



Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-16-0229-009

Received From:

Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# 711
Driver: Andy

Receiving Location: Plant

FPI
4150 N. Suttle Road
Portland, OR 97217
Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
02/29/16	-0-	Laureano		1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
------	------	------	------	------	------------	------	---------

1	1	Each	Hydro Clor-D-Tect Kit				
			Generator ID# 0		See Comments		

2	1	Each	Truck Wash Out				
			Generator ID# 0		See Comments		

Total	Each	2.
-------	------	----

3	800	Gal.	Emulsified Oil & Water	95 %			
			Generator ID# 0	See Comments			
			profile attached, Jacks Madrona Autoworks LLC, 525 Ronlee Lane NW Olympia WA. job#9316030.				

4	100	Gal.	Oily Solids	0 %			
			Generator ID# 0	See Comments			
			profile attached, Jacks Madrona Autoworks LLC.				
Total	Gal.	900.					

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 02/29/16

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CEG	2. Page 1 of 1	3. Emergency Response Phone 888-423-6318	4. Waste Tracking Number 9318030	
5. Generator's Name and Mailing Address Jack's Madrona Autoworks, LLC 525 Randle Ln NW Olympia, WA 98502 USA			Generator's Site Address (if different than mailing address)			
Generator's Phone: 360-866-8815						
6. Transporter 1 Company Name CCS-A Division of PNE Corp.			U.S. EPA ID Number WAH000014844			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address ORRGO, Inc. 4150 N. Suttle Rd. 800-367-8894 Portland, OR 97217 U.S.A.			U.S. EPA ID Number ORD000075892			
Facility's Phone:						
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WL/Vol.
			No.	Type		
	1. Material Not Regulated By DOT (Used Oil)		1	TT	800	G
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information Receiving Record# CCS Job/PO# 9318030 Truck# 068						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Jack Cloutier			Signature <i>[Signature]</i>		Month Day Year 2 29 16	
INTL	15. International Shipments ☐ Import to U.S. ☐ Export from U.S.			Port of entry/exit: Date leaving U.S.:		
	Transporter Signature (for exports only):					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Andy Dupias		Signature <i>[Signature]</i>		Month Day Year 2 29 16	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LARRY DYC			Signature <i>[Signature]</i>		Month Day Year 2 29 16	
GC Labels • Printed in the USA 1-800-997-6966						
TRANSPORTER #1						
Reorder Part# MANIFEST-06NHWC 913-897-6966						

WASTE MATERIAL PROFILE SHEET

Profile # _____

STEP 1: GENERATOR AND SITE INFORMATION

Generator Name: Jacks Madrona Autoworks LLC

Job #: 9316030

Location Generated: 525 Ronlee Lane NW

City: Olypmia

State: WA

Zip Code: 98502

Telephone #: 360 866 8615

EPA ID #: NA

Generator Status: ☐ LQG ☐ SQG ☒ CEG**STEP 2: WHAT IS THE MATERIAL?**

- | | | | |
|---|---|--|---------------------------------------|
| ☐ Used Oil | ☐ Non RCRA Solids | ☐ Solvent (>140°F) | ☐ Oil Filters |
| ☐ DIY Used Oil | ☐ Spill Clean Up Material | ☐ Water (>5% Petroleum Product) | ☐ Fuel Filters |
| ☐ Scrapyard Used Oil | ☐ Contaminated Soil | ☐ Machine Lubricating Oil | ☐ Brake Fluid |
| ☐ Hydraulic Oil | ☐ Sump Sludge | ☐ Machine Tool Cutting Oils / Machine Coolant | |
| ☒ Oil & Water | ☒ Tank Sludge / Oily Solids | ☐ Fuel (Specify): _____ | |
| ☐ Emulsified Oil & Water | ☐ Spent Anti-Freeze | ☐ Fuel & Water (Specify): _____ | |
| ☐ Fats, Oils, & Grease | ☐ Industrial Wash Water | ☐ Other (Specify): _____ | |

*****Material with Polychlorinated Biphenyls (PCBs) – Certified Laboratory Analytical MUST be attached*****

☐ Non Detect PCB Oil – PCB Less Than 2 ppm☐ Non TSCA PCB Oil – PCB Less Than 50 ppm**STEP 3: CATEGORIZE THE MATERIAL**

Is the Material...

Reactive?

☐ Yes ☒ NoMixed with Hazardous Waste? ☐ Yes ☐ NoToxic? ☐ Yes ☒ No

Corrosive?

☐ Yes ☒ NoIgnitable? (Flash Below 140°F) ☐ Yes ☒ No**STEP 4: HOW WAS THE MATERIAL GENERATED?**

The Generator is required by law to accurately characterize its waste materials under 40 CFR Part 262. Please describe how the material was generated. The Generator MUST explain ALL pertinent information in detail. Attach all relevant documents, such as Analytical Test results and Material Safety Data Sheets (MSDS).

Used oil impacted waters generated during skimming of water impacted with spilled used oil.

STEP 5: GENERATOR CERTIFICATION AND GUARANTEE – Please Read and Sign Below

As the generator of the material described above, I certify that the information contained in this document is 100% accurate and complete. I further certify that this material does not constitute a hazardous waste and has NOT been mixed with any chlorinated solvents or any other contaminants including, without limitation, PCB's, pesticides, or other hazardous wastes. In the event that the material described in this document is in fact a hazardous waste, or contains PCB's rendering it as a TSCA regulated material, I guarantee to pay all costs necessary for proper analysis, transportation, storage, and disposal as well as any fines or penalties resulting from inaccurately and / or incomplete information concerning the material described above.

Print Full Name: Jack Cloutier

Title: Owner

Signature: [Signature]

Date: 2-29-16

RECEIVING FACILITY – FOR INTERNAL USE☐ No Free Liquid Available to Test ☒ Retained SampleWater Test: 95 % Obtained By: ☒ Process Knowledge ☐ Kolor Kut ☐ Distillation ☐ Clear Tube ☐ Hydro-Scout☒ Hydro CLOR-D-TECT (PPM) ☐ CLOR-D-TECT (PPM): 0 pH: 7☒ Accepted ☐ Rejected

Print Full Name: LAUREANO CELE

Title: Plo

Signature: [Signature]

Date: 2/29/16

Tests / Explanation: HCDT 0 PPM PH 7

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CEG		2. Page 1 of 1	3. Emergency Response Phone 888-423-8318		4. Waste Tracking Number 9316030		
5. Generator's Name and Mailing Address: Jack's Madrona Autoworks, LLC 525 Ronke Ln NW Olympia, WA 98502 USA									
Generator's Phone: 360-888-8815					Generator's Site Address (if different than mailing address):				
6. Transporter 1 Company Name: Storedahl & Sons							U.S. EPA ID Number:		
7. Transporter 2 Company Name: Waste Control							U.S. EPA ID Number:		
8. Designated Facility Name and Site Address: Cowlitz County Landfill 3434 S. Silver Lake Road Castle Rock, WA 98611 U.S.A.							U.S. EPA ID Number:		
Facility's Phone: 360-274-8492									
GENERATOR	9. Waste Shipping Name and Description			10. Containers		11. Total		12. Unit	
				No. Type		Quantity		Wt/Vol	
	1. Material Not Regulated By DOT (Motor Oil Impacted Soils)			1 DT		28.51		T	
	2.								
	3.								
4.									
13. Special Handling Instructions and Additional Information: Scale Ticket # CCS Job/PO# 9316030 Truck# 12 Gen Cus 1590									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Officer's Printed/Typed Name: Jack Cloutier Signature: <i>[Signature]</i> Month: Day: Year:									
TRANSPORTER	15. International Shipments: ☐ Import to U.S. ☒ Export from U.S. Port of export: Date leaving U.S.:								
	16. Transporter Acknowledgment of Receipt of Materials: Transporter 1 Printed/Typed Name: Jeffrey S Osborn Signature: <i>[Signature]</i> Month: 9 Day: 29 Year: 16 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:								
DESIGNATED FACILITY	17. Discrepancy 17a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator): U.S. EPA ID Number:								
	Facility's Phone: Month: Day: Year:								
17c. Signature of Alternate Facility (or Generator): Month: Day: Year:									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a. Printed/Typed Name: Kim Hoff Signature: <i>[Signature]</i> Month: 2 Day: 29 Year: 16									

DESIGNATED FACILITY TO GENERATOR

96811590

TICKET NUMBER



CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
PO BOX 630
WALCOTT, IA 52773
(866) 244-8263
www.cat-scale.com

1128

96811590

COMPANY

JL STOREDALL

TRACTOR #

J2

TRAILER #

12A

WEIGHER'S SIGNATURE

FEE

\$10.50

FULL WEIGH TICKET #
(IF REWEIGH)

BRANDY PEPPERS

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1. Post bond and request a court date.
2. Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3. IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

The four weights shown below are separate weights. The **TOTAL WEIGHT** was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**. However, CAT SCALE COMPANY **GUARANTEES THESE WEIGHTS TO BE CORRECT**.

DATE:

2-29-2014

STEER AXLE

24120 LB

DRIVE AXLE

37740 LB

TRAILER AXLE

54960 LB

TOTAL WEIGHT

116860 LB

SCALE LOCATION

278

GEE-CEE'S TRUCKSTOP

I 5 AND EXIT 57

TOLEDO WA

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 39,840

NET 77,020

38,51

WEIGH NUMBER

1590

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED

FREIGHT ALL KINDS

REMARKS:

TRACTOR LICENSE #

TRACTOR #

TRAILER LICENSE #

TRAILER #

TRAILER LICENSE #

TRAILER #

NAME OF WEIGHMASTER (print)

WEIGHMASTER SIGNATURE

© CAT SCALE COMPANY 09/14
(WA)

**THANK YOU FOR
WEIGHING
ON
CAT
SCALE!**

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CEG	2. Page 1 of 1	3. Emergency Response Phone 888-423-8316	4. Waste Tracking Number 9316030
5. Generator's Name and Mailing Address Jack's Madrona Autoworks, LLC 525 Ronlee Ln NW Olympia, WA 98502 USA Generator's Phone: 360-886-8815					
6. Transporter 1 Company Name Storiedahl & Sons				U.S. EPA ID Number	
7. Transporter 2 Company Name Waste Control				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Cowitz County Landfill 3434 S. Silver Lake Road Facility's Phone: 360-274-6492 Castle Rock, WA 98611 U.S.A.				U.S. EPA ID Number	
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity
			No.	Type	
1. Material Not Regulated By DOT (Motor Oil Impacted Soils)			1	DT	15 T.
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Scale Ticket # CCS Job/PO# 9316030 Truck#					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Sack Clowries			Signature <i>[Signature]</i>		Month Day Year 2 10 16
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/text: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name JOHN K. WEND			Signature <i>[Signature]</i>		Month Day Year 2 10 16
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name			Signature <i>[Signature]</i>		Month Day Year 2 10 16

Waste Control

1150 3rd Ave / 425-4302
Open 7:30 am - 5:30
Tax = Refuse Tax @ 3.64

Truck: WEND*JK442GW

Customer: CAG168/Cowlitz Clean Sweep(1)

Cash Add: JOHN WEND

Truck Type: Public

Comment:

Materials & Services

Public MSW Ton

Ticket: 1100874

Date: 2/10/2016

Time: 12:02:03 - 12:21:41
Scale

Gross: 61060 lb In Scale 1

Tare: 26200 lb Out Scale OUT1

Net: 34860 lb

PO: 9316030

Quantity Unit Rate

17.43 TON

Refuse Tax: \$30.75

Total Taxes:

Total Amount:

Driver:

John K. Ward

525 Ronlee Ln NW

Parking Lot

125 feet

Outfall from French Drain

Drain

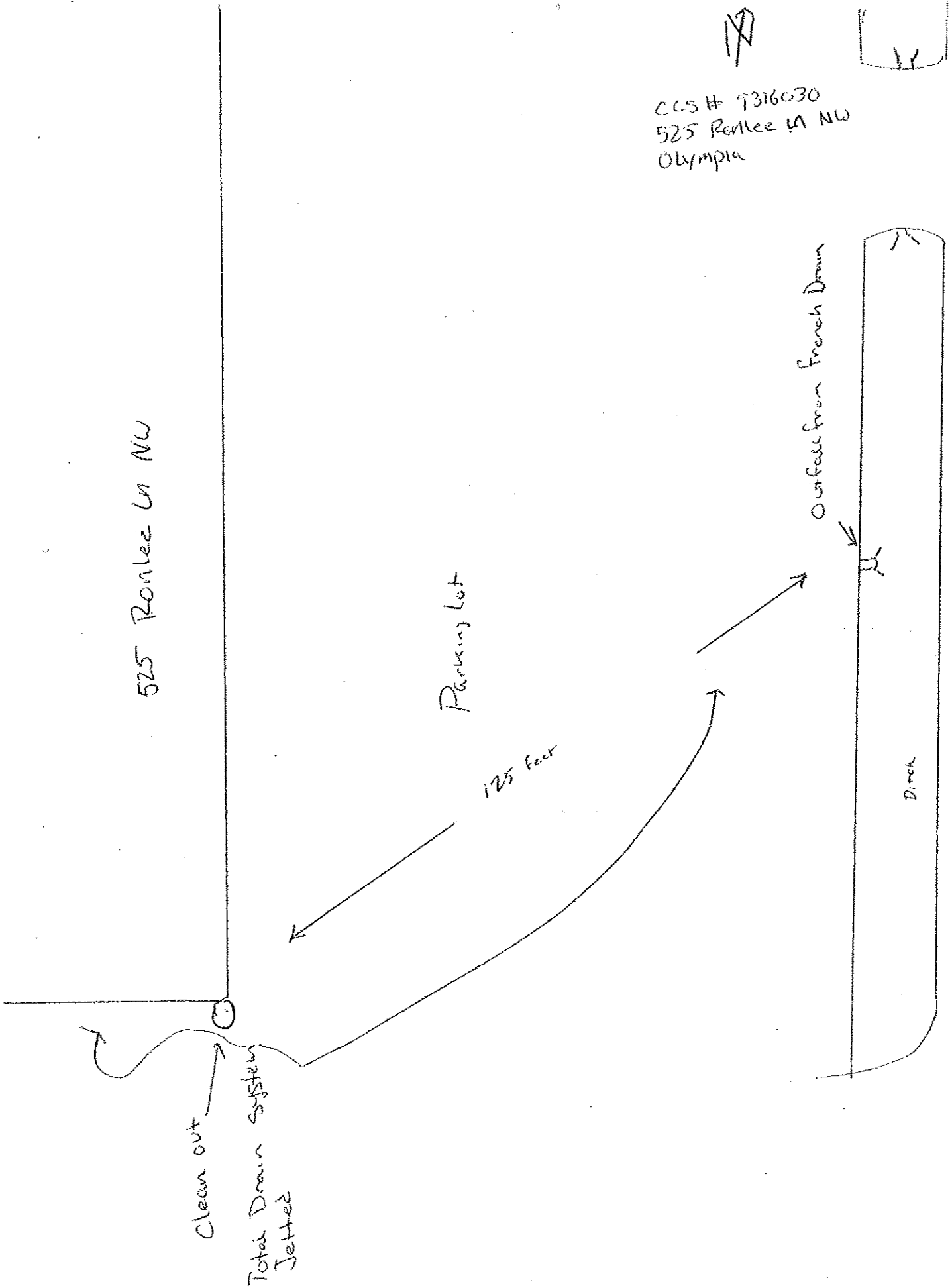
Ronlee Ln

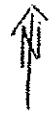
Clean out

Total Drain System
Jetted

CCS # 9316030
525 Ronlee Ln NW
Olympia

17

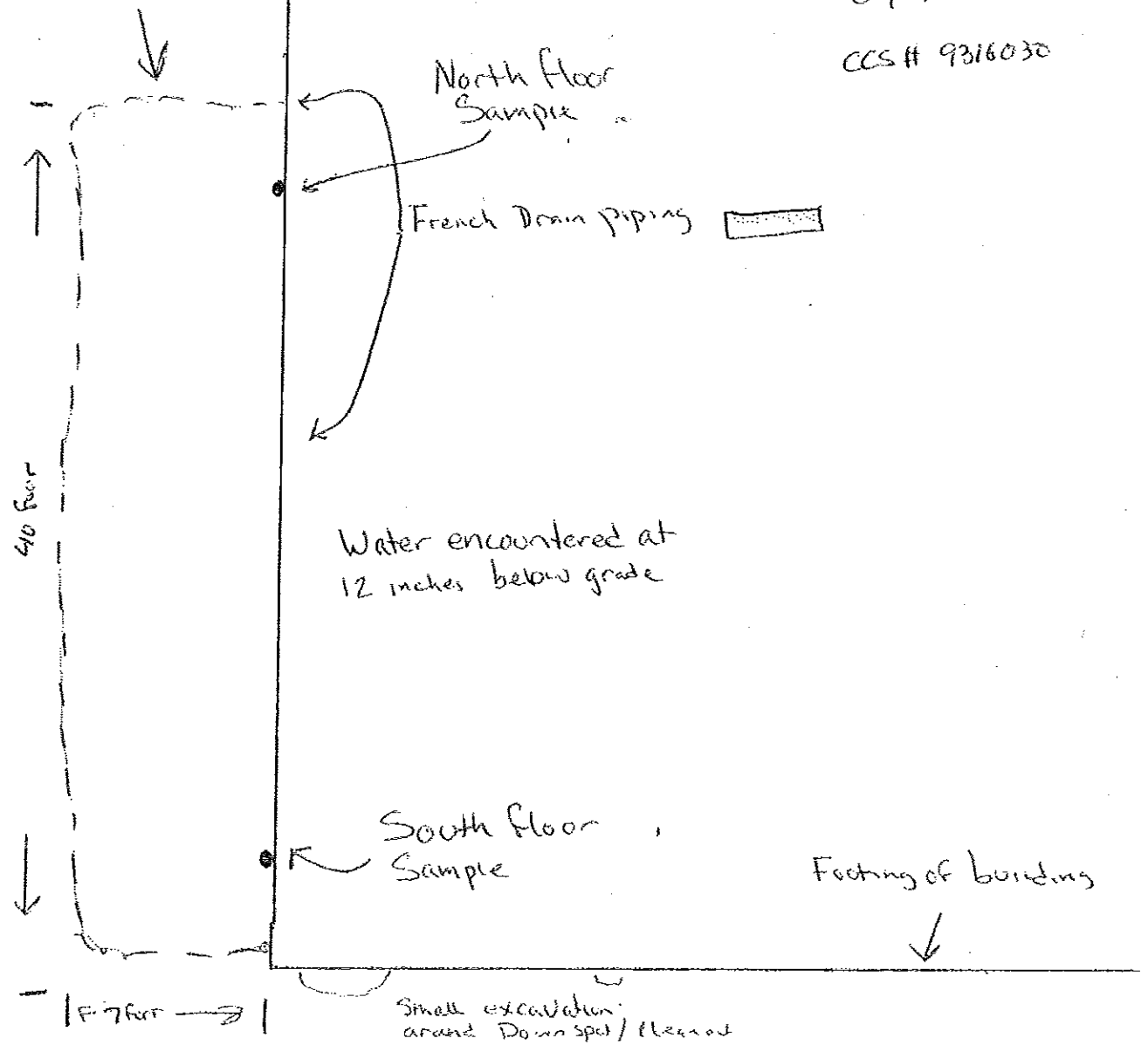




525 Ronlee Ln NW
Olympia WA 98502

CCS # 9316030

Area of Soil excavation



Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Monday, March 21, 2016

William Kennelly
CCS (PNE Corporation) - Longview
55 International Way
Longview, WA 98632

RE: 9316230 / 9316230

Enclosed are the results of analyses for work order A6C0235, which was received by the laboratory on 3/5/2016 at 11:40:00AM.

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

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.

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

DRAFT REPORT, DATA SUBJECT TO CHANGE

Page 1 of 15

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
North Floor	A6C0235-01	Soil	02/29/16 11:00	03/05/16 11:40
South Floor	A6C0235-02	Soil	02/29/16 10:55	03/05/16 11:40

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DRAFT REPORT, DATA SUBJECT TO CHANGE

Page 2 of 15

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
North Floor (A6C0235-01)			Matrix: Soil		Batch: 6030305			
Diesel	ND	---	27.7	mg/kg dry	1	03/10/16 22:04	NWTPH-Dx	
Oil	105	---	55.5	"	"	"	"	F-03
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 89 %</i>	<i>Limits: 50-150 %</i>	"	"	"	
South Floor (A6C0235-02)			Matrix: Soil		Batch: 6030305			
Diesel	ND	---	28.8	mg/kg dry	1	03/10/16 22:24	NWTPH-Dx	
Oil	106	---	57.5	"	"	"	"	F-03
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 91 %</i>	<i>Limits: 50-150 %</i>	"	"	"	

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DRAFT REPORT, DATA SUBJECT TO CHANGE

CCS (PNE Corporation) - Longview 55 International Way Longview, WA 98632	Project: 9316230 Project Number: 9316230 Project Manager: William Kennelly	Reported: 03/21/16 17:17
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ANALYTICAL SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270D SIM

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
North Floor (A6C0235-01)			Matrix: Soil	Batch: 6030259				
Acenaphthene	ND	---	0.0133	mg/kg dry	1	03/14/16 17:31	EPA 8270D (SIM)	
Acenaphthylene	ND	---	0.0133	"	"	"	"	
Anthracene	ND	---	0.0133	"	"	"	"	
Benzo(a)anthracene	ND	---	0.0133	"	"	"	"	
Benzo(a)pyrene	ND	---	0.0133	"	"	"	"	
Benzo(b)fluoranthene	ND	---	0.0133	"	"	"	"	
Benzo(k)fluoranthene	ND	---	0.0133	"	"	"	"	
Benzo(b+k)fluoranthene(s)	ND	---	0.0267	"	"	"	"	
Benzo(g,h,i)perylene	ND	---	0.0133	"	"	"	"	
Chrysene	ND	---	0.0133	"	"	"	"	
Dibenz(a,h)anthracene	ND	---	0.0133	"	"	"	"	
Dibenzofuran	ND	---	0.0133	"	"	"	"	
Fluoranthene	ND	---	0.0133	"	"	"	"	
Fluorene	ND	---	0.0133	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	---	0.0133	"	"	"	"	
1-Methylnaphthalene	ND	---	0.0133	"	"	"	"	
2-Methylnaphthalene	ND	---	0.0133	"	"	"	"	
Naphthalene	ND	---	0.0133	"	"	"	"	
Phenanthrene	ND	---	0.0133	"	"	"	"	
Pyrene	ND ¹	---	0.0133	"	"	"	"	
Surrogate: 2-Fluorobiphenyl (Surr)			Recovery: 76 %	Limits: 44-115 %	"	"	"	
p-Terphenyl-d14 (Surr)			87 %	Limits: 54-127 %	"	"	"	Q-41

DRAFT REPORT

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Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

ANALYTICAL SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270D SIM

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
South Floor (A6C0235-02)			Matrix: Soil	Batch: 6030259				
Acenaphthene	ND	---	0.0150	mg/kg dry	1	03/14/16 17:58	EPA 8270D (SIM)	
Acenaphthylene	ND	---	0.0150	"	"	"	"	
Anthracene	ND	---	0.0150	"	"	"	"	
Benz(a)anthracene	ND	---	0.0150	"	"	"	"	
Benzo(a)pyrene	ND	---	0.0150	"	"	"	"	
Benzo(b)fluoranthene	ND	---	0.0150	"	"	"	"	
Benzo(k)fluoranthene	ND	---	0.0150	"	"	"	"	
Benzo(b+k)fluoranthene(s)	ND	---	0.0300	"	"	"	"	
Benzo(g,h,i)perylene	ND	---	0.0150	"	"	"	"	
Chrysene	ND	---	0.0150	"	"	"	"	
Dibenz(a,h)anthracene	ND	---	0.0150	"	"	"	"	
Dibenzofuran	ND	---	0.0150	"	"	"	"	
Fluoranthene	ND	---	0.0150	"	"	"	"	
Fluorene	ND	---	0.0150	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	---	0.0150	"	"	"	"	
1-Methylnaphthalene	ND	---	0.0150	"	"	"	"	
2-Methylnaphthalene	ND	---	0.0150	"	"	"	"	
Naphthalene	ND	---	0.0150	"	"	"	"	
Phenanthrene	ND	---	0.0150	"	"	"	"	
Pyrene	ND	---	0.0150	"	"	"	"	
Surrogate: 2-Fluorobiphenyl (Surr)			Recovery: 65 %	Limits: 44-115 %	"	"	"	
p-Terphenyl-d14 (Surr)			76 %	Limits: 54-127 %	"	"	"	Q-41

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
North Floor (A6C0235-01)			Matrix: Soil					
Batch: 6030588								
Arsenic	4.20	---	1.53	mg/kg dry	10	03/18/16 17:33	EPA 6020A	
Barium	103	---	1.53	"	"	"	"	
Cadmium	ND	---	0.305	"	"	"	"	
Chromium	41.3	---	1.53	"	"	"	"	
Lead	14.5	---	0.305	"	"	"	"	
Mercury	ND	---	0.122	"	"	"	"	
Selenium	ND	---	1.53	"	"	"	"	
Silver	ND	---	0.305	"	"	"	"	
South Floor (A6C0236-02)			Matrix: Soil					
Batch: 6030588								
Arsenic	4.73	---	1.67	mg/kg dry	10	03/18/16 12:12	EPA 6020A	
Barium	104	---	1.67	"	"	"	"	
Cadmium	0.334	---	0.334	"	"	"	"	
Chromium	45.0	---	1.67	"	"	"	"	
Lead	14.4	---	0.334	"	"	"	"	
Mercury	ND	---	0.134	"	"	"	"	
Selenium	ND	---	1.67	"	"	"	"	
Silver	ND	---	0.334	"	"	"	"	

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
North Floor (A6C0235-01)			Matrix: Soil		Batch: 6030314			
% Solids	66.2	---	1.00	% by Weight	1	03/11/16 08:56	EPA 8000C	
South Floor (A6C0235-02)			Matrix: Soil		Batch: 6030314			
% Solids	65.5	---	1.00	% by Weight	1	03/11/16 08:56	EPA 8000C	

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503-718-0333 Fax

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Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6030305 - EPA 3546 (Fuels)							Soil					
Blank (6030305-BLK1)				Prepared: 03/10/16 07:26 Analyzed: 03/11/16 01:24								
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			Recovery: 90 %		Limits: 50-150 %		Dilution: 1x					
LCS (6030305-BS1)				Prepared: 03/10/16 07:26 Analyzed: 03/11/16 01:44								
NWTPH-Dx												
Diesel	99.8	---	25.0	mg/kg wet	1	125	---	80	76-115%	---	---	
Surr: o-Terphenyl (Surr)			Recovery: 90 %		Limits: 50-150 %		Dilution: 1x					

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270D SIM

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6030259 - EPA 3546												
Soil												
Blank (6030259-BLK1)												
Prepared: 03/09/16 10:01 Analyzed: 03/10/16 10:26												
EPA 8270D (SIM)												
Acenaphthene	ND	---	0.00833	mg/kg wet	1	---	---	---	---	---	---	
Acenaphthylene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Anthracene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Benz(a)anthracene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Benzo(a)pyrene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Chrysene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Dibenzofuran	ND	---	0.00833	"	"	---	---	---	---	---	---	
Fluoranthene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Fluorene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	---	0.00833	"	"	---	---	---	---	---	---	
1-Methylnaphthalene	ND	---	0.00833	"	"	---	---	---	---	---	---	
2-Methylnaphthalene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Naphthalene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Phenanthrene	ND	---	0.00833	"	"	---	---	---	---	---	---	
Pyrene	ND	---	0.00833	"	"	---	---	---	---	---	---	

Surf: 2-Fluorobiphenyl (Surf)
p-Terphenyl-d14 (Surf)

Recovery: 91 %
98 %

Limits: 44-115 %
54-127 %

Dilution: 1x
"

LCS (6030259-BS1)

Prepared: 03/09/16 10:01 Analyzed: 03/10/16 10:53

EPA 8270D (SIM)												
Acenaphthene	0.724	---	0.0100	mg/kg wet	1	0.800	---	91	40-122%	---	---	
Acenaphthylene	0.705	---	0.0100	"	"	"	---	88	32-132%	---	---	
Anthracene	0.737	---	0.0100	"	"	"	---	92	47-123%	---	---	
Benz(a)anthracene	0.684	---	0.0100	"	"	"	---	85	49-126%	---	---	
Benzo(a)pyrene	0.701	---	0.0100	"	"	"	---	88	45-129%	---	---	
Benzo(b)fluoranthene	0.694	---	0.0100	"	"	"	---	87	45-132%	---	---	
Benzo(k)fluoranthene	0.697	---	0.0100	"	"	"	---	87	47-132%	---	---	

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Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270D SIM

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6030259 - EPA 3546						Soil						
LCS (6030259-BS1)						Prepared: 03/09/16 10:01 Analyzed: 03/10/16 10:53						
Benzo(g,h,i)perylene	0.689	---	0.0100	"	"	"	---	86	43-134%	---	---	
Chrysene	0.685	---	0.0100	"	"	"	---	86	50-124%	---	---	
Dibenz(a,h)anthracene	0.679	---	0.0100	"	"	"	---	85	45-134%	---	---	
Dibenzofuran	0.716	---	0.0100	"	"	"	---	90	44-120%	---	---	
Fluoranthene	0.691	---	0.0100	"	"	"	---	86	50-127%	---	---	
Fluorene	0.706	---	0.0100	"	"	"	---	88	43-125%	---	---	
Indeno(1,2,3-cd)pyrene	0.654	---	0.0100	"	"	"	---	82	45-133%	---	---	
1-Methylnaphthalene	0.687	---	0.0100	"	"	"	---	86	40-120%	---	---	
2-Methylnaphthalene	0.718	---	0.0100	"	"	"	---	90	38-122%	---	---	
Naphthalene	0.705	---	0.0100	"	"	"	---	88	35-123%	---	---	
Phenanthrene	0.707	---	0.0100	"	"	"	---	88	50-121%	---	---	
Pyrene	0.707	---	0.0100	"	"	"	---	88	47-127%	---	---	
Surr: 2-Fluorobiphenyl (Surr)			Recovery: 94 %		Limits: 44-115 %		Dilution: 1x					
p-Terphenyl-d14 (Surr)			96 %		54-127 %		*					

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Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6030588 - EPA 3051A												
Soil												
Blank (6030588-BLK1) Prepared: 03/18/16 08:47 Analyzed: 03/18/16 12:09												
EPA 6020A												
Arsenic	ND	---	1.00	mg/kg wet	10	---	---	---	---	---	---	
Barium	ND	---	1.00	"	"	---	---	---	---	---	---	
Cadmium	ND	---	0.200	"	"	---	---	---	---	---	---	
Chromium	ND	---	1.00	"	"	---	---	---	---	---	---	
Lead	ND	---	0.200	"	"	---	---	---	---	---	---	
Mercury	ND	---	0.0800	"	"	---	---	---	---	---	---	
Selenium	ND	---	1.00	"	"	---	---	---	---	---	---	
Silver	ND	---	0.200	"	"	---	---	---	---	---	---	
Blank (6030588-BLK2) Prepared: 03/18/16 16:37 Analyzed: 03/18/16 17:41												
EPA 6020A												
Arsenic	ND	---	0.975	mg/kg wet	10	---	---	---	---	---	---	A-02
Lead	ND	---	0.195	"	"	---	---	---	---	---	---	A-02
LCS (6030588-BS1) Prepared: 03/18/16 08:47 Analyzed: 03/18/16 12:59												
EPA 6020A												
Arsenic	51.3	---	1.00	mg/kg wet	10	50.0	---	102	80-120%	---	---	
Barium	50.7	---	1.00	"	"	"	---	101	"	---	---	
Cadmium	52.3	---	0.200	"	"	"	---	105	"	---	---	
Chromium	51.9	---	1.00	"	"	"	---	104	"	---	---	
Lead	51.8	---	0.200	"	"	"	---	104	"	---	---	
Mercury	0.985	---	0.0800	"	"	1.00	---	99	"	---	---	
Selenium	27.7	---	1.00	"	"	25.0	---	111	"	---	---	
Silver	25.7	---	0.200	"	"	"	---	103	"	---	---	

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Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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

Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight												
Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6030314 - Total Solids (Dry Weight)							Soil					

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

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Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

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Longview, WA 98632

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Project Manager: William Kennelly

Reported:
03/21/16 17:17

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: 6030305							
A6C0235-01	Soil	NWTPH-Dx	02/29/16 11:00	03/10/16 10:17	10.89g/5mL	10g/5mL	0.92
A6C0235-02	Soil	NWTPH-Dx	02/29/16 10:55	03/10/16 10:17	10.62g/5mL	10g/5mL	0.94

Polyaromatic Hydrocarbons (PAHs) by EPA 8270D SIM

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 6030259							
A6C0235-01	Soil	EPA 8270D (SIM)	02/29/16 11:00	03/09/16 12:20	11.32g/5mL	10g/5mL	0.88
A6C0235-02	Soil	EPA 8270D (SIM)	02/29/16 10:55	03/09/16 12:20	10.18g/5mL	10g/5mL	0.98

Total Metals by EPA 6020 (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 6030588							
A6C0235-01	Soil	EPA 6020A	02/29/16 11:00	03/18/16 08:47	0.495g/50mL	0.5g/50mL	1.01
A6C0235-02	Soil	EPA 6020A	02/29/16 10:55	03/18/16 08:47	0.457g/50mL	0.5g/50mL	1.09

Percent Dry Weight

Prep: Total Solids (Dry Weight)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 6030314							
A6C0235-01	Soil	EPA 8000C	02/29/16 11:00	03/10/16 09:54	1N/A/1N/A	1N/A/1N/A	NA
A6C0235-02	Soil	EPA 8000C	02/29/16 10:55	03/10/16 09:54	1N/A/1N/A	1N/A/1N/A	NA

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Project: 9316230
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Reported:
03/21/16 17:17

Notes and Definitions

Qualifiers:

- A-02 This is a test blank for grain size
- F-03 The result for this hydrocarbon range is elevated due to the presence of individual analyte peaks in the quantitation range that are not representative of the fuel pattern reported.
- Q-41 Estimated Results. Recovery of Continuing Calibration Verification sample above upper control limit for this analyte. Results are likely biased high.

Notes and Conventions:

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. Results listed as 'wet' or without 'dry' designation are not dry weight corrected.
- RPD Relative Percent Difference
- MDL If MDL is not listed, data has been evaluated to the Method Reporting Limit only.
- WMSC Water Miscible Solvent Correction has been applied to Results and MRLs for volatiles soil samples per EPA 8000C.
- Batch QC Unless specifically requested, this report contains only results for Batch QC derived from client samples included in this report. All analyses were performed with the appropriate Batch QC (including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates) in order to meet or exceed method and regulatory requirements. Any exceptions to this will be qualified in this report. Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.
- Blank Policy Apex assesses blank data for potential high bias down to a level equal to $\frac{1}{2}$ the method reporting limit (MRL), except for conventional chemistry and HCID analyses which are assessed only to the MRL. Sample results flagged with a B or B-02 qualifier are potentially biased high if they 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.
- For accurate comparison of volatile results to the level found in the blank; water sample results should be divided by the dilution factor, and soil sample results should be divided by 1/50 of the sample dilution to account for the sample prep factor.
- Results qualified as reported below the MRL may include a potential high bias if associated with a B or B-02 qualified blank. B and B-02 qualifications are not applied to J qualified results reported below the MRL.
- 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).

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Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax**

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55 International Way
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Project: 9316230
Project Number: 9316230
Project Manager: William Kennelly

Reported:
03/21/16 17:17

CHAIN OF CUSTODY

Lab # ALC0023 COC 1 of 3

2222 S.W. Garden Place Tleand, OR 97224 Ph: 503-718-2323 Fax: 503-718-0333

Company: CCS-Longview		Project Name: William Kennedy		Project No: 9316230	
Address: 55 International way		Phone: 888-423-6346		Fax:	
Sampled by: William Kennedy		Date: 3/16/96		Time: 11:40	
Site Location: OR	Other: ☒	LAB ID	DATE	TUBE	MATRIX
SAMPLER ID		100	3/16/96	100	S
North Pier		100	3/16/96	100	S
South Pier		100	3/16/96	100	S

SPECIAL INSTRUCTIONS	
Normal Turn Around Time (TAT) = 7-10 Business Days	YES NO
1 Day	3 Day
4 DAY	5 DAY
TAT Requested (circle)	
SAMPLES ARE HELD FOR 30 DAYS	

RECEIVED BY: [Signature]		RECEIVED BY: [Signature]	
Signature: [Signature]	Date: 3/16/96	Signature: [Signature]	Date: 3/16/96
Printed Name: William Kennedy	Time: 11:40	Printed Name: William Kennedy	Time: 11:40

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