
SITE CHARACTERIZATION REPORT

At

**Baurs Greenhouse Site
1501 W. Folsom Ave
Yakima, Washington 98902**

September 25, 2024

Prepared for:

Washington Department of Ecology
Central Region Office
1250 West Alder Street
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Attn: Tavi Wise, Rachel Caron, and Ali Fumall

And

Justice Housing Yakima
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Prepared by:

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TABLE OF CONTENTS

TABLE OF CONTENTS	2
1.0 INTRODUCTION	4
2.0 SAMPLING METHODOLOGY	5
3.0 SAMPLE RESULTS	6
4.0 SITE GEOLOGY AND HYDROGEOLOGY	12
5.0 EQUIPMENT DECONTAMINATION	12
6.0 CONCLUSIONS AND RECOMMENDATIONS	12
7.0 STATEMENT OF THE ENVIRONMENTAL PROFESSIONALS	13
8.0 REPORT LIMITATIONS:	14

FIGURES

Figure 1: SITE LOCATION MAP

Figure 2: SAMPLE LOCATION MAP

APPENDICES

APPENDIX A: Site Photographs

APPENDIX B: Laboratory Analytical Report and Chain-of-Custody Documentation

APPENDIX C: Soil Boring Logs

PROJECT SUMMARY

Client: Justice Housing Yakima
PO Box 1097
Yakima, WA 98907-1097

Property: Bours Greenhouse Site
1501 W. Folsom Ave.
Yakima, Washington 98902

Major Activity: Multi-family housing

Voluntary Cleanup Site ID#: CE0562

Facility Site ID#: 100000762

Cleanup Site ID#: 17012

Consultant: Yancy Meyer, BMEC

Report Date: September 19, 2024

Legal Description: Parcel numbers 181324-23562 and 181324-23564, in the southwest quarter of the northwest quarter of Section 24, Township 13 North, Range 18 E.W.M.

1.0 INTRODUCTION

This report, prepared by Blue Mountain Environmental & Consulting Co., Inc. (BMEC) for Justice Housing Yakima (the Client) and the Washington Department of Ecology (DOE), describes an investigation of the site located at 1501 W. Folsom Ave., in 1501 W. Folsom Ave., in Yakima, Washington (hereafter referred to as the “Site”).

On April 25, 2022, Yancy Meyer of BMEC conducted soil sampling concurrent with the Phase I site visit for pesticides and herbicides to investigate possible pesticide contamination above residential clean up levels at the site. Analysis of soil samples indicated levels of Dieldrin and Arsenic which exceeded Cleanup Levels (CULs) established by DOE:

Analyte	Highest Detected Value (mg/kg)	Ecology Listed Protective Value (based on soil direct contact) (mg/kg)	Ecology Listed Protective Value (based on soil protective of groundwater) (mg/kg)	Final Protective Concentration (mg/kg)
4,4'DDE	1.6	2.9	0.22	0.22
4,4'-DDD	0.05	4.2	0.34	0.34
4,4'-DDT	1.9	2.9	3.5	2.9
Dieldrin	2.8	0.063	0.0028	0.0028
gamma-BHC	0.013	0.91	0.0062	0.0062
beta-BHC	0.12	0.56	0.0023	0.0023
Arsenic	45	0.67	2.9	20A
Lead	190	250	3000	250

On July 7, 2024, the Site was entered into the Voluntary Cleanup Program (VCP). BMEC submitted a Site Characterization Work Plan to DOE on July 16, 2024, to conduct a soil characterization of the two Areas of Concern (AOCs) at the Site (see Figure 1: Site Location Map), designated Phase I and Phase II. The Work Plan was approved by Rachel Caron of DOE. On August 12, 2024, soil borings were conducted by Steadfast Services NW, LLC (Steadfast) using a Geoprobe® 7720 DT hydraulic push-probe. 15 boreholes were pushed to 8' below ground surface (bgs) in the Phase 1 area (see Figure 2: Sample Location Map), to be sampled at 4-8 inches, 3 feet, 5 feet, and 8 feet bgs, to be analyzed by the following protocol - if COCs found above Cleanup Levels (CULs) at 4-8 inches, then analyze 3-foot samples, if COCs found above CULs at 3 feet, then analyze 5-foot samples, etc.

7 samples taken from Phase 2 by hand auger from 4-8 inches bgs. 2 additional borings were advanced to 8 feet bgs by hydraulic push-probe, sampled and analyzed by the protocol described above for Phase 1. Two composite samples were obtained from the soil stockpiled on the site.

77 soil samples from varying depths were taken and sent to On-Site Environmental Inc. 58 soil samples were analyzed for the following Chemicals of Concern (COCs): Organochlorine Pesticides by EPA 8081, Total Lead and Total Arsenic by EPA 6010D. COCs above established CULs were found and characterized in Phase I and Phase II (see Figure 2).

2.0 SAMPLING METHODOLOGY

On July 12, 2024, soil sampling was performed by BMEC in specified locations at the site (see **Figure 2 – Sample Location Map**) Photographs of the Site during the field activities are included in **Appendix A**.

77 soil samples from varying depths were taken and sent to On-Site Environmental Inc. laboratory to be analyzed. 58 soil samples were analyzed for the following Chemicals of Concern (COCs): Organochlorine Pesticides by EPA 8081, Total Lead and Total Arsenic by EPA 6010D. Each soil sample was collected in one 4-ounce glass jar provided by the laboratory (Onsite Environmental, Inc. in Redmond, Washington [OnSite]). A fresh pair of nitrile gloves were donned prior to collection of each sample. All samples were stored in a cool environment (approximately 4 degrees Celsius) until relinquished (with properly completed chain-of-custody documentation) to OnSite.

3.0 SAMPLE RESULTS

Units ug/kg (ppb)

	CULs	CULs	B1-6"	B2-6"	B2-3'	B2-5'	B2-8'	B3-6"	B4-6"	B5-6"	B5-3'	B5-5'	B5-8'	B6-6"	B6-3'	B6-5'	B6-8'
	DOE LISTED PROTECTIVE VALUE (SOIL DIRECT CONTACT)	DOE LISTED PROTECTIVE VALUE (GROUND WATER)															
ORGANOCHLORINE PESTICIDES (EPA 8081A)																	
ALPHA-BHC	160	0.55	<5.8	<5.8	<5.7	<5.6	<6.1	<5.7	<5.8	<5.7	<5.7	<6.0	<5.2	<5.6	<5.6	<5.4	<5.2
GAMMA-BHC	910	6.2	<5.8	<5.8	<5.7	<5.6	<6.1	<5.7	<5.8	<5.7	<5.7	<6.0	<5.2	<5.6	<5.6	<5.4	<5.2
BETA-BHC	560	2.3	<2.3	<2.3	<2.3	<2.3	<1.2	<2.3	<2.3	<2.3	<2.3	<1.2	<2.1	<2.3	<2.3	<2.1	<2.1
DELTA-BHC	ND	ND	<5.8	<5.8	<5.7	<5.6	<6.1	<5.7	<5.8	<5.7	<5.7	<6.0	<5.2	<5.6	<5.6	<5.4	<5.2
HEPTACHLOR	220	19	<5.8	<5.8	<5.7	<5.6	<6.1	<5.7	<5.8	<5.7	<5.7	<6.0	<5.2	<5.6	<5.6	<5.4	<5.2
ALDRIN	59	2.5	<5.8	<5.8	<5.7	<5.6	<6.1	<5.7	<5.8	<5.7	<5.7	<6.0	<5.2	<5.6	<5.6	<5.4	<5.2
HEPTACHLOR EPOXIDE	110	9.9	<5.8	<5.8	<5.7	<5.6	<6.1	<5.7	<5.8	<5.7	<5.7	<6.0	<5.2	<5.6	<5.6	<5.4	<5.2
GAMMA- CHLORDANE	40000	5400	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
ALPHA- CHLORDANE	40000	5400	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
4,4'-DDE	2900	220	<12	14	<11	<11	<12	<11	<12	28	23	<12	<10	27	13	<11	<10
ENDOSULFAN I	480000	2200	<5.8	<5.8	<5.7	<5.6	<6.1	<5.7	<5.8	<5.7	<5.7	<6.0	<5.2	<5.6	<5.6	<5.4	<5.2
DIELDRIN	63	2.8	<2.3	9.4	<2.3	<2.3	<2.4	<2.3	<2.3	36	33	<2.4	<2.1	29	28	<2.1	<2.1
ENDRIN	24000	440	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
4,4'-DDD	4200	340	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
ENDOSULFAN II	ND	ND	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
4,4'-DDT	2900	3500	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
ENDRIN ALDEHYDE	ND	ND	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
METHOXYCHLOR	400000	64000	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
ENDOSULFAN SULFATE	480000	19000	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
ENDRIN KETONE	ND	ND	<12	<12	<11	<11	<12	<11	<12	<11	<11	<12	<10	<11	<11	<11	<10
TOXAPHINE	910	1500	<58	<58	<57	<56	<61	<57	<58	<57	<57	<60	<52	<56	<56	<54	<52
TECH CHLORDANE	1800	5.4	<58	<58	<57	<56	<61	<57	<58	<57	<57	<60	<52	<56	<56	<54	<52

Bold = above detection limits

Bold red = above Final Protective Concentration CULs

	CULs	CULs	B7-6"	B7-3'	B7-5'	B7-8'	B8-6"	B8-3'	B9-6"	B10-6"	B10-3'	B10-5'	B10-8'	B11-6"	B11-3'	B11-5'	B11-8'
	DOE LISTED PROTECTIVE VALUE (SOIL DIRECT CONTACT)	DOE LISTED PROTECTIVE VALUE (GROUND WATER)															
ORGANOCHLORINE PESTICIDES (EPA 8081A)																	
ALPHA-BHC	160	0.55	<5.8	<5.9	<5.6	<5.1	<5.9	<5.9	<5.1	<5.8	<5.6	<5.8	<5.3	<5.7	<5.6	<6.0	<5.2
GAMMA-BHC	910	6.2	<5.8	<5.9	<5.6	<5.1	<5.9	<5.9	<5.1	<5.8	<5.6	<5.8	<5.3	<5.7	<5.6	<6.0	<5.2
BETA-BHC	560	2.3	<2.3	<1.2	<2.3	<2.1	<1.2	<1.2	<2.1	<2.3	<2.2	<2.3	<2.1	<2.3	<2.3	<1.2	<2.1
DELTA-BHC	ND	ND	<5.8	<5.9	<5.6	<5.1	<5.9	<5.9	<5.1	<5.8	<5.6	<5.8	<5.3	<5.7	<5.6	<6.0	<5.2
HEPTACHLOR	220	19	<5.8	<5.9	<5.6	<5.1	<5.9	<5.9	<5.1	<5.8	<5.6	<5.8	<5.3	<5.7	<5.6	<6.0	<5.2
ALDRIN	59	2.5	<5.8	<5.9	<5.6	<5.1	<5.9	<5.9	<5.1	<5.8	<5.6	<5.8	<5.3	<5.7	<5.6	<6.0	<5.2
HEPTACHLOR EPOXIDE	110	9.9	<5.8	<5.9	<5.6	<5.1	<5.9	<5.9	<5.1	<5.8	<5.6	<5.8	<5.3	<5.7	<5.6	<6.0	<5.2
GAMMA- CHLORDANE	40000	5400	<12	<12	<11	<10	<12	<12	<10	<12	<11	<12	<11	<11	<11	<12	<10
ALPHA- CHLORDANE	40000	5400	<12	<12	<11	<10	<12	<12	<10	<12	<11	<12	<11	<11	<11	<12	<10
4,4'-DDE	2900	220	17	21	38	<10	65	<12	<10	2300	1100	1700	140	<11	18	<12	<10
ENDOSULFAN I	480000	2200	<5.8	<5.9	<5.6	<5.1	<5.9	<5.9	<5.1	<5.8	<5.6	<5.8	<5.3	<5.7	<5.6	<6.0	<5.2
DIELDRIN	63	2.8	7.3	11	80	<2.1	50	<2.4	<2.1	98	71	120	11	73	50	3.5	<2.1
ENDRIN	24000	440	<12	<12	<11	<10	<12	<12	<10	<12	<11	<12	<11	<11	<11	<12	<10
4,4'-DDD	4200	340	<12	<12	<11	<10	<12	<12	<10	16	23	16	<11	<11	<11	<12	<10
ENDOSULFAN II	ND	ND	<12	<12	<11	<10	<12	<12	<10	21	<11	23	<11	<11	<11	<12	<10
4,4'-DDT	2900	3500	<12	<12	18	<10	16	<12	<10	340	320	390	42	<11	16	<12	<10
ENDRIN ALDEHYDE	ND	ND	<12	<12	<11	<10	<12	<12	<10	<12	<11	<12	<11	<11	<11	<12	<10
METHOXYCHLOR	400000	64000	<12	<12	<11	<10	<12	<12	<10	<12	<11	<12	<11	<11	<11	<12	<10
ENDOSULFAN SULFATE	480000	19000	<12	<12	<11	<10	<12	<12	<10	<12	<11	<12	<11	<11	<11	<12	<10
ENDRIN KETONE	ND	ND	<12	<12	<11	<10	<12	<12	<10	<12	<11	<12	<11	<11	<11	<12	<10
TOXAPHINE	910	1500	<58	<59	<56	<51	<59	<59	<51	560	<56	<58	<53	<57	<56	<60	<52
TECH CHLORDANE	1800	5.4	<58	<59	<56	<51	<59	<59	<51	<58	<56	<58	<53	<57	<56	<60	<52

Bold = above detection limits

Bold red = above Final Protective Concentration CULs

	CULs	CULs	B12-6"	B12-3'	B12-5'	B12-8'	B13-6"	B13-3'	B13-5'	B13-8'	B14-6"	B14-3'	B14-5'	B14-8'	B15-6"	B15-3'	B16-6"
	DOE LISTED PROTECTIVE VALUE (SOIL DIRECT CONTACT)	DOE LISTED PROTECTIVE VALUE (GROUND WATER)															
ORGANOCHLORINE PESTICIDES (EPA 8081A)																	
ALPHA-BHC	160	0.55	<5.4	<5.2	<5.1	<5.1	<5.4	<5.2	<5.3	<5.5	<5.4	<5.9	<5.4	<6.0	<5.5	<5.2	<5.8
GAMMA-BHC	910	6.2	<5.4	<5.2	<5.1	<5.1	<5.4	<5.2	<5.3	<5.5	<5.4	<5.9	<5.4	<6.0	<5.5	<5.2	<5.8
BETA-BHC	560	2.3	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.2	<2.2	<1.2	<2.2	<1.2	<2.2	<2.1	<2.3
DELTA-BHC	ND	ND	<5.4	<5.2	<5.1	<5.1	<5.4	<5.2	<5.3	<5.5	<5.4	<5.9	<5.4	<6.0	<5.5	<5.2	<5.8
HEPTACHLOR	220	19	<5.4	<5.2	<5.1	<5.1	<5.4	<5.2	<5.3	<5.5	<5.4	<5.9	<5.4	<6.0	<5.5	<5.2	<5.8
ALDRIN	59	2.5	<5.4	<5.2	<5.1	<5.1	<5.4	<5.2	7.6	<5.5	<5.4	<5.9	<5.4	<6.0	<5.5	<5.2	<5.8
HEPTACHLOR EPOXIDE	110	9.9	<5.4	<5.2	<5.1	<5.1	<5.4	<5.2	<5.3	<5.5	<5.4	<5.9	<5.4	<6.0	<5.5	<5.2	<5.8
GAMMA- CHLORDANE	40000	5400	<11	<10	<10	<10	<11	27	<11	<11	<11	<12	<11	<12	<11	<10	<12
ALPHA- CHLORDANE	40000	5400	<11	<10	<10	<10	<11	25	<11	<11	<11	<12	<11	<12	<11	<10	<12
4,4'-DDE	2900	220	30	<10	<10	<10	290	160	200	42	100	140	54	30	100	<10	42
ENDOSULFAN I	480000	2200	<5.4	<5.2	<5.1	<5.1	<5.4	<5.2	<5.3	<5.6	<5.4	<5.9	<5.4	<6.0	<5.6	<5.2	<5.8
DIELDRIN	63	2.8	160	7.6	4.5	<2.1	92	89	1700	12	130	89	120	27	69	<2.1	28
ENDRIN	24000	440	<11	<10	<10	<10	<11	24	26	<11	<11	<12	<11	<12	<11	<10	<12
4,4'-DDD	4200	340	<11	<10	<10	<10	77	<10	<11	<11	<11	47	<11	<12	<11	<10	<12
ENDOSULFAN II	ND	ND	<11	<10	<10	<10	<11	<10	<11	<11	<11	<12	<11	<12	<11	<10	<12
4,4'-DDT	2900	3500	25	<10	<10	<10	1700	220	120	73	75	490	53	17	22	<10	77
ENDRIN ALDEHYDE	ND	ND	<11	<10	<10	<10	<11	<10	<11	<11	<11	<12	<11	<12	<11	<10	<12
METHOXYCHLOR	400000	64000	<11	<10	<10	<10	<11	<10	<11	<11	<11	<12	<11	<12	<11	<10	<12
ENDOSULFAN SULFATE	480000	19000	<11	<10	<10	<10	<11	<10	<11	<11	<11	<12	<11	<12	<11	<10	<12
ENDRIN KETONE	ND	ND	<11	<10	<10	<10	<11	<10	<11	<11	<11	<12	<11	<12	<11	<10	<12
TOXAPHINE	910	1500	<54	<52	<51	<51	<54	<52	<53	<55	<54	<59	<54	<60	<55	<52	<58
TECH CHLORDANE	1800	5.4	<54	<52	<51	<51	<54	<52	<53	<55	<54	<59	<54	<60	<55	<52	<58

Bold = above detection limits

Bold red = above Final Protective Concentration CULs

	CULs	CULs	B16-3'	B16-5'	B16-8'	B17-6"	B18-6"	B19-6"	B20-6"	B21-6"	B22-6"	B23-6"	B24-6"		SPC	SPC2
	DOE LISTED PROTECTIVE VALUE (SOIL DIRECT CONTACT)	DOE LISTED PROTECTIVE VALUE (GROUND WATER)														
ORGANOCHLORINE PESTICIDES (EPA 8081A)																
ALPHA-BHC	160	0.55	<6.0	<5.1	<5.2	<5.5	<5.7	<5.4	<5.1	<5.7	<6.2	<5.9	<5.3		<5.2	<5.3
GAMMA-BHC	910	6.2	<6.0	<5.1	<5.2	<5.5	<5.7	<5.4	<5.1	<5.7	<6.2	<5.9	<5.3		<5.2	<5.3
BETA-BHC	560	2.3	<1.2	<2.1	<2.1	<2.2	<2.3	2.4	<2.1	<2.3	<1.2	<1.2	<2.1		<2.1	<2.1
DELTA-BHC	ND	ND	<6.0	<5.1	<5.2	<5.5	<5.7	<5.4	<5.1	<5.7	<6.2	<5.9	<5.3		<5.2	<5.3
HEPTACHLOR	220	19	<6.0	<5.1	<5.2	<5.5	<5.7	<5.4	<5.1	<5.7	<6.2	<5.9	<5.3		<5.2	<5.3
ALDRIN	59	2.5	<6.0	<5.1	<5.2	<5.5	<5.7	<5.4	<5.1	<5.7	<6.2	<5.9	<5.3		<5.2	<5.3
HEPTACHLOR EPOXIDE	110	9.9	<6.0	<5.1	<5.2	<5.5	20	<5.4	<5.1	<5.7	<6.2	<5.9	<5.3		<5.2	<5.3
GAMMA- CHLORDANE	40000	5400	<12	<10	<10	<11	92	<11	<10	<11	<12	<12	<11		<10	<11
ALPHA- CHLORDANE	40000	5400	<12	<10	<10	<11	110	<11	<10	<11	<12	<12	<11		<10	<11
4,4'-DDE	2900	220	<12	<10	<10	<11	86	76	70	12	100	27	<11		20	33
ENDOSULFAN I	480000	2200	<6.0	<5.1	<5.2	<5.6	<5.7	10	<5.1	<5.7	<6.2	<5.9	<5.3		<5.2	<5.3
DIELDRIN	63	2.8	21	<2.1	<2.1	<2.2	78	500	11	10	5.6	3.5	<2.1		25	40
ENDRIN	24000	440	<12	<10	<10	<11	<11	<11	<10	<11	<12	<12	<11		<10	<11
4,4'-DDD	4200	340	<12	<10	<10	<11	57	22	<10	<11	<12	<12	<11		<10	<11
ENDOSULFAN II	ND	ND	<12	<10	<10	<11	<11	27	<10	<11	<12	<12	<11		<10	<11
4,4'-DDT	2900	3500	23	<10	<10	19	56	190	34	48	45	15	<11		13	17
ENDRIN ALDEHYDE	ND	ND	<12	<10	<10	<11	<11	<11	<10	<11	<12	<12	<11		<10	<11
METHOXYCHLOR	400000	64000	<12	<10	<10	<11	<11	<11	<10	<11	<12	<12	<11		<10	<11
ENDOSULFAN SULFATE	480000	19000	<12	<10	<10	<11	<11	14	<10	<11	<12	<12	<11		<10	<11
ENDRIN KETONE	ND	ND	<12	<10	<10	<11	<11	<11	<10	<11	<12	<12	<11		<10	<11
TOXAPHINE	910	1500	<60	<51	<52	<55	<57	<53	<51	<57	<62	<59	<53		<52	<53
TECH CHLORDANE	1800	5.4	<60	<51	<52	<55	<57	<53	<51	<57	<62	<59	<53		<52	<53

Bold = above detection limits

Bold red = above Final Protective Concentration CULs

Units mg/kg (ppm)

Sample Number (a)		B1-6"	B2-6"	B3-6"	B4-6"	B5-6"	B6-6"	B7-6"	B8-6"	B9-6"	B10-6"	B10-3'	B10-5'
Analyte	CULs												
Arsenic	20	<12	<12	<11	<12	<11	<11	<12	<12	<10	45	20	29
Lead	250	17	17	7.0	<5.8	17	16	23	39	<5.1	140	NT	NT

Sample Number (a)		B10-8'	B11-6"	B12-6"	B13-6"	B14-6"	B15-6"	B16-6"	B17-6"	B18-6"	B19-6"	B20-6"	B21-6"
Analyte	CULs												
Arsenic	20	<11	<11	<11	<11	<11	<11	<12	<11	<11	<11	<10	<11
Lead	250	NT	22	8.7	24	43	10	30	66	36	29	29	100

Bold = above detection limits

Bold red = above Final Protective Concentration CULs

Sample Number (a)		B22-6"	B23-6"	B24-6"		SPC	SPC2
Analyte	CULs						
Arsenic	20	<12	<12	<11		<10	<11
Lead	250	62	55	<5.3		15	16

Bold = above detection limits

Bold red = above Final Protective Concentration CULs

4.0 SITE GEOLOGY AND HYDROGEOLOGY

Soils beneath the Site consist of brown, fine-grained silt loam with gravel and cobbles from 0 to 8 feet bgs. During the field activities conducted at the Site, groundwater was not encountered. The greatest depth of excavation activities was 8 feet bgs.

5.0 EQUIPMENT DECONTAMINATION

Fresh nitrile gloves were used at each sampling event, then containerized in a plastic trash bag and disposed of as standard refuse. Push-probe equipment was decontaminated following each sampling event by washing with Alconox and triple-rinsing. Disposable liners were used for soil core recovery and disposed of as standard refuse. Soil recovered during the investigation was stored in a 55-gallon drum onsite for future disposal.

6.0 CONCLUSIONS AND RECOMMENDATIONS

It is the opinion of BMEC that the levels of Dieldrin in soils exceed the established CULs based on protection of groundwater at the site. Arsenic levels in Boring 10 also exceed CULs; however, Dieldrin can be considered the primary Contaminant of Concern for the site.

A Cleanup Action Plan (CAP) should be established for Phase I, including establishing a modified Model Remedy based on protection of groundwater. This Model Remedy will include establishing points of compliance for the site. For areas exceeding points of compliance, remediation actions will include excavation, removal, and disposal of contaminated soils, installation of impermeable barriers in areas not already covered by structures or other impermeable surfaces (soil containment), and establishing engineering controls to insure that stormwater runoff from the site does not impact groundwater. Institutional controls will consist of a Restrictive Covenant to insure maintenance of the soil containment and structures at the site.

7.0 Statement of the Environmental Professionals

Statement of Quality Assurance

I have performed this Assessment in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this Assessment are based upon site conditions I readily observed or which were reasonably ascertainable and present at the time of the site inspection.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of BMEC and upon information provided by others. I have no reason to suspect or believe that the information provided by others is inaccurate.

Blue Mountain Environmental Consulting, Inc.



Yancy Meyer, Environmental Professional

Statement of Quality Control

The objective of this Environmental Site Assessment was to ascertain the potential presence or absence of environmental problems that could impact the subject property, as delineated by the Scope of Work. The procedure was to perform reasonable steps in accordance with the existing regulations, currently available technology, and generally accepted engineering practices in order to accomplish the stated objective. To the best of my knowledge, this site investigation has been performed in compliance with BMEC's Standard Operating Procedures protocol for Environmental Site Assessments.

Blue Mountain Environmental Consulting, Inc.



Peter Trabusiner, Senior Engineer

8.0 Report Limitations:

The enclosed site investigation report has been performed for the exclusive use of Justice Housing Yakima, or agents specified by them, for the transaction at issue concerning the subject property, located at 1501 W. Folsom Ave., in Yakima, Washington.

The purpose of an environmental site investigation is to evaluate potential or actual effects of past or current practices on a given site. In performing an environmental site investigation, a balance must be struck between reasonable inquiry into environmental issues and an exhaustive analysis of every conceivable issue of possible concern. This environmental site investigation contains BMEC opinion regarding environmental issues of concern and/or additional issues that may need to be addressed. In rendering our professional opinion, BMEC warrants that the services provided within the scope of this investigation were performed, within the limits described, in accordance with generally accepted environmental consulting principles and practices. No other warranty, expressed or implied, is made. The following paragraphs describe the assumptions and standard parameters under which such opinion is rendered.

Any opinions and/or recommendations presented in this report apply to site conditions existing at the time of performance of services. BMEC is unable to report on or accurately predict events that may affect the site after performance of services, whether occurring naturally or caused by human forces. BMEC assumes no responsibility for conditions BMEC did not investigate, or conditions not generally recognized as environmentally unacceptable at the time services were performed.

Where subsurface work was performed, BMEC professional opinions are based in part on the interpretation of data from discrete sample locations that may not represent actual conditions at the non-sampled locations.

Except where there is expressed concern of our client, or where specific environmental contaminants have previously been reported by others, naturally occurring toxic substances, potential environmental contaminants located inside buildings, or contaminant concentrations not of current environmental concern, may not be addressed in this document.

No assessment is thorough enough to exclude the presence of hazardous materials at a given site. Therefore, if specific hazardous materials have not been identified during this assessment, the lack of such identifications should not be construed as a guarantee of the absence of hazardous materials, but merely as the result of services performed within the scope, limitations, and cost of work done.

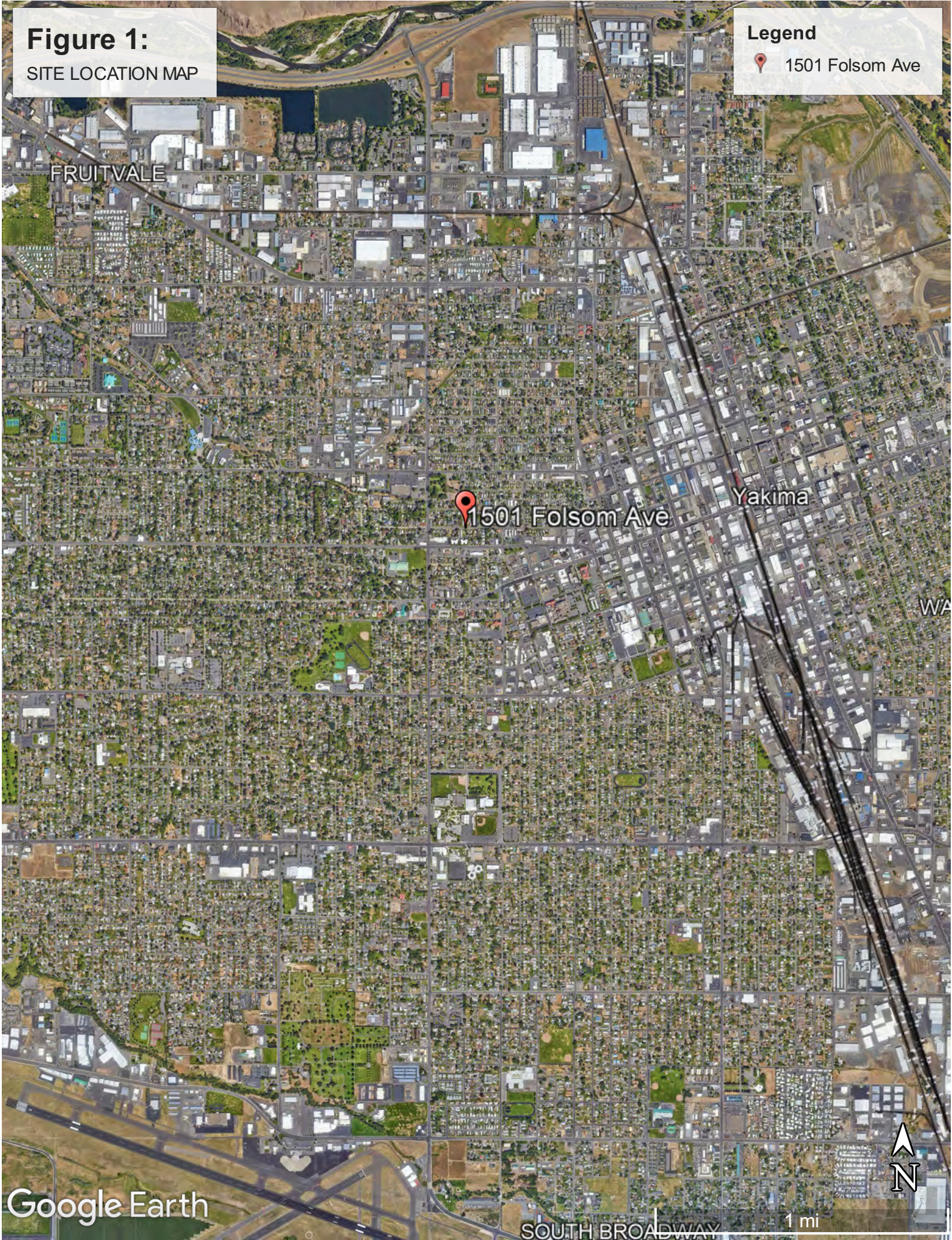
BMEC is not responsible for the effects of changes in applicable environmental standards, practices, or regulations after the performance of services.

Services provided for this assessment were performed in accordance with BMEC's agreement and understanding with our client, which may not be fully disclosed in this report. Opinions and/or recommendations are intended for the client, purpose, site, location, time frame, and project parameters indicated.

This report was prepared solely for the use of our client, and should be reviewed in its entirety; BMEC is not responsible for subsequent separation, detachment, or partial use of this document. Any reliance on this report by a third party shall be at such party's sole risk.

Figure 1:
SITE LOCATION MAP

Legend
📍 1501 Folsom Ave



EXISTING
BUILDINGS

Lat:46.6026
Long:-120.5291
B17 6" - 8260 - ND

Lat:46.6026
Long:-120.5286
B18 6" - Dieldrin - 78 ppb

Lat:46.6024
Long:-120.5291
B22 6" - Dieldrin - 5.6 ppb

Lat:46.6024
Long:-120.5289
B21 6" - Dieldrin - 10 ppb

Lat:46.6024
Long:-120.5286
B19 6" - Dieldrin - 500 ppb

Lat:46.6023
Long:-120.5289
B20 6" - Dieldrin - 11 ppb

Lat:46.6022
Long:-120.5291
B23 6" - Dieldrin - 3.5 ppb

Lat:46.6022
Long:-120.5286
B16 6" - Dieldrin - 28 ppb
3' - Dieldrin - 21 ppb
5', 8' - 8260 - ND

Lat:46.6025
Long:-120.5284
B14 6" - Dieldrin - 130 ppb
3' - Dieldrin - 89 ppb
5' - Dieldrin - 120 ppb
8' - Dieldrin - 27 ppb

Lat:46.6024
Long:-120.5282
B13 6" - Dieldrin - 92 ppb
3' - Dieldrin - 89 ppb
5' - Dieldrin - 1700 ppb
8' - Dieldrin - 12 ppb

Lat:46.6024
Long:-120.5280
B10 6" - Dieldrin - 98 ppb
3' - Dieldrin - 71 ppb
- Arsenic - 20 ppm
5' - Dieldrin - 120 ppb
- Arsenic - 29 ppm
8' - Dieldrin - 11 ppb
- Arsenic - <11 ppm

Lat:46.6022
Long:-120.5283
B12 6" - Dieldrin - 160 ppb
3' - Dieldrin - 7.6 ppb
5' - Dieldrin - 4.5 ppb
8' - 8260 - ND

Lat:46.6022
Long:-120.5278
B9 6" - 8260 - ND

Lat:46.6021
Long:-120.5293
B24 6" - 8260 - ND

SPC Dieldrin - 25 ppb

SPC2 Dieldrin - 40 ppb

PHASE 2

FUTURE PARKING

Lat:46.6021
Long:-120.5284
B5 6" - Dieldrin - 36 ppb
3' - Dieldrin - 33 ppb
5', 8' - 8260 - ND

Lat:46.6021
Long:-120.5283
B11 6" - Dieldrin - 73 ppb
3' - Dieldrin - 50 ppb
5' - Dieldrin - 3.5 ppb
8' - 8260 - ND

Lat:46.6020
Long:-120.5278
B8 6" - Dieldrin - 50 ppb
3' - 8260 - ND

Lat:46.6019
Long:-120.5284
B4 6" - 8260 - ND

Lat:46.6019
Long:-120.5282
B6 6" - Dieldrin - 29 ppb
3' - Dieldrin - 28 ppb
5', 8' - 8260 - ND

Lat:46.6019
Long:-120.5279
B7 6" - Dieldrin - 7.3 ppb
3' - Dieldrin - 11 ppb
5' - Dieldrin - 80 ppb
8' - 8260 - ND

Lat:46.6018
Long:-120.5284
B3 6" - 8260 - ND

BLDG 3

Lat:46.6017
Long:-120.5280
B1 6" - 8260 - ND

Lat:46.6016
Long:-120.5281
B2 6" - Dieldrin - 9.4 ppb
3', 5', 8' - 8260 - ND

69 ppb - Results in RED above CULs
Protective of Groundwater (Dieldrin - 2.8 ppb)

N

LEWIS ST.

FOLSOM AVE.

PHASE 1



DRILLING BOREHOLE B1



SOIL PROFILE B1



SOIL PROFILE B2



DRILLING B3



SOIL PROFILE B5



DRILLING B14



SOIL PROFILE B14



SOIL PROFILE B16



HAND AUGER SAMPLING B16



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 28, 2024

Yancy Meyer
Blue Mountain Environmental, Inc.
90 Baldwin Road
Walla Walla, WA 99362

Re: Analytical Data for Project E2024/0502; 1501 Folsom Ave Yakima
Laboratory Reference No. 2408-168

Dear Yancy:

Enclosed are the analytical results and associated quality control data for samples submitted on August 14, 2024.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal line extending to the right.

David Baumeister
Project Manager

Enclosures



OnSite Environmental, Inc. 14648 NE 95th Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 28, 2024
Samples Submitted: August 14, 2024
Laboratory Reference: 2408-168
Project: E2024/0502; 1501 Folsom Ave Yakima

Case Narrative

Samples were collected on August 12, 2024 and received by the laboratory on August 1, 2024. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below. However the soil results for the QA/QC samples are reported on a wet-weight basis.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B1-01					
Laboratory ID:	08-168-01					
alpha-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Dieldrin	ND	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	12	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	12	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	58	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	58	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>78</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>92</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B2-05					
Laboratory ID:	08-168-05					
alpha-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	14	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Dieldrin	9.4	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	12	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	12	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	58	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	58	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>75</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>83</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B3-09					
Laboratory ID:	08-168-09					
alpha-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Dieldrin	ND	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	57	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	57	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>85</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>85</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B4-13					
Laboratory ID:	08-168-13					
alpha-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Dieldrin	ND	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	12	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	12	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	58	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	58	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>92</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>92</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B5-17					
Laboratory ID:	08-168-17					
alpha-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	28	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Dieldrin	36	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	57	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	57	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>79</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>88</i>	<i>22-122</i>				



Date of Report: August 28, 2024
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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B6-21					
Laboratory ID:	08-168-21					
alpha-BHC	ND	5.6	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.6	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.6	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.6	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.6	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.6	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	27	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.6	EPA 8081B	8-15-24	8-15-24	
Dieldrin	29	2.2	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	56	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	56	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>81</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>95</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B7-25					
Laboratory ID:	08-168-25					
alpha-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	17	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Dieldrin	7.3	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	12	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	12	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	58	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	58	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>96</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>102</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B8-29					
Laboratory ID:	08-168-29					
alpha-BHC	ND	5.9	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.9	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	1.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.9	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.9	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.9	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.9	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	65	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.9	EPA 8081B	8-15-24	8-15-24	
Dieldrin	50	2.4	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	16	12	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	12	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	12	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	59	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	59	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>88</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>93</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B9-33					
Laboratory ID:	08-168-33					
alpha-BHC	ND	5.1	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.1	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.1	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.1	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.1	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.1	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.1	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	10	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	ND	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.1	EPA 8081B	8-15-24	8-15-24	
Dieldrin	ND	2.1	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	10	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	10	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	10	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	51	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	51	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>85</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>92</i>	<i>22-122</i>				



Date of Report: August 28, 2024
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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B10-37					
Laboratory ID:	08-168-37					
alpha-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	2300	120	EPA 8081B	8-15-24	8-19-24	
Endosulfan I	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Dieldrin	98	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	16	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	21	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	340	120	EPA 8081B	8-15-24	8-19-24	
Endrin aldehyde	ND	12	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	12	EPA 8081B	8-15-24	8-15-24	
Toxaphene	560	58	EPA 8081B	8-16-24	8-15-24	
Tech Chlordane	ND	58	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>82</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>89</i>	<i>22-122</i>				



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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		8-12-24-B11-41				
Laboratory ID:		08-168-41				
alpha-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Dieldrin	73	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	57	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	57	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>		<i>Percent Recovery</i>	<i>Control limits</i>			
<i>Tetrachloro-m-xylene</i>		87	27-122			
<i>Decachlorobiphenyl</i>		95	22-122			



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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B12-45					
Laboratory ID:	08-168-45					
alpha-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	30	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Dieldrin	160	2.2	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	25	11	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	54	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	54	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>103</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>109</i>	<i>22-122</i>				



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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B13-49						
Laboratory ID: 08-168-49						
alpha-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	290	220	EPA 8081B	8-15-24	8-19-24	
Endosulfan I	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Dieldrin	92	2.2	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	77	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	1700	220	EPA 8081B	8-15-24	8-19-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	54	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	54	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>87</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>99</i>	<i>22-122</i>				



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 Samples Submitted: August 14, 2024
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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B14-53					
Laboratory ID:	08-168-53					
alpha-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	100	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Dieldrin	130	2.2	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	75	11	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	54	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	54	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>90</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>83</i>	<i>22-122</i>				



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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B15-57						
Laboratory ID: 08-168-57						
alpha-BHC	ND	5.5	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.5	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.5	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	100	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Dieldrin	69	2.2	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	22	11	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	55	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	55	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>88</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>80</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B16-61					
Laboratory ID:	08-168-61					
alpha-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.8	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	42	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.8	EPA 8081B	8-15-24	8-15-24	
Dieldrin	28	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	12	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	77	12	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	12	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	12	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	12	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	58	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	58	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>95</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>84</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B17-65					
Laboratory ID:	08-168-65					
alpha-BHC	ND	5.5	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.5	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.5	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.5	EPA 8081B	8-15-24	8-15-24	
Dieldrin	ND	2.2	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	19	11	EPA 8081B	8-15-24	8-15-24	Y1
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	Y1
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	55	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	55	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>103</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>93</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B18-69					
Laboratory ID:	08-168-69					
alpha-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.3	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	20	5.7	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	92	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	110	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	86	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.7	EPA 8081B	8-15-24	8-15-24	
Dieldrin	78	2.3	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	57	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	56	11	EPA 8081B	8-15-24	8-15-24	Y1
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	11	EPA 8081B	8-15-24	8-15-24	Y1
Endosulfan sulfate	ND	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	57	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	57	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>79</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>72</i>	<i>22-122</i>				



Date of Report: August 28, 2024
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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B19-70					
Laboratory ID:	08-168-70					
alpha-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
beta-BHC	2.4	2.2	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.4	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.4	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	76	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	10	5.4	EPA 8081B	8-15-24	8-15-24	
Dieldrin	500	22	EPA 8081B	8-15-24	8-19-24	
Endrin	ND	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	22	11	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	27	11	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	190	54	EPA 8081B	8-15-24	8-19-24	
Endrin aldehyde	ND	11	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	54	EPA 8081B	8-15-24	8-19-24	
Endosulfan sulfate	14	11	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	11	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	54	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	54	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>81</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>80</i>	<i>22-122</i>				



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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B20-71					
Laboratory ID:	08-168-71					
alpha-BHC	ND	5.1	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.1	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.1	EPA 8081B	8-15-24	8-15-24	
delta-BHC	110	5.1	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.1	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.1	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.1	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	10	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	70	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.1	EPA 8081B	8-15-24	8-15-24	
Dieldrin	11	2.1	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	34	10	EPA 8081B	8-15-24	8-15-24	Y1
Endrin aldehyde	ND	10	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	10	EPA 8081B	8-15-24	8-15-24	Y1
Endosulfan sulfate	ND	10	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	10	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	51	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	51	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>79</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>78</i>	<i>22-122</i>				



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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B21-72					
Laboratory ID:	08-168-72					
alpha-BHC	ND	5.7	EPA 8081B	8-16-24	8-19-24	
gamma-BHC	ND	5.7	EPA 8081B	8-16-24	8-19-24	
beta-BHC	ND	2.3	EPA 8081B	8-16-24	8-19-24	
delta-BHC	ND	5.7	EPA 8081B	8-16-24	8-19-24	
Heptachlor	ND	5.7	EPA 8081B	8-16-24	8-19-24	
Aldrin	ND	5.7	EPA 8081B	8-16-24	8-19-24	
Heptachlor epoxide	ND	5.7	EPA 8081B	8-16-24	8-19-24	
gamma-Chlordane	ND	11	EPA 8081B	8-16-24	8-19-24	
alpha-Chlordane	ND	11	EPA 8081B	8-16-24	8-19-24	
4,4'-DDE	12	11	EPA 8081B	8-16-24	8-19-24	
Endosulfan I	ND	5.7	EPA 8081B	8-16-24	8-19-24	
Dieldrin	10	2.3	EPA 8081B	8-16-24	8-19-24	
Endrin	ND	11	EPA 8081B	8-16-24	8-19-24	
4,4'-DDD	ND	11	EPA 8081B	8-16-24	8-19-24	
Endosulfan II	ND	11	EPA 8081B	8-16-24	8-19-24	
4,4'-DDT	48	11	EPA 8081B	8-16-24	8-19-24	
Endrin aldehyde	ND	11	EPA 8081B	8-16-24	8-19-24	
Methoxychlor	ND	11	EPA 8081B	8-16-24	8-19-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-16-24	8-19-24	
Endrin ketone	ND	11	EPA 8081B	8-16-24	8-19-24	
Toxaphene	ND	57	EPA 8081B	8-16-24	8-19-24	
Tech Chlordane	ND	57	EPA 8081B	8-16-24	8-19-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>64</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>82</i>	<i>22-122</i>				



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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B22-73					
Laboratory ID:	08-168-73					
alpha-BHC	ND	6.2	EPA 8081B	8-16-24	8-19-24	
gamma-BHC	ND	6.2	EPA 8081B	8-16-24	8-19-24	
beta-BHC	ND	1.2	EPA 8081B	8-16-24	8-19-24	
delta-BHC	ND	6.2	EPA 8081B	8-16-24	8-19-24	
Heptachlor	ND	6.2	EPA 8081B	8-16-24	8-19-24	
Aldrin	ND	6.2	EPA 8081B	8-16-24	8-19-24	
Heptachlor epoxide	ND	6.2	EPA 8081B	8-16-24	8-19-24	
gamma-Chlordane	ND	12	EPA 8081B	8-16-24	8-19-24	
alpha-Chlordane	ND	12	EPA 8081B	8-16-24	8-19-24	
4,4'-DDE	100	12	EPA 8081B	8-16-24	8-19-24	
Endosulfan I	ND	6.2	EPA 8081B	8-16-24	8-19-24	
Dieldrin	5.6	2.5	EPA 8081B	8-16-24	8-19-24	
Endrin	ND	12	EPA 8081B	8-16-24	8-19-24	
4,4'-DDD	ND	12	EPA 8081B	8-16-24	8-19-24	
Endosulfan II	ND	12	EPA 8081B	8-16-24	8-19-24	
4,4'-DDT	45	12	EPA 8081B	8-16-24	8-19-24	
Endrin aldehyde	ND	12	EPA 8081B	8-16-24	8-19-24	
Methoxychlor	ND	12	EPA 8081B	8-16-24	8-19-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-16-24	8-19-24	
Endrin ketone	ND	12	EPA 8081B	8-16-24	8-19-24	
Toxaphene	ND	62	EPA 8081B	8-16-24	8-19-24	
Tech Chlordane	ND	62	EPA 8081B	8-16-24	8-19-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>97</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>95</i>	<i>22-122</i>				



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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B23-74					
Laboratory ID:	08-168-74					
alpha-BHC	ND	5.9	EPA 8081B	8-16-24	8-19-24	
gamma-BHC	ND	5.9	EPA 8081B	8-16-24	8-19-24	
beta-BHC	ND	1.2	EPA 8081B	8-16-24	8-19-24	
delta-BHC	ND	5.9	EPA 8081B	8-16-24	8-19-24	
Heptachlor	ND	5.9	EPA 8081B	8-16-24	8-19-24	
Aldrin	ND	5.9	EPA 8081B	8-16-24	8-19-24	
Heptachlor epoxide	ND	5.9	EPA 8081B	8-16-24	8-19-24	
gamma-Chlordane	ND	12	EPA 8081B	8-16-24	8-19-24	
alpha-Chlordane	ND	12	EPA 8081B	8-16-24	8-19-24	
4,4'-DDE	27	12	EPA 8081B	8-16-24	8-19-24	
Endosulfan I	ND	5.9	EPA 8081B	8-16-24	8-19-24	
Dieldrin	3.5	2.4	EPA 8081B	8-16-24	8-19-24	
Endrin	ND	12	EPA 8081B	8-16-24	8-19-24	
4,4'-DDD	ND	12	EPA 8081B	8-16-24	8-19-24	
Endosulfan II	ND	12	EPA 8081B	8-16-24	8-19-24	
4,4'-DDT	15	12	EPA 8081B	8-16-24	8-19-24	
Endrin aldehyde	ND	12	EPA 8081B	8-16-24	8-19-24	
Methoxychlor	ND	12	EPA 8081B	8-16-24	8-19-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-16-24	8-19-24	
Endrin ketone	ND	12	EPA 8081B	8-16-24	8-19-24	
Toxaphene	ND	59	EPA 8081B	8-16-24	8-19-24	
Tech Chlordane	ND	59	EPA 8081B	8-16-24	8-19-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>90</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>90</i>	<i>22-122</i>				



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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B24-75					
Laboratory ID:	08-168-75					
alpha-BHC	ND	5.3	EPA 8081B	8-16-24	8-16-24	
gamma-BHC	ND	5.3	EPA 8081B	8-16-24	8-16-24	
beta-BHC	ND	2.1	EPA 8081B	8-16-24	8-16-24	
delta-BHC	ND	5.3	EPA 8081B	8-16-24	8-16-24	
Heptachlor	ND	5.3	EPA 8081B	8-16-24	8-16-24	
Aldrin	ND	5.3	EPA 8081B	8-16-24	8-16-24	
Heptachlor epoxide	ND	5.3	EPA 8081B	8-16-24	8-16-24	
gamma-Chlordane	ND	11	EPA 8081B	8-16-24	8-16-24	
alpha-Chlordane	ND	11	EPA 8081B	8-16-24	8-16-24	
4,4'-DDE	ND	11	EPA 8081B	8-16-24	8-16-24	
Endosulfan I	ND	5.3	EPA 8081B	8-16-24	8-16-24	
Dieldrin	ND	2.1	EPA 8081B	8-16-24	8-16-24	
Endrin	ND	11	EPA 8081B	8-16-24	8-16-24	
4,4'-DDD	ND	11	EPA 8081B	8-16-24	8-16-24	
Endosulfan II	ND	11	EPA 8081B	8-16-24	8-16-24	
4,4'-DDT	ND	11	EPA 8081B	8-16-24	8-16-24	
Endrin aldehyde	ND	11	EPA 8081B	8-16-24	8-16-24	
Methoxychlor	ND	11	EPA 8081B	8-16-24	8-16-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-16-24	8-16-24	
Endrin ketone	ND	11	EPA 8081B	8-16-24	8-16-24	
Toxaphene	ND	53	EPA 8081B	8-16-24	8-16-24	
Tech Chlordane	ND	53	EPA 8081B	8-16-24	8-16-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>101</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>93</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-SPC-76					
Laboratory ID:	08-168-76					
alpha-BHC	ND	5.2	EPA 8081B	8-16-24	8-19-24	
gamma-BHC	ND	5.2	EPA 8081B	8-16-24	8-19-24	
beta-BHC	ND	2.1	EPA 8081B	8-16-24	8-19-24	
delta-BHC	ND	5.2	EPA 8081B	8-16-24	8-19-24	
Heptachlor	ND	5.2	EPA 8081B	8-16-24	8-19-24	
Aldrin	ND	5.2	EPA 8081B	8-16-24	8-19-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-16-24	8-19-24	
gamma-Chlordane	ND	10	EPA 8081B	8-16-24	8-19-24	
alpha-Chlordane	ND	10	EPA 8081B	8-16-24	8-19-24	
4,4'-DDE	20	10	EPA 8081B	8-16-24	8-19-24	
Endosulfan I	ND	5.2	EPA 8081B	8-16-24	8-19-24	
Dieldrin	25	2.1	EPA 8081B	8-16-24	8-19-24	
Endrin	ND	10	EPA 8081B	8-16-24	8-19-24	
4,4'-DDD	ND	10	EPA 8081B	8-16-24	8-19-24	
Endosulfan II	ND	10	EPA 8081B	8-16-24	8-19-24	
4,4'-DDT	13	10	EPA 8081B	8-16-24	8-19-24	
Endrin aldehyde	ND	10	EPA 8081B	8-16-24	8-19-24	
Methoxychlor	ND	10	EPA 8081B	8-16-24	8-19-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-16-24	8-19-24	
Endrin ketone	ND	10	EPA 8081B	8-16-24	8-19-24	
Toxaphene	ND	52	EPA 8081B	8-16-24	8-19-24	
Tech Chlordane	ND	52	EPA 8081B	8-16-24	8-19-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>56</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>78</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-SPC2-77					
Laboratory ID:	08-168-77					
alpha-BHC	ND	5.3	EPA 8081B	8-16-24	8-19-24	
gamma-BHC	ND	5.3	EPA 8081B	8-16-24	8-19-24	
beta-BHC	ND	2.1	EPA 8081B	8-16-24	8-19-24	
delta-BHC	ND	5.3	EPA 8081B	8-16-24	8-19-24	
Heptachlor	ND	5.3	EPA 8081B	8-16-24	8-19-24	
Aldrin	ND	5.3	EPA 8081B	8-16-24	8-19-24	
Heptachlor epoxide	ND	5.3	EPA 8081B	8-16-24	8-19-24	
gamma-Chlordane	ND	11	EPA 8081B	8-16-24	8-19-24	
alpha-Chlordane	ND	11	EPA 8081B	8-16-24	8-19-24	
4,4'-DDE	33	11	EPA 8081B	8-16-24	8-19-24	
Endosulfan I	ND	5.3	EPA 8081B	8-16-24	8-19-24	
Dieldrin	40	2.1	EPA 8081B	8-16-24	8-19-24	
Endrin	ND	11	EPA 8081B	8-16-24	8-19-24	
4,4'-DDD	ND	11	EPA 8081B	8-16-24	8-19-24	
Endosulfan II	ND	11	EPA 8081B	8-16-24	8-19-24	
4,4'-DDT	17	11	EPA 8081B	8-16-24	8-19-24	
Endrin aldehyde	ND	11	EPA 8081B	8-16-24	8-19-24	
Methoxychlor	ND	11	EPA 8081B	8-16-24	8-19-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-16-24	8-19-24	
Endrin ketone	ND	11	EPA 8081B	8-16-24	8-19-24	
Toxaphene	ND	53	EPA 8081B	8-16-24	8-19-24	
Tech Chlordane	ND	53	EPA 8081B	8-16-24	8-19-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	59	27-122				
<i>Decachlorobiphenyl</i>	77	22-122				



Date of Report: August 28, 2024
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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0815S2					
alpha-BHC	ND	5.0	EPA 8081B	8-15-24	8-15-24	
gamma-BHC	ND	5.0	EPA 8081B	8-15-24	8-15-24	
beta-BHC	ND	2.0	EPA 8081B	8-15-24	8-15-24	
delta-BHC	ND	5.0	EPA 8081B	8-15-24	8-15-24	
Heptachlor	ND	5.0	EPA 8081B	8-15-24	8-15-24	
Aldrin	ND	5.0	EPA 8081B	8-15-24	8-15-24	
Heptachlor epoxide	ND	5.0	EPA 8081B	8-15-24	8-15-24	
gamma-Chlordane	ND	10	EPA 8081B	8-15-24	8-15-24	
alpha-Chlordane	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDE	ND	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan I	ND	5.0	EPA 8081B	8-15-24	8-15-24	
Dieldrin	ND	2.0	EPA 8081B	8-15-24	8-15-24	
Endrin	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDD	ND	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan II	ND	10	EPA 8081B	8-15-24	8-15-24	
4,4'-DDT	ND	10	EPA 8081B	8-15-24	8-15-24	
Endrin aldehyde	ND	10	EPA 8081B	8-15-24	8-15-24	
Methoxychlor	ND	10	EPA 8081B	8-15-24	8-15-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-15-24	8-15-24	
Endrin ketone	ND	10	EPA 8081B	8-15-24	8-15-24	
Toxaphene	ND	50	EPA 8081B	8-15-24	8-15-24	
Tech Chlordane	ND	50	EPA 8081B	8-15-24	8-15-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>81</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>90</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0816S1					
alpha-BHC	ND	5.0	EPA 8081B	8-16-24	8-19-24	
gamma-BHC	ND	5.0	EPA 8081B	8-16-24	8-19-24	
beta-BHC	ND	2.0	EPA 8081B	8-16-24	8-19-24	
delta-BHC	ND	5.0	EPA 8081B	8-16-24	8-19-24	
Heptachlor	ND	5.0	EPA 8081B	8-16-24	8-19-24	
Aldrin	ND	5.0	EPA 8081B	8-16-24	8-19-24	
Heptachlor epoxide	ND	5.0	EPA 8081B	8-16-24	8-19-24	
gamma-Chlordane	ND	10	EPA 8081B	8-16-24	8-19-24	
alpha-Chlordane	ND	10	EPA 8081B	8-16-24	8-19-24	
4,4'-DDE	ND	10	EPA 8081B	8-16-24	8-19-24	
Endosulfan I	ND	5.0	EPA 8081B	8-16-24	8-19-24	
Dieldrin	ND	2.0	EPA 8081B	8-16-24	8-19-24	
Endrin	ND	10	EPA 8081B	8-16-24	8-19-24	
4,4'-DDD	ND	10	EPA 8081B	8-16-24	8-19-24	
Endosulfan II	ND	10	EPA 8081B	8-16-24	8-19-24	
4,4'-DDT	ND	10	EPA 8081B	8-16-24	8-19-24	
Endrin aldehyde	ND	10	EPA 8081B	8-16-24	8-19-24	
Methoxychlor	ND	10	EPA 8081B	8-16-24	8-19-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-16-24	8-19-24	
Endrin ketone	ND	10	EPA 8081B	8-16-24	8-19-24	
Toxaphene	ND	50	EPA 8081B	8-16-24	8-19-24	
Tech Chlordane	ND	50	EPA 8081B	8-16-24	8-19-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>88</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>104</i>	<i>22-122</i>				



Date of Report: August 28, 2024
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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	Limit	Flags
MATRIX SPIKES										
Laboratory ID:	08-168-01									
	MS	MSD	MS	MSD		MS	MSD			
alpha-BHC	72.6	75.8	100	100	ND	73	76	31-115	4	31
gamma-BHC	73.2	79.2	100	100	ND	73	79	32-121	8	35
beta-BHC	70.9	76.7	100	100	ND	71	77	25-112	8	37
delta-BHC	73.6	78.7	100	100	ND	74	79	16-119	7	39
Heptachlor	70.1	76.9	100	100	ND	70	77	27-109	9	33
Aldrin	70.0	75.3	100	100	ND	70	75	27-113	7	34
Heptachlor epoxide	72.4	76.8	100	100	ND	72	77	27-116	6	37
gamma-Chlordane	73.0	79.4	100	100	ND	73	79	23-116	8	37
alpha-Chlordane	70.2	78.2	100	100	ND	70	78	23-113	11	36
4,4'-DDE	76.4	80.9	100	100	ND	76	81	20-111	6	37
Endosulfan I	70.6	75.2	100	100	ND	71	75	25-117	6	38
Dieldrin	73.2	79.7	100	100	ND	73	80	25-120	9	35
Endrin	78.5	86.3	100	100	ND	79	86	26-119	9	34
4,4'-DDD	75.0	83.5	100	100	ND	75	84	24-132	11	36
Endosulfan II	69.8	76.2	100	100	ND	70	76	24-117	9	34
4,4'-DDT	78.2	87.3	100	100	ND	78	87	20-125	11	46
Endrin aldehyde	71.5	78.1	100	100	ND	72	78	23-115	9	34
Methoxychlor	72.5	81.7	100	100	ND	73	82	20-131	12	45
Endosulfan sulfate	71.9	78.5	100	100	ND	72	79	23-114	9	35
Endrin ketone	73.7	80.6	100	100	ND	74	81	21-119	9	38
Surrogate:										
Tetrachloro-m-xylene						76	76	27-122		
Decachlorobiphenyl						81	84	22-122		



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	Limit	Flags
MATRIX SPIKES										
Laboratory ID:	08-168-72									
	MS	MSD	MS	MSD		MS	MSD			
alpha-BHC	57.4	55.3	100	100	ND	57	55	31-115	4	31
gamma-BHC	56.9	54.6	100	100	ND	57	55	32-121	4	35
beta-BHC	72.8	71.9	100	100	ND	73	72	25-112	1	37
delta-BHC	62.8	62.1	100	100	ND	63	62	16-119	1	39
Heptachlor	78.1	73.8	100	100	ND	78	74	27-109	6	33
Aldrin	59.3	56.2	100	100	ND	59	56	27-113	5	34
Heptachlor epoxide	76.9	72.9	100	100	ND	77	73	27-116	5	37
gamma-Chlordane	74.1	70.2	100	100	ND	74	70	23-116	5	37
alpha-Chlordane	72.2	67.8	100	100	ND	72	68	23-113	6	36
4,4'-DDE	86.2	81.2	100	100	10.4	76	71	20-111	6	37
Endosulfan I	75.7	70.6	100	100	ND	76	71	25-117	7	38
Dieldrin	87.4	83.5	100	100	ND	87	84	25-120	5	35
Endrin	78.6	75.4	100	100	ND	79	75	26-119	4	34
4,4'-DDD	58.4	54.7	100	100	ND	58	55	24-132	7	36
Endosulfan II	73.6	70.4	100	100	ND	74	70	24-117	4	34
4,4'-DDT	116	108	100	100	42.4	74	66	20-125	7	46
Endrin aldehyde	65.0	61.3	100	100	ND	65	61	23-115	6	34
Methoxychlor	90.2	78.6	100	100	ND	90	79	20-131	14	45
Endosulfan sulfate	65.6	62.5	100	100	ND	66	63	23-114	5	35
Endrin ketone	75.2	72.3	100	100	ND	75	72	21-119	4	38
Surrogate:										
Tetrachloro-m-xylene						66	68	27-122		
Decachlorobiphenyl						83	84	22-122		



Date of Report: August 28, 2024
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 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL METALS
EPA 6010D**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B1-01					
Laboratory ID:	08-168-01					
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	17	5.8	EPA 6010D	8-16-24	8-16-24	

Client ID:	8-12-24-B2-05					
Laboratory ID:	08-168-05					
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	17	5.8	EPA 6010D	8-16-24	8-16-24	

Client ID:	8-12-24-B3-09					
Laboratory ID:	08-168-09					
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	7.0	5.7	EPA 6010D	8-16-24	8-16-24	

Client ID:	8-12-24-B4-13					
Laboratory ID:	08-168-13					
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	ND	5.8	EPA 6010D	8-16-24	8-16-24	

Client ID:	8-12-24-B5-17					
Laboratory ID:	08-168-17					
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	17	5.7	EPA 6010D	8-16-24	8-16-24	

Client ID:	8-12-24-B6-21					
Laboratory ID:	08-168-21					
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	16	5.6	EPA 6010D	8-16-24	8-16-24	

Client ID:	8-12-24-B7-25					
Laboratory ID:	08-168-25					
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	23	5.8	EPA 6010D	8-16-24	8-16-24	



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL METALS
EPA 6010D**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B8-29						
Laboratory ID: 08-168-29						
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	39	5.9	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B9-33						
Laboratory ID: 08-168-33						
Arsenic	ND	10	EPA 6010D	8-16-24	8-16-24	
Lead	ND	5.1	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B10-37						
Laboratory ID: 08-168-37						
Arsenic	45	12	EPA 6010D	8-16-24	8-16-24	
Lead	140	5.8	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B11-41						
Laboratory ID: 08-168-41						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	22	5.7	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B12-45						
Laboratory ID: 08-168-45						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	8.7	5.4	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B13-49						
Laboratory ID: 08-168-49						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	24	5.4	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B14-53						
Laboratory ID: 08-168-53						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	43	5.4	EPA 6010D	8-16-24	8-16-24	



OnSite Environmental, Inc. 14648 NE 95th Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL METALS
EPA 6010D**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B15-57						
Laboratory ID: 08-168-57						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	10	5.5	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B16-61						
Laboratory ID: 08-168-61						
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	30	5.8	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B17-65						
Laboratory ID: 08-168-65						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	66	5.5	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B18-69						
Laboratory ID: 08-168-69						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	36	5.7	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B19-70						
Laboratory ID: 08-168-70						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	29	5.4	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B20-71						
Laboratory ID: 08-168-71						
Arsenic	ND	10	EPA 6010D	8-16-24	8-16-24	
Lead	29	5.1	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B21-72						
Laboratory ID: 08-168-72						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	100	5.7	EPA 6010D	8-16-24	8-16-24	



OnSite Environmental, Inc. 14648 NE 95th Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL METALS
EPA 6010D**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B22-73						
Laboratory ID: 08-168-73						
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	62	6.2	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B23-74						
Laboratory ID: 08-168-74						
Arsenic	ND	12	EPA 6010D	8-16-24	8-16-24	
Lead	55	5.9	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-B24-75						
Laboratory ID: 08-168-75						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	ND	5.3	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-SPC-76						
Laboratory ID: 08-168-76						
Arsenic	ND	10	EPA 6010D	8-16-24	8-16-24	
Lead	15	5.2	EPA 6010D	8-16-24	8-16-24	

Client ID: 8-12-24-SPC2-77						
Laboratory ID: 08-168-77						
Arsenic	ND	11	EPA 6010D	8-16-24	8-16-24	
Lead	16	5.3	EPA 6010D	8-16-24	8-16-24	



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL METALS
 EPA 6010D
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0816SM1					
Arsenic	ND	10	EPA 6010D	8-16-24	8-16-24	
Lead	ND	5.0	EPA 6010D	8-16-24	8-16-24	
Laboratory ID:	MB0816SM2					
Arsenic	ND	10	EPA 6010D	8-16-24	8-16-24	
Lead	ND	5.0	EPA 6010D	8-16-24	8-16-24	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-168-01							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	20	
Lead	14.7	12.1	NA	NA	NA	19	20	
Laboratory ID:	08-173-02							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	20	
Lead	10.4	9.28	NA	NA	NA	11	20	

MATRIX SPIKES

Laboratory ID:	08-168-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	91.3	96.1	100	100	ND	91	96	75-125	5	20
Lead	243	250	250	250	14.7	91	94	75-125	3	20
Laboratory ID:	08-173-02									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	99.4	98.9	100	100	ND	99	99	75-125	1	20
Lead	253	253	250	250	10.4	97	97	75-125	0	20



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B5-18					
Laboratory ID:	08-168-18					
alpha-BHC	ND	5.7	EPA 8081B	8-21-24	8-22-24	
gamma-BHC	ND	5.7	EPA 8081B	8-21-24	8-22-24	
beta-BHC	ND	2.3	EPA 8081B	8-21-24	8-22-24	
delta-BHC	ND	5.7	EPA 8081B	8-21-24	8-22-24	
Heptachlor	ND	5.7	EPA 8081B	8-21-24	8-22-24	
Aldrin	ND	5.7	EPA 8081B	8-21-24	8-22-24	
Heptachlor epoxide	ND	5.7	EPA 8081B	8-21-24	8-22-24	
gamma-Chlordane	ND	11	EPA 8081B	8-21-24	8-22-24	
alpha-Chlordane	ND	11	EPA 8081B	8-21-24	8-22-24	
4,4'-DDE	23	11	EPA 8081B	8-21-24	8-22-24	
Endosulfan I	ND	5.7	EPA 8081B	8-21-24	8-22-24	
Dieldrin	33	2.3	EPA 8081B	8-21-24	8-22-24	
Endrin	ND	11	EPA 8081B	8-21-24	8-22-24	
4,4'-DDD	ND	11	EPA 8081B	8-21-24	8-22-24	
Endosulfan II	ND	11	EPA 8081B	8-21-24	8-22-24	
4,4'-DDT	ND	11	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	11	EPA 8081B	8-21-24	8-22-24	
Methoxychlor	ND	11	EPA 8081B	8-21-24	8-22-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-21-24	8-22-24	
Endrin ketone	ND	11	EPA 8081B	8-21-24	8-22-24	
Toxaphene	ND	57	EPA 8081B	8-21-24	8-22-24	
Tech Chlordane	ND	57	EPA 8081B	8-21-24	8-22-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>85</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>95</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B6-22					
Laboratory ID:	08-168-22					
alpha-BHC	ND	5.6	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.6	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	2.2	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.6	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	11	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	13	11	EPA 8081B	8-21-24	8-21-24	
Endosulfan I	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Dieldrin	28	2.2	EPA 8081B	8-21-24	8-21-24	
Endrin	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	ND	11	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	ND	11	EPA 8081B	8-21-24	8-21-24	
Endrin aldehyde	ND	11	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	11	EPA 8081B	8-21-24	8-21-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	11	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	56	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	56	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>91</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>97</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B8-30					
Laboratory ID:	08-168-30					
alpha-BHC	ND	5.9	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.9	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	1.2	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.9	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	12	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	ND	12	EPA 8081B	8-21-24	8-21-24	
Endosulfan I	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Dieldrin	ND	2.4	EPA 8081B	8-21-24	8-21-24	
Endrin	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	ND	12	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	ND	12	EPA 8081B	8-21-24	8-21-24	
Endrin aldehyde	ND	12	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	12	EPA 8081B	8-21-24	8-21-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	12	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	59	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	59	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>97</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>107</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B10-38					
Laboratory ID:	08-168-38					
alpha-BHC	ND	5.6	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.6	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	2.2	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.6	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	11	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	1100	110	EPA 8081B	8-21-24	8-22-24	
Endosulfan I	ND	5.6	EPA 8081B	8-21-24	8-21-24	
Dieldrin	71	2.2	EPA 8081B	8-21-24	8-21-24	
Endrin	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	23	11	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	320	110	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	11	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	110	EPA 8081B	8-21-24	8-22-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	11	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	56	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	56	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>93</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>73</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B10-39						
Laboratory ID: 08-168-39						
alpha-BHC	ND	5.8	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.8	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	2.3	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.8	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.8	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.8	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.8	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	12	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	1700	120	EPA 8081B	8-21-24	8-22-24	
Endosulfan I	ND	5.8	EPA 8081B	8-21-24	8-21-24	
Dieldrin	120	2.3	EPA 8081B	8-21-24	8-21-24	
Endrin	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	16	12	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	23	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	390	120	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	12	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	120	EPA 8081B	8-21-24	8-22-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	12	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	58	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	58	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>91</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>73</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B11-42					
Laboratory ID:	08-168-42					
alpha-BHC	ND	5.6	EPA 8081B	8-21-24	8-22-24	
gamma-BHC	ND	5.6	EPA 8081B	8-21-24	8-22-24	
beta-BHC	ND	2.3	EPA 8081B	8-21-24	8-22-24	
delta-BHC	ND	5.6	EPA 8081B	8-21-24	8-22-24	
Heptachlor	ND	5.6	EPA 8081B	8-21-24	8-22-24	
Aldrin	ND	5.6	EPA 8081B	8-21-24	8-22-24	
Heptachlor epoxide	ND	5.6	EPA 8081B	8-21-24	8-22-24	
gamma-Chlordane	ND	11	EPA 8081B	8-21-24	8-22-24	
alpha-Chlordane	ND	11	EPA 8081B	8-21-24	8-22-24	
4,4'-DDE	18	11	EPA 8081B	8-21-24	8-22-24	
Endosulfan I	ND	5.6	EPA 8081B	8-21-24	8-22-24	
Dieldrin	50	2.3	EPA 8081B	8-21-24	8-22-24	
Endrin	ND	11	EPA 8081B	8-21-24	8-22-24	
4,4'-DDD	ND	11	EPA 8081B	8-21-24	8-22-24	
Endosulfan II	ND	11	EPA 8081B	8-21-24	8-22-24	
4,4'-DDT	16	11	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	11	EPA 8081B	8-21-24	8-22-24	
Methoxychlor	ND	11	EPA 8081B	8-21-24	8-22-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-21-24	8-22-24	
Endrin ketone	ND	11	EPA 8081B	8-21-24	8-22-24	
Toxaphene	ND	56	EPA 8081B	8-21-24	8-22-24	
Tech Chlordane	ND	56	EPA 8081B	8-21-24	8-22-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>93</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>104</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B12-46					
Laboratory ID:	08-168-46					
alpha-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	2.1	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	10	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan I	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Dieldrin	7.6	2.1	EPA 8081B	8-21-24	8-21-24	
Endrin	ND	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	ND	10	EPA 8081B	8-21-24	8-21-24	
Endrin aldehyde	ND	10	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	10	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	52	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	52	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>93</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>104</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B13-50					
Laboratory ID:	08-168-50					
alpha-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	2.1	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	27	10	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	25	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	160	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan I	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Dieldrin	89	2.1	EPA 8081B	8-21-24	8-21-24	
Endrin	24	10	EPA 8081B	8-21-24	8-21-24	P
4,4'-DDD	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	220	52	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	10	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	10	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	52	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	52	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>107</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>106</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B13-51					
Laboratory ID:	08-168-51					
alpha-BHC	ND	5.3	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.3	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	2.1	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.3	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.3	EPA 8081B	8-21-24	8-21-24	
Aldrin	7.6	5.3	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.3	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	11	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	200	11	EPA 8081B	8-21-24	8-21-24	
Endosulfan I	ND	5.3	EPA 8081B	8-21-24	8-21-24	
Dieldrin	1700	21	EPA 8081B	8-21-24	8-22-24	
Endrin	26	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	ND	11	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	11	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	120	110	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	11	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	11	EPA 8081B	8-21-24	8-21-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	11	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	53	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	53	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>92</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>85</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B14-54					
Laboratory ID:	08-168-54					
alpha-BHC	ND	5.9	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.9	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	1.2	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.9	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	12	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	140	12	EPA 8081B	8-21-24	8-21-24	
Endosulfan I	ND	5.9	EPA 8081B	8-21-24	8-21-24	
Dieldrin	89	2.4	EPA 8081B	8-21-24	8-21-24	
Endrin	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	47	12	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	12	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	490	120	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	12	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	120	EPA 8081B	8-21-24	8-22-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	12	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	59	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	59	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>93</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>69</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B15-58					
Laboratory ID:	08-168-58					
alpha-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
gamma-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
beta-BHC	ND	2.1	EPA 8081B	8-21-24	8-21-24	
delta-BHC	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Heptachlor	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Aldrin	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-21-24	8-21-24	
gamma-Chlordane	ND	10	EPA 8081B	8-21-24	8-21-24	
alpha-Chlordane	ND	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDE	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan I	ND	5.2	EPA 8081B	8-21-24	8-21-24	
Dieldrin	ND	2.1	EPA 8081B	8-21-24	8-21-24	
Endrin	ND	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDD	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan II	ND	10	EPA 8081B	8-21-24	8-21-24	
4,4'-DDT	ND	10	EPA 8081B	8-21-24	8-21-24	
Endrin aldehyde	ND	10	EPA 8081B	8-21-24	8-21-24	
Methoxychlor	ND	10	EPA 8081B	8-21-24	8-21-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-21-24	8-21-24	
Endrin ketone	ND	10	EPA 8081B	8-21-24	8-21-24	
Toxaphene	ND	52	EPA 8081B	8-21-24	8-21-24	
Tech Chlordane	ND	52	EPA 8081B	8-21-24	8-21-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>96</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>104</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B16-62					
Laboratory ID:	08-168-62					
alpha-BHC	ND	6.0	EPA 8081B	8-21-24	8-22-24	
gamma-BHC	ND	6.0	EPA 8081B	8-21-24	8-22-24	
beta-BHC	ND	1.2	EPA 8081B	8-21-24	8-22-24	
delta-BHC	ND	6.0	EPA 8081B	8-21-24	8-22-24	
Heptachlor	ND	6.0	EPA 8081B	8-21-24	8-22-24	
Aldrin	ND	6.0	EPA 8081B	8-21-24	8-22-24	
Heptachlor epoxide	ND	6.0	EPA 8081B	8-21-24	8-22-24	
gamma-Chlordane	ND	12	EPA 8081B	8-21-24	8-22-24	
alpha-Chlordane	ND	12	EPA 8081B	8-21-24	8-22-24	
4,4'-DDE	ND	12	EPA 8081B	8-21-24	8-22-24	
Endosulfan I	ND	6.0	EPA 8081B	8-21-24	8-22-24	
Dieldrin	21	2.4	EPA 8081B	8-21-24	8-22-24	
Endrin	ND	12	EPA 8081B	8-21-24	8-22-24	
4,4'-DDD	ND	12	EPA 8081B	8-21-24	8-22-24	
Endosulfan II	ND	12	EPA 8081B	8-21-24	8-22-24	
4,4'-DDT	23	12	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	12	EPA 8081B	8-21-24	8-22-24	
Methoxychlor	ND	12	EPA 8081B	8-21-24	8-22-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-21-24	8-22-24	
Endrin ketone	ND	12	EPA 8081B	8-21-24	8-22-24	
Toxaphene	ND	60	EPA 8081B	8-21-24	8-22-24	
Tech Chlordane	ND	60	EPA 8081B	8-21-24	8-22-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>101</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>116</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0821S1					
alpha-BHC	ND	5.0	EPA 8081B	8-21-24	8-22-24	
gamma-BHC	ND	5.0	EPA 8081B	8-21-24	8-22-24	
beta-BHC	ND	2.0	EPA 8081B	8-21-24	8-22-24	
delta-BHC	ND	5.0	EPA 8081B	8-21-24	8-22-24	
Heptachlor	ND	5.0	EPA 8081B	8-21-24	8-22-24	
Aldrin	ND	5.0	EPA 8081B	8-21-24	8-22-24	
Heptachlor epoxide	ND	5.0	EPA 8081B	8-21-24	8-22-24	
gamma-Chlordane	ND	10	EPA 8081B	8-21-24	8-22-24	
alpha-Chlordane	ND	10	EPA 8081B	8-21-24	8-22-24	
4,4'-DDE	ND	10	EPA 8081B	8-21-24	8-22-24	
Endosulfan I	ND	5.0	EPA 8081B	8-21-24	8-22-24	
Dieldrin	ND	2.0	EPA 8081B	8-21-24	8-22-24	
Endrin	ND	10	EPA 8081B	8-21-24	8-22-24	
4,4'-DDD	ND	10	EPA 8081B	8-21-24	8-22-24	
Endosulfan II	ND	10	EPA 8081B	8-21-24	8-22-24	
4,4'-DDT	ND	10	EPA 8081B	8-21-24	8-22-24	
Endrin aldehyde	ND	10	EPA 8081B	8-21-24	8-22-24	
Methoxychlor	ND	10	EPA 8081B	8-21-24	8-22-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-21-24	8-22-24	
Endrin ketone	ND	10	EPA 8081B	8-21-24	8-22-24	
Toxaphene	ND	50	EPA 8081B	8-21-24	8-22-24	
Tech Chlordane	ND	50	EPA 8081B	8-21-24	8-22-24	
Surrogate:	Percent Recovery	Control limits				
Tetrachloro-m-xylene	88	27-122				
Decachlorobiphenyl	98	22-122				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-168-18										
	MS	MSD	MS	MSD		MS	MSD				
alpha-BHC	85.4	78.1	100	100	ND	85	78	31-115	9	31	
gamma-BHC	87.3	79.2	100	100	ND	87	79	32-121	10	35	
beta-BHC	86.5	76.0	100	100	ND	87	76	25-112	13	37	
delta-BHC	79.2	71.2	100	100	ND	79	71	16-119	11	39	
Heptachlor	85.1	76.7	100	100	ND	85	77	27-109	10	33	
Aldrin	84.4	75.8	100	100	ND	84	76	27-113	11	34	
Heptachlor epoxide	83.6	74.9	100	100	ND	84	75	27-116	11	37	
gamma-Chlordane	91.2	79.5	100	100	ND	91	80	23-116	14	37	
alpha-Chlordane	88.3	79.3	100	100	ND	88	79	23-113	11	36	
4,4'-DDE	103	97.7	100	100	19.8	83	78	20-111	5	37	
Endosulfan I	86.1	76.3	100	100	ND	86	76	25-117	12	38	
Dieldrin	108	106	100	100	29.3	79	77	25-120	2	35	
Endrin	91.2	83.0	100	100	ND	91	83	26-119	9	34	
4,4'-DDD	88.3	78.5	100	100	ND	88	79	24-132	12	36	
Endosulfan II	84.8	74.4	100	100	ND	85	74	24-117	13	34	
4,4'-DDT	100.0	91.6	100	100	ND	100	92	20-125	9	46	
Endrin aldehyde	83.2	73.8	100	100	ND	83	74	23-115	12	34	
Methoxychlor	87.5	76.8	100	100	ND	88	77	20-131	13	45	
Endosulfan sulfate	81.5	73.1	100	100	ND	82	73	23-114	11	35	
Endrin ketone	86.3	79.6	100	100	ND	86	80	21-119	8	38	
Surrogate:											
Tetrachloro-m-xylene						86	86	27-122			
Decachlorobiphenyl						101	95	22-122			



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL ARSENIC
EPA 6010D**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B10-38					
Laboratory ID:	08-168-38					
Arsenic	20	11	EPA 6010D	8-22-24	8-22-24	

Client ID:	8-12-24-B10-39					
Laboratory ID:	08-168-39					
Arsenic	29	12	EPA 6010D	8-22-24	8-22-24	



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL ARSENIC
 EPA 6010D
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0822SM3					
Arsenic	ND	10	EPA 6010D	8-22-24	8-22-24	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-190-01							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	NA	20

MATRIX SPIKES

Laboratory ID:	08-190-01							
	MS	MSD	MS	MSD	MS	MSD		
Arsenic	97.4	98.8	100	100	ND	97	99	75-125 1 20



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B2-06					
Laboratory ID:	08-168-06					
alpha-BHC	ND	5.7	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.7	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.3	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.7	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.7	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.7	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.7	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.7	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.3	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	11	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	11	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	57	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	57	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>47</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>67</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B2-07						
Laboratory ID: 08-168-07						
alpha-BHC	ND	5.6	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.6	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.6	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.2	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	11	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	11	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	56	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	56	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>72</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>100</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B2-08					
Laboratory ID:	08-168-08					
alpha-BHC	ND	6.1	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	6.1	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	1.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	6.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	6.1	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	6.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	6.1	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	6.1	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.4	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	12	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	12	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	61	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	61	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>55</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>76</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B5-19					
Laboratory ID:	08-168-19					
alpha-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	1.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	6.0	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.4	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	12	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	12	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	60	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	60	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>62</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>86</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B5-20					
Laboratory ID:	08-168-20					
alpha-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	52	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	52	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>56</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>75</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B6-23					
Laboratory ID:	08-168-23					
alpha-BHC	ND	5.4	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.4	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.4	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	11	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	11	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	54	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	54	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>59</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>79</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B6-24					
Laboratory ID:	08-168-24					
alpha-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	52	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	52	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>65</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>88</i>	<i>22-122</i>				



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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B7-26					
Laboratory ID:	08-168-26					
alpha-BHC	ND	5.9	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.9	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	1.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.9	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.9	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.9	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.9	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	21	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.9	EPA 8081B	8-26-24	8-26-24	
Dieldrin	11	2.4	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	12	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	12	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	59	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	59	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>72</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>94</i>	<i>22-122</i>				



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 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B7-27					
Laboratory ID:	08-168-27					
alpha-BHC	ND	5.6	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.6	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.6	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	38	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.6	EPA 8081B	8-26-24	8-26-24	
Dieldrin	80	2.2	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	18	11	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	11	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	11	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	56	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	56	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>74</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>96</i>	<i>22-122</i>				



Date of Report: August 28, 2024
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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B7-28					
Laboratory ID:	08-168-28					
alpha-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	51	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	51	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>74</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>83</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B10-40					
Laboratory ID:	08-168-40					
alpha-BHC	ND	5.3	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.3	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.3	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.3	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.3	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.3	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	140	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.3	EPA 8081B	8-26-24	8-26-24	
Dieldrin	11	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	42	11	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	11	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	11	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	53	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	53	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>83</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>83</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: 8-12-24-B11-43						
Laboratory ID: 08-168-43						
alpha-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	1.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	6.0	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Dieldrin	3.5	2.4	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	12	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	12	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	12	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	60	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	60	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>70</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>91</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B11-44					
Laboratory ID:	08-168-44					
alpha-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	52	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	52	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>81</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>86</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B12-47					
Laboratory ID:	08-168-47					
alpha-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Dieldrin	4.5	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	51	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	51	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>78</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>90</i>	<i>22-122</i>				



Date of Report: August 28, 2024
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 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B12-48					
Laboratory ID:	08-168-48					
alpha-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	51	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	51	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>70</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>75</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B13-52					
Laboratory ID:	08-168-52					
alpha-BHC	ND	5.5	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.5	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.5	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.5	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.5	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.5	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	42	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.5	EPA 8081B	8-26-24	8-26-24	
Dieldrin	12	2.2	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	73	11	EPA 8081B	8-26-24	8-27-24	
Endrin aldehyde	ND	11	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	11	EPA 8081B	8-26-24	8-27-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-26-24	8-27-24	
Endrin ketone	ND	11	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	55	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	55	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>85</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>85</i>	<i>22-122</i>				



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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B14-55					
Laboratory ID:	08-168-55					
alpha-BHC	ND	5.4	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.4	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.4	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	54	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.4	EPA 8081B	8-26-24	8-26-24	
Dieldrin	120	2.2	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	11	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	11	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	53	11	EPA 8081B	8-26-24	8-26-24	Y1
Endrin aldehyde	ND	11	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	11	EPA 8081B	8-26-24	8-27-24	
Endosulfan sulfate	ND	11	EPA 8081B	8-26-24	8-27-24	
Endrin ketone	ND	11	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	54	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	54	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>80</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>64</i>	<i>22-122</i>				



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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B14-56					
Laboratory ID:	08-168-56					
alpha-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	1.2	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	6.0	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	30	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	6.0	EPA 8081B	8-26-24	8-26-24	
Dieldrin	27	2.4	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	12	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	12	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	17	12	EPA 8081B	8-26-24	8-26-24	Y1
Endrin aldehyde	ND	12	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	12	EPA 8081B	8-26-24	8-26-24	Y1
Endosulfan sulfate	ND	12	EPA 8081B	8-26-24	8-26-24	Y1
Endrin ketone	ND	12	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	60	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	60	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>83</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>66</i>	<i>22-122</i>				



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**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B16-63					
Laboratory ID:	08-168-63					
alpha-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.1	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.1	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	51	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	51	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>84</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>88</i>	<i>22-122</i>				



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 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B16-64					
Laboratory ID:	08-168-64					
alpha-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	2.1	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.2	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.2	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.1	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	52	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	52	EPA 8081B	8-26-24	8-26-24	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control limits</i>				
<i>Tetrachloro-m-xylene</i>	<i>76</i>	<i>27-122</i>				
<i>Decachlorobiphenyl</i>	<i>83</i>	<i>22-122</i>				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0826S1					
alpha-BHC	ND	5.0	EPA 8081B	8-26-24	8-26-24	
gamma-BHC	ND	5.0	EPA 8081B	8-26-24	8-26-24	
beta-BHC	ND	1.0	EPA 8081B	8-26-24	8-26-24	
delta-BHC	ND	5.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor	ND	5.0	EPA 8081B	8-26-24	8-26-24	
Aldrin	ND	5.0	EPA 8081B	8-26-24	8-26-24	
Heptachlor epoxide	ND	5.0	EPA 8081B	8-26-24	8-26-24	
gamma-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
alpha-Chlordane	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDE	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan I	ND	5.0	EPA 8081B	8-26-24	8-26-24	
Dieldrin	ND	2.0	EPA 8081B	8-26-24	8-26-24	
Endrin	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDD	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan II	ND	10	EPA 8081B	8-26-24	8-26-24	
4,4'-DDT	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin aldehyde	ND	10	EPA 8081B	8-26-24	8-26-24	
Methoxychlor	ND	10	EPA 8081B	8-26-24	8-26-24	
Endosulfan sulfate	ND	10	EPA 8081B	8-26-24	8-26-24	
Endrin ketone	ND	10	EPA 8081B	8-26-24	8-26-24	
Toxaphene	ND	50	EPA 8081B	8-26-24	8-26-24	
Tech Chlordane	ND	50	EPA 8081B	8-26-24	8-26-24	
Surrogate:	Percent Recovery	Control limits				
Tetrachloro-m-xylene	45	27-122				
Decachlorobiphenyl	58	22-122				



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**ORGANOCHLORINE
 PESTICIDES EPA 8081B
 QUALITY CONTROL**

Matrix: Soil
 Units: ug/Kg (ppb)

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0826S1										
	SB	SBD	SB	SBD		SB	SBD				
alpha-BHC	93.3	86.5	100	100	N/A	93	87	44-127	8	20	
gamma-BHC	93.3	86.5	100	100	N/A	93	87	47-127	8	20	
beta-BHC	83.8	78.3	100	100	N/A	84	78	44-120	7	20	
delta-BHC	69.1	63.4	100	100	N/A	69	63	44-131	9	23	
Heptachlor	91.9	85.8	100	100	N/A	92	86	47-120	7	19	
Aldrin	92.3	85.9	100	100	N/A	92	86	50-119	7	20	
Heptachlor epoxide	92.3	86.3	100	100	N/A	92	86	49-115	7	18	
gamma-Chlordane	89.3	83.4	100	100	N/A	89	83	51-118	7	20	
alpha-Chlordane	85.2	79.7	100	100	N/A	85	80	46-119	7	20	
4,4'-DDE	88.5	82.4	100	100	N/A	89	82	52-119	7	19	
Endosulfan I	88.5	83.0	100	100	N/A	89	83	51-115	6	20	
Dieldrin	94.2	87.4	100	100	N/A	94	87	50-118	7	18	
Endrin	96.7	90.3	100	100	N/A	97	90	51-116	7	18	
4,4'-DDD	99.0	91.6	100	100	N/A	99	92	51-120	8	20	
Endosulfan II	90.7	84.6	100	100	N/A	91	85	50-117	7	21	
4,4'-DDT	99.4	92.7	100	100	N/A	99	93	39-139	7	28	
Endrin aldehyde	77.9	73.3	100	100	N/A	78	73	47-116	6	19	
Methoxychlor	104	97.7	100	100	N/A	104	98	37-134	6	25	
Endosulfan sulfate	71.1	66.8	100	100	N/A	71	67	46-123	6	26	
Endrin ketone	83.1	77.2	100	100	N/A	83	77	47-126	7	21	
Surrogate:											
Tetrachloro-m-xylene						72	71	27-122			
Decachlorobiphenyl						96	93	22-122			



Date of Report: August 28, 2024
Samples Submitted: August 14, 2024
Laboratory Reference: 2408-168
Project: E2024/0502; 1501 Folsom Ave Yakima

TOTAL ARSENIC
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	8-12-24-B10-40					
Laboratory ID:	08-168-40					
Arsenic	ND	11	EPA 6010D	8-27-24	8-27-24	



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

**TOTAL ARSENIC
 EPA 6010D
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827SM1					
Arsenic	ND	10	EPA 6010D	8-27-24	8-27-24	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	07-231-01							
	ORIG	DUP						
Arsenic	ND	ND	NA	NA	NA	NA	NA	20

MATRIX SPIKES

Laboratory ID:	07-231-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	97.8	96.2	100	100	ND	98	96	75-125	2	20



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
8-12-24-B1-01	08-168-01	13	8-15-24
8-12-24-B2-05	08-168-05	13	8-15-24
8-12-24-B2-06	08-168-06	12	8-26-24
8-12-24-B2-07	08-168-07	11	8-26-24
8-12-24-B2-08	08-168-08	18	8-26-24
8-12-24-B3-09	08-168-09	12	8-15-24
8-12-24-B4-13	08-168-13	14	8-15-24
8-12-24-B5-17	08-168-17	13	8-15-24
8-12-24-B5-18	08-168-18	12	8-21-24
8-12-24-B5-19	08-168-19	17	8-26-24
8-12-24-B5-20	08-168-20	3	8-26-24
8-12-24-B6-21	08-168-21	10	8-15-24
8-12-24-B6-22	08-168-22	11	8-21-24
8-12-24-B6-23	08-168-23	7	8-26-24
8-12-24-B6-24	08-168-24	4	8-26-24
8-12-24-B7-25	08-168-25	13	8-15-24
8-12-24-B7-26	08-168-26	15	8-26-24
8-12-24-B7-27	08-168-27	11	8-26-24
8-12-24-B7-28	08-168-28	2	8-26-24
8-12-24-B8-29	08-168-29	15	8-15-24
8-12-24-B8-30	08-168-30	15	8-21-24
8-12-24-B9-33	08-168-33	3	8-15-24
8-12-24-B10-37	08-168-37	14	8-15-24
8-12-24-B10-38	08-168-38	10	8-21-24
8-12-24-B10-39	08-168-39	13	8-21-24
8-12-24-B10-40	08-168-40	5	8-26-24
8-12-24-B11-41	08-168-41	12	8-15-24



Date of Report: August 28, 2024
 Samples Submitted: August 14, 2024
 Laboratory Reference: 2408-168
 Project: E2024/0502; 1501 Folsom Ave Yakima

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
8-12-24-B11-42	08-168-42	11	8-21-24
8-12-24-B11-43	08-168-43	16	8-26-24
8-12-24-B11-44	08-168-44	3	8-26-24
8-12-24-B12-45	08-168-45	7	8-15-24
8-12-24-B12-46	08-168-46	5	8-21-24
8-12-24-B12-47	08-168-47	3	8-26-24
8-12-24-B12-48	08-168-48	2	8-26-24
8-12-24-B13-49	08-168-49	8	8-15-24
8-12-24-B13-50	08-168-50	4	8-21-24
8-12-24-B13-51	08-168-51	5	8-21-24
8-12-24-B13-52	08-168-52	9	8-26-24
8-12-24-B14-53	08-168-53	8	8-15-24
8-12-24-B14-54	08-168-54	16	8-21-24
8-12-24-B14-55	08-168-55	8	8-26-24
8-12-24-B14-56	08-168-56	16	8-26-24
8-12-24-B15-57	08-168-57	9	8-15-24
8-12-24-B15-58	08-168-58	3	8-21-24
8-12-24-B16-61	08-168-61	14	8-15-24
8-12-24-B16-62	08-168-62	16	8-21-24
8-12-24-B16-63	08-168-63	3	8-26-24
8-12-24-B16-64	08-168-64	3	8-26-24
8-12-24-B17-65	08-168-65	9	8-15-24
8-12-24-B18-69	08-168-69	12	8-15-24
8-12-24-B19-70	08-168-70	7	8-15-24
8-12-24-B20-71	08-168-71	3	8-15-24
8-12-24-B21-72	08-168-72	13	8-15-24
8-12-24-B22-73	08-168-73	19	8-15-24



Date of Report: August 28, 2024
Samples Submitted: August 14, 2024
Laboratory Reference: 2408-168
Project: E2024/0502; 1501 Folsom Ave Yakima

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
8-12-24-B23-74	08-168-74	15	8-15-24
8-12-24-B24-75	08-168-75	5	8-15-24
8-12-24-SPC-76	08-168-76	4	8-15-24
8-12-24-SPC2-77	08-168-77	5	8-15-24





Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 - Sample extract treated with a silica gel cleanup procedure.
- Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference





Onsite Environmental Inc.
Analytical Laboratory Testing Services
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Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Page 1 of 8

Company:

BMEC

Project Number:

E2024/0502

Project Name:

1501 Ferson Ave Yakima

Project Manager:

Y. Meyer

Sampled by:

Y. Meyer

Turnaround Request (In working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☒ 3 Days

☐ Standard (7 Days)

☐ (other) _____

Lab ID Sample Identification

Date Sampled Time Sampled Matrix

Number of Containers

NWTPH-HCID

NWTPH-Gx/BTEX (8021 ☐ 8260 ☐)

NWTPH-Gx

NWTPH-Dx (SG Clean-up ☐)

Volatiles 8260

Halogenated Volatiles 8260

EDB EPA 8011 (Waters Only)

Semivolatiles 8270/SIM
(with low-level PAHs)

PAHs 8270/SIM (low-level)

PCBs 8082

Organochlorine Pesticides 8081

Organophosphorus Pesticides 8270/SIM

Chlorinated Acid Herbicides 8151

Total RCRA Metals

Total MTCA Metals

TCLP Metals

HEM (oil and grease) 1664

TOTAL LEAD

TOTAL ARSENIC

% Moisture

Laboratory Number: **08-168**

Relinquished	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		BMEC	8-13-24	1250	* HOLD FOR ANALYSIS Special D.L.S. Dieldrin - 0.0028 ppm Beta BHC - 0.0023 ppm Gamma BHC - 0.0062 ppm -Added 8/20/24 DR. (3 day RAT)
Relinquished					
Relinquished					
Received					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Added 8/26/24 - DB (GAT)



Page 2 of 8

Analytical Laboratory Testing Services
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Company: BMEC		(Check One)															
Project Number: E2024/0502	☐ Same Day	☐ 1 Day															
Project Name: 1501 Ferson Ave Yuma	☐ 2 Days	☒ 3 Days															
Project Manager: Y. Meyer	☐ Standard (7 Days)																
Sampled by: Y. Meyer	☐ _____ (other)																
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
11	8-12-24-B3-11	8-12-24-0947	Seal	1	NWTPH-HCID												
12	8-12-24-B3-12				NWTPH-Gx/BTEX (8021 ☐ 8260 ☐)												
13	8-12-24-B4-13				NWTPH-Gx												
14	8-12-24-B4-14				NWTPH-Dx (SG Clean-up ☐)												
15	8-12-24-B4-15				Volatiles 8260												
16	8-12-24-B4-16				Halogenated Volatiles 8260												
17	8-12-24-B5-17				EDB EPA 8011 (Waters Only)												
18	8-12-24-B5-18				Semivolatiles 8270/SIM (with low-level PAHs)												
19	8-12-24-B5-19				PAHs 8270/SIM (low-level)												
20	8-12-24-B5-20				PCBs 8082												
					Organochlorine Pesticides 8081												
					Organophosphorus Pesticides 8270/SIM												
					Chlorinated Acid Herbicides 8151												
					Total RCRA Metals												
					Total MTCA Metals												
					TCLP Metals												
					HEM (oil and grease) 1664												
					TOTAL LEAD												
					TOTAL ARSENIC												
					% Moisture												
Relinquished		Signature	Company	Date	Time	Comments/Special Instructions											
Received			BMEC	8-13-24	1000	# HAD FOR ANALYSIS											
Relinquished				8/14/24	1200												
Received																	
Relinquished																	
Received																	
Relinquished																	
Reviewed/Date						Data Package: Standard ☐ Level III ☐ Level IV ☐											
Chromatograms with final report ☐ Electronic Data Deliverables (FDDs) ☐																	



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Chain of Custody

Company: <u>BMEC</u>		Turnaround Request (in working days) (Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☒ 3 Days ☐ Standard (7 Days) ☐ _____ (other)		Laboratory Number: 08-168															
Project Number: <u>E1024/0502</u>																			
Project Name: <u>1501 Forester Ave Yakima</u>																			
Project Manager: <u>Y. Meyer</u>																			
Sampled by: <u>Y. Meyer</u>																			
Sample ID		Date Sampled		Time Sampled		Matrix		Number of Containers											
21		8-12-24		1045		Soil		1											
22		8-12-24		1048		Soil		1											
23		8-12-24		1052		Soil		1											
24		8-12-24		1056		Soil		1											
25		8-12-24		1105		Soil		1											
26		8-12-24		1109		Soil		1											
27		8-12-24		1112		Soil		1											
28		8-12-24		1115		Soil		1											
29		8-12-24		1120		Soil		1											
30		8-12-24		1123		Soil		1											
Signature		Company		Date		Time		Comments/Special Instructions											
<u>[Signature]</u>		<u>BMEC</u>		<u>8-13-24</u>		<u>1000</u>		<u>* Held for Analysis</u>											
Relinquished																			
Received																			
Relinquished																			
Received																			
Relinquished																			
Received																			
Relinquished																			
Reviewed/Date																			

NWTPH-HCID	
NWTPH-Gx/BTEX (8021 ☐ 8260 ☐)	
NWTPH-Gx	
NWTPH-Dx (SG Clean-up ☐)	
Volatiles 8260	
Halogenated Volatiles 8260	
EDB EPA 8011 (Waters Only)	
Semivolatiles 8270/SIM (with low-level PAHs)	
PAHs 8270/SIM (low-level)	
PCBs 8082	
Organochlorine Pesticides 8081	X
Organophosphorus Pesticides 8270/SIM	
Chlorinated Acid Herbicides 8151	
Total RCRA Metals	
Total MTCA Metals	
TCLP Metals	
HEM (oil and grease) 1664	
TOTAL LEAD	X
TOTAL ARSENIC	X
% Moisture	

Page 4 of 8

Analytical Laboratory Testing Services
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Turnaround Request
(in working days)

Laboratory Number: 08-768

Company: BMC		☐ Same Day ☐ 1 Day				
Project Number: E1024/0502		☐ 2 Days ☒ 3 Days				
Project Name: 1501 Folsom Ave Yacum4		☐ Standard (7 Days)				
Project Manager: Y. Meyer		☐ (other)				
Sampled by: Y. Meyer						
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	
31	8-12-24-B8-31	8-12-24	1126	Soil	NWTPH-HCID	
32	8-12-24-B8-32		1129		NWTPH-Gx/BTEX (8021 ☐ 8260 ☐)	
33	8-12-24-B9-33		1135		NWTPH-Gx	
34	8-12-24-B9-34		1138		NWTPH-Dx (SG Clean-up ☐)	
35	8-12-24-B9-35		1141		Volatiles 8260	
36	8-12-24-B9-36		1145		Halogenated Volatiles 8260	
37	8-12-24-B10-37		1152		EDB EPA 8011 (Waters Only)	
38	8-12-24-B10-38		1156		Semivolatiles 8270/SIM (with low-level PAHs)	
39	8-12-24-B10-39		1159		PAHs 8270/SIM (low-level)	
40	8-12-24-B10-40		1202		PCBs 8082	
Signature: [Signature]					Organochlorine Pesticides 8081	
					Organophosphorus Pesticides 8270/SIM	
Company: BMC					Chlorinated Acid Herbicides 8151	
					Total RCRA Metals	
Date: 8-13-24					Total MTCA Metals	
					TCLP Metals	
Time: 1000					HEM (oil and grease) 1664	
					Total LEAD	
Comments/Special Instructions: NOLO FOR ANALYSIS					Total ARSENIC	
					% Moisture	
Relinquished						
Received						
Relinquished						
Received						
Relinquished						
Received						
Reviewed/Date					Reviewed/Date	



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Chain of Custody

Page 5 of 8

Turnaround Request (in working days)			Laboratory Number: 08-168													
(Check One)																
☐ Same Day	☐ 1 Day															
☐ 2 Days	☒ 3 Days															
☐ Standard (7 Days)																
☐ _____ (other)																
Company:	BMEC															
Project Number:	E2024/0502															
Project Name:	1501 Felson Ave Yakima															
Project Manager:	Y. Meyer															
Sampled by:	Y. Meyer															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers											
41	8-12-24-B11-41	8-12-24	1210	Soil	1											
42	8-12-24-B11-42		1212		1											
43	8-12-24-B11-43		1215		1											
44	8-12-24-B11-44		1218		1											
45	8-12-24-B12-45		1250		1											
46	8-12-24-B12-46		1253		1											
47	8-12-24-B12-47		1255		1											
48	8-12-24-B12-48		1300		1											
49	8-12-24-B13-49		1310		1											
50	8-12-24-B14-50		1313		1											
Signature			Company		Date	Time	Comments/Special Instructions									
			BMEC		8-13-24	1000	* Hold For Analysis									
			BMEC		8/14/24	1200										
Relinquished																
Received																
Relinquished																
Received																
Relinquished																
Received																
Relinquished																
Reviewed/Date							Data Package: Standard ☐ Level III ☐ Level IV ☐									
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐																



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Chain of Custody

Page 6 of 8

Company:	BMEC
Project Number:	E2024/0502
Project Name:	1501 Forsen Ave Yavima
Project Manager:	Y Meyer
Sampled by:	Y Meyer

Turnaround Request (in working days)	(Check One)	
	☐ Same Day	☐ 1 Day
	☐ 2 Days	☒ 3 Days
	☐ Standard (7 Days)	
	☐ _____ (other)	

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021 ☐ 8260 ☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up ☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Total Lead	Total Arsenic	% Moisture
S1	8-12-24-B13-S1	8-12-24	1316	Soil	1																				
S2	8-12-24-B13-S2		1319		1																				
S3	8-12-24-B14-S3		1325		1																				
S4	8-12-24-B14-S4		1328		1																				
S5	8-12-24-B14-S5		1332		1																				
S6	8-12-24-B14-S6		1335		1																				
S7	8-12-24-B15-S7		1340		1																				
S8	8-12-24-B15-S8		1343		1																				
S9	8-12-24-B15-S9		1346		1																				
S10	8-12-24-B15-S10		1350		1																				
Relinquished																									
Received																									
Relinquished																									
Received																									
Relinquished																									
Received																									
Reviewed/Date																									

Comments/Special Instructions	* Hold For Analysis
Data Package: Standard ☐ Level III ☐ Level IV ☐	
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐	

DRILLING/BORING LOG

	DRILL HOLE NO.: B1	DRILLING INFORMATION
PROJECT NAME: 1501 Folsom	Sampling Method: PUSH PROBE	Start Date/Time: 8-12-24 0850
Day/Time: 8-12-24 0850	Total Depth (ft): 8	End Date/Time: " " 0855
LOCATION SKETCH: SEE FIGURE 2	Depth to Water (ft): —	Method/Rig: GEOPROBE 7720 DT
	Surface Elevation (ft): ~1105'	Contractor: STEADFAST
	Logged by: YM	Operator: GUINAR METCAL
	GPS Coordinates: LAT. 46.6017 LONG. -120.5280	
	COC No.:	
	Utility Locate: ☐ No ☒ Yes, Date: 8-12-24	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			0855	B1-01	DRY SILT LOAM TAN	
2					SILT LOAM BROWN SMALL GRAVEL	
3			0857	B1-02	SILT LOAM BROWN DAMP	
4						
5			0859	B1-03	3/4" MIN GRAVEL WITH FINES DRY	
6						
7						
8			0902	B1-04	SANDY SILT LOAM DRY	

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: B2	DRILLING INFORMATION
PROJECT NAME: 1501 FOLSOM		Sampling Method: PUSH PROBE	Start Date/Time: 0905
Day/Time: 8-12-24		Total Depth (ft): 8	End Date/Time: 0919
LOCATION SKETCH: SEE FIGURE 2		Depth to Water (ft): —	Method/Rig: LED PROBE 7720 DT
		Surface Elevation (ft): 11105'	Contractor: STEADFAST
		Logged by: V, M	Operator: WINNAR METZGAR
		GPS Coordinates: LAT. 46.6016 LONG. 120.5287	
		COC No.: —	
Utility Locate: ☐ No ☒ Yes, Date: 8-12-24			

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			B2-05 0920		DRY SILT LOAM TAN ↓ ↓	
2					DAMP SILT LOAM BROWN	
3			B2-06 0923			
4						
5			B2-07 0925			
6						
7						
8			B2-08 0928			

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: B3	DRILLING INFORMATION
PROJECT NAME: 1501 FOLBENT		Sampling Method: PUSH PROBE	Start Date/Time: 0932
Day/Time: 8-12-21		Total Depth (ft): 8	End Date/Time: 0940
LOCATION SKETCH: SEE FIGURE 2		Depth to Water (ft): —	Method/Rig: GEO PROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M	Operator: WINNAR METZGAR
		GPS Coordinates: LAT. 46.6018 LONG. -120.5284	
		COC No.: —	
Utility Locate: ☐ No ☒ Yes, Date:			

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			0941	B3-09	DARK BROWN SILT LOAM DAMP	
2						
3			0944	B3-10		
4					3/4 MIN. GRAVEL WITH FINES LIGHT BROWN DRY	
5			0947	B3-11		
6					3/4 MIN GRAVEL WITH FINES LIGHT GREY DRY	
7						
8			0950	B3-12		

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

PROJECT NAME: 1501 Folsom		DRILL HOLE NO.: BA	DRILLING INFORMATION
Day/Time: 8-12-24		Sampling Method: Push Probe	Start Date/Time: 0953
LOCATION SKETCH: SEE FIGURE 2		Total Depth (ft): 8	End Date/Time: 1000
		Depth to Water (ft): —	Method/Rig: LEOPROBE 7710DT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: VM	Operator: GUNNAR
		GPS Coordinates: LAT. 46.6019 LONG. -120.5284	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1		BA-13-1001			DARK BROWN SILT LOOSE DAMP	
2						
3		BA-14-1005				
4						
5		BA-15-1008			3/4 min GRAVEL WITH FINES LIGHT BROWN DRY	
6						
7					3/4 min GRAVEL WITH FINES LIGHT GREY DRY	
8		BA-16-1011				

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

PROJECT NAME: 1501 FOLEY		DRILL HOLE NO.: B5	DRILLING INFORMATION
Day/Time: 8-12-21		Sampling Method: Push Probe	Start Date/Time: 1013
LOCATION SKETCH: SEE FIGURE 2		Total Depth (ft): 8	End Date/Time: 1019
		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M	Operator: GUNNAR METZGAR
		GPS Coordinates: LAT. 46.6021 LONG -120.5284	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1020	BS-17	DARK BROWN SILT CLAY	
2						
3			1024	BS-18		
4						
5			1028	BS-19		
6						
7						
8			1038	BS-20		

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: <u>B6</u>	DRILLING INFORMATION
PROJECT NAME: <u>1501 Folsom</u>		Sampling Method: <u>Push Probe</u>	Start Date/Time: <u>1040</u>
Day/Time: <u>8-12-21</u>		Total Depth (ft): <u>8</u>	End Date/Time: <u>1045</u>
LOCATION SKETCH: <u>SEE FIGURE 2</u>		Depth to Water (ft): <u>—</u>	Method/Rig: <u>GEOPROBE 7720VT</u>
		Surface Elevation (ft): <u>~1105'</u>	Contractor: <u>STEADFAST</u>
		Logged by: <u>Y.M</u>	Operator: <u>WINNAR METZGAR</u>
		GPS Coordinates: <u>Lat. 46.6019 Long. -120.5282</u>	
		COC No.: <u>—</u>	
		Utility Locate: ☐ No ☒ Yes, Date: <u> </u>	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1045	B6-21	DRY SILT LOAM TAN ↓ SILT LOAM BROWN DAMP	
2						
3			1048	B6-22		
4						
5			1052	B6-23	3/4 MIN GRAVEL WITH FINES LIGHT BROWN DRY	
6						
7			1056	B6-24	SANDY SILT LOAM DRY	
8						

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

PROJECT NAME: 1501 FOLEY		DRILL HOLE NO.: B7	DRILLING INFORMATION
Day/Time: 8-12-21		Sampling Method: Push Probe	Start Date/Time: 1058
LOCATION SKETCH: SEE FIGURE 2		Total Depth (ft): 8	End Date/Time: 1104
		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M	Operator: GUNNAR METZGER
		GPS Coordinates: LAT. 46.6019 LONG. -120.5279	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1105	B7-25	DAMP SILT LOAM TAN	
2					↓ ↓	
3			1109	B7-26	SILT LOAM BROWN DAMP	
4					↓ ↓	
5			1112	B7-27	3/4 MIN GRAVEL WITH FINES DRY	
6					↓ ↓	
7					SANDY SILT LOAM DRY	
8			1115	B7-28	↓ ↓	

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

PROJECT NAME: 1501 Folsom		DRILL HOLE NO.: B8	DRILLING INFORMATION
Day/Time: 8-12-21		Sampling Method: Push Probe	Start Date/Time: 1117
LOCATION SKETCH: SEE FIGURE 2		Total Depth (ft): 8	End Date/Time: 1120
		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M	Operator: GUNNAR METZGER
		GPS Coordinates: LAT. 46.6020 LONG. -120.5278	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1120	B8-29	DAMP SILT LOAM ↓ BROWN	
2					↓ DAMP SILT LOAM TAN	
3			1123	B8-30	↓	
4					↓ 3/4 MIN GRAVEL WITH FINES	
5			1126	B8-31	↓ DRY	
6					↓ 3/4 MIN SANDY LOAM	
7					↓ DRY	
8			1129	B8-40	↓	

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: <u>B9</u>	DRILLING INFORMATION
PROJECT NAME: <u>1501 FOLBEM</u>		Sampling Method: <u>PUSH PROBE</u>	Start Date/Time: <u>1130</u>
Day/Time: <u>8-12-21</u>		Total Depth (ft): <u>8</u>	End Date/Time: <u>1131</u>
LOCATION SKETCH: <u>SEE FIGURE 2</u>		Depth to Water (ft): <u>—</u>	Method/Rig: <u>GEOPROBE 7720VT</u>
		Surface Elevation (ft): <u>~1105'</u>	Contractor: <u>STEADFAST</u>
		Logged by: <u>Y.M</u>	Operator: <u>WINNAR METZGAR</u>
		GPS Coordinates: <u>Lat 46.6022 LONG. -120.5278</u>	
		COC No.: <u>—</u>	
Utility Locate: ☐ No ☒ Yes, Date: <u> </u>			

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1135	B9.33	SILT LOAM TAN DRY	
2					↓	
3			1138	B9.34	SILT LOAM BROWN DAMP	
4					↓	
5			1141	B9.35	3/4 MIN GRAVEL WITH FINES TAN DRY	
6					↓	
7					3/4 MIN GRAVEL WITH SAND GREY DRY	
8			1145	B9.36	↓	

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: B10	DRILLING INFORMATION
PROJECT NAME: 1501 Folsom		Sampling Method: Push Probe	Start Date/Time: 11/9/17
Day/Time: 8-12-21		Total Depth (ft): 8	End Date/Time: 11/51
LOCATION SKETCH: SEE FIGURE 2		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M.	Operator: GUNNAR METZGAR
		GPS Coordinates: Lat. 46.6024 Long. -120.5280	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1152	B10-37	SILT LOAM BROWN DRY	
2					↓	
3			1156	B10-38	SILT LOAM TAN DRY	
4					↓	
5			1159	B10-39	3/4 MIN GRAVEL WITH FINES LIGHT BROWN DRY	
6					↓	
7					3/4 MIN GRAVEL WITH SAND GREY DRY	
8			1202	B10-40	↓	

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: <u>B11</u>	DRILLING INFORMATION
PROJECT NAME: <u>1501 FOLGEM</u>		Sampling Method: <u>PUSH PROBE</u>	Start Date/Time: <u>1204</u>
Day/Time: <u>8-12-21</u>		Total Depth (ft): <u>8</u>	End Date/Time: <u>1210</u>
LOCATION SKETCH: <u>SEE FIGURE 2</u>		Depth to Water (ft): <u>—</u>	Method/Rig: <u>GEOPROBE 7720VT</u>
		Surface Elevation (ft): <u>~1105'</u>	Contractor: <u>STEADFAST</u>
		Logged by: <u>Y.M</u>	Operator: <u>GUNNAR METZGAR</u>
		GPS Coordinates: <u>LAT. 46.6071 LONG. -120.5283</u>	
		COC No.: <u>—</u>	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1210	B11-41	DARK BROWN SILT LOAM DAMP	
2						
3			1212	B11-42		
4					3/4 min. GRAVEL WITH FINES LIGHT BROWN DRY	
5			1215	B11-43		
6					3/4 min GRAVEL WITH FINES LIGHT GREY DRY	
7						
8			1218	B11-44		

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

PROJECT NAME: 1501 Folsom		DRILL HOLE NO.: B12	DRILLING INFORMATION
Day/Time: 8-12-21		Sampling Method: Push Probe	Start Date/Time: 1240
LOCATION SKETCH: SEE FIGURE 2		Total Depth (ft): 8	End Date/Time: 1250
		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M	Operator: WINNAR METZGAR
		GPS Coordinates: LAT. 46.6022, LONG. -120.5283	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1250	B12-45	TAN SILT LOAM DAMP	
2						
3			1253	B12-46		
4						
5			1255	B12-47	3/4 MIN GRAVEL WITH FINES LIGHT BROWN DRY	
6						
7					3/4 MIN GRAVEL WITH SAND TAN DRY	
8			1300	B12-48		

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

	DRILL HOLE NO.: B13	DRILLING INFORMATION
PROJECT NAME: 1501 Folsom	Sampling Method: Push Probe	Start Date/Time: 1302
Day/Time: 8-12-21	Total Depth (ft): 8	End Date/Time: 1310
LOCATION SKETCH: SEE FIGURE 2	Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
	Surface Elevation (ft): ~1105'	Contractor: STEADFAST
	Logged by: Y.M	Operator: GUNNAR METZGER
	GPS Coordinates: LAT. 46.6024 LONG. -120.5282	
	COC No.: —	
	Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1310	B13-49	SILT LOAM BROWN DRY	
2					SILT LOAM TAN DRY	
3			1313	B13-50		
4					3/4 MIN GRAVEL WITH FINES	
5			1316	B13-51	BROWN DRY	
6					3/4 MIN GRAVEL WITH SAND	
7					COARSE DRY	
8			1319	B13-52		

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: B14	DRILLING INFORMATION
PROJECT NAME: 1501 Folger		Sampling Method: PUSH PROBE	Start Date/Time: 1320
Day/Time: 8-12-28		Total Depth (ft): 8	End Date/Time: 1325
LOCATION SKETCH: SEE FIGURE 2		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M	Operator: GUNNAR METZGER
		GPS Coordinates: LAT. 46.6025 LONG. -120.5284	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1325	B14-53	SILT LOAM BROWN DRY	
2					↓	
3			1328	B14-54	SILT LOAM TAN DRY	
4					↓	
5			1332	B14-55	3/4 MIN GRAVEL WITH FINES DRY	
6					↓	
7					3/4 MIN GRAVEL WITH FINES GREY DRY	
8			1335	B14-56	↓	

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: B15	DRILLING INFORMATION
PROJECT NAME: 1501 Folger		Sampling Method: Push Probe	Start Date/Time: 1337
Day/Time: 8-12-23		Total Depth (ft): 8	End Date/Time: 1340
LOCATION SKETCH: SEE FIGURE 2		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M	Operator: GUNNAR METZGER
		GPS Coordinates: LAT. 46.6022 LONG. -120.5285	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1340	B15.57	DARK BROWN SILT LOAM ↓ DRY	
2						
3			1343	B15.58	↓ 3/4 MIN GRAVEL WITH FINES ↓ LIGHT BROWN DRY	
4						
5			1346	B15.59	↓ 3/4 MIN GRAVEL WITH FINES ↓ GREY DRY	
6						
7						
8			1350	B15.60	↓ ↓	

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

PROJECT NAME: 1501 Folsom		DRILL HOLE NO.: B16	DRILLING INFORMATION
Day/Time: 8-12-21		Sampling Method: Push Probe	Start Date/Time: 1351
LOCATION SKETCH: SEE FIGURE 2		Total Depth (ft): 8	End Date/Time: 1400
		Depth to Water (ft): —	Method/Rig: GEOPROBE 7720VT
		Surface Elevation (ft): ~1105'	Contractor: STEADFAST
		Logged by: Y.M.	Operator: GUNNAR METZGER
		GPS Coordinates: LAT. 46.6022 LONG. -120.5286	
		COC No.: —	
		Utility Locate: ☐ No ☒ Yes, Date:	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1401	B16.61	BROWN SILT LOAM DRY	
2						
3			1404	B16.62	3/4 MIN GRAVEL WITH FINES LIGHT BROWN DRY	
4						
5			1408	B16.63	3/4 MIN GRAVEL WITH SAND GRAY DRY	
6						
7						
8			1411	B16.64		

COMMENTS:	PHOTOGRAPHS:

DRILLING/BORING LOG

		DRILL HOLE NO.: <u>B17</u>	DRILLING INFORMATION
PROJECT NAME: <u>1501 Folsom</u>		Sampling Method: <u>PUSH PROBE</u>	Start Date/Time: <u>1412</u>
Day/Time: <u>8-12-28</u>		Total Depth (ft): <u>8</u>	End Date/Time: <u>1419</u>
LOCATION SKETCH: <u>SEE FIGURE 2</u>		Depth to Water (ft): <u>—</u>	Method/Rig: <u>GEOPROBE 7720VT</u>
		Surface Elevation (ft): <u>~1105'</u>	Contractor: <u>STEADFAST</u>
		Logged by: <u>Y.M</u>	Operator: <u>WINNAR METZGAR</u>
		GPS Coordinates: <u>LAT. 46.6026 LONG -120.5291</u>	
		COC No.: <u>—</u>	
		Utility Locate: ☐ No ☒ Yes, Date: <u> </u>	

DEPTH (ft)	GRAPHIC LOG	SAMPLE NO.	TIME	USCS CLASS	DESCRIPTION	DEPTH (ft)
1			1420	B17.65	DARK BROWN SILT LOAM ↓ DRY	
2						
3			1424	B17.66	3/4 MIN GRAVEL WITH FINES ↓ LIGHT BROWN DRY	
4						
5			1427	B17.67	3/4 MIN GRAVEL WITH FINES ↓ LIGHT GREY DRY	
6						
7						
8			1430	B17.68		

COMMENTS:	PHOTOGRAPHS: