State of Oregon Department of Environmental Quality

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK PROGRAM

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST AND SITE ASSESSMENT REPORT

A. FACILITY INFORMATION:

This report MUST be submitted by the underground storage tank permittee or tank owner, or the licensed DEQ Service Provider on their behalf, **within 30 days following completion of the tank decommissioning or change-in-service regardless of ongoing cleanup work.**

DEQ FACILITY NUMBER: 7869

FACILITY NAME: RB Browns Trucking Inc

FACILITY ADDRESS: 5758 Crater Lake Avenue

PERMITTEE PHONE: 541-826-0171 DATE: 11/11/21

B. WORK PERFORMED BY:

The checklist and site assessment report should be completed and signed by the DEQ licensed supervisor and signed by an executive officer of the DEQ licensed Service Provider on page 6. The tank owner or permittee must review and sign the report on page 6. **NOTE: AN OWNER OR PERMITTEE MAY PERFORM UST SERVICES ONLY IF THEY HAVE TAKEN AND PASSED THE APPROPRIATE UST SUPERVISOR EXAMINATION OFFERED BY A NATIONAL TESTING SERVICE (SEE OAR 340-150-0156 for requirements).**

DEQ Service Provider's License #: 27085 Construction Contractors Board License #: 184586

Name: Kyle Fisher (Point Source Solutions)

Telephone: (503) 860-8811

DEQ Decommissioning Supervisor's License #: 27447

Name: _____

Telephone: _____

DEQ Soil Matrix Service Provider's License #: _____ (If applicable)

Name: _____

Telephone: _____

DEQ Soil Matrix Supervisor's License #: _____ (If applicable)

Name: _____

Telephone: _____

C. DATES:

Decommissioning/Change-in-Service Notice - Date Submitted: 9/21/21 (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: Not Given (3 working days before work starts).

DEQ Person Notified: Andrea Garcia

Date Work Started: 10/12/21 Date Work Completed: 10/15/21

Note: Provide the following information if any soil or water contamination is found during the decommissioning or change-in-service. Contamination must be reported by the UST permittee within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: 6/25/21 By: Kyle Fisher

DEQ Person Notified: Ginny Deck

D. OTHER DEQ PERMITS MAY BE NEEDED WHERE SOIL OR WATER CLEANUP IS REQUIRED.

DEQ Water Discharge Permit #: _____ Date: _____

Water Disposed to (Location): _____

DEQ Solid Waste Disposal Permit #: _____ Date: _____

Soil Disposal or Treatment Location: Dry Creek Landfill

E. TANK INFORMATION:

			PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN- SERVICE?			TANK TO BE REPLACED?	
TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE♦	CHANGE IN SERVICE♦	YES	NO
T1		10,000	diesel		☑	☐	☐	☐	☑
T2		1,000	diesel		☑	☐	☐	☐	☑
T3		1,000	diesel		☑	☐	☐	☐	☑
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐

NOTE 1: Where decommissioned tank(s) are replaced by new underground storage tanks the UST permittee must submit a *General Permit Registration Form to Install and Operate USTs* containing information on the new tanks 30 days before installing them.

NOTE 2: Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

F. DISPOSAL INFORMATION:

	TANK AND PIPING DISPOSAL METHOD				DISPOSAL LOCATION OF TANK CONTENTS	
TANK ID #	SCRAP	LAND-FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES
T1	☑	☐	☐	Rogue Metals & Supply	ORRCO	N/A
T2	☑	☐	☐	Rogue Metals & Supply	ORRCO	N/A
T3	☑	☐	☐	Rogue Metals & Supply	ORRCO	N/A
	☐	☐	☐			
	☐	☐	☐			

NOTE 1: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ regional office for your area.

NOTE 2: Attach copies of the disposal receipts for the tanks and piping. If the tanks are shipped off-site for reuse provide the name, address and phone number of the person or business receiving the tanks for reuse.

NOTE 3: Attach copies of the disposal receipts for the disposal or treatment of liquid or sludge removed from the tanks

G. CONTAMINATION INFORMATION:

TANK ID #	GROUND WATER IN PIT ?	PRODUCT ODOR IN SOIL ?	PRODUCT STAINS IN SOIL ?	NUMBER OF SAMPLES	LABORATORY (NAME, CITY, STATE, PHONE)
T1	☐	☑	☑	12	Apex Laboratories, Tigard, Oregon, (503) 718-2323
T2	☐	☑	☑	10	Apex Laboratories, Tigard, Oregon (503) 718-2323
T3	☐	☑	☑		Apex Laboratories, Tigard, Oregon (503) 718-2323
	☐	☐	☐		
	☐	☐	☐		

NOTE 1: Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QC information. Include laboratory name, address and copies of chain-of-custody forms.

NOTE 2: If contamination is detected and a Level 2 or Level 3 soil matrix cleanup standard is applied to the site, attach a copy of the soil matrix analysis including methods of determining soil type, depth to groundwater, and sensitivity of uppermost aquifer.

H. SITE SKETCH: (Show location of adjacent roads, property lines, structures, dispensers, & all USTs. Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)

I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size:	8.0# First Alert, FE3A40GR	Recharge Date:	6/21/20
Combustible Gas Detector:	Model:	Ventis MX4	Calibration Date:	2/21/21
Oxygen Analyzer:	Model:	Ventis MX4	Calibration Date:	2/21/21

J. DECOMMISSIONING:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
1. All electrical equipment grounded and explosion proof?	✔			
2. Safety equipment on job site?	✔			
3. Overhead electrical lines located?	✔			
4. Subsurface electrical lines off or disconnected?				✔
5. Natural gas lines off or disconnected?				✔
6. No open fires or smoking material in area?	✔			
7. Vehicle and pedestrian traffic controlled?	✔			
8. Excavation material area cleared?	✔			
9. Rainwater runoff directed to treatment area?				✔
10. Drained and collected product from lines?				✔
11. Removed product and residual from tank?	✔			
12. Cleaned tank?	✔			
13. Excavated to top of tank?	✔			
14. Removed tank fixtures? (pumps, leak detection equipment)	✔			
15. Removed product, fill and vent lines?	✔			

K. TANK ABANDONMENT IN-PLACE:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
16. Sampling plan approved by DEQ? Date:_____ DEQ Staff: _____				✔
17. Contamination concerns fully resolved?				✔
18. Fill Material? Type: _____				✔

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?	✓			
20. Purged or ventilated tank to prevent explosion? Method used: Dry Ice Meter reading:	✓			
21. Were chains or steel cables wrapped around tank for removal?		✓		
22. Tank removed, set on ground, blocked to prevent movement?	✓			
23. Tank set on truck and secured with straps(s)?	✓			
24. Tank labeled before leaving site?	✓			

M. SITE ASSESSMENT:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340	✓			
26. Soil samples taken and analyzed?	✓			
27. Was contamination found? Date/Time: 6/25/21	✓			
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?	✓			

N. REQUIRED SIGNATURES:

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: Jeff Browns
(Please Print)

Permittee or Tank Owner: [signature] Date: 11-16-21
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: Kyle Fisher
(Please Print)

Licensed Supervisor: [signature] Date: 11/11/21
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Executive Officer: Jeff Jackman
Licensed Service Provider *(Please Print)*

Executive Officer: [signature] Date: 11/11/21
Licensed Service Provider *(Signature)*

O. REPORT FILING:

This report signed by the permittee or tank owner, licensed supervisor and executive officer of the Service Provider, complete with all applicable attachments, must be filed with the DEQ regional office within 30 days after the excavation is backfilled or change-in-service is complete. **Do not wait until any site related cleanup project is completed.** Contact the DEQ regional office prior to filing this report where special circumstances exist at the site (such as water in pit, remaining pockets of contamination, etc.).

P. HELP WITH THIS REPORT:

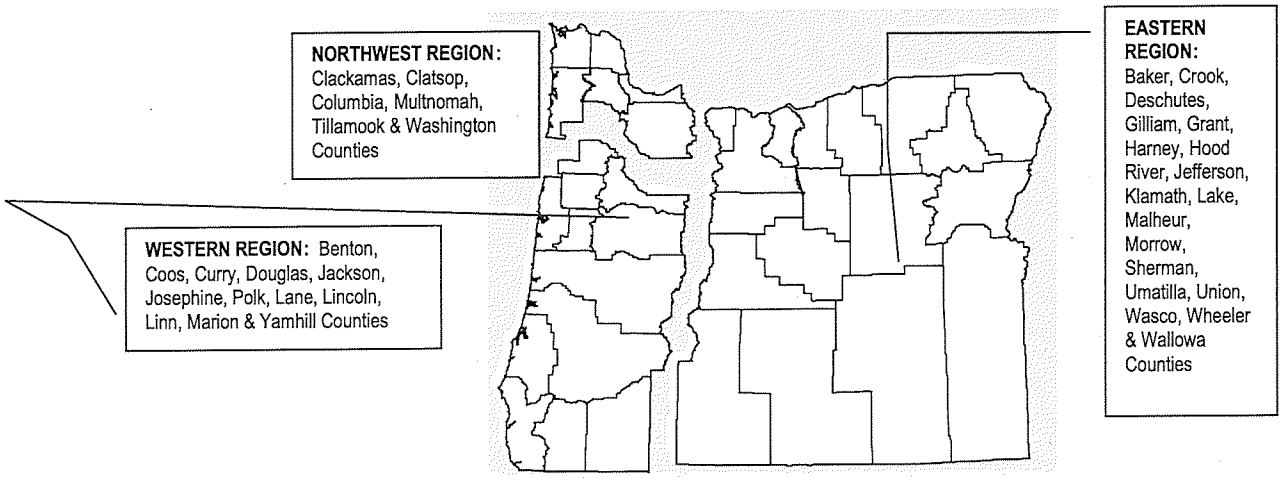
If you have any questions about this decommissioning checklist and site assessment report, please phone your DEQ Regional Office. You can also phone the UST Program's toll-free number, 1-800-742-7878. This is a message answering machine for calls made within Oregon. Underground Storage Tank Program staff will return your calls within 24 hours. You can also send an e-mail to tanks.info@deq.state.or.us. Our regional staff are also available to answer questions regarding tank decommissioning or change-in-service requirements (see below for telephone numbers).

Q. COPIES OF THE GENERAL PERMIT TO DECOMMISSION OR COMPLETE A CHANGE-IN-SERVICE:

Obtain copies of the general permit to decommission or complete a change-in-service conditions and requirements, UST Program rules and laws and UST Cleanup rules and laws at:

1. Any of the DEQ offices listed below,
2. By calling the UST HELPLINE at 1-800-742-7878,
3. Send an e-mail to tanks.info@deq.state.or.us or
4. Downloading from the UST home page at:

http://www.deq.state.or.us/lq/tanks/ust/index.htm



EASTERN REGION / BEND
475 NE BELLEVUE, SUITE 110
BEND, OR 97701
Phone: 541-388-6146
Fax: 541-388-8283

NORTHWEST REGION
700 NE MULTNOMAH ST.
PORTLAND, OR 97232
Phone: 503-229-5263
Fax: 503-229-6945

WESTERN REGION / COOS BAY
381 N SECOND STREET
COOS BAY 97420
Phone: 541-269-2721
Fax: 541-269-7984

WESTERN REGION / EUGENE
165 EAST 7TH AVE., SUITE 100
EUGENE, OR 97401
Phone: 541-686-7838
Fax: 541-686-7551

WESTERN REGION / MEDFORD
221 STEWART AVE., SUITE 201
MEDFORD, OR 97501
Phone: 541-776-6010
Fax: 541-776-6262

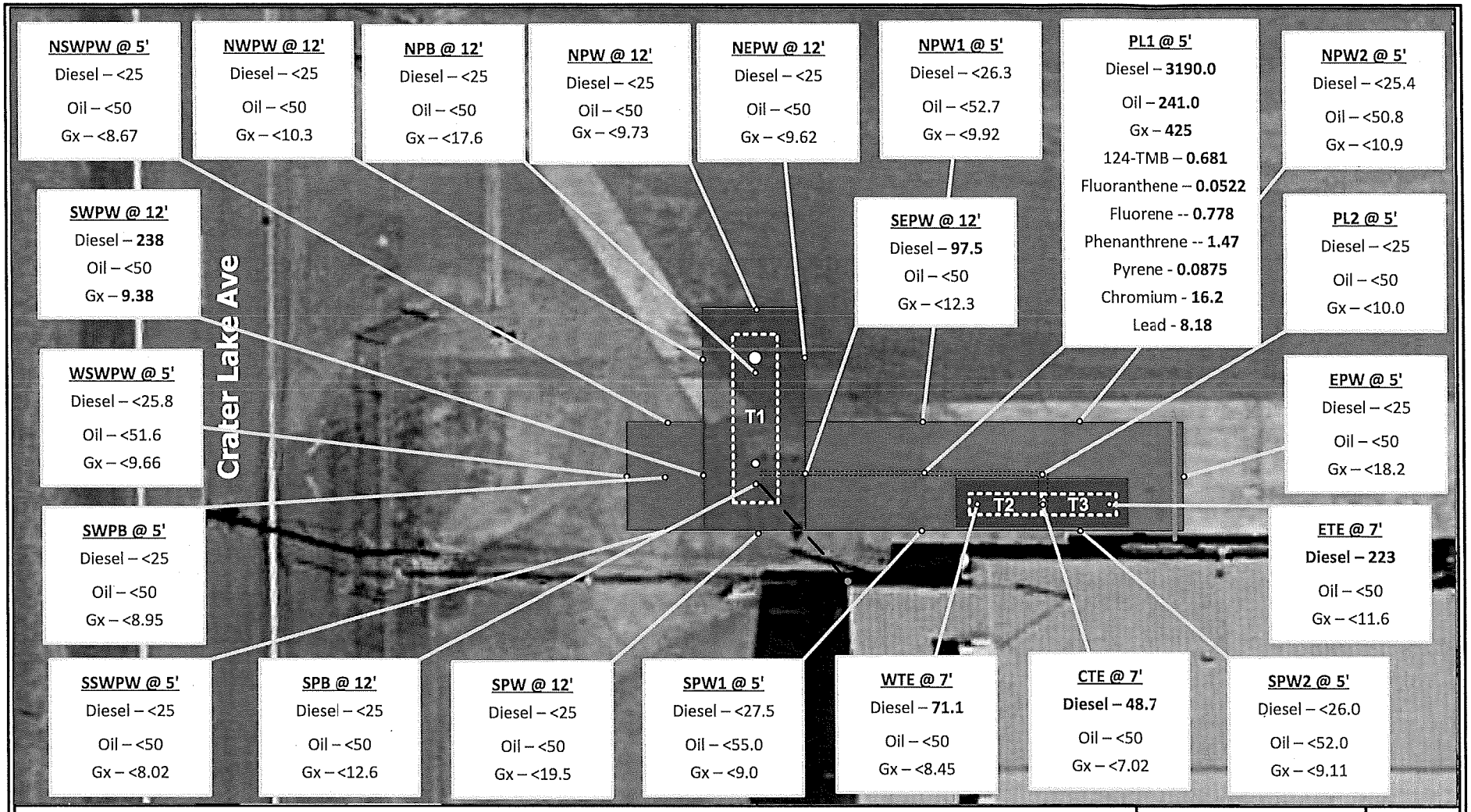


FIGURE 3: SAMPLE LOCATION DIAGRAM

Background Imagery from Google Earth (2018)

N↑

Notes:
- Soil results in mg/kg
- T1 = 10,000 gals., T2, T3 = 1,000 gals.

Soil Sample Location | Excavation to 7' bgs | Removed Product Line | Manhole/fill port | Private Water Line

Former Tank Location | Excavation to 12' bgs | Excavation to 5' bgs | Vent Line | Aboveground vent pipe | Sewer Line

point source solutions, llc
ENVIRONMENTAL CONSULTING AND CONTRACTING

Site Name: RB Browns Trucking
LUST #15-21-0678
5758 Crater Lake Avenue
Central Point, Oregon

Project Number: OR210526-4

Scale in Feet (Approximate)

30

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

ANALYTICAL REPORT

Wednesday, November 3, 2021

Jeff Jackman
Point Source Solutions, LLC
10445 SW Canyon Road Suite 266
Beaverton, OR 97005

RE: A1J0676 - RB Browns - [none]

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 A1J0676, which was received by the laboratory on 10/18/2021 at 12:12:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: KFriscia@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	3.9 degC	Cooler#2	3.8 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

ORELAP

Apex Laboratories

Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SPW-S1-12-As Received	A1J0676-01	Solid	10/14/21 13:35	10/18/21 12:12
SPW-S1-12-After Processing	A1J0676-02	Solid	10/14/21 13:35	10/18/21 12:12
SEPW-S1-12-As Received	A1J0676-03	Solid	10/14/21 13:51	10/18/21 12:12
SEPW-S1-12-After Processing	A1J0676-04	Solid	10/14/21 13:51	10/18/21 12:12
WSWPW-S1-5	A1J0676-05	Soil	10/14/21 12:03	10/18/21 12:12
SSWPW-S1-5	A1J0676-06	Soil	10/14/21 14:08	10/18/21 12:12
NEPW-S1-12-As Received	A1J0676-07	Solid	10/14/21 15:18	10/18/21 12:12
NEPW-S1-12-After Processing	A1J0676-08	Solid	10/14/21 15:18	10/18/21 12:12
NSWPW-S1-5	A1J0676-09	Soil	10/14/21 14:10	10/18/21 12:12
NPW-S1-12-As Received	A1J0676-10	Solid	10/14/21 15:20	10/18/21 12:12
NPW-S1-12-After Processing	A1J0676-11	Solid	10/14/21 15:20	10/18/21 12:12
SWPB-S1-5	A1J0676-12	Soil	10/14/21 12:08	10/18/21 12:12
SPB-S1-12-As Received	A1J0676-13	Solid	10/14/21 13:30	10/18/21 12:12
SPB-S1-12-After Processing	A1J0676-14	Solid	10/14/21 13:30	10/18/21 12:12
SWPW-S2-12-As Received	A1J0676-15	Solid	10/14/21 13:40	10/18/21 12:12
SWPW-S2-12-After Processing	A1J0676-16	Solid	10/14/21 13:40	10/18/21 12:12
NPB-S1-12-As Received	A1J0676-17	Solid	10/14/21 15:15	10/18/21 12:12
NPB-S1-12-After Processing	A1J0676-18	Solid	10/14/21 15:15	10/18/21 12:12
NWPW-S1-12-As Received	A1J0676-19	Solid	10/14/21 15:12	10/18/21 12:12
NWPW-S1-12-After Processing	A1J0676-20	Solid	10/14/21 15:12	10/18/21 12:12
NPW1-S1-5	A1J0676-21	Soil	10/15/21 13:32	10/18/21 12:12
WTE-S1-7-As Received	A1J0676-22	Solid	10/15/21 13:15	10/18/21 12:12
WTE-S1-7-After Processing	A1J0676-23	Solid	10/15/21 13:15	10/18/21 12:12
EPW-S1-5	A1J0676-24	Soil	10/15/21 13:38	10/18/21 12:12
ETE-S1-7-As Received	A1J0676-25	Solid	10/15/21 13:19	10/18/21 12:12
ETE-S1-7-After Processing	A1J0676-26	Solid	10/15/21 13:19	10/18/21 12:12
PL2-S1-5	A1J0676-27	Soil	10/15/21 13:28	10/18/21 12:12
CTE-S1-7-As Received	A1J0676-28	Solid	10/15/21 13:17	10/18/21 12:12
CTE-S1-7-After Processing	A1J0676-29	Solid	10/15/21 13:17	10/18/21 12:12
SPW1-S1-5	A1J0676-30	Soil	10/15/21 13:30	10/18/21 12:12
PL1-S1-5	A1J0676-31	Soil	10/15/21 13:25	10/18/21 12:12
SPW2-S1-5	A1J0676-32	Soil	10/15/21 14:05	10/18/21 12:12

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NPW2-S1-5	A1J0676-33	Soil	10/15/21 14:00	10/18/21 12:12

Apex Laboratories

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Kevin Friscia, Project Manager

APEX LABORATORIES

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

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
SPW-S1-12-After Processing (A1J0676-02)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	ND	---	25.0	mg/kg	1	10/22/21 23:29	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/22/21 23:29	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 84 %*	*Limits: 50-150 %*		*1*	*10/22/21 23:29*	*NWTPH-Dx*	
SEPW-S1-12-After Processing (A1J0676-04)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	**97.5**	---	25.0	mg/kg	1	10/23/21 00:09	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 00:09	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 73 %*	*Limits: 50-150 %*		*1*	*10/23/21 00:09*	*NWTPH-Dx*	
NEPW-S1-12-After Processing (A1J0676-08)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	ND	---	25.0	mg/kg	1	10/23/21 00:49	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 00:49	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 76 %*	*Limits: 50-150 %*		*1*	*10/23/21 00:49*	*NWTPH-Dx*	
NPW-S1-12-After Processing (A1J0676-11RE1)				**Matrix: Solid**		**Batch: 21J0901**		
Diesel	ND	---	25.0	mg/kg	1	10/25/21 23:18	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/25/21 23:18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 63 %*	*Limits: 50-150 %*		*1*	*10/25/21 23:18*	*NWTPH-Dx*	
SPB-S1-12-After Processing (A1J0676-14)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	ND	---	25.0	mg/kg	1	10/23/21 01:30	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 01:30	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 56 %*	*Limits: 50-150 %*		*1*	*10/23/21 01:30*	*NWTPH-Dx*	
SWPW-S2-12-After Processing (A1J0676-16)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	**238**	---	25.0	mg/kg	1	10/23/21 01:50	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 01:50	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 74 %*	*Limits: 50-150 %*		*1*	*10/23/21 01:50*	*NWTPH-Dx*	
NPB-S1-12-After Processing (A1J0676-18)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	ND	---	25.0	mg/kg	1	10/23/21 02:10	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 02:10	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 65 %*	*Limits: 50-150 %*		*1*	*10/23/21 02:10*	*NWTPH-Dx*	
NWPW-S1-12-After Processing (A1J0676-20)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	ND	---	25.0	mg/kg	1	10/23/21 02:30	NWTPH-Dx	

Apex Laboratories

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Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

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
NWPW-S1-12-After Processing (A1J0676-20)				**Matrix: Solid**		**Batch: 21J0823**		
Oil	ND	---	50.0	mg/kg	1	10/23/21 02:30	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 77 %*	*Limits: 50-150 %*		*1*	*10/23/21 02:30*	*NWTPH-Dx*	
WTE-S1-7-After Processing (A1J0676-23)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	**71.1**	---	25.0	mg/kg	1	10/23/21 02:50	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 02:50	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 71 %*	*Limits: 50-150 %*		*1*	*10/23/21 02:50*	*NWTPH-Dx*	
ETE-S1-7-After Processing (A1J0676-26)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	**223**	---	25.0	mg/kg	1	10/23/21 04:31	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 04:31	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 78 %*	*Limits: 50-150 %*		*1*	*10/23/21 04:31*	*NWTPH-Dx*	
CTE-S1-7-After Processing (A1J0676-29)				**Matrix: Solid**		**Batch: 21J0823**		
Diesel	**48.7**	---	25.0	mg/kg	1	10/23/21 04:52	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg	1	10/23/21 04:52	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 63 %*	*Limits: 50-150 %*		*1*	*10/23/21 04:52*	*NWTPH-Dx*	

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Kevin Friscia, Project Manager

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APEX LABORATORIES

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx with Acid/Silica Gel Cleanup

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
WSWPW-S1-5 (A1J0676-05)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	25.8	mg/kg dry	1	10/25/21 08:26	NWTPH-Dx/SG	
Oil	ND	---	51.6	mg/kg dry	1	10/25/21 08:26	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 66 %*	*Limits: 50-150 %*		*1*	*10/25/21 08:26*	*NWTPH-Dx/SG*	
SSWPW-S1-5 (A1J0676-06)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	25.0	mg/kg dry	1	10/25/21 08:47	NWTPH-Dx/SG	
Oil	ND	---	50.0	mg/kg dry	1	10/25/21 08:47	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 73 %*	*Limits: 50-150 %*		*1*	*10/25/21 08:47*	*NWTPH-Dx/SG*	
NSWPW-S1-5 (A1J0676-09)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	25.0	mg/kg dry	1	10/25/21 09:28	NWTPH-Dx/SG	
Oil	ND	---	50.0	mg/kg dry	1	10/25/21 09:28	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 76 %*	*Limits: 50-150 %*		*1*	*10/25/21 09:28*	*NWTPH-Dx/SG*	
SWPB-S1-5 (A1J0676-12)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	25.0	mg/kg dry	1	10/25/21 10:09	NWTPH-Dx/SG	
Oil	ND	---	50.0	mg/kg dry	1	10/25/21 10:09	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 78 %*	*Limits: 50-150 %*		*1*	*10/25/21 10:09*	*NWTPH-Dx/SG*	
NPW1-S1-5 (A1J0676-21)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	26.3	mg/kg dry	1	10/25/21 07:35	NWTPH-Dx/SG	
Oil	ND	---	52.7	mg/kg dry	1	10/25/21 07:35	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 82 %*	*Limits: 50-150 %*		*1*	*10/25/21 07:35*	*NWTPH-Dx/SG*	
EPW-S1-5 (A1J0676-24)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	25.0	mg/kg dry	1	10/25/21 07:57	NWTPH-Dx/SG	
Oil	ND	---	50.0	mg/kg dry	1	10/25/21 07:57	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 88 %*	*Limits: 50-150 %*		*1*	*10/25/21 07:57*	*NWTPH-Dx/SG*	
PL2-S1-5 (A1J0676-27)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	25.0	mg/kg dry	1	10/25/21 08:20	NWTPH-Dx/SG	
Oil	**75.5**	---	50.0	mg/kg dry	1	10/25/21 08:20	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 73 %*	*Limits: 50-150 %*		*1*	*10/25/21 08:20*	*NWTPH-Dx/SG*	
SPW1-S1-5 (A1J0676-30)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	27.5	mg/kg dry	1	10/25/21 08:42	NWTPH-Dx/SG	

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Kevin Friscia, Project Manager

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ANALYTICAL REPORT

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

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx with Acid/Silica Gel Cleanup

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SPW1-S1-5 (A1J0676-30)				**Matrix: Soil**		**Batch: 21J0811**		
Oil	ND	---	55.0	mg/kg dry	1	10/25/21 08:42	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 69 %*		*Limits: 50-150 %*	*1*	*10/25/21 08:42*	*NWTPH-Dx/SG*	
PL1-S1-5 (A1J0676-31RE1)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	**3190**	---	45.7	mg/kg dry	2	10/25/21 10:30	NWTPH-Dx/SG	
Oil	**241**	---	91.5	mg/kg dry	2	10/25/21 10:30	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 93 %*		*Limits: 50-150 %*	*2*	*10/25/21 10:30*	*NWTPH-Dx/SG*	*S-05*
SPW2-S1-5 (A1J0676-32)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	26.0	mg/kg dry	1	10/25/21 07:57	NWTPH-Dx/SG	
Oil	ND	---	52.0	mg/kg dry	1	10/25/21 07:57	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 69 %*		*Limits: 50-150 %*	*1*	*10/25/21 07:57*	*NWTPH-Dx/SG*	
NPW2-S1-5 (A1J0676-33)				**Matrix: Soil**		**Batch: 21J0811**		
Diesel	ND	---	25.4	mg/kg dry	1	10/25/21 08:20	NWTPH-Dx/SG	
Oil	ND	---	50.8	mg/kg dry	1	10/25/21 08:20	NWTPH-Dx/SG	
Surrogate: o-Terphenyl (Surr)		*Recovery: 56 %*		*Limits: 50-150 %*	*1*	*10/25/21 08:20*	*NWTPH-Dx/SG*	

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Kevin Friscia, Project Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SPW-S1-12-As Received (A1J0676-01)				**Matrix: Solid**		**Batch: 21J0805**		V-16
Gasoline Range Organics	ND	---	19.5	mg/kg wet	50	10/22/21 18:25	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 102 %*	*Limits: 50-150 %*		*1*	*10/22/21 18:25*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/22/21 18:25*	*NWTPH-Gx (MS)*	
SEPW-S1-12-As Received (A1J0676-03)				**Matrix: Solid**		**Batch: 21J0805**		V-16
Gasoline Range Organics	ND	---	12.3	mg/kg wet	50	10/22/21 18:52	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*	*Limits: 50-150 %*		*1*	*10/22/21 18:52*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/22/21 18:52*	*NWTPH-Gx (MS)*	
WSWPW-S1-5 (A1J0676-05)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	9.66	mg/kg dry	50	10/22/21 13:55	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 106 %*	*Limits: 50-150 %*		*1*	*10/22/21 13:55*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/22/21 13:55*	*NWTPH-Gx (MS)*	
SSWPW-S1-5 (A1J0676-06)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	8.02	mg/kg dry	50	10/22/21 14:49	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 103 %*	*Limits: 50-150 %*		*1*	*10/22/21 14:49*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*96 %*	*50-150 %*	*1*	*10/22/21 14:49*	*NWTPH-Gx (MS)*	
NEPW-S1-12-As Received (A1J0676-07)				**Matrix: Solid**		**Batch: 21J0805**		V-16
Gasoline Range Organics	ND	---	9.62	mg/kg wet	50	10/22/21 19:19	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*	*Limits: 50-150 %*		*1*	*10/22/21 19:19*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/22/21 19:19*	*NWTPH-Gx (MS)*	
NSWPW-S1-5 (A1J0676-09)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	8.67	mg/kg dry	50	10/22/21 15:16	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 103 %*	*Limits: 50-150 %*		*1*	*10/22/21 15:16*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*96 %*	*50-150 %*	*1*	*10/22/21 15:16*	*NWTPH-Gx (MS)*	
NPW-S1-12-As Received (A1J0676-10)				**Matrix: Solid**		**Batch: 21J0805**		V-16
Gasoline Range Organics	ND	---	9.73	mg/kg wet	50	10/22/21 19:46	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*	*Limits: 50-150 %*		*1*	*10/22/21 19:46*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*95 %*	*50-150 %*	*1*	*10/22/21 19:46*	*NWTPH-Gx (MS)*	
SWPB-S1-5 (A1J0676-12)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	8.95	mg/kg dry	50	10/22/21 15:43	NWTPH-Gx (MS)	

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Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SWPB-S1-5 (A1J0676-12)				**Matrix: Soil**		**Batch: 21J0805**		
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 104 %*	*Limits: 50-150 %*	*1*	*10/22/21 15:43*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*96 %*	*50-150 %*	*1*	*10/22/21 15:43*	*NWTPH-Gx (MS)*	
SPB-S1-12-As Received (A1J0676-13)				**Matrix: Solid**		**Batch: 21J0839**		**V-16**
Gasoline Range Organics	ND	---	12.6	mg/kg wet	50	10/23/21 07:02	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 100 %*	*Limits: 50-150 %*	*1*	*10/23/21 07:02*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*99 %*	*50-150 %*	*1*	*10/23/21 07:02*	*NWTPH-Gx (MS)*	
SWPW-S2-12-As Received (A1J0676-15)				**Matrix: Solid**		**Batch: 21J0839**		**V-16**
Gasoline Range Organics	**9.38**	---	7.08	mg/kg wet	50	10/23/21 07:29	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 104 %*	*Limits: 50-150 %*	*1*	*10/23/21 07:29*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*	*1*	*10/23/21 07:29*	*NWTPH-Gx (MS)*	
NPB-S1-12-As Received (A1J0676-17)				**Matrix: Solid**		**Batch: 21J0839**		**V-16**
Gasoline Range Organics	ND	---	17.6	mg/kg wet	50	10/23/21 07:56	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 104 %*	*Limits: 50-150 %*	*1*	*10/23/21 07:56*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*	*1*	*10/23/21 07:56*	*NWTPH-Gx (MS)*	
NWPW-S1-12-As Received (A1J0676-19)				**Matrix: Solid**		**Batch: 21J0839**		**V-16**
Gasoline Range Organics	ND	---	10.3	mg/kg wet	50	10/23/21 08:23	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 103 %*	*Limits: 50-150 %*	*1*	*10/23/21 08:23*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*	*1*	*10/23/21 08:23*	*NWTPH-Gx (MS)*	
NPW1-S1-5 (A1J0676-21)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	9.92	mg/kg dry	50	10/22/21 16:10	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 104 %*	*Limits: 50-150 %*	*1*	*10/22/21 16:10*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*96 %*	*50-150 %*	*1*	*10/22/21 16:10*	*NWTPH-Gx (MS)*	
WTE-S1-7-As Received (A1J0676-22)				**Matrix: Solid**		**Batch: 21J0839**		**V-16**
Gasoline Range Organics	ND	---	8.45	mg/kg wet	50	10/23/21 08:50	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 101 %*	*Limits: 50-150 %*	*1*	*10/23/21 08:50*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/23/21 08:50*	*NWTPH-Gx (MS)*	
EPW-S1-5 (A1J0676-24)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	18.2	mg/kg dry	50	10/22/21 21:07	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 101 %*	*Limits: 50-150 %*	*1*	*10/22/21 21:07*	*NWTPH-Gx (MS)*	

Apex Laboratories

Kevin Friscia, Project Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
EPW-S1-5 (A1J0676-24)				**Matrix: Soil**		**Batch: 21J0805**		
Surrogate: 1,4-Difluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*	*1*	*10/22/21 21:07*	*NWTPH-Gx (MS)*	
ETE-S1-7-As Received (A1J0676-25)				**Matrix: Solid**		**Batch: 21J0839**		**V-16**
Gasoline Range Organics	ND	---	11.6	mg/kg wet	50	10/23/21 09:17	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 98 %*	*Limits: 50-150 %*	*1*	*10/23/21 09:17*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*	*1*	*10/23/21 09:17*	*NWTPH-Gx (MS)*	
PL2-S1-5 (A1J0676-27)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	10.0	mg/kg dry	50	10/22/21 21:34	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 101 %*	*Limits: 50-150 %*	*1*	*10/22/21 21:34*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*96 %*	*50-150 %*	*1*	*10/22/21 21:34*	*NWTPH-Gx (MS)*	
CTE-S1-7-As Received (A1J0676-28)				**Matrix: Solid**		**Batch: 21J0839**		**V-16**
Gasoline Range Organics	ND	---	7.02	mg/kg wet	50	10/23/21 09:44	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 102 %*	*Limits: 50-150 %*	*1*	*10/23/21 09:44*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*	*1*	*10/23/21 09:44*	*NWTPH-Gx (MS)*	
SPW1-S1-5 (A1J0676-30)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	9.00	mg/kg dry	50	10/22/21 22:01	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 105 %*	*Limits: 50-150 %*	*1*	*10/22/21 22:01*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/22/21 22:01*	*NWTPH-Gx (MS)*	
PL1-S1-5 (A1J0676-31)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	**425**	---	42.8	mg/kg dry	200	10/22/21 20:40	NWTPH-Gx (MS)	**F-13**
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 111 %*	*Limits: 50-150 %*	*1*	*10/22/21 20:40*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/22/21 20:40*	*NWTPH-Gx (MS)*	
SPW2-S1-5 (A1J0676-32)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	9.11	mg/kg dry	50	10/22/21 20:13	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 104 %*	*Limits: 50-150 %*	*1*	*10/22/21 20:13*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*	*1*	*10/22/21 20:13*	*NWTPH-Gx (MS)*	
NPW2-S1-5 (A1J0676-33)				**Matrix: Soil**		**Batch: 21J0805**		
Gasoline Range Organics	ND	---	10.9	mg/kg dry	50	10/22/21 17:31	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 103 %*	*Limits: 50-150 %*	*1*	*10/22/21 17:31*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*10/22/21 17:31*	*NWTPH-Gx (MS)*	

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
PL1-S1-5 (A1J0676-31)				**Matrix: Soil**		**Batch: 21J0805**		
Acetone	ND	---	8.56	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Acrylonitrile	ND	---	0.856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Benzene	ND	---	0.0856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Bromobenzene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Bromochloromethane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Bromodichloromethane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Bromoform	ND	---	0.856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Bromomethane	ND	---	4.28	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
2-Butanone (MEK)	ND	---	4.28	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
n-Butylbenzene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
sec-Butylbenzene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
tert-Butylbenzene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Carbon disulfide	ND	---	4.28	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Carbon tetrachloride	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Chlorobenzene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Chloroethane	ND	---	4.28	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Chloroform	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Chloromethane	ND	---	2.14	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
2-Chlorotoluene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
4-Chlorotoluene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Dibromochloromethane	ND	---	0.856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	2.14	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Dibromomethane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2-Dichlorobenzene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,3-Dichlorobenzene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,4-Dichlorobenzene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Dichlorodifluoromethane	ND	---	0.856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,1-Dichloroethane	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,1-Dichloroethene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2-Dichloropropane	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,3-Dichloropropane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
2,2-Dichloropropane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,1-Dichloropropene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	

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Kevin Friscia, Project Manager

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
PL1-S1-5 (A1J0676-31)				**Matrix: Soil**		**Batch: 21J0805**		
Ethylbenzene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Hexachlorobutadiene	ND	---	0.856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
2-Hexanone	ND	---	4.28	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Isopropylbenzene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
4-Isopropyltoluene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Methylene chloride	ND	---	4.28	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	4.28	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Naphthalene	ND	---	0.856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
n-Propylbenzene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Styrene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Toluene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	2.14	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	2.14	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,1,1-Trichloroethane	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,1,2-Trichloroethane	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Trichloroethene (TCE)	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Trichlorofluoromethane	ND	---	0.856	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2,3-Trichloropropane	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,2,4-Trimethylbenzene	**0.681**	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Vinyl chloride	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
m,p-Xylene	ND	---	0.428	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
o-Xylene	ND	---	0.214	mg/kg dry	200	10/22/21 20:40	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*97 %*	*Limits: 80-120 %*	*1*	*10/22/21 20:40*	*5035A/8260D*	
Toluene-d8 (Surr)			*105 %*	*80-120 %*	*1*	*10/22/21 20:40*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*79-120 %*	*1*	*10/22/21 20:40*	*5035A/8260D*	

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
PL1-S1-5 (A1J0676-31)				**Matrix: Soil**		**Batch: 21J1097**		**C-07**
Aroclor 1016	ND	---	0.0111	mg/kg dry	1	10/29/21 21:38	EPA 8082A	
Aroclor 1221	ND	---	0.0111	mg/kg dry	1	10/29/21 21:38	EPA 8082A	
Aroclor 1232	ND	---	0.0111	mg/kg dry	1	10/29/21 21:38	EPA 8082A	
Aroclor 1242	ND	---	0.0111	mg/kg dry	1	10/29/21 21:38	EPA 8082A	
Aroclor 1248	ND	---	0.0111	mg/kg dry	1	10/29/21 21:38	EPA 8082A	
Aroclor 1254	ND	---	0.0111	mg/kg dry	1	10/29/21 21:38	EPA 8082A	
Aroclor 1260	ND	---	0.0111	mg/kg dry	1	10/29/21 21:38	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 81 %*		*Limits: 60-125 %*	*1*	*10/29/21 21:38*	*EPA 8082A*	

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10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
PL1-S1-5 (A1J0676-31)				**Matrix: Soil**		**Batch: 21J1039**		
Acenaphthene	ND	---	0.272	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	R-02
Acenaphthylene	ND	---	0.113	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	R-02
Anthracene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Benz(a)anthracene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Benzo(a)pyrene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Benzo(b)fluoranthene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Benzo(k)fluoranthene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Benzo(g,h,i)perylene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Chrysene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Dibenz(a,h)anthracene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Fluoranthene	**0.0522**	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Fluorene	**0.778**	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Indeno(1,2,3-cd)pyrene	ND	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Naphthalene	ND	---	0.254	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	R-02
Phenanthrene	**1.47**	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Pyrene	**0.0875**	---	0.0453	mg/kg dry	4	10/28/21 14:40	EPA 8270E SIM	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*78 %*	*Limits: 44-120 %*	*4*	*10/28/21 14:40*	*EPA 8270E SIM*	
p-Terphenyl-d14 (Surr)			*89 %*	*54-127 %*	*4*	*10/28/21 14:40*	*EPA 8270E SIM*	

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ANALYTICAL REPORT

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10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
PL1-S1-5 (A1J0676-31)				**Matrix: Soil**				
Batch: 21J1074								
Cadmium	ND	---	0.231	mg/kg dry	10	10/29/21 01:43	EPA 6020B	
Chromium	**16.2**	---	1.16	mg/kg dry	10	10/29/21 01:43	EPA 6020B	
Lead	**8.18**	---	0.231	mg/kg dry	10	10/29/21 01:43	EPA 6020B	

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
WSWPW-S1-5 (A1J0676-05)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	73.8	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
SSWPW-S1-5 (A1J0676-06)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	82.5	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
NSWPW-S1-5 (A1J0676-09)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	81.5	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
SWPB-S1-5 (A1J0676-12)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	82.1	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
NPW1-S1-5 (A1J0676-21)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	74.0	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
EPW-S1-5 (A1J0676-24)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	85.5	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
PL2-S1-5 (A1J0676-27)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	81.6	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
SPW1-S1-5 (A1J0676-30)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	71.2	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
PL1-S1-5 (A1J0676-31)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	86.2	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
SPW2-S1-5 (A1J0676-32)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	74.1	---	1.00	%	1	10/25/21 07:39	EPA 8000D	
NPW2-S1-5 (A1J0676-33)				**Matrix: Soil**		**Batch: 21J0799**		
% Solids	77.0	---	1.00	%	1	10/25/21 07:39	EPA 8000D	

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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 21J0823 - EPA 3546 (Fuels)									Solid			
Blank (21J0823-BLK2)		Prepared: 10/22/21 13:06		Analyzed: 10/25/21 07:25								
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg	1	---	---	---	---	---	---	
Oil	ND	---	50.0	mg/kg	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 86 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS (21J0823-BS1)		Prepared: 10/22/21 13:06		Analyzed: 10/22/21 22:08								
NWTPH-Dx												
Diesel	133	---	25.0	mg/kg	1	125	---	107	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 96 %*		*Limits: 50-150 %*			*Dilution: 1x*					
Duplicate (21J0823-DUP1)		Prepared: 10/22/21 13:06		Analyzed: 10/23/21 00:29								
QC Source Sample: SEPW-S1-12-After Processing (A1J0676-04)												
NWTPH-Dx												
Diesel	**97.0**	---	25.0	mg/kg	1	---	97.5	---	---	0.6	30%	
Oil	ND	---	50.0	mg/kg	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 77 %*		*Limits: 50-150 %*			*Dilution: 1x*					
Duplicate (21J0823-DUP2)		Prepared: 10/22/21 13:06		Analyzed: 10/22/21 23:49								
QC Source Sample: SPW-S1-12-After Processing (A1J0676-02)												
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg	1	---	ND	---	---	---	30%	
Oil	ND	---	50.0	mg/kg	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 74 %*		*Limits: 50-150 %*			*Dilution: 1x*					
Batch 21J0901 - EPA 3546 (Fuels)									Solid			
Blank (21J0901-BLK1)		Prepared: 10/25/21 14:44		Analyzed: 10/25/21 22:17								
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg	1	---	---	---	---	---	---	
Oil	ND	---	50.0	mg/kg	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 85 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS (21J0901-BS1)		Prepared: 10/25/21 14:44		Analyzed: 10/25/21 22:38								

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ANALYTICAL REPORT

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10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

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 21J0901 - EPA 3546 (Fuels)							Solid					
LCS (21J0901-BS1)		Prepared: 10/25/21 14:44		Analyzed: 10/25/21 22:38								
NWTPH-Dx												
Diesel	101	---	25.0	mg/kg	1	125	---	81	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 85 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS Dup (21J0901-BSD1)		Prepared: 10/25/21 14:58		Analyzed: 10/25/21 22:58								**Q-19**
NWTPH-Dx												
Diesel	109	---	25.0	mg/kg	1	125	---	87	38 - 132%	7	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 89 %*		*Limits: 50-150 %*			*Dilution: 1x*					

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx with Acid/Silica Gel Cleanup

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0811 - EPA 3546 w/SG+Acid (NWTPH)							Soil					
Blank (21J0811-BLK1)		Prepared: 10/22/21 11:00 Analyzed: 10/25/21 07:45										
NWTPH-Dx/SG												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 93 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (21J0811-BS1)		Prepared: 10/22/21 11:00 Analyzed: 10/25/21 08:06										
NWTPH-Dx/SG												
Diesel	112	---	25.0	mg/kg wet	1	125	---	90	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 94 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (21J0811-DUP1)		Prepared: 10/22/21 11:00 Analyzed: 10/25/21 09:49										
QC Source Sample: NSWPW-S1-5 (A1J0676-09)												
NWTPH-Dx/SG												
Diesel	ND	---	25.0	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	50.0	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 90 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (21J0811-DUP2)		Prepared: 10/22/21 13:03 Analyzed: 10/25/21 09:07										
QC Source Sample: SSWPW-S1-5 (A1J0676-06)												
NWTPH-Dx/SG												
Diesel	ND	---	25.0	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	50.0	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 75 %*	*Limits: 50-150 %*		*Dilution: 1x*							

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Kevin Friscia, Project Manager

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ANALYTICAL REPORT

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
Blank (21J0805-BLK1)		Prepared: 10/22/21 09:00 Analyzed: 10/22/21 11:13										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 100 %*	*Limits: 50-150 %*				*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*95 %*	*50-150 %*				*"*					
LCS (21J0805-BS2)		Prepared: 10/22/21 09:00 Analyzed: 10/22/21 10:46										
NWTPH-Gx (MS)												
Gasoline Range Organics	25.4	---	5.00	mg/kg wet	50	25.0	---	102	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*	*Limits: 50-150 %*				*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*98 %*	*50-150 %*				*"*					
Duplicate (21J0805-DUP1)		Prepared: 10/14/21 12:03 Analyzed: 10/22/21 14:22										
QC Source Sample: WSWPW-S1-5 (A1J0676-05)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	8.85	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 106 %*	*Limits: 50-150 %*				*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*96 %*	*50-150 %*				*"*					
Duplicate (21J0805-DUP2)		Prepared: 10/15/21 14:00 Analyzed: 10/22/21 17:58										
QC Source Sample: NPW2-S1-5 (A1J0676-33)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	7.01	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 104 %*	*Limits: 50-150 %*				*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*97 %*	*50-150 %*				*"*					

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Kevin Friscia, Project Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0839 - EPA 5035A							Soil					
Blank (21J0839-BLK1)		Prepared: 10/22/21 09:00 Analyzed: 10/23/21 00:17										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 100 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*97 %*		*50-150 %*		*"*					
LCS (21J0839-BS2)		Prepared: 10/22/21 09:00 Analyzed: 10/22/21 23:50										
NWTPH-Gx (MS)												
Gasoline Range Organics	23.0	---	5.00	mg/kg wet	50	25.0	---	92	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*100 %*		*50-150 %*		*"*					

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
Blank (21J0805-BLK1)		Prepared: 10/22/21 09:00		Analyzed: 10/22/21 11:13								
5035A/8260D												
Acetone	ND	---	0.667	mg/kg wet	50	---	---	---	---	---	---	
Acrylonitrile	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	
Bromobenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Bromochloromethane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Bromodichloromethane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Bromoform	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
Bromomethane	ND	---	0.333	mg/kg wet	50	---	---	---	---	---	---	
2-Butanone (MEK)	ND	---	0.333	mg/kg wet	50	---	---	---	---	---	---	
n-Butylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
sec-Butylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
tert-Butylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Carbon disulfide	ND	---	0.333	mg/kg wet	50	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Chlorobenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Chloroethane	ND	---	0.333	mg/kg wet	50	---	---	---	---	---	---	
Chloroform	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Chloromethane	ND	---	0.167	mg/kg wet	50	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Dibromochloromethane	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	0.167	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Dibromomethane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	

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Kevin Friscia, Project Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
Blank (21J0805-BLK1)		Prepared: 10/22/21 09:00		Analyzed: 10/22/21 11:13								
1,2-Dichloropropane	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
2-Hexanone	ND	---	0.333	mg/kg wet	50	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
4-Isopropyltoluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Methylene chloride	ND	---	0.333	mg/kg wet	50	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	---	0.333	mg/kg wet	50	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
n-Propylbenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Styrene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	---	0.167	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	0.167	mg/kg wet	50	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
m,p-Xylene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
o-Xylene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*					

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ORELAP ID: OR100062

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							**Soil**					
Blank (21J0805-BLK1)		Prepared: 10/22/21 09:00 Analyzed: 10/22/21 11:13										
Surr: Toluene-d8 (Surr)		*Recovery: 104 %*	*Limits: 80-120 %*		*Dilution: 1x*							
4-Bromofluorobenzene (Surr)			*95 %*	*79-120 %*								
LCS (21J0805-BS1)		Prepared: 10/22/21 09:00 Analyzed: 10/22/21 10:19										
5035A/8260D												
Acetone	2.00	---	1.00	mg/kg wet	50	2.00	---	100	80 - 120%	---	---	
Acrylonitrile	1.14	---	0.100	mg/kg wet	50	1.00	---	114	80 - 120%	---	---	
Benzene	1.04	---	0.0100	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
Bromobenzene	1.05	---	0.0250	mg/kg wet	50	1.00	---	105	80 - 120%	---	---	
Bromochloromethane	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Bromodichloromethane	1.01	---	0.0500	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Bromoform	1.13	---	0.100	mg/kg wet	50	1.00	---	113	80 - 120%	---	---	
Bromomethane	1.24	---	0.500	mg/kg wet	50	1.00	---	**124**	**80 - 120%**	---	---	Q-56
2-Butanone (MEK)	2.07	---	0.500	mg/kg wet	50	2.00	---	104	80 - 120%	---	---	
n-Butylbenzene	1.13	---	0.0500	mg/kg wet	50	1.00	---	113	80 - 120%	---	---	
sec-Butylbenzene	1.09	---	0.0500	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
tert-Butylbenzene	1.07	---	0.0500	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
Carbon disulfide	0.644	---	0.500	mg/kg wet	50	1.00	---	**64**	**80 - 120%**	---	---	Q-55
Carbon tetrachloride	1.18	---	0.0500	mg/kg wet	50	1.00	---	118	80 - 120%	---	---	
Chlorobenzene	0.995	---	0.0250	mg/kg wet	50	1.00	---	99	80 - 120%	---	---	
Chloroethane	1.14	---	0.500	mg/kg wet	50	1.00	---	114	80 - 120%	---	---	
Chloroform	1.05	---	0.0500	mg/kg wet	50	1.00	---	105	80 - 120%	---	---	
Chloromethane	0.960	---	0.250	mg/kg wet	50	1.00	---	96	80 - 120%	---	---	
2-Chlorotoluene	1.13	---	0.0500	mg/kg wet	50	1.00	---	113	80 - 120%	---	---	
4-Chlorotoluene	1.08	---	0.0500	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
Dibromochloromethane	1.10	---	0.100	mg/kg wet	50	1.00	---	110	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	0.988	---	0.250	mg/kg wet	50	1.00	---	99	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	1.06	---	0.0500	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
Dibromomethane	1.02	---	0.0500	mg/kg wet	50	1.00	---	102	80 - 120%	---	---	
1,2-Dichlorobenzene	1.04	---	0.0250	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
1,3-Dichlorobenzene	1.03	---	0.0250	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
1,4-Dichlorobenzene	1.01	---	0.0250	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Dichlorodifluoromethane	0.826	---	0.100	mg/kg wet	50	1.00	---	83	80 - 120%	---	---	
1,1-Dichloroethane	1.08	---	0.0250	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	

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Kevin Friscia, Project Manager

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
LCS (21J0805-BS1)		Prepared: 10/22/21 09:00		Analyzed: 10/22/21 10:19								
1,2-Dichloroethane (EDC)	1.08	---	0.0250	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
1,1-Dichloroethene	1.02	---	0.0250	mg/kg wet	50	1.00	---	102	80 - 120%	---	---	
cis-1,2-Dichloroethene	1.09	---	0.0250	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
trans-1,2-Dichloroethene	1.05	---	0.0250	mg/kg wet	50	1.00	---	105	80 - 120%	---	---	
1,2-Dichloropropane	1.09	---	0.0250	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
1,3-Dichloropropane	1.12	---	0.0500	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
2,2-Dichloropropane	1.10	---	0.0500	mg/kg wet	50	1.00	---	110	80 - 120%	---	---	
1,1-Dichloropropene	1.07	---	0.0500	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
cis-1,3-Dichloropropene	1.13	---	0.0500	mg/kg wet	50	1.00	---	113	80 - 120%	---	---	
trans-1,3-Dichloropropene	1.10	---	0.0500	mg/kg wet	50	1.00	---	110	80 - 120%	---	---	
Ethylbenzene	0.995	---	0.0250	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
Hexachlorobutadiene	0.996	---	0.100	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
2-Hexanone	2.33	---	0.500	mg/kg wet	50	2.00	---	117	80 - 120%	---	---	
Isopropylbenzene	1.10	---	0.0500	mg/kg wet	50	1.00	---	110	80 - 120%	---	---	
4-Isopropyltoluene	1.07	---	0.0500	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
Methylene chloride	1.02	---	0.500	mg/kg wet	50	1.00	---	102	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	2.37	---	0.500	mg/kg wet	50	2.00	---	119	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	1.01	---	0.0500	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Naphthalene	1.03	---	0.100	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
n-Propylbenzene	1.09	---	0.0250	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
Styrene	1.08	---	0.0500	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	1.23	---	0.0500	mg/kg wet	50	1.00	---	**123**	**80 - 120%**	---	---	Q-56
1,1,2,2-Tetrachloroethane	1.06	---	0.0500	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
Tetrachloroethene (PCE)	1.04	---	0.0250	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
Toluene	1.03	---	0.0500	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
1,2,3-Trichlorobenzene	1.02	---	0.250	mg/kg wet	50	1.00	---	102	80 - 120%	---	---	
1,2,4-Trichlorobenzene	1.01	---	0.250	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
1,1,1-Trichloroethane	1.08	---	0.0250	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
1,1,2-Trichloroethane	1.12	---	0.0250	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
Trichloroethene (TCE)	1.04	---	0.0250	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
Trichlorofluoromethane	1.12	---	0.100	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
1,2,3-Trichloropropane	1.09	---	0.0500	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
1,2,4-Trimethylbenzene	1.12	---	0.0500	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
1,3,5-Trimethylbenzene	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	

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Kevin Friscia, Project Manager

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APEX LABORATORIES

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
LCS (21J0805-BS1)		Prepared: 10/22/21 09:00		Analyzed: 10/22/21 10:19								
Vinyl chloride	1.03	---	0.0250	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
m,p-Xylene	2.03	---	0.0500	mg/kg wet	50	2.00	---	102	80 - 120%	---	---	
o-Xylene	1.05	---	0.0250	mg/kg wet	50	1.00	---	105	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*103 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*79-120 %*			*"*					
Duplicate (21J0805-DUP1)		Prepared: 10/14/21 12:03		Analyzed: 10/22/21 14:22								
QC Source Sample: WSWPW-S1-5 (A1J0676-05)												
5035A/8260D												
Acetone	ND	---	1.77	mg/kg dry	50	---	ND	---	---	---	30%	
Acrylonitrile	ND	---	0.177	mg/kg dry	50	---	ND	---	---	---	30%	
Benzene	ND	---	0.0177	mg/kg dry	50	---	ND	---	---	---	30%	
Bromobenzene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Bromochloromethane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Bromodichloromethane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Bromoform	ND	---	0.177	mg/kg dry	50	---	ND	---	---	---	30%	
Bromomethane	ND	---	0.885	mg/kg dry	50	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	---	0.885	mg/kg dry	50	---	ND	---	---	---	30%	
n-Butylbenzene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Carbon disulfide	ND	---	0.885	mg/kg dry	50	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Chlorobenzene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Chloroethane	ND	---	0.885	mg/kg dry	50	---	ND	---	---	---	30%	
Chloroform	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Chloromethane	ND	---	0.442	mg/kg dry	50	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Dibromochloromethane	ND	---	0.177	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	---	0.442	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Dibromomethane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	

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Kevin Friscia, Project Manager

APEX LABORATORIES

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ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							**Soil**					
Duplicate (21J0805-DUP1)		Prepared: 10/14/21 12:03		Analyzed: 10/22/21 14:22								
QC Source Sample: WSWPW-S1-5 (A1J0676-05)												
1,2-Dichlorobenzene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	---	0.177	mg/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	---	0.177	mg/kg dry	50	---	ND	---	---	---	30%	
2-Hexanone	ND	---	0.885	mg/kg dry	50	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Methylene chloride	ND	---	0.885	mg/kg dry	50	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	---	0.885	mg/kg dry	50	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Naphthalene	ND	---	0.177	mg/kg dry	50	---	ND	---	---	---	30%	
n-Propylbenzene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Styrene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	---	0.442	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	---	0.442	mg/kg dry	50	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	

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Kevin Friscia, Project Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							**Soil**					
Duplicate (21J0805-DUP1)	Prepared: 10/14/21 12:03 Analyzed: 10/22/21 14:22											
QC Source Sample: WSWPW-S1-5 (A1J0676-05)												
1,1,2-Trichloroethane	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	---	0.177	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
Vinyl chloride	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
m,p-Xylene	ND	---	0.0885	mg/kg dry	50	---	ND	---	---	---	30%	
o-Xylene	ND	---	0.0442	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*102 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*			*"*					
Duplicate (21J0805-DUP2)	Prepared: 10/15/21 14:00 Analyzed: 10/22/21 17:58											
QC Source Sample: NPW2-S1-5 (A1J0676-33)												
5035A/8260D												
Acetone	ND	---	1.40	mg/kg dry	50	---	ND	---	---	---	30%	
Acrylonitrile	ND	---	0.140	mg/kg dry	50	---	ND	---	---	---	30%	
Benzene	ND	---	0.0140	mg/kg dry	50	---	ND	---	---	---	30%	
Bromobenzene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Bromochloromethane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Bromodichloromethane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Bromoform	ND	---	0.140	mg/kg dry	50	---	ND	---	---	---	30%	
Bromomethane	ND	---	0.701	mg/kg dry	50	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	---	0.701	mg/kg dry	50	---	ND	---	---	---	30%	
n-Butylbenzene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Carbon disulfide	ND	---	0.701	mg/kg dry	50	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Chlorobenzene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Chloroethane	ND	---	0.701	mg/kg dry	50	---	ND	---	---	---	30%	
Chloroform	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	

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Kevin Friscia, Project Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
Duplicate (21J0805-DUP2)		Prepared: 10/15/21 14:00		Analyzed: 10/22/21 17:58								
QC Source Sample: NPW2-S1-5 (A1J0676-33)												
Chloromethane	ND	---	0.351	mg/kg dry	50	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Dibromochloromethane	ND	---	0.140	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	---	0.351	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Dibromomethane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	---	0.140	mg/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	---	0.140	mg/kg dry	50	---	ND	---	---	---	30%	
2-Hexanone	ND	---	0.701	mg/kg dry	50	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Methylene chloride	ND	---	0.701	mg/kg dry	50	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	---	0.701	mg/kg dry	50	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Naphthalene	ND	---	0.140	mg/kg dry	50	---	ND	---	---	---	30%	
n-Propylbenzene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Styrene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	

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Kevin Friscia, Project Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
Duplicate (21J0805-DUP2)		Prepared: 10/15/21 14:00		Analyzed: 10/22/21 17:58								
QC Source Sample: NPW2-S1-5 (A1J0676-33)												
1,1,1,2-Tetrachloroethane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	---	0.351	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	---	0.351	mg/kg dry	50	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	---	0.140	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
Vinyl chloride	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
m,p-Xylene	ND	---	0.0701	mg/kg dry	50	---	ND	---	---	---	30%	
o-Xylene	ND	---	0.0351	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 97 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*102 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*98 %*		*79-120 %*			*"*					
Matrix Spike (21J0805-MS1)		Prepared: 10/15/21 13:32		Analyzed: 10/22/21 16:37								
QC Source Sample: NPW1-S1-5 (A1J0676-21)												
5035A/8260D												
Acetone	4.40	---	1.98	mg/kg dry	50	3.97	ND	111	36 - 164%	---	---	
Acrylonitrile	2.25	---	0.198	mg/kg dry	50	1.99	ND	114	65 - 134%	---	---	
Benzene	1.97	---	0.0198	mg/kg dry	50	1.99	ND	99	77 - 121%	---	---	
Bromobenzene	1.96	---	0.0496	mg/kg dry	50	1.99	ND	99	78 - 121%	---	---	
Bromochloromethane	2.18	---	0.0992	mg/kg dry	50	1.99	ND	110	78 - 125%	---	---	
Bromodichloromethane	1.89	---	0.0992	mg/kg dry	50	1.99	ND	95	75 - 127%	---	---	
Bromoform	2.13	---	0.198	mg/kg dry	50	1.99	ND	107	67 - 132%	---	---	
Bromomethane	2.47	---	0.992	mg/kg dry	50	1.99	ND	124	53 - 143%	---	---	Q-54a
2-Butanone (MEK)	4.36	---	0.992	mg/kg dry	50	3.97	ND	110	51 - 148%	---	---	
n-Butylbenzene	2.10	---	0.0992	mg/kg dry	50	1.99	ND	106	70 - 128%	---	---	

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Kevin Friscia, Project Manager

APEX LABORATORIES

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							**Soil**					
Matrix Spike (21J0805-MS1)	Prepared: 10/15/21 13:32 Analyzed: 10/22/21 16:37											
QC Source Sample: NPW1-S1-5 (A1J0676-21)												
sec-Butylbenzene	2.00	---	0.0992	mg/kg dry	50	1.99	ND	101	73 - 126%	---	---	
tert-Butylbenzene	1.99	---	0.0992	mg/kg dry	50	1.99	ND	100	73 - 125%	---	---	
Carbon disulfide	1.15	---	0.992	mg/kg dry	50	1.99	ND	**58**	**63 - 132%**	---	---	Q-54b
Carbon tetrachloride	2.19	---	0.0992	mg/kg dry	50	1.99	ND	110	70 - 135%	---	---	
Chlorobenzene	1.91	---	0.0496	mg/kg dry	50	1.99	ND	96	79 - 120%	---	---	
Chloroethane	2.64	---	0.992	mg/kg dry	50	1.99	ND	133	59 - 139%	---	---	
Chloroform	2.00	---	0.0992	mg/kg dry	50	1.99	ND	101	78 - 123%	---	---	
Chloromethane	1.69	---	0.496	mg/kg dry	50	1.99	ND	85	50 - 136%	---	---	
2-Chlorotoluene	2.10	---	0.0992	mg/kg dry	50	1.99	ND	106	75 - 122%	---	---	
4-Chlorotoluene	2.04	---	0.0992	mg/kg dry	50	1.99	ND	103	72 - 124%	---	---	
Dibromochloromethane	2.11	---	0.198	mg/kg dry	50	1.99	ND	106	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	1.85	---	0.496	mg/kg dry	50	1.99	ND	93	61 - 132%	---	---	
1,2-Dibromoethane (EDB)	2.02	---	0.0992	mg/kg dry	50	1.99	ND	102	78 - 122%	---	---	
Dibromomethane	1.98	---	0.0992	mg/kg dry	50	1.99	ND	100	78 - 125%	---	---	
1,2-Dichlorobenzene	1.93	---	0.0496	mg/kg dry	50	1.99	ND	97	78 - 121%	---	---	
1,3-Dichlorobenzene	1.93	---	0.0496	mg/kg dry	50	1.99	ND	97	77 - 121%	---	---	
1,4-Dichlorobenzene	1.87	---	0.0496	mg/kg dry	50	1.99	ND	94	75 - 120%	---	---	
Dichlorodifluoromethane	1.37	---	0.198	mg/kg dry	50	1.99	ND	69	29 - 149%	---	---	
1,1-Dichloroethane	2.02	---	0.0496	mg/kg dry	50	1.99	ND	102	76 - 125%	---	---	
1,2-Dichloroethane (EDC)	2.06	---	0.0496	mg/kg dry	50	1.99	ND	104	73 - 128%	---	---	
1,1-Dichloroethene	1.91	---	0.0496	mg/kg dry	50	1.99	ND	96	70 - 131%	---	---	
cis-1,2-Dichloroethene	2.07	---	0.0496	mg/kg dry	50	1.99	ND	104	77 - 123%	---	---	
trans-1,2-Dichloroethene	1.97	---	0.0496	mg/kg dry	50	1.99	ND	99	74 - 125%	---	---	
1,2-Dichloropropane	2.08	---	0.0496	mg/kg dry	50	1.99	ND	105	76 - 123%	---	---	
1,3-Dichloropropane	2.18	---	0.0992	mg/kg dry	50	1.99	ND	110	77 - 121%	---	---	
2,2-Dichloropropane	1.80	---	0.0992	mg/kg dry	50	1.99	ND	91	67 - 133%	---	---	
1,1-Dichloropropene	1.98	---	0.0992	mg/kg dry	50	1.99	ND	100	76 - 125%	---	---	
cis-1,3-Dichloropropene	2.03	---	0.0992	mg/kg dry	50	1.99	ND	102	74 - 126%	---	---	
trans-1,3-Dichloropropene	2.03	---	0.0992	mg/kg dry	50	1.99	ND	102	71 - 130%	---	---	
Ethylbenzene	1.87	---	0.0496	mg/kg dry	50	1.99	ND	94	76 - 122%	---	---	
Hexachlorobutadiene	1.87	---	0.198	mg/kg dry	50	1.99	ND	94	61 - 135%	---	---	
2-Hexanone	4.61	---	0.992	mg/kg dry	50	3.97	ND	116	53 - 145%	---	---	
Isopropylbenzene	2.03	---	0.0992	mg/kg dry	50	1.99	ND	102	68 - 134%	---	---	

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Kevin Friscia, Project Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J0805 - EPA 5035A							Soil					
Matrix Spike (21J0805-MS1)		Prepared: 10/15/21 13:32 Analyzed: 10/22/21 16:37										
QC Source Sample: NPW1-S1-5 (A1J0676-21)												
4-Isopropyltoluene	1.99	---	0.0992	mg/kg dry	50	1.99	ND	100	73 - 127%	---	---	
Methylene chloride	2.03	---	0.992	mg/kg dry	50	1.99	ND	102	70 - 128%	---	---	
4-Methyl-2-pentanone (MiBK)	4.68	---	0.992	mg/kg dry	50	3.97	ND	118	65 - 135%	---	---	
Methyl tert-butyl ether (MTBE)	1.93	---	0.0992	mg/kg dry	50	1.99	ND	97	73 - 125%	---	---	
Naphthalene	1.99	---	0.198	mg/kg dry	50	1.99	ND	100	62 - 129%	---	---	
n-Propylbenzene	2.06	---	0.0496	mg/kg dry	50	1.99	ND	104	73 - 125%	---	---	
Styrene	2.01	---	0.0992	mg/kg dry	50	1.99	ND	101	76 - 124%	---	---	
1,1,1,2-Tetrachloroethane	2.30	---	0.0992	mg/kg dry	50	1.99	ND	116	78 - 125%	---	---	Q-54
1,1,2,2-Tetrachloroethane	2.07	---	0.0992	mg/kg dry	50	1.99	ND	104	70 - 124%	---	---	
Tetrachloroethene (PCE)	1.89	---	0.0496	mg/kg dry	50	1.99	ND	95	73 - 128%	---	---	
Toluene	1.95	---	0.0992	mg/kg dry	50	1.99	ND	98	77 - 121%	---	---	
1,2,3-Trichlorobenzene	1.93	---	0.496	mg/kg dry	50	1.99	ND	97	66 - 130%	---	---	
1,2,4-Trichlorobenzene	1.90	---	0.496	mg/kg dry	50	1.99	ND	95	67 - 129%	---	---	
1,1,1-Trichloroethane	2.03	---	0.0496	mg/kg dry	50	1.99	ND	102	73 - 130%	---	---	
1,1,2-Trichloroethane	2.16	---	0.0496	mg/kg dry	50	1.99	ND	109	78 - 121%	---	---	
Trichloroethene (TCE)	1.90	---	0.0496	mg/kg dry	50	1.99	ND	96	77 - 123%	---	---	
Trichlorofluoromethane	2.10	---	0.198	mg/kg dry	50	1.99	ND	106	62 - 140%	---	---	
1,2,3-Trichloropropane	2.08	---	0.0992	mg/kg dry	50	1.99	ND	105	73 - 125%	---	---	
1,2,4-Trimethylbenzene	2.07	---	0.0992	mg/kg dry	50	1.99	ND	105	75 - 123%	---	---	
1,3,5-Trimethylbenzene	2.07	---	0.0992	mg/kg dry	50	1.99	ND	104	73 - 124%	---	---	
Vinyl chloride	1.90	---	0.0496	mg/kg dry	50	1.99	ND	96	56 - 135%	---	---	
m,p-Xylene	3.85	---	0.0992	mg/kg dry	50	3.97	ND	97	77 - 124%	---	---	
o-Xylene	1.99	---	0.0496	mg/kg dry	50	1.99	ND	100	77 - 123%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*103 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*95 %*		*79-120 %*			*"*					

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Kevin Friscia, Project Manager

APEX LABORATORIES

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J1097 - EPA 3546							**Soil**					
Blank (21J1097-BLK1)		Prepared: 10/29/21 07:17 Analyzed: 10/29/21 18:43										C-07
EPA 8082A												
Aroclor 1016	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1221	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1232	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1242	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1248	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1254	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1260	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Surr: Decachlorobiphenyl (Surr)		*Recovery: 97 %*	*Limits: 60-125 %*		*Dilution: 1x*							
LCS (21J1097-BS1)		Prepared: 10/29/21 07:17 Analyzed: 10/29/21 19:00										C-07
EPA 8082A												
Aroclor 1016	0.200	---	0.0100	mg/kg wet	1	0.250	---	80	47 - 134%	---	---	
Aroclor 1260	0.196	---	0.0100	mg/kg wet	1	0.250	---	78	53 - 140%	---	---	
Surr: Decachlorobiphenyl (Surr)		*Recovery: 104 %*	*Limits: 60-125 %*		*Dilution: 1x*							

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ORELAP ID: OR100062

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J1039 - EPA 3546							Soil					
Blank (21J1039-BLK1)		Prepared: 10/28/21 07:29 Analyzed: 10/28/21 11:33										
EPA 8270E SIM												
Acenaphthene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Acenaphthylene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Anthracene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Chrysene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Fluoranthene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Fluorene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Naphthalene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Phenanthrene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Pyrene	ND	---	0.00909	mg/kg wet	1	---	---	---	---	---	---	
Surr: 2-Fluorobiphenyl (Surr)		*Recovery: 99 %*	*Limits: 44-120 %*		*Dilution: 1x*							
p-Terphenyl-d14 (Surr)		*109 %*	*54-127 %*		*"*							
LCS (21J1039-BS1)		Prepared: 10/28/21 07:29 Analyzed: 10/28/21 11:58										
EPA 8270E SIM												
Acenaphthene	0.740	---	0.0100	mg/kg wet	1	0.800	---	92	40 - 123%	---	---	
Acenaphthylene	0.749	---	0.0100	mg/kg wet	1	0.800	---	94	32 - 132%	---	---	
Anthracene	0.718	---	0.0100	mg/kg wet	1	0.800	---	90	47 - 123%	---	---	
Benz(a)anthracene	0.717	---	0.0100	mg/kg wet	1	0.800	---	90	49 - 126%	---	---	
Benzo(a)pyrene	0.708	---	0.0100	mg/kg wet	1	0.800	---	88	45 - 129%	---	---	
Benzo(b)fluoranthene	0.747	---	0.0100	mg/kg wet	1	0.800	---	93	45 - 132%	---	---	
Benzo(k)fluoranthene	0.825	---	0.0100	mg/kg wet	1	0.800	---	103	47 - 132%	---	---	
Benzo(g,h,i)perylene	0.746	---	0.0100	mg/kg wet	1	0.800	---	93	43 - 134%	---	---	
Chrysene	0.745	---	0.0100	mg/kg wet	1	0.800	---	93	50 - 124%	---	---	
Dibenz(a,h)anthracene	0.759	---	0.0100	mg/kg wet	1	0.800	---	95	45 - 134%	---	---	
Fluoranthene	0.697	---	0.0100	mg/kg wet	1	0.800	---	87	50 - 127%	---	---	
Fluorene	0.721	---	0.0100	mg/kg wet	1	0.800	---	90	43 - 125%	---	---	

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Kevin Friscia, Project Manager

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J1039 - EPA 3546							Soil					
LCS (21J1039-BS1)		Prepared: 10/28/21 07:29		Analyzed: 10/28/21 11:58								
Indeno(1,2,3-cd)pyrene	0.701	---	0.0100	mg/kg wet	1	0.800	---	88	45 - 133%	---	---	
Naphthalene	0.723	---	0.0100	mg/kg wet	1	0.800	---	90	35 - 123%	---	---	
Phenanthrene	0.737	---	0.0100	mg/kg wet	1	0.800	---	92	50 - 121%	---	---	
Pyrene	0.680	---	0.0100	mg/kg wet	1	0.800	---	85	47 - 127%	---	---	
Surr: 2-Fluorobiphenyl (Surr)		*Recovery: 95 %*		*Limits: 44-120 %*			*Dilution: 1x*					
p-Terphenyl-d14 (Surr)			*99 %*		*54-127 %*			*"*				

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 21J1074 - EPA 3051A							Soil					
Blank (21J1074-BLK1)		Prepared: 10/28/21 13:47 Analyzed: 10/29/21 00:00										
EPA 6020B												
Cadmium	ND	---	0.192	mg/kg wet	10	---	---	---	---	---	---	
Chromium	ND	---	0.962	mg/kg wet	10	---	---	---	---	---	---	
Lead	ND	---	0.192	mg/kg wet	10	---	---	---	---	---	---	
LCS (21J1074-BS1)		Prepared: 10/28/21 13:47 Analyzed: 10/29/21 00:13										
EPA 6020B												
Cadmium	50.7	---	0.200	mg/kg wet	10	50.0	---	101	80 - 120%	---	---	
Chromium	50.9	---	1.00	mg/kg wet	10	50.0	---	102	80 - 120%	---	---	
Lead	51.6	---	0.200	mg/kg wet	10	50.0	---	103	80 - 120%	---	---	

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ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

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 21J0799 - Total Solids (Dry Weight)							Soil					
Duplicate (21J0799-DUP1)		Prepared: 10/22/21 09:21		Analyzed: 10/25/21 07:39								
QC Source Sample: WSWPW-S1-5 (A1J0676-05)												
EPA 8000D												
% Solids	74.3	---	1.00	%	1	---	73.8	---	---	0.7	10%	
Duplicate (21J0799-DUP2)		Prepared: 10/22/21 09:21		Analyzed: 10/25/21 07:39								
QC Source Sample: NPW1-S1-5 (A1J0676-21)												
EPA 8000D												
% Solids	74.5	---	1.00	%	1	---	74.0	---	---	0.8	10%	

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

Apex Laboratories

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Kevin Friscia, Project Manager

APEX LABORATORIES

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: **RB Browns**	
10445 SW Canyon Road Suite 266	Project Number: **[none]**	**Report ID:**
Beaverton, OR 97005	Project Manager: **Jeff Jackman**	**A1J0676 - 11 03 21 1139**

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: 21J0823							
A1J0676-02	Solid	NWTPH-Dx	10/14/21 13:35	10/22/21 13:06	10.25g/5mL	10g/5mL	0.98
A1J0676-04	Solid	NWTPH-Dx	10/14/21 13:51	10/22/21 13:06	10.09g/5mL	10g/5mL	0.99
A1J0676-08	Solid	NWTPH-Dx	10/14/21 15:18	10/22/21 13:06	10.33g/5mL	10g/5mL	0.97
A1J0676-14	Solid	NWTPH-Dx	10/14/21 13:30	10/22/21 13:06	13.17g/5mL	10g/5mL	0.76
A1J0676-16	Solid	NWTPH-Dx	10/14/21 13:40	10/22/21 13:06	13.46g/5mL	10g/5mL	0.74
A1J0676-18	Solid	NWTPH-Dx	10/14/21 15:15	10/22/21 13:06	14.31g/5mL	10g/5mL	0.70
A1J0676-20	Solid	NWTPH-Dx	10/14/21 15:12	10/22/21 13:06	14.59g/5mL	10g/5mL	0.69
A1J0676-23	Solid	NWTPH-Dx	10/15/21 13:15	10/22/21 13:06	12.73g/5mL	10g/5mL	0.79
A1J0676-26	Solid	NWTPH-Dx	10/15/21 13:19	10/22/21 13:06	12.65g/5mL	10g/5mL	0.79
A1J0676-29	Solid	NWTPH-Dx	10/15/21 13:17	10/22/21 13:06	14.91g/5mL	10g/5mL	0.67
Batch: 21J0901							
A1J0676-11RE1	Solid	NWTPH-Dx	10/14/21 15:20	10/25/21 14:44	14.6g/5mL	10g/5mL	0.69

Diesel and/or Oil Hydrocarbons by NWTPH-Dx with Acid/Silica Gel Cleanup

Prep: EPA 3546 w/SG+Acid (NWTPH)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 21J0811							
A1J0676-05	Soil	NWTPH-Dx/SG	10/14/21 12:03	10/22/21 13:03	10.51g/5mL	10g/5mL	0.95
A1J0676-06	Soil	NWTPH-Dx/SG	10/14/21 14:08	10/22/21 13:03	10.39g/5mL	10g/5mL	0.96
A1J0676-09	Soil	NWTPH-Dx/SG	10/14/21 14:10	10/22/21 11:00	10.11g/5mL	10g/5mL	0.99
A1J0676-12	Soil	NWTPH-Dx/SG	10/14/21 12:08	10/22/21 11:00	10.12g/5mL	10g/5mL	0.99
A1J0676-21	Soil	NWTPH-Dx/SG	10/15/21 13:32	10/22/21 11:00	10.27g/5mL	10g/5mL	0.97
A1J0676-24	Soil	NWTPH-Dx/SG	10/15/21 13:38	10/22/21 11:00	10.22g/5mL	10g/5mL	0.98
A1J0676-27	Soil	NWTPH-Dx/SG	10/15/21 13:28	10/22/21 11:00	10.1g/5mL	10g/5mL	0.99
A1J0676-30	Soil	NWTPH-Dx/SG	10/15/21 13:30	10/22/21 11:00	10.21g/5mL	10g/5mL	0.98
A1J0676-31RE1	Soil	NWTPH-Dx/SG	10/15/21 13:25	10/22/21 11:00	10.14g/5mL	10g/5mL	0.99
A1J0676-32	Soil	NWTPH-Dx/SG	10/15/21 14:05	10/22/21 11:00	10.37g/5mL	10g/5mL	0.96
A1J0676-33	Soil	NWTPH-Dx/SG	10/15/21 14:00	10/22/21 11:00	10.22g/5mL	10g/5mL	0.98

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 21J0805							
A1J0676-01	Solid	NWTPH-Gx (MS)	10/14/21 13:35	10/18/21 19:20	1.28g/5mL	5g/5mL	3.91

Apex Laboratories

Kevin Friscia, Project Manager

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APEX LABORATORIES

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: **RB Browns**	
10445 SW Canyon Road Suite 266	Project Number: **[none]**	**Report ID:**
Beaverton, OR 97005	Project Manager: **Jeff Jackman**	**A1J0676 - 11 03 21 1139**

SAMPLE PREPARATION INFORMATION

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A1J0676-03	Solid	NWTPH-Gx (MS)	10/14/21 13:51	10/18/21 19:20	2.03g/5mL	5g/5mL	2.46
A1J0676-05	Soil	NWTPH-Gx (MS)	10/14/21 12:03	10/14/21 12:03	4.3g/5mL	5g/5mL	1.16
A1J0676-06	Soil	NWTPH-Gx (MS)	10/14/21 14:08	10/14/21 14:08	4.36g/5mL	5g/5mL	1.15
A1J0676-07	Solid	NWTPH-Gx (MS)	10/14/21 15:18	10/18/21 19:20	2.6g/5mL	5g/5mL	1.92
A1J0676-09	Soil	NWTPH-Gx (MS)	10/14/21 14:10	10/14/21 14:10	4.07g/5mL	5g/5mL	1.23
A1J0676-10	Solid	NWTPH-Gx (MS)	10/14/21 15:20	10/18/21 19:20	2.57g/5mL	5g/5mL	1.95
A1J0676-12	Soil	NWTPH-Gx (MS)	10/14/21 12:08	10/14/21 12:08	3.87g/5mL	5g/5mL	1.29
A1J0676-21	Soil	NWTPH-Gx (MS)	10/15/21 13:32	10/15/21 13:32	4.14g/5mL	5g/5mL	1.21
A1J0676-24	Soil	NWTPH-Gx (MS)	10/15/21 13:38	10/15/21 13:38	1.68g/5mL	5g/5mL	2.98
A1J0676-27	Soil	NWTPH-Gx (MS)	10/15/21 13:28	10/15/21 13:28	3.45g/5mL	5g/5mL	1.45
A1J0676-30	Soil	NWTPH-Gx (MS)	10/15/21 13:30	10/15/21 13:30	5.03g/5mL	5g/5mL	0.99
A1J0676-31	Soil	NWTPH-Gx (MS)	10/15/21 13:25	10/15/21 13:25	2.93g/5mL	5g/5mL	1.71
A1J0676-32	Soil	NWTPH-Gx (MS)	10/15/21 14:05	10/15/21 14:05	4.58g/5mL	5g/5mL	1.09
A1J0676-33	Soil	NWTPH-Gx (MS)	10/15/21 14:00	10/15/21 14:00	3.45g/5mL	5g/5mL	1.45
Batch: 21J0839							
A1J0676-13	Solid	NWTPH-Gx (MS)	10/14/21 13:30	10/18/21 19:20	1.99g/5mL	5g/5mL	2.51
A1J0676-15	Solid	NWTPH-Gx (MS)	10/14/21 13:40	10/18/21 19:20	3.53g/5mL	5g/5mL	1.42
A1J0676-17	Solid	NWTPH-Gx (MS)	10/14/21 15:15	10/18/21 19:20	1.42g/5mL	5g/5mL	3.52
A1J0676-19	Solid	NWTPH-Gx (MS)	10/14/21 15:12	10/18/21 19:20	2.42g/5mL	5g/5mL	2.07
A1J0676-22	Solid	NWTPH-Gx (MS)	10/15/21 13:15	10/18/21 19:20	2.96g/5mL	5g/5mL	1.69
A1J0676-25	Solid	NWTPH-Gx (MS)	10/15/21 13:19	10/18/21 19:20	2.15g/5mL	5g/5mL	2.33
A1J0676-28	Solid	NWTPH-Gx (MS)	10/15/21 13:17	10/18/21 19:20	3.56g/5mL	5g/5mL	1.40

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 21J0805							
A1J0676-31	Soil	5035A/8260D	10/15/21 13:25	10/15/21 13:25	2.93g/5mL	5g/5mL	1.71

Polychlorinated Biphenyls by EPA 8082A

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 21J1097							
A1J0676-31	Soil	EPA 8082A	10/15/21 13:25	10/29/21 07:17	10.43g/5mL	10g/5mL	0.96

Apex Laboratories

Kevin Friscia, Project Manager

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APEX LABORATORIES

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

ANALYTICAL REPORT

Point Source Solutions, LLC
10445 SW Canyon Road Suite 266
Beaverton, OR 97005

Project: RB Browns
Project Number: [none]
Project Manager: Jeff Jackman

Report ID:
A1J0676 - 11 03 21 1139

SAMPLE PREPARATION INFORMATION

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E SIM

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 21J1039							
A1J0676-31	Soil	EPA 8270E SIM	10/15/21 13:25	10/28/21 10:22	10.24g/5mL	10g/5mL	0.98

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 21J1074							
A1J0676-31	Soil	EPA 6020B	10/15/21 13:25	10/28/21 13:47	0.501g/50mL	0.5g/50mL	1.00

Percent Dry Weight

Prep: Total Solids (Dry Weight)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 21J0799							
A1J0676-05	Soil	EPA 8000D	10/14/21 12:03	10/22/21 09:21			NA
A1J0676-06	Soil	EPA 8000D	10/14/21 14:08	10/22/21 09:21			NA
A1J0676-09	Soil	EPA 8000D	10/14/21 14:10	10/22/21 09:21			NA
A1J0676-12	Soil	EPA 8000D	10/14/21 12:08	10/22/21 09:21			NA
A1J0676-21	Soil	EPA 8000D	10/15/21 13:32	10/22/21 09:21			NA
A1J0676-24	Soil	EPA 8000D	10/15/21 13:38	10/22/21 09:21			NA
A1J0676-27	Soil	EPA 8000D	10/15/21 13:28	10/22/21 09:21			NA
A1J0676-30	Soil	EPA 8000D	10/15/21 13:30	10/22/21 09:21			NA
A1J0676-31	Soil	EPA 8000D	10/15/21 13:25	10/22/21 09:21			NA
A1J0676-32	Soil	EPA 8000D	10/15/21 14:05	10/22/21 09:21			NA
A1J0676-33	Soil	EPA 8000D	10/15/21 14:00	10/22/21 09:21			NA

Apex Laboratories

Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

QUALIFIER DEFINITIONS

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

Apex Laboratories

C-07	Extract has undergone Sulfuric Acid Cleanup by EPA 3665A, Sulfur Cleanup by EPA 3660B, and Florisil Cleanup by EPA 3620B in order to minimize matrix interference.
F-13	The chromatographic pattern does not resemble the fuel standard used for quantitation
Q-19	Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
Q-54	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
Q-54a	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +4%. The results are reported as Estimated Values.
Q-54b	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -16%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
Q-56	Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
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

Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

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.

Apex Laboratories

Kevin Friscia, Project Manager

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503-718-2323
ORELAP ID: OR100062

Point Source Solutions, LLC	Project: RB Browns	
10445 SW Canyon Road Suite 266	Project Number: [none]	Report ID:
Beaverton, OR 97005	Project Manager: Jeff Jackman	A1J0676 - 11 03 21 1139

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

ANALYTICAL REPORT

Point Source Solutions, LLC 10445 SW Canyon Road Suite 266 Beaverton, OR 97005	Project: RB Browns Project Number: [none] Project Manager: Jeff Jackman	Report ID: A1J0676 - 11 03 21 1139

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.

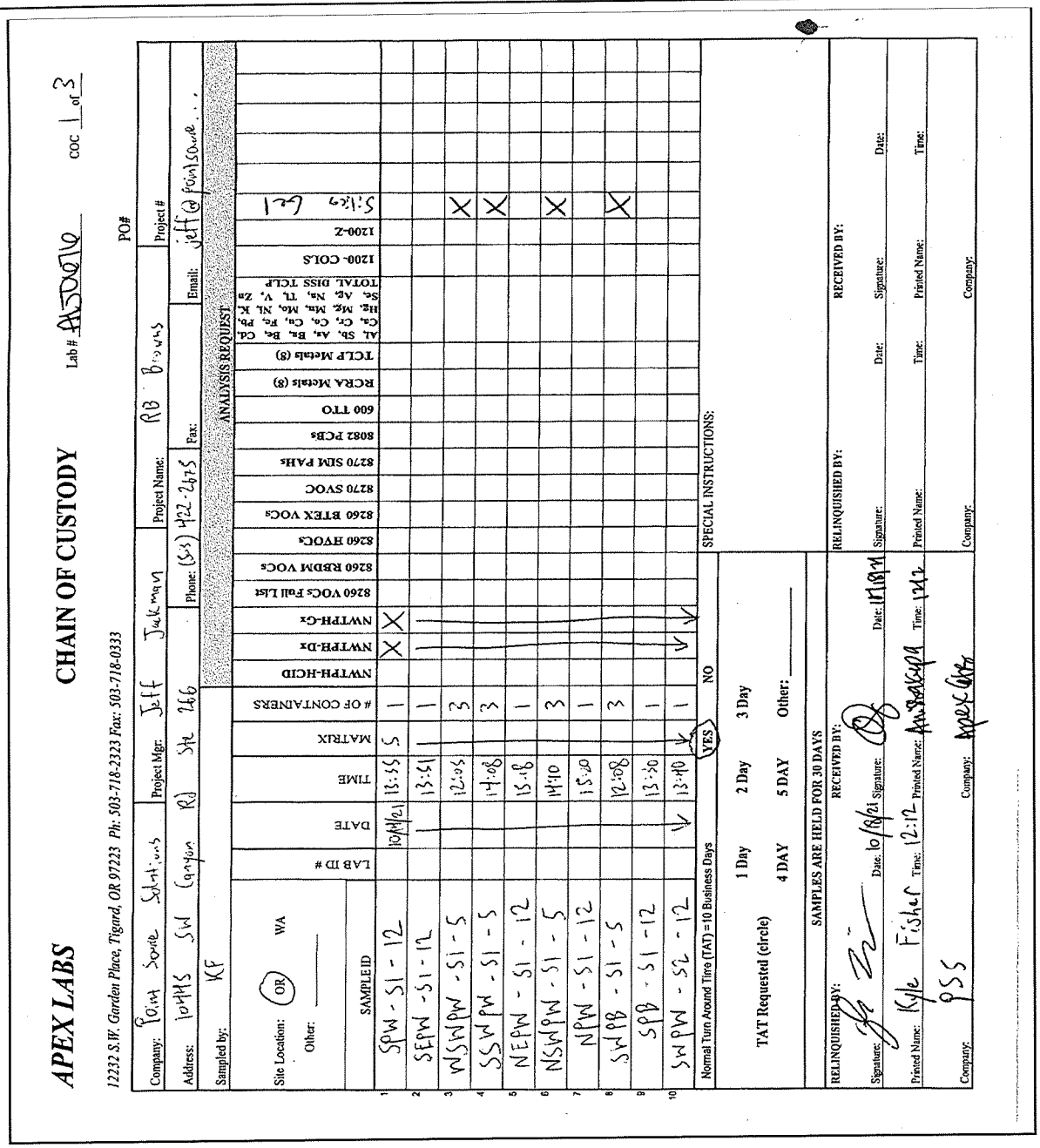
Field Testing Parameters

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

Point Source Solutions, LLC 10445 SW Canyon Road Suite 266 Beaverton, OR 97005	Project: **RB Browns** Project Number: **[none]** Project Manager: **Jeff Jackman**	**Report ID:** **A1J0676 - 11 03 21 1139**



APEX LABS — CHAIN OF CUSTODY

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

Lab # A1J0676 — COC 1 of 3 — PO#

Company: Point Source Solutions — Project Mgr: Jeff Jackman — Phone: (503) 972-2475 — Project Name: RB Browns — Project #

Address: 10445 SW Canyon Rd Ste 246 — Fax: — Email: jeff@pointsource...

Sampled by: KF

Site Location: (OR) WA — Other: ____

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOCs Full List	8260 RBDM VOCs	8260 HVOCs	8260 BTEX VOCs	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z	5:1:29
1	SPW - S1 - 12		10/19/21	13:35	S	1		X	X													
2	SEPW - S1 - 12			13:41		1																
3	NSWPW - S1 - 5			12:05		3								X								
4	SSW PW - S1 - 5			14:08		3								X								
5	NEPW - S1 - 12			15:18		1																
6	NSWPW - S1 - 5			14:10		3								X								
7	NPW - S1 - 12			15:30		1																
8	SWPB - S1 - 5			12:08		3								X								
9	SPB - S1 - 12			13:36		1																
10	SWPW - S2 - 12		↓	13:40	↓	1	↓	↓	↓													

Normal Turn Around Time (TAT) = 10 Business Days — (YES) NO

SPECIAL INSTRUCTIONS:

TAT Requested (circle): 1 Day 2 Day 3 Day 4 DAY 5 DAY Other: ____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: — Signature: — Date: 10/19/21 — RECEIVED BY: — Signature: — Date: 10/19/21 Time: 17:11

RELINQUISHED BY: — Signature: — Date: — RECEIVED BY: — Signature: — Date:

Printed Name: Kyle Fisher Time: 12:12 — Printed Name: — Time: 12:12

Printed Name: — Time: — Printed Name: — Time:

Company: PSS — Company: — Company: — Company:

Apex Laboratories

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Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC 10445 SW Canyon Road Suite 266 Beaverton, OR 97005	Project: **RB Browns** Project Number: **[none]** Project Manager: **Jeff Jackman**	**Report ID:** **A1J0676 - 11 03 21 1139**

APEX LABS — **CHAIN OF CUSTODY** — Lab # A1J0676 — COC 2 of 3

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

Company: Point Source Solutions — Project Mgr: Jeff Jackman — Project Name: RB Browns — Project #

Address: 10445 SW Canyon Rd Ste 266 — Phone: (503) 452-2435 — Fax: — Email: jeff@pointsource...

Sampled by: KF

Site Location: (OR) WA — Other: ____

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	608 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200-COLS	1200-Z	Silica Gel
1	NPB - SI - 12		10/19/21	13:15	S	1		X	X												
2	NWPW - SI - 12		10/19/21	13:12		1															
3	NPW1 - SI - 5		10/19/21	13:32		3															X
4	WTE - SI - 7			13:15		1															X
5	EPW - SI - 5			13:18		3															X
6	ETE - SI - 7			13:19		1															X
7	PL2 - SI - 5			13:28		3															X
8	CTE - SI - 7			13:19		1															X
9	SPW1 - SI - 5			13:30		3															X
10	PL1 - SI - 5		↓	13:25	↓	3	↓	↓	↓												X

Normal Turn Around Time (TAT) = 7-10 Business Days (YES) NO

SPECIAL INSTRUCTIONS:

TAT Requested (circle): 1 Day 2 Day 3 Day 4 DAY 5 DAY Other: ____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 10/19/21	Date: 10/19/21	Date:	Date:
Printed Name: Kyle Fisher	Printed Name: [illegible]	Printed Name:	Printed Name:
Time: 12:12	Time: 1212	Time:	Time:
Company: PSS	Company: Apex Labs	Company:	Company:

Apex Laboratories

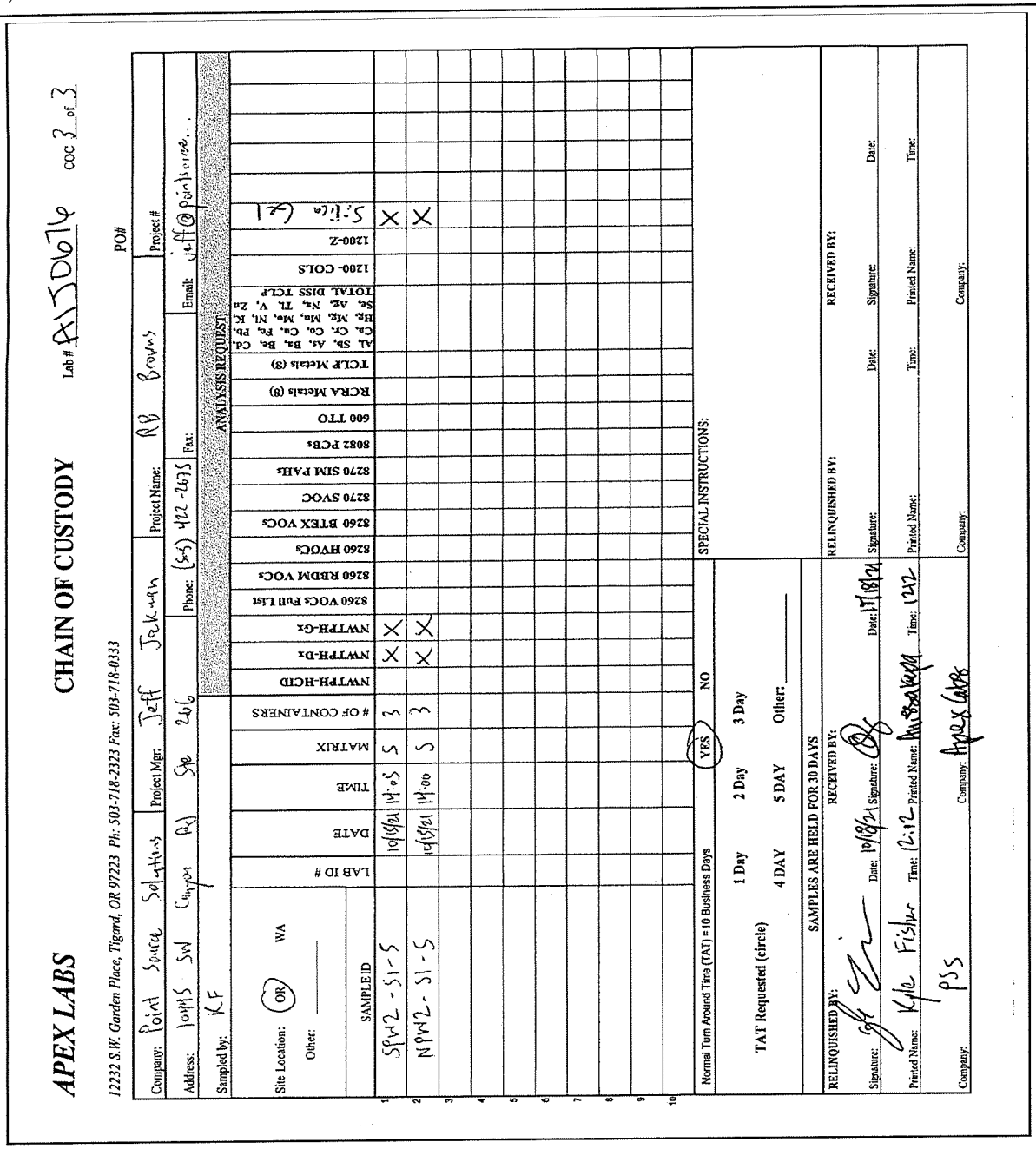
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC 10445 SW Canyon Road Suite 266 Beaverton, OR 97005	Project: **RB Browns** Project Number: **[none]** Project Manager: **Jeff Jackman**	**Report ID:** **A1J0676 - 11 03 21 1139**



APEX LABS

CHAIN OF CUSTODY

Lab # A1J0676 COC 3 of 3

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

PO#

Company: Point Source Solutions | Project Mgr: Jeff Jackman | Phone: (503) 422-2675 | Project Name: RB Browns | Fax: | Project #

Address: 10445 SW Canyon Rd Ste 246 | Email: jeff@pointsource...

Sampled by: KF

Site Location: (OR) WA
Other: _____

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOCs Full List	8260 RBDM VOCs	8260 HVOCs	8260 BTEX VOCs	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z	Silica Gel
1 SPW2 - S1 - S		10/8/21	14:05	S	3		X	X														X
2 NPW2 - S1 - S		10/8/21	14:00	S	3		X	X														X
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

SPECIAL INSTRUCTIONS:

Normal Turn Around Time (TAT) = 10 Business Days — (YES) NO

TAT Requested (circle): 1 Day 2 Day 3 Day 4 DAY 5 DAY Other: _____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Date: 10/8/21 Printed Name: Kyle Fisher Time: 12:12 Company: PSS

RECEIVED BY: Signature: Date: 10/8/21 Printed Name: Time: 12:12 Company: Apex Labs

RELINQUISHED BY: Signature: Date: Printed Name: Time: Company:

RECEIVED BY: Signature: Date: Printed Name: Time: Company:

Apex Laboratories

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Kevin Friscia, Project Manager

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

ANALYTICAL REPORT

Point Source Solutions, LLC 10445 SW Canyon Road Suite 266 Beaverton, OR 97005	Project: RB Browns Project Number: [none] Project Manager: Jeff Jackman	Report ID: A1J0676 - 11 03 21 1139

APEX LABS COOLER RECEIPT FORM

Client: Point Source Solutions Element WO#: A1J0676

Project/Project #: RB Browns

Delivery Info:

Date/time received: 10/18/21 @ 1212 By: AKK

Delivered by: Apex____Client X ESS____FedEx____UPS____Swift____Senvoy____SDS____Other_____

Cooler Inspection Date/time inspected: 10/18/21 @ 1212 By: AKK

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)	3.9	3.8					
Received on ice? (Y/N)	Y	Y					
Temp. blanks? (Y/N)	Y	Y					
Ice type: (Gel/Real/Other)	Real	Gel					
Condition:	Good	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: 10/18/21 @ 16:15 By: KEK

All samples intact? Yes X No ___ Comments: _____

Bottle labels/COCs agree? Yes X No ___ Comments: _____

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:
AKK	WAS	AKK

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Kevin Friscia, Project Manager

NEILSON RESEARCH CORPORATION

Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

October 21, 2021

Ryan McHenry
Pump Pipe and Tank
P.O. Box 146
Talent, OR 97540
TEL: (541) 535-6542
FAX (541) 535-5557

RE: RB Brown

Order No.: 21100603

Dear Ryan McHenry:

Neilson Research Corporation received 1 sample(s) on 10/15/2021 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

Tamra Schmedemann

Tamra Schmedemann
Senior Project Manager
245 S Grape St
Medford, OR 97501

Original

NEILSON RESEARCH CORPORATION

Neilson Research Corporation
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Medford, OR 97501
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Website: www.nrclabs.com

Case Narrative

WO#: **21100603**
Date: **10/21/2021**

CLIENT: Pump Pipe and Tank
Project: RB Brown

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

Analytical Comments for PCB_O, Sample MB-14541, Batch ID 14541 : The surrogate recovery in the MB (Method Blank) exceeded high recovery limits, but the surrogate recoveries in the associated samples are within limits. Data meets EPA/NELAP requirements.

Original

NEILSON RESEARCH CORPORATION

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Website: www.nrclabs.com

Analytical Report

WO#: **21100603**
Date Reported: **10/21/2021**

CLIENT: Pump Pipe and Tank
Lab ID: 21100603-01
Client Sample ID Used Oil/Water
Project: RB Brown
Sample Address:

Collection Date: 10/15/2021 9:00:00 AM
Received Date: 10/15/2021 11:24:00 AM
Matrix: OIL

Sample Location:

Analyses	Method	NELAP Status	Result	Qual	DF	RL	Units	MCL	Date Analyzed/Analyst
PCBS IN OIL									
Aroclor 1016	EPA 8082	A	ND	CU	1	0.967	mg/Kg		10/21/21 11:37 TJW
Aroclor 1221	EPA 8082	A	ND	CU	1	0.967	mg/Kg		10/21/21 11:37 TJW
Aroclor 1232	EPA 8082	A	ND	CU	1	0.967	mg/Kg		10/21/21 11:37 TJW
Aroclor 1242	EPA 8082	A	ND	CU	1	0.967	mg/Kg		10/21/21 11:37 TJW
Aroclor 1248	EPA 8082	A	ND	CU	1	0.967	mg/Kg		10/21/21 11:37 TJW
Aroclor 1254	EPA 8082	A	ND	CU	1	0.967	mg/Kg		10/21/21 11:37 TJW
Aroclor 1260	EPA 8082	A	ND	CU	1	0.967	mg/Kg		10/21/21 11:37 TJW
Surr: Decachlorobiphenyl	EPA 8082		86.4	CU	1	60 - 140	%Rec		10/21/21 11:37 TJW

QUALIFIERS

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside comtrol limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

NELAP NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

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QC SUMMARY REPORT

WO#: **21100603**

21-Oct-21

Client: Pump Pipe and Tank
Project: RB Brown

TestCode: **PCB_O**

Sample ID: **MB-14541**	SampType: **MBLK**	TestCode: **PCB_O**	Units: **mg/Kg**	Prep Date: **10/19/2021**	RunNo: **25384**
Client ID: **PBW**	Batch ID: **14541**	TestNo: **SW8082**	**E3550**	Analysis Date: **10/21/2021**	SeqNo: **407373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.994									CU
Aroclor 1221	ND	0.994									CU
Aroclor 1232	ND	0.994									CU
Aroclor 1242	ND	0.994									CU
Aroclor 1248	ND	0.994									CU
Aroclor 1254	ND	0.994									CU
Aroclor 1260	ND	0.994									CU
Surr: Decachlorobiphenyl	3.10		1.989		156	60	140				N CU

Sample ID: **LCS-14541**	SampType: **LCS**	TestCode: **PCB_O**	Units: **mg/Kg**	Prep Date: **10/19/2021**	RunNo: **25384**
Client ID: **LCSW**	Batch ID: **14541**	TestNo: **SW8082**	**E3550**	Analysis Date: **10/21/2021**	SeqNo: **407374**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	17.3	0.979	19.58	0	88.1	70	130				CU
Aroclor 1260	17.0	0.979	19.58	0	86.9	70	130				CU
Surr: Decachlorobiphenyl	2.07		1.958		106	60	140				CU

Sample ID: **21100603-01AMS**	SampType: **MS**	TestCode: **PCB_O**	Units: **mg/Kg**	Prep Date: **10/19/2021**	RunNo: **25384**
Client ID: **Used Oil/Water**	Batch ID: **14541**	TestNo: **SW8082**	**E3550**	Analysis Date: **10/21/2021**	SeqNo: **407376**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	20.7	0.977	19.55	0	106	70	130				CU
Aroclor 1260	14.0	0.977	19.55	0	71.6	70	130				CU

Qualifiers:

C1	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded	MI	Recovery outside comtrol limits due to Matrix In
ND	Not Detected at the Reporting Limit	PL	Permit Limit	RL	Reporting Detection Limit

Original

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Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: **21100603**

21-Oct-21

Client: Pump Pipe and Tank
Project: RB Brown

TestCode: **PCB_O**

Sample ID: **21100603-01AMS**	SampType: **MS**	TestCode: **PCB_O**	Units: **mg/Kg**	Prep Date: **10/19/2021**	RunNo: **25384**
Client ID: **Used Oil/Water**	Batch ID: **14541**	TestNo: **SW8082**	**E3550**	Analysis Date: **10/21/2021**	SeqNo: **407376**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.68		1.955		86.0	60	140				CU

Sample ID: **21100603-01AMSD**	SampType: **MSD**	TestCode: **PCB_O**	Units: **mg/Kg**	Prep Date: **10/19/2021**	RunNo: **25384**
Client ID: **Used Oil/Water**	Batch ID: **14541**	TestNo: **SW8082**	**E3550**	Analysis Date: **10/21/2021**	SeqNo: **407377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	19.5	0.989	19.78	0	98.6	70	130	20.70	5.99	25	CU
Aroclor 1260	14.4	0.989	19.78	0	72.8	70	130	14.00	2.82	25	CU
Surr: Decachlorobiphenyl	1.93		1.978		97.7	60	140		0	0	CU

Qualifiers:

C1	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded	MI	Recovery outside comtrol limits due to Matrix In
ND	Not Detected at the Reporting Limit	PL	Permit Limit	RL	Reporting Detection Limit

Original

NEILSON RESEARCH CORPORATION

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Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Sample Log-In Check List

Client Name: **PumpPipeTank** Work Order Number: **21100603** RcptNo: **1**

Logged by:	**Haylee Crowe**	**10/15/2021 11:24:00 AM**	
Completed By:	**Tamra Schmedemann**	**10/15/2021 4:48:35 PM**	Tamra Schmedemann
Reviewed By:	**Tamra Schmedemann**	**10/15/2021 4:48:37 PM**	Tamra Schmedemann

Chain of Custody

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

Log In

3. Coolers are present? Yes ☐ No ☐ NA ☑
4. Shipping container/cooler in good condition? Yes ☑ No ☐
   Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☑
   No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☐ No ☐ NA ☑
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☐ NA ☑
7. Sample(s) in proper container(s)? Yes ☑ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
10. Was preservative added to bottles? Yes ☐ No ☐ NA ☑
    NA
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☑
12. Were any sample containers received broken? Yes ☐ No ☑
13. Does paperwork match bottle labels? Yes ☑ No ☐
    (Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
15. Is it clear what analyses were requested? Yes ☑ No ☐
16. Were all holding times able to be met? Yes ☑ No ☐
    (If no, notify customer for authorization.)

Special Handling (if applicable)

17. 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:

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By

NEILSON RESEARCH CORPORATION

Chain of Custody Record

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

RUSH

Section A Required Client Information

Company:	Pump Pipe & Tank Services
Address:	PO BOX 1416
	Talent Oregon
Email:	Accountspayable@pumppipetank.com
Phone:	541.535.6542 Fax:
Collected By (Print):	Ryan McHenry
Collected By (Sign):	
Email Report ☑	Mail Report ☐ Fax Report ☐

Section B Required Project Information

Project Name:	RB Brown
Project Number:	
Report To:	Ryan McHenry
Copy To:	

Section C Invoice Information

Attention:	Ryan McHenry
Company Name:	Pump Pipe & Tank
Address:	PO BOX 1416
	Talent OR 97540
P.O. #	

Section D Rush Status (Subject to Scheduling)

- ☐ Standard: 10 Business Days
- ☐ Priority: 5 Business Days (List × 1.50)
- ☒ Express: 3 Business Days (List × 1.75)
- ☐ Rush: 2 Business Days (List × 2.00)
- ☐ Rush: 1 Business Day (List × 2.50)
- ☐ Rush: Same Day (List × 3.00)

Authorized ☐ Yes ☐ No

Section E Sample Information

NRC Workorder # (Lab Use Only): 21100603

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	PLB-0	Analysis Requested								Remarks / Field Data	NRC Sample # (Lab Use Only)
Used Oil/Water			10/15	9:00AM												1

*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Section F Relinquish/Receive

	Sign	Print	Date	Time
Relinquished By:	Addie McHenry	Addie McHenry	10/15/21	11:24 AM
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By Laboratory:		H Crowe	10/15/21	1124

Section G Lab Use Only

Temp:	MD
≤6°C:	___ Yes ___ No
Received on Ice:	___ Yes ___ No
Number of Bottles Received:	1
pH Checked:	
COC Seals Intact:	___ Yes ___ No ___ NA
Field Blank Included:	___ Yes ___ No

Received Via ___ UPS ___ FedEX ___ Other Hand

Payment: ___ Invoice ___ Cash ___ VISA, M/C ___ Check # _____ Amount _____

Effective 6/19/2020

NEILSON RESEARCH CORPORATION (NRC)
STANDARD TERMS AND CONDITIONS

Unless otherwise agreed in a formal contract, services provided by NRC are expressly limited to the terms and conditions stated herein.

Confidentiality: Strict confidentiality is maintained in all of our dealing with clients. Confidentiality agreements, therefore, are signed willingly. In any instance where information is subpoenaed and must be released to a regulatory or legal body, the client is promptly notified. Likewise, the client agrees to respect all such relationships of trust. Client agrees not to use NRC's name and/or data in any manner which might cause harm to the company's reputation and/or business.

Payment Terms: Payment in advance is required for all clients except those whose credit has been established with our company. For clients with NRC-approved credit, payment terms are net balance due 30 days from the date of invoice, after which time a 1½ % per month late charge is added to all unpaid balances. NRC has the right to ask for payment in advance if the established payment terms are not adhered to. In the event of default in payment for services rendered, the client is responsible for reasonable collection charges including any court costs and attorney's fees incurred by NRC.

Billing: All fees are charged or billed directly to the client. The billing of a third party is not accepted without a signed statement in which the third party acknowledges and accepts payment responsibility. *(Note: NRC is not responsible for re-collecting samples whose holding times have been exceeded due to late or unauthorized requests for third-party billing).* It is necessary for us to assume that the paperwork submitted with a sample describes the testing protocol desired. Any changes to this protocol must be submitted to NRC in writing. However, if changes are made after the originally requested testing is initiated or has been completed, the client must accept payment responsibility. We cannot be responsible for holding times that are exceeded due to such changes. Please send all requests for changes marked: "Client Service—URGENT!" Our fax number is (541) 770-2901.

Fee Discounts: Economy-of-scale discounts are available and are determined by the number of samples and the nature and spectrum of the requested analyses. For established clients, discount rates are reevaluated annually, and a new rate is applied to future invoices based upon the previous year's volume of work, type of analyses, ease of scheduling, and work continuity. For clients with intermittent analytical needs, discounts may be extended based upon the quantity of work submitted at one time ($1000 -$4900 = 5/10 net 30, $5000+ = 10/10 net 30). All discounts are contingent upon meeting payment terms. NRC reserves the right to drop discounts on late payments. No discounts apply to services provided by hourly rate, supplies, equipment used, subcontractors, etc.

Rush Analyses: A surcharge is added to the list fee if rapid turnaround time (TAT) is requested. The surcharge for rush TAT will be List x 1.5 for 5-day TAT, List x 1.75 for 3-day TAT, List x 2 for 1-2 business days, and List x 3 for weekends and holidays. Standard TAT is 10 working days. Rush analysis service is contingent upon laboratory workload and must be prearranged with NRC. However, any sample delivered after 3:00 p.m. will not be entered in to our rush analyses handling system until the next business day.

Hazardous Materials/Substances/Wastes: Unused portions of samples found or suspected to be hazardous according to state or federal guidelines shall be picked up by the client upon completion of the analytical work. The cost of returning the sample or for disposal shall be invoiced to the client. The sample and portions thereof remain the property of the client at all times. *(Note: For the protection of laboratory personnel, samples which might present health hazards, such as those containing high levels of toxic materials, must be clearly marked and identified.)*

Reports: NRC prohibits use of its name in connection with any unauthorized conclusions based on its reports without its prior written consent.

Special Reports: Additional charges may be necessary for customized reports which differ significantly from the NRC format. No reports or copies thereof will be sent to anyone other than the client unless the client formally requests us to do so in writing.

Litigation: All costs associated with compliance to any subpoena for documents, for testimony in a court of law, or for any other purpose relating to work performed by NRC, in connection with work performed for that client shall be paid by the client. Such costs shall include, but are not limited to, hourly charge for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

Warranty and Limits of Liability: In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. We disclaim any other warranties, expressed or implied, including a Warranty of Fitness for Particular Purpose and Warranty of Merchantability. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by the company which includes any condition that varies from this Standard Terms and Conditions, and NRC hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Retention of Samples: After the analytical results have been reported to the address indicated on the reverse of this form, samples are routinely retained in our storage facilities according to the following schedule. Hazardous samples will be picked up by the client or returned to the client immediately after analysis. Prior arrangements must be made if samples are to be held for periods longer than those indicated. NRC may charge a monthly fee for long-term storage. Unrefrigerated long-term storage is available at $10.00 per sample per month.

Sample type	Retention Time
Hazardous None	(Client deliver and pick up)
All other samples	1 month

(Note: Water tested for Total Coliforms is discarded immediately after the analysis)

Retention of Reports: After analytical results have been reported to the client, NRC shall retain copies of such analytical reports for a minimum of five years. If a client requests additional copies of such analytical reports during the retention period, an additional charge will apply for the preparation and printing of such reports.

Sample Containers/Sample Collection: We will provide and ship the appropriate sample containers *to our clients* to return to NRC for analysis, at no charge, via non-priority shipping status. Clients requesting overnight or rush delivery of sample containers will be invoiced for the associated charges. NRC personnel are available for the on-site collection of samples and can explain sample collection procedures and techniques to clients. It is the responsibility of the client to ensure proper sampling and to bear the cost of delivering samples to the laboratory under the proper storage/preservation conditions. We cannot be held responsible for sample integrity unless the sampling has been performed by a member of our staff.

Analytical Service Orders: Requests for analytical services may be made by telephone, fax, or in writing. The client must confirm all requests for services in writing. We cannot be responsible for holding times that are exceeded for samples delivered on weekends or after 5:00 p.m. on weekdays if delivery is made without prior notification and approval. NRC reserves the right to refuse to proceed with an analytical request if the client fails to provide acceptable written analytical request or to establish a customer credit agreement.

Prior to submission of environmental samples, the client should develop an appropriate QA/QC plan. This plan should identify, among other items the intent of the project, sample collection and preservation requirements, types of QC samples that are required (e.g. matrix spikes, matrix spike duplicates, field blanks, transfer blanks), laboratory analyses/methods to be performed, minimum data reporting requirements and required sample TAT. This plan should be submitted to NRC prior to sample submission. Unless such a plan is submitted, NRC shall not be responsible for project-specific QA/QC requirements. NRC personnel can assist in the preparation of project QA/QC plans.

Additional QC samples which might be requested, and which we consider "project-specific," are billed at the applicable unit price for the test(s). Such additional charges will apply to project-specific QA/QC samples for batches with fewer than ten samples, and to field/trip/transfer QA/QC samples. Samples with multiple phases (e.g. water/oil) will have each phase processed, analyzed, and billed as a distinct entity unless instructions accompanying the sample specify otherwise.

When requested, NRC may release verbal or fax results in advance of the written report of results. Such results are only tentative and are subject to subsequent confirmation or modification during standard NRC QA/QC review procedures.

Severability: If in any judicial proceeding, a court shall refuse to enforce all the provisions stated above, the scope of any unenforceable provision shall be deemed modified and diminished to the extent necessary to render such provision valid and enforceable. In any event, the validity or enforceability of any such provision shall not affect other provisions stated above, and the terms and conditions shall be construed and enforced as if such provision had not been included.

Submission of samples is deemed acceptance of the terms and conditions stated above.

NEILSON RESEARCH CORPORATION

Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Data Flags

WO#: **21100603**
Date: **10/21/2021**

B	Analyte detected in the associated method blank.
BA	BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
C	Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
C1	Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
CF	Results confirmed by re-analysis.
CU	Cleanup performed as specified by method.
D1	The diesel elution pattern for the sample is not typical.
D2	The sample appears to be a heavier hydrocarbon range than diesel.
D3	The sample appears to be a lighter hydrocarbon range than diesel.
D4	Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
D5	Detected hydrocarbons in the diesel range appear to be weathered diesel.
E	Estimated value.
ER	Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
FC	Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
G1	The gasoline elution pattern for the sample is not typical.
G2	The sample appears to be a heavier hydrocarbon range than gasoline.
G3	The sample appears to be a lighter hydrocarbon range than gasoline.
G4	Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
HP	Sample re-analysis performed outside of method specified holding time.
HR	Sample received outside of method specified holding time.
HS	Sample analyzed for volatile organics contained headspace.
HT	At the client's request, the sample was analyzed outside of method specified holding time.
H	Analysis performed outside of method specified holding time.
J	Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
L	Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
MI	Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
N	See Case Narrative on page 2 of report.
NLR	No Legionella Recovered.
PLR	Presence of Legionella Recovered.
Q	Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS) exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
R	Relative percent difference (RPD) is outside of the accepted recovery limits.
R1	Relative percent difference (RPD) is outside of the accepted recovery limits. However, analyses are not controlled on RPD values for sample concentrations that are less than the reporting limit.
R3	The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
R4	Duplicate analysis failed due to result being at or near the method reporting limit.
S	Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
S1	Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
SC	Sub-contracted to another laboratory for analysis.
SP	Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
#	Value exceeds regulatory level for TCLP contaminant.
X1	The motor oil elution pattern for the sample is not typical.
X2	The sample appears to be a heavier hydrocarbon range than motor oil.
X3	The sample appears to be a lighter hydrocarbon range than motor oil.
*	Value exceeds Maximum Contaminant Level or is outside the acceptable range.

Original

ROGUE METALS & SUPPLY

(541) 826-3242
info@roguemetalsandsupply.com

7130 CRATER LAKE HWY
WHITE CITY, OR 97503

22865

Date 10/11/23

QUAN.	ARTICLES PURCHASED & DESCRIPTION	@		
	#1 CU			
	#2 CU			
	#1 BRITE CU			
	#1 INSULATED			
	#2 INSULATED			
	BRASS (R) (Y)			
	BRASS CASINGS			
	BREAKAGE			
	RADIATORS			
	AL/CU RADIATORS			
	ALUM WHEELS			
	ALUMINUM			
	EXTRUSION			
	STAINLESS STEEL			
3240	Torch Cut	109	449	08
	BATTERIES			
	PREPARED			
	UNPREPARED/MIX			
	TIN			
	APPLIANCES			
			TOTAL	449 ES

NAME Pump Pipe + Tanks PHONE

ADDRESS Jerrel

DRIVER'S LICENSE NO.

PAID BY CASH EMP INIT.

CHECK #

I affirm under penalty of law that the property I am selling in this transaction is not, to the best of my knowledge, stolen property. I undertand that this statement is made under penalty of perjury and may be used as evidence in court.

SELLER

TEK 400-8/19

DELIVERY ADDRESS

5758 CRATER LAKE AVE

QUANTITY	UOM	UNIT PRIC
17.33	T	
22.68	T	
13.71	TN	
21.19	TN	
15.11	TN	
22.32	TN	
15.00	TN	
22.97	TN	
14.93	TN	
22.36	TN	
15.13	TN	
20.99	TN	
16.17	TN	
21.86	TN	
33.13	TN	
294.88	TN	

DISCOUNT

ade. All payments
rcent per annum)

ROGUE METALS & SUPPLY

(541) 826-3242
info@roguemetalsandsupply.com

7130 CRATER LAKE HWY.
WHITE CITY, OR 97503

22834

Date 10/19/2021

QUAN.	ARTICLES PURCHASED & DESCRIPTION	@	
	#1 CU		
	#2 CU		
	#1 BRITE CU		
	#1 INSULATED		
	#2 INSULATED		
	BRASS (R) (Y)		
	BRASS CASINGS		
	BREAKAGE		
	RADIATORS		
	AL/CU RADIATORS		
	ALUM WHEELS		
	ALUMINUM		
	EXTRUSION		
	STAINLESS STEEL		
	BATTERIES		
	PREPARED		
140	UNPREPARED/MIX	14 Sm	133 40
	TIN		
	APPLIANCES		

TOTAL 133 40

NAME Ryan McHenry (Owner) PHONE

ADDRESS pump pipe / Pilot Rock

DRIVER'S LICENSE NO.

PAID BY CASH EMP INIT.

CHECK #

I affirm under penalty of law that the property I am selling in this transaction is not, to the best of my knowledge, stolen property. I undertand that this statement is made under penalty of perjury and may be used as evidence in court.

SELLER

TEK 400-8/19

Oil Re-Refining Company
EPA# ORD980975692
4150 N Suttle Rd
Portland, OR 97217
Phone: 503-286-8352

Work Order
10/13/2021

Service Information
RB Browns Trucking
5758 Crater Lake Ave
Central Point, OR 97502-9413
Contact: Johnny Ramus
Phone: (503) 236-5885

Billing Information
Point Source Solutions
10445 SW Canyon Rd
Suite 266
Beaverton, OR 97005

Job Name
Point Source Solutions - 2104703

Job Type	PO #	Invoice #	Scheduled	Start	End
Commercial			10/13/2021	8:00 AM	9:00 AM

Item	Description	Quantity	Rate	Amount
Wastewater (fuel & water)	For recycling, Flash Point > 200 F. CDT test: ND pH 5	1990.0000	$1.0000	$1,990.00
Clor D Tect Test 4000	Field test for chlorinated materials	1.0000	$30.0000	$30.00
Truck & Gear Labor	Per hour (includes stop fee, job time and travel time when applicable).	1.0000	$120.0000	$120.00

Job Subtotal:	$2,140.00
OREGON:	$0.00
Payment Total:	$0.00
Total:	**$2,140.00**

GEN EPA ID#	GEN Status	Profile 1	Profile 2	Profile 3	Profile 4
11489		Rick Drewiesfuel/water	RB Browns 10/13/22	Portland Metro	

Profile 5	Profile 6	Profile 7	Profile8

Consigned to	Via carrier	Destination	City/State	EPA #	Truck #
ORRCO/Talent	ORRCO	800 Valley View Rd	Talent, OR	ORD 987197092	5274

Driver	Manifest #	CA waste codes
Richard Phillips		

Job Notes and Instructions:

As an authorized representative of 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 hazardous waste such as spent chlorinated solvents or any other contaminants including, without limitation, PCBs, pesticides, or any other hazardous wastes or substances. In the event that the material described in this document is in fact a hazardous waste, or contains 2 PPM or more of PCBs, I guarantee to pay all costs necessary for proper analysis, transportation, storage, and disposal as well as any fines, penalties, attorneys fees, expert witness fees and the loss of the petroleum product resulting from contamination and/or inaccurate and/or incomplete information concerning the material described above. Customer Not Available: Other /COVID-Social Distance VERBAL Signature.

Point Source Solutions - 2104703 Work Order (continued)

Signature: x 

Kyle Fisher

Oil Re-Refining Company
EPA# ORD980975692
4150 N Suttle Rd
Portland, OR 97217
Phone: 503-286-8352

Work Order
10/27/2021

Service Information
RB Browns Trucking
5758 Crater Lake Ave
Central Point, OR 97502-9413
Contact: Johnny Ramus
Phone: (503) 236-5885

Billing Information
Point Source Solutions
10445 SW Canyon Rd
Suite 266
Beaverton, OR 97005

Job Name
Point Source Solutions - 2104892

Job Type	PO #	Invoice #	Scheduled	Start	End
Commercial			10/28/2021	9:00 AM	10:00 AM

Item	Description	Quantity	Rate	Amount
Wastewater (oil & water)	For recycling, Flash Point > 200 F. pH: 6. HCDT/ CDT test: ND	755.0000	$1.0000	$755.00
Clor D Tect Test 4000	Field test for chlorinated materials	1.0000	$30.0000	$30.00
Truck & Gear Labor	Per hour (includes stop fee, job time and travel time when applicable).	1.0000	$120.0000	$120.00

Job Subtotal:	$905.00
OREGON:	$0.00
Payment Total:	$0.00
Total:	**$905.00**

GEN EPA ID#	GEN Status	Profile 1	Profile 2	Profile 3	Profile 4
11489		Rick Drewiesfuel/water	RB Browns 10/13/22	Portland Metro	

Profile 5	Profile 6	Profile 7	Profile8

Consigned to	Via carrier	Destination	City/State	EPA #	Truck #
ORRCO/Talent	ORRCO	800 Valley View Rd	Talent, OR	ORD 987197092	5274

Driver	Manifest #	CA waste codes
Richard Phillips		

Job Notes and Instructions:

As an authorized representative of 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 hazardous waste such as spent chlorinated solvents or any other contaminants including, without limitation, PCBs, pesticides, or any other hazardous wastes or substances. In the event that the material described in this document is in fact a hazardous waste, or contains 2 PPM or more of PCBs, I guarantee to pay all costs necessary for proper analysis, transportation, storage, and disposal as well as any fines, penalties, attorneys fees, expert witness fees and the loss of the petroleum product resulting from contamination and/or inaccurate and/or incomplete information concerning the material described above. Customer Not Available: Other /COVID-Social Distance VERBAL Signature.

Point Source Solutions - 2104892 Work Order (continued)

Signature: x 

Kyle Fisher via phone

Oregon
Tina Kotek, Governor

Department of Environmental Quality
Northwest Region
700 NE Multnomah Street, Suite 600
Portland, OR 97232
(503) 229-5263
FAX (503) 229-6945
TTY 711

October 8, 2024

RB Brown
RB Browns Trucking
5758 Crater Lake Ave
Central Point, OR 97502

RE: UST Decommissioning Status
5758 Crater Lake Ave
DEQ UST Facility ID No. 07869

Dear RB Brown:

The Department of Environmental Quality (DEQ) has received and reviewed underground storage tank (UST) documents for closure of three decommissioned USTs at facility #07869, located at 5758 Crater Lake Ave in Central Point. The purpose of this letter is to document UST closure as required by Oregon Administrative Rule (OAR) 340-150-0168(10).

Based on DEQ review of the documents received, the work appears to have met the requirements of OAR 340-150-0168 for decommissioning by permanent closure. DEQ has changed the status of the tank from active to closed, with a decommissioning date of October 15, 2021. DEQ file and database records show tank permits BHHGE, BHHGC, and BHHGD as inactive and decommissioned. The documents received are on file at the DEQ Headquarters Office in Portland.

This letter is in no way related to any UST cleanup or other DEQ programs and is not intended to be a no further action letter for those purposes. The DEQ's determination will not be applicable if new or undisclosed facts show that the UST closure does not comply with the referenced rules.

As the Permittee you are required to maintain records of permanent closure, including the site assessment report and associated documents for three years after the permanent closure checklist and report have been reviewed by the DEQ. If the UST facility is sold within this time period, you must provide these records to the new property owner.

We appreciate your efforts to comply with the prescribed decommissioning rules for underground storage tanks. Should you have any questions, please feel free to contact me at 503-360-4287.

Sincerely,

Dave Pardue

Dave Pardue
UST Program Coordinator