

Data Package – Chelan PUD Worthen Street

Compiled by Frank Winslow, Department of Ecology, Toxics Cleanup Program

November 1, 2018

Contents:

- 1 – Parcel map^(a)
- 2 – Soil sample photo^(b)
- 3 – Sanborn maps^(b)
- 4 – Coleman Oil Biodiesel Site, Site Plan^(c)
- 5 – Soil analytical results table^(c)
- 6 – First groundwater analytical results table^(c)
- 7 – Second groundwater analytical results table^(c)
- 8 – Potentiometric surface maps^(c)
- 9 – Boring log^(c)
- 10 – Characterization of MW-22 product^(c)
- 11 – Laboratory analytical reports^(c)

(a) = Source Chelan County Assessors website

(b) = Sent to Ecology by HydroCon, LLC as part of the Coleman Biodiesel Site Remedial Investigation

(c) = Excerpt from Supplemental Remedial Investigation Report, Coleman Oil Company Wenatchee, Washington, prepared by Hydrocon, LLC, Revised October 1, 2018

+

-

Address/PID/Parcel/Owner

🏠

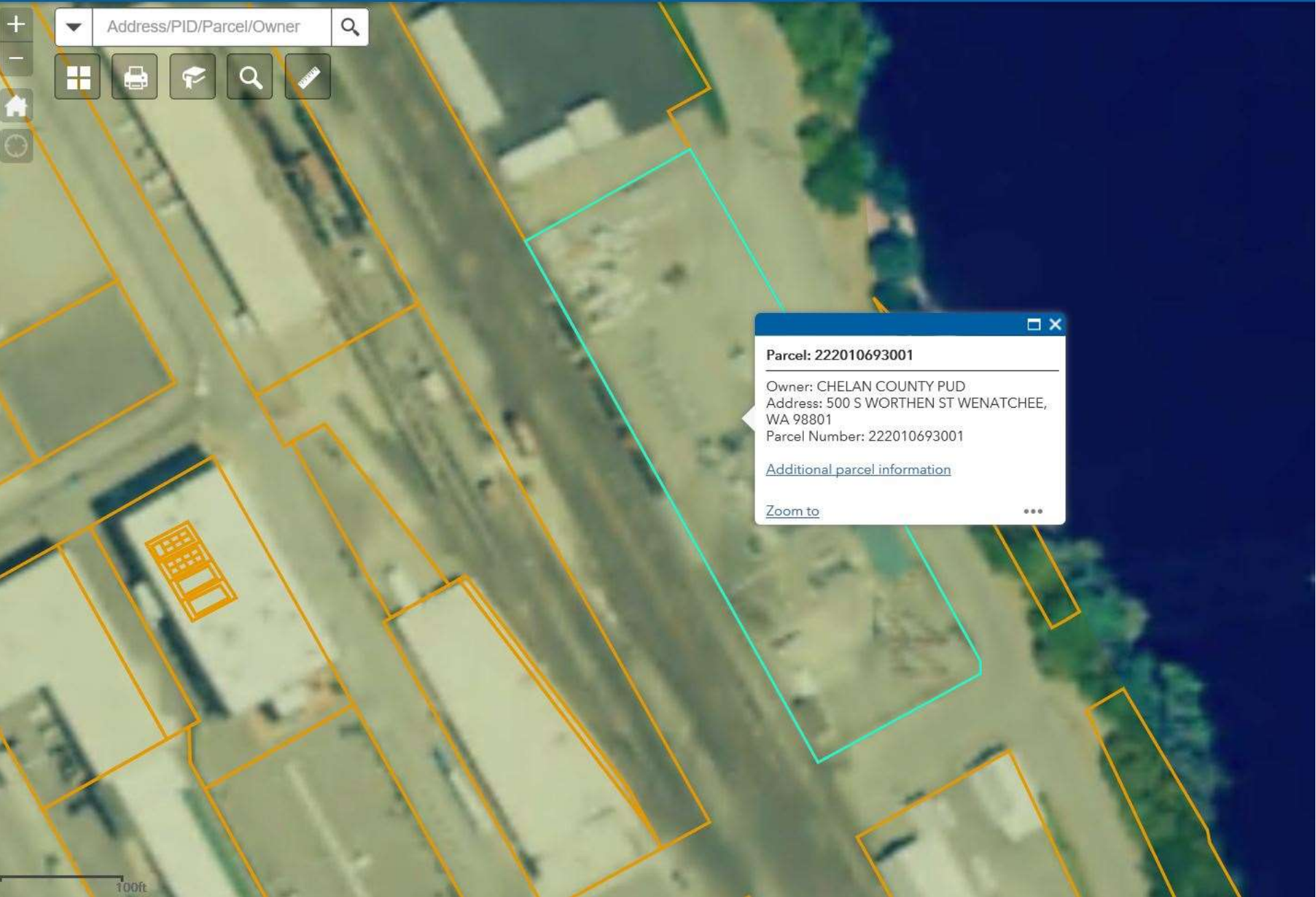
📄

🎓

🔍

✍️

🕒



Parcel: 222010693001

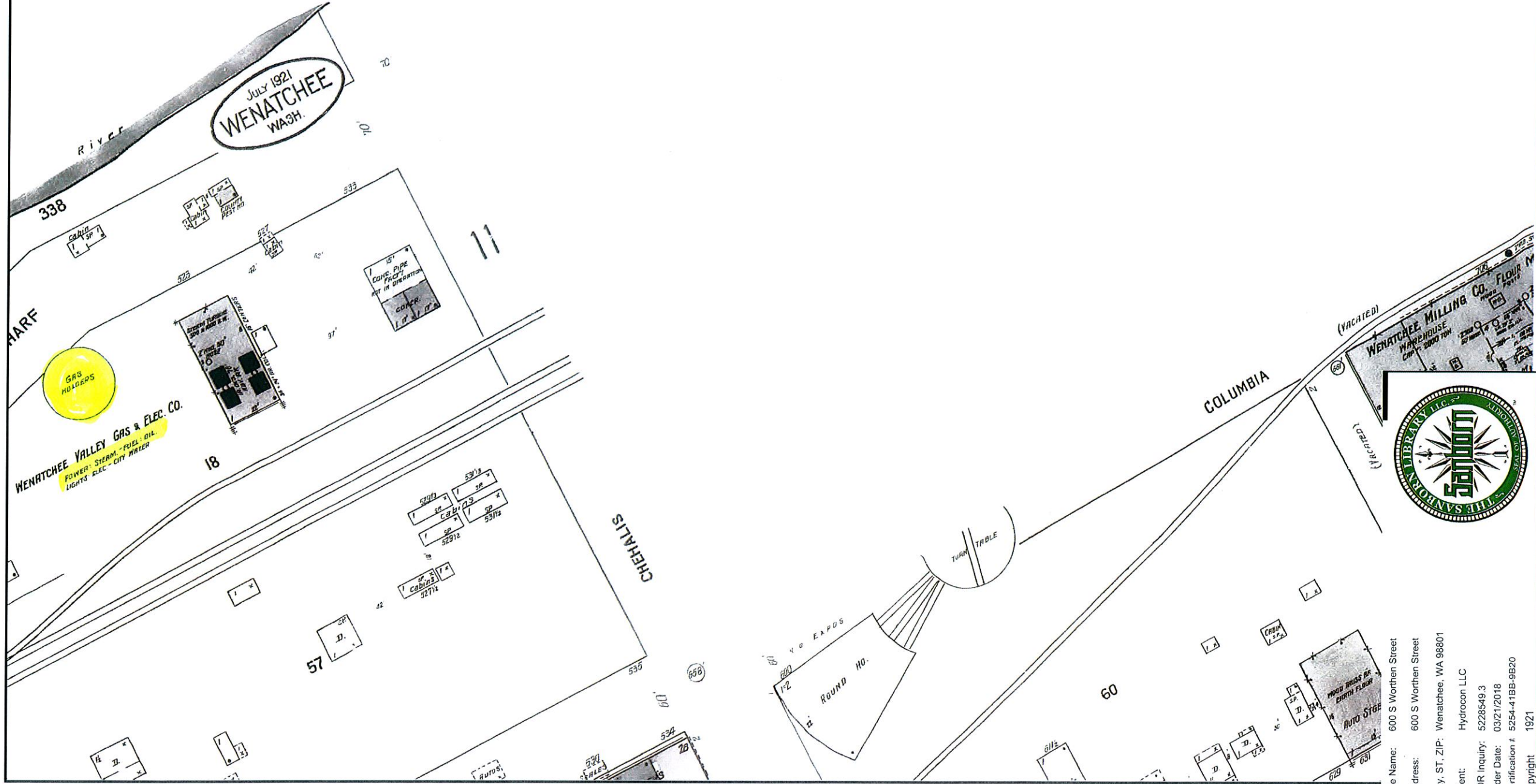
Owner: CHELAN COUNTY PUD
Address: 500 S WORTHEN ST WENATCHEE,
WA 98801
Parcel Number: 222010693001

[Additional parcel information](#)

[Zoom to](#) ...

100ft

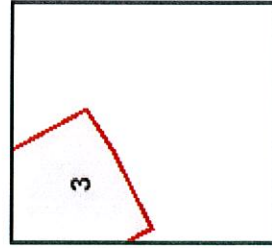
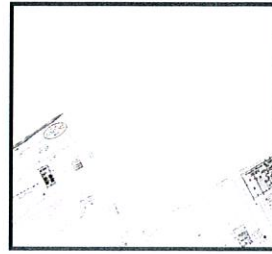




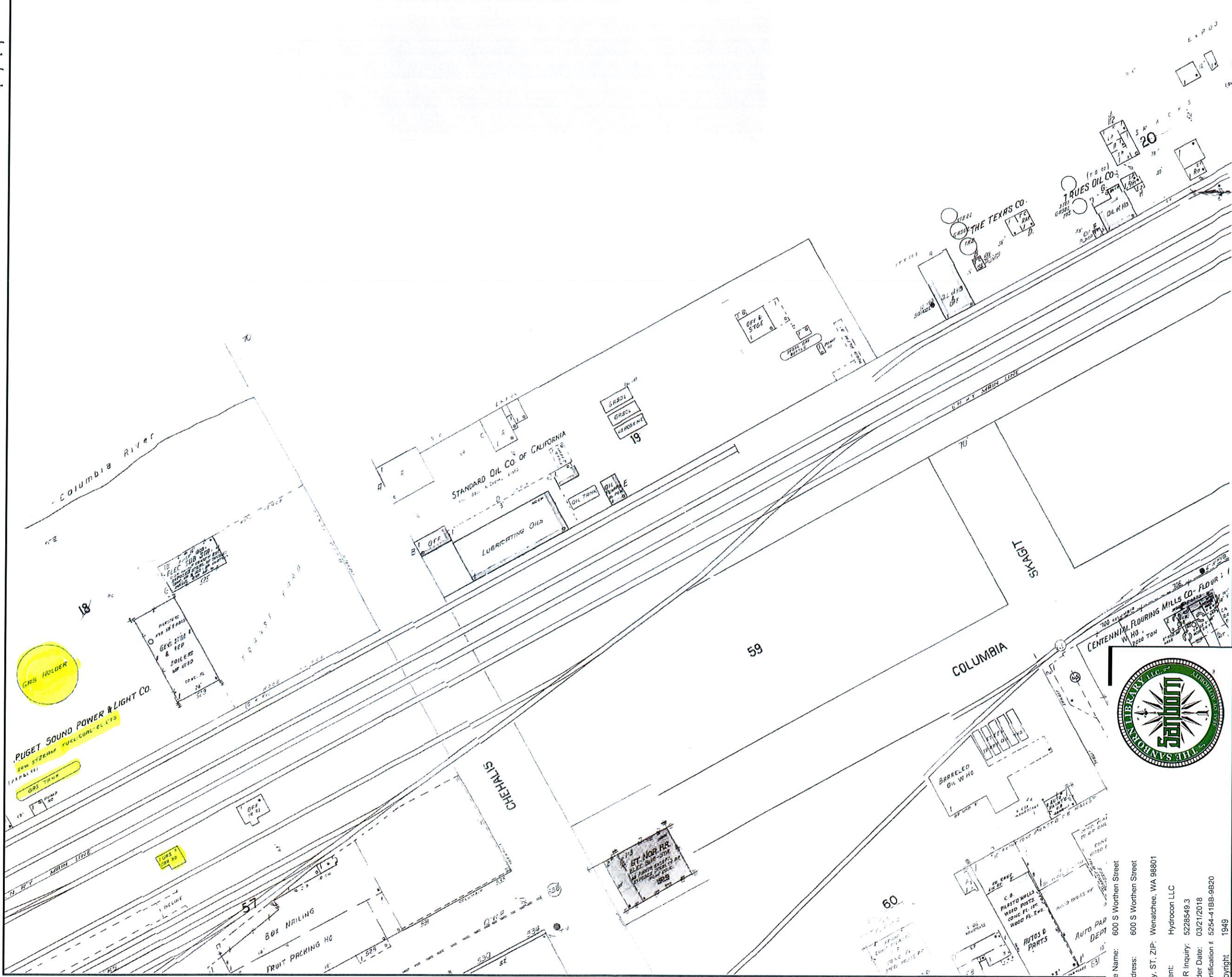
Site Name: 600 S Worthen Street
 Address: 600 S Worthen Street
 City, ST, ZIP: Wenatchee, WA 98801
 Client: Hydrocon LLC
 EDR Inquiry: 5228549.3
 Order Date: 03/21/2018
 Certification #: 5254-41BB-9B20
 Copyright: 1921



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.

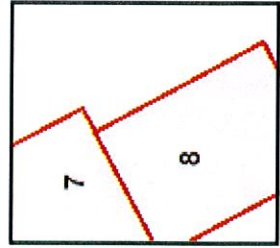


Volume 1, Sheet 3



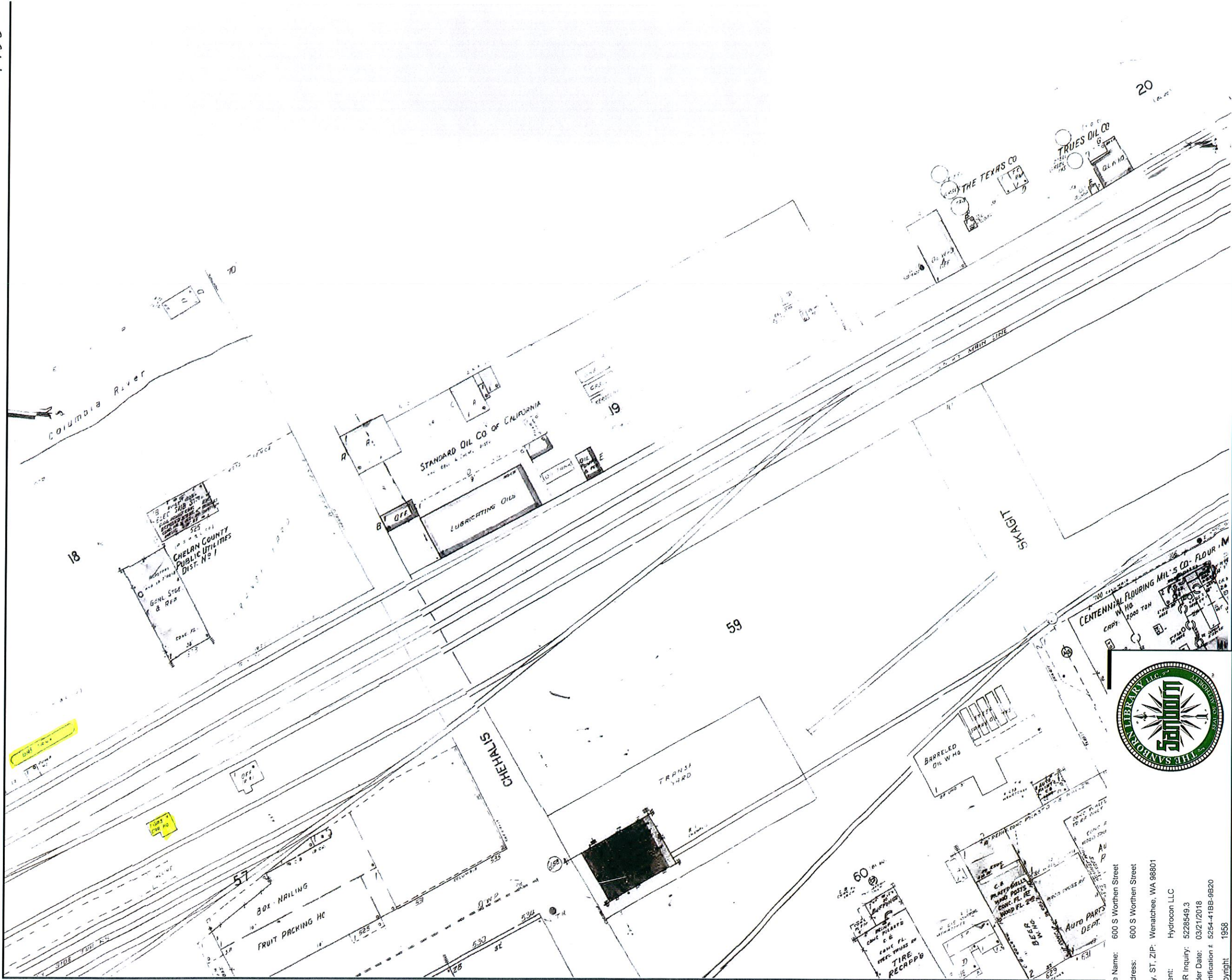
Site Name: 600 S Worthen Street
Address: 600 S Worthen Street
City, ST, ZIP: Wenatchee, WA 98801
Client: Hydrocon LLC
EDR Inquiry: 5228549.3
Order Date: 03/21/2018
Certification #: 5254-419B-9820
Copyright: 1949

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



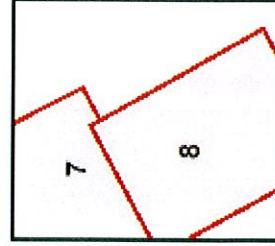
Volume 1, Sheet 8
Volume 1, Sheet 7



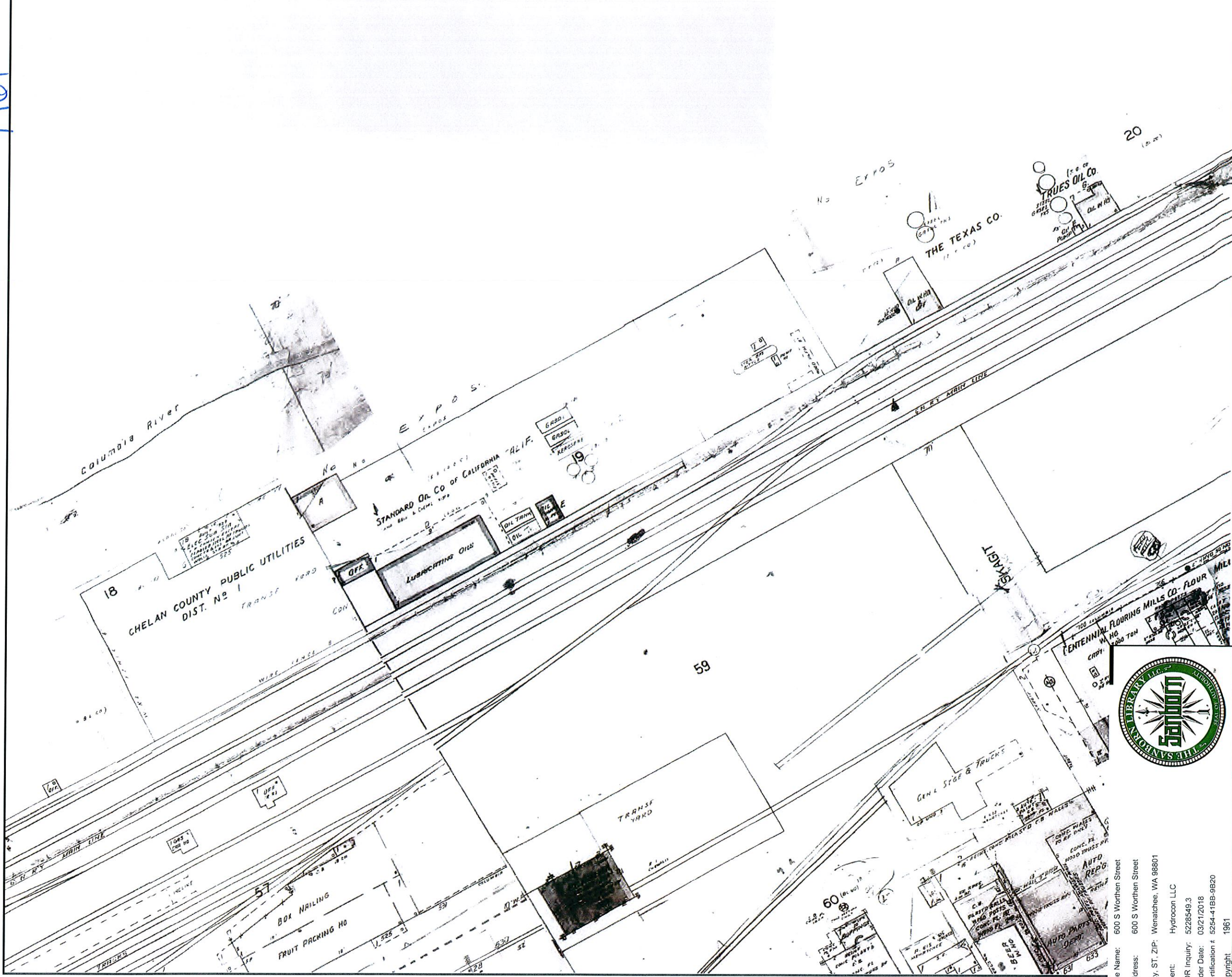


Site Name: 600 S Worthen Street
 Address: 600 S Worthen Street
 City, ST, ZIP: Wenatchee, WA 98801
 Client: Hydrocon LLC
 EDR Inquiry: 5228549.3
 Order Date: 03/21/2018
 Certification #: 5254-41BB-9820
 Copyright: 1958

This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.

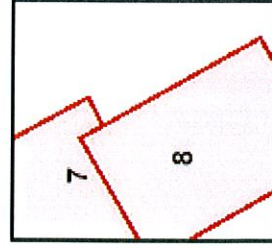
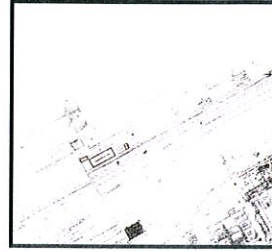


Volume 1, Sheet 8
 Volume 1, Sheet 7

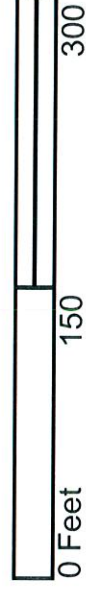


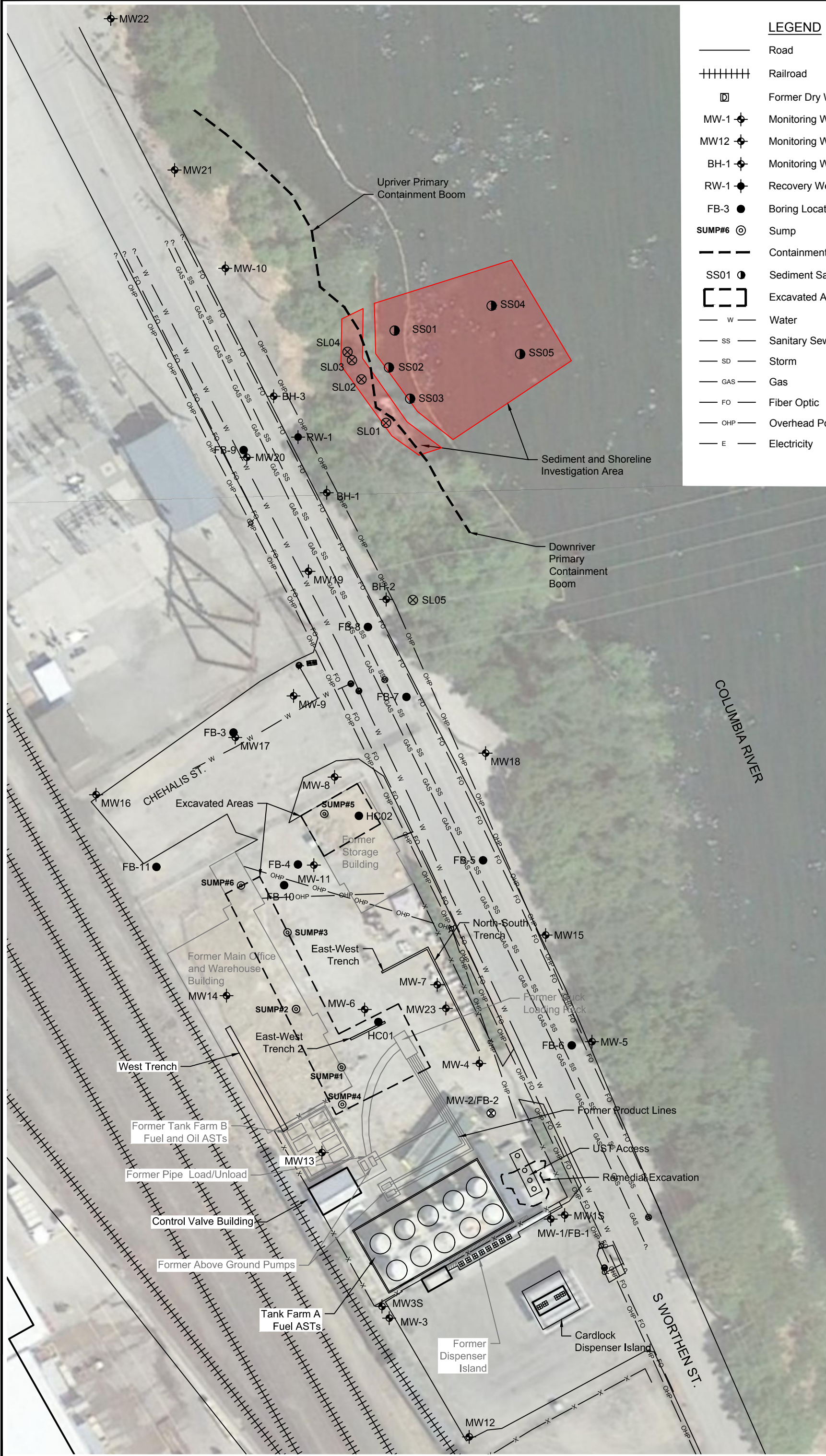
Site Name: 600 S Worthen Street
 Address: 600 S Worthen Street
 City, ST, ZIP: Wenatchee, WA 98801
 Client: Hydrocon LLC
 EDR Inquiry: 5228549.3
 Order Date: 03/21/2018
 Certification #: 5254-41BS-9920
 Copyright: 1961

This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 8
 Volume 1, Sheet 7





LEGEND

- Road
- +++++ Railroad
- Former Dry Well
- MW-1 Monitoring Well (FARALLON)
- MW12 Monitoring Well (HydroCon)
- BH-1 Monitoring Well (EPI, 2017)
- RW-1 Recovery Well (FARALLON)
- FB-3 Boring Locations
- SUMP#6 Sump
- - - - - Containment Booms
- SS01 Sediment Sample Locations
- ⊠ Excavated Area
- W — Water
- SS — Sanitary Sewer
- SD — Storm
- GAS — Gas
- FO — Fiber Optic
- OHP — Overhead Power
- E — Electricity

FIGURE 2
 SITE FEATURES, SAMPLING LOCATIONS
 AND UTILITY LAYOUT
 COLEMAN OIL COMPANY
 3 CHEHALIS ST.
 WENATCHEE, WA.

DATE: 8-2-18
 DWN: JJT
 CHK: CH
 APPROVED: CH
 PRJ MGR: CH
 PROJECT NO:
 2017-074

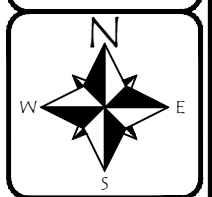
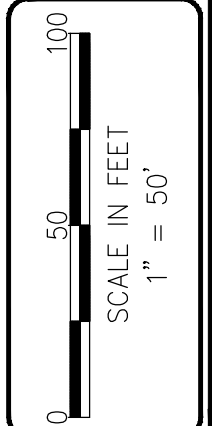




Table 5

Soil and Sediment Analytical Results - Fuels and BTEX
 Coleman Oil Site
 Wenatchee, Washington

			Fuels			BTEX			
			GRPH	DRPH	ORPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
WA MTCA Method A Cleanup Level for Soil			30/100	2,000	2,000	0.3	7	6	9
Benzene (Non Detect)			100						
Benzene (Detect)			30						
Field ID	Sample Depth (feet)	Date							
MW-18-10	10	4/11/2018	<6.01	<25	102	<0.0120	<0.0601	<0.0301	<0.0902
MW-18-15	15	4/11/2018	<5.45	<25	<50	<0.0109	<0.0545	<0.0273	<0.0818
MW-18-25	25	4/11/2018	<4.66	<25	<50	<0.00932	<0.0466	<0.0233	<0.0699
MW-19-10	10	4/5/2018	<5.34	<25	<50	<0.0107	<0.0534	<0.0267	<0.0801
MW-19-18	18	4/5/2018	386	2,010	<50	<0.0104	<0.0518	<0.0259	<0.0776
MW-19-30	30	4/5/2018	<5.48	167	284	<0.0110	<0.0548	<0.0274	<0.0822
MW-20-10	10	4/10/2018	<5.02	<25	<50	<0.0100	<0.0502	<0.0251	<0.0753
MW-20-15	15	4/10/2018	60.3	72.9	<50	<0.0102	<0.0508	<0.0254	<0.0762
MW-20-23.5	23.5	4/10/2018	<6.84	<25	<50	<0.0137	<0.0684	<0.0342	<0.103
MW-20-26	26	4/10/2018	<5.05	<25	<50	<0.0101	<0.0505	<0.0253	<0.0758
MW-21-10	10	4/9/2018	<5.32	<25	<50	<0.0106	<0.0532	<0.0266	<0.0797
MW-21-25	25	4/9/2018	9.65	47.2	<50	<0.0114	<0.0570	<0.0285	<0.0854
MW-21-32	32	4/9/2018	<5.69	<25	<50	<0.0114	<0.0569	<0.0285	<0.0854
MW-22-15	15	4/13/2018	<5.15	<25	<50	<0.0103	<0.0515	<0.0258	<0.0773
MW-22-25	25	4/13/2018	<13.4	<25.9	<51.8	<0.0268	<0.134	<0.0670	<0.201
MW-22-30	30	4/13/2018	4,180	45,700	<8,160 ec	10.7	<5.87	23.1	43.8
MW-22-40	40	4/13/2018	248	52.5	<50	0.0854	0.085	0.156	0.696
MW-23-05	5	3/29/2018	<4.63	29.7	65.2	<0.00926	<0.0463	<0.0231	<0.0694
MW-23-08	8	3/29/2018	116	586	112	<0.0101	<0.0504	<0.0252	<0.0756
MW-23-12	12	3/29/2018	127	63.3	<50	<0.0115	<0.0577	<0.0289	<0.0866
MW-23-22	22	3/29/2018	<6.69	<25	<50	<0.0134	<0.0669	<0.0335	<0.100



Table 6

Groundwater Analytical Results - Fuels and BTEX
Coleman Oil Site
Wenatchee, Washington

	Fuels			Volatiles							Metals	
	GRPH	DRPH	ORPH	Benzene	Toluene	Ethylbenzene	Xylene, Total	Naphthalene	MTBE	EDB	EDC	Total Lead
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
WA MTCA Method A Cleanup for Groundwater	800/1000	500	500	5	1,000	700	1,000	160	20	0.01	5	15
Benzene (Non Detect)	1,000											
Benzene (Detect)	800											

Field ID	Date	GRPH	DRPH	ORPH	Benzene	Toluene	Ethylbenzene	Xylene, Total	Naphthalene	MTBE	EDB	EDC	Total Lead
MW-11	9/29/2017	1,000 O	3,100	720 N1	<1.0	<1.0	1.9	12.5					
MW-11	4/26/2018	1,240	1,140	<374	<0.200	<1.00	0.56	2.27	--	--	--	--	--
MW-12	4/25/2018	<100	<189	<377	<0.200	<1.00	<0.500	<1.50	--	--	--	--	--
MW-13	4/25/2018	40,900	1,790	<377	1,500	4,710	627	3,780	--	--	--	--	0.446
MW-14	4/25/2018	4,620	900	<374	13.1	<1.00	16.1	<1.50	3.21	<1.00	<0.500	<0.400	--
MW-15	4/25/2018	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	4/26/2018	<100	330	<374	<0.200	<1.00	<0.500	<1.50	--	--	--	--	--
MW-17	4/26/2018	2,800	1,630	<377	1.23	<1.00	1.62	7.66	4.72	<1.00	<0.500	<0.400	--
MW-18	4/26/2018	--	--	--	--	--	--	--	--	--	--	--	--
MW-19	4/26/2018	280	979	<377	<0.200	<1.00	<0.500	<1.50	--	--	--	--	--
MW-20	4/26/2018	1,270	1,320	<377	<0.200	<1.00	1.56	5.44	--	--	--	--	--
MW-21	4/26/2018	991	965	<374	<0.200	<1.00	0.835	1.82	--	--	--	--	--
MW-22	4/26/2018	6,960	4,690	<377	118	28.8	102	196	--	--	--	--	<0.200
MW-23	4/25/2018	<100	419	<381	<0.200	<1.00	<0.500	<1.50	--	--	--	--	<0.200

Notes

Red denotes concentration in excess of MTCA Method Cleanup Level for Groundwater.
 MTCA Method A Cleanup Levels, WAC 173-340-720 through 173-340-760, revised Nov., 2007
 GRPH (gasoline range petroleum hydrocarbons) analyzed by Method NWTPH-Gx.
 DRPH (diesel range petroleum hydrocarbons) and ORPH (oil range petroleum hydrocarbons) analyzed by Method NWTPH-Dx.
 Volatiles analyzed by EPA Method 8260C
 Total Lead by EPA Method 6020
 < = less than method reporting limit shown
 --- = not analyzed
 ec = Method reporting limit exceeds Clean Up Level shown.



Table 7

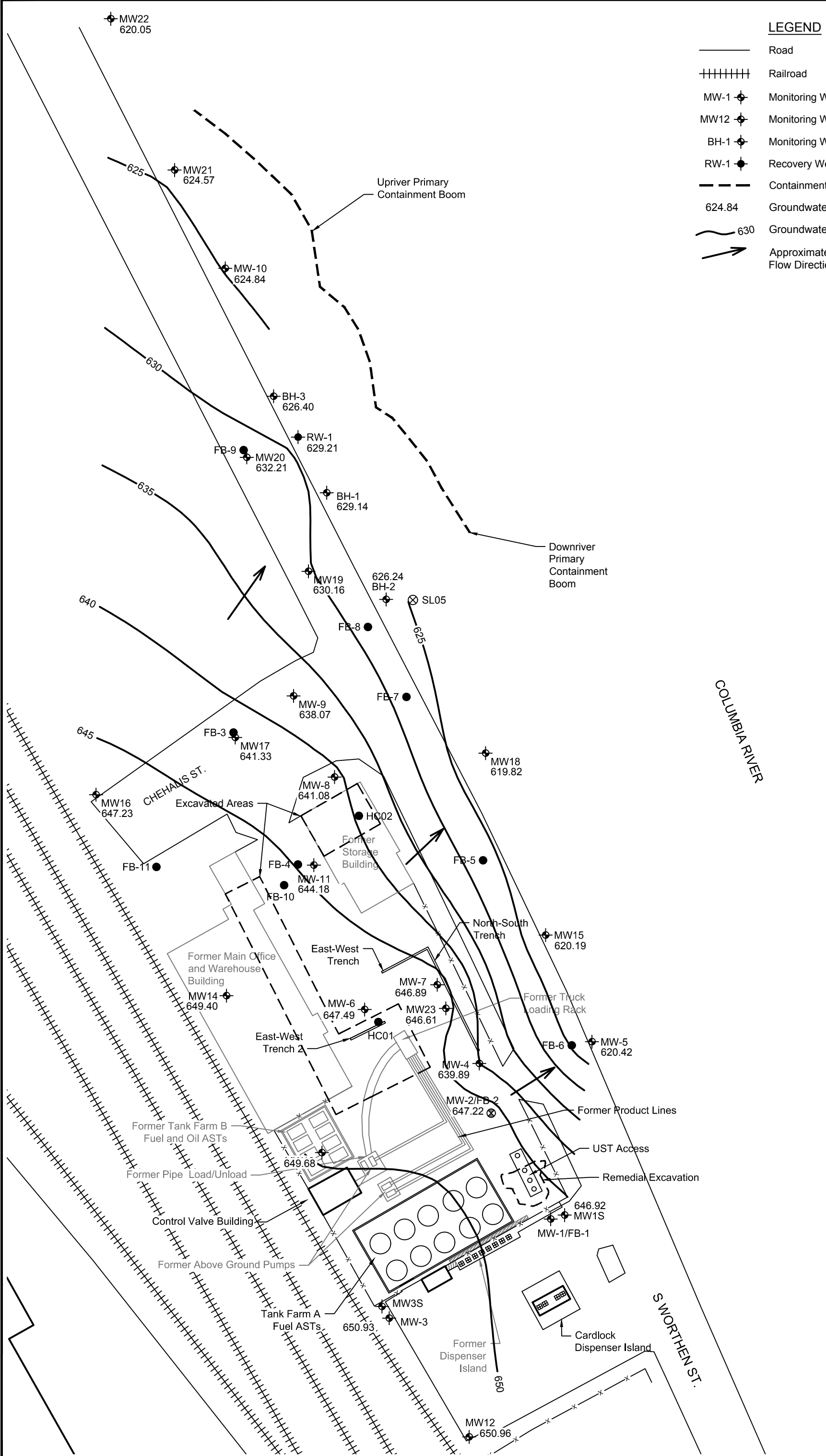
Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons
Coleman Oil Site
Wenatchee, Washington

	Acenaphthene	Acenaphthylene	Anthracene	Benz [a] anthracene	Benzo [a] pyrene	Benzo [b] fluoranthene	Benzo [k] fluoranthene	Benzo (g,h,i) perylene	Chrysene	Dibenz [a,h] anthracene
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
WA MTCA Method A Cleanup Level for Groundwater					0.1					
Field ID	Date									
MW21	4/26/2018	0.193	<0.0935	0.145	<0.0935	<0.0935	<0.0935	<0.0935	<0.0935	<0.0935
MW22	4/26/2018	113	<0.0943	8.48	0.284	<0.0943	<0.0943	<0.0943	<0.0943	0.243

	Dibenzofuran	Fluoranthene	Fluorene	Indeno [1,2,3-]	2-Methyl-	Naphthalene	Phenanthrene	Pyrene	1- Methyl-	
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
WA MTCA Method A Cleanup Level for Groundwater						160				
Field ID	Date									
MW21	4/26/2018	0.103	<0.0935	0.144	<0.0935	0.494	1.16	<0.0935	<0.0935	1.48
MW22	4/26/2018	8.55	3.2	36.7	<0.0943	298	692	36.6	4.3	298

Notes

Red denotes concentration in excess of MTCA Method Cleanup Level for Soil.
 MTCA Method A Cleanup Levels, WAC 173-340-720 through 173-340-760, revised Nov., 2007
 < = less than method reporting limit shown
 mg/kg = milligrams per kilogram (parts per million)
 PAHs by EPA Method 8270D SIM
 ec = Method reporting limit exceeds Clean Up Level shown.

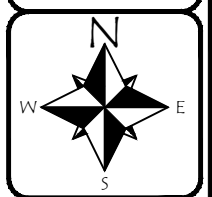
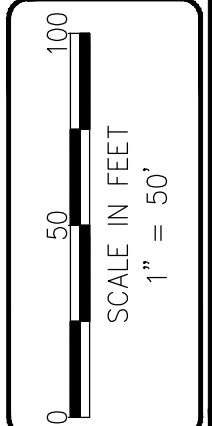


LEGEND

—	Road
+++++	Railroad
MW-1	Monitoring Well (FARALLON)
MW12	Monitoring Well (HydroCon)
BH-1	Monitoring Well (EPI, 2017)
RW-1	Recovery Well (FARALLON)
- - -	Containment Booms
624.84	Groundwater Surface Elevation
630	Groundwater Elevation Contour
↗	Approximate Groundwater Flow Direction

FIGURE 14
 GROUNDWATER ELEVATION CONTOURS
 FOR APRIL 27, 2018
 COLEMAN OIL COMPANY
 3 CHEHALIS ST.
 WENATCHEE, WA.

DATE: 8-2-18
 DWN: JJT
 CHK: CH
 APPROVED: CH
 PRJ MGR: CH
 PROJECT NO:
 2017-074

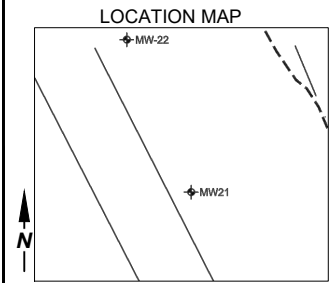




Phone: 360-703-6079

WELL/BORING NUMBER **MW22**

PROJECT NAME: Coleman Oil - Wenatchee
 PROJECT NUMBER: 2017-074
 PROJECT LOCATION: Wenatchee, WA
 LOGGED BY: C. Daschel
 REVIEWED BY: C. Hultgren
 DATE: 04-13-18



DESCRIPTION (USCS Classification, Depth Interval, Color, Grain Size, Plasticity, Shapes, Mineral Composition, Density or Consistency, Moisture, Odor, Geological Interpretation)	DEPTH (FT.)	SYMBOL	WELL DETAILS	SAMPLE ID	PID	FIRST WATER	BLOW COUNTS	BOREHOLE/WELL CONSTRUCTION DETAILS
Rock stuck in core barrel, no recovery.	0							<p>□ □ □ □ □ □ □ □ S □ □ □ □ U □ □ □ □ □</p> <p>Depths (feet bgs)</p> <p>Borehole: 34.42 Sump: 34.19 - 34.42 Screen: 9.19 - 34.19 Casing: 0 - 9.19 Backfill: Sand Pack: 13 - 34.42 Bentonite: 1 - 13 Concrete: 0 - 1 Stabilizers: Yes</p> <p>M □ □ □ □ □ □ □ □ S U S □ □ □</p> <p>Casing: 4" PVC Well Screen: 25', 0.010" slotting End Cap: Flat sump Sand Pack: 14 50lbs bag Bentonite: 4 50lbs bag Concrete: 1 50lbs bag Monument: Flush Well Cap: Locking J-plug Other:</p>
□ □ □ □ □ □ □ □ S □ □ □ □ SP SM □ □ □ □ □ □ □ □, brown, fine grained sand, 10% low plastic fines, 10% rounded gravels less than 1", no odor/sheen, dry. Rock stuck in core barrel, poor recovery.	5				0.1			
□ □ □ □ □ □ □ □ S □ □ □ □ SP SM □ □ □ □ □ □ □ □, brown/gray, fine to medium grained sand, 10% low plastic fines, 35% rounded gravels and cobbles up to 6" in diameter, no odor/sheen, moist.	15			MW22-15	0.0			
NOTE: Possible burn debris between 19.5-25' bgs, reddish brick debris, very light weight, black burned debris with wood and building material fill.	20				0.0			
	25			MW22-25	0.0			
NOTE: Free product, resembling black oil in sampler at 31.5' bgs.	30			MW22-30	153			
□ □ □ □ (possible bentonite), light bluish gray, gummy, sticky, fill material.	31.5							
S □ □ □ □ M □ □ □ □, brown, low to moderate plastic, 5% sand, 5% rounded gravels up to 2.5" in diameter, moderate petroleum odor, no sheen, damp, fill material.	32							
□ □ □ □ □ □ □ □ S □ □ □ □ SP SM □ □ □ □ □ □ □ □, brown/gray, fine to medium grained sand, 10% low plastic fines, 35% rounded gravels and cobbles up to 6" in diameter, no odor/sheen, moist.	35				279			

DRILLING CONTRACTOR: Budinger DRILLING METHOD: Sonic BOREHOLE DIAMETER: 6" SAMPLING METHOD: Continuous START CARD NUMBER: BIU621	CASING ELEVATION: 641.85 GROUND SURFACE ELEVATION: 642.17 COORDINATES: 153375.5679 COORDINATES: 1771666.283
--	--

- □ □ □ □ □ □ □
- FILTER PACK
- BENTONITE
- ▨ CEMENT GROUT
- ▩ CUTTINGS/BACKFILL
- ∇ WATER LEVEL DURING DRILLING

Appendix K
Apex Forensics - Characterization MW22-
Product

August 1, 2018

Craig Hultgren
HydroCon LLC
314 W 15th Street, Suite 300
Vancouver, WA 98660

Dear Mr. Hultgren:

Included are the results from the characterization of the product sample MW22-Product for your Coleman Oil Wenatchee, #2017-074 project. The sample was submitted in good condition to Apex Forensics on April 14, 2018. The sample was assigned work order number A8D0623 and placed in a refrigerator maintained at 4°C until removed for sample processing. The focus of this investigation was to provide identification and characterization of the sample using the American Society for Testing and Materials (ASTM) Method D2887-14.

The ASTM Method 2887-14 was completed in order to determine the boiling range and chemical composition of the material present in the sample MW22-Product. An aliquot of the sample was diluted with carbon disulfide and analyzed using an Agilent 6890 Gas Chromatograph (GC) fitted with a Flame Ionization Detector (FID). The GC/FID trace generated for the sample is enclosed. GC/FID traces of the method blank associated with the analytical batch as well as reference standards are also provided.

The GC/FID traces of the sample yielded detailed information on the boiling range and general chemical composition of the material that elutes under the ASTM Method 2887-14 GC/FID conditions between 36°C and 545°C. A detailed summary characterizing the material identified in the sample MW22-Product is enclosed.

It was requested that we review the GC/FID trace generated in order to evaluate whether R-99 (biodiesel) was present in the sample MW22-Product. Comparison of the GC/FID trace generated for a standard of R-99 provided by Coleman Oil shows that R-99 was not present in the sample MW22-Product. Based on the GC/FID trace generated, the material present in the sample MW22-Product is indicative of coal tar or a coal tar-based material.

Please contact us if additional consultation is needed by our firm in the interpretation of the analytical results provided or if you would like to arrange for long term storage of the

samples. We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Respectfully,



Kurt Johnson, Senior Chemist
Director of Forensic Services
Apex Laboratories, LLC

Enclosures

Date of Report: 08/01/18
Date Received: 04/14/18
Project: Coleman Oil Wenatchee, #2017-074, A8D0623
Date Extracted: 04/24/18
Date Analyzed: 04/24/18

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

MW22-Product
A8D0623-01

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds. The patterns displayed by these peaks are indicative of coal tar or a coal tar based material.

The medium to high boiling compounds appear as an irregular pattern of peaks on top of a slight hump or unresolved complex mixture (UCM). This material elutes from approximately $n\text{-C}_{10}$ to $n\text{-C}_{40}$. This correlates with a temperature range of approximately 174°C to 522°C. Within this range, abundant peaks are present which are indicative of polycyclic aromatic hydrocarbons (PAHs).

The large peak seen near 25 minutes on the GC/FID trace is pentacosane, added as a quality assurance check for this GC analysis.

APEX LABS COOLER RECEIPT FORM

Client: Hydrocon Element WO#: A8 DOE23

Project/Project #: Coleman Oil Wenatchee

Delivery info:

Date/Time Received: 4/14/18 @ 1030 By: [Signature]

Delivered by: Apex Client ESS FedEx UPS Swift Senvoy SDS Other

Cooler Inspection Inspected by: [Signature] : 4/14/18 @ 1030

Chain of Custody Included? Yes No Custody Seals? Yes No

Signed/Dated by Client? Yes No

Signed/Dated by Apex? Yes No

	<u>Cooler #1</u>	<u>Cooler #2</u>	<u>Cooler #3</u>	<u>Cooler #4</u>	<u>Cooler #5</u>	<u>Cooler #6</u>	<u>Cooler #7</u>
Temperature (deg. C)	<u>1.3</u>						
Received on Ice? (Y/N)	<u>(Y)</u>						
Temp. Blanks? (Y/N)	<u>(N)</u>						
Ice Type: (Gel/Real/Other)	<u>(Real)</u>						
Condition:	<u>good</u>						

Cooler out of temp? (Y/N) Possible reason why: (N)
If some coolers are in temp and some out, were green dot applied to out of temperature samples? Yes/No/NA (NA)

Samples Inspection: Inspected by: [Signature] : 4/14/18 @ 1535

All Samples Intact? Yes No Comments: _____

Bottle Labels/COCs agree? Yes No Comments: _____

Containers/Volumes Received Appropriate for Analysis? Yes No Comments: _____

Do VOA Vials have Visible Headspace? Yes No NA

Comments: 22 HS

Water Samples: pH Checked and Appropriate (except VOAs): Yes No NA

Comments: _____

Additional Information: _____

Labeled by: [Signature] Witness: [Signature] Cooler Inspected by: [Signature] See Project Contact Form: Y

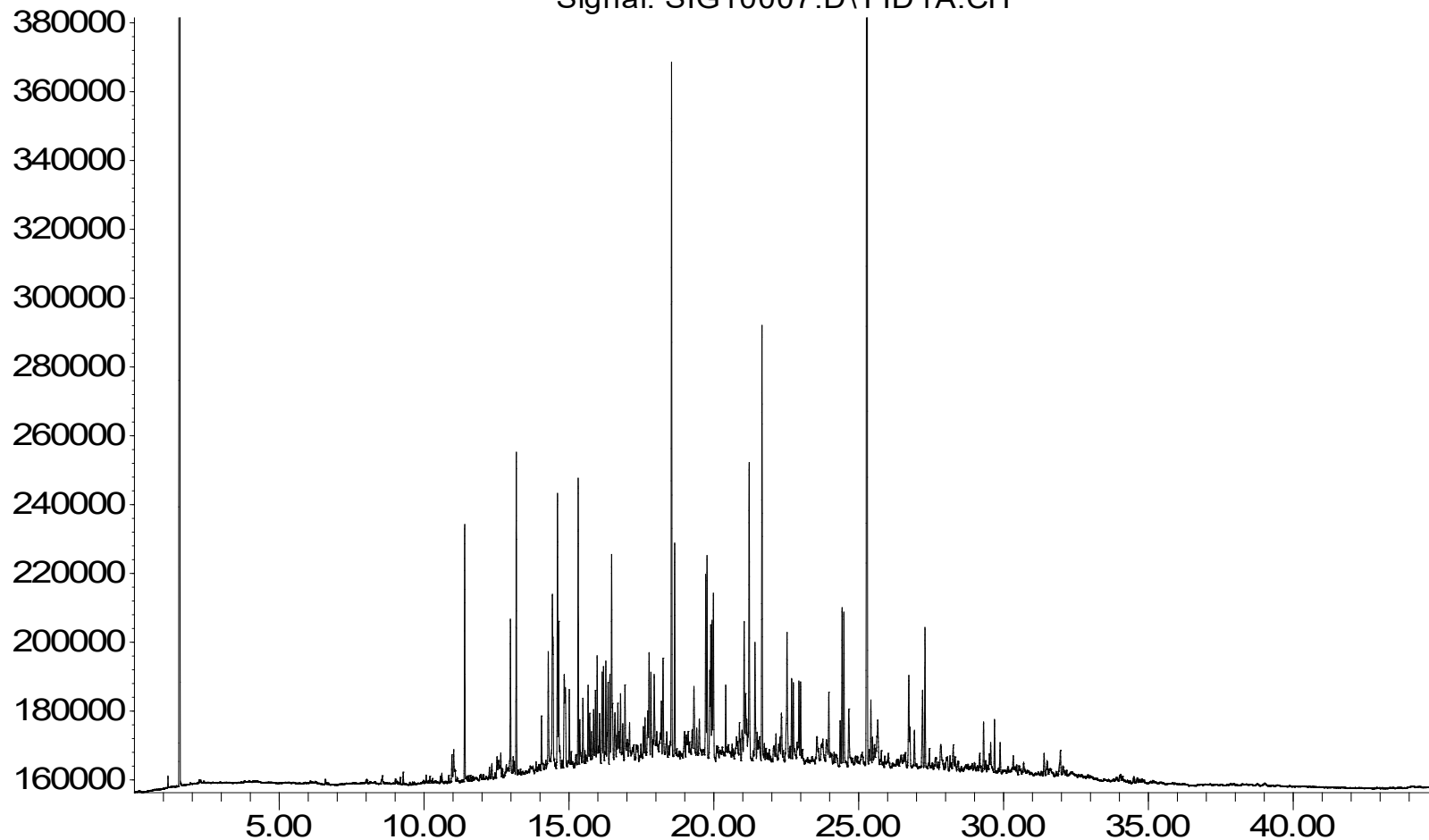
Product Sample: MW22 Product (A8D0623-01)

Hydrocon LLC - Coleman Wenatchee

Date Analyzed: April 24, 2018

Response_

Signal: SIG10007.D\FID1A.CH

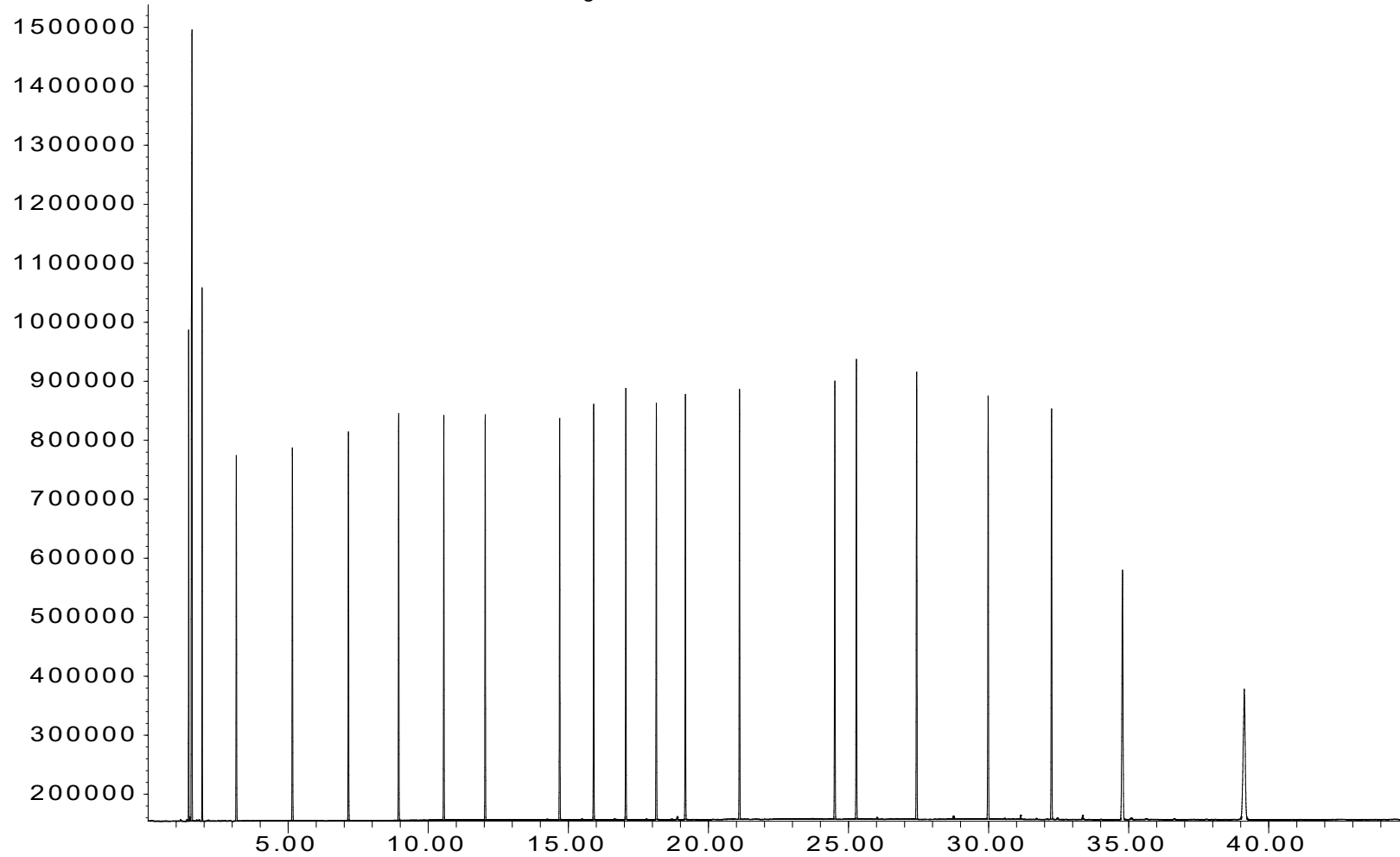


Time

ASTM Reference Sample: 2887 Alk A
Hydrocon LLC - Coleman Wenatchee
Date Analyzed: April 24, 2018

Response_

Signal: SIG 10002.D\FID 1A.CH

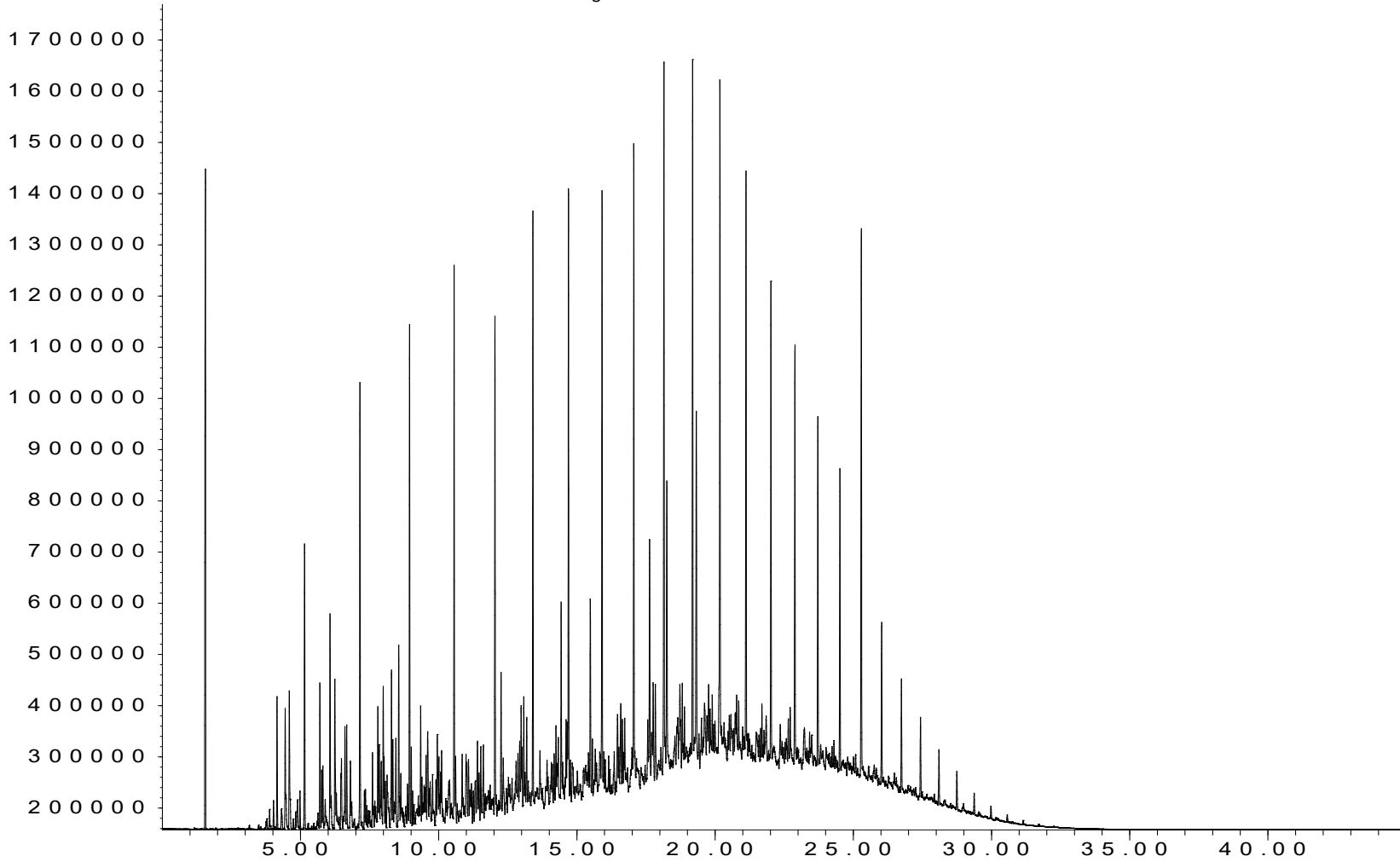


Time

ASTM Reference Sample: 2887 Gas/Oil A
Hydrocon LLC - Coleman Wenatchee
Date Analyzed: April 24, 2018

Response_

Signal: SIG 10003.D\FID 1A.CH

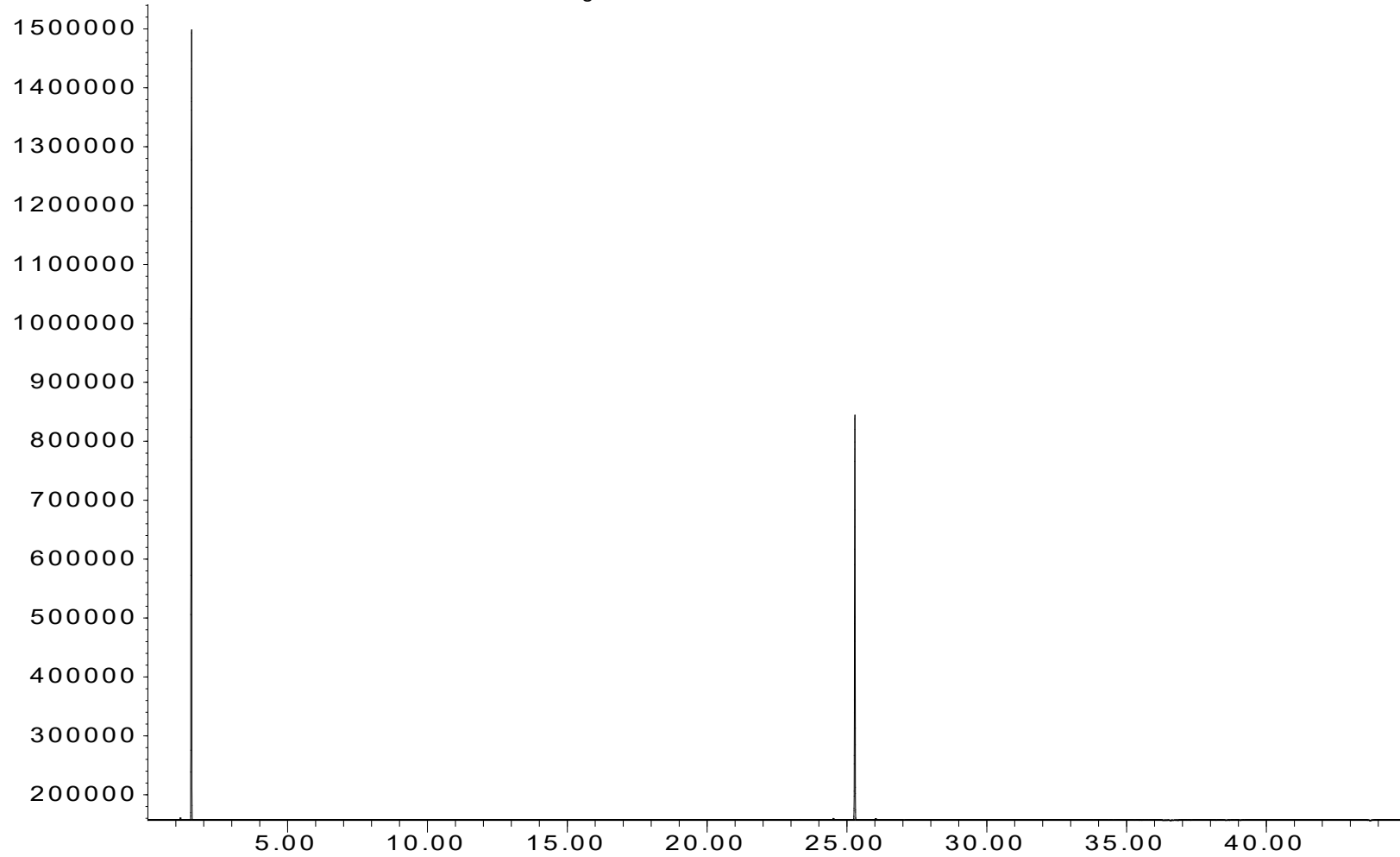


Time

QC Sample: Method Blank
Hydrocon LLC - Coleman Wenatchee
Date Analyzed: April 24, 2018

Response_

Signal: SIG 10006.D\FID 1A.CH



Time

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
MW18-10 (A8D0538-09)			Matrix: Soil		Batch: 8040993			
Diesel	ND	---	25.0	mg/kg dry	1	04/20/18 07:41	NWTPH-Dx	
Oil	102	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 94 %</i>		<i>Limits: 50-150 %</i>		"	"
MW18-15 (A8D0538-10)			Matrix: Soil		Batch: 8040993			
Diesel	ND	---	25.0	mg/kg dry	1	04/20/18 08:02	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 92 %</i>		<i>Limits: 50-150 %</i>		"	"
MW18-25 (A8D0538-11)			Matrix: Soil		Batch: 8040993			
Diesel	ND	---	25.0	mg/kg dry	1	04/20/18 08:23	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 89 %</i>		<i>Limits: 50-150 %</i>		"	"
MW15-10 (A8D0538-13)			Matrix: Soil		Batch: 8040997			
Diesel	ND	---	25.0	mg/kg dry	1	04/19/18 22:39	NWTPH-Dx	
Oil	75.8	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 95 %</i>		<i>Limits: 50-150 %</i>		"	"
MW15-20 (A8D0538-14)			Matrix: Soil		Batch: 8040997			
Diesel	ND	---	25.0	mg/kg dry	1	04/19/18 23:00	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 79 %</i>		<i>Limits: 50-150 %</i>		"	"
MW15-30 (A8D0538-15)			Matrix: Soil		Batch: 8040997			
Diesel	ND	---	25.0	mg/kg dry	1	04/19/18 23:20	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 81 %</i>		<i>Limits: 50-150 %</i>		"	"
MW22-15 (A8D0538-16)			Matrix: Soil		Batch: 8040997			
Diesel	ND	---	25.0	mg/kg dry	1	04/19/18 23:41	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 92 %</i>		<i>Limits: 50-150 %</i>		"	"
MW22-25 (A8D0538-17)			Matrix: Soil		Batch: 8040997			
Diesel	ND	---	25.9	mg/kg dry	1	04/20/18 00:02	NWTPH-Dx	
Oil	ND	---	51.8	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 79 %</i>		<i>Limits: 50-150 %</i>		"	"

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW22-30 (A8D0538-18)			Matrix: Soil	Batch: 8040997				
Diesel	45700	---	4080	mg/kg dry	100	04/20/18 00:23	NWTPH-Dx	F-13
Oil	ND	---	8160	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: %</i>	<i>Limits: 50-150 %</i>	"	"	"	<i>S-01</i>
MW22-40 (A8D0538-19)			Matrix: Soil	Batch: 8040997				
Diesel	52.5	---	25.0	mg/kg dry	1	04/20/18 01:05	NWTPH-Dx	F-24
Oil	ND	---	50.0	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 96 %</i>	<i>Limits: 50-150 %</i>	"	"	"	

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.

Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

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

Analyte	Result	MDL	Reporting			Date Analyzed	Method	Notes
			Limit	Units	Dilution			
MW21-10 (A8D0538-01)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	5.32	mg/kg dry	50	04/17/18 18:09	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 109 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			95 %	Limits: 50-150 %	"	"	"	
MW21-25 (A8D0538-02)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	9.65	---	5.70	mg/kg dry	50	04/17/18 23:04	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 125 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	
MW21-32 (A8D0538-03)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	5.69	mg/kg dry	50	04/17/18 19:29	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 108 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			97 %	Limits: 50-150 %	"	"	"	
MW20-10 (A8D0538-04)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	5.02	mg/kg dry	50	04/17/18 19:56	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 105 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			97 %	Limits: 50-150 %	"	"	"	
MW20-15 (A8D0538-05)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	60.3	---	5.08	mg/kg dry	50	04/17/18 20:23	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 145 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			96 %	Limits: 50-150 %	"	"	"	
MW20-23.5 (A8D0538-06)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	6.84	mg/kg dry	50	04/17/18 20:50	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 115 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	
MW100-23.5 (A8D0538-07)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	6.61	mg/kg dry	50	04/17/18 21:17	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 117 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	
MW20-26 (A8D0538-08)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	5.05	mg/kg dry	50	04/17/18 21:44	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 108 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

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

Analyte	Result	MDL	Reporting			Date Analyzed	Method	Notes
			Limit	Units	Dilution			
MW18-10 (A8D0538-09)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	6.01	mg/kg dry	50	04/17/18 22:11	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 106 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	
MW18-15 (A8D0538-10)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	5.45	mg/kg dry	50	04/17/18 22:38	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 105 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	
MW18-25 (A8D0538-11)			Matrix: Soil		Batch: 8040834			
Gasoline Range Organics	ND	---	4.66	mg/kg dry	50	04/17/18 23:31	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 107 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	
MW15-10 (A8D0538-13)			Matrix: Soil		Batch: 8040912			
Gasoline Range Organics	ND	---	5.17	mg/kg dry	50	04/18/18 20:07	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 112 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			95 %	Limits: 50-150 %	"	"	"	
MW15-20 (A8D0538-14)			Matrix: Soil		Batch: 8040912			
Gasoline Range Organics	ND	---	5.74	mg/kg dry	50	04/18/18 20:34	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 116 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			97 %	Limits: 50-150 %	"	"	"	
MW15-30 (A8D0538-15)			Matrix: Soil		Batch: 8040912			
Gasoline Range Organics	ND	---	5.73	mg/kg dry	50	04/18/18 21:01	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 115 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			98 %	Limits: 50-150 %	"	"	"	
MW22-15 (A8D0538-16)			Matrix: Soil		Batch: 8040912			
Gasoline Range Organics	ND	---	5.15	mg/kg dry	50	04/18/18 21:28	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 114 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			96 %	Limits: 50-150 %	"	"	"	
MW22-25 (A8D0538-17)			Matrix: Soil		Batch: 8040912			
Gasoline Range Organics	ND	---	13.4	mg/kg dry	50	04/18/18 21:55	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 113 %	Limits: 50-150 %	1	"	"	
1,4-Difluorobenzene (Sur)			97 %	Limits: 50-150 %	"	"	"	

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW22-30 (A8D0538-18)			Matrix: Soil		Batch: 8040912			
Gasoline Range Organics	4180	---	587	mg/kg dry	5000	04/18/18 22:22	NWTPH-Gx (MS)	
<i>Surrogate: 4-Bromofluorobenzene (Sur)</i>		<i>Recovery: 114 %</i>		<i>Limits: 50-150 %</i>		1	"	"
<i>1,4-Difluorobenzene (Sur)</i>		<i>96 %</i>		<i>Limits: 50-150 %</i>		"	"	"
MW22-40 (A8D0538-19)			Matrix: Soil		Batch: 8040912			
Gasoline Range Organics	248	---	5.31	mg/kg dry	50	04/18/18 23:16	NWTPH-Gx (MS)	Q-42
<i>Surrogate: 4-Bromofluorobenzene (Sur)</i>		<i>Recovery: 178 %</i>		<i>Limits: 50-150 %</i>		1	"	" S-08
<i>1,4-Difluorobenzene (Sur)</i>		<i>104 %</i>		<i>Limits: 50-150 %</i>		"	"	"

Apex Laboratories



Lisa Domenighini, Client Services Manager

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.

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
MW21-10 (A8D0538-01)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0106	mg/kg dry	50	04/17/18 18:09	5035A/8260C	
Toluene	ND	---	0.0532	"	"	"	"	
Ethylbenzene	ND	---	0.0266	"	"	"	"	
Xylenes, total	ND	---	0.0797	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 101 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>105 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW21-25 (A8D0538-02)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0114	mg/kg dry	50	04/17/18 23:04	5035A/8260C	
Toluene	ND	---	0.0570	"	"	"	"	
Ethylbenzene	ND	---	0.0285	"	"	"	"	
Xylenes, total	ND	---	0.0854	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 101 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>93 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>102 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW21-32 (A8D0538-03)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0114	mg/kg dry	50	04/17/18 19:29	5035A/8260C	
Toluene	ND	---	0.0569	"	"	"	"	
Ethylbenzene	ND	---	0.0285	"	"	"	"	
Xylenes, total	ND	---	0.0854	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 101 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>106 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW20-10 (A8D0538-04)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0100	mg/kg dry	50	04/17/18 19:56	5035A/8260C	
Toluene	ND	---	0.0502	"	"	"	"	
Ethylbenzene	ND	---	0.0251	"	"	"	"	
Xylenes, total	ND	---	0.0753	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 101 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>96 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>104 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW20-15 (A8D0538-05)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0102	mg/kg dry	50	04/17/18 20:23	5035A/8260C	

Apex Laboratories



Lisa Domenighini, Client Services Manager

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.

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting			Date Analyzed	Method	Notes
			Limit	Units	Dilution			
MW20-15 (A8D0538-05)			Matrix: Soil		Batch: 8040834			
Toluene	ND	---	0.0508	mg/kg dry	50	"	5035A/8260C	
Ethylbenzene	ND	---	0.0254	"	"	"	"	
Xylenes, total	ND	---	0.0762	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 99 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>88 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>106 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW20-23.5 (A8D0538-06)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0137	mg/kg dry	50	04/17/18 20:50	5035A/8260C	
Toluene	ND	---	0.0684	"	"	"	"	
Ethylbenzene	ND	---	0.0342	"	"	"	"	
Xylenes, total	ND	---	0.103	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 102 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>94 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>105 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW100-23.5 (A8D0538-07)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0132	mg/kg dry	50	04/17/18 21:17	5035A/8260C	
Toluene	ND	---	0.0661	"	"	"	"	
Ethylbenzene	ND	---	0.0330	"	"	"	"	
Xylenes, total	ND	---	0.0991	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 102 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>106 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW20-26 (A8D0538-08)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0101	mg/kg dry	50	04/17/18 21:44	5035A/8260C	
Toluene	ND	---	0.0505	"	"	"	"	
Ethylbenzene	ND	---	0.0253	"	"	"	"	
Xylenes, total	ND	---	0.0758	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 103 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>106 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW18-10 (A8D0538-09)			Matrix: Soil		Batch: 8040834			
Benzene	ND	---	0.0120	mg/kg dry	50	04/17/18 22:11	5035A/8260C	
Toluene	ND	---	0.0601	"	"	"	"	

Apex Laboratories



Lisa Domenighini, Client Services Manager

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.

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting				Date Analyzed	Method	Notes
			Limit	Units	Dilution				
MW18-10 (A8D0538-09)			Matrix: Soil		Batch: 8040834				
Ethylbenzene	ND	---	0.0301	mg/kg dry	50	"	5035A/8260C		
Xylenes, total	ND	---	0.0902	"	"	"	"		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 102 %</i>	<i>Limits: 80-120 %</i>	1	"	"		
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
<i>4-Bromofluorobenzene (Surr)</i>			<i>105 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
MW18-15 (A8D0538-10)			Matrix: Soil		Batch: 8040834				
Benzene	ND	---	0.0109	mg/kg dry	50	04/17/18 22:38	5035A/8260C		
Toluene	ND	---	0.0545	"	"	"	"		
Ethylbenzene	ND	---	0.0273	"	"	"	"		
Xylenes, total	ND	---	0.0818	"	"	"	"		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 102 %</i>	<i>Limits: 80-120 %</i>	1	"	"		
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
<i>4-Bromofluorobenzene (Surr)</i>			<i>104 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
MW18-25 (A8D0538-11)			Matrix: Soil		Batch: 8040834				
Benzene	ND	---	0.00932	mg/kg dry	50	04/17/18 23:31	5035A/8260C		
Toluene	ND	---	0.0466	"	"	"	"		
Ethylbenzene	ND	---	0.0233	"	"	"	"		
Xylenes, total	ND	---	0.0699	"	"	"	"		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 102 %</i>	<i>Limits: 80-120 %</i>	1	"	"		
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
<i>4-Bromofluorobenzene (Surr)</i>			<i>103 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
MW15-10 (A8D0538-13)			Matrix: Soil		Batch: 8040912				
Benzene	ND	---	0.0103	mg/kg dry	50	04/18/18 20:07	5035A/8260C		
Toluene	ND	---	0.0517	"	"	"	"		
Ethylbenzene	ND	---	0.0258	"	"	"	"		
Xylenes, total	ND	---	0.0775	"	"	"	"		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 97 %</i>	<i>Limits: 80-120 %</i>	1	"	"		
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
<i>4-Bromofluorobenzene (Surr)</i>			<i>108 %</i>	<i>Limits: 80-120 %</i>	"	"	"		
MW15-20 (A8D0538-14)			Matrix: Soil		Batch: 8040912				
Benzene	ND	---	0.0115	mg/kg dry	50	04/18/18 20:34	5035A/8260C		
Toluene	ND	---	0.0574	"	"	"	"		
Ethylbenzene	ND	---	0.0287	"	"	"	"		

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.

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
MW15-20 (A8D0538-14)			Matrix: Soil		Batch: 8040912			
Xylenes, total	ND	---	0.0862	mg/kg dry	50	"	5035A/8260C	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 98 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>110 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW15-30 (A8D0538-15)			Matrix: Soil		Batch: 8040912			
Benzene	ND	---	0.0115	mg/kg dry	50	04/18/18 21:01	5035A/8260C	
Toluene	ND	---	0.0573	"	"	"	"	
Ethylbenzene	ND	---	0.0286	"	"	"	"	
Xylenes, total	ND	---	0.0859	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 99 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>96 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>108 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW22-15 (A8D0538-16)			Matrix: Soil		Batch: 8040912			
Benzene	ND	---	0.0103	mg/kg dry	50	04/18/18 21:28	5035A/8260C	
Toluene	ND	---	0.0515	"	"	"	"	
Ethylbenzene	ND	---	0.0258	"	"	"	"	
Xylenes, total	ND	---	0.0773	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 98 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>96 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>109 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW22-25 (A8D0538-17)			Matrix: Soil		Batch: 8040912			
Benzene	ND	---	0.0268	mg/kg dry	50	04/18/18 21:55	5035A/8260C	
Toluene	ND	---	0.134	"	"	"	"	
Ethylbenzene	ND	---	0.0670	"	"	"	"	
Xylenes, total	ND	---	0.201	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 98 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>108 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW22-30 (A8D0538-18)			Matrix: Soil		Batch: 8040912			
Benzene	10.7	---	1.17	mg/kg dry	5000	04/18/18 22:22	5035A/8260C	
Toluene	ND	---	5.87	"	"	"	"	
Ethylbenzene	23.1	---	2.94	"	"	"	"	
Xylenes, total	43.8	---	8.81	"	"	"	"	

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.

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
MW22-30 (A8D0538-18)			Matrix: Soil		Batch: 8040912			
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 98 %</i>	<i>Limits: 80-120 %</i>	1	"	5035A/8260C	
<i>Toluene-d8 (Surr)</i>			97 %	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			105 %	<i>Limits: 80-120 %</i>	"	"	"	
MW22-40 (A8D0538-19)			Matrix: Soil		Batch: 8040912			
Benzene	0.0854	---	0.0106	mg/kg dry	50	04/18/18 23:16	5035A/8260C	Q-42
Toluene	0.0850	---	0.0531	"	"	"	"	Q-42
Ethylbenzene	0.156	---	0.0266	"	"	"	"	Q-42
Xylenes, total	0.696	---	0.0797	"	"	"	"	Q-42
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 96 %</i>	<i>Limits: 80-120 %</i>	1	"	"	
<i>Toluene-d8 (Surr)</i>			96 %	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			108 %	<i>Limits: 80-120 %</i>	"	"	"	

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.

Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW21-10 (A8D0538-01)			Matrix: Soil		Batch: 8040876			
% Solids	90.9	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW21-25 (A8D0538-02)			Matrix: Soil		Batch: 8040876			
% Solids	85.8	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW21-32 (A8D0538-03)			Matrix: Soil		Batch: 8040876			
% Solids	81.5	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW20-10 (A8D0538-04)			Matrix: Soil		Batch: 8040876			
% Solids	87.5	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW20-15 (A8D0538-05)			Matrix: Soil		Batch: 8040876			
% Solids	85.6	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW20-23.5 (A8D0538-06)			Matrix: Soil		Batch: 8040876			
% Solids	75.6	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW100-23.5 (A8D0538-07)			Matrix: Soil		Batch: 8040876			
% Solids	90.6	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW20-26 (A8D0538-08)			Matrix: Soil		Batch: 8040876			
% Solids	82.1	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW18-10 (A8D0538-09)			Matrix: Soil		Batch: 8040876			
% Solids	93.6	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW18-15 (A8D0538-10)			Matrix: Soil		Batch: 8040876			
% Solids	92.4	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW18-25 (A8D0538-11)			Matrix: Soil		Batch: 8040876			
% Solids	90.1	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW15-10 (A8D0538-13)			Matrix: Soil		Batch: 8040876			
% Solids	94.4	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW15-20 (A8D0538-14)			Matrix: Soil		Batch: 8040876			
% Solids	80.7	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW15-30 (A8D0538-15)			Matrix: Soil		Batch: 8040876			
% Solids	81.6	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW22-15 (A8D0538-16)			Matrix: Soil		Batch: 8040876			
% Solids	88.8	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW22-25 (A8D0538-17)			Matrix: Soil		Batch: 8040876			
% Solids	72.2	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW22-30 (A8D0538-18)			Matrix: Soil		Batch: 8040876			
% Solids	74.4	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	
MW22-40 (A8D0538-19)			Matrix: Soil		Batch: 8040876			
% Solids	92.3	---	1.00	% by Weight	1	04/18/18 09:45	EPA 8000C	

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.

Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040993 - EPA 3546 (Fuels)						Soil						
Blank (8040993-BLK1)						Prepared: 04/19/18 14:31 Analyzed: 04/19/18 21:57						
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	---
Oil	ND	---	50.0	"	"	---	---	---	---	---	---	---
Mineral Oil	ND	---	36.4	"	"	---	---	---	---	---	---	---
<i>Surr: o-Terphenyl (Surr)</i>			<i>Recovery: 95 %</i>			<i>Limits: 50-150 %</i>			<i>Dilution: 1x</i>			
LCS (8040993-BS1)						Prepared: 04/19/18 14:31 Analyzed: 04/19/18 22:18						
NWTPH-Dx												
Diesel	120	---	25.0	mg/kg wet	1	125	---	96	76-115%	---	---	---
<i>Surr: o-Terphenyl (Surr)</i>			<i>Recovery: 106 %</i>			<i>Limits: 50-150 %</i>			<i>Dilution: 1x</i>			
Duplicate (8040993-DUP2)						Prepared: 04/19/18 14:31 Analyzed: 04/20/18 08:45						
QC Source Sample: MW18-25 (A8D0538-11)												
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg dry	1	---	ND	---	---	---	---	30%
Oil	ND	---	50.0	"	"	---	ND	---	---	---	---	30%
Mineral Oil	ND	---	43.2	"	"	---	ND	---	---	---	---	30%
<i>Surr: o-Terphenyl (Surr)</i>			<i>Recovery: 95 %</i>			<i>Limits: 50-150 %</i>			<i>Dilution: 1x</i>			
Batch 8040997 - EPA 3546 (Fuels)						Soil						
Blank (8040997-BLK1)						Prepared: 04/19/18 16:53 Analyzed: 04/19/18 22:02						
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	---
Oil	ND	---	50.0	"	"	---	---	---	---	---	---	---
Mineral Oil	ND	---	33.3	"	"	---	---	---	---	---	---	---
<i>Surr: o-Terphenyl (Surr)</i>			<i>Recovery: 92 %</i>			<i>Limits: 50-150 %</i>			<i>Dilution: 1x</i>			
LCS (8040997-BS1)						Prepared: 04/19/18 16:53 Analyzed: 04/19/18 22:22						
NWTPH-Dx												
Diesel	108	---	25.0	mg/kg wet	1	125	---	87	76-115%	---	---	---
<i>Surr: o-Terphenyl (Surr)</i>			<i>Recovery: 94 %</i>			<i>Limits: 50-150 %</i>			<i>Dilution: 1x</i>			

Apex Laboratories



Lisa Domenighini, Client Services Manager

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.

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

QUALITY CONTROL (QC) SAMPLE RESULTS

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

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040834 - EPA 5035A						Soil						
Blank (8040834-BLK1)						Prepared: 04/17/18 09:00 Analyzed: 04/17/18 13:39						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	---
Surr: 4-Bromofluorobenzene (Sur)			Recovery: 108 %	Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)			100 %	50-150 %		"						
LCS (8040834-BS5)						Prepared: 04/17/18 09:00 Analyzed: 04/17/18 13:12						
NWTPH-Gx (MS)												
Gasoline Range Organics	22.8	---	5.00	mg/kg wet	50	25.0	---	91	80-120%	---	---	---
Surr: 4-Bromofluorobenzene (Sur)			Recovery: 105 %	Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)			101 %	50-150 %		"						
Duplicate (8040834-DUP2)						Prepared: 04/09/18 08:25 Analyzed: 04/17/18 18:36						
QC Source Sample: MW21-10 (A8D0538-01)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	4.92	mg/kg dry	50	---	ND	---	---	---	---	30%
Surr: 4-Bromofluorobenzene (Sur)			Recovery: 108 %	Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)			97 %	50-150 %		"						



HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

QUALITY CONTROL (QC) SAMPLE RESULTS

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

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040912 - EPA 5035A						Soil						
Blank (8040912-BLK1)						Prepared: 04/13/18 17:00 Analyzed: 04/18/18 18:47						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	---
<i>Surr: 4-Bromofluorobenzene (Sur)</i>			<i>Recovery: 112 %</i>	<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Sur)</i>			<i>95 %</i>	<i>50-150 %</i>		<i>"</i>						
LCS (8040912-BS2)						Prepared: 04/13/18 17:00 Analyzed: 04/18/18 18:20						
NWTPH-Gx (MS)												
Gasoline Range Organics	26.1	---	5.00	mg/kg wet	50	25.0	---	104	80-120%	---	---	---
<i>Surr: 4-Bromofluorobenzene (Sur)</i>			<i>Recovery: 109 %</i>	<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Sur)</i>			<i>98 %</i>	<i>50-150 %</i>		<i>"</i>						
Duplicate (8040912-DUP1)						Prepared: 04/13/18 10:30 Analyzed: 04/18/18 23:43						
QC Source Sample: MW22-40 (A8D0538-19)												
NWTPH-Gx (MS)												
Gasoline Range Organics	35.7	---	6.97	mg/kg dry	50	---	248	---	---	150	30%	Q-04
<i>Surr: 4-Bromofluorobenzene (Sur)</i>			<i>Recovery: 117 %</i>	<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Sur)</i>			<i>97 %</i>	<i>50-150 %</i>		<i>"</i>						

Apex Laboratories



Lisa Domenighini, Client Services Manager

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.

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040834 - EPA 5035A						Soil						
Blank (8040834-BLK1)						Prepared: 04/17/18 09:00 Analyzed: 04/17/18 13:39						
5035A/8260C												
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	---
Toluene	ND	---	0.0333	"	"	---	---	---	---	---	---	---
Ethylbenzene	ND	---	0.0167	"	"	---	---	---	---	---	---	---
Xylenes, total	ND	---	0.0500	"	"	---	---	---	---	---	---	---
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 103 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>104 %</i>		<i>80-120 %</i>		<i>"</i>					
LCS (8040834-BS4)						Prepared: 04/17/18 09:00 Analyzed: 04/17/18 12:36						
5035A/8260C												
Benzene	1.09	---	0.0100	mg/kg wet	50	1.00	---	109	80-120%	---	---	---
Toluene	0.966	---	0.0500	"	"	"	---	97	"	---	---	---
Ethylbenzene	1.05	---	0.0250	"	"	"	---	105	"	---	---	---
Xylenes, total	3.26	---	0.0750	"	"	3.00	---	109	"	---	---	---
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 101 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>96 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>100 %</i>		<i>80-120 %</i>		<i>"</i>					
Duplicate (8040834-DUP2)						Prepared: 04/09/18 08:25 Analyzed: 04/17/18 18:36						
QC Source Sample: MW21-10 (A8D0538-01)												
5035A/8260C												
Benzene	ND	---	0.00984	mg/kg dry	50	---	ND	---	---	---	30%	---
Toluene	ND	---	0.0492	"	"	---	ND	---	---	---	30%	---
Ethylbenzene	ND	---	0.0246	"	"	---	ND	---	---	---	30%	---
Xylenes, total	ND	---	0.0738	"	"	---	ND	---	---	---	30%	---
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 102 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>106 %</i>		<i>80-120 %</i>		<i>"</i>					
Matrix Spike (8040834-MS1)						Prepared: 04/11/18 09:25 Analyzed: 04/17/18 23:58						
QC Source Sample: MW18-25 (A8D0538-11)												
5035A/8260C												
Benzene	0.921	---	0.00932	mg/kg dry	50	0.932	ND	99	77-121%	---	---	---
Toluene	0.828	---	0.0466	"	"	"	ND	89	"	---	---	---
Ethylbenzene	0.888	---	0.0233	"	"	"	ND	95	76-122%	---	---	---

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Reported: 04/22/18 07:54
---	--	------------------------------------

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040834 - EPA 5035A						Soil						
Matrix Spike (8040834-MS1)						Prepared: 04/11/18 09:25 Analyzed: 04/17/18 23:58						
QC Source Sample: MW18-25 (A8D0538-11)												
5035A/8260C												
Xylenes, total	2.77	---	0.0699	mg/kg dry	"	2.79	ND	99	78-124%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 100 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>101 %</i>		<i>80-120 %</i>		<i>"</i>					



HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040912 - EPA 5035A						Soil						
Blank (8040912-BLK1)						Prepared: 04/13/18 17:00 Analyzed: 04/18/18 18:47						
5035A/8260C												
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0333	"	"	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0167	"	"	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0500	"	"	---	---	---	---	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 97 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>96 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>109 %</i>		<i>80-120 %</i>		<i>"</i>					
LCS (8040912-BS1)						Prepared: 04/13/18 17:00 Analyzed: 04/18/18 17:53						
5035A/8260C												
Benzene	0.990	---	0.0100	mg/kg wet	50	1.00	---	99	80-120%	---	---	
Toluene	0.948	---	0.0500	"	"	"	---	95	"	---	---	
Ethylbenzene	1.03	---	0.0250	"	"	"	---	103	"	---	---	
Xylenes, total	3.31	---	0.0750	"	"	3.00	---	110	"	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>105 %</i>		<i>80-120 %</i>		<i>"</i>					
Duplicate (8040912-DUP1)						Prepared: 04/13/18 10:30 Analyzed: 04/18/18 23:43						
QC Source Sample: MW22-40 (A8D0538-19)												
5035A/8260C												
Benzene	0.0578	---	0.0139	mg/kg dry	50	---	0.0854	---	---	39	30%	Q-04
Toluene	ND	---	0.0697	"	"	---	0.0850	---	---	46	30%	Q-04
Ethylbenzene	0.112	---	0.0348	"	"	---	0.156	---	---	33	30%	Q-04
Xylenes, total	0.430	---	0.104	"	"	---	0.696	---	---	47	30%	Q-04
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>95 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>109 %</i>		<i>80-120 %</i>		<i>"</i>					
Matrix Spike (8040912-MS1)						Prepared: 04/13/18 10:30 Analyzed: 04/19/18 00:10						
QC Source Sample: MW22-40 (A8D0538-19)												
5035A/8260C												
Benzene	1.07	---	0.0106	mg/kg dry	50	1.06	0.0854	93	77-121%	---	---	
Toluene	1.02	---	0.0531	"	"	"	0.0850	89	"	---	---	
Ethylbenzene	1.20	---	0.0266	"	"	"	0.156	98	76-122%	---	---	

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Reported: 04/22/18 07:54
---	--	------------------------------------

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040912 - EPA 5035A						Soil						
Matrix Spike (8040912-MS1)						Prepared: 04/13/18 10:30 Analyzed: 04/19/18 00:10						
QC Source Sample: MW22-40 (A8D0538-19)												
5035A/8260C												
Xylenes, total	4.18	---	0.0797	mg/kg dry	"	3.18	0.696	110	78-124%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 95 %</i>	<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>			<i>97 %</i>	<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>			<i>106 %</i>	<i>80-120 %</i>		<i>"</i>						



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Reported: 04/22/18 07:54
---	--	------------------------------------

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8040876 - Total Solids (Dry Weight)						Soil						
Duplicate (8040876-DUP3)						Prepared: 04/17/18 09:53 Analyzed: 04/18/18 09:45						
QC Source Sample: MW20-15 (A8D0538-05)												
EPA 8000C												
% Solids	84.5	---	1.00	% by Weight	1	---	85.6	---	---	1	10%	
Duplicate (8040876-DUP4)						Prepared: 04/17/18 09:53 Analyzed: 04/18/18 09:45						
QC Source Sample: MW22-40 (A8D0538-19)												
EPA 8000C												
% Solids	92.0	---	1.00	% by Weight	1	---	92.3	---	---	0.3	10%	

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



HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

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: 8040993							
A8D0538-01	Soil	NWTPH-Dx	04/09/18 08:25	04/19/18 14:31	10.16g/5mL	10g/5mL	0.98
A8D0538-02	Soil	NWTPH-Dx	04/09/18 09:35	04/19/18 14:31	10.24g/5mL	10g/5mL	0.98
A8D0538-03	Soil	NWTPH-Dx	04/09/18 10:15	04/19/18 14:31	10.69g/5mL	10g/5mL	0.94
A8D0538-04	Soil	NWTPH-Dx	04/10/18 08:45	04/19/18 14:31	10.34g/5mL	10g/5mL	0.97
A8D0538-05	Soil	NWTPH-Dx	04/10/18 09:25	04/19/18 14:31	10.4g/5mL	10g/5mL	0.96
A8D0538-06	Soil	NWTPH-Dx	04/10/18 10:30	04/19/18 14:31	10.65g/5mL	10g/5mL	0.94
A8D0538-07	Soil	NWTPH-Dx	04/10/18 10:30	04/19/18 14:31	10.84g/5mL	10g/5mL	0.92
A8D0538-08	Soil	NWTPH-Dx	04/10/18 11:05	04/19/18 14:31	10.25g/5mL	10g/5mL	0.98
A8D0538-09	Soil	NWTPH-Dx	04/11/18 08:20	04/19/18 14:31	10.32g/5mL	10g/5mL	0.97
A8D0538-10	Soil	NWTPH-Dx	04/11/18 08:35	04/19/18 14:31	10.81g/5mL	10g/5mL	0.93
A8D0538-11	Soil	NWTPH-Dx	04/11/18 09:25	04/19/18 14:31	10.25g/5mL	10g/5mL	0.98
Batch: 8040997							
A8D0538-13	Soil	NWTPH-Dx	04/12/18 08:45	04/19/18 16:53	10.85g/5mL	10g/5mL	0.92
A8D0538-14	Soil	NWTPH-Dx	04/12/18 09:30	04/19/18 16:53	10.85g/5mL	10g/5mL	0.92
A8D0538-15	Soil	NWTPH-Dx	04/12/18 10:00	04/19/18 16:53	10.66g/5mL	10g/5mL	0.94
A8D0538-16	Soil	NWTPH-Dx	04/13/18 09:00	04/19/18 16:53	11.32g/5mL	10g/5mL	0.88
A8D0538-17	Soil	NWTPH-Dx	04/13/18 09:20	04/19/18 16:53	10.71g/5mL	10g/5mL	0.93
A8D0538-18	Soil	NWTPH-Dx	04/13/18 09:45	04/19/18 16:53	6.59g/5mL	10g/5mL	1.52
A8D0538-19	Soil	NWTPH-Dx	04/13/18 10:30	04/19/18 16:53	11.12g/5mL	10g/5mL	0.90

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: 8040834							
A8D0538-01	Soil	NWTPH-Gx (MS)	04/09/18 08:25	04/09/18 08:25	5.71g/5mL	5g/5mL	0.88
A8D0538-02	Soil	NWTPH-Gx (MS)	04/09/18 09:35	04/09/18 09:35	5.98g/5mL	5g/5mL	0.84
A8D0538-03	Soil	NWTPH-Gx (MS)	04/09/18 10:15	04/09/18 10:15	6.73g/5mL	5g/5mL	0.74
A8D0538-04	Soil	NWTPH-Gx (MS)	04/10/18 08:45	04/10/18 08:45	6.64g/5mL	5g/5mL	0.75
A8D0538-05	Soil	NWTPH-Gx (MS)	04/10/18 09:25	04/10/18 09:25	6.88g/5mL	5g/5mL	0.73
A8D0538-06	Soil	NWTPH-Gx (MS)	04/10/18 10:30	04/10/18 10:30	6.33g/5mL	5g/5mL	0.79
A8D0538-07	Soil	NWTPH-Gx (MS)	04/10/18 10:30	04/10/18 10:30	4.53g/5mL	5g/5mL	1.10
A8D0538-08	Soil	NWTPH-Gx (MS)	04/10/18 11:05	04/10/18 11:05	7.68g/5mL	5g/5mL	0.65
A8D0538-09	Soil	NWTPH-Gx (MS)	04/11/18 08:20	04/11/18 08:20	4.71g/5mL	5g/5mL	1.06

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

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
A8D0538-10	Soil	NWTPH-Gx (MS)	04/11/18 08:35	04/11/18 08:35	5.37g/5mL	5g/5mL	0.93
A8D0538-11	Soil	NWTPH-Gx (MS)	04/11/18 09:25	04/11/18 09:25	6.74g/5mL	5g/5mL	0.74
Batch: 8040912							
A8D0538-13	Soil	NWTPH-Gx (MS)	04/12/18 08:45	04/12/18 08:45	5.43g/5mL	5g/5mL	0.92
A8D0538-14	Soil	NWTPH-Gx (MS)	04/12/18 09:30	04/12/18 09:30	6.81g/5mL	5g/5mL	0.73
A8D0538-15	Soil	NWTPH-Gx (MS)	04/12/18 10:00	04/12/18 10:00	6.66g/5mL	5g/5mL	0.75
A8D0538-16	Soil	NWTPH-Gx (MS)	04/13/18 09:00	04/13/18 09:00	6.23g/5mL	5g/5mL	0.80
A8D0538-17	Soil	NWTPH-Gx (MS)	04/13/18 09:20	04/13/18 09:20	3.02g/5mL	5g/5mL	1.66
A8D0538-18	Soil	NWTPH-Gx (MS)	04/13/18 09:45	04/13/18 09:45	8.1g/5mL	5g/5mL	0.62
A8D0538-19	Soil	NWTPH-Gx (MS)	04/13/18 10:30	04/13/18 10:30	5.54g/5mL	5g/5mL	0.90

BTEX Compounds by EPA 8260C

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 8040834							
A8D0538-01	Soil	5035A/8260C	04/09/18 08:25	04/09/18 08:25	5.71g/5mL	5g/5mL	0.88
A8D0538-02	Soil	5035A/8260C	04/09/18 09:35	04/09/18 09:35	5.98g/5mL	5g/5mL	0.84
A8D0538-03	Soil	5035A/8260C	04/09/18 10:15	04/09/18 10:15	6.73g/5mL	5g/5mL	0.74
A8D0538-04	Soil	5035A/8260C	04/10/18 08:45	04/10/18 08:45	6.64g/5mL	5g/5mL	0.75
A8D0538-05	Soil	5035A/8260C	04/10/18 09:25	04/10/18 09:25	6.88g/5mL	5g/5mL	0.73
A8D0538-06	Soil	5035A/8260C	04/10/18 10:30	04/10/18 10:30	6.33g/5mL	5g/5mL	0.79
A8D0538-07	Soil	5035A/8260C	04/10/18 10:30	04/10/18 10:30	4.53g/5mL	5g/5mL	1.10
A8D0538-08	Soil	5035A/8260C	04/10/18 11:05	04/10/18 11:05	7.68g/5mL	5g/5mL	0.65
A8D0538-09	Soil	5035A/8260C	04/11/18 08:20	04/11/18 08:20	4.71g/5mL	5g/5mL	1.06
A8D0538-10	Soil	5035A/8260C	04/11/18 08:35	04/11/18 08:35	5.37g/5mL	5g/5mL	0.93
A8D0538-11	Soil	5035A/8260C	04/11/18 09:25	04/11/18 09:25	6.74g/5mL	5g/5mL	0.74
Batch: 8040912							
A8D0538-13	Soil	5035A/8260C	04/12/18 08:45	04/12/18 08:45	5.43g/5mL	5g/5mL	0.92
A8D0538-14	Soil	5035A/8260C	04/12/18 09:30	04/12/18 09:30	6.81g/5mL	5g/5mL	0.73
A8D0538-15	Soil	5035A/8260C	04/12/18 10:00	04/12/18 10:00	6.66g/5mL	5g/5mL	0.75
A8D0538-16	Soil	5035A/8260C	04/13/18 09:00	04/13/18 09:00	6.23g/5mL	5g/5mL	0.80
A8D0538-17	Soil	5035A/8260C	04/13/18 09:20	04/13/18 09:20	3.02g/5mL	5g/5mL	1.66
A8D0538-18	Soil	5035A/8260C	04/13/18 09:45	04/13/18 09:45	8.1g/5mL	5g/5mL	0.62
A8D0538-19	Soil	5035A/8260C	04/13/18 10:30	04/13/18 10:30	5.54g/5mL	5g/5mL	0.90

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Total Solids (Dry Weight)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 8040876							
A8D0538-01	Soil	EPA 8000C	04/09/18 08:25	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-02	Soil	EPA 8000C	04/09/18 09:35	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-03	Soil	EPA 8000C	04/09/18 10:15	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-04	Soil	EPA 8000C	04/10/18 08:45	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-05	Soil	EPA 8000C	04/10/18 09:25	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-06	Soil	EPA 8000C	04/10/18 10:30	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-07	Soil	EPA 8000C	04/10/18 10:30	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-08	Soil	EPA 8000C	04/10/18 11:05	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-09	Soil	EPA 8000C	04/11/18 08:20	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-10	Soil	EPA 8000C	04/11/18 08:35	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-11	Soil	EPA 8000C	04/11/18 09:25	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-13	Soil	EPA 8000C	04/12/18 08:45	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-14	Soil	EPA 8000C	04/12/18 09:30	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-15	Soil	EPA 8000C	04/12/18 10:00	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-16	Soil	EPA 8000C	04/13/18 09:00	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-17	Soil	EPA 8000C	04/13/18 09:20	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-18	Soil	EPA 8000C	04/13/18 09:45	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA
A8D0538-19	Soil	EPA 8000C	04/13/18 10:30	04/17/18 09:53	1N/A/1N/A	1N/A/1N/A	NA

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.

Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee

Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

Notes and Definitions

Qualifiers:

- F-11 The hydrocarbon pattern indicates possible weathered diesel, or a contribution from a related component.
- F-13 The chromatographic pattern does not resemble the fuel standard used for quantitation
- F-24 The chromatographic pattern does not resemble the fuel standard used for quantitation. The Diesel result represents carbon range C12 to C24, and the Oil result represents >C24 to C40.
- Q-04 Spike recovery and/or RPD is outside control limits due to a non-homogeneous sample matrix.
- Q-42 Matrix Spike and/or Duplicate analysis was performed on this sample. % Recovery or RPD for this analyte is outside laboratory control limits. (Refer to the QC Section of Analytical Report.)
- S-01 Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.
- S-08 TPH-Gx Surrogate recovery cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract. See 8260B results for accurate Surrogate recovery.

Notes and Conventions:

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

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.



Lisa Domenighini, Client Services Manager

HydroCon LLC

314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**

Project Number: 2017-074

Project Manager: Craig Hultgren

Reported:

04/22/18 07:54

*** 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).



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

Lab # **A8D0538** COC 1 of 3

CHAIN OF CUSTODY

APEX LABS

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

Company: HydroCon		Project Mgr: Craig Hultgren		Project Name: Coleman Wenatchee		Project # 2017-074	
Address: 314 W 15th Ave Vancouver WA 98660		Phone: (503) 703-6033		Fax: -		Email: craig.hultgren@hydrocon.com	
Sampled by: Chris Doshel		ANALYSIS REQUEST					
Site Location: OR	Other: WA	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-CTD
							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
							RCCA Metals (8)
							TCLP Metals (8)
							Al, Sb, As, Ba, Be, Cd, Ca, Cr, Cu, Fe, Pb, Hg, Mg, Mn, Ni, K, Se, Ag, Na, Ti, V, Zn, TOTAL DISS TCLP
							1200-COLS
							1200-Z
Normal Turn Around Time (TAT) = 10 Business Days							
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: <i>[Signature]</i>		Signature: <i>[Signature]</i>		Signature: _____		Signature: _____	
Date: 4/14/18		Date: 4/14/18		Date: _____		Date: _____	
Printed Name: Chris Doshel		Printed Name: Samuel [Signature]		Printed Name: _____		Printed Name: _____	
Time: 10:30		Time: 10:30		Time: _____		Time: _____	
Company: HydroCon		Company: HydroCon		Company: _____		Company: _____	

Apex Laboratories

Lisa Domenighini

Lisa Domenighini, Client Services Manager

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.

HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

Lab # **A8 DOS38** COC 2 of 3

CHAIN OF CUSTODY

APEX LABS

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

Company: HydroCon Project Mgr: Craig Hultgren Project Name: Coleman Wenatchee PO#: 2017-074
Address: 314 W 15th Street Suite 300 Phone: 503-718-0333 Email: Craig.Hultgren@hydroconllc.com

Sampled by: Chris Duschel

LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-DX	NWTPH-GX	8260 VOCs Full List	8260 RBDM VOCs	8260 HVOCs	8260 RTEX VOCs	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	R CRA Metals (8)	TCLP Metals (8)	AL, SH, AS, BA, BE, CA, CR, CU, CY, FE, NI, PB, SE, MG, MN, MO, NI, V, Zn	Se, Ag, Na, TL, V, Zn	TOTAL DISS TCLP	1200-Z	
MW18-25	4/11/18	09:25	Soil	3	X	X	X	14-DL-3			X											
MW18-35	4/12/18	10:20			X	X					X											
MW15-10	4/12/18	10:45			X	X																
MW15-20		09:30																				
MW15-30		10:00																				
SLO1-0.5		11:00																				
SLO2-0.5		11:15																				
SL03-0.5		11:30																				
SL04-0.5		11:45																				
SL05-0.5	4/12/18	12:00																				

Normal Turn Around Time (TAT) = 10 Business Days

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

SPECIAL INSTRUCTIONS: Put SL samples on separate report

RELINQUISHED BY: Chris Duschel Date: 4/17/18 Signature: [Signature] Date: 4/18/18 Signature: [Signature]
Printed Name: Chris Duschel Time: 10:30 Printed Name: Shawn Hult Time: 10:30
Company: HydroCon Company: HydroCon

Apex Laboratories

Lisa Domenighini

Lisa Domenighini, Client Services Manager

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.

HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: 2017-074
Project Manager: Craig Hultgren

Reported:
04/22/18 07:54

CHAIN OF CUSTODY

Lab # A890538 PO# 2017-074
COC 2 of 3

Company: HydroCon Project Mgr: Craig Hultgren Project Name: Coleman Oil Refinery Project # 2017-074
Address: _____ Phone: _____ Fax: _____ Email: _____

Sampled by: Chris Daschel

Site Location: OR (WA)
Other: _____

LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTP-HCID	NWTP-DX	NWTP-GX	8260 VOCs Full List	8260 RBDM VOCs	8260 HVOCs	8260 BTEX VOCs	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	R CRA Metals (8)	TCLP Metals (8)	AL, SH, AS, BA, BE, CD, CA, CR, CU, NI, PB, PC, PG, PM, SE, VA, ZN	TOTAL DISS TCLP	1200-COLS	1200-Z	
MW22-15	4/18/18	09:00	soil	3	X		X				X											
MW22-25	4/18/18	09:20		1	X		X															
MW22-30	4/18/18	09:45		1	X		X															
MW22-40	4/18/18	10:30		4	X		X															

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

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

SPECIAL INSTRUCTIONS: _____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Chris Daschel RECEIVED BY: Shirley Wood
Signature: _____ Date: 4/18/18 Signature: _____ Date: _____
Printed Name: Chris Daschel Time: 10:50 Printed Name: Shirley Wood Time: _____
Company: HydroCon Company: _____

Apex Laboratories

Lisa Domenighini

Lisa Domenighini, Client Services Manager

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.

HydroCon LLC
 314 W 15th Street Suite 300
 Vancouver, WA 98660

Project: **Coleman Wenatchee**
 Project Number: 2017-074
 Project Manager: Craig Hultgren

Reported:
 04/22/18 07:54

APEX LABS COOLER RECEIPT FORM

Client: Hydrocon Element WO#: A8 D0538

Project/Project #: Coleman Oil Wenatchee

Delivery info:

Date/Time Received: 4/14/18 @ 1030 By: [Signature]

Delivered by: Apex Client ESS FedEx UPS Swift Senvoy SDS Other

Cooler Inspection Inspected by: [Signature] : 4/14/18 @ 1030

Chain of Custody Included? Yes No Custody Seals? Yes No

Signed/Dated by Client? Yes No

Signed/Dated by Apex? Yes No

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (deg. C)	<u>1.3</u>						
Received on Ice? (Y/N)	<u>(Y/N)</u>						
Temp. Blanks? (Y/N)	<u>(Y/N)</u>						
Ice Type: (Gel/Real/Other)	<u>(Real)</u>						
Condition:	<u>good</u>						

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

If some coolers are in temp and some out, were green dot applied to out of temperature samples? Yes/No/NA NA

Samples Inspection: Inspected by: [Signature] : 4/16/18 @ 1810

All Samples Intact? Yes No Comments: MW15-10 4 oz jar broken in lab. Salvaged 3/4 volume

Bottle Labels/COCs agree? Yes No Comments: MW21-25 Don Jar & 1/2 vials reads 4-9-17. MW18-35 T on 1/2 vials reads 1030.

Containers/Volumes Received Appropriate for Analysis? Yes No Comments: _____

Do VOA Vials have Visible Headspace? Yes No NA

Comments: _____

Water Samples: pH Checked and Appropriate (except VOAs): Yes No NA

Comments: _____

Additional Information: MW18-10 1/2 MeOH vials weight smudged

Labeled by: [Signature] Witness: [Signature] Cooler Inspected by: [Signature] See Project Contact Form: Y

Lisa Domenighini



Apex Laboratories, LLC

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323
EPA ID: OR01039

Tuesday, May 8, 2018

Craig Hultgren
HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

RE: A8D0907 - 2017-074

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 A8D0907, which was received by the laboratory on 4/28/2018 at 10:55:00AM.

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

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.



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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee
Project Number: 2017-074
Project Manager: Craig Hultgren

Report ID:
A8D0907 - 050818 0221

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1S-W	A8D0907-01	Water	04/24/18 17:05	04/28/18 10:55
MW02-W	A8D0907-02	Water	04/25/18 14:00	04/28/18 10:55
MW3S-W	A8D0907-03	Water	04/25/18 09:00	04/28/18 10:55
MW04-W	A8D0907-04	Water	04/25/18 14:40	04/28/18 10:55
MW05-W	A8D0907-05	Water	04/24/18 13:40	04/28/18 10:55
MW06-W	A8D0907-06	Water	04/25/18 16:55	04/28/18 10:55
MW07-W	A8D0907-07	Water	04/25/18 15:20	04/28/18 10:55
MW08-W	A8D0907-08	Water	04/26/18 12:05	04/28/18 10:55
MW09-W	A8D0907-09	Water	04/26/18 18:45	04/28/18 10:55
MW10-W	A8D0907-10	Water	04/26/18 16:15	04/28/18 10:55
MW11-W	A8D0907-11	Water	04/26/18 10:20	04/28/18 10:55
MW12-W	A8D0907-12	Water	04/25/18 09:55	04/28/18 10:55
MW13-W	A8D0907-13	Water	04/25/18 10:50	04/28/18 10:55
MW14-W	A8D0907-14	Water	04/25/18 12:05	04/28/18 10:55
MW16-W	A8D0907-15	Water	04/26/18 09:20	04/28/18 10:55
MW17-W	A8D0907-16	Water	04/26/18 11:05	04/28/18 10:55
MW19-W	A8D0907-17	Water	04/26/18 13:00	04/28/18 10:55
MW20-W	A8D0907-18	Water	04/26/18 17:55	04/28/18 10:55
MW21-W	A8D0907-19	Water	04/26/18 17:05	04/28/18 10:55
MW22-W	A8D0907-20	Water	04/26/18 19:30	04/28/18 10:55
MW23-W	A8D0907-21	Water	04/25/18 16:05	04/28/18 10:55
BH01-W	A8D0907-22	Water	04/26/18 13:40	04/28/18 10:55
BH02-W	A8D0907-23	Water	04/24/18 15:10	04/28/18 10:55
BH03-W	A8D0907-24	Water	04/26/18 15:15	04/28/18 10:55
RWO1-W	A8D0907-25	Water	04/26/18 14:30	04/28/18 10:55
MW102-W	A8D0907-26	Water	04/26/18 11:10	04/28/18 10:55
MW103-W	A8D0907-27	Water	04/26/18 19:35	04/28/18 10:55
BLANK	A8D0907-28	Water	04/24/18 13:00	04/28/18 10:55



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

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
MW1S-W (A8D0907-01)		Matrix: Water		Batch: 8050406				
Diesel	ND	---	187	ug/L	1	05/02/18	NWTPH-Dx	F-11
Oil	ND	---	374	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %		1	05/02/18	NWTPH-Dx
MW02-W (A8D0907-02)		Matrix: Water		Batch: 8050406				
Diesel	ND	---	187	ug/L	1	05/02/18	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %		1	05/02/18	NWTPH-Dx
MW3S-W (A8D0907-03)		Matrix: Water		Batch: 8050406				
Diesel	ND	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-11
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW04-W (A8D0907-04)		Matrix: Water		Batch: 8050406				
Diesel	ND	---	187	ug/L	1	05/03/18	NWTPH-Dx	
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW05-W (A8D0907-05)		Matrix: Water		Batch: 8050406				
Diesel	ND	---	189	ug/L	1	05/03/18	NWTPH-Dx	
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 97 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW06-W (A8D0907-06)		Matrix: Water		Batch: 8050406				
Diesel	1620	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee
Project Number: 2017-074
Project Manager: Craig Hultgren

Report ID:
A8D0907 - 050818 0221

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
MW07-W (A8D0907-07)		Matrix: Water		Batch: 8050406				
Diesel	435	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-11
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW08-W (A8D0907-08)		Matrix: Water		Batch: 8050406				
Diesel	1300	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW09-W (A8D0907-09)		Matrix: Water		Batch: 8050406				
Diesel	2620	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW10-W (A8D0907-10)		Matrix: Water		Batch: 8050406				
Diesel	1500	---	189	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW11-W (A8D0907-11)		Matrix: Water		Batch: 8050406				
Diesel	1140	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 100 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW12-W (A8D0907-12)		Matrix: Water		Batch: 8050406				
Diesel	ND	---	189	ug/L	1	05/03/18	NWTPH-Dx	
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

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
MW13-W (A8D0907-13)		Matrix: Water		Batch: 8050406				
Diesel	1790	---	189	ug/L	1	05/03/18	NWTPH-Dx	F-11, F-20
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW14-W (A8D0907-14)		Matrix: Water		Batch: 8050406				
Diesel	900	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-11, F-20
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW16-W (A8D0907-15)		Matrix: Water		Batch: 8050406				
Diesel	330	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-11
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW17-W (A8D0907-16)		Matrix: Water		Batch: 8050406				
Diesel	1630	---	189	ug/L	1	05/03/18	NWTPH-Dx	F-13, F-20
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW19-W (A8D0907-17)		Matrix: Water		Batch: 8050406				
Diesel	979	---	189	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW20-W (A8D0907-18)		Matrix: Water		Batch: 8050406				
Diesel	1320	---	189	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

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
MW21-W (A8D0907-19)		Matrix: Water		Batch: 8050406				
Diesel	965	---	187	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	374	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW22-W (A8D0907-20)		Matrix: Water		Batch: 8050406				
Diesel	4690	---	189	ug/L	1	05/03/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 103 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
MW23-W (A8D0907-21)		Matrix: Water		Batch: 8050449				
Diesel	419	---	190	ug/L	1	05/03/18	NWTPH-Dx	F-11
Oil	ND	---	381	ug/L	1	05/03/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 96 %		Limits: 50-150 %		1	05/03/18	NWTPH-Dx
BH01-W (A8D0907-22)		Matrix: Water		Batch: 8050343				
Diesel	1390	---	189	ug/L	1	05/02/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 100 %		Limits: 50-150 %		1	05/02/18	NWTPH-Dx
BH02-W (A8D0907-23)		Matrix: Water		Batch: 8050343				
Diesel	9360	---	189	ug/L	1	05/02/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 106 %		Limits: 50-150 %		1	05/02/18	NWTPH-Dx
BH03-W (A8D0907-24)		Matrix: Water		Batch: 8050343				
Diesel	1130	---	189	ug/L	1	05/02/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		1	05/02/18	NWTPH-Dx

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

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
RWO1-W (A8D0907-25)		Matrix: Water		Batch: 8050343				
Diesel	ND	---	189	ug/L	1	05/02/18	NWTPH-Dx	
Oil	ND	---	377	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 101 %	Limits: 50-150 %		1	05/02/18	NWTPH-Dx	
MW102-W (A8D0907-26)		Matrix: Water		Batch: 8050343				
Diesel	1650	---	189	ug/L	1	05/02/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 103 %	Limits: 50-150 %		1	05/02/18	NWTPH-Dx	
MW103-W (A8D0907-27)		Matrix: Water		Batch: 8050343				
Diesel	4490	---	189	ug/L	1	05/02/18	NWTPH-Dx	F-13
Oil	ND	---	377	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 105 %	Limits: 50-150 %		1	05/02/18	NWTPH-Dx	
BLANK (A8D0907-28)		Matrix: Water		Batch: 8050343				
Diesel	ND	---	189	ug/L	1	05/02/18	NWTPH-Dx	
Oil	ND	---	377	ug/L	1	05/02/18	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %	Limits: 50-150 %		1	05/02/18	NWTPH-Dx	



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

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
MW1S-W (A8D0907-01)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	188	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 100 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		94 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW02-W (A8D0907-02)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	ND	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 102 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		93 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW3S-W (A8D0907-03)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	ND	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 102 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		95 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW04-W (A8D0907-04)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	ND	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 103 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		93 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW05-W (A8D0907-05)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	ND	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 101 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		94 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW06-W (A8D0907-06RE1)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	643	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 116 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		98 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

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
MW07-W (A8D0907-07)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	ND	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 108 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		95 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW08-W (A8D0907-08)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	702	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 106 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		96 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW09-W (A8D0907-09RE1)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	2810	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 112 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		97 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW10-W (A8D0907-10)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	2290	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 111 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		95 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW11-W (A8D0907-11)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	1240	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 107 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		97 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW12-W (A8D0907-12)		Matrix: Water		Batch: 8041230				
Gasoline Range Organics	ND	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 105 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		95 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

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
MW13-W (A8D0907-13)		Matrix: Water		Batch: 8041255				
Gasoline Range Organics	40900	---	1000	ug/L	10	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 113 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		106 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW14-W (A8D0907-14)		Matrix: Water		Batch: 8041255				
Gasoline Range Organics	4620	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 108 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		96 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	
MW16-W (A8D0907-15)		Matrix: Water		Batch: 8041255				
Gasoline Range Organics	ND	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 100 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		105 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW17-W (A8D0907-16)		Matrix: Water		Batch: 8041255				
Gasoline Range Organics	2800	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 108 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		97 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW19-W (A8D0907-17RE1)		Matrix: Water		Batch: 8050380				
Gasoline Range Organics	280	---	100	ug/L	1	05/02/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 108 %	Limits: 50-150 %		1	05/02/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		98 %	50-150 %		1	05/02/18	NWTPH-Gx (MS)	
MW20-W (A8D0907-18)		Matrix: Water		Batch: 8041255				
Gasoline Range Organics	1270	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 101 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		107 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

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
MW21-W (A8D0907-19RE1)		Matrix: Water		Batch: 8050333				
Gasoline Range Organics	991	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 102 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		107 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW22-W (A8D0907-20RE1)		Matrix: Water		Batch: 8050333				
Gasoline Range Organics	6960	---	500	ug/L	5	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 101 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		108 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW23-W (A8D0907-21)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	ND	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 96 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		92 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
BH01-W (A8D0907-22)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	2140	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 101 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		94 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
BH02-W (A8D0907-23)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	854	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 104 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		94 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
BH03-W (A8D0907-24)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	172	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 97 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		91 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

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
RW01-W (A8D0907-25)		Matrix: Water		Batch: 8041257				
Gasoline Range Organics	ND	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 109 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		113 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW102-W (A8D0907-26)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	2650	---	100	ug/L	1	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 110 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		96 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
MW103-W (A8D0907-27)		Matrix: Water		Batch: 8050336				
Gasoline Range Organics	6940	---	1000	ug/L	10	05/01/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 96 %	Limits: 50-150 %		1	05/01/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		94 %	50-150 %		1	05/01/18	NWTPH-Gx (MS)	
BLANK (A8D0907-28)		Matrix: Water		Batch: 8041255				
Gasoline Range Organics	ND	---	100	ug/L	1	04/30/18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 101 %	Limits: 50-150 %		1	04/30/18	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)		104 %	50-150 %		1	04/30/18	NWTPH-Gx (MS)	



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW1S-W (A8D0907-01)			Matrix: Water		Batch: 8041230			
Benzene	0.420	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	5.80	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	9.48	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 98 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	04/30/18	EPA 8260C	

MW02-W (A8D0907-02)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	04/30/18	EPA 8260C	

MW04-W (A8D0907-04)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	04/30/18	EPA 8260C	

MW05-W (A8D0907-05)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW05-W (A8D0907-05)		Matrix: Water		Batch: 8041230				
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		105 %	80-120 %		1	04/30/18	EPA 8260C	
MW06-W (A8D0907-06RE1)		Matrix: Water		Batch: 8050336				
Benzene	0.560	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	2.19	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	05/01/18	EPA 8260C	
MW07-W (A8D0907-07)		Matrix: Water		Batch: 8041230				
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
MW08-W (A8D0907-08)		Matrix: Water		Batch: 8041230				
Benzene	0.641	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	4.67	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW08-W (A8D0907-08)			Matrix: Water		Batch: 8041230			
Surrogate: 4-Bromofluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
MW09-W (A8D0907-09RE1)			Matrix: Water		Batch: 8050336			
Benzene	2.73	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	9.95	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	20.4	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
MW10-W (A8D0907-10)			Matrix: Water		Batch: 8041230			
Benzene	0.219	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	3.52	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	5.95	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
MW11-W (A8D0907-11)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	0.560	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	2.27	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 98 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		102 %	80-120 %		1	04/30/18	EPA 8260C	
MW12-W (A8D0907-12)			Matrix: Water		Batch: 8041230			

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW12-W (A8D0907-12)		Matrix: Water		Batch: 8041230				
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	04/30/18	EPA 8260C	

MW13-W (A8D0907-13)		Matrix: Water		Batch: 8041255				
Benzene	1500	---	2.00	ug/L	10	05/01/18	EPA 8260C	
Ethylbenzene	627	---	5.00	ug/L	10	05/01/18	EPA 8260C	
Xylenes, total	3780	---	15.0	ug/L	10	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 108 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		95 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		92 %	80-120 %		1	05/01/18	EPA 8260C	

MW13-W (A8D0907-13RE1)		Matrix: Water		Batch: 8050333				
Toluene	4710	---	100	ug/L	100	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 110 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		95 %	80-120 %		1	05/01/18	EPA 8260C	

MW16-W (A8D0907-15)		Matrix: Water		Batch: 8041255				
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 107 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		96 %	80-120 %		1	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW19-W (A8D0907-17RE1)			Matrix: Water		Batch: 8050380			
Benzene	ND	---	0.200	ug/L	1	05/02/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/02/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/02/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/02/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	05/02/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	05/02/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		102 %	80-120 %		1	05/02/18	EPA 8260C	
MW20-W (A8D0907-18)			Matrix: Water		Batch: 8041255			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	1.56	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	5.44	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 108 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		95 %	80-120 %		1	05/01/18	EPA 8260C	
MW21-W (A8D0907-19RE1)			Matrix: Water		Batch: 8050333			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	0.835	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	1.82	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 109 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		94 %	80-120 %		1	05/01/18	EPA 8260C	
MW22-W (A8D0907-20RE1)			Matrix: Water		Batch: 8050333			
Benzene	118	---	1.00	ug/L	5	05/01/18	EPA 8260C	
Toluene	28.8	---	5.00	ug/L	5	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW22-W (A8D0907-20RE1)			Matrix: Water		Batch: 8050333			
Ethylbenzene	102	---	2.50	ug/L	5	05/01/18	EPA 8260C	
Xylenes, total	196	---	7.50	ug/L	5	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 110 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		93 %	80-120 %		1	05/01/18	EPA 8260C	

MW23-W (A8D0907-21)			Matrix: Water		Batch: 8050336			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 102 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		102 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	

BH01-W (A8D0907-22)			Matrix: Water		Batch: 8050336			
Benzene	0.671	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	5.55	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	12.5	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 102 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		101 %	80-120 %		1	05/01/18	EPA 8260C	

BH02-W (A8D0907-23)			Matrix: Water		Batch: 8050336			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 102 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: <u>Coleman Wenatchee</u> Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
BH02-W (A8D0907-23)		Matrix: Water		Batch: 8050336				
Surrogate: Toluene-d8 (Surr)		Recovery: 100 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		102 %	80-120 %		1	05/01/18	EPA 8260C	
BH03-W (A8D0907-24)		Matrix: Water		Batch: 8050336				
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		102 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	
RW01-W (A8D0907-25)		Matrix: Water		Batch: 8041257				
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 112 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
MW103-W (A8D0907-27)		Matrix: Water		Batch: 8050336				
Benzene	122	---	2.00	ug/L	10	05/01/18	EPA 8260C	
Toluene	31.4	---	10.0	ug/L	10	05/01/18	EPA 8260C	
Ethylbenzene	109	---	5.00	ug/L	10	05/01/18	EPA 8260C	
Xylenes, total	223	---	15.0	ug/L	10	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW1S-W (A8D0907-01)			Matrix: Water		Batch: 8041230			
Benzene	0.420	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	5.80	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	9.48	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 98 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	04/30/18	EPA 8260C	

MW02-W (A8D0907-02)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	04/30/18	EPA 8260C	

MW04-W (A8D0907-04)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	04/30/18	EPA 8260C	

MW05-W (A8D0907-05)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW05-W (A8D0907-05)		Matrix: Water		Batch: 8041230				
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		105 %	80-120 %		1	04/30/18	EPA 8260C	
MW06-W (A8D0907-06RE1)		Matrix: Water		Batch: 8050336				
Benzene	0.560	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	2.19	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	05/01/18	EPA 8260C	
MW07-W (A8D0907-07)		Matrix: Water		Batch: 8041230				
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
MW08-W (A8D0907-08)		Matrix: Water		Batch: 8041230				
Benzene	0.641	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	4.67	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW08-W (A8D0907-08)			Matrix: Water		Batch: 8041230			
Surrogate: 4-Bromofluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
MW09-W (A8D0907-09RE1)			Matrix: Water		Batch: 8050336			
Benzene	2.73	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	9.95	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	20.4	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
MW10-W (A8D0907-10)			Matrix: Water		Batch: 8041230			
Benzene	0.219	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	3.52	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	5.95	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
MW11-W (A8D0907-11)			Matrix: Water		Batch: 8041230			
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	0.560	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	2.27	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 98 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		102 %	80-120 %		1	04/30/18	EPA 8260C	
MW12-W (A8D0907-12)			Matrix: Water		Batch: 8041230			

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW12-W (A8D0907-12)		Matrix: Water		Batch: 8041230				
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	04/30/18	EPA 8260C	

MW13-W (A8D0907-13)		Matrix: Water		Batch: 8041255				
Benzene	1500	---	2.00	ug/L	10	05/01/18	EPA 8260C	
Ethylbenzene	627	---	5.00	ug/L	10	05/01/18	EPA 8260C	
Xylenes, total	3780	---	15.0	ug/L	10	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 108 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		95 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		92 %	80-120 %		1	05/01/18	EPA 8260C	

MW13-W (A8D0907-13RE1)		Matrix: Water		Batch: 8050333				
Toluene	4710	---	100	ug/L	100	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 110 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		95 %	80-120 %		1	05/01/18	EPA 8260C	

MW16-W (A8D0907-15)		Matrix: Water		Batch: 8041255				
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 107 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		96 %	80-120 %		1	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW19-W (A8D0907-17RE1)			Matrix: Water		Batch: 8050380			
Benzene	ND	---	0.200	ug/L	1	05/02/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/02/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/02/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/02/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	05/02/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	05/02/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		102 %	80-120 %		1	05/02/18	EPA 8260C	
MW20-W (A8D0907-18)			Matrix: Water		Batch: 8041255			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	1.56	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	5.44	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 108 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		95 %	80-120 %		1	05/01/18	EPA 8260C	
MW21-W (A8D0907-19RE1)			Matrix: Water		Batch: 8050333			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	0.835	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	1.82	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 109 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		94 %	80-120 %		1	05/01/18	EPA 8260C	
MW22-W (A8D0907-20RE1)			Matrix: Water		Batch: 8050333			
Benzene	118	---	1.00	ug/L	5	05/01/18	EPA 8260C	
Toluene	28.8	---	5.00	ug/L	5	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW22-W (A8D0907-20RE1)			Matrix: Water		Batch: 8050333			
Ethylbenzene	102	---	2.50	ug/L	5	05/01/18	EPA 8260C	
Xylenes, total	196	---	7.50	ug/L	5	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 110 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		93 %	80-120 %		1	05/01/18	EPA 8260C	

MW23-W (A8D0907-21)			Matrix: Water		Batch: 8050336			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 102 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		102 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	

BH01-W (A8D0907-22)			Matrix: Water		Batch: 8050336			
Benzene	0.671	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	5.55	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	12.5	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 102 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		101 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		101 %	80-120 %		1	05/01/18	EPA 8260C	

BH02-W (A8D0907-23)			Matrix: Water		Batch: 8050336			
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 102 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
BH02-W (A8D0907-23)		Matrix: Water		Batch: 8050336				
Surrogate: Toluene-d8 (Surr)		Recovery: 100 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		102 %	80-120 %		1	05/01/18	EPA 8260C	
BH03-W (A8D0907-24)		Matrix: Water		Batch: 8050336				
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		102 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	
RW01-W (A8D0907-25)		Matrix: Water		Batch: 8041257				
Benzene	ND	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 112 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		99 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		98 %	80-120 %		1	05/01/18	EPA 8260C	
MW103-W (A8D0907-27)		Matrix: Water		Batch: 8050336				
Benzene	122	---	2.00	ug/L	10	05/01/18	EPA 8260C	
Toluene	31.4	---	10.0	ug/L	10	05/01/18	EPA 8260C	
Ethylbenzene	109	---	5.00	ug/L	10	05/01/18	EPA 8260C	
Xylenes, total	223	---	15.0	ug/L	10	05/01/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 101 %	Limits: 80-120 %		1	05/01/18	EPA 8260C	
Toluene-d8 (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		104 %	80-120 %		1	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
BLANK (A8D0907-28)		Matrix: Water		Batch: 8041255				
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Xylenes, total	ND	---	1.50	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 106 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		98 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		97 %	80-120 %		1	04/30/18	EPA 8260C	



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW3S-W (A8D0907-03)		Matrix: Water		Batch: 8041230				
Acetone	ND	---	20.0	ug/L	1	04/30/18	EPA 8260C	
Acrylonitrile	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	
Benzene	ND	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Bromobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Bromochloromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Bromodichloromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Bromoform	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Bromomethane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	04/30/18	EPA 8260C	
n-Butylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
sec-Butylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
tert-Butylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Carbon disulfide	ND	---	10.0	ug/L	1	04/30/18	EPA 8260C	
Carbon tetrachloride	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Chlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Chloroethane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
Chloroform	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Chloromethane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
2-Chlorotoluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
4-Chlorotoluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Dibromochloromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Dibromomethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: Coleman Wenatchee
Project Number: 2017-074
Project Manager: Craig Hultgren

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW3S-W (A8D0907-03)		Matrix: Water		Batch: 8041230				
1,1-Dichloroethene	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
2-Hexanone	ND	---	10.0	ug/L	1	04/30/18	EPA 8260C	
Isopropylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Methylene chloride	ND	---	3.00	ug/L	1	04/30/18	EPA 8260C	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	04/30/18	EPA 8260C	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Naphthalene	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	
n-Propylbenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Styrene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW3S-W (A8D0907-03)		Matrix: Water		Batch: 8041230				
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Vinyl chloride	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
m,p-Xylene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
o-Xylene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 100 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		100 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		103 %	80-120 %		1	04/30/18	EPA 8260C	
MW14-W (A8D0907-14)		Matrix: Water		Batch: 8041255				
Acetone	ND	---	20.0	ug/L	1	04/30/18	EPA 8260C	
Acrylonitrile	ND	---	110	ug/L	1	04/30/18	EPA 8260C	R-02
Benzene	13.1	---	0.200	ug/L	1	04/30/18	EPA 8260C	
Bromobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Bromochloromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Bromodichloromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Bromoform	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Bromomethane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
2-Butanone (MEK)	ND	---	85.0	ug/L	1	04/30/18	EPA 8260C	R-02
n-Butylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
sec-Butylbenzene	4.24	---	1.00	ug/L	1	04/30/18	EPA 8260C	
tert-Butylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Carbon disulfide	ND	---	10.0	ug/L	1	04/30/18	EPA 8260C	
Carbon tetrachloride	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Chlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Chloroethane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
Chloroform	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Chloromethane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
2-Chlorotoluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC 314 W 15th Street Suite 300 Vancouver, WA 98660	Project: Coleman Wenatchee Project Number: 2017-074 Project Manager: Craig Hultgren	Report ID: A8D0907 - 050818 0221
---	--	--

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW14-W (A8D0907-14)		Matrix: Water		Batch: 8041255				
4-Chlorotoluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Dibromochloromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Dibromomethane	ND	---	1.30	ug/L	1	04/30/18	EPA 8260C	R-02
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Ethylbenzene	16.1	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	04/30/18	EPA 8260C	
2-Hexanone	ND	---	10.0	ug/L	1	04/30/18	EPA 8260C	
Isopropylbenzene	11.0	---	1.00	ug/L	1	04/30/18	EPA 8260C	
4-Isopropyltoluene	1.87	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Methylene chloride	ND	---	3.00	ug/L	1	04/30/18	EPA 8260C	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	04/30/18	EPA 8260C	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Naphthalene	3.21	---	2.00	ug/L	1	04/30/18	EPA 8260C	
n-Propylbenzene	8.50	---	0.500	ug/L	1	04/30/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager



HydroCon LLC
314 W 15th Street Suite 300
Vancouver, WA 98660

Project: **Coleman Wenatchee**
Project Number: **2017-074**
Project Manager: **Craig Hultgren**

Report ID:
A8D0907 - 050818 0221

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW14-W (A8D0907-14)		Matrix: Water		Batch: 8041255				
Styrene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
Toluene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	04/30/18	EPA 8260C	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
Vinyl chloride	ND	---	0.400	ug/L	1	04/30/18	EPA 8260C	
m,p-Xylene	ND	---	1.00	ug/L	1	04/30/18	EPA 8260C	
o-Xylene	ND	---	0.500	ug/L	1	04/30/18	EPA 8260C	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 98 %	Limits: 80-120 %		1	04/30/18	EPA 8260C	
Toluene-d8 (Surr)		104 %	80-120 %		1	04/30/18	EPA 8260C	
4-Bromofluorobenzene (Surr)		92 %	80-120 %		1	04/30/18	EPA 8260C	

MW17-W (A8D0907-16)		Matrix: Water		Batch: 8041255				
Acetone	ND	---	20.0	ug/L	1	05/01/18	EPA 8260C	
Acrylonitrile	ND	---	43.0	ug/L	1	05/01/18	EPA 8260C	R-02
Benzene	1.23	---	0.200	ug/L	1	05/01/18	EPA 8260C	
Bromobenzene	ND	---	0.500	ug/L	1	05/01/18	EPA 8260C	
Bromochloromethane	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Bromodichloromethane	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Bromoform	ND	---	1.00	ug/L	1	05/01/18	EPA 8260C	
Bromomethane	ND	---	5.00	ug/L	1	05/01/18	EPA 8260C	

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.

Lisa Domenighini, Client Services Manager