eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/17/2025 4:39:38 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29875-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

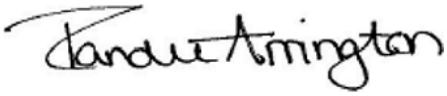
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
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Job Narrative
590-29875-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 3/14/2025 1:10 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 21.5°C.

Gasoline Range Organics
Method NWTPH_Gx_MS: For the following samples, detected hydrocarbons in the gasoline range appear to be due to diesel overlap. UST_BN_35 (590-29875-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
Method NWTPH_Dx: Surrogate recovery for the following sample was outside control limits: UST_BN_35 (590-29875-1). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29875-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29875-1	UST_BN_35	Solid	03/14/25 09:40	03/14/25 13:10

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29875-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: UST_BN_35

Date Collected: 03/14/25 09:40
Date Received: 03/14/25 13:10

Lab Sample ID: 590-29875-1

Matrix: Solid
Percent Solids: 95.1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	160		6.9		mg/Kg	☼	03/17/25 11:39	03/17/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*41.5 - 162*	*03/17/25 11:39*	*03/17/25 14:46*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	32		10		ug/Kg	☼	03/16/25 12:44	03/17/25 00:02	1
2-Methylnaphthalene	920		10		ug/Kg	☼	03/16/25 12:44	03/17/25 00:02	1
1-Methylnaphthalene	820		10		ug/Kg	☼	03/16/25 12:44	03/17/25 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/16/25 12:44*	*03/17/25 00:02*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	750		10		mg/Kg	☼	03/16/25 10:39	03/16/25 22:59	1
Residual Range Organics (RRO) (C25-C36)	ND		26		mg/Kg	☼	03/16/25 10:39	03/16/25 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*169*	*S1+*	*50 - 150*	*03/16/25 10:39*	*03/16/25 22:59*	*1*
n-Triacontane-d62	*75*		*50 - 150*	*03/16/25 10:39*	*03/16/25 22:59*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-52906/1-A
Matrix: Solid
Analysis Batch: 52916

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0		mg/Kg		03/17/25 11:39	03/17/25 13:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*41.5 - 162*	*03/17/25 11:39*	*03/17/25 13:41*	*1*

Lab Sample ID: LCS 590-52906/3-A
Matrix: Solid
Analysis Batch: 52916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	50.0	55.2		mg/Kg		110	74.4 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*41.5 - 162*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52900/1-A
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
2-Methylnaphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
1-Methylnaphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*03/16/25 12:44*	*03/16/25 15:31*	*1*

Lab Sample ID: LCS 590-52900/2-A
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	193		ug/Kg		72	37 - 120
2-Methylnaphthalene	267	201		ug/Kg		75	45 - 120
1-Methylnaphthalene	267	200		ug/Kg		75	44 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*81*		*32 - 120*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-52898/1-A
Matrix: Solid
Analysis Batch: 52897

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10		mg/Kg		03/16/25 10:39	03/16/25 14:08	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg		03/16/25 10:39	03/16/25 14:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*03/16/25 10:39*	*03/16/25 14:08*	*1*
n-Triacontane-d62	*91*		*50 - 150*	*03/16/25 10:39*	*03/16/25 14:08*	*1*

Lab Sample ID: LCS 590-52898/2-A
Matrix: Solid
Analysis Batch: 52897

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	77.2		mg/Kg		116	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	81.2		mg/Kg		122	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*101*		*50 - 150*
n-Triacontane-d62	*106*		*50 - 150*

Lab Sample ID: LCS 590-52898/3-A
Matrix: Solid
Analysis Batch: 52897

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52898

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*95*		*50 - 150*
n-Triacontane-d62	*99*		*50 - 150*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29875-1

Client Sample ID: UST_BN_35

Lab Sample ID: 590-29875-1

Date Collected: 03/14/25 09:40

Matrix: Solid

Date Received: 03/14/25 13:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52890	03/14/25 17:06	NMI	EET SPK

Client Sample ID: UST_BN_35

Lab Sample ID: 590-29875-1

Date Collected: 03/14/25 09:40

Matrix: Solid

Date Received: 03/14/25 13:10

Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.884 g	10 mL	52906	03/17/25 11:39	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52916	03/17/25 14:46	JSP	EET SPK
Total/NA	Prep	3550C			15.23 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/17/25 00:02	NMI	EET SPK
Total/NA	Prep	3550C			15.36 g	5 mL	52898	03/16/25 10:39	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	52897	03/16/25 22:59	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29875-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29875-1

Method	Method Description	Protocol	Laboratory
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 1

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	3-14-25		
TURNAROUND TIME	ASAP		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: NWTPH-Dx	NWTPH-Gx	EPA 8270 PAHs	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
UST_BN_35	3-14-25	9'40	~~4~~ 4.35	Soil	X	X	X	~~4~~ 3	Laboratory to use applicable DEP CAM methods, unless otherwise directed. Naphthalenes only 21.1, 21.5, IR086

Sampled and Relinquished by	Received by
Sign	Sign Evan Reinoso
Print Cameron Luckey	Print Edyson Desimone
Firm HHA	Firm EETSPO
Date 3-14-25 Time 13'10	Date 3/14/25 Time 1310
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29875 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29875-1

Login Number: 29875
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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1 2 3 4 5 6 7 8 9 10 11 12

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/18/2025 3:58:24 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29793-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

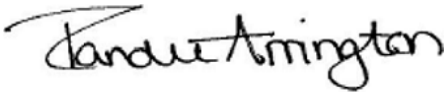
myEOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/18/2025 3:58:24 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29793-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/10/2025 4:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.0°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29793-1	C_131_4.5_1	Solid	03/10/25 11:50	03/10/25 16:45
590-29793-2	C_131_4.5_2	Solid	03/10/25 11:50	03/10/25 16:45
590-29793-5	C_132_3.5_1	Solid	03/10/25 12:15	03/10/25 16:45
590-29793-6	C_132_3.5_2	Solid	03/10/25 12:15	03/10/25 16:45
590-29793-9	C_116_7.25_1	Solid	03/10/25 12:50	03/10/25 16:45
590-29793-10	C_116_7.25_2	Solid	03/10/25 12:50	03/10/25 16:45
590-29793-13	C_87_7.5_4	Solid	03/10/25 13:30	03/10/25 16:45
590-29793-14	C_87_7.5_2	Solid	03/10/25 13:30	03/10/25 16:45

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-1

Client Sample ID: C_131_4.5_1

Lab Sample ID: 590-29793-1
Date Collected: 03/10/25 11:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Benzo[a]anthracene	**350**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Benzo[a]pyrene	**440**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Benzo[b]fluoranthene	**400**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Benzo[k]fluoranthene	**230**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Chrysene	**440**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Dibenz(a,h)anthracene	**62**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Indeno[1,2,3-cd]pyrene	**200**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*03/17/25 10:55*	*03/17/25 13:38*	*1*
Nitrobenzene-d5	*74*		*32 - 120*	*03/17/25 10:55*	*03/17/25 13:38*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*03/17/25 10:55*	*03/17/25 13:38*	*1*

Client Sample ID: C_131_4.5_2

Lab Sample ID: 590-29793-2
Date Collected: 03/10/25 11:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 92.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Chrysene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1
Naphthalene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*41 - 120*	*03/17/25 10:55*	*03/17/25 14:00*	*1*
Nitrobenzene-d5	*63*		*32 - 120*	*03/17/25 10:55*	*03/17/25 14:00*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*03/17/25 10:55*	*03/17/25 14:00*	*1*

Client Sample ID: C_132_3.5_1

Lab Sample ID: 590-29793-5
Date Collected: 03/10/25 12:15
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
Benzo[a]anthracene	**61**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
Benzo[a]pyrene	**86**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
Benzo[b]fluoranthene	**82**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
Benzo[k]fluoranthene	**42**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
Chrysene	**72**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1

Client Sample ID: C_132_3.5_1

Lab Sample ID: 590-29793-5

Date Collected: 03/10/25 12:15
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	**12**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
Indeno[1,2,3-cd]pyrene	**42**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*41 - 120*	*03/17/25 10:55*	*03/17/25 14:22*	*1*
Nitrobenzene-d5	*62*		*32 - 120*	*03/17/25 10:55*	*03/17/25 14:22*	*1*
p-Terphenyl-d14	*81*		*45 - 134*	*03/17/25 10:55*	*03/17/25 14:22*	*1*

Client Sample ID: C_132_3.5_2

Lab Sample ID: 590-29793-6

Date Collected: 03/10/25 12:15
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 92.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Benzo[a]anthracene	**150**		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Benzo[a]pyrene	**210**		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Benzo[b]fluoranthene	**190**		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Benzo[k]fluoranthene	**100**		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Chrysene	**170**		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Dibenz(a,h)anthracene	**31**		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Indeno[1,2,3-cd]pyrene	**110**		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1
Naphthalene	ND		11		ug/Kg	☼	03/17/25 10:55	03/17/25 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/17/25 10:55*	*03/17/25 14:44*	*1*
Nitrobenzene-d5	*72*		*32 - 120*	*03/17/25 10:55*	*03/17/25 14:44*	*1*
p-Terphenyl-d14	*83*		*45 - 134*	*03/17/25 10:55*	*03/17/25 14:44*	*1*

Client Sample ID: C_116_7.25_1

Lab Sample ID: 590-29793-9

Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Benzo[a]anthracene	**280**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Benzo[a]pyrene	**340**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Benzo[b]fluoranthene	**340**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Benzo[k]fluoranthene	**180**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Chrysene	**280**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Dibenz(a,h)anthracene	**54**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Indeno[1,2,3-cd]pyrene	**170**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/17/25 10:55*	*03/17/25 15:50*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*03/17/25 10:55*	*03/17/25 15:50*	*1*

Client Sample ID: C_116_7.25_1

Lab Sample ID: 590-29793-9

Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*82*		*45 - 134*	*03/17/25 10:55*	*03/17/25 15:50*	*1*

Client Sample ID: C_116_7.25_2

Lab Sample ID: 590-29793-10

Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Benzo[a]anthracene	**51**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Benzo[a]pyrene	**66**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Benzo[b]fluoranthene	**52**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Benzo[k]fluoranthene	**32**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Chrysene	**56**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Dibenz(a,h)anthracene	**11**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Indeno[1,2,3-cd]pyrene	**31**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/17/25 10:55*	*03/17/25 16:12*	*1*
Nitrobenzene-d5	*69*		*32 - 120*	*03/17/25 10:55*	*03/17/25 16:12*	*1*
p-Terphenyl-d14	*80*		*45 - 134*	*03/17/25 10:55*	*03/17/25 16:12*	*1*

Client Sample ID: C_87_7.5_4

Lab Sample ID: 590-29793-13

Date Collected: 03/10/25 13:30
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 96.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Chrysene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*	*03/17/25 10:55*	*03/17/25 16:34*	*1*
Nitrobenzene-d5	*74*		*32 - 120*	*03/17/25 10:55*	*03/17/25 16:34*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/17/25 10:55*	*03/17/25 16:34*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-1

Client Sample ID: C_87_7.5_2
Date Collected: 03/10/25 13:30
Date Received: 03/10/25 16:45

Lab Sample ID: 590-29793-14
Matrix: Solid
Percent Solids: 95.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Benzo[a]anthracene	**58**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Benzo[a]pyrene	**80**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Benzo[b]fluoranthene	**78**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Benzo[k]fluoranthene	**39**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Chrysene	**64**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Dibenz(a,h)anthracene	**14**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Indeno[1,2,3-cd]pyrene	**40**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*41 - 120*	*03/17/25 10:55*	*03/17/25 16:56*	*1*
Nitrobenzene-d5	*67*		*32 - 120*	*03/17/25 10:55*	*03/17/25 16:56*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/17/25 10:55*	*03/17/25 16:56*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52903/1-A
Matrix: Solid
Analysis Batch: 52905

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52903

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
2-Methylnaphthalene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[a]anthracene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[a]pyrene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Chrysene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Naphthalene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*03/17/25 10:55*	*03/17/25 12:54*	*1*
Nitrobenzene-d5	*80*		*32 - 120*	*03/17/25 10:55*	*03/17/25 12:54*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/17/25 10:55*	*03/17/25 12:54*	*1*

Lab Sample ID: LCS 590-52903/2-A
Matrix: Solid
Analysis Batch: 52905

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52903

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	191		ug/Kg		72	44 - 120
2-Methylnaphthalene	267	191		ug/Kg		72	45 - 120
Benzo[a]anthracene	267	227		ug/Kg		85	65 - 122
Benzo[a]pyrene	267	230		ug/Kg		86	56 - 120
Benzo[b]fluoranthene	267	200		ug/Kg		75	56 - 122
Benzo[k]fluoranthene	267	274		ug/Kg		103	53 - 120
Chrysene	267	223		ug/Kg		84	53 - 120
Dibenz(a,h)anthracene	267	235		ug/Kg		88	59 - 120
Indeno[1,2,3-cd]pyrene	267	230		ug/Kg		86	59 - 120
Naphthalene	267	185		ug/Kg		69	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*
Nitrobenzene-d5	*75*		*32 - 120*
p-Terphenyl-d14	*82*		*45 - 134*

Lab Sample ID: 590-29793-6 MS
Matrix: Solid
Analysis Batch: 52905

Client Sample ID: C_132_3.5_2
Prep Type: Total/NA
Prep Batch: 52903

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		281	202		ug/Kg	☼	72	44 - 120
2-Methylnaphthalene	ND		281	203		ug/Kg	☼	72	45 - 120
Benzo[a]anthracene	150		281	376		ug/Kg	☼	82	65 - 122
Benzo[a]pyrene	210		281	414		ug/Kg	☼	72	56 - 120
Benzo[b]fluoranthene	190		281	388		ug/Kg	☼	69	56 - 122
Benzo[k]fluoranthene	100		281	334		ug/Kg	☼	82	53 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29793-6 MS
Matrix: Solid
Analysis Batch: 52905

Client Sample ID: C_132_3.5_2
Prep Type: Total/NA
Prep Batch: 52903

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	170		281	384		ug/Kg	☼	78	53 - 120
Dibenz(a,h)anthracene	31		281	275		ug/Kg	☼	87	59 - 120
Indeno[1,2,3-cd]pyrene	110		281	329		ug/Kg	☼	80	59 - 120
Naphthalene	ND		281	194		ug/Kg	☼	69	37 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*
Nitrobenzene-d5	*75*		*32 - 120*
p-Terphenyl-d14	*86*		*45 - 134*

Lab Sample ID: 590-29793-6 MSD
Matrix: Solid
Analysis Batch: 52905

Client Sample ID: C_132_3.5_2
Prep Type: Total/NA
Prep Batch: 52903

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		276	180		ug/Kg	☼	65	44 - 120	11	28
2-Methylnaphthalene	ND		276	180		ug/Kg	☼	65	45 - 120	12	29
Benzo[a]anthracene	150		276	430		ug/Kg	☼	103	65 - 122	13	21
Benzo[a]pyrene	210		276	507		ug/Kg	☼	108	56 - 120	20	20
Benzo[b]fluoranthene	190		276	462		ug/Kg	☼	97	56 - 122	17	24
Benzo[k]fluoranthene	100		276	380		ug/Kg	☼	100	53 - 120	13	19
Chrysene	170		276	434		ug/Kg	☼	97	53 - 120	12	16
Dibenz(a,h)anthracene	31		276	286		ug/Kg	☼	92	59 - 120	4	15
Indeno[1,2,3-cd]pyrene	110		276	373		ug/Kg	☼	97	59 - 120	13	15
Naphthalene	ND		276	171		ug/Kg	☼	62	37 - 120	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*
Nitrobenzene-d5	*72*		*32 - 120*
p-Terphenyl-d14	*88*		*45 - 134*

Client Sample ID: C_131_4.5_1 — **Lab Sample ID: 590-29793-1**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52867	03/14/25 09:44	M1M	EET SPK

Client Sample ID: C_131_4.5_1 — **Lab Sample ID: 590-29793-1**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 95.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.65 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 13:38	NMI	EET SPK

Client Sample ID: C_131_4.5_2 — **Lab Sample ID: 590-29793-2**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52867	03/14/25 09:44	M1M	EET SPK

Client Sample ID: C_131_4.5_2 — **Lab Sample ID: 590-29793-2**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 92.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.22 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 14:00	NMI	EET SPK

Client Sample ID: C_132_3.5_1 — **Lab Sample ID: 590-29793-5**
Date Collected: 03/10/25 12:15 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52867	03/14/25 09:44	M1M	EET SPK

Client Sample ID: C_132_3.5_1 — **Lab Sample ID: 590-29793-5**
Date Collected: 03/10/25 12:15 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 95.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.66 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 14:22	NMI	EET SPK

Client Sample ID: C_132_3.5_2 — **Lab Sample ID: 590-29793-6**
Date Collected: 03/10/25 12:15 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52867	03/14/25 09:44	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-1

Client Sample ID: C_132_3.5_2

Lab Sample ID: 590-29793-6
Date Collected: 03/10/25 12:15
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.02 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 14:44	NMI	EET SPK

Client Sample ID: C_116_7.25_1

Lab Sample ID: 590-29793-9
Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52867	03/14/25 09:44	M1M	EET SPK

Client Sample ID: C_116_7.25_1

Lab Sample ID: 590-29793-9
Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 15:50	NMI	EET SPK

Client Sample ID: C_116_7.25_2

Lab Sample ID: 590-29793-10
Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52867	03/14/25 09:44	M1M	EET SPK

Client Sample ID: C_116_7.25_2

Lab Sample ID: 590-29793-10
Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 16:12	NMI	EET SPK

Client Sample ID: C_87_7.5_4

Lab Sample ID: 590-29793-13
Date Collected: 03/10/25 13:30
Matrix: Solid
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52890	03/14/25 17:06	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-1

Client Sample ID: C_87_7.5_4

Lab Sample ID: 590-29793-13

Date Collected: 03/10/25 13:30

Matrix: Solid

Date Received: 03/10/25 16:45

Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.63 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 16:34	NMI	EET SPK

Client Sample ID: C_87_7.5_2

Lab Sample ID: 590-29793-14

Date Collected: 03/10/25 13:30

Matrix: Solid

Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52890	03/14/25 17:06	NMI	EET SPK

Client Sample ID: C_87_7.5_2

Lab Sample ID: 590-29793-14

Date Collected: 03/10/25 13:30

Matrix: Solid

Date Received: 03/10/25 16:45

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.58 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 16:56	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

Phone (617) 886-7400
Fax (617) 886-7600

CHAIN OF CUSTODY RECORD

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-10-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	cPAHs site specific list	Hold	Number of Containers
C_131_4.5_1	3-10-25	11:50	4.5	So	X		1
C_131_4.5_2					X		
C_131_4.5_3						X	
C_131_4.5_4						X	
C_132_3.5_1	3-10-25	12:15	3.5		X		
C_132_3.5_2					X		
C_132_3.5_3						X	
C_132_3.5_4						X	
C_116_7.25_1	3-10-25	12:50	7.25		X		
C_116_7.25_2					X		

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

164.6, 15.0 corr I 800 b

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HHA	Firm EETSPD
Date 3-10-25 Time 16:45	Date 3/10/25 Time 16:45
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID: VOA Vial, Amber Glass, Plastic Bottle, Preservative, Volume

SOLID: VOA Vial, Amber Glass, Clear Glass, Preservative, Volume

Sampling Comments

590-29793 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-10 25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: Coffins site specific list	Analysis Requested: Hold	Number of Containers
C_116_7.25_3	3-10-25	12'50	7.25	Soil		X	1
C_116_7.25_4	3-10 25	12.50	1	1		X	
C_87_7.5_4	3-10 25	13'36	7.5	Soil	X		
C_87_7.5_2	1	1	1		X		
~~HST_SWN_15~~	~~3-10-25~~	~~15.00~~	~~15~~	cc			3

cc

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

14.6, 13.0 corr IR006

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Curkey	Print Cassidy Rasmussen
Firm HHA	Firm EET SPK
Date 3-10-25 Time 16:45	Date 3/10/25 Time 16:45

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29793-1

Login Number: 29793

List Source: Eurofins Spokane

List Number: 1

Creator: Morris, Mackenzie 1

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/20/2025 3:52:58 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29764-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

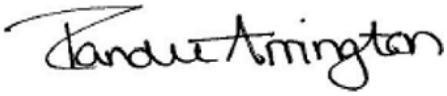
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Method Summary 12
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Job ID: 590-29764-3 — Eurofins Spokane

Job Narrative
590-29764-3

Receipt
The samples were received on 3/7/2025 4:09 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 15.3º C.

Receipt Exceptions

The following samples were activated by the client on 03/18/25: C_45_3.5_3 (590-29764-7) and C_45_3.5_4 (590-29764-8).

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29764-7	C_45_3.5_3	Solid	03/07/25 11:30	03/07/25 16:09
590-29764-8	C_45_3.5_4	Solid	03/07/25 11:30	03/07/25 16:09

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-3

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_45_3.5_3

Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-7

Matrix: Solid
Percent Solids: 94.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
Benzo[a]anthracene	**38**	**F1**	10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
Chrysene	**45**	**F2**	10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
Benzo[b]fluoranthene	**55**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
Benzo[k]fluoranthene	**27**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
Benzo[a]pyrene	**52**	**F1**	10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
Indeno[1,2,3-cd]pyrene	**18**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*88*		*32 - 120*	*03/19/25 07:18*	*03/19/25 11:40*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/19/25 07:18*	*03/19/25 11:40*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*03/19/25 07:18*	*03/19/25 11:40*	*1*

Client Sample ID: C_45_3.5_4

Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-8

Matrix: Solid
Percent Solids: 94.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
Chrysene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*03/19/25 07:18*	*03/19/25 12:45*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*03/19/25 07:18*	*03/19/25 12:45*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*03/19/25 07:18*	*03/19/25 12:45*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52949/1-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
2-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
1-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Chrysene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*
p-Terphenyl-d14	*113*		*45 - 134*	*03/19/25 07:18*	*03/19/25 08:22*	*1*

Lab Sample ID: LCS 590-52949/2-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	333	266		ug/Kg		80	37 - 120
2-Methylnaphthalene	333	283		ug/Kg		85	45 - 120
1-Methylnaphthalene	333	283		ug/Kg		85	44 - 120
Benzo[a]anthracene	333	345		ug/Kg		103	65 - 122
Chrysene	333	331		ug/Kg		99	53 - 120
Benzo[b]fluoranthene	333	288		ug/Kg		86	56 - 122
Benzo[k]fluoranthene	333	389		ug/Kg		117	53 - 120
Benzo[a]pyrene	333	331		ug/Kg		99	56 - 120
Indeno[1,2,3-cd]pyrene	333	339		ug/Kg		102	59 - 120
Dibenz(a,h)anthracene	333	341		ug/Kg		102	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*82*		*32 - 120*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*
p-Terphenyl-d14	*95*		*45 - 134*

Lab Sample ID: 590-29764-7 MS
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: C_45_3.5_3
Prep Type: Total/NA
Prep Batch: 52949

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		344	275		ug/Kg	☼	80	37 - 120
2-Methylnaphthalene	ND		344	294		ug/Kg	☼	85	45 - 120
1-Methylnaphthalene	ND		344	292		ug/Kg	☼	85	44 - 120
Benzo[a]anthracene	38	F1	344	413		ug/Kg	☼	109	65 - 122
Chrysene	45	F2	344	343		ug/Kg	☼	86	53 - 120
Benzo[b]fluoranthene	55		344	381		ug/Kg	☼	95	56 - 122

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29764-7 MS
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: C_45_3.5_3
Prep Type: Total/NA
Prep Batch: 52949

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	27		344	388		ug/Kg	☼	105	53 - 120
Benzo[a]pyrene	52	F1	344	401		ug/Kg	☼	101	56 - 120
Indeno[1,2,3-cd]pyrene	18		344	295		ug/Kg	☼	81	59 - 120
Dibenz(a,h)anthracene	ND		344	298		ug/Kg	☼	85	59 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
p-Terphenyl-d14	*97*		*45 - 134*

Lab Sample ID: 590-29764-7 MSD
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: C_45_3.5_3
Prep Type: Total/NA
Prep Batch: 52949

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		338	284		ug/Kg	☼	84	37 - 120	3	35
2-Methylnaphthalene	ND		338	301		ug/Kg	☼	89	45 - 120	3	29
1-Methylnaphthalene	ND		338	300		ug/Kg	☼	89	44 - 120	3	28
Benzo[a]anthracene	38	F1	338	482	F1	ug/Kg	☼	131	65 - 122	15	21
Chrysene	45	F2	338	406	F2	ug/Kg	☼	107	53 - 120	17	16
Benzo[b]fluoranthene	55		338	463		ug/Kg	☼	121	56 - 122	19	24
Benzo[k]fluoranthene	27		338	422		ug/Kg	☼	117	53 - 120	8	19
Benzo[a]pyrene	52	F1	338	484	F1	ug/Kg	☼	128	56 - 120	19	20
Indeno[1,2,3-cd]pyrene	18		338	334		ug/Kg	☼	94	59 - 120	13	15
Dibenz(a,h)anthracene	ND		338	317		ug/Kg	☼	92	59 - 120	6	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*87*		*32 - 120*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
p-Terphenyl-d14	*98*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-3

Client Sample ID: C_45_3.5_3
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52960	03/19/25 12:11	AMB	EET SPK

Client Sample ID: C_45_3.5_3
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-7
Matrix: Solid
Percent Solids: 94.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.49 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 11:40	NMI	EET SPK

Client Sample ID: C_45_3.5_4
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52960	03/19/25 12:11	AMB	EET SPK

Client Sample ID: C_45_3.5_4
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-8
Matrix: Solid
Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 12:45	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY & ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201
Phone (617) 886-7400
Fax (617) 886-7600

CHAIN OF CUSTODY RECORD

3/20/2025

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
		DELIVERY DATE	3-7-25
		TURNAROUND TIME	10 days
		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs 5 the specific list	Analysis Requested: Hold	Number of Containers
C_40_3.5_1	3-7-25	11:20	3.5	Soil	X		1
C_40_3.5_2					X		
C_40_3.5_3						X	
C_40_3.5_4						X	
C_45_3.5_1	3-7-25	11:30	3.5		X		
C_45_3.5_2					X		
C_45_3.5_3						X	
C_45_3.5_4						X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Samples on hold do not analyze until PM instruction.

14.9, 15.3 corr IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Luckey	Print Carson Desimone
Firm H&A	Firm ECTSPO
Date 3-7-24 Time 16:09	Date 3/7/25 Time 1609
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 1

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-7-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs 8270 SIM	Analysis Requested: Hold	Number of Containers
C_40_3.5_1	3-7-25	11:20	3.5	Soil	X		1
C_40_3.5_2					X		
C_40_3.5_3						X	
C_40_3.5_4						X	
C_45_3.5_1	3-7-25	11:30	3.5		X		
C_45_3.5_2					X		
C_45_3.5_3						X	
C_46_3.5_4						X	

590-29764 Chain of Custody

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

Samples on hold do not analyze until PM instruction.

14.9, 15.3corr IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Luckey	Print Carson Desimone
Firm HA	Firm ECTSPO
Date 3-7-24 Time 16:09	Date 3/7/25 Time 1609
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29764-3

Login Number: 29764
List Number: 1
Creator: Vaughan, Madison R

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/24/2025 4:53:15 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29793-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

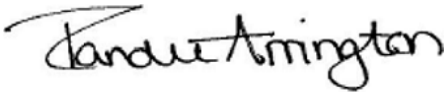
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29793-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/10/2025 4:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.0°C.

Receipt Exceptions
The following samples were activated by the client on 03/19/25: C_131_4.5_3 (590-29793-3), C_131_4.5_4 (590-29793-4), C_116_7.25_3 (590-29793-11) and C_116_7.25_4 (590-29793-12).

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29793-3	C_131_4.5_3	Solid	03/10/25 11:50	03/10/25 16:45
590-29793-4	C_131_4.5_4	Solid	03/10/25 11:50	03/10/25 16:45
590-29793-11	C_116_7.25_3	Solid	03/10/25 12:50	03/10/25 16:45
590-29793-12	C_116_7.25_4	Solid	03/10/25 12:50	03/10/25 16:45

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-3

Client Sample ID: C_131_4.5_3

Lab Sample ID: 590-29793-3
Date Collected: 03/10/25 11:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Benzo[a]anthracene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Benzo[a]pyrene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Benzo[b]fluoranthene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Benzo[k]fluoranthene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Chrysene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Indeno[1,2,3-cd]pyrene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1
Naphthalene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*03/22/25 12:37*	*03/22/25 17:21*	*1*
Nitrobenzene-d5	*69*		*32 - 120*	*03/22/25 12:37*	*03/22/25 17:21*	*1*
p-Terphenyl-d14	*112*		*45 - 134*	*03/22/25 12:37*	*03/22/25 17:21*	*1*

Client Sample ID: C_131_4.5_4

Lab Sample ID: 590-29793-4
Date Collected: 03/10/25 11:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 91.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Benzo[a]anthracene	**77**		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Benzo[a]pyrene	**110**		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Benzo[b]fluoranthene	**120**		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Benzo[k]fluoranthene	**44**		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Chrysene	**100**		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Dibenz(a,h)anthracene	**20**		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Indeno[1,2,3-cd]pyrene	**56**		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1
Naphthalene	ND		11		ug/Kg	☼	03/22/25 12:37	03/22/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*03/22/25 12:37*	*03/22/25 18:28*	*1*
Nitrobenzene-d5	*80*		*32 - 120*	*03/22/25 12:37*	*03/22/25 18:28*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/22/25 12:37*	*03/22/25 18:28*	*1*

Client Sample ID: C_116_7.25_3

Lab Sample ID: 590-29793-11
Date Collected: 03/10/25 12:50
Matrix: Solid
Date Received: 03/10/25 16:45
Percent Solids: 96.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
Benzo[a]anthracene	**130**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
Benzo[a]pyrene	**190**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
Benzo[b]fluoranthene	**190**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
Benzo[k]fluoranthene	**72**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
Chrysene	**150**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1

Client Sample ID: C_116_7.25_3 — **Lab Sample ID: 590-29793-11**
Date Collected: 03/10/25 12:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 96.8**

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	34		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
Indeno[1,2,3-cd]pyrene	100		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*03/22/25 12:37*	*03/22/25 18:50*	*1*
Nitrobenzene-d5	*87*		*32 - 120*	*03/22/25 12:37*	*03/22/25 18:50*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*03/22/25 12:37*	*03/22/25 18:50*	*1*

Client Sample ID: C_116_7.25_4 — **Lab Sample ID: 590-29793-12**
Date Collected: 03/10/25 12:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 95.3**

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Benzo[a]anthracene	61		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Benzo[a]pyrene	88		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Benzo[b]fluoranthene	65		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Benzo[k]fluoranthene	38		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Chrysene	73		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Dibenz(a,h)anthracene	14		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Indeno[1,2,3-cd]pyrene	37		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/22/25 12:37*	*03/22/25 19:12*	*1*
Nitrobenzene-d5	*86*		*32 - 120*	*03/22/25 12:37*	*03/22/25 19:12*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/22/25 12:37*	*03/22/25 19:12*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53028/1-A
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53028

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
2-Methylnaphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[a]anthracene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[a]pyrene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Chrysene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Naphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*03/22/25 12:37*	*03/22/25 16:37*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*03/22/25 12:37*	*03/22/25 16:37*	*1*
p-Terphenyl-d14	*121*		*45 - 134*	*03/22/25 12:37*	*03/22/25 16:37*	*1*

Lab Sample ID: LCS 590-53028/2-A
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	238		ug/Kg		89	44 - 120
2-Methylnaphthalene	267	238		ug/Kg		89	45 - 120
Benzo[a]anthracene	267	292		ug/Kg		110	65 - 122
Benzo[a]pyrene	267	275		ug/Kg		103	56 - 120
Benzo[b]fluoranthene	267	251		ug/Kg		94	56 - 122
Benzo[k]fluoranthene	267	307		ug/Kg		115	53 - 120
Chrysene	267	282		ug/Kg		106	53 - 120
Dibenz(a,h)anthracene	267	290		ug/Kg		109	59 - 120
Indeno[1,2,3-cd]pyrene	267	288		ug/Kg		108	59 - 120
Naphthalene	267	230		ug/Kg		86	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*
Nitrobenzene-d5	*90*		*32 - 120*
p-Terphenyl-d14	*113*		*45 - 134*

Lab Sample ID: 590-29793-3 MS
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: C_131_4.5_3
Prep Type: Total/NA
Prep Batch: 53028

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		261	211		ug/Kg	☼	81	44 - 120
2-Methylnaphthalene	ND		261	210		ug/Kg	☼	81	45 - 120
Benzo[a]anthracene	ND		261	268		ug/Kg	☼	103	65 - 122
Benzo[a]pyrene	ND		261	261		ug/Kg	☼	100	56 - 120
Benzo[b]fluoranthene	ND		261	250		ug/Kg	☼	96	56 - 122
Benzo[k]fluoranthene	ND		261	273		ug/Kg	☼	104	53 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29793-3 MS
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: C_131_4.5_3
Prep Type: Total/NA
Prep Batch: 53028

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		261	250		ug/Kg	☼	96	53 - 120
Dibenz(a,h)anthracene	ND		261	267		ug/Kg	☼	102	59 - 120
Indeno[1,2,3-cd]pyrene	ND		261	264		ug/Kg	☼	101	59 - 120
Naphthalene	ND		261	200		ug/Kg	☼	77	37 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
Nitrobenzene-d5	*74*		*32 - 120*
p-Terphenyl-d14	*92*		*45 - 134*

Lab Sample ID: 590-29793-3 MSD
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: C_131_4.5_3
Prep Type: Total/NA
Prep Batch: 53028

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		273	252		ug/Kg	☼	92	44 - 120	18	28
2-Methylnaphthalene	ND		273	250		ug/Kg	☼	91	45 - 120	17	29
Benzo[a]anthracene	ND		273	301		ug/Kg	☼	110	65 - 122	12	21
Benzo[a]pyrene	ND		273	285		ug/Kg	☼	104	56 - 120	9	20
Benzo[b]fluoranthene	ND		273	271		ug/Kg	☼	99	56 - 122	8	24
Benzo[k]fluoranthene	ND		273	300		ug/Kg	☼	110	53 - 120	10	19
Chrysene	ND		273	287		ug/Kg	☼	105	53 - 120	14	16
Dibenz(a,h)anthracene	ND		273	296		ug/Kg	☼	108	59 - 120	10	15
Indeno[1,2,3-cd]pyrene	ND		273	293		ug/Kg	☼	107	59 - 120	10	15
Naphthalene	ND		273	237		ug/Kg	☼	87	37 - 120	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
Nitrobenzene-d5	*84*		*32 - 120*
p-Terphenyl-d14	*99*		*45 - 134*

Client Sample ID: C_131_4.5_3 — **Lab Sample ID: 590-29793-3**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_131_4.5_3 — **Lab Sample ID: 590-29793-3**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 95.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.77 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 17:21	NMI	EET SPK

Client Sample ID: C_131_4.5_4 — **Lab Sample ID: 590-29793-4**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_131_4.5_4 — **Lab Sample ID: 590-29793-4**
Date Collected: 03/10/25 11:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 91.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.37 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 18:28	NMI	EET SPK

Client Sample ID: C_116_7.25_3 — **Lab Sample ID: 590-29793-11**
Date Collected: 03/10/25 12:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_116_7.25_3 — **Lab Sample ID: 590-29793-11**
Date Collected: 03/10/25 12:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45 — **Percent Solids: 96.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.23 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 18:50	NMI	EET SPK

Client Sample ID: C_116_7.25_4 — **Lab Sample ID: 590-29793-12**
Date Collected: 03/10/25 12:50 — **Matrix: Solid**
Date Received: 03/10/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-3

Client Sample ID: C_116_7.25_4
Date Collected: 03/10/25 12:50
Date Received: 03/10/25 16:45

Lab Sample ID: 590-29793-12
Matrix: Solid
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.17 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 19:12	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29793-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202349-002
PROJECT NAME CUSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 3-10-25
TURNAROUND TIME 10 Days
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	CAMs 5 Metals Specific 137	Hold	Number of Containers
C_131_4.5_1	3-10-25	11:50	4.5	Soil	X		1
C_131_4.5_2					X		
C_131_4.5_3						X	
C_131_4.5_4						X	
C_132_3.5_1	3-10-25	12:15	3.5		X		
C_132_3.5_2					X		
C_132_3.5_3						X	
C_132_3.5_4						X	
C_116_7.25_1	3-10-25	12:50	7.25		X		
C_116_7.25_2					X		

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

184.6, 15.0 corr I 800 b

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Luckey	Print Carson Desimone
Firm HHA	Firm EETSP
Date 3-10-25 Time 16:45	Date 3/10/25 Time 16:45

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202344-002
PROJECT NAME CUSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 3-10-25
TURNAROUND TIME 10 Days
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CAM 17 Site Specific List	Analysis Requested: H2O	Number of Containers
C_116_7.25_3	3-10-25	12:50	7.25	Soil		X	7
C_116_7.25_4	3-10-25	12:50	7.25	Soil		X	
C_87_7.5_4	3-10-25	13:30	7.5	Soil	X		
C_87_7.5_2	3-10-25	13:30	7.5	Soil	X		
~~DST_SUW_15~~	~~3-10-25~~	~~15:00~~	~~15~~	~~CL~~			
							3 CL

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

14.6, 13.0 corr IR006

Sampled and Relinquished by	Received by
Sign	Sign Carolyn Beacham
Print Cameron Cluckey	Print Carolyn Beacham
Firm HTA	Firm ESS
Date 3-10-25 Time 16:45	Date 3/10/25 Time 16:45
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

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_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/24/2025

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

Phone (617) 886-7400
Fax (617) 886-7600

CHAIN OF CUSTODY RECORD

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-10-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	cPAHs site specific list	Hold	Number of Containers
C_131_4.5_1	3-10-25	11:50	4.5	So	X		1
C_131_4.5_2					X		
C_131_4.5_3						X	
C_131_4.5_4						X	
C_132_3.5_1	3-10-25	12:15	3.5		X		
C_132_3.5_2					X		
C_132_3.5_3						X	
C_132_3.5_4						X	
C_116_7.25_1	3-10-25	12:50	7.25		X		
C_116_7.25_2					X		

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

164.6, 15.0 corr I R00b

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HHA	Firm EETSPD
Date 3-10-25 Time 16:45	Date 3/10/25 Time 16:45
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID: VOA Vial, Amber Glass, Plastic Bottle, Preservative, Volume

SOLID: VOA Vial, Amber Glass, Clear Glass, Preservative, Volume

Sampling Comments

590-29793 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-10 25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: Coffins site specific list	Analysis Requested: Hg	Number of Containers
C_116_7.25_3	3-10-25	12'50	7.25	Soil		X	1
C_116_7.25_4	3-10 25	12.50	1	1		X	
C_87_7.5_4	3-10 25	13'36	7.6	Soil	X		
C_87_7.5_2	1	1	1		X		
~~HST_SWN_15~~	~~3-10-25~~	~~15.00~~	~~15~~	cc			3

cc

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

14.6, 13.0 corr IR006

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Curkey	Print Cassidy Rasmussen
Firm HHA	Firm EET SPK
Date 3-10-25 Time 16:45	Date 3/10/25 Time 16:45

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29793-3

Login Number: 29793

List Source: Eurofins Spokane

List Number: 1

Creator: Morris, Mackenzie 1

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/24/2025 4:53:24 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29822-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

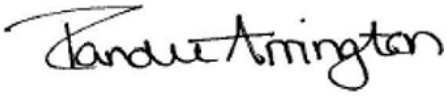
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/24/2025 4:53:24 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Method Summary 35
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Receipt Checklists 41

Job Narrative
590-29822-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/12/2025 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.5°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29822-1	C_103_7.5_1	Solid	03/11/25 08:45	03/12/25 10:15
590-29822-2	C_103_7.5_2	Solid	03/11/25 08:50	03/12/25 10:15
590-29822-5	C_91_7.5_1	Solid	03/11/25 09:35	03/12/25 10:15
590-29822-6	C_91_7.5_2	Solid	03/11/25 09:40	03/12/25 10:15
590-29822-9	C_76_7.5_1	Solid	03/11/25 09:55	03/12/25 10:15
590-29822-10	C_76_7.5_2	Solid	03/11/25 10:00	03/12/25 10:15
590-29822-13	C_75_7.25_1	Solid	03/11/25 10:15	03/12/25 10:15
590-29822-14	C_75_7.25_2	Solid	03/11/25 10:20	03/12/25 10:15
590-29822-17	C_60_7.5_1	Solid	03/11/25 11:10	03/12/25 10:15
590-29822-18	C_60_7.5_2	Solid	03/11/25 11:15	03/12/25 10:15
590-29822-21	C_61_7.5_1	Solid	03/11/25 11:30	03/12/25 10:15
590-29822-22	C_61_7.5_2	Solid	03/11/25 11:35	03/12/25 10:15
590-29822-25	C_62_7.5_1	Solid	03/11/25 11:50	03/12/25 10:15
590-29822-26	C_62_7.5_2	Solid	03/11/25 11:55	03/12/25 10:15
590-29822-29	C_64_7.5_1	Solid	03/11/25 13:00	03/12/25 10:15
590-29822-30	C_64_7.5_4	Solid	03/11/25 13:05	03/12/25 10:15
590-29822-31	C_49_7.5_1	Solid	03/11/25 13:10	03/12/25 10:15
590-29822-32	C_49_7.5_4	Solid	03/11/25 13:15	03/12/25 10:15
590-29822-33	C_44_7.5_1	Solid	03/11/25 13:20	03/12/25 10:15
590-29822-34	C_44_7.5_2	Solid	03/11/25 13:25	03/12/25 10:15
590-29822-37	C_42_7.5_1	Solid	03/11/25 13:40	03/12/25 10:15
590-29822-38	C_42_7.5_3	Solid	03/11/25 13:45	03/12/25 10:15
590-29822-39	C_27_7_1	Solid	03/11/25 14:30	03/12/25 10:15
590-29822-40	C_27_7_2	Solid	03/11/25 14:35	03/12/25 10:15
590-29822-43	C_22_5.5_1	Solid	03/11/25 14:50	03/12/25 10:15
590-29822-44	C_22_5.5_2	Solid	03/11/25 14:55	03/12/25 10:15
590-29822-47	C_26_5.5_2	Solid	03/11/25 15:30	03/12/25 10:15
590-29822-48	C_26_5.5_4	Solid	03/11/25 15:35	03/12/25 10:15
590-29822-49	C_18_5.5_1	Solid	03/11/25 15:40	03/12/25 10:15

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_103_7.5_1

Lab Sample ID: 590-29822-1
Date Collected: 03/11/25 08:45
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Benzo[a]pyrene	**12**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Benzo[b]fluoranthene	**11**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Chrysene	**11**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1
Naphthalene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*03/17/25 10:55*	*03/17/25 19:09*	*1*
Nitrobenzene-d5	*70*		*32 - 120*	*03/17/25 10:55*	*03/17/25 19:09*	*1*
p-Terphenyl-d14	*79*		*45 - 134*	*03/17/25 10:55*	*03/17/25 19:09*	*1*

Client Sample ID: C_103_7.5_2

Lab Sample ID: 590-29822-2
Date Collected: 03/11/25 08:50
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Benzo[a]anthracene	**15**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Benzo[a]pyrene	**22**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Benzo[b]fluoranthene	**20**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Benzo[k]fluoranthene	**12**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Chrysene	**17**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Indeno[1,2,3-cd]pyrene	**10**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*03/17/25 10:55*	*03/17/25 19:31*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*03/17/25 10:55*	*03/17/25 19:31*	*1*
p-Terphenyl-d14	*80*		*45 - 134*	*03/17/25 10:55*	*03/17/25 19:31*	*1*

Client Sample ID: C_91_7.5_1

Lab Sample ID: 590-29822-5
Date Collected: 03/11/25 09:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
Chrysene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1

Client Sample ID: C_91_7.5_1

Lab Sample ID: 590-29822-5

Date Collected: 03/11/25 09:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/17/25 10:55*	*03/17/25 19:53*	*1*
Nitrobenzene-d5	*69*		*32 - 120*	*03/17/25 10:55*	*03/17/25 19:53*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/17/25 10:55*	*03/17/25 19:53*	*1*

Client Sample ID: C_91_7.5_2

Lab Sample ID: 590-29822-6

Date Collected: 03/11/25 09:40
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Benzo[a]anthracene	**45**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Benzo[a]pyrene	**65**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Benzo[b]fluoranthene	**55**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Benzo[k]fluoranthene	**30**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Chrysene	**51**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Dibenz(a,h)anthracene	**11**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Indeno[1,2,3-cd]pyrene	**26**		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1
Naphthalene	ND		9.8		ug/Kg	☼	03/17/25 10:55	03/17/25 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*03/17/25 10:55*	*03/17/25 20:15*	*1*
Nitrobenzene-d5	*75*		*32 - 120*	*03/17/25 10:55*	*03/17/25 20:15*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/17/25 10:55*	*03/17/25 20:15*	*1*

Client Sample ID: C_76_7.5_1

Lab Sample ID: 590-29822-9

Date Collected: 03/11/25 09:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Benzo[a]anthracene	**100**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Benzo[a]pyrene	**150**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Benzo[b]fluoranthene	**130**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Benzo[k]fluoranthene	**76**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Chrysene	**120**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Dibenz(a,h)anthracene	**25**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Indeno[1,2,3-cd]pyrene	**65**		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/17/25 10:55*	*03/17/25 20:37*	*1*
Nitrobenzene-d5	*70*		*32 - 120*	*03/17/25 10:55*	*03/17/25 20:37*	*1*

Client Sample ID: C_76_7.5_1

Lab Sample ID: 590-29822-9
Date Collected: 03/11/25 09:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	*81*		*45 - 134*	*03/17/25 10:55*	*03/17/25 20:37*	*1*

Client Sample ID: C_76_7.5_2

Lab Sample ID: 590-29822-10
Date Collected: 03/11/25 10:00
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Benzo[a]anthracene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Benzo[a]pyrene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Benzo[b]fluoranthene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Chrysene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1
Naphthalene	ND		9.7		ug/Kg	☼	03/17/25 10:55	03/17/25 20:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*03/17/25 10:55*	*03/17/25 20:59*	*1*
Nitrobenzene-d5	*76*		*32 - 120*	*03/17/25 10:55*	*03/17/25 20:59*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*03/17/25 10:55*	*03/17/25 20:59*	*1*

Client Sample ID: C_75_7.25_1

Lab Sample ID: 590-29822-13
Date Collected: 03/11/25 10:15
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Chrysene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1
Naphthalene	ND		10		ug/Kg	☼	03/17/25 10:55	03/17/25 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*03/17/25 10:55*	*03/17/25 21:21*	*1*
Nitrobenzene-d5	*88*		*32 - 120*	*03/17/25 10:55*	*03/17/25 21:21*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*03/17/25 10:55*	*03/17/25 21:21*	*1*

Client Sample ID: C_75_7.25_2

Lab Sample ID: 590-29822-14

Date Collected: 03/11/25 10:20
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
2-Methylnaphthalene	ND		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Benzo[a]anthracene	**1500**		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Benzo[a]pyrene	**2900**		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Benzo[b]fluoranthene	**1600**		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Benzo[k]fluoranthene	**820**		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Chrysene	**1800**		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Dibenz(a,h)anthracene	**520**		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Indeno[1,2,3-cd]pyrene	**750**		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10
Naphthalene	ND		97		ug/Kg	☼	03/19/25 07:18	03/19/25 16:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*96*		*41 - 120*	*03/19/25 07:18*	*03/19/25 16:03*	*10*
Nitrobenzene-d5	*89*		*32 - 120*	*03/19/25 07:18*	*03/19/25 16:03*	*10*
p-Terphenyl-d14	*94*		*45 - 134*	*03/19/25 07:18*	*03/19/25 16:03*	*10*

Client Sample ID: C_60_7.5_1

Lab Sample ID: 590-29822-17

Date Collected: 03/11/25 11:10
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Benzo[a]anthracene	**400**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Benzo[a]pyrene	**550**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Benzo[b]fluoranthene	**600**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Benzo[k]fluoranthene	**220**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Chrysene	**420**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Dibenz(a,h)anthracene	**83**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Indeno[1,2,3-cd]pyrene	**220**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1
Naphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*03/19/25 07:18*	*03/19/25 16:25*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/19/25 07:18*	*03/19/25 16:25*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*03/19/25 07:18*	*03/19/25 16:25*	*1*

Client Sample ID: C_60_7.5_2

Lab Sample ID: 590-29822-18

Date Collected: 03/11/25 11:15
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
Benzo[a]anthracene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
Benzo[a]pyrene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
Benzo[b]fluoranthene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
Chrysene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1

Client Sample ID: C_60_7.5_2

Lab Sample ID: 590-29822-18

Date Collected: 03/11/25 11:15
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1
Naphthalene	ND		9.7		ug/Kg	☼	03/19/25 07:18	03/19/25 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*03/19/25 07:18*	*03/19/25 16:47*	*1*
Nitrobenzene-d5	*80*		*32 - 120*	*03/19/25 07:18*	*03/19/25 16:47*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*03/19/25 07:18*	*03/19/25 16:47*	*1*

Client Sample ID: C_61_7.5_1

Lab Sample ID: 590-29822-21

Date Collected: 03/11/25 11:30
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Benzo[a]anthracene	**240**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Benzo[a]pyrene	**330**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Benzo[b]fluoranthene	**300**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Benzo[k]fluoranthene	**120**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Chrysene	**270**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Dibenz(a,h)anthracene	**61**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Indeno[1,2,3-cd]pyrene	**180**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*41 - 120*	*03/22/25 12:37*	*03/22/25 19:34*	*1*
Nitrobenzene-d5	*96*		*32 - 120*	*03/22/25 12:37*	*03/22/25 19:34*	*1*
p-Terphenyl-d14	*108*		*45 - 134*	*03/22/25 12:37*	*03/22/25 19:34*	*1*

Client Sample ID: C_61_7.5_2

Lab Sample ID: 590-29822-22

Date Collected: 03/11/25 11:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Benzo[a]anthracene	**340**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Benzo[a]pyrene	**450**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Benzo[b]fluoranthene	**480**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Benzo[k]fluoranthene	**180**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Chrysene	**350**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Dibenz(a,h)anthracene	**84**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Indeno[1,2,3-cd]pyrene	**240**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*03/22/25 12:37*	*03/22/25 19:56*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/22/25 12:37*	*03/22/25 19:56*	*1*

Client Sample ID: C_61_7.5_2

Lab Sample ID: 590-29822-22

Date Collected: 03/11/25 11:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*102*		*45 - 134*	*03/22/25 12:37*	*03/22/25 19:56*	*1*

Client Sample ID: C_62_7.5_1

Lab Sample ID: 590-29822-25

Date Collected: 03/11/25 11:50
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Benzo[a]anthracene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Benzo[a]pyrene	**13**		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Benzo[b]fluoranthene	**10**		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Benzo[k]fluoranthene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Chrysene	**12**		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Indeno[1,2,3-cd]pyrene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1
Naphthalene	ND		9.9		ug/Kg	☼	03/22/25 12:37	03/22/25 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*03/22/25 12:37*	*03/22/25 20:18*	*1*
Nitrobenzene-d5	*85*		*32 - 120*	*03/22/25 12:37*	*03/22/25 20:18*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*03/22/25 12:37*	*03/22/25 20:18*	*1*

Client Sample ID: C_62_7.5_2

Lab Sample ID: 590-29822-26

Date Collected: 03/11/25 11:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Benzo[a]anthracene	**680**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Benzo[a]pyrene	**990**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Benzo[b]fluoranthene	**740**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Benzo[k]fluoranthene	**350**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Chrysene	**820**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Dibenz(a,h)anthracene	**190**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Indeno[1,2,3-cd]pyrene	**410**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/22/25 12:37*	*03/22/25 20:40*	*1*
Nitrobenzene-d5	*84*		*32 - 120*	*03/22/25 12:37*	*03/22/25 20:40*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/22/25 12:37*	*03/22/25 20:40*	*1*

Client Sample ID: C_64_7.5_1

Lab Sample ID: 590-29822-29

Date Collected: 03/11/25 13:00
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Chrysene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*03/22/25 12:37*	*03/22/25 21:02*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/22/25 12:37*	*03/22/25 21:02*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*03/22/25 12:37*	*03/22/25 21:02*	*1*

Client Sample ID: C_64_7.5_4

Lab Sample ID: 590-29822-30

Date Collected: 03/11/25 13:05
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 95.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
2-Methylnaphthalene	ND		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Benzo[a]anthracene	**6200**		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Benzo[a]pyrene	**7900**		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Benzo[b]fluoranthene	**7700**		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Benzo[k]fluoranthene	**3400**		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Chrysene	**7500**		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Dibenz(a,h)anthracene	**1400**		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Indeno[1,2,3-cd]pyrene	**3800**		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10
Naphthalene	ND		100		ug/Kg	☼	03/22/25 12:37	03/22/25 21:24	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*41 - 120*	*03/22/25 12:37*	*03/22/25 21:24*	*10*
Nitrobenzene-d5	*86*		*32 - 120*	*03/22/25 12:37*	*03/22/25 21:24*	*10*
p-Terphenyl-d14	*106*		*45 - 134*	*03/22/25 12:37*	*03/22/25 21:24*	*10*

Client Sample ID: C_49_7.5_1

Lab Sample ID: 590-29822-31

Date Collected: 03/11/25 13:10
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
2-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
Benzo[a]anthracene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
Benzo[a]pyrene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
Benzo[b]fluoranthene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
Benzo[k]fluoranthene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
Chrysene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1

Client Sample ID: C_49_7.5_1

Lab Sample ID: 590-29822-31

Date Collected: 03/11/25 13:10
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
Indeno[1,2,3-cd]pyrene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1
Naphthalene	ND		9.6		ug/Kg	☼	03/22/25 12:37	03/22/25 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/22/25 12:37*	*03/22/25 21:47*	*1*
Nitrobenzene-d5	*88*		*32 - 120*	*03/22/25 12:37*	*03/22/25 21:47*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/22/25 12:37*	*03/22/25 21:47*	*1*

Client Sample ID: C_49_7.5_4

Lab Sample ID: 590-29822-32

Date Collected: 03/11/25 13:15
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Benzo[a]anthracene	**490**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Benzo[a]pyrene	**630**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Benzo[b]fluoranthene	**630**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Benzo[k]fluoranthene	**270**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Chrysene	**480**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Dibenz(a,h)anthracene	**120**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Indeno[1,2,3-cd]pyrene	**350**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/22/25 12:37*	*03/22/25 22:09*	*1*
Nitrobenzene-d5	*80*		*32 - 120*	*03/22/25 12:37*	*03/22/25 22:09*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/22/25 12:37*	*03/22/25 22:09*	*1*

Client Sample ID: C_44_7.5_1

Lab Sample ID: 590-29822-33

Date Collected: 03/11/25 13:20
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Benzo[a]anthracene	**72**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Benzo[a]pyrene	**100**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Benzo[b]fluoranthene	**96**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Benzo[k]fluoranthene	**56**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Chrysene	**81**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Dibenz(a,h)anthracene	**18**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Indeno[1,2,3-cd]pyrene	**53**		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/22/25 12:37*	*03/22/25 22:31*	*1*
Nitrobenzene-d5	*78*		*32 - 120*	*03/22/25 12:37*	*03/22/25 22:31*	*1*

Client Sample ID: C_44_7.5_1

Lab Sample ID: 590-29822-33

Date Collected: 03/11/25 13:20
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*91*		*45 - 134*	*03/22/25 12:37*	*03/22/25 22:31*	*1*

Client Sample ID: C_44_7.5_2

Lab Sample ID: 590-29822-34

Date Collected: 03/11/25 13:25
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Chrysene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/22/25 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/22/25 12:37*	*03/22/25 22:53*	*1*
Nitrobenzene-d5	*74*		*32 - 120*	*03/22/25 12:37*	*03/22/25 22:53*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*03/22/25 12:37*	*03/22/25 22:53*	*1*

Client Sample ID: C_42_7.5_1

Lab Sample ID: 590-29822-37

Date Collected: 03/11/25 13:40
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Benzo[a]anthracene	**19**		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Benzo[a]pyrene	**28**		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Benzo[b]fluoranthene	**25**		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Benzo[k]fluoranthene	**16**		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Chrysene	**24**		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Indeno[1,2,3-cd]pyrene	**14**		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1
Naphthalene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/22/25 12:37*	*03/22/25 23:15*	*1*
Nitrobenzene-d5	*78*		*32 - 120*	*03/22/25 12:37*	*03/22/25 23:15*	*1*
p-Terphenyl-d14	*94*		*45 - 134*	*03/22/25 12:37*	*03/22/25 23:15*	*1*

Client Sample ID: C_42_7.5_3

Lab Sample ID: 590-29822-38

Date Collected: 03/11/25 13:45
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Benzo[a]anthracene	**23**		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Benzo[a]pyrene	**34**		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Benzo[b]fluoranthene	**31**		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Benzo[k]fluoranthene	**17**		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Chrysene	**28**		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Indeno[1,2,3-cd]pyrene	**16**		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1
Naphthalene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/22/25 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/22/25 12:37*	*03/22/25 23:37*	*1*
Nitrobenzene-d5	*87*		*32 - 120*	*03/22/25 12:37*	*03/22/25 23:37*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/22/25 12:37*	*03/22/25 23:37*	*1*

Client Sample ID: C_27_7_1

Lab Sample ID: 590-29822-39

Date Collected: 03/11/25 14:30
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Chrysene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1
Naphthalene	ND		9.8		ug/Kg	☼	03/22/25 12:37	03/22/25 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/22/25 12:37*	*03/22/25 23:59*	*1*
Nitrobenzene-d5	*77*		*32 - 120*	*03/22/25 12:37*	*03/22/25 23:59*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/22/25 12:37*	*03/22/25 23:59*	*1*

Client Sample ID: C_27_7_2

Lab Sample ID: 590-29822-40

Date Collected: 03/11/25 14:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
Benzo[a]anthracene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
Benzo[a]pyrene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
Benzo[b]fluoranthene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
Chrysene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1

Client Sample ID: C_27_7_2

Lab Sample ID: 590-29822-40

Date Collected: 03/11/25 14:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1
Naphthalene	ND		9.7		ug/Kg	☼	03/22/25 12:37	03/23/25 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*03/22/25 12:37*	*03/23/25 00:21*	*1*
Nitrobenzene-d5	*80*		*32 - 120*	*03/22/25 12:37*	*03/23/25 00:21*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*03/22/25 12:37*	*03/23/25 00:21*	*1*

Client Sample ID: C_22_5.5_1

Lab Sample ID: 590-29822-43

Date Collected: 03/11/25 14:50
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Benzo[a]anthracene	**21**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Benzo[a]pyrene	**32**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Benzo[b]fluoranthene	**28**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Benzo[k]fluoranthene	**17**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Chrysene	**28**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Indeno[1,2,3-cd]pyrene	**16**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/23/25 13:28*	*03/23/25 15:45*	*1*
Nitrobenzene-d5	*81*		*32 - 120*	*03/23/25 13:28*	*03/23/25 15:45*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/23/25 13:28*	*03/23/25 15:45*	*1*

Client Sample ID: C_22_5.5_2

Lab Sample ID: 590-29822-44

Date Collected: 03/11/25 14:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Benzo[a]anthracene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Benzo[a]pyrene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Benzo[b]fluoranthene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Chrysene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1
Naphthalene	ND		9.7		ug/Kg	☼	03/23/25 13:28	03/23/25 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/23/25 13:28*	*03/23/25 16:07*	*1*
Nitrobenzene-d5	*84*		*32 - 120*	*03/23/25 13:28*	*03/23/25 16:07*	*1*

Client Sample ID: C_22_5.5_2

Lab Sample ID: 590-29822-44

Date Collected: 03/11/25 14:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	*114*		*45 - 134*	*03/23/25 13:28*	*03/23/25 16:07*	*1*

Client Sample ID: C_26_5.5_2

Lab Sample ID: 590-29822-47

Date Collected: 03/11/25 15:30
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Benzo[a]anthracene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Benzo[a]pyrene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Benzo[b]fluoranthene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Benzo[k]fluoranthene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Chrysene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Indeno[1,2,3-cd]pyrene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1
Naphthalene	ND		9.9		ug/Kg	☼	03/23/25 13:28	03/23/25 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*03/23/25 13:28*	*03/23/25 16:30*	*1*
Nitrobenzene-d5	*91*		*32 - 120*	*03/23/25 13:28*	*03/23/25 16:30*	*1*
p-Terphenyl-d14	*114*		*45 - 134*	*03/23/25 13:28*	*03/23/25 16:30*	*1*

Client Sample ID: C_26_5.5_4

Lab Sample ID: 590-29822-48

Date Collected: 03/11/25 15:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
2-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Benzo[a]anthracene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Benzo[a]pyrene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Benzo[b]fluoranthene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Benzo[k]fluoranthene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Chrysene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Dibenz(a,h)anthracene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Indeno[1,2,3-cd]pyrene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1
Naphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/23/25 13:28*	*03/23/25 16:52*	*1*
Nitrobenzene-d5	*77*		*32 - 120*	*03/23/25 13:28*	*03/23/25 16:52*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/23/25 13:28*	*03/23/25 16:52*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_18_5.5_1
Date Collected: 03/11/25 15:40
Date Received: 03/12/25 10:15

Lab Sample ID: 590-29822-49
Matrix: Solid
Percent Solids: 95.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Chrysene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*03/23/25 13:28*	*03/23/25 17:14*	*1*
Nitrobenzene-d5	*91*		*32 - 120*	*03/23/25 13:28*	*03/23/25 17:14*	*1*
p-Terphenyl-d14	*115*		*45 - 134*	*03/23/25 13:28*	*03/23/25 17:14*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52903/1-A
Matrix: Solid
Analysis Batch: 52905

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52903

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
2-Methylnaphthalene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[a]anthracene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[a]pyrene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Chrysene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1
Naphthalene	ND		10		ug/Kg		03/17/25 10:55	03/17/25 12:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*03/17/25 10:55*	*03/17/25 12:54*	*1*
Nitrobenzene-d5	*80*		*32 - 120*	*03/17/25 10:55*	*03/17/25 12:54*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/17/25 10:55*	*03/17/25 12:54*	*1*

Lab Sample ID: LCS 590-52903/2-A
Matrix: Solid
Analysis Batch: 52905

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52903

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	191		ug/Kg		72	44 - 120
2-Methylnaphthalene	267	191		ug/Kg		72	45 - 120
Benzo[a]anthracene	267	227		ug/Kg		85	65 - 122
Benzo[a]pyrene	267	230		ug/Kg		86	56 - 120
Benzo[b]fluoranthene	267	200		ug/Kg		75	56 - 122
Benzo[k]fluoranthene	267	274		ug/Kg		103	53 - 120
Chrysene	267	223		ug/Kg		84	53 - 120
Dibenz(a,h)anthracene	267	235		ug/Kg		88	59 - 120
Indeno[1,2,3-cd]pyrene	267	230		ug/Kg		86	59 - 120
Naphthalene	267	185		ug/Kg		69	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*
Nitrobenzene-d5	*75*		*32 - 120*
p-Terphenyl-d14	*82*		*45 - 134*

Lab Sample ID: MB 590-52949/1-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
2-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52949/1-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Naphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*
Nitrobenzene-d5	*85*		*32 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*
p-Terphenyl-d14	*113*		*45 - 134*	*03/19/25 07:18*	*03/19/25 08:22*	*1*

Lab Sample ID: LCS 590-52949/2-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	333	283		ug/Kg		85	44 - 120
2-Methylnaphthalene	333	283		ug/Kg		85	45 - 120
Benzo[a]anthracene	333	345		ug/Kg		103	65 - 122
Benzo[a]pyrene	333	331		ug/Kg		99	56 - 120
Benzo[b]fluoranthene	333	288		ug/Kg		86	56 - 122
Benzo[k]fluoranthene	333	389		ug/Kg		117	53 - 120
Chrysene	333	331		ug/Kg		99	53 - 120
Dibenz(a,h)anthracene	333	341		ug/Kg		102	59 - 120
Indeno[1,2,3-cd]pyrene	333	339		ug/Kg		102	59 - 120
Naphthalene	333	266		ug/Kg		80	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*
Nitrobenzene-d5	*82*		*32 - 120*
p-Terphenyl-d14	*95*		*45 - 134*

Lab Sample ID: MB 590-53028/1-A
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53028

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
2-Methylnaphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[a]anthracene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[a]pyrene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Chrysene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
Naphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-53028/1-A
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53028

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	89		41 - 120	03/22/25 12:37	03/22/25 16:37	1
Nitrobenzene-d5	71		32 - 120	03/22/25 12:37	03/22/25 16:37	1
p-Terphenyl-d14	121		45 - 134	03/22/25 12:37	03/22/25 16:37	1

Lab Sample ID: LCS 590-53028/2-A
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	238		ug/Kg		89	44 - 120
2-Methylnaphthalene	267	238		ug/Kg		89	45 - 120
Benzo[a]anthracene	267	292		ug/Kg		110	65 - 122
Benzo[a]pyrene	267	275		ug/Kg		103	56 - 120
Benzo[b]fluoranthene	267	251		ug/Kg		94	56 - 122
Benzo[k]fluoranthene	267	307		ug/Kg		115	53 - 120
Chrysene	267	282		ug/Kg		106	53 - 120
Dibenz(a,h)anthracene	267	290		ug/Kg		109	59 - 120
Indeno[1,2,3-cd]pyrene	267	288		ug/Kg		108	59 - 120
Naphthalene	267	230		ug/Kg		86	37 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	92		41 - 120
Nitrobenzene-d5	90		32 - 120
p-Terphenyl-d14	113		45 - 134

Lab Sample ID: MB 590-53039/1-A
Matrix: Solid
Analysis Batch: 53040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
2-Methylnaphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[a]anthracene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[a]pyrene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Chrysene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Naphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		41 - 120	03/23/25 13:28	03/23/25 15:01	1
Nitrobenzene-d5	82		32 - 120	03/23/25 13:28	03/23/25 15:01	1
p-Terphenyl-d14	101		45 - 134	03/23/25 13:28	03/23/25 15:01	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-53039/2-A
Matrix: Solid
Analysis Batch: 53040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53039

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			267	203		ug/Kg		76	44 - 120		
2-Methylnaphthalene			267	203		ug/Kg		76	45 - 120		
Benzo[a]anthracene			267	261		ug/Kg		98	65 - 122		
Benzo[a]pyrene			267	251		ug/Kg		94	56 - 120		
Benzo[b]fluoranthene			267	237		ug/Kg		89	56 - 122		
Benzo[k]fluoranthene			267	265		ug/Kg		99	53 - 120		
Chrysene			267	252		ug/Kg		94	53 - 120		
Dibenz(a,h)anthracene			267	262		ug/Kg		98	59 - 120		
Indeno[1,2,3-cd]pyrene			267	255		ug/Kg		96	59 - 120		
Naphthalene			267	192		ug/Kg		72	37 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*
Nitrobenzene-d5	*73*		*32 - 120*
p-Terphenyl-d14	*89*		*45 - 134*

Client Sample ID: C_103_7.5_1 — **Lab Sample ID: 590-29822-1**
Date Collected: 03/11/25 08:45 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_103_7.5_1 — **Lab Sample ID: 590-29822-1**
Date Collected: 03/11/25 08:45 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 96.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.80 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 19:09	NMI	EET SPK

Client Sample ID: C_103_7.5_2 — **Lab Sample ID: 590-29822-2**
Date Collected: 03/11/25 08:50 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_103_7.5_2 — **Lab Sample ID: 590-29822-2**
Date Collected: 03/11/25 08:50 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 97.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.12 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 19:31	NMI	EET SPK

Client Sample ID: C_91_7.5_1 — **Lab Sample ID: 590-29822-5**
Date Collected: 03/11/25 09:35 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_91_7.5_1 — **Lab Sample ID: 590-29822-5**
Date Collected: 03/11/25 09:35 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 96.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.30 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 19:53	NMI	EET SPK

Client Sample ID: C_91_7.5_2 — **Lab Sample ID: 590-29822-6**
Date Collected: 03/11/25 09:40 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_91_7.5_2

Lab Sample ID: 590-29822-6
Date Collected: 03/11/25 09:40
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.88 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 20:15	NMI	EET SPK

Client Sample ID: C_76_7.5_1

Lab Sample ID: 590-29822-9
Date Collected: 03/11/25 09:55
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_76_7.5_1

Lab Sample ID: 590-29822-9
Date Collected: 03/11/25 09:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 20:37	NMI	EET SPK

Client Sample ID: C_76_7.5_2

Lab Sample ID: 590-29822-10
Date Collected: 03/11/25 10:00
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_76_7.5_2

Lab Sample ID: 590-29822-10
Date Collected: 03/11/25 10:00
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.88 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 20:59	NMI	EET SPK

Client Sample ID: C_75_7.25_1

Lab Sample ID: 590-29822-13
Date Collected: 03/11/25 10:15
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_75_7.25_1

Lab Sample ID: 590-29822-13

Date Collected: 03/11/25 10:15

Matrix: Solid

Date Received: 03/12/25 10:15

Percent Solids: 97.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.20 g	2 mL	52903	03/17/25 10:55	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52905	03/17/25 21:21	NMI	EET SPK

Client Sample ID: C_75_7.25_2

Lab Sample ID: 590-29822-14

Date Collected: 03/11/25 10:20

Matrix: Solid

Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_75_7.25_2

Lab Sample ID: 590-29822-14

Date Collected: 03/11/25 10:20

Matrix: Solid

Date Received: 03/12/25 10:15

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.95 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	52950	03/19/25 16:03	NMI	EET SPK

Client Sample ID: C_60_7.5_1

Lab Sample ID: 590-29822-17

Date Collected: 03/11/25 11:10

Matrix: Solid

Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_60_7.5_1

Lab Sample ID: 590-29822-17

Date Collected: 03/11/25 11:10

Matrix: Solid

Date Received: 03/12/25 10:15

Percent Solids: 98.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 16:25	NMI	EET SPK

Client Sample ID: C_60_7.5_2

Lab Sample ID: 590-29822-18

Date Collected: 03/11/25 11:15

Matrix: Solid

Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_60_7.5_2

Lab Sample ID: 590-29822-18
Date Collected: 03/11/25 11:15
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.96 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 16:47	NMI	EET SPK

Client Sample ID: C_61_7.5_1

Lab Sample ID: 590-29822-21
Date Collected: 03/11/25 11:30
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_61_7.5_1

Lab Sample ID: 590-29822-21
Date Collected: 03/11/25 11:30
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.31 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 19:34	NMI	EET SPK

Client Sample ID: C_61_7.5_2

Lab Sample ID: 590-29822-22
Date Collected: 03/11/25 11:35
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52883	03/14/25 13:06	JSP	EET SPK

Client Sample ID: C_61_7.5_2

Lab Sample ID: 590-29822-22
Date Collected: 03/11/25 11:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.21 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 19:56	NMI	EET SPK

Client Sample ID: C_62_7.5_1

Lab Sample ID: 590-29822-25
Date Collected: 03/11/25 11:50
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_62_7.5_1

Lab Sample ID: 590-29822-25

Date Collected: 03/11/25 11:50
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.55 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 20:18	NMI	EET SPK

Client Sample ID: C_62_7.5_2

Lab Sample ID: 590-29822-26

Date Collected: 03/11/25 11:55
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_62_7.5_2

Lab Sample ID: 590-29822-26

Date Collected: 03/11/25 11:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.13 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 20:40	NMI	EET SPK

Client Sample ID: C_64_7.5_1

Lab Sample ID: 590-29822-29

Date Collected: 03/11/25 13:00
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_64_7.5_1

Lab Sample ID: 590-29822-29

Date Collected: 03/11/25 13:00
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.21 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 21:02	NMI	EET SPK

Client Sample ID: C_64_7.5_4

Lab Sample ID: 590-29822-30

Date Collected: 03/11/25 13:05
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_64_7.5_4

Lab Sample ID: 590-29822-30
Date Collected: 03/11/25 13:05
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.42 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	53032	03/22/25 21:24	NMI	EET SPK

Client Sample ID: C_49_7.5_1

Lab Sample ID: 590-29822-31
Date Collected: 03/11/25 13:10
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_49_7.5_1

Lab Sample ID: 590-29822-31
Date Collected: 03/11/25 13:10
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.96 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 21:47	NMI	EET SPK

Client Sample ID: C_49_7.5_4

Lab Sample ID: 590-29822-32
Date Collected: 03/11/25 13:15
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_49_7.5_4

Lab Sample ID: 590-29822-32
Date Collected: 03/11/25 13:15
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.43 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 22:09	NMI	EET SPK

Client Sample ID: C_44_7.5_1

Lab Sample ID: 590-29822-33
Date Collected: 03/11/25 13:20
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_44_7.5_1 — **Lab Sample ID: 590-29822-33**
Date Collected: 03/11/25 13:20 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 97.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.38 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 22:31	NMI	EET SPK

Client Sample ID: C_44_7.5_2 — **Lab Sample ID: 590-29822-34**
Date Collected: 03/11/25 13:25 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_44_7.5_2 — **Lab Sample ID: 590-29822-34**
Date Collected: 03/11/25 13:25 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 96.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.20 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 22:53	NMI	EET SPK

Client Sample ID: C_42_7.5_1 — **Lab Sample ID: 590-29822-37**
Date Collected: 03/11/25 13:40 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_42_7.5_1 — **Lab Sample ID: 590-29822-37**
Date Collected: 03/11/25 13:40 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 97.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.65 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 23:15	NMI	EET SPK

Client Sample ID: C_42_7.5_3 — **Lab Sample ID: 590-29822-38**
Date Collected: 03/11/25 13:45 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_42_7.5_3 — **Lab Sample ID: 590-29822-38**
Date Collected: 03/11/25 13:45 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 97.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.95 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 23:37	NMI	EET SPK

Client Sample ID: C_27_7_1 — **Lab Sample ID: 590-29822-39**
Date Collected: 03/11/25 14:30 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_27_7_1 — **Lab Sample ID: 590-29822-39**
Date Collected: 03/11/25 14:30 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 96.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.78 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/22/25 23:59	NMI	EET SPK

Client Sample ID: C_27_7_2 — **Lab Sample ID: 590-29822-40**
Date Collected: 03/11/25 14:35 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_27_7_2 — **Lab Sample ID: 590-29822-40**
Date Collected: 03/11/25 14:35 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 97.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.93 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/23/25 00:21	NMI	EET SPK

Client Sample ID: C_22_5.5_1 — **Lab Sample ID: 590-29822-43**
Date Collected: 03/11/25 14:50 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_22_5.5_1

Lab Sample ID: 590-29822-43

Date Collected: 03/11/25 14:50
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.01 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 15:45	NMI	EET SPK

Client Sample ID: C_22_5.5_2

Lab Sample ID: 590-29822-44

Date Collected: 03/11/25 14:55
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_22_5.5_2

Lab Sample ID: 590-29822-44

Date Collected: 03/11/25 14:55
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.71 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 16:07	NMI	EET SPK

Client Sample ID: C_26_5.5_2

Lab Sample ID: 590-29822-47

Date Collected: 03/11/25 15:30
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_26_5.5_2

Lab Sample ID: 590-29822-47

Date Collected: 03/11/25 15:30
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 98.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.43 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 16:30	NMI	EET SPK

Client Sample ID: C_26_5.5_4

Lab Sample ID: 590-29822-48

Date Collected: 03/11/25 15:35
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Client Sample ID: C_26_5.5_4

Lab Sample ID: 590-29822-48
Date Collected: 03/11/25 15:35
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.98 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 16:52	NMI	EET SPK

Client Sample ID: C_18_5.5_1

Lab Sample ID: 590-29822-49
Date Collected: 03/11/25 15:40
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52884	03/14/25 13:34	JSP	EET SPK

Client Sample ID: C_18_5.5_1

Lab Sample ID: 590-29822-49
Date Collected: 03/11/25 15:40
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 17:14	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

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Page 1 of 5

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_103_7 5_1	3/11/2025	8 45	7 5	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_103 7 5_2	3/11/2025	8 50	7 5	Soil	X		1	
C_103_7 5_3	3/11/2025	8 55	7 5	Soil		X	1	> cPAHs by Project Specific List
C 103_7 5_4	3/11/2025	9 00	7 5	Soil		X	1	
C_91_7 5 1	3/11/2025	9 35	7 5	Soil	X		1	
C_91 7 5_2	3/11/2025	9·40	7 5	Soil	X		1	
C 91_7 5_3	3/11/2025	9 45	7 5	Soil		X	1	
C_91_7 5_4	3/11/2025	9 50	7 5	Soil		X	1	
C_76_7 5 1	3/11/2025	9 55	7 5	Soil	X		1	
C_76 7 5_2	3/11/2025	10 00	7 5	Soil	X		1	2.1, 2.5 IR006

Sampled and Relinquished by	Received by
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Firm Haley & Aldrich	Firm EET SPO
Date 3/12/25 Time 10 15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
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Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

590-29822 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections•

_____ The required minimum field QC samples, as designated BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herei
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples Trip Blanks and Field Duplicates are added and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Lab CANARY Project MG PINK Haley & Aldrich Library

November 2024

HALEY ALDRICH

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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_76 7 5_3	3/11/2025	10 05	7 5	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_76_7 5 4	3/11/2025	10 10	7 5	Soil		X	1	
C_75_7 25_1	3/11/2025	10 15	7.25	Soil	X		1	> cPAHs by Project Specific List
C_75_7 25_2	3/11/2025	10 20	7.25	Soil	X		1	
C 75_7.25_3	3/11/2025	10·25	7.25	Soil		X	1	
C_75_7.25 4	3/11/2025	10 30	7.25	Soil		X	1	
C_60 7 5_1	3/11/2025	11 10	7 5	Soil	X		1	
C_60_7 5_2	3/11/2025	11 15	7 5	Soil	X		1	
C_60_7 5_3	3/11/2025	11 20	7 5	Soil		X	1	
C_60_7 5 4	3/11/2025	11 25	7 5	Soil		X	1	2.1/2.5 IRSOL

Sampled and Relinquished by	Received by
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Date 3/12/25 Time 1015	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
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Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
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Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A (Sample chilled)	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated BWSC CAM VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified hereon.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicate are included and identified and analysis of TICs are required, it

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK H&A & Aldrich Laboratory

November 2024

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

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Page 3 of 5

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_61_7 5_1	3/11/2025	11 30	7 5	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_61_7 5_2	3/11/2025	11 35	7 5	Soil	X		1	
C 61_7 5_3	3/11/2025	11:40	7 5	Soil		X	1	> cPAHs by Project Specific List
C_61 7 5_4	3/11/2025	11:45	7 5	Soil		X	1	
C_62_7 5_1	3/11/2025	11 50	7 5	Soil	X		1	
C 62_7 5_2	3/11/2025	11 55	7 5	Soil	X		1	
C_62_7 5_3	3/11/2025	12·00	7 5	Soil		X	1	
C_62 7 5_4	3/11/2025	12 05	7 5	Soil		X	1	
C_64_7 5_1	3/11/2025	13·00	7 5	Soil	X		1	
C 64_7 5_4	3/11/2025	13 05	7 5	Soil	X		1	2,1,25 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Dearmond
Print Luke Peden	Print CarsonDearmond
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Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
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Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as sp

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY P M ge PINK Hal & Aldrich Laborator

November 2024

For 3 3

3/24/2025

HALEY ALDRICH

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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
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H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/12/2025		
TURNAROUND TIME	10 Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_49_7.5_1	3/11/2025	13 10	7.5	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C 49_7.5_4	3/11/2025	13 15	7.5	Soil	X		1	
C_44_7 5 1	3/11/2025	13:20	7.5	Soil	X		1	> cPAHs by Project Specific List
C_44_7.5_2	3/11/2025	13:25	7.5	Soil	X		1	
C 44_7.5_3	3/11/2025	13 30	7 5	Soil		X	1	
C_44_7 5_4	3/11/2025	13 35	7.5	Soil		X	1	
C_42_7 5 1	3/11/2025	13:40	7.5	Soil	X		1	
C_42_7.5_3	3/11/2025	13:45	7.5	Soil	X		1	
C 27_7_1	3/11/2025	14 30	7	Soil	X		1	
C_27_7_2	3/11/2025	14 35	7	Soil	X		1	2.1/2.5 IROOO

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Sign	Sign
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Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
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Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

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CHAIN OF CUSTODY RECORD

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Page 5 of 5

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_27_7_3	3/11/2025	14.40	7	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_27_7_4	3/11/2025	14·45	7	Soil		X	1	
C_22_5 5_1	3/11/2025	14 50	5 5	Soil	X		1	> cPAHs by Project Specific List
C_22_5 5_2	3/11/2025	14 55	5 5	Soil	X		1	
C_22_5.5_3	3/11/2025	15 00	5 5	Soil		X	1	
C_22_5.5_4	3/11/2025	15 05	5 5	Soil		X	1	
C_26_5.5_2	3/11/2025	15 30	5 5	Soil	X		1	
C_26_5 5_4	3/11/2025	15 35	5 5	Soil	X		1	
C_18_5 5_1	3/11/2025	15 40	5 5	Soil	X		1	

2.1, 2.5 IR00b

Sampled and Relinquished by	Received by
Sign	Sign Cameron Desimone
Print Luke Peden	Print Cameron Desimone
Firm H&A	Firm BBTSPO
Date 3/12/25 Time 10.15	Date 3/12/25 Time 10:15

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicate are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29822-1

Login Number: 29822

List Source: Eurofins Spokane

List Number: 1

Creator: Morris, Mackenzie 1

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/25/2025 3:39:45 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-30014-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

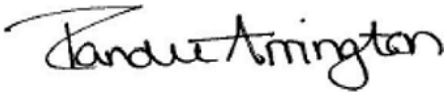
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



Generated
3/25/2025 3:39:45 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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QC Sample Results 9
Chronicle 11
Certification Summary 12
Method Summary 13
Chain of Custody 14
Receipt Checklists 15

Job Narrative
590-30014-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/21/2025 8:47 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.2°C.

Gasoline Range Organics
Method NWTPH_Gx_MS: For the following samples, detected hydrocarbons in the gasoline range appear to be due to diesel overlap. UST_BN_37 (590-30014-1) and UST_BS_37 (590-30014-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30014-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-30014-1	UST_BN_37	Solid	03/21/25 07:45	03/21/25 08:47
590-30014-2	UST_BS_37	Solid	03/21/25 08:00	03/21/25 08:47

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30014-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: UST_BN_37

Date Collected: 03/21/25 07:45
Date Received: 03/21/25 08:47

Lab Sample ID: 590-30014-1

Matrix: Solid
Percent Solids: 97.3

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	6.0		5.6		mg/Kg	☼	03/24/25 13:42	03/25/25 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*41.5 - 162*	*03/24/25 13:42*	*03/25/25 13:05*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/23/25 00:43	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/23/25 00:43	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/23/25 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*03/22/25 12:37*	*03/23/25 00:43*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	17		10		mg/Kg	☼	03/22/25 15:12	03/23/25 13:57	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg	☼	03/22/25 15:12	03/23/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*50 - 150*	*03/22/25 15:12*	*03/23/25 13:57*	*1*
n-Triacontane-d62	*84*		*50 - 150*	*03/22/25 15:12*	*03/23/25 13:57*	*1*

Client Sample ID: UST_BS_37

Date Collected: 03/21/25 08:00
Date Received: 03/21/25 08:47

Lab Sample ID: 590-30014-2

Matrix: Solid
Percent Solids: 96.9

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7.5		5.6		mg/Kg	☼	03/24/25 13:42	03/25/25 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*41.5 - 162*	*03/24/25 13:42*	*03/25/25 13:27*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/23/25 01:06	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/23/25 01:06	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/22/25 12:37	03/23/25 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*88*		*32 - 120*	*03/22/25 12:37*	*03/23/25 01:06*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	19		10		mg/Kg	☼	03/22/25 15:12	03/23/25 14:18	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg	☼	03/22/25 15:12	03/23/25 14:18	1

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30014-1

Client Sample ID: UST_BS_37
Date Collected: 03/21/25 08:00
Date Received: 03/21/25 08:47

Lab Sample ID: 590-30014-2
Matrix: Solid
Percent Solids: 96.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	98		50 - 150	03/22/25 15:12	03/23/25 14:18	1
n-Triacontane-d62	98		50 - 150	03/22/25 15:12	03/23/25 14:18	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-53050/1-A
Matrix: Solid
Analysis Batch: 53075

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53050

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0		mg/Kg		03/24/25 13:42	03/25/25 12:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*41.5 - 162*	*03/24/25 13:42*	*03/25/25 12:22*	*1*

Lab Sample ID: LCS 590-53050/3-A
Matrix: Solid
Analysis Batch: 53075

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53050

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			50.0	56.7		mg/Kg		113	74.4 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*41.5 - 162*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53028/1-A
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53028

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
2-Methylnaphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1
1-Methylnaphthalene	ND		10		ug/Kg		03/22/25 12:37	03/22/25 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*32 - 120*	*03/22/25 12:37*	*03/22/25 16:37*	*1*

Lab Sample ID: LCS 590-53028/2-A
Matrix: Solid
Analysis Batch: 53032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53028

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	230		ug/Kg		86	37 - 120		
2-Methylnaphthalene			267	238		ug/Kg		89	45 - 120		
1-Methylnaphthalene			267	238		ug/Kg		89	44 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*90*		*32 - 120*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-53035/1-A
Matrix: Solid
Analysis Batch: 53029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53035

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10		mg/Kg		03/22/25 15:12	03/23/25 04:35	1
Residual Range Organics (RRO) (C25-C36)	ND		25		mg/Kg		03/22/25 15:12	03/23/25 04:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*03/22/25 15:12*	*03/23/25 04:35*	*1*
n-Triacontane-d62	*88*		*50 - 150*	*03/22/25 15:12*	*03/23/25 04:35*	*1*

Lab Sample ID: LCS 590-53035/2-A
Matrix: Solid
Analysis Batch: 53029

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53035

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	69.2		mg/Kg		104	50 - 150		
Residual Range Organics (RRO) (C25-C36)			66.7	75.8		mg/Kg		114	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*96*		*50 - 150*
n-Triacontane-d62	*100*		*50 - 150*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30014-1

Client Sample ID: UST_BN_37
Date Collected: 03/21/25 07:45
Date Received: 03/21/25 08:47

Lab Sample ID: 590-30014-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53041	03/23/25 14:11	M1M	EET SPK

Client Sample ID: UST_BN_37
Date Collected: 03/21/25 07:45
Date Received: 03/21/25 08:47

Lab Sample ID: 590-30014-1
Matrix: Solid
Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.331 g	10 mL	53050	03/24/25 13:42	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	53075	03/25/25 13:05	JSP	EET SPK
Total/NA	Prep	3550C			15.42 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/23/25 00:43	NMI	EET SPK
Total/NA	Prep	3550C			15.31 g	5 mL	53035	03/22/25 15:12	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	53029	03/23/25 13:57	NMI	EET SPK

Client Sample ID: UST_BS_37
Date Collected: 03/21/25 08:00
Date Received: 03/21/25 08:47

Lab Sample ID: 590-30014-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53041	03/23/25 14:11	M1M	EET SPK

Client Sample ID: UST_BS_37
Date Collected: 03/21/25 08:00
Date Received: 03/21/25 08:47

Lab Sample ID: 590-30014-2
Matrix: Solid
Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.46 g	10 mL	53050	03/24/25 13:42	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	53075	03/25/25 13:27	JSP	EET SPK
Total/NA	Prep	3550C			15.47 g	2 mL	53028	03/22/25 12:37	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53032	03/23/25 01:06	NMI	EET SPK
Total/NA	Prep	3550C			15.31 g	5 mL	53035	03/22/25 15:12	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	53029	03/23/25 14:18	NMI	EET SPK

Laboratory References:
EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30014-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30014-1

Method	Method Description	Protocol	Laboratory
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 7

H&A FILE NO.	0202349-002	LABORATORY	EuroFins	DELIVERY DATE	3-21-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	ASAP
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: NWTPH-Dx	NWTPH-Gx	EPA 8270 PAHs	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
UST_BIN_37	3-21-25	7:45	37	SOIL	X	X	X	3	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
UST_BS_37	3-21-25	8:00	37	L	X	X	X	3	Naphthalenes only
									14, 8, 15, 2 corr IROOS

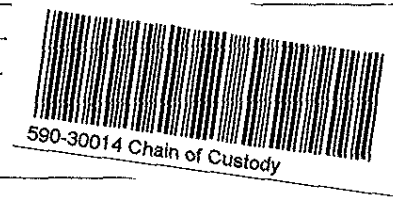
Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Wakey	Print Carson Desimone
Firm HA	Firm EEI SPO
Date 3-21-25 Time 8:47	Date 3/21/25 Time 8:47
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments



Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

3/25/2025

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-30014-1

Login Number: 30014
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/26/2025 1:15:24 PM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29762-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

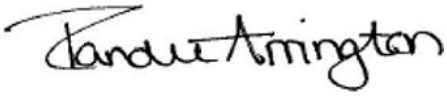
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Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
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Job Narrative
590-29762-1

REVISION

The report being provided is a revision of the original report sent on 3/20/2025. The report (revision 1) is being revised due to revised the following client sample IDs per client's request: 590-29762-23 and 590-29762-25.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/6/2025 4:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C.

Receipt Exceptions
The following samples were activated by the client on 03/18/25: C_108_1.5_3 (590-29762-11) and C_108_1.5_4 (590-29762-12).

GC/MS Semi VOA
Method 8270E_SIM: Due to the high concentration of multiple analytes, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 590-52900 and analytical batch 590-52896 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29762-1	CL_88_1.75_1	Solid	03/05/25 15:30	03/06/25 16:20
590-29762-2	CL_88_1.75_2	Solid	03/05/25 15:30	03/06/25 16:20
590-29762-5	C_77_3.75_1	Solid	03/05/25 15:50	03/06/25 16:20
590-29762-6	C_77_3.75_2	Solid	03/05/25 15:50	03/06/25 16:20
590-29762-9	C_108_1.5_1	Solid	03/05/25 16:10	03/06/25 16:20
590-29762-10	C_108_1.5_2	Solid	03/05/25 16:10	03/06/25 16:20
590-29762-11	C_108_1.5_3	Solid	03/05/25 16:10	03/06/25 16:20
590-29762-12	C_108_1.5_4	Solid	03/05/25 16:10	03/06/25 16:20
590-29762-13	C_104_2.5_1	Solid	03/05/25 16:40	03/06/25 16:20
590-29762-14	C_69_2.75_1	Solid	03/05/25 16:50	03/06/25 16:20
590-29762-15	C_69_2.75_2	Solid	03/05/25 16:50	03/06/25 16:20
590-29762-18	C_83_2.5_1	Solid	03/06/25 09:20	03/06/25 16:20
590-29762-19	C_83_2.5_2	Solid	03/06/25 09:25	03/06/25 16:20
590-29762-22	C_118_5.25_1	Solid	03/06/25 09:50	03/06/25 16:20
590-29762-23	C_118_5.25_3	Solid	03/06/25 09:55	03/06/25 16:20
590-29762-24	C_119_2.25_1	Solid	03/06/25 10:00	03/06/25 16:20
590-29762-25	C_119_2.25_3	Solid	03/06/25 10:05	03/06/25 16:20
590-29762-26	C_20_4_1	Solid	03/06/25 12:50	03/06/25 16:20
590-29762-27	C_20_4_2	Solid	03/06/25 12:55	03/06/25 16:20
590-29762-30	C_21_4_1	Solid	03/06/25 13:10	03/06/25 16:20
590-29762-31	C_21_4_2	Solid	03/06/25 13:15	03/06/25 16:20
590-29762-34	C_24_4_1	Solid	03/06/25 13:30	03/06/25 16:20
590-29762-35	C_24_4_2	Solid	03/06/25 13:35	03/06/25 16:20
590-29762-38	C_32_4_1	Solid	03/06/25 14:00	03/06/25 16:20
590-29762-39	C_32_4_2	Solid	03/06/25 14:05	03/06/25 16:20
590-29762-42	C_30_3.5_1	Solid	03/06/25 14:20	03/06/25 16:20
590-29762-43	C_30_3.5_2	Solid	03/06/25 14:25	03/06/25 16:20
590-29762-46	C_23_5_1	Solid	03/06/25 14:40	03/06/25 16:20
590-29762-47	C_23_5_2	Solid	03/06/25 14:45	03/06/25 16:20
590-29762-50	C_17_3.25_1	Solid	03/06/25 15:00	03/06/25 16:20
590-29762-51	C_17_3.25_2	Solid	03/06/25 15:05	03/06/25 16:20

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: CL_88_1.75_1

Lab Sample ID: 590-29762-1
Date Collected: 03/05/25 15:30
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 89.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14		9.6		mg/Kg	☼	03/10/25 11:00	03/18/25 21:49	5

Client Sample ID: CL_88_1.75_2

Lab Sample ID: 590-29762-2
Date Collected: 03/05/25 15:30
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 92.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		11		mg/Kg	☼	03/10/25 11:00	03/18/25 21:54	5

Client Sample ID: C_77_3.75_1

Lab Sample ID: 590-29762-5
Date Collected: 03/05/25 15:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 93.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*32 - 120*	*03/15/25 15:21*	*03/15/25 23:33*	*1*
2-Fluorobiphenyl (Surr)	*61*		*41 - 120*	*03/15/25 15:21*	*03/15/25 23:33*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*03/15/25 15:21*	*03/15/25 23:33*	*1*

Client Sample ID: C_77_3.75_2

Lab Sample ID: 590-29762-6
Date Collected: 03/05/25 15:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
Chrysene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/15/25 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*03/15/25 15:21*	*03/15/25 23:55*	*1*

Client Sample ID: C_77_3.75_2

Lab Sample ID: 590-29762-6
Date Collected: 03/05/25 15:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*	*03/15/25 15:21*	*03/15/25 23:55*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*03/15/25 15:21*	*03/15/25 23:55*	*1*

Client Sample ID: C_108_1.5_1

Lab Sample ID: 590-29762-9
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 90.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
Chrysene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*32 - 120*	*03/15/25 15:21*	*03/16/25 00:17*	*1*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/15/25 15:21*	*03/16/25 00:17*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/15/25 15:21*	*03/16/25 00:17*	*1*

Client Sample ID: C_108_1.5_2

Lab Sample ID: 590-29762-10
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 89.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
2-Methylnaphthalene	ND		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
1-Methylnaphthalene	ND		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
Benzo[a]anthracene	**1600**		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
Chrysene	**1900**		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
Benzo[b]fluoranthene	**1600**		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
Benzo[k]fluoranthene	**800**		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
Benzo[a]pyrene	**2100**		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
Indeno[1,2,3-cd]pyrene	**740**		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10
Dibenz(a,h)anthracene	**310**		110		ug/Kg	☼	03/15/25 15:21	03/16/25 00:40	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*03/15/25 15:21*	*03/16/25 00:40*	*10*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/15/25 15:21*	*03/16/25 00:40*	*10*
p-Terphenyl-d14	*83*		*45 - 134*	*03/15/25 15:21*	*03/16/25 00:40*	*10*

Client Sample ID: C_108_1.5_3

Lab Sample ID: 590-29762-11
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 86.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
1-Methylnaphthalene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
Benzo[a]anthracene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
Chrysene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
Benzo[b]fluoranthene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
Benzo[k]fluoranthene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
Benzo[a]pyrene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
Indeno[1,2,3-cd]pyrene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1
Dibenz(a,h)anthracene	ND		12		ug/Kg	☼	03/19/25 07:18	03/19/25 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/19/25 07:18*	*03/19/25 13:07*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/19/25 07:18*	*03/19/25 13:07*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/19/25 07:18*	*03/19/25 13:07*	*1*

Client Sample ID: C_108_1.5_4

Lab Sample ID: 590-29762-12
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 87.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
Chrysene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*03/19/25 07:18*	*03/19/25 13:29*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/19/25 07:18*	*03/19/25 13:29*	*1*
p-Terphenyl-d14	*88*		*45 - 134*	*03/19/25 07:18*	*03/19/25 13:29*	*1*

Client Sample ID: C_104_2.5_1

Lab Sample ID: 590-29762-13
Date Collected: 03/05/25 16:40
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 88.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
Benzo[a]anthracene	**36**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
Chrysene	**44**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
Benzo[b]fluoranthene	**41**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
Benzo[k]fluoranthene	**22**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1

Client Sample ID: C_104_2.5_1

Lab Sample ID: 590-29762-13
Date Collected: 03/05/25 16:40
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 88.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	**49**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
Indeno[1,2,3-cd]pyrene	**21**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*32 - 120*	*03/15/25 15:21*	*03/16/25 01:02*	*1*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*03/15/25 15:21*	*03/16/25 01:02*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*03/15/25 15:21*	*03/16/25 01:02*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		12		mg/Kg	☼	03/10/25 11:00	03/18/25 21:59	5

Client Sample ID: C_69_2.75_1

Lab Sample ID: 590-29762-14
Date Collected: 03/05/25 16:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 93.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*03/15/25 15:21*	*03/16/25 01:24*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*03/15/25 15:21*	*03/16/25 01:24*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*03/15/25 15:21*	*03/16/25 01:24*	*1*

Client Sample ID: C_69_2.75_2

Lab Sample ID: 590-29762-15
Date Collected: 03/05/25 16:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 01:46	1

Client Sample ID: C_69_2.75_2

Date Collected: 03/05/25 16:50
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-15
Matrix: Solid
Percent Solids: 97.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*03/15/25 15:21*	*03/16/25 01:46*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/15/25 15:21*	*03/16/25 01:46*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*03/15/25 15:21*	*03/16/25 01:46*	*1*

Client Sample ID: C_83_2.5_1

Date Collected: 03/06/25 09:20
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-18
Matrix: Solid
Percent Solids: 88.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
Chrysene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*58*		*32 - 120*	*03/15/25 15:21*	*03/16/25 02:08*	*1*
2-Fluorobiphenyl (Surr)	*56*		*41 - 120*	*03/15/25 15:21*	*03/16/25 02:08*	*1*
p-Terphenyl-d14	*83*		*45 - 134*	*03/15/25 15:21*	*03/16/25 02:08*	*1*

Client Sample ID: C_83_2.5_2

Date Collected: 03/06/25 09:25
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-19
Matrix: Solid
Percent Solids: 90.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
Benzo[a]anthracene	**51**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
Chrysene	**67**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
Benzo[b]fluoranthene	**69**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
Benzo[k]fluoranthene	**44**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
Benzo[a]pyrene	**75**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
Indeno[1,2,3-cd]pyrene	**40**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1
Dibenz(a,h)anthracene	**13**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*54*		*32 - 120*	*03/15/25 15:21*	*03/16/25 02:31*	*1*
2-Fluorobiphenyl (Surr)	*55*		*41 - 120*	*03/15/25 15:21*	*03/16/25 02:31*	*1*
p-Terphenyl-d14	*80*		*45 - 134*	*03/15/25 15:21*	*03/16/25 02:31*	*1*

Client Sample ID: C_118_5.25_1

Date Collected: 03/06/25 09:50
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-22

Matrix: Solid
Percent Solids: 90.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
Benzo[a]anthracene	**11**		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
Chrysene	**15**		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
Benzo[b]fluoranthene	**15**		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
Benzo[a]pyrene	**16**		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/16/25 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*32 - 120*	*03/15/25 15:21*	*03/16/25 02:53*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/15/25 15:21*	*03/16/25 02:53*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*03/15/25 15:21*	*03/16/25 02:53*	*1*

Client Sample ID: C_118_5.25_3

Date Collected: 03/06/25 09:55
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-23

Matrix: Solid
Percent Solids: 90.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
Benzo[a]anthracene	**52**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
Chrysene	**64**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
Benzo[b]fluoranthene	**70**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
Benzo[k]fluoranthene	**42**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
Benzo[a]pyrene	**74**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
Indeno[1,2,3-cd]pyrene	**37**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1
Dibenz(a,h)anthracene	**12**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*32 - 120*	*03/15/25 15:21*	*03/16/25 03:15*	*1*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*03/15/25 15:21*	*03/16/25 03:15*	*1*
p-Terphenyl-d14	*76*		*45 - 134*	*03/15/25 15:21*	*03/16/25 03:15*	*1*

Client Sample ID: C_119_2.25_1

Date Collected: 03/06/25 10:00
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-24

Matrix: Solid
Percent Solids: 92.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
Chrysene	**13**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
Benzo[b]fluoranthene	**12**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1

Client Sample ID: C_119_2.25_1

Lab Sample ID: 590-29762-24
Date Collected: 03/06/25 10:00
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 92.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	**13**		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/15/25 15:21	03/16/25 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*32 - 120*	*03/15/25 15:21*	*03/16/25 03:37*	*1*
2-Fluorobiphenyl (Surr)	*66*		*41 - 120*	*03/15/25 15:21*	*03/16/25 03:37*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/15/25 15:21*	*03/16/25 03:37*	*1*

Client Sample ID: C_119_2.25_3

Lab Sample ID: 590-29762-25
Date Collected: 03/06/25 10:05
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
Benzo[a]anthracene	**140**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
Chrysene	**150**	**F2**	10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
Benzo[b]fluoranthene	**180**	**F1**	10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
Benzo[k]fluoranthene	**100**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
Benzo[a]pyrene	**190**	**F1**	10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
Indeno[1,2,3-cd]pyrene	**95**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1
Dibenz(a,h)anthracene	**40**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*32 - 120*	*03/16/25 12:44*	*03/16/25 16:15*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*03/16/25 12:44*	*03/16/25 16:15*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*03/16/25 12:44*	*03/16/25 16:15*	*1*

Client Sample ID: C_20_4_1

Lab Sample ID: 590-29762-26
Date Collected: 03/06/25 12:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
Benzo[a]anthracene	**20**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
Chrysene	**24**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
Benzo[b]fluoranthene	**27**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
Benzo[k]fluoranthene	**15**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
Benzo[a]pyrene	**31**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
Indeno[1,2,3-cd]pyrene	**15**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*03/16/25 12:44*	*03/16/25 17:22*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/16/25 12:44*	*03/16/25 17:22*	*1*

Client Sample ID: C_20_4_1

Date Collected: 03/06/25 12:50
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-26

Matrix: Solid
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*84*		*45 - 134*	*03/16/25 12:44*	*03/16/25 17:22*	*1*

Client Sample ID: C_20_4_2

Date Collected: 03/06/25 12:55
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-27

Matrix: Solid
Percent Solids: 95.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
Benzo[a]anthracene	**34**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
Chrysene	**39**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
Benzo[b]fluoranthene	**41**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
Benzo[k]fluoranthene	**22**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
Benzo[a]pyrene	**50**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
Indeno[1,2,3-cd]pyrene	**22**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/16/25 12:44*	*03/16/25 17:44*	*1*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*03/16/25 12:44*	*03/16/25 17:44*	*1*
p-Terphenyl-d14	*76*		*45 - 134*	*03/16/25 12:44*	*03/16/25 17:44*	*1*

Client Sample ID: C_21_4_1

Date Collected: 03/06/25 13:10
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-30

Matrix: Solid
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
Chrysene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/16/25 12:44	03/16/25 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/16/25 12:44*	*03/16/25 18:06*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*03/16/25 12:44*	*03/16/25 18:06*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*03/16/25 12:44*	*03/16/25 18:06*	*1*

Client Sample ID: C_21_4_2

Lab Sample ID: 590-29762-31
Date Collected: 03/06/25 13:15
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 97.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
Benzo[a]anthracene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
Chrysene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
Benzo[b]fluoranthene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
Benzo[a]pyrene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	03/16/25 12:44	03/16/25 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*03/16/25 12:44*	*03/16/25 18:29*	*1*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*03/16/25 12:44*	*03/16/25 18:29*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/16/25 12:44*	*03/16/25 18:29*	*1*

Client Sample ID: C_24_4_1

Lab Sample ID: 590-29762-34
Date Collected: 03/06/25 13:30
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 96.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*32 - 120*	*03/16/25 12:44*	*03/16/25 18:51*	*1*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*03/16/25 12:44*	*03/16/25 18:51*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*03/16/25 12:44*	*03/16/25 18:51*	*1*

Client Sample ID: C_24_4_2

Lab Sample ID: 590-29762-35
Date Collected: 03/06/25 13:35
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
Benzo[a]anthracene	**62**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
Chrysene	**70**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
Benzo[b]fluoranthene	**82**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
Benzo[k]fluoranthene	**44**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1

Client Sample ID: C_24_4_2

Lab Sample ID: 590-29762-35
Date Collected: 03/06/25 13:35
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	**89**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
Indeno[1,2,3-cd]pyrene	**44**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1
Dibenz(a,h)anthracene	**16**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*32 - 120*	*03/16/25 12:44*	*03/16/25 19:13*	*1*
2-Fluorobiphenyl (Surr)	*66*		*41 - 120*	*03/16/25 12:44*	*03/16/25 19:13*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/16/25 12:44*	*03/16/25 19:13*	*1*

Client Sample ID: C_32_4_1

Lab Sample ID: 590-29762-38
Date Collected: 03/06/25 14:00
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 94.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*81*		*32 - 120*	*03/16/25 12:44*	*03/16/25 19:35*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/16/25 12:44*	*03/16/25 19:35*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/16/25 12:44*	*03/16/25 19:35*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		11		mg/Kg	☼	03/10/25 11:00	03/18/25 22:19	5

Client Sample ID: C_32_4_2

Lab Sample ID: 590-29762-39
Date Collected: 03/06/25 14:05
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
Benzo[a]anthracene	**71**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
Chrysene	**75**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
Benzo[b]fluoranthene	**91**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
Benzo[k]fluoranthene	**45**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
Benzo[a]pyrene	**83**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
Indeno[1,2,3-cd]pyrene	**41**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1
Dibenz(a,h)anthracene	**17**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 19:57	1

Client Sample ID: C_32_4_2

Date Collected: 03/06/25 14:05
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-39

Matrix: Solid
Percent Solids: 95.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/16/25 12:44*	*03/16/25 19:57*	*1*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*03/16/25 12:44*	*03/16/25 19:57*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*03/16/25 12:44*	*03/16/25 19:57*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		11		mg/Kg	☼	03/10/25 11:00	03/18/25 22:24	5

Client Sample ID: C_30_3.5_1

Date Collected: 03/06/25 14:20
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-42

Matrix: Solid
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/16/25 12:44*	*03/16/25 20:20*	*1*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*03/16/25 12:44*	*03/16/25 20:20*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/16/25 12:44*	*03/16/25 20:20*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**24**		11		mg/Kg	☼	03/10/25 11:00	03/18/25 22:29	5

Client Sample ID: C_30_3.5_2

Date Collected: 03/06/25 14:25
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-43

Matrix: Solid
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 20:42	1

Client Sample ID: C_30_3.5_2

Date Collected: 03/06/25 14:25
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-43

Matrix: Solid
Percent Solids: 95.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*32 - 120*	*03/16/25 12:44*	*03/16/25 20:42*	*1*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/16/25 12:44*	*03/16/25 20:42*	*1*
p-Terphenyl-d14	*84*		*45 - 134*	*03/16/25 12:44*	*03/16/25 20:42*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		11		mg/Kg	☼	03/10/25 11:00	03/18/25 22:34	5

Client Sample ID: C_23_5_1

Date Collected: 03/06/25 14:40
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-46

Matrix: Solid
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*32 - 120*	*03/16/25 12:44*	*03/16/25 21:04*	*1*
2-Fluorobiphenyl (Surr)	*66*		*41 - 120*	*03/16/25 12:44*	*03/16/25 21:04*	*1*
p-Terphenyl-d14	*84*		*45 - 134*	*03/16/25 12:44*	*03/16/25 21:04*	*1*

Client Sample ID: C_23_5_2

Date Collected: 03/06/25 14:45
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-47

Matrix: Solid
Percent Solids: 94.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
Benzo[b]fluoranthene	**11**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
Benzo[a]pyrene	**12**		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*32 - 120*	*03/16/25 12:44*	*03/16/25 21:26*	*1*
2-Fluorobiphenyl (Surr)	*64*		*41 - 120*	*03/16/25 12:44*	*03/16/25 21:26*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/16/25 12:44*	*03/16/25 21:26*	*1*

Client Sample ID: C_17_3.25_1

Lab Sample ID: 590-29762-50
Date Collected: 03/06/25 15:00
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*32 - 120*	*03/16/25 12:44*	*03/16/25 21:48*	*1*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*03/16/25 12:44*	*03/16/25 21:48*	*1*
p-Terphenyl-d14	*83*		*45 - 134*	*03/16/25 12:44*	*03/16/25 21:48*	*1*

Client Sample ID: C_17_3.25_2

Lab Sample ID: 590-29762-51
Date Collected: 03/06/25 15:05
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 92.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
Chrysene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*32 - 120*	*03/16/25 12:44*	*03/16/25 22:11*	*1*
2-Fluorobiphenyl (Surr)	*59*		*41 - 120*	*03/16/25 12:44*	*03/16/25 22:11*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/16/25 12:44*	*03/16/25 22:11*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52894/1-A
Matrix: Solid
Analysis Batch: 52895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
2-Methylnaphthalene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
1-Methylnaphthalene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[a]anthracene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Chrysene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[a]pyrene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*03/15/25 15:21*	*03/15/25 19:07*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*03/15/25 15:21*	*03/15/25 19:07*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/15/25 15:21*	*03/15/25 19:07*	*1*

Lab Sample ID: LCS 590-52894/2-A
Matrix: Solid
Analysis Batch: 52895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	174		ug/Kg		65	37 - 120
2-Methylnaphthalene	267	183		ug/Kg		68	45 - 120
1-Methylnaphthalene	267	183		ug/Kg		69	44 - 120
Benzo[a]anthracene	267	223		ug/Kg		84	65 - 122
Chrysene	267	224		ug/Kg		84	53 - 120
Benzo[b]fluoranthene	267	237		ug/Kg		89	56 - 122
Benzo[k]fluoranthene	267	234		ug/Kg		88	53 - 120
Benzo[a]pyrene	267	217		ug/Kg		81	56 - 120
Indeno[1,2,3-cd]pyrene	267	229		ug/Kg		86	59 - 120
Dibenz(a,h)anthracene	267	230		ug/Kg		86	59 - 120
Benzo[g,h,i]perylene	267	228		ug/Kg		85	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*32 - 120*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*
p-Terphenyl-d14	*80*		*45 - 134*

Lab Sample ID: MB 590-52900/1-A
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
2-Methylnaphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
1-Methylnaphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Benzo[a]anthracene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Chrysene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52900/1-A
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Benzo[a]pyrene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*03/16/25 12:44*	*03/16/25 15:31*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/16/25 12:44*	*03/16/25 15:31*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/16/25 12:44*	*03/16/25 15:31*	*1*

Lab Sample ID: LCS 590-52900/2-A
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	193		ug/Kg		72	37 - 120
2-Methylnaphthalene	267	201		ug/Kg		75	45 - 120
1-Methylnaphthalene	267	200		ug/Kg		75	44 - 120
Benzo[a]anthracene	267	231		ug/Kg		87	65 - 122
Chrysene	267	228		ug/Kg		86	53 - 120
Benzo[b]fluoranthene	267	235		ug/Kg		88	56 - 122
Benzo[k]fluoranthene	267	242		ug/Kg		91	53 - 120
Benzo[a]pyrene	267	236		ug/Kg		88	56 - 120
Indeno[1,2,3-cd]pyrene	267	236		ug/Kg		89	59 - 120
Dibenz(a,h)anthracene	267	247		ug/Kg		93	59 - 120
Benzo[g,h,i]perylene	267	236		ug/Kg		89	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*81*		*32 - 120*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*
p-Terphenyl-d14	*84*		*45 - 134*

Lab Sample ID: 590-29762-25 MS
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: C_119_2.25_3
Prep Type: Total/NA
Prep Batch: 52900

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		277	175		ug/Kg	☼	63	37 - 120
2-Methylnaphthalene	ND		277	187		ug/Kg	☼	68	45 - 120
1-Methylnaphthalene	ND		277	187		ug/Kg	☼	68	44 - 120
Benzo[a]anthracene	140		277	359		ug/Kg	☼	79	65 - 122
Chrysene	150	F2	277	358		ug/Kg	☼	75	53 - 120
Benzo[b]fluoranthene	180	F1	277	386		ug/Kg	☼	75	56 - 122
Benzo[k]fluoranthene	100		277	321		ug/Kg	☼	80	53 - 120
Benzo[a]pyrene	190	F1	277	406		ug/Kg	☼	77	56 - 120
Indeno[1,2,3-cd]pyrene	95		277	322		ug/Kg	☼	82	59 - 120
Dibenz(a,h)anthracene	40		277	274		ug/Kg	☼	84	59 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29762-25 MS
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: C_119_2.25_3
Prep Type: Total/NA
Prep Batch: 52900

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[g,h,i]perylene	130	F2	277	353		ug/Kg	☼	81	60 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*71*		*32 - 120*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*
p-Terphenyl-d14	*80*		*45 - 134*

Lab Sample ID: 590-29762-25 MSD
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: C_119_2.25_3
Prep Type: Total/NA
Prep Batch: 52900

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		266	180		ug/Kg	☼	68	37 - 120	3	35
2-Methylnaphthalene	ND		266	189		ug/Kg	☼	71	45 - 120	1	29
1-Methylnaphthalene	ND		266	189		ug/Kg	☼	71	44 - 120	1	28
Benzo[a]anthracene	140		266	319		ug/Kg	☼	67	65 - 122	12	21
Chrysene	150	F2	266	292	F2	ug/Kg	☼	53	53 - 120	20	16
Benzo[b]fluoranthene	180	F1	266	311	F1	ug/Kg	☼	50	56 - 122	21	24
Benzo[k]fluoranthene	100		266	287		ug/Kg	☼	70	53 - 120	11	19
Benzo[a]pyrene	190	F1	266	337	F1	ug/Kg	☼	54	56 - 120	19	20
Indeno[1,2,3-cd]pyrene	95		266	282		ug/Kg	☼	70	59 - 120	13	15
Dibenz(a,h)anthracene	40		266	251		ug/Kg	☼	80	59 - 120	9	15
Benzo[g,h,i]perylene	130	F2	266	302	F2	ug/Kg	☼	65	60 - 120	16	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*76*		*32 - 120*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*
p-Terphenyl-d14	*82*		*45 - 134*

Lab Sample ID: MB 590-52949/1-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
2-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
1-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Chrysene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52949/1-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52949

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	113		45 - 134	03/19/25 07:18	03/19/25 08:22	1

Lab Sample ID: LCS 590-52949/2-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	333	266		ug/Kg		80	37 - 120
2-Methylnaphthalene	333	283		ug/Kg		85	45 - 120
1-Methylnaphthalene	333	283		ug/Kg		85	44 - 120
Benzo[a]anthracene	333	345		ug/Kg		103	65 - 122
Chrysene	333	331		ug/Kg		99	53 - 120
Benzo[b]fluoranthene	333	288		ug/Kg		86	56 - 122
Benzo[k]fluoranthene	333	389		ug/Kg		117	53 - 120
Benzo[a]pyrene	333	331		ug/Kg		99	56 - 120
Indeno[1,2,3-cd]pyrene	333	339		ug/Kg		102	59 - 120
Dibenz(a,h)anthracene	333	341		ug/Kg		102	59 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	82		32 - 120
2-Fluorobiphenyl (Surr)	83		41 - 120
p-Terphenyl-d14	95		45 - 134

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-52778/2-A
Matrix: Solid
Analysis Batch: 52783

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.0		mg/Kg		03/10/25 11:00	03/10/25 15:08	1

Lab Sample ID: LCS 590-52778/1-A
Matrix: Solid
Analysis Batch: 52783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.0	51.6		mg/Kg		103	80 - 120

Client Sample ID: CL_88_1.75_1
Date Collected: 03/05/25 15:30
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: CL_88_1.75_1
Date Collected: 03/05/25 15:30
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-1
Matrix: Solid
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.75 g	50 mL	52778	03/10/25 11:00	AMB	EET SPK
Total/NA	Analysis	6010D		5			52958	03/18/25 21:49	AMB	EET SPK

Client Sample ID: CL_88_1.75_2
Date Collected: 03/05/25 15:30
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: CL_88_1.75_2
Date Collected: 03/05/25 15:30
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-2
Matrix: Solid
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.44 g	50 mL	52778	03/10/25 11:00	AMB	EET SPK
Total/NA	Analysis	6010D		5			52958	03/18/25 21:54	AMB	EET SPK

Client Sample ID: C_77_3.75_1
Date Collected: 03/05/25 15:50
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_77_3.75_1
Date Collected: 03/05/25 15:50
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-5
Matrix: Solid
Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.81 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 23:33	NMI	EET SPK

Client Sample ID: C_77_3.75_2
Date Collected: 03/05/25 15:50
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_77_3.75_2

Lab Sample ID: 590-29762-6
Date Collected: 03/05/25 15:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.14 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 23:55	NMI	EET SPK

Client Sample ID: C_108_1.5_1

Lab Sample ID: 590-29762-9
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_108_1.5_1

Lab Sample ID: 590-29762-9
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.19 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 00:17	NMI	EET SPK

Client Sample ID: C_108_1.5_2

Lab Sample ID: 590-29762-10
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_108_1.5_2

Lab Sample ID: 590-29762-10
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.53 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	52895	03/16/25 00:40	NMI	EET SPK

Client Sample ID: C_108_1.5_3

Lab Sample ID: 590-29762-11
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52960	03/19/25 12:11	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_108_1.5_3
Lab Sample ID: 590-29762-11
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.05 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 13:07	NMI	EET SPK

Client Sample ID: C_108_1.5_4
Lab Sample ID: 590-29762-12
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52960	03/19/25 12:11	AMB	EET SPK

Client Sample ID: C_108_1.5_4
Lab Sample ID: 590-29762-12
Date Collected: 03/05/25 16:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.87 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 13:29	NMI	EET SPK

Client Sample ID: C_104_2.5_1
Lab Sample ID: 590-29762-13
Date Collected: 03/05/25 16:40
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_104_2.5_1
Lab Sample ID: 590-29762-13
Date Collected: 03/05/25 16:40
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.65 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 01:02	NMI	EET SPK
Total/NA	Prep	3050B			1.44 g	50 mL	52778	03/10/25 11:00	AMB	EET SPK
Total/NA	Analysis	6010D		5			52958	03/18/25 21:59	AMB	EET SPK

Client Sample ID: C_69_2.75_1
Lab Sample ID: 590-29762-14
Date Collected: 03/05/25 16:50
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_69_2.75_1
Lab Sample ID: 590-29762-14
Date Collected: 03/05/25 16:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.28 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 01:24	NMI	EET SPK

Client Sample ID: C_69_2.75_2
Lab Sample ID: 590-29762-15
Date Collected: 03/05/25 16:50
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_69_2.75_2
Lab Sample ID: 590-29762-15
Date Collected: 03/05/25 16:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.06 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 01:46	NMI	EET SPK

Client Sample ID: C_83_2.5_1
Lab Sample ID: 590-29762-18
Date Collected: 03/06/25 09:20
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_83_2.5_1
Lab Sample ID: 590-29762-18
Date Collected: 03/06/25 09:20
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.42 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 02:08	NMI	EET SPK

Client Sample ID: C_83_2.5_2
Lab Sample ID: 590-29762-19
Date Collected: 03/06/25 09:25
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_83_2.5_2

Lab Sample ID: 590-29762-19
Date Collected: 03/06/25 09:25
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.56 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 02:31	NMI	EET SPK

Client Sample ID: C_118_5.25_1

Lab Sample ID: 590-29762-22
Date Collected: 03/06/25 09:50
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_118_5.25_1

Lab Sample ID: 590-29762-22
Date Collected: 03/06/25 09:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.90 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 02:53	NMI	EET SPK

Client Sample ID: C_118_5.25_3

Lab Sample ID: 590-29762-23
Date Collected: 03/06/25 09:55
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_118_5.25_3

Lab Sample ID: 590-29762-23
Date Collected: 03/06/25 09:55
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.44 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 03:15	NMI	EET SPK

Client Sample ID: C_119_2.25_1

Lab Sample ID: 590-29762-24
Date Collected: 03/06/25 10:00
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_119_2.25_1
Lab Sample ID: 590-29762-24
Date Collected: 03/06/25 10:00
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.34 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/16/25 03:37	NMI	EET SPK

Client Sample ID: C_119_2.25_3
Lab Sample ID: 590-29762-25
Date Collected: 03/06/25 10:05
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_119_2.25_3
Lab Sample ID: 590-29762-25
Date Collected: 03/06/25 10:05
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.01 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 16:15	NMI	EET SPK

Client Sample ID: C_20_4_1
Lab Sample ID: 590-29762-26
Date Collected: 03/06/25 12:50
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_20_4_1
Lab Sample ID: 590-29762-26
Date Collected: 03/06/25 12:50
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.61 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 17:22	NMI	EET SPK

Client Sample ID: C_20_4_2
Lab Sample ID: 590-29762-27
Date Collected: 03/06/25 12:55
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_20_4_2
Lab Sample ID: 590-29762-27
Date Collected: 03/06/25 12:55
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.47 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 17:44	NMI	EET SPK

Client Sample ID: C_21_4_1
Lab Sample ID: 590-29762-30
Date Collected: 03/06/25 13:10
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_21_4_1
Lab Sample ID: 590-29762-30
Date Collected: 03/06/25 13:10
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.94 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 18:06	NMI	EET SPK

Client Sample ID: C_21_4_2
Lab Sample ID: 590-29762-31
Date Collected: 03/06/25 13:15
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_21_4_2
Lab Sample ID: 590-29762-31
Date Collected: 03/06/25 13:15
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 97.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.83 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 18:29	NMI	EET SPK

Client Sample ID: C_24_4_1
Lab Sample ID: 590-29762-34
Date Collected: 03/06/25 13:30
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_24_4_1
Date Collected: 03/06/25 13:30
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-34
Matrix: Solid
Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.31 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 18:51	NMI	EET SPK

Client Sample ID: C_24_4_2
Date Collected: 03/06/25 13:35
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_24_4_2
Date Collected: 03/06/25 13:35
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-35
Matrix: Solid
Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.54 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 19:13	NMI	EET SPK

Client Sample ID: C_32_4_1
Date Collected: 03/06/25 14:00
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_32_4_1
Date Collected: 03/06/25 14:00
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-38
Matrix: Solid
Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.85 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 19:35	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	52778	03/10/25 11:00	AMB	EET SPK
Total/NA	Analysis	6010D		5			52958	03/18/25 22:19	AMB	EET SPK

Client Sample ID: C_32_4_2
Date Collected: 03/06/25 14:05
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_32_4_2
Lab Sample ID: 590-29762-39
Date Collected: 03/06/25 14:05
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.18 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 19:57	NMI	EET SPK
Total/NA	Prep	3050B			1.46 g	50 mL	52778	03/10/25 11:00	AMB	EET SPK
Total/NA	Analysis	6010D		5			52958	03/18/25 22:24	AMB	EET SPK

Client Sample ID: C_30_3.5_1
Lab Sample ID: 590-29762-42
Date Collected: 03/06/25 14:20
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_30_3.5_1
Lab Sample ID: 590-29762-42
Date Collected: 03/06/25 14:20
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.32 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 20:20	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	52778	03/10/25 11:00	AMB	EET SPK
Total/NA	Analysis	6010D		5			52958	03/18/25 22:29	AMB	EET SPK

Client Sample ID: C_30_3.5_2
Lab Sample ID: 590-29762-43
Date Collected: 03/06/25 14:25
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_30_3.5_2
Lab Sample ID: 590-29762-43
Date Collected: 03/06/25 14:25
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.08 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 20:42	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	52778	03/10/25 11:00	AMB	EET SPK
Total/NA	Analysis	6010D		5			52958	03/18/25 22:34	AMB	EET SPK

Client Sample ID: C_23_5_1
Lab Sample ID: 590-29762-46
Date Collected: 03/06/25 14:40
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_23_5_1
Lab Sample ID: 590-29762-46
Date Collected: 03/06/25 14:40
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 21:04	NMI	EET SPK

Client Sample ID: C_23_5_2
Lab Sample ID: 590-29762-47
Date Collected: 03/06/25 14:45
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_23_5_2
Lab Sample ID: 590-29762-47
Date Collected: 03/06/25 14:45
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.50 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 21:26	NMI	EET SPK

Client Sample ID: C_17_3.25_1
Lab Sample ID: 590-29762-50
Date Collected: 03/06/25 15:00
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Client Sample ID: C_17_3.25_1
Lab Sample ID: 590-29762-50
Date Collected: 03/06/25 15:00
Matrix: Solid
Date Received: 03/06/25 16:20
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.20 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 21:48	NMI	EET SPK

Client Sample ID: C_17_3.25_2
Lab Sample ID: 590-29762-51
Date Collected: 03/06/25 15:05
Matrix: Solid
Date Received: 03/06/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52861	03/13/25 16:43	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Client Sample ID: C_17_3.25_2
Date Collected: 03/06/25 15:05
Date Received: 03/06/25 16:20

Lab Sample ID: 590-29762-51
Matrix: Solid
Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 22:11	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29762-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 6

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 3/6/2025
TURNAROUND TIME 10 Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020									HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CL_88_1.75_1	3/5/2025	15:30	1.75	Soil		X										1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CL_88_1.75_2	3/5/2025	15:30	1.75	Soil		X										1	
CL_88_1.75_3	3/5/2025	15:30	1.75	Soil											X	1	> cPAHs by Project Specific List
CL_88_1.75_4	3/5/2025	15:30	1.75	Soil											X	1	> PAHs on 10-Day TAT
C_77_3.75_1	3/5/2025	15:50	3.75	Soil	X											1	> Pb on Standard TAT
C_77_3.75_2	3/5/2025	15:50	3.75	Soil	X											1	
C_77_3.75_3	3/5/2025	15:50	3.75	Soil											X	1	
C_77_3.75_4	3/5/2025	15:50	3.75	Soil											X	1	
C_108_1.5_1	3/5/2025	16:10	1.5	Soil	X											1	
C_108_1.5_2	3/5/2025	16:10	1.5	Soil	X											1	1,1, 1,4 IROOb

Sampled and Relinquished by
Sign
Print Luke Peden
Firm Haley & Aldrich
Date 3/6/25 Time 16:20

Received by
Sign Carson Rasmussen
Print Carson Desimone
Firm EETSPO
Date 3/6/25 Time 16:20

Relinquished by
Sign
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Firm
Date Time

Received by
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Received by
Sign
Print
Firm
Date Time

LIQUID

	VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

	VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled B Sample filtered C NaOH D HNO_3 E H_2SO_4 F HCL G Methanol H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

Form 3003

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 3/6/2025
TURNAROUND TIME 10 Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers
C_108_1.5_3	3/5/2025	16:10	1.5	Soil			X	1
C_108_1.5_4	3/5/2025	16:10	1.5	Soil			X	1
C_104_2.5_1	3/5/2025	16:40	2.5	Soil	X	X		1
C_69_2.75_1	3/5/2025	16:50	2.75	Soil	X			1
C_69_2.75_2	3/5/2025	16:50	2.75	Soil	X			1
C_69_2.75_3	3/5/2025	16:50	2.75	Soil			X	1
C_69_2.75_4	3/5/2025	16:50	2.75	Soil			X	1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List
> PAHs on 10-Day TAT
> Pb on Standard TAT

1,1,1,4 corr IR006

Sampled and Relinquished by
Sign
Print Luke Peda
Firm H&A
Date 3/6/25 Time 16:20

Received by
Sign Carson Desimone
Print Carson Desimone
Firm ESS
Date 3/6/25 Time 16:20

Relinquished by
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Date Time

Received by
Sign
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Date Time

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Date Time

Received by
Sign
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Firm
Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

November 2024

Form 3003

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 3/6/2025
TURNAROUND TIME 10 Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_83_2.5_1	3/6/2025	9:20	2.5	Soil	X			1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_83_2.5_2	3/6/2025	9:25	2.5	Soil	X			1	
C_83_2.5_3	3/6/2025	9:30	2.5	Soil			X	1	> cPAHs by Project Specific List
C_83_2.5_4	3/6/2025	9:35	2.5	Soil			X	1	> PAHs on 10-Day TAT
C_118_5.25_1	3/6/2025	9:50	5.25	Soil	X			1	> Pb on Standard TAT
C_118_5.25_2	3/6/2025	9:55	5.25	Soil	X			1	
C_119_2.25_1	3/6/2025	10:00	2.25	Soil	X			1	
C_119_2.25_2	3/6/2025	10:05	2.25	Soil	X			1	
C_20_4_1	3/6/2025	12:50	4	Soil	X			1	
C_20_4_2	3/6/2025	12:55	4	Soil	X			1	1,1,1,4 cons IROD b

Sampled and Relinquished by
Sign
Print Luke Peda
Firm H&A
Date 3/6/25 Time 16:20

Received by
Sign Carson Deamon
Print Carson Desimone
Firm Carson Desimone
Date 3/6/25 Time 16:20

Relinquished by
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Date Time

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Received by
Sign
Print
Firm
Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

November 2024

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513
Phone (509) 960-7447
Fax (509) 960-7447

CHAIN OF CUSTODY RECORD

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 3/6/2025
TURNAROUND TIME 10 Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers
C_20_4_3	3/6/2025	13:00	4	Soil			X	1
C_20_4_4	3/6/2025	13:05	4	Soil			X	1
C_21_4_1	3/6/2025	13:10	4	Soil	X			1
C_21_4_2	3/6/2025	13:15	4	Soil	X			1
C_21_4_3	3/6/2025	13:20	4	Soil			X	1
C_21_4_4	3/6/2025	13:25	4	Soil			X	1
C_24_4_1	3/6/2025	13:30	4	Soil	X			1
C_24_4_2	3/6/2025	13:35	4	Soil	X			1
C_24_4_3	3/6/2025	13:40	4	Soil			X	1
C_24_4_4	3/6/2025	13:45	4	Soil			X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List
> PAHs on 10-Day TAT
> Pb on Standard TAT

1,1, 1,4 Corr I Rod 6

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign Carsen Desimone
Print Luke Peden	Print Carsen Desimone
Firm H&A	Firm ERT SPO
Date 3/6/25 Time 16:20	Date 3/6/25 Time 16:20

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 5 of 6

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 3/6/2025
TURNAROUND TIME 10 Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_32_4_1	3/6/2025	14:00	4	Soil	X	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_32_4_2	3/6/2025	14:05	4	Soil	X	X		1	
C_32_4_3	3/6/2025	14:10	4	Soil			X	1	> cPAHs by Project Specific List
C_32_4_4	3/6/2025	14:15	4	Soil			X	1	> PAHs on 10-Day TAT
C_30_3.5_1	3/6/2025	14:20	3.5	Soil	X	X		1	> Pb on Standard TAT
C_30_3.5_2	3/6/2025	14:25	3.5	Soil	X	X		1	
C_30_3.5_3	3/6/2025	14:30	3.5	Soil			X	1	
C_30_3.5_4	3/6/2025	14:35	3.5	Soil			X	1	
C_23_5_1	3/6/2025	14:40	5	Soil	X			1	
C_23_5_2	3/6/2025	14:45	5	Soil	X			1	IP008 1.1, 1.4 cor

Sampled and Relinquished by
Sign [signature]
Print Luke Peden
Firm H&A
Date 3/6/25 Time 16:20

Received by
Sign Carson Desrosiers
Print Carson Desrosiers
Firm EETSPO
Date 3/6/25 Time 16:20

Relinquished by
Sign
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Firm
Date Time

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
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Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID												
												VOA Vial
												Amber Glass
												Plastic Bottle
												Preservative
												Volume

SOLID												
												VOA Vial
												Amber Glass
												Clear Glass
												Preservative
												Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 6 of 6

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 3/6/2025
TURNAROUND TIME 10 Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers
C_23_5_3	3/6/2025	14:50	5	Soil			X	1
C_23_5_4	3/6/2025	14:55	5	Soil			X	1
C_17_3.25_1	3/6/2025	15:00	3.25	Soil	X			1
C_17_3.25_2	3/6/2025	15:05	3.25	Soil	X			1
C_17_3.25_3	3/6/2025	15:10	3.25	Soil			X	1
C_17_3.25_4	3/6/2025	15:15	3.25	Soil			X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List
> PAHs on 10-Day TAT
> Pb on Standard TAT

1.1, 1.4 Coss IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Reerson
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm ESTSPO
Date 3/6/25 Time 16:20	Date 3/6/25 Time 16:20
Relinquished by	**Received by**
Sign	Sign
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Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 6

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/6/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CL_88_1 75_1	3/5/2025	15 30	1 75	Soil		X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CL_88 1 75_2	3/5/2025	15 30	1 75	Soil		X		1	
CL_88_1 75_3	3/5/2025	15 30	1 75	Soil			X	1	> cPAHs by Project Specific List
CL 88_1 75 4	3/5/2025	15 30	1 75	Soil			X	1	> PAHs on 10-Day TAT
C_77_3 75_1	3/5/2025	15 50	3 75	Soil	X			1	> Pb on Standard TAT
C_77 3 75_2	3/5/2025	15 50	3 75	Soil	X			1	
C_77_3 75_3	3/5/2025	15 50	3 75	Soil			X	1	
C_77_3 75_4	3/5/2025	15 50	3 75	Soil			X	1	
C 108_1 5 1	3/5/2025	16 10	1 5	Soil	X			1	
C_108 1 5_2	3/5/2025	16 10	1 5	Soil	X			1	1,1, 1,4 IROOb

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Sign	Sign Carson Rearmer
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Firm Haley & Aldrich	Firm ETS PO
Date 3/6/25 Time 16:20	Date 3/6/25 Time 16:20
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29762 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate.

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Lab CANARY Project Manager PINK H & A Lab

Form 30 3 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/6/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_108_1 5_3	3/5/2025	16 10	1 5	Soil			X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_108 1 5_4	3/5/2025	16 10	1 5	Soil			X	1	
C_104_2 5_1	3/5/2025	16.40	2.5	Soil	X	X		1	> cPAHs by Project Specific List
C_69_2 75_1	3/5/2025	16 50	2 75	Soil	X			1	> PAHs on 10-Day TAT
C 69_2.75_2	3/5/2025	16 50	2 75	Soil	X			1	> Pb on Standard TAT
C_69_2.75 3	3/5/2025	16 50	2 75	Soil			X	1	
C_69 2.75_4	3/5/2025	16 50	2 75	Soil			X	1	

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Sampled and Relinquished by	Received by
Sign [signature]	Sign [signature]
Print Luke Peda	Print Carson Desimone
Firm H&A	Firm ESTSPO
Date 3/6/25 Time 16:20	Date 3/6/25 Time 16.20
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples
_____
If the Chain of Custody Record identifies samples defined Drinking Water Samples, Trip Blanks and Field Duplicates included & identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 3 of 6

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/6/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020									HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_83_2 5_1	3/6/2025	9 20	2 5	Soil	X											1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_83 2 5_2	3/6/2025	9:25	2 5	Soil	X											1	
C 83_2 5_3	3/6/2025	9 30	2 5	Soil											X	1	> cPAHs by Project Specific List
C_83_2 5_4	3/6/2025	9 35	2 5	Soil											X	1	> PAHs on 10-Day TAT
C_118_5 25_1	3/6/2025	9 50	5.25	Soil	X											1	> Pb on Standard TAT
C_118 5.25_2	3/6/2025	9 55	5.25	Soil	X											1	
C_119_2.25 1	3/6/2025	10 00	2 25	Soil	X											1	
C_119_2 25_2	3/6/2025	10 05	2.25	Soil	X											1	
C_20_4_1	3/6/2025	12 50	4	Soil	X											1	
C_20_4_2	3/6/2025	12 55	4	Soil	X											1	1,1, 1,4 Coes IROD b

Sampled and Relinquished by	Received by
Sign [signature]	Sign Carson Deaman
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm Carson Desimone
Date 3/6/25 Time 16 20	Date 3/6/25 Time 16:20
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volum

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate.

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Laboratory CANARY P Manager PINK Haley & Aldrich Laboratory

Form 3t 13

November 2014

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 4 of 6

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/6/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_20_4_3	3/6/2025	13 00	4	Soil			X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_20_4_4	3/6/2025	13:05	4	Soil			X	1	
C_21_4_1	3/6/2025	13 10	4	Soil	X			1	> cPAHs by Project Specific List
C_21_4_2	3/6/2025	13 15	4	Soil	X			1	> PAHs on 10-Day TAT
C_21_4_3	3/6/2025	13:20	4	Soil			X	1	> Pb on Standard TAT
C_21_4_4	3/6/2025	13 25	4	Soil			X	1	
C_24_4_1	3/6/2025	13 30	4	Soil	X			1	
C_24_4_2	3/6/2025	13 35	4	Soil	X			1	
C_24_4_3	3/6/2025	13:40	4	Soil			X	1	
C_24_4_4	3/6/2025	13 45	4	Soil			X	1	1,1,1,4 Corr IRDD 6

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Date Time	Date Time

Relinquished by	Received by
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Print Luke Peden	Print Carsen Desimone
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Date 3/6/25 Time 16:20	Date 3/6/25 Time 16:20

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blank and Field Duplicate are included and identified accordingly. If TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK H&A Laboratory Yellow 2014

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 5 of 6

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/6/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_32_4_1	3/6/2025	14 00	4	Soil	X	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C 32_4_2	3/6/2025	14 05	4	Soil	X	X		1	
C_32_4_3	3/6/2025	14 10	4	Soil			X	1	> cPAHs by Project Specific List
C_32_4_4	3/6/2025	14 15	4	Soil			X	1	> PAHs on 10-Day TAT
C_30 3 5_1	3/6/2025	14·20	3 5	Soil	X	X		1	> Pb on Standard TAT
C 30_3 5 2	3/6/2025	14·25	3 5	Soil	X	X		1	
C 30_3 5_3	3/6/2025	14 30	3 5	Soil			X	1	
C_30_3 5_4	3/6/2025	14 35	3 5	Soil			X	1	
C_23_5_1	3/6/2025	14.40	5	Soil	X			1	
C 23 5 2	3/6/2025	14:45	5	Soil	X			1	IRoob 11, 1.4 Ldur

Sampled and Relinquished by	Received by
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Print Luke Peden	Print Carson Desrimore
Firm H&A	Firm ESTSPO
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Relinquished by	***Received by***
Sign	Sign
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Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples
_____
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, is it

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC S2 ☐ S2 ☐ GW
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Labor CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 30 13

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 6 of 6

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/6/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_23_5_3	3/6/2025	14 50	5	Soil			X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_23_5_4	3/6/2025	14 55	5	Soil			X	1	
C_17_3.25_1	3/6/2025	15 00	3.25	Soil	X			1	> cPAHs by Project Specific List
C_17_3.25_2	3/6/2025	15 05	3.25	Soil	X			1	> PAHs on 10-Day TAT
C_17_3.25_3	3/6/2025	15 10	3.25	Soil			X	1	> Pb on Standard TAT
C_17_3.25_4	3/6/2025	15 15	3.25	Soil			X	1	

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Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled (circled) C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified hereon.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Lab ... CANARY Pr... M... PINK Haley & Aldrich Laboratory

For ...3 November 2024

3/26/2025 (Rev. 1)

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29762-1

Login Number: 29762
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/1/2025 2:13:04 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29966-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

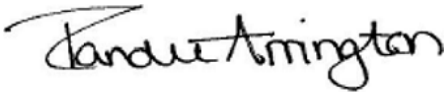
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Job Notes

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Authorization



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Job ID: 590-29966-1 — Eurofins Spokane

Job Narrative
590-29966-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/18/2025 3:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29966-1	CL_3_1.5_1	Solid	03/18/25 13:15	03/18/25 15:15
590-29966-2	CL_3_1.5_2	Solid	03/18/25 13:20	03/18/25 15:15
590-29966-5	CL_4_1.5_1	Solid	03/18/25 13:35	03/18/25 15:15
590-29966-6	CL_4_1.5_2	Solid	03/18/25 13:40	03/18/25 15:15
590-29966-9	CL_6_1.5_1	Solid	03/18/25 13:55	03/18/25 15:15
590-29966-10	CL_6_1.5_2	Solid	03/18/25 14:00	03/18/25 15:15
590-29966-11	C_7_2_1	Solid	03/18/25 14:05	03/18/25 15:15
590-29966-12	C_7_2_2	Solid	03/18/25 14:10	03/18/25 15:15
590-29966-13	C_10_2_1	Solid	03/18/25 14:15	03/18/25 15:15
590-29966-14	C_10_2_2	Solid	03/18/25 14:20	03/18/25 15:15
590-29966-17	C_11_2_1	Solid	03/18/25 14:35	03/18/25 15:15
590-29966-18	C_11_2_2	Solid	03/18/25 14:40	03/18/25 15:15

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: CL_3_1.5_1

Lab Sample ID: 590-29966-1
Date Collected: 03/18/25 13:15
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 98.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.5		mg/Kg	☼	03/31/25 18:48	04/01/25 00:59	10
Lead	ND		18		mg/Kg	☼	03/31/25 18:48	04/01/25 00:59	10

Client Sample ID: CL_3_1.5_2

Lab Sample ID: 590-29966-2
Date Collected: 03/18/25 13:20
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 97.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.4		mg/Kg	☼	03/31/25 18:48	04/01/25 01:20	10
Lead	ND		20		mg/Kg	☼	03/31/25 18:48	04/01/25 01:20	10

Client Sample ID: CL_4_1.5_1

Lab Sample ID: 590-29966-5
Date Collected: 03/18/25 13:35
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 96.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.7		mg/Kg	☼	03/31/25 18:48	04/01/25 01:25	10
Lead	ND		21		mg/Kg	☼	03/31/25 18:48	04/01/25 01:25	10

Client Sample ID: CL_4_1.5_2

Lab Sample ID: 590-29966-6
Date Collected: 03/18/25 13:40
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 98.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.4		mg/Kg	☼	03/31/25 18:48	04/01/25 01:30	10
Lead	ND		20		mg/Kg	☼	03/31/25 18:48	04/01/25 01:30	10

Client Sample ID: CL_6_1.5_1

Lab Sample ID: 590-29966-9
Date Collected: 03/18/25 13:55
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 97.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.1		mg/Kg	☼	03/31/25 18:48	04/01/25 01:35	10
Lead	ND		20		mg/Kg	☼	03/31/25 18:48	04/01/25 01:35	10

Client Sample ID: CL_6_1.5_2

Lab Sample ID: 590-29966-10
Date Collected: 03/18/25 14:00
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 95.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.9		mg/Kg	☼	03/31/25 18:48	04/01/25 01:40	10
Lead	ND		19		mg/Kg	☼	03/31/25 18:48	04/01/25 01:40	10

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: C_7_2_1

Date Collected: 03/18/25 14:05
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-11

Matrix: Solid
Percent Solids: 98.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Chrysene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Naphthalene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*41 - 120*	*03/23/25 13:28*	*03/23/25 21:17*	*1*
Nitrobenzene-d5	*93*		*32 - 120*	*03/23/25 13:28*	*03/23/25 21:17*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/23/25 13:28*	*03/23/25 21:17*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.6		mg/Kg	☼	03/31/25 18:48	04/01/25 01:45	10
Lead	ND		21		mg/Kg	☼	03/31/25 18:48	04/01/25 01:45	10

Client Sample ID: C_7_2_2

Date Collected: 03/18/25 14:10
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-12

Matrix: Solid
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Chrysene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/23/25 13:28*	*03/23/25 21:39*	*1*
Nitrobenzene-d5	*83*		*32 - 120*	*03/23/25 13:28*	*03/23/25 21:39*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*03/23/25 13:28*	*03/23/25 21:39*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	03/31/25 18:48	04/01/25 01:50	10
Lead	ND		24		mg/Kg	☼	03/31/25 18:48	04/01/25 01:50	10

Client Sample ID: C_10_2_1

Lab Sample ID: 590-29966-13
Date Collected: 03/18/25 14:15
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[a]anthracene	**48**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[a]pyrene	**74**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[b]fluoranthene	**65**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[k]fluoranthene	**38**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Chrysene	**63**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Dibenz(a,h)anthracene	**16**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Indeno[1,2,3-cd]pyrene	**37**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*41 - 120*	*03/23/25 13:28*	*03/23/25 22:02*	*1*
Nitrobenzene-d5	*97*		*32 - 120*	*03/23/25 13:28*	*03/23/25 22:02*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/23/25 13:28*	*03/23/25 22:02*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.0		mg/Kg	☼	03/31/25 18:48	04/01/25 01:55	10
Lead	ND		22		mg/Kg	☼	03/31/25 18:48	04/01/25 01:55	10

Client Sample ID: C_10_2_2

Lab Sample ID: 590-29966-14
Date Collected: 03/18/25 14:20
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Chrysene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Naphthalene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/23/25 13:28*	*03/23/25 22:24*	*1*
Nitrobenzene-d5	*79*		*32 - 120*	*03/23/25 13:28*	*03/23/25 22:24*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*03/23/25 13:28*	*03/23/25 22:24*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.8		mg/Kg	☼	03/31/25 18:48	04/01/25 02:00	10
Lead	ND		19		mg/Kg	☼	03/31/25 18:48	04/01/25 02:00	10

Client Sample ID: C_11_2_1

Lab Sample ID: 590-29966-17
Date Collected: 03/18/25 14:35
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 98.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
2-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[a]anthracene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[a]pyrene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[b]fluoranthene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[k]fluoranthene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Chrysene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Dibenz(a,h)anthracene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Indeno[1,2,3-cd]pyrene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Naphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*03/23/25 13:28*	*03/23/25 22:46*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/23/25 13:28*	*03/23/25 22:46*	*1*
p-Terphenyl-d14	*109*		*45 - 134*	*03/23/25 13:28*	*03/23/25 22:46*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	03/31/25 18:48	04/01/25 02:05	10
Lead	ND		24		mg/Kg	☼	03/31/25 18:48	04/01/25 02:05	10

Client Sample ID: C_11_2_2

Lab Sample ID: 590-29966-18
Date Collected: 03/18/25 14:40
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[a]anthracene	**11**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[b]fluoranthene	**13**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Chrysene	**18**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*41 - 120*	*03/23/25 13:28*	*03/23/25 23:08*	*1*
Nitrobenzene-d5	*97*		*32 - 120*	*03/23/25 13:28*	*03/23/25 23:08*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*03/23/25 13:28*	*03/23/25 23:08*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**20**		8.7		mg/Kg	☼	03/31/25 18:48	04/01/25 02:25	10
Lead	ND		21		mg/Kg	☼	03/31/25 18:48	04/01/25 02:25	10

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53039/1-A
Matrix: Solid
Analysis Batch: 53040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
2-Methylnaphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[a]anthracene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[a]pyrene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Chrysene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Naphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/23/25 13:28*	*03/23/25 15:01*	*1*
Nitrobenzene-d5	*82*		*32 - 120*	*03/23/25 13:28*	*03/23/25 15:01*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*03/23/25 13:28*	*03/23/25 15:01*	*1*

Lab Sample ID: LCS 590-53039/2-A
Matrix: Solid
Analysis Batch: 53040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	203		ug/Kg		76	44 - 120
2-Methylnaphthalene	267	203		ug/Kg		76	45 - 120
Benzo[a]anthracene	267	261		ug/Kg		98	65 - 122
Benzo[a]pyrene	267	251		ug/Kg		94	56 - 120
Benzo[b]fluoranthene	267	237		ug/Kg		89	56 - 122
Benzo[k]fluoranthene	267	265		ug/Kg		99	53 - 120
Chrysene	267	252		ug/Kg		94	53 - 120
Dibenz(a,h)anthracene	267	262		ug/Kg		98	59 - 120
Indeno[1,2,3-cd]pyrene	267	255		ug/Kg		96	59 - 120
Naphthalene	267	192		ug/Kg		72	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*
Nitrobenzene-d5	*73*		*32 - 120*
p-Terphenyl-d14	*89*		*45 - 134*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-53177/2-A
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53177

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		03/31/25 18:44	04/01/25 00:14	1
Lead	ND		3.0		mg/Kg		03/31/25 18:44	04/01/25 00:14	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 590-53177/1-A
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	99.5		mg/Kg		99	80 - 120
Lead	50.0	53.2		mg/Kg		106	80 - 120

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: CL_3_1.5_1
Date Collected: 03/18/25 13:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_3_1.5_1
Date Collected: 03/18/25 13:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-1
Matrix: Solid
Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.69 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 00:59	AMB	EET SPK

Client Sample ID: CL_3_1.5_2
Date Collected: 03/18/25 13:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_3_1.5_2
Date Collected: 03/18/25 13:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-2
Matrix: Solid
Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.53 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:20	AMB	EET SPK

Client Sample ID: CL_4_1.5_1
Date Collected: 03/18/25 13:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_4_1.5_1
Date Collected: 03/18/25 13:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-5
Matrix: Solid
Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.49 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:25	AMB	EET SPK

Client Sample ID: CL_4_1.5_2
Date Collected: 03/18/25 13:40
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: CL_4_1.5_2

Lab Sample ID: 590-29966-6
Date Collected: 03/18/25 13:40
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 98.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.51 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:30	AMB	EET SPK

Client Sample ID: CL_6_1.5_1

Lab Sample ID: 590-29966-9
Date Collected: 03/18/25 13:55
Matrix: Solid
Date Received: 03/18/25 15:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_6_1.5_1

Lab Sample ID: 590-29966-9
Date Collected: 03/18/25 13:55
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 97.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.58 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:35	AMB	EET SPK

Client Sample ID: CL_6_1.5_2

Lab Sample ID: 590-29966-10
Date Collected: 03/18/25 14:00
Matrix: Solid
Date Received: 03/18/25 15:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_6_1.5_2

Lab Sample ID: 590-29966-10
Date Collected: 03/18/25 14:00
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.66 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:40	AMB	EET SPK

Client Sample ID: C_7_2_1

Lab Sample ID: 590-29966-11
Date Collected: 03/18/25 14:05
Matrix: Solid
Date Received: 03/18/25 15:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: C_7_2_1
Date Collected: 03/18/25 14:05
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-11
Matrix: Solid
Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 21:17	NMI	EET SPK
Total/NA	Prep	3050B			1.48 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:45	AMB	EET SPK

Client Sample ID: C_7_2_2
Date Collected: 03/18/25 14:10
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_7_2_2
Date Collected: 03/18/25 14:10
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-12
Matrix: Solid
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 21:39	NMI	EET SPK
Total/NA	Prep	3050B			1.33 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:50	AMB	EET SPK

Client Sample ID: C_10_2_1
Date Collected: 03/18/25 14:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_10_2_1
Date Collected: 03/18/25 14:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-13
Matrix: Solid
Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.40 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 22:02	NMI	EET SPK
Total/NA	Prep	3050B			1.43 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 01:55	AMB	EET SPK

Client Sample ID: C_10_2_2
Date Collected: 03/18/25 14:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: C_10_2_2
Date Collected: 03/18/25 14:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-14
Matrix: Solid
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.01 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 22:24	NMI	EET SPK
Total/NA	Prep	3050B			1.69 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 02:00	AMB	EET SPK

Client Sample ID: C_11_2_1
Date Collected: 03/18/25 14:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_11_2_1
Date Collected: 03/18/25 14:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-17
Matrix: Solid
Percent Solids: 98.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.85 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 22:46	NMI	EET SPK
Total/NA	Prep	3050B			1.29 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 02:05	AMB	EET SPK

Client Sample ID: C_11_2_2
Date Collected: 03/18/25 14:40
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_11_2_2
Date Collected: 03/18/25 14:40
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-18
Matrix: Solid
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 23:08	NMI	EET SPK
Total/NA	Prep	3050B			1.51 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 02:25	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 2

H&A FILE NO.	0227349	LABORATORY	Eurofins Spokane
PROJECT NAME	CWSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/18/25		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAH Project Specific List	HOLD	Number of Containers
CL_3_1.5_1	3/18/25	13:15	1.5	Soil	X	X			1
CL_3_1.5_2		13:20			X	X			1
CL_3_1.5_3		13:25						X	1
CL_3_1.5_4		13:30						X	1
CL_4_1.5_1		13:35			X	X			1
CL_4_1.5_2		13:40			X	X			1
CL_4_1.5_3		13:45						X	1
CL_4_1.5_4		13:50						X	1
CL_6_1.5_1		13:55			X	X			1
CL_6_1.5_2		14:00			X	X			1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

- cPAHs by Project Specific List
- cPAHs on 10-Day TAT
- Pb, As on Standard TAT

3, 8, 4, 2 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Reamon
Print Luke Peden	Print Carson Reamon
Firm Haley & Aldrich	Firm EETSPO
Date 3/18/25 Time 15:15	Date 3/18/25 Time 15:15
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

590-29966 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

4/1/2025

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 2 of 2

H&A FILE NO.	0207349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/18/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10-Day
H&A CONTACT	Breeyn Greer	CONTACT	Rudee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6010	As EPA 6010	cPAH Pros Site List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C-7-2-1	3/18/25	14:05	2	So:1	X	X	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C-7-2-2		14:10			X	X	X	Lab	1	-cPAHs by Project Specific List
C-10-2-1		14:15			X	X	X	[redacted]	1	-cPAHs on 10-Day TAT
C-10-2-2		14:20			X	X	X		1	-Pb, As on Standard TAT
C-10-2-3		14:25						X	1	
C-10-2-4		14:30						X	1	
C-11-2-1		14:35			X	X	X		1	
C-11-2-2		14:40			X	X	X		1	
C-11-2-3		14:45						X	1	
C-11-2-4		14:50						X	1	3,8,4,2 I Rook

Sampled and Relinquished by	Received by
Sign	Sign Courtney Devine
Print Luke Peden	Print Carsonbos Wave
Firm Haley & Aldrich	Firm EE+Sp
Date 3/18/25 Time 15:15	Date 3/18/25 Time 15:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections.

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29966-1

Login Number: 29966
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

Preliminary Data

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/1/2025 7:56:12 AM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29966-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

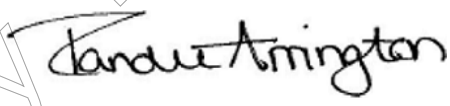
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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4/1/2025 7:56:12 AM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

Preliminary Data

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Preliminary Data

Job Narrative
590-29966-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/18/2025 3:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Preliminary Data

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29966-1	CL_3_1.5_1	Solid	03/18/25 13:15	03/18/25 15:15
590-29966-2	CL_3_1.5_2	Solid	03/18/25 13:20	03/18/25 15:15
590-29966-5	CL_4_1.5_1	Solid	03/18/25 13:35	03/18/25 15:15
590-29966-6	CL_4_1.5_2	Solid	03/18/25 13:40	03/18/25 15:15
590-29966-9	CL_6_1.5_1	Solid	03/18/25 13:55	03/18/25 15:15
590-29966-10	CL_6_1.5_2	Solid	03/18/25 14:00	03/18/25 15:15
590-29966-11	CL_7_2_1	Solid	03/18/25 14:05	03/18/25 15:15
590-29966-12	CL_7_2_2	Solid	03/18/25 14:10	03/18/25 15:15
590-29966-13	CL_10_2_1	Solid	03/18/25 14:15	03/18/25 15:15
590-29966-14	CL_10_2_2	Solid	03/18/25 14:20	03/18/25 15:15
590-29966-17	CL_11_2_1	Solid	03/18/25 14:35	03/18/25 15:15
590-29966-18	CL_11_2_2	Solid	03/18/25 14:40	03/18/25 15:15

Preliminary Data

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Preliminary Data

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: CL_7_2_1

Lab Sample ID: 590-29966-11
Date Collected: 03/18/25 14:05
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 98.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Chrysene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1
Naphthalene	ND		9.8		ug/Kg	☼	03/23/25 13:28	03/23/25 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*41 - 120*	*03/23/25 13:28*	*03/23/25 21:17*	*1*
Nitrobenzene-d5	*93*		*32 - 120*	*03/23/25 13:28*	*03/23/25 21:17*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/23/25 13:28*	*03/23/25 21:17*	*1*

Client Sample ID: CL_7_2_2

Lab Sample ID: 590-29966-12
Date Collected: 03/18/25 14:10
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Chrysene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/23/25 13:28*	*03/23/25 21:39*	*1*
Nitrobenzene-d5	*83*		*32 - 120*	*03/23/25 13:28*	*03/23/25 21:39*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*03/23/25 13:28*	*03/23/25 21:39*	*1*

Client Sample ID: CL_10_2_1

Lab Sample ID: 590-29966-13
Date Collected: 03/18/25 14:15
Matrix: Solid
Date Received: 03/18/25 15:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[a]anthracene	**48**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[a]pyrene	**74**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[b]fluoranthene	**65**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Benzo[k]fluoranthene	**38**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Chrysene	**63**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1

Preliminary Data

Client Sample ID: CL_10_2_1

Date Collected: 03/18/25 14:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-13

Matrix: Solid
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	16		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Indeno[1,2,3-cd]pyrene	37		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*41 - 120*	*03/23/25 13:28*	*03/23/25 22:02*	*1*
Nitrobenzene-d5	*97*		*32 - 120*	*03/23/25 13:28*	*03/23/25 22:02*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/23/25 13:28*	*03/23/25 22:02*	*1*

Client Sample ID: CL_10_2_2

Date Collected: 03/18/25 14:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-14

Matrix: Solid
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Chrysene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1
Naphthalene	ND		11		ug/Kg	☼	03/23/25 13:28	03/23/25 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/23/25 13:28*	*03/23/25 22:24*	*1*
Nitrobenzene-d5	*79*		*32 - 120*	*03/23/25 13:28*	*03/23/25 22:24*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*03/23/25 13:28*	*03/23/25 22:24*	*1*

Client Sample ID: CL_11_2_1

Date Collected: 03/18/25 14:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-17

Matrix: Solid
Percent Solids: 98.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
2-Methylnaphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[a]anthracene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[a]pyrene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[b]fluoranthene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Benzo[k]fluoranthene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Chrysene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Dibenz(a,h)anthracene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Indeno[1,2,3-cd]pyrene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1
Naphthalene	ND		9.6		ug/Kg	☼	03/23/25 13:28	03/23/25 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*03/23/25 13:28*	*03/23/25 22:46*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/23/25 13:28*	*03/23/25 22:46*	*1*

Preliminary Data

Client Sample ID: CL_11_2_1

Date Collected: 03/18/25 14:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-17

Matrix: Solid
Percent Solids: 98.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*109*		*45 - 134*	*03/23/25 13:28*	*03/23/25 22:46*	*1*

Client Sample ID: CL_11_2_2

Date Collected: 03/18/25 14:40
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-18

Matrix: Solid
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[a]anthracene	**11**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[b]fluoranthene	**13**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Chrysene	**18**		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1
Naphthalene	ND		10		ug/Kg	☼	03/23/25 13:28	03/23/25 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*41 - 120*	*03/23/25 13:28*	*03/23/25 23:08*	*1*
Nitrobenzene-d5	*97*		*32 - 120*	*03/23/25 13:28*	*03/23/25 23:08*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*03/23/25 13:28*	*03/23/25 23:08*	*1*

Preliminary Data

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53039/1-A
Matrix: Solid
Analysis Batch: 53040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
2-Methylnaphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[a]anthracene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[a]pyrene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Chrysene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1
Naphthalene	ND		10		ug/Kg		03/23/25 13:28	03/23/25 15:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/23/25 13:28*	*03/23/25 15:01*	*1*
Nitrobenzene-d5	*82*		*32 - 120*	*03/23/25 13:28*	*03/23/25 15:01*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*03/23/25 13:28*	*03/23/25 15:01*	*1*

Lab Sample ID: LCS 590-53039/2-A
Matrix: Solid
Analysis Batch: 53040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	203		ug/Kg		76	44 - 120
2-Methylnaphthalene	267	203		ug/Kg		76	45 - 120
Benzo[a]anthracene	267	261		ug/Kg		98	65 - 122
Benzo[a]pyrene	267	251		ug/Kg		94	56 - 120
Benzo[b]fluoranthene	267	237		ug/Kg		89	56 - 122
Benzo[k]fluoranthene	267	265		ug/Kg		99	53 - 120
Chrysene	267	252		ug/Kg		94	53 - 120
Dibenz(a,h)anthracene	267	262		ug/Kg		98	59 - 120
Indeno[1,2,3-cd]pyrene	267	255		ug/Kg		96	59 - 120
Naphthalene	267	192		ug/Kg		72	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*
Nitrobenzene-d5	*73*		*32 - 120*
p-Terphenyl-d14	*89*		*45 - 134*

Preliminary Data

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: CL_3_1.5_1
Date Collected: 03/18/25 13:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_3_1.5_2
Date Collected: 03/18/25 13:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_4_1.5_1
Date Collected: 03/18/25 13:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_4_1.5_2
Date Collected: 03/18/25 13:40
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_6_1.5_1
Date Collected: 03/18/25 13:55
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_6_1.5_2
Date Collected: 03/18/25 14:00
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_7_2_1
Date Collected: 03/18/25 14:05
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Preliminary Data

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: CL_7_2_1
Date Collected: 03/18/25 14:05
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-11
Matrix: Solid
Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 21:17	NMI	EET SPK

Client Sample ID: CL_7_2_2
Date Collected: 03/18/25 14:10
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_7_2_2
Date Collected: 03/18/25 14:10
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-12
Matrix: Solid
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 21:39	NMI	EET SPK

Client Sample ID: CL_10_2_1
Date Collected: 03/18/25 14:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_10_2_1
Date Collected: 03/18/25 14:15
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-13
Matrix: Solid
Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.40 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 22:02	NMI	EET SPK

Client Sample ID: CL_10_2_2
Date Collected: 03/18/25 14:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Preliminary Data

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Client Sample ID: CL_10_2_2
Date Collected: 03/18/25 14:20
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-14
Matrix: Solid
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.01 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 22:24	NMI	EET SPK

Client Sample ID: CL_11_2_1
Date Collected: 03/18/25 14:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_11_2_1
Date Collected: 03/18/25 14:35
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-17
Matrix: Solid
Percent Solids: 98.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.85 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 22:46	NMI	EET SPK

Client Sample ID: CL_11_2_2
Date Collected: 03/18/25 14:40
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_11_2_2
Date Collected: 03/18/25 14:40
Date Received: 03/18/25 15:15

Lab Sample ID: 590-29966-18
Matrix: Solid
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	53039	03/23/25 13:28	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53040	03/23/25 23:08	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Preliminary Data

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Preliminary Data

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29966-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Preliminary Data

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 2

H&A FILE NO.	0227349	LABORATORY	Eurofins Spokane
PROJECT NAME	CWSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Ranbee Arrington
DELIVERY DATE	3/18/25		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAH Proj Spec List	HOLD	Number of Containers
CL_3_1.5_1	3/18/25	13:15	1.5	Soil	X	X			1
CL_3_1.5_2		13:20			X	X			1
CL_3_1.5_3		13:25						X	1
CL_3_1.5_4		13:30						X	1
CL_4_1.5_1		13:35			X	X			1
CL_4_1.5_2		13:40			X	X			1
CL_4_1.5_3		13:45						X	1
CL_4_1.5_4		13:50						X	1
CL_6_1.5_1		13:55			X	X			1
CL_6_1.5_2		14:00			X	X			1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

- cPAHs by Project Specific List
- cPAHs on 10-Day TAT
- Pb, As on Standard TAT

3, 8, 4, 2 TR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Reamon
Print Luke Peden	Print Carson Reamon
Firm Haley & Aldrich	Firm EETSPO
Date 3/18/25 Time 15:15	Date 3/18/25 Time 15:15
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

590-29966 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

Form 3003

4/1/2025

Preliminary Data

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 2 of 2

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/18/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10-Day
H&A CONTACT	Breeyn Greer	CONTACT	Rudee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6010	As EPA 6010	cPAH Pros Site List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C-7-2-1	3/18/25	14:05	2	So:1	X	X	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C-7-2-2		14:10			X	X	X	Lap	1	-cPAHs by Project Specific List
C-10-2-1		14:15			X	X	X	[redacted]	1	-cPAHs on 10-Day TAT
C-10-2-2		14:20			X	X	X		1	-Pb, As on Standard TAT
C-10-2-3		14:25						X	1	
C-10-2-4		14:30						X	1	
C-11-2-1		14:35			X	X	X		1	
C-11-2-2		14:40			X	X	X		1	
C-11-2-3		14:45						X	1	
C-11-2-4		14:50						X	1	3,8,4,2 I Rook

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peden	Print Carson Ross
Firm Haley & Aldrich	Firm EET SPO
Date 3/18/25 Time 15:15	Date 3/18/25 Time 15:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections.

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

Preliminary Data

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29966-1

Login Number: 29966
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Preliminary Data

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/1/2025 4:21:53 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29986-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

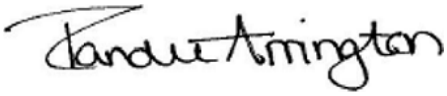
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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4/1/2025 4:21:53 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Method Summary 25
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Job Narrative
590-29986-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/19/2025 3:54 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.8°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29986-1	C_12_2_1	Solid	03/19/25 11:20	03/19/25 15:54
590-29986-2	C_12_2_2	Solid	03/19/25 11:20	03/19/25 15:54
590-29986-5	C_9_2_1	Solid	03/19/25 11:40	03/19/25 15:54
590-29986-6	C_9_2_2	Solid	03/19/25 11:40	03/19/25 15:54
590-29986-7	CL_8_1.5_1	Solid	03/19/25 11:55	03/19/25 15:54
590-29986-8	CL_8_1.5_2	Solid	03/19/25 11:55	03/19/25 15:54
590-29986-11	CL_5_1.5_1	Solid	03/19/25 12:20	03/19/25 15:54
590-29986-12	CL_5_1.5_2	Solid	03/19/25 12:20	03/19/25 15:54
590-29986-15	C_124_4.25_1	Solid	03/19/25 13:00	03/19/25 15:54
590-29986-16	C_133_4.5_1	Solid	03/19/25 13:10	03/19/25 15:54
590-29986-17	C_133_4.5_2	Solid	03/19/25 13:10	03/19/25 15:54
590-29986-20	CP_130_3.25_1	Solid	03/19/25 13:40	03/19/25 15:54
590-29986-21	CP_130_3.25_4	Solid	03/19/25 13:40	03/19/25 15:54
590-29986-22	CP_120_3.5_1	Solid	03/19/25 14:00	03/19/25 15:54
590-29986-23	CP_110_3.25_2	Solid	03/19/25 14:15	03/19/25 15:54
590-29986-24	C_41_3.75_2	Solid	03/19/25 14:30	03/19/25 15:54
590-29986-25	CP_35_3.75_2	Solid	03/19/25 14:45	03/19/25 15:54

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_12_2_1

Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-1

Matrix: Solid
Percent Solids: 93.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[a]anthracene	**210**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[a]pyrene	**280**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[b]fluoranthene	**260**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[k]fluoranthene	**130**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Chrysene	**230**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Dibenz(a,h)anthracene	**45**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Indeno[1,2,3-cd]pyrene	**140**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Naphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/24/25 09:01*	*03/24/25 15:32*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*03/24/25 09:01*	*03/24/25 15:32*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*03/24/25 09:01*	*03/24/25 15:32*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	03/31/25 18:48	04/01/25 02:30	10
Lead	**73**		24		mg/Kg	☼	03/31/25 18:48	04/01/25 02:30	10

Client Sample ID: C_12_2_2

Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-2

Matrix: Solid
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/24/25 09:01*	*03/24/25 15:54*	*1*
Nitrobenzene-d5	*67*		*32 - 120*	*03/24/25 09:01*	*03/24/25 15:54*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/24/25 09:01*	*03/24/25 15:54*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.3		mg/Kg	☼	03/31/25 18:48	04/01/25 02:35	10
Lead	ND		22		mg/Kg	☼	03/31/25 18:48	04/01/25 02:35	10

Client Sample ID: C_9_2_1

Lab Sample ID: 590-29986-5
Date Collected: 03/19/25 11:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/24/25 09:01*	*03/24/25 17:01*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 17:01*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/24/25 09:01*	*03/24/25 17:01*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.6		mg/Kg	☼	03/31/25 19:04	04/01/25 02:50	10
Lead	ND		21		mg/Kg	☼	03/31/25 19:04	04/01/25 02:50	10

Client Sample ID: C_9_2_2

Lab Sample ID: 590-29986-6
Date Collected: 03/19/25 11:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 98.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[a]anthracene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[a]pyrene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[b]fluoranthene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[k]fluoranthene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Chrysene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Indeno[1,2,3-cd]pyrene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Naphthalene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/24/25 09:01*	*03/24/25 17:23*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 17:23*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/24/25 09:01*	*03/24/25 17:23*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.1		mg/Kg	☼	03/31/25 19:04	04/01/25 03:36	10
Lead	**26**		19		mg/Kg	☼	03/31/25 19:04	04/01/25 03:36	10

Client Sample ID: CL_8_1.5_1

Lab Sample ID: 590-29986-7
Date Collected: 03/19/25 11:55
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 93.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.6		mg/Kg	☼	03/31/25 19:04	04/01/25 03:41	10
Lead	ND		23		mg/Kg	☼	03/31/25 19:04	04/01/25 03:41	10

Client Sample ID: CL_8_1.5_2

Lab Sample ID: 590-29986-8
Date Collected: 03/19/25 11:55
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.1		mg/Kg	☼	03/31/25 19:04	04/01/25 03:46	10
Lead	ND		22		mg/Kg	☼	03/31/25 19:04	04/01/25 03:46	10

Client Sample ID: CL_5_1.5_1

Lab Sample ID: 590-29986-11
Date Collected: 03/19/25 12:20
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 93.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.9		mg/Kg	☼	03/31/25 19:04	04/01/25 03:51	10
Lead	ND		24		mg/Kg	☼	03/31/25 19:04	04/01/25 03:51	10

Client Sample ID: CL_5_1.5_2

Lab Sample ID: 590-29986-12
Date Collected: 03/19/25 12:20
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 96.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.2		mg/Kg	☼	03/31/25 19:04	04/01/25 03:56	10
Lead	ND		22		mg/Kg	☼	03/31/25 19:04	04/01/25 03:56	10

Client Sample ID: C_124_4.25_1

Lab Sample ID: 590-29986-15
Date Collected: 03/19/25 13:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 80.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[a]anthracene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[a]pyrene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[b]fluoranthene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[k]fluoranthene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Chrysene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Dibenz(a,h)anthracene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Indeno[1,2,3-cd]pyrene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Naphthalene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*03/24/25 09:01*	*03/24/25 17:45*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 17:45*	*1*
p-Terphenyl-d14	*94*		*45 - 134*	*03/24/25 09:01*	*03/24/25 17:45*	*1*

Client Sample ID: C_133_4.5_1

Lab Sample ID: 590-29986-16
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[a]anthracene	**330**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[a]pyrene	**350**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[b]fluoranthene	**310**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[k]fluoranthene	**150**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Chrysene	**310**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Dibenz(a,h)anthracene	**71**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Indeno[1,2,3-cd]pyrene	**160**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/24/25 09:01*	*03/24/25 18:07*	*1*
Nitrobenzene-d5	*88*		*32 - 120*	*03/24/25 09:01*	*03/24/25 18:07*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*03/24/25 09:01*	*03/24/25 18:07*	*1*

Client Sample ID: C_133_4.5_2

Lab Sample ID: 590-29986-17
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/24/25 09:01*	*03/24/25 18:29*	*1*
Nitrobenzene-d5	*79*		*32 - 120*	*03/24/25 09:01*	*03/24/25 18:29*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*03/24/25 09:01*	*03/24/25 18:29*	*1*

Client Sample ID: CP_130_3.25_1

Lab Sample ID: 590-29986-20
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1

Client Sample ID: CP_130_3.25_1

Lab Sample ID: 590-29986-20
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/24/25 09:01*	*03/24/25 18:51*	*1*
Nitrobenzene-d5	*89*		*32 - 120*	*03/24/25 09:01*	*03/24/25 18:51*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/24/25 09:01*	*03/24/25 18:51*	*1*

Client Sample ID: CP_130_3.25_4

Lab Sample ID: 590-29986-21
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*03/24/25 09:01*	*03/24/25 19:14*	*1*
Nitrobenzene-d5	*87*		*32 - 120*	*03/24/25 09:01*	*03/24/25 19:14*	*1*
p-Terphenyl-d14	*90*		*45 - 134*	*03/24/25 09:01*	*03/24/25 19:14*	*1*

Client Sample ID: CP_120_3.5_1

Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[a]anthracene	**130**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[a]pyrene	**180**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[b]fluoranthene	**140**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[k]fluoranthene	**68**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Chrysene	**150**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Dibenz(a,h)anthracene	**28**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Indeno[1,2,3-cd]pyrene	**74**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Naphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/24/25 09:01*	*03/24/25 19:36*	*1*
Nitrobenzene-d5	*76*		*32 - 120*	*03/24/25 09:01*	*03/24/25 19:36*	*1*

Client Sample ID: CP_120_3.5_1

Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*88*		*45 - 134*	*03/24/25 09:01*	*03/24/25 19:36*	*1*

Client Sample ID: CP_110_3.25_2

Lab Sample ID: 590-29986-23
Date Collected: 03/19/25 14:15
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[a]anthracene	**35**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[a]pyrene	**49**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[b]fluoranthene	**41**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[k]fluoranthene	**20**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Chrysene	**42**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Indeno[1,2,3-cd]pyrene	**21**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/24/25 09:01*	*03/24/25 19:58*	*1*
Nitrobenzene-d5	*82*		*32 - 120*	*03/24/25 09:01*	*03/24/25 19:58*	*1*
p-Terphenyl-d14	*90*		*45 - 134*	*03/24/25 09:01*	*03/24/25 19:58*	*1*

Client Sample ID: C_41_3.75_2

Lab Sample ID: 590-29986-24
Date Collected: 03/19/25 14:30
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[a]anthracene	**33**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[a]pyrene	**34**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[b]fluoranthene	**31**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[k]fluoranthene	**14**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Chrysene	**33**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Indeno[1,2,3-cd]pyrene	**14**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*03/24/25 09:01*	*03/24/25 20:20*	*1*
Nitrobenzene-d5	*82*		*32 - 120*	*03/24/25 09:01*	*03/24/25 20:20*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/24/25 09:01*	*03/24/25 20:20*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: CP_35_3.75_2
Date Collected: 03/19/25 14:45
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-25
Matrix: Solid
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Chrysene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Naphthalene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/24/25 09:01*	*03/24/25 20:42*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 20:42*	*1*
p-Terphenyl-d14	*94*		*45 - 134*	*03/24/25 09:01*	*03/24/25 20:42*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53043/1-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53043

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
2-Methylnaphthalene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[a]anthracene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[a]pyrene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Chrysene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Naphthalene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/24/25 09:01*	*03/24/25 13:42*	*1*
Nitrobenzene-d5	*43*		*32 - 120*	*03/24/25 09:01*	*03/24/25 13:42*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*03/24/25 09:01*	*03/24/25 13:42*	*1*

Lab Sample ID: LCS 590-53043/18-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	250		ug/Kg		94	44 - 120
2-Methylnaphthalene	267	250		ug/Kg		94	45 - 120
Benzo[a]anthracene	267	302		ug/Kg		113	65 - 122
Benzo[a]pyrene	267	297		ug/Kg		111	56 - 120
Benzo[b]fluoranthene	267	313		ug/Kg		117	56 - 122
Benzo[k]fluoranthene	267	298		ug/Kg		112	53 - 120
Chrysene	267	302		ug/Kg		113	53 - 120
Dibenz(a,h)anthracene	267	310		ug/Kg		116	59 - 120
Indeno[1,2,3-cd]pyrene	267	297		ug/Kg		111	59 - 120
Naphthalene	267	235		ug/Kg		88	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
Nitrobenzene-d5	*80*		*32 - 120*
p-Terphenyl-d14	*103*		*45 - 134*

Lab Sample ID: LCS 590-53043/19-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	271		ug/Kg		102	44 - 120
2-Methylnaphthalene	267	271		ug/Kg		102	45 - 120
Benzo[a]anthracene	267	313		ug/Kg		117	65 - 122
Benzo[a]pyrene	267	312		ug/Kg		117	56 - 120
Benzo[b]fluoranthene	267	325		ug/Kg		122	56 - 122
Benzo[k]fluoranthene	267	312		ug/Kg		117	53 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-53043/19-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	267	317		ug/Kg		119	53 - 120
Dibenz(a,h)anthracene	267	321		ug/Kg		120	59 - 120
Indeno[1,2,3-cd]pyrene	267	309		ug/Kg		116	59 - 120
Naphthalene	267	258		ug/Kg		97	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*99*		*41 - 120*
Nitrobenzene-d5	*95*		*32 - 120*
p-Terphenyl-d14	*112*		*45 - 134*

Lab Sample ID: LCS 590-53043/20-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	253		ug/Kg		95	44 - 120
2-Methylnaphthalene	267	252		ug/Kg		94	45 - 120
Benzo[a]anthracene	267	304		ug/Kg		114	65 - 122
Benzo[a]pyrene	267	299		ug/Kg		112	56 - 120
Benzo[b]fluoranthene	267	311		ug/Kg		116	56 - 122
Benzo[k]fluoranthene	267	311		ug/Kg		116	53 - 120
Chrysene	267	305		ug/Kg		114	53 - 120
Dibenz(a,h)anthracene	267	311		ug/Kg		117	59 - 120
Indeno[1,2,3-cd]pyrene	267	297		ug/Kg		111	59 - 120
Naphthalene	267	240		ug/Kg		90	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*
Nitrobenzene-d5	*78*		*32 - 120*
p-Terphenyl-d14	*112*		*45 - 134*

Lab Sample ID: LCS 590-53043/2-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	244		ug/Kg		91	44 - 120
2-Methylnaphthalene	267	243		ug/Kg		91	45 - 120
Benzo[a]anthracene	267	291		ug/Kg		109	65 - 122
Benzo[a]pyrene	267	279		ug/Kg		105	56 - 120
Benzo[b]fluoranthene	267	290		ug/Kg		109	56 - 122
Benzo[k]fluoranthene	267	276		ug/Kg		104	53 - 120
Chrysene	267	278		ug/Kg		104	53 - 120
Dibenz(a,h)anthracene	267	292		ug/Kg		110	59 - 120
Indeno[1,2,3-cd]pyrene	267	281		ug/Kg		105	59 - 120
Naphthalene	267	230		ug/Kg		86	37 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-53043/2-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	81		41 - 120
Nitrobenzene-d5	76		32 - 120
p-Terphenyl-d14	90		45 - 134

Lab Sample ID: 590-29986-2 MS
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: C_12_2_2
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		269	187		ug/Kg	☼	69	44 - 120
2-Methylnaphthalene	ND		269	185		ug/Kg	☼	69	45 - 120
Benzo[a]anthracene	ND		269	261		ug/Kg	☼	97	65 - 122
Benzo[a]pyrene	ND		269	252		ug/Kg	☼	93	56 - 120
Benzo[b]fluoranthene	ND		269	248		ug/Kg	☼	92	56 - 122
Benzo[k]fluoranthene	ND		269	256		ug/Kg	☼	95	53 - 120
Chrysene	ND		269	253		ug/Kg	☼	93	53 - 120
Dibenz(a,h)anthracene	ND		269	260		ug/Kg	☼	97	59 - 120
Indeno[1,2,3-cd]pyrene	ND		269	251		ug/Kg	☼	93	59 - 120
Naphthalene	ND		269	162		ug/Kg	☼	60	37 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	67		41 - 120
Nitrobenzene-d5	60		32 - 120
p-Terphenyl-d14	95		45 - 134

Lab Sample ID: 590-29986-2 MSD
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: C_12_2_2
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		276	243		ug/Kg	☼	88	44 - 120	26	28
2-Methylnaphthalene	ND		276	242		ug/Kg	☼	88	45 - 120	27	29
Benzo[a]anthracene	ND		276	300		ug/Kg	☼	109	65 - 122	14	21
Benzo[a]pyrene	ND		276	291		ug/Kg	☼	105	56 - 120	14	20
Benzo[b]fluoranthene	ND		276	284		ug/Kg	☼	103	56 - 122	13	24
Benzo[k]fluoranthene	ND		276	299		ug/Kg	☼	108	53 - 120	15	19
Chrysene	ND		276	275		ug/Kg	☼	99	53 - 120	8	16
Dibenz(a,h)anthracene	ND		276	295		ug/Kg	☼	107	59 - 120	13	15
Indeno[1,2,3-cd]pyrene	ND		276	291		ug/Kg	☼	105	59 - 120	15	15
Naphthalene	ND		276	226		ug/Kg	☼	82	37 - 120	33	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	81		41 - 120
Nitrobenzene-d5	79		32 - 120
p-Terphenyl-d14	99		45 - 134

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-53177/2-A
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53177

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		03/31/25 18:44	04/01/25 00:14	1
Lead	ND		3.0		mg/Kg		03/31/25 18:44	04/01/25 00:14	1

Lab Sample ID: LCS 590-53177/1-A
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	99.5		mg/Kg		99	80 - 120
Lead	50.0	53.2		mg/Kg		106	80 - 120

Lab Sample ID: MB 590-53178/2-A
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		03/31/25 19:04	04/01/25 02:45	1
Lead	ND		3.0		mg/Kg		03/31/25 19:04	04/01/25 02:45	1

Lab Sample ID: LCS 590-53178/1-A
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	96.3		mg/Kg		96	80 - 120
Lead	50.0	51.4		mg/Kg		103	80 - 120

Lab Sample ID: 590-29986-5 MS
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: C_9_2_1
Prep Type: Total/NA
Prep Batch: 53178

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		107	106		mg/Kg	☼	99	75 - 125
Lead	ND		53.3	60.2		mg/Kg	☼	113	75 - 125

Lab Sample ID: 590-29986-5 MSD
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: C_9_2_1
Prep Type: Total/NA
Prep Batch: 53178

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		107	97.7		mg/Kg	☼	92	75 - 125	8	20
Lead	ND		53.3	66.4		mg/Kg	☼	124	75 - 125	10	20

Lab Sample ID: 590-29986-5 DU
Matrix: Solid
Analysis Batch: 53184

Client Sample ID: C_9_2_1
Prep Type: Total/NA
Prep Batch: 53178

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	ND		ND		mg/Kg	☼	NC	20
Lead	ND		ND		mg/Kg	☼	NC	20

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: C_12_2_1
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_12_2_1
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-1
Matrix: Solid
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.36 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 15:32	M1M	EET SPK
Total/NA	Prep	3050B			1.34 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 02:30	AMB	EET SPK

Client Sample ID: C_12_2_2
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_12_2_2
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-2
Matrix: Solid
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.20 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 15:54	M1M	EET SPK
Total/NA	Prep	3050B			1.41 g	50 mL	53177	03/31/25 18:48	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 02:35	AMB	EET SPK

Client Sample ID: C_9_2_1
Date Collected: 03/19/25 11:40
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_9_2_1
Date Collected: 03/19/25 11:40
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-5
Matrix: Solid
Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 17:01	M1M	EET SPK
Total/NA	Prep	3050B			1.52 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 02:50	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: C_9_2_2
Date Collected: 03/19/25 11:40
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_9_2_2
Date Collected: 03/19/25 11:40
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-6
Matrix: Solid
Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 17:23	M1M	EET SPK
Total/NA	Prep	3050B			1.58 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 03:36	AMB	EET SPK

Client Sample ID: CL_8_1.5_1
Date Collected: 03/19/25 11:55
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_8_1.5_1
Date Collected: 03/19/25 11:55
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-7
Matrix: Solid
Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.40 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 03:41	AMB	EET SPK

Client Sample ID: CL_8_1.5_2
Date Collected: 03/19/25 11:55
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_8_1.5_2
Date Collected: 03/19/25 11:55
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-8
Matrix: Solid
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.44 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 03:46	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: CL_5_1.5_1
Date Collected: 03/19/25 12:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_5_1.5_1
Date Collected: 03/19/25 12:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-11
Matrix: Solid
Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.35 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 03:51	AMB	EET SPK

Client Sample ID: CL_5_1.5_2
Date Collected: 03/19/25 12:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_5_1.5_2
Date Collected: 03/19/25 12:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-12
Matrix: Solid
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.40 g	50 mL	53178	03/31/25 19:04	AMB	EET SPK
Total/NA	Analysis	6010D		10			53184	04/01/25 03:56	AMB	EET SPK

Client Sample ID: C_124_4.25_1
Date Collected: 03/19/25 13:00
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_124_4.25_1
Date Collected: 03/19/25 13:00
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-15
Matrix: Solid
Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.56 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 17:45	M1M	EET SPK

Client Sample ID: C_133_4.5_1
Date Collected: 03/19/25 13:10
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: C_133_4.5_1
Lab Sample ID: 590-29986-16
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.00 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 18:07	M1M	EET SPK

Client Sample ID: C_133_4.5_2
Lab Sample ID: 590-29986-17
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_133_4.5_2
Lab Sample ID: 590-29986-17
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 18:29	M1M	EET SPK

Client Sample ID: CP_130_3.25_1
Lab Sample ID: 590-29986-20
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_130_3.25_1
Lab Sample ID: 590-29986-20
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 18:51	M1M	EET SPK

Client Sample ID: CP_130_3.25_4
Lab Sample ID: 590-29986-21
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: CP_130_3.25_4

Lab Sample ID: 590-29986-21
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 19:14	M1M	EET SPK

Client Sample ID: CP_120_3.5_1

Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_120_3.5_1

Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.08 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 19:36	M1M	EET SPK

Client Sample ID: CP_110_3.25_2

Lab Sample ID: 590-29986-23
Date Collected: 03/19/25 14:15
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_110_3.25_2

Lab Sample ID: 590-29986-23
Date Collected: 03/19/25 14:15
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.51 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 19:58	M1M	EET SPK

Client Sample ID: C_41_3.75_2

Lab Sample ID: 590-29986-24
Date Collected: 03/19/25 14:30
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: C_41_3.75_2

Lab Sample ID: 590-29986-24
Date Collected: 03/19/25 14:30
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.19 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 20:20	M1M	EET SPK

Client Sample ID: CP_35_3.75_2

Lab Sample ID: 590-29986-25
Date Collected: 03/19/25 14:45
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_35_3.75_2

Lab Sample ID: 590-29986-25
Date Collected: 03/19/25 14:45
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.77 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 20:42	M1M	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

CHAIN OF CUSTODY RECORD

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-19-25
PROJECT NAME	CVSD Cam Club	ADDRESS		TURNAROUND TIME	10 days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn ~~Greer~~ Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs site specific list	Pb	As	Hold	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_12_2_1	3-19-25	11:20	2	Soil	X	X	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_12_2_2					X	X	X		1	Site specific cPAHs
C_12_2_3								X	1	
C_12_2_4								X	1	
C_9_2_1	3-19-25	11:40	2		X	X	X		1	
C_9_2_2					X	X	X		1	
CL_8_1.5_1	3-19-25	11:55	1.5			X	X		1	
CL_8_1.5_2						X	X		1	
CL_8_1.5_3								X	1	
CL_8_1.5_4								X	1	15.4, 15.8, corr Rx06

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm H&A	Firm E15+SP
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

590-29986 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

4/1/2025

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyh Greer	CONTACT	
DELIVERY DATE	3-19-25		
TURNAROUND TIME	10 days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: PCPAHs site list	Pb	As	Hold	Number of Containers
CL_5_1.5_1	3-19-25	12:20	1.5	Soil		X	X		1 →
CL_5_1.5_2						X	X		
CL_5_1.5_3								X	
CL_5_1.5_4								X	
C_124_4.25_1	3-19-25	13:00	4.25	Soil	X				
C_133_4.5_1	3-19-25	13:10	4.5		X				
C_133_4.5_2					X				
C_133_4.5_3								X	
C_133_4.5_4								X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific cPAHs

15.4, 15.8 current

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Lackey	Print Carson Destimore
Firm HA	Firm BBTSPO
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 3 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	3-19-25		
TURNAROUND TIME	10 Days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs 5270 SIM	Number of Containers
CP_130_3.25_1	3-19-25	13:40	3.25	Soil	X	1-7
CP_130_3.25_4	"	"	"	"	X	
CP_120_3.5_1	3-19-25	14:00	3.5		X	
CP_110_3.25_2	3-19-25	14:15	3.25		X	
CP_41_3.75_2	3-19-25	14:30	3.75		X	
CP_35_3.75_2	3-19-25	14:45	3.75		X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific cPAHs

15.4, 15.8 Low-Level

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HA	Firm BBTSP
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

4/1/2025

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29986-1

Login Number: 29986
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

Preliminary Data

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/1/2025 7:58:34 AM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29986-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

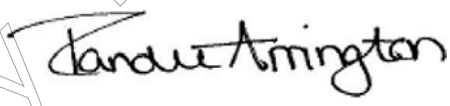
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



Generated
4/1/2025 7:58:34 AM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

Preliminary Data

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Preliminary Data

Job Narrative
590-29986-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/19/2025 3:54 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.8°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Preliminary Data

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29986-1	C_12_2_1	Solid	03/19/25 11:20	03/19/25 15:54
590-29986-2	C_12_2_2	Solid	03/19/25 11:20	03/19/25 15:54
590-29986-5	C_9_2_1	Solid	03/19/25 11:40	03/19/25 15:54
590-29986-6	C_9_2_2	Solid	03/19/25 11:40	03/19/25 15:54
590-29986-7	CL_8_1.5_1	Solid	03/19/25 11:55	03/19/25 15:54
590-29986-8	CL_8_1.5_2	Solid	03/19/25 11:55	03/19/25 15:54
590-29986-11	CL_5_1.5_1	Solid	03/19/25 12:20	03/19/25 15:54
590-29986-12	CL_5_1.5_2	Solid	03/19/25 12:20	03/19/25 15:54
590-29986-15	C_124_4.25_1	Solid	03/19/25 13:00	03/19/25 15:54
590-29986-16	C_133_4.5_1	Solid	03/19/25 13:10	03/19/25 15:54
590-29986-17	C_133_4.5_2	Solid	03/19/25 13:10	03/19/25 15:54
590-29986-20	CP_130_3.25_1	Solid	03/19/25 13:40	03/19/25 15:54
590-29986-21	CP_130_3.25_2	Solid	03/19/25 13:40	03/19/25 15:54
590-29986-22	CP_120_3.5_1	Solid	03/19/25 14:00	03/19/25 15:54
590-29986-23	CP_110_3.25_2	Solid	03/19/25 14:15	03/19/25 15:54
590-29986-24	C_41_3.75_2	Solid	03/19/25 14:30	03/19/25 15:54
590-29986-25	CP_35_3.75_2	Solid	03/19/25 14:45	03/19/25 15:54

Preliminary Data

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Preliminary Data

Client Sample ID: C_12_2_1

Lab Sample ID: 590-29986-1
Date Collected: 03/19/25 11:20
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 93.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[a]anthracene	**210**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[a]pyrene	**280**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[b]fluoranthene	**260**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Benzo[k]fluoranthene	**130**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Chrysene	**230**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Dibenz(a,h)anthracene	**45**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Indeno[1,2,3-cd]pyrene	**140**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1
Naphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/24/25 09:01*	*03/24/25 15:32*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*03/24/25 09:01*	*03/24/25 15:32*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*03/24/25 09:01*	*03/24/25 15:32*	*1*

Client Sample ID: C_12_2_2

Lab Sample ID: 590-29986-2
Date Collected: 03/19/25 11:20
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/24/25 09:01*	*03/24/25 15:54*	*1*
Nitrobenzene-d5	*67*		*32 - 120*	*03/24/25 09:01*	*03/24/25 15:54*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/24/25 09:01*	*03/24/25 15:54*	*1*

Client Sample ID: C_9_2_1

Lab Sample ID: 590-29986-5
Date Collected: 03/19/25 11:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1

Preliminary Data

Client Sample ID: C_9_2_1

Date Collected: 03/19/25 11:40
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-5

Matrix: Solid
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/24/25 09:01*	*03/24/25 17:01*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 17:01*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/24/25 09:01*	*03/24/25 17:01*	*1*

Client Sample ID: C_9_2_2

Date Collected: 03/19/25 11:40
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-6

Matrix: Solid
Percent Solids: 98.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[a]anthracene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[a]pyrene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[b]fluoranthene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Benzo[k]fluoranthene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Chrysene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Indeno[1,2,3-cd]pyrene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1
Naphthalene	ND		9.9		ug/Kg	☼	03/24/25 09:01	03/24/25 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/24/25 09:01*	*03/24/25 17:23*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 17:23*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/24/25 09:01*	*03/24/25 17:23*	*1*

Client Sample ID: C_124_4.25_1

Date Collected: 03/19/25 13:00
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-15

Matrix: Solid
Percent Solids: 80.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[a]anthracene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[a]pyrene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[b]fluoranthene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Benzo[k]fluoranthene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Chrysene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Dibenz(a,h)anthracene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Indeno[1,2,3-cd]pyrene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1
Naphthalene	ND		12		ug/Kg	☼	03/24/25 09:01	03/24/25 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*03/24/25 09:01*	*03/24/25 17:45*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 17:45*	*1*

Preliminary Data

Client Sample ID: C_124_4.25_1

Lab Sample ID: 590-29986-15
Date Collected: 03/19/25 13:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 80.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	*94*		*45 - 134*	*03/24/25 09:01*	*03/24/25 17:45*	*1*

Client Sample ID: C_133_4.5_1

Lab Sample ID: 590-29986-16
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[a]anthracene	**330**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[a]pyrene	**350**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[b]fluoranthene	**310**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Benzo[k]fluoranthene	**150**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Chrysene	**310**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Dibenz(a,h)anthracene	**71**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Indeno[1,2,3-cd]pyrene	**160**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/24/25 09:01*	*03/24/25 18:07*	*1*
Nitrobenzene-d5	*88*		*32 - 120*	*03/24/25 09:01*	*03/24/25 18:07*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*03/24/25 09:01*	*03/24/25 18:07*	*1*

Client Sample ID: C_133_4.5_2

Lab Sample ID: 590-29986-17
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/24/25 09:01*	*03/24/25 18:29*	*1*
Nitrobenzene-d5	*79*		*32 - 120*	*03/24/25 09:01*	*03/24/25 18:29*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*03/24/25 09:01*	*03/24/25 18:29*	*1*

Preliminary Data

Client Sample ID: CP_130_3.25_1

Lab Sample ID: 590-29986-20
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/24/25 09:01*	*03/24/25 18:51*	*1*
Nitrobenzene-d5	*89*		*32 - 120*	*03/24/25 09:01*	*03/24/25 18:51*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/24/25 09:01*	*03/24/25 18:51*	*1*

Client Sample ID: CP_130_3.25_2

Lab Sample ID: 590-29986-21
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Chrysene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*03/24/25 09:01*	*03/24/25 19:14*	*1*
Nitrobenzene-d5	*87*		*32 - 120*	*03/24/25 09:01*	*03/24/25 19:14*	*1*
p-Terphenyl-d14	*90*		*45 - 134*	*03/24/25 09:01*	*03/24/25 19:14*	*1*

Client Sample ID: CP_120_3.5_1

Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[a]anthracene	**130**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[a]pyrene	**180**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[b]fluoranthene	**140**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Benzo[k]fluoranthene	**68**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Chrysene	**150**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1

Preliminary Data

Client Sample ID: CP_120_3.5_1

Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	**28**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Indeno[1,2,3-cd]pyrene	**74**		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1
Naphthalene	ND		11		ug/Kg	☼	03/24/25 09:01	03/24/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/24/25 09:01*	*03/24/25 19:36*	*1*
Nitrobenzene-d5	*76*		*32 - 120*	*03/24/25 09:01*	*03/24/25 19:36*	*1*
p-Terphenyl-d14	*88*		*45 - 134*	*03/24/25 09:01*	*03/24/25 19:36*	*1*

Client Sample ID: CP_110_3.25_2

Lab Sample ID: 590-29986-23
Date Collected: 03/19/25 14:15
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[a]anthracene	**35**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[a]pyrene	**49**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[b]fluoranthene	**41**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Benzo[k]fluoranthene	**20**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Chrysene	**42**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Indeno[1,2,3-cd]pyrene	**21**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/24/25 09:01*	*03/24/25 19:58*	*1*
Nitrobenzene-d5	*82*		*32 - 120*	*03/24/25 09:01*	*03/24/25 19:58*	*1*
p-Terphenyl-d14	*90*		*45 - 134*	*03/24/25 09:01*	*03/24/25 19:58*	*1*

Client Sample ID: C_41_3.75_2

Lab Sample ID: 590-29986-24
Date Collected: 03/19/25 14:30
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[a]anthracene	**33**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[a]pyrene	**34**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[b]fluoranthene	**31**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Benzo[k]fluoranthene	**14**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Chrysene	**33**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Indeno[1,2,3-cd]pyrene	**14**		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1
Naphthalene	ND		10		ug/Kg	☼	03/24/25 09:01	03/24/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*03/24/25 09:01*	*03/24/25 20:20*	*1*
Nitrobenzene-d5	*82*		*32 - 120*	*03/24/25 09:01*	*03/24/25 20:20*	*1*

Preliminary Data

Client Sample ID: C_41_3.75_2

Lab Sample ID: 590-29986-24
Date Collected: 03/19/25 14:30
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*91*		*45 - 134*	*03/24/25 09:01*	*03/24/25 20:20*	*1*

Client Sample ID: CP_35_3.75_2

Lab Sample ID: 590-29986-25
Date Collected: 03/19/25 14:45
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Chrysene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1
Naphthalene	ND		9.8		ug/Kg	☼	03/24/25 09:01	03/24/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/24/25 09:01*	*03/24/25 20:42*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/24/25 09:01*	*03/24/25 20:42*	*1*
p-Terphenyl-d14	*94*		*45 - 134*	*03/24/25 09:01*	*03/24/25 20:42*	*1*

Preliminary Data

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53043/1-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53043

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
2-Methylnaphthalene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[a]anthracene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[a]pyrene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Chrysene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1
Naphthalene	ND		10		ug/Kg		03/24/25 09:01	03/24/25 13:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/24/25 09:01*	*03/24/25 13:42*	*1*
Nitrobenzene-d5	*43*		*32 - 120*	*03/24/25 09:01*	*03/24/25 13:42*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*03/24/25 09:01*	*03/24/25 13:42*	*1*

Lab Sample ID: LCS 590-53043/18-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	250		ug/Kg		94	44 - 120
2-Methylnaphthalene	267	250		ug/Kg		94	45 - 120
Benzo[a]anthracene	267	302		ug/Kg		113	65 - 122
Benzo[a]pyrene	267	297		ug/Kg		111	56 - 120
Benzo[b]fluoranthene	267	313		ug/Kg		117	56 - 122
Benzo[k]fluoranthene	267	298		ug/Kg		112	53 - 120
Chrysene	267	302		ug/Kg		113	53 - 120
Dibenz(a,h)anthracene	267	310		ug/Kg		116	59 - 120
Indeno[1,2,3-cd]pyrene	267	297		ug/Kg		111	59 - 120
Naphthalene	267	235		ug/Kg		88	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
Nitrobenzene-d5	*80*		*32 - 120*
p-Terphenyl-d14	*103*		*45 - 134*

Lab Sample ID: LCS 590-53043/19-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	271		ug/Kg		102	44 - 120
2-Methylnaphthalene	267	271		ug/Kg		102	45 - 120
Benzo[a]anthracene	267	313		ug/Kg		117	65 - 122
Benzo[a]pyrene	267	312		ug/Kg		117	56 - 120
Benzo[b]fluoranthene	267	325		ug/Kg		122	56 - 122
Benzo[k]fluoranthene	267	312		ug/Kg		117	53 - 120

Preliminary Data

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-53043/19-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	267	317		ug/Kg		119	53 - 120
Dibenz(a,h)anthracene	267	321		ug/Kg		120	59 - 120
Indeno[1,2,3-cd]pyrene	267	309		ug/Kg		116	59 - 120
Naphthalene	267	258		ug/Kg		97	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*99*		*41 - 120*
Nitrobenzene-d5	*95*		*32 - 120*
p-Terphenyl-d14	*112*		*45 - 134*

Lab Sample ID: LCS 590-53043/20-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	253		ug/Kg		95	44 - 120
2-Methylnaphthalene	267	252		ug/Kg		94	45 - 120
Benzo[a]anthracene	267	304		ug/Kg		114	65 - 122
Benzo[a]pyrene	267	299		ug/Kg		112	56 - 120
Benzo[b]fluoranthene	267	311		ug/Kg		116	56 - 122
Benzo[k]fluoranthene	267	311		ug/Kg		116	53 - 120
Chrysene	267	305		ug/Kg		114	53 - 120
Dibenz(a,h)anthracene	267	311		ug/Kg		117	59 - 120
Indeno[1,2,3-cd]pyrene	267	297		ug/Kg		111	59 - 120
Naphthalene	267	240		ug/Kg		90	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*
Nitrobenzene-d5	*78*		*32 - 120*
p-Terphenyl-d14	*112*		*45 - 134*

Lab Sample ID: LCS 590-53043/2-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	244		ug/Kg		91	44 - 120
2-Methylnaphthalene	267	243		ug/Kg		91	45 - 120
Benzo[a]anthracene	267	291		ug/Kg		109	65 - 122
Benzo[a]pyrene	267	279		ug/Kg		105	56 - 120
Benzo[b]fluoranthene	267	290		ug/Kg		109	56 - 122
Benzo[k]fluoranthene	267	276		ug/Kg		104	53 - 120
Chrysene	267	278		ug/Kg		104	53 - 120
Dibenz(a,h)anthracene	267	292		ug/Kg		110	59 - 120
Indeno[1,2,3-cd]pyrene	267	281		ug/Kg		105	59 - 120
Naphthalene	267	230		ug/Kg		86	37 - 120

Preliminary Data

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-53043/2-A
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53043

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	81		41 - 120
Nitrobenzene-d5	76		32 - 120
p-Terphenyl-d14	90		45 - 134

Lab Sample ID: 590-29986-2 MS
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: C_12_2_2
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		269	187		ug/Kg	☼	69	44 - 120
2-Methylnaphthalene	ND		269	185		ug/Kg	☼	69	45 - 120
Benzo[a]anthracene	ND		269	261		ug/Kg	☼	97	65 - 122
Benzo[a]pyrene	ND		269	252		ug/Kg	☼	93	56 - 120
Benzo[b]fluoranthene	ND		269	248		ug/Kg	☼	92	56 - 122
Benzo[k]fluoranthene	ND		269	256		ug/Kg	☼	95	53 - 120
Chrysene	ND		269	253		ug/Kg	☼	93	53 - 120
Dibenz(a,h)anthracene	ND		269	260		ug/Kg	☼	97	59 - 120
Indeno[1,2,3-cd]pyrene	ND		269	251		ug/Kg	☼	93	59 - 120
Naphthalene	ND		269	162		ug/Kg	☼	60	37 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	67		41 - 120
Nitrobenzene-d5	60		32 - 120
p-Terphenyl-d14	95		45 - 134

Lab Sample ID: 590-29986-2 MSD
Matrix: Solid
Analysis Batch: 53045

Client Sample ID: C_12_2_2
Prep Type: Total/NA
Prep Batch: 53043

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		276	243		ug/Kg	☼	88	44 - 120	26	28
2-Methylnaphthalene	ND		276	242		ug/Kg	☼	88	45 - 120	27	29
Benzo[a]anthracene	ND		276	300		ug/Kg	☼	109	65 - 122	14	21
Benzo[a]pyrene	ND		276	291		ug/Kg	☼	105	56 - 120	14	20
Benzo[b]fluoranthene	ND		276	284		ug/Kg	☼	103	56 - 122	13	24
Benzo[k]fluoranthene	ND		276	299		ug/Kg	☼	108	53 - 120	15	19
Chrysene	ND		276	275		ug/Kg	☼	99	53 - 120	8	16
Dibenz(a,h)anthracene	ND		276	295		ug/Kg	☼	107	59 - 120	13	15
Indeno[1,2,3-cd]pyrene	ND		276	291		ug/Kg	☼	105	59 - 120	15	15
Naphthalene	ND		276	226		ug/Kg	☼	82	37 - 120	33	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	81		41 - 120
Nitrobenzene-d5	79		32 - 120
p-Terphenyl-d14	99		45 - 134

Preliminary Data

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: C_12_2_1 — **Lab Sample ID: 590-29986-1**
Date Collected: 03/19/25 11:20 — **Matrix: Solid**
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_12_2_1 — **Lab Sample ID: 590-29986-1**
Date Collected: 03/19/25 11:20 — **Matrix: Solid**
Date Received: 03/19/25 15:54 — **Percent Solids: 93.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.36 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 15:32	M1M	EET SPK

Client Sample ID: C_12_2_2 — **Lab Sample ID: 590-29986-2**
Date Collected: 03/19/25 11:20 — **Matrix: Solid**
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_12_2_2 — **Lab Sample ID: 590-29986-2**
Date Collected: 03/19/25 11:20 — **Matrix: Solid**
Date Received: 03/19/25 15:54 — **Percent Solids: 95.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.20 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 15:54	M1M	EET SPK

Client Sample ID: C_9_2_1 — **Lab Sample ID: 590-29986-5**
Date Collected: 03/19/25 11:40 — **Matrix: Solid**
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_9_2_1 — **Lab Sample ID: 590-29986-5**
Date Collected: 03/19/25 11:40 — **Matrix: Solid**
Date Received: 03/19/25 15:54 — **Percent Solids: 95.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 17:01	M1M	EET SPK

Client Sample ID: C_9_2_2 — **Lab Sample ID: 590-29986-6**
Date Collected: 03/19/25 11:40 — **Matrix: Solid**
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Preliminary Data

Client Sample ID: C_9_2_2
Date Collected: 03/19/25 11:40
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-6
Matrix: Solid
Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 17:23	M1M	EET SPK

Client Sample ID: CL_8_1.5_1
Date Collected: 03/19/25 11:55
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_8_1.5_2
Date Collected: 03/19/25 11:55
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_5_1.5_1
Date Collected: 03/19/25 12:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CL_5_1.5_2
Date Collected: 03/19/25 12:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_124_4.25_1
Date Collected: 03/19/25 13:00
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_124_4.25_1
Date Collected: 03/19/25 13:00
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-15
Matrix: Solid
Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.56 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 17:45	M1M	EET SPK

Preliminary Data

Client Sample ID: C_133_4.5_1
Lab Sample ID: 590-29986-16
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_133_4.5_1
Lab Sample ID: 590-29986-16
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.00 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 18:07	M1M	EET SPK

Client Sample ID: C_133_4.5_2
Lab Sample ID: 590-29986-17
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: C_133_4.5_2
Lab Sample ID: 590-29986-17
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 18:29	M1M	EET SPK

Client Sample ID: CP_130_3.25_1
Lab Sample ID: 590-29986-20
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_130_3.25_1
Lab Sample ID: 590-29986-20
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.46 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 18:51	M1M	EET SPK

Client Sample ID: CP_130_3.25_2
Lab Sample ID: 590-29986-21
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Preliminary Data

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: CP_130_3.25_2
Lab Sample ID: 590-29986-21
Date Collected: 03/19/25 13:40
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 19:14	M1M	EET SPK

Client Sample ID: CP_120_3.5_1
Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_120_3.5_1
Lab Sample ID: 590-29986-22
Date Collected: 03/19/25 14:00
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.08 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 19:36	M1M	EET SPK

Client Sample ID: CP_110_3.25_2
Lab Sample ID: 590-29986-23
Date Collected: 03/19/25 14:15
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_110_3.25_2
Lab Sample ID: 590-29986-23
Date Collected: 03/19/25 14:15
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.51 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 19:58	M1M	EET SPK

Client Sample ID: C_41_3.75_2
Lab Sample ID: 590-29986-24
Date Collected: 03/19/25 14:30
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Preliminary Data

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Client Sample ID: C_41_3.75_2

Lab Sample ID: 590-29986-24
Date Collected: 03/19/25 14:30
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.19 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 20:20	M1M	EET SPK

Client Sample ID: CP_35_3.75_2

Lab Sample ID: 590-29986-25
Date Collected: 03/19/25 14:45
Matrix: Solid
Date Received: 03/19/25 15:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53033	03/22/25 13:43	AMB	EET SPK

Client Sample ID: CP_35_3.75_2

Lab Sample ID: 590-29986-25
Date Collected: 03/19/25 14:45
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.77 g	2 mL	53043	03/24/25 09:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53045	03/24/25 20:42	M1M	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Preliminary Data

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Preliminary Data

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Preliminary Data

CHAIN OF CUSTODY RECORD

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-19-25
PROJECT NAME	CVSD Cam Club	ADDRESS		TURNAROUND TIME	10 days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn ~~Greer~~ Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs site specific list	Pb	As	Hold	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_12_2_1	3-19-25	11:20	2	Soil	X	X	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_12_2_2					X	X	X		1	Site specific cPAHs
C_12_2_3								X	1	
C_12_2_4								X	1	
C_9_2_1	3-19-25	11:40	2		X	X	X		1	
C_9_2_2					X	X	X		1	
CL_8_1.5_1	3-19-25	11:55	1.5			X	X		1	
CL_8_1.5_2						X	X		1	
CL_8_1.5_3								X	1	
CL_8_1.5_4								X	1	15.4, 15.8, corr Rad6

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HA	Firm E&S+SP
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29986 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

4/1/2025

Preliminary Data

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-19-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 days
H&A CONTACT	Breeyh Greer	CONTACT		PROJECT MANAGER	

Sample No.	Date	Time	Depth	Type	Analysis Requested: PCPAHs site list	Pb	As	Hold								Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
CL_5_1.5_1	3-19-25	12:20	1.5	Soil		X	X									1 →	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CL_5_1.5_2						X	X										Site specific
CL_5_1.5_3								X									cPAHs
CL_5_1.5_4								X									
C_124_4.25_1	3-19-25	13:00	4.25	Soil	X												
C_133_4.5_1	3-19-25	13:10	4.5		X												
C_133_4.5_2					X												
C_133_4.5_3								X									
C_133_4.5_4								X									15.4, 15.8 confirmed

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Lackey	Print Carson Desimone
Firm HA	Firm EBTSPO
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Preliminary Data

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 3 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	3-19-25		
TURNAROUND TIME	10 Days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs SIM Specific 1,3,7	Number of Containers
CP_130_3.25_1	3-19-25	13:40	3.25	Soil	X	1-7
CP_130_3.25_4	〃	〃	〃	〃	X	
CP_120_3.5_1	3-19-25	14:00	3.5	〃	X	
CP_110_3.25_2	3-19-25	14:15	3.25	〃	X	
CP_41_3.75_2	3-19-25	14:30	3.75	〃	X	
CP_35_3.75_2	3-19-25	14:45	3.75	〃	X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific cPAHs

15, 4, 15, 8 Corr 7 Rad6

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HHA	Firm BBTSP
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Preliminary Data

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29986-1

Login Number: 29986
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Preliminary Data

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

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JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29822-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

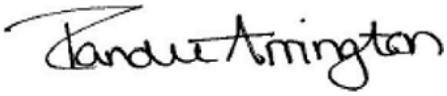
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29822-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/12/2025 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.5°C.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29822-15	C_75_7.25_3	Solid	03/11/25 10:25	03/12/25 10:15
590-29822-16	C_75_7.25_4	Solid	03/11/25 10:30	03/12/25 10:15
590-29822-19	C_60_7.5_3	Solid	03/11/25 11:20	03/12/25 10:15
590-29822-20	C_60_7.5_4	Solid	03/11/25 11:25	03/12/25 10:15
590-29822-27	C_62_7.5_3	Solid	03/11/25 12:00	03/12/25 10:15
590-29822-28	C_62_7.5_4	Solid	03/11/25 12:05	03/12/25 10:15

Client: Haley & Aldrich, Inc.
Job ID: 590-29822-3
Project/Site: CVSD Gun Club

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_75_7.25_3

Lab Sample ID: 590-29822-15

Date Collected: 03/11/25 10:25
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
2-Methylnaphthalene	**22**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Benzo[a]anthracene	**2600**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Benzo[a]pyrene	**3900**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Benzo[b]fluoranthene	**3400**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Benzo[k]fluoranthene	**1900**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Chrysene	**2800**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Dibenz(a,h)anthracene	**700**	**F1**	20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Indeno[1,2,3-cd]pyrene	**2100**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2
Naphthalene	**23**		20		ug/Kg	☼	03/25/25 13:02	03/25/25 15:46	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/25/25 13:02*	*03/25/25 15:46*	*2*
Nitrobenzene-d5	*66*		*32 - 120*	*03/25/25 13:02*	*03/25/25 15:46*	*2*
p-Terphenyl-d14	*87*		*45 - 134*	*03/25/25 13:02*	*03/25/25 15:46*	*2*

Client Sample ID: C_75_7.25_4

Lab Sample ID: 590-29822-16

Date Collected: 03/11/25 10:30
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 94.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Chrysene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1
Naphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*41 - 120*	*03/25/25 13:02*	*03/25/25 16:53*	*1*
Nitrobenzene-d5	*55*		*32 - 120*	*03/25/25 13:02*	*03/25/25 16:53*	*1*
p-Terphenyl-d14	*92*		*45 - 134*	*03/25/25 13:02*	*03/25/25 16:53*	*1*

Client Sample ID: C_60_7.5_3

Lab Sample ID: 590-29822-19

Date Collected: 03/11/25 11:20
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
Chrysene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1

Client Sample ID: C_60_7.5_3

Lab Sample ID: 590-29822-19

Date Collected: 03/11/25 11:20
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1
Naphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*03/25/25 13:02*	*03/25/25 17:15*	*1*
Nitrobenzene-d5	*84*		*32 - 120*	*03/25/25 13:02*	*03/25/25 17:15*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*03/25/25 13:02*	*03/25/25 17:15*	*1*

Client Sample ID: C_60_7.5_4

Lab Sample ID: 590-29822-20

Date Collected: 03/11/25 11:25
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Chrysene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1
Naphthalene	ND		10		ug/Kg	☼	03/25/25 13:02	03/25/25 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/25/25 13:02*	*03/25/25 17:37*	*1*
Nitrobenzene-d5	*90*		*32 - 120*	*03/25/25 13:02*	*03/25/25 17:37*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*03/25/25 13:02*	*03/25/25 17:37*	*1*

Client Sample ID: C_62_7.5_3

Lab Sample ID: 590-29822-27

Date Collected: 03/11/25 12:00
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Chrysene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1
Naphthalene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/25/25 13:02*	*03/25/25 18:00*	*1*
Nitrobenzene-d5	*79*		*32 - 120*	*03/25/25 13:02*	*03/25/25 18:00*	*1*

Client Sample ID: C_62_7.5_3

Lab Sample ID: 590-29822-27

Date Collected: 03/11/25 12:00
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*95*		*45 - 134*	*03/25/25 13:02*	*03/25/25 18:00*	*1*

Client Sample ID: C_62_7.5_4

Lab Sample ID: 590-29822-28

Date Collected: 03/11/25 12:05
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Chrysene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1
Naphthalene	ND		9.8		ug/Kg	☼	03/25/25 13:02	03/25/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/25/25 13:02*	*03/25/25 18:22*	*1*
Nitrobenzene-d5	*89*		*32 - 120*	*03/25/25 13:02*	*03/25/25 18:22*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*03/25/25 13:02*	*03/25/25 18:22*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-3

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53087/1-A
Matrix: Solid
Analysis Batch: 53088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
2-Methylnaphthalene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Benzo[a]anthracene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Benzo[a]pyrene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Chrysene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1
Naphthalene	ND		10		ug/Kg		03/25/25 13:02	03/25/25 15:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/25/25 13:02*	*03/25/25 15:02*	*1*
Nitrobenzene-d5	*89*		*32 - 120*	*03/25/25 13:02*	*03/25/25 15:02*	*1*
p-Terphenyl-d14	*94*		*45 - 134*	*03/25/25 13:02*	*03/25/25 15:02*	*1*

Lab Sample ID: LCS 590-53087/2-A
Matrix: Solid
Analysis Batch: 53088

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	251		ug/Kg		94	44 - 120
2-Methylnaphthalene	267	252		ug/Kg		94	45 - 120
Benzo[a]anthracene	267	291		ug/Kg		109	65 - 122
Benzo[a]pyrene	267	287		ug/Kg		108	56 - 120
Benzo[b]fluoranthene	267	292		ug/Kg		110	56 - 122
Benzo[k]fluoranthene	267	287		ug/Kg		108	53 - 120
Chrysene	267	295		ug/Kg		111	53 - 120
Dibenz(a,h)anthracene	267	306		ug/Kg		115	59 - 120
Indeno[1,2,3-cd]pyrene	267	290		ug/Kg		109	59 - 120
Naphthalene	267	242		ug/Kg		91	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*
Nitrobenzene-d5	*82*		*32 - 120*
p-Terphenyl-d14	*103*		*45 - 134*

Lab Sample ID: 590-29822-15 MS
Matrix: Solid
Analysis Batch: 53088

Client Sample ID: C_75_7.25_3
Prep Type: Total/NA
Prep Batch: 53087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		275	226		ug/Kg	☼	78	44 - 120
2-Methylnaphthalene	22		275	223		ug/Kg	☼	73	45 - 120
Benzo[a]anthracene	2600		275	950	4	ug/Kg	☼	-596	65 - 122
Benzo[a]pyrene	3900		275	1160	4	ug/Kg	☼	-1000	56 - 120
Benzo[b]fluoranthene	3400		275	1070	4	ug/Kg	☼	-853	56 - 122
Benzo[k]fluoranthene	1900		275	745	4	ug/Kg	☼	-432	53 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29822-15 MS
Matrix: Solid
Analysis Batch: 53088

Client Sample ID: C_75_7.25_3
Prep Type: Total/NA
Prep Batch: 53087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	2800		275	962	4	ug/Kg	☼	-654	53 - 120
Dibenz(a,h)anthracene	700	F1	275	441	F1	ug/Kg	☼	-96	59 - 120
Indeno[1,2,3-cd]pyrene	2100		275	753	4	ug/Kg	☼	-489	59 - 120
Naphthalene	23		275	207		ug/Kg	☼	67	37 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*
Nitrobenzene-d5	*77*		*32 - 120*
p-Terphenyl-d14	*98*		*45 - 134*

Lab Sample ID: 590-29822-15 MSD
Matrix: Solid
Analysis Batch: 53088

Client Sample ID: C_75_7.25_3
Prep Type: Total/NA
Prep Batch: 53087

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		274	231		ug/Kg	☼	80	44 - 120	2	28
2-Methylnaphthalene	22		274	236		ug/Kg	☼	78	45 - 120	5	29
Benzo[a]anthracene	2600		274	2150	4 F2	ug/Kg	☼	-160	65 - 122	77	21
Benzo[a]pyrene	3900		274	2880	4 F2	ug/Kg	☼	-373	56 - 120	86	20
Benzo[b]fluoranthene	3400		274	2650	4 F2	ug/Kg	☼	-280	56 - 122	85	24
Benzo[k]fluoranthene	1900		274	1390	4 F2	ug/Kg	☼	-197	53 - 120	61	19
Chrysene	2800		274	2010	4 F2	ug/Kg	☼	-274	53 - 120	70	16
Dibenz(a,h)anthracene	700	F1	274	724	F1 F2	ug/Kg	☼	7	59 - 120	49	15
Indeno[1,2,3-cd]pyrene	2100		274	1680	4 F2	ug/Kg	☼	-152	59 - 120	76	15
Naphthalene	23		274	223		ug/Kg	☼	73	37 - 120	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*66*		*41 - 120*
Nitrobenzene-d5	*59*		*32 - 120*
p-Terphenyl-d14	*97*		*45 - 134*

Client Sample ID: C_75_7.25_3 — **Lab Sample ID: 590-29822-15**
Date Collected: 03/11/25 10:25 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53092	03/25/25 15:44	M1M	EET SPK

Client Sample ID: C_75_7.25_3 — **Lab Sample ID: 590-29822-15**
Date Collected: 03/11/25 10:25 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 96.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.30 g	2 mL	53087	03/25/25 13:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		2	1 uL	1 uL	53088	03/25/25 15:46	NMI	EET SPK

Client Sample ID: C_75_7.25_4 — **Lab Sample ID: 590-29822-16**
Date Collected: 03/11/25 10:30 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53092	03/25/25 15:44	M1M	EET SPK

Client Sample ID: C_75_7.25_4 — **Lab Sample ID: 590-29822-16**
Date Collected: 03/11/25 10:30 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 94.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.18 g	2 mL	53087	03/25/25 13:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53088	03/25/25 16:53	NMI	EET SPK

Client Sample ID: C_60_7.5_3 — **Lab Sample ID: 590-29822-19**
Date Collected: 03/11/25 11:20 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53092	03/25/25 15:44	M1M	EET SPK

Client Sample ID: C_60_7.5_3 — **Lab Sample ID: 590-29822-19**
Date Collected: 03/11/25 11:20 — **Matrix: Solid**
Date Received: 03/12/25 10:15 — **Percent Solids: 95.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.00 g	2 mL	53087	03/25/25 13:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53088	03/25/25 17:15	NMI	EET SPK

Client Sample ID: C_60_7.5_4 — **Lab Sample ID: 590-29822-20**
Date Collected: 03/11/25 11:25 — **Matrix: Solid**
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53092	03/25/25 15:44	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-3

Client Sample ID: C_60_7.5_4

Lab Sample ID: 590-29822-20
Date Collected: 03/11/25 11:25
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	53087	03/25/25 13:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53088	03/25/25 17:37	NMI	EET SPK

Client Sample ID: C_62_7.5_3

Lab Sample ID: 590-29822-27
Date Collected: 03/11/25 12:00
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53092	03/25/25 15:44	M1M	EET SPK

Client Sample ID: C_62_7.5_3

Lab Sample ID: 590-29822-27
Date Collected: 03/11/25 12:00
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.72 g	2 mL	53087	03/25/25 13:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53088	03/25/25 18:00	NMI	EET SPK

Client Sample ID: C_62_7.5_4

Lab Sample ID: 590-29822-28
Date Collected: 03/11/25 12:05
Matrix: Solid
Date Received: 03/12/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53092	03/25/25 15:44	M1M	EET SPK

Client Sample ID: C_62_7.5_4

Lab Sample ID: 590-29822-28
Date Collected: 03/11/25 12:05
Matrix: Solid
Date Received: 03/12/25 10:15
Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.67 g	2 mL	53087	03/25/25 13:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53088	03/25/25 18:22	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29822-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 5

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_103_7 5_1	3/11/2025	8 45	7 5	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_103 7 5_2	3/11/2025	8 50	7 5	Soil	X		1	
C_103_7 5_3	3/11/2025	8 55	7 5	Soil		X	1	> cPAHs by Project Specific List
C 103_7 5_4	3/11/2025	9 00	7 5	Soil		X	1	
C_91_7 5 1	3/11/2025	9 35	7 5	Soil	X		1	
C_91 7 5_2	3/11/2025	9·40	7 5	Soil	X		1	
C 91_7 5_3	3/11/2025	9 45	7 5	Soil		X	1	
C_91_7 5_4	3/11/2025	9 50	7 5	Soil		X	1	
C_76_7 5 1	3/11/2025	9 55	7 5	Soil	X		1	
C_76 7 5_2	3/11/2025	10 00	7 5	Soil	X		1	2.1, 2.5 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Reamer
Print Luke Peden	Print Carson Reamer
Firm Haley & Aldrich	Firm EET SPO
Date 3/12/25 Time 10 15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID: VOA Vial; Amber Glass; Plastic Bottle; Preservative; Volume

SOLID: VOA Vial; Amber Glass; Clear Glass; Preservative; Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29822 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections·

_____ The required minimum field QC samples, as designated BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herei

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples Trip Blanks and Field Duplicates are added identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Lab CANARY Project MG PINK Haley & Aldrich Library

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_76 7 5_3	3/11/2025	10 05	7 5	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_76_7 5 4	3/11/2025	10 10	7 5	Soil		X	1	
C_75_7 25_1	3/11/2025	10 15	7.25	Soil	X		1	> cPAHs by Project Specific List
C_75_7 25_2	3/11/2025	10 20	7.25	Soil	X		1	
C 75_7.25_3	3/11/2025	10·25	7.25	Soil		X	1	
C_75_7.25 4	3/11/2025	10 30	7.25	Soil		X	1	
C_60 7 5_1	3/11/2025	11 10	7 5	Soil	X		1	
C_60_7 5_2	3/11/2025	11 15	7 5	Soil	X		1	
C_60_7 5_3	3/11/2025	11 20	7 5	Soil		X	1	
C_60_7 5 4	3/11/2025	11 25	7 5	Soil		X	1	2.1/2.5 IRSOL

Sampled and Relinquished by	Received by
Sign [signature]	Sign [signature]
Print Luke Peden	Print Christopher Simone
Firm H&A	Firm ETSPO
Date 3/12/25 Time 1015	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A (Sample chilled)	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated BWSC CAM VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified hereon.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, it

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK H&A & Aldrich Laboratory

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_61_7 5_1	3/11/2025	11 30	7 5	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_61_7 5_2	3/11/2025	11 35	7 5	Soil	X		1	
C 61_7 5_3	3/11/2025	11:40	7 5	Soil		X	1	> cPAHs by Project Specific List
C_61 7 5_4	3/11/2025	11:45	7 5	Soil		X	1	
C_62_7 5_1	3/11/2025	11 50	7 5	Soil	X		1	
C 62_7 5_2	3/11/2025	11 55	7 5	Soil	X		1	
C_62_7 5_3	3/11/2025	12·00	7 5	Soil		X	1	
C_62 7 5_4	3/11/2025	12 05	7 5	Soil		X	1	
C_64_7 5_1	3/11/2025	13·00	7 5	Soil	X		1	
C 64_7 5_4	3/11/2025	13 05	7 5	Soil	X		1	2,1,25 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Dearmon
Print Luke Peden	Print CarsonDearmon
Firm H&A	Firm BEST80
Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as sp

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY P M ge PINK Hal & Aldrich Laborator

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/12/2025		
TURNAROUND TIME	10 Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_49_7.5_1	3/11/2025	13 10	7.5	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_49_7.5_4	3/11/2025	13 15	7.5	Soil	X		1	
C_44_7 5_1	3/11/2025	13:20	7.5	Soil	X		1	> cPAHs by Project Specific List
C_44_7.5_2	3/11/2025	13:25	7.5	Soil	X		1	
C_44_7.5_3	3/11/2025	13 30	7 5	Soil		X	1	
C_44_7 5_4	3/11/2025	13 35	7.5	Soil		X	1	
C_42_7 5_1	3/11/2025	13:40	7.5	Soil	X		1	
C_42_7.5_3	3/11/2025	13:45	7.5	Soil	X		1	
C_27_7_1	3/11/2025	14 30	7	Soil	X		1	
C_27_7_2	3/11/2025	14 35	7	Soil	X		1	2.1/2.5 IROOO

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peden	Print Carlson Desimone
Firm H&A	Firm BETSPO
Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 5 of 5

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_27_7_3	3/11/2025	14.40	7	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_27_7_4	3/11/2025	14·45	7	Soil		X	1	
C_22_5 5_1	3/11/2025	14 50	5 5	Soil	X		1	> cPAHs by Project Specific List
C_22_5 5_2	3/11/2025	14 55	5 5	Soil	X		1	
C_22_5.5_3	3/11/2025	15 00	5 5	Soil		X	1	
C_22_5.5_4	3/11/2025	15 05	5 5	Soil		X	1	
C_26_5.5_2	3/11/2025	15 30	5 5	Soil	X		1	
C_26_5 5_4	3/11/2025	15 35	5 5	Soil	X		1	
C_18_5 5_1	3/11/2025	15 40	5 5	Soil	X		1	

2.1, 2.5 IR00b

Sampled and Relinquished by	Received by
Sign	Sign Cameron Desimone
Print Luke Peden	Print Cameron Desimone
Firm H&A	Firm BBTSPO
Date 3/12/25 Time 10.15	Date 3/12/25 Time 10:15

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicate are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/12/2025		
TURNAROUND TIME	10 Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_103_7.5_1	3/11/2025	8:45	7.5	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_103_7.5_2	3/11/2025	8:50	7.5	Soil	X		1	
C_103_7.5_3	3/11/2025	8:55	7.5	Soil		X	1	- cPAHs by Project Specific List
C_103_7.5_4	3/11/2025	9:00	7.5	Soil		X	1	
C_91_7.5_1	3/11/2025	9:35	7.5	Soil	X		1	LWP
C_91_7.5_2	3/11/2025	9:40	7.5	Soil	X		1	
C_91_7.5_3	3/11/2025	9:45	7.5	Soil		X	1	
C_91_7.5_4	3/11/2025	9:50	7.5	Soil		X	1	
C_76_7.5_1	3/11/2025	9:55	7.5	Soil	X		1	
C_76_7.5_2	3/11/2025	10:00	7.5	Soil	X		1	2.1, 2.5 IRod6

Sampled and Relinquished by	Received by
Sign	Sign Caron Reiman
Print Luke Peden	Print Caron Reiman
Firm Haley & Aldrich	Firm EET SPO
Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	~~3/13/2025~~ 3/24/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	cPAHs Project Specific List	HOLD	Number of Containers
C_76_7.5_3	3/11/2025	10:05	7.5	Soil		X	1
C_76_7.5_4	3/11/2025	10:10	7.5	Soil		X	1
C_75_7.25_1	3/11/2025	10:15	7.25	Soil	X		1
C_75_7.25_2	3/11/2025	10:20	7.25	Soil	X		1
C_75_7.25_3	3/11/2025	10:25	7.25	Soil	X	X	1
C_75_7.25_4	3/11/2025	10:30	7.25	Soil	X	X	1
C_60_7.5_1	3/11/2025	11:10	7.5	Soil	X		1
C_60_7.5_2	3/11/2025	11:15	7.5	Soil	X		1
C_60_7.5_3	3/11/2025	11:20	7.5	Soil	X	X	1
C_60_7.5_4	3/11/2025	11:25	7.5	Soil	X	X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

2/12.5 IR506

Sampled and Relinquished by	Received by
Sign	Sign Carolyn Dapiran
Print Luke Peden	Print Carolyn DeSimone
Firm H&A	Firm Eurofins
Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print Luke Peden	Print
Firm H&A	Firm
Date 3/24/25 Time 18:00	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID													
													VOA Vial
													Amber Glass
													Plastic Bottle
													Preservative
													Volume

SOLID													
													VOA Vial
													Amber Glass
													Clear Glass
													Preservative
													Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1	☐ S1	☐ GW1
☐ RC-S2	☐ S2	☐ GW2
☐ RC-GW1	☐ S3	☐ GW3
☐ RC-GW2		

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

November 2024

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	~~3/12/2025~~ 3/24/25		
TURNAROUND TIME	10 Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
C_61_7.5_1	3/11/2025	11:30	7.5	Soil	X		1
C_61_7.5_2	3/11/2025	11:35	7.5	Soil	X		1
C_61_7.5_3	3/11/2025	11:40	7.5	Soil		X	1
C_61_7.5_4	3/11/2025	11:45	7.5	Soil		X	1
C_62_7.5_1	3/11/2025	11:50	7.5	Soil	X		1
C_62_7.5_2	3/11/2025	11:55	7.5	Soil	X		1
C_62_7.5_3	3/11/2025	12:00	7.5	Soil	X	X	1
C_62_7.5_4	3/11/2025	12:05	7.5	Soil	X	X	1
C_64_7.5_1	3/11/2025	13:00	7.5	Soil	X		1
C_64_7.5_4	3/11/2025	13:05	7.5	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

2,1,2,5 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Dashnaw
Print Luke Peden	Print CarsonDashnaw
Firm H&A	Firm BET SPO
Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print Luke Peden	Print
Firm H&A	Firm
Date 3/24/25 Time 18:00	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required. as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513
Phone (509) 960-7447
Fax (509) 960-7447

CHAIN OF CUSTODY RECORD

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE 3/12/2025
TURNAROUND TIME 10 Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
C_49_7.5_1	3/11/2025	13:10	7.5	Soil	X		1
C_49_7.5_4	3/11/2025	13:15	7.5	Soil	X		1
C_44_7.5_1	3/11/2025	13:20	7.5	Soil	X		1
C_44_7.5_2	3/11/2025	13:25	7.5	Soil	X		1
C_44_7.5_3	3/11/2025	13:30	7.5	Soil		X	1
C_44_7.5_4	3/11/2025	13:35	7.5	Soil		X	1
C_42_7.5_1	3/11/2025	13:40	7.5	Soil	X		1
C_42_7.5_3	3/11/2025	13:45	7.5	Soil	X		1
C_27_7_1	3/11/2025	14:30	7	Soil	X		1
C_27_7_2	3/11/2025	14:35	7	Soil	X		1

Comments(special instructions, preservations, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

LWP

2.1/2.5 IRODD

Sampled and Relinquished by	Received by
Sign	Sign Corson Desilvone
Print Luke Alden	Print Corson DeSilvone
Firm H&A	Firm BETSPO
Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bot.	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

November 2024

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/12/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, qualifications, additional method numbers, etc.)
C_27_7_3	3/11/2025	14:40	7	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_27_7_4	3/11/2025	14:45	7	Soil		X	1	
C_22_5.5_1	3/11/2025	14:50	5.5	Soil	X		1	> cPAHs by Project Specific List
C_22_5.5_2	3/11/2025	14:55	5.5	Soil	X		1	
C_22_5.5_3	3/11/2025	15:00	5.5	Soil		X	1	
C_22_5.5_4	3/11/2025	15:05	5.5	Soil		X	1	
C_26_5.5_2	3/11/2025	15:30	5.5	Soil	X		1	
C_26_5.5_4	3/11/2025	15:35	5.5	Soil	X		1	
C_18_5.5_1	3/11/2025	15:40	5.5	Soil	X		1	

LWP

2.1, 2.5 Trip b

Sampled and Relinquished by	Received by
Sign [signature]	Sign [signature]
Print Luke Peden	Print Lars Oesimore
Firm H&A	Firm BSTSPO
Date 3/12/25 Time 10:15	Date 3/12/25 Time 10:15
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29822-3

Login Number: 29822

List Source: Eurofins Spokane

List Number: 1

Creator: Morris, Mackenzie 1

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/7/2025 3:36:41 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29986-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

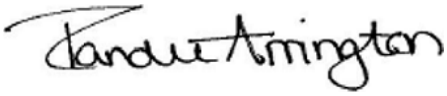
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



Generated
4/7/2025 3:36:41 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29986-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/19/2025 3:54 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.8°C.

Receipt Exceptions
The following samples were activated by the client on 04/01/25: C_12_2_3 (590-29986-3), C_12_2_4 (590-29986-4), C_133_4.5_3 (590-29986-18) and C_133_4.5_4 (590-29986-19).

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29986-3	C_12_2_3	Solid	03/19/25 11:20	03/19/25 15:54
590-29986-4	C_12_2_4	Solid	03/19/25 11:20	03/19/25 15:54
590-29986-18	C_133_4.5_3	Solid	03/19/25 13:10	03/19/25 15:54
590-29986-19	C_133_4.5_4	Solid	03/19/25 13:10	03/19/25 15:54

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-3

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_12_2_3

Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-3

Matrix: Solid
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*04/01/25 10:59*	*04/01/25 17:05*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*04/01/25 10:59*	*04/01/25 17:05*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*04/01/25 10:59*	*04/01/25 17:05*	*1*

Client Sample ID: C_12_2_4

Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-4

Matrix: Solid
Percent Solids: 93.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*04/01/25 10:59*	*04/07/25 12:50*	*1*
Nitrobenzene-d5	*80*		*32 - 120*	*04/01/25 10:59*	*04/07/25 12:50*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*04/01/25 10:59*	*04/07/25 12:50*	*1*

Client Sample ID: C_133_4.5_3

Date Collected: 03/19/25 13:10
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-18

Matrix: Solid
Percent Solids: 95.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1

Client Sample ID: C_133_4.5_3

Lab Sample ID: 590-29986-18
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*04/01/25 10:59*	*04/01/25 17:50*	*1*
Nitrobenzene-d5	*69*		*32 - 120*	*04/01/25 10:59*	*04/01/25 17:50*	*1*
p-Terphenyl-d14	*69*		*45 - 134*	*04/01/25 10:59*	*04/01/25 17:50*	*1*

Client Sample ID: C_133_4.5_4

Lab Sample ID: 590-29986-19
Date Collected: 03/19/25 13:10
Matrix: Solid
Date Received: 03/19/25 15:54
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Benzo[a]anthracene	**220**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Benzo[a]pyrene	**320**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Benzo[b]fluoranthene	**310**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Benzo[k]fluoranthene	**110**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Chrysene	**260**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Dibenz(a,h)anthracene	**59**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Indeno[1,2,3-cd]pyrene	**150**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*04/01/25 10:59*	*04/01/25 18:12*	*1*
Nitrobenzene-d5	*70*		*32 - 120*	*04/01/25 10:59*	*04/01/25 18:12*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*04/01/25 10:59*	*04/01/25 18:12*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53185/1-A
Matrix: Solid
Analysis Batch: 53199

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
2-Methylnaphthalene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[a]anthracene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[a]pyrene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[b]fluoranthene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[k]fluoranthene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Chrysene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Naphthalene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*04/01/25 10:59*	*04/01/25 15:15*	*1*
Nitrobenzene-d5	*65*		*32 - 120*	*04/01/25 10:59*	*04/01/25 15:15*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*04/01/25 10:59*	*04/01/25 15:15*	*1*

Lab Sample ID: LCS 590-53185/2-A
Matrix: Solid
Analysis Batch: 53199

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	219		ug/Kg		82	44 - 120
2-Methylnaphthalene	267	217		ug/Kg		82	45 - 120
Benzo[a]anthracene	267	250		ug/Kg		94	65 - 122
Benzo[a]pyrene	267	243		ug/Kg		91	56 - 120
Benzo[b]fluoranthene	267	236		ug/Kg		88	56 - 122
Benzo[k]fluoranthene	267	264		ug/Kg		99	53 - 120
Chrysene	267	244		ug/Kg		92	53 - 120
Dibenz(a,h)anthracene	267	264		ug/Kg		99	59 - 120
Indeno[1,2,3-cd]pyrene	267	248		ug/Kg		93	59 - 120
Naphthalene	267	207		ug/Kg		77	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
Nitrobenzene-d5	*73*		*32 - 120*
p-Terphenyl-d14	*90*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-3

Client Sample ID: C_12_2_3
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_12_2_3
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-3
Matrix: Solid
Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.41 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 17:05	NMI	EET SPK

Client Sample ID: C_12_2_4
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_12_2_4
Date Collected: 03/19/25 11:20
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-4
Matrix: Solid
Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.36 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53273	04/07/25 12:50	NMI	EET SPK

Client Sample ID: C_133_4.5_3
Date Collected: 03/19/25 13:10
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_133_4.5_3
Date Collected: 03/19/25 13:10
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-18
Matrix: Solid
Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 17:50	NMI	EET SPK

Client Sample ID: C_133_4.5_4
Date Collected: 03/19/25 13:10
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-3

Client Sample ID: C_133_4.5_4
Date Collected: 03/19/25 13:10
Date Received: 03/19/25 15:54

Lab Sample ID: 590-29986-19
Matrix: Solid
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.14 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 18:12	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29986-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

CHAIN OF CUSTODY RECORD

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-19-25
PROJECT NAME	CVSD Cam Club	ADDRESS		TURNAROUND TIME	10 days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn ~~Greer~~ Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs site specific list	Pb	As	Hold	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_12_2_1	3-19-25	11:20	2	Soil	X	X	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_12_2_2					X	X	X		1	Site specific cPAHs
C_12_2_3								X	1	
C_12_2_4								X	1	
C_9_2_1	3-19-25	11:40	2		X	X	X		1	
C_9_2_2					X	X	X		1	
CL_8_1.5_1	3-19-25	11:55	1.5			X	X		1	
CL_8_1.5_2						X	X		1	
CL_8_1.5_3								X	1	
CL_8_1.5_4								X	1	15.4, 15.8, corr Rad6

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HA	Firm E15+SP
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29986 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

4/7/2025

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyh Greer	CONTACT	
DELIVERY DATE	3-19-25		
TURNAROUND TIME	10 days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: PCP/PAHs site list	Pb	As	Hold	Number of Containers
CL_5_1.5_1	3-19-25	12:20	1.5	Soil		X	X		1 →
CL_5_1.5_2						X	X		
CL_5_1.5_3								X	
CL_5_1.5_4								X	
C_124_4.25_1	3-19-25	13:00	4.25	Soil	X				
C_133_4.5_1	3-19-25	13:10	4.5		X				
C_133_4.5_2					X				
C_133_4.5_3								X	
C_133_4.5_4								X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific cPAHs

15.4, 15.8 current

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Lackey	Print Carson Desimone
Firm HA	Firm BBTSPO
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 3 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	3-19-25		
TURNAROUND TIME	10 Days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs, Site Specific 1,33	Number of Containers
CP_130_3.25_1	3-19-25	13:40	3.25	Soil	X	1-7
CP_130_3.25_4	"	"	"	"	X	
CP_120_3.5_1	3-19-25	14:00	3.5		X	
CP_110_3.25_2	3-19-25	14:15	3.25		X	
CP_41_3.75_2	3-19-25	14:30	3.75		X	
CP_35_3.75_2	3-19-25	14:45	3.75		X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific cPAHs

15.4, 15.8 Low-Level PQL

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HHA	Firm BBTSP
Date 3-19-25 Time 15:54	Date 3/19/25 Time 15:54

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29986-3

Login Number: 29986
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/7/2025 3:43:12 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-30037-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

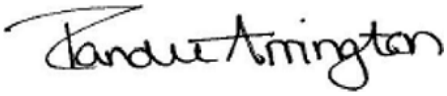
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Certification Summary 15
Method Summary 16
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Job Narrative
590-30037-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/24/2025 4:03 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.0°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30037-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-30037-1	C_138_2.75_3	Solid	03/24/25 08:20	03/24/25 16:03
590-30037-2	C_138_2.75_2	Solid	03/24/25 08:20	03/24/25 16:03
590-30037-3	C_45_3.75_2	Solid	03/24/25 09:40	03/24/25 16:03
590-30037-4	C_119_2.5_3	Solid	03/24/25 10:30	03/24/25 16:03
590-30037-5	C_132_3.75_1	Solid	03/24/25 13:30	03/24/25 16:03
590-30037-6	C_132_3.75_2	Solid	03/24/25 13:30	03/24/25 16:03
590-30037-9	CP_142_2.75_2	Solid	03/24/25 14:00	03/24/25 16:03
590-30037-10	CP_142_2.75_4	Solid	03/24/25 14:00	03/24/25 16:03
590-30037-11	C_141_5.5_1	Solid	03/24/25 14:20	03/24/25 16:03

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_138_2.75_3

Lab Sample ID: 590-30037-1

Date Collected: 03/24/25 08:20
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 90.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Benzo[a]anthracene	**17**		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Benzo[a]pyrene	**22**		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Benzo[b]fluoranthene	**23**		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Chrysene	**20**		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1
Naphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*41 - 120*	*04/01/25 10:59*	*04/01/25 18:34*	*1*
Nitrobenzene-d5	*61*		*32 - 120*	*04/01/25 10:59*	*04/01/25 18:34*	*1*
p-Terphenyl-d14	*64*		*45 - 134*	*04/01/25 10:59*	*04/01/25 18:34*	*1*

Client Sample ID: C_138_2.75_2

Lab Sample ID: 590-30037-2

Date Collected: 03/24/25 08:20
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 90.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Chrysene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1
Naphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*41 - 120*	*04/01/25 10:59*	*04/01/25 18:56*	*1*
Nitrobenzene-d5	*61*		*32 - 120*	*04/01/25 10:59*	*04/01/25 18:56*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*04/01/25 10:59*	*04/01/25 18:56*	*1*

Client Sample ID: C_45_3.75_2

Lab Sample ID: 590-30037-3

Date Collected: 03/24/25 09:40
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
Benzo[a]pyrene	**10**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
Benzo[b]fluoranthene	**10**		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1

Client Sample ID: C_45_3.75_2

Lab Sample ID: 590-30037-3

Date Collected: 03/24/25 09:40
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*	*04/01/25 10:59*	*04/01/25 19:18*	*1*
Nitrobenzene-d5	*62*		*32 - 120*	*04/01/25 10:59*	*04/01/25 19:18*	*1*
p-Terphenyl-d14	*74*		*45 - 134*	*04/01/25 10:59*	*04/01/25 19:18*	*1*

Client Sample ID: C_119_2.5_3

Lab Sample ID: 590-30037-4

Date Collected: 03/24/25 10:30
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 94.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*04/01/25 10:59*	*04/01/25 19:41*	*1*
Nitrobenzene-d5	*76*		*32 - 120*	*04/01/25 10:59*	*04/01/25 19:41*	*1*
p-Terphenyl-d14	*88*		*45 - 134*	*04/01/25 10:59*	*04/01/25 19:41*	*1*

Client Sample ID: C_132_3.75_1

Lab Sample ID: 590-30037-5

Date Collected: 03/24/25 13:30
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/07/25 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*04/01/25 10:59*	*04/07/25 13:12*	*1*
Nitrobenzene-d5	*75*		*32 - 120*	*04/01/25 10:59*	*04/07/25 13:12*	*1*

Client Sample ID: C_132_3.75_1

Lab Sample ID: 590-30037-5

Date Collected: 03/24/25 13:30
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*91*		*45 - 134*	*04/01/25 10:59*	*04/07/25 13:12*	*1*

Client Sample ID: C_132_3.75_2

Lab Sample ID: 590-30037-6

Date Collected: 03/24/25 13:30
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 93.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*04/01/25 10:59*	*04/01/25 20:25*	*1*
Nitrobenzene-d5	*66*		*32 - 120*	*04/01/25 10:59*	*04/01/25 20:25*	*1*
p-Terphenyl-d14	*78*		*45 - 134*	*04/01/25 10:59*	*04/01/25 20:25*	*1*

Client Sample ID: CP_142_2.75_2

Lab Sample ID: 590-30037-9

Date Collected: 03/24/25 14:00
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 93.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Chrysene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1
Naphthalene	ND		11		ug/Kg	☼	04/01/25 10:59	04/01/25 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*04/01/25 10:59*	*04/01/25 20:47*	*1*
Nitrobenzene-d5	*77*		*32 - 120*	*04/01/25 10:59*	*04/01/25 20:47*	*1*
p-Terphenyl-d14	*66*		*45 - 134*	*04/01/25 10:59*	*04/01/25 20:47*	*1*

Client Sample ID: CP_142_2.75_4

Lab Sample ID: 590-30037-10

Date Collected: 03/24/25 14:00
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 95.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*04/01/25 10:59*	*04/01/25 21:09*	*1*
Nitrobenzene-d5	*92*		*32 - 120*	*04/01/25 10:59*	*04/01/25 21:09*	*1*
p-Terphenyl-d14	*83*		*45 - 134*	*04/01/25 10:59*	*04/01/25 21:09*	*1*

Client Sample ID: C_141_5.5_1

Lab Sample ID: 590-30037-11

Date Collected: 03/24/25 14:20
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Chrysene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1
Naphthalene	ND		10		ug/Kg	☼	04/01/25 10:59	04/01/25 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*04/01/25 10:59*	*04/01/25 21:32*	*1*
Nitrobenzene-d5	*73*		*32 - 120*	*04/01/25 10:59*	*04/01/25 21:32*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*04/01/25 10:59*	*04/01/25 21:32*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53185/1-A
Matrix: Solid
Analysis Batch: 53199

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
2-Methylnaphthalene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[a]anthracene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[a]pyrene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[b]fluoranthene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Benzo[k]fluoranthene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Chrysene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1
Naphthalene	ND		10		ug/Kg		04/01/25 10:59	04/01/25 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*04/01/25 10:59*	*04/01/25 15:15*	*1*
Nitrobenzene-d5	*65*		*32 - 120*	*04/01/25 10:59*	*04/01/25 15:15*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*04/01/25 10:59*	*04/01/25 15:15*	*1*

Lab Sample ID: LCS 590-53185/2-A
Matrix: Solid
Analysis Batch: 53199

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53185

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			267	219		ug/Kg		82	44 - 120		
2-Methylnaphthalene			267	217		ug/Kg		82	45 - 120		
Benzo[a]anthracene			267	250		ug/Kg		94	65 - 122		
Benzo[a]pyrene			267	243		ug/Kg		91	56 - 120		
Benzo[b]fluoranthene			267	236		ug/Kg		88	56 - 122		
Benzo[k]fluoranthene			267	264		ug/Kg		99	53 - 120		
Chrysene			267	244		ug/Kg		92	53 - 120		
Dibenz(a,h)anthracene			267	264		ug/Kg		99	59 - 120		
Indeno[1,2,3-cd]pyrene			267	248		ug/Kg		93	59 - 120		
Naphthalene			267	207		ug/Kg		77	37 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
Nitrobenzene-d5	*73*		*32 - 120*
p-Terphenyl-d14	*90*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30037-1

Client Sample ID: C_138_2.75_3 — **Lab Sample ID: 590-30037-1**
Date Collected: 03/24/25 08:20 — **Matrix: Solid**
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: C_138_2.75_3 — **Lab Sample ID: 590-30037-1**
Date Collected: 03/24/25 08:20 — **Matrix: Solid**
Date Received: 03/24/25 16:03 — **Percent Solids: 90.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.51 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 18:34	NMI	EET SPK

Client Sample ID: C_138_2.75_2 — **Lab Sample ID: 590-30037-2**
Date Collected: 03/24/25 08:20 — **Matrix: Solid**
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: C_138_2.75_2 — **Lab Sample ID: 590-30037-2**
Date Collected: 03/24/25 08:20 — **Matrix: Solid**
Date Received: 03/24/25 16:03 — **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.19 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 18:56	NMI	EET SPK

Client Sample ID: C_45_3.75_2 — **Lab Sample ID: 590-30037-3**
Date Collected: 03/24/25 09:40 — **Matrix: Solid**
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: C_45_3.75_2 — **Lab Sample ID: 590-30037-3**
Date Collected: 03/24/25 09:40 — **Matrix: Solid**
Date Received: 03/24/25 16:03 — **Percent Solids: 95.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.24 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 19:18	NMI	EET SPK

Client Sample ID: C_119_2.5_3 — **Lab Sample ID: 590-30037-4**
Date Collected: 03/24/25 10:30 — **Matrix: Solid**
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30037-1

Client Sample ID: C_119_2.5_3

Lab Sample ID: 590-30037-4
Date Collected: 03/24/25 10:30
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.23 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 19:41	NMI	EET SPK

Client Sample ID: C_132_3.75_1

Lab Sample ID: 590-30037-5
Date Collected: 03/24/25 13:30
Matrix: Solid
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: C_132_3.75_1

Lab Sample ID: 590-30037-5
Date Collected: 03/24/25 13:30
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.32 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53273	04/07/25 13:12	NMI	EET SPK

Client Sample ID: C_132_3.75_2

Lab Sample ID: 590-30037-6
Date Collected: 03/24/25 13:30
Matrix: Solid
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: C_132_3.75_2

Lab Sample ID: 590-30037-6
Date Collected: 03/24/25 13:30
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.55 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 20:25	NMI	EET SPK

Client Sample ID: CP_142_2.75_2

Lab Sample ID: 590-30037-9
Date Collected: 03/24/25 14:00
Matrix: Solid
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30037-1

Client Sample ID: CP_142_2.75_2

Lab Sample ID: 590-30037-9
Date Collected: 03/24/25 14:00
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.22 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 20:47	NMI	EET SPK

Client Sample ID: CP_142_2.75_4

Lab Sample ID: 590-30037-10
Date Collected: 03/24/25 14:00
Matrix: Solid
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: CP_142_2.75_4

Lab Sample ID: 590-30037-10
Date Collected: 03/24/25 14:00
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 21:09	NMI	EET SPK

Client Sample ID: C_141_5.5_1

Lab Sample ID: 590-30037-11
Date Collected: 03/24/25 14:20
Matrix: Solid
Date Received: 03/24/25 16:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53173	03/31/25 15:28	M1M	EET SPK

Client Sample ID: C_141_5.5_1

Lab Sample ID: 590-30037-11
Date Collected: 03/24/25 14:20
Matrix: Solid
Date Received: 03/24/25 16:03
Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.12 g	2 mL	53185	04/01/25 10:59	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53199	04/01/25 21:32	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30037-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30037-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-24-25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs site specific	Hold	Number of Containers
C-138_2.75_3	3-24-25	8:20	2.75	soil	X		1
C-138_2.75_2	3-24-25	8:20	2.75		X		
C-45_3.75_2		9:40			X		
C-119_2.5_2		10:30	2.5		X		
C-132_3.75_1		13:30	3.75		X		
C-132_3.75_2					X		
C-132_3.75_3						X	
C-132_3.75_4						X	
CP-142_2.75_2		14:00	2.75		X		
CP-142_2.75_4		14:00	2.75		X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific CPAHs

17.6, 18.0 corr 10006

Sampled and Relinquished by	Received by
Sign	Sign Carson Reamer
Print Cameron Cuckey	Print Carson Reamer
Firm H&A	Firm EETSPO
Date 3-24-25 Time 16:03	Date 3/24/25 Time 1610
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

590-30037 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page of

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	3-24-25		
TURNAROUND TIME	10 days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Site specific 1,3,6	Number of Containers
C_141_5.5_1	3-24-25	14:20	5-5	Soil	X	1

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific cPAHs

1,6,18,0 I R006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm H&A	Firm B&T SPO
Date 3-24-25 Time 16:03	Date 3/24/25 Time 16:03
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-24-25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10days
H&A CONTACT	Breyn Greer	CONTACT		PROJECT MANAGER	

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs site specific	Hold	Number of Containers
C-138_2.75_3	3-24-25	8:20	2.75	soil	X		1
C-138_2.75_2	3-24-25	8:20	2.75		X		
C-45_3.75_2		9:40			X		
C-119_2.5_X3		10:30	2.5		X		
C-132_3.75_1		13:30	3.75		X		
C-132_3.75_2					X		
C-132_3.75_3						X	
C-132_3.75_4						X	
CP-142_2.75_2		14:00	2.75		X		
CP-142_2.75_4		14:00	2.75		X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific CPAHs

17,b, 18.0 corr 19006

Sampled and Relinquished by	Received by
Sign	Sign Carson Reamer
Print Cameron Cuckey	Print Carson Reamer
Firm H&A	Firm BETSPO
Date 3-24-25 Time 16:03	Date 3/24/25 Time 1610
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-30037 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

Page 19 of 21

4/7/2025

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page of

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Career	CONTACT	
DELIVERY DATE	3-24-25		
TURNAROUND TIME	10 days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	cPAHs site specific 1/36	Number of Containers
C_141_5.5_1	3-24-25	14:20	5.5	Soil	X	1

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Site specific cPAHs

176, 180 I1006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lukey	Print Carson Desimone
Firm HAI	Firm H&A SPO
Date 3-24-25 Time 16:03	Date 3/24/25 Time 16:03
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

4/7/2025

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-30037-1

Login Number: 30037

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/9/2025 5:33:15 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-30140-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

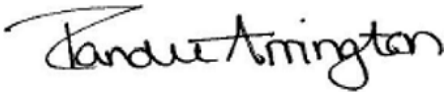
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Method Summary 17
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Job Narrative
590-30140-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/28/2025 1:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.2°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30140-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-30140-1	C_64_8_4	Solid	03/28/25 11:00	03/28/25 13:50
590-30140-2	C_49_8_4	Solid	03/28/25 11:10	03/28/25 13:50
590-30140-3	C_61_8_1	Solid	03/28/25 11:15	03/28/25 13:50
590-30140-4	C_61_8_2	Solid	03/28/25 11:15	03/28/25 13:50
590-30140-7	C_116_7.5_1	Solid	03/28/25 11:40	03/28/25 13:50
590-30140-8	C_116_7.5_2	Solid	03/28/25 11:40	03/28/25 13:50
590-30140-11	C_108_2_2	Solid	03/28/25 12:10	03/28/25 13:50
590-30140-12	C_131_5_1	Solid	03/28/25 12:30	03/28/25 13:50
590-30140-13	C_131_5_4	Solid	03/28/25 12:30	03/28/25 13:50

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30140-1

Client Sample ID: C_64_8_4

Lab Sample ID: 590-30140-1

Date Collected: 03/28/25 11:00
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 97.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Chrysene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*04/08/25 10:34*	*04/08/25 12:46*	*1*
Nitrobenzene-d5	*81*		*32 - 120*	*04/08/25 10:34*	*04/08/25 12:46*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*04/08/25 10:34*	*04/08/25 12:46*	*1*

Client Sample ID: C_49_8_4

Lab Sample ID: 590-30140-2

Date Collected: 03/28/25 11:10
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Chrysene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*04/08/25 10:34*	*04/08/25 13:52*	*1*
Nitrobenzene-d5	*73*		*32 - 120*	*04/08/25 10:34*	*04/08/25 13:52*	*1*
p-Terphenyl-d14	*84*		*45 - 134*	*04/08/25 10:34*	*04/08/25 13:52*	*1*

Client Sample ID: C_61_8_1

Lab Sample ID: 590-30140-3

Date Collected: 03/28/25 11:15
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
Benzo[a]anthracene	**160**		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
Benzo[a]pyrene	**230**		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
Benzo[b]fluoranthene	**210**		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
Benzo[k]fluoranthene	**110**		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
Chrysene	**180**		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1

Client Sample ID: C_61_8_1

Lab Sample ID: 590-30140-3

Date Collected: 03/28/25 11:15
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	**50**		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
Indeno[1,2,3-cd]pyrene	**120**		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*04/08/25 10:34*	*04/08/25 14:14*	*1*
Nitrobenzene-d5	*86*		*32 - 120*	*04/08/25 10:34*	*04/08/25 14:14*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*04/08/25 10:34*	*04/08/25 14:14*	*1*

Client Sample ID: C_61_8_2

Lab Sample ID: 590-30140-4

Date Collected: 03/28/25 11:15
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Chrysene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*04/08/25 10:34*	*04/08/25 14:36*	*1*
Nitrobenzene-d5	*87*		*32 - 120*	*04/08/25 10:34*	*04/08/25 14:36*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*04/08/25 10:34*	*04/08/25 14:36*	*1*

Client Sample ID: C_116_7.5_1

Lab Sample ID: 590-30140-7

Date Collected: 03/28/25 11:40
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 96.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Chrysene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*04/08/25 10:34*	*04/08/25 14:58*	*1*
Nitrobenzene-d5	*77*		*32 - 120*	*04/08/25 10:34*	*04/08/25 14:58*	*1*

Client Sample ID: C_116_7.5_1

Lab Sample ID: 590-30140-7

Date Collected: 03/28/25 11:40
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 96.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*94*		*45 - 134*	*04/08/25 10:34*	*04/08/25 14:58*	*1*

Client Sample ID: C_116_7.5_2

Lab Sample ID: 590-30140-8

Date Collected: 03/28/25 11:40
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Chrysene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*04/08/25 10:34*	*04/08/25 15:20*	*1*
Nitrobenzene-d5	*91*		*32 - 120*	*04/08/25 10:34*	*04/08/25 15:20*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*04/08/25 10:34*	*04/08/25 15:20*	*1*

Client Sample ID: C_108_2_2

Lab Sample ID: 590-30140-11

Date Collected: 03/28/25 12:10
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 92.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Chrysene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*04/08/25 10:34*	*04/08/25 15:42*	*1*
Nitrobenzene-d5	*87*		*32 - 120*	*04/08/25 10:34*	*04/08/25 15:42*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*04/08/25 10:34*	*04/08/25 15:42*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30140-1

Client Sample ID: C_131_5_1

Lab Sample ID: 590-30140-12
Date Collected: 03/28/25 12:30
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Chrysene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1
Naphthalene	ND		10		ug/Kg	☼	04/08/25 10:34	04/08/25 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*04/08/25 10:34*	*04/08/25 16:04*	*1*
Nitrobenzene-d5	*79*		*32 - 120*	*04/08/25 10:34*	*04/08/25 16:04*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*04/08/25 10:34*	*04/08/25 16:04*	*1*

Client Sample ID: C_131_5_4

Lab Sample ID: 590-30140-13
Date Collected: 03/28/25 12:30
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 93.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Chrysene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1
Naphthalene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*04/08/25 10:34*	*04/08/25 16:26*	*1*
Nitrobenzene-d5	*73*		*32 - 120*	*04/08/25 10:34*	*04/08/25 16:26*	*1*
p-Terphenyl-d14	*89*		*45 - 134*	*04/08/25 10:34*	*04/08/25 16:26*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53299/1-A
Matrix: Solid
Analysis Batch: 53300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53299

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
2-Methylnaphthalene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[a]anthracene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[a]pyrene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[b]fluoranthene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[k]fluoranthene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Chrysene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Naphthalene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*04/08/25 10:34*	*04/08/25 12:02*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*04/08/25 10:34*	*04/08/25 12:02*	*1*
p-Terphenyl-d14	*110*		*45 - 134*	*04/08/25 10:34*	*04/08/25 12:02*	*1*

Lab Sample ID: LCS 590-53299/2-A
Matrix: Solid
Analysis Batch: 53300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	232		ug/Kg		87	44 - 120
2-Methylnaphthalene	267	234		ug/Kg		88	45 - 120
Benzo[a]anthracene	267	288		ug/Kg		108	65 - 122
Benzo[a]pyrene	267	275		ug/Kg		103	56 - 120
Benzo[b]fluoranthene	267	276		ug/Kg		104	56 - 122
Benzo[k]fluoranthene	267	288		ug/Kg		108	53 - 120
Chrysene	267	274		ug/Kg		103	53 - 120
Dibenz(a,h)anthracene	267	299		ug/Kg		112	59 - 120
Indeno[1,2,3-cd]pyrene	267	283		ug/Kg		106	59 - 120
Naphthalene	267	225		ug/Kg		84	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*
Nitrobenzene-d5	*80*		*32 - 120*
p-Terphenyl-d14	*93*		*45 - 134*

Lab Sample ID: 590-30140-1 MS
Matrix: Solid
Analysis Batch: 53300

Client Sample ID: C_64_8_4
Prep Type: Total/NA
Prep Batch: 53299

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		272	218		ug/Kg	☼	80	44 - 120
2-Methylnaphthalene	ND		272	219		ug/Kg	☼	80	45 - 120
Benzo[a]anthracene	ND		272	281		ug/Kg	☼	103	65 - 122
Benzo[a]pyrene	ND		272	267		ug/Kg	☼	98	56 - 120
Benzo[b]fluoranthene	ND		272	270		ug/Kg	☼	99	56 - 122
Benzo[k]fluoranthene	ND		272	277		ug/Kg	☼	102	53 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-30140-1 MS
Matrix: Solid
Analysis Batch: 53300

Client Sample ID: C_64_8_4
Prep Type: Total/NA
Prep Batch: 53299

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		272	266		ug/Kg	☼	98	53 - 120
Dibenz(a,h)anthracene	ND		272	285		ug/Kg	☼	105	59 - 120
Indeno[1,2,3-cd]pyrene	ND		272	273		ug/Kg	☼	100	59 - 120
Naphthalene	ND		272	206		ug/Kg	☼	76	37 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*
Nitrobenzene-d5	*72*		*32 - 120*
p-Terphenyl-d14	*91*		*45 - 134*

Lab Sample ID: 590-30140-1 MSD
Matrix: Solid
Analysis Batch: 53300

Client Sample ID: C_64_8_4
Prep Type: Total/NA
Prep Batch: 53299

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		262	227		ug/Kg	☼	87	44 - 120	4	28
2-Methylnaphthalene	ND		262	227		ug/Kg	☼	87	45 - 120	4	29
Benzo[a]anthracene	ND		262	278		ug/Kg	☼	106	65 - 122	1	21
Benzo[a]pyrene	ND		262	266		ug/Kg	☼	102	56 - 120	0	20
Benzo[b]fluoranthene	ND		262	266		ug/Kg	☼	102	56 - 122	1	24
Benzo[k]fluoranthene	ND		262	277		ug/Kg	☼	106	53 - 120	0	19
Chrysene	ND		262	267		ug/Kg	☼	102	53 - 120	0	16
Dibenz(a,h)anthracene	ND		262	286		ug/Kg	☼	109	59 - 120	1	15
Indeno[1,2,3-cd]pyrene	ND		262	271		ug/Kg	☼	104	59 - 120	1	15
Naphthalene	ND		262	218		ug/Kg	☼	83	37 - 120	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*
Nitrobenzene-d5	*72*		*32 - 120*
p-Terphenyl-d14	*94*		*45 - 134*

Client Sample ID: C_64_8_4 — **Lab Sample ID: 590-30140-1**
Date Collected: 03/28/25 11:00 — **Matrix: Solid**
Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_64_8_4 — **Lab Sample ID: 590-30140-1**
Date Collected: 03/28/25 11:00 — **Matrix: Solid**
Date Received: 03/28/25 13:50 — **Percent Solids: 97.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.44 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 12:46	NMI	EET SPK

Client Sample ID: C_49_8_4 — **Lab Sample ID: 590-30140-2**
Date Collected: 03/28/25 11:10 — **Matrix: Solid**
Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_49_8_4 — **Lab Sample ID: 590-30140-2**
Date Collected: 03/28/25 11:10 — **Matrix: Solid**
Date Received: 03/28/25 13:50 — **Percent Solids: 95.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.14 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 13:52	NMI	EET SPK

Client Sample ID: C_61_8_1 — **Lab Sample ID: 590-30140-3**
Date Collected: 03/28/25 11:15 — **Matrix: Solid**
Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_61_8_1 — **Lab Sample ID: 590-30140-3**
Date Collected: 03/28/25 11:15 — **Matrix: Solid**
Date Received: 03/28/25 13:50 — **Percent Solids: 95.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.38 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 14:14	NMI	EET SPK

Client Sample ID: C_61_8_2 — **Lab Sample ID: 590-30140-4**
Date Collected: 03/28/25 11:15 — **Matrix: Solid**
Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30140-1

Client Sample ID: C_61_8_2

Lab Sample ID: 590-30140-4
Date Collected: 03/28/25 11:15
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 14:36	NMI	EET SPK

Client Sample ID: C_116_7.5_1

Lab Sample ID: 590-30140-7
Date Collected: 03/28/25 11:40
Matrix: Solid
Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_116_7.5_1

Lab Sample ID: 590-30140-7
Date Collected: 03/28/25 11:40
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.02 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 14:58	NMI	EET SPK

Client Sample ID: C_116_7.5_2

Lab Sample ID: 590-30140-8
Date Collected: 03/28/25 11:40
Matrix: Solid
Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_116_7.5_2

Lab Sample ID: 590-30140-8
Date Collected: 03/28/25 11:40
Matrix: Solid
Date Received: 03/28/25 13:50
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.25 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 15:20	NMI	EET SPK

Client Sample ID: C_108_2_2

Lab Sample ID: 590-30140-11
Date Collected: 03/28/25 12:10
Matrix: Solid
Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30140-1

Client Sample ID: C_108_2_2

Lab Sample ID: 590-30140-11

Date Collected: 03/28/25 12:10

Matrix: Solid

Date Received: 03/28/25 13:50

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.45 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 15:42	NMI	EET SPK

Client Sample ID: C_131_5_1

Lab Sample ID: 590-30140-12

Date Collected: 03/28/25 12:30

Matrix: Solid

Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_131_5_1

Lab Sample ID: 590-30140-12

Date Collected: 03/28/25 12:30

Matrix: Solid

Date Received: 03/28/25 13:50

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.00 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 16:04	NMI	EET SPK

Client Sample ID: C_131_5_4

Lab Sample ID: 590-30140-13

Date Collected: 03/28/25 12:30

Matrix: Solid

Date Received: 03/28/25 13:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53204	04/01/25 15:44	M1M	EET SPK

Client Sample ID: C_131_5_4

Lab Sample ID: 590-30140-13

Date Collected: 03/28/25 12:30

Matrix: Solid

Date Received: 03/28/25 13:50

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.21 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 16:26	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30140-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30140-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	C115D Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	3-28-25		
TURNAROUND TIME	10 Days		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs site specific list	Hold	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_64_8_4	3-28-25	11:00	8	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed. cPAHs site specific list
C_49_8_4	3 28 25	11:10	8		X			
C_61_8_1	3-28-25	11:15	8		X			
C_61_8_2					X			
C_61_8_3						X		
C_61_8_4						X		
C_116_7.5_1	3-28-25	11:40	7.5		X			
C_116_7.5_2					X			
C_116_7.5_3						X		
C_116_7.5_4						X		15.1, 15.5 Cull IN 06

Sampled and Relinquished by	Received by	LIQUID	Sampling Comments
Sign	Sign	VOA Vial	
Print Cameron Wekey	Print Carson Desimone	Amber Glass	
Firm HA	Firm Eurofins	Plastic Bo	
Date 3-28-25 Time 13:50	Date 3/28/25 Time 13:50	Preserv	
		Volum	

Relinquished by	Received by	SOLID	
Sign	Sign	VOA	
Print	Print	Ambe	
Firm	Firm	Clear Glass	
Date Time	Date Time	Preservative	
		Volume	

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

590-30140 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

4/9/2025

Eurofins Spokane
11922 E 1st Avenue

Spokane, WA 99206-5302
phone 509.924.9200 fax 509.924.9290

Chain of Custody Record

eurofins | Environment Testing America

Regulatory Program: ☐DW ☐NPDES ☐RCRA ☐Other

Eurofins Environment Testing America

Client Contact	**Project Manager:** Breeyn Greer	**Site Contact:** Cam Luckey	**Date:** 3-28-25
Your Company Name here: Haley + Aldrich	**Email:** BGreer@Haleyaldrich.com	**Lab Contact:**	**Carrier:** Cam Luckey
Address: 505 W Riverside ave	**Tel/Fax:**		
City/State/Zip: Spokane WA 99201	**Analysis Turnaround Time**		
(xxx) xxx-xxxx Phone	☐ CALENDAR DAYS ☒ WORKING DAYS		
(xxx) xxx-xxxx FAX	TAT if different from Below: 10 Days		
Project Name: CVSD Cam Club	☐ 2 weeks		
Site: CVSD	☐ 1 week		
PO #	☐ 2 days		
	☐ 1 day		

COC No: 2
2 of 2 COCs
TALS Project #:
Sampler:
For Lab Use Only
Walk-in Client:
Lab Sampling:
Job / SDG No.:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	CPAHs (Project Specific)	Sample Specific Notes:
C-108_2_2	3-28-25	12:10	G	S	1			X	CPAHs Site specific list
C-131_5_1	3-28-25	12:30						X	
C-131_5_4	"	"	"	"	"			X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.		Cooler Temp. (°C): Obs'd: 15.1	Corr'd: 15.5	Therm ID No.: ER006
Relinquished by: Cameron Luckey	Company: HA	Date/Time: 3/28/25 13:50	Received by: Cameron Duncan	Company: ES	Date/Time: 3/28/25 13:50
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-30140-1

Login Number: 30140

List Source: Eurofins Spokane

List Number: 1

Creator: Arrington, Randee E

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/9/2025 5:33:16 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-30243-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

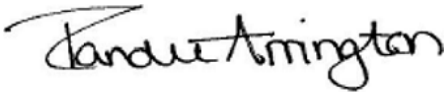
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



Generated
4/9/2025 5:33:16 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-30243-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 4/4/2025 9:05 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30243-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-30243-1	CP_120_3.75_1	Solid	04/04/25 08:40	04/04/25 09:05

Client: Haley & Aldrich, Inc.
Job ID: 590-30243-1
Project/Site: CVSD Gun Club

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30243-1

Client Sample ID: CP_120_3.75_1
Date Collected: 04/04/25 08:40
Date Received: 04/04/25 09:05

Lab Sample ID: 590-30243-1
Matrix: Solid
Percent Solids: 91.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Chrysene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1
Naphthalene	ND		11		ug/Kg	☼	04/08/25 10:34	04/08/25 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*44*		*41 - 120*	*04/08/25 10:34*	*04/08/25 16:48*	*1*
Nitrobenzene-d5	*44*		*32 - 120*	*04/08/25 10:34*	*04/08/25 16:48*	*1*
p-Terphenyl-d14	*61*		*45 - 134*	*04/08/25 10:34*	*04/08/25 16:48*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30243-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53299/1-A
Matrix: Solid
Analysis Batch: 53300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53299

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
2-Methylnaphthalene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[a]anthracene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[a]pyrene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[b]fluoranthene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Benzo[k]fluoranthene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Chrysene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1
Naphthalene	ND		10		ug/Kg		04/08/25 10:34	04/08/25 12:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*04/08/25 10:34*	*04/08/25 12:02*	*1*
Nitrobenzene-d5	*71*		*32 - 120*	*04/08/25 10:34*	*04/08/25 12:02*	*1*
p-Terphenyl-d14	*110*		*45 - 134*	*04/08/25 10:34*	*04/08/25 12:02*	*1*

Lab Sample ID: LCS 590-53299/2-A
Matrix: Solid
Analysis Batch: 53300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53299

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			267	232		ug/Kg		87	44 - 120		
2-Methylnaphthalene			267	234		ug/Kg		88	45 - 120		
Benzo[a]anthracene			267	288		ug/Kg		108	65 - 122		
Benzo[a]pyrene			267	275		ug/Kg		103	56 - 120		
Benzo[b]fluoranthene			267	276		ug/Kg		104	56 - 122		
Benzo[k]fluoranthene			267	288		ug/Kg		108	53 - 120		
Chrysene			267	274		ug/Kg		103	53 - 120		
Dibenz(a,h)anthracene			267	299		ug/Kg		112	59 - 120		
Indeno[1,2,3-cd]pyrene			267	283		ug/Kg		106	59 - 120		
Naphthalene			267	225		ug/Kg		84	37 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*
Nitrobenzene-d5	*80*		*32 - 120*
p-Terphenyl-d14	*93*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30243-1

Client Sample ID: CP_120_3.75_1 — **Lab Sample ID: 590-30243-1**
Date Collected: 04/04/25 08:40 — **Matrix: Solid**
Date Received: 04/04/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53298	04/08/25 10:25	JSP	EET SPK

Client Sample ID: CP_120_3.75_1 — **Lab Sample ID: 590-30243-1**
Date Collected: 04/04/25 08:40 — **Matrix: Solid**
Date Received: 04/04/25 09:05 — **Percent Solids: 91.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.45 g	2 mL	53299	04/08/25 10:34	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53300	04/08/25 16:48	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30243-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30243-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 1

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 4/4/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_120_3.75_1	4/4/25	8:40	3.75'	SO.1	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed. - CPAHs by Project Specific List 5.2 5,6 cdlr IP 8 6

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peden	Print Carson Desimone
Firm Haley & Aldrich	Firm EES SPO
Date 4/4/25 Time 905	Date 4/4/25 Time 9:05
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID: VOA Vial, Amber Glass, Plastic Bottle, Preservative, Volume

SOLID: VOA Vial, Amber Glass, Clear Glass, Preservative, Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-30243 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

Form 3003

4/9/2025

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-30243-1

Login Number: 30243

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/13/2025 8:59:29 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29719-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

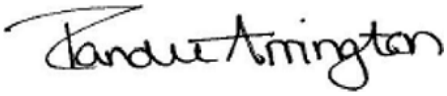
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job ID: 590-29719-1 — Eurofins Spokane

Job Narrative
590-29719-1

REVISION

The report being provided is a revision of the original report sent on 3/17/2025. The report (revision 1) is being revised due to revised the following client sample IDs per clients request: 590-29719-25 and 590-29719-26.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/5/2025 2:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29719-1	CP_144_2.75_1	Solid	03/04/25 08:40	03/05/25 14:55
590-29719-2	CP_144_2.75_2	Solid	03/04/25 08:40	03/05/25 14:55
590-29719-5	CP_136_2.75_1	Solid	03/04/25 08:20	03/05/25 14:55
590-29719-6	CP_136_2.75_2	Solid	03/04/25 08:20	03/05/25 14:55
590-29719-9	CP_135_2.75_1	Solid	03/04/25 08:10	03/05/25 14:55
590-29719-10	CP_135_2.75_2	Solid	03/04/25 08:10	03/05/25 14:55
590-29719-13	C_139_3.5_1	Solid	03/05/25 09:10	03/05/25 14:55
590-29719-14	C_139_3.5_2	Solid	03/05/25 09:10	03/05/25 14:55
590-29719-17	C_141_5_1	Solid	03/05/25 09:30	03/05/25 14:55
590-29719-18	C_141_5_2	Solid	03/05/25 09:30	03/05/25 14:55
590-29719-21	CP_146_3_1	Solid	03/05/25 10:00	03/05/25 14:55
590-29719-22	CP_146_3_2	Solid	03/05/25 10:00	03/05/25 14:55
590-29719-25	CP_142_2.25_1	Solid	03/05/25 10:50	03/05/25 14:55
590-29719-26	CP_142_2.25_2	Solid	03/05/25 10:50	03/05/25 14:55
590-29719-29	C_138_2.25_1	Solid	03/05/25 11:30	03/05/25 14:55
590-29719-30	C_138_2.25_2	Solid	03/05/25 11:30	03/05/25 14:55
590-29719-33	C_143_3.25_1	Solid	03/05/25 12:00	03/05/25 14:55
590-29719-34	C_143_3.25_2	Solid	03/05/25 12:00	03/05/25 14:55
590-29719-37	CP_126_3.25_1	Solid	03/05/25 13:00	03/05/25 14:55
590-29719-38	CP_126_3.25_2	Solid	03/05/25 13:00	03/05/25 14:55
590-29719-41	C_107_4.25_1	Solid	03/05/25 13:30	03/05/25 14:55
590-29719-42	C_107_4.25_2	Solid	03/05/25 13:30	03/05/25 14:55
590-29719-45	CP_97_3.5_1	Solid	03/05/25 14:00	03/05/25 14:55
590-29719-46	CP_97_3.5_2	Solid	03/05/25 14:00	03/05/25 14:55

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: CP_144_2.75_1

Lab Sample ID: 590-29719-1
Date Collected: 03/04/25 08:40
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
Chrysene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*03/12/25 09:04*	*03/12/25 18:37*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/12/25 09:04*	*03/12/25 18:37*	*1*
p-Terphenyl-d14	*110*		*45 - 134*	*03/12/25 09:04*	*03/12/25 18:37*	*1*

Client Sample ID: CP_144_2.75_2

Lab Sample ID: 590-29719-2
Date Collected: 03/04/25 08:40
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
Chrysene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/12/25 09:04*	*03/12/25 18:59*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/12/25 09:04*	*03/12/25 18:59*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*03/12/25 09:04*	*03/12/25 18:59*	*1*

Client Sample ID: CP_136_2.75_1

Lab Sample ID: 590-29719-5
Date Collected: 03/04/25 08:20
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
Chrysene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1

Client Sample ID: CP_136_2.75_1

Lab Sample ID: 590-29719-5
Date Collected: 03/04/25 08:20
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*91*		*32 - 120*	*03/12/25 09:04*	*03/12/25 19:21*	*1*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*03/12/25 09:04*	*03/12/25 19:21*	*1*
p-Terphenyl-d14	*120*		*45 - 134*	*03/12/25 09:04*	*03/12/25 19:21*	*1*

Client Sample ID: CP_136_2.75_2

Lab Sample ID: 590-29719-6
Date Collected: 03/04/25 08:20
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
Benzo[a]anthracene	**38**		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
Chrysene	**49**		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
Benzo[b]fluoranthene	**65**		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
Benzo[k]fluoranthene	**27**		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
Benzo[a]pyrene	**59**		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
Indeno[1,2,3-cd]pyrene	**30**		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/12/25 09:04	03/12/25 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*03/12/25 09:04*	*03/12/25 19:44*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*03/12/25 09:04*	*03/12/25 19:44*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/12/25 09:04*	*03/12/25 19:44*	*1*

Client Sample ID: CP_135_2.75_1

Lab Sample ID: 590-29719-9
Date Collected: 03/04/25 08:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
Benzo[a]anthracene	**17**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
Chrysene	**23**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
Benzo[b]fluoranthene	**23**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
Benzo[k]fluoranthene	**13**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
Benzo[a]pyrene	**26**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
Indeno[1,2,3-cd]pyrene	**13**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/12/25 09:04*	*03/12/25 20:06*	*1*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*03/12/25 09:04*	*03/12/25 20:06*	*1*

Client Sample ID: CP_135_2.75_1

Lab Sample ID: 590-29719-9
Date Collected: 03/04/25 08:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*104*		*45 - 134*	*03/12/25 09:04*	*03/12/25 20:06*	*1*

Client Sample ID: CP_135_2.75_2

Lab Sample ID: 590-29719-10
Date Collected: 03/04/25 08:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
Benzo[a]anthracene	**81**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
Chrysene	**100**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
Benzo[b]fluoranthene	**100**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
Benzo[k]fluoranthene	**41**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
Benzo[a]pyrene	**110**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
Indeno[1,2,3-cd]pyrene	**47**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1
Dibenz(a,h)anthracene	**18**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*32 - 120*	*03/12/25 09:04*	*03/12/25 20:28*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/12/25 09:04*	*03/12/25 20:28*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*03/12/25 09:04*	*03/12/25 20:28*	*1*

Client Sample ID: C_139_3.5_1

Lab Sample ID: 590-29719-13
Date Collected: 03/05/25 09:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/15/25 15:21*	*03/15/25 19:51*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/15/25 15:21*	*03/15/25 19:51*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*03/15/25 15:21*	*03/15/25 19:51*	*1*

Client Sample ID: C_139_3.5_2

Lab Sample ID: 590-29719-14
Date Collected: 03/05/25 09:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 93.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
Chrysene	**12**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
Benzo[b]fluoranthene	**14**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
Benzo[a]pyrene	**17**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*32 - 120*	*03/15/25 15:21*	*03/15/25 20:57*	*1*
2-Fluorobiphenyl (Surr)	*63*		*41 - 120*	*03/15/25 15:21*	*03/15/25 20:57*	*1*
p-Terphenyl-d14	*77*		*45 - 134*	*03/15/25 15:21*	*03/15/25 20:57*	*1*

Client Sample ID: C_141_5_1

Lab Sample ID: 590-29719-17
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
Benzo[a]anthracene	**350**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
Chrysene	**420**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
Benzo[b]fluoranthene	**470**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
Benzo[k]fluoranthene	**210**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
Benzo[a]pyrene	**450**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
Indeno[1,2,3-cd]pyrene	**240**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1
Dibenz(a,h)anthracene	**110**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*03/13/25 07:36*	*03/13/25 21:08*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*03/13/25 07:36*	*03/13/25 21:08*	*1*
p-Terphenyl-d14	*109*		*45 - 134*	*03/13/25 07:36*	*03/13/25 21:08*	*1*

Client Sample ID: C_141_5_2

Lab Sample ID: 590-29719-18
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
Chrysene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1

Client Sample ID: C_141_5_2

Lab Sample ID: 590-29719-18
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*97*		*32 - 120*	*03/13/25 07:36*	*03/13/25 21:30*	*1*
2-Fluorobiphenyl (Surr)	*94*		*41 - 120*	*03/13/25 07:36*	*03/13/25 21:30*	*1*
p-Terphenyl-d14	*114*		*45 - 134*	*03/13/25 07:36*	*03/13/25 21:30*	*1*

Client Sample ID: CP_146_3_1

Lab Sample ID: 590-29719-21
Date Collected: 03/05/25 10:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
Chrysene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*03/13/25 07:36*	*03/13/25 21:52*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*03/13/25 07:36*	*03/13/25 21:52*	*1*
p-Terphenyl-d14	*113*		*45 - 134*	*03/13/25 07:36*	*03/13/25 21:52*	*1*

Client Sample ID: CP_146_3_2

Lab Sample ID: 590-29719-22
Date Collected: 03/05/25 10:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
Benzo[a]anthracene	**15**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
Chrysene	**21**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
Benzo[b]fluoranthene	**24**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
Benzo[k]fluoranthene	**12**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
Benzo[a]pyrene	**24**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
Indeno[1,2,3-cd]pyrene	**13**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*94*		*32 - 120*	*03/13/25 07:36*	*03/13/25 22:14*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*03/13/25 07:36*	*03/13/25 22:14*	*1*

Client Sample ID: CP_146_3_2

Lab Sample ID: 590-29719-22
Date Collected: 03/05/25 10:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*114*		*45 - 134*	*03/13/25 07:36*	*03/13/25 22:14*	*1*

Client Sample ID: CP_142_2.25_1

Lab Sample ID: 590-29719-25
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
Benzo[a]anthracene	**16**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
Chrysene	**23**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
Benzo[b]fluoranthene	**24**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
Benzo[k]fluoranthene	**12**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
Benzo[a]pyrene	**25**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
Indeno[1,2,3-cd]pyrene	**13**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*03/13/25 07:36*	*03/13/25 22:36*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/13/25 07:36*	*03/13/25 22:36*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*03/13/25 07:36*	*03/13/25 22:36*	*1*

Client Sample ID: CP_142_2.25_2

Lab Sample ID: 590-29719-26
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 93.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
Benzo[a]anthracene	**160**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
Chrysene	**190**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
Benzo[b]fluoranthene	**230**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
Benzo[k]fluoranthene	**110**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
Benzo[a]pyrene	**250**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
Indeno[1,2,3-cd]pyrene	**120**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1
Dibenz(a,h)anthracene	**41**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*03/13/25 07:36*	*03/13/25 22:59*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*03/13/25 07:36*	*03/13/25 22:59*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/13/25 07:36*	*03/13/25 22:59*	*1*

Client Sample ID: C_138_2.25_1

Lab Sample ID: 590-29719-29
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 88.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
Chrysene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*32 - 120*	*03/13/25 07:36*	*03/13/25 23:21*	*1*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*03/13/25 07:36*	*03/13/25 23:21*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*03/13/25 07:36*	*03/13/25 23:21*	*1*

Client Sample ID: C_138_2.25_2

Lab Sample ID: 590-29719-30
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
Benzo[a]anthracene	**260**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
Chrysene	**290**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
Benzo[b]fluoranthene	**350**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
Benzo[k]fluoranthene	**160**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
Benzo[a]pyrene	**350**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
Indeno[1,2,3-cd]pyrene	**180**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1
Dibenz(a,h)anthracene	**60**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*03/13/25 07:36*	*03/13/25 23:43*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/13/25 07:36*	*03/13/25 23:43*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*03/13/25 07:36*	*03/13/25 23:43*	*1*

Client Sample ID: C_143_3.25_1

Lab Sample ID: 590-29719-33
Date Collected: 03/05/25 12:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
Benzo[a]anthracene	**23**		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
Chrysene	**32**		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
Benzo[b]fluoranthene	**37**		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
Benzo[k]fluoranthene	**18**		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1

Client Sample ID: C_143_3.25_1

Lab Sample ID: 590-29719-33
Date Collected: 03/05/25 12:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	**39**		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
Indeno[1,2,3-cd]pyrene	**21**		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	03/13/25 07:36	03/14/25 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*03/13/25 07:36*	*03/14/25 00:05*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/13/25 07:36*	*03/14/25 00:05*	*1*
p-Terphenyl-d14	*114*		*45 - 134*	*03/13/25 07:36*	*03/14/25 00:05*	*1*

Client Sample ID: C_143_3.25_2

Lab Sample ID: 590-29719-34
Date Collected: 03/05/25 12:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
Chrysene	**11**		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
Benzo[b]fluoranthene	**11**		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
Benzo[a]pyrene	**13**		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/14/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*97*		*32 - 120*	*03/13/25 07:36*	*03/14/25 00:27*	*1*
2-Fluorobiphenyl (Surr)	*96*		*41 - 120*	*03/13/25 07:36*	*03/14/25 00:27*	*1*
p-Terphenyl-d14	*122*		*45 - 134*	*03/13/25 07:36*	*03/14/25 00:27*	*1*

Client Sample ID: CP_126_3.25_1

Lab Sample ID: 590-29719-37
Date Collected: 03/05/25 13:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
Benzo[a]anthracene	**33**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
Chrysene	**41**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
Benzo[b]fluoranthene	**47**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
Benzo[k]fluoranthene	**27**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
Benzo[a]pyrene	**48**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
Indeno[1,2,3-cd]pyrene	**25**		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/15/25 15:21*	*03/15/25 21:20*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/15/25 15:21*	*03/15/25 21:20*	*1*

Client Sample ID: CP_126_3.25_1

Lab Sample ID: 590-29719-37
Date Collected: 03/05/25 13:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*81*		*45 - 134*	*03/15/25 15:21*	*03/15/25 21:20*	*1*

Client Sample ID: CP_126_3.25_2

Lab Sample ID: 590-29719-38
Date Collected: 03/05/25 13:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 93.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/15/25 15:21*	*03/15/25 21:42*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/15/25 15:21*	*03/15/25 21:42*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*03/15/25 15:21*	*03/15/25 21:42*	*1*

Client Sample ID: C_107_4.25_1

Lab Sample ID: 590-29719-41
Date Collected: 03/05/25 13:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*58*		*32 - 120*	*03/15/25 15:21*	*03/15/25 22:04*	*1*
2-Fluorobiphenyl (Surr)	*60*		*41 - 120*	*03/15/25 15:21*	*03/15/25 22:04*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*03/15/25 15:21*	*03/15/25 22:04*	*1*

Client Sample ID: C_107_4.25_2

Lab Sample ID: 590-29719-42
Date Collected: 03/05/25 13:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 90.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/15/25 15:21*	*03/15/25 22:26*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*03/15/25 15:21*	*03/15/25 22:26*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*03/15/25 15:21*	*03/15/25 22:26*	*1*

Client Sample ID: CP_97_3.5_1

Lab Sample ID: 590-29719-45
Date Collected: 03/05/25 14:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*32 - 120*	*03/15/25 15:21*	*03/15/25 22:49*	*1*
2-Fluorobiphenyl (Surr)	*62*		*41 - 120*	*03/15/25 15:21*	*03/15/25 22:49*	*1*
p-Terphenyl-d14	*81*		*45 - 134*	*03/15/25 15:21*	*03/15/25 22:49*	*1*

Client Sample ID: CP_97_3.5_2

Lab Sample ID: 590-29719-46
Date Collected: 03/05/25 14:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
Chrysene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: CP_97_3.5_2
Date Collected: 03/05/25 14:00
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-46
Matrix: Solid
Percent Solids: 92.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/15/25 15:21	03/15/25 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*32 - 120*	*03/15/25 15:21*	*03/15/25 23:11*	*1*
2-Fluorobiphenyl (Surr)	*64*		*41 - 120*	*03/15/25 15:21*	*03/15/25 23:11*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*03/15/25 15:21*	*03/15/25 23:11*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52814/1-A
Matrix: Solid
Analysis Batch: 52819

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52814

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
2-Methylnaphthalene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
1-Methylnaphthalene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[a]anthracene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Chrysene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[a]pyrene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*03/12/25 09:04*	*03/12/25 11:58*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/12/25 09:04*	*03/12/25 11:58*	*1*
p-Terphenyl-d14	*109*		*45 - 134*	*03/12/25 09:04*	*03/12/25 11:58*	*1*

Lab Sample ID: LCS 590-52814/2-A
Matrix: Solid
Analysis Batch: 52819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52814

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	199		ug/Kg		75	37 - 120
2-Methylnaphthalene	267	203		ug/Kg		76	45 - 120
1-Methylnaphthalene	267	205		ug/Kg		77	44 - 120
Benzo[a]anthracene	267	225		ug/Kg		84	65 - 122
Chrysene	267	241		ug/Kg		90	53 - 120
Benzo[b]fluoranthene	267	201		ug/Kg		75	56 - 122
Benzo[k]fluoranthene	267	262		ug/Kg		98	53 - 120
Benzo[a]pyrene	267	227		ug/Kg		85	56 - 120
Indeno[1,2,3-cd]pyrene	267	239		ug/Kg		90	59 - 120
Dibenz(a,h)anthracene	267	242		ug/Kg		91	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*32 - 120*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*
p-Terphenyl-d14	*97*		*45 - 134*

Lab Sample ID: MB 590-52833/1-A
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
2-Methylnaphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
1-Methylnaphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[a]anthracene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Chrysene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52833/1-A
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[a]pyrene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*32 - 120*	*03/13/25 07:36*	*03/13/25 16:42*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/13/25 07:36*	*03/13/25 16:42*	*1*
p-Terphenyl-d14	*119*		*45 - 134*	*03/13/25 07:36*	*03/13/25 16:42*	*1*

Lab Sample ID: LCS 590-52833/2-A
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52833

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	179		ug/Kg		67	37 - 120
2-Methylnaphthalene	267	189		ug/Kg		71	45 - 120
1-Methylnaphthalene	267	191		ug/Kg		72	44 - 120
Benzo[a]anthracene	267	231		ug/Kg		86	65 - 122
Chrysene	267	256		ug/Kg		96	53 - 120
Benzo[b]fluoranthene	267	207		ug/Kg		78	56 - 122
Benzo[k]fluoranthene	267	278		ug/Kg		104	53 - 120
Benzo[a]pyrene	267	234		ug/Kg		88	56 - 120
Indeno[1,2,3-cd]pyrene	267	244		ug/Kg		91	59 - 120
Dibenz(a,h)anthracene	267	247		ug/Kg		93	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*75*		*32 - 120*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*
p-Terphenyl-d14	*105*		*45 - 134*

Lab Sample ID: MB 590-52894/1-A
Matrix: Solid
Analysis Batch: 52895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
2-Methylnaphthalene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
1-Methylnaphthalene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[a]anthracene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Chrysene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Benzo[a]pyrene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/15/25 15:21	03/15/25 19:07	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52894/1-A
Matrix: Solid
Analysis Batch: 52895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52894

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	72		32 - 120	03/15/25 15:21	03/15/25 19:07	1
2-Fluorobiphenyl (Surr)	71		41 - 120	03/15/25 15:21	03/15/25 19:07	1
p-Terphenyl-d14	98		45 - 134	03/15/25 15:21	03/15/25 19:07	1

Lab Sample ID: LCS 590-52894/2-A
Matrix: Solid
Analysis Batch: 52895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	174		ug/Kg		65	37 - 120
2-Methylnaphthalene	267	183		ug/Kg		68	45 - 120
1-Methylnaphthalene	267	183		ug/Kg		69	44 - 120
Benzo[a]anthracene	267	223		ug/Kg		84	65 - 122
Chrysene	267	224		ug/Kg		84	53 - 120
Benzo[b]fluoranthene	267	237		ug/Kg		89	56 - 122
Benzo[k]fluoranthene	267	234		ug/Kg		88	53 - 120
Benzo[a]pyrene	267	217		ug/Kg		81	56 - 120
Indeno[1,2,3-cd]pyrene	267	229		ug/Kg		86	59 - 120
Dibenz(a,h)anthracene	267	230		ug/Kg		86	59 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	66		32 - 120
2-Fluorobiphenyl (Surr)	67		41 - 120
p-Terphenyl-d14	80		45 - 134

Lab Sample ID: 590-29719-13 MS
Matrix: Solid
Analysis Batch: 52895

Client Sample ID: C_139_3.5_1
Prep Type: Total/NA
Prep Batch: 52894

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		273	183		ug/Kg	☼	67	37 - 120
2-Methylnaphthalene	ND		273	192		ug/Kg	☼	70	45 - 120
1-Methylnaphthalene	ND		273	193		ug/Kg	☼	71	44 - 120
Benzo[a]anthracene	ND		273	246		ug/Kg	☼	89	65 - 122
Chrysene	ND		273	234		ug/Kg	☼	84	53 - 120
Benzo[b]fluoranthene	ND		273	244		ug/Kg	☼	88	56 - 122
Benzo[k]fluoranthene	ND		273	240		ug/Kg	☼	87	53 - 120
Benzo[a]pyrene	ND		273	231		ug/Kg	☼	83	56 - 120
Indeno[1,2,3-cd]pyrene	ND		273	238		ug/Kg	☼	87	59 - 120
Dibenz(a,h)anthracene	ND		273	236		ug/Kg	☼	87	59 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	68		32 - 120
2-Fluorobiphenyl (Surr)	68		41 - 120
p-Terphenyl-d14	82		45 - 134

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29719-13 MSD
Matrix: Solid
Analysis Batch: 52895

Client Sample ID: C_139_3.5_1
Prep Type: Total/NA
Prep Batch: 52894

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		273	195		ug/Kg	☼	72	37 - 120	7	35
2-Methylnaphthalene	ND		273	206		ug/Kg	☼	75	45 - 120	7	29
1-Methylnaphthalene	ND		273	207		ug/Kg	☼	76	44 - 120	7	28
Benzo[a]anthracene	ND		273	276		ug/Kg	☼	100	65 - 122	11	21
Chrysene	ND		273	253		ug/Kg	☼	91	53 - 120	8	16
Benzo[b]fluoranthene	ND		273	283		ug/Kg	☼	102	56 - 122	15	24
Benzo[k]fluoranthene	ND		273	261		ug/Kg	☼	94	53 - 120	8	19
Benzo[a]pyrene	ND		273	269		ug/Kg	☼	97	56 - 120	15	20
Indeno[1,2,3-cd]pyrene	ND		273	260		ug/Kg	☼	95	59 - 120	9	15
Dibenz(a,h)anthracene	ND		273	248		ug/Kg	☼	91	59 - 120	5	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*72*		*32 - 120*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*
p-Terphenyl-d14	*85*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: CP_144_2.75_1
Date Collected: 03/04/25 08:40
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_144_2.75_1
Date Collected: 03/04/25 08:40
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-1
Matrix: Solid
Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 18:37	NMI	EET SPK

Client Sample ID: CP_144_2.75_2
Date Collected: 03/04/25 08:40
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_144_2.75_2
Date Collected: 03/04/25 08:40
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-2
Matrix: Solid
Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.83 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 18:59	NMI	EET SPK

Client Sample ID: CP_136_2.75_1
Date Collected: 03/04/25 08:20
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_136_2.75_1
Date Collected: 03/04/25 08:20
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-5
Matrix: Solid
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.06 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 19:21	NMI	EET SPK

Client Sample ID: CP_136_2.75_2
Date Collected: 03/04/25 08:20
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: CP_136_2.75_2

Lab Sample ID: 590-29719-6
Date Collected: 03/04/25 08:20
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.47 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 19:44	NMI	EET SPK

Client Sample ID: CP_135_2.75_1

Lab Sample ID: 590-29719-9
Date Collected: 03/04/25 08:10
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_135_2.75_1

Lab Sample ID: 590-29719-9
Date Collected: 03/04/25 08:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.75 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 20:06	NMI	EET SPK

Client Sample ID: CP_135_2.75_2

Lab Sample ID: 590-29719-10
Date Collected: 03/04/25 08:10
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_135_2.75_2

Lab Sample ID: 590-29719-10
Date Collected: 03/04/25 08:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.55 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 20:28	NMI	EET SPK

Client Sample ID: C_139_3.5_1

Lab Sample ID: 590-29719-13
Date Collected: 03/05/25 09:10
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: C_139_3.5_1
Lab Sample ID: 590-29719-13
Date Collected: 03/05/25 09:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.41 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 19:51	NMI	EET SPK

Client Sample ID: C_139_3.5_2
Lab Sample ID: 590-29719-14
Date Collected: 03/05/25 09:10
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: C_139_3.5_2
Lab Sample ID: 590-29719-14
Date Collected: 03/05/25 09:10
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.61 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 20:57	NMI	EET SPK

Client Sample ID: C_141_5_1
Lab Sample ID: 590-29719-17
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: C_141_5_1
Lab Sample ID: 590-29719-17
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.02 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 21:08	NMI	EET SPK

Client Sample ID: C_141_5_2
Lab Sample ID: 590-29719-18
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: C_141_5_2

Lab Sample ID: 590-29719-18
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.39 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 21:30	NMI	EET SPK

Client Sample ID: CP_146_3_1

Lab Sample ID: 590-29719-21
Date Collected: 03/05/25 10:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_146_3_1

Lab Sample ID: 590-29719-21
Date Collected: 03/05/25 10:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.54 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 21:52	NMI	EET SPK

Client Sample ID: CP_146_3_2

Lab Sample ID: 590-29719-22
Date Collected: 03/05/25 10:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_146_3_2

Lab Sample ID: 590-29719-22
Date Collected: 03/05/25 10:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 22:14	NMI	EET SPK

Client Sample ID: CP_142_2.25_1

Lab Sample ID: 590-29719-25
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: CP_142_2.25_1

Lab Sample ID: 590-29719-25
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.52 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 22:36	NMI	EET SPK

Client Sample ID: CP_142_2.25_2

Lab Sample ID: 590-29719-26
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_142_2.25_2

Lab Sample ID: 590-29719-26
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.18 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 22:59	NMI	EET SPK

Client Sample ID: C_138_2.25_1

Lab Sample ID: 590-29719-29
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: C_138_2.25_1

Lab Sample ID: 590-29719-29
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 23:21	NMI	EET SPK

Client Sample ID: C_138_2.25_2

Lab Sample ID: 590-29719-30
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: C_138_2.25_2

Lab Sample ID: 590-29719-30
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 23:43	NMI	EET SPK

Client Sample ID: C_143_3.25_1

Lab Sample ID: 590-29719-33
Date Collected: 03/05/25 12:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: C_143_3.25_1

Lab Sample ID: 590-29719-33
Date Collected: 03/05/25 12:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.84 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/14/25 00:05	NMI	EET SPK

Client Sample ID: C_143_3.25_2

Lab Sample ID: 590-29719-34
Date Collected: 03/05/25 12:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: C_143_3.25_2

Lab Sample ID: 590-29719-34
Date Collected: 03/05/25 12:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.27 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/14/25 00:27	NMI	EET SPK

Client Sample ID: CP_126_3.25_1

Lab Sample ID: 590-29719-37
Date Collected: 03/05/25 13:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: CP_126_3.25_1
Lab Sample ID: 590-29719-37
Date Collected: 03/05/25 13:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 21:20	NMI	EET SPK

Client Sample ID: CP_126_3.25_2
Lab Sample ID: 590-29719-38
Date Collected: 03/05/25 13:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: CP_126_3.25_2
Lab Sample ID: 590-29719-38
Date Collected: 03/05/25 13:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.59 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 21:42	NMI	EET SPK

Client Sample ID: C_107_4.25_1
Lab Sample ID: 590-29719-41
Date Collected: 03/05/25 13:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Client Sample ID: C_107_4.25_1
Lab Sample ID: 590-29719-41
Date Collected: 03/05/25 13:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 22:04	NMI	EET SPK

Client Sample ID: C_107_4.25_2
Lab Sample ID: 590-29719-42
Date Collected: 03/05/25 13:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52760	03/07/25 14:08	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Client Sample ID: C_107_4.25_2

Lab Sample ID: 590-29719-42
Date Collected: 03/05/25 13:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.91 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 22:26	NMI	EET SPK

Client Sample ID: CP_97_3.5_1

Lab Sample ID: 590-29719-45
Date Collected: 03/05/25 14:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Client Sample ID: CP_97_3.5_1

Lab Sample ID: 590-29719-45
Date Collected: 03/05/25 14:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.30 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 22:49	NMI	EET SPK

Client Sample ID: CP_97_3.5_2

Lab Sample ID: 590-29719-46
Date Collected: 03/05/25 14:00
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Client Sample ID: CP_97_3.5_2

Lab Sample ID: 590-29719-46
Date Collected: 03/05/25 14:00
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.91 g	2 mL	52894	03/15/25 15:21	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52895	03/15/25 23:11	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

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Page 1 of 5

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: 8260 List 624.1	Analysis Requested: Hold	Number of Containers
CP_144_2.75_1	3-4-25	8:40	2.75	Soil	X		7
CP_144_2.75_2					X		
CP_144_2.75_3				"	X	X	
CP_144_2.75_4				"	X	X	
CP_136_2.75_1	3-4-25	8:20	2.75		X		
CP_136_2.75_2					X		
CP_136_2.75_3				"	X	X	
CP_136_2.75_4				"	X	X	
CP_135_2.75_1	3-4-25	8:10	2.75		X		
CP_135_2.75_2					X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

Hold all Samples pending the final digit of 3 and 4. PM will contact for analysis

4.8, 5.2 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Cuekey	Print Carson Desimone
Firm HHA	Firm EETSPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29719 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

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Page 2 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Career	CONTACT		PROJECT MANAGER	Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: CAM17 Sb,Se,Hg,TSS	Analysis Requested: Hold	Number of Containers
CP_135_2.75_3	3-4-25	8'10	2.75	Soil	X	X	1
CP_135_2.75_4	"	"	"	"	X	X	
C_139_3.5_1	3-5-25	9'10	3.5		X		
C_139_3.5_2					X		
C_139_3.5_3						X	
C_139_3.5_4						X	
C_141_5_1	3-5-25	9'30	5		X		
C_141_5_2					X		
C_141_5_3						X	
C_141_5_4						X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

48, 5.5 IR06

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lackey	Print Carson Desimone
Firm HHA	Firm EDT SPK
Date 3-5-25 Time 14'55	Date 3/5/25 Time 4'55

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

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Page 3 of 5

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Cain Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Career	CONTACT		PROJECT MANAGER	Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: Eurofins site specific list	Analysis Requested: Hold	Number of Containers
CP_146_3_1	3-5-25	10.00	3	Soil	X		1
CP_146_3_2					X		
CP_146_3_3						X	
CP_146_3_4						X	
CP_142_2.75_1	3-5-25	10.50	2.75		X		
CP_142_2.75_2					X		
CP_142_2.75_3						X	
CP_142_2.75_4						X	
C_138_2.25_1	3-5-25	11.30	2.75		X		
C_138_2.25_2					X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

4.8, 5.2 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Carson Welsey	Print Carson Desimone
Firm H+A	Firm EET SPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

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_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

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Page 4 of 5

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Career	CONTACT		PROJECT MANAGER	Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: Hold	Number of Containers
C_138_2.25_3	3-5-25	11:30	2.25	Soil	X	1
C_138_2.25_4	"	"	2.25	"	X	
C_143_3.25_1	3-5-25	12:00	3.25	"	X	
C_143_3.25_2	"	"	"	"	X	
C_143_3.25_3	"	"	"	"	X	
C_143_3.25_4	"	"	"	"	X	
CP_126_3.25_1	3-5-25	13:00	3.25	"	X	
CP_126_3.25_2	"	"	"	"	X	
CP_126_3.25_3	"	"	"	"	X	
CP_126_3.25_4	"	"	"	"	X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

48,52 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Luckey	Print Carson Desimone
Firm HHA	Firm ESS SPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 5 of 05

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CHAINS 537 (2)/1,4 Dioxane	Analysis Requested: Hold	Number of Containers
C_107_4.25_1	3-5-25	13 30	4 25	Soil	X		1
C_107_4.25_2					↑		
C_107_4.25_3					~~↑~~	X	
C_107_4.25_4					~~↑~~	X	
CP_97_3.5_1	3-5-25	14'00	3 5		X		
CP_97_3.5_2					↑		
CP_97_3.5_3					~~↑~~	X	
CP_97_3.5_4					~~↑~~	X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

4.8, 5.2 1 ROOb

Sampled and Relinquished by	Received by
Sign	Sign Carson Desmone
Print Cameron Lackey	Print Carson Desmone
Firm HHA	Firm EET SPO
Date 3-5-25 Time 14'55	Date 3/5/25 Time 14 55

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29719-1

Login Number: 29719
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/13/2025 3:17:05 PM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29719-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

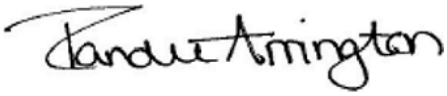
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29719-3

REVISION

The report being provided is a revision of the original report sent on 3/20/2025. The report (revision 1) is being revised due to revised the following client sample IDs per the client's request: 590-2971927- & 590-29719-28.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/5/2025 2:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

Receipt Exceptions
The following samples were activated by the client on 03/17/25: C_141_5_3 (590-29719-19), C_141_5_4 (590-29719-20), CP_142_2.25_3 (590-29719-27), CP_142_2.25_4 (590-29719-28), C_138_2.25_3 (590-29719-31) and C_138_2.25_4 (590-29719-32).

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29719-19	C_141_5_3	Solid	03/05/25 09:30	03/05/25 14:55
590-29719-20	C_141_5_4	Solid	03/05/25 09:30	03/05/25 14:55
590-29719-27	CP_142_2.25_3	Solid	03/05/25 10:50	03/05/25 14:55
590-29719-28	CP_142_2.25_4	Solid	03/05/25 10:50	03/05/25 14:55
590-29719-31	C_138_2.25_3	Solid	03/05/25 11:30	03/05/25 14:55
590-29719-32	C_138_2.25_4	Solid	03/05/25 11:30	03/05/25 14:55

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-3

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_141_5_3

Date Collected: 03/05/25 09:30
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-19
Matrix: Solid
Percent Solids: 94.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
Chrysene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*90*		*32 - 120*	*03/19/25 07:18*	*03/19/25 13:51*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*03/19/25 07:18*	*03/19/25 13:51*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*03/19/25 07:18*	*03/19/25 13:51*	*1*

Client Sample ID: C_141_5_4

Date Collected: 03/05/25 09:30
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-20
Matrix: Solid
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
Benzo[a]anthracene	**46**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
Chrysene	**55**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
Benzo[b]fluoranthene	**69**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
Benzo[k]fluoranthene	**43**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
Benzo[a]pyrene	**70**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
Indeno[1,2,3-cd]pyrene	**28**		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/19/25 07:18	03/19/25 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/19/25 07:18*	*03/19/25 14:13*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*03/19/25 07:18*	*03/19/25 14:13*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*03/19/25 07:18*	*03/19/25 14:13*	*1*

Client Sample ID: CP_142_2.25_3

Date Collected: 03/05/25 10:50
Date Received: 03/05/25 14:55

Lab Sample ID: 590-29719-27
Matrix: Solid
Percent Solids: 90.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
Chrysene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1

Client Sample ID: CP_142_2.25_3

Lab Sample ID: 590-29719-27
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 90.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*03/19/25 07:18*	*03/19/25 14:35*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*03/19/25 07:18*	*03/19/25 14:35*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/19/25 07:18*	*03/19/25 14:35*	*1*

Client Sample ID: CP_142_2.25_4

Lab Sample ID: 590-29719-28
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
Benzo[a]anthracene	**510**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
Chrysene	**550**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
Benzo[b]fluoranthene	**800**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
Benzo[k]fluoranthene	**300**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
Benzo[a]pyrene	**680**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
Indeno[1,2,3-cd]pyrene	**270**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1
Dibenz(a,h)anthracene	**97**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*88*		*32 - 120*	*03/19/25 07:18*	*03/19/25 14:57*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/19/25 07:18*	*03/19/25 14:57*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/19/25 07:18*	*03/19/25 14:57*	*1*

Client Sample ID: C_138_2.25_3

Lab Sample ID: 590-29719-31
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
Benzo[a]anthracene	**660**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
Chrysene	**770**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
Benzo[b]fluoranthene	**950**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
Benzo[k]fluoranthene	**400**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
Benzo[a]pyrene	**940**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
Indeno[1,2,3-cd]pyrene	**360**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1
Dibenz(a,h)anthracene	**130**		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*87*		*32 - 120*	*03/19/25 07:18*	*03/19/25 15:19*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*03/19/25 07:18*	*03/19/25 15:19*	*1*

Client Sample ID: C_138_2.25_3

Lab Sample ID: 590-29719-31
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*103*		*45 - 134*	*03/19/25 07:18*	*03/19/25 15:19*	*1*

Client Sample ID: C_138_2.25_4

Lab Sample ID: 590-29719-32
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
Chrysene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/19/25 07:18	03/19/25 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/19/25 07:18*	*03/19/25 15:41*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/19/25 07:18*	*03/19/25 15:41*	*1*
p-Terphenyl-d14	*89*		*45 - 134*	*03/19/25 07:18*	*03/19/25 15:41*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-3

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52949/1-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
2-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
1-Methylnaphthalene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Chrysene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Benzo[a]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/19/25 07:18	03/19/25 08:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*03/19/25 07:18*	*03/19/25 08:22*	*1*
p-Terphenyl-d14	*113*		*45 - 134*	*03/19/25 07:18*	*03/19/25 08:22*	*1*

Lab Sample ID: LCS 590-52949/2-A
Matrix: Solid
Analysis Batch: 52950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	333	266		ug/Kg		80	37 - 120
2-Methylnaphthalene	333	283		ug/Kg		85	45 - 120
1-Methylnaphthalene	333	283		ug/Kg		85	44 - 120
Benzo[a]anthracene	333	345		ug/Kg		103	65 - 122
Chrysene	333	331		ug/Kg		99	53 - 120
Benzo[b]fluoranthene	333	288		ug/Kg		86	56 - 122
Benzo[k]fluoranthene	333	389		ug/Kg		117	53 - 120
Benzo[a]pyrene	333	331		ug/Kg		99	56 - 120
Indeno[1,2,3-cd]pyrene	333	339		ug/Kg		102	59 - 120
Dibenz(a,h)anthracene	333	341		ug/Kg		102	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*82*		*32 - 120*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*
p-Terphenyl-d14	*95*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-3

Client Sample ID: C_141_5_3
Lab Sample ID: 590-29719-19
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52919	03/17/25 17:09	M1M	EET SPK

Client Sample ID: C_141_5_3
Lab Sample ID: 590-29719-19
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.40 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 13:51	NMI	EET SPK

Client Sample ID: C_141_5_4
Lab Sample ID: 590-29719-20
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52919	03/17/25 17:09	M1M	EET SPK

Client Sample ID: C_141_5_4
Lab Sample ID: 590-29719-20
Date Collected: 03/05/25 09:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.03 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 14:13	NMI	EET SPK

Client Sample ID: CP_142_2.25_3
Lab Sample ID: 590-29719-27
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52919	03/17/25 17:09	M1M	EET SPK

Client Sample ID: CP_142_2.25_3
Lab Sample ID: 590-29719-27
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.60 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 14:35	NMI	EET SPK

Client Sample ID: CP_142_2.25_4
Lab Sample ID: 590-29719-28
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52919	03/17/25 17:09	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-3

Client Sample ID: CP_142_2.25_4

Lab Sample ID: 590-29719-28
Date Collected: 03/05/25 10:50
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.32 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 14:57	NMI	EET SPK

Client Sample ID: C_138_2.25_3

Lab Sample ID: 590-29719-31
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52919	03/17/25 17:09	M1M	EET SPK

Client Sample ID: C_138_2.25_3

Lab Sample ID: 590-29719-31
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.14 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 15:19	NMI	EET SPK

Client Sample ID: C_138_2.25_4

Lab Sample ID: 590-29719-32
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52919	03/17/25 17:09	M1M	EET SPK

Client Sample ID: C_138_2.25_4

Lab Sample ID: 590-29719-32
Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/05/25 14:55
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.54 g	2 mL	52949	03/19/25 07:18	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52950	03/19/25 15:41	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29719-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201
Phone (617) 886-7400

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202349-002
PROJECT NAME CUSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 3-5-25
TURNAROUND TIME 10 Days
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: Glass Bottle Cost	Analysis Requested: Hold	Number of Containers
CP_144_2.75_1	3-4-25	8:40	2.75	SO,I	X		
CP_144_2.75_2					X		
CP_144_2.75_3					CC	X	
CP_144_2.75_4					CC	X	
CP_136_2.75_1	3-4-25	8:20	2.75		X		
CP_136_2.75_2					X		
CP_136_2.75_3					CC	X	
CP_136_2.75_4					CC	X	
CP_135_2.75_1	3-4-25	8:10	2.75		X		
CP_135_2.75_2					X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all Samples with the final digit of 3 and 4. PM will contact for analysis

4,8,5,2 IR006

Sampled and Relinquished by	Received by
Sign	Sign Corbin Desimone
Print Cameron Cuekey	Print Carson Desimone
Firm HHA	Firm EETSPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 FEBRUARY 2016

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201
Phone (617) 886-7400
Fax (617) 886-7600

CHAIN OF CUSTODY RECORD

Page 2 of 2

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Career

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 3-5-25
TURNAROUND TIME 10 Days
PROJECT MANAGER Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: CAM17 SW6010D/7471B, 1631, 1401d	Number of Containers
CP_135_2.75_3	3-4-25	8:10	2.75	Soil	X	1
CP_135_2.75_4	"	"	"	"	X	
C_139_3.5_1	3-5-25	9:10	3.5		X	
C_139_3.5_2					X	
C_139_3.5_3						
C_139_3.5_4					X	
C_141_5_1	3-5-25	9:30	5		X	
C_141_5_2					X	
C_141_5_3						
C_141_5_4					X	

Comments (special instructions, precautions, additional method numbers, etc.)
Laboratory to use applicable DEP CAM methods, unless otherwise directed.
4,8,3,5 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Luckey	Print Carson Desimone
Firm H&A	Firm EDT SPL
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ RC-S2 ☐ RC-GW1 ☐ RC-GW2
☐ S1 ☐ S2 ☐ S3
☐ GW1 ☐ GW2 ☐ GW3

Form 3003 WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory FEBRUARY 2016

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202349-002
PROJECT NAME CUSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 3-5-25
TURNAROUND TIME 10 Days
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: EPA Hits site specific list	Analysis Requested: Hold	Number of Containers
CP_146_3_1	3-5-25	10:00	3	Soil	X		1
CP_146_3_2					X		
CP_146_3_3						X	
CP_146_3_4						X	
CP_142_2.75_1	3-5-25	10:30	2.75		X		
CP_142_2.75_2					X		
CP_142_2.75_3						X	
CP_142_2.75_4						X	
C_138_2.25_1	3-5-25	11:30	2.75		X		
C_138_2.25_2					X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

4.8, 5.2 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Welker	Print Carson Desimone
Firm H+A	Firm ETSPD
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

FEBRUARY 2016

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202349-002
PROJECT NAME CUSD Gun Club
H&A CONTACT Breeyn Career

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 3-5-25
TURNAROUND TIME 10 Days
PROJECT MANAGER Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: Hold	Number of Containers
C_138_2.25_3	3-5-25	11:30	2.25	Soil/Liquid	X	1
C_138_2.25_4	"	"	2.25	"	X	
C_143_3.25_1	3-5-25	12:00	3.25	"	X	
C_143_3.25_2	"	"	"	"	X	
C_143_3.25_3	"	"	"	"	X	
C_143_3.25_4	"	"	"	"	X	
CP_126_3.25_1	3-5-25	13:00	3.25	"	X	
CP_126_3.25_2	"	"	"	"	X	
CP_126_3.25_3	"	"	"	"	X	
CP_126_3.25_4	"	"	"	"	X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

4.8, 5.2 IROD6

Sampled and Relinquished by	Received by
Sign	Sign Colleen Desimone
Print Cameron Luckey	Print Colleen Desimone
Firm H+A	Firm EET SPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

FEBRUARY 2016

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202349-002
PROJECT NAME CYSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 3-5-25
TURNAROUND TIME 10 Days
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CHASSITE SPECIATE 1,2,3	Analysis Requested: Hold	Number of Containers
C_107_4.25_1	3-5-25	13:30	4.25	SO;1	X		1
C_107_4.25_2					X		
C_107_4.25_3				"	X		
C_107_4.25_4				"	X		
CP_97_3.5_1	3-5-25	14:00	3.5		X		
CP_97_3.5_2					X		
CP_97_3.5_3				"	X		
CP_97_3.5_4				"	X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

4, 8, 5, 2 IR00b

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lackey	Print Carson Desimone
Firm H+A	Firm EETSPD
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 5

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: 6PFAS Short List 537.2	Analysis Requested: Hold	Number of Containers
CP_144_2.75_1	3-4-25	8:40	2.75	Soil	X		7
CP_144_2.75_2					X		
CP_144_2.75_3				"	X	X	
CP_144_2.75_4				"	X	X	
CP_136_2.75_1	3-4-25	8:20	2.75		X		
CP_136_2.75_2					X		
CP_136_2.75_3				"	X	X	
CP_136_2.75_4				"	X	X	
CP_135_2.75_1	3-4-25	8:10	2.75		X		
CP_135_2.75_2					X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

Hold all Samples with the final digit of 3 and 4. PM will contact for analysis

4.8, 5.2 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Cuekey	Print Carson Desimone
Firm HHA	Firm EETSPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

590-29719 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Career	CONTACT		PROJECT MANAGER	Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: CAMS Suite #2 1,5,7	Analysis Requested: Hold	Number of Containers
CP_135_2.75_3	3-4-25	8'10	2.75	Soil	X	X	1
CP_135_2.75_4	"	"	"	"	X	X	
C_139_3.5_1	3-5-25	9'10	3.5		X		
C_139_3.5_2					X		
C_139_3.5_3						X	
C_139_3.5_4						X	
C_141_5_1	3-5-25	9'30	5		X		
C_141_5_2					X		
C_141_5_3						X	
C_141_5_4						X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

48, 5.5 IR06

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Lackey	Print Carson Desimone
Firm H+A	Firm EDT SPK
Date 3-5-25 Time 14'55	Date 3/5/25 Time 4'55

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Cain Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Career	CONTACT		PROJECT MANAGER	Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: CAM 9 site specific list	Analysis Requested: Hold	Number of Containers
CP_146_3_1	3-5-25	10.00	3	Soil	X		1
CP_146_3_2					X		
CP_146_3_3						X	
CP_146_3_4						X	
CP_142_2.75_1	3-5-25	10.50	2.75		X		
CP_142_2.75_2					X		
CP_142_2.75_3						X	
CP_142_2.75_4						X	
C_138_2.25_1	3-5-25	11.30	2.75		X		
C_138_2.25_2					X		

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

4.8, 5.2 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Carson Welsey	Print Carson Desimone
Firm H+A	Firm EET SPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 4 of 5

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Career	CONTACT		PROJECT MANAGER	Breeyn Career

Sample No.	Date	Time	Depth	Type	Analysis Requested: Hold	Number of Containers
C_138_2.25_3	3-5-25	11:30	2.25	Soil	X	1
C_138_2.25_4	"	"	2.25	"	X	
C_143_3.25_1	3-5-25	12:00	3.25	"	X	
C_143_3.25_2					X	
C_143_3.25_3					X	
C_143_3.25_4					X	
CP_126_3.25_1	3-5-25	13:00	3.25	"	X	
CP_126_3.25_2					X	
CP_126_3.25_3					X	
CP_126_3.25_4					X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

4 8,5,2 IR06

Sampled and Relinquished by	Received by
Sign	Sign Carlson Desimone
Print Cameron Luckey	Print Carlson Desimone
Firm H&A	Firm EST SPO
Date 3-5-25 Time 14:55	Date 3/5/25 Time 14:55
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 5 of 05

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-5-25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CHAIS 55 Specific 1,4 Dioxane	Analysis Requested: Hold	Number of Containers
C_107_4.25_1	3-5-25	13 30	4 25	Soil	X		1
C_107_4.25_2					X		
C_107_4.25_3					~~X~~	X	
C_107_4.25_4					~~X~~	X	
CP_97_3.5_1	3 5-25	14'00	3 5		X		
CP_97_3.5_2					X		
CP_97_3.5_3					~~X~~	X	
CP_97_3 5_4					~~X~~	X	

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

4,8, 5,2 1,4 Dioxane

Sampled and Relinquished by	Received by
Sign	Sign Carson Desmone
Print Cameron Lackey	Print Carson Desmone
Firm H&A	Firm EBT SPD
Date 3-5-25 Time 14'55	Date 3/5/25 Time 14 55

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29719-3

Login Number: 29719
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 4/15/2025 1:58:33 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-30355-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

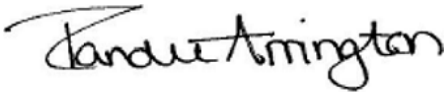
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



Generated
4/15/2025 1:58:33 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Method Summary 16
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Receipt Checklists 18

Job Narrative
590-30355-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/10/2025 4:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.0°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-30355-1	C_133_4.75_1	Solid	04/10/25 14:45	04/10/25 16:20
590-30355-2	C_133_4.75_4	Solid	04/10/25 14:50	04/10/25 16:20
590-30355-3	C_75_7.75_2	Solid	04/10/25 15:05	04/10/25 16:20
590-30355-4	C_75_7.75_3	Solid	04/10/25 15:10	04/10/25 16:20
590-30355-5	C_62_8_2	Solid	04/10/25 15:15	04/10/25 16:20
590-30355-6	C_61_8.25_1	Solid	04/10/25 15:20	04/10/25 16:20
590-30355-7	C_60_8_1	Solid	04/10/25 15:25	04/10/25 16:20
590-30355-8	C_12_2.25_1	Solid	04/10/25 15:35	04/10/25 16:20

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_133_4.75_1

Lab Sample ID: 590-30355-1

Date Collected: 04/10/25 14:45
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Benzo[a]anthracene	**130**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Benzo[a]pyrene	**190**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Benzo[b]fluoranthene	**190**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Benzo[k]fluoranthene	**110**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Chrysene	**160**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Dibenz(a,h)anthracene	**26**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Indeno[1,2,3-cd]pyrene	**69**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1
Naphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*04/14/25 10:02*	*04/14/25 19:21*	*1*
Nitrobenzene-d5	*84*		*32 - 120*	*04/14/25 10:02*	*04/14/25 19:21*	*1*
p-Terphenyl-d14	*94*		*45 - 134*	*04/14/25 10:02*	*04/14/25 19:21*	*1*

Client Sample ID: C_133_4.75_4

Lab Sample ID: 590-30355-2

Date Collected: 04/10/25 14:50
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Chrysene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1
Naphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*04/14/25 10:02*	*04/14/25 19:43*	*1*
Nitrobenzene-d5	*68*		*32 - 120*	*04/14/25 10:02*	*04/14/25 19:43*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*04/14/25 10:02*	*04/14/25 19:43*	*1*

Client Sample ID: C_75_7.75_2

Lab Sample ID: 590-30355-3

Date Collected: 04/10/25 15:05
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
Benzo[a]anthracene	**250**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
Benzo[a]pyrene	**350**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
Benzo[b]fluoranthene	**290**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
Benzo[k]fluoranthene	**150**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
Chrysene	**280**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1

Client Sample ID: C_75_7.75_2

Lab Sample ID: 590-30355-3

Date Collected: 04/10/25 15:05
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	**46**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
Indeno[1,2,3-cd]pyrene	**110**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1
Naphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*04/14/25 10:02*	*04/14/25 20:05*	*1*
Nitrobenzene-d5	*75*		*32 - 120*	*04/14/25 10:02*	*04/14/25 20:05*	*1*
p-Terphenyl-d14	*92*		*45 - 134*	*04/14/25 10:02*	*04/14/25 20:05*	*1*

Client Sample ID: C_75_7.75_3

Lab Sample ID: 590-30355-4

Date Collected: 04/10/25 15:10
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Benzo[a]anthracene	**210**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Benzo[a]pyrene	**300**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Benzo[b]fluoranthene	**290**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Benzo[k]fluoranthene	**160**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Chrysene	**240**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Dibenz(a,h)anthracene	**53**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Indeno[1,2,3-cd]pyrene	**110**		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1
Naphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*04/14/25 10:02*	*04/14/25 20:27*	*1*
Nitrobenzene-d5	*83*		*32 - 120*	*04/14/25 10:02*	*04/14/25 20:27*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*04/14/25 10:02*	*04/14/25 20:27*	*1*

Client Sample ID: C_62_8_2

Lab Sample ID: 590-30355-5

Date Collected: 04/10/25 15:15
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Benzo[a]anthracene	**470**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Benzo[a]pyrene	**650**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Benzo[b]fluoranthene	**620**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Benzo[k]fluoranthene	**370**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Chrysene	**530**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Dibenz(a,h)anthracene	**86**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Indeno[1,2,3-cd]pyrene	**240**		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1
Naphthalene	ND		9.8		ug/Kg	☼	04/14/25 10:02	04/14/25 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*04/14/25 10:02*	*04/14/25 20:49*	*1*
Nitrobenzene-d5	*87*		*32 - 120*	*04/14/25 10:02*	*04/14/25 20:49*	*1*

Client Sample ID: C_62_8_2

Lab Sample ID: 590-30355-5

Date Collected: 04/10/25 15:15
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*99*		*45 - 134*	*04/14/25 10:02*	*04/14/25 20:49*	*1*

Client Sample ID: C_61_8.25_1

Lab Sample ID: 590-30355-6

Date Collected: 04/10/25 15:20
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Chrysene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1
Naphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*04/14/25 10:02*	*04/14/25 21:12*	*1*
Nitrobenzene-d5	*77*		*32 - 120*	*04/14/25 10:02*	*04/14/25 21:12*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*04/14/25 10:02*	*04/14/25 21:12*	*1*

Client Sample ID: C_60_8_1

Lab Sample ID: 590-30355-7

Date Collected: 04/10/25 15:25
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 94.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Chrysene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1
Naphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*04/14/25 10:02*	*04/14/25 21:34*	*1*
Nitrobenzene-d5	*73*		*32 - 120*	*04/14/25 10:02*	*04/14/25 21:34*	*1*
p-Terphenyl-d14	*89*		*45 - 134*	*04/14/25 10:02*	*04/14/25 21:34*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Client Sample ID: C_12_2.25_1
Date Collected: 04/10/25 15:35
Date Received: 04/10/25 16:20

Lab Sample ID: 590-30355-8
Matrix: Solid
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Chrysene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1
Naphthalene	ND		10		ug/Kg	☼	04/14/25 10:02	04/14/25 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*04/14/25 10:02*	*04/14/25 21:56*	*1*
Nitrobenzene-d5	*78*		*32 - 120*	*04/14/25 10:02*	*04/14/25 21:56*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*04/14/25 10:02*	*04/14/25 21:56*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-53406/1-A
Matrix: Solid
Analysis Batch: 53412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
2-Methylnaphthalene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Benzo[a]anthracene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Benzo[a]pyrene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Benzo[b]fluoranthene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Benzo[k]fluoranthene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Chrysene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1
Naphthalene	ND		10		ug/Kg		04/14/25 10:02	04/14/25 13:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*04/14/25 10:02*	*04/14/25 13:50*	*1*
Nitrobenzene-d5	*64*		*32 - 120*	*04/14/25 10:02*	*04/14/25 13:50*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*04/14/25 10:02*	*04/14/25 13:50*	*1*

Lab Sample ID: LCS 590-53406/2-A
Matrix: Solid
Analysis Batch: 53412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	204		ug/Kg		76	44 - 120
2-Methylnaphthalene	267	202		ug/Kg		76	45 - 120
Benzo[a]anthracene	267	263		ug/Kg		98	65 - 122
Benzo[a]pyrene	267	248		ug/Kg		93	56 - 120
Benzo[b]fluoranthene	267	213		ug/Kg		80	56 - 122
Benzo[k]fluoranthene	267	296		ug/Kg		111	53 - 120
Chrysene	267	254		ug/Kg		95	53 - 120
Dibenz(a,h)anthracene	267	268		ug/Kg		101	59 - 120
Indeno[1,2,3-cd]pyrene	267	257		ug/Kg		96	59 - 120
Naphthalene	267	191		ug/Kg		72	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*
Nitrobenzene-d5	*68*		*32 - 120*
p-Terphenyl-d14	*98*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Client Sample ID: C_133_4.75_1 — **Lab Sample ID: 590-30355-1**
Date Collected: 04/10/25 14:45 — **Matrix: Solid**
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Client Sample ID: C_133_4.75_1 — **Lab Sample ID: 590-30355-1**
Date Collected: 04/10/25 14:45 — **Matrix: Solid**
Date Received: 04/10/25 16:20 — **Percent Solids: 95.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 19:21	NMI	EET SPK

Client Sample ID: C_133_4.75_4 — **Lab Sample ID: 590-30355-2**
Date Collected: 04/10/25 14:50 — **Matrix: Solid**
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Client Sample ID: C_133_4.75_4 — **Lab Sample ID: 590-30355-2**
Date Collected: 04/10/25 14:50 — **Matrix: Solid**
Date Received: 04/10/25 16:20 — **Percent Solids: 96.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.89 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 19:43	NMI	EET SPK

Client Sample ID: C_75_7.75_2 — **Lab Sample ID: 590-30355-3**
Date Collected: 04/10/25 15:05 — **Matrix: Solid**
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Client Sample ID: C_75_7.75_2 — **Lab Sample ID: 590-30355-3**
Date Collected: 04/10/25 15:05 — **Matrix: Solid**
Date Received: 04/10/25 16:20 — **Percent Solids: 96.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.90 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 20:05	NMI	EET SPK

Client Sample ID: C_75_7.75_3 — **Lab Sample ID: 590-30355-4**
Date Collected: 04/10/25 15:10 — **Matrix: Solid**
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Client Sample ID: C_75_7.75_3

Lab Sample ID: 590-30355-4
Date Collected: 04/10/25 15:10
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 20:27	NMI	EET SPK

Client Sample ID: C_62_8_2

Lab Sample ID: 590-30355-5
Date Collected: 04/10/25 15:15
Matrix: Solid
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Client Sample ID: C_62_8_2

Lab Sample ID: 590-30355-5
Date Collected: 04/10/25 15:15
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.89 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 20:49	NMI	EET SPK

Client Sample ID: C_61_8.25_1

Lab Sample ID: 590-30355-6
Date Collected: 04/10/25 15:20
Matrix: Solid
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Client Sample ID: C_61_8.25_1

Lab Sample ID: 590-30355-6
Date Collected: 04/10/25 15:20
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.55 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 21:12	NMI	EET SPK

Client Sample ID: C_60_8_1

Lab Sample ID: 590-30355-7
Date Collected: 04/10/25 15:25
Matrix: Solid
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Client Sample ID: C_60_8_1

Lab Sample ID: 590-30355-7

Date Collected: 04/10/25 15:25
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.22 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 21:34	NMI	EET SPK

Client Sample ID: C_12_2.25_1

Lab Sample ID: 590-30355-8

Date Collected: 04/10/25 15:35
Matrix: Solid
Date Received: 04/10/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			53424	04/14/25 16:47	M1M	EET SPK

Client Sample ID: C_12_2.25_1

Lab Sample ID: 590-30355-8

Date Collected: 04/10/25 15:35
Matrix: Solid
Date Received: 04/10/25 16:20
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.42 g	2 mL	53406	04/14/25 10:02	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	53412	04/14/25 21:56	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-30355-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 1

H&A FILE NO.	0202399	LABORATORY	Eurofins Spokane
PROJECT NAME	GVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Rondee Arrington
DELIVERY DATE	4/10/25		
TURNAROUND TIME	5-Day TAT		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	cPAHs Proj Spec List	Number of Containers
C_133_4.75_1	4/10/25	14:45	4.75	So 1	X	1
C_133_4.75_4		14 50	4.75		X	1
C_75_7.75_2		15·05	7.75		X	1
C_75_7.75_3		15 10	7.75		X	1
C_62_8_2		15 15	8		X	1
C_61_8.25_1		15 20	8.25		X	1
C_60_8_1		15:25	8		X	1
C_12_2.25_1		15 35	2.25		X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

- cPAHs by Project Specific List

590-30355 Chain of Custody

5, 6, 6,0 corr BR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Pesmire
Print Luke Peden	Print Carson Pesmire
Firm Haley & Aldrich	Firm EET SPO
Date 4/10/25 Time 16:20	Date 4/10/25 Time 16:20
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections·

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1	☐ S1	☐ GW1
☐ RC-S2	☐ S2	☐ GW2
☐ RC-GW1	☐ S3	☐ GW3
☐ RC-GW2		

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

Form 3003

4/15/2025

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-30355-1

Login Number: 30355

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/13/2025 4:41:38 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29632-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

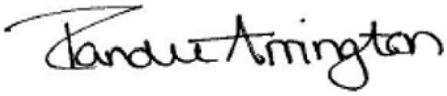
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Method Summary 14
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Job Narrative
590-29632-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/27/2025 3:02 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

Receipt Exceptions
The following samples were activated for SIM PAHs by the client on 3/7/25: CP_35_3.5_3 (590-29632-3), CP_35_3.5_4 (590-29632-4), CP_133_4_3 (590-29632-15), CP_133_4_4 (590-29632-16), CP_124_4_3 (590-29632-19) and CP_124_4_4 (590-29632-20).

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29632-3	CP_35_3.5_3	Solid	02/27/25 12:45	02/27/25 15:02
590-29632-4	CP_35_3.5_4	Solid	02/27/25 12:50	02/27/25 15:02
590-29632-15	CP_133_4_3	Solid	02/27/25 09:25	02/27/25 15:02
590-29632-16	CP_133_4_4	Solid	02/27/25 09:30	02/27/25 15:02
590-29632-19	CP_124_4_3	Solid	02/27/25 09:45	02/27/25 15:02
590-29632-20	CP_124_4_4	Solid	02/27/25 09:50	02/27/25 15:02

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-3

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: CP_35_3.5_3

Lab Sample ID: 590-29632-3
Date Collected: 02/27/25 12:45
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Chrysene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*32 - 120*	*03/12/25 09:04*	*03/12/25 15:40*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/12/25 09:04*	*03/12/25 15:40*	*1*
p-Terphenyl-d14	*111*		*45 - 134*	*03/12/25 09:04*	*03/12/25 15:40*	*1*

Client Sample ID: CP_35_3.5_4

Lab Sample ID: 590-29632-4
Date Collected: 02/27/25 12:50
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 92.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Benzo[a]anthracene	**17**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Benzo[a]pyrene	**26**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Benzo[b]fluoranthene	**28**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Benzo[k]fluoranthene	**13**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Chrysene	**25**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Indeno[1,2,3-cd]pyrene	**13**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*32 - 120*	*03/12/25 09:04*	*03/12/25 16:02*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*03/12/25 09:04*	*03/12/25 16:02*	*1*
p-Terphenyl-d14	*113*		*45 - 134*	*03/12/25 09:04*	*03/12/25 16:02*	*1*

Client Sample ID: CP_133_4_3

Lab Sample ID: 590-29632-15
Date Collected: 02/27/25 09:25
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
Benzo[a]anthracene	**120**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
Benzo[a]pyrene	**170**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
Benzo[b]fluoranthene	**160**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
Benzo[k]fluoranthene	**73**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
Chrysene	**130**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1

Client Sample ID: CP_133_4_3

Lab Sample ID: 590-29632-15
Date Collected: 02/27/25 09:25
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	**27**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
Indeno[1,2,3-cd]pyrene	**90**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*03/12/25 09:04*	*03/12/25 16:24*	*1*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*03/12/25 09:04*	*03/12/25 16:24*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*03/12/25 09:04*	*03/12/25 16:24*	*1*

Client Sample ID: CP_133_4_4

Lab Sample ID: 590-29632-16
Date Collected: 02/27/25 09:30
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Benzo[a]anthracene	**400**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Benzo[a]pyrene	**530**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Benzo[b]fluoranthene	**470**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Benzo[k]fluoranthene	**240**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Chrysene	**420**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Dibenz(a,h)anthracene	**90**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Indeno[1,2,3-cd]pyrene	**260**		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*89*		*32 - 120*	*03/12/25 09:04*	*03/12/25 16:46*	*1*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*	*03/12/25 09:04*	*03/12/25 16:46*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*03/12/25 09:04*	*03/12/25 16:46*	*1*

Client Sample ID: CP_124_4_3

Lab Sample ID: 590-29632-19
Date Collected: 02/27/25 09:45
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 93.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Chrysene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*03/12/25 09:04*	*03/12/25 17:08*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*03/12/25 09:04*	*03/12/25 17:08*	*1*

Client Sample ID: CP_124_4_3

Lab Sample ID: 590-29632-19
Date Collected: 02/27/25 09:45
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 93.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*122*		*45 - 134*	*03/12/25 09:04*	*03/12/25 17:08*	*1*

Client Sample ID: CP_124_4_4

Lab Sample ID: 590-29632-20
Date Collected: 02/27/25 09:50
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 93.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Chrysene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1
Naphthalene	ND		10		ug/Kg	☼	03/12/25 09:04	03/12/25 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*03/12/25 09:04*	*03/12/25 17:30*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*03/12/25 09:04*	*03/12/25 17:30*	*1*
p-Terphenyl-d14	*113*		*45 - 134*	*03/12/25 09:04*	*03/12/25 17:30*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52814/1-A
Matrix: Solid
Analysis Batch: 52819

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52814

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
2-Methylnaphthalene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[a]anthracene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[a]pyrene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Chrysene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1
Naphthalene	ND		10		ug/Kg		03/12/25 09:04	03/12/25 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*03/12/25 09:04*	*03/12/25 11:58*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/12/25 09:04*	*03/12/25 11:58*	*1*
p-Terphenyl-d14	*109*		*45 - 134*	*03/12/25 09:04*	*03/12/25 11:58*	*1*

Lab Sample ID: LCS 590-52814/2-A
Matrix: Solid
Analysis Batch: 52819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52814

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	267	205		ug/Kg		77	44 - 120
2-Methylnaphthalene	267	203		ug/Kg		76	45 - 120
Benzo[a]anthracene	267	225		ug/Kg		84	65 - 122
Benzo[a]pyrene	267	227		ug/Kg		85	56 - 120
Benzo[b]fluoranthene	267	201		ug/Kg		75	56 - 122
Benzo[k]fluoranthene	267	262		ug/Kg		98	53 - 120
Chrysene	267	241		ug/Kg		90	53 - 120
Dibenz(a,h)anthracene	267	242		ug/Kg		91	59 - 120
Indeno[1,2,3-cd]pyrene	267	239		ug/Kg		90	59 - 120
Naphthalene	267	199		ug/Kg		75	37 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*32 - 120*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*
p-Terphenyl-d14	*97*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-3

Client Sample ID: CP_35_3.5_3
Date Collected: 02/27/25 12:45
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Client Sample ID: CP_35_3.5_3
Date Collected: 02/27/25 12:45
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-3
Matrix: Solid
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 15:40	NMI	EET SPK

Client Sample ID: CP_35_3.5_4
Date Collected: 02/27/25 12:50
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Client Sample ID: CP_35_3.5_4
Date Collected: 02/27/25 12:50
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-4
Matrix: Solid
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.60 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 16:02	NMI	EET SPK

Client Sample ID: CP_133_4_3
Date Collected: 02/27/25 09:25
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Client Sample ID: CP_133_4_3
Date Collected: 02/27/25 09:25
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-15
Matrix: Solid
Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.23 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 16:24	NMI	EET SPK

Client Sample ID: CP_133_4_4
Date Collected: 02/27/25 09:30
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-3

Client Sample ID: CP_133_4_4

Lab Sample ID: 590-29632-16
Date Collected: 02/27/25 09:30
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.72 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 16:46	NMI	EET SPK

Client Sample ID: CP_124_4_3

Lab Sample ID: 590-29632-19
Date Collected: 02/27/25 09:45
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Client Sample ID: CP_124_4_3

Lab Sample ID: 590-29632-19
Date Collected: 02/27/25 09:45
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.58 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 17:08	NMI	EET SPK

Client Sample ID: CP_124_4_4

Lab Sample ID: 590-29632-20
Date Collected: 02/27/25 09:50
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52818	03/12/25 11:19	JSP	EET SPK

Client Sample ID: CP_124_4_4

Lab Sample ID: 590-29632-20
Date Collected: 02/27/25 09:50
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.38 g	2 mL	52814	03/12/25 09:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52819	03/12/25 17:30	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 3

H&A FILE NO. 0202348
PROJECT NAME CUSD Gun Club
H&A CONTACT Breyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb 6010D	As EIA 6020	Hold	Number of Containers
CP_35_3.5_1	2/27/25	1235	3.5	Soil	X				1
CP_35_3.5_2		1240	3.5		X				1
CP_35_3.5_3		1245	3.5					X	1
CP_35_3.5_4		1250	3.5					X	1
CP_34_3_1		1245	3		X				1
CP_34_3_2		1250	3		X				1
CP_34_3_3		1255	3					X	1
CP_34_3_4		1300	3					X	1
CP_47_3.25_1		1305	3.25		X				1
CP_47_3.25_2		1310	3.25		X				1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

cPAHs by Project Specific List

HOLD pending Pb/As

d.9.5.3 on ice

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print Macky Moore
Firm HA	Firm ESSLRO
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

590-29632 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

3/13/2025

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 2 of 3

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Rosbee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	cPAHs by Proj Spec List	Pb EPA 1620	As EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_47.3.25_3	2/26/25	13:15	3.25	Soil				X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_47_3.25_4		13:20	3.75					X	1	cPAHs by Project Specific List
C_133_4_1		9.15	4		X	[redacted]	LWP	X	1	
C_133_4_2		9:20	4		X	[redacted]		X	1	HOld pending Pb/As
C_133_4_3		9:25	4					X	1	
C_133_4_4		9:30	4					X	1	
C_124_4_1		9:35	4		X	[redacted]	LWP	X	1	
C_124_4_2		9 40	4		X	[redacted]		X	1	
C_124_4_3		9:45	4					X	1	4.9.5.3 on HOLD
C_124_4_4		9:50	4					X	1	

Sampled and Relinquished by	Received by
Sign [redacted]	Sign [redacted]
Print Zach Castillo	Print Macky Morris
Firm H&A	Firm ESPO
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID		SOLID	
	VOA Vial		VOA Vial
	Amber Glass		Amber Glass
	Plastic Bottle		Clear Glass
	Preservative		Preservative
	Volume		Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

Form 3003

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 3 of 3

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs Proj Spec List	Pb EPA 6020	As EPA 6020	HOLD	Number of Containers
CP_68_3.75_1	2/27/25	13:30	3.75	Soil	X				1
CP_68_3.75_2		13:35	3.75		X				1
CP_68_3.75_3		13:40	3.75					X	1
CP_68_3.75_4		13:45	3.75					X	1
CP_67_3.75_1		13:35	3.75		X				1
CP_67_3.25_2		13:40	3.25		X				1
CP_67_3.25_3		13:45	3.25					X	1
CP_67_3.25_4		13:50	3.25					X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

CPAHs by Project Specific List

Hold pending Pb/As

4.9, 5.3 over IR00L4

3 Jars

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print Macky Morris
Firm H&A	Firm ELS SPO
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 3

H&A FILE NO. 0202348
PROJECT NAME CUSD Gun Club
H&A CONTACT Breyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	As EPA 6020	Hold	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_35_3.5_1	2/27/25	1235	3.5	Soil	X				1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_35_3.5_2		1240	3.5		X				1	cPAHs by Project Specific List
CP_35_3.5_3		1245	3.5					X	1	
CP_35_3.5_4		1250	3.5					X	1	HOLD pending Pb/As
CP_34_3_1		1245	3		X				1	
CP_34_3_2		1250	3		X				1	
CP_34_3_3		1255	3					X	1	
CP_34_3_4		1300	3					X	1	
CP_47_3.25_1		1305	3.25		X				1	
CP_47_3.25_2		1310	3.25		X				1	d.g.s. 3 on 1 Recipe

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print Macky Moore
Firm HA	Firm ESLSPO
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29632 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513
Phone (509) 960-7447
Fax (509) 960-7447

CHAIN OF CUSTODY RECORD

H&A FILE NO. 02027349
PROJECT NAME CVSD Golf Club
H&A CONTACT Breyan Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Raubee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breyan Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs by Project Specific List	Pb EPA 6020	As EPA 6020	HOLD	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
CP_47.3.25_3	2/27/25	13:15	3.25	50:1				X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_47_3.25_4		13:20	3.25					X	1	cPAHs by Project Specific List
C_133_4_1		9.15	4		X	X	X DMB 2/28/25	X	1	
C_133_4_2		9:20	4		X	X	X	X	1	HOld Pending Pb/As
C_133_4_3		9;25	4					X	1	
C_133_4_4		9:30	4					X	1	
C_124_4_1		9:35	4		X	X	X DMB 2/28/25	X	1	Brey Carr 2/28/25 Rev. 1
C_124_4_2		9 40	4		X	X	X	X	1	
C_124_4_3		9:45	4					X	1	4.9.5.3 Coor IPOOLP
C_124_4_4		9:50	4					X	1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Zach Castillo	Print Mackey Morris
Firm HA	Firm EFC Spo
Date 2/27/25 Time 1500	Date 2/27/25 Time 1702
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

Form 3003 WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 3 of 3

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs Proj Spec List	Pb EPA 6020	As EPA 6020	HOLD	Number of Containers
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CP_68_3.75_3		13:40	3.25					X	1
CP_68_3.75_4		13:45	3.25					X	1
CP_67_3.75_1		13:35	3.25		X				1
CP_67_3.25_2		13:40	3.25		X				1
CP_67_3.25_3		13:45	3.25					X	1
CP_67_3.25_4		13:50	3.25					X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

CPAHs by Project Specific List

Hold pending Pb/As

4.9, 5.3 over IROOLE

3 jars

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print Macky Morris
Firm H&A	Firm ELS Spo
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

	VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume
LIQUID					
SOLID					

	VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29632-3

Login Number: 29632
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/14/2025 2:18:15 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29655-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

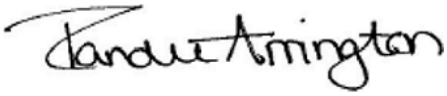
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/14/2025 2:18:15 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Definitions 6
Client Sample Results 7
QC Sample Results 8
Chronicle 10
Certification Summary 11
Method Summary 12
Chain of Custody 13
Receipt Checklists 22

Job ID: 590-29655-3 — Eurofins Spokane

Job Narrative
590-29655-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/28/2025 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

Receipt Exceptions
The following samples were activated by the client on 03/12/25: C_41_3.5_3 (590-29655-35) and C_41_3.5_4 (590-29655-36).

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29655-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29655-35	C_41_3.5_3	Solid	02/28/25 13:55	02/28/25 15:00
590-29655-36	C_41_3.5_4	Solid	02/28/25 14:00	02/28/25 15:00

Client: Haley & Aldrich, Inc.
Job ID: 590-29655-3
Project/Site: CVSD Gun Club

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29655-3

Client Sample ID: C_41_3.5_3

Lab Sample ID: 590-29655-35

Date Collected: 02/28/25 13:55
Matrix: Solid
Date Received: 02/28/25 15:00
Percent Solids: 94.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
Chrysene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
Benzo[a]pyrene	**10**		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*03/13/25 07:36*	*03/13/25 17:26*	*1*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/13/25 07:36*	*03/13/25 17:26*	*1*
p-Terphenyl-d14	*120*		*45 - 134*	*03/13/25 07:36*	*03/13/25 17:26*	*1*

Client Sample ID: C_41_3.5_4

Lab Sample ID: 590-29655-36

Date Collected: 02/28/25 14:00
Matrix: Solid
Date Received: 02/28/25 15:00
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
Chrysene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*32 - 120*	*03/13/25 07:36*	*03/13/25 18:33*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*03/13/25 07:36*	*03/13/25 18:33*	*1*
p-Terphenyl-d14	*114*		*45 - 134*	*03/13/25 07:36*	*03/13/25 18:33*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52833/1-A
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
2-Methylnaphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
1-Methylnaphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[a]anthracene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Chrysene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[a]pyrene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*32 - 120*	*03/13/25 07:36*	*03/13/25 16:42*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/13/25 07:36*	*03/13/25 16:42*	*1*
p-Terphenyl-d14	*119*		*45 - 134*	*03/13/25 07:36*	*03/13/25 16:42*	*1*

Lab Sample ID: LCS 590-52833/2-A
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52833

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	179		ug/Kg		67	37 - 120
2-Methylnaphthalene	267	189		ug/Kg		71	45 - 120
1-Methylnaphthalene	267	191		ug/Kg		72	44 - 120
Benzo[a]anthracene	267	231		ug/Kg		86	65 - 122
Chrysene	267	256		ug/Kg		96	53 - 120
Benzo[b]fluoranthene	267	207		ug/Kg		78	56 - 122
Benzo[k]fluoranthene	267	278		ug/Kg		104	53 - 120
Benzo[a]pyrene	267	234		ug/Kg		88	56 - 120
Indeno[1,2,3-cd]pyrene	267	244		ug/Kg		91	59 - 120
Dibenz(a,h)anthracene	267	247		ug/Kg		93	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*75*		*32 - 120*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*
p-Terphenyl-d14	*105*		*45 - 134*

Lab Sample ID: 590-29655-35 MS
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: C_41_3.5_3
Prep Type: Total/NA
Prep Batch: 52833

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		266	198		ug/Kg	☼	74	37 - 120
2-Methylnaphthalene	ND		266	210		ug/Kg	☼	79	45 - 120
1-Methylnaphthalene	ND		266	212		ug/Kg	☼	79	44 - 120
Benzo[a]anthracene	ND		266	268		ug/Kg	☼	98	65 - 122
Chrysene	ND		266	274		ug/Kg	☼	99	53 - 120
Benzo[b]fluoranthene	ND		266	249		ug/Kg	☼	90	56 - 122

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29655-35 MS
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: C_41_3.5_3
Prep Type: Total/NA
Prep Batch: 52833

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	ND		266	292		ug/Kg	☼	107	53 - 120
Benzo[a]pyrene	10		266	282		ug/Kg	☼	102	56 - 120
Indeno[1,2,3-cd]pyrene	ND		266	273		ug/Kg	☼	101	59 - 120
Dibenz(a,h)anthracene	ND		266	249		ug/Kg	☼	93	59 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*74*		*32 - 120*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*
p-Terphenyl-d14	*113*		*45 - 134*

Lab Sample ID: 590-29655-35 MSD
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: C_41_3.5_3
Prep Type: Total/NA
Prep Batch: 52833

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		272	215		ug/Kg	☼	79	37 - 120	8	35
2-Methylnaphthalene	ND		272	224		ug/Kg	☼	82	45 - 120	6	29
1-Methylnaphthalene	ND		272	224		ug/Kg	☼	82	44 - 120	6	28
Benzo[a]anthracene	ND		272	292		ug/Kg	☼	105	65 - 122	9	21
Chrysene	ND		272	302		ug/Kg	☼	107	53 - 120	10	16
Benzo[b]fluoranthene	ND		272	269		ug/Kg	☼	96	56 - 122	8	24
Benzo[k]fluoranthene	ND		272	315		ug/Kg	☼	114	53 - 120	8	19
Benzo[a]pyrene	10		272	310		ug/Kg	☼	110	56 - 120	10	20
Indeno[1,2,3-cd]pyrene	ND		272	284		ug/Kg	☼	103	59 - 120	4	15
Dibenz(a,h)anthracene	ND		272	264		ug/Kg	☼	97	59 - 120	6	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*94*		*32 - 120*
2-Fluorobiphenyl (Surr)	*95*		*41 - 120*
p-Terphenyl-d14	*105*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29655-3

Client Sample ID: C_41_3.5_3 — **Lab Sample ID: 590-29655-35**
Date Collected: 02/28/25 13:55 — **Matrix: Solid**
Date Received: 02/28/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: C_41_3.5_3 — **Lab Sample ID: 590-29655-35**
Date Collected: 02/28/25 13:55 — **Matrix: Solid**
Date Received: 02/28/25 15:00 — **Percent Solids: 94.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.47 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 17:26	NMI	EET SPK

Client Sample ID: C_41_3.5_4 — **Lab Sample ID: 590-29655-36**
Date Collected: 02/28/25 14:00 — **Matrix: Solid**
Date Received: 02/28/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: C_41_3.5_4 — **Lab Sample ID: 590-29655-36**
Date Collected: 02/28/25 14:00 — **Matrix: Solid**
Date Received: 02/28/25 15:00 — **Percent Solids: 94.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.24 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 18:33	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29655-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29655-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

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Fax (509) 960-7447
Page 1 of 4

H&A FILE NO.	0207349	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/28/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10 Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Proj Spec List	Pb, EPA 6010	HOLD	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_38_3.5_1	2/28/25	1150	3.5	SOIL	X			1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_38_3.5_2		1155			X			1	- cPAHs by Project Specific List
C_38_3.5_3		1200					X	1	- Hold (Pending further analysis)
C_38_3.5_4		1205					X	1	
C_39_3.5_1		1210			X			1	- cPAHs on 10-Day TAT
C_39_3.5_2		1215			X			1	
C_39_3.5_3		1220					X	1	- Metals on Standard TAT
C_39_3.5_4		1225					X	1	
C_48_3.5_1		11.40			X	X	LWP	1	
C_48_3.5_2		1145			X	X	LWP	1	4.4, 4.8 can route

Sampled and Relinquished by	Received by	LIQUID	Sampling Comments
Sign	Sign	VOA Vial	
Print Eric Castellanos	Print Macky Moris	Amber Glass	
Firm HA	Firm GRS	Plastic Bottle	
Date 2/28/25 Time 1500	Date 2/28/25 Time 1500	Preservative	
		Volume	

590-29655 Chain of Custody

Relinquished by	Received by		
Sign	Sign	VOA Vial	
Print	Print	Amber Glass	
Firm	Firm	Clear Glass	
Date Time	Date Time	Preservative	Evidence samples were tampered with? YES NO
		Volume	If YES, please explain in section below

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

3/14/2025

HALEY ALDRICH

Haley & Aldrich, Inc
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

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Fax (509) 960-7447
Page 2 of 4

H&A FILE NO.	020349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Rachel Arrington
DELIVERY DATE	2/28/25		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	cPAH Plus Spec List	Pb EPA 6020	HOLD	Number of Containers
C_48_35_3	2/28/25	11 50	3 5	50.1			X	1
C_48_35_4		11 55					X	1
C_50_35_1		12 00			X			1
C_50_35_2		12 05			X			1
C_50_35_3		12 10					X	1
C_50_35_4		12 15					X	1
C29_35_1		11.30			X			1
C29_35_2		11 35			X			1
C_29_35_3		11 40					X	1
C_29_35_4		11 45					X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.
- cPAHs by Prescot Spec List
- Hold (pending further analysis)
- cPAHs on 10-Day TAT
- metals on Standard TAT

4.4, 4.8 cor IRODLE

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo da Silva	Print Rachel Morris
Firm HA	Firm EFC SPK
Date 2/28/25 Time 1500	Date 2/28/25 Time 1600
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID	VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

CHAIN OF CUSTODY RECORD

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

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H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/28/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10-Day
H&A CONTACT	Breeyn Greer	CONTACT	Radee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Proj Spec List	Pb by EPA 6020	HOLD	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
CP_66-325_1	2/28/25	13 30	3.25	SO1	X				Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_66-325_2		13 35			X				-cPAHs Project Specific List
CP_66-325_3		13 40					X		- Hold (Pending analytes)
CP_66-325_4		13 45					X		cPAHs on 10-Day TAT
CP_79-325_1		13 20			X				-Metals on Stadard TAT
CP_79-325_2		13 25			X				
CP_79-325_3		13 30					X		
CP_79-325_4		13 35					X		
CP_80-325_1		14 25			X				
CP_80-325_2		14 30			X				2/4/25 Cor IR002

Sampled and Relinquished by	Received by
Sign	Sign
Print Eduardo Castillo-Salazar	Print Macky Morris
Firm HA	Firm EA-Spokane
Date 2/28/25 Time	Date 2/28/25 Time 1500
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

CHAIN OF CUSTODY RECORD

Haley & Aldrich, Inc.
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Spokane, WA 99201-0513

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H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/28/25		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Proj Spec List	Pb EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP-80-325-3	2/28/25	1435	3.25	SOIL			X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP-80-325-4		1440	3.25				X	1	-cPAHs by Project Specific List
C-41-3.5-1		1345			X			1	-Hold (Pending analysis)
C-41-3.5-2		1350			X			1	-cPAHs on 10-Day TAT
C-41-3.5-3		1355					X	1	-Metals on Stadard TAT
C-41-3.5-4		1400					X	1	
									4/4 4.8 cor IRC06

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo de Sisa	Print Macky Mann
Firm H.A	Firm HEC8120
Date 2/28/25 Time 1500	Date 2/28/25 Time 1500
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

HALEY ALDRICH
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CHAIN OF CUSTODY RECORD

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H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/4/2025		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_93_3.5_1	3/3/2025	9:40	3.5	Soil	X		1
CP_93_3.5_2	3/3/2025	9:45	3.5	Soil	X		1
CP_93_3.5_3	3/3/2025	9:50	3.5	Soil		X	1
CP_93_3.5_4	3/3/2025	9:55	3.5	Soil		X	1
CP_98_3.5_1	3/3/2025	10:00	3.5	Soil	X		1
CP_98_3.5_2	3/3/2025	10:05	3.5	Soil	X		1
CP_98_3.5_3	3/3/2025	10:10	3.5	Soil		X	1
CP_98_3.5_4	3/3/2025	10:15	3.5	Soil		X	1
CP_96_3.5_1	3/3/2025	10:20	3.5	Soil	X		1
CP_96_3.5_2	3/3/2025	10:25	3.5	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

2.2/2.6 IR006

Sampled and Relinquished by	Received by
Sign	Sign Corson Rasmus
Print Luke Peden	Print Colson Rasmus
Firm Haley + Aldrich	Firm EBTSPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 9:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

3/14/2025

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE	3/4/2025
TURNAROUND TIME	10-Day
PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_96_3.5_3	3/3/2025	10:30	3.5	Soil		X	1
CP_96_3.5_4	3/3/2025	10:35	3.5	Soil		X	1
CP_121_3.25_1	3/3/2025	10:40	3.25	Soil	X		1
CP_121_3.25_2	3/3/2025	10:45	3.25	Soil	X		1
CP_121_3.25_3	3/3/2025	10:50	3.25	Soil		X	1
CP_121_3.25_4	3/3/2025	10:55	3.25	Soil		X	1
CP_94_4_1	3/3/2025	11:15	4	Soil	X		1
CP_94_4_2	3/3/2025	11:20	4	Soil	X		1
CP_111_3.5_1	3/3/2025	11:25	3.5	Soil	X		1
CP_111_3.5_2	3/3/2025	11:30	3.5	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

Sampled and Relinquished by	Received by
Sign	Sign Carson Riemer
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm EBT SPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 8:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____includes _____does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE 3/4/2025
TURNAROUND TIME 10-Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_111_3.5_3	3/3/2025	11:35	3.5	Soil		X	1
CP_111_3.5_4	3/3/2025	11:40	3.5	Soil		X	1
CP_112_3.5_1	3/3/2025	11:45	3.5	Soil	X		1
CP_112_3.5_2	3/3/2025	11:50	3.5	Soil	X		1
CP_109_3.25_1	3/3/2025	12:10	3.25	Soil	X		1
CP_109_3.25_2	3/3/2025	12:15	3.25	Soil	X		1
CP_109_3.25_3	3/3/2025	12:20	3.25	Soil		X	1
CP_109_3.25_4	3/3/2025	12:25	3.25	Soil		X	1
CP_110_3_1	3/3/2025	12:30	3	Soil	X		1
CP_110_3_2	3/3/2025	12:35	3	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

Sampled and Relinquished by	Received by
Sign [signature]	Sign [signature]
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm BETSPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 8:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID: VOA Vial; Amber Glass; Plastic Bottle; Preservative; Volume

SOLID: VOA Vial; Amber Glass; Clear Glass; Preservative; Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

November 2024

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE	3/4/2025
TURNAROUND TIME	10-Day
PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_110_3_3	3/3/2025	12:40	3	Soil		X	1
CP_110_3_4	3/3/2025	12:45	3	Soil		X	1
CP_120_3.25_1	3/3/2025	12:50	3.25	Soil	X		1
CP_120_3.25_2	3/3/2025	12:55	3.25	Soil	X		1
CP_120_3.25_3	3/3/2025	13:00	3.25	Soil		X	1
CP_120_3.25_4	3/3/2025	13:05	3.25	Soil		X	1
CP_128_3.5_1	3/3/2025	13:45	3.5	Soil	X		1
CP_128_3.5_2	3/3/2025	13:50	3.5	Soil	X		1
CP_128_3.5_3	3/3/2025	13:55	3.5	Soil		X	1
CP_128_3.5_4	3/3/2025	14:00	3.5	Soil		X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

Sampled and Relinquished by	Received by
Sign [signature]	Sign [signature]
Print Luke Peda	Print Carson Desimone
Firm H&A	Firm BBT SPD
Date 3/4/25 Time 8:45	Date 3/4/25 Time 8:50

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

Evidence samples were tampered with? YES NO

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☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

Page 20 of 22

3/14/2025

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE 3/4/2025
TURNAROUND TIME 10-Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_130_3_1	3/3/2025	14:05	3	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_130_3_2	3/3/2025	14:10	3	Soil	X		1	
CP_130_3_3	3/3/2025	14:15	3	Soil		X	1	> cPAHs by Project Specific List
CP_130_3_4	3/3/2025	14:20	3	Soil		X	1	
CP_137_2.75_1	3/3/2025	14:25	2.75	Soil	X		1	
CP_137_2.75_2	3/3/2025	14:30	2.75	Soil	X		1	
CP_137_2.75_3	3/3/2025	14:35	2.75	Soil		X	1	
CP_137_2.75_4	3/3/2025	14:40	2.75	Soil		X	1	
							1	
							1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm BBTSP
Date 3/4/25 Time 8:45	Date 3/4/25 Time 9:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

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☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

3/14/2025

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29655-3

Login Number: 29655

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/14/2025 2:18:16 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29670-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

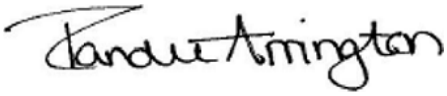
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/14/2025 2:18:16 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

Table of Contents

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Table of Contents 3
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Definitions 6
Client Sample Results 7
QC Sample Results 10
Chronicle 11
Certification Summary 13
Method Summary 14
Chain of Custody 15
Receipt Checklists 25

Job ID: 590-29670-3 — Eurofins Spokane

Job Narrative
590-29670-3

Receipt
The samples were received on 3/4/2025 8:50 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.6º C.

Receipt Exceptions

The following samples were activated by the client on 03/12/25: CP_110_3_3 (590-29670-31), CP_110_3_4 (590-29670-32), CP_120_3.25_3 (590-29670-35), CP_120_3.25_4 (590-29670-36), CP_130_3_3 (590-29670-43) and CP_130_3_4 (590-29670-44).

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29670-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29670-31	CP_110_3_3	Solid	03/03/25 12:40	03/04/25 08:50
590-29670-32	CP_110_3_4	Solid	03/03/25 12:45	03/04/25 08:50
590-29670-35	CP_120_3.25_3	Solid	03/03/25 13:00	03/04/25 08:50
590-29670-36	CP_120_3.25_4	Solid	03/03/25 13:05	03/04/25 08:50
590-29670-43	CP_130_3_3	Solid	03/03/25 14:15	03/04/25 08:50
590-29670-44	CP_130_3_4	Solid	03/03/25 14:20	03/04/25 08:50

Client: Haley & Aldrich, Inc.
Job ID: 590-29670-3
Project/Site: CVSD Gun Club

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: CP_110_3_3

Lab Sample ID: 590-29670-31

Date Collected: 03/03/25 12:40
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 97.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
Benzo[a]anthracene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
Chrysene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
Benzo[b]fluoranthene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
Benzo[a]pyrene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	03/13/25 07:36	03/13/25 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*89*		*32 - 120*	*03/13/25 07:36*	*03/13/25 18:55*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*03/13/25 07:36*	*03/13/25 18:55*	*1*
p-Terphenyl-d14	*115*		*45 - 134*	*03/13/25 07:36*	*03/13/25 18:55*	*1*

Client Sample ID: CP_110_3_4

Lab Sample ID: 590-29670-32

Date Collected: 03/03/25 12:45
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
Benzo[a]anthracene	**44**		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
Chrysene	**66**		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
Benzo[b]fluoranthene	**73**		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
Benzo[k]fluoranthene	**30**		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
Benzo[a]pyrene	**77**		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
Indeno[1,2,3-cd]pyrene	**34**		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1
Dibenz(a,h)anthracene	**12**		9.8		ug/Kg	☼	03/13/25 07:36	03/13/25 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*32 - 120*	*03/13/25 07:36*	*03/13/25 19:17*	*1*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*03/13/25 07:36*	*03/13/25 19:17*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*03/13/25 07:36*	*03/13/25 19:17*	*1*

Client Sample ID: CP_120_3.25_3

Lab Sample ID: 590-29670-35

Date Collected: 03/03/25 13:00
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 94.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
Chrysene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1

Client Sample ID: CP_120_3.25_3

Lab Sample ID: 590-29670-35

Date Collected: 03/03/25 13:00
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 94.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/13/25 07:36	03/13/25 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*91*		*32 - 120*	*03/13/25 07:36*	*03/13/25 19:39*	*1*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*	*03/13/25 07:36*	*03/13/25 19:39*	*1*
p-Terphenyl-d14	*120*		*45 - 134*	*03/13/25 07:36*	*03/13/25 19:39*	*1*

Client Sample ID: CP_120_3.25_4

Lab Sample ID: 590-29670-36

Date Collected: 03/03/25 13:05
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 91.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
Chrysene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/13/25 07:36*	*03/13/25 20:01*	*1*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*03/13/25 07:36*	*03/13/25 20:01*	*1*
p-Terphenyl-d14	*113*		*45 - 134*	*03/13/25 07:36*	*03/13/25 20:01*	*1*

Client Sample ID: CP_130_3_3

Lab Sample ID: 590-29670-43

Date Collected: 03/03/25 14:15
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 94.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
Benzo[a]anthracene	**30**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
Chrysene	**38**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
Benzo[b]fluoranthene	**42**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
Benzo[k]fluoranthene	**20**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
Benzo[a]pyrene	**43**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
Indeno[1,2,3-cd]pyrene	**21**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*97*		*32 - 120*	*03/13/25 07:36*	*03/13/25 20:24*	*1*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*	*03/13/25 07:36*	*03/13/25 20:24*	*1*

Client Sample ID: CP_130_3_3

Lab Sample ID: 590-29670-43

Date Collected: 03/03/25 14:15
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 94.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*112*		*45 - 134*	*03/13/25 07:36*	*03/13/25 20:24*	*1*

Client Sample ID: CP_130_3_4

Lab Sample ID: 590-29670-44

Date Collected: 03/03/25 14:20
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 90.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
Benzo[a]anthracene	**150**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
Chrysene	**210**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
Benzo[b]fluoranthene	**230**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
Benzo[k]fluoranthene	**94**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
Benzo[a]pyrene	**220**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
Indeno[1,2,3-cd]pyrene	**110**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1
Dibenz(a,h)anthracene	**39**		11		ug/Kg	☼	03/13/25 07:36	03/13/25 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*03/13/25 07:36*	*03/13/25 20:46*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*03/13/25 07:36*	*03/13/25 20:46*	*1*
p-Terphenyl-d14	*90*		*45 - 134*	*03/13/25 07:36*	*03/13/25 20:46*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29670-3

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52833/1-A
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
2-Methylnaphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
1-Methylnaphthalene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[a]anthracene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Chrysene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Benzo[a]pyrene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/13/25 07:36	03/13/25 16:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*32 - 120*	*03/13/25 07:36*	*03/13/25 16:42*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/13/25 07:36*	*03/13/25 16:42*	*1*
p-Terphenyl-d14	*119*		*45 - 134*	*03/13/25 07:36*	*03/13/25 16:42*	*1*

Lab Sample ID: LCS 590-52833/2-A
Matrix: Solid
Analysis Batch: 52857

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52833

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	179		ug/Kg		67	37 - 120
2-Methylnaphthalene	267	189		ug/Kg		71	45 - 120
1-Methylnaphthalene	267	191		ug/Kg		72	44 - 120
Benzo[a]anthracene	267	231		ug/Kg		86	65 - 122
Chrysene	267	256		ug/Kg		96	53 - 120
Benzo[b]fluoranthene	267	207		ug/Kg		78	56 - 122
Benzo[k]fluoranthene	267	278		ug/Kg		104	53 - 120
Benzo[a]pyrene	267	234		ug/Kg		88	56 - 120
Indeno[1,2,3-cd]pyrene	267	244		ug/Kg		91	59 - 120
Dibenz(a,h)anthracene	267	247		ug/Kg		93	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*75*		*32 - 120*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*
p-Terphenyl-d14	*105*		*45 - 134*

Client Sample ID: CP_110_3_3 — **Lab Sample ID: 590-29670-31**
Date Collected: 03/03/25 12:40 — **Matrix: Solid**
Date Received: 03/04/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: CP_110_3_3 — **Lab Sample ID: 590-29670-31**
Date Collected: 03/03/25 12:40 — **Matrix: Solid**
Date Received: 03/04/25 08:50 — **Percent Solids: 97.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.81 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 18:55	NMI	EET SPK

Client Sample ID: CP_110_3_4 — **Lab Sample ID: 590-29670-32**
Date Collected: 03/03/25 12:45 — **Matrix: Solid**
Date Received: 03/04/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: CP_110_3_4 — **Lab Sample ID: 590-29670-32**
Date Collected: 03/03/25 12:45 — **Matrix: Solid**
Date Received: 03/04/25 08:50 — **Percent Solids: 95.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.88 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 19:17	NMI	EET SPK

Client Sample ID: CP_120_3.25_3 — **Lab Sample ID: 590-29670-35**
Date Collected: 03/03/25 13:00 — **Matrix: Solid**
Date Received: 03/04/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: CP_120_3.25_3 — **Lab Sample ID: 590-29670-35**
Date Collected: 03/03/25 13:00 — **Matrix: Solid**
Date Received: 03/04/25 08:50 — **Percent Solids: 94.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.31 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 19:39	NMI	EET SPK

Client Sample ID: CP_120_3.25_4 — **Lab Sample ID: 590-29670-36**
Date Collected: 03/03/25 13:05 — **Matrix: Solid**
Date Received: 03/04/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29670-3

Client Sample ID: CP_120_3.25_4

Lab Sample ID: 590-29670-36
Date Collected: 03/03/25 13:05
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.44 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 20:01	NMI	EET SPK

Client Sample ID: CP_130_3_3

Lab Sample ID: 590-29670-43
Date Collected: 03/03/25 14:15
Matrix: Solid
Date Received: 03/04/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: CP_130_3_3

Lab Sample ID: 590-29670-43
Date Collected: 03/03/25 14:15
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.07 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 20:24	NMI	EET SPK

Client Sample ID: CP_130_3_4

Lab Sample ID: 590-29670-44
Date Collected: 03/03/25 14:20
Matrix: Solid
Date Received: 03/04/25 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: CP_130_3_4

Lab Sample ID: 590-29670-44
Date Collected: 03/03/25 14:20
Matrix: Solid
Date Received: 03/04/25 08:50
Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.31 g	2 mL	52833	03/13/25 07:36	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52857	03/13/25 20:46	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29670-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29670-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 5

H&A FILE NO	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/4/2025		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_93_3 5_1	3/3/2025	9:40	3 5	Soil	X		1
CP 93_3 5 2	3/3/2025	9 45	3 5	Soil	X		1
CP_93_3 5_3	3/3/2025	9 50	3 5	Soil		X	1
CP_93_3.5_4	3/3/2025	9 55	3 5	Soil		X	1
CP_98_3 5_1	3/3/2025	10:00	3 5	Soil	X		1
CP 98_3 5 2	3/3/2025	10 05	3 5	Soil	X		1
CP_98_3 5 3	3/3/2025	10 10	3 5	Soil		X	1
CP_98 3 5_4	3/3/2025	10 15	3 5	Soil		X	1
CP_96_3 5_1	3/3/2025	10 20	3 5	Soil	X		1
CP 96_3 5_2	3/3/2025	10:25	3 5	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

590-29670 Chain of Custody

2.2,2.6 IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Ramona
Print Luke Peden	Print Carson Ramona
Firm Haley + Aldrich	Firm EBTSPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 9:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections.

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ include _____ does not include samples defined as Drinking Water Samples

_____ If the Chain of Custody Record identifies samples designated Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate

Required Reporting Limits and Data Quality Objectives

- ☐ RC-S1
- ☐ RC-S2
- ☐ RC-GW1
- ☐ RC-GW
- ☐ S1
- ☐ S2
- ☐ S3
- ☐ GW1
- ☐ GW2
- ☐ GW3

WHITE Laboratory CANARY Project Manager PINK H. & Aldrich Labor

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 2 of 5

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/4/2025		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_96_3 5_3	3/3/2025	10 30	3 5	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_96 3 5 4	3/3/2025	10 35	3 5	Soil		X	1	
CP 121_3.25_1	3/3/2025	10.40	3.25	Soil	X		1	> cPAHs by Project Specific List
CP_121_3.25_2	3/3/2025	10·45	3.25	Soil	X		1	
CP_121_3.25_3	3/3/2025	10 50	3.25	Soil		X	1	
CP_121 3.25 4	3/3/2025	10 55	3 25	Soil		X	1	
CP_94_4_1	3/3/2025	11 15	4	Soil	X		1	
CP_94_4_2	3/3/2025	11 20	4	Soil	X		1	
CP_111_3 5_1	3/3/2025	11 25	3 5	Soil	X		1	
CP_111 3 5 2	3/3/2025	11 30	3 5	Soil	X		1	

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm EBT SPO
Date 3/4/25 Time 8·45	Date 3/4/25 Time 8:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples as designated BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks, and Field Duplicates are included and identified and analysis of TICs are required, is ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Lab ory CANARY Proje Manager PINK Haley & Aldrich Laboratory

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/4/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10-Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_111_3 5_3	3/3/2025	11 35	3 5	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_111_3 5_4	3/3/2025	11 40	3 5	Soil		X	1	
CP 112_3 5 1	3/3/2025	11 45	3 5	Soil	X		1	> cPAHs by Project Specific List
CP_112 3 5_2	3/3/2025	11 50	3 5	Soil	X		1	
CP_109_3 25_1	3/3/2025	12 10	3.25	Soil	X		1	
CP_109_3 25_2	3/3/2025	12 15	3.25	Soil	X		1	
CP_109_3 25_3	3/3/2025	12:20	3.25	Soil		X	1	
CP_109_3 25 4	3/3/2025	12:25	3.25	Soil		X	1	
CP_110_3_1	3/3/2025	12 30	3	Soil	X		1	
CP_110_3_2	3/3/2025	12 35	3	Soil	X		1	

Sampled and Relinquished by	Received by
Sign	Sign Carson Desrosiers
Print Luke Peden	Print Carson Desrosiers
Firm H&A	Firm BBTSPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 8'50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4
B	Sample filtered	D	HNO_3	F	HCL
G	Methanol	H	Water/NaHSO4 (circle)		

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blank, and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manag PINK Haley & Aldr Laboratory

Nove ber 2024

3/14/2025

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
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CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/4/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10-Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_110_3_3	3/3/2025	12 40	3	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_110 3_4	3/3/2025	12 45	3	Soil		X	1	
CP_120_3.25_1	3/3/2025	12 50	3.25	Soil	X		1	> cPAHs by Project Specific List
CP_120_3.25_2	3/3/2025	12 55	3 25	Soil	X		1	
CP 120_3.25 3	3/3/2025	13 00	3 25	Soil		X	1	
CP_120 3.25_4	3/3/2025	13 05	3 25	Soil		X	1	
CP_128_3 5_1	3/3/2025	13 45	3 5	Soil	X		1	
CP_128_3 5_2	3/3/2025	13 50	3.5	Soil	X		1	
CP 128_3 5_3	3/3/2025	13 55	3 5	Soil		X	1	
CP_128 3 5 4	3/3/2025	14 00	3 5	Soil		X	1	

Sampled and Relinquished by	Received by
Sign [signature]	Sign Carson Desimone
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm BBT SPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 8:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate.

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

3/14/2025

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
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CHAIN OF CUSTODY RECORD

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Page 5 of 5

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane	DELIVERY DATE	3/4/2025
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	10-Day
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_130_3_1	3/3/2025	14:05	3	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_130_3_2	3/3/2025	14 10	3	Soil	X		1	
CP_130_3_3	3/3/2025	14 15	3	Soil		X	1	> cPAHs by Project Specific List
CP_130_3_4	3/3/2025	14:20	3	Soil		X	1	
CP_137_2 75_1	3/3/2025	14 25	2 75	Soil	X		1	
CP_137_2 75_2	3/3/2025	14 30	2 75	Soil	X		1	
CP_137 2 75_3	3/3/2025	14 35	2 75	Soil		X	1	
CP_137_2 75_4	3/3/2025	14:40	2 75	Soil		X	1	
							1	
							1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peden	Print CarsonDesimone
Firm H&A	Firm BBTSP
Date 3/4/25 Time 8:45	Date 3/4/25 Time 9:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

	LIQUID	SOLID
VOA Vial		
Amber Glass		
Clear Glass		
Plastic Bottle		
Preservative		
Volume		

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required m im un field QC samples, as designated n BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Cha of Custody Record (specify) _____ ncludes _____ does ot include samples defined as Dr iking Water Samples.

_____ If th Chain of Custody Record identifies mples def ned as Dr iking Water Sa mpl Trip Blanks and Fi ld Duph are cluded and ide ntified d analysis of TICs are req red, as sp

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Lab ory CANARY Pr jec Manager PINK Hale & Aldrich Labo tory

Form 3t 13 November 2024

3/14/2025

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/4/2025		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_93_3.5_1	3/3/2025	9:40	3.5	Soil	X		1
CP_93_3.5_2	3/3/2025	9:45	3.5	Soil	X		1
CP_93_3.5_3	3/3/2025	9:50	3.5	Soil		X	1
CP_93_3.5_4	3/3/2025	9:55	3.5	Soil		X	1
CP_98_3.5_1	3/3/2025	10:00	3.5	Soil	X		1
CP_98_3.5_2	3/3/2025	10:05	3.5	Soil	X		1
CP_98_3.5_3	3/3/2025	10:10	3.5	Soil		X	1
CP_98_3.5_4	3/3/2025	10:15	3.5	Soil		X	1
CP_96_3.5_1	3/3/2025	10:20	3.5	Soil	X		1
CP_96_3.5_2	3/3/2025	10:25	3.5	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

2.2/2.6 IR006

Sampled and Relinquished by	Received by
Sign	Sign Corson Rasmus
Print Luke Peden	Print Colson Rasmus
Firm Haley + Aldrich	Firm EBTSPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 9:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 November 2024

3/14/2025

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE	3/4/2025
TURNAROUND TIME	10-Day
PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_96_3.5_3	3/3/2025	10:30	3.5	Soil		X	1
CP_96_3.5_4	3/3/2025	10:35	3.5	Soil		X	1
CP_121_3.25_1	3/3/2025	10:40	3.25	Soil	X		1
CP_121_3.25_2	3/3/2025	10:45	3.25	Soil	X		1
CP_121_3.25_3	3/3/2025	10:50	3.25	Soil		X	1
CP_121_3.25_4	3/3/2025	10:55	3.25	Soil		X	1
CP_94_4_1	3/3/2025	11:15	4	Soil	X		1
CP_94_4_2	3/3/2025	11:20	4	Soil	X		1
CP_111_3.5_1	3/3/2025	11:25	3.5	Soil	X		1
CP_111_3.5_2	3/3/2025	11:30	3.5	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

Sampled and Relinquished by	Received by
Sign [signature]	Sign [signature]
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm EBT SPO
Date 3/4/25 Time 8:45	Date 3/4/25 Time 8:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID

VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

3/14/2025

HALEY ALDRICH
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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE 3/4/2025
TURNAROUND TIME 10-Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers
CP_111_3.5_3	3/3/2025	11:35	3.5	Soil		X	1
CP_111_3.5_4	3/3/2025	11:40	3.5	Soil		X	1
CP_112_3.5_1	3/3/2025	11:45	3.5	Soil	X		1
CP_112_3.5_2	3/3/2025	11:50	3.5	Soil	X		1
CP_109_3.25_1	3/3/2025	12:10	3.25	Soil	X		1
CP_109_3.25_2	3/3/2025	12:15	3.25	Soil	X		1
CP_109_3.25_3	3/3/2025	12:20	3.25	Soil		X	1
CP_109_3.25_4	3/3/2025	12:25	3.25	Soil		X	1
CP_110_3_1	3/3/2025	12:30	3	Soil	X		1
CP_110_3_2	3/3/2025	12:35	3	Soil	X		1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

> cPAHs by Project Specific List

Sampled and Relinquished by
Sign
Print Luke Peden
Firm H&A
Date 3/4/25 Time 8:45

Received by
Sign Carson Desimone
Print Carson Desimone
Firm BETSPO
Date 3/4/25 Time 8:50

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID

	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID

	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

3/14/2025

HALEY ALDRICH
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505 W Riverside Ave.,
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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	3/4/2025		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_110_3_3	3/3/2025	12:40	3	Soil		X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_110_3_4	3/3/2025	12:45	3	Soil		X	1	
CP_120_3.25_1	3/3/2025	12:50	3.25	Soil	X		1	> cPAHs by Project Specific List
CP_120_3.25_2	3/3/2025	12:55	3.25	Soil	X		1	
CP_120_3.25_3	3/3/2025	13:00	3.25	Soil		X	1	
CP_120_3.25_4	3/3/2025	13:05	3.25	Soil		X	1	
CP_128_3.5_1	3/3/2025	13:45	3.5	Soil	X		1	
CP_128_3.5_2	3/3/2025	13:50	3.5	Soil	X		1	
CP_128_3.5_3	3/3/2025	13:55	3.5	Soil		X	1	
CP_128_3.5_4	3/3/2025	14:00	3.5	Soil		X	1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peda	Print Carson Desimone
Firm H&A	Firm EBT SPD
Date 3/4/25 Time 8:45	Date 3/4/25 Time 8:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE	3/4/2025
TURNAROUND TIME	10-Day
PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_130_3_1	3/3/2025	14:05	3	Soil	X		1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_130_3_2	3/3/2025	14:10	3	Soil	X		1	
CP_130_3_3	3/3/2025	14:15	3	Soil		X	1	> cPAHs by Project Specific List
CP_130_3_4	3/3/2025	14:20	3	Soil		X	1	
CP_137_2.75_1	3/3/2025	14:25	2.75	Soil	X		1	
CP_137_2.75_2	3/3/2025	14:30	2.75	Soil	X		1	
CP_137_2.75_3	3/3/2025	14:35	2.75	Soil		X	1	
CP_137_2.75_4	3/3/2025	14:40	2.75	Soil		X	1	
							1	
							1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peden	Print Carson Desimone
Firm H&A	Firm BBTSP
Date 3/4/25 Time 8:45	Date 3/4/25 Time 9:50
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

(Sample chilled)	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

3/14/2025

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29670-3

Login Number: 29670

List Source: Eurofins Spokane

List Number: 1

Creator: Vaughan, Madison R

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 7:44:45 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club/02023-49-002

JOB NUMBER

590-29379-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

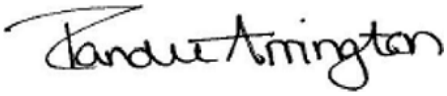
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/16/2025 7:44:45 AM
Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29379-1

REVISION

The report being provided is a revision of the original report sent on 2/20/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/10/2025 1:12 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.8°C, 0.9°C and 2.9°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29379-1	C_115_7_1	Solid	02/06/25 14:00	02/10/25 13:12
590-29379-2	C_115_7_2	Solid	02/06/25 14:05	02/10/25 13:12
590-29379-5	C_116_7_1	Solid	02/06/25 15:25	02/10/25 13:12
590-29379-6	C_116_7_2	Solid	02/06/25 15:30	02/10/25 13:12
590-29379-9	C_105_7_1	Solid	02/06/25 15:45	02/10/25 13:12
590-29379-10	C_105_7_2	Solid	02/06/25 15:50	02/10/25 13:12
590-29379-13	C_103_7_1	Solid	02/07/25 13:00	02/10/25 13:12
590-29379-14	C_103_7_2	Solid	02/07/25 13:05	02/10/25 13:12
590-29379-17	C_92_7_1	Solid	02/07/25 13:35	02/10/25 13:12
590-29379-18	C_92_7_2	Solid	02/07/25 13:40	02/10/25 13:12
590-29379-21	C_87_7_1	Solid	02/07/25 14:10	02/10/25 13:12
590-29379-22	C_87_7_2	Solid	02/07/25 14:15	02/10/25 13:12
590-29379-25	C_91_7_1	Solid	02/07/25 14:40	02/10/25 13:12
590-29379-26	C_91_7_2	Solid	02/07/25 14:45	02/10/25 13:12
590-29379-29	C_76_7_1	Solid	02/07/25 15:05	02/10/25 13:12
590-29379-30	C_76_7_2	Solid	02/07/25 15:10	02/10/25 13:12
590-29379-33	C_75_7_1	Solid	02/07/25 15:15	02/10/25 13:12
590-29379-34	C_75_7_2	Solid	02/07/25 15:20	02/10/25 13:12
590-29379-37	C_64_7_1	Solid	02/07/25 15:40	02/10/25 13:12
590-29379-38	C_64_7_2	Solid	02/07/25 15:45	02/10/25 13:12
590-29379-41	C_62_7_1	Solid	02/07/25 16:10	02/10/25 13:12
590-29379-42	C_62_7_2	Solid	02/07/25 16:15	02/10/25 13:12
590-29379-45	C_61_7_1	Solid	02/07/25 15:55	02/10/25 13:12
590-29379-46	C_61_7_2	Solid	02/07/25 16:00	02/10/25 13:12
590-29379-49	C_60_7_1	Solid	02/07/25 15:35	02/10/25 13:12
590-29379-50	C_60_7_2	Solid	02/07/25 15:40	02/10/25 13:12
590-29379-53	C_49_7_1	Solid	02/07/25 16:40	02/10/25 13:12
590-29379-54	C_49_7_2	Solid	02/07/25 16:45	02/10/25 13:12
590-29379-57	C_52_7_1	Solid	02/07/25 16:16	02/10/25 13:12
590-29379-58	C_52_7_2	Solid	02/07/25 16:20	02/10/25 13:12
590-29379-61	C_44_7_1	Solid	02/07/25 16:55	02/10/25 13:12
590-29379-62	C_44_7_2	Solid	02/07/25 17:00	02/10/25 13:12
590-29379-65	C_42_7_1	Solid	02/07/25 16:35	02/10/25 13:12
590-29379-66	C_42_7_2	Solid	02/07/25 16:40	02/10/25 13:12

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_115_7_1

Date Collected: 02/06/25 14:00
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-1

Matrix: Solid
Percent Solids: 96.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
Benzo[a]anthracene	**20**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
Chrysene	**25**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
Benzo[b]fluoranthene	**26**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
Benzo[k]fluoranthene	**16**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
Benzo[a]pyrene	**27**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
Indeno[1,2,3-cd]pyrene	**13**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/13/25 10:58*	*02/13/25 18:46*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*02/13/25 10:58*	*02/13/25 18:46*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/13/25 10:58*	*02/13/25 18:46*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.2		mg/Kg	☼	02/18/25 12:26	02/19/25 17:05	10
Lead	ND		20		mg/Kg	☼	02/18/25 12:26	02/19/25 17:05	10

Client Sample ID: C_115_7_2

Date Collected: 02/06/25 14:05
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-2

Matrix: Solid
Percent Solids: 94.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
Chrysene	**12**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
Benzo[b]fluoranthene	**14**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
Benzo[a]pyrene	**14**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*02/13/25 10:58*	*02/13/25 19:08*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*02/13/25 10:58*	*02/13/25 19:08*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/13/25 10:58*	*02/13/25 19:08*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	02/18/25 12:26	02/19/25 17:10	10
Lead	ND		24		mg/Kg	☼	02/18/25 12:26	02/19/25 17:10	10

Client Sample ID: C_116_7_1

Date Collected: 02/06/25 15:25
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-5

Matrix: Solid
Percent Solids: 94.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
Benzo[a]anthracene	**89**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
Chrysene	**100**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
Benzo[b]fluoranthene	**120**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
Benzo[k]fluoranthene	**67**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
Benzo[a]pyrene	**130**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
Indeno[1,2,3-cd]pyrene	**58**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1
Dibenz(a,h)anthracene	**20**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*02/13/25 10:58*	*02/13/25 19:30*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*02/13/25 10:58*	*02/13/25 19:30*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*02/13/25 10:58*	*02/13/25 19:30*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	02/18/25 12:26	02/19/25 17:15	10
Lead	ND		23		mg/Kg	☼	02/18/25 12:26	02/19/25 17:15	10

Client Sample ID: C_116_7_2

Date Collected: 02/06/25 15:30
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-6

Matrix: Solid
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
Benzo[a]anthracene	**42**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
Chrysene	**49**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
Benzo[b]fluoranthene	**55**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
Benzo[k]fluoranthene	**30**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
Benzo[a]pyrene	**57**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
Indeno[1,2,3-cd]pyrene	**24**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/13/25 10:58*	*02/13/25 19:52*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*02/13/25 10:58*	*02/13/25 19:52*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*02/13/25 10:58*	*02/13/25 19:52*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.7		mg/Kg	☼	02/18/25 12:26	02/19/25 17:20	10
Lead	ND		21		mg/Kg	☼	02/18/25 12:26	02/19/25 17:20	10

Client Sample ID: C_105_7_1

Date Collected: 02/06/25 15:45
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-9

Matrix: Solid
Percent Solids: 96.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
Benzo[a]anthracene	**25**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
Chrysene	**29**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
Benzo[b]fluoranthene	**33**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
Benzo[k]fluoranthene	**18**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
Benzo[a]pyrene	**33**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
Indeno[1,2,3-cd]pyrene	**14**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*02/13/25 10:58*	*02/13/25 20:14*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*02/13/25 10:58*	*02/13/25 20:14*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*02/13/25 10:58*	*02/13/25 20:14*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.9		mg/Kg	☼	02/18/25 12:26	02/19/25 17:25	10
Lead	ND		19		mg/Kg	☼	02/18/25 12:26	02/19/25 17:25	10

Client Sample ID: C_105_7_2

Date Collected: 02/06/25 15:50
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-10

Matrix: Solid
Percent Solids: 97.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
Benzo[a]anthracene	**42**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
Chrysene	**49**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
Benzo[b]fluoranthene	**57**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
Benzo[k]fluoranthene	**29**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
Benzo[a]pyrene	**56**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
Indeno[1,2,3-cd]pyrene	**24**		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	02/13/25 10:58	02/13/25 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/13/25 10:58*	*02/13/25 20:37*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*02/13/25 10:58*	*02/13/25 20:37*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*02/13/25 10:58*	*02/13/25 20:37*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.84		mg/Kg	☼	02/18/25 12:26	02/19/25 17:30	1
Lead	ND		2.0		mg/Kg	☼	02/18/25 12:26	02/19/25 17:30	1

Client Sample ID: C_103_7_1

Date Collected: 02/07/25 13:00
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-13

Matrix: Solid
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
Benzo[a]anthracene	**400**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
Chrysene	**440**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
Benzo[b]fluoranthene	**460**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
Benzo[k]fluoranthene	**280**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
Benzo[a]pyrene	**540**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
Indeno[1,2,3-cd]pyrene	**230**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1
Dibenz(a,h)anthracene	**89**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*32 - 120*	*02/13/25 10:58*	*02/13/25 20:59*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*02/13/25 10:58*	*02/13/25 20:59*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*02/13/25 10:58*	*02/13/25 20:59*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.3		mg/Kg	☼	02/18/25 12:26	02/19/25 17:35	10
Lead	ND		18		mg/Kg	☼	02/18/25 12:26	02/19/25 17:35	10

Client Sample ID: C_103_7_2

Date Collected: 02/07/25 13:05
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-14

Matrix: Solid
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
Benzo[a]anthracene	**240**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
Chrysene	**260**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
Benzo[b]fluoranthene	**310**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
Benzo[k]fluoranthene	**170**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
Benzo[a]pyrene	**340**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
Indeno[1,2,3-cd]pyrene	**140**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1
Dibenz(a,h)anthracene	**50**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/13/25 10:58*	*02/13/25 21:21*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*02/13/25 10:58*	*02/13/25 21:21*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/13/25 10:58*	*02/13/25 21:21*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.5**		8.2		mg/Kg	☼	02/18/25 12:26	02/19/25 17:40	10
Lead	ND		20		mg/Kg	☼	02/18/25 12:26	02/19/25 17:40	10

Client Sample ID: C_92_7_1

Date Collected: 02/07/25 13:35
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-17

Matrix: Solid
Percent Solids: 97.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
Chrysene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*02/13/25 10:58*	*02/13/25 21:43*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*02/13/25 10:58*	*02/13/25 21:43*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*02/13/25 10:58*	*02/13/25 21:43*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.2		mg/Kg	☼	02/18/25 12:26	02/19/25 17:45	10
Lead	ND		22		mg/Kg	☼	02/18/25 12:26	02/19/25 17:45	10

Client Sample ID: C_92_7_2

Date Collected: 02/07/25 13:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-18

Matrix: Solid
Percent Solids: 96.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
Chrysene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	02/13/25 10:58	02/13/25 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*02/13/25 10:58*	*02/13/25 22:05*	*1*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*02/13/25 10:58*	*02/13/25 22:05*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/13/25 10:58*	*02/13/25 22:05*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.6		mg/Kg	☼	02/18/25 12:26	02/19/25 17:50	10
Lead	ND		21		mg/Kg	☼	02/18/25 12:26	02/19/25 17:50	10

Client Sample ID: C_87_7_1

Lab Sample ID: 590-29379-21
Date Collected: 02/07/25 14:10
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
Benzo[a]anthracene	**12**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
Chrysene	**15**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
Benzo[b]fluoranthene	**17**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
Benzo[a]pyrene	**18**		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/13/25 10:58	02/13/25 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*88*		*32 - 120*	*02/13/25 10:58*	*02/13/25 22:27*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*02/13/25 10:58*	*02/13/25 22:27*	*1*
p-Terphenyl-d14	*119*		*45 - 134*	*02/13/25 10:58*	*02/13/25 22:27*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	02/18/25 12:26	02/19/25 18:10	10
Lead	ND		25		mg/Kg	☼	02/18/25 12:26	02/19/25 18:10	10

Client Sample ID: C_87_7_2

Lab Sample ID: 590-29379-22
Date Collected: 02/07/25 14:15
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
2-Methylnaphthalene	ND		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
1-Methylnaphthalene	ND		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
Benzo[a]anthracene	**4900**		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
Chrysene	**6300**		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
Benzo[b]fluoranthene	**4300**		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
Benzo[k]fluoranthene	**1700**		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
Benzo[a]pyrene	**5700**		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
Indeno[1,2,3-cd]pyrene	**1700**		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10
Dibenz(a,h)anthracene	**890**		100		ug/Kg	☼	02/13/25 10:58	02/13/25 22:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*87*		*32 - 120*	*02/13/25 10:58*	*02/13/25 22:49*	*10*
2-Fluorobiphenyl (Surr)	*98*		*41 - 120*	*02/13/25 10:58*	*02/13/25 22:49*	*10*
p-Terphenyl-d14	*107*		*45 - 134*	*02/13/25 10:58*	*02/13/25 22:49*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.88		mg/Kg	☼	02/18/25 12:26	02/19/25 18:15	1
Lead	ND		2.1		mg/Kg	☼	02/18/25 12:26	02/19/25 18:15	1

Client Sample ID: C_91_7_1

Date Collected: 02/07/25 14:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-25

Matrix: Solid
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
Benzo[a]anthracene	**66**	**F1**	9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
Chrysene	**86**	**F1 F2**	9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
Benzo[b]fluoranthene	**100**		9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
Benzo[k]fluoranthene	**36**	**F1**	9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
Benzo[a]pyrene	**96**	**F1**	9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
Indeno[1,2,3-cd]pyrene	**49**		9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1
Dibenz(a,h)anthracene	**18**		9.9		ug/Kg	☼	02/14/25 12:00	02/14/25 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/14/25 12:00*	*02/14/25 16:55*	*1*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*02/14/25 12:00*	*02/14/25 16:55*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/14/25 12:00*	*02/14/25 16:55*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.9**		7.7		mg/Kg	☼	02/18/25 12:26	02/19/25 18:20	10
Lead	ND		18		mg/Kg	☼	02/18/25 12:26	02/19/25 18:20	10

Client Sample ID: C_91_7_2

Date Collected: 02/07/25 14:45
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-26

Matrix: Solid
Percent Solids: 97.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
Benzo[a]anthracene	**530**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
Chrysene	**810**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
Benzo[b]fluoranthene	**370**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
Benzo[k]fluoranthene	**130**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
Benzo[a]pyrene	**510**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
Indeno[1,2,3-cd]pyrene	**170**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1
Dibenz(a,h)anthracene	**130**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/14/25 12:00*	*02/14/25 18:02*	*1*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*	*02/14/25 12:00*	*02/14/25 18:02*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/14/25 12:00*	*02/14/25 18:02*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.9		mg/Kg	☼	02/18/25 12:26	02/19/25 18:25	10
Lead	ND		24		mg/Kg	☼	02/18/25 12:26	02/19/25 18:25	10

Client Sample ID: C_76_7_1

Lab Sample ID: 590-29379-29
Date Collected: 02/07/25 15:05
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**12**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
Benzo[a]anthracene	**1100**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
Chrysene	**1100**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
Benzo[b]fluoranthene	**1200**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
Benzo[k]fluoranthene	**520**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
Benzo[a]pyrene	**1400**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
Indeno[1,2,3-cd]pyrene	**710**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1
Dibenz(a,h)anthracene	**250**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*02/14/25 12:00*	*02/14/25 18:24*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*02/14/25 12:00*	*02/14/25 18:24*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/14/25 12:00*	*02/14/25 18:24*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	02/18/25 12:26	02/19/25 18:30	10
Lead	ND		24		mg/Kg	☼	02/18/25 12:26	02/19/25 18:30	10

Client Sample ID: C_76_7_2

Lab Sample ID: 590-29379-30
Date Collected: 02/07/25 15:10
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 93.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
Benzo[a]anthracene	**810**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
Chrysene	**840**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
Benzo[b]fluoranthene	**930**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
Benzo[k]fluoranthene	**550**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
Benzo[a]pyrene	**1100**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
Indeno[1,2,3-cd]pyrene	**520**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1
Dibenz(a,h)anthracene	**190**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*80*		*32 - 120*	*02/14/25 12:00*	*02/14/25 18:46*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*02/14/25 12:00*	*02/14/25 18:46*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*02/14/25 12:00*	*02/14/25 18:46*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.3		mg/Kg	☼	02/18/25 12:26	02/19/25 18:35	10
Lead	ND		20		mg/Kg	☼	02/18/25 12:26	02/19/25 18:35	10

Client Sample ID: C_75_7_1

Date Collected: 02/07/25 15:15
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-33

Matrix: Solid
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
Benzo[a]anthracene	**61**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
Chrysene	**64**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
Benzo[b]fluoranthene	**85**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
Benzo[k]fluoranthene	**34**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
Benzo[a]pyrene	**78**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
Indeno[1,2,3-cd]pyrene	**44**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1
Dibenz(a,h)anthracene	**14**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/14/25 12:00*	*02/14/25 19:08*	*1*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*02/14/25 12:00*	*02/14/25 19:08*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/14/25 12:00*	*02/14/25 19:08*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		6.9		mg/Kg	☼	02/19/25 12:11	02/19/25 18:50	10
Lead	**17**		17		mg/Kg	☼	02/19/25 12:11	02/19/25 18:50	10

Client Sample ID: C_75_7_2

Date Collected: 02/07/25 15:20
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-34

Matrix: Solid
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
Benzo[a]anthracene	**350**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
Chrysene	**330**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
Benzo[b]fluoranthene	**450**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
Benzo[k]fluoranthene	**190**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
Benzo[a]pyrene	**450**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
Indeno[1,2,3-cd]pyrene	**230**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1
Dibenz(a,h)anthracene	**83**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*32 - 120*	*02/14/25 12:00*	*02/14/25 19:30*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*02/14/25 12:00*	*02/14/25 19:30*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/14/25 12:00*	*02/14/25 19:30*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.90		mg/Kg	☼	02/19/25 12:11	02/19/25 19:35	1
Lead	ND		2.2		mg/Kg	☼	02/19/25 12:11	02/19/25 19:35	1

Client Sample ID: C_64_7_1

Date Collected: 02/07/25 15:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-37

Matrix: Solid
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
Benzo[a]anthracene	**96**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
Chrysene	**120**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
Benzo[b]fluoranthene	**110**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
Benzo[k]fluoranthene	**38**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
Benzo[a]pyrene	**140**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
Indeno[1,2,3-cd]pyrene	**52**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1
Dibenz(a,h)anthracene	**25**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*02/14/25 12:00*	*02/14/25 19:52*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*02/14/25 12:00*	*02/14/25 19:52*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/14/25 12:00*	*02/14/25 19:52*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.1		mg/Kg	☼	02/19/25 12:11	02/19/25 19:41	10
Lead	ND		22		mg/Kg	☼	02/19/25 12:11	02/19/25 19:41	10

Client Sample ID: C_64_7_2

Date Collected: 02/07/25 15:45
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-38

Matrix: Solid
Percent Solids: 94.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
Benzo[a]anthracene	**17**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
Chrysene	**19**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
Benzo[b]fluoranthene	**24**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
Benzo[a]pyrene	**22**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
Indeno[1,2,3-cd]pyrene	**11**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*02/14/25 12:00*	*02/14/25 20:14*	*1*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*02/14/25 12:00*	*02/14/25 20:14*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/14/25 12:00*	*02/14/25 20:14*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.5		mg/Kg	☼	02/19/25 12:11	02/19/25 19:46	10
Lead	ND		20		mg/Kg	☼	02/19/25 12:11	02/19/25 19:46	10

Client Sample ID: C_62_7_1

Date Collected: 02/07/25 16:10
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-41

Matrix: Solid
Percent Solids: 96.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
Benzo[a]anthracene	**150**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
Chrysene	**170**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
Benzo[b]fluoranthene	**240**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
Benzo[k]fluoranthene	**95**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
Benzo[a]pyrene	**220**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
Indeno[1,2,3-cd]pyrene	**120**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1
Dibenz(a,h)anthracene	**41**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*02/14/25 12:00*	*02/14/25 20:36*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*02/14/25 12:00*	*02/14/25 20:36*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*02/14/25 12:00*	*02/14/25 20:36*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.75		mg/Kg	☼	02/19/25 12:11	02/19/25 19:51	1
Lead	ND		1.8		mg/Kg	☼	02/19/25 12:11	02/19/25 19:51	1

Client Sample ID: C_62_7_2

Date Collected: 02/07/25 16:15
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-42

Matrix: Solid
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
Benzo[a]anthracene	**490**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
Chrysene	**460**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
Benzo[b]fluoranthene	**630**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
Benzo[k]fluoranthene	**290**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
Benzo[a]pyrene	**660**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
Indeno[1,2,3-cd]pyrene	**340**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1
Dibenz(a,h)anthracene	**120**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*32 - 120*	*02/14/25 12:00*	*02/14/25 20:58*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*02/14/25 12:00*	*02/14/25 20:58*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*02/14/25 12:00*	*02/14/25 20:58*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**10**		9.8		mg/Kg	☼	02/19/25 12:11	02/19/25 19:56	10
Lead	ND		24		mg/Kg	☼	02/19/25 12:11	02/19/25 19:56	10

Client Sample ID: C_61_7_1

Date Collected: 02/07/25 15:55
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-45

Matrix: Solid
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
2-Methylnaphthalene	ND		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
1-Methylnaphthalene	ND		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
Benzo[a]anthracene	**2200**		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
Chrysene	**2100**		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
Benzo[b]fluoranthene	**3000**		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
Benzo[k]fluoranthene	**1400**		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
Benzo[a]pyrene	**3200**		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
Indeno[1,2,3-cd]pyrene	**1700**		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5
Dibenz(a,h)anthracene	**570**		50		ug/Kg	☼	02/14/25 12:00	02/14/25 21:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/14/25 12:00*	*02/14/25 21:20*	*5*
2-Fluorobiphenyl (Surr)	*92*		*41 - 120*	*02/14/25 12:00*	*02/14/25 21:20*	*5*
p-Terphenyl-d14	*111*		*45 - 134*	*02/14/25 12:00*	*02/14/25 21:20*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.4		mg/Kg	☼	02/19/25 12:11	02/19/25 20:01	10
Lead	ND		20		mg/Kg	☼	02/19/25 12:11	02/19/25 20:01	10

Client Sample ID: C_61_7_2

Date Collected: 02/07/25 16:00
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-46

Matrix: Solid
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
Benzo[a]anthracene	**260**		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
Chrysene	**310**		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
Benzo[b]fluoranthene	**390**		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
Benzo[k]fluoranthene	**160**		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
Benzo[a]pyrene	**370**		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
Indeno[1,2,3-cd]pyrene	**190**		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1
Dibenz(a,h)anthracene	**69**		9.7		ug/Kg	☼	02/14/25 12:00	02/14/25 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*87*		*32 - 120*	*02/14/25 12:00*	*02/14/25 21:43*	*1*
2-Fluorobiphenyl (Surr)	*93*		*41 - 120*	*02/14/25 12:00*	*02/14/25 21:43*	*1*
p-Terphenyl-d14	*108*		*45 - 134*	*02/14/25 12:00*	*02/14/25 21:43*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	02/19/25 12:11	02/19/25 20:21	10
Lead	ND		24		mg/Kg	☼	02/19/25 12:11	02/19/25 20:21	10

Client Sample ID: C_60_7_1

Date Collected: 02/07/25 15:35
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-49

Matrix: Solid
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**110**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
2-Methylnaphthalene	ND		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
1-Methylnaphthalene	ND		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
Benzo[a]anthracene	**10000**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
Chrysene	**11000**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
Benzo[b]fluoranthene	**14000**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
Benzo[k]fluoranthene	**8100**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
Benzo[a]pyrene	**14000**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
Indeno[1,2,3-cd]pyrene	**7800**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10
Dibenz(a,h)anthracene	**2400**		99		ug/Kg	☼	02/14/25 12:00	02/14/25 22:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*94*		*32 - 120*	*02/14/25 12:00*	*02/14/25 22:05*	*10*
2-Fluorobiphenyl (Surr)	*101*		*41 - 120*	*02/14/25 12:00*	*02/14/25 22:05*	*10*
p-Terphenyl-d14	*115*		*45 - 134*	*02/14/25 12:00*	*02/14/25 22:05*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**10**		9.0		mg/Kg	☼	02/19/25 12:11	02/19/25 20:26	10
Lead	ND		22		mg/Kg	☼	02/19/25 12:11	02/19/25 20:26	10

Client Sample ID: C_60_7_2

Date Collected: 02/07/25 15:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-50

Matrix: Solid
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
Benzo[a]anthracene	**20**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
Chrysene	**23**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
Benzo[b]fluoranthene	**29**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
Benzo[k]fluoranthene	**11**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
Benzo[a]pyrene	**27**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
Indeno[1,2,3-cd]pyrene	**14**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*02/14/25 12:00*	*02/14/25 22:27*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*02/14/25 12:00*	*02/14/25 22:27*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*02/14/25 12:00*	*02/14/25 22:27*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.96		mg/Kg	☼	02/19/25 12:11	02/19/25 20:31	1
Lead	ND		2.3		mg/Kg	☼	02/19/25 12:11	02/19/25 20:31	1

Client Sample ID: C_49_7_1

Date Collected: 02/07/25 16:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-53

Matrix: Solid
Percent Solids: 96.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
Benzo[a]anthracene	**330**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
Chrysene	**330**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
Benzo[b]fluoranthene	**490**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
Benzo[k]fluoranthene	**240**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
Benzo[a]pyrene	**600**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
Indeno[1,2,3-cd]pyrene	**310**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1
Dibenz(a,h)anthracene	**110**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*02/14/25 12:00*	*02/14/25 22:49*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*02/14/25 12:00*	*02/14/25 22:49*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/14/25 12:00*	*02/14/25 22:49*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.6		mg/Kg	☼	02/19/25 12:11	02/19/25 20:36	10
Lead	ND		23		mg/Kg	☼	02/19/25 12:11	02/19/25 20:36	10

Client Sample ID: C_49_7_2

Date Collected: 02/07/25 16:45
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-54

Matrix: Solid
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
Benzo[a]anthracene	**54**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
Chrysene	**67**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
Benzo[b]fluoranthene	**85**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
Benzo[k]fluoranthene	**29**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
Benzo[a]pyrene	**79**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
Indeno[1,2,3-cd]pyrene	**37**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1
Dibenz(a,h)anthracene	**13**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*32 - 120*	*02/14/25 12:00*	*02/14/25 23:11*	*1*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*02/14/25 12:00*	*02/14/25 23:11*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*02/14/25 12:00*	*02/14/25 23:11*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.0		mg/Kg	☼	02/19/25 12:11	02/19/25 20:41	10
Lead	ND		22		mg/Kg	☼	02/19/25 12:11	02/19/25 20:41	10

Client Sample ID: C_52_7_1

Date Collected: 02/07/25 16:16
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-57

Matrix: Solid
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
Chrysene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
Benzo[b]fluoranthene	**12**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
Benzo[a]pyrene	**11**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*80*		*32 - 120*	*02/14/25 12:00*	*02/14/25 23:33*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*02/14/25 12:00*	*02/14/25 23:33*	*1*
p-Terphenyl-d14	*112*		*45 - 134*	*02/14/25 12:00*	*02/14/25 23:33*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.4		mg/Kg	☼	02/19/25 12:11	02/19/25 20:46	10
Lead	ND		23		mg/Kg	☼	02/19/25 12:11	02/19/25 20:46	10

Client Sample ID: C_52_7_2

Date Collected: 02/07/25 16:20
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-58

Matrix: Solid
Percent Solids: 95.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
Benzo[a]anthracene	**14**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
Chrysene	**16**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
Benzo[b]fluoranthene	**21**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
Benzo[a]pyrene	**19**		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/14/25 12:00	02/14/25 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/14/25 12:00*	*02/14/25 23:55*	*1*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*02/14/25 12:00*	*02/14/25 23:55*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/14/25 12:00*	*02/14/25 23:55*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.4		mg/Kg	☼	02/19/25 12:11	02/19/25 20:51	10
Lead	ND		23		mg/Kg	☼	02/19/25 12:11	02/19/25 20:51	10

Client Sample ID: C_44_7_1

Date Collected: 02/07/25 16:55
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-61

Matrix: Solid
Percent Solids: 97.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
Benzo[a]anthracene	**27**		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
Chrysene	**32**		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
Benzo[b]fluoranthene	**36**		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
Benzo[k]fluoranthene	**14**		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
Benzo[a]pyrene	**34**		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
Indeno[1,2,3-cd]pyrene	**15**		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	02/14/25 12:00	02/15/25 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/14/25 12:00*	*02/15/25 00:17*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*02/14/25 12:00*	*02/15/25 00:17*	*1*
p-Terphenyl-d14	*109*		*45 - 134*	*02/14/25 12:00*	*02/15/25 00:17*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.1**		8.1		mg/Kg	☼	02/19/25 12:11	02/19/25 20:56	10
Lead	ND		19		mg/Kg	☼	02/19/25 12:11	02/19/25 20:56	10

Client Sample ID: C_44_7_2

Date Collected: 02/07/25 17:00
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-62

Matrix: Solid
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
Benzo[a]anthracene	**190**		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
Chrysene	**220**		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
Benzo[b]fluoranthene	**300**		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
Benzo[k]fluoranthene	**100**		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
Benzo[a]pyrene	**280**		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
Indeno[1,2,3-cd]pyrene	**140**		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1
Dibenz(a,h)anthracene	**47**		10		ug/Kg	☼	02/14/25 12:00	02/15/25 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*55*		*32 - 120*	*02/14/25 12:00*	*02/15/25 00:39*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*02/14/25 12:00*	*02/15/25 00:39*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/14/25 12:00*	*02/15/25 00:39*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.7		mg/Kg	☼	02/19/25 12:11	02/19/25 21:01	10
Lead	ND		19		mg/Kg	☼	02/19/25 12:11	02/19/25 21:01	10

Client Sample ID: C_42_7_1

Date Collected: 02/07/25 16:35
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-65

Matrix: Solid
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
Benzo[a]anthracene	**310**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
Chrysene	**580**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
Benzo[b]fluoranthene	**140**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
Benzo[k]fluoranthene	**50**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
Benzo[a]pyrene	**230**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
Indeno[1,2,3-cd]pyrene	**47**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1
Dibenz(a,h)anthracene	**53**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*89*		*32 - 120*	*02/17/25 08:57*	*02/17/25 19:51*	*1*
2-Fluorobiphenyl (Surr)	*95*		*41 - 120*	*02/17/25 08:57*	*02/17/25 19:51*	*1*
p-Terphenyl-d14	*110*		*45 - 134*	*02/17/25 08:57*	*02/17/25 19:51*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.1**		8.9		mg/Kg	☼	02/19/25 12:11	02/19/25 21:06	10
Lead	ND		21		mg/Kg	☼	02/19/25 12:11	02/19/25 21:06	10

Client Sample ID: C_42_7_2

Date Collected: 02/07/25 16:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-66

Matrix: Solid
Percent Solids: 96.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
Benzo[a]anthracene	**12**		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
Chrysene	**16**		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
Benzo[b]fluoranthene	**18**		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
Benzo[a]pyrene	**17**		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/17/25 08:58	02/17/25 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*02/17/25 08:58*	*02/17/25 20:13*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*02/17/25 08:58*	*02/17/25 20:13*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*02/17/25 08:58*	*02/17/25 20:13*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.0		mg/Kg	☼	02/19/25 12:11	02/19/25 21:26	10
Lead	ND		19		mg/Kg	☼	02/19/25 12:11	02/19/25 21:26	10

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52346/1-A
Matrix: Solid
Analysis Batch: 52354

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52346

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
2-Methylnaphthalene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
1-Methylnaphthalene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
Benzo[a]anthracene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
Chrysene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
Benzo[a]pyrene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/13/25 10:58	02/13/25 14:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*91*		*32 - 120*	*02/13/25 10:58*	*02/13/25 14:20*	*1*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*02/13/25 10:58*	*02/13/25 14:20*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/13/25 10:58*	*02/13/25 14:20*	*1*

Lab Sample ID: LCS 590-52346/2-A
Matrix: Solid
Analysis Batch: 52354

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52346

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	175		ug/Kg		66	37 - 120
2-Methylnaphthalene	267	186		ug/Kg		70	45 - 120
1-Methylnaphthalene	267	186		ug/Kg		70	44 - 120
Benzo[a]anthracene	267	255		ug/Kg		95	65 - 122
Chrysene	267	235		ug/Kg		88	53 - 120
Benzo[b]fluoranthene	267	235		ug/Kg		88	56 - 122
Benzo[k]fluoranthene	267	240		ug/Kg		90	53 - 120
Benzo[a]pyrene	267	230		ug/Kg		86	56 - 120
Indeno[1,2,3-cd]pyrene	267	238		ug/Kg		89	59 - 120
Dibenz(a,h)anthracene	267	239		ug/Kg		89	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*32 - 120*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*
p-Terphenyl-d14	*101*		*45 - 134*

Lab Sample ID: MB 590-52373/1-A
Matrix: Solid
Analysis Batch: 52377

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52373

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
2-Methylnaphthalene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
1-Methylnaphthalene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
Benzo[a]anthracene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
Chrysene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52373/1-A
Matrix: Solid
Analysis Batch: 52377

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52373

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
Benzo[a]pyrene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/14/25 12:00	02/14/25 16:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/14/25 12:00*	*02/14/25 16:11*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*02/14/25 12:00*	*02/14/25 16:11*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/14/25 12:00*	*02/14/25 16:11*	*1*

Lab Sample ID: LCS 590-52373/2-A
Matrix: Solid
Analysis Batch: 52377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52373

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	211		ug/Kg		79	37 - 120
2-Methylnaphthalene	267	222		ug/Kg		83	45 - 120
1-Methylnaphthalene	267	222		ug/Kg		83	44 - 120
Benzo[a]anthracene	267	270		ug/Kg		101	65 - 122
Chrysene	267	260		ug/Kg		98	53 - 120
Benzo[b]fluoranthene	267	241		ug/Kg		90	56 - 122
Benzo[k]fluoranthene	267	281		ug/Kg		105	53 - 120
Benzo[a]pyrene	267	256		ug/Kg		96	56 - 120
Indeno[1,2,3-cd]pyrene	267	266		ug/Kg		100	59 - 120
Dibenz(a,h)anthracene	267	273		ug/Kg		102	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*86*		*32 - 120*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*
p-Terphenyl-d14	*108*		*45 - 134*

Lab Sample ID: 590-29379-25 MS
Matrix: Solid
Analysis Batch: 52377

Client Sample ID: C_91_7_1
Prep Type: Total/NA
Prep Batch: 52373

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		268	209		ug/Kg	☼	78	37 - 120
2-Methylnaphthalene	ND		268	228		ug/Kg	☼	85	45 - 120
1-Methylnaphthalene	ND		268	230		ug/Kg	☼	86	44 - 120
Benzo[a]anthracene	66	F1	268	433	F1	ug/Kg	☼	137	65 - 122
Chrysene	86	F1 F2	268	414	F1	ug/Kg	☼	122	53 - 120
Benzo[b]fluoranthene	100		268	390		ug/Kg	☼	108	56 - 122
Benzo[k]fluoranthene	36	F1	268	408	F1	ug/Kg	☼	139	53 - 120
Benzo[a]pyrene	96	F1	268	481	F1	ug/Kg	☼	143	56 - 120
Indeno[1,2,3-cd]pyrene	49		268	366		ug/Kg	☼	119	59 - 120
Dibenz(a,h)anthracene	18		268	299		ug/Kg	☼	105	59 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29379-25 MS
Matrix: Solid
Analysis Batch: 52377

Client Sample ID: C_91_7_1
Prep Type: Total/NA
Prep Batch: 52373

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	*80*		*32 - 120*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*
p-Terphenyl-d14	*106*		*45 - 134*

Lab Sample ID: 590-29379-25 MSD
Matrix: Solid
Analysis Batch: 52377

Client Sample ID: C_91_7_1
Prep Type: Total/NA
Prep Batch: 52373

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		266	191		ug/Kg	☼	72	37 - 120	9	35
2-Methylnaphthalene	ND		266	212		ug/Kg	☼	80	45 - 120	7	29
1-Methylnaphthalene	ND		266	211		ug/Kg	☼	79	44 - 120	8	28
Benzo[a]anthracene	66	F1	266	375		ug/Kg	☼	116	65 - 122	14	21
Chrysene	86	F1 F2	266	327	F2	ug/Kg	☼	91	53 - 120	23	16
Benzo[b]fluoranthene	100		266	344		ug/Kg	☼	92	56 - 122	13	24
Benzo[k]fluoranthene	36	F1	266	344		ug/Kg	☼	116	53 - 120	17	19
Benzo[a]pyrene	96	F1	266	395		ug/Kg	☼	112	56 - 120	20	20
Indeno[1,2,3-cd]pyrene	49		266	321		ug/Kg	☼	102	59 - 120	13	15
Dibenz(a,h)anthracene	18		266	274		ug/Kg	☼	96	59 - 120	9	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5	*77*		*32 - 120*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*
p-Terphenyl-d14	*104*		*45 - 134*

Lab Sample ID: MB 590-52386/1-A
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
2-Methylnaphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
1-Methylnaphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[a]anthracene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Chrysene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[a]pyrene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	*92*		*32 - 120*	*02/17/25 08:57*	*02/17/25 11:45*	*1*
2-Fluorobiphenyl (Surr)	*96*		*41 - 120*	*02/17/25 08:57*	*02/17/25 11:45*	*1*
p-Terphenyl-d14	*111*		*45 - 134*	*02/17/25 08:57*	*02/17/25 11:45*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-52386/2-A
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52386

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	212		ug/Kg		79	37 - 120		
2-Methylnaphthalene			267	224		ug/Kg		84	45 - 120		
1-Methylnaphthalene			267	224		ug/Kg		84	44 - 120		
Benzo[a]anthracene			267	253		ug/Kg		95	65 - 122		
Chrysene			267	242		ug/Kg		91	53 - 120		
Benzo[b]fluoranthene			267	234		ug/Kg		88	56 - 122		
Benzo[k]fluoranthene			267	268		ug/Kg		101	53 - 120		
Benzo[a]pyrene			267	233		ug/Kg		87	56 - 120		
Indeno[1,2,3-cd]pyrene			267	252		ug/Kg		95	59 - 120		
Dibenz(a,h)anthracene			267	257		ug/Kg		96	59 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*
p-Terphenyl-d14	*106*		*45 - 134*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-52421/2-A
Matrix: Solid
Analysis Batch: 52431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		02/18/25 12:26	02/18/25 14:14	1
Lead	ND		3.0		mg/Kg		02/18/25 12:26	02/18/25 14:14	1

Lab Sample ID: LCS 590-52421/1-A
Matrix: Solid
Analysis Batch: 52431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52421

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			50.0	50.1		mg/Kg		100	80 - 120		
Lead			25.0	26.7		mg/Kg		107	80 - 120		

Lab Sample ID: MB 590-52443/2-A
Matrix: Solid
Analysis Batch: 52468

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52443

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		02/19/25 12:10	02/19/25 18:45	1
Lead	ND		3.0		mg/Kg		02/19/25 12:10	02/19/25 18:45	1

Lab Sample ID: LCS 590-52443/1-A
Matrix: Solid
Analysis Batch: 52468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52443

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			100	96.2		mg/Kg		96	80 - 120		
Lead			50.0	50.6		mg/Kg		101	80 - 120		

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 590-29379-33 MS
Matrix: Solid
Analysis Batch: 52468

Client Sample ID: C_75_7_1
Prep Type: Total/NA
Prep Batch: 52443

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		89.4	93.3		mg/Kg	☼	100	75 - 125		
Lead	17		44.7	56.7		mg/Kg	☼	89	75 - 125		

Lab Sample ID: 590-29379-33 MSD
Matrix: Solid
Analysis Batch: 52468

Client Sample ID: C_75_7_1
Prep Type: Total/NA
Prep Batch: 52443

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		90.2	98.0		mg/Kg	☼	105	75 - 125	5	20
Lead	17		45.1	55.2		mg/Kg	☼	85	75 - 125	3	20

Lab Sample ID: 590-29379-33 DU
Matrix: Solid
Analysis Batch: 52468

Client Sample ID: C_75_7_1
Prep Type: Total/NA
Prep Batch: 52443

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Arsenic	ND			ND		mg/Kg	☼			NC	20
Lead	17			ND		mg/Kg	☼			NC	20

Client Sample ID: C_115_7_1
Lab Sample ID: 590-29379-1
Date Collected: 02/06/25 14:00
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_115_7_1
Lab Sample ID: 590-29379-1
Date Collected: 02/06/25 14:00
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.60 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 18:46	NMI	EET SPK
Total/NA	Prep	3050B			1.58 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:05	AMB	EET SPK

Client Sample ID: C_115_7_2
Lab Sample ID: 590-29379-2
Date Collected: 02/06/25 14:05
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_115_7_2
Lab Sample ID: 590-29379-2
Date Collected: 02/06/25 14:05
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.32 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 19:08	NMI	EET SPK
Total/NA	Prep	3050B			1.31 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:10	AMB	EET SPK

Client Sample ID: C_116_7_1
Lab Sample ID: 590-29379-5
Date Collected: 02/06/25 15:25
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_116_7_1
Lab Sample ID: 590-29379-5
Date Collected: 02/06/25 15:25
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.55 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 19:30	NMI	EET SPK
Total/NA	Prep	3050B			1.36 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:15	AMB	EET SPK

Client Sample ID: C_116_7_2
Lab Sample ID: 590-29379-6
Date Collected: 02/06/25 15:30
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_116_7_2
Lab Sample ID: 590-29379-6
Date Collected: 02/06/25 15:30
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.19 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 19:52	NMI	EET SPK
Total/NA	Prep	3050B			1.50 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:20	AMB	EET SPK

Client Sample ID: C_105_7_1
Lab Sample ID: 590-29379-9
Date Collected: 02/06/25 15:45
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_105_7_1
Lab Sample ID: 590-29379-9
Date Collected: 02/06/25 15:45
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.74 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 20:14	NMI	EET SPK
Total/NA	Prep	3050B			1.64 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:25	AMB	EET SPK

Client Sample ID: C_105_7_2
Lab Sample ID: 590-29379-10
Date Collected: 02/06/25 15:50
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_105_7_2
Lab Sample ID: 590-29379-10
Date Collected: 02/06/25 15:50
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.60 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 20:37	NMI	EET SPK
Total/NA	Prep	3050B			1.53 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		1			52468	02/19/25 17:30	AMB	EET SPK

Client Sample ID: C_103_7_1
Lab Sample ID: 590-29379-13
Date Collected: 02/07/25 13:00
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_103_7_1
Lab Sample ID: 590-29379-13
Date Collected: 02/07/25 13:00
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.12 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 20:59	NMI	EET SPK
Total/NA	Prep	3050B			1.78 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:35	AMB	EET SPK

Client Sample ID: C_103_7_2
Lab Sample ID: 590-29379-14
Date Collected: 02/07/25 13:05
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_103_7_2
Lab Sample ID: 590-29379-14
Date Collected: 02/07/25 13:05
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.17 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 21:21	NMI	EET SPK
Total/NA	Prep	3050B			1.58 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:40	AMB	EET SPK

Client Sample ID: C_92_7_1
Lab Sample ID: 590-29379-17
Date Collected: 02/07/25 13:35
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_92_7_1
Lab Sample ID: 590-29379-17
Date Collected: 02/07/25 13:35
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 97.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.83 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 21:43	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:45	AMB	EET SPK

Client Sample ID: C_92_7_2
Lab Sample ID: 590-29379-18
Date Collected: 02/07/25 13:40
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_92_7_2
Lab Sample ID: 590-29379-18
Date Collected: 02/07/25 13:40
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.93 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 22:05	NMI	EET SPK
Total/NA	Prep	3050B			1.52 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 17:50	AMB	EET SPK

Client Sample ID: C_87_7_1
Lab Sample ID: 590-29379-21
Date Collected: 02/07/25 14:10
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_87_7_1
Lab Sample ID: 590-29379-21
Date Collected: 02/07/25 14:10
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.18 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52354	02/13/25 22:27	NMI	EET SPK
Total/NA	Prep	3050B			1.26 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 18:10	AMB	EET SPK

Client Sample ID: C_87_7_2
Lab Sample ID: 590-29379-22
Date Collected: 02/07/25 14:15
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_87_7_2
Lab Sample ID: 590-29379-22
Date Collected: 02/07/25 14:15
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.56 g	2 mL	52346	02/13/25 10:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	52354	02/13/25 22:49	NMI	EET SPK
Total/NA	Prep	3050B			1.49 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		1			52468	02/19/25 18:15	AMB	EET SPK

Client Sample ID: C_91_7_1
Date Collected: 02/07/25 14:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_91_7_1
Date Collected: 02/07/25 14:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-25
Matrix: Solid
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.67 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 16:55	NMI	EET SPK
Total/NA	Prep	3050B			1.69 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 18:20	AMB	EET SPK

Client Sample ID: C_91_7_2
Date Collected: 02/07/25 14:45
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_91_7_2
Date Collected: 02/07/25 14:45
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-26
Matrix: Solid
Percent Solids: 97.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 18:02	NMI	EET SPK
Total/NA	Prep	3050B			1.30 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 18:25	AMB	EET SPK

Client Sample ID: C_76_7_1
Date Collected: 02/07/25 15:05
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_76_7_1
Date Collected: 02/07/25 15:05
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-29
Matrix: Solid
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 18:24	NMI	EET SPK
Total/NA	Prep	3050B			1.32 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 18:30	AMB	EET SPK

Client Sample ID: C_76_7_2
Lab Sample ID: 590-29379-30
Date Collected: 02/07/25 15:10
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_76_7_2
Lab Sample ID: 590-29379-30
Date Collected: 02/07/25 15:10
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.66 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 18:46	NMI	EET SPK
Total/NA	Prep	3050B			1.61 g	50 mL	52421	02/18/25 12:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 18:35	AMB	EET SPK

Client Sample ID: C_75_7_1
Lab Sample ID: 590-29379-33
Date Collected: 02/07/25 15:15
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_75_7_1
Lab Sample ID: 590-29379-33
Date Collected: 02/07/25 15:15
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.42 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 19:08	NMI	EET SPK
Total/NA	Prep	3050B			1.90 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 18:50	AMB	EET SPK

Client Sample ID: C_75_7_2
Lab Sample ID: 590-29379-34
Date Collected: 02/07/25 15:20
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_75_7_2
Lab Sample ID: 590-29379-34
Date Collected: 02/07/25 15:20
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.04 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 19:30	NMI	EET SPK
Total/NA	Prep	3050B			1.45 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		1			52468	02/19/25 19:35	AMB	EET SPK

Client Sample ID: C_64_7_1
Lab Sample ID: 590-29379-37
Date Collected: 02/07/25 15:40
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_64_7_1
Lab Sample ID: 590-29379-37
Date Collected: 02/07/25 15:40
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.02 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 19:52	NMI	EET SPK
Total/NA	Prep	3050B			1.43 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 19:41	AMB	EET SPK

Client Sample ID: C_64_7_2
Lab Sample ID: 590-29379-38
Date Collected: 02/07/25 15:45
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_64_7_2
Lab Sample ID: 590-29379-38
Date Collected: 02/07/25 15:45
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.30 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 20:14	NMI	EET SPK
Total/NA	Prep	3050B			1.55 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 19:46	AMB	EET SPK

Client Sample ID: C_62_7_1
Lab Sample ID: 590-29379-41
Date Collected: 02/07/25 16:10
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_62_7_1
Lab Sample ID: 590-29379-41
Date Collected: 02/07/25 16:10
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.35 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 20:36	NMI	EET SPK
Total/NA	Prep	3050B			1.73 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		1			52468	02/19/25 19:51	AMB	EET SPK

Client Sample ID: C_62_7_2
Lab Sample ID: 590-29379-42
Date Collected: 02/07/25 16:15
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_62_7_2
Lab Sample ID: 590-29379-42
Date Collected: 02/07/25 16:15
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.44 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 20:58	NMI	EET SPK
Total/NA	Prep	3050B			1.33 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 19:56	AMB	EET SPK

Client Sample ID: C_61_7_1
Lab Sample ID: 590-29379-45
Date Collected: 02/07/25 15:55
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_61_7_1
Lab Sample ID: 590-29379-45
Date Collected: 02/07/25 15:55
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.71 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		5	1 uL	1 uL	52377	02/14/25 21:20	NMI	EET SPK
Total/NA	Prep	3050B			1.56 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:01	AMB	EET SPK

Client Sample ID: C_61_7_2
Lab Sample ID: 590-29379-46
Date Collected: 02/07/25 16:00
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_61_7_2
Lab Sample ID: 590-29379-46
Date Collected: 02/07/25 16:00
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.92 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 21:43	NMI	EET SPK
Total/NA	Prep	3050B			1.32 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:21	AMB	EET SPK

Client Sample ID: C_60_7_1
Date Collected: 02/07/25 15:35
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_60_7_1
Date Collected: 02/07/25 15:35
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-49
Matrix: Solid
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.80 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	52377	02/14/25 22:05	NMI	EET SPK
Total/NA	Prep	3050B			1.45 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:26	AMB	EET SPK

Client Sample ID: C_60_7_2
Date Collected: 02/07/25 15:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_60_7_2
Date Collected: 02/07/25 15:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-50
Matrix: Solid
Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.47 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 22:27	NMI	EET SPK
Total/NA	Prep	3050B			1.35 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		1			52468	02/19/25 20:31	AMB	EET SPK

Client Sample ID: C_49_7_1
Date Collected: 02/07/25 16:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_49_7_1
Date Collected: 02/07/25 16:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-53
Matrix: Solid
Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.54 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 22:49	NMI	EET SPK
Total/NA	Prep	3050B			1.34 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:36	AMB	EET SPK

Client Sample ID: C_49_7_2
Lab Sample ID: 590-29379-54
Date Collected: 02/07/25 16:45
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_49_7_2
Lab Sample ID: 590-29379-54
Date Collected: 02/07/25 16:45
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.23 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 23:11	NMI	EET SPK
Total/NA	Prep	3050B			1.44 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:41	AMB	EET SPK

Client Sample ID: C_52_7_1
Lab Sample ID: 590-29379-57
Date Collected: 02/07/25 16:16
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_52_7_1
Lab Sample ID: 590-29379-57
Date Collected: 02/07/25 16:16
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.31 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 23:33	NMI	EET SPK
Total/NA	Prep	3050B			1.39 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:46	AMB	EET SPK

Client Sample ID: C_52_7_2
Lab Sample ID: 590-29379-58
Date Collected: 02/07/25 16:20
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_52_7_2
Lab Sample ID: 590-29379-58
Date Collected: 02/07/25 16:20
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.54 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/14/25 23:55	NMI	EET SPK
Total/NA	Prep	3050B			1.39 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:51	AMB	EET SPK

Client Sample ID: C_44_7_1
Lab Sample ID: 590-29379-61
Date Collected: 02/07/25 16:55
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_44_7_1
Lab Sample ID: 590-29379-61
Date Collected: 02/07/25 16:55
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.97 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/15/25 00:17	NMI	EET SPK
Total/NA	Prep	3050B			1.59 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 20:56	AMB	EET SPK

Client Sample ID: C_44_7_2
Lab Sample ID: 590-29379-62
Date Collected: 02/07/25 17:00
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_44_7_2
Lab Sample ID: 590-29379-62
Date Collected: 02/07/25 17:00
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.40 g	2 mL	52373	02/14/25 12:00	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52377	02/15/25 00:39	NMI	EET SPK
Total/NA	Prep	3050B			1.68 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 21:01	AMB	EET SPK

Client Sample ID: C_42_7_1
Lab Sample ID: 590-29379-65
Date Collected: 02/07/25 16:35
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_42_7_1
Lab Sample ID: 590-29379-65
Date Collected: 02/07/25 16:35
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.36 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 19:51	NMI	EET SPK
Total/NA	Prep	3050B			1.45 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 21:06	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-1

Client Sample ID: C_42_7_2

Date Collected: 02/07/25 16:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-66

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_42_7_2

Date Collected: 02/07/25 16:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-66

Matrix: Solid
Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.53 g	2 mL	52386	02/17/25 08:58	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 20:13	NMI	EET SPK
Total/NA	Prep	3050B			1.61 g	50 mL	52443	02/19/25 12:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52468	02/19/25 21:26	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Job ID: 590-29379-1
Project/Site: CVSD Gun Club/02023-49-002

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_115_7_1	2/6/2025	14:00	7 ft	Soil	X	X	X									1
C_115_7_2	2/6/2025	14:05	7 ft	Soil	X	X	X									1
C_115_7_3	2/6/2025	14:10	7 ft	Soil	X	X	X								X	1
C_115_7_4	2/6/2025	14:15	7 ft	Soil	X	X	X								X	1
C_116_7_1	2/6/2025	15:25	7 ft	Soil	X	X	X									1
C_116_7_2	2/6/2025	15:30	7 ft	Soil	X	X	X									1
C_116_7_3	2/6/2025	15:35	7 ft	Soil	X	X	X								X	1
C_116_7_4	2/6/2025	15:40	7 ft	Soil	X	X	X								X	1
C_105_7_1	2/6/2025	15:45	7 ft	Soil	X	X	X									1
C_105_7_2	2/6/2025	15:50	7 ft	Soil	X	X	X									1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.5, 2.9 corr 1Reole
0.4, 0.8 cor 1Reole
0.5, 0.9 cor 1Reole

Sampled and Relinquished by

Sign
Print Lottie Pelon
Firm Haley & Aldrich
Date 2/7/25 Time 13:10

Received by

Sign
Print Macky Morris
Firm EETSPO
Date 2/10/25 Time 1312

Relinquished by

Sign Breeyn Greer, PE
Print
Firm
Date Time

Received by

Sign
Print
Firm
Date Time

Relinquished by

Sign
Print
Firm
Date Time

Received by

Sign
Print
Firm
Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	HOLD	Number of Containers
C_105_7_3	2/6/2025	15:55	7 ft	Soil	X	X	X	X	1
C_105_7_4	2/6/2025	16:00	7 ft	Soil	X	X	X	X	1
C_103_7_1	2/7/2025	13:00	7 ft	Soil	X	X	X		1
C_103_7_2	2/7/2025	13:05	7 ft	Soil	X	X	X		1
C_103_7_3	2/7/2025	13:10	7 ft	Soil	X	X	X	X	1
C_103_7_4	2/7/2025	13:15	7 ft	Soil	X	X	X	X	1
C_92_7_1	2/7/2025	13:35	7 ft	Soil	X	X	X		1
C_92_7_2	2/7/2025	13:40	7 ft	Soil	X	X	X		1
C_92_7_3	2/7/2025	13:45	7 ft	Soil	X	X	X	X	1
C_92_7_4	2/7/2025	13:50	7 ft	Soil	X	X	X	X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 corr IR006

Sampled and Relinquished by
Sign
Print Luke Pelan
Firm H&A
Date 2/10/25 Time 13:12

Received by
Sign
Print Macky Morris
Firm EFI SPO
Date 2/10/25 Time 1312

Relinquished by
Sign Breeyn Greer, PE
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID

	VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

	VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/7/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_87_7_1	2/7/2025	14:10	7 ft	Soil	X	X	X									1
C_87_7_2	2/7/2025	14:15	7 ft	Soil	X	X	X									1
C_87_7_3	2/7/2025	14:20	7 ft	Soil	X	X	X								X	1
C_87_7_4	2/7/2025	14:25	7 ft	Soil	X	X	X								X	1
C_91_7_1	2/7/2025	14:40	7 ft	Soil	X	X	X									1
C_91_7_2	2/7/2025	14:45	7 ft	Soil	X	X	X									1
C_91_7_3	2/7/2025	14:50	7 ft	Soil	X	X	X								X	1
C_91_7_4	2/7/2025	14:55	7 ft	Soil	X	X	X								X	1
C_76_7_1	2/7/2025	15:05	7 ft	Soil	X	X	X									1
C_76_7_2	2/7/2025	15:10	7 ft	Soil	X	X	X									1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9+0.8+0.9 con 1PB006

Sampled and Relinquished by
Sign
Print Luke Peg
Firm H&A
Date 2/10/25 Time 13:10

Received by
Sign
Print Hadley Adams
Firm EFG SPO
Date 2/10/25 Time 1312

Relinquished by
Sign Breeyn Greer, PE
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
					Analysis Requested											
C_76_7_3	2/7/2025	15:15	7 ft	Soil	X	X	X								X	1
C_76_7_4	2/7/2025	15:20	7 ft	Soil	X	X	X								X	1
C_75_7_1	2/7/2025	15:15	7 ft	Soil	X	X	X									1
C_75_7_2	2/7/2025	15:20	7 ft	Soil	X	X	X									1
C_75_7_3	2/7/2025	15:25	7 ft	Soil	X	X	X								X	1
C_75_7_4	2/7/2025	15:30	7 ft	Soil	X	X	X								X	1
C_64_7_1	2/7/2025	15:40	7 ft	Soil	X	X	X									1
C_64_7_2	2/7/2025	15:45	7 ft	Soil	X	X	X									1
C_64_7_3	2/7/2025	15:50	7 ft	Soil	X	X	X								X	1
C_64_7_4	2/7/2025	15:55	7 ft	Soil	X	X	X								X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 confirmed

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pelton	Print Macky Morris
Firm H&A	Firm ELETSPO
Date 2/10/25 Time 1310	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print Breeyn Greer	Print PE
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
					Analysis Requested												Due 2/20/25
C_62_7_1	2/7/2025	16:10	7 ft	Soil	X	X	X									1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_62_7_2	2/7/2025	16:15	7 ft	Soil	X	X	X									1	
C_62_7_3	2/7/2025	16:20	7 ft	Soil	X	X	X								X	1	
C_62_7_4	2/7/2025	16:25	7 ft	Soil	X	X	X								X	1	
C_61_7_1	2/7/2025	15:55	7 ft	Soil	X	X	X									1	
C_61_7_2	2/7/2025	16:00	7 ft	Soil	X	X	X									1	
C_61_7_3	2/7/2025	16:05	7 ft	Soil	X	X	X								X	1	
C_61_7_4	2/7/2025	16:10	7 ft	Soil	X	X	X								X	1	
C_60_7_1	2/7/2025	15:35	7 ft	Soil	X	X	X									1	2.9 + 0.8 + 0.9 corr IRDLD
C_60_7_2	2/7/2025	15:40	7 ft	Soil	X	X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Tyler Pelan	Print Macky Morris
Firm H&A	Firm ESS
Date 2/10/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign Breeyn Greer, PE	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
					Analysis Requested											
C_60_7_3	2/7/2025	15:45	7 ft	Soil	X	X	X								X	1
C_60_7_4	2/7/2025	15:50	7 ft	Soil	X	X	X								X	1
C_49_7_1	2/7/2025	16:40	7 ft	Soil	X	X	X									1
C_49_7_2	2/7/2025	16:45	7 ft	Soil	X	X	X									1
C_49_7_3	2/7/2025	16:50	7 ft	Soil	X	X	X								X	1
C_49_7_4	2/7/2025	16:55	7 ft	Soil	X	X	X								X	1
C_52_7_1	2/7/2025	16:15	7 ft	Soil	X	X	X									1
C_52_7_2	2/7/2025	16:20	7 ft	Soil	X	X	X									1
C_52_7_3	2/7/2025	16:25	7 ft	Soil	X	X	X								X	1
C_52_7_4	2/7/2025	16:30	7 ft	Soil	X	X	X								X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 or 0.8 + 0.7 con IR006

Sampled and Relinquished by	Received by
Sign	Sign
Print Lyle Dekam	Print Macky Morris
Firm H&A	Firm EETSPO
Date 2/7/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print Breeyn Greer, PE	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled | C NaOH | E H_2SO_4 | G Methanol
B Sample filtered | D HNO_3 | F HCL | H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
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505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	HOLD	Number of Containers
C_44_7_1	2/7/2025	16:55	7 ft	Soil	X	X	X		1
C_44_7_2	2/7/2025	17:00	7 ft	Soil	X	X	X		1
C_44_7_3	2/7/2025	17:05	7 ft	Soil	X	X	X	X	1
C_44_7_4	2/7/2025	17:10	7 ft	Soil	X	X	X	X	1
C_42_7_1	2/7/2025	16:35	7 ft	Soil	X	X	X		1
C_42_7_2	2/7/2025	16:40	7 ft	Soil	X	X	X		1
C_42_7_3	2/7/2025	16:45	7 ft	Soil	X	X	X	X	1
C_42_7_4	2/7/2025	16:50	7 ft	Soil	X	X	X	X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless directed.

2.9 + 0.8 + 0.9 per 1 Point

Sampled and Relinquished by	Received by
Sign	Sign
Print Evie Parker	Print Macky Moss
Firm HA	Firm EET SPO
Date 2/8/25 Time 13:12	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print Breeyn Greer, PE	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH

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505 W Riverside Ave.
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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/10/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_115_7_1	2/6/2025	14 00	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_115_7_2	2/6/2025	14 05	7 ft	Soil	X	X	X	1	
C_115_7_3	2/6/2025	14 10	7 ft	Soil	X	X	X	1	
C_115_7_4	2/6/2025	14 15	7 ft	Soil	X	X	X	1	
C_116_7_1	2/6/2025	15:25	7 ft	Soil	X	X	X	1	
C_116_7_2	2/6/2025	15 30	7 ft	Soil	X	X	X	1	
C_116_7_3	2/6/2025	15 35	7 ft	Soil	X	X	X	1	
C_116_7_4	2/6/2025	15:40	7 ft	Soil	X	X	X	1	
C_105_7_1	2/6/2025	15.45	7 ft	Soil	X	X	X	1	
C_105_7_2	2/6/2025	15 50	7 ft	Soil	X	X	X	1	

25,29 corr 1R006
04 08 corr 1R006
05,09 corr 1R006

Sampled and Relinquished by	Received by
Sign	Sign
Print Katie Pelan	Print Macky Morris
Firm Haley & Aldrich	Firm EETSPO
Date 2/7/25 Time 13.10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion. 1 3 4 2

590-29379 Chain of Custody

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW
☐ RC-GW1 ☐ S3 ☐ GW
☐ RC-GW 2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 301-03 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 2 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/10/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_105_7_3	2/6/2025	15 55	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_105_7_4	2/6/2025	16 00	7 ft	Soil	X	X	X	1	
C_103_7_1	2/7/2025	13 00	7 ft	Soil	X	X	X	1	
C_103_7_2	2/7/2025	13 05	7 ft	Soil	X	X	X	1	
C_103_7_3	2/7/2025	13 10	7 ft	Soil	X	X	X	1	
C_103_7_4	2/7/2025	13 15	7 ft	Soil	X	X	X	1	
C_92_7_1	2/7/2025	13 35	7 ft	Soil	X	X	X	1	
C_92_7_2	2/7/2025	13.40	7 ft	Soil	X	X	X	1	
C_92_7_3	2/7/2025	13.45	7 ft	Soil	X	X	X	1	29+08,+09 corr 1R0506
C_92_7_4	2/7/2025	13 50	7 ft	Soil	X	X	X	1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pelan	Print Macky Morris
Firm H&A	Firm EET SPO
Date 2/10/25 Time 13.19	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Grab Samples via 'The Orchard Method'

Samples collected in an "X" fashion. 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Sample Trip Blanks and Field Duplicate are included and identified and analysis of TICs are required, as

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Lab CANARY Pr Man. PINK Hale & Aldrich Lab ory

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 3 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/12/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List									Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_87_7_1	2/7/2025	14 10	7 ft	Soil	X	X	X									1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_87_7_2	2/7/2025	14 15	7 ft	Soil	X	X	X									1	
C_87_7_3	2/7/2025	14:20	7 ft	Soil	X	X	X									1	
C_87_7_4	2/7/2025	14·25	7 ft	Soil	X	X	X									1	
C_91_7_1	2/7/2025	14:40	7 ft	Soil	X	X	X									1	
C_91_7_2	2/7/2025	14:45	7 ft	Soil	X	X	X									1	
C_91_7_3	2/7/2025	14 50	7 ft	Soil	X	X	X									1	
C_91_7_4	2/7/2025	14 55	7 ft	Soil	X	X	X									1	
C_76_7_1	2/7/2025	15 05	7 ft	Soil	X	X	X									1	29+08+09 con 1PFOA
C_76_7_2	2/7/2025	15 10	7 ft	Soil	X	X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pos	Print Hadley Adams
Firm H&A	Firm EFSPO
Date 2/10/25 Time 13.10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volum

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via 'The Orchard Method

Samples collected in an "X" fashion: 1 3
4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified here:

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate.

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY P M PINK Haley & Aldrich Laboratory

Form 3013 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List									Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_76_7_3	2/7/2025	15 15	7 ft	Soil	X	X	X									1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_76_7_4	2/7/2025	15·20	7 ft	Soil	X	X	X									1	
C_75_7_1	2/7/2025	15 15	7 ft	Soil	X	X	X									1	
C_75_7_2	2/7/2025	15·20	7 ft	Soil	X	X	X									1	
C_75_7_3	2/7/2025	15·25	7 ft	Soil	X	X	X									1	
C_75_7_4	2/7/2025	15.30	7 ft	Soil	X	X	X									1	
C_64_7_1	2/7/2025	15 40	7 ft	Soil	X	X	X									1	
C_64_7_2	2/7/2025	15.45	7 ft	Soil	X	X	X									1	
C_64_7_3	2/7/2025	15 50	7 ft	Soil	X	X	X									1	29+08+09 confirmation
C_64_7_4	2/7/2025	15 55	7 ft	Soil	X	X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pyle	Print Macky Morris
Firm H&A	Firm ELETSPO
Date 2/10/25 Time 1310	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G Methanol
B	Sample filtered		D	HNO_3	F	HCL	H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via 'The Orchard Method'

Samples collected in an 'X' fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

Form 3013 WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_62_7_1	2/7/2025	16 10	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_62_7_2	2/7/2025	16 15	7 ft	Soil	X	X	X	1	
C_62_7_3	2/7/2025	16·20	7 ft	Soil	X	X	X	1	
C_62_7_4	2/7/2025	16 25	7 ft	Soil	X	X	X	1	
C_61_7_1	2/7/2025	15 55	7 ft	Soil	X	X	X	1	
C_61_7_2	2/7/2025	16 00	7 ft	Soil	X	X	X	1	
C_61_7_3	2/7/2025	16 05	7 ft	Soil	X	X	X	1	
C_61_7_4	2/7/2025	16 10	7 ft	Soil	X	X	X	1	
C_60_7_1	2/7/2025	15 35	7 ft	Soil	X	X	X	1	19 + 0.8 + 0.9 corr 1R220
C_60_7_2	2/7/2025	15.40	7 ft	Soil	X	X	X	1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Tyler Palm	Print Macky Morris
Firm H&A	Firm ESTSPO
Date 2/10/25 Time 13 10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Grab Samples via "The Orchard Method'

Samples collected in an "X' fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered		D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TIC are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Lab ory CANARY P fanager PINK Haley & Aldrich Labor ory

November 2024

Form 30 13

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 6 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE 2/12/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers
C_60_7_3	2/7/2025	15.45	7 ft	Soil	X	X	X	1
C 60_7_4	2/7/2025	15 50	7 ft	Soil	X	X	X	1
C_49_7 1	2/7/2025	16.40	7 ft	Soil	X	X	X	1
C_49 7 2	2/7/2025	16.45	7 ft	Soil	X	X	X	1
C_49 7_3	2/7/2025	16 50	7 ft	Soil	X	X	X	1
C_49_7_4	2/7/2025	16 55	7 ft	Soil	X	X	X	1
C 52_7_1	2/7/2025	16 15	7 ft	Soil	X	X	X	1
C 52_7_2	2/7/2025	16 20	7 ft	Soil	X	X	X	1
C_52_7_3	2/7/2025	16 25	7 ft	Soil	X	X	X	1
C_52_7_4	2/7/2025	16 30	7 ft	Soil	X	X	X	1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

29or 08+09con (R0006

Sampled and Relinquished by

Sign
Print Lucy Deckard
Firm H&A
Date 2/12/25 Time 13 10

Received by

Sign
Print Macky Morris
Firm EETSPO
Date 2/10/25 Time 1313

Relinquished by

Sign
Print
Firm
Date Time

Received by

Sign
Print
Firm
Date Time

Relinquished by

Sign
Print
Firm
Date Time

Received by

Sign
Print
Firm
Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein

_____ This Chain of Custody Record (specify) _____includes _____does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples Trip Blank and Field Duplicates are included identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 301 3

November 2024

3/16/2025 (Rev. 1)

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 7 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/10/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_44_7_1	2/7/2025	16 55	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_44_7_2	2/7/2025	17 00	7 ft	Soil	X	X	X	1	
C_44_7_3	2/7/2025	17 05	7 ft	Soil	X	X	X	1	
C_44_7_4	2/7/2025	17 10	7 ft	Soil	X	X	X	1	
C_42_7_1	2/7/2025	16 35	7 ft	Soil	X	X	X	1	
C_42_7_2	2/7/2025	16·40	7 ft	Soil	X	X	X	1	
C_42_7_3	2/7/2025	16 45	7 ft	Soil	X	X	X	1	
C_42_7_4	2/7/2025	16 50	7 ft	Soil	X	X	X	1	29a 08+0.9con 1Pace

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Parker	Print Madison Moore
Firm HAF	Firm EET-SPO
Date 2/8/25 Time 12 10	Date 2/10/25 Time 1312

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C NaOH	E H_2SO_4	G Methanol
B	Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via 'The Orchard Method'

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples Trip Blank and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 30 03

November 2024

3/16/2025 (Rev. 1)

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29379-1

Login Number: 29379
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 7:50:48 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club/02023-49-002

JOB NUMBER

590-29379-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

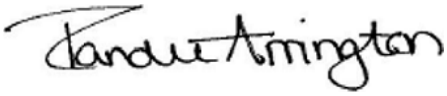
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



Generated
3/16/2025 7:50:48 AM
Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Table of Contents 3
Case Narrative 4
Sample Summary 5
Definitions 6
Client Sample Results 7
QC Sample Results 13
Chronicle 15
Certification Summary 20
Method Summary 21
Chain of Custody 22
Receipt Checklists 43

Job Narrative
590-29379-3

REVISION

The report being provided is a revision of the original report sent on 2/24/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/10/2025 1:12 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.8°C, 0.9°C and 2.9°C.

Receipt Exceptions
The following samples were activated by the client on 02/19/25 C_116_7_3 (590-29379-7), C_116_7_4 (590-29379-8), C_87_7_3 (590-29379-23), C_87_7_4 (590-29379-24), C_64_7_3 (590-29379-39), C_64_7_4 (590-29379-40), C_61_7_3 (590-29379-47), C_61_7_4 (590-29379-48), C_49_7_3 (590-29379-55), C_49_7_4 (590-29379-56), C_44_7_3 (590-29379-63), C_44_7_4 (590-29379-64), C_42_7_3 (590-29379-67) and C_42_7_4 (590-29379-68).

GC/MS Semi VOA
Method 8270E_SIM: Due to the high concentration of multiple analytes, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 590-52473 and analytical batch 590-52497 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8270E_SIM: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 590-52473 and analytical batch 590-52497 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Pyrene in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29379-7	C_116_7_3	Solid	02/06/25 15:35	02/10/25 13:12
590-29379-8	C_116_7_4	Solid	02/06/25 15:40	02/10/25 13:12
590-29379-23	C_87_7_3	Solid	02/07/25 14:20	02/10/25 13:12
590-29379-24	C_87_7_4	Solid	02/07/25 14:25	02/10/25 13:12
590-29379-39	C_64_7_3	Solid	02/07/25 15:50	02/10/25 13:12
590-29379-40	C_64_7_4	Solid	02/07/25 15:55	02/10/25 13:12
590-29379-47	C_61_7_3	Solid	02/07/25 16:05	02/10/25 13:12
590-29379-48	C_61_7_4	Solid	02/07/25 16:10	02/10/25 13:12
590-29379-55	C_49_7_3	Solid	02/07/25 16:50	02/10/25 13:12
590-29379-56	C_49_7_4	Solid	02/07/25 16:55	02/10/25 13:12
590-29379-63	C_44_7_3	Solid	02/07/25 17:05	02/10/25 13:12
590-29379-64	C_44_7_4	Solid	02/07/25 17:10	02/10/25 13:12
590-29379-67	C_42_7_3	Solid	02/07/25 16:45	02/10/25 13:12
590-29379-68	C_42_7_4	Solid	02/07/25 16:50	02/10/25 13:12

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-3

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_116_7_3

Date Collected: 02/06/25 15:35
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-7

Matrix: Solid
Percent Solids: 93.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
Benzo[a]anthracene	**740**	**F1 F2**	11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
Chrysene	**750**	**F1 F2**	11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
Benzo[b]fluoranthene	**830**	**F1 F2**	11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
Benzo[k]fluoranthene	**520**	**F1 F2**	11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
Benzo[a]pyrene	**900**	**F1 F2**	11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
Indeno[1,2,3-cd]pyrene	**470**	**F1 F2**	11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1
Dibenz(a,h)anthracene	**160**	**F1 F2**	11		ug/Kg	☼	02/20/25 12:18	02/21/25 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*32 - 120*	*02/20/25 12:18*	*02/21/25 14:54*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*02/20/25 12:18*	*02/21/25 14:54*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*02/20/25 12:18*	*02/21/25 14:54*	*1*

Client Sample ID: C_116_7_4

Date Collected: 02/06/25 15:40
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-8

Matrix: Solid
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
Benzo[a]anthracene	**430**		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
Chrysene	**460**		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
Benzo[b]fluoranthene	**550**		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
Benzo[k]fluoranthene	**300**		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
Benzo[a]pyrene	**570**		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
Indeno[1,2,3-cd]pyrene	**290**		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1
Dibenz(a,h)anthracene	**85**		9.9		ug/Kg	☼	02/20/25 12:18	02/21/25 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/20/25 12:18*	*02/21/25 16:00*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*02/20/25 12:18*	*02/21/25 16:00*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/20/25 12:18*	*02/21/25 16:00*	*1*

Client Sample ID: C_87_7_3

Date Collected: 02/07/25 14:20
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-23

Matrix: Solid
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
Chrysene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1

Client Sample ID: C_87_7_3

Date Collected: 02/07/25 14:20
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-23

Matrix: Solid
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*02/20/25 12:18*	*02/21/25 16:22*	*1*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*02/20/25 12:18*	*02/21/25 16:22*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/20/25 12:18*	*02/21/25 16:22*	*1*

Client Sample ID: C_87_7_4

Date Collected: 02/07/25 14:25
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-24

Matrix: Solid
Percent Solids: 93.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**190**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
2-Methylnaphthalene	**120**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
1-Methylnaphthalene	ND		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
Benzo[a]anthracene	**13000**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
Chrysene	**13000**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
Benzo[b]fluoranthene	**16000**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
Benzo[k]fluoranthene	**10000**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
Benzo[a]pyrene	**19000**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
Indeno[1,2,3-cd]pyrene	**9500**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10
Dibenz(a,h)anthracene	**3400**		100		ug/Kg	☼	02/20/25 12:18	02/21/25 16:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*106*		*32 - 120*	*02/20/25 12:18*	*02/21/25 16:44*	*10*
2-Fluorobiphenyl (Surr)	*94*		*41 - 120*	*02/20/25 12:18*	*02/21/25 16:44*	*10*
p-Terphenyl-d14	*100*		*45 - 134*	*02/20/25 12:18*	*02/21/25 16:44*	*10*

Client Sample ID: C_64_7_3

Date Collected: 02/07/25 15:50
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-39

Matrix: Solid
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
Chrysene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*91*		*32 - 120*	*02/20/25 12:18*	*02/21/25 17:06*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*02/20/25 12:18*	*02/21/25 17:06*	*1*

Client Sample ID: C_64_7_3
Lab Sample ID: 590-29379-39
Date Collected: 02/07/25 15:50
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*106*		*45 - 134*	*02/20/25 12:18*	*02/21/25 17:06*	*1*

Client Sample ID: C_64_7_4
Lab Sample ID: 590-29379-40
Date Collected: 02/07/25 15:55
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 93.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
Benzo[a]anthracene	**710**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
Chrysene	**780**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
Benzo[b]fluoranthene	**950**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
Benzo[k]fluoranthene	**350**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
Benzo[a]pyrene	**970**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
Indeno[1,2,3-cd]pyrene	**470**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1
Dibenz(a,h)anthracene	**180**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/20/25 12:18*	*02/21/25 17:29*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*02/20/25 12:18*	*02/21/25 17:29*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/20/25 12:18*	*02/21/25 17:29*	*1*

Client Sample ID: C_61_7_3
Lab Sample ID: 590-29379-47
Date Collected: 02/07/25 16:05
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 92.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
Benzo[a]anthracene	**50**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
Chrysene	**55**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
Benzo[b]fluoranthene	**68**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
Benzo[k]fluoranthene	**30**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
Benzo[a]pyrene	**66**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
Indeno[1,2,3-cd]pyrene	**33**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1
Dibenz(a,h)anthracene	**12**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/20/25 12:18*	*02/21/25 17:51*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*02/20/25 12:18*	*02/21/25 17:51*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/20/25 12:18*	*02/21/25 17:51*	*1*

Client Sample ID: C_61_7_4

Date Collected: 02/07/25 16:10
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-48

Matrix: Solid
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
Benzo[a]anthracene	**55**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
Chrysene	**59**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
Benzo[b]fluoranthene	**75**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
Benzo[k]fluoranthene	**33**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
Benzo[a]pyrene	**73**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
Indeno[1,2,3-cd]pyrene	**36**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1
Dibenz(a,h)anthracene	**12**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*02/20/25 12:18*	*02/21/25 18:13*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*02/20/25 12:18*	*02/21/25 18:13*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/20/25 12:18*	*02/21/25 18:13*	*1*

Client Sample ID: C_49_7_3

Date Collected: 02/07/25 16:50
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-55

Matrix: Solid
Percent Solids: 96.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
Chrysene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*02/20/25 12:18*	*02/21/25 18:35*	*1*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*02/20/25 12:18*	*02/21/25 18:35*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*02/20/25 12:18*	*02/21/25 18:35*	*1*

Client Sample ID: C_49_7_4

Date Collected: 02/07/25 16:55
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-56

Matrix: Solid
Percent Solids: 92.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**12**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
Benzo[a]anthracene	**810**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
Chrysene	**860**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
Benzo[b]fluoranthene	**1200**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
Benzo[k]fluoranthene	**450**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1

Client Sample ID: C_49_7_4

Lab Sample ID: 590-29379-56
Date Collected: 02/07/25 16:55
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 92.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	**1100**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
Indeno[1,2,3-cd]pyrene	**580**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1
Dibenz(a,h)anthracene	**200**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*02/20/25 12:18*	*02/21/25 18:57*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*02/20/25 12:18*	*02/21/25 18:57*	*1*
p-Terphenyl-d14	*110*		*45 - 134*	*02/20/25 12:18*	*02/21/25 18:57*	*1*

Client Sample ID: C_44_7_3

Lab Sample ID: 590-29379-63
Date Collected: 02/07/25 17:05
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
Benzo[a]anthracene	**1000**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
Chrysene	**990**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
Benzo[b]fluoranthene	**1500**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
Benzo[k]fluoranthene	**630**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
Benzo[a]pyrene	**1400**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
Indeno[1,2,3-cd]pyrene	**800**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1
Dibenz(a,h)anthracene	**260**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*90*		*32 - 120*	*02/20/25 12:18*	*02/21/25 19:19*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*02/20/25 12:18*	*02/21/25 19:19*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/20/25 12:18*	*02/21/25 19:19*	*1*

Client Sample ID: C_44_7_4

Lab Sample ID: 590-29379-64
Date Collected: 02/07/25 17:10
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
Benzo[a]anthracene	**540**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
Chrysene	**590**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
Benzo[b]fluoranthene	**540**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
Benzo[k]fluoranthene	**340**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
Benzo[a]pyrene	**710**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
Indeno[1,2,3-cd]pyrene	**290**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1
Dibenz(a,h)anthracene	**120**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*95*		*32 - 120*	*02/20/25 12:18*	*02/21/25 19:41*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*02/20/25 12:18*	*02/21/25 19:41*	*1*

Client Sample ID: C_44_7_4

Lab Sample ID: 590-29379-64
Date Collected: 02/07/25 17:10
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*111*		*45 - 134*	*02/20/25 12:18*	*02/21/25 19:41*	*1*

Client Sample ID: C_42_7_3

Lab Sample ID: 590-29379-67
Date Collected: 02/07/25 16:45
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
Benzo[a]anthracene	**540**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
Chrysene	**580**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
Benzo[b]fluoranthene	**670**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
Benzo[k]fluoranthene	**400**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
Benzo[a]pyrene	**720**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
Indeno[1,2,3-cd]pyrene	**350**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1
Dibenz(a,h)anthracene	**120**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*32 - 120*	*02/20/25 12:18*	*02/21/25 20:03*	*1*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*02/20/25 12:18*	*02/21/25 20:03*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*02/20/25 12:18*	*02/21/25 20:03*	*1*

Client Sample ID: C_42_7_4

Lab Sample ID: 590-29379-68
Date Collected: 02/07/25 16:50
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
Chrysene	**11**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
Benzo[b]fluoranthene	**14**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
Benzo[a]pyrene	**13**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*32 - 120*	*02/20/25 12:18*	*02/21/25 20:25*	*1*
2-Fluorobiphenyl (Surr)	*64*		*41 - 120*	*02/20/25 12:18*	*02/21/25 20:25*	*1*
p-Terphenyl-d14	*88*		*45 - 134*	*02/20/25 12:18*	*02/21/25 20:25*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52473/1-A
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52473

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
2-Methylnaphthalene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
1-Methylnaphthalene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Benzo[a]anthracene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Chrysene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Benzo[a]pyrene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*02/20/25 12:18*	*02/21/25 14:10*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*02/20/25 12:18*	*02/21/25 14:10*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/20/25 12:18*	*02/21/25 14:10*	*1*

Lab Sample ID: LCS 590-52473/2-A
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52473

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	169		ug/Kg		63	37 - 120
2-Methylnaphthalene	267	180		ug/Kg		68	45 - 120
1-Methylnaphthalene	267	182		ug/Kg		68	44 - 120
Benzo[a]anthracene	267	242		ug/Kg		91	65 - 122
Chrysene	267	230		ug/Kg		86	53 - 120
Benzo[b]fluoranthene	267	212		ug/Kg		79	56 - 122
Benzo[k]fluoranthene	267	266		ug/Kg		100	53 - 120
Benzo[a]pyrene	267	230		ug/Kg		86	56 - 120
Indeno[1,2,3-cd]pyrene	267	236		ug/Kg		89	59 - 120
Dibenz(a,h)anthracene	267	237		ug/Kg		89	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*
p-Terphenyl-d14	*108*		*45 - 134*

Lab Sample ID: 590-29379-7 MS
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: C_116_7_3
Prep Type: Total/NA
Prep Batch: 52473

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		279	192		ug/Kg	☼	67	37 - 120
2-Methylnaphthalene	ND		279	214		ug/Kg	☼	75	45 - 120
1-Methylnaphthalene	ND		279	213		ug/Kg	☼	75	44 - 120
Benzo[a]anthracene	740	F1 F2	279	1650	F1	ug/Kg	☼	325	65 - 122
Chrysene	750	F1 F2	279	1500	F1	ug/Kg	☼	269	53 - 120
Benzo[b]fluoranthene	830	F1 F2	279	1880	F1	ug/Kg	☼	377	56 - 122

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29379-7 MS
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: C_116_7_3
Prep Type: Total/NA
Prep Batch: 52473

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	520	F1 F2	279	1310	F1	ug/Kg	☼	282	53 - 120
Benzo[a]pyrene	900	F1 F2	279	2150	F1	ug/Kg	☼	448	56 - 120
Indeno[1,2,3-cd]pyrene	470	F1 F2	279	1220	F1	ug/Kg	☼	271	59 - 120
Dibenz(a,h)anthracene	160	F1 F2	279	517	F1	ug/Kg	☼	127	59 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*86*		*32 - 120*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*
p-Terphenyl-d14	*103*		*45 - 134*

Lab Sample ID: 590-29379-7 MSD
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: C_116_7_3
Prep Type: Total/NA
Prep Batch: 52473

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		276	161		ug/Kg	☼	57	37 - 120	18	35
2-Methylnaphthalene	ND		276	176		ug/Kg	☼	62	45 - 120	20	29
1-Methylnaphthalene	ND		276	175		ug/Kg	☼	62	44 - 120	20	28
Benzo[a]anthracene	740	F1 F2	276	760	F1 F2	ug/Kg	☼	6	65 - 122	74	21
Chrysene	750	F1 F2	276	758	F1 F2	ug/Kg	☼	2	53 - 120	66	16
Benzo[b]fluoranthene	830	F1 F2	276	813	F1 F2	ug/Kg	☼	-7	56 - 122	79	24
Benzo[k]fluoranthene	520	F1 F2	276	583	F1 F2	ug/Kg	☼	23	53 - 120	76	19
Benzo[a]pyrene	900	F1 F2	276	880	F1 F2	ug/Kg	☼	-7	56 - 120	84	20
Indeno[1,2,3-cd]pyrene	470	F1 F2	276	544	F1 F2	ug/Kg	☼	28	59 - 120	77	15
Dibenz(a,h)anthracene	160	F1 F2	276	335	F2	ug/Kg	☼	62	59 - 120	43	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*75*		*32 - 120*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*
p-Terphenyl-d14	*100*		*45 - 134*

Client Sample ID: C_116_7_3
Lab Sample ID: 590-29379-7
Date Collected: 02/06/25 15:35
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_116_7_3
Lab Sample ID: 590-29379-7
Date Collected: 02/06/25 15:35
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.21 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 14:54	NMI	EET SPK

Client Sample ID: C_116_7_4
Lab Sample ID: 590-29379-8
Date Collected: 02/06/25 15:40
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_116_7_4
Lab Sample ID: 590-29379-8
Date Collected: 02/06/25 15:40
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.94 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 16:00	NMI	EET SPK

Client Sample ID: C_87_7_3
Lab Sample ID: 590-29379-23
Date Collected: 02/07/25 14:20
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_87_7_3
Lab Sample ID: 590-29379-23
Date Collected: 02/07/25 14:20
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.18 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 16:22	NMI	EET SPK

Client Sample ID: C_87_7_4
Lab Sample ID: 590-29379-24
Date Collected: 02/07/25 14:25
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-3

Client Sample ID: C_87_7_4
Lab Sample ID: 590-29379-24
Date Collected: 02/07/25 14:25
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.90 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	52497	02/21/25 16:44	NMI	EET SPK

Client Sample ID: C_64_7_3
Lab Sample ID: 590-29379-39
Date Collected: 02/07/25 15:50
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_64_7_3
Lab Sample ID: 590-29379-39
Date Collected: 02/07/25 15:50
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.45 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 17:06	NMI	EET SPK

Client Sample ID: C_64_7_4
Lab Sample ID: 590-29379-40
Date Collected: 02/07/25 15:55
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_64_7_4
Lab Sample ID: 590-29379-40
Date Collected: 02/07/25 15:55
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.60 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 17:29	NMI	EET SPK

Client Sample ID: C_61_7_3
Lab Sample ID: 590-29379-47
Date Collected: 02/07/25 16:05
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-3

Client Sample ID: C_61_7_3
Date Collected: 02/07/25 16:05
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-47
Matrix: Solid
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.13 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 17:51	NMI	EET SPK

Client Sample ID: C_61_7_4
Date Collected: 02/07/25 16:10
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_61_7_4
Date Collected: 02/07/25 16:10
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-48
Matrix: Solid
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.12 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 18:13	NMI	EET SPK

Client Sample ID: C_49_7_3
Date Collected: 02/07/25 16:50
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_49_7_3
Date Collected: 02/07/25 16:50
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-55
Matrix: Solid
Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.20 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 18:35	NMI	EET SPK

Client Sample ID: C_49_7_4
Date Collected: 02/07/25 16:55
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-3

Client Sample ID: C_49_7_4
Date Collected: 02/07/25 16:55
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-56
Matrix: Solid
Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.42 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 18:57	NMI	EET SPK

Client Sample ID: C_44_7_3
Date Collected: 02/07/25 17:05
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-63
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_44_7_3
Date Collected: 02/07/25 17:05
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-63
Matrix: Solid
Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.03 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 19:19	NMI	EET SPK

Client Sample ID: C_44_7_4
Date Collected: 02/07/25 17:10
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_44_7_4
Date Collected: 02/07/25 17:10
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-64
Matrix: Solid
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.16 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 19:41	NMI	EET SPK

Client Sample ID: C_42_7_3
Date Collected: 02/07/25 16:45
Date Received: 02/10/25 13:12

Lab Sample ID: 590-29379-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-3

Client Sample ID: C_42_7_3

Lab Sample ID: 590-29379-67
Date Collected: 02/07/25 16:45
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.48 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 20:03	NMI	EET SPK

Client Sample ID: C_42_7_4

Lab Sample ID: 590-29379-68
Date Collected: 02/07/25 16:50
Matrix: Solid
Date Received: 02/10/25 13:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_42_7_4

Lab Sample ID: 590-29379-68
Date Collected: 02/07/25 16:50
Matrix: Solid
Date Received: 02/10/25 13:12
Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.52 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 20:25	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Job ID: 590-29379-3
Project/Site: CVSD Gun Club/02023-49-002

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club/02023-49-002

Job ID: 590-29379-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_115_7_1	2/6/2025	14:00	7 ft	Soil	X	X	X									1
C_115_7_2	2/6/2025	14:05	7 ft	Soil	X	X	X									1
C_115_7_3	2/6/2025	14:10	7 ft	Soil	X	X	X								X	1
C_115_7_4	2/6/2025	14:15	7 ft	Soil	X	X	X								X	1
C_116_7_1	2/6/2025	15:25	7 ft	Soil	X	X	X									1
C_116_7_2	2/6/2025	15:30	7 ft	Soil	X	X	X									1
C_116_7_3	2/6/2025	15:35	7 ft	Soil	X	X	X								X	1
C_116_7_4	2/6/2025	15:40	7 ft	Soil	X	X	X								X	1
C_105_7_1	2/6/2025	15:45	7 ft	Soil	X	X	X									1
C_105_7_2	2/6/2025	15:50	7 ft	Soil	X	X	X									1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.5, 2.9 corr 1Reole
0.4, 0.8 cor 1Reole
0.5, 0.9 cor 1Reole

Sampled and Relinquished by

Sign
Print Lance Peden
Firm Haley & Aldrich
Date 2/7/25 Time 13:10

Received by

Sign
Print Macky Morris
Firm EETSPO
Date 2/10/25 Time 1312

Relinquished by

Sign Breeyn Greer, PE
Print
Firm
Date Time

Received by

Sign
Print
Firm
Date Time

Relinquished by

Sign
Print
Firm
Date Time

Received by

Sign
Print
Firm
Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered		D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_105_7_3	2/6/2025	15:55	7 ft	Soil	X	X	X								X	1
C_105_7_4	2/6/2025	16:00	7 ft	Soil	X	X	X								X	1
C_103_7_1	2/7/2025	13:00	7 ft	Soil	X	X	X									1
C_103_7_2	2/7/2025	13:05	7 ft	Soil	X	X	X									1
C_103_7_3	2/7/2025	13:10	7 ft	Soil	X	X	X								X	1
C_103_7_4	2/7/2025	13:15	7 ft	Soil	X	X	X								X	1
C_92_7_1	2/7/2025	13:35	7 ft	Soil	X	X	X									1
C_92_7_2	2/7/2025	13:40	7 ft	Soil	X	X	X									1
C_92_7_3	2/7/2025	13:45	7 ft	Soil	X	X	X								X	1
C_92_7_4	2/7/2025	13:50	7 ft	Soil	X	X	X								X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 corr IR006

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Peden	Print Macky Morris
Firm H&A	Firm EFI SPO
Date 2/10/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign Breeyn Greer, PE	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

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Haley & Aldrich, Inc.
505 W Riverside Ave.,
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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/7/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_87_7_1	2/7/2025	14:10	7 ft	Soil	X	X	X									1
C_87_7_2	2/7/2025	14:15	7 ft	Soil	X	X	X									1
C_87_7_3	2/7/2025	14:20	7 ft	Soil	X	X	X								X	1
C_87_7_4	2/7/2025	14:25	7 ft	Soil	X	X	X								X	1
C_91_7_1	2/7/2025	14:40	7 ft	Soil	X	X	X									1
C_91_7_2	2/7/2025	14:45	7 ft	Soil	X	X	X									1
C_91_7_3	2/7/2025	14:50	7 ft	Soil	X	X	X								X	1
C_91_7_4	2/7/2025	14:55	7 ft	Soil	X	X	X								X	1
C_76_7_1	2/7/2025	15:05	7 ft	Soil	X	X	X									1
C_76_7_2	2/7/2025	15:10	7 ft	Soil	X	X	X									1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 con 1PB006

Sampled and Relinquished by
Sign
Print Cuvel Pegg
Firm H&A
Date 2/10/25 Time 13:10

Received by
Sign
Print Madison Adams
Firm EFG SPO
Date 2/10/25 Time 1312

Relinquished by
Sign Breeyn Greer, PE
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_76_7_3	2/7/2025	15:15	7 ft	Soil	X	X	X								X	1
C_76_7_4	2/7/2025	15:20	7 ft	Soil	X	X	X								X	1
C_75_7_1	2/7/2025	15:15	7 ft	Soil	X	X	X									1
C_75_7_2	2/7/2025	15:20	7 ft	Soil	X	X	X									1
C_75_7_3	2/7/2025	15:25	7 ft	Soil	X	X	X								X	1
C_75_7_4	2/7/2025	15:30	7 ft	Soil	X	X	X								X	1
C_64_7_1	2/7/2025	15:40	7 ft	Soil	X	X	X									1
C_64_7_2	2/7/2025	15:45	7 ft	Soil	X	X	X									1
C_64_7_3	2/7/2025	15:50	7 ft	Soil	X	X	X								X	1
C_64_7_4	2/7/2025	15:55	7 ft	Soil	X	X	X								X	1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 corrected

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pelton	Print Macky Morris
Firm H&A	Firm ELETSPO
Date 2/10/25 Time 1310	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print Breeyn Greer	Print PC
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
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505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
					Analysis Requested												Due 2/20/25
C_62_7_1	2/7/2025	16:10	7 ft	Soil	X	X	X									1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_62_7_2	2/7/2025	16:15	7 ft	Soil	X	X	X									1	
C_62_7_3	2/7/2025	16:20	7 ft	Soil	X	X	X								X	1	
C_62_7_4	2/7/2025	16:25	7 ft	Soil	X	X	X								X	1	
C_61_7_1	2/7/2025	15:55	7 ft	Soil	X	X	X									1	
C_61_7_2	2/7/2025	16:00	7 ft	Soil	X	X	X									1	
C_61_7_3	2/7/2025	16:05	7 ft	Soil	X	X	X								X	1	
C_61_7_4	2/7/2025	16:10	7 ft	Soil	X	X	X								X	1	
C_60_7_1	2/7/2025	15:35	7 ft	Soil	X	X	X									1	2.9 + 0.8 + 0.9 con 1 Pool
C_60_7_2	2/7/2025	15:40	7 ft	Soil	X	X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Tyler Pelan	Print Macky Morris
Firm H&A	Firm ESS
Date 2/10/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign Breeyn Greer, PE	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

HALEY ALDRICH
Haley & Aldrich, Inc.
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PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_60_7_3	2/7/2025	15:45	7 ft	Soil	X	X	X								X	1
C_60_7_4	2/7/2025	15:50	7 ft	Soil	X	X	X								X	1
C_49_7_1	2/7/2025	16:40	7 ft	Soil	X	X	X									1
C_49_7_2	2/7/2025	16:45	7 ft	Soil	X	X	X									1
C_49_7_3	2/7/2025	16:50	7 ft	Soil	X	X	X								X	1
C_49_7_4	2/7/2025	16:55	7 ft	Soil	X	X	X								X	1
C_52_7_1	2/7/2025	16:15	7 ft	Soil	X	X	X									1
C_52_7_2	2/7/2025	16:20	7 ft	Soil	X	X	X									1
C_52_7_3	2/7/2025	16:25	7 ft	Soil	X	X	X								X	1
C_52_7_4	2/7/2025	16:30	7 ft	Soil	X	X	X								X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 or 0.8 + 0.7 con 1RE006

Sampled and Relinquished by	Received by
Sign	Sign
Print Lyle Dekam	Print Macky Morris
Firm H&A	Firm EETSPO
Date 2/7/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print Breeyn Greer, PE	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

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☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

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CHAIN OF CUSTODY RECORD

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H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	HOLD	Number of Containers
C_44_7_1	2/7/2025	16:55	7 ft	Soil	X	X	X		1
C_44_7_2	2/7/2025	17:00	7 ft	Soil	X	X	X		1
C_44_7_3	2/7/2025	17:05	7 ft	Soil	X	X	X	X	1
C_44_7_4	2/7/2025	17:10	7 ft	Soil	X	X	X	X	1
C_42_7_1	2/7/2025	16:35	7 ft	Soil	X	X	X		1
C_42_7_2	2/7/2025	16:40	7 ft	Soil	X	X	X		1
C_42_7_3	2/7/2025	16:45	7 ft	Soil	X	X	X	X	1
C_42_7_4	2/7/2025	16:50	7 ft	Soil	X	X	X	X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 2/20/25

Laboratory to use applicable DEP CAM methods, unless directed.

2.9 + 0.8 + 0.9 per 1 Pace

Sampled and Relinquished by
Sign
Print Luke Parker
Firm H&A
Date 2/10/25 Time 13:12

Received by
Sign
Print Macky Moms
Firm EETSPO
Date 2/10/25 Time 1312

Relinquished by
Sign
Print Breeyn Greer, PE
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID

	VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

	VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

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Evidence samples were tampered with? YES NO
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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

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CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
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H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_115_7_1	2/6/2025	14:00	7 ft	Soil	X	X	X									1
C_115_7_2	2/6/2025	14:05	7 ft	Soil	X	X	X									1
C_115_7_3	2/6/2025	14:10	7 ft	Soil	X	X	X								X	1
C_115_7_4	2/6/2025	14:15	7 ft	Soil	X	X	X								X	1
C_116_7_1	2/6/2025	15:25	7 ft	Soil	X	X	X									1
C_116_7_2	2/6/2025	15:30	7 ft	Soil	X	X	X									1
C_116_7_3	2/6/2025	15:35	7 ft	Soil	X	X	X									1
C_116_7_4	2/6/2025	15:40	7 ft	Soil	X	X	X									1
C_105_7_1	2/6/2025	15:45	7 ft	Soil	X	X	X									1
C_105_7_2	2/6/2025	15:50	7 ft	Soil	X	X	X									1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 3/5/25

Laboratory to use applicable DEP CAM methods, unless directed otherwise.

2.5, 2.9 corr 1Reole
0.4, 0.8 corr 1Reole
0.5, 0.9 corr 1Reole

Sampled and Relinquished by
Sign
Print Laurie Peden
Firm Haley & Aldrich
Date 2/7/25 Time 13:10

Received by
Sign
Print Macky Morris
Firm EETSPO
Date 2/10/25 Time 1312

Relinquished by
Sign Breeyn Greer, PE
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID

	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID

	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

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H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_105_7_3	2/6/2025	15:55	7 ft	Soil	X	X	X								X	1
C_105_7_4	2/6/2025	16:00	7 ft	Soil	X	X	X								X	1
C_103_7_1	2/7/2025	13:00	7 ft	Soil	X	X	X									1
C_103_7_2	2/7/2025	13:05	7 ft	Soil	X	X	X									1
C_103_7_3	2/7/2025	13:10	7 ft	Soil	X	X	X								X	1
C_103_7_4	2/7/2025	13:15	7 ft	Soil	X	X	X								X	1
C_92_7_1	2/7/2025	13:35	7 ft	Soil	X	X	X									1
C_92_7_2	2/7/2025	13:40	7 ft	Soil	X	X	X									1
C_92_7_3	2/7/2025	13:45	7 ft	Soil	X	X	X								X	1
C_92_7_4	2/7/2025	13:50	7 ft	Soil	X	X	X								X	1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Due 3/5/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 corr IR006

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pelan	Print Macky Morris
Firm H&A	Firm EFI Spo
Date 2/10/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign Breeyn Greer, PE	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered		D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

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CHAIN OF CUSTODY RECORD

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H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/7/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_87_7_1	2/7/2025	14:10	7 ft	Soil	X	X	X									1
C_87_7_2	2/7/2025	14:15	7 ft	Soil	X	X	X									1
C_87_7_3	2/7/2025	14:20	7 ft	Soil	X	X	X									1
C_87_7_4	2/7/2025	14:25	7 ft	Soil	X	X	X									1
C_91_7_1	2/7/2025	14:40	7 ft	Soil	X	X	X									1
C_91_7_2	2/7/2025	14:45	7 ft	Soil	X	X	X									1
C_91_7_3	2/7/2025	14:50	7 ft	Soil	X	X	X								X	1
C_91_7_4	2/7/2025	14:55	7 ft	Soil	X	X	X								X	1
C_76_7_1	2/7/2025	15:05	7 ft	Soil	X	X	X									1
C_76_7_2	2/7/2025	15:10	7 ft	Soil	X	X	X									1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Due 3/5/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 con 1 PEOC

Sampled and Relinquished by	Received by
Sign	Sign
Print Evelyn Pegg	Print Hadley Adams
Firm H&A	Firm EFG SPO
Date 2/10/25 Time 13:10	Date 2/10/25 Time 1312

Relinquished by	Received by
Sign Breeyn Greer, PE	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered		D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1	☐ S1	☐ GW1
☐ RC-S2	☐ S2	☐ GW2
☐ RC-GW1	☐ S3	☐ GW3
☐ RC-GW2		

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LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

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					Analysis Requested											
C_76_7_3	2/7/2025	15:15	7 ft	Soil	X	X	X								X	1
C_76_7_4	2/7/2025	15:20	7 ft	Soil	X	X	X								X	1
C_75_7_1	2/7/2025	15:15	7 ft	Soil	X	X	X									1
C_75_7_2	2/7/2025	15:20	7 ft	Soil	X	X	X									1
C_75_7_3	2/7/2025	15:25	7 ft	Soil	X	X	X								X	1
C_75_7_4	2/7/2025	15:30	7 ft	Soil	X	X	X								X	1
C_64_7_1	2/7/2025	15:40	7 ft	Soil	X	X	X									1
C_64_7_2	2/7/2025	15:45	7 ft	Soil	X	X	X									1
C_64_7_3	2/7/2025	15:50	7 ft	Soil	X	X	X									1
C_64_7_4	2/7/2025	15:55	7 ft	Soil	X	X	X									1

Comments(special instructions, precautions, additional method numbers, etc.)

Due 3/5/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 + 0.8 + 0.9 confirmed

Sampled and Relinquished by
Sign
Print Luke Pelton
Firm H&A
Date 2/10/25 Time 1310

Received by
Sign
Print Macky Morris
Firm ELETSPO
Date 2/10/25 Time 1312

Relinquished by
Sign
Print Breeyn Greer
Firm
Date Time

Received by
Sign
Print PE
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Water/NaHSO4 (circle)

Sampling Comments

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
					Analysis Requested												Due 3/5/25
C_62_7_1	2/7/2025	16:10	7 ft	Soil	X	X	X									1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_62_7_2	2/7/2025	16:15	7 ft	Soil	X	X	X									1	
C_62_7_3	2/7/2025	16:20	7 ft	Soil	X	X	X								X	1	
C_62_7_4	2/7/2025	16:25	7 ft	Soil	X	X	X								X	1	
C_61_7_1	2/7/2025	15:55	7 ft	Soil	X	X	X									1	
C_61_7_2	2/7/2025	16:00	7 ft	Soil	X	X	X									1	
C_61_7_3	2/7/2025	16:05	7 ft	Soil	X	X	X								X	1	
C_61_7_4	2/7/2025	16:10	7 ft	Soil	X	X	X								X	1	
C_60_7_1	2/7/2025	15:35	7 ft	Soil	X	X	X									1	2.9 + 0.8 + 0.9 con 1 Pool
C_60_7_2	2/7/2025	15:40	7 ft	Soil	X	X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Tyler Pelan	Print Macky Morris
Firm H&A	Firm EET SPO
Date 2/10/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign Breeyn Greer, PE	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

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505 W Riverside Ave.,
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Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List								HOLD	Number of Containers
C_60_7_3	2/7/2025	15:45	7 ft	Soil	X	X	X									1
C_60_7_4	2/7/2025	15:50	7 ft	Soil	X	X	X									1
C_49_7_1	2/7/2025	16:40	7 ft	Soil	X	X	X									1
C_49_7_2	2/7/2025	16:45	7 ft	Soil	X	X	X									1
C_49_7_3	2/7/2025	16:50	7 ft	Soil	X	X	X									1
C_49_7_4	2/7/2025	16:55	7 ft	Soil	X	X	X									1
C_52_7_1	2/7/2025	16:15	7 ft	Soil	X	X	X									1
C_52_7_2	2/7/2025	16:20	7 ft	Soil	X	X	X									1
C_52_7_3	2/7/2025	16:25	7 ft	Soil	X	X	X								X	1
C_52_7_4	2/7/2025	16:30	7 ft	Soil	X	X	X								X	1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Due 3/5/25

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

2.9 or 0.8 + 0.7 con IR006

Sampled and Relinquished by	Received by
Sign	Sign
Print Lyle Dekam	Print Macky Morris
Firm H&A	Firm EETSPO
Date 2/10/25 Time 13:10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print Breeyn Greer, PE	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/10/25
TURNAROUND TIME Standard
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List							HOLD	Number of Containers
C_44_7_1	2/7/2025	16:55	7 ft	Soil	X	X	X								1
C_44_7_2	2/7/2025	17:00	7 ft	Soil	X	X	X								1
C_44_7_3	2/7/2025	17:05	7 ft	Soil	X	X	X								1
C_44_7_4	2/7/2025	17:10	7 ft	Soil	X	X	X								1
C_42_7_1	2/7/2025	16:35	7 ft	Soil	X	X	X								1
C_42_7_2	2/7/2025	16:40	7 ft	Soil	X	X	X								1
C_42_7_3	2/7/2025	16:45	7 ft	Soil	X	X	X								1
C_42_7_4	2/7/2025	16:50	7 ft	Soil	X	X	X								1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Due 3/5/25

Laboratory to use applicable DEP CAM methods, unless directed.

2.9 + 0.8 + 0.9 cor 1 Pace

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Parker	Print Macky Moms
Firm H&A	Firm EETS
Date 2/10/25 Time 13:12	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print Breeyn Greer, PE	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

3/16/2025 (Rev. 1)

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 1 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/10/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_115 7_1	2/6/2025	14 00	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_115_7_2	2/6/2025	14 05	7 ft	Soil	X	X	X	1	
C 115_7 3	2/6/2025	14 10	7 ft	Soil	X	X	X	1	
C_115_7 4	2/6/2025	14 15	7 ft	Soil	X	X	X	1	
C_116 7_1	2/6/2025	15:25	7 ft	Soil	X	X	X	1	
C_116 7_2	2/6/2025	15 30	7 ft	Soil	X	X	X	1	
C_116 7_3	2/6/2025	15 35	7 ft	Soil	X	X	X	1	
C 116_7_4	2/6/2025	15:40	7 ft	Soil	X	X	X	1	
C 105_7_1	2/6/2025	15.45	7 ft	Soil	X	X	X	1	
C_105_7_2	2/6/2025	15 50	7 ft	Soil	X	X	X	1	

25,29 corr 1R006
04 08 corr 1R006
05,09 corr 1R006

Sampled and Relinquished by	Received by
Sign	Sign
Print Katie Pelan	Print Macky Morris
Firm Haley & Aldrich	Firm EETSPO
Date 2/7/25 Time 13.10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID

VOA Vial	

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion. 1 3 4 2

590-29379 Chain of Custody

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1	☐ S1	☐ GW1
☐ RC-S2	☐ S2	☐ GW
☐ RC-GW1	☐ S3	☐ GW
☐ RC-GW 2		

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 301-03 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 2 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/10/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_105_7_3	2/6/2025	15 55	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_105_7_4	2/6/2025	16 00	7 ft	Soil	X	X	X	1	
C_103_7_1	2/7/2025	13 00	7 ft	Soil	X	X	X	1	
C_103_7_2	2/7/2025	13 05	7 ft	Soil	X	X	X	1	
C_103_7_3	2/7/2025	13 10	7 ft	Soil	X	X	X	1	
C_103_7_4	2/7/2025	13 15	7 ft	Soil	X	X	X	1	
C_92_7_1	2/7/2025	13 35	7 ft	Soil	X	X	X	1	
C_92_7_2	2/7/2025	13.40	7 ft	Soil	X	X	X	1	
C_92_7_3	2/7/2025	13.45	7 ft	Soil	X	X	X	1	29+08,+09 corr 1R0056
C_92_7_4	2/7/2025	13 50	7 ft	Soil	X	X	X	1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pelan	Print Macky Morris
Firm H&A	Firm EET SPO
Date 2/10/25 Time 13.19	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Grab Samples via 'The Orchard Method'

Samples collected in an 'X" fashion. 1 3 4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol	
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)	

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Lab CANARY Pr Man. PINK Hale & Aldrich Lab ory

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 3 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/12/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_87_7_1	2/7/2025	14 10	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_87_7_2	2/7/2025	14 15	7 ft	Soil	X	X	X	1	
C_87_7_3	2/7/2025	14:20	7 ft	Soil	X	X	X	1	
C_87_7_4	2/7/2025	14·25	7 ft	Soil	X	X	X	1	
C_91_7_1	2/7/2025	14:40	7 ft	Soil	X	X	X	1	
C_91_7_2	2/7/2025	14:45	7 ft	Soil	X	X	X	1	
C_91_7_3	2/7/2025	14 50	7 ft	Soil	X	X	X	1	
C_91_7_4	2/7/2025	14 55	7 ft	Soil	X	X	X	1	
C_76_7_1	2/7/2025	15 05	7 ft	Soil	X	X	X	1	2 of 08 of 09 con 1 PEDG
C_76_7_2	2/7/2025	15 10	7 ft	Soil	X	X	X	1	

Analysis Requested

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pos	Print Hadley Adams
Firm H&A	Firm EFSPO
Date 2/10/25 Time 13.10	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volum

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via 'The Orchard Method

Samples collected in an "X" fashion: 1 3
4 2

Evidence samples were tampered with? YES NO
If YES, please explain in section below

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY P M PINK Haley & Aldrich Laboratory

Form 3[illegible]3 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List									Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_76_7_3	2/7/2025	15 15	7 ft	Soil	X	X	X									1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_76_7_4	2/7/2025	15·20	7 ft	Soil	X	X	X									1	
C_75_7_1	2/7/2025	15 15	7 ft	Soil	X	X	X									1	
C_75_7_2	2/7/2025	15·20	7 ft	Soil	X	X	X									1	
C_75_7_3	2/7/2025	15·25	7 ft	Soil	X	X	X									1	
C_75_7_4	2/7/2025	15.30	7 ft	Soil	X	X	X									1	
C_64_7_1	2/7/2025	15 40	7 ft	Soil	X	X	X									1	
C_64_7_2	2/7/2025	15.45	7 ft	Soil	X	X	X									1	
C_64_7_3	2/7/2025	15 50	7 ft	Soil	X	X	X									1	29+08+09 confirmation
C_64_7_4	2/7/2025	15 55	7 ft	Soil	X	X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Pyle	Print Macky Morris
Firm H&A	Firm ELETSPO
Date 2/10/25 Time 1310	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered		D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via 'The Orchard Method'

Samples collected in an 'X' fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 5 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/10/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_62_7_1	2/7/2025	16 10	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_62_7_2	2/7/2025	16 15	7 ft	Soil	X	X	X	1	
C_62_7_3	2/7/2025	16·20	7 ft	Soil	X	X	X	1	
C_62_7_4	2/7/2025	16 25	7 ft	Soil	X	X	X	1	
C_61_7_1	2/7/2025	15 55	7 ft	Soil	X	X	X	1	
C_61_7_2	2/7/2025	16 00	7 ft	Soil	X	X	X	1	
C_61_7_3	2/7/2025	16 05	7 ft	Soil	X	X	X	1	
C_61_7_4	2/7/2025	16 10	7 ft	Soil	X	X	X	1	
C_60_7_1	2/7/2025	15 35	7 ft	Soil	X	X	X	1	19 + 0.8 + 0.9 corr IR20LO
C_60_7_2	2/7/2025	15.40	7 ft	Soil	X	X	X	1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Tyler Pahn	Print Macky Morris
Firm H&A	Firm ELTSPO
Date 2/10/25 Time 1310	Date 2/10/25 Time 1312
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Grab Samples via "The Orchard Method'

Samples collected in an "X' fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered		D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TIC are required, as appropriate

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

November 2024

Form 301-3

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane	DELIVERY DATE	2/12/25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	Standard
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington	PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
C_60_7_3	2/7/2025	15.45	7 ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C 60_7_4	2/7/2025	15 50	7 ft	Soil	X	X	X	1	
C_49_7 1	2/7/2025	16.40	7 ft	Soil	X	X	X	1	
C_49 7 2	2/7/2025	16.45	7 ft	Soil	X	X	X	1	
C_49 7_3	2/7/2025	16 50	7 ft	Soil	X	X	X	1	
C_49_7_4	2/7/2025	16 55	7 ft	Soil	X	X	X	1	
C 52_7_1	2/7/2025	16 15	7 ft	Soil	X	X	X	1	
C 52_7_2	2/7/2025	16 20	7 ft	Soil	X	X	X	1	
C_52_7_3	2/7/2025	16 25	7 ft	Soil	X	X	X	1	29or 08+09con (R0006
C_52_7_4	2/7/2025	16 30	7 ft	Soil	X	X	X	1	

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print Macky Morris
Firm H&A	Firm EETSPO
Date 2/12/25 Time 13 10	Date 2/10/25 Time 1313
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G Methanol
B	Sample filtered		D	HNO_3	F	HCL	H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via "The Orchard Method"

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein

_____ This Chain of Custody Record (specify) _____includes _____does not include samples defined as Drinking Water Samples

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples Trip Blank and Field Duplicates are included identified and analysis of TICs are required, as ap

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Man PINK Haley & Aldrich Laboratory

Form 301 03

November 2024

3/16/2025 (Rev. 1)

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 7 of 7

H&A FILE NO.	0202349-002	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Randee Arrington
DELIVERY DATE	2/10/25		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers
C_44_7_1	2/7/2025	16 55	7 ft	Soil	X	X	X	1
C_44_7_2	2/7/2025	17 00	7 ft	Soil	X	X	X	1
C_44_7_3	2/7/2025	17 05	7 ft	Soil	X	X	X	1
C_44_7_4	2/7/2025	17 10	7 ft	Soil	X	X	X	1
C_42_7_1	2/7/2025	16 35	7 ft	Soil	X	X	X	1
C_42_7_2	2/7/2025	16:40	7 ft	Soil	X	X	X	1
C_42_7_3	2/7/2025	16 45	7 ft	Soil	X	X	X	1
C_42_7_4	2/7/2025	16 50	7 ft	Soil	X	X	X	1

Analysis Requested

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

29 @ 0.8 + 0.9 con 1 Pace

Sampled and Relinquished by	Received by
Sign	Sign
Print Luke Parker	Print Madison Moore
Firm HAF	Firm EET-SP
Date 2/8/25 Time 12:10	Date 2/10/25 Time 1312

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A	Sample chilled		C	NaOH	E	H_2SO_4	G Methanol
B	Sample filtered		D	HNO_3	F	HCL	H Water/NaHSO4 (circle)

Sampling Comments

Grab Samples via 'The Orchard Method'

Samples collected in an "X" fashion: 1 3 4 2

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 30 03

November 2024

3/16/2025 (Rev. 1)

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29379-3

Login Number: 29379
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 7:57:09 AM Revision 2

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29410-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

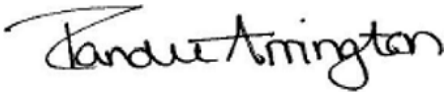
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/16/2025 7:57:09 AM
Revision 2

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29410-1

REVISION

The report being provided is a revision of the original report sent on 2/21/2025. The report (revision 2) is being revised due to revised the 8270E SIM PAH analyte list.

Report revision history
Revision 1 - 2/21/2025 - Reason - the 8270E SIM PAH results for the following samples were omitted from the original report: 590-29410-2.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/11/2025 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

GC/MS Semi VOA
Method 8270E_SIM: Due to the high concentration of multiple analytes, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 590-52386 and analytical batch 590-52387 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 590-52475 and analytical batch 590-52488 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29410-1	C_27_6_1	Solid	02/11/25 14:05	02/11/25 16:30
590-29410-2	C_27_6_2	Solid	02/11/25 14:10	02/11/25 16:30
590-29410-5	C_18_5_1	Solid	02/11/25 14:30	02/11/25 16:30
590-29410-6	C_18_5_2	Solid	02/11/25 14:35	02/11/25 16:30
590-29410-9	C_15_5_1	Solid	02/11/25 14:50	02/11/25 16:30
590-29410-10	C_15_5_2	Solid	02/11/25 14:55	02/11/25 16:30
590-29410-13	C_22_5_1	Solid	02/11/25 15:10	02/11/25 16:30
590-29410-14	C_22_5_2	Solid	02/11/25 15:15	02/11/25 16:30
590-29410-17	C_26_5_1	Solid	02/10/25 15:15	02/11/25 16:30
590-29410-18	C_26_5_2	Solid	02/10/25 15:15	02/11/25 16:30

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_27_6_1

Date Collected: 02/11/25 14:05
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-1

Matrix: Solid
Percent Solids: 97.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
Benzo[a]anthracene	**300**	**F1**	10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
Chrysene	**290**	**F1**	10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
Benzo[b]fluoranthene	**400**	**F1 F2**	10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
Benzo[k]fluoranthene	**160**	**F1**	10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
Benzo[a]pyrene	**400**	**F1**	10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
Indeno[1,2,3-cd]pyrene	**200**	**F1 F2**	10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1
Dibenz(a,h)anthracene	**73**	**F1**	10		ug/Kg	☼	02/17/25 08:57	02/17/25 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*88*		*32 - 120*	*02/17/25 08:57*	*02/17/25 12:29*	*1*
2-Fluorobiphenyl (Surr)	*93*		*41 - 120*	*02/17/25 08:57*	*02/17/25 12:29*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/17/25 08:57*	*02/17/25 12:29*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.9**		9.7		mg/Kg	☼	02/20/25 13:26	02/20/25 16:16	10
Lead	ND	F1	23		mg/Kg	☼	02/20/25 13:26	02/20/25 16:16	10

Client Sample ID: C_27_6_2

Date Collected: 02/11/25 14:10
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-2

Matrix: Solid
Percent Solids: 94.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**12**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
Benzo[a]anthracene	**1100**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
Chrysene	**1200**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
Benzo[b]fluoranthene	**1500**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
Benzo[k]fluoranthene	**530**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
Benzo[a]pyrene	**1400**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
Indeno[1,2,3-cd]pyrene	**710**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1
Dibenz(a,h)anthracene	**260**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*96*		*32 - 120*	*02/17/25 08:57*	*02/17/25 13:35*	*1*
2-Fluorobiphenyl (Surr)	*100*		*41 - 120*	*02/17/25 08:57*	*02/17/25 13:35*	*1*
p-Terphenyl-d14	*117*		*45 - 134*	*02/17/25 08:57*	*02/17/25 13:35*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.8		mg/Kg	☼	02/20/25 13:26	02/20/25 16:47	10
Lead	ND		21		mg/Kg	☼	02/20/25 13:26	02/20/25 16:47	10

Client Sample ID: C_18_5_1

Date Collected: 02/11/25 14:30
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-5

Matrix: Solid
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
Benzo[a]anthracene	**150**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
Chrysene	**150**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
Benzo[b]fluoranthene	**200**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
Benzo[k]fluoranthene	**76**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
Benzo[a]pyrene	**200**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
Indeno[1,2,3-cd]pyrene	**97**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1
Dibenz(a,h)anthracene	**36**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/17/25 08:57*	*02/17/25 13:57*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*02/17/25 08:57*	*02/17/25 13:57*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/17/25 08:57*	*02/17/25 13:57*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.7		mg/Kg	☼	02/20/25 13:26	02/20/25 16:52	10
Lead	ND		23		mg/Kg	☼	02/20/25 13:26	02/20/25 16:52	10

Client Sample ID: C_18_5_2

Date Collected: 02/11/25 14:35
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-6

Matrix: Solid
Percent Solids: 96.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
Benzo[a]anthracene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
Chrysene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
Benzo[b]fluoranthene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
Benzo[a]pyrene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*02/17/25 08:57*	*02/17/25 14:19*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*02/17/25 08:57*	*02/17/25 14:19*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*02/17/25 08:57*	*02/17/25 14:19*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.6		mg/Kg	☼	02/20/25 13:26	02/20/25 17:12	10
Lead	ND		23		mg/Kg	☼	02/20/25 13:26	02/20/25 17:12	10

Client Sample ID: C_15_5_1

Date Collected: 02/11/25 14:50
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-9

Matrix: Solid
Percent Solids: 97.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
Benzo[a]anthracene	**12**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
Chrysene	**13**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
Benzo[b]fluoranthene	**16**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
Benzo[a]pyrene	**15**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*02/17/25 08:57*	*02/17/25 14:41*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*02/17/25 08:57*	*02/17/25 14:41*	*1*
p-Terphenyl-d14	*112*		*45 - 134*	*02/17/25 08:57*	*02/17/25 14:41*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.7		mg/Kg	☼	02/20/25 13:26	02/20/25 17:17	10
Lead	ND		23		mg/Kg	☼	02/20/25 13:26	02/20/25 17:17	10

Client Sample ID: C_15_5_2

Date Collected: 02/11/25 14:55
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-10

Matrix: Solid
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
Benzo[a]anthracene	**97**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
Chrysene	**120**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
Benzo[b]fluoranthene	**140**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
Benzo[k]fluoranthene	**50**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
Benzo[a]pyrene	**150**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
Indeno[1,2,3-cd]pyrene	**73**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1
Dibenz(a,h)anthracene	**28**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/17/25 08:57*	*02/17/25 15:04*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*02/17/25 08:57*	*02/17/25 15:04*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*02/17/25 08:57*	*02/17/25 15:04*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	02/20/25 13:26	02/20/25 17:22	10
Lead	ND		23		mg/Kg	☼	02/20/25 13:26	02/20/25 17:22	10

Client Sample ID: C_22_5_1

Date Collected: 02/11/25 15:10
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-13

Matrix: Solid
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
2-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
1-Methylnaphthalene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
Benzo[a]anthracene	**11**		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
Chrysene	**12**		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
Benzo[b]fluoranthene	**16**		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
Benzo[k]fluoranthene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
Benzo[a]pyrene	**16**		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
Indeno[1,2,3-cd]pyrene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1
Dibenz(a,h)anthracene	ND		9.7		ug/Kg	☼	02/17/25 08:57	02/17/25 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*32 - 120*	*02/17/25 08:57*	*02/17/25 15:26*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*02/17/25 08:57*	*02/17/25 15:26*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/17/25 08:57*	*02/17/25 15:26*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	02/20/25 13:26	02/20/25 17:27	10
Lead	ND		24		mg/Kg	☼	02/20/25 13:26	02/20/25 17:27	10

Client Sample ID: C_22_5_2

Date Collected: 02/11/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-14

Matrix: Solid
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**11**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
Benzo[a]anthracene	**1200**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
Chrysene	**1200**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
Benzo[b]fluoranthene	**1700**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
Benzo[k]fluoranthene	**660**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
Benzo[a]pyrene	**1600**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
Indeno[1,2,3-cd]pyrene	**810**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1
Dibenz(a,h)anthracene	**290**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*02/17/25 08:57*	*02/17/25 15:48*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*02/17/25 08:57*	*02/17/25 15:48*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*02/17/25 08:57*	*02/17/25 15:48*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**14**		9.7		mg/Kg	☼	02/20/25 13:26	02/20/25 17:32	10
Lead	ND		23		mg/Kg	☼	02/20/25 13:26	02/20/25 17:32	10

Client Sample ID: C_26_5_1

Lab Sample ID: 590-29410-17

Date Collected: 02/10/25 15:15

Matrix: Solid

Date Received: 02/11/25 16:30

Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
Benzo[a]anthracene	**18**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
Chrysene	**20**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
Benzo[b]fluoranthene	**25**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
Benzo[k]fluoranthene	**11**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
Benzo[a]pyrene	**25**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
Indeno[1,2,3-cd]pyrene	**12**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*82*		*32 - 120*	*02/17/25 08:57*	*02/17/25 16:10*	*1*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*	*02/17/25 08:57*	*02/17/25 16:10*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/17/25 08:57*	*02/17/25 16:10*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**10**		9.0		mg/Kg	☼	02/20/25 13:26	02/20/25 17:37	10
Lead	ND		22		mg/Kg	☼	02/20/25 13:26	02/20/25 17:37	10

Client Sample ID: C_26_5_2

Lab Sample ID: 590-29410-18

Date Collected: 02/10/25 15:15

Matrix: Solid

Date Received: 02/11/25 16:30

Percent Solids: 96.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
Benzo[a]anthracene	**190**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
Chrysene	**260**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
Benzo[b]fluoranthene	**89**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
Benzo[k]fluoranthene	**27**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
Benzo[a]pyrene	**270**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
Indeno[1,2,3-cd]pyrene	**41**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1
Dibenz(a,h)anthracene	**41**		10		ug/Kg	☼	02/17/25 08:57	02/17/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*96*		*32 - 120*	*02/17/25 08:57*	*02/17/25 16:32*	*1*
2-Fluorobiphenyl (Surr)	*98*		*41 - 120*	*02/17/25 08:57*	*02/17/25 16:32*	*1*
p-Terphenyl-d14	*111*		*45 - 134*	*02/17/25 08:57*	*02/17/25 16:32*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	02/20/25 13:26	02/20/25 17:42	10
Lead	ND		24		mg/Kg	☼	02/20/25 13:26	02/20/25 17:42	10

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52386/1-A
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
2-Methylnaphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
1-Methylnaphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[a]anthracene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Chrysene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[a]pyrene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*92*		*32 - 120*	*02/17/25 08:57*	*02/17/25 11:45*	*1*
2-Fluorobiphenyl (Surr)	*96*		*41 - 120*	*02/17/25 08:57*	*02/17/25 11:45*	*1*
p-Terphenyl-d14	*111*		*45 - 134*	*02/17/25 08:57*	*02/17/25 11:45*	*1*

Lab Sample ID: LCS 590-52386/2-A
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52386

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	212		ug/Kg		79	37 - 120
2-Methylnaphthalene	267	224		ug/Kg		84	45 - 120
1-Methylnaphthalene	267	224		ug/Kg		84	44 - 120
Benzo[a]anthracene	267	253		ug/Kg		95	65 - 122
Chrysene	267	242		ug/Kg		91	53 - 120
Benzo[b]fluoranthene	267	234		ug/Kg		88	56 - 122
Benzo[k]fluoranthene	267	268		ug/Kg		101	53 - 120
Benzo[a]pyrene	267	233		ug/Kg		87	56 - 120
Indeno[1,2,3-cd]pyrene	267	252		ug/Kg		95	59 - 120
Dibenz(a,h)anthracene	267	257		ug/Kg		96	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*
p-Terphenyl-d14	*106*		*45 - 134*

Lab Sample ID: 590-29410-1 MS
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: C_27_6_1
Prep Type: Total/NA
Prep Batch: 52386

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		262	211		ug/Kg	☼	80	37 - 120
2-Methylnaphthalene	ND		262	225		ug/Kg	☼	86	45 - 120
1-Methylnaphthalene	ND		262	222		ug/Kg	☼	85	44 - 120
Benzo[a]anthracene	300	F1	262	1110	F1	ug/Kg	☼	312	65 - 122
Chrysene	290	F1	262	1100	F1	ug/Kg	☼	310	53 - 120
Benzo[b]fluoranthene	400	F1 F2	262	1190	F1	ug/Kg	☼	301	56 - 122

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29410-1 MS
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: C_27_6_1
Prep Type: Total/NA
Prep Batch: 52386

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	160	F1	262	889	F1	ug/Kg	☼	278	53 - 120
Benzo[a]pyrene	400	F1	262	1350	F1	ug/Kg	☼	364	56 - 120
Indeno[1,2,3-cd]pyrene	200	F1 F2	262	816	F1	ug/Kg	☼	234	59 - 120
Dibenz(a,h)anthracene	73	F1	262	437	F1	ug/Kg	☼	139	59 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*
p-Terphenyl-d14	*108*		*45 - 134*

Lab Sample ID: 590-29410-1 MSD
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: C_27_6_1
Prep Type: Total/NA
Prep Batch: 52386

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		264	224		ug/Kg	☼	84	37 - 120	6	35
2-Methylnaphthalene	ND		264	235		ug/Kg	☼	89	45 - 120	5	29
1-Methylnaphthalene	ND		264	232		ug/Kg	☼	88	44 - 120	5	28
Benzo[a]anthracene	300	F1	264	1210	F1	ug/Kg	☼	347	65 - 122	9	21
Chrysene	290	F1	264	1250	F1	ug/Kg	☼	364	53 - 120	13	16
Benzo[b]fluoranthene	400	F1 F2	264	1630	F1 F2	ug/Kg	☼	466	56 - 122	31	24
Benzo[k]fluoranthene	160	F1	264	793	F1	ug/Kg	☼	239	53 - 120	11	19
Benzo[a]pyrene	400	F1	264	1640	F1	ug/Kg	☼	472	56 - 120	20	20
Indeno[1,2,3-cd]pyrene	200	F1 F2	264	954	F1 F2	ug/Kg	☼	284	59 - 120	16	15
Dibenz(a,h)anthracene	73	F1	264	486	F1	ug/Kg	☼	157	59 - 120	11	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*87*		*32 - 120*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*
p-Terphenyl-d14	*98*		*45 - 134*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-52475/2-A
Matrix: Solid
Analysis Batch: 52488

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		02/20/25 13:25	02/20/25 16:11	1
Lead	ND		3.0		mg/Kg		02/20/25 13:25	02/20/25 16:11	1

Lab Sample ID: LCS 590-52475/1-A
Matrix: Solid
Analysis Batch: 52488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	98.8		mg/Kg		99	80 - 120
Lead	50.0	52.1		mg/Kg		104	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 590-29410-1 MS
Matrix: Solid
Analysis Batch: 52488

Client Sample ID: C_27_6_1
Prep Type: Total/NA
Prep Batch: 52475

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	9.9		102	103		mg/Kg	☼	91	75 - 125		
Lead	ND	F1	51.2	66.6		mg/Kg	☼	106	75 - 125		

Lab Sample ID: 590-29410-1 MSD
Matrix: Solid
Analysis Batch: 52488

Client Sample ID: C_27_6_1
Prep Type: Total/NA
Prep Batch: 52475

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	9.9		102	123		mg/Kg	☼	110	75 - 125	18	20
Lead	ND	F1	51.2	77.3	F1	mg/Kg	☼	126	75 - 125	15	20

Lab Sample ID: 590-29410-1 DU
Matrix: Solid
Analysis Batch: 52488

Client Sample ID: C_27_6_1
Prep Type: Total/NA
Prep Batch: 52475

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	9.9		9.89		mg/Kg	☼	0.6	20
Lead	ND	F1	ND		mg/Kg	☼	NC	20

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-1

Client Sample ID: C_27_6_1
Date Collected: 02/11/25 14:05
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_27_6_1
Date Collected: 02/11/25 14:05
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-1
Matrix: Solid
Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.06 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 12:29	NMI	EET SPK
Total/NA	Prep	3050B			1.32 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 16:16	AMB	EET SPK

Client Sample ID: C_27_6_2
Date Collected: 02/11/25 14:10
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_27_6_2
Date Collected: 02/11/25 14:10
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-2
Matrix: Solid
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.55 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 13:35	NMI	EET SPK
Total/NA	Prep	3050B			1.50 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 16:47	AMB	EET SPK

Client Sample ID: C_18_5_1
Date Collected: 02/11/25 14:30
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_18_5_1
Date Collected: 02/11/25 14:30
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-5
Matrix: Solid
Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.56 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 13:57	NMI	EET SPK
Total/NA	Prep	3050B			1.35 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 16:52	AMB	EET SPK

Client Sample ID: C_18_5_2
Date Collected: 02/11/25 14:35
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_18_5_2
Date Collected: 02/11/25 14:35
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-6
Matrix: Solid
Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.92 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 14:19	NMI	EET SPK
Total/NA	Prep	3050B			1.35 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 17:12	AMB	EET SPK

Client Sample ID: C_15_5_1
Date Collected: 02/11/25 14:50
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52351	02/13/25 11:45	JSP	EET SPK

Client Sample ID: C_15_5_1
Date Collected: 02/11/25 14:50
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-9
Matrix: Solid
Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.05 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 14:41	NMI	EET SPK
Total/NA	Prep	3050B			1.33 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 17:17	AMB	EET SPK

Client Sample ID: C_15_5_2
Date Collected: 02/11/25 14:55
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_15_5_2
Date Collected: 02/11/25 14:55
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-10
Matrix: Solid
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.30 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 15:04	NMI	EET SPK
Total/NA	Prep	3050B			1.33 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 17:22	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-1

Client Sample ID: C_22_5_1
Date Collected: 02/11/25 15:10
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_22_5_1
Date Collected: 02/11/25 15:10
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-13
Matrix: Solid
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.95 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 15:26	NMI	EET SPK
Total/NA	Prep	3050B			1.29 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 17:27	AMB	EET SPK

Client Sample ID: C_22_5_2
Date Collected: 02/11/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_22_5_2
Date Collected: 02/11/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-14
Matrix: Solid
Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.17 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 15:48	NMI	EET SPK
Total/NA	Prep	3050B			1.34 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 17:32	AMB	EET SPK

Client Sample ID: C_26_5_1
Date Collected: 02/10/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_26_5_1
Date Collected: 02/10/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-17
Matrix: Solid
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.32 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 16:10	NMI	EET SPK
Total/NA	Prep	3050B			1.43 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 17:37	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-1

Client Sample ID: C_26_5_2

Date Collected: 02/10/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_26_5_2

Date Collected: 02/10/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-18

Matrix: Solid
Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.08 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 16:32	NMI	EET SPK
Total/NA	Prep	3050B			1.33 g	50 mL	52475	02/20/25 13:26	AMB	EET SPK
Total/NA	Analysis	6010D		10			52488	02/20/25 17:42	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201
Phone (617) 886-7400
Fax (617) 886-7600

CHAIN OF CUSTODY RECORD

H&A FILE NO. 0207349-007 | LABORATORY Eurofins | DELIVERY DATE 02/11/25
PROJECT NAME CUSD-Gun Club | ADDRESS | TURNAROUND TIME 02/21/25
H&A CONTACT Breeyn Greer | CONTACT | PROJECT MANAGER

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers
C_27_6_1	2/11/25	1405	6 ft	Soil	X	X	X	1
C_27_6_2	2/11/25	1410	6 ft	Soil	X	X	X	1
C_27_6_3	2/11/25	1415	6 ft	Soil				1
C_27_6_4	2/11/25	1420	6 ft	Soil				1
C_18_5_1	2/11/25	1430	5 ft	Soil	X	X	X	1
C_18_5_2	2/11/25	1435	5 ft	Soil	X	X	X	1
C_18_5_3	2/11/25	1440	5 ft	Soil				1
C_18_5_4	2/11/25	1445	5 ft	Soil				1
C_15_5_1	2/11/25	1450	5 ft	Soil	X	X	X	1
C_15_5_2	2/11/25	1455	5 ft	Soil	X	X	X	1

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

4.2, 4.6 cor 1Page

Sampled and Relinquished by
Sign
Print Zack Castillo-Sisl
Firm HA
Date 2/11/25 Time 1630

Received by
Sign
Print Hayley Moore
Firm EET SPO
Date 2/11/25 Time 1630

Relinquished by / Received by
Sign
Print
Firm
Date Time

Relinquished by / Received by
Sign
Print
Firm
Date Time

LIQUID

	VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

	VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in EWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202349-002
PROJECT NAME CUSD-GunClub
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 02/11/25
TURNAROUND TIME 02/21/25
PROJECT MANAGER

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs (List Specific List)	Number of Containers
C_15_5_3	2/11/25	1500	5 ft	Soil				1
C_15_5_4	2/11/25	1505	5 ft	Soil				1
C_22_5_1	2/11/25	1510	5 ft	Soil	X	X	X	1
C_22_5_2	2/11/25	1515	5ft	Soil	X	X	X	1
C_22_5_3	2/11/25	1520	5ft	Soil				1
C_22_5_4	2/11/25	1525	5ft	Soil				1
C_26_5_1	2/10/25	1515	5ft	Soil	X	X	X	1
C_26_5_2	2/10/25	1515	5 ft	Soil	X	X	X	1
C_26_5_3	2/10/25	1515	5 ft	Soil				
C_26_5_4	2/10/25	1515	5 ft	Soil				

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

4.2.4. Lecon Rock

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo-DaSilva	Print Macky Morris
Firm H&A	Firm EEL SPO
Date 2/11/25 Time 1630	Date 2/11/25 Time 1630
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 2

H&A FILE NO.	0207349-007	LABORATORY	Eurofins
PROJECT NAME	CVSD-Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	02/11/25		
TURNAROUND TIME	02/21/25		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAH (Project Specific List)	Number of Containers
C_27_6_1	2/11/25	1405	6 ft	Soil	X	X	X	1
C_27_6_2	2/11/25	1410	6 ft	Soil	X	X	X	1
C_27_6_3	2/11/25	1415	6 ft	Soil				1
C_27_6_4	2/11/25	1420	6 ft	Soil				1
C_18_5_1	2/11/25	1430	5 ft	Soil	X	X	X	1
C_18_5_2	2/11/25	1435	5ft	Soil	X	X	X	1
C_18_5_3	2/11/25	1440	5ft	Soil				1
C_18_5_4	2/11/25	1445	5ft	Soil				1
C_15_5_1	2/11/25	1450	5 ft	Soil	X	X	X	1
C_15_5_2	2/11/25	1455	5 ft	Soil	X	X	X	1

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

42.46 cor Rcode

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo-Soto	Print Macky Moore
Firm HA	Firm EET SPO
Date 2/11/25 Time 1630	Date 2/11/25 Time 1630
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

590-29410 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CVSD-GunClub	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	02/11/25		
TURNAROUND TIME	02/21/25		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs (and Specific List)	Number of Containers
C_15_5_3	2/11/25	1500	5 ft	Soil				1
C_15_5_4	2/11/25	1505	5 ft	Soil				1
C_22_5_1	2/11/25	1510	5 ft	Soil	X	X	X	1
C_22_5_2	2/11/25	1515	5 ft	Soil	X	X	X	1
C_22_5_3	2/11/25	1520	5 ft	Soil				1
C_22_5_4	2/11/25	1525	5 ft	Soil				1
C_26_5_1	2/10/25	1515	5 ft	Soil	X	X	X	1
C_26_5_2	2/10/25	1515	5 ft	Soil	X	X	X	1
C_26_5_3	2/10/25	1515	5 ft	Soil				
C_26_5_4	2/10/25	1515	5 ft	Soil				

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not Selected for analysis

4 2.4 Locor Rock

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo/Jason Lee	Print Macky Morris
Firm HA	Firm EEL SPO
Date 2/11/25 Time 1630	Date 2/11/25 Time 1630

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29410-1

Login Number: 29410
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 7:56:10 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29410-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

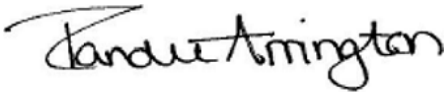
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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QC Sample Results 11
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Certification Summary 16
Method Summary 17
Chain of Custody 18
Receipt Checklists 22

Job Narrative
590-29410-3

REVISION

The report being provided is a revision of the original report sent on 2/26/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/11/2025 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29410-7	C_18_5_3	Solid	02/11/25 14:40	02/11/25 16:30
590-29410-8	C_18_5_4	Solid	02/11/25 14:45	02/11/25 16:30
590-29410-11	C_15_5_3	Solid	02/11/25 15:00	02/11/25 16:30
590-29410-12	C_15_5_4	Solid	02/11/25 15:05	02/11/25 16:30
590-29410-15	C_22_5_3	Solid	02/11/25 15:20	02/11/25 16:30
590-29410-16	C_22_5_4	Solid	02/11/25 15:25	02/11/25 16:30
590-29410-19	C_26_5_3	Solid	02/10/25 15:15	02/11/25 16:30
590-29410-20	C_26_5_4	Solid	02/10/25 15:15	02/11/25 16:30

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_18_5_3

Date Collected: 02/11/25 14:40
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-7

Matrix: Solid
Percent Solids: 95.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
Benzo[a]anthracene	**61**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
Chrysene	**67**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
Benzo[b]fluoranthene	**68**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
Benzo[k]fluoranthene	**34**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
Benzo[a]pyrene	**74**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
Indeno[1,2,3-cd]pyrene	**34**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1
Dibenz(a,h)anthracene	**11**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/24/25 10:37*	*02/24/25 14:18*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*02/24/25 10:37*	*02/24/25 14:18*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/24/25 10:37*	*02/24/25 14:18*	*1*

Client Sample ID: C_18_5_4

Date Collected: 02/11/25 14:45
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-8

Matrix: Solid
Percent Solids: 96.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
Benzo[a]anthracene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
Chrysene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
Benzo[b]fluoranthene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
Benzo[k]fluoranthene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
Benzo[a]pyrene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
Indeno[1,2,3-cd]pyrene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	02/24/25 10:37	02/24/25 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*32 - 120*	*02/24/25 10:37*	*02/24/25 15:24*	*1*
2-Fluorobiphenyl (Surr)	*64*		*41 - 120*	*02/24/25 10:37*	*02/24/25 15:24*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*02/24/25 10:37*	*02/24/25 15:24*	*1*

Client Sample ID: C_15_5_3

Date Collected: 02/11/25 15:00
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-11

Matrix: Solid
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
Chrysene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1

Client Sample ID: C_15_5_3

Date Collected: 02/11/25 15:00
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-11

Matrix: Solid
Percent Solids: 96.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	02/24/25 10:37	02/24/25 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*32 - 120*	*02/24/25 10:37*	*02/24/25 15:46*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*02/24/25 10:37*	*02/24/25 15:46*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/24/25 10:37*	*02/24/25 15:46*	*1*

Client Sample ID: C_15_5_4

Date Collected: 02/11/25 15:05
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-12

Matrix: Solid
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
Benzo[a]anthracene	**16**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
Chrysene	**18**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
Benzo[b]fluoranthene	**20**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
Benzo[k]fluoranthene	**11**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
Benzo[a]pyrene	**19**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*32 - 120*	*02/24/25 10:37*	*02/24/25 16:09*	*1*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*	*02/24/25 10:37*	*02/24/25 16:09*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/24/25 10:37*	*02/24/25 16:09*	*1*

Client Sample ID: C_22_5_3

Date Collected: 02/11/25 15:20
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-15

Matrix: Solid
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
Benzo[a]anthracene	**82**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
Chrysene	**90**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
Benzo[b]fluoranthene	**100**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
Benzo[k]fluoranthene	**53**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
Benzo[a]pyrene	**110**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
Indeno[1,2,3-cd]pyrene	**55**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1
Dibenz(a,h)anthracene	**18**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*32 - 120*	*02/24/25 10:37*	*02/24/25 16:31*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*02/24/25 10:37*	*02/24/25 16:31*	*1*

Client Sample ID: C_22_5_3

Date Collected: 02/11/25 15:20
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-15

Matrix: Solid
Percent Solids: 96.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*96*		*45 - 134*	*02/24/25 10:37*	*02/24/25 16:31*	*1*

Client Sample ID: C_22_5_4

Date Collected: 02/11/25 15:25
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-16

Matrix: Solid
Percent Solids: 96.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
Benzo[a]anthracene	**380**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
Chrysene	**400**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
Benzo[b]fluoranthene	**460**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
Benzo[k]fluoranthene	**200**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
Benzo[a]pyrene	**500**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
Indeno[1,2,3-cd]pyrene	**260**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1
Dibenz(a,h)anthracene	**92**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/24/25 10:37*	*02/24/25 16:53*	*1*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*02/24/25 10:37*	*02/24/25 16:53*	*1*
p-Terphenyl-d14	*92*		*45 - 134*	*02/24/25 10:37*	*02/24/25 16:53*	*1*

Client Sample ID: C_26_5_3

Date Collected: 02/10/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-19

Matrix: Solid
Percent Solids: 97.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
Benzo[a]anthracene	**59**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
Chrysene	**64**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
Benzo[b]fluoranthene	**79**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
Benzo[k]fluoranthene	**40**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
Benzo[a]pyrene	**79**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
Indeno[1,2,3-cd]pyrene	**40**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1
Dibenz(a,h)anthracene	**13**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*02/24/25 10:37*	*02/24/25 17:15*	*1*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*	*02/24/25 10:37*	*02/24/25 17:15*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*02/24/25 10:37*	*02/24/25 17:15*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Client Sample ID: C_26_5_4
Date Collected: 02/10/25 15:15
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-20
Matrix: Solid
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
Benzo[a]anthracene	**380**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
Chrysene	**400**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
Benzo[b]fluoranthene	**550**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
Benzo[k]fluoranthene	**370**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
Benzo[a]pyrene	**700**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
Indeno[1,2,3-cd]pyrene	**380**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1
Dibenz(a,h)anthracene	**130**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*89*		*32 - 120*	*02/24/25 10:37*	*02/24/25 17:37*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*02/24/25 10:37*	*02/24/25 17:37*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*02/24/25 10:37*	*02/24/25 17:37*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52518/1-A
Matrix: Solid
Analysis Batch: 52520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52518

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
2-Methylnaphthalene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
1-Methylnaphthalene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[a]anthracene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Chrysene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[a]pyrene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*02/24/25 10:37*	*02/24/25 13:34*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*02/24/25 10:37*	*02/24/25 13:34*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/24/25 10:37*	*02/24/25 13:34*	*1*

Lab Sample ID: LCS 590-52518/2-A
Matrix: Solid
Analysis Batch: 52520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52518

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	209		ug/Kg		79	37 - 120
2-Methylnaphthalene	267	217		ug/Kg		82	45 - 120
1-Methylnaphthalene	267	218		ug/Kg		82	44 - 120
Benzo[a]anthracene	267	272		ug/Kg		102	65 - 122
Chrysene	267	251		ug/Kg		94	53 - 120
Benzo[b]fluoranthene	267	282		ug/Kg		106	56 - 122
Benzo[k]fluoranthene	267	274		ug/Kg		103	53 - 120
Benzo[a]pyrene	267	254		ug/Kg		95	56 - 120
Indeno[1,2,3-cd]pyrene	267	263		ug/Kg		98	59 - 120
Dibenz(a,h)anthracene	267	268		ug/Kg		100	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*91*		*32 - 120*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
p-Terphenyl-d14	*104*		*45 - 134*

Lab Sample ID: 590-29410-7 MS
Matrix: Solid
Analysis Batch: 52520

Client Sample ID: C_18_5_3
Prep Type: Total/NA
Prep Batch: 52518

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		273	163		ug/Kg	☼	60	37 - 120
2-Methylnaphthalene	ND		273	178		ug/Kg	☼	65	45 - 120
1-Methylnaphthalene	ND		273	180		ug/Kg	☼	66	44 - 120
Benzo[a]anthracene	61		273	316		ug/Kg	☼	93	65 - 122
Chrysene	67		273	285		ug/Kg	☼	80	53 - 120
Benzo[b]fluoranthene	68		273	324		ug/Kg	☼	94	56 - 122

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29410-7 MS
Matrix: Solid
Analysis Batch: 52520

Client Sample ID: C_18_5_3
Prep Type: Total/NA
Prep Batch: 52518

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	34		273	284		ug/Kg	☼	92	53 - 120
Benzo[a]pyrene	74		273	319		ug/Kg	☼	90	56 - 120
Indeno[1,2,3-cd]pyrene	34		273	282		ug/Kg	☼	91	59 - 120
Dibenz(a,h)anthracene	11		273	264		ug/Kg	☼	93	59 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*72*		*32 - 120*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*
p-Terphenyl-d14	*96*		*45 - 134*

Lab Sample ID: 590-29410-7 MSD
Matrix: Solid
Analysis Batch: 52520

Client Sample ID: C_18_5_3
Prep Type: Total/NA
Prep Batch: 52518

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		274	167		ug/Kg	☼	61	37 - 120	2	35
2-Methylnaphthalene	ND		274	178		ug/Kg	☼	65	45 - 120	0	29
1-Methylnaphthalene	ND		274	180		ug/Kg	☼	66	44 - 120	0	28
Benzo[a]anthracene	61		274	291		ug/Kg	☼	84	65 - 122	8	21
Chrysene	67		274	261		ug/Kg	☼	71	53 - 120	9	16
Benzo[b]fluoranthene	68		274	276		ug/Kg	☼	76	56 - 122	16	24
Benzo[k]fluoranthene	34		274	257		ug/Kg	☼	81	53 - 120	10	19
Benzo[a]pyrene	74		274	285		ug/Kg	☼	77	56 - 120	11	20
Indeno[1,2,3-cd]pyrene	34		274	255		ug/Kg	☼	81	59 - 120	10	15
Dibenz(a,h)anthracene	11		274	239		ug/Kg	☼	83	59 - 120	10	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*65*		*32 - 120*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*
p-Terphenyl-d14	*89*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Client Sample ID: C_18_5_3
Date Collected: 02/11/25 14:40
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_18_5_3
Date Collected: 02/11/25 14:40
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-7
Matrix: Solid
Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.53 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 14:18	NMI	EET SPK

Client Sample ID: C_18_5_4
Date Collected: 02/11/25 14:45
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_18_5_4
Date Collected: 02/11/25 14:45
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-8
Matrix: Solid
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.59 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 15:24	NMI	EET SPK

Client Sample ID: C_15_5_3
Date Collected: 02/11/25 15:00
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_15_5_3
Date Collected: 02/11/25 15:00
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-11
Matrix: Solid
Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.85 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 15:46	NMI	EET SPK

Client Sample ID: C_15_5_4
Date Collected: 02/11/25 15:05
Date Received: 02/11/25 16:30

Lab Sample ID: 590-29410-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Client Sample ID: C_15_5_4
Lab Sample ID: 590-29410-12
Date Collected: 02/11/25 15:05
Matrix: Solid
Date Received: 02/11/25 16:30
Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.50 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 16:09	NMI	EET SPK

Client Sample ID: C_22_5_3
Lab Sample ID: 590-29410-15
Date Collected: 02/11/25 15:20
Matrix: Solid
Date Received: 02/11/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_22_5_3
Lab Sample ID: 590-29410-15
Date Collected: 02/11/25 15:20
Matrix: Solid
Date Received: 02/11/25 16:30
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.32 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 16:31	NMI	EET SPK

Client Sample ID: C_22_5_4
Lab Sample ID: 590-29410-16
Date Collected: 02/11/25 15:25
Matrix: Solid
Date Received: 02/11/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_22_5_4
Lab Sample ID: 590-29410-16
Date Collected: 02/11/25 15:25
Matrix: Solid
Date Received: 02/11/25 16:30
Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 16:53	NMI	EET SPK

Client Sample ID: C_26_5_3
Lab Sample ID: 590-29410-19
Date Collected: 02/10/25 15:15
Matrix: Solid
Date Received: 02/11/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Client Sample ID: C_26_5_3

Lab Sample ID: 590-29410-19
Date Collected: 02/10/25 15:15
Matrix: Solid
Date Received: 02/11/25 16:30
Percent Solids: 97.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.05 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 17:15	NMI	EET SPK

Client Sample ID: C_26_5_4

Lab Sample ID: 590-29410-20
Date Collected: 02/10/25 15:15
Matrix: Solid
Date Received: 02/11/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_26_5_4

Lab Sample ID: 590-29410-20
Date Collected: 02/10/25 15:15
Matrix: Solid
Date Received: 02/11/25 16:30
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.70 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 17:37	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29410-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201
Phone (617) 886-7400
Fax (617) 886-7600

CHAIN OF CUSTODY RECORD

H&A FILE NO. 0202349-007 | LABORATORY Eurofins | DELIVERY DATE 02/11/25
PROJECT NAME CUSD-Gun Club | ADDRESS | TURNAROUND TIME 02/21/25
H&A CONTACT Breeyn Greer | CONTACT | PROJECT MANAGER

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers
C_27_6_1	2/11/25	1405	6 ft	Soil	X	X	X	1
C_27_6_2	2/11/25	1410	6 ft	Soil	X	X	X	1
C_27_6_3	2/11/25	1415	6 ft	Soil				1
C_27_6_4	2/11/25	1420	6 ft	Soil				1
C_18_5_1	2/11/25	1430	5 ft	Soil	X	X	X	1
C_18_5_2	2/11/25	1435	5 ft	Soil	X	X	X	1
C_18_5_3	2/11/25	1440	5 ft	Soil				1
C_18_5_4	2/11/25	1445	5 ft	Soil				1
C_15_5_1	2/11/25	1450	5 ft	Soil	X	X	X	1
C_15_5_2	2/11/25	1455	5 ft	Soil	X	X	X	1

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

4.2, 4.6 can wait

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo-Sisl	Print Macky Moore
Firm HA	Firm EET SPO
Date 2/11/25 Time 1630	Date 2/11/25 Time 1630
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in EWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

HALEY ALDRICH
Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO. 0202349-002
PROJECT NAME CUSD-GunClub
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE 02/11/25
TURNAROUND TIME 02/21/25
PROJECT MANAGER

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAHs (Select Specific List)	Number of Containers
C_15_5_3	2/11/25	1500	5 ft	Soil				1
C_15_5_4	2/11/25	1505	5 ft	Soil				1
C_22_5_1	2/11/25	1510	5 ft	Soil	X	X	X	1
C_22_5_2	2/11/25	1515	5ft	Soil	X	X	X	1
C_22_5_3	2/11/25	1520	5ft	Soil				1
C_22_5_4	2/11/25	1525	5ft	Soil				1
C_26_5_1	2/10/25	1515	5ft	Soil	X	X	X	1
C_26_5_2	2/10/25	1515	5 ft	Soil	X	X	X	1
C_26_5_3	2/10/25	1515	5 ft	Soil				1
C_26_5_4	2/10/25	1515	5 ft	Soil				

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

4.2.4. Lecon Rock

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo-DaSilva	Print Macky Morris
Firm H&A	Firm EEL SPO
Date 2/11/25 Time 1630	Date 2/11/25 Time 1630
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 2

H&A FILE NO.	0207349-002	LABORATORY	Eurofins
PROJECT NAME	CVSD-Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	02/11/25		
TURNAROUND TIME	02/21/25		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Pb EPA 6020	As EPA 6020	cPAH Project Specific List	Number of Containers
C_27_6_1	2/11/25	1405	6 ft	Soil	X	X	X	1
C_27_6_2	2/11/25	1410	6 ft	Soil	X	X	X	1
C_27_6_3	2/11/25	1415	6 ft	Soil				1
C_27_6_4	2/11/25	1420	6 ft	Soil				1
C_18_5_1	2/11/25	1430	5 ft	Soil	X	X	X	1
C_18_5_2	2/11/25	1435	5 ft	Soil	X	X	X	1
C_18_5_3	2/11/25	1440	5 ft	Soil				1
C_18_5_4	2/11/25	1445	5 ft	Soil				1
C_15_5_1	2/11/25	1450	5 ft	Soil	X	X	X	1
C_15_5_2	2/11/25	1455	5 ft	Soil	X	X	X	1

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

42.46 corrected

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo-Sile	Print Macky Moore
Firm HA	Firm EE&P
Date 2/11/25 Time 1630	Date 2/11/25 Time 1630
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29410 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

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_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Form 3003

3/16/2025 (Rev. 1)

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CVSD-GunClub	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	02/11/25		
TURNAROUND TIME	02/21/25		
PROJECT MANAGER			

Sample No.	Date	Time	Depth	Type	Analysis Requested: Pb EPA 6020	As EPA 6020	cPAHs (and Specific List)	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_15_5_3	2/11/25	1500	5 ft	Soil				1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_15_5_4	2/11/25	1505	5 ft	Soil				1	
C_22_5_1	2/11/25	1510	5 ft	Soil	X	X	X	1	
C_22_5_2	2/11/25	1515	5 ft	Soil	X	X	X	1	Hold all samples not Selected for analysis
C_22_5_3	2/11/25	1520	5 ft	Soil				1	
C_22_5_4	2/11/25	1525	5 ft	Soil				1	
C_26_5_1	2/10/25	1515	5 ft	Soil	X	X	X	1	
C_26_5_2	2/10/25	1515	5 ft	Soil	X	X	X	1	
C_26_5_3	2/10/25	1515	5 ft	Soil					
C_26_5_4	2/10/25	1515	5 ft	Soil					42.4 Locor Rock

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo/ASL	Print Macky Morris
Firm HA	Firm EEL SPO
Date 2/11/25 Time 1630	Date 2/11/25 Time 1630
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

- ☐ RC-S1
- ☐ RC-S2
- ☐ RC-GW1
- ☐ RC-GW2
- ☐ S1
- ☐ S2
- ☐ S3
- ☐ GW1
- ☐ GW2
- ☐ GW3

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29410-3

Login Number: 29410
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 8:04:36 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29432-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

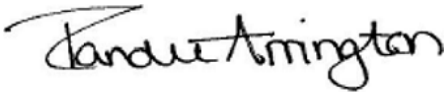
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/16/2025 8:04:36 AM
Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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QC Sample Results 14
Chronicle 17
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Method Summary 23
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Job Narrative
590-29432-1

REVISION

The report being provided is a revision of the original report sent on 2/24/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/12/2025 2:13 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29432-1	C_140_2_1	Solid	02/12/25 09:00	02/12/25 14:13
590-29432-2	C_140_2_2	Solid	02/12/25 09:05	02/12/25 14:13
590-29432-5	C_134_2_1	Solid	02/12/25 09:15	02/12/25 14:13
590-29432-6	C_134_2_2	Solid	02/12/25 09:20	02/12/25 14:13
590-29432-9	C_119_2_1	Solid	02/12/25 10:50	02/12/25 14:13
590-29432-10	C_119_2_2	Solid	02/12/25 10:55	02/12/25 14:13
590-29432-13	C_108_1_1	Solid	02/12/25 11:30	02/12/25 14:13
590-29432-14	C_108_1_2	Solid	02/12/25 11:35	02/12/25 14:13
590-29432-17	C_104_1_1	Solid	02/12/25 12:10	02/12/25 14:13
590-29432-18	C_104_1_2	Solid	02/12/25 12:15	02/12/25 14:13
590-29432-21	C_118_5_1	Solid	02/12/25 12:30	02/12/25 14:13
590-29432-22	C_118_5_2	Solid	02/12/25 12:35	02/12/25 14:13
590-29432-25	C_123_10_1	Solid	02/12/25 12:55	02/12/25 14:13
590-29432-26	C_123_10_2	Solid	02/12/25 13:00	02/12/25 14:13

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_140_2_1

Date Collected: 02/12/25 09:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-1

Matrix: Solid
Percent Solids: 83.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
1-Methylnaphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
Benzo[a]anthracene	**35**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
Chrysene	**43**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
Benzo[b]fluoranthene	**50**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
Benzo[k]fluoranthene	**20**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
Benzo[a]pyrene	**46**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
Indeno[1,2,3-cd]pyrene	**22**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1
Dibenz(a,h)anthracene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*02/17/25 08:57*	*02/17/25 16:54*	*1*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*02/17/25 08:57*	*02/17/25 16:54*	*1*
p-Terphenyl-d14	*100*		*45 - 134*	*02/17/25 08:57*	*02/17/25 16:54*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	02/21/25 12:46	02/22/25 19:22	10
Lead	ND		25		mg/Kg	☼	02/21/25 12:46	02/22/25 19:22	10

Client Sample ID: C_140_2_2

Date Collected: 02/12/25 09:05
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-2

Matrix: Solid
Percent Solids: 88.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
Chrysene	**12**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
Benzo[b]fluoranthene	**14**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
Benzo[a]pyrene	**14**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*90*		*32 - 120*	*02/17/25 08:57*	*02/17/25 17:16*	*1*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*	*02/17/25 08:57*	*02/17/25 17:16*	*1*
p-Terphenyl-d14	*104*		*45 - 134*	*02/17/25 08:57*	*02/17/25 17:16*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.5		mg/Kg	☼	02/21/25 12:46	02/22/25 20:17	10
Lead	ND		20		mg/Kg	☼	02/21/25 12:46	02/22/25 20:17	10

Client Sample ID: C_134_2_1

Lab Sample ID: 590-29432-5
Date Collected: 02/12/25 09:15
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 89.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
Chrysene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*81*		*32 - 120*	*02/17/25 08:57*	*02/17/25 17:38*	*1*
2-Fluorobiphenyl (Surr)	*85*		*41 - 120*	*02/17/25 08:57*	*02/17/25 17:38*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/17/25 08:57*	*02/17/25 17:38*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		11		mg/Kg	☼	02/21/25 12:46	02/22/25 20:22	10
Lead	ND		26		mg/Kg	☼	02/21/25 12:46	02/22/25 20:22	10

Client Sample ID: C_134_2_2

Lab Sample ID: 590-29432-6
Date Collected: 02/12/25 09:20
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 85.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
1-Methylnaphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
Benzo[a]anthracene	**55**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
Chrysene	**71**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
Benzo[b]fluoranthene	**82**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
Benzo[k]fluoranthene	**30**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
Benzo[a]pyrene	**88**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
Indeno[1,2,3-cd]pyrene	**39**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1
Dibenz(a,h)anthracene	**15**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/17/25 08:57*	*02/17/25 18:00*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*02/17/25 08:57*	*02/17/25 18:00*	*1*
p-Terphenyl-d14	*92*		*45 - 134*	*02/17/25 08:57*	*02/17/25 18:00*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		11		mg/Kg	☼	02/21/25 12:46	02/22/25 20:27	10
Lead	ND		26		mg/Kg	☼	02/21/25 12:46	02/22/25 20:27	10

Client Sample ID: C_119_2_1

Date Collected: 02/12/25 10:50
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-9

Matrix: Solid
Percent Solids: 87.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
Benzo[a]anthracene	**190**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
Chrysene	**240**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
Benzo[b]fluoranthene	**260**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
Benzo[k]fluoranthene	**95**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
Benzo[a]pyrene	**260**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
Indeno[1,2,3-cd]pyrene	**120**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1
Dibenz(a,h)anthracene	**43**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*92*		*32 - 120*	*02/17/25 08:57*	*02/17/25 18:23*	*1*
2-Fluorobiphenyl (Surr)	*95*		*41 - 120*	*02/17/25 08:57*	*02/17/25 18:23*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*02/17/25 08:57*	*02/17/25 18:23*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	02/21/25 12:46	02/22/25 20:32	10
Lead	**46**		24		mg/Kg	☼	02/21/25 12:46	02/22/25 20:32	10

Client Sample ID: C_119_2_2

Date Collected: 02/12/25 10:55
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-10

Matrix: Solid
Percent Solids: 90.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
Chrysene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/17/25 08:57*	*02/17/25 18:45*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*02/17/25 08:57*	*02/17/25 18:45*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/17/25 08:57*	*02/17/25 18:45*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.9		mg/Kg	☼	02/21/25 12:46	02/22/25 20:37	10
Lead	ND		24		mg/Kg	☼	02/21/25 12:46	02/22/25 20:37	10

Client Sample ID: C_108_1_1

Lab Sample ID: 590-29432-13
Date Collected: 02/12/25 11:30
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 85.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
Benzo[a]anthracene	**11**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
Chrysene	**13**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
Benzo[b]fluoranthene	**17**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
Benzo[a]pyrene	**15**		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/17/25 08:57	02/17/25 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*02/17/25 08:57*	*02/17/25 19:07*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*02/17/25 08:57*	*02/17/25 19:07*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/17/25 08:57*	*02/17/25 19:07*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**12**		10		mg/Kg	☼	02/21/25 12:46	02/22/25 20:42	10
Lead	**26**		24		mg/Kg	☼	02/21/25 12:46	02/22/25 20:42	10

Client Sample ID: C_108_1_2

Lab Sample ID: 590-29432-14
Date Collected: 02/12/25 11:35
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 84.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
1-Methylnaphthalene	ND		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
Benzo[a]anthracene	**450**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
Chrysene	**450**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
Benzo[b]fluoranthene	**590**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
Benzo[k]fluoranthene	**240**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
Benzo[a]pyrene	**570**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
Indeno[1,2,3-cd]pyrene	**280**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1
Dibenz(a,h)anthracene	**100**		12		ug/Kg	☼	02/17/25 08:57	02/17/25 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/17/25 08:57*	*02/17/25 19:29*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*02/17/25 08:57*	*02/17/25 19:29*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/17/25 08:57*	*02/17/25 19:29*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	02/21/25 12:46	02/22/25 20:47	10
Lead	ND		25		mg/Kg	☼	02/21/25 12:46	02/22/25 20:47	10

Client Sample ID: C_104_1_1

Date Collected: 02/12/25 12:10
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-17

Matrix: Solid
Percent Solids: 89.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
2-Methylnaphthalene	ND		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
1-Methylnaphthalene	ND		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
Benzo[a]anthracene	**2300**		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
Chrysene	**2900**		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
Benzo[b]fluoranthene	**1600**		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
Benzo[k]fluoranthene	**680**		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
Benzo[a]pyrene	**3000**		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
Indeno[1,2,3-cd]pyrene	**740**		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5
Dibenz(a,h)anthracene	**460**		54		ug/Kg	☼	02/18/25 13:06	02/18/25 22:36	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*02/18/25 13:06*	*02/18/25 22:36*	*5*
2-Fluorobiphenyl (Surr)	*94*		*41 - 120*	*02/18/25 13:06*	*02/18/25 22:36*	*5*
p-Terphenyl-d14	*113*		*45 - 134*	*02/18/25 13:06*	*02/18/25 22:36*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**13**		11		mg/Kg	☼	02/21/25 12:46	02/22/25 20:52	10
Lead	**340**		26		mg/Kg	☼	02/21/25 12:46	02/22/25 20:52	10

Client Sample ID: C_104_1_2

Date Collected: 02/12/25 12:15
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-18

Matrix: Solid
Percent Solids: 93.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
Chrysene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/18/25 13:06	02/18/25 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*80*		*32 - 120*	*02/18/25 13:06*	*02/18/25 22:58*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*02/18/25 13:06*	*02/18/25 22:58*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/18/25 13:06*	*02/18/25 22:58*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.1		mg/Kg	☼	02/21/25 12:46	02/22/25 20:57	10
Lead	ND		22		mg/Kg	☼	02/21/25 12:46	02/22/25 20:57	10

Client Sample ID: C_118_5_1

Date Collected: 02/12/25 12:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-21

Matrix: Solid
Percent Solids: 93.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
Benzo[a]anthracene	**330**		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
Chrysene	**380**		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
Benzo[b]fluoranthene	**400**		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
Benzo[k]fluoranthene	**170**		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
Benzo[a]pyrene	**450**		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
Indeno[1,2,3-cd]pyrene	**230**		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1
Dibenz(a,h)anthracene	**77**		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*32 - 120*	*02/18/25 13:06*	*02/18/25 23:20*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*02/18/25 13:06*	*02/18/25 23:20*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/18/25 13:06*	*02/18/25 23:20*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	02/21/25 12:46	02/22/25 21:02	10
Lead	ND		24		mg/Kg	☼	02/21/25 12:46	02/22/25 21:02	10

Client Sample ID: C_118_5_2

Date Collected: 02/12/25 12:35
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-22

Matrix: Solid
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
Chrysene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/18/25 13:06	02/18/25 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*02/18/25 13:06*	*02/18/25 23:42*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*02/18/25 13:06*	*02/18/25 23:42*	*1*
p-Terphenyl-d14	*110*		*45 - 134*	*02/18/25 13:06*	*02/18/25 23:42*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11**		11		mg/Kg	☼	02/21/25 12:46	02/22/25 21:22	10
Lead	ND		25		mg/Kg	☼	02/21/25 12:46	02/22/25 21:22	10

Client Sample ID: C_123_10_1

Lab Sample ID: 590-29432-25
Date Collected: 02/12/25 12:55
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 94.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
Benzo[a]anthracene	**39**		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
Chrysene	**49**		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
Benzo[b]fluoranthene	**50**		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
Benzo[k]fluoranthene	**28**		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
Benzo[a]pyrene	**55**		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
Indeno[1,2,3-cd]pyrene	**27**		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/18/25 13:06	02/19/25 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/18/25 13:06*	*02/19/25 00:04*	*1*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*02/18/25 13:06*	*02/19/25 00:04*	*1*
p-Terphenyl-d14	*105*		*45 - 134*	*02/18/25 13:06*	*02/19/25 00:04*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		7.8		mg/Kg	☼	02/21/25 12:46	02/22/25 21:27	10
Lead	ND		19		mg/Kg	☼	02/21/25 12:46	02/22/25 21:27	10

Client Sample ID: C_123_10_2

Lab Sample ID: 590-29432-26
Date Collected: 02/12/25 13:00
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 97.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
Chrysene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	02/18/25 13:06	02/19/25 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*32 - 120*	*02/18/25 13:06*	*02/19/25 00:26*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*02/18/25 13:06*	*02/19/25 00:26*	*1*
p-Terphenyl-d14	*108*		*45 - 134*	*02/18/25 13:06*	*02/19/25 00:26*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.9		mg/Kg	☼	02/21/25 12:46	02/22/25 21:32	10
Lead	ND		21		mg/Kg	☼	02/21/25 12:46	02/22/25 21:32	10

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52386/1-A
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
2-Methylnaphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
1-Methylnaphthalene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[a]anthracene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Chrysene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Benzo[a]pyrene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/17/25 08:57	02/17/25 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*92*		*32 - 120*	*02/17/25 08:57*	*02/17/25 11:45*	*1*
2-Fluorobiphenyl (Surr)	*96*		*41 - 120*	*02/17/25 08:57*	*02/17/25 11:45*	*1*
p-Terphenyl-d14	*111*		*45 - 134*	*02/17/25 08:57*	*02/17/25 11:45*	*1*

Lab Sample ID: LCS 590-52386/2-A
Matrix: Solid
Analysis Batch: 52387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52386

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	212		ug/Kg		79	37 - 120
2-Methylnaphthalene	267	224		ug/Kg		84	45 - 120
1-Methylnaphthalene	267	224		ug/Kg		84	44 - 120
Benzo[a]anthracene	267	253		ug/Kg		95	65 - 122
Chrysene	267	242		ug/Kg		91	53 - 120
Benzo[b]fluoranthene	267	234		ug/Kg		88	56 - 122
Benzo[k]fluoranthene	267	268		ug/Kg		101	53 - 120
Benzo[a]pyrene	267	233		ug/Kg		87	56 - 120
Indeno[1,2,3-cd]pyrene	267	252		ug/Kg		95	59 - 120
Dibenz(a,h)anthracene	267	257		ug/Kg		96	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*
p-Terphenyl-d14	*106*		*45 - 134*

Lab Sample ID: MB 590-52422/1-A
Matrix: Solid
Analysis Batch: 52430

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52422

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
2-Methylnaphthalene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
1-Methylnaphthalene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
Benzo[a]anthracene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
Chrysene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52422/1-A
Matrix: Solid
Analysis Batch: 52430

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52422

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
Benzo[a]pyrene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/18/25 13:06	02/18/25 16:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*02/18/25 13:06*	*02/18/25 16:43*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*02/18/25 13:06*	*02/18/25 16:43*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/18/25 13:06*	*02/18/25 16:43*	*1*

Lab Sample ID: LCS 590-52422/2-A
Matrix: Solid
Analysis Batch: 52430

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52422

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	199		ug/Kg		75	37 - 120
2-Methylnaphthalene	267	214		ug/Kg		80	45 - 120
1-Methylnaphthalene	267	214		ug/Kg		80	44 - 120
Benzo[a]anthracene	267	249		ug/Kg		93	65 - 122
Chrysene	267	236		ug/Kg		89	53 - 120
Benzo[b]fluoranthene	267	232		ug/Kg		87	56 - 122
Benzo[k]fluoranthene	267	246		ug/Kg		92	53 - 120
Benzo[a]pyrene	267	229		ug/Kg		86	56 - 120
Indeno[1,2,3-cd]pyrene	267	240		ug/Kg		90	59 - 120
Dibenz(a,h)anthracene	267	245		ug/Kg		92	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*79*		*32 - 120*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*
p-Terphenyl-d14	*107*		*45 - 134*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-52499/2-A
Matrix: Solid
Analysis Batch: 52514

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		02/21/25 12:45	02/22/25 19:17	1
Lead	ND		3.0		mg/Kg		02/21/25 12:45	02/22/25 19:17	1

Lab Sample ID: LCS 590-52499/1-A
Matrix: Solid
Analysis Batch: 52514

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	99.1		mg/Kg		99	80 - 120
Lead	50.0	51.9		mg/Kg		104	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 590-29432-1 MS
Matrix: Solid
Analysis Batch: 52514

Client Sample ID: C_140_2_1
Prep Type: Total/NA
Prep Batch: 52499

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		102	121		mg/Kg	☼	109	75 - 125		
Lead	ND		50.9	77.2		mg/Kg	☼	121	75 - 125		

Lab Sample ID: 590-29432-1 MSD
Matrix: Solid
Analysis Batch: 52514

Client Sample ID: C_140_2_1
Prep Type: Total/NA
Prep Batch: 52499

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		107	124		mg/Kg	☼	106	75 - 125	2	20
Lead	ND		53.7	77.8		mg/Kg	☼	116	75 - 125	1	20

Lab Sample ID: 590-29432-1 DU
Matrix: Solid
Analysis Batch: 52514

Client Sample ID: C_140_2_1
Prep Type: Total/NA
Prep Batch: 52499

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Arsenic	ND			ND		mg/Kg	☼			NC	20
Lead	ND			ND		mg/Kg	☼			NC	20

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-1

Client Sample ID: C_140_2_1
Date Collected: 02/12/25 09:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_140_2_1
Date Collected: 02/12/25 09:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-1
Matrix: Solid
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.10 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 16:54	NMI	EET SPK
Total/NA	Prep	3050B			1.45 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 19:22	AMB	EET SPK

Client Sample ID: C_140_2_2
Date Collected: 02/12/25 09:05
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_140_2_2
Date Collected: 02/12/25 09:05
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-2
Matrix: Solid
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.71 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 17:16	NMI	EET SPK
Total/NA	Prep	3050B			1.67 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:17	AMB	EET SPK

Client Sample ID: C_134_2_1
Date Collected: 02/12/25 09:15
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_134_2_1
Date Collected: 02/12/25 09:15
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-5
Matrix: Solid
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.65 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 17:38	NMI	EET SPK
Total/NA	Prep	3050B			1.28 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:22	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-1

Client Sample ID: C_134_2_2
Date Collected: 02/12/25 09:20
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_134_2_2
Date Collected: 02/12/25 09:20
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-6
Matrix: Solid
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.24 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 18:00	NMI	EET SPK
Total/NA	Prep	3050B			1.34 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:27	AMB	EET SPK

Client Sample ID: C_119_2_1
Date Collected: 02/12/25 10:50
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_119_2_1
Date Collected: 02/12/25 10:50
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-9
Matrix: Solid
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.32 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 18:23	NMI	EET SPK
Total/NA	Prep	3050B			1.42 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:32	AMB	EET SPK

Client Sample ID: C_119_2_2
Date Collected: 02/12/25 10:55
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_119_2_2
Date Collected: 02/12/25 10:55
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-10
Matrix: Solid
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.00 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 18:45	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:37	AMB	EET SPK

Client Sample ID: C_108_1_1
Date Collected: 02/12/25 11:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_108_1_1
Date Collected: 02/12/25 11:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-13
Matrix: Solid
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.27 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 19:07	NMI	EET SPK
Total/NA	Prep	3050B			1.43 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:42	AMB	EET SPK

Client Sample ID: C_108_1_2
Date Collected: 02/12/25 11:35
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_108_1_2
Date Collected: 02/12/25 11:35
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-14
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.03 g	2 mL	52386	02/17/25 08:57	MRV	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52387	02/17/25 19:29	NMI	EET SPK
Total/NA	Prep	3050B			1.42 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:47	AMB	EET SPK

Client Sample ID: C_104_1_1
Date Collected: 02/12/25 12:10
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_104_1_1
Date Collected: 02/12/25 12:10
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-17
Matrix: Solid
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.52 g	2 mL	52422	02/18/25 13:06	NMI	EET SPK
Total/NA	Analysis	8270E SIM		5	1 uL	1 uL	52430	02/18/25 22:36	NMI	EET SPK
Total/NA	Prep	3050B			1.30 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:52	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-1

Client Sample ID: C_104_1_2
Date Collected: 02/12/25 12:15
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_104_1_2
Date Collected: 02/12/25 12:15
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-18
Matrix: Solid
Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.14 g	2 mL	52422	02/18/25 13:06	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52430	02/18/25 22:58	NMI	EET SPK
Total/NA	Prep	3050B			1.47 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 20:57	AMB	EET SPK

Client Sample ID: C_118_5_1
Date Collected: 02/12/25 12:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_118_5_1
Date Collected: 02/12/25 12:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-21
Matrix: Solid
Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.68 g	2 mL	52422	02/18/25 13:06	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52430	02/18/25 23:20	NMI	EET SPK
Total/NA	Prep	3050B			1.36 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 21:02	AMB	EET SPK

Client Sample ID: C_118_5_2
Date Collected: 02/12/25 12:35
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_118_5_2
Date Collected: 02/12/25 12:35
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-22
Matrix: Solid
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.63 g	2 mL	52422	02/18/25 13:06	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52430	02/18/25 23:42	NMI	EET SPK
Total/NA	Prep	3050B			1.25 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 21:22	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-1

Client Sample ID: C_123_10_1
Date Collected: 02/12/25 12:55
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_123_10_1
Date Collected: 02/12/25 12:55
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-25
Matrix: Solid
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.65 g	2 mL	52422	02/18/25 13:06	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52430	02/19/25 00:04	NMI	EET SPK
Total/NA	Prep	3050B			1.71 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 21:27	AMB	EET SPK

Client Sample ID: C_123_10_2
Date Collected: 02/12/25 13:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52291	02/13/25 17:00	AMB	EET SPK

Client Sample ID: C_123_10_2
Date Collected: 02/12/25 13:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-26
Matrix: Solid
Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.60 g	2 mL	52422	02/18/25 13:06	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52430	02/19/25 00:26	NMI	EET SPK
Total/NA	Prep	3050B			1.44 g	50 mL	52499	02/21/25 12:46	AMB	EET SPK
Total/NA	Analysis	6010D		10			52514	02/22/25 21:32	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	02/12/25		
TURNAROUND TIME	2/24/25		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth ft	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_140_2_1	2/12/25	0900	2ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_140_2_2	2/12/25	0905	2		X	X	X	1	
C_140_2_3	2/12/25	0910	2					1	Hold all samples not Selected for analysis
C_140_2_4	2/12/25	0915	2					1	
C_134_2_1	2/12/25	0915	2		X	X	X	1	
C_134_2_2	2/12/25	0920	2		X	X	X	1	
C_134_2_3	2/12/25	0925	2					1	
C_134_2_4	2/12/25	0930	2					1	
C_119_2_1	2/12/25	1050	2		X	X	X	1	
C_119_2_2	2/12/25	1055	2		X	X	X	1	14, 18 cor IR06

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo	Print Macky Morris
Firm HA	Firm KETSPO
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29432 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
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Page 2 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	02/12/25
PROJECT NAME	CWSD GunClub	ADDRESS		TURNAROUND TIME	2/24/25
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth ft	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_119_2_3	2/12/25	1100	2	Soil					Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_119_2_4		1105	2						
C_108_1_1		1130	1		X	X	X		Hold all samples not selected for analysis
C_108_1_2		1135	1		X	X	X		
C_108_1_3		1140	1						
C_108_1_4		1145	1						
C_104_1_1		1210	1		X	X	X		
C_104_1_2		1215	1		X	X	X		
C_104_1_3		1220	1						
C_104_1_4		1225	1						1,4,18 cor IPOOP

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castilleda Silva	Print Macky Mems
Firm HA	Firm EFI SPK
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

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Spokane WA, 99201

CHAIN OF CUSTODY RECORD

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Page 3 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	2/12/25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	2/24/25
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth ft	Type	PLEPA 6020	AsEPA 6020	cPAHs Pond Sediment List	Number of Containers
C_118_5_1	2/12/25	1230	5	Soil	X	X	X	
C_118_5_2		1235	5		X	X	X	
C_118_5_3		1240	5					
C_118_5_4		1245	5					
C_123_10_1		1255	10		X	X	X	
C_123_10_2		1300	10		X	X	X	
C_123_10_3		1305	10					
C_123_10_4		1310	10					

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

14, 1.8 cool IR06

Sampled and Relinquished by	Received by
Sign	Sign
Print Zach Castellano	Print Macley Moore
Firm HA	Firm EETSPO
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

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_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29432-1

Login Number: 29432
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 8:04:36 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29432-3

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

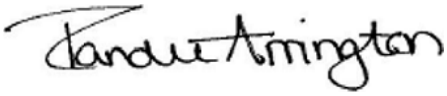
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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Job Narrative
590-29432-3

REVISION

The report being provided is a revision of the original report sent on 2/25/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/12/2025 2:13 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C.

Receipt Exceptions
The following samples were activated for 8270E SIM PAHs by the client on 02/20/25: C_134_2_3 (590-29432-7), C_134_2_4 (590-29432-8), C_119_2_3 (590-29432-11), C_119_2_4 (590-29432-12), C_108_1_3 (590-29432-15), C_108_1_4 (590-29432-16), C_104_1_3 (590-29432-19), C_104_1_4 (590-29432-20), C_118_5_3 (590-29432-23) and C_118_5_4 (590-29432-24).

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29432-7	C_134_2_3	Solid	02/12/25 09:25	02/12/25 14:13
590-29432-8	C_134_2_4	Solid	02/12/25 09:30	02/12/25 14:13
590-29432-11	C_119_2_3	Solid	02/12/25 11:00	02/12/25 14:13
590-29432-12	C_119_2_4	Solid	02/12/25 11:05	02/12/25 14:13
590-29432-15	C_108_1_3	Solid	02/12/25 11:40	02/12/25 14:13
590-29432-16	C_108_1_4	Solid	02/12/25 11:45	02/12/25 14:13
590-29432-19	C_104_1_3	Solid	02/12/25 12:20	02/12/25 14:13
590-29432-20	C_104_1_4	Solid	02/12/25 12:25	02/12/25 14:13
590-29432-23	C_118_5_3	Solid	02/12/25 12:40	02/12/25 14:13
590-29432-24	C_118_5_4	Solid	02/12/25 12:45	02/12/25 14:13

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_134_2_3

Date Collected: 02/12/25 09:25
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-7

Matrix: Solid
Percent Solids: 87.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
Chrysene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*32 - 120*	*02/24/25 10:37*	*02/24/25 17:59*	*1*
2-Fluorobiphenyl (Surr)	*62*		*41 - 120*	*02/24/25 10:37*	*02/24/25 17:59*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*02/24/25 10:37*	*02/24/25 17:59*	*1*

Client Sample ID: C_134_2_4

Date Collected: 02/12/25 09:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-8

Matrix: Solid
Percent Solids: 90.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
Chrysene	**13**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
Benzo[b]fluoranthene	**13**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
Benzo[a]pyrene	**15**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*32 - 120*	*02/24/25 10:37*	*02/24/25 18:22*	*1*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*02/24/25 10:37*	*02/24/25 18:22*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*02/24/25 10:37*	*02/24/25 18:22*	*1*

Client Sample ID: C_119_2_3

Date Collected: 02/12/25 11:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-11

Matrix: Solid
Percent Solids: 87.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**160**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
2-Methylnaphthalene	**140**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
1-Methylnaphthalene	ND		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
Benzo[a]anthracene	**10000**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
Chrysene	**12000**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
Benzo[b]fluoranthene	**14000**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
Benzo[k]fluoranthene	**6800**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10

Client Sample ID: C_119_2_3

Date Collected: 02/12/25 11:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-11

Matrix: Solid
Percent Solids: 87.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	**15000**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
Indeno[1,2,3-cd]pyrene	**7800**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10
Dibenz(a,h)anthracene	**2500**		110		ug/Kg	☼	02/24/25 10:37	02/24/25 18:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/24/25 10:37*	*02/24/25 18:44*	*10*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*02/24/25 10:37*	*02/24/25 18:44*	*10*
p-Terphenyl-d14	*97*		*45 - 134*	*02/24/25 10:37*	*02/24/25 18:44*	*10*

Client Sample ID: C_119_2_4

Date Collected: 02/12/25 11:05
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-12

Matrix: Solid
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
Benzo[a]anthracene	**35**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
Chrysene	**41**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
Benzo[b]fluoranthene	**27**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
Benzo[k]fluoranthene	**13**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
Benzo[a]pyrene	**42**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
Indeno[1,2,3-cd]pyrene	**13**		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*02/24/25 10:37*	*02/24/25 19:06*	*1*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*02/24/25 10:37*	*02/24/25 19:06*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*02/24/25 10:37*	*02/24/25 19:06*	*1*

Client Sample ID: C_108_1_3

Date Collected: 02/12/25 11:40
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-15

Matrix: Solid
Percent Solids: 85.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
1-Methylnaphthalene	ND		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
Benzo[a]anthracene	**99**		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
Chrysene	**110**		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
Benzo[b]fluoranthene	**130**		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
Benzo[k]fluoranthene	**60**		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
Benzo[a]pyrene	**130**		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
Indeno[1,2,3-cd]pyrene	**61**		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1
Dibenz(a,h)anthracene	**20**		12		ug/Kg	☼	02/24/25 10:37	02/24/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*02/24/25 10:37*	*02/24/25 19:28*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*02/24/25 10:37*	*02/24/25 19:28*	*1*

Client Sample ID: C_108_1_3

Date Collected: 02/12/25 11:40
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-15

Matrix: Solid
Percent Solids: 85.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*100*		*45 - 134*	*02/24/25 10:37*	*02/24/25 19:28*	*1*

Client Sample ID: C_108_1_4

Date Collected: 02/12/25 11:45
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-16

Matrix: Solid
Percent Solids: 89.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
Benzo[a]anthracene	**960**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
Chrysene	**910**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
Benzo[b]fluoranthene	**1100**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
Benzo[k]fluoranthene	**490**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
Benzo[a]pyrene	**1100**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
Indeno[1,2,3-cd]pyrene	**550**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1
Dibenz(a,h)anthracene	**200**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*87*		*32 - 120*	*02/24/25 10:37*	*02/24/25 19:50*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*02/24/25 10:37*	*02/24/25 19:50*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/24/25 10:37*	*02/24/25 19:50*	*1*

Client Sample ID: C_104_1_3

Date Collected: 02/12/25 12:20
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-19

Matrix: Solid
Percent Solids: 88.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
Benzo[a]anthracene	**31**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
Chrysene	**37**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
Benzo[b]fluoranthene	**37**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
Benzo[k]fluoranthene	**20**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
Benzo[a]pyrene	**42**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
Indeno[1,2,3-cd]pyrene	**19**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*02/24/25 10:37*	*02/24/25 20:12*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*02/24/25 10:37*	*02/24/25 20:12*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*02/24/25 10:37*	*02/24/25 20:12*	*1*

Client Sample ID: C_104_1_4

Lab Sample ID: 590-29432-20
Date Collected: 02/12/25 12:25
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 95.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
Chrysene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/24/25 10:37	02/24/25 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*78*		*32 - 120*	*02/24/25 10:37*	*02/24/25 20:35*	*1*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*02/24/25 10:37*	*02/24/25 20:35*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/24/25 10:37*	*02/24/25 20:35*	*1*

Client Sample ID: C_118_5_3

Lab Sample ID: 590-29432-23
Date Collected: 02/12/25 12:40
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 90.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
Benzo[a]anthracene	**120**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
Chrysene	**130**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
Benzo[b]fluoranthene	**150**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
Benzo[k]fluoranthene	**81**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
Benzo[a]pyrene	**160**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
Indeno[1,2,3-cd]pyrene	**80**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1
Dibenz(a,h)anthracene	**28**		11		ug/Kg	☼	02/24/25 10:37	02/24/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*32 - 120*	*02/24/25 10:37*	*02/24/25 20:57*	*1*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*	*02/24/25 10:37*	*02/24/25 20:57*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*02/24/25 10:37*	*02/24/25 20:57*	*1*

Client Sample ID: C_118_5_4

Lab Sample ID: 590-29432-24
Date Collected: 02/12/25 12:45
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 92.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
Chrysene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Client Sample ID: C_118_5_4
Date Collected: 02/12/25 12:45
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-24
Matrix: Solid
Percent Solids: 92.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/24/25 10:37	02/24/25 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*80*		*32 - 120*	*02/24/25 10:37*	*02/24/25 21:19*	*1*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*	*02/24/25 10:37*	*02/24/25 21:19*	*1*
p-Terphenyl-d14	*108*		*45 - 134*	*02/24/25 10:37*	*02/24/25 21:19*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52518/1-A
Matrix: Solid
Analysis Batch: 52520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52518

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
2-Methylnaphthalene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
1-Methylnaphthalene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[a]anthracene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Chrysene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Benzo[a]pyrene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/24/25 10:37	02/24/25 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*02/24/25 10:37*	*02/24/25 13:34*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*02/24/25 10:37*	*02/24/25 13:34*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/24/25 10:37*	*02/24/25 13:34*	*1*

Lab Sample ID: LCS 590-52518/2-A
Matrix: Solid
Analysis Batch: 52520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52518

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	209		ug/Kg		79	37 - 120
2-Methylnaphthalene	267	217		ug/Kg		82	45 - 120
1-Methylnaphthalene	267	218		ug/Kg		82	44 - 120
Benzo[a]anthracene	267	272		ug/Kg		102	65 - 122
Chrysene	267	251		ug/Kg		94	53 - 120
Benzo[b]fluoranthene	267	282		ug/Kg		106	56 - 122
Benzo[k]fluoranthene	267	274		ug/Kg		103	53 - 120
Benzo[a]pyrene	267	254		ug/Kg		95	56 - 120
Indeno[1,2,3-cd]pyrene	267	263		ug/Kg		98	59 - 120
Dibenz(a,h)anthracene	267	268		ug/Kg		100	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*91*		*32 - 120*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
p-Terphenyl-d14	*104*		*45 - 134*

Client Sample ID: C_134_2_3
Date Collected: 02/12/25 09:25
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_134_2_3
Date Collected: 02/12/25 09:25
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-7
Matrix: Solid
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.40 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 17:59	NMI	EET SPK

Client Sample ID: C_134_2_4
Date Collected: 02/12/25 09:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_134_2_4
Date Collected: 02/12/25 09:30
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-8
Matrix: Solid
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.29 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 18:22	NMI	EET SPK

Client Sample ID: C_119_2_3
Date Collected: 02/12/25 11:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_119_2_3
Date Collected: 02/12/25 11:00
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-11
Matrix: Solid
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.21 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	52520	02/24/25 18:44	NMI	EET SPK

Client Sample ID: C_119_2_4
Date Collected: 02/12/25 11:05
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Client Sample ID: C_119_2_4
Lab Sample ID: 590-29432-12
Date Collected: 02/12/25 11:05
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.58 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 19:06	NMI	EET SPK

Client Sample ID: C_108_1_3
Lab Sample ID: 590-29432-15
Date Collected: 02/12/25 11:40
Matrix: Solid
Date Received: 02/12/25 14:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_108_1_3
Lab Sample ID: 590-29432-15
Date Collected: 02/12/25 11:40
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.10 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 19:28	NMI	EET SPK

Client Sample ID: C_108_1_4
Lab Sample ID: 590-29432-16
Date Collected: 02/12/25 11:45
Matrix: Solid
Date Received: 02/12/25 14:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_108_1_4
Lab Sample ID: 590-29432-16
Date Collected: 02/12/25 11:45
Matrix: Solid
Date Received: 02/12/25 14:13
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 19:50	NMI	EET SPK

Client Sample ID: C_104_1_3
Lab Sample ID: 590-29432-19
Date Collected: 02/12/25 12:20
Matrix: Solid
Date Received: 02/12/25 14:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Client Sample ID: C_104_1_3
Date Collected: 02/12/25 12:20
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-19
Matrix: Solid
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.27 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 20:12	NMI	EET SPK

Client Sample ID: C_104_1_4
Date Collected: 02/12/25 12:25
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_104_1_4
Date Collected: 02/12/25 12:25
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-20
Matrix: Solid
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.80 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 20:35	NMI	EET SPK

Client Sample ID: C_118_5_3
Date Collected: 02/12/25 12:40
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Client Sample ID: C_118_5_3
Date Collected: 02/12/25 12:40
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-23
Matrix: Solid
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.52 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 20:57	NMI	EET SPK

Client Sample ID: C_118_5_4
Date Collected: 02/12/25 12:45
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52527	02/24/25 14:00	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Client Sample ID: C_118_5_4

Date Collected: 02/12/25 12:45
Date Received: 02/12/25 14:13

Lab Sample ID: 590-29432-24

Matrix: Solid
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.17 g	2 mL	52518	02/24/25 10:37	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52520	02/24/25 21:19	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29432-3

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

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CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	02/12/25		
TURNAROUND TIME	2/24/25		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth ft	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C-140-2-1	2/12/25	0900	2ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C-140-2-2	2/12/25	0905	2		X	X	X	1	
C-140-2-3	2/12/25	0910	2					1	Hold all samples not Selected for analysis
C-140-2-4	2/12/25	0915	2					1	
C-134-2-1	2/12/25	0915	2		X	X	X	1	
C-134-2-2	2/12/25	0920	2		X	X	X	1	
C-134-2-3	2/12/25	0925	2					1	
C-134-2-4	2/12/25	0930	2					1	
C-119-2-1	2/12/25	1050	2		X	X	X	1	
C-119-2-2	2/12/25	1055	2		X	X	X	1	14, 1.8 cor IR06 0

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo	Print Macky Morris
Firm HA	Firm KETSPO
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

PRESERVATION KEY

A	Sample chilled	C	NaOH	E	H_2SO_4	G	Methanol
B	Sample filtered	D	HNO_3	F	HCL	H	Water/NaHSO4 (circle)

Sampling Comments

590-29432 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
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Spokane WA, 99201

CHAIN OF CUSTODY RECORD

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Page 2 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	02/12/25
PROJECT NAME	CWSD GunClub	ADDRESS		TURNAROUND TIME	2/24/25
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth ft	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_119_2_3	2/12/25	1100	2	Soil					Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_119_2_4		1105	2						
C_108_1_1		1130	1		X	X	X		Hold all samples not selected for analysis
C_108_1_2		1135	1		X	X	X		
C_108_1_3		1140	1						
C_108_1_4		1145	1						
C_104_1_1		1210	1		X	X	X		
C_104_1_2		1215	1		X	X	X		
C_104_1_3		1220	1						
C_104_1_4		1225	1						1,4,18 cor IP004

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo da Silva	Print Macky Mems
Firm HA	Firm EFI SPK
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 3 of 3

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	2/12/25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	2/24/25
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth ft	Type	PLEPA 6020	AsEPA 6020	cPAHs Pond Sediment List	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_118_5_1	2/12/25	1230	5	Soil	X	X	X		Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_118_5_2		1235	5		X	X	X		Hold all samples not Selected for analysis
C_118_5_3		1240	5						
C_118_5_4		1245	5						
C_123_10_1		1255	10		X	X	X		
C_123_10_2		1300	10		X	X	X		
C_123_10_3		1305	10						
C_123_10_4		1310	10						14, 1.8 cool IPC06

Sampled and Relinquished by	Received by
Sign	Sign
Print Zach Castellanos	Print Macley Moore
Firm HA	Firm ECI SPO
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	
Preservative	
Volume	

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO. 0202349-002
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE ~~2/12/25~~ 2/21/25
TURNAROUND TIME 2/24/25
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth ft	Type	Pb EPA 6020	As EPA 6020	cPAHs Project Specific List	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C-140-2-1	2/12/25	0900	2ft	Soil	X	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C-140-2-2	2/12/25	0905	2		X	X	X	1	
C-140-2-3	2/12/25	0910	2					1	Hold all samples not selected for analysis
C-140-2-4	2/12/25	0915	2					1	
C-134-2-1	2/12/25	0915	2		X	X	X	1	
C-134-2-2	2/12/25	0920	2		X	X	X	1	
C-134-2-3	2/12/25	0925	2				X	1	
C-134-2-4	2/12/25	0930	2					1	
C-119-2-1	2/12/25	1050	2		X	X	X	1	
C-119-2-2	2/12/25	1055	2	↓	X	X	X	1	1,4,1,8 composited

Analysis Requested

LIQUID		SOLID	
VOA Vial		VOA Vial	
Amber Glass		Amber Glass	
Plastic Bottle		Clear Glass	
Preservative		Preservative	
Volume		Volume	

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castillo DaSilva	Print Macky Morris
Firm HA	Firm EFTSPO
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print Luke Peden	Print
Firm H+A	Firm
Date 2/21/25 Time 9:45	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCl H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 3

H&A FILE NO. 0202349-002
PROJECT NAME CVSD GunClub
H&A CONTACT Breeyn Greer

LABORATORY EuroFins
ADDRESS
CONTACT

DELIVERY DATE ~~2/18/25~~ 2/21/25
TURNAROUND TIME 2/24/25
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth ft	Type	Pb EPA 6020	As EPA 6020	PAHs Post Sandcap	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_119_2_3	2/12/25	1100	2	Soil			X		Laboratory to use applicable DEP CAM methods, unless otherwise directed.
C_119_2_4		1105	2				X		Hold all samples not selected for analysis
C_108_1_1		1130	1		X	X			
C_108_1_2		1135	1		X	X			
C_108_1_3		1140	1				X		
C_108_1_4		1145	1				X		
C_104_1_1		1210	1		X	X			
C_104_1_2		1215	1		X	X			
C_104_1_3		1220	1				X		
C_104_1_4		1225	1				X		1,4,1,8 corr Pb only

Analysis Requested

LIQUID													
VOA Vial													
Amber Glass													
Plastic Bottle													
Preservative													
Volume													

SOLID													
VOA Vial													
Amber Glass													
Clear Glass													
Preservative													
Volume													

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Sampled and Relinquished by
Sign
Print Zack Castillo da Silva
Firm HA
Date 2/12/25 Time 1413

Received by
Sign
Print Macky Mems
Firm EA Spokane
Date 2/12/25 Time 1413

Relinquished by
Sign
Print Luke Peden
Firm H+A
Date 2/21/25 Time 9:45

Received by
Sign
Print
Firm
Date Time

Relinquished by
Sign
Print
Firm
Date Time

Received by
Sign
Print
Firm
Date Time

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W. Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 3 of 3

H&A FILE NO. 0202349-007
PROJECT NAME CUSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins
ADDRESS
CONTACT

DELIVERY DATE ~~2/18/25~~ 2/21/25
TURNAROUND TIME 2/24/25
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth ft	Type
C_118_5_1	2/12/25	1230	5	Soil
C_118_5_2		1235	5	
C_118_5_3		1240	5	
C_118_5_4		1245	5	
C_123_10_1		1255	10	
C_123_10_2		1300	10	
C_123_10_3		1305	10	
C_123_10_4		1310	10	

Analysis Requested

Pb EPA 6020	As EPA 6020	cPAHs Polycyclic Aromatic Hydrocarbons	Number of Containers
X	X	X	
X	X		
		X	
X	X		
X	X		

Comments
(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis

1,4,18 com IRED

Sampling Comments

Sampled and Relinquished by	Received by
Sign	Sign
Print Zack Castellano-Sil	Print Macky Moms
Firm HA	Firm EECSPO
Date 2/12/25 Time 1413	Date 2/12/25 Time 1413
Relinquished by	**Received by**
Sign	Sign
Print Luke Peden	Print
Firm H+A	Firm
Date 2/21/25 Time 9:45	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial	Amber Glass	Plastic Bottle	Preservative	Volume

SOLID

VOA Vial	Amber Glass	Clear Glass	Preservative	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

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_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
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Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29432-3

Login Number: 29432
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 8:12:57 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29481-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

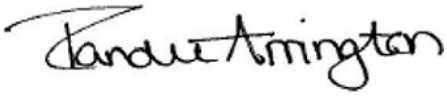
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29481-1

REVISION

The report being provided is a revision of the original report sent on 3/3/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/17/2025 11:25 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.5°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 590-52651 and analytical batch 590-52662 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010D: The sample duplicate (DUP) precision for preparation batch 590-52651 and analytical batch 590-52662 was outside control limits. Sample matrix interference is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29481-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29481-1	C_102_2_1	Solid	02/14/25 11:30	02/17/25 11:25
590-29481-2	C_102_2_2	Solid	02/14/25 11:30	02/17/25 11:25
590-29481-3	C_95_2_1	Solid	02/14/25 12:00	02/17/25 11:25
590-29481-4	C_95_2_2	Solid	02/14/25 12:00	02/17/25 11:25
590-29481-6	C_90_2_1	Solid	02/14/25 12:30	02/17/25 11:25
590-29481-7	C_90_2_2	Solid	02/14/25 12:30	02/17/25 11:25
590-29481-8	C_131_4_1	Solid	02/14/25 12:40	02/17/25 11:25
590-29481-9	C_131_4_2	Solid	02/14/25 12:40	02/17/25 11:25
590-29481-10	C_132_3_1	Solid	02/14/25 13:10	02/17/25 11:25
590-29481-11	C_132_3_2	Solid	02/14/25 13:10	02/17/25 11:25
590-29481-12	C_125_2_1	Solid	02/14/25 13:00	02/17/25 11:25
590-29481-13	C_125_2_2	Solid	02/14/25 13:00	02/17/25 11:25

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29481-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_102_2_1

Lab Sample ID: 590-29481-1

Date Collected: 02/14/25 11:30
Matrix: Solid
Date Received: 02/17/25 11:25
Percent Solids: 88.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
Benzo[a]anthracene	**71**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
Chrysene	**78**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
Benzo[b]fluoranthene	**89**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
Benzo[k]fluoranthene	**40**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
Benzo[a]pyrene	**93**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
Indeno[1,2,3-cd]pyrene	**46**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1
Dibenz(a,h)anthracene	**17**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*02/19/25 10:53*	*02/20/25 17:09*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*02/19/25 10:53*	*02/20/25 17:09*	*1*
p-Terphenyl-d14	*97*		*45 - 134*	*02/19/25 10:53*	*02/20/25 17:09*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**4.2**		4.0		mg/Kg	☼	03/03/25 10:21	03/03/25 12:57	5
Lead	**65**	**F1**	9.6		mg/Kg	☼	03/03/25 10:21	03/03/25 12:57	5

Client Sample ID: C_102_2_2

Lab Sample ID: 590-29481-2

Date Collected: 02/14/25 11:30
Matrix: Solid
Date Received: 02/17/25 11:25
Percent Solids: 93.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
Benzo[a]anthracene	**27**		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
Chrysene	**30**		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
Benzo[b]fluoranthene	**34**		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
Benzo[k]fluoranthene	**15**		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
Benzo[a]pyrene	**35**		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
Indeno[1,2,3-cd]pyrene	**17**		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/19/25 10:53	02/20/25 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*32 - 120*	*02/19/25 10:53*	*02/20/25 17:31*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*02/19/25 10:53*	*02/20/25 17:31*	*1*
p-Terphenyl-d14	*88*		*45 - 134*	*02/19/25 10:53*	*02/20/25 17:31*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.3**		4.3		mg/Kg	☼	03/03/25 10:21	03/03/25 13:27	5
Lead	**11**		10		mg/Kg	☼	03/03/25 10:21	03/03/25 13:27	5

Client Sample ID: C_95_2_1

Date Collected: 02/14/25 12:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-3

Matrix: Solid
Percent Solids: 90.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
Benzo[a]anthracene	**27**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
Chrysene	**33**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
Benzo[b]fluoranthene	**39**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
Benzo[k]fluoranthene	**19**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
Benzo[a]pyrene	**39**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
Indeno[1,2,3-cd]pyrene	**20**		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*32 - 120*	*02/19/25 10:53*	*02/20/25 17:53*	*1*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*02/19/25 10:53*	*02/20/25 17:53*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*02/19/25 10:53*	*02/20/25 17:53*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.4**		5.1		mg/Kg	☼	03/03/25 10:21	03/03/25 13:32	5
Lead	**52**		12		mg/Kg	☼	03/03/25 10:21	03/03/25 13:32	5

Client Sample ID: C_95_2_2

Date Collected: 02/14/25 12:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-4

Matrix: Solid
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
2-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
1-Methylnaphthalene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
Benzo[a]anthracene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
Chrysene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
Benzo[b]fluoranthene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
Benzo[k]fluoranthene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
Benzo[a]pyrene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
Indeno[1,2,3-cd]pyrene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1
Dibenz(a,h)anthracene	ND		9.9		ug/Kg	☼	02/19/25 10:53	02/20/25 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*90*		*32 - 120*	*02/19/25 10:53*	*02/20/25 18:15*	*1*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*02/19/25 10:53*	*02/20/25 18:15*	*1*
p-Terphenyl-d14	*119*		*45 - 134*	*02/19/25 10:53*	*02/20/25 18:15*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.5**		4.6		mg/Kg	☼	03/03/25 10:21	03/03/25 13:52	5
Lead	ND		11		mg/Kg	☼	03/03/25 10:21	03/03/25 13:52	5

Client Sample ID: C_90_2_1

Date Collected: 02/14/25 12:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-6
Matrix: Solid
Percent Solids: 89.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
Chrysene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/19/25 10:53	02/20/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*93*		*32 - 120*	*02/19/25 10:53*	*02/20/25 18:37*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*02/19/25 10:53*	*02/20/25 18:37*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*02/19/25 10:53*	*02/20/25 18:37*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.7**		3.9		mg/Kg	☼	03/03/25 10:21	03/03/25 13:57	5
Lead	**20**		9.4		mg/Kg	☼	03/03/25 10:21	03/03/25 13:57	5

Client Sample ID: C_90_2_2

Date Collected: 02/14/25 12:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-7
Matrix: Solid
Percent Solids: 84.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
1-Methylnaphthalene	ND		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
Benzo[a]anthracene	**40**		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
Chrysene	**48**		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
Benzo[b]fluoranthene	**60**		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
Benzo[k]fluoranthene	**29**		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
Benzo[a]pyrene	**58**		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
Indeno[1,2,3-cd]pyrene	**32**		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1
Dibenz(a,h)anthracene	ND		12		ug/Kg	☼	02/19/25 10:53	02/20/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*32 - 120*	*02/19/25 10:53*	*02/20/25 18:59*	*1*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*02/19/25 10:53*	*02/20/25 18:59*	*1*
p-Terphenyl-d14	*91*		*45 - 134*	*02/19/25 10:53*	*02/20/25 18:59*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		4.8		mg/Kg	☼	03/03/25 10:21	03/03/25 14:02	5
Lead	ND		12		mg/Kg	☼	03/03/25 10:21	03/03/25 14:02	5

Client Sample ID: C_131_4_1

Lab Sample ID: 590-29481-8
Date Collected: 02/14/25 12:40
Matrix: Solid
Date Received: 02/17/25 11:25
Percent Solids: 89.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
Benzo[a]anthracene	**160**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
Chrysene	**170**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
Benzo[b]fluoranthene	**210**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
Benzo[k]fluoranthene	**100**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
Benzo[a]pyrene	**230**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
Indeno[1,2,3-cd]pyrene	**100**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1
Dibenz(a,h)anthracene	**37**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*02/20/25 12:18*	*02/21/25 20:47*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*02/20/25 12:18*	*02/21/25 20:47*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*02/20/25 12:18*	*02/21/25 20:47*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.3**		5.4		mg/Kg	☼	03/03/25 10:21	03/03/25 14:07	5
Lead	**35**		13		mg/Kg	☼	03/03/25 10:21	03/03/25 14:07	5

Client Sample ID: C_131_4_2

Lab Sample ID: 590-29481-9
Date Collected: 02/14/25 12:40
Matrix: Solid
Date Received: 02/17/25 11:25
Percent Solids: 87.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**13**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
Benzo[a]anthracene	**850**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
Chrysene	**940**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
Benzo[b]fluoranthene	**1200**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
Benzo[k]fluoranthene	**500**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
Benzo[a]pyrene	**1200**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
Indeno[1,2,3-cd]pyrene	**620**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1
Dibenz(a,h)anthracene	**210**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*02/20/25 12:18*	*02/21/25 21:09*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*02/20/25 12:18*	*02/21/25 21:09*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*02/20/25 12:18*	*02/21/25 21:09*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.0**		5.1		mg/Kg	☼	03/03/25 10:21	03/03/25 14:12	5
Lead	**120**		12		mg/Kg	☼	03/03/25 10:21	03/03/25 14:12	5

Client Sample ID: C_132_3_1

Lab Sample ID: 590-29481-10
Date Collected: 02/14/25 13:10
Matrix: Solid
Date Received: 02/17/25 11:25
Percent Solids: 90.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
Benzo[a]anthracene	**110**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
Chrysene	**120**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
Benzo[b]fluoranthene	**150**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
Benzo[k]fluoranthene	**73**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
Benzo[a]pyrene	**160**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
Indeno[1,2,3-cd]pyrene	**77**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1
Dibenz(a,h)anthracene	**27**		11		ug/Kg	☼	02/20/25 12:18	02/21/25 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*32 - 120*	*02/20/25 12:18*	*02/21/25 21:31*	*1*
2-Fluorobiphenyl (Surr)	*66*		*41 - 120*	*02/20/25 12:18*	*02/21/25 21:31*	*1*
p-Terphenyl-d14	*89*		*45 - 134*	*02/20/25 12:18*	*02/21/25 21:31*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.8**		4.8		mg/Kg	☼	03/03/25 10:21	03/03/25 14:17	5
Lead	**16**		12		mg/Kg	☼	03/03/25 10:21	03/03/25 14:17	5

Client Sample ID: C_132_3_2

Lab Sample ID: 590-29481-11
Date Collected: 02/14/25 13:10
Matrix: Solid
Date Received: 02/17/25 11:25
Percent Solids: 81.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
2-Methylnaphthalene	ND		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
1-Methylnaphthalene	ND		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
Benzo[a]anthracene	**460**		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
Chrysene	**530**		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
Benzo[b]fluoranthene	**590**		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
Benzo[k]fluoranthene	**330**		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
Benzo[a]pyrene	**630**		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
Indeno[1,2,3-cd]pyrene	**300**		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1
Dibenz(a,h)anthracene	**96**		12		ug/Kg	☼	02/20/25 12:18	02/21/25 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*81*		*32 - 120*	*02/20/25 12:18*	*02/21/25 21:53*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*02/20/25 12:18*	*02/21/25 21:53*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*02/20/25 12:18*	*02/21/25 21:53*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.6**		4.5		mg/Kg	☼	03/03/25 10:21	03/03/25 14:22	5
Lead	**44**		11		mg/Kg	☼	03/03/25 10:21	03/03/25 14:22	5

Client Sample ID: C_125_2_1

Date Collected: 02/14/25 13:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-12

Matrix: Solid
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
Benzo[a]anthracene	**20**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
Chrysene	**26**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
Benzo[b]fluoranthene	**27**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
Benzo[k]fluoranthene	**14**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
Benzo[a]pyrene	**27**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
Indeno[1,2,3-cd]pyrene	**11**		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/20/25 12:18	02/21/25 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*32 - 120*	*02/20/25 12:18*	*02/21/25 22:16*	*1*
2-Fluorobiphenyl (Surr)	*66*		*41 - 120*	*02/20/25 12:18*	*02/21/25 22:16*	*1*
p-Terphenyl-d14	*94*		*45 - 134*	*02/20/25 12:18*	*02/21/25 22:16*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.0**		4.7		mg/Kg	☼	03/03/25 10:21	03/03/25 14:27	5
Lead	**12**		11		mg/Kg	☼	03/03/25 10:21	03/03/25 14:27	5

Client Sample ID: C_125_2_2

Date Collected: 02/14/25 13:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-13

Matrix: Solid
Percent Solids: 89.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
Chrysene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	02/20/25 12:18	02/21/25 22:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*02/20/25 12:18*	*02/21/25 22:38*	*1*
2-Fluorobiphenyl (Surr)	*71*		*41 - 120*	*02/20/25 12:18*	*02/21/25 22:38*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*02/20/25 12:18*	*02/21/25 22:38*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**4.5**		4.1		mg/Kg	☼	03/03/25 10:21	03/03/25 14:32	5
Lead	ND		9.9		mg/Kg	☼	03/03/25 10:21	03/03/25 14:32	5

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52437/1-A
Matrix: Solid
Analysis Batch: 52461

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52437

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
2-Methylnaphthalene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
1-Methylnaphthalene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
Benzo[a]anthracene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
Chrysene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
Benzo[a]pyrene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/19/25 10:53	02/20/25 11:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*101*		*32 - 120*	*02/19/25 10:53*	*02/20/25 11:16*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*02/19/25 10:53*	*02/20/25 11:16*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/19/25 10:53*	*02/20/25 11:16*	*1*

Lab Sample ID: LCS 590-52437/2-A
Matrix: Solid
Analysis Batch: 52461

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52437

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	197		ug/Kg		74	37 - 120
2-Methylnaphthalene	267	201		ug/Kg		75	45 - 120
1-Methylnaphthalene	267	202		ug/Kg		76	44 - 120
Benzo[a]anthracene	267	235		ug/Kg		88	65 - 122
Chrysene	267	221		ug/Kg		83	53 - 120
Benzo[b]fluoranthene	267	200		ug/Kg		75	56 - 122
Benzo[k]fluoranthene	267	256		ug/Kg		96	53 - 120
Benzo[a]pyrene	267	220		ug/Kg		83	56 - 120
Indeno[1,2,3-cd]pyrene	267	226		ug/Kg		85	59 - 120
Dibenz(a,h)anthracene	267	229		ug/Kg		86	59 - 120
Benzo[g,h,i]perylene	267	222		ug/Kg		83	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*94*		*32 - 120*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*
p-Terphenyl-d14	*100*		*45 - 134*

Lab Sample ID: MB 590-52473/1-A
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52473

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
2-Methylnaphthalene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
1-Methylnaphthalene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Benzo[a]anthracene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Chrysene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52473/1-A
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52473

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Benzo[a]pyrene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/20/25 12:18	02/21/25 14:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*02/20/25 12:18*	*02/21/25 14:10*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*02/20/25 12:18*	*02/21/25 14:10*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*02/20/25 12:18*	*02/21/25 14:10*	*1*

Lab Sample ID: LCS 590-52473/2-A
Matrix: Solid
Analysis Batch: 52497

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52473

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	169		ug/Kg		63	37 - 120
2-Methylnaphthalene	267	180		ug/Kg		68	45 - 120
1-Methylnaphthalene	267	182		ug/Kg		68	44 - 120
Benzo[a]anthracene	267	242		ug/Kg		91	65 - 122
Chrysene	267	230		ug/Kg		86	53 - 120
Benzo[b]fluoranthene	267	212		ug/Kg		79	56 - 122
Benzo[k]fluoranthene	267	266		ug/Kg		100	53 - 120
Benzo[a]pyrene	267	230		ug/Kg		86	56 - 120
Indeno[1,2,3-cd]pyrene	267	236		ug/Kg		89	59 - 120
Dibenz(a,h)anthracene	267	237		ug/Kg		89	59 - 120
Benzo[g,h,i]perylene	267	231		ug/Kg		87	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*
p-Terphenyl-d14	*108*		*45 - 134*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-52651/2-A
Matrix: Solid
Analysis Batch: 52662

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		03/03/25 10:21	03/03/25 12:52	1
Lead	ND		3.0		mg/Kg		03/03/25 10:21	03/03/25 12:52	1

Lab Sample ID: LCS 590-52651/1-A
Matrix: Solid
Analysis Batch: 52662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52651

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	99.5		mg/Kg		99	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 590-52651/1-A
Matrix: Solid
Analysis Batch: 52662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52651

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.0	51.3		mg/Kg		103	80 - 120

Lab Sample ID: 590-29481-1 MS
Matrix: Solid
Analysis Batch: 52662

Client Sample ID: C_102_2_1
Prep Type: Total/NA
Prep Batch: 52651

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.2		110	119		mg/Kg	☼	104	75 - 125
Lead	65	F1	55.2	105	F1	mg/Kg	☼	72	75 - 125

Lab Sample ID: 590-29481-1 MSD
Matrix: Solid
Analysis Batch: 52662

Client Sample ID: C_102_2_1
Prep Type: Total/NA
Prep Batch: 52651

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	4.2		109	111		mg/Kg	☼	98	75 - 125	7	20
Lead	65	F1	54.7	101	F1	mg/Kg	☼	65	75 - 125	4	20

Lab Sample ID: 590-29481-1 DU
Matrix: Solid
Analysis Batch: 52662

Client Sample ID: C_102_2_1
Prep Type: Total/NA
Prep Batch: 52651

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	4.2		5.84	F5	mg/Kg	☼	33	20
Lead	65	F1	69.2		mg/Kg	☼	6	20

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29481-1

Client Sample ID: C_102_2_1
Date Collected: 02/14/25 11:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52458	02/19/25 16:44	NMI	EET SPK

Client Sample ID: C_102_2_1
Date Collected: 02/14/25 11:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-1
Matrix: Solid
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.26 g	2 mL	52437	02/19/25 10:53	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52461	02/20/25 17:09	NMI	EET SPK
Total/NA	Prep	3050B			1.76 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 12:57	AMB	EET SPK

Client Sample ID: C_102_2_2
Date Collected: 02/14/25 11:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52458	02/19/25 16:44	NMI	EET SPK

Client Sample ID: C_102_2_2
Date Collected: 02/14/25 11:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-2
Matrix: Solid
Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.69 g	2 mL	52437	02/19/25 10:53	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52461	02/20/25 17:31	NMI	EET SPK
Total/NA	Prep	3050B			1.57 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 13:27	AMB	EET SPK

Client Sample ID: C_95_2_1
Date Collected: 02/14/25 12:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52458	02/19/25 16:44	NMI	EET SPK

Client Sample ID: C_95_2_1
Date Collected: 02/14/25 12:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-3
Matrix: Solid
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.83 g	2 mL	52437	02/19/25 10:53	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52461	02/20/25 17:53	NMI	EET SPK
Total/NA	Prep	3050B			1.36 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 13:32	AMB	EET SPK

Client Sample ID: C_95_2_2
Date Collected: 02/14/25 12:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52458	02/19/25 16:44	NMI	EET SPK

Client Sample ID: C_95_2_2
Date Collected: 02/14/25 12:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-4
Matrix: Solid
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.85 g	2 mL	52437	02/19/25 10:53	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52461	02/20/25 18:15	NMI	EET SPK
Total/NA	Prep	3050B			1.41 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 13:52	AMB	EET SPK

Client Sample ID: C_90_2_1
Date Collected: 02/14/25 12:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52458	02/19/25 16:44	NMI	EET SPK

Client Sample ID: C_90_2_1
Date Collected: 02/14/25 12:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-6
Matrix: Solid
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.16 g	2 mL	52437	02/19/25 10:53	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52461	02/20/25 18:37	NMI	EET SPK
Total/NA	Prep	3050B			1.78 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 13:57	AMB	EET SPK

Client Sample ID: C_90_2_2
Date Collected: 02/14/25 12:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52458	02/19/25 16:44	NMI	EET SPK

Client Sample ID: C_90_2_2
Date Collected: 02/14/25 12:30
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-7
Matrix: Solid
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.36 g	2 mL	52437	02/19/25 10:53	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52461	02/20/25 18:59	NMI	EET SPK
Total/NA	Prep	3050B			1.52 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 14:02	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29481-1

Client Sample ID: C_131_4_1
Date Collected: 02/14/25 12:40
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_131_4_1
Date Collected: 02/14/25 12:40
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-8
Matrix: Solid
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.28 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 20:47	NMI	EET SPK
Total/NA	Prep	3050B			1.30 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 14:07	AMB	EET SPK

Client Sample ID: C_131_4_2
Date Collected: 02/14/25 12:40
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_131_4_2
Date Collected: 02/14/25 12:40
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-9
Matrix: Solid
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.50 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 21:09	NMI	EET SPK
Total/NA	Prep	3050B			1.39 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 14:12	AMB	EET SPK

Client Sample ID: C_132_3_1
Date Collected: 02/14/25 13:10
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_132_3_1
Date Collected: 02/14/25 13:10
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-10
Matrix: Solid
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.39 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 21:31	NMI	EET SPK
Total/NA	Prep	3050B			1.44 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 14:17	AMB	EET SPK

Client Sample ID: C_132_3_2
Date Collected: 02/14/25 13:10
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_132_3_2
Date Collected: 02/14/25 13:10
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-11
Matrix: Solid
Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.12 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 21:53	NMI	EET SPK
Total/NA	Prep	3050B			1.72 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 14:22	AMB	EET SPK

Client Sample ID: C_125_2_1
Date Collected: 02/14/25 13:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_125_2_1
Date Collected: 02/14/25 13:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-12
Matrix: Solid
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.40 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 22:16	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 14:27	AMB	EET SPK

Client Sample ID: C_125_2_2
Date Collected: 02/14/25 13:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_125_2_2
Date Collected: 02/14/25 13:00
Date Received: 02/17/25 11:25

Lab Sample ID: 590-29481-13
Matrix: Solid
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.36 g	2 mL	52473	02/20/25 12:18	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52497	02/21/25 22:38	NMI	EET SPK
Total/NA	Prep	3050B			1.70 g	50 mL	52651	03/03/25 10:21	AMB	EET SPK
Total/NA	Analysis	6010D		5			52662	03/03/25 14:32	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29481-1

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29481-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29481-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	2-17-25		
TURNAROUND TIME	STD		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: CHANS prior at 1st	Pb 6020	As 6020	Number of Containers
C_102_2_1	2-14	11'30	2	soil	X	X	X	7
C_102_2_2					X	X	X	
~~C_102_2_3~~								
C_95_2_1		12,00			X	X	X	
C_95_2_2					X	X	X	
C_95_2_3								
C_90_2_1		12,30			X	X	X	
C_90_2_2					X	X	X	
C_131_4_1		12,40	4		X	X	X	
C_131_4_2			4		X	X	X	

CL

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

Hold all samples not selected for analysis.

2 ice 2.5 ice Frooc

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Weber	Print Jenny Pavlic
Firm HHA	Firm ETA Spokane
Date 02-17-25 Time 11'25	Date 2/17/25 Time 1125
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID

VOA Vial
Amber Glass
Plastic Bottle
Preservative
Volume

SOLID

VOA Vial
Amber Glass
Clear Glass
Preservative
Volume

Sampling Comments

590-29481 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 2 of 2

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	2-17-25
PROJECT NAME	CVSD Gun Club	ADDRESS		TURNAROUND TIME	STD
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CAM17 PCB Select-1.5ft	Analysis Requested: Pb 6020	Analysis Requested: As 6020	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C_132_3_1	2-14	13:10	3	Soil	X	Y	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed. Hold all Samples not Selected for analysis
C_132_3_2			1		X	X	Y		
C_125_2_1		13 00	2		X	X	X		
C_125_2_2		13 00	1		X	X	X		2.1 2.5 IR006

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Wekey	Print Brian Pavl.
Firm H+A	Firm CTI Spok
Date 2-17-25 Time 11:25	Date 2/17/25 Time 1125
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	Received by
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29481-1

Login Number: 29481
List Number: 1
Creator: Vaughan, Madison R

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 8:16:48 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29503-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

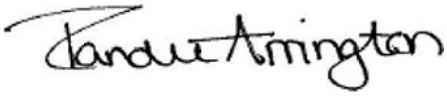
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29503-1

REVISION

The report being provided is a revision of the original report sent on 2/28/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/19/2025 11:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.2°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29503-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29503-1	C_36_6_1	Solid	02/19/25 10:00	02/19/25 11:15
590-29503-2	C_36_6_2	Solid	02/19/25 10:00	02/19/25 11:15
590-29503-5	C_33_6_1	Solid	02/19/25 10:20	02/19/25 11:15
590-29503-6	C_33_6_2	Solid	02/19/25 10:20	02/19/25 11:15

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29503-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_36_6_1

Lab Sample ID: 590-29503-1
Date Collected: 02/19/25 10:00
Matrix: Solid
Date Received: 02/19/25 11:15
Percent Solids: 96.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
Chrysene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*02/26/25 14:25*	*02/26/25 17:46*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*02/26/25 14:25*	*02/26/25 17:46*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*02/26/25 14:25*	*02/26/25 17:46*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.6		mg/Kg	☼	02/27/25 11:11	02/27/25 21:51	10
Lead	ND		21		mg/Kg	☼	02/27/25 11:11	02/27/25 21:51	10

Client Sample ID: C_36_6_2

Lab Sample ID: 590-29503-2
Date Collected: 02/19/25 10:00
Matrix: Solid
Date Received: 02/19/25 11:15
Percent Solids: 93.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
Benzo[a]anthracene	**16**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
Chrysene	**19**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
Benzo[b]fluoranthene	**22**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
Benzo[a]pyrene	**22**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
Indeno[1,2,3-cd]pyrene	**11**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*32 - 120*	*02/26/25 14:25*	*02/26/25 18:52*	*1*
2-Fluorobiphenyl (Surr)	*68*		*41 - 120*	*02/26/25 14:25*	*02/26/25 18:52*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*02/26/25 14:25*	*02/26/25 18:52*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		8.3		mg/Kg	☼	02/27/25 11:11	02/27/25 21:56	10
Lead	ND		20		mg/Kg	☼	02/27/25 11:11	02/27/25 21:56	10

Client Sample ID: C_33_6_1

Lab Sample ID: 590-29503-5
Date Collected: 02/19/25 10:20
Matrix: Solid
Date Received: 02/19/25 11:15
Percent Solids: 94.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
Chrysene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*02/26/25 14:25*	*02/26/25 19:14*	*1*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*02/26/25 14:25*	*02/26/25 19:14*	*1*
p-Terphenyl-d14	*95*		*45 - 134*	*02/26/25 14:25*	*02/26/25 19:14*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.5		mg/Kg	☼	02/27/25 11:11	02/27/25 22:01	10
Lead	ND		23		mg/Kg	☼	02/27/25 11:11	02/27/25 22:01	10

Client Sample ID: C_33_6_2

Lab Sample ID: 590-29503-6
Date Collected: 02/19/25 10:20
Matrix: Solid
Date Received: 02/19/25 11:15
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
Benzo[a]anthracene	**24**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
Chrysene	**27**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
Benzo[b]fluoranthene	**34**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
Benzo[k]fluoranthene	**15**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
Benzo[a]pyrene	**34**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
Indeno[1,2,3-cd]pyrene	**17**		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	02/26/25 14:25	02/26/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*32 - 120*	*02/26/25 14:25*	*02/26/25 19:36*	*1*
2-Fluorobiphenyl (Surr)	*63*		*41 - 120*	*02/26/25 14:25*	*02/26/25 19:36*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*02/26/25 14:25*	*02/26/25 19:36*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.5		mg/Kg	☼	02/27/25 11:11	02/27/25 22:06	10
Lead	ND		23		mg/Kg	☼	02/27/25 11:11	02/27/25 22:06	10

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52594/1-A
Matrix: Solid
Analysis Batch: 52598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
2-Methylnaphthalene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
1-Methylnaphthalene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
Benzo[a]anthracene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
Chrysene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
Benzo[b]fluoranthene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
Benzo[k]fluoranthene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
Benzo[a]pyrene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		02/26/25 14:25	02/26/25 16:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*105*		*32 - 120*	*02/26/25 14:25*	*02/26/25 16:18*	*1*
2-Fluorobiphenyl (Surr)	*93*		*41 - 120*	*02/26/25 14:25*	*02/26/25 16:18*	*1*
p-Terphenyl-d14	*116*		*45 - 134*	*02/26/25 14:25*	*02/26/25 16:18*	*1*

Lab Sample ID: LCS 590-52594/2-A
Matrix: Solid
Analysis Batch: 52598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	218		ug/Kg		82	37 - 120
2-Methylnaphthalene	267	222		ug/Kg		83	45 - 120
1-Methylnaphthalene	267	222		ug/Kg		83	44 - 120
Benzo[a]anthracene	267	259		ug/Kg		97	65 - 122
Chrysene	267	252		ug/Kg		95	53 - 120
Benzo[b]fluoranthene	267	232		ug/Kg		87	56 - 122
Benzo[k]fluoranthene	267	284		ug/Kg		107	53 - 120
Benzo[a]pyrene	267	250		ug/Kg		94	56 - 120
Indeno[1,2,3-cd]pyrene	267	251		ug/Kg		94	59 - 120
Dibenz(a,h)anthracene	267	256		ug/Kg		96	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*98*		*32 - 120*
2-Fluorobiphenyl (Surr)	*90*		*41 - 120*
p-Terphenyl-d14	*104*		*45 - 134*

Lab Sample ID: 590-29503-1 MS
Matrix: Solid
Analysis Batch: 52598

Client Sample ID: C_36_6_1
Prep Type: Total/NA
Prep Batch: 52594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		273	191		ug/Kg	☼	70	37 - 120
2-Methylnaphthalene	ND		273	198		ug/Kg	☼	73	45 - 120
1-Methylnaphthalene	ND		273	199		ug/Kg	☼	73	44 - 120
Benzo[a]anthracene	ND		273	259		ug/Kg	☼	93	65 - 122
Chrysene	ND		273	251		ug/Kg	☼	90	53 - 120
Benzo[b]fluoranthene	ND		273	234		ug/Kg	☼	83	56 - 122

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29503-1 MS
Matrix: Solid
Analysis Batch: 52598

Client Sample ID: C_36_6_1
Prep Type: Total/NA
Prep Batch: 52594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	ND		273	275		ug/Kg	☼	100	53 - 120
Benzo[a]pyrene	ND		273	255		ug/Kg	☼	91	56 - 120
Indeno[1,2,3-cd]pyrene	ND		273	246		ug/Kg	☼	89	59 - 120
Dibenz(a,h)anthracene	ND		273	245		ug/Kg	☼	90	59 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*32 - 120*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*
p-Terphenyl-d14	*94*		*45 - 134*

Lab Sample ID: 590-29503-1 MSD
Matrix: Solid
Analysis Batch: 52598

Client Sample ID: C_36_6_1
Prep Type: Total/NA
Prep Batch: 52594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		274	185		ug/Kg	☼	68	37 - 120	3	35
2-Methylnaphthalene	ND		274	196		ug/Kg	☼	72	45 - 120	1	29
1-Methylnaphthalene	ND		274	197		ug/Kg	☼	72	44 - 120	1	28
Benzo[a]anthracene	ND		274	259		ug/Kg	☼	93	65 - 122	0	21
Chrysene	ND		274	254		ug/Kg	☼	90	53 - 120	1	16
Benzo[b]fluoranthene	ND		274	230		ug/Kg	☼	81	56 - 122	1	24
Benzo[k]fluoranthene	ND		274	279		ug/Kg	☼	101	53 - 120	1	19
Benzo[a]pyrene	ND		274	258		ug/Kg	☼	92	56 - 120	1	20
Indeno[1,2,3-cd]pyrene	ND		274	249		ug/Kg	☼	90	59 - 120	1	15
Dibenz(a,h)anthracene	ND		274	247		ug/Kg	☼	90	59 - 120	1	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*32 - 120*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*
p-Terphenyl-d14	*94*		*45 - 134*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-52618/2-A
Matrix: Solid
Analysis Batch: 52630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		02/27/25 11:11	02/27/25 20:35	1
Lead	ND		3.0		mg/Kg		02/27/25 11:11	02/27/25 20:35	1

Lab Sample ID: LCS 590-52618/1-A
Matrix: Solid
Analysis Batch: 52630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52618

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	102		mg/Kg		102	80 - 120
Lead	50.0	47.5		mg/Kg		95	80 - 120

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29503-1

Client Sample ID: C_36_6_1 — **Lab Sample ID: 590-29503-1**
Date Collected: 02/19/25 10:00 — **Matrix: Solid**
Date Received: 02/19/25 11:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_36_6_1 — **Lab Sample ID: 590-29503-1**
Date Collected: 02/19/25 10:00 — **Matrix: Solid**
Date Received: 02/19/25 11:15 — **Percent Solids: 96.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.67 g	2 mL	52594	02/26/25 14:25	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52598	02/26/25 17:46	NMI	EET SPK
Total/NA	Prep	3050B			1.52 g	50 mL	52618	02/27/25 11:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52630	02/27/25 21:51	AMB	EET SPK

Client Sample ID: C_36_6_2 — **Lab Sample ID: 590-29503-2**
Date Collected: 02/19/25 10:00 — **Matrix: Solid**
Date Received: 02/19/25 11:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_36_6_2 — **Lab Sample ID: 590-29503-2**
Date Collected: 02/19/25 10:00 — **Matrix: Solid**
Date Received: 02/19/25 11:15 — **Percent Solids: 93.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.93 g	2 mL	52594	02/26/25 14:25	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52598	02/26/25 18:52	NMI	EET SPK
Total/NA	Prep	3050B			1.62 g	50 mL	52618	02/27/25 11:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52630	02/27/25 21:56	AMB	EET SPK

Client Sample ID: C_33_6_1 — **Lab Sample ID: 590-29503-5**
Date Collected: 02/19/25 10:20 — **Matrix: Solid**
Date Received: 02/19/25 11:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_33_6_1 — **Lab Sample ID: 590-29503-5**
Date Collected: 02/19/25 10:20 — **Matrix: Solid**
Date Received: 02/19/25 11:15 — **Percent Solids: 94.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.63 g	2 mL	52594	02/26/25 14:25	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52598	02/26/25 19:14	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	52618	02/27/25 11:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52630	02/27/25 22:01	AMB	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29503-1

Client Sample ID: C_33_6_2

Date Collected: 02/19/25 10:20
Date Received: 02/19/25 11:15

Lab Sample ID: 590-29503-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52467	02/20/25 10:48	NMI	EET SPK

Client Sample ID: C_33_6_2

Date Collected: 02/19/25 10:20
Date Received: 02/19/25 11:15

Lab Sample ID: 590-29503-6

Matrix: Solid
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.72 g	2 mL	52594	02/26/25 14:25	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52598	02/26/25 19:36	NMI	EET SPK
Total/NA	Prep	3050B			1.38 g	50 mL	52618	02/27/25 11:11	AMB	EET SPK
Total/NA	Analysis	6010D		10			52630	02/27/25 22:06	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29503-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29503-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

CHAIN OF CUSTODY RECORD

HALEY ALDRICH
Haley & Aldrich, Inc
505 W Riverside,
Suite 450,
Spokane WA, 99201

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO.	0202349-002	LABORATORY	Eurofins
PROJECT NAME	CUSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	
DELIVERY DATE	2-19-25		
TURNAROUND TIME	STD		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: CAM 17 Metals Pb 6020	Analysis Requested: As 6020	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
C-36-6-1	2-19-25	1000	6	Soil	X	X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed. Hold all Samples not selected for analysis.
C-36-6-2					X	X		
C-36-6-3								
C-36-6-4								
C-33-6-1		1020	6		X	X		
C-33-6-2					X	X		
C-33-6-3								
C-33-6-4								

-0.2, 0.2 cor 1Rec06

Sampled and Relinquished by	Received by
Sign	Sign
Print Cameron Cuckey	Print Madey Morris
Firm H+A	Firm ESTSPO
Date 2-19-25 Time 1115	Date 2/19/25 Time 1115
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

590-29503 Chain of Custody

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29503-1

Login Number: 29503
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/16/2025 8:20:33 AM Revision 1

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29632-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

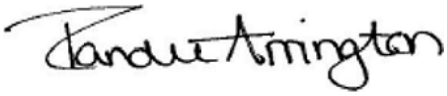
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



Generated
3/16/2025 8:20:33 AM
Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29632-1

REVISION

The report being provided is a revision of the original report sent on 3/6/2025. The report (revision 1) is being revised due to revised the 8270E SIM PAH analyte list.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/27/2025 3:02 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

Receipt Exceptions
The following samples were activated by the client on 2/28/25: CP_133_4_1 (590-29632-13), CP_133_4_2 (590-29632-14), CP_124_4_1 (590-29632-17) and CP_124_4_2 (590-29632-18) for Pb and As

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29632-1	CP_35_3.5_1	Solid	02/27/25 12:35	02/27/25 15:02
590-29632-2	CP_35_3.5_2	Solid	02/27/25 12:40	02/27/25 15:02
590-29632-5	CP_34_3_1	Solid	02/27/25 12:45	02/27/25 15:02
590-29632-6	CP_34_3_2	Solid	02/27/25 12:50	02/27/25 15:02
590-29632-9	CP_47_3.25_1	Solid	02/27/25 13:05	02/27/25 15:02
590-29632-10	CP_47_3.25_2	Solid	02/27/25 13:10	02/27/25 15:02
590-29632-13	CP_133_4_1	Solid	02/27/25 09:15	02/27/25 15:02
590-29632-14	CP_133_4_2	Solid	02/27/25 09:20	02/27/25 15:02
590-29632-17	CP_124_4_1	Solid	02/27/25 09:35	02/27/25 15:02
590-29632-18	CP_124_4_2	Solid	02/27/25 09:40	02/27/25 15:02
590-29632-21	CP_68_3.75_1	Solid	02/27/25 13:30	02/27/25 15:02
590-29632-22	CP_68_3.75_2	Solid	02/27/25 13:35	02/27/25 15:02
590-29632-25	CP_67_3.25_1	Solid	02/27/25 13:35	02/27/25 15:02
590-29632-26	CP_67_3.25_2	Solid	02/27/25 13:40	02/27/25 15:02

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: CP_35_3.5_1

Lab Sample ID: 590-29632-1
Date Collected: 02/27/25 12:35
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 96.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
Chrysene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*32 - 120*	*03/04/25 09:55*	*03/04/25 21:13*	*1*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*	*03/04/25 09:55*	*03/04/25 21:13*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*03/04/25 09:55*	*03/04/25 21:13*	*1*

Client Sample ID: CP_35_3.5_2

Lab Sample ID: 590-29632-2
Date Collected: 02/27/25 12:40
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
Benzo[a]anthracene	**210**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
Chrysene	**220**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
Benzo[b]fluoranthene	**270**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
Benzo[k]fluoranthene	**110**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
Benzo[a]pyrene	**290**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
Indeno[1,2,3-cd]pyrene	**140**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1
Dibenz(a,h)anthracene	**49**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*90*		*32 - 120*	*03/04/25 09:55*	*03/04/25 21:35*	*1*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/04/25 09:55*	*03/04/25 21:35*	*1*
p-Terphenyl-d14	*92*		*45 - 134*	*03/04/25 09:55*	*03/04/25 21:35*	*1*

Client Sample ID: CP_34_3_1

Lab Sample ID: 590-29632-5
Date Collected: 02/27/25 12:45
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
Chrysene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1

Client Sample ID: CP_34_3_1

Date Collected: 02/27/25 12:45
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-5

Matrix: Solid
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*80*		*32 - 120*	*03/04/25 09:55*	*03/04/25 21:57*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/04/25 09:55*	*03/04/25 21:57*	*1*
p-Terphenyl-d14	*102*		*45 - 134*	*03/04/25 09:55*	*03/04/25 21:57*	*1*

Client Sample ID: CP_34_3_2

Date Collected: 02/27/25 12:50
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-6

Matrix: Solid
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
Benzo[a]anthracene	**13**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
Chrysene	**17**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
Benzo[b]fluoranthene	**19**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
Benzo[a]pyrene	**20**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
Indeno[1,2,3-cd]pyrene	**10**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*96*		*32 - 120*	*03/04/25 09:55*	*03/04/25 22:19*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*03/04/25 09:55*	*03/04/25 22:19*	*1*
p-Terphenyl-d14	*110*		*45 - 134*	*03/04/25 09:55*	*03/04/25 22:19*	*1*

Client Sample ID: CP_47_3.25_1

Date Collected: 02/27/25 13:05
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-9

Matrix: Solid
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
2-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
1-Methylnaphthalene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
Benzo[a]anthracene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
Chrysene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
Benzo[b]fluoranthene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
Benzo[k]fluoranthene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
Benzo[a]pyrene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
Indeno[1,2,3-cd]pyrene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1
Dibenz(a,h)anthracene	ND		9.8		ug/Kg	☼	03/04/25 09:55	03/04/25 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*32 - 120*	*03/04/25 09:55*	*03/04/25 22:41*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/04/25 09:55*	*03/04/25 22:41*	*1*

Client Sample ID: CP_47_3.25_1

Lab Sample ID: 590-29632-9
Date Collected: 02/27/25 13:05
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*103*		*45 - 134*	*03/04/25 09:55*	*03/04/25 22:41*	*1*

Client Sample ID: CP_47_3.25_2

Lab Sample ID: 590-29632-10
Date Collected: 02/27/25 13:10
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
Benzo[a]anthracene	**41**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
Chrysene	**58**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
Benzo[b]fluoranthene	**54**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
Benzo[k]fluoranthene	**21**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
Benzo[a]pyrene	**65**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
Indeno[1,2,3-cd]pyrene	**25**		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/04/25 09:55	03/04/25 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*32 - 120*	*03/04/25 09:55*	*03/04/25 23:03*	*1*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*03/04/25 09:55*	*03/04/25 23:03*	*1*
p-Terphenyl-d14	*90*		*45 - 134*	*03/04/25 09:55*	*03/04/25 23:03*	*1*

Client Sample ID: CP_133_4_1

Lab Sample ID: 590-29632-13
Date Collected: 02/27/25 09:15
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 93.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
Chrysene	**13**		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
Benzo[b]fluoranthene	**14**		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
Benzo[a]pyrene	**15**		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/04/25 10:41	03/04/25 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*32 - 120*	*03/04/25 10:41*	*03/04/25 23:25*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*03/04/25 10:41*	*03/04/25 23:25*	*1*
p-Terphenyl-d14	*106*		*45 - 134*	*03/04/25 10:41*	*03/04/25 23:25*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.4		mg/Kg	☼	03/04/25 10:33	03/04/25 19:04	10
Lead	ND		22		mg/Kg	☼	03/04/25 10:33	03/04/25 19:04	10

Client Sample ID: CP_133_4_2

Date Collected: 02/27/25 09:20
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-14

Matrix: Solid
Percent Solids: 86.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
Benzo[a]anthracene	**450**		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
Chrysene	**490**		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
Benzo[b]fluoranthene	**630**		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
Benzo[k]fluoranthene	**290**		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
Benzo[a]pyrene	**570**		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
Indeno[1,2,3-cd]pyrene	**310**		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1
Dibenz(a,h)anthracene	**93**		11		ug/Kg	☼	03/04/25 10:41	03/04/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*32 - 120*	*03/04/25 10:41*	*03/04/25 23:47*	*1*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/04/25 10:41*	*03/04/25 23:47*	*1*
p-Terphenyl-d14	*76*		*45 - 134*	*03/04/25 10:41*	*03/04/25 23:47*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		12		mg/Kg	☼	03/04/25 10:33	03/04/25 19:09	10
Lead	ND		28		mg/Kg	☼	03/04/25 10:33	03/04/25 19:09	10

Client Sample ID: CP_124_4_1

Date Collected: 02/27/25 09:35
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-17

Matrix: Solid
Percent Solids: 93.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
Benzo[a]anthracene	**190**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
Chrysene	**190**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
Benzo[b]fluoranthene	**250**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
Benzo[k]fluoranthene	**110**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
Benzo[a]pyrene	**250**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
Indeno[1,2,3-cd]pyrene	**130**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1
Dibenz(a,h)anthracene	**44**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*32 - 120*	*03/05/25 11:25*	*03/05/25 16:15*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/05/25 11:25*	*03/05/25 16:15*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*03/05/25 11:25*	*03/05/25 16:15*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		9.8		mg/Kg	☼	03/04/25 10:33	03/04/25 19:29	10
Lead	ND		23		mg/Kg	☼	03/04/25 10:33	03/04/25 19:29	10

Client Sample ID: CP_124_4_2

Lab Sample ID: 590-29632-18
Date Collected: 02/27/25 09:40
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 91.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
Chrysene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*32 - 120*	*03/05/25 11:25*	*03/05/25 16:37*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*03/05/25 11:25*	*03/05/25 16:37*	*1*
p-Terphenyl-d14	*103*		*45 - 134*	*03/05/25 11:25*	*03/05/25 16:37*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		10		mg/Kg	☼	03/04/25 10:33	03/04/25 19:34	10
Lead	ND		24		mg/Kg	☼	03/04/25 10:33	03/04/25 19:34	10

Client Sample ID: CP_68_3.75_1

Lab Sample ID: 590-29632-21
Date Collected: 02/27/25 13:30
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
Benzo[a]anthracene	**30**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
Chrysene	**39**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
Benzo[b]fluoranthene	**48**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
Benzo[k]fluoranthene	**25**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
Benzo[a]pyrene	**51**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
Indeno[1,2,3-cd]pyrene	**28**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1
Dibenz(a,h)anthracene	**13**		10		ug/Kg	☼	03/05/25 11:25	03/05/25 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*32 - 120*	*03/05/25 11:25*	*03/05/25 16:59*	*1*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*03/05/25 11:25*	*03/05/25 16:59*	*1*
p-Terphenyl-d14	*96*		*45 - 134*	*03/05/25 11:25*	*03/05/25 16:59*	*1*

Client Sample ID: CP_68_3.75_2

Lab Sample ID: 590-29632-22
Date Collected: 02/27/25 13:35
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1

Client Sample ID: CP_68_3.75_2

Lab Sample ID: 590-29632-22
Date Collected: 02/27/25 13:35
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
Chrysene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*32 - 120*	*03/05/25 11:25*	*03/05/25 17:21*	*1*
2-Fluorobiphenyl (Surr)	*72*		*41 - 120*	*03/05/25 11:25*	*03/05/25 17:21*	*1*
p-Terphenyl-d14	*99*		*45 - 134*	*03/05/25 11:25*	*03/05/25 17:21*	*1*

Client Sample ID: CP_67_3.25_1

Lab Sample ID: 590-29632-25
Date Collected: 02/27/25 13:35
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 89.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
Benzo[a]anthracene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
Chrysene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
Benzo[b]fluoranthene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
Benzo[k]fluoranthene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
Benzo[a]pyrene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
Indeno[1,2,3-cd]pyrene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1
Dibenz(a,h)anthracene	ND		11		ug/Kg	☼	03/05/25 11:25	03/05/25 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*32 - 120*	*03/05/25 11:25*	*03/05/25 17:43*	*1*
2-Fluorobiphenyl (Surr)	*79*		*41 - 120*	*03/05/25 11:25*	*03/05/25 17:43*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*03/05/25 11:25*	*03/05/25 17:43*	*1*

Client Sample ID: CP_67_3.25_2

Lab Sample ID: 590-29632-26
Date Collected: 02/27/25 13:40
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
Chrysene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1

Client Sample ID: CP_67_3.25_2
Date Collected: 02/27/25 13:40
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-26
Matrix: Solid
Percent Solids: 94.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/05/25 11:25	03/05/25 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*89*		*32 - 120*	*03/05/25 11:25*	*03/05/25 15:09*	*1*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*03/05/25 11:25*	*03/05/25 15:09*	*1*
p-Terphenyl-d14	*114*		*45 - 134*	*03/05/25 11:25*	*03/05/25 15:09*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52666/1-A
Matrix: Solid
Analysis Batch: 52677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52666

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
2-Methylnaphthalene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
1-Methylnaphthalene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
Benzo[a]anthracene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
Chrysene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
Benzo[a]pyrene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/04/25 09:55	03/04/25 15:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*82*		*32 - 120*	*03/04/25 09:55*	*03/04/25 15:19*	*1*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*03/04/25 09:55*	*03/04/25 15:19*	*1*
p-Terphenyl-d14	*107*		*45 - 134*	*03/04/25 09:55*	*03/04/25 15:19*	*1*

Lab Sample ID: LCS 590-52666/2-A
Matrix: Solid
Analysis Batch: 52677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52666

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	134		ug/Kg		50	37 - 120
2-Methylnaphthalene	267	180		ug/Kg		67	45 - 120
1-Methylnaphthalene	267	184		ug/Kg		69	44 - 120
Benzo[a]anthracene	267	243		ug/Kg		91	65 - 122
Chrysene	267	249		ug/Kg		93	53 - 120
Benzo[b]fluoranthene	267	213		ug/Kg		80	56 - 122
Benzo[k]fluoranthene	267	280		ug/Kg		105	53 - 120
Benzo[a]pyrene	267	236		ug/Kg		89	56 - 120
Indeno[1,2,3-cd]pyrene	267	238		ug/Kg		89	59 - 120
Dibenz(a,h)anthracene	267	247		ug/Kg		93	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*102*		*32 - 120*
2-Fluorobiphenyl (Surr)	*91*		*41 - 120*
p-Terphenyl-d14	*98*		*45 - 134*

Lab Sample ID: MB 590-52703/1-A
Matrix: Solid
Analysis Batch: 52704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52703

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
2-Methylnaphthalene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
1-Methylnaphthalene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
Benzo[a]anthracene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
Chrysene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-52703/1-A
Matrix: Solid
Analysis Batch: 52704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52703

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
Benzo[a]pyrene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/05/25 11:25	03/05/25 14:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*32 - 120*	*03/05/25 11:25*	*03/05/25 14:02*	*1*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*	*03/05/25 11:25*	*03/05/25 14:02*	*1*
p-Terphenyl-d14	*111*		*45 - 134*	*03/05/25 11:25*	*03/05/25 14:02*	*1*

Lab Sample ID: LCS 590-52703/2-A
Matrix: Solid
Analysis Batch: 52704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52703

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	210		ug/Kg		79	37 - 120
2-Methylnaphthalene	267	221		ug/Kg		83	45 - 120
1-Methylnaphthalene	267	222		ug/Kg		83	44 - 120
Benzo[a]anthracene	267	265		ug/Kg		99	65 - 122
Chrysene	267	272		ug/Kg		102	53 - 120
Benzo[b]fluoranthene	267	231		ug/Kg		87	56 - 122
Benzo[k]fluoranthene	267	291		ug/Kg		109	53 - 120
Benzo[a]pyrene	267	264		ug/Kg		99	56 - 120
Indeno[1,2,3-cd]pyrene	267	267		ug/Kg		100	59 - 120
Dibenz(a,h)anthracene	267	268		ug/Kg		101	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*32 - 120*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*
p-Terphenyl-d14	*105*		*45 - 134*

Lab Sample ID: 590-29632-26 MS
Matrix: Solid
Analysis Batch: 52704

Client Sample ID: CP_67_3.25_2
Prep Type: Total/NA
Prep Batch: 52703

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		270	200		ug/Kg	☼	74	37 - 120
2-Methylnaphthalene	ND		270	211		ug/Kg	☼	78	45 - 120
1-Methylnaphthalene	ND		270	213		ug/Kg	☼	79	44 - 120
Benzo[a]anthracene	ND		270	244		ug/Kg	☼	90	65 - 122
Chrysene	ND		270	254		ug/Kg	☼	93	53 - 120
Benzo[b]fluoranthene	ND		270	215		ug/Kg	☼	80	56 - 122
Benzo[k]fluoranthene	ND		270	278		ug/Kg	☼	103	53 - 120
Benzo[a]pyrene	ND		270	242		ug/Kg	☼	90	56 - 120
Indeno[1,2,3-cd]pyrene	ND		270	243		ug/Kg	☼	90	59 - 120
Dibenz(a,h)anthracene	ND		270	248		ug/Kg	☼	92	59 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-29632-26 MS
Matrix: Solid
Analysis Batch: 52704

Client Sample ID: CP_67_3.25_2
Prep Type: Total/NA
Prep Batch: 52703

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	*81*		*32 - 120*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*
p-Terphenyl-d14	*94*		*45 - 134*

Lab Sample ID: 590-29632-26 MSD
Matrix: Solid
Analysis Batch: 52704

Client Sample ID: CP_67_3.25_2
Prep Type: Total/NA
Prep Batch: 52703

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		268	194		ug/Kg	☼	72	37 - 120	3	35
2-Methylnaphthalene	ND		268	203		ug/Kg	☼	76	45 - 120	4	29
1-Methylnaphthalene	ND		268	203		ug/Kg	☼	76	44 - 120	4	28
Benzo[a]anthracene	ND		268	247		ug/Kg	☼	91	65 - 122	1	21
Chrysene	ND		268	254		ug/Kg	☼	93	53 - 120	0	16
Benzo[b]fluoranthene	ND		268	214		ug/Kg	☼	80	56 - 122	0	24
Benzo[k]fluoranthene	ND		268	278		ug/Kg	☼	104	53 - 120	0	19
Benzo[a]pyrene	ND		268	242		ug/Kg	☼	90	56 - 120	0	20
Indeno[1,2,3-cd]pyrene	ND		268	240		ug/Kg	☼	89	59 - 120	1	15
Dibenz(a,h)anthracene	ND		268	241		ug/Kg	☼	90	59 - 120	3	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5	*76*		*32 - 120*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*
p-Terphenyl-d14	*95*		*45 - 134*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-52674/2-A
Matrix: Solid
Analysis Batch: 52694

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.3		mg/Kg		03/04/25 10:32	03/04/25 17:49	1
Lead	ND		3.0		mg/Kg		03/04/25 10:32	03/04/25 17:49	1

Lab Sample ID: LCS 590-52674/1-A
Matrix: Solid
Analysis Batch: 52694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52674

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			100	104		mg/Kg		104	80 - 120		
Lead			50.0	55.9		mg/Kg		112	80 - 120		

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Client Sample ID: CP_35_3.5_1
Date Collected: 02/27/25 12:35
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_35_3.5_1
Date Collected: 02/27/25 12:35
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-1
Matrix: Solid
Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.11 g	2 mL	52666	03/04/25 09:55	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 21:13	NMI	EET SPK

Client Sample ID: CP_35_3.5_2
Date Collected: 02/27/25 12:40
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_35_3.5_2
Date Collected: 02/27/25 12:40
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-2
Matrix: Solid
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.39 g	2 mL	52666	03/04/25 09:55	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 21:35	NMI	EET SPK

Client Sample ID: CP_34_3_1
Date Collected: 02/27/25 12:45
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_34_3_1
Date Collected: 02/27/25 12:45
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-5
Matrix: Solid
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.35 g	2 mL	52666	03/04/25 09:55	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 21:57	NMI	EET SPK

Client Sample ID: CP_34_3_2
Date Collected: 02/27/25 12:50
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Client Sample ID: CP_34_3_2

Lab Sample ID: 590-29632-6
Date Collected: 02/27/25 12:50
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.15 g	2 mL	52666	03/04/25 09:55	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 22:19	NMI	EET SPK

Client Sample ID: CP_47_3.25_1

Lab Sample ID: 590-29632-9
Date Collected: 02/27/25 13:05
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_47_3.25_1

Lab Sample ID: 590-29632-9
Date Collected: 02/27/25 13:05
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.91 g	2 mL	52666	03/04/25 09:55	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 22:41	NMI	EET SPK

Client Sample ID: CP_47_3.25_2

Lab Sample ID: 590-29632-10
Date Collected: 02/27/25 13:10
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_47_3.25_2

Lab Sample ID: 590-29632-10
Date Collected: 02/27/25 13:10
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.25 g	2 mL	52666	03/04/25 09:55	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 23:03	NMI	EET SPK

Client Sample ID: CP_133_4_1

Lab Sample ID: 590-29632-13
Date Collected: 02/27/25 09:15
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Client Sample ID: CP_133_4_1
Date Collected: 02/27/25 09:15
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-13
Matrix: Solid
Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.77 g	2 mL	52666	03/04/25 10:41	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 23:25	NMI	EET SPK
Total/NA	Prep	3050B			1.43 g	50 mL	52674	03/04/25 10:33	AMB	EET SPK
Total/NA	Analysis	6010D		10			52694	03/04/25 19:04	AMB	EET SPK

Client Sample ID: CP_133_4_2
Date Collected: 02/27/25 09:20
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_133_4_2
Date Collected: 02/27/25 09:20
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-14
Matrix: Solid
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.55 g	2 mL	52666	03/04/25 10:41	NMI	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52677	03/04/25 23:47	NMI	EET SPK
Total/NA	Prep	3050B			1.23 g	50 mL	52674	03/04/25 10:33	AMB	EET SPK
Total/NA	Analysis	6010D		10			52694	03/04/25 19:09	AMB	EET SPK

Client Sample ID: CP_124_4_1
Date Collected: 02/27/25 09:35
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_124_4_1
Date Collected: 02/27/25 09:35
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-17
Matrix: Solid
Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.85 g	2 mL	52703	03/05/25 11:25	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52704	03/05/25 16:15	NMI	EET SPK
Total/NA	Prep	3050B			1.37 g	50 mL	52674	03/04/25 10:33	AMB	EET SPK
Total/NA	Analysis	6010D		10			52694	03/04/25 19:29	AMB	EET SPK

Client Sample ID: CP_124_4_2
Date Collected: 02/27/25 09:40
Date Received: 02/27/25 15:02

Lab Sample ID: 590-29632-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Client Sample ID: CP_124_4_2

Lab Sample ID: 590-29632-18
Date Collected: 02/27/25 09:40
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.22 g	2 mL	52703	03/05/25 11:25	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52704	03/05/25 16:37	NMI	EET SPK
Total/NA	Prep	3050B			1.35 g	50 mL	52674	03/04/25 10:33	AMB	EET SPK
Total/NA	Analysis	6010D		10			52694	03/04/25 19:34	AMB	EET SPK

Client Sample ID: CP_68_3.75_1

Lab Sample ID: 590-29632-21
Date Collected: 02/27/25 13:30
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_68_3.75_1

Lab Sample ID: 590-29632-21
Date Collected: 02/27/25 13:30
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.53 g	2 mL	52703	03/05/25 11:25	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52704	03/05/25 16:59	NMI	EET SPK

Client Sample ID: CP_68_3.75_2

Lab Sample ID: 590-29632-22
Date Collected: 02/27/25 13:35
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_68_3.75_2

Lab Sample ID: 590-29632-22
Date Collected: 02/27/25 13:35
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.24 g	2 mL	52703	03/05/25 11:25	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52704	03/05/25 17:21	NMI	EET SPK

Client Sample ID: CP_67_3.25_1

Lab Sample ID: 590-29632-25
Date Collected: 02/27/25 13:35
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Client Sample ID: CP_67_3.25_1

Lab Sample ID: 590-29632-25
Date Collected: 02/27/25 13:35
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.42 g	2 mL	52703	03/05/25 11:25	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52704	03/05/25 17:43	NMI	EET SPK

Client Sample ID: CP_67_3.25_2

Lab Sample ID: 590-29632-26
Date Collected: 02/27/25 13:40
Matrix: Solid
Date Received: 02/27/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52649	03/03/25 09:42	NMI	EET SPK

Client Sample ID: CP_67_3.25_2

Lab Sample ID: 590-29632-26
Date Collected: 02/27/25 13:40
Matrix: Solid
Date Received: 02/27/25 15:02
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.17 g	2 mL	52703	03/05/25 11:25	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52704	03/05/25 15:09	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29632-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.,
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

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Fax (509) 960-7447
Page 1 of 3

H&A FILE NO. 0202348
PROJECT NAME CUSD Gun Club
H&A CONTACT Breyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Project Specific List	Pb EPA 6020	As EPA 6020	Hold	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
CP_35_3.5_1	2/27/25	1235	3.5	Soil	X				1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_35_3.5_2		1240	3.5		X				1	cPAHs by Project Specific List
CP_35_3.5_3		1245	3.5					X	1	
CP_35_3.5_4		1250	3.5					X	1	HOLD pending Pb/As
CP_34_3_1		1245	3		X				1	
CP_34_3_2		1250	3		X				1	
CP_34_3_3		1255	3					X	1	
CP_34_3_4		1300	3					X	1	
CP_47_3.25_1		1305	3.25		X				1	
CP_47_3.25_2		1310	3.25		X				1	d.g.s. 3 on ice hold

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print Macky Moore
Firm HA	Firm ESLSPO
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

590-29632 Chain of Custody

Evidence samples were tampered with? YES NO
If YES, please explain in section below

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.
_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
STE 450,
Spokane, WA 99201-0513

CHAIN OF CUSTODY RECORD

Phone (509) 960-7447
Fax (509) 960-7447
Page 2 of 3

H&A FILE NO.	0202349	LABORATORY	Eurofins Spokane
PROJECT NAME	CVSD Gun Club	ADDRESS	
H&A CONTACT	Breeyn Greer	CONTACT	Raubee Arrington
DELIVERY DATE	2/27/25		
TURNAROUND TIME	10-Day		
PROJECT MANAGER	Breeyn Greer		

Sample No.	Date	Time	Depth	Type	Analysis Requested: cPAHs Proj Spec List	Pb EPA 6020	As EPA 6020	HOLD	Number of Containers	Comments(special instructions, precautions, additional method numbers, etc.)
CP_47.3.25_3	2/26/25	13:15	3.25	Soil				X	1	Laboratory to use applicable DEP CAM methods, unless otherwise directed.
CP_47_3.25_4		13:20	3.75					X	1	cPAHs by Project Specific List
C_133_4_1		9:15	4		X	[redacted]	LWP	X	1	
C_133_4_2		9:20	4		X	[redacted]		X	1	HOld pending Pb/As
C_133_4_3		9:25	4					X	1	
C_133_4_4		9:30	4					X	1	
C_124_4_1		9:35	4		X	[redacted]	LWP	X	1	
C_124_4_2		9:40	4		X	[redacted]		X	1	
C_124_4_3		9:45	4					X	1	4.9.5.3 on HOLD
C_124_4_4		9:50	4					X	1	

Sampled and Relinquished by	Received by
Sign [redacted]	Sign [redacted]
Print Zach Castillo	Print Mackey Morris
Firm H&A	Firm ESPO
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003 November 2024

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside Ave.
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CHAIN OF CUSTODY RECORD

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Page 3 of 3

H&A FILE NO. 0202349
PROJECT NAME CVSD Gun Club
H&A CONTACT Breeyn Greer

LABORATORY Eurofins Spokane
ADDRESS
CONTACT Randee Arrington

DELIVERY DATE 2/27/25
TURNAROUND TIME 10-Day
PROJECT MANAGER Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs Proj Spec List	Pb EPA 6020	As EPA 6020	HOLD	Number of Containers
CP_68_3.75_1	2/27/25	13:30	3.75	Soil	X				1
CP_68_3.75_2		13:35	3.25		X				1
CP_68_3.75_3		13:40	3.25					X	1
CP_68_3.75_4		13:45	3.25					X	1
CP_67_3.75_1		13:35	3.25		X				1
CP_67_3.25_2		13:40	3.25		X				1
CP_67_3.25_3		13:45	3.25					X	1
CP_67_3.25_4		13:50	3.25					X	1

Comments(special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

CPAHs by Project Specific List

Hold pending Pb/As

4.9, 5.3 ever 1ROOLE

3 jars

Sampled and Relinquished by	Received by
Sign	Sign
Print	Print Macky Morris
Firm H&A	Firm ELS Spo
Date 2/27/25 Time 1500	Date 2/27/25 Time 1502
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as a

Required Reporting Limits and Data Quality Objectives

- ☐ RC-S1
- ☐ RC-S2
- ☐ RC-GW1
- ☐ RC-GW2
- ☐ S1
- ☐ S2
- ☐ S3
- ☐ GW1
- ☐ GW2
- ☐ GW3

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

Form 3003

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29632-1

Login Number: 29632
List Number: 1
Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Breeyn Greer
Haley & Aldrich, Inc.
505 W Riverside Ave
Suite 450
Spokane, Washington 99201

Generated 3/17/2025 5:22:24 PM

JOB DESCRIPTION

CVSD Gun Club

JOB NUMBER

590-29764-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

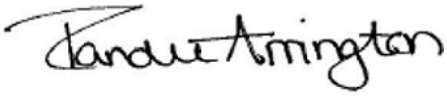
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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3/17/2025 5:22:24 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-29764-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/7/2025 4:09 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.3°C.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29764-1	C_40_3.5_1	Solid	03/07/25 11:20	03/07/25 16:09
590-29764-2	C_40_3.5_2	Solid	03/07/25 11:20	03/07/25 16:09
590-29764-5	C_45_3.5_1	Solid	03/07/25 11:30	03/07/25 16:09
590-29764-6	C_45_3.5_2	Solid	03/07/25 11:30	03/07/25 16:09

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: C_40_3.5_1

Lab Sample ID: 590-29764-1
Date Collected: 03/07/25 11:20
Matrix: Solid
Date Received: 03/07/25 16:09
Percent Solids: 95.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*32 - 120*	*03/16/25 12:44*	*03/16/25 22:33*	*1*
2-Fluorobiphenyl (Surr)	*64*		*41 - 120*	*03/16/25 12:44*	*03/16/25 22:33*	*1*
p-Terphenyl-d14	*84*		*45 - 134*	*03/16/25 12:44*	*03/16/25 22:33*	*1*

Client Sample ID: C_40_3.5_2

Lab Sample ID: 590-29764-2
Date Collected: 03/07/25 11:20
Matrix: Solid
Date Received: 03/07/25 16:09
Percent Solids: 95.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*32 - 120*	*03/16/25 12:44*	*03/16/25 22:55*	*1*
2-Fluorobiphenyl (Surr)	*67*		*41 - 120*	*03/16/25 12:44*	*03/16/25 22:55*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*03/16/25 12:44*	*03/16/25 22:55*	*1*

Client Sample ID: C_45_3.5_1

Lab Sample ID: 590-29764-5
Date Collected: 03/07/25 11:30
Matrix: Solid
Date Received: 03/07/25 16:09
Percent Solids: 96.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
2-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
1-Methylnaphthalene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
Benzo[a]anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
Chrysene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
Benzo[b]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
Benzo[k]fluoranthene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-1

Client Sample ID: C_45_3.5_1

Lab Sample ID: 590-29764-5
Date Collected: 03/07/25 11:30
Matrix: Solid
Date Received: 03/07/25 16:09
Percent Solids: 96.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1
Dibenz(a,h)anthracene	ND		10		ug/Kg	☼	03/16/25 12:44	03/16/25 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*32 - 120*	*03/16/25 12:44*	*03/16/25 23:17*	*1*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*03/16/25 12:44*	*03/16/25 23:17*	*1*
p-Terphenyl-d14	*87*		*45 - 134*	*03/16/25 12:44*	*03/16/25 23:17*	*1*

Client Sample ID: C_45_3.5_2

Lab Sample ID: 590-29764-6
Date Collected: 03/07/25 11:30
Matrix: Solid
Date Received: 03/07/25 16:09
Percent Solids: 93.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
2-Methylnaphthalene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
1-Methylnaphthalene	ND		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
Benzo[a]anthracene	**200**		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
Chrysene	**180**		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
Benzo[b]fluoranthene	**160**		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
Benzo[k]fluoranthene	**81**		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
Benzo[a]pyrene	**170**		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
Indeno[1,2,3-cd]pyrene	**66**		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1
Dibenz(a,h)anthracene	**25**		11		ug/Kg	☼	03/16/25 12:44	03/16/25 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*32 - 120*	*03/16/25 12:44*	*03/16/25 23:39*	*1*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*03/16/25 12:44*	*03/16/25 23:39*	*1*
p-Terphenyl-d14	*90*		*45 - 134*	*03/16/25 12:44*	*03/16/25 23:39*	*1*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-52900/1-A
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
2-Methylnaphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
1-Methylnaphthalene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Benzo[a]anthracene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Chrysene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Benzo[b]fluoranthene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Benzo[k]fluoranthene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Benzo[a]pyrene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1
Dibenz(a,h)anthracene	ND		10		ug/Kg		03/16/25 12:44	03/16/25 15:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*85*		*32 - 120*	*03/16/25 12:44*	*03/16/25 15:31*	*1*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*	*03/16/25 12:44*	*03/16/25 15:31*	*1*
p-Terphenyl-d14	*98*		*45 - 134*	*03/16/25 12:44*	*03/16/25 15:31*	*1*

Lab Sample ID: LCS 590-52900/2-A
Matrix: Solid
Analysis Batch: 52896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	193		ug/Kg		72	37 - 120
2-Methylnaphthalene	267	201		ug/Kg		75	45 - 120
1-Methylnaphthalene	267	200		ug/Kg		75	44 - 120
Benzo[a]anthracene	267	231		ug/Kg		87	65 - 122
Chrysene	267	228		ug/Kg		86	53 - 120
Benzo[b]fluoranthene	267	235		ug/Kg		88	56 - 122
Benzo[k]fluoranthene	267	242		ug/Kg		91	53 - 120
Benzo[a]pyrene	267	236		ug/Kg		88	56 - 120
Indeno[1,2,3-cd]pyrene	267	236		ug/Kg		89	59 - 120
Dibenz(a,h)anthracene	267	247		ug/Kg		93	59 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*81*		*32 - 120*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*
p-Terphenyl-d14	*84*		*45 - 134*

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-1

Client Sample ID: C_40_3.5_1
Date Collected: 03/07/25 11:20
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: C_40_3.5_1
Date Collected: 03/07/25 11:20
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-1
Matrix: Solid
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.57 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 22:33	NMI	EET SPK

Client Sample ID: C_40_3.5_2
Date Collected: 03/07/25 11:20
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: C_40_3.5_2
Date Collected: 03/07/25 11:20
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-2
Matrix: Solid
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.12 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 22:55	NMI	EET SPK

Client Sample ID: C_45_3.5_1
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Client Sample ID: C_45_3.5_1
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-5
Matrix: Solid
Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.51 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 23:17	NMI	EET SPK

Client Sample ID: C_45_3.5_2
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52862	03/13/25 16:47	M1M	EET SPK

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-1

Client Sample ID: C_45_3.5_2
Date Collected: 03/07/25 11:30
Date Received: 03/07/25 16:09

Lab Sample ID: 590-29764-6
Matrix: Solid
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.07 g	2 mL	52900	03/16/25 12:44	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	52896	03/16/25 23:39	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: CVSD Gun Club

Job ID: 590-29764-1

Method	Method Description	Protocol	Laboratory
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

HALEY ALDRICH

Haley & Aldrich, Inc.
505 W Riverside,
Suite 450,
Spokane WA, 99201

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 1

H&A FILE NO.	0202349-002	LABORATORY	Eurofins	DELIVERY DATE	3-7-25
PROJECT NAME	CUSD Gun Club	ADDRESS		TURNAROUND TIME	10 days
H&A CONTACT	Breeyn Greer	CONTACT		PROJECT MANAGER	Breeyn Greer

Sample No.	Date	Time	Depth	Type	Analysis Requested: CPAHs SIM 8270E 1,3,7	Analysis Requested: Hold	Number of Containers
C_40_3.5_1	3-7-25	11:20	3.5	Soil	X		1
C_40_3.5_2					X		
C_40_3.5_3						X	
C_40_3.5_4						X	
C_45_3.5_1	3-7-25	11:30	3.5		X		
C_45_3.5_2					X		
C_45_3.5_3						X	
C_46_3.5_4						X	

590-29764 Chain of Custody

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed

Samples on hold do not analyze until PM instruction.

14.9, 15.3corr IR006

Sampled and Relinquished by	Received by
Sign	Sign Carson Desimone
Print Cameron Luckey	Print Carson Desimone
Firm HA	Firm ECTSPS
Date 3-7-24 Time 16:09	Date 3/7/25 Time 1609
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE Laboratory CANARY Project Manager PINK Haley & Aldrich Laboratory

FEBRUARY 2016

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 590-29764-1

Login Number: 29764
List Number: 1
Creator: Vaughan, Madison R

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.