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):	**712143**
Parcel # (s):	**WSDOT Property**
County:	**Lewis**
FSID #:	100003599
CSID #:	17216
UST #:	Click to enter text.

SITE INFORMATION

Site Name (Name over door): **I5 NB Near MP 57**	Site Address (including City, State, and Zip): **I5 NB Near MP 57**	Phone Click to enter text. Email **Click to enter text.**
Site Contact, Title, Business: **Angie Haffie, Environmental Manager, WSDOT**	Site Contact Address (including City, State, and Zip): **11018 NE 51st Circle Vancouver, WA 98682**	Phone **360.905.2176** Email **Angie.Haffie@wsdot.wa.gov**
Site Owner, Title Business: **WSDOT**	Site Owner Address (including City, State, and Zip): **PO BOX 47331, Olympia, WA 98504-7331**	Phone **Click to enter text.** Email **Click to enter text.**
Site Owner Contact, Title, Business **Angie Haffie, Environmental Manager, WSDOT**	Site Owner Contact Address (Including City, State, and Zip): **11018 NE 51st Circle Vancouver, WA 98682**	Phone **360.905.2176** Email **Angie.Haffie@wsdot.wa.gov**
Previous Site Owner(s): **Click to enter text.** Alternate Site Name(s): **Click to enter text.**	Additional Info (for any Site Information Item): **Click to enter text.**	

Latitude (Decimal Degrees):	**46.39051**	Longitude (Decimal Degrees):	**-122.90162**

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 appropriate box below):		**LIST on Confirmed and Suspected 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):

Spills was notified of this semi trick accident with potential diesel fuel release while working with the trucking company on another accident.

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

Laboratory Confirmed exceedances of the MTCA Method A soil CUL for TPH-D/O and xylenes.

Investigator: **Aaren Fiedler**	Date Submitted: **3/16/2023**

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

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

According to the SPIIS report, a semi-truck rolled over during an ice storm on Interstate 5 northbound near mile post 56.5 just past the overpass. Semi and trailer were left on the side of the road for several day due to the weather. Cowlitz Clean Sweep (CCS), Levi Obrist, conducted some soil sampling (laboratory report attached) and found diesel in excess of the MTCA Method A soil CUL.

Diesel range total petroleum hydrocarbons (TPH-D) were present in concentrations ranging from 444 mg/kg ot 33,300 mg/kg.
Oil range total petroleum hydrocarbons (TPH-O) were also present ranging from 189 mg/kg to 4,940 mg/kg.
benzene, toluene, ethylbenzene, and xylenes (BTEX) was also analyzed for the samples collected.
One sample (CW SL) showed toluene, ethylbenzene, and xylenes (TEX) in excess of the laboratory reporting limits (RLs).

A request for information letter was issued to Washington State Department of Transportation (WSDOT) on November 21, 2022. As of the date of this Initial Investigation (II), no additional information has been received from WSDOT or CCS regard the reported release.

I recommend listing the release on the Confirmed and Suspected Contaminated Sites List (CSCSL).

Documents reviewed:

Spills Program Integrated Information System (SPIIS), Incident Report # 120564.
Apex laboratories, Analytical Report, RE: A2F0185 – JT Cargo INC – 9322135, June 15, 2022.
Cowlitz Clean Sweep (CCS), Sample location map.

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	**C**	Select	Select	Select	Select	TEX
	Petroleum Diesel	**C**	Select	Select		Select	Petroleum Diesel
	Petroleum Gasoline	Select	Select	Select	Select	Select	Petroleum Gasoline
	Petroleum Other	**C**	Select	Select		Select	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)	Select	Select	Select	Select	Select	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*
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
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)

CONTAMINANT GROUP	CONTAMINANT	*SOIL*	*GROUNDWATER*	*SURFACE WATER*	*AIR*	*SEDIMENT*	DESCRIPTION
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 contaminant matrix above with 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 property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):
Interstate Highway

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:
Diesel, oil, TEX in Soil
Click to enter text. in Groundwater
Click to enter text. in Other (specify matrix: Choose an item.

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

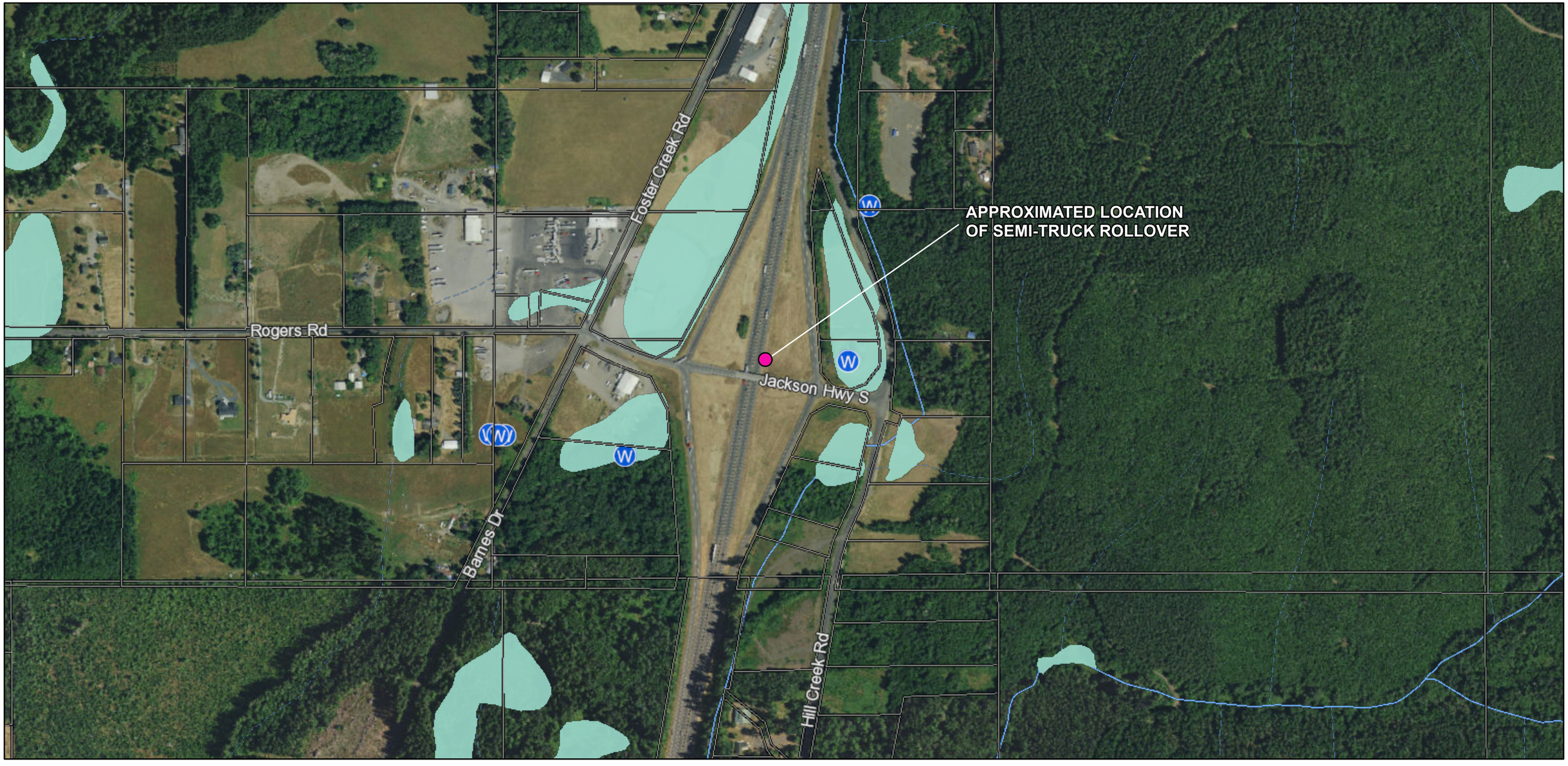
COUNTY ASSESSOR INFO: Please attach to this report a copy of the tax parcel/ownership information for each parcel associated with the site, as well as a parcel map illustrating the parcel boundary and location.

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



November 17, 2022

1:9,028

0 0.07 0.15 0.3 mi

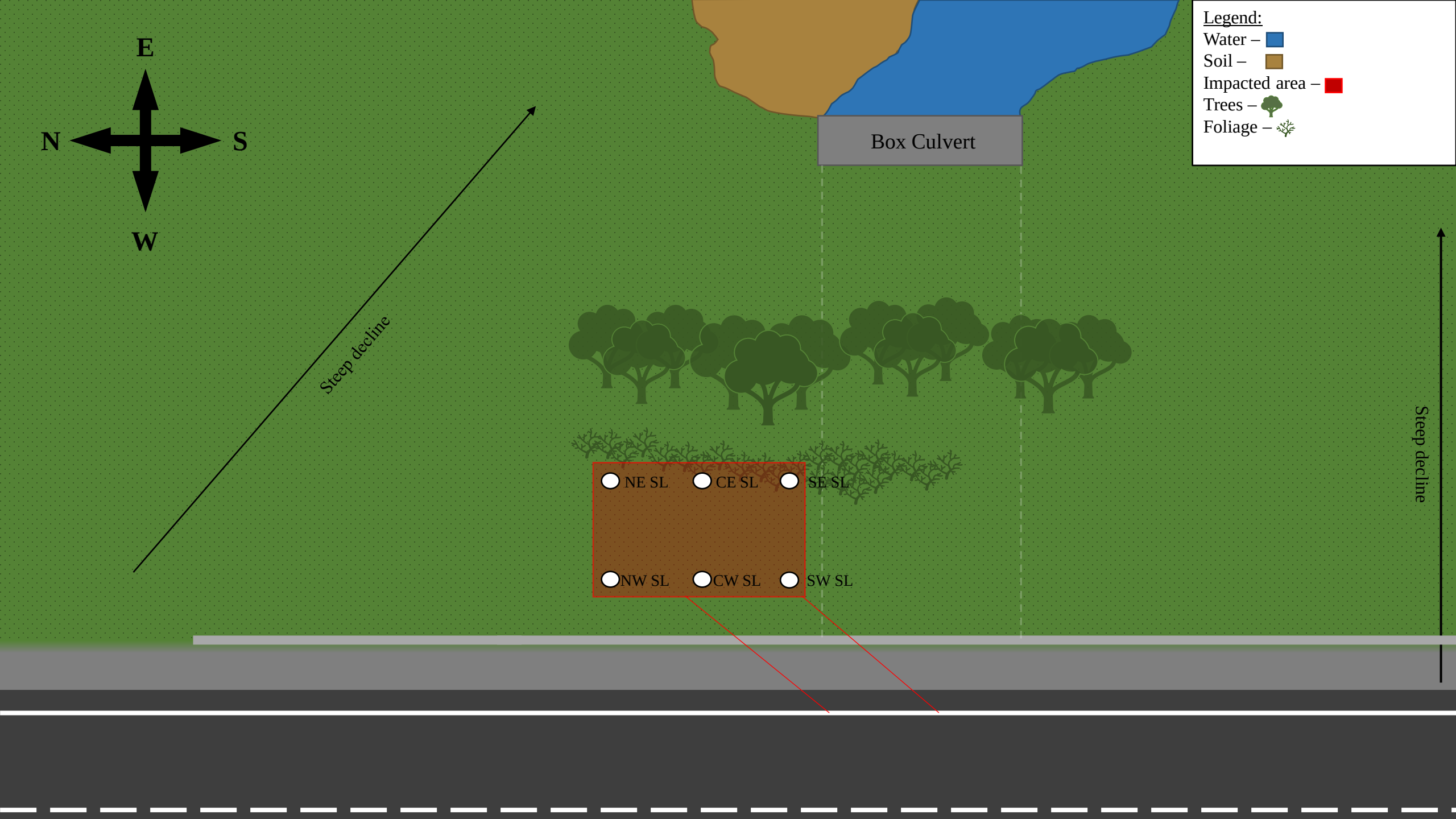
0 0.1 0.2 0.4 km

- Drinking Water Wells 1
- roads
- Wetlands

NHD Area
- Canal, Ditch
- Foreshore
- Large Rivers
- Rapids

NHD Waterbodies
- Swamp, Marsh
- Lake, Pond, Reservoir

NHD Flowlines
- Coastline
- Pipeline
- Ice Mass
- Stream / Perennial
- Intermittent / Ephemeral
- Canal, Ditch


E
N
S
W
Box Culvert
Legend:
Water –
Soil –
Impacted area –
Trees –
Foliage –
Steep decline
Steep decline
NE SL
CE SL
SE SL
NW SL
CW SL
SW SL

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Wednesday, June 15, 2022

Levi Obrist
CCS (PNE Corporation) - Longview
55 International Way
Longview, WA 98632

RE: A2F0185 - JT Cargo INC - 9322135

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2F0185, which was received by the laboratory on 6/7/2022 at 12:27:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	1.3 degC

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

CCS (PNE Corporation) - Longview	Project: JT Cargo INC	
55 International Way	Project Number: 9322135	Report ID:
Longview, WA 98632	Project Manager: Levi Obrist	A2F0185 - 06 15 22 1722

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NW SL	A2F0185-01	Soil	06/03/22 10:00	06/07/22 12:27
CW SL	A2F0185-02	Soil	06/03/22 10:05	06/07/22 12:27
NE SL	A2F0185-03	Soil	06/03/22 10:10	06/07/22 12:27
SW SL	A2F0185-04	Soil	06/03/22 10:15	06/07/22 12:27
SE SL	A2F0185-05	Soil	06/03/22 10:20	06/07/22 12:27
CE SL	A2F0185-06	Soil	06/03/22 10:20	06/07/22 12:27

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

CCS (PNE Corporation) - Longview	Project: JT Cargo INC	
55 International Way	Project Number: 9322135	Report ID:
Longview, WA 98632	Project Manager: Levi Obrist	A2F0185 - 06 15 22 1722

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NW SL (A2F0185-01RE1)				**Matrix: Soil**		**Batch: 22F0341**		
Diesel	ND	---	46.6	mg/kg dry	2	06/10/22 09:23	NWTPH-Dx	
Oil	**189**	---	93.2	mg/kg dry	2	06/10/22 09:23	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 99 %*		*Limits: 50-150 %*	*2*	*06/10/22 09:23*	*NWTPH-Dx*	*S-05*
CW SL (A2F0185-02)				**Matrix: Soil**		**Batch: 22F0341**		
Diesel	**33300**	---	1420	mg/kg dry	50	06/10/22 07:14	NWTPH-Dx	
Oil	ND	---	2840	mg/kg dry	50	06/10/22 07:14	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: %*		*Limits: 50-150 %*	*50*	*06/10/22 07:14*	*NWTPH-Dx*	*S-01*
NE SL (A2F0185-03RE1)				**Matrix: Soil**		**Batch: 22F0419**		
Diesel	ND	---	29.1	mg/kg dry	1	06/14/22 07:32	NWTPH-Dx	
Oil	ND	---	58.3	mg/kg dry	1	06/14/22 07:32	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 74 %*		*Limits: 50-150 %*	*1*	*06/14/22 07:32*	*NWTPH-Dx*	
SW SL (A2F0185-04)				**Matrix: Soil**		**Batch: 22F0419**		
Diesel	**5910**	---	1050	mg/kg dry	40	06/13/22 21:01	NWTPH-Dx	
Oil	**4940**	---	2100	mg/kg dry	40	06/13/22 21:01	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: %*		*Limits: 50-150 %*	*40*	*06/13/22 21:01*	*NWTPH-Dx*	*S-01*
SE SL (A2F0185-05RE1)				**Matrix: Soil**		**Batch: 22F0419**		
Diesel	**444**	---	58.1	mg/kg dry	2	06/14/22 08:17	NWTPH-Dx	
Oil	**1010**	---	116	mg/kg dry	2	06/14/22 08:17	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 75 %*		*Limits: 50-150 %*	*2*	*06/14/22 08:17*	*NWTPH-Dx*	*S-05*
CE SL (A2F0185-06)				**Matrix: Soil**		**Batch: 22F0419**		
Diesel	**7810**	---	1290	mg/kg dry	40	06/13/22 22:03	NWTPH-Dx	
Oil	ND	---	2590	mg/kg dry	40	06/13/22 22:03	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: %*		*Limits: 50-150 %*	*40*	*06/13/22 22:03*	*NWTPH-Dx*	*S-01*

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

CCS (PNE Corporation) - Longview	Project: JT Cargo INC	
55 International Way	Project Number: 9322135	Report ID:
Longview, WA 98632	Project Manager: Levi Obrist	A2F0185 - 06 15 22 1722

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NW SL (A2F0185-01)				**Matrix: Soil**		**Batch: 22F0277**		**V-16**
Benzene	ND	---	0.0123	mg/kg dry	50	06/08/22 19:36	5035A/8260D	
Toluene	ND	---	0.0617	mg/kg dry	50	06/08/22 19:36	5035A/8260D	
Ethylbenzene	ND	---	0.0309	mg/kg dry	50	06/08/22 19:36	5035A/8260D	
Xylenes, total	ND	---	0.0926	mg/kg dry	50	06/08/22 19:36	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*06/08/22 19:36*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*06/08/22 19:36*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*06/08/22 19:36*	*5035A/8260D*	
CW SL (A2F0185-02)				**Matrix: Soil**		**Batch: 22F0277**		**V-16**
Benzene	ND	---	0.0695	mg/kg dry	200	06/08/22 22:18	5035A/8260D	
Toluene	**1.52**	---	0.348	mg/kg dry	200	06/08/22 22:18	5035A/8260D	
Ethylbenzene	**5.85**	---	0.174	mg/kg dry	200	06/08/22 22:18	5035A/8260D	
Xylenes, total	**111**	---	0.522	mg/kg dry	200	06/08/22 22:18	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*06/08/22 22:18*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*06/08/22 22:18*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*06/08/22 22:18*	*5035A/8260D*	
NE SL (A2F0185-03)				**Matrix: Soil**		**Batch: 22F0277**		**V-16**
Benzene	ND	---	0.0192	mg/kg dry	50	06/08/22 20:30	5035A/8260D	
Toluene	ND	---	0.0958	mg/kg dry	50	06/08/22 20:30	5035A/8260D	
Ethylbenzene	ND	---	0.0479	mg/kg dry	50	06/08/22 20:30	5035A/8260D	
Xylenes, total	ND	---	0.144	mg/kg dry	50	06/08/22 20:30	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*06/08/22 20:30*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*06/08/22 20:30*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*06/08/22 20:30*	*5035A/8260D*	
SW SL (A2F0185-04)				**Matrix: Soil**		**Batch: 22F0277**		**R-04, V-16**
Benzene	ND	---	0.0298	mg/kg dry	100	06/08/22 21:51	5035A/8260D	
Toluene	ND	---	0.149	mg/kg dry	100	06/08/22 21:51	5035A/8260D	
Ethylbenzene	ND	---	0.0745	mg/kg dry	100	06/08/22 21:51	5035A/8260D	
Xylenes, total	ND	---	0.223	mg/kg dry	100	06/08/22 21:51	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*06/08/22 21:51*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*06/08/22 21:51*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*06/08/22 21:51*	*5035A/8260D*	
SE SL (A2F0185-05)				**Matrix: Soil**		**Batch: 22F0277**		**V-16**
Benzene	ND	---	0.0162	mg/kg dry	50	06/08/22 20:57	5035A/8260D	

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SE SL (A2F0185-05)				**Matrix: Soil**		**Batch: 22F0277**		**V-16**
Toluene	ND	---	0.0810	mg/kg dry	50	06/08/22 20:57	5035A/8260D	
Ethylbenzene	ND	---	0.0405	mg/kg dry	50	06/08/22 20:57	5035A/8260D	
Xylenes, total	ND	---	0.122	mg/kg dry	50	06/08/22 20:57	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*06/08/22 20:57*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*06/08/22 20:57*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*06/08/22 20:57*	*5035A/8260D*	
CE SL (A2F0185-06)				**Matrix: Soil**		**Batch: 22F0277**		**V-16**
Benzene	ND	---	0.0217	mg/kg dry	50	06/08/22 21:24	5035A/8260D	
Toluene	ND	---	0.109	mg/kg dry	50	06/08/22 21:24	5035A/8260D	
Ethylbenzene	ND	---	0.0543	mg/kg dry	50	06/08/22 21:24	5035A/8260D	
Xylenes, total	ND	---	0.163	mg/kg dry	50	06/08/22 21:24	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*06/08/22 21:24*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*06/08/22 21:24*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*06/08/22 21:24*	*5035A/8260D*	

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NW SL (A2F0185-01)				**Matrix: Soil**		**Batch: 22F0305**		
% Solids	**85.6**	---	1.00	%	1	06/09/22 06:13	EPA 8000D	
CW SL (A2F0185-02)				**Matrix: Soil**		**Batch: 22F0305**		
% Solids	**69.8**	---	1.00	%	1	06/09/22 06:13	EPA 8000D	
NE SL (A2F0185-03)				**Matrix: Soil**		**Batch: 22F0305**		
% Solids	**68.5**	---	1.00	%	1	06/09/22 06:13	EPA 8000D	
SW SL (A2F0185-04)				**Matrix: Soil**		**Batch: 22F0305**		
% Solids	**75.9**	---	1.00	%	1	06/09/22 06:13	EPA 8000D	
SE SL (A2F0185-05)				**Matrix: Soil**		**Batch: 22F0305**		
% Solids	**68.3**	---	1.00	%	1	06/09/22 06:13	EPA 8000D	
CE SL (A2F0185-06)				**Matrix: Soil**		**Batch: 22F0305**		
% Solids	**61.6**	---	1.00	%	1	06/09/22 06:13	EPA 8000D	

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0341 - EPA 3546 (Fuels)									Soil			
Blank (22F0341-BLK1)		Prepared: 06/09/22 12:11		Analyzed: 06/09/22 20:54								
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 90 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS (22F0341-BS1)		Prepared: 06/09/22 12:11		Analyzed: 06/09/22 21:15								
NWTPH-Dx												
Diesel	106	---	25.0	mg/kg wet	1	125	---	85	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 97 %*		*Limits: 50-150 %*			*Dilution: 1x*					
Duplicate (22F0341-DUP2)		Prepared: 06/09/22 12:11		Analyzed: 06/10/22 07:35								
QC Source Sample: CW SL (A2F0185-02)												
NWTPH-Dx												
Diesel	**33400**	---	1420	mg/kg dry	50	---	33300	---	---	0.5	30%	
Oil	ND	---	2850	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: %*		*Limits: 50-150 %*			*Dilution: 50x*					S-01
Batch 22F0419 - EPA 3546 (Fuels)									Soil			
Blank (22F0419-BLK1)		Prepared: 06/13/22 05:00		Analyzed: 06/13/22 07:20								
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Mineral Oil	ND	---	36.4	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 110 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS (22F0419-BS1)		Prepared: 06/13/22 05:00		Analyzed: 06/13/22 07:40								
NWTPH-Dx												
Diesel	117	---	20.0	mg/kg wet	1	125	---	94	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 111 %*		*Limits: 50-150 %*			*Dilution: 1x*					

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0277 - EPA 5035A												**Soil**
Blank (22F0277-BLK1)			Prepared: 06/08/22 11:33 Analyzed: 06/08/22 19:09									
5035A/8260D												
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*101 %*		*79-120 %*			*"*				
LCS (22F0277-BS1)			Prepared: 06/08/22 11:33 Analyzed: 06/08/22 18:15									
5035A/8260D												
Benzene	1.03	---	0.0100	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
Toluene	0.960	---	0.0500	mg/kg wet	50	1.00	---	96	80 - 120%	---	---	
Ethylbenzene	1.01	---	0.0250	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Xylenes, total	3.13	---	0.0750	mg/kg wet	50	3.00	---	104	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*79-120 %*			*"*				
Duplicate (22F0277-DUP1)			Prepared: 06/07/22 15:15 Analyzed: 06/08/22 20:03									**V-16**
QC Source Sample: NW SL (A2F0185-01)												
5035A/8260D												
Benzene	ND	---	0.0123	mg/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	0.0617	mg/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.0309	mg/kg dry	50	---	ND	---	---	---	30%	
Xylenes, total	ND	---	0.0926	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*97 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*79-120 %*			*"*				

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0305 - Total Solids (Dry Weight)												**Soil**

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22F0341							
A2F0185-01RE1	Soil	NWTPH-Dx	06/03/22 10:00	06/09/22 12:12	10.03g/5mL	10g/5mL	1.00
A2F0185-02	Soil	NWTPH-Dx	06/03/22 10:05	06/09/22 12:12	10.09g/5mL	10g/5mL	0.99
Batch: 22F0419							
A2F0185-03RE1	Soil	NWTPH-Dx	06/03/22 10:10	06/13/22 07:40	10.02g/5mL	10g/5mL	1.00
A2F0185-04	Soil	NWTPH-Dx	06/03/22 10:15	06/13/22 07:40	10.05g/5mL	10g/5mL	1.00
A2F0185-05RE1	Soil	NWTPH-Dx	06/03/22 10:20	06/13/22 07:40	10.08g/5mL	10g/5mL	0.99
A2F0185-06	Soil	NWTPH-Dx	06/03/22 10:20	06/13/22 07:40	10.04g/5mL	10g/5mL	1.00

BTEX Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22F0277							
A2F0185-01	Soil	5035A/8260D	06/03/22 10:00	06/07/22 15:15	5.48g/5mL	5g/5mL	0.91
A2F0185-02	Soil	5035A/8260D	06/03/22 10:05	06/07/22 15:15	5.48g/5mL	5g/5mL	0.91
A2F0185-03	Soil	5035A/8260D	06/03/22 10:10	06/07/22 15:15	5.01g/5mL	5g/5mL	1.00
A2F0185-04	Soil	5035A/8260D	06/03/22 10:15	06/07/22 15:15	5.63g/5mL	5g/5mL	0.89
A2F0185-05	Soil	5035A/8260D	06/03/22 10:20	06/07/22 15:15	6.33g/5mL	5g/5mL	0.79
A2F0185-06	Soil	5035A/8260D	06/03/22 10:20	06/07/22 15:15	5.24g/5mL	5g/5mL	0.95

Percent Dry Weight

Prep: Total Solids (Dry Weight)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22F0305							
A2F0185-01	Soil	EPA 8000D	06/03/22 10:00	06/08/22 16:10			NA
A2F0185-02	Soil	EPA 8000D	06/03/22 10:05	06/08/22 16:10			NA
A2F0185-03	Soil	EPA 8000D	06/03/22 10:10	06/08/22 16:10			NA
A2F0185-04	Soil	EPA 8000D	06/03/22 10:15	06/08/22 16:10			NA
A2F0185-05	Soil	EPA 8000D	06/03/22 10:20	06/08/22 16:10			NA
A2F0185-06	Soil	EPA 8000D	06/03/22 10:20	06/08/22 16:10			NA

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

R-04	Reporting levels elevated due to preparation and/or analytical dilution necessary for analysis.
S-01	Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
V-16	Sample aliquot was subsampled from the sample container in the laboratory. The subsampled aliquot was not preserved within 48 hours of sampling.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

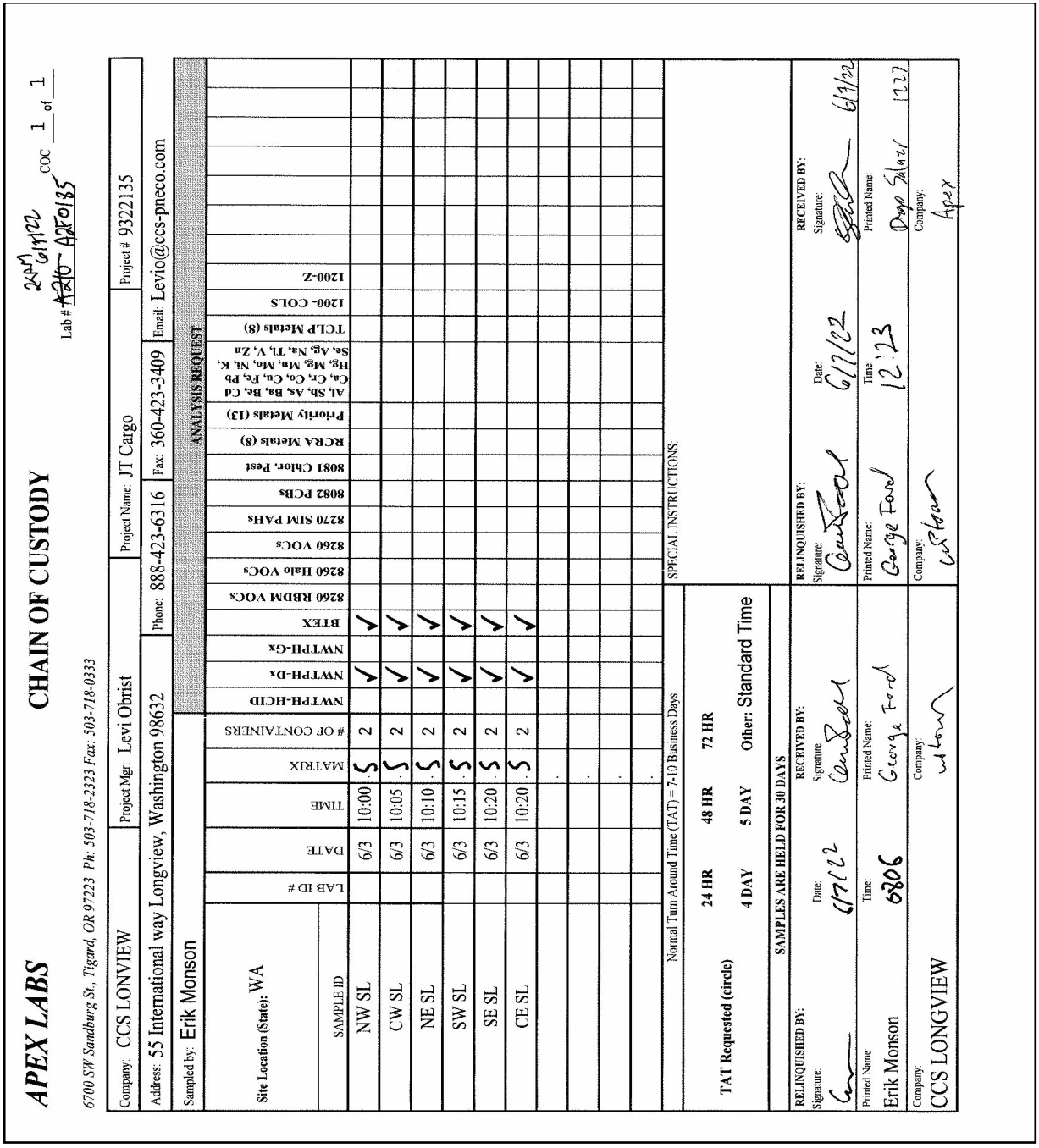
Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**



APEX LABS

CHAIN OF CUSTODY

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Lab # A2F0185 COC 1 of 1

Company: CCS LONVIEW | Project Mgr: Levi Obrist | Project Name: JT Cargo | Project # 9322135

Address: 55 International way Longview, Washington 98632 | Phone: 888-423-6316 | Fax: 360-423-3409 | Email: Levio@ccs-pneco.com

Sampled by: Erik Monson

Site Location (State): WA

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs	8270 SIM PAHs	8082 PCBs	8081 Chlor. Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd Ca, Cr, Co, Cu, Fe, Pb Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	1200- COLS	1200-Z
NW SL		6/3	10:00	S	2		✓		✓												
CW SL		6/3	10:05	S	2		✓		✓												
NE SL		6/3	10:10	S	2		✓		✓												
SW SL		6/3	10:15	S	2		✓		✓												
SE SL		6/3	10:20	S	2		✓		✓												
CE SL		6/3	10:20	S	2		✓		✓												

Normal Turn Around Time (TAT) = 7-10 Business Days

SPECIAL INSTRUCTIONS:

TAT Requested (circle)

24 HR 48 HR 72 HR

4 DAY 5 DAY Other: Standard Time

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 6/7/22	Date:	Date: 6/7/22	Date: 6/7/22
Time:	Time: 6806	Time: 12:23	Time: 1222
Printed Name: Erik Monson	Printed Name: George Ford	Printed Name: George Ford	Printed Name: Dogo Slazr
Company: CCS LONGVIEW	Company:	Company:	Company: Apex

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

CCS (PNE Corporation) - Longview	Project: **JT Cargo INC**	
55 International Way	Project Number: **9322135**	**Report ID:**
Longview, WA 98632	Project Manager: **Levi Obrist**	**A2F0185 - 06 15 22 1722**

APEX LABS COOLER RECEIPT FORM

Client: CCS LONVIEW Element WO#: A2F0185

Project/Project #: JT Cargo / 9322135

Delivery Info:

Date/time received: 6/7/22 @ 1227 By: DJS

Delivered by: Apex____Client____ESS____FedEx____UPS____Swift____Senvoy ___SDS___Other WP Town

Cooler Inspection Date/time inspected: 6/7/22 @ 1230 By: DJS

Chain of Custody included? Yes X No _____ Custody seals? Yes_____ No X

Signed/dated by client? Yes X No _____

Signed/dated by Apex? Yes X No _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	1.3						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Gel						
Condition:	Good						

Cooler out of temp? (Y/(N)) Possible reason why:

Green dots applied to out of temperature samples? Yes/(No)

Out of temperature samples form initiated? Yes/(No)

Sample Inspection: Date/time inspected: 6/7/22 @ 13:29 By: ZKM

All samples intact? Yes X No ___ Comments:

ZKM

Bottle labels/COCs agree? Yes X No X Comments: Containers CEX read time as 10:25

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments:

Do VOA vials have visible headspace? Yes ___ No ___ NA X

Comments

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X

Comments:

Additional information:

Labeled by:	Witness:	Cooler Inspected by:
DJS ZKM	DJS	DJS