DEPARTMENT OF ECOLOGY
State of Washington

☒ Check this box if you have attached any documents to this form (using the paperclip icon on the left).

ERTS #(s):	**728214**
Parcel # (s):	**0420331136**
County:	**Pierce**
FSID #:	**44341394**
CSID #:	17146
UST #:	Click to enter text.

SITE INFORMATION

Site Name (Name over door): **WA State Fairgrounds - Puyallup**	Site Address (including City, State, and Zip): **705 15th Ave SW, Puyallup, WA 98371**	Phone **253.845.1771** Email **info@thefair.com**
Site Contact, Title, Business: **Lenny Strobl, Operations Manager, Washington State Fair Events Center**	Site Contact Address (including City, State, and Zip): **110 9th Avenue SURFACE WATER, Puyallup, WA 98371-6811**	Phone **253.841.5355** **253.376.9985** Email **lennys@thefair.com**
Site Owner, Title Business: **Western Washington Fair Association**	Site Owner Address (including City, State, and Zip): **110 9th Ave SW, Puyallup, WA 98371-6811**	Phone Click to enter tex Email Click to enter text.
Site Owner Contact, Title, Business: Click to enter text.	Site Owner Contact Address (Including City, State, and Zip) Click to enter text.	Phone Click to enter tex Email Click to enter text.
Previous Site Owner(s): Click to enter text.	Additional Info (for any Site Information Item): **The site address above is the address for the parcel where the release occurred.**	
Alternate Site Name(s): Click to enter text.		

Latitude (Decimal Degrees):	**47.17844**	**Longitude** (Decimal Degrees):	**-122.30274**

INSPECTION INFORMATION

☐ Please check this box if there is relevant inspection information, such as data or photos, in an existing site report for this site.

Inspection Conducted? Yes ☐ No ☒	Date/Time: Click to enter text.	Entry Notice:	Announced ☐ Unannounced ☐
Photographs taken?	Yes ☐	No ☒	Note: Attach photographs or upload to PIMS
Samples Collected?	Yes ☐	No ☒	Note: Attach record with media, location, depth, etc.

RECOMMENDATION

No Further Action (Check the appropriate box below):		**LIST on Contaminated Sites List:** ☒
Release or threatened release does not pose a threat	☐	
No release or threatened release	☐	
Refer to program/agency (Name: Click to enter text.)	☐	
Independent Cleanup Action Completed (contamination removed)	☐	

COMPLAINT (Brief Summary of ERTS Complaint):

Mineral oil Spill from a vandalized transformer.

CURRENT SITE STATUS (Brief Summary of why the Site is recommended for Listing or NFA):

The presence of mineral oil in soil is unknown and PCBs are confirmed in soil by laboratory analysis. Surface water analysis also shows a high concentration of PCBs.

Investigator: **Aaren Fiedler**	Date Submitted: **5/13/2024**

OBSERVATIONS ☐ **Please check this box if you included information on the Supplemental Page at the end of the report.**

Description (If a site visit is made, please be sure to include the following: site observations, site features, and cover, chronology of events, sources/past practices likely responsible for the contamination, presence of water supply wells and other potential exposure pathways, etc.):

The release is located in the 5-year wellhead protection zone for the City of Puyallup Well #27 ACA521.
The release is adjacent to a 100-year Storm Historic Flooding Area, an Unnamed Perennial Stream, and a Wetland (Emergent Cover).

According to the email from Jon Genske with the city of Puyallup (attached), The release may have affected the city's municipal separate storm sewer (MS4) and Meeker Ditch.

Although primarily a mineral oil release, no mineral was sampled for in any media.

The Transformer manufacturer supplied a PCB analysis (attached) showing that the polychlorinated biphenyls (PCBs) content of the mineral oil is 9 ppm.

PCBs were sampled in soil and surface water at the Site.
PCBs were present in one soil sample (Soil-07, 1.12 mg/kg) at a level that exceeded the MTCA Method A soil CUL.
Four surface water samples were collected that all show an exceedance of the MTCA Method B surface water CUL of 0.001 µg/L. The surface water sample results ranged from less than the laboratory reporting limit (RL) of <0.0235 µg/L to 312 µg/L. It will need to be determined if the area where the surface water was located is a wetland under MTCA (WAC 173-340-200) and Sediment (WAC 173-204).
A summary table of laboratory analytical results and the laboratory analytical reports are attached.
Sample locations are shown in the attached Google Maps.

Documents reviewed:

Fremont Analytical, WA State Fair, Work Order Number: 2402489, Laboratory Analytical Report, March 05, 2024.
Fremont Analytical, Puyallup Fair, Work Order Number: 2402042, Laboratory Analytical Report, February 05, 2024.
T&R Electric, Analysis Report, January 26, 2024.
Email Correspondence with Jon Genske (JGendke@PuyallupWA.gov), February 8, 2024.
Supplied Google Maps with sample locations.

CONTAMINANT GROUP	CONTAMINANT	*SOIL*	*GROUNDWATER*	*SURFACE WATER*	*AIR*	*SEDIMENT*	DESCRIPTION
Non-Halogenated Organics	Phenolic Compounds	Select	Select	Select		Select	Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents	Select	Select	Select	Select	Select	Organic solvents, typically volatile or semi-volatile, not containing any halogens. To determine if a product has halogens, search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is not a Cl, I, Br, F in the formula, it's not halogenated. (Examples: acetone, benzene, toluene, xylenes, methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropranol, formic acid, acetic acid, stoddard solvent, Naptha). *Use this when TEX contaminants are present independently of gasoline.*
	Polynuclear Aromatic Hydrocarbons (PAH)	Select	Select	Select	Select	Select	Hydrocarbons composed of two or more benzene rings.
	Tributyltin	Select	Select	Select		Select	The main active ingredients in biocides used to control a broad spectrum of organisms. Found in antifouling marine paint, antifungal action in textiles and industrial water systems. (Examples: Tributyltin; monobutyltin; dibutyltin)
	Methyl tertiary-butyl ether	Select	Select	Select	Select	Select	MTBE is a volatile oxygen-containing organic compound that was formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene	Select	Select	Select	Select	Select	Benzene
	Other Non-Halogenated Organics	Select	Select	Select	Select	Select	TEX
	Petroleum Diesel	Select	Select	Select		Select	Petroleum Diesel
	Petroleum Gasoline	Select	Select	Select	Select	Select	Petroleum Gasoline
	Petroleum Other	**S**	**S**	**S**		**S**	Oil-range organics
Halogenated Organics (see notes at bottom)	PBDE	Select	Select	Select	Select	Select	Polybrominated di-phenyl ether
	Other Halogenated Organics	Select	Select	Select	Select	Select	Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a Cl, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
	Halogenated solvents	Select	Select	Select	Select	Select	PCE, chloroform, EDB, EDC, MTBE
	Polychlorinated Biphenyls (PCB)	**C**	**S**	**S**	Select	**S**	Any of a family of industrial compounds produced by chlorination of biphenyl, noted primarily as an environmental pollutant that accumulates in animal tissue with resultant pathogenic and teratogenic effects
	Dioxin/dibenzofuran compounds (see notes at bottom)	Select	Select	Select	Select	Select	A family of more than 70 compounds of chlorinated dioxins or furans. (Examples: Dioxin; Furan; Dioxin TEQ; PCDD; PCDF; TCDD; TCDF; OCDD; OCDF). *Do not use for 'dibenzofuran', which is a non-chlorinated compound that is detected using the semivolatile organics analysis 8270*
	Per- and polyfluoroalkyl substances (PFAS)	Select	Select	Select	Select	Select	Aqueous Film-Forming Foam
Metals	Metals – Other	Select	Select	Select		Select	Cr, Se, Ag, Ba, Cd
	Lead	Select	Select	Select		Select	Lead
	Mercury	Select	Select	Select	Select	Select	Mercury
	Arsenic	Select	Select	Select		Select	Arsenic

CONTAMINANT GROUP	CONTAMINANT	*SOIL*	*GROUNDWATER*	*SURFACE WATER*	*AIR*	*SEDIMENT*	DESCRIPTION
Pesticides	Non-halogenated pesticides	Select	Select	Select	Select	Select	Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (Sevin), fenoxycarb, aldicarb)
	Halogenated pesticides	Select	Select	Select	Select	Select	Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)
Other Contaminants	Radioactive Wastes	Select	Select	Select	Select	Select	Wastes that emit more than background levels of radiation.
	Conventional Contaminants, Organic	Select	Select	Select		Select	Unspecified organic matter that imposes an oxygen demand during its decomposition (Example: Total Organic Carbon)
	Conventional Contaminants, Inorganic	Select	Select	Select	Select	Select	Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels (Examples: Sulfides, ammonia)
	Asbestos	Select	Select	Select	Select	Select	All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products, and heat-resistant materials.
	Other Deleterious Substances	Select	Select	Select		Select	Other contaminants or substances that cause subtle or unexpected harm to sediments (Examples: Wood debris; garbage (e.g., dumped in sediments))
	Benthic Failures	Select	Select	Select		Select	Failures of the benthic analysis standards from the Sediment Management Standards.
	Bioassay Failures	Select	Select	Select		Select	For sediments, a failure to meet bioassay criteria from the Sediment Management Standards. For soils, a failure to meet TEE bioassay criteria for plant, animal, or soil biota toxicity.
Reactive Wastes	Unexploded Ordinance	Select	Select	Select	Select	Select	Weapons that failed to detonate or discarded shells containing volatile material.
	Other Reactive Wastes	Select	Select	Select	Select	Select	Other Reactive Wastes (Examples: phosphorous, lithium metal, sodium metal)
	Corrosive Wastes	Select	Select	Select	Select	Select	Corrosive wastes are acidic or alkaline (basic) wastes that can readily corrode or dissolve materials they come into contact with. Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). (Examples: Hydrochloric acid; sulfuric acid; caustic soda)

(fill in the contaminant matrix above with the appropriate status choice from the key below the table)

Status choices for contaminants	
Contaminant Status	**Definition**
B— Below Cleanup Levels (Confirmed)	The contaminant was tested and found to be below cleanup levels. (Generally, we would not enter each and every contaminant that was tested; for example, if an SVOC analysis was done we would not enter each SVOC with a status of "below". We would use this for contaminants that were believed likely to be present but were found to be below standards when tested
S— Suspected	The contaminant is suspected to be present; based on some knowledge about the history of the site, knowledge of regional contaminants, or based on other contaminants known to be present
C— Confirmed Above Cleanup Levels	The contaminant is confirmed to be present above any cleanup level. For example—above MTCA method A, B, or C; above Sediment Quality Standards; or above a presumed site-specific cleanup level (such as human health criteria for a sediment contaminant).
RA— Remediated - Above	The contaminant was remediated but remains on site above the cleanup standards (for example—capped area).
RB— Remediated - Below	The contaminant was remediated, and no area of the site contains this contaminant above cleanup standards (for example—complete removal of contaminated soils).

Halogenated chemicals and solvents: Any chemical compound with chloro, bromo, iodo, or fluoro is halogenated; those with eight or fewer carbons are generally solvents (e.g. halogenated methane, ethane, propane, butane, pentane, hexane, heptane or octane) and may also be used for or registered as pesticides or fumigants. Most are dangerous wastes, either listed or categorical. Organic compounds with more carbons are almost always halogenated pesticides or a contaminant or derivative. Referral to the HSDB is recommended if you are unfamiliar with a chemical name or compound, as it contains useful information about synonyms, uses, trade names, waste codes, and other regulatory information about most toxic or potentially toxic chemicals.

Dibenzodioxins and dibenzofurans are normalized to a combined equivalent toxicity based on 2,3,7,8-tetrachloro-p-dibenzodioxin as set out in WAC 173-340-708(8)(d) and in the Evaluating the Toxicity and Assessing the Carcinogenic Risk of Environmental Mixtures using Toxicity Equivalency Factors Focus Sheet (https://fortress.wa.gov/ecy/clarc/FocusSheets/tef.pdf). Results may be reported as individual compounds and isomers (usually lab results), or as a toxic equivalency value (reports).

FOR ECOLOGY II REVIEWER USE ONLY (For Listing Sites):

How did the Site come to be known ☐ **Site Discovery (received a report)** Date (Date Report Received)
☒ **ERTS Complaint**
☐ **Other (please explain):** Click to enter text.

Does an Early Notice Letter need to be sent: ☒ Yes ☐ No
If *No*, please explain why: Click to enter text.

NAICS Code (if known): Click to enter text.
Otherwise, briefly explain how the property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):
WA State Fairgrounds

Site Unit(s) to be created (Unit Type): ☒ Upland (includes VCP & LUST) ☐ Sediment
If multiple Unites needed, please explain why: Click to enter text.

Cleanup Process Type (for the Unit):
☐ No Process ☐ Independent Action
☒ Voluntary Cleanup Program ☐ Ecology-supervised or conducted
☐ Federal-supervised or conducted

Site Status:
☒ Awaiting Cleanup ☐ Construction Complete – Performance Monitoring
☐ Cleanup Started ☐ Cleanup Complete – Active O&M/Monitoring
☐ No Further Action Required

Model Remedy Used? ☐
If yes, was this a transformer spill? ☐

Site Manager (Default Southwest) Click to enter text.

Specific confirmed contaminants include:
Polychlorinated biphenyls (PCBs) in Soil
Click to enter text. in Groundwater
PCB in Other (specify matrix: Surface Water

Facility/Site ID No. (if known):
Click to enter text.
Cleanup Site ID No. (if known):
Click to enter text.

COUNTY ASSESSOR INFO: Please attach to this report a copy of the tax parcel/ownership information for each parcel associated with the site, as well as a parcel map illustrating the parcel boundary and location.

Additional or Supplemental Information for Observations Page

Please use this box for any text that requires special formatting.

Click to enter text.

Ecology Figure 1: Release Location with Parcels

May 13, 2024

fema

Flood Zone

0.2% Annual Chance Flood Hazard

1% Annual Chance Flood Hazard

roads

Wetlands

NHD Flowlines

NHD Named Rivers

Stream / Perennial

Intermittent / Ephemeral

1:4,514

0 0.03 0.06 0.12 mi

0 0.05 0.1 0.19 km

N

WA Dept. of Ecology

Pierce County Assessor-Treasurer
Property Summary

705 15TH AVE SW

WESTERN WASHINGTON FAIR ASSOCIATION
0420331136

Tax Description

Section 33 Township 20 Range 04 Quarter 13 : LOT COMB 2015-08-31-0336 DESC AS THAT POR OF NW & SW OF NE LY ELY OF R/W OF 5TH - 9TH CONNECTOR R/WAS SHOWN ON R/W SURVEY REC UNDER AFN 2006-11-21-5006 TOG/W THAT POR OF VAC 5TH ST SW & 14TH AV SW PER CY OF PUYALLUP VAC ORD 2865 EXC THEREFROM 15TH AV SW & 5TH ST SW & EXC THEREFROM ALL THAT POR LY SLY & WLY OF FOLL DESC LI BEG AT INTER OF E LI OF SD 5TH - 9TH CONNECTOR & C/L OF SD VAC 14TH AV SW TH ALG SD C/L S 89 DEG 58 MIN 40 SEC E 178.24 FT TH S 00 DEG 57 MIN 42 SEC W 200.03 FT TH S 89 DEG 58 MIN 40 SEC E 74.26 FT TH S 00 DEG 57 MIN 42 SEC W 230.03 FT & TERMINUS OF SD LI DESC TOG/W POR 5TH ST SW ABUTT VAC ORD 3097 COMB OF 1-073 & 1-134 SEG 2016-0145 JP 10/08/15 JP DC00480914 3/21/17 KG

Property Details

Parcel Number	0420331136
Site Address	705 15TH AVE SW
Account Type	Real Property
Category	Land and Improvements
Assessment Use Code	7300-AMUSEMENTS

Taxpayer Details

Taxpayer Name	WESTERN WASHINGTON FAIR ASSOCIATION
Mailing Address	110 9TH AVE SW PUYALLUP, WA 98371-6811

Appraisal Details

Neighborhood	503 / 720
Value Area	PI3
Appr Acct Type	Commercial
Business Name	WW FAIR
Last Inspection	08/19/2022-New Construction
Appraisal Area	5

Related Parcels

Group Account Number	73997
Located On	n/a
Associated Parcels	2009857225

Assessed Value

Value Year	2023	**Assessed Total**	12,353,700
Tax Year	2024	**Assessed Land**	11,994,800
		Assessed Improvements	358,900
Taxable Value	12,353,700		
Tax Code Area	096	**Current Use Land**	0
Tax Code Area Rate	9.099541272907	**Personal Property**	0
Notice of Value Mailing Date	06/23/2023		

Assessment Details

2023 Values for 2024 Tax

Taxable Value	$12,353,700
Assessed Value	$12,353,700

Tax Amounts Due

Tax Year	Minimum Due	Total Due
2024	58,571.01	58,571.01
TOTAL	**58,571.01**	**58,571.01**

Due Date 10/30/24

Property Tax Exemptions

No exemptions

Land Details

Land Economic Area	2053
RTSQQ	04-20-33-13
Value Area	PI3
Neighborhood	503 / 720
Square Footage	1,760,695
Acres	40.42
Front Foot	0
Electric	Power Installed
Sewer	Sewer/Septic Installed
Water	Water Installed

Building 1 Details

General Characteristics

Property Type	Commercial
Condition	Average
Quality	Fair
Neighborhood	503
Occupancy	Recreational
Square Feet	15,800
Net Square Feet	13,800
Attached Garage Square Feet	0
Detached Garage Square Feet	0
Carport Square Feet	0
Finished Attic Square Feet	0
Total Basement Square Feet	0
Finished Basement Square Feet	0
Basement Garage Door	0
Fireplaces	0

Built-As

DESCRIPTION	Barn
YEAR BUILT	1974
ADJUSTED YEAR BUILT	1974
SQUARE FEET	13,800
STORIES	1
BEDROOMS	0
BATHROOMS	0
EXTERIOR	n/a
CLASS	Wood Frame
ROOF	n/a
HVAC	None
UNITS	0
SPRINKLER SQUARE FEET	0

DESCRIPTION	Snack Bar
YEAR BUILT	1980
ADJUSTED YEAR BUILT	1980
SQUARE FEET	2,000
STORIES	1
BEDROOMS	0
BATHROOMS	0
EXTERIOR	n/a
CLASS	Metal Frame
ROOF	n/a
HVAC	None
UNITS	0
SPRINKLER SQUARE FEET	0

Building 2 Details

General Characteristics

Property Type	Commercial
Condition	Average
Quality	Fair
Neighborhood	503
Occupancy	Recreational
Square Feet	2,432
Net Square Feet	432
Attached Garage Square Feet	0
Detached Garage Square Feet	0
Carport Square Feet	0
Finished Attic Square Feet	0
Total Basement Square Feet	0
Finished Basement Square Feet	0
Basement Garage Door	0
Fireplaces	0

Built-As

DESCRIPTION	Snack Bar
YEAR BUILT	1980
ADJUSTED YEAR BUILT	1980
SQUARE FEET	2,000
STORIES	1
BEDROOMS	0
BATHROOMS	0
EXTERIOR	n/a
CLASS	Metal Frame
ROOF	n/a
HVAC	None
UNITS	0
SPRINKLER SQUARE FEET	0

DESCRIPTION	Barn
YEAR BUILT	1995
ADJUSTED YEAR BUILT	1995
SQUARE FEET	432
STORIES	1
BEDROOMS	0
BATHROOMS	0
EXTERIOR	n/a
CLASS	Wood Frame
ROOF	n/a
HVAC	None
UNITS	0
SPRINKLER SQUARE FEET	0

Building 3 Details

General Characteristics

Property Type	Commercial
Condition	Average
Quality	Average
Neighborhood	503
Occupancy	Recreational
Square Feet	2,100
Net Square Feet	0
Attached Garage Square Feet	0
Detached Garage Square Feet	0
Carport Square Feet	0
Finished Attic Square Feet	0
Total Basement Square Feet	0
Finished Basement Square Feet	0
Basement Garage Door	0
Fireplaces	0

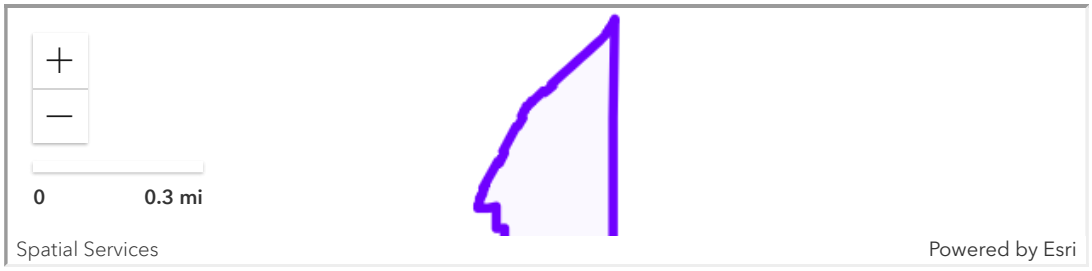
Built-As

DESCRIPTION	Restroom Building/Concessions
YEAR BUILT	2006
ADJUSTED YEAR BUILT	2006
SQUARE FEET	2,100
STORIES	1
BEDROOMS	0
BATHROOMS	0
EXTERIOR	n/a
CLASS	Wood Frame
ROOF	n/a
HVAC	None
UNITS	0
SPRINKLER SQUARE FEET	2,100

Sales History

Sorry, no sales available for display

Map



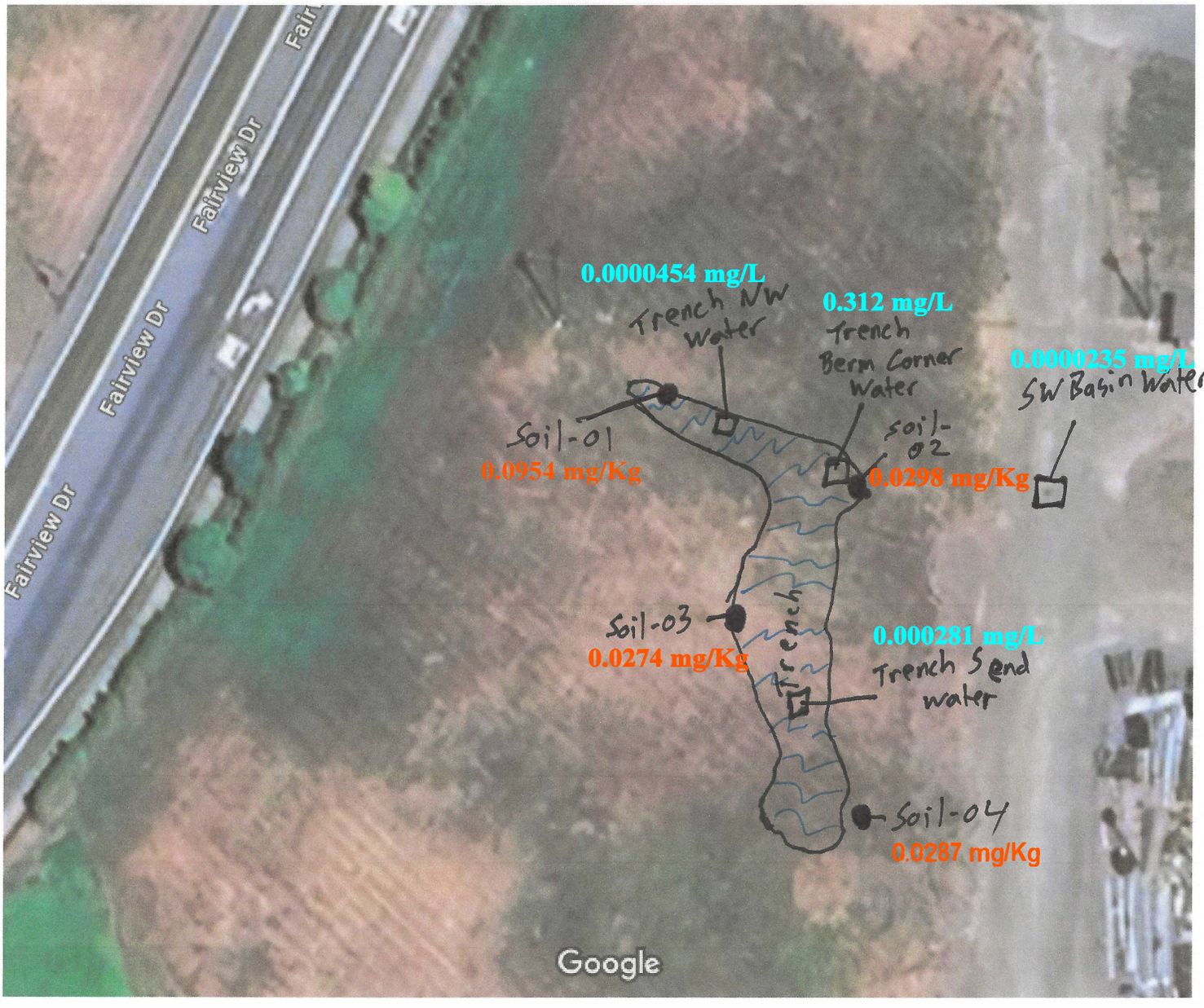
Site Samples with Analytical Results that Exceed a MTCA Method A Cleanup Level (CUL)

Sample ID	Sample Date	Units	CAS#:	Mineral Oil NONE	polychlorinated biphenyls (PCBs) 1336-36-3
Soil					
Gravel 1	2/2/2024	mg/kg		Unknown	**0.0985**
Soil-01-N Trench	2/27/2024	mg/kg		Unknown	**0.0954**
Soil-02-Berm Corner	2/27/2024	mg/kg		Unknown	<0.0298
Soil-03-W Trench	2/27/2024	mg/kg		Unknown	<0.0274
Soil-04-SE Trench	2/27/2024	mg/kg		Unknown	<0.0287
Soil-05-	2/27/2024	mg/kg		Unknown	**0.137**
Soil-06	2/27/2024	mg/kg		Unknown	**0.155**
Soil-07	2/27/2024	mg/kg		Unknown	**1.12**
Soil-08	2/27/2024	mg/kg		Unknown	**0.762**
Soil-09	2/27/2024	mg/kg		Unknown	**0.166**
Soil-10	2/27/2024	mg/kg		Unknown	**0.19**
Soil-11	2/27/2024	mg/kg		Unknown	**0.554**
Soil-12	2/27/2024	mg/kg		Unknown	**0.0302**
MTCA Method A[!] CUL:		mg/kg		4,000	1
MTCA Method B[#] CUL:		mg/kg		A Site Specific TPH Value Will Need to be Calculated	0.5
Surface Water					
SW Basin Water	2/27/2024	µg/L		Unknown	<0.0235
Trench NW Water	2/27/2024	µg/L		Unknown	**0.0454**
Trench Berm Corner Water	2/27/2024	µg/L		Unknown	**312**
Trench S End Water	2/27/2024	µg/L		Unknown	**0.281**
MTCA Method B[#] CUL:		µg/L		*	0.0001

Notes:

* -	No concentration listed in CLARC. Please refer to Sediment Cleanup User's Manual (SCUM). Washington State Department of Ecology, Sediment Cleanup User's Manual (SCUM), Publication No. 12-09-057, December 2021.
# -	MTCA Method B soil and groundwater CULs are provided for comparison purposes only. These are only the values taken directly from the Cleanup Levels and Risk Calculation (CLARC) Tables and do not account for total risk (hazard quotient [HQ] or total cancer risk).
! -	For hazardous substances that do not have a CUL established in MTCA tables 720-1 (Groundwater) or 740-1 (Soil), you will need to use the laboratory PQL or natural background concentration as a CUL. For more information on this, please refer to WAC 173-340-720(3), WAC 173-340-740(2), and the Concise Explanatory Statement (CES) sections GQ 9.1.4, GQ 9.4.3, and GQ 20.2.5.
RED -	Indicates a laboratory analytical result that exceeds the listed MTCA CUL.
< -	Analytical result is less than the laboratory reporting limit (RL).

Google Maps 1405 5th St SW



Imagery ©2024 Airbus, Maxar Technologies, U.S. Geological Survey, Map data ©2024 20 ft

2-27-2024

□ - Water Sample Location

● - Soil Sample Location

 - Pooling water area

Google Maps 1405 5th St SW

Imagery ©2024 Airbus, Maxar Technologies, U.S. Geological Survey, Map data ©2024 20 ft

2.27.2024

●·Soil Sample Location

Skip navigation

DEPARTMENT OF ECOLOGY State of Washington

Facility/Site

Home/Tabular search | Map search | My list | Help

Lookup values

Search / FS ID 44341394 details

FS ID: 44341394

Map facility | Print Report

Western Washington Fair Assoc

110 9TH AVE SW PUYALLUP WA 98371-5310

GIS latitude: 47.1843

GIS longitude: -122.29364

Ecology region: SWRO

County: Pierce

Location description:

Legislative district: 25

Congressional district: 10

WRIA: 10

Tribal land: N

Alternate names

Also known as

PUYALLUP FAIR & EVENT CENTER
The Farm at Sillyville
Washington State Fair
Western Washington Fair Assoc
WESTERN WASHINGTON FAIR ASSOCIATION

Alternate names

Interactions

Interaction	Interaction description	Ecology program	Ecology program contact	Program ID	Start date	End date
Hazardous Waste Generator	Facilities that generate any quantity of a dangerous waste. They may be classified as SQG, MQG, or LQG depending on hazardous waste generated for a given month.	HAZWASTE	800-874-2022 TurboWaste @ecy.wa.gov	WAD071852545	5/19/1986	
Underground Storage Tank	Any one or combination of tanks (including connecting underground pipes) that is used to contain	TOXICS	tcphq_public_disclosure@ECY.WA.GOV	100658	7/12/1989	

	regulated substances and has a tank volume of ten percent or more beneath the surface of the ground. This term does not include any of the exempt UST systems specified in WAC 173-360A-0110(1) or any piping connected thereto. See WAC 173-360A.					
Construction SW GP	General permit issued to owner/operators of construction projects that disturb 1 or more acres of land through clearing, grading, excavating, or stockpiling of fill material that	WATQUAL	(360) 407-6400	WAR305755	8/21/2017	1/22/2019

discharge stormwater to state waters.

Interactions for this facility/site

NAICS codes

Code	Description
71131	Promoters of Performing Arts, Sports, and Similar Events with Facilities

NAICS codes for this facility

SIC codes

Code	Description
7999	AMUSEMENT AND RECREATION, NEC

SIC codes for this facility

Fiedler, Aaren (ECY)

From: Jon Genske <JGenske@PuyallupWA.gov>
Sent: Thursday, February 8, 2024 10:46 AM
To: Fiedler, Aaren (ECY)
Subject: RE: ERTS 728214 - 925 7th St SW, Puyallup

External Email

Good morning, Aaren
My report is still ongoing. Narrative follows as to what I have done to City MS4 and Meeker Ditch.
On January 22,2024 16:47 Received a call out from our spill hotline # to respond to a sheen and odors on Meeker Ditch between 7th ST SW and 9th ST SW. Responded with spill supplies and placed booms across downstream at 14th ST SW smelled no odors and no sheen at that location. Proceeded upstream to 11th ST SW placed booms across at this location smelled no odors observed no sheen. With 2 downstream location booms out proceeded to 7th ST SW and observed sheen and odor. Placed booms out at this location 2 sets. Also placed absorbent pads. Began to source trace in the dark and the rain. Found no immediate source. Needed daylight on the 23rd there was no or very little rain in the area with no flows sheens had stopped and very little odor present at 7th. Came back and started reporting NRC#138-9731 WAEMD#24-0351 ERTS#728214 Reported at that time still source tracing but at that time unknown source. January 24th It started raining again as still source tracing began seeing sheen again placed a boom in Stormwater M/H on 7th ST SW upstream of ditch along with all other booms still deployed. Traced back to big open gras and gravel area of the WSF green lot and found the spill. Applied containment to area and inlet in the fair lot and stopped flows. Notified WSF Lenny Strobl Who immediately responded and began containment and clean up responsibilities on WSF grounds. We have been working together along with Ecology spill responders Courtney and Anthony, who met onsite. Storm system has been cleaned and booms remain in place in M/h on storm line upstream of the ditch and 2 on 7th ST SW downstream of outlet and one between 9th and 11th ST SW and monitoring. There are no further flows from the vandalized transformer. Lenny has also submitted his report along with est. gallons spilled and the type of oil along with testing. Lenny and the WSF have always been very responsive and aware of cleanliness and the environment.
I understand you are in contact with Lenny at the fair, so you have his info. Once completed I will be submitting my final report in SAW
If you need further information, please call.
Thank you.

Jon Genske
City of Puyallup
Water Quality Specialist
jgenske@puyallupwa.gov
PH 253 770 3333
Cell 253 293 0885
Report a spill 253 770 3336

From: Fiedler, Aaren (ECY) <afie461@ECY.WA.GOV>
Sent: Wednesday, February 7, 2024 1:21 PM
To: Jon Genske <JGenske@PuyallupWA.gov>
Subject: ERTS 728214 - 925 7th St SW, Puyallup

Jon Genske,

I have been assigned by Ecology's Southwest Regional Office (SWRO) Toxics Cleanup Program (TCP) to conduct the Initial Investigation (II) for ERTS 728214. This PCB mineral oil release was reported to be located at 925 7th St SW in Puyallup. When available, please send any reports or other information pertaining to the release to me at this email address.

Thanks,

Aaren Fiedler, LG
SWRO VCP Site Manager
Washington State Department of Ecology
300 Desmond Dr SE, Lacey, WA 98503

Phone: 360.584.6212
Email: aaren.fiedler@ecy.wa.gov
<>

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Clean Harbors
Joshua Daly
26238 79th Ave S
Kent, WA 98032

RE: Puyallup Fair
Work Order Number: 2402042

February 05, 2024

Attention Joshua Daly:

Fremont Analytical, Inc. received 1 sample(s) on 2/2/2024 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA Method 8082
Sample Moisture (Percent Moisture)

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Accounts Payable
Alyssa Mauchin
Joseph Fenerson
Kelly Rogers
Patricia Keene
Sierra Lassleben

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Date: *02/05/2024*

CLIENT: Clean Harbors
Project: Puyallup Fair
Work Order: 2402042

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2402042-001	Gravel 1	02/02/2024 9:51 AM	02/02/2024 1:12 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2402042**

Date: **2/5/2024**

CLIENT: Clean Harbors
Project: Puyallup Fair

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2402042**
Date Reported: **2/5/2024**

Client: Clean Harbors
Project: Puyallup Fair
Lab ID: 2402042-001
Client Sample ID: **Gravel 1**

Collection Date: 2/2/2024 9:51:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 42810		Analyst: SK
Aroclor 1016	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1221	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1232	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1242	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1248	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1254	0.0985	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1260	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1262	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Aroclor 1268	ND	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Total PCBs	0.0985	0.0231		mg/Kg-dry	1	2/5/2024 11:28:18 AM
Surr: Decachlorobiphenyl	79.6	15.5 - 160		%Rec	1	2/5/2024 11:28:18 AM
Surr: Tetrachloro-m-xylene	67.4	48.5 - 160		%Rec	1	2/5/2024 11:28:18 AM
Sample Moisture (Percent Moisture)				Batch ID: R89410		Analyst: YL
Percent Moisture	16.4	0.500		wt%	1	2/5/2024 11:05:05 AM

Work Order: 2402042
CLIENT: Clean Harbors
Project: Puyallup Fair

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA Method 8082

Sample ID: **MB-42810** SampType: **MBLK** Units: **mg/Kg** Prep Date: **2/2/2024** RunNo: **89424**
Client ID: **MBLKS** Batch ID: **42810** Analysis Date: **2/5/2024** SeqNo: **1867165**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	172		200.0		86.1	5	160				
Surr: Tetrachloro-m-xylene	155		200.0		77.6	57.3	159				

Sample ID: **LCS-42810** SampType: **LCS** Units: **mg/Kg** Prep Date: **2/2/2024** RunNo: **89424**
Client ID: **LCSS** Batch ID: **42810** Analysis Date: **2/5/2024** SeqNo: **1867166**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.897	0.0200	1.000	0	89.7	72.4	128				
Aroclor 1260	0.905	0.0200	1.000	0	90.5	67.5	133				
Surr: Decachlorobiphenyl	175		200.0		87.6	15.5	160				
Surr: Tetrachloro-m-xylene	162		200.0		81.2	48.5	160				

Sample ID: **2402028-005AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **2/2/2024** RunNo: **89424**
Client ID: **BATCH** Batch ID: **42810** Analysis Date: **2/5/2024** SeqNo: **1867169**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.12	0.0287	1.433	0	78.2	53.8	138				
Aroclor 1260	0.984	0.0287	1.433	0	68.7	58.5	130				
Surr: Decachlorobiphenyl	230		286.5		80.4	15.5	160				
Surr: Tetrachloro-m-xylene	244		286.5		85.0	48.5	160				

Work Order: 2402042
CLIENT: Clean Harbors
Project: Puyallup Fair

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA Method 8082

Sample ID: **2402028-005AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **2/2/2024** RunNo: **89424**
Client ID: **BATCH** Batch ID: **42810** Analysis Date: **2/5/2024** SeqNo: **1867170**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.675	0.0286	1.430	0	47.2	53.8	138	1.121	49.7	30	S
Aroclor 1260	0.601	0.0286	1.430	0	42.0	58.5	130	0.9844	48.3	30	S
Surr: Decachlorobiphenyl	147		286.0		51.6	15.5	160		0		
Surr: Tetrachloro-m-xylene	153		286.0		53.7	48.5	160		0		

NOTES:
S - Outlying spike recovery(ies) observed. A duplicate analysis was performed and recovered within range.

Fremont Analytical
An Alliance Technical Group Company

Sample Log-In Check List

Client Name:	CH	Work Order Number:	2402042
Logged by:	Morgan Wilson	Date Received:	2/2/2024 1:12:00 PM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	19.2

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 020224 Page: 1 of: 1

Laboratory Project No (internal): Z402042

Project Name: PUYALLUP FAIR

Special Remarks:

Client: CLEAN HARBORS

Project No: W24|869282

Address: 26328 79TH AVE S

Collected by: ROSANN FITIAL

City, State, Zip: KENT WA 98032

Location: PUYALLUP WA

Telephone: 206 247 8728

Report To (PM): JOSH DALY

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): FITIAL.ROSANN@CLEANHARBORS.COM JOSEPH.FENERSON@CLEANHARBORS.COM

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	GRAVEL 1	020224	0951	S	1							X					
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☑ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	ROSANN FITIAL	2/2/24 @ 1312	x [signature]	MARK RIES	13:12 2/2/24
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Clean Harbors
Joseph Fenerson
26238 79th Ave S
Kent, WA 98032

RE: WA State Fair
Work Order Number: 2402489

March 05, 2024

Attention Joseph Fenerson:

Fremont Analytical, Inc. received 16 sample(s) on 2/27/2024 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082
Polychlorinated Biphenyls (PCB) by EPA Method 8082
Sample Moisture (Percent Moisture)

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Accounts Payable
Alyssa Mauchin
Connor Bozman
Kelly Rogers
Patricia Keene
Ryan Bailey
Sierra Lassleben

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Date: *03/05/2024*

CLIENT: Clean Harbors
Project: WA State Fair
Work Order: 2402489

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2402489-001	SW Basin Water	02/27/2024 8:52 AM	02/27/2024 1:20 PM
2402489-002	Trench NW Water	02/27/2024 9:00 AM	02/27/2024 1:20 PM
2402489-003	Trench Berm Corner Water	02/27/2024 9:12 AM	02/27/2024 1:20 PM
2402489-004	Trench S End Water	02/27/2024 9:20 AM	02/27/2024 1:20 PM
2402489-005	Soil-01-N Trench	02/27/2024 10:00 AM	02/27/2024 1:20 PM
2402489-006	Soil-02-Berm Corner	02/27/2024 10:10 AM	02/27/2024 1:20 PM
2402489-007	Soil-03-W Trench	02/27/2024 10:15 AM	02/27/2024 1:20 PM
2402489-008	Soil-04-SE Trench	02/27/2024 10:30 AM	02/27/2024 1:20 PM
2402489-009	Soil-05-	02/27/2024 10:35 AM	02/27/2024 1:20 PM
2402489-010	Soil-06	02/27/2024 10:40 AM	02/27/2024 1:20 PM
2402489-011	Soil-07	02/27/2024 10:50 AM	02/27/2024 1:20 PM
2402489-012	Soil-08	02/27/2024 11:00 AM	02/27/2024 1:20 PM
2402489-013	Soil-09	02/27/2024 11:05 AM	02/27/2024 1:20 PM
2402489-014	Soil-10	02/27/2024 11:10 AM	02/27/2024 1:20 PM
2402489-015	Soil-11	02/27/2024 11:20 AM	02/27/2024 1:20 PM
2402489-016	Soil-12	02/27/2024 11:30 AM	02/27/2024 1:20 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2402489**
Date: **3/5/2024**

CLIENT: Clean Harbors
Project: WA State Fair

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-011A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-012A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-013A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-014A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-015A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-016A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-008A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Clean Harbors
Project: WA State Fair

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-011A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-012A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-013A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-014A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-015A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2402489-016A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-W), SAMPLE (2402489-004A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-001
Client Sample ID: **SW Basin Water**

Collection Date: 2/27/2024 8:52:00 AM
Matrix: Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 43103		Analyst: CO
Aroclor 1016	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1221	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1232	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1242	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1248	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1254	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1260	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1262	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Aroclor 1268	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Total PCBs	ND	0.0235		µg/L	1	3/1/2024 6:04:23 PM
Surr: Decachlorobiphenyl	92.7	5 - 125		%Rec	1	3/1/2024 6:04:23 PM
Surr: Tetrachloro-m-xylene	81.0	22 - 125		%Rec	1	3/1/2024 6:04:23 PM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Collection Date: 2/27/2024 9:00:00 AM
Project: WA State Fair
Lab ID: 2402489-002
Matrix: Water
Client Sample ID: **Trench NW Water**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 43103		Analyst: CO
Aroclor 1016	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1221	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1232	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1242	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1248	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1254	0.0258	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1260	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1262	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Aroclor 1268	ND	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Total PCBs	0.0454	0.0236		µg/L	1	3/4/2024 1:01:00 PM
Surr: Decachlorobiphenyl	66.6	5 - 125		%Rec	1	3/4/2024 1:01:00 PM
Surr: Tetrachloro-m-xylene	68.9	22 - 125		%Rec	1	3/4/2024 1:01:00 PM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Collection Date: 2/27/2024 9:12:00 AM
Project: WA State Fair
Lab ID: 2402489-003
Matrix: Water
Client Sample ID: **Trench Berm Corner Water**

Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 43103 Analyst: CO

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Aroclor 1016	ND	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1221	ND	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1232	ND	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1242	ND	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1248	ND	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1254	178	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1260	134	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1262	ND	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Aroclor 1268	ND	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Total PCBs	312	1.63	D	µg/L	10	3/4/2024 1:32:00 PM
Surr: Decachlorobiphenyl	56.9	5 - 125	D	%Rec	10	3/4/2024 1:32:00 PM
Surr: Tetrachloro-m-xylene	116	22 - 125	D	%Rec	10	3/4/2024 1:32:00 PM

NOTES:
Diluted due to matrix.

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Collection Date: 2/27/2024 9:20:00 AM
Project: WA State Fair
Lab ID: 2402489-004
Matrix: Water
Client Sample ID: **Trench S End Water**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 43103		Analyst: CO
Aroclor 1016	ND	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1221	ND	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1232	ND	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1242	ND	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1248	ND	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1254	0.147	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1260	0.134	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1262	ND	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Aroclor 1268	ND	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Total PCBs	0.281	0.0232		µg/L	1	3/4/2024 1:11:00 PM
Surr: Decachlorobiphenyl	48.1	5 - 125		%Rec	1	3/4/2024 1:11:00 PM
Surr: Tetrachloro-m-xylene	59.0	22 - 125		%Rec	1	3/4/2024 1:11:00 PM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-005
Client Sample ID: **Soil-01-N Trench**

Collection Date: 2/27/2024 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1221	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1232	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1242	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1248	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1254	0.0954	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1260	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1262	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Aroclor 1268	ND	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Total PCBs	0.0954	0.0266		mg/Kg-dry	1	3/4/2024 3:49:00 PM
Surr: Decachlorobiphenyl	82.8	15.4 - 159		%Rec	1	3/4/2024 3:49:00 PM
Surr: Tetrachloro-m-xylene	72.8	52.5 - 159		%Rec	1	3/4/2024 3:49:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	28.4	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Collection Date: 2/27/2024 10:10:00 AM
Project: WA State Fair
Lab ID: 2402489-006
Matrix: Soil
Client Sample ID: **Soil-02-Berm Corner**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1221	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1232	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1242	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1248	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1254	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1260	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1262	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Aroclor 1268	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Total PCBs	ND	0.0298		mg/Kg-dry	1	3/4/2024 3:59:23 PM
Surr: Decachlorobiphenyl	102	15.4 - 159		%Rec	1	3/4/2024 3:59:23 PM
Surr: Tetrachloro-m-xylene	81.7	52.5 - 159		%Rec	1	3/4/2024 3:59:23 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	34.5	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Collection Date: 2/27/2024 10:15:00 AM
Project: WA State Fair
Lab ID: 2402489-007
Matrix: Soil
Client Sample ID: **Soil-03-W Trench**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1221	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1232	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1242	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1248	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1254	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1260	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1262	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Aroclor 1268	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Total PCBs	ND	0.0274		mg/Kg-dry	1	3/4/2024 4:09:11 PM
Surr: Decachlorobiphenyl	88.4	15.4 - 159		%Rec	1	3/4/2024 4:09:11 PM
Surr: Tetrachloro-m-xylene	77.4	52.5 - 159		%Rec	1	3/4/2024 4:09:11 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	31.1	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-008
Client Sample ID: **Soil-04-SE Trench**

Collection Date: 2/27/2024 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1221	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1232	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1242	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1248	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1254	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1260	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1262	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Aroclor 1268	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Total PCBs	ND	0.0287		mg/Kg-dry	1	3/4/2024 4:19:02 PM
Surr: Decachlorobiphenyl	88.3	15.4 - 159		%Rec	1	3/4/2024 4:19:02 PM
Surr: Tetrachloro-m-xylene	72.8	52.5 - 159		%Rec	1	3/4/2024 4:19:02 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	32.4	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-009
Client Sample ID: **Soil-05-**

Collection Date: 2/27/2024 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1221	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1232	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1242	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1248	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1254	0.0415	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1260	0.0960	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1262	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Aroclor 1268	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Total PCBs	0.137	0.0217		mg/Kg-dry	1	3/4/2024 4:28:00 PM
Surr: Decachlorobiphenyl	72.9	15.4 - 159		%Rec	1	3/4/2024 4:28:00 PM
Surr: Tetrachloro-m-xylene	87.7	52.5 - 159		%Rec	1	3/4/2024 4:28:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	12.2	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-010
Client Sample ID: **Soil-06**

Collection Date: 2/27/2024 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1221	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1232	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1242	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1248	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1254	0.0787	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1260	0.0691	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1262	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Aroclor 1268	ND	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Total PCBs	0.155	0.0217		mg/Kg-dry	1	3/4/2024 4:38:00 PM
Surr: Decachlorobiphenyl	76.9	15.4 - 159		%Rec	1	3/4/2024 4:38:00 PM
Surr: Tetrachloro-m-xylene	63.4	52.5 - 159		%Rec	1	3/4/2024 4:38:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	10.9	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-011
Client Sample ID: **Soil-07**

Collection Date: 2/27/2024 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	0.0546	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1221	ND	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1232	ND	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1242	ND	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1248	ND	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1254	0.611	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1260	0.458	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1262	ND	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Aroclor 1268	ND	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Total PCBs	1.12	0.0252		mg/Kg-dry	1	3/4/2024 4:48:00 PM
Surr: Decachlorobiphenyl	94.2	15.4 - 159		%Rec	1	3/4/2024 4:48:00 PM
Surr: Tetrachloro-m-xylene	89.0	52.5 - 159		%Rec	1	3/4/2024 4:48:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	24.4	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-012
Client Sample ID: **Soil-08**

Collection Date: 2/27/2024 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	0.0337	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1221	ND	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1232	ND	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1242	ND	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1248	ND	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1254	0.418	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1260	0.310	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1262	ND	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Aroclor 1268	ND	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Total PCBs	0.762	0.0262		mg/Kg-dry	1	3/4/2024 4:58:00 PM
Surr: Decachlorobiphenyl	71.7	15.4 - 159		%Rec	1	3/4/2024 4:58:00 PM
Surr: Tetrachloro-m-xylene	68.0	52.5 - 159		%Rec	1	3/4/2024 4:58:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	25.0	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-013
Client Sample ID: **Soil-09**

Collection Date: 2/27/2024 11:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1221	ND	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1232	ND	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1242	ND	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1248	ND	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1254	0.0922	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1260	0.0741	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1262	ND	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Aroclor 1268	ND	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Total PCBs	0.166	0.0247		mg/Kg-dry	1	3/4/2024 5:20:00 PM
Surr: Decachlorobiphenyl	83.9	15.4 - 159		%Rec	1	3/4/2024 5:20:00 PM
Surr: Tetrachloro-m-xylene	65.4	52.5 - 159		%Rec	1	3/4/2024 5:20:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89872		Analyst: MP
Percent Moisture	20.0	0.500		wt%	1	2/28/2024 8:29:32 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-014
Client Sample ID: **Soil-10**

Collection Date: 2/27/2024 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1221	ND	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1232	ND	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1242	ND	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1248	ND	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1254	0.108	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1260	0.0813	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1262	ND	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Aroclor 1268	ND	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Total PCBs	0.190	0.0238		mg/Kg-dry	1	3/4/2024 5:50:00 PM
Surr: Decachlorobiphenyl	77.9	15.4 - 159		%Rec	1	3/4/2024 5:50:00 PM
Surr: Tetrachloro-m-xylene	72.4	52.5 - 159		%Rec	1	3/4/2024 5:50:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89873		Analyst: MP
Percent Moisture	20.0	0.500		wt%	1	2/28/2024 8:30:57 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-015
Client Sample ID: **Soil-11**

Collection Date: 2/27/2024 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	0.0320	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1221	ND	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1232	ND	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1242	ND	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1248	ND	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1254	0.296	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1260	0.227	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1262	ND	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Aroclor 1268	ND	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Total PCBs	0.554	0.0235		mg/Kg-dry	1	3/4/2024 5:59:00 PM
Surr: Decachlorobiphenyl	71.0	15.4 - 159		%Rec	1	3/4/2024 5:59:00 PM
Surr: Tetrachloro-m-xylene	65.9	52.5 - 159		%Rec	1	3/4/2024 5:59:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89873		Analyst: MP
Percent Moisture	19.2	0.500		wt%	1	2/28/2024 8:30:57 AM

Analytical Report

Work Order: **2402489**
Date Reported: **3/5/2024**

Client: Clean Harbors
Project: WA State Fair
Lab ID: 2402489-016
Client Sample ID: **Soil-12**

Collection Date: 2/27/2024 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA Method 8082				Batch ID: 43113		Analyst: CO
Aroclor 1016	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1221	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1232	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1242	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1248	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1254	0.0302	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1260	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1262	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Aroclor 1268	ND	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Total PCBs	0.0302	0.0232		mg/Kg-dry	1	3/4/2024 6:09:00 PM
Surr: Decachlorobiphenyl	91.3	15.4 - 159		%Rec	1	3/4/2024 6:09:00 PM
Surr: Tetrachloro-m-xylene	107	52.5 - 159		%Rec	1	3/4/2024 6:09:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R89873		Analyst: MP
Percent Moisture	14.8	0.500		wt%	1	2/28/2024 8:30:57 AM

Work Order: 2402489
CLIENT: Clean Harbors
Project: WA State Fair

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA Method 8082

Sample ID: **MB-43113** SampType: **MBLK** Units: **mg/Kg** Prep Date: **3/1/2024** RunNo: **90022**
Client ID: **MBLKS** Batch ID: **43113** Analysis Date: **3/4/2024** SeqNo: **1878294**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	209		200.0		105	5	160				
Surr: Tetrachloro-m-xylene	212		200.0		106	57.3	159				

Sample ID: **LCS-43113** SampType: **LCS** Units: **mg/Kg** Prep Date: **3/1/2024** RunNo: **90022**
Client ID: **LCSS** Batch ID: **43113** Analysis Date: **3/4/2024** SeqNo: **1878295**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.10	0.0200	1.000	0	110	68	140				
Aroclor 1260	1.13	0.0200	1.000	0	113	67	140				
Surr: Decachlorobiphenyl	212		200.0		106	15.4	159				
Surr: Tetrachloro-m-xylene	206		200.0		103	52.5	159				

Sample ID: **2402489-013AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **3/1/2024** RunNo: **90022**
Client ID: **Soil-09** Batch ID: **43113** Analysis Date: **3/4/2024** SeqNo: **1878306**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.908	0.0250	1.249	0	72.7	53.9	150				
Aroclor 1260	0.997	0.0250	1.249	0.07413	73.9	47.9	149				
Surr: Decachlorobiphenyl	208		249.8		83.1	15.4	159				
Surr: Tetrachloro-m-xylene	181		249.8		72.7	52.5	159				

Work Order: 2402489
CLIENT: Clean Harbors
Project: WA State Fair

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA Method 8082

Sample ID: **2402489-013AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **3/1/2024** RunNo: **90022**
Client ID: **Soil-09** Batch ID: **43113** Analysis Date: **3/4/2024** SeqNo: **1878307**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.871	0.0241	1.203	0	72.4	53.9	150	0.9081	4.16	30	
Aroclor 1260	0.973	0.0241	1.203	0.07413	74.7	47.9	149	0.9972	2.46	30	
Surr: Decachlorobiphenyl	200		240.6		83.2	15.4	159		0		
Surr: Tetrachloro-m-xylene	171		240.6		71.0	52.5	159		0		

Work Order: 2402489
CLIENT: Clean Harbors
Project: WA State Fair

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-43103**	SampType: **MBLK**	Units: **µg/L**	Prep Date: **2/29/2024**	RunNo: **89974**
Client ID: **MBLKW**	Batch ID: **43103**		Analysis Date: **3/1/2024**	SeqNo: **1877471**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0235									
Aroclor 1221	ND	0.0235									
Aroclor 1232	ND	0.0235									
Aroclor 1242	ND	0.0235									
Aroclor 1248	ND	0.0235									
Aroclor 1254	ND	0.0235									
Aroclor 1260	ND	0.0235									
Aroclor 1262	ND	0.0235									
Aroclor 1268	ND	0.0235									
Total PCBs	ND	0.0235									
Surr: Decachlorobiphenyl	395		469.2		84.3	5	104				
Surr: Tetrachloro-m-xylene	283		469.2		60.3	30.5	123				

Sample ID: **LCS-43103**	SampType: **LCS**	Units: **µg/L**	Prep Date: **2/29/2024**	RunNo: **89974**
Client ID: **LCSW**	Batch ID: **43103**		Analysis Date: **3/1/2024**	SeqNo: **1877472**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.11	0.0236	2.356	0	89.8	46.1	118				
Aroclor 1260	2.36	0.0236	2.356	0	100	34	138				
Surr: Decachlorobiphenyl	490		471.1		104	5	125				
Surr: Tetrachloro-m-xylene	321		471.1		68.1	22	125				

Sample ID: **2402489-001AMS**	SampType: **MS**	Units: **µg/L**	Prep Date: **2/29/2024**	RunNo: **89974**
Client ID: **SW Basin Water**	Batch ID: **43103**		Analysis Date: **3/1/2024**	SeqNo: **1877478**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.09	0.0231	2.312	0	90.2	52.1	104				
Aroclor 1260	2.39	0.0231	2.312	0	104	26.7	123				
Surr: Decachlorobiphenyl	487		462.4		105	5	125				
Surr: Tetrachloro-m-xylene	354		462.4		76.5	22	125				

Fremont Analytical
An Alliance Technical Group Company

Sample Log-In Check List

Client Name:	CH	Work Order Number:	2402489
Logged by:	Clare Griggs	Date Received:	2/27/2024 1:20:00 PM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	6.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 2-27-2024 Page: 1 of: 2

Laboratory Project No (internal): 2402489

Project Name: WA State Fair

Special Remarks:

Client: Clean Harbors

Project No:

Address: 26328 79th Ave South

Collected by: Ryan Bailey

City, State, Zip: Kent, WA

Location:

Telephone: Ryan Baily 253-452-7003

Report To (PM): Fenerson.joseph@cleanharbors.com

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): bailey.ryan@cleanharbors.com ; bozman.conner@cleanharbors.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	SW Basin Water	2-27-24	8:52	W	1							X						
2	Trench NW Water	2-27-24	9:00	W	1							X						
3	Trench Berm Corner Water	2-27-24	9:12	W	1							X						
4	Trench S end water	2-27-24	9:20	W	1							X						
5	Soil-01-N Trench	2-27-24	10:00	S	1							X						
6	Soil-02-Berm Corner	2-27-24	10:10	S	1							X						
7	Soil-03-W Trench	2-27-24	10:15	S	1							X						
8	Soil-04-SE Trench	2-27-24	10:30	S	1							X						
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Ryan Bail	Ryan Baily	2/27/24 12:00	x	Nathan Kolthe	2/27/24 1320
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 2-27-2024 | Page: 2 of: 2 | Laboratory Project No (internal): 2402489

Project Name: WA State Fair

Special Remarks:

Client: Clean Harbors

Project No:

Address: 26328 79th Ave South

Collected by: Ryan Bailey

City, State, Zip: Kent, WA

Location:

Telephone: Ryan Baily 253-452-7003

Report To (PM): fenerson.josephe cleanharbors.com

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): bailey.ryan@cleanharbors.com bozman.connere cleanharbors.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 Soil-05	2-27-24	10:35	S	1							X					
2 Soil-06		10:40	S	1							X					
3 Soil-07		10:50	S	1							X					
4 Soil-08		11:00	S	1							X					
5 Soil-09		11:05	S	1							X					
6 Soil-10		11:10	S	1							X					
7 Soil-11		11:20	S	1							X					
8 Soil-12		11:30	S	1							X					
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day ☐ 3 Day ☐ Same Day ☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Ryan Bl	Ryan Baily	2/27/24 12:00	x	Nathan Wolfe	2/27/24 1320
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 2-27-2024 Page: 1 of: 2

Laboratory Project No (internal): 2402489

Project Name: WA State Fair

Special Remarks: edits per RB 2/27/24 -cg

Client: Clean Harbors

Project No: PO# W241881298

Address: 26328 79th Ave South

Collected by: Ryan Bailey

City, State, Zip: Kent, WA

Location:

Telephone: Ryan Baily 253-452-7003

Report To (PM): Fenerson.joseph@cleanharbors.com

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): bailey.ryan@cleanharbors.com, bozman.conner@cleanharbors.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 SW Basin Water	2-27-24	8:52	W	1							X					
2 Trench NW Water	2-27-24	9:00	W	1							X					
3 Trench Berm Corner Water	2-27-24	9:12	W	1							X					
4 Trench S end water	2-27-24	9:20	W	1							X					
5 Soil-01-N Trench	2-27-24	10:00	S	1							X					
6 Soil-02-Berm Corner	2-27-24	10:10	S	1							X					
7 Soil-03-W Trench	2-27-24	10:15	S	1							X					
8 Soil-04-SE Trench	2-27-24	10:30	S	1							X					
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Ryan Bail	Ryan Baily	2/27/24 12:00	x	Nathan Wolfe	2/27/24 1320
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 2-27-2024 | Page: 2 of: 2 | Laboratory Project No (internal): 2402489

Project Name: WA State Fair

Special Remarks:

Client: Clean Harbors

Project No:

Address: 26328 79th Ave South

Collected by: Ryan Bailey

City, State, Zip: Kent, WA

Location:

Telephone: Ryan Bailey 253-452-7003

Report To (PM): fenerson.josephe cleanharbors.com

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): bailey.ryan@cleanharbors.com bozman.connere cleanharbors.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 Soil-05	2-27-24	10:35	S	1							X					
2 Soil-06		10:40	S	1							X					
3 Soil-07		10:50	S	1							X					
4 Soil-08		11:00	S	1							X					
5 Soil-09		11:05	S	1							X					
6 Soil-10		11:10	S	1							X					
7 Soil-11		11:20	S	1							X					
8 Soil-12		11:30	S	1							X					
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day ☐ 3 Day ☐ Same Day ☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Ryan Bailey	Ryan Bailey	2/27/24 12:00	x	Nathan Holler	2/27/24 1320
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

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Fax 605.534.3861
www.t-r.com

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Analysis Report

1/26/2024
8:02:14

Customer: 16779 WASHINGTON STATE FAIR
Sample ID Range: M251HI to M339HI
Test Date Range: 1/25/2024 to 1/26/2024
Batch ID:
Load#:

SAMPLE ID	DESCRIPTION	PCB ANALYSIS

Analysis Report

1/26/2024
8:02:14

Customer: 16779 WASHINGTON STATE FAIR
Sample ID Range: M251HI to M339HI
Test Date Range: 1/25/2024 to 1/26/2024
Batch ID:

SAMPLE ID	DESCRIPTION	PCB ANALYSIS
M295HI	300 KVA, T&R ELECTRIC Serial Number: 02125	9 ppm