

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

For

Stetsonville Oil Clark 115 STH 13 Village of Stetsonville, Taylor County, Wisconsin

Prepared For

Mr. Chris Piotrowski Medford Cooperative, Inc. 309 E. Main Street Hortonville, Wisconsin 54944

Prepared By

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Project No. P223016.20

February 28, 2022



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EXECUTIVE SUMMARY

Endeavor Environmental Services, Inc. (Endeavor) was authorized to complete a Limited Phase II Environmental Site Assessment (ESA) by Mr. Chris Piotrowski of Medford Cooperative (Client) at Stetsonville Oil Clark ("Subject Property") located at 115 STH 13, Village of Stetsonville, Taylor County, Wisconsin. Mr. Piotrowski authorized Limited Phase II ESA activities on February 9, 2022.

On February 9, 2022, Endeavor initiated Limited Phase II ESA activities at the subject property. The purpose of the Limited Phase II ESA was to evaluate the soil and/or groundwater at the site for potential impacts of the *recognized environmental conditions* (RECs) identified in a Phase I Environmental Site Assessment (ESA) dated February 8, 2022, completed per ASTM 1527-13 guidelines by Endeavor. The Limited Phase II ESA included installation of five soil borings by Geoprobe drilling methods. Field activities included the collection of soil samples for laboratory analysis of petroleum volatile organic compounds (PVOCs) plus naphthalene. Based on geologic conditions encountered during drilling, small diameter temporary wells were constructed in each soil boring location. Endeavor personnel purged via peristaltic pump and sampled the small diameter wells via hand bailer. Groundwater samples were preserved and submitted for PVOC plus naphthalene analysis. ESA field activities identified geologic site conditions to consist primarily of sandy loam with isolated areas of loamy sand to the maximum boring depth of 16 feet below ground surface (bgs). Bedrock was not encountered during site drilling activities.

Nine soil samples were appropriately preserved and submitted to Pace Analytical (Pace) of Green Bay, Wisconsin, for PVOC plus naphthalene analysis. Soil sample GP-4, S-3 reported detections of ethylbenzene (280 ppb), total xylenes (340 ppb), 1,2,4-trimethylbenzene (TMB) (2,630 ppb), 1,3,5-TMB (1,720 ppb) and naphthalene (153 ppb). Soil sample GP-4, S-6 reported detections of ethylbenzene (130 ppb), total xylenes (88 ppb), 1,2,4-TMB (1,780 ppb) and 1,3,5-TMB (1,200 ppb). Soil sample GP-5, S-4 reported a detection of ethylbenzene (103 ppb). Soil sample GP-5, S-6 reported detections of benzene (404 ppb), ethylbenzene (16,200 ppb), toluene (987 ppb), total xylenes (63,200 ppb), 1,2,4-TMB (53,700 ppb), 1,3,5-TMB (16,600 ppb) and naphthalene (5,990 ppb). All other soil samples and analyzed constituents reported no detections above their respective laboratory reporting limits.

Five groundwater samples were appropriately preserved and submitted to Pace for PVOC plus naphthalene analysis. Groundwater sample GP-1 reported detections of ethylbenzene (1.5 ppb), toluene (1.3 ppb), total xylenes (3.4 ppb) and total TMBs (0.66 ppb). Groundwater sample GP-2 reported a detection of benzene (0.36 ppb). Groundwater sample GP-3 reported detections of benzene (0.81 ppb), ethylbenzene (26.6 ppb), total xylenes (10.8 ppb), total TMBs (170.4 ppb) and naphthalene (2.9 ppb). Groundwater sample GP-4 reported detections of benzene (1,200 ppb), ethylbenzene (3,940 ppb), total xylenes (19,600 ppb), total TMBs (7,120 ppb) and naphthalene (2,150 ppb). Groundwater sample GP-5 reported detections of benzene (36.4 ppb), ethylbenzene (637 ppb), toluene (31.4 ppb), total xylenes (1,897 ppb), total



TMBs (2,041 ppb) and naphthalene (480 ppb). All remaining analyzed constituents reported no detections above their respective laboratory reporting limits.

The Limited Phase II ESA soil and groundwater sampling activities reported high level detections of select petroleum constituents above their respective regulatory guidelines and above their respective laboratory reporting limits.

The subject property is the location of a closed LUST case (BRRTS No. 03-61-000357) which has residual contamination across the site.

It is Endeavor's opinion that the information and findings obtained during completion of this assessment be provided to the WDNR for review. The Department will review and determine whether the identified contamination is residual associated with the closed case or contamination which will require additional investigation.

1.0 INTRODUCTION AND SCOPE OF SERVICES

In accordance with our proposal dated February 9, 2022, and accepted on February 9, 2022, Endeavor performed a Limited Phase II ESA of the Stetsonville Oil Clark located at 115 STH 13, Village of Stetsonville, Taylor County, Wisconsin, for the client.

The purpose of this Limited Phase II ESA was to perform an evaluation of select potential impacts at the property as identified in a Phase I ESA completed for the property. This assessment does not include an assessment of other types of hazards, such as geologic hazards, in the area of the property. This report is complete only as an entire document, and no sections are intended to be used separately.

This document was prepared for the sole use of the client, the only intended beneficiary of Endeavor's work. No other party should rely on the information contained herein without the prior written consent of the client or Endeavor.

2.0 OBJECTIVES AND LIMITATIONS OF ASSESSMENT

This Limited Phase II ESA does not include inquiry into, radon, asbestos, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality and high voltage power lines. Endeavor makes no implications as to the relative importance of inquiry into the above-mentioned non-scope considerations.

The findings and opinions presented in this Limited Phase II ESA report are based upon information obtained at a particular date from a variety of sources enumerated herein. Endeavor cannot and does not warrant the authenticity or reliability of the information sources it has relied upon.



This report represents Endeavor's service to the client as of the report date. Opinions relative to the environmental conditions given in this report are based upon information derived from the most recent site reconnaissance and exploration date and from other activities described herein. The client is herewith advised that the conditions observed by Endeavor are subject to change. Certain indicators of the presence of hazardous materials may have been latent or not present at the time of the most recent field activities and may have subsequently become observable. In similar manner, the research effort conducted for a Phase II is limited. Accordingly, it is possible that Endeavor's research, while fully appropriate for a Limited Phase II ESA and accordingly to the scope of services, may not include other important information sources. Assuming such sources exist, their information could not have been considered in the formulation of our findings and conclusions.

This report is not a comprehensive site characterization or regulatory compliance audit and should not be construed as such. The opinions presented in this report are based upon findings derived from site reconnaissance and field activities completed on the outlined date, a review of specific records and sources and comments made by interviewees. Specifically, Endeavor does not and cannot represent that the site contains no hazardous or toxic materials, products, or other latent conditions beyond that observed by Endeavor during its Limited Phase II ESA. Furthermore, the services herein shall in no way be construed, designed, or intended to be relied upon as legal interpretation or advice. In addition, we make no determination or recommendation regarding the decision to purchase or provide financing for this property.

3.0 SITE BACKGROUND

The results of the Phase I ESA are documented in the Endeavor report dated February 8, 2022, entitled "Phase I Environmental Site Assessment Report for Stetsonville Oil Clark, 115 STH 13, Village of Stetsonville, Taylor County, Wisconsin".

Based on the results of the Phase I ESA, evidence of "*recognized environmental conditions*" were concluded to exist at the subject property. The conditions were described as the following:

- Presence and use of the petroleum storage and distribution system and identification on the UST database;
- The conditional closure (BRRTS No. 03-61-000357) is considered a *controlled recognized environmental condition* in connection with the subject property.

The following information was obtained from the aforementioned Phase I ESA.

3.1 Location and Description

The subject property consists of two parcels with parcel identification numbers (PIN) of 181-00083-0004 (Parcel A) and 181-00083-0005 (Parcel B). The physical address is 115



STH 13, Stetsonville, Taylor County, Wisconsin, respectively. Figure 1 illustrates the site location.

The approximate coordinates of subject property are as follows:

Latitude: 45.0767032 Longitude: -90.3151775

3.2 Description

The following provides a description of the subject property as of February 3, 2022, the date of the site reconnaissance. Figure 2 illustrates the Site Plan View.

The subject property consists of the two parcels above referenced parcels. Parcel A contains a single structure (approximately 3,575 ft²) located in the southwest portion of the parcel and is divided into a convenience store and a light auto service area. The convenience store has retail sales floor, walk-in cooler, storage and office space. The auto service area has a single service bay with an above grade vehicle hoist, storage area and a customer reception area. The area north, east and south of the building is paved. An underground storage tank (UST) basin is located north of the convenience store and contains the following five USTs: 10,000-gallon diesel (ID No. 108902), two 10,000-gallon unleaded gasoline (ID Nos. 110664 & 110799), one 12,000-gallon diesel (ID No. 111527) and a 12,000-gallon unleaded gasoline (ID No. 112915). A canopy with three dispenser islands is located west of the site building along the STH 13 right-of-way. An unloading rack is located west of the UST basin. Parcel B portion of the subject property is fully paved and contains no structures.

The subject property is serviced by the following public utilities: municipal sewer and water, electric, telephone and natural gas. Natural gas is the heating fuel source for the subject property.

The subject property is bordered on the north, east and west by CTH A, STH 13 and Wisconsin Central rail rights-of-way, respectively. Surrounding land use is a mix of vacant, governmental and commercial uses.

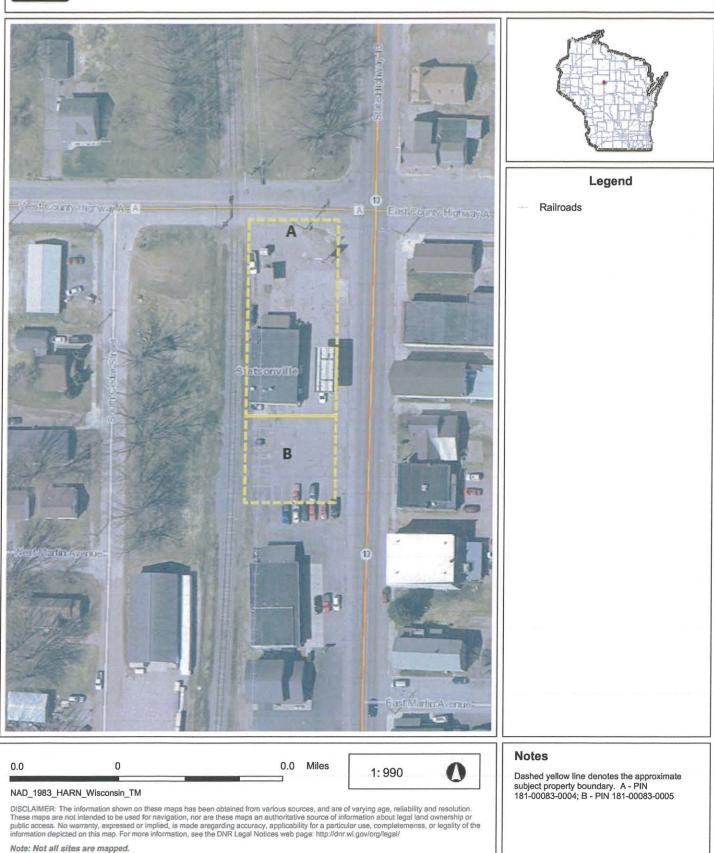
3.2 Site Geology

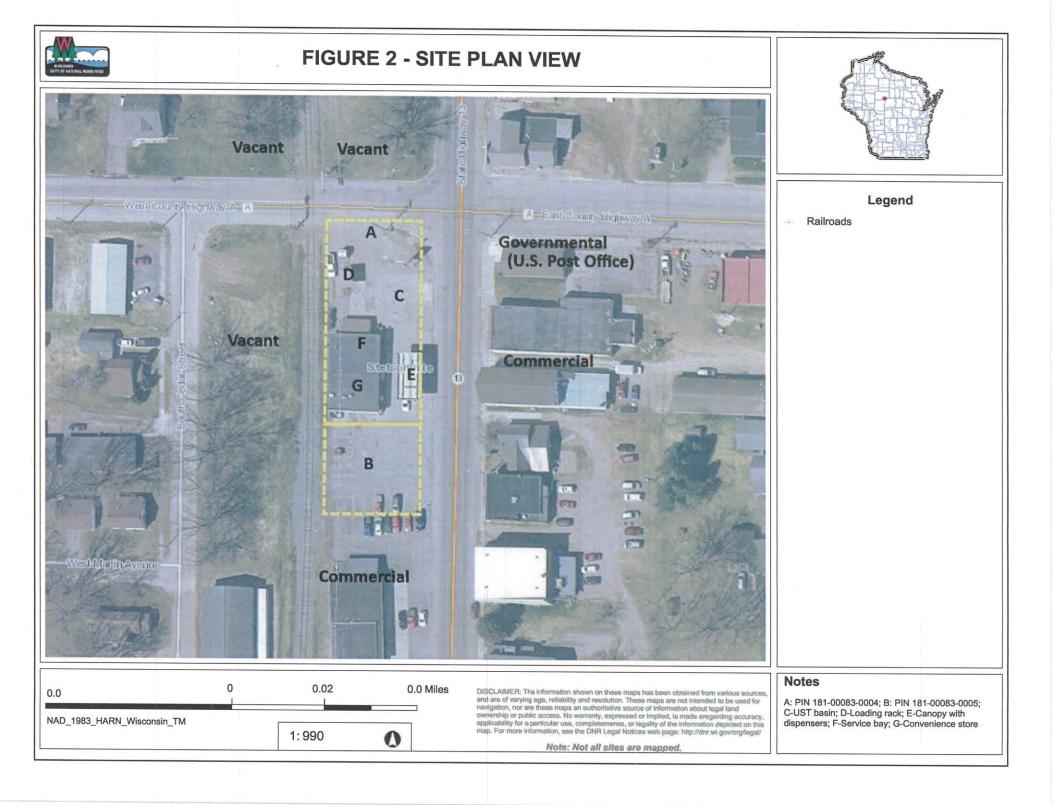
According to the United States Department of Agriculture, Natural Resource Conservation Service's Web Soil Survey, the site soils consist entirely of Withee silt loam (356A), 0 to 3 percent slopes.

According to the Bedrock Geology of Wisconsin, University of Wisconsin- Extension Geological and Natural History Survey, date 1982, the site bedrock conditions are described as Precambrian rocks of the Intrusive system. Mafic, intermediate and felsic metavolcanic rocks with subordinate metasedimentary rocks; dominantly of greenschist metamorphic facies; more than one metavolcanic sequence is recognized; widely



FIGURE 1 - SITE LOCATION







distributed in north central areas. Depth to bedrock is estimated to be 15-30 meter below ground surface.

4.0 SITE INVESTIGATION

On February 9, 2022, Endeavor personnel initiated a Phase II ESA at the subject property. The purpose of the ESA was to evaluate the soil and/or groundwater at the subject property with respect to the "*recognized environmental conditions*" identified in Section 3.0 of this report.

4.1 Soil Boring Activities

Endeavor personnel coordinated installation of five Geoprobe soil borings (GP-1 thru GP-5) by Geiss Soil and Sampling, LLC, of Merrill, Wisconsin, on the subject property. Figure 3 illustrates the boring configuration. The soil sampling activities extended to a maximum of 16 feet bgs.

Based on field observations and field screening activities, a minimum of one soil sample from each boring location were appropriately preserved and submitted to Pace for PVOC plus naphthalene analysis. Upon completion of site sampling activities and observation of the encountered geologic conditions, a temporary groundwater monitoring well was placed in each boring location. Endeavor personnel purged the small diameter monitoring wells via peristaltic pump and a hand bailer was used to collect a groundwater sample from each of the boring locations. The groundwater samples were preserved and submitted to Pace for PVOC plus naphthalene analysis.

All boring locations were properly abandoned per WDNR requirements upon completion of sampling activities. WDNR Soil Boring Logs, Well Construction and Borehole Abandonment Forms can be found in Appendix A.

5.0 LABORATORY ANALYTICAL RESULTS

5.1 Soil Sample Laboratory Analytical Results

Nine soil samples were appropriately preserved and submitted to Pace for PVOC plus naphthalene analysis. Soil sample GP-4, S-3 reported detections of ethylbenzene (280 ppb), total xylenes (340 ppb), 1,2,4-TMB (2,630 ppb), 1,3,5-TMB (1,720 ppb) and naphthalene (153 ppb). Soil sample GP-4, S-6 reported detections of ethylbenzene (130 ppb), total xylenes (88 ppb), 1,2,4-TMB (1,780 ppb) and 1,3,5-TMB (1,200 ppb). Soil sample GP-5, S-4 reported detections of ethylbenzene (103 ppb). Soil sample GP-5, S-4 reported detections of ethylbenzene (16,200 ppb), toluene (987 ppb), total xylenes (63,200 ppb), 1,2,4-TMB (53,700 ppb), 1,3,5-TMB (16,600 ppb) and naphthalene (5,990 ppb). All other soil samples and analyzed constituents reported no detections above their respective laboratory reporting limits. Soil analytical results can be found in Table 1. The soil sample laboratory analytical report can be found in Appendix B.

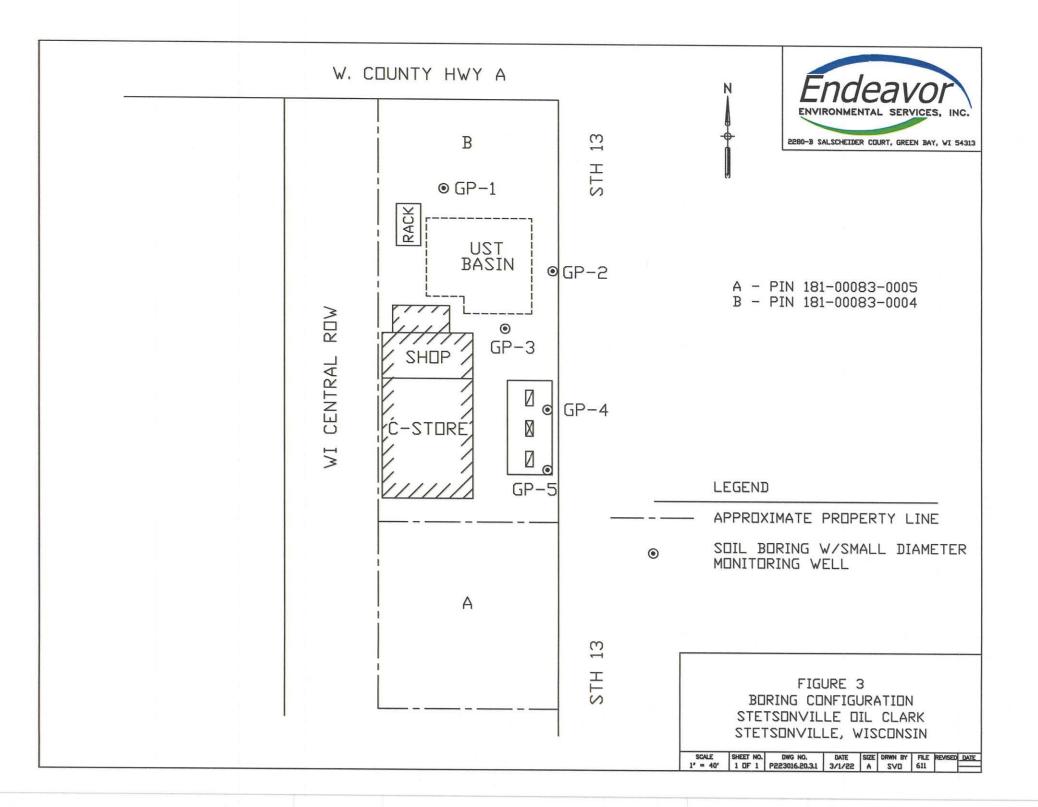


Table 1 Soil Analytical Results Stetsonville Oil Clark Stetsonville, Wisconsin

Sample ID	Sample Date	Sample Depth (feet bgs)	PID (ppm eq)	Benzene	Ethyl- benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene
GP-1, S-4	2/9/2022	6.0 - 8.0	4.2	<16.0	<16.0	<16.9	<48.4	<20.0	<21.6	<19.7	<20.9
GP-1, S-6	2/9/2022	10.0 - 12.0	2.1	<15.5	<15.5	<16.4	<47.0	<19.4	<21.0	<19.2	<20.3
GP-2, S-6	2/9/2022	10.0 - 12.0	2.1	<15.3	<15.3	<16.1	<46.2	<19.1	<20.6	<18.8	<20.0
GP-3, S-5	2/9/2022	8.0 - 10.0	7.4	<16.0	<16.0	<16.9	<48.4	<20.0	<21.6	<19.7	<20.9
GP-3, S-6	2/9/2022	10.0 - 12.0	3.1	<15.0	<15.0	<15.9	<45.4	<18.7	<20.3	<18.5	<19.6
GP-4, S-3	2/9/2022	4.0 - 6.0	255	<16.2	280	<17.2	340	2,630	1,720	<20.0	153 J
GP-4, S-6	2/9/2022	10.0 - 12.0	343	<14.7	130	<15.5	88.0 J	1,780	1,200	<18.1	<19.2
GP-5, S-4	2/9/2022	6.0 - 8.0	57	<15.5	103	<16.4	<47.0	<19.4	<21.0	<19.2	<20.3
GP-5, S-6	2/9/2022	10.0 - 12.0	336	404 J	16,200	987 J	63,200	53,700	16,600	<360	5,990 J
Calculated I	RCLs (groundw	ater protection)		5.1	1,570	1,107	3,960	1,3	382	27	658.2
Calculated I	RCLs (direct co	ntact/non-indust	rial site)	1,600	8,020	818,000	260,000	219,000	182,000	63,800	5,520
Calculated F	RCLs (direct co	ntact/industrial s	ite)	7,070	35,400	818,000	260,000	219,000	NS	282,000	24,100
Cancer RCL	(non-industria	l site)		1,600	8,020	NS	NS	NS	NS	63,800	5,520
Non Cancer	RCL (non-indu	ustrial)		106,000	4,080,000	5,240,000	818,000	373,000	339,000	22,100,000	178,000
Cancer RCL	(industrial site	e)		7,070	35,400	NS	NS	NS	NS	282,000	24,100
Non Cancer	RCL (industria	l)		587,000	27,400,000	55,300,000	3,570,000	2,390,000	2,060,000	93,000,000	830,000

Notes:

Bold value represents an exceedence of its respective Calculated RCL (groundwater protection)

Italicized value represents an exceedence of its respective Calculated RCLs (direct contact/ non-industrial site)

(J): Estimated concentration at or above the LOD and below the LOQ

Calculated RCLs were found on the WDNR on-line RCL Spreadsheet updated December 2018.

All concentrations reported are in parts per billion (ug/kg)

bgs: below ground surface

PID: photoionization detector

ppm eq: parts per million equivalent

TMB: trimethylbenzene

MTBE: methyl t-butyl ether



5.2 Groundwater Sample Laboratory Analytical Results

Five groundwater samples were appropriately preserved and submitted to Pace for PVOC plus naphthalene analysis. Groundwater sample GP-1 reported detections of ethylbenzene (1.5 ppb), toluene (1.3 ppb), total xylenes (3.4 ppb) and total TMBs (0.66 ppb). Groundwater sample GP-2 reported a detection of benzene (0.36 ppb). Groundwater sample GP-3 reported detections of benzene (0.81 ppb), ethylbenzene (26.6 ppb), total xylenes (10.8 ppb), total TMBs (170.4 ppb) and naphthalene (2.9 ppb). Groundwater sample GP-4 reported detections of benzene (1,200 ppb), ethylbenzene (3,940 ppb), toluene (945 ppb), total xylenes (19,600 ppb), total TMBs (7,120 ppb) and naphthalene (2,150 ppb). Groundwater sample GP-5 reported detections of benzene (36.4 ppb), ethylbenzene (637 ppb), toluene (31.4 ppb), total xylenes (1,897 ppb), total TMBs (2,041 ppb) and naphthalene (480 ppb). All remaining analyzed constituents reported no detections above their respective laboratory reporting limits. Groundwater analytical results can be found in Table 2. The groundwater sample laboratory analytical report can be found in Appendix C.

6.0 SUMMARY AND CONCLUSIONS

The Limited Phase II ESA soil and groundwater sampling activities reported high level detections of select petroleum constituents above their respective regulatory guidelines and above their respective laboratory reporting limits.

The subject property is the location of a closed LUST case (BRRTS No. 03-61-000357) which has residual contamination across the site.

It is Endeavor's opinion that the information and findings obtained during completion of this assessment be provided to the WDNR for review. The Department will review and determine whether the identified contamination is residual associated with the closed case or contamination which will require additional investigation.

Table 2 Groundwater Analytical Results Stetsonville Oil Clark Stetsonville, Wisconsin

Sample ID	Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene
GP-1	2/9/2022	<0.30	1.5	1.3	3.4	0.66 J	<1.1	<1.1
GP-2	2/9/2022	0.36 J	<0.33	<0.29	<1.05	<0.81	<1.1	<1.1
GP-3	2/9/2022	0.81 J	26.6	<0.29	10.8	170.4	<1.1	2.9 J
GP-4	2/9/2022	1,200	3,940	945	19,600	7,120	<45.2	2,150
GP-5	2/9/2022	36.4	637	31.4	1,897	2,041	<11.3	480
NR 140 enforcement standard		5	700	800	2,000	480	60	100
NR 140 prevent	ive action limit	0.5	140	160	400	96	12	10

Notes:

All concentrations reported are in parts per billion (ug/L)

(J): Estimated concentration at or above the LOD and below the LOQ.

	Represents an exceedence of the Enforcement Standard.
	Represents an exceedence of the preventive action limit.
TMB:	trimethylbenzene
MTBE:	methyl tert-butyl ether
NA:	Not analyzed
NS:	No standard



7.0 LIMITATIONS

The above-described site activities were conducted in accordance with accepted practices for the environmental consulting profession. Information provided by others was accepted as true and complete. The information in this report applies only to the subject property, as it exists at the time of the outlined field activities.

Endeavor has performed this Limited Phase II ESA in conformance with the scope and limitations of ASTM E1903-11 of Stetsonville Oil Clark located at 115 STH 13, Village of Stetsonville, Taylor County, Wisconsin – subject property.

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Joseph M. Ramcheck, P.H. Report Preparer/Senior Hydrologist

I, Joseph Ramcheck, declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part 312 and I have specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part312.



8.0 REFERENCES

ASTM 2011. ASTM Standards on Environmental Site Assessments: Phase II Environmental Site Assessment Process. E 1903-11 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, West Conshohocken, Pennsylvania.

Endeavor. 2022. "Phase I Environmental Site Assessment for Stetsonville Oil Clark, 115 STH 13, Village of Stetsonville, Taylor County, Wisconsin". Endeavor Environmental Services, Inc. Green Bay, Wisconsin.



APPENDIX A

WDNR Forms

State of Wisconsin Department of Natural Resources

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

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SM Z SC I ML & MH C			$\setminus \setminus$	II yes, describe			2.0
Bedrock			3, 8	urfacc scal:		Bentonite	30
13. Sieve analysis performed?	es DE No					Concrete	01
			<u>`.</u>			Other 🛛	
· · ·	ary □ 50		4. N	faterial between	well casing and pr		• •
Hollow Stem Au					r	Bentonite 🗆	30
<u> </u>	her 🖬 🎆		-	·····		Other 🗆	
15. Drilling fluid used: Water 🗆 0 2	Air 🗆 01			nnular space sea		Chipped Bentonite	33
Drilling Mud 🗆 0.3 N	one 🖉 99					tonite-sand slurry	35
			C	Lbs/gal m	ud weight	Bentonite slurry	31
16. Drilling additives used?	es 🗷 No		d			nite-cement grout 🗆	50
			e		volume added for		
Describe <u><i>V</i>/A</u>			f.	How installed:		Tremie	01
17. Source of water (attach analysis, if requi	red)			Sea.		Tremie pumped	02
N/14						Gravity 🗆	08
				entonite seal:		entonite granules 🔲	33
	0		b.	$\Box 1/4$ in. $\Box 3$	$/8 \text{ in. } \Box 1/2 \text{ in.}$	Bentonite chips 🛛	32
E. Bentonite seal, topft. MSL	orII.		C			Other 🗆	977 1
F. Fine sand, top	or ft.		/ 7. Fi	ine sand material	: Manufacturer, p	roduct name & mesh	ı size
		18	a.				.
G. Filter pack, top ft. MSL	or ft.		b.	Volume added		ft ³	
	16.		, 8. Fi	lter pack materia	1: Manufacturer, p	product name & mesl	h size
H. Screen joint, top ft. MSL	or 6_0ft.		a		· · · · ·		
				Volume added		ft ³	
I. Well bottom	or _ 16.0 ft.		9. W	ell casing:	Flush threaded PV	C schedule 40 🛛	23
					Flush threaded PV	C schedule 80 □	24
J. Filter pack, bottom ft. MSL	or _ / 6_ Oft.		· -			_ Other 🛛	
	11		`10. So	ereen material: _		·	
K. Borehole, bottom	or / (2 _10 ft		а.	Screen type:		Factory cut 🔲	11
• • •					(Continuous slot 🛛	01
L. Borehole, diameter 2.07 in.			. –			Other 🗆	
in the second			λ b.	Manufacturer	· · ·		<u> </u>
M. O.D. well casing 1 ± 25 in.			<u>ر</u> ٥.	Slot size:		0	_ in.
. <u>.</u>			∖ d.	Slotted length:			_ ft.
N. I.D. well casing $-\not \downarrow \downarrow O$ in,			11, Ba	ckfill material (ł	elow filter pack):	None	14
						Other 🛛	
I hereby certify that the information on this fo	rm is true and correct to	o the best of	my knowled	ge.			
Signature	Firm	- 1			and the second second		
Ill Here	1 An	the area	- Kuns	Truing	luc		

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis, Stats., and ch. NR 141, Wis, Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis, Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wis., Dept. of Natural Resources dnr.wl.gov

Well / Drillhole / Borehole Filling & Sealing Report Form 3300-005 (R 4/2015) Page 1 of 2

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Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis, Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

	Route to DNR Bureau:				· · · · · · · · · · · · · · · · · · ·	
Verification Only of Fill and Seal	Drinking Water	Ľ] Watershed/W	/astewater	Remediation/Re	edevelopment
	Waste Manageme	nt 🗌] Other:			
1, Well Location Information		2. Facility	/ Owner Inf	ormation		
County WI Unique Well # of	Hicap #	Facility Nar	ne	0.1.	//	
Removed Well		Stet	sousille	Dil Cla	int	
Latitude / Longitude (see Instructions) Forma	t Code Method Code	Facility ID (FID or PWS)			
	SCR002	License/Per	mit/Monitoring	#		
		GP	-/			
	wnship Range 📈 E	Original We	ll Owner	~ /.		
or Gov't Lot # 24 3	O N ∂/ □ W	Men	pm ce	opentile,	LAC.	· · · · · · · · · · · · · · · · · · ·
Well Street Address		Present We	ll Owner	•		
115 STH B	e e	Mailing Add	ress of Presen	t Ourpor		
Well City, Village or Town	Well ZIP Code			al' ll Al	R A	
Stetsonisille	54480	City of Pres	Mca	fort Ma	State ZIP Co	do
Subdivision Name	Lot #		<i>n r</i> · <i>n</i>			
	<u> </u>	Mcd 4. Pump		n, Casing & Sea		451
	II # of Replacement Well		d piping remov		Yes	No 🛛 N/A
lengeray borns		Liner(s) r				No V N/A
3. Filled & Sealed Well / Drillhole / Borehole	Date (mm/dd/yyyy)		erforated?			No N/A
		Screen re	moved?		Yes	No N/A
	2022	Casing le	ft in place?		Yes 🛛	No 🗌 N/A
Borehole / Drillhole	ion Report is available,	Was casi	ng cut off belov	v surface?	TYes T	No 🛛 N/A
Construction Type:		Did sealin	g material rise	to surface?		No N/A
Drilled Driven (Sandpoint)	Dug	Did mater	ial settle after 2	24 hours?	Yes 📈	No
Other (specify):		lf yes	, was hole reto	pped?	Yes 🗌	No 🗹 N/A
Formation Type:			e chips were u from a known	sed, were they hyd	rated Yes	No 📈 N/A
Unconsolidated Formation	ook.			g Sealing Material		
	Diameter (in.)		ctor Pipe-Gravi	· ·	Pipe-Pumped	
			ed & Poured	·		
16	1.0		nite Chips)	X Other (Expl	ain): guacsty	
Lower Drillhole Diameter (in.) Casing I	Depth (ft.)	Sealing Mate		. —		
2 .	6.0	السمعا	ement Grout		Concrete	
Was well annular space grouted?			Cement (Concre		Bentonite Chips	
				Ionitoring Well Bore	-	
If yes, to what depth (feet)? Depth to Wate	r (feet)	Benton	Ite Chips	Bentor	nite - Cement Grout	
		Granula	ar Bentonite		nite - Sand Slurry	
5. Material Used to Fill Well / Drillhole	and the second secon	From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle	ealant or Mix	Ratio or I Weight
Archalk		Surface	0.5	0,0/		08
Chinney benton ite		0.5	16.0	0.34		99
6. Comments						
					· ·····	
7. Supervision of Work				n	NR Use Only	
	nse # Date of Fillin	ng & Sealing	or Verification	Date Received	Noted By	
Endencer Env. Sew. Inc.		V) 02/09				
Street or Route	Tele	ephone Num	790	Comments		
2250-B Salscheider Court			-2997		• •	
City State	ZIP Code S		Person Doing V	Vork	Date Signed	
City Green Bay WI	52/3/3	1/a	LA_	- 	02/28	12022
	 ¢			······································		i

Sew, Inc.	(mm/dd/yyyy) 02/09/2022			
1.1 2 1	Telephone Number	Comments		
State ZIP Co	10001101 1111		Date Signed	
WI 54	1313 March		02/28	
	6			

State of Wisconsin Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 · · ; Rev. 7-98

Route To: Watershed/Wastewater 🗌 Wast Remediation/Revelopment 📈 O					
		- Dage	of		
Facility/Project Name	License/Permit/Monitoring	Number Boring Num	ber		
Stefschuille Oil Clark Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started D	Date Drilling Completed Drilling Method			
First Name: Last Name: And In the	$\begin{array}{c} O_{2} O_{1} O_{1} 2 O_{2} 2 \\ m m d d d y y y y y \end{array}$		Geographe		
Firm: Gerss Soil Samues, CC WI Unique Well No. DNR Well ID No. Well Narne	Final Static Water Level St		Borchole Diameter		
Local Grid Origin (estimated:) or Boring Location	Feet MSL	<u>2</u> inches			
State Plane N, E E N E N N, R E	Lat Units	□ N Feet □ S	□ E Feet□ W		
Facility ID County C	ounty Code [Civil Town/Cit	ty/or Village>			
<u>86104470 [1aylor]</u> Sample 3	60 Sters	Schur'lle Soil Proper	rties		
Soil/Rock Description					
Sample Sample Soil/Rock Description And Geologic Origin For Each Major Unit Back Major Unit	Lan Ec CS	PID/FID Compressive Strength Moisture Content Liquid Limit	Plasticity Index P 200 RQD/ Comments		
Bacht	U S C S Graphic Log Well Diagram	PIDFID Compress Strength Moisture Content Liquid Liquid	Plastic Index P 200 RQD/ Comm		
110- Carcocte / 6" grave	CO/AI				
	<u>- MC-5m1</u>				
5-224 4	2	2.1			
5-31 4-2					
5-4 62					
5-5 10-		,/			
5-6 11	2		Cas		
5-7 0 12-	3.				
5-8/2 V14-					
EOBE 15H bys					
cove top by					
I hereby certify that the information on this form is true and correct Signature	Firm /	_			
MACK	Endeavor En	v. Services,	Zac.		

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin Department of Natural Resources <u>Route to:</u> N	Watershed/Wastewater[Y	Vaste Mana	agement	MONITORING W Form 4400-113A	/ELL CONSTRU(Rov. 7-98	CTION
	Remediation/Redevelop:	ment 🛛 🕻)ther 🔲 🗕		,	Key, 7*90	
Facility/Project Name	Local Grid Location of	Well		. DE.	Well Name	• ,	
Stetsmille Oil Clark		<u> </u>		ft. 🖸 W.	GP-2		
Facility License, Permit or Monitoring No.	Local Grid Origin 🔲	(estimated:	🗆) or	Well Location	Wis. Unique Well	No. DNR Well ID	No.
, , , , , , , , , , , , , , , , , , ,	Lat,	"Long	g	1 II	or .		
Facility ID	1		-				
	St. Plane					2104120	22
Type of Well	Section Location of Wa	aste/Source		52.1	Mall Installed Dru	<u>m d d y y</u> Name (first, last) ar	<u>V Y</u>
••	NE 1/4 of NG 1/4	of Sec. 29	_,T. <i>30</i>	N.R. OL 01			na Firm
Well Code/	Location of Well Relati	ive to Waste	/Source	Gov. Lot Number	- Eric B	c/ gham_	
Distance from Waste/ Enf. Stds.	u 🗆 Upgradient	s 🗖 Sic	legradient		1 / and The	15. 1.	110
Sourceft. Apply 🔲	d 🗆 Downgradient	n 🗖 Na	t Known		Gerss Jon	- Sauples	$\underline{\mathcal{L}}$
		<u>[]</u>	· _ 1	. Cap and lock?		🗆 Yes 🗖	No
B. Well casing, top elevation	ft. MSL	-to!	O and 2	. Protective cover			•
2,			-	a. Inside diamet	er:		_ m.
C. Land surface elevation	ft. MSL 🔪			b. Length:		·	-
			10.245 6 81	c. Material:	·	Steel 🗖	04
D. Surface seal, bottom ft. MS	Lor		S ERVICE			_ Other 🛙	
12. USCS classification of soil near screen	1: Sec. 20	54. N	Revenues -	d. Additional pr	rotection?	🗆 Yes 🗖	No
GP I GM I GC I GW I S	wospol N		$\wedge \wedge$		be:		
SM BE SC D MLE MHD C			$\langle \rangle$	•		Bentonite	30
Bedrock 🗖		- W2 1883	3.	. Surface scal:		_	
13. Sieve analysis performed?	(es 🖾 No					Concrete	01
			`.			Other 🗆	
	ary 🛛 50		4.	. Material betwee	n well casing and prot		
Hollow Stem Au					i i	Bentonite 🗆	30
<u>Georgiale</u> Ot	her 🖪 🎆				•	Other 🗆	
			- 5.	Annular space s	eal: a. Granular/Ch	hipped Bentonite	33
	Air 🗆 01		and the second s	T hs/gal	mud weight Bente		35
Drilling Mud 🗆 0 3 N	lone 📈 99				mud weight E		31
			ن 1		nite Bentoni		
16. Drilling additives used?	es 🗹 No		Q		³ volume added for a		20
			e	•			<u>.</u> .
Describe N/A			f.	, How installed		Tremie	01
17. Source of water (attach analysis, if requi	red)				.1	Fremie pumped 🛛	02
	104).					Gravity 🔲	08
N/A				Bentonite seal:		ntonite granules 📋	33
				b. □1/4 in. □	13/8 in. 🛛 1/2 in.	Bentonite chips 🔲	32
E. Bentonite seal, topft. MSL	_ or ft.			c		_ Other 🛛	
F. Fine sand, top ft. MSL	or ft. \		7.	Fine sand materi	al: Manufacturer, pro	oduct name & mesh	n size
		NH PH		9			
G. Filter pack, top ft, MSL	or ft			** <u> </u>		ft ³	1999 - C
G. Filter pack, top ft. MSL	· · · · · · · · · · · · · · · · · · ·	面剛		b. Volume adde			
	COOL		× ^{8.}	Filter pack mate	rial: Manufacturer, pr	oduct name & mes	h size
H. Screen joint, top	, or _ , _ _ II. ~~~	<u>-9-0</u>		a			
				b. Volume adde	d	_ ft ³	
I. Well bottom	or _ <u>/</u> <u>6</u> _ <u>0</u> ft		9.	Well casing:	Flush threaded PV(C schedule 40 🔲	23
					Flush threaded PVC	Cschedule 80 🔲	24
J. Filter pack, bottomft. MSL	or 15.0 ft.					Other 🛛	
st the president and a second second	and from tables have not the second		10	Screen material:	·····		8000 8000
W The fight states of MCI	~ <i>15</i> 0 A.						88
K. Borehole, bottom			8	 Screen type: 	_	Factory cut	11
					C	ontinuous slot 🛛	01
L. Borehole, diameter 2.02 in.		/	\			_ Other 🛛	
_			\ t	. Manufacturer			
M. O.D. well casing / 25 in.			`	, Slot size:		0	in.
			<u>۱</u>	Slotted length	di d		ft.
N. I.D. well casing $2 \swarrow Q$ in,			• •	· •		None 🗆	
N. I.D. well casing -2.2 in.			11,	packini material	(below filter pack):		14
						Other	<u></u>
I hereby certify that the information on this fo	orm is true and correct t	o the best of	my knowl	edge.			
Signature 115	Firm	-1	_				
III HE	Fn	dan'r	~ ~ "	2 Junio	es luc		

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis, Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wis., Dept. of Natural Resources dnr.wi.gov

City

Well / Drillhole / Borehole Filling & Sealing Report

Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or Imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

		Route to DNR Bureau:				······································
Verification Only	of Fill and Seal	Drinking Water	Watershed/V	Vastewater	🔀 Remedia	lion/Redevelopment
	of I finalia ocal	Waste Manageme	nt 🗌 Other:			
1. Well Location Info	rmation		2. Facility / Owner In	formation		
County	WI Unique Well # of	Hicap #	Facility Name	0.1	- 1	
The	Removed Well		Stetsouille	DIC	lark	
107101		at Code Method Code	Facility ID (FID or PWS)			
Latitude / Longitude (see I	, I p					
·	······································	SCR002	License/Permit/Monitoring	g #		
			GP-2			
VALVANE VA NO		wnship Range 📈 E	Original Well Owner	- !.		
or Gov't Lot #	24 3	Ο N 01 Π W	Med hint Ce	Spentile	, Lac	
Well Street Address		·····	Present Well Owner		•	
115 STH	<i>B</i>	, i ^t				
Well City, Village or Town		Well ZIP Code	Mailing Address of Preser	11 11 1	1	
5/etsan	istle	54480	City of Present Owner	TOR M	ALA Istato	7ID Code
Subdivision Name		Lot #	and all		State	ZIP Code
		<u>`</u>	4. Pump, Liner, Scree	n Casina 8	Soaling Mator	521451
Reason for Removal from		ell # of Replacement Well	Pump and piping remov			
lemporary borns			Liner(s) removed?			
3. Filled & Sealed Wel		e Information lon Date (mm/dd/yyyy)	Liner(s) perforated?			
Monitoring Well	Original Construct		Screen removed?			
Water Well	02/09	2022	Casing left in place?		ΠYe	
Borehole / Drillhole	If a Well Construct please attach.	tion Report is available,	Was casing cut off belo	w surface?		
Construction Type:		······································	Did sealing material rise			
	Driven (Sandpoint)	Dug	Did material settle after			
	contre		If yes, was hole reto	opped?		
	CONTOR		If bentonite chips were		hydrated	
Formation Type:	· · · · · · · · · · · · · · · · · · ·		with water from a known	-		es 🗌 No 💹 N/A
Unconsolidated Forma			Required Method of Placir	teneration of		
Total Well Depth From Gro	und Surface (ft.) Casing	Diameter (in.)	Conductor Pipe-Grav	· • • • • • • • • • • • • • • • • • • •	tor Pipe-Pumpec	
. 15		1.0	Gentonite Chips)	🔀 Other (I	Explain) <u>: <i>GIAU</i></u>	<u>t</u>
Lower Drillhole Dlameter (ir	n.) Casing	Depth (ft.)	Sealing Materials			
2		5.0	Neat Cement Grout	•	Concrete	
			Sand-Cement (Coric	rete) Grout	Bentonite Cl	nips
Was well annular space grou	uted?	No Unknown	For Monitoring Wells and I		Boreholes Only:	•
If yes, to what depth (feet)?	Depth to Wat	er (feet)	X Bentonite Chips	Be	ntonite - Cement	Grout
			Granular Bentonite	Be	ntonite - Sand Si	urry
5. Material Used to Fill	Well / Drillhole	ninge-like ifter af a second second and a second second a second s	From (ft.) To (ft.)	No. Yards, Sac	ks Sealant or '	Mix Ratio or
				Volume (ci	rcle one)	Mud Weight
	Cancrete	1	Surface 0.5	0.01		108
(HADCH Genton!	CP	0.5 15.0	0.32		100 %
6. Comments				_ `,	•	
					·······	
	·····					
Supervision of Work			Coolles	Dete Deseive	DNR Use Or	
Name of Person or Firm Dol	Ing Filling & Sealing		ng & Sealing or Verification	Date Receive	d No	ted By

(mm/dd/yyyy) 02/09/2002 Endenier ENU.)cu) Street or Route Telephone Number Comments Court (920) 437-2997 Signature of Person Do State ZIP Code ng Work Date Signed WI 54313 Grei Ô

State of Wisconsin Department of Natural Resources

SOIL	BORING	LOG	INFORMATION

Form 4400-122	•.	• 77	Rev. 7-98
101111 1100 122	•		100007.20

	Route To:		Vastewater 🔲 W /Revelopment 📈			ι 🗌					1			e. 🖌 🖌
							····				Page		of	
Facility/Project Na Sterschu	illo ()) lar	4	Lice	nse/Per	mit/Me	onitorii	ng Nun	ıber	Borin	g Num			
Boring Drilled By: First Name: Eric	Name of c	rew chief (first,	last) and Firm		Date Drilling Started Date Dr 02,09,2022 02,						pleted		-	
Firm: Gerss WI Unique Well N	Soil :	Same ses	LLC	mn	i d d Static	уу	уу	m m Surfac	d d c Elev		xy y			ameter
Local Grid Origin			Well Name			Feet N	ASL	Local		_Feet		Ā	2	nches
State Plane		N,	E N, R <u>O/_</u> E	1	Lat	0					N			ΞE
Facility ID FG/04470		County Tay	/	County	Code	Civil	Town/	City/ or SCH	Villa	\$			_100	
Sample		y*					120	sca			Prope	rties		
r Pe fred (in)	in Foct	And Geol	k Description ogic Origin For		s		Е	A	ssive h	8.4		ĥ		भार
Number and Type Length Att. & Recovered (m) Blow Counts	Depth in Feet (Below ground surface)	Each	Major Unit		usc	haphic	Well Diagram	PIDFID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	0- 00	ucreta/ 6	" gravel		60/1	T		50	007	~				
5-1/2 14	2-	wan /ca	m silly	·	nic-c	<u>×</u>								
5-215	4	/			\downarrow			3.1						
5-38	4-6		,					2.1						
5-4/0	68	\downarrow	1		V			2.1						
5-5-24	8-10 01	um, san	h loan		mc- Sm			24				÷		Lab Jenlo
5-6	10-12)	/		1			3.1						Las 1
5-74	12- 14	~						4.2						20006
5-24	14- 15					<u>-</u>		21						
		I-OK	e1546	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	W			~1						
		200												
				:										
				i										
			*											
I hereby certify tha	t the inform	auon on this fo	m is true and co	Firm		P								
K	w_			$\underline{\Gamma}$	nde	1001	$\sim c$	NU.	\mathcal{L}_{c}	NC	EJ,	LAC		<u> </u>

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

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	Watershed/Wastewater	Waste Management	MONITORING WELL CONSTRUCTION Form 4400-11,3A Roy. 7-98
Facility/Project Name	Remediation/Redevelopment		Well Name
Sterschulle Oil Clark Facility License, Permit or Monitoring No.	Local Grid Origin 🖂 (estim	$\frac{f:}{W}$	Wis, Unique Well No. DNR Well ID No.
Facility Elective, Fernit of Monitering No.		Long or	and one of the brint hours have
Facility ID	St. Planc ft. N	, ft. E. S/C/N	Date Well Installed 02/09/2022
Type of Well	Section Location of Waste/Sou	$\frac{1}{2}$	Well Installed By: Name (first, last) and Firm
Well Code/	<u>NG</u> 1/4 of <u>NG</u> 1/4 of Sec.	24, T. <u>30</u> N. R. <u>6</u>	Eric Octam
Distance from Waste/ Enf. Stds.	Location of well Kelalive to w	Aste/Source Gov. Lot Number Sidegradient	
Sourceft, Apply	d 🗆 Downgradient n 🗆		Geiss Soil "Sauples LLC
	ft. MSL	1. Cap and lock? 2. Protective cover	☐ Yes ☐ No
B. Well casing, top elevation	ft. MSL	a. Inside diamete	
C. Land surface elevation	ft. MSL	b. Length:	ft.
	to the second	c. Material:	Steel 🔲 04
D. Surface seal, bottom ft. MS	2/437/S*149.1		Other 🛛 🎆
12. USCS classification of soil near screer		d. Additional pro	
		If yes, describ	β;
SM BELSC I MLEL MH C Bedrock I		3, Surface scal:	Bentonite 🗆 30
	(es 🗷 No		Concrete 0 1
	ary □ 50		Other
14. Drilling method used: Rot. Hollow Stem Au		4. Material between	well casing and protective pipe: Bentonite 🗆 30
	her 🕰 🦾		Other 🗆 💹
		5. Annular space set	
	Air 🗆 01		nud weight Bentonite-sand slurry [] 35
Drilling Mud 🗆 0 3 N	fone 🛛 99		ud weight Bentonite slurry 🗆 31
			te Bentonite-cement grout D 50
16. Drilling additives used?	es ka No	eFt	volume added for any of the above
Describe 0/4		f. How installed:	
17. Source of water (attach analysis, if requi	(red):	2	Tremie pumped 🗖 02
N/A			Gravity 🗆 08
	🔛	6. Bentonite seal:	a. Bentonite granules [] 33
E. Bentonite seal, top ft. MS1	or ft	$\mathbf{B}, \mathbf{\Box} \mathbf{I}/4 \mathbf{m}, \mathbf{\Box}$	3/8 in. □1/2 in. Bentonite chips □ 3 2 Other □
E. Bentomie sear, mp		8 / C	Other 🗆 🎆
F. Fine sand, top ft. MSL	orft.	7. Fine sand materia	l: Manufacturer, product name & mesh size
G. Filter pack, top ft. MSL	.or ft.	b. Volume added	
		8. Filter pack materi	al: Manufacturer, product name & mesh size
H. Screen joint, top	, or	a	
T XYT 11 4		b. Volume added	
I. Well bottom	or _ 15.9 m	9. Well casing:	Flush threaded PVC schedule 40 2.3
J. Filter pack, bottom fr. MSL			Flush threaded PVC schedule 80 24
J, Filler pack, bottom		10. Screen material:	Other 🗆 🎆
K. Borehole, bottom ft. MSL	or 15.0 fts	a. Screen material:	Factory cut 11
		a. Serten type.	Continuous slot \square 01
L. Borehole, diameter 2.02 in.			Other 🗆 💹
1 3 m		b. Manufacturer	
M. O.D. well casing 2.25 in.		c. Slot size:	0 in.
		d. Slotted length:	ft.
N. I.D. well casing -220° in.		11. Backfill material (
I hereby certify that the information on this fo	arm is true and correct to the ha	st of my knowledge	Other 🗆 💹
Signature	- Girm		
Signature	Fuller	xr Env. Sewice	c Tur
	CAR	n -nv. scole	peru-

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wis., Dept. of Natural Resources dnr.wl.gov

Street or Route

22FO-R

City

Well / Drillhole / Borehole Filling & Sealing Report

Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

	Route to DNR Bureau	;				
Verification Only of Fill and Seal	Drinking Water] Watershed/	Waslewater	🔀 Remedia	ation/Redevelopment
	Waste Manageme	ent 🗌	Other:			
1, Well Location Information		2. Facility	y / Owner In	formation		
County WI Unique Well # of	Hicap #	Facility Na	/ //	0.1	-17	··········
Removed Well		Ster	Sous le	Dil	lark	
Latitude / Longitude (see Instructions) Format	Code Method Code	Facility ID	(FID or PWS)	7		
	SCR002		rmit/Monitorin	g #		
		GP.				
NENC	nship Range 📈 E	Original We	ell Owner	- 1.		
or Gov't Lot # 24 30) N 01 🗍 W		hrm C	ogpentil	2, LAC.	
Well Street Address		Present We	all Owner	•		
115 STH 13	, i ^t					
Well City, Village or Town	Well ZIP Code		Iress of Prese		sl. a.	
Stersonuille	54480	160	Mea	tout P.	1 AZA	710.0.1
Subdivision Name	Lot #	City of Pies	ent Owner		State	ZIP Code
· ·		A Dump	1010	on Casina 8	Sealing Mater	52451
	# of Replacement Well		d piping remo			es No 🕅 N/A
Temporary borms		1	emoved?	1001		
3. Filled & Sealed Well / Drillhole / Borehole	n Date (mm/dd/yyyy)		perforated?			
Monitoring Well		Screen re			hanned the second	es No N/A
Water Well	2022	Casing le	oft in place?		Π̈́Υ	es 🕅 No 🗍 N/A
Borehole / Drillhole If a Well Construction	on Report is available,	Was casi	ing cut off beic	w surface?		es No XN/A
Construction Type:			ng material ris		×γ	
Drilled Driven (Sandpoint)	Dug	Did mate	rial settle after	· 24 hours?	Πr	
V Other (specify):		lf yes	, was hole ret	opped?	Πr.	es 🗍 No 🕅 N/A
				used, were they	hydrated	es No 🔽 N/A
Formation Type:				n safe source?		
Unconsolidated Formation				ng Sealing Mater		J
Total Well Depth From Ground Surface (ft.) Casing D	lameter (in.)		ned & Poured		ctor Pipe-Pumpe	°./
15.0	1.0		nite Chips)	Other (Explain): Glac	st
Lower Drillhole Diameter (in.) Casing D	epth (ft.)	Sealing Mat				
20	50	Neat C	Cement Grout		Concrete	
······································		Sand-	Cement (Corlo	rete) Grout	Bentonite C	hlps
Was well annular space grouted?		For Monitori	ng Wells and I	Monitoring Well I	Boreholes Only:	
If yes, to what depth (feet)? Depth to Water	(feet)	🔀 Bentor	nite Chips	🔲 Be	entonite - Cemen	t Grout
		Granu	lar Bentonite	Be	entonite - Sand S	lurry
5. Material Used to Fill Well / Drillhole	afte die fan aande fittere de besteren te de staat in de staat	From (ft.)	To (ft.)	No. Yards, Sac	cks Sealant or 1	Mix Ratio or
		Surface	0.5	Volume (c Ø. O/		Mud Weight
Carcrete Chinned Serfanite		O.S.		0.01 		1008
		015	15.0	,5~		1006
5, Comments			l			
7. Supervision of Work Name of Person or Firm Doing Filling & Sealing Licen	se # Date of Fill	ng & Sealing	or Verificatio	n Date Receive	DNR Use O	nly ted By
Enclosurer FM12, Sew. Tur		y) 02/09				

State of Wisconsin Department of Natural Resources

.

SOIL BORING LOG INFORMATION

Form 4400-122 · · · / Rev. 7-98

Route To: Watershed/Wastewater Waste Management Remediation/Revelopment 🗹 Other													
Kemediation/Kevelopment				n		/							
Facility/Project Name	License/Perm	it/Monitoring	Number Borb	ng Number	10								
Stetsonville Oil Clark	Data D IIII	6.		2-4									
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Eric Last Name: Self state	Date Drilling $\frac{O2}{m} \frac{O9}{m} \frac{O9}{d}$	1	Date Drilling Con										
Firm: Gerss Soil Samales, (C WI Unique Well No. DNR Well ID No. Well Name	Final Static W		$O_{2} O_{7} O_{7$		GCOMOBE Borchole Diameter								
GP-9	F	eet MSL	Feet	MSL _	2	ches							
Local Grid Origin (estimated:) 'or Boring Location State PlaneN,E	Lat		ocal Grid Locati	on JN	E	⊐E							
1/4 of NE 1/4 of Section 24, T 30 N, R 0/	LongC	_	Feet		Feet								
Facility ID FG 104470 County Taylor	County Code	Civil Town/Ci	ty/or tillage										
Commenter and a set			Soil	Properties	<u> </u>	<u> </u>							
Sample Soli/Rock Description Soli/Rock Description Soli/Rock Description And Geologic Origin For Soli/Rock Description And Geologic Origin For Each Major Unit Each Major Unit			i i i			S							
Soil/Rock Description And Geologic Origin Fo ad L put and the panel ad L put and the panel	SCS	Graphic Log Well Diagram	Compressive Strength Moisture Content	Liquid Limit Plasticity	8 8	RQD/ Comments							
Martin Ma	'n	ية × او ع		Liquid Limit Plastici	P 200	<u> </u>							
5-1 18 NAP -2 Concerte / 6" Size	CO/A	Ŧ	·										
20/2-				┨───┤───	╁──┼								
5-220 9 11		/	10	┨───┠───									
5-318 4- 11		2	.55			Lab Scalo							
5-4 18 68 bwan sauch ban	m C- Sm	2	43										
5-5-24 Fill brown brown Jan	5ml		24		++								
P- P-				┼──┼──		Ca5							
1/2-		<u> </u>	B	┝─┼─		sule							
5-7/2 14			_										
5-812 V 15 V			_										
E0301546	s												
						•							
I hereby certify that the information on this form is true and Signature	Firm /			Howine II.									
MXUL	Endea	ion En	W. Seny	<u>ics, Z</u>	<u> </u>								

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

	Watershed/Wastewater	Waste Mar	nagement	MONITORING WEL Form 4400-113A	L CONSTRUC Rov. 7-98	CTION
E III A A	Remediation/Redevelopme	1 11		,	· · · · · · · · · · · · · · · · · · ·	·
Facility/Project Name	Local Grid Location of W	^{fell} □ N. _ft. □ S	ο Ξ E.	Well Name	• .	
Stefscnuille Oil Clark Facility License, Permit or Monitoring No.	Logal Grid Origin EL (ft. 🗋 W.	Wis. Unique Well No.		
Facility License, Permit or Monitoring No.		Long.		wis. Unique wen ivo.	DINK Well ID	140.
Facility ID				Data Wall Installed		
Facility 1D	St. Planc	ft. N,	ft. E. S/C/N	Date Well Installed	109120	22
Type of Well	Section Location of Wast	e/Source	52.17	Well Installed By: Na		Y Y
	NE 1/4 of NG 1/4 of	Sec. 29, T. 30	_ N, R. <u>O/</u> 🖥 🕷	Well Installed By: IVA	me (msi, iasi) ar	ia rirm
Well Code/	Location of well Relative	to waste/Source	Gov. Lot Number	Eric Bel	THAN	-
		s 🗆 Sidegradien		Geiss Soil	Saundes	110
	d 🗆 Downgradient		1. Cap and lock?	Contraction (Contraction)	□ Yes □	No
			2. Protective cover p	lpe:		
B. Well casing, top elevation	ft. MSL	H	a. Inside diameter	:		_ in.
C. Land surface elevation	ft. MSL		b. Length:		·	_ ft.
	Sector Sector	A DESCRIPTION	c. Material:		Steel 🗖	04
D. Surface seal, bottom ft. MS	Lor IL		·····		Other 🛛	
12. USCS classification of soil near screen		Manager 1	d. Additional prot	ection?	🛛 Yes 🛛	No
$GP \square GM \square GC \square GW \square S$	W D SP D		If yes, describe	• •		
SM 🙇 SC 🗆 ML 🖾 MH 🗆 C	г о сн о ј	産をアン	0 0		Bentonite 🛙	30
Bedrock			3. Surfacc scal:		Concrete	01
13. Sieve analysis performed?	es 🖾 No				Other 🛙	
14. Drilling method used: Rota	ary □ 50		4. Material between	well casing and protecti		. 944, 944
Hollow Stem Au	ger 🛛 41			ł	Bentonite 🗆	30
Geonohe Or	her 🗷 🎆			•	Other 🛛	
			5. Annular space sea	a. Granular/Chipp	ed Bentonite 🛛	33
	Air 🗆 01			ud weight Bentonite		35
Drilling Mud 🗆 0 3 N	one 🛙 99			ud weight Bent		31
				e Bentonite-c		50
16. Drilling additives used?	es 🖉 No			volume added for any o		
13/11			f. How installed:	•	Tremie 🗖	01
Describe <u>N/H</u>				Tren	nie pumped	02
17. Source of water (attach analysis, if requi	red):		E ^{rs}		Gravity 🗆	08
N/04			5. Bentonite seal:	a, Benton	ite granules 🗖	33
			b. $\Box 1/4$ in. $\Box 3$	/8 in. □1/2 in. Ber		32
E. Bentonite seal, topft. MSL	orft.,		C		Other	
• • •						
F. Fine sand, top	or ft. \		. Fine sand material	Manufacturer, produ	et name & mesh	size
•			a			
G. Filter pack, top ft. MSL	or ft.		b. Volume added	ft	3	
				1: Manufacturer, produ		h size
H. Screen joint, top ft. MSL	orOft		• • • • • • • • • • • • • • • • • • •	,		
			b. Volume added	ft	3	
I. Well bottom ft. MSL	or _ 15. Oft.			Flush threaded PVC sc		23
			U	Flush threaded PVC sc		24
J. Filter pack, bottom ft. MSL	or 15.0ft.				Other 🛛	
			. Screen material:	<u> </u>		
K. Borehole, bottom	or 15.0 ft.		a. Screen type:	1	Factory cut	8889 11
			a. Borbon typo.		nuous slot	01
L. Borehole, diameter 2.07 in.				Conti	· · · · ·	
			b. Manufacturer		Other 🗆	
M. O.D. well casing 2.25 in.			c. Slot size:	· · · · · · · · · · · · · · · · · · ·	0	in
In One went casing CIETA IN.			d. Slotted length:		··	_ m. ft.
N. I.D. well casing 200 in.		11	. Backfill material (b	alow filtor peakly	None 🗆	14
N. I.D. well casing $-\angle O_{-}$ in.		11	- Daoktin material (C	olow miler packy:	Other	1 4 8889
I hereby certify that the information on this fo	orm is true and correct to t	he best of my know	/ledae			<u>ww</u>
Signature	Firm	4	· · · · · · · · · · · · · · · · · · ·			·
orginalite A A A		Lan E.	v. Jewices	Tur		
- plant	C114	CALL LA	V. Jewices	pene		

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and buresu. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wis., Dept. of Natural Resources dnr.wl.gov

Well / Drillhole / Borehole Filling & Sealing Report

Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

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			Route	to DNR Bureau					
Verification Only	of Fill and Se	al		rinking Water		Watershed	Wastewater	Remed	diation/Redevelopment
			٧	/aste Manageme	ont 🗌	Other:	<u></u>		
1. Well Location Inform	nation				2. Facilit	y / Owner li	nformation		
County	WI Unique Well	# of	Hicap #		Facility Na		< n./	11	······
The	Removed Well				Ster	sous le	Dirc	lark	
107101		Format	Codo	Malbard Cada	Facility ID	(FID or PWS)			
Latitude / Longitude (see In				Method Code					
······································	N			SCR002	License/Pe	rmit/Monitorir	ig #		
<u></u>	W		DM	ОТНО01	GP				
VALVANE VA NE	Section	Tow	nship	Range 📈 E	Original We	ell Owner	~ /	·	
or Gov't Lot #	24	30) N	01 🗇 w	Mea	pm C	opentite	. IAC.	
Well Street Address					Present We	ell Owner		/	
115 STH	13			,1					
Well City, Village or Town			Well	ZIP Code	Mailing Add	iress of Prese		1	
5/etsou	slle		54	480	160		tout H	ALA	
Subdivision Name	<u> </u>		Lot #		City of Pres	ent Owner	,	State	ZIP Code
					Mea	knl		WI	52/45/
Reason for Removal from S	ervice WIUr	lque Well	# of Rep	placement Well			en, Casing &	Sealing Mat	
Temporary borns					1 .	d piping remo	oved?		Yes No XN/A
3. Filled & Sealed Well	/ Drillhole / B	orehole	Inform	ation		emoved?		Ц	Yes No KN/A
Monitoring Well	Original C	onstructio	n Date (r	nm/dd/yyyy)		perforated?			Yes No N/A
·	02	Ingl	202	2	Screen re			<u>М</u>	Yes No N/A
·· Water Well	If a Well (Constructio	n Repo	t is available,	Casing le	ft in place?			Yes 🔀 No 🗌 N/A
🔀 Borehole / Drillhole	please at		in repo		Was casi	ng cut off belo	ow surface?		Yes 🗌 No 📈 N/A
Construction Type:				***************************************	Did sealir	ng material ris	e to surface?	X	Yes 🗌 No 🗌 N/A
Drilled Dr	iven (Sandgoint)	[Dug		Did mate	rial settle afte	r 24 hours?		Yes 🔽 No 🗌 N/A
Other (specify):	casion				-	, was hole rel	• •		Yes 🗌 No 🔀 N/A
Formation Type:							used, were they n safe source?		Yes 🗌 No 📈 N/A
Unconsolidated Format	ion [°] [Bedroo	k				ng Sealing Mater		
Total Well Depth From Groun		Casing D					vity Conduc		ed
					-	ned & Poured			
. 15.0		1.	$\underline{\mathcal{O}}$	·····		nite Chips)		Explain):	CS PY
Lower Drillhole Diameter (in.))	Casing D	epth (ft.)		Sealing Mat				
2.0		5	0			ement Grout		Concrete	
		-		[Sand-	Cement (Corld	crete) Grout	Bentonite	Chips
Was well annular space grout		Yes	No	Unknown	For Monitori	ng Wells and	Monitoring Well E	Boreholes Only	
If yes, to what depth (feet)?	Depti	n to Water	(feet)		Bentor	nite Chips	🔄 Be	ntonite - Ceme	ent Grout
					Granul	ar Bentonite	Be	ntonite - Sand	Slurry
5. Material Used to Fill V	Vell / Drillhol	er (* 1441), og data I	12 Mar 1 - ma	Allow an include an analysis of the second se	From (ft.)	To (ft.)	No. Yards, Sac	ks Sealant or *	Mix Ratio or
	~ /						Volume (ci		Mud Weight
	agnite	1-1-			Surface	0.5	0.01		1008
Chip	ocu sent	ton i G			0.5	15.0	0.32		1006
6. Comments									
or commente									

7. Supervision of Work					DNR Use	Only	• •
Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & S	ealing or Verification	Date Receive	d	Noted By	
Endenier Env. Sew. Inc.		(mm/dd/yyyy) 🖉	109/2022				
Street or Route	1	Telephone		Comments ·	· 、		
2250-B Salscheider Cour	4	(920)	437-2997				-
City	tate ZIP Code	Signatu	re of Person Doing W	∀grk	Da	te Signed	/
Green Bay	UT 543.	3 - 4	Call		· / C	02/28/0	2022
- /		0				/ /	

State of Wisconsin Department of Natural Resources

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SOIL BORING	LOG	INF	ORMATION
Form 4400-122	•	• 7	Rev. 7-98

Form 4400-122	•	• 7	Rev. 7-98
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			Ro			Wastewater 🔲 V 1/Revelopment 📈				ι 🔲					:				
				Rom	Zilatioi		j Ou								Page		of	/	
	ity/Pro			0%	lar	4		Licer	nse/Per	mit/Mo	onitori	ng Nun	ıber	Borin	g Num				
Bori	ng Dril Name:	led By	Nan	te of crew chies Last Name:	(first,	last) and Firm	i			g Start		Date I	Drilling	z Com	pleted				
Firm:	Inique	C/SS Well	501	DNR Well ID	es No.	Well Name		m m	ďď	Water	уу	Surfac		$\frac{2}{y} \frac{2}{y}$	ŢŢ	L		ameter	
Local Grid Origin (estimated:) 'or Boring Location									Feet MSL				Feet MSL Local Grid Location				2_inches		
State	Plane			N,		E <u>`</u> N, R <u><i>O</i>/_</u> C	<u>ر</u>	Lo	Lat ng	0					IN IS		Feet	□ E □ W	
Facili	1/40 ity ID 104			County	Tau	lor	Co	unty C	lode	Civil		City/or	Villa	R S	<u> </u>				
	nple			· · · · · · · · · · · · · · · · · · ·								1 Jun			Prope	rties			
ម្ព	Length Att. & Recovered (in)	Blow Counts	Depth in Foct (Below ground surface)	د بلا	nd Geol	ck Description logic Origin For Major Unit			s	0	E	e	Compressive Strength	e te		ity		ents	
Number and Type	Lengt	Blow (Depth		Each	Major Unit			usc	Graphic Log	Well Diagram	E C	Compression	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments	
		NA	0-	Cancato		6" Stavel		0	0/2				0						
<u>S-1</u>	12	T	2-	burn,	<u>San</u> 1	ing loain			MC-										
5-2	14	┼┼	4-						511			16.9							
5-3	24	1-	6								· · ·	24.4							
5 <u>-4</u>		┝╌┼╴	F.									57.1						Las Splo	
5-5			10				········					153							
5-6			10-		V		6 40 - 00-00	-	S			876						Las sinle	
<u>5-7</u>	V		12- M	gran, 1) Sterne	, Saul	_		SM			_				·		0 210	
5-8	R		14- 15	0-7-	11				SM			_							
				t.	OR	e 15#	65												
				_		0	0-												
,																		-	
																[
I hereb	y cert	ify the	at the i	nformation on	this fo	orm is true and co	orrect	to th	e best	of my	knov	vledge.]		<u> </u>				
Signatu	•	7	U	\mathcal{D}				irm	6	<i>q</i>		nv.		n la	ic ſ	Zar			
		حست																······	

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin Department of Natural Resources <u>Route to:</u> V	Vatershed/Wastewater 🗔	Waste Manag		MONITORING WEL Form 4400-113A	L CONSTRUC Rev. 7-98	CTION
F	Remediation/Redevelopment	t Other 🗌 🔤	<u> </u>	,		
Facility/Project Name	Local Grid Location of We			Well Name	• •	
STEPSCHUILE ()11 CARE	ft.	• 🗆 S. 🛛 📖 📖 🛶	ft, 🗍 W.	GP-5		
Facility License, Permit or Monitoring No.	Local Grid Origin 🔲 (est	timated: 🗆) or V	Well Location	Wis. Unique Well No.	DNR Well ID	No.
	Lat,	_"Long	or			
Facility ID	St. Planc fi	t. N.	ft. E. S/C/N	Date Well Installed	109120	22
	Section Location of Wastel	Source		1 m`m	dd vv	vv
Type of Well	<u>NE</u> 1/4 of <u>NG</u> 1/4 of S	- 24 T 20 1		Well Installed By: Na	me (first, last) an	nd Firm
Well Code/	Location of Well Relative to	Waste/Source	Gov. Lot Number	Eric Bel	THAM	
Distance from Waste/ Enf. Stds.	u 🗆 Upgradient s	Sidegradient	COAT TOT INGUIDEL		15 1	1.0
Sourceft. Apply	d 🗆 Downgradient n			Gelos Joil	"Dauples	<u>L</u> LC
	ft. MSL	¹ .	Cap and lock?	1	Yes 🗆	No
B. Well casing, top elevation	ft, MSL		Protective cover p			
			a. Inside diameter:	1 P		in.
C. Land surface elevation	ft. MSL		b. Length:		·	_ ft.
D. Surface seal, bottom ft. MS	ft ft		c. Material:		Steel	04
					Other 🗆	(100) (100)
12. USCS classification of soil near screen	· · · · · · · · · · · · · · · · · · ·		d. Additional prot		🛛 Yes 🗌	No
	W D SP D		If yes, describe	1	,	
$\begin{array}{ c c c c c c c c } SM \not \boxtimes SC \square & ML \not\boxtimes & MH \square & C\\ Bedrock \square & & & \\ \end{array}$			Surface scal:		Bentonite 🛛	30
			burraou bour.		Concrete 🗆	01
	es 🗷 No		·		Other 🛛	
	пу □ 50	4.1	Material between	well casing and protecti		
Hollow Stem Au		8 8		i i	Bentonite 🗆	30
<u>Geosiale</u> Oti	her 🕅 🖉	XXX .		•	Other 🛛	
		5.	Annular space seal	: a. Granular/Chippe	ed Bentonite 🔲	33
,	Air \Box 01			ud weight Bentonite	≥-sand šlurry 🗆	35
Drilling Mud 🗆 03 N	one 🗷 99		Lbs/gal m	ud weight Benie	onite slurry	31
		d.	% Bentonit	te Bentonite-c	ement grout 🗆	50
16. Drilling additives used?	es 🜌 No	е.		volume added for any o		
		f.			Tremie 🗖	01
Describe			·····	Tren	nie pumped 🗖	02
17. Source of water (attach analysis, if require	red):	8 83	K**		Gravity 🔲	08
N/4		6.1	Bentonite seal:	a. Benton	ite granules 🔲	33
	👹	а 👯 - ь	$D_1/4$ in. $\Box 3/2$	/8 in. □1/2 in. Ben		32
E. Bentonite seal, top ft. MSL	orft.	8 🕅 / c			Other D	
· •						949.49K
F. Fine sand, top ft. MSL	orft、 🔪	7.1	Fine sand material:	: Manufacturer, produc	it name & mesh	ısize
-		1 🖹 🖊 🖌 a	ı			
G. Filter pack, top ft. MSL	or ft.	Ь	. Volume added _	ft	3	
				l: Manufacturer, produ	ct name & mesh	h size
H. Screen joint, top ft. MSL	orOft			,,,		
			Volume added	ft	3	1993 (M)
I. Well bottom ft. MSL	or 15.0 ft	(Second Second S		Flush threaded PVC scl		23
		檀 、		Flush threaded PVC scl		24
J. Filter pack, bottomft. MSL	or 15.0 ft.				Other 🛛	Ĩ
			Screen material:	······································		*** ***
K. Borehole, bottom ft. MSL	or 19 Oft	1150	Screen type:		Factory cut	2222 11
			Berbert type.		nuous slot	01
L. Borehole, diameter 2.27 in.				CONT	_	
			Manufacturer		Other 🛛	
M. O.D. well casing 125 in.					0	in
$\mathbf{W}_{\mathbf{L}}, \mathbf{W}_{\mathbf{L}}, \mathbf{W}_{\mathbf{L}} \text{ in casing } \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} $					0	_ m. _ ft.
N. I.D. well casing _ 1. 9 in.				alam filkan	 N 17	_
N. I.D. well casing -420 in.		· 11, B	lackfill material (b	elow inter pack):		14
		1	4		Other	<u> 28-22</u>
I hereby certify that the information on this fo	······································	b best of my knowle				
Signature	Firm			Tim		
nour	Chac	ALCE ENC	2. Sculles	, LAC	<u> </u>	

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wis., Dept. of Natural Resources dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

ı.

	Route to DNR Bureau	1					
Verification Only of Fill and Seal	Drinking Water		Watershed/	Waslewater	Remed	liation/Redevelopment	
	Waste Managem	ent	Other:				
1. Well Location Information		2. Facilit	y / Owner li	nformation			
County WI Unique Well # of	Hicap #	Facility Na		<pre></pre>	1/	·····	
Removed Well		Ster	sous le	Dit C	Jark		
Tation		Facility ID	(FID or PWS)				
Latitude / Longitude (see instructions) Forma							
N		License/Pe	ormit/Monitorin	ng #			
w		GP.	-5-				
1/1/4 NE 1/4 NE Section To	vnship Range 📈 E	Original W	ell Owner	~ /	/		
or Gov't Lot # 24 3		Mea	hal C	ospentite	e Inc		
Well Street Address		Present We			, <u> </u>		
115 5774 13							
Well City, <u>Village</u> or Town	/Well ZIP Code	Mailing Add	ress of Prese	ent Owner	./		
	54480	160) Web	tort A	Vala		
Subdivision Name	Lot #	City of Pres	sent Owner	,	State	ZIP Code	
		Mea	lbal		W.C	52/45/	
Reason for Removal from Service WI Unique We	I	4. Pump,	Liner, Scre	en, Casing & S	Sealing Mate		
Tenyoray borms		Pump an	id piping remo	oved?		Yes No XN/A	
3. Filled & Sealed Well / Drillhole / Borehole	Information		removed?			Yes No 🔀 N/A	
Original Construction	on Date (mm/dd/yyyy)	Liner(s) p	perforated?			Yes 🗌 No 🔀 N/A	
Monitoring Well	2012	Screen r	emoved?		X	Yes No N/A	
Water Well	ion Report is available,	Casing le	oft in place?			Yes XNo N/A	
Borehole / Drillhole please attach.	ion Report is available,	Was cas	ing cut off belo	ow surface?		Yes No N/A	
Construction Type:		Did seall	ng material ris	e to surface?	X	Yes No No N/A	
Drilled Driven (Sandpoint)	Dug	Did mate	rial settle afte	r 24 hours?	Ē	Yes 🕅 No 🗍 N/A	
Other (specify): 6ccpuste		If yes	s, was hole ret	topped?		Yes No 🔀 N/A	
				used, were they			
Formation Type:				/n safe source?		Yes No 🗶 N/A	
Unconsolidated Formation				ng Sealing Mater			
Total Well Depth From Ground Surface (ft.) Casing I	Diameter (in.)		ictor Pipe-Gra		tor Pipe-Pump		
150 1.0			(Bentonite Chips)				
Lower Drillhole Diameter (in.) Casing I	Depth (ft.)	Sealing Mat					
20 .	50	Neat C	Cement Grout		Concrete		
a.u i			Cement (Corld	crete) Grout	Bentonite	Chips	
Was well annular space grouted?	No Unknown	1		Monitoring Well E			
If yes, to what depth (feet)? Depth to Wate	r (feet)	Bentor	•	-	ntonite - Ceme		
	, ,		lar Bentonite		ntonite - Sand		
	and the second of the second secon					Mix Ratio or	
5. Material Used to Fill Well / Drillhole	e de la construcción de la const	From (ft.)	To (ft.)	Volume (ci	rcle one)	Mud Weight	
Cincrete Chipped Senten rte		Surface	0.5	0.0	γ	1008	
Chipped Senterite		0.5	15.0	0.3	2	100%	
, , , , , , , , , , , , , , , , , , , 		÷					
6. Comments							

7. Supervision of Work			· · · · · · · · · · · · · · · · · · ·	DNR	Use Only
Name of Person or Firm Doing Filling & Sealir	ng License #	Date o	f Filling & Sealing or Verification	Date Received	Noted By
Endencer Env. Sew. Inc.		(mm/d	d/yyyy) 02/09/2022		
Street or Route			Telephone Number	Comments	
2280-B Salscheider Co	art		(920) 437-2997		
City	State ZIP Code		Signature of Person Doing	∕o rk	Date Signed
Green Bay	WI 543	13	Mala	'	02/28/2022
/					



APPENDIX B

Soil Sample Laboratory Analytical Report



Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

February 18, 2022

Joe Ramcheck Endeavor Environmental Services, Inc. 2280-B Salscheider Court Green Bay, WI 54313

RE: Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240539

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on February 14, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Chuskpher Hyska

Christopher Hyska christopher.hyska@pacelabs.com (920)469-2436 Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

CERTIFICATIONS

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240539

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louislana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263 South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

SAMPLE SUMMARY

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240539

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40240539001	GP-1, S-4	Solid	02/09/22 10:20	02/14/22 10:16
40240539002	GP-1, S-6	Solid	02/09/22 10:30	02/14/22 10:16
40240539003	GP-2, S-6	Solid	02/09/22 11:05	02/14/22 10:16
40240539004	GP-3, S-5	Solid	02/09/22 11:32	02/14/22 10:16
40240539005	GP-3, S-6	Solid	02/09/22 11:35	02/14/22 10:16
0240539006	GP-4, S-3	Solid	02/09/22 12:35	02/14/22 10:16
0240539007	GP-4, S-6	Solid	02/09/22 12:48	02/14/22 10:16
0240539008	GP-5, S-4	Solid	02/09/22 13:20	02/14/22 10:16
40240539009	GP-5, S-6	Solid	02/09/22 13:25	02/14/22 10:16
0240539010	MEOH BLANK	Solid	02/09/22 00:00	02/14/22 10:16

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

 Project:
 P223016.20 STETSONVILLE OIL

 Pace Project No.:
 40240539

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40240539001	GP-1, S-4	EPA 8260	ALD		PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539002	GP-1, S-6	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539003	GP-2, S-6	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539004	GP-3, S-5	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539005	GP-3, S-6	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539006	GP-4, S-3	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539007	GP-4, S-6	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539008	GP-5, S-4	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539009	GP-5, S-6	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40240539010	MEOH BLANK	EPA 8260	ALD	12	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS



SUMMARY OF DETECTION

P223016.20 STETSONVILLE OIL Project:

Pace Project No.: 40240539

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40240539001	GP-1, S-4					
ASTM D2974-87	Percent Moisture	14.6	%	0.10	02/14/22 17:35	
40240539002	GP-1, S-6					
ASTM D2974-87	Percent Moisture	13.2	%	0.10	02/14/22 17:35	
40240539003	GP-2, S-6					
ASTM D2974-87	Percent Moisture	12.3	%	0.10	02/14/22 17:35	
10240539004	GP-3, S-5					
ASTM D2974-87	Percent Moisture	14.6	%	0.10	02/14/22 17:35	
10240539005	GP-3, S-6					
ASTM D2974-87	Percent Moisture	11.4	%	0.10	02/14/22 17:35	
10240539006	GP-4, S-3					
EPA 8260	Ethylbenzene	280	ug/kg	68.2	02/15/22 21:15	
EPA 8260	Naphthalene	153J	ug/kg	341	02/15/22 21:15	
EPA 8260	1,2,4-Trimethylbenzene	2630	ug/kg	68.2	02/15/22 21:15	
EPA 8260	1,3,5-Trimethylbenzene	1720	ug/kg	68.2	02/15/22 21:15	
EPA 8260	m&p-Xylene	340	ug/kg	136	02/15/22 21:15	
ASTM D2974-87	Percent Molsture	15.4	%	0,10	02/14/22 17:36	
0240539007	GP-4, S-6					
EPA 8260	Ethylbenzene	130	ug/kg	61.6	02/15/22 21:34	
EPA 8260	1,2,4-Trimethylbenzene	1780	ug/kg	61.6	02/15/22 21:34	
EPA 8260	1,3,5-Trimethylbenzene	1200	ug/kg	61.6	02/15/22 21:34	
EPA 8260	m&p-Xylene	88.0J	ug/kg	123	02/15/22 21:34	
ASTM D2974-87	Percent Moisture	10.4	%	0.10	02/14/22 17:36	
0240539008	GP-5, S-4					
EPA 8260	Ethylbenzene	103	ug/kg	65,2	02/16/22 10:35	
ASTM D2974-87	Percent Moisture	13.2	%	0.10	02/14/22 17:36	
0240539009	GP-5, S-6					
PA 8260	Benzene	404J	ug/kg	490	02/15/22 22:13	
PA 8260	Ethylbenzene	16200	ug/kg	1230	02/15/22 22:13	
PA 8260	Naphthalene	5990J	ug/kg	6130	02/15/22 22:13	
PA 8260	Toluene	987J	ug/kg	1230	02/15/22 22:13	
PA 8260	1,2,4-Trimethylbenzene	53700	ug/kg	1230	02/15/22 22:13	
PA 8260	1,3,5-Trimethylbenzene	16600	ug/kg	1230	02/15/22 22:13	
PA 8260	m&p-Xylene	52100	ug/kg	2450	02/15/22 22:13	
PA 8260	o-Xylene	11100	ug/kg	1230	02/15/22 22:13	
STM D2974-87	Percent Moisture	10.1	%		02/14/22 17:36	

REPORT OF LABORATORY ANALYSIS

www.pacelabs.con

PROJECT NARRATIVE

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240539

Method: EPA 8260

Description:8260 MSV Med Level Short ListClient:Endeavor Environmental Services, Inc.Date:February 18, 2022

General Information:

10 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 408284

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- GP-5, S-6 (Lab ID: 40240539009)
 - 1,2-Dichlorobenzene-d4 (S)
 - 4-Bromofluorobenzene (S)
 - Toluene-d8 (S)

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 STETSONVILLE OIL

Pace Project No.: 40240539

 Sample: GP-1, S-4
 Lab ID: 40240539001
 Collected: 02/09/22 10:20
 Received: 02/14/22 10:16
 Matrix: Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<16.0	ug/kg	26.8	16.0	1	02/16/22 07:30	02/17/22 13:18	71-43-2	
Ethylbenzene	<16.0	ug/kg	67.1	16.0	1	02/16/22 07:30	02/17/22 13:18	100-41-4	
Methyl-tert-butyl ether	<19.7	ug/kg	67.1	19.7	1	02/16/22 07:30	02/17/22 13:18	1634-04-4	
Naphthalene	<20.9	ug/kg	335	20.9	1	02/16/22 07:30	02/17/22 13:18	91-20-3	
Toluene	<16.9	ug/kg	67.1	16.9	1	02/16/22 07:30	02/17/22 13:18	108-88-3	
1,2,4-Trimethylbenzene	<20.0	ug/kg	67.1	20.0	1	02/16/22 07:30	02/17/22 13:18	95-63-6	
1,3,5-Trimethylbenzene	<21.6	ug/kg	67.1	21.6	1	02/16/22 07:30	02/17/22 13:18	108-67-8	
m&p-Xylene	<28.3	ug/kg	134	28.3	1	02/16/22 07:30	02/17/22 13:18	179601 - 23-1	
o-Xylene	<20.1	ug/kg	67.1	20.1	1	02/16/22 07:30	02/17/22 13:18	95-47 - 6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	66-153		1	02/16/22 07:30	02/17/22 13:18	460-00-4	
Toluene-d8 (S)	107	%	67-159		1	02/16/22 07:30	02/17/22 13:18	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	114	%	82-158		1	02/16/22 07:30	02/17/22 13:18	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Analy	tical Service/	es - Green Bay						
Percent Moisture	14.6	%	0.10	0.10	1		02/14/22 17:35		

 Sample: GP-1, S-6
 Lab ID: 40240539002
 Collected: 02/09/22 10:30
 Received: 02/14/22 10:16
 Matrix: Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 02/09/22 10:30
 Received: 02/14/22 10:16
 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP	A 8260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Servic	es - Green Bay	,					
Benzene	<15.5	ug/kg	26.1	15.5	1	02/16/22 07:30	02/17/22 13:39	71-43-2	
Ethylbenzene	<15.5	ug/kg	65.2	15.5	1	02/16/22 07:30	02/17/22 13:39	100-41-4	
Methyl-tert-butyl ether	<19.2	ug/kg	65.2	19.2	1	02/16/22 07:30	02/17/22 13:39	1634-04-4	
Naphthalene	<20.3	ug/kg	326	20.3	1	02/16/22 07:30	02/17/22 13:39	91-20-3	
Toluene	<16.4	ug/kg	65.2	16.4	1	02/16/22 07:30	02/17/22 13:39	108-88-3	
1,2,4-Trimethylbenzene	<19.4	ug/kg	65.2	19.4	1	02/16/22 07:30	02/17/22 13:39	95-63-6	
1,3,5-Trimethylbenzene	<21.0	ug/kg	65.2	21.0	1	02/16/22 07:30	02/17/22 13:39	108-67-8	
m&p-Xylene	<27.5	ug/kg	130	27.5	1	02/16/22 07:30	02/17/22 13:39	179601-23-1	
o-Xylene	<19.5	ug/kg	65.2	19.5	1	02/16/22 07:30	02/17/22 13:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	117	%	66-153		1	02/16/22 07:30	02/17/22 13:39	460-00-4	
Toluene-d8 (S)	119	%	67-159		1	02/16/22 07:30	02/17/22 13:39	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	117	%	82-158		1	02/16/22 07:30	02/17/22 13:39	2199-69 - 1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	tical Service	es - Green Bay						
Percent Moisture	13.2	%	0.10	0.10	1		02/14/22 17:35		

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 STETSONVILLE OIL

Pace Project No.: 40240539

Sample: GP-2, S-6 Lab ID: 40240539003 Collected: 02/09/22 11:05 Received: 02/14/22 10:16 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	əs - Green Bay	/					
Benzene	<15.3	ug/kg	25.6	15.3	1	02/15/22 09:00	02/15/22 20:17	71-43-2	
Ethylbenzene	<15.3	ug/kg	64.1	15.3	1	02/15/22 09:00	02/15/22 20:17	100-41-4	
Methyl-tert-butyl ether	<18.8	ug/kg	64.1	18.8	1	02/15/22 09:00	02/15/22 20:17	1634-04-4	
Naphthalene	<20.0	ug/kg	320	20.0	1	02/15/22 09:00	02/15/22 20:17	91-20-3	
Toluene	<16.1	ug/kg	64.1	16.1	1	02/15/22 09:00	02/15/22 20:17	108-88-3	
1,2,4-Trimethylbenzene	<19.1	ug/kg	64.1	19.1	1	02/15/22 09:00	02/15/22 20:17	95-63-6	
1,3,5-Trimethylbenzene	<20.6	ug/kg	64,1	20.6	1	02/15/22 09:00	02/15/22 20:17	108-67-8	
m&p-Xylene	<27.0	ug/kg	128	27.0	1	02/15/22 09:00	02/15/22 20:17	179601-23-1	
o-Xylene	<19.2	ug/kg	64.1	19.2	1	02/15/22 09:00	02/15/22 20:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	66-153		1	02/15/22 09:00	02/15/22 20:17	460-00-4	
Toluene-d8 (S)	105	%	67-159		1	02/15/22 09:00	02/15/22 20:17	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	110	%	82-158		1	02/15/22 09:00	02/15/22 20:17	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Analy	tical Service/	es - Green Bay	,					
Percent Moisture	12.3	%	0.10	0.10	1		02/14/22 17:35		

Sample: GP-3, S-5 Lab ID: 40240539004 Collected: 02/09/22 11:32 Received: 02/14/22 10:16 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepara	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Servic	es - Green Bay	,					
Benzene	<16.0	ug/kg	26.8	16.0	1	02/15/22 09:00	02/15/22 20:36	71-43-2	
Ethylbenzene	<16.0	ug/kg	67.1	16.0	1	02/15/22 09:00	02/15/22 20:36	100-41-4	
Methyl-tert-butyl ether	<19.7	ug/kg	67.1	19.7	1	02/15/22 09:00	02/15/22 20:36	1634-04-4	
Naphthalene	<20.9	ug/kg	335	20.9	1	02/15/22 09:00	02/15/22 20:36	91-20-3	
Toluene	<16.9	ug/kg	67.1	16.9	1	02/15/22 09:00	02/15/22 20:36	108-88-3	
1,2,4-Trimethylbenzene	<20.0	ug/kg	67.1	20.0	1	02/15/22 09:00	02/15/22 20:36	95-63-6	
1,3,5-Trimethylbenzene	<21.6	ug/kg	67.1	21.6	1	02/15/22 09:00	02/15/22 20:36	108-67-8	
m&p-Xylene	<28.3	ug/kg	134	28.3	1	02/15/22 09:00	02/15/22 20:36	179601-23-1	
o-Xylene	<20.1	ug/kg	67.1	20.1	1	02/15/22 09:00	02/15/22 20:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	116	%	66-153		1	02/15/22 09:00	02/15/22 20:36	460-00-4	
Toluene-d8 (S)	116	%	67-159		1	02/15/22 09:00	02/15/22 20:36	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	123	%	82-158		1	02/15/22 09:00	02/15/22 20:36	2199-69 - 1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	tical Service	es - Green Bay						
Percent Moisture	14.6	%	0.10	0.10	1		02/14/22 17:35		

REPORT OF LABORATORY ANALYSIS

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Project: P223016.20 STETSONVILLE OIL

Pace Project No.: 40240539

Sample: GP-3, S-6Lab ID: 40240539005Collected: 02/09/22 11:35Received: 02/14/22 10:16Matrix: SolidResults reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepai	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	y					
Benzene	<15.0	ug/kg	25.2	15.0	1	02/15/22 09:00	02/15/22 20:55	71-43-2	
Ethylbenzene	<15.0	ug/kg	62.9	15.0	1	02/15/22 09:00	02/15/22 20:55	100-41-4	
Methyl-tert-butyl ether	<18.5	ug/kg	62.9	18.5	1	02/15/22 09:00	02/15/22 20:55	1634-04-4	
Naphthalene	<19.6	ug/kg	315	19.6	1	02/15/22 09:00	02/15/22 20:55	91-20-3	
Toluene	<15.9	ug/kg	62.9	15.9	1	02/15/22 09:00	02/15/22 20:55	108-88-3	
1,2,4-Trimethylbenzene	<18.7	ug/kg	62.9	18.7	1	02/15/22 09:00	02/15/22 20:55	95-63-6	
1,3,5-Trimethylbenzene	<20.3	ug/kg	62.9	20.3	1	02/15/22 09:00	02/15/22 20:55	108-67-8	
m&p-Xylene	<26.5	ug/kg	126	26.5	1	02/15/22 09:00	02/15/22 20:55	179601-23-1	
o-Xylene	<18.9	ug/kg	62.9	18.9	1	02/15/22 09:00	02/15/22 20:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	66-153		1	02/15/22 09:00	02/15/22 20:55	460-00-4	
Toluene-d8 (S)	103	%	67-159		1	02/15/22 09:00	02/15/22 20:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	111	%	82-158		1	02/15/22 09:00	02/15/22 20:55	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Analy	tical Service/	es - Green Bay	1					
Percent Moisture	11.4	%	0.10	0.10	1		02/14/22 17:35		

 Sample:
 GP-4, S-3
 Lab ID:
 40240539006
 Collected:
 02/09/22
 12:35
 Received:
 02/14/22
 10:16
 Matrix:
 Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 Matrix:
 Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	d: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<16.2	ug/kg	27.3	16.2	1	02/15/22 09:00	02/15/22 21:15	71-43-2	
Ethylbenzene	280	ug/kg	68.2	16.2	1	02/15/22 09:00	02/15/22 21:15	100-41-4	
Methyl-tert-butyl ether	<20.0	ug/kg	68.2	20.0	1	02/15/22 09:00	02/15/22 21:15	1634-04-4	
Naphthalene	153J	ug/kg	341	21.3	1	02/15/22 09:00	02/15/22 21:15	91-20-3	
Toluene	<17.2	ug/kg	68.2	17.2	1	02/15/22 09:00	02/15/22 21:15	108-88-3	
1,2,4-Trimethylbenzene	2630	ug/kg	68.2	20.3	1	02/15/22 09:00	02/15/22 21:15	95-63-6	
1,3,5-Trimethylbenzene	1720	ug/kg	68.2	21.9	1	02/15/22 09:00	02/15/22 21:15	108-67-8	
m&p-Xylene	340	ug/kg	136	28.8	1	02/15/22 09:00	02/15/22 21:15	179601-23-1	
o-Xylene	<20.4	ug/kg	68.2	20.4	1	02/15/22 09:00	02/15/22 21:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	113	%	66-153		1	02/15/22 09:00	02/15/22 21:15	460-00-4	
Toluene-d8 (S)	119	%	67-159		1	02/15/22 09:00	02/15/22 21:15	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	124	%	82-158		1	02/15/22 09:00	02/15/22 21:15	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	,					
Percent Moisture	15.4	%	0.10	0.10	1		02/14/22 17:36		

REPORT OF LABORATORY ANALYSIS

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P223016.20 STETSONVILLE OIL Project:

Pace Project No.: 40240539

Sample: GP-4, S-6 Lab ID: 40240539007 Collected: 02/09/22 12:48 Received: 02/14/22 10:16 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<14.7	ug/kg	24.6	14.7	1	02/15/22 09:00	02/15/22 21:34	71-43-2	
Ethylbenzene	130	ug/kg	61.6	14.7	1	02/15/22 09:00	02/15/22 21:34	100-41-4	
Methyl-tert-butyl ether	<18.1	ug/kg	61.6	18.1	1	02/15/22 09:00	02/15/22 21:34	1634-04-4	
Naphthalene	<19.2	ug/kg	308	19.2	1	02/15/22 09:00	02/15/22 21:34	91-20-3	
Toluene	<15.5	ug/kg	61.6	15.5	1	02/15/22 09:00	02/15/22 21:34	108-88-3	
1,2,4-Trimethylbenzene	1780	ug/kg	61.6	18.3	1	02/15/22 09:00	02/15/22 21:34	95-63 - 6	
1,3,5-Trimethylbenzene	1200	ug/kg	61.6	19.8	1	02/15/22 09:00	02/15/22 21:34	108-67-8	
m&p-Xylene	88.0J	ug/kg	123	26.0	1	02/15/22 09:00	02/15/22 21:34	179601-23-1	
o-Xylene	<18.5	ug/kg	61.6	18.5	1	02/15/22 09:00	02/15/22 21:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	66-153		1	02/15/22 09:00	02/15/22 21:34	460-00-4	
Toluene-d8 (S)	111	%	67-159		1	02/15/22 09:00	02/15/22 21:34	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	120	%	82-158		1	02/15/22 09:00	02/15/22 21:34	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	,					
Percent Moisture	10.4	%	0.10	0.10	1		02/14/22 17:36		

Sample: GP-5, S-4 Lab ID: 40240539008 Collected: 02/09/22 13:20 Received: 02/14/22 10:16 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepara	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay						
Benzene	<15.5	ug/kg	26.1	15.5	1	02/15/22 09:00	02/16/22 10:35	71-43-2	
Ethylbenzene	103	ug/kg	65.2	15.5	1	02/15/22 09:00	02/16/22 10:35	100-41-4	
Methyl-tert-butyl ether	<19.2	ug/kg	65.2	19.2	1	02/15/22 09:00	02/16/22 10:35	1634-04-4	
Naphthalene	<20.3	ug/kg	326	20.3	1	02/15/22 09:00	02/16/22 10:35	91-20-3	
Toluene	<16.4	ug/kg	65.2	16.4	1	02/15/22 09:00	02/16/22 10:35	108-88-3	
1,2,4-Trimethylbenzene	<19.4	ug/kg	65.2	19.4	1	02/15/22 09:00	02/16/22 10:35	95-63-6	
1,3,5-Trimethylbenzene	<21.0	ug/kg	65.2	21.0	1	02/15/22 09:00	02/16/22 10:35	108-67-8	
m&p-Xylene	<27.5	ug/kg	130	27.5	1	02/15/22 09:00	02/16/22 10:35	179601-23-1	
o-Xylene	<19.5	ug/kg	65.2	19.5	1	02/15/22 09:00	02/16/22 10:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	66-153		1	02/15/22 09:00	02/16/22 10:35	460-00-4	
Toluene-d8 (S)	108	%	67-159		1	02/15/22 09:00	02/16/22 10:35	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	116	%	82-158		1	02/15/22 09:00	02/16/22 10:35	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	tical Service/	es - Green Bay						
Percent Moisture	13.2	%	0.10	0.10	1		02/14/22 17:36		

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 STETSONVILLE OIL

Pace Project No.: 40240539

 Sample: GP-5, S-6
 Lab ID: 40240539009
 Collected: 02/09/22 13:25
 Received: 02/14/22 10:16
 Matrix: Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 Image: Collected: 02/09/22 13:25
 Received: 02/14/22 10:16
 Matrix: Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ation Meth	od: EP/	\ 5035/5030B			
	Pace Ana	lytical Service	s - Green Bay	/					
Benzene	404J	ug/kg	490	292	20	02/15/22 09:00	02/15/22 22:13	71-43-2	
Ethylbenzene	16200	ug/kg	1230	292	20	02/15/22 09:00			
Methyl-tert-butyl ether	<360	ug/kg	1230	360	20	02/15/22 09:00			
Naphthalene	5990J	ug/kg	6130	382	20	02/15/22 09:00			
Toluene	987J	ug/kg	1230	309	20	02/15/22 09:00			
1,2,4-Trimethylbenzene	53700	ug/kg	1230	365	20	02/15/22 09:00			
1,3,5-Trimethylbenzene	16600	ug/kg	1230	395	20	02/15/22 09:00	02/15/22 22:13		
m&p-Xylene	52100	ug/kg	2450	517	20	02/15/22 09:00	02/15/22 22:13		
o-Xvlene	11100	ug/kg	1230	368	20	02/15/22 09:00	02/15/22 22:13		
Surrogates									
4-Bromofluorobenzene (S)	130	%	66-153		20	02/15/22 09:00	02/15/22 22:13	460-00-4	S4
Toluene-d8 (S)	123	%	67-159		20	02/15/22 09:00	02/15/22 22:13	2037-26-5	S4
1,2-Dichlorobenzene-d4 (S)	162	%	82-158		20	02/15/22 09:00	02/15/22 22:13	2199-69-1	S4
Percent Moisture	Analytical	Method: ASTN	M D2974-87						
		ytical Services		,					
			•						
Percent Moisture	10.1	%	0.10	0.10	1		02/14/22 17:36		
Sample: MEOH BLANK	Lab ID:	40240539010	Collected	: 02/09/22	00:00	Received: 02/	14/22 10:16 Ma	atrix: Solid	
Sample: MEOH BLANK Results reported on a "wet-weight		40240539010	Collected	: 02/09/22	00:00	Received: 02/	14/22 10:16 Ma	atrix: Solid	
•		40240539010 Units	Collected	: 02/09/22 LOD	00:00 DF	Received: 02/ Prepared	14/22 10:16 Ma Analyzed	atrix: Solid CAS No.	Qual
Results reported on a "wet-weight	t" basis Results	Units	LOQ	LOD	DF	Prepared			Qual
Results reported on a "wet-weight Parameters	t" basis Results Analytical		LOQ 3260 Prepara	LOD	DF	Prepared			Qual
Results reported on a "wet-weight Parameters	t" basis Results Analytical	Units Method: EPA 8	LOQ 3260 Prepara	LOD	DF	Prepared		CAS No.	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List	t" basis Results Analytical Pace Anal	Units Method: EPA (ytical Services	LOQ 8260 Prepara - Green Bay	LOD ation Metho	DF od: EPA	Prepared 5035/5030B	Analyzed	CAS No. 71-43-2	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene	t" basis Results Analytical Pace Anal <11.9	Units Method: EPA t ytical Services ug/kg	LOQ 8260 Prepara - Green Bay 20.0	LOD ation Metho 11.9	DF od: EPA	Prepared 5035/5030B 02/15/22 09:00	Analyzed	CAS No. 71-43-2 100-41-4	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene	t" basis Results Analytical Pace Anal <11.9 <11.9	Units Method: EPA & ytical Services ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0	LOD ation Metho 11.9 11.9	DF od: EPA 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0	LOD ation Metho 11.9 11.9 14.7	DF od: EPA 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7 <15.6	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0 250	LOD ation Metho 11.9 11.9 14.7 15.6	DF od: EPA 1 1 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7 <15.6 <12.6	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0 250 50.0	LOD 11.9 11.9 14.7 15.6 12.6	DF 1 1 1 1 1 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7 <15.6 <12.6 <14.9	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0 250 50.0 50.0 50.0	LOD 11.9 11.9 14.7 15.6 12.6 14.9	DF 1 1 1 1 1 1 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7 <15.6 <12.6 <14.9 <16.1	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0	LOD 11.9 11.9 14.7 15.6 12.6 14.9 16.1	DF 	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene o-Xylene Surrogates	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7 <15.6 <12.6 <14.9 <16.1 <21.1	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0 50.0 50.0 50.0 50.0 100	LOD 11.9 11.9 14.7 15.6 12.6 14.9 16.1 21.1	DF 1 1 1 1 1 1 1 1 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene o-Xylene	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7 <15.6 <12.6 <14.9 <16.1 <21.1	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0 50.0 50.0 50.0 50.0 100	LOD 11.9 11.9 14.7 15.6 12.6 14.9 16.1 21.1	DF 1 1 1 1 1 1 1 1 1 1 1 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1 95-47-6	Qual
Results reported on a "wet-weight Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene o-Xylene Surrogates	t" basis Results Analytical Pace Anal <11.9 <11.9 <14.7 <15.6 <12.6 <14.9 <16.1 <21.1 <15.0	Units Method: EPA & ytical Services ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepara - Green Bay 20.0 50.0 50.0 50.0 50.0 50.0 100 50.0	LOD 11.9 11.9 14.7 15.6 12.6 14.9 16.1 21.1	DF 1 1 1 1 1 1 1 1 1 1	Prepared 5035/5030B 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00 02/15/22 09:00	Analyzed 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38 02/15/22 14:38	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1 95-47-6 460-00-4	Qual

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA

QC Batch: 40828	34		Analy	sis Metho	od: E	PA 8260				-87410		
QC Batch Method: EPA 8	5035/5030B		•	/sis Descr		260 MSV N	led Level	Short List				
			,	ratory:		ace Analvti			n Bav			
Associated Lab Samples:	402405390	03, 402405390			-					9.		
	402405390			,	,		,					
METHOD BLANK: 235342				Matrix: S								
Associated Lab Samples:	402405390 402405390)03, 402405390()10	04, 4024053	9005, 402		024053900)7, 402405	39008, 40	240539009	Э <u>,</u>		
			Blar		Reporting							
Parameter		Units	Resi	ult	Limit	Analy	zed	Qualifier	rs			
1,2,4-Trimethylbenzene		ug/kg		<14.9	50.0							
1,3,5-Trimethylbenzene		ug/kg		<16.1	50.0							
Benzene		ug/kg		<11.9	20.0							
Ethylbenzene		ug/kg		<11.9	50.0							
n&p-Xylene /lethyl-tert-butyl ether		ug/kg		<21.1 <14.7	100 50.0							
Nethyl-tert-butyl ether Naphthalene		ug/kg ug/kg		<14.7	250							
o-Xylene		ug/kg		<15.0	50.0							
oluene		ug/kg		<12.6	50.0							
,2-Dichlorobenzene-d4 (S)												
		%		104	82-158		141-14					
• • • • • • •		% %		104	66-153							
4-Bromofluorobenzene (S) Toluene-d8 (S)						02/15/22	12:42					
4-Bromofluorobenzene (S) Toluene-d8 (S)		% %		103	66-153	02/15/22	12:42					
4-Bromofluorobenzene (S) Foluene-d8 (S)	SAMPLE:	%	Spiko	103 99	66-153 67-159	02/15/22 02/15/22 	12:42 12:42					
4-Bromofluorobenzene (S) Foluene-d8 (S)	SAMPLE:	% %	Spike Conc.	103 99 	66-153 67-159 CS	02/15/22	12:42		Qualifiers			
I-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter	SAMPLE:	% % 2353429	Conc.	103 99 LC Res	66-153 67-159 CS sult 2530	02/15/22 02/15/22 LCS % Rec 101	12:42 12:42 % Re Limit		Qualifiers			
I-Bromofluorobenzene (S) Foluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene	SAMPLE:	% % 2353429 Units ug/kg ug/kg	Conc. 2500 2500	103 99 LC Res 0 0	66-153 67-159 CS sult 2530 2800	02/15/22 02/15/22 LCS % Rec 101 112	12:42 12:42 % Re Limit	0-130 8-120	Qualifiers			
I-Bromofluorobenzene (S) Foluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene	SAMPLE:	% % 2353429 Units ug/kg ug/kg ug/kg	Conc. 2500 2500 5000	103 99 LC Res 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330	02/15/22 02/15/22 LCS % Rec 101 112 107	12:42 12:42 % Re Limit 7 7 7 7	0-130 8-120 0-130	Qualifiers			
4-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Methyl-tert-butyl ether	Sample:	% % 2353429 Units ug/kg ug/kg ug/kg ug/kg	Conc. 2500 2500 5000 2500	103 99 LC Res 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300	02/15/22 02/15/22 LCS % Rec 101 112 107 92	12:42 12:42 % Re Limit 7 7 7 6	0-130 8-120 0-130 5-130	Qualifiers			
4-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Methyl-tert-butyl ether Xylene	SAMPLE:	% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	Conc. 2500 2500 2500 2500 2500	103 99 LC Res 0 0 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300 2300 2700	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108	12:42 12:42 % Re Limit 7 7 7 6 7 7 7 7	0-130 8-120 0-130 5-130 0-130	Qualifiers			
4-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Methyl-tert-butyl ether p-Xylene Toluene	SAMPLE:	% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	Conc. 2500 2500 5000 2500	103 99 LC Res 0 0 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100	12:42 12:42 % Re Limit 7 7 7 6 7 7 7 7 7 7 7 7	s 0-130 8-120 0-130 5-130 0-130 6-120	Qualifiers			
4-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Methyl-tert-butyl ether p-Xylene Toluene 1,2-Dichlorobenzene-d4 (S)	SAMPLE:	% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg %	Conc. 2500 2500 2500 2500 2500	103 99 LC Res 0 0 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300 2300 2700	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100 108	12:42 12:42 % Re Limit 7 7 7 6 7 7 8	s 0-130 8-120 0-130 5-130 0-130 6-120 2-158	Qualifiers			
4-Bromofluorobenzene (S) Toluene-d8 (S) LABORATORY CONTROL S	SAMPLE:	% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	Conc. 2500 2500 2500 2500 2500	103 99 LC Res 0 0 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300 2300 2700	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100	12:42 12:42 % Re Limit 7 7 7 6 7 7 8 6 7 7 8 6 6 7 7	s 0-130 8-120 0-130 5-130 0-130 6-120	Qualifiers			
4-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene m&p-Xylene Methyl-tert-butyl ether Xylene Toluene I,2-Dichlorobenzene-d4 (S) I-Bromofluorobenzene (S) Foluene-d8 (S)		% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg % % %	Conc. 2500 2500 2500 2500 2500 2500	103 99 LC Res 0 0 0 0 0 0 0 0	66-153 67-159 2530 2800 5330 2300 2700 2500	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100 108 110	12:42 12:42 % Re Limit 7 7 7 6 7 7 8 6 7 7 8 6 6 7 7	8 0-130 8-120 0-130 5-130 0-130 6-120 2-158 6-153	Qualifiers			
4-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Methyl-tert-butyl ether p-Xylene Toluene 1,2-Dichlorobenzene-d4 (S) 4-Bromofluorobenzene (S)		% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg % % %	Conc. 2500 2500 2500 2500 2500 2500	103 99 LC Res 0 0 0 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300 2300 2700	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100 108 110	12:42 12:42 % Re Limit 7 7 7 6 7 7 8 6 7 7 8 6 6 7 7	8 0-130 8-120 0-130 5-130 0-130 6-120 2-158 6-153	Qualifiers			
A-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Methyl-tert-butyl ether -Xylene Toluene ,2-Dichlorobenzene-d4 (S) I-Bromofluorobenzene (S) Toluene-d8 (S)		% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg % % % %	Conc. 2500 2500 2500 2500 2500 2500 2500 430 MS	103 99 LC Res 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	66-153 67-159 2530 2800 5330 2300 2700 2500 2500	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100 108 110 101	12:42 12:42 % Re Limit 7 7 6 7 7 8 6 6 6 6	8			Mov	
I-Bromofluorobenzene (S) Foluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Aethyl-tert-butyl ether Xylene oluene ,2-Dichlorobenzene-d4 (S) I-Bromofluorobenzene (S) oluene-d8 (S)		% % 2353429 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg % % %	Conc. 2500 2500 2500 2500 2500 2500	103 99 LC Res 0 0 0 0 0 0 0 0 0	66-153 67-159 2530 2800 5330 2300 2700 2500	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100 108 110	12:42 12:42 % Re Limit 7 7 7 6 7 7 8 6 7 7 8 6 6 7 7	8 0-130 8-120 0-130 5-130 0-130 6-120 2-158 6-153	Qualifiers % Rec Limits	RPD	Max RPD	Qua
I-Bromofluorobenzene (S) Foluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Aethyl-tert-butyl ether -Xylene Toluene ,2-Dichlorobenzene-d4 (S) -Bromofluorobenzene (S) Toluene-d8 (S) MATRIX SPIKE & MATRIX S Parameter	PIKE DUPL Units	% % 2353429 Units ug/kg	Conc. 2500 2500 2500 2500 2500 2500 2500 430 MS Spike	103 99 LC Res 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	66-153 67-159 sult 2530 2800 5330 2300 2700 2500 2500	02/15/22 02/15/22 LCS % Rec 101 112 107 92 108 100 108 110 101	12:42 12:42 % Re Limit 7 7 7 6 7 7 8 6 6 6	(0-130) (8-120) (0-130) (0-153) (0-153) (0-153) (0-155	% Rec Limits	·	RPD	Qua
I-Bromofluorobenzene (S) Foluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Aethyl-tert-butyl ether -Xylene Toluene ,2-Dichlorobenzene-d4 (S) -Bromofluorobenzene (S) Toluene-d8 (S) MATRIX SPIKE & MATRIX S Parameter enzene	PIKE DUPL	% % 2353429 Units ug/kg	Conc. 2500 2500 2500 2500 2500 2500 2500 250	103 99 LC Res 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300 2700 2500 2500 2500	02/15/22 02/15/22 % Rec 101 112 107 92 108 100 108 110 101 MSD Result	12:42 12:42 % Re Limit 7 7 6 7 7 8 6 6 7 7 8 6 6 7 7 8 8 6 6	10-130 18-120 0-130 15-130 0-130 6-120 2-158 6-153 7-159 MSD % Rec	% Rec Limits 70-130		RPD	Qua
4-Bromofluorobenzene (S) Toluene-d8 (S) ABORATORY CONTROL S Parameter Benzene Ethylbenzene n&p-Xylene Vethyl-tert-butyl ether o-Xylene Foluene I,2-Dichlorobenzene-d4 (S) I-Bromofluorobenzene (S) Foluene-d8 (S) MATRIX SPIKE & MATRIX S Parameter Benzene Ethylbenzene	PIKE DUPL	% % 2353429 Units ug/kg	Conc. 2500 2500 2500 2500 2500 2500 2500 430 MS Spike Conc. 1350	103 99 LC Res 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	66-153 67-159 CS sult 2530 2800 5330 2300 2700 2500 2500 2500 2500 2500 2500	02/15/22 02/15/22 % Rec 101 112 107 92 108 100 108 110 101 MSD Result 1200	12:42 12:42 % Re Limit 7 7 7 6 7 7 8 6 6 7 7 8 6 6 6 8 6 6 8 7 7 8 8 6 8 6	10-130 18-120 0-130 15-130 0-130 6-120 2-158 6-153 7-159 MSD % Rec 89	% Rec Limits 70-130 78-120	2	RPD 20	Qua
4-Bromofluorobenzene (S) Toluene-d8 (S) -ABORATORY CONTROL S Parameter 	PIKE DUPL Units ug/kg ug/kg	% % 2353429 Units ug/kg	Conc. 2500 2500 2500 2500 2500 2500 2500 250	103 99 LC Res 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	66-153 67-159 2530 2800 5330 2300 2700 2500 2500 2500 2500 2500 2500 25	02/15/22 02/15/22 % Rec 101 112 107 92 108 100 108 110 101 101 MSD Result 1200 1300	12:42 12:42 % Re Limit 7 7 7 6 7 7 8 6 7 7 8 6 6 7 7 8 6 6 7 7 8 8 6 6 8 7 7 7 8 8 6 7 7 91 97	10-130 18-120 10-130 15-130 0-130 6-120 2-158 6-153 7-159 MSD % Rec 89 97	% Rec Limits 70-130 78-120 70-130	2 1	RPD 20 20	Qua

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



 Project:
 P223016.20 STETSONVILLE OIL

 Pace Project No.:
 40240539

MATRIX SPIKE & MATRIX SP	IKE DUPI	LICATE: 2353	430		235343	1						
Parameter	Units	40240537002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene-d4 (S)	%						124	123	82-158			
4-Bromofluorobenzene (S) Toluene-d8 (S)	% %						124 121	121 118	66-153 67-159			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Date: 02/18/2022 01:36 PM



Project: P223016.2	0 STETSONVILLE OIL				
Pace Project No.: 40240539					
QC Batch: 408426		Analysis Met	hod: E	PA 8260	
QC Batch Method: EPA 5035	i/5030B	Analysis Des	cription: 8	260 MSV Med Leve	l Short List
		Laboratory:	P	ace Analytical Servi	ces - Green Ba
Associated Lab Samples: 402	240539001, 40240539002				
METHOD BLANK: 2354055		Matrix:	Solid		
Associated Lab Samples: 402	240539001, 40240539002				
		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	02/17/22 11:08	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	02/17/22 11:08	
Benzene	ug/kg	<11.9	20.0	02/17/22 11:08	
Ethylbenzene	ug/kg	<11.9	50.0	02/17/22 11:08	
m&p-Xylene	ug/kg	<21.1	100	02/17/22 11:08	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	02/17/22 11:08	
Naphthalene	ug/kg	<15.6	250	02/17/22 11:08	
o-Xylene	ug/kg	<15.0	50.0	02/17/22 11:08	
Toluene	ug/kg	<12.6	50.0	02/17/22 11:08	
1,2-Dichlorobenzene-d4 (S)	%	89	82-158	02/17/22 11:08	
4-Bromofluorobenzene (S)	%	87	66-153	02/17/22 11:08	
Toluene-d8 (S)	%	89	67-159	02/17/22 11:08	

LABORATORY CONTROL SAMPLE: 2354056

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/kg	2500	2330	93	70-130	
Ethylbenzene	ug/kg	2500	2300	92	78-120	
m&p-Xylene	ug/kg	5000	4660	93	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2000	80	65-130	
o-Xylene	ug/kg	2500	2370	95	70-130	
Toluene	ug/kg	2500	2340	94	76-120	
1,2-Dichlorobenzene-d4 (S)	%			86	82-158	
4-Bromofluorobenzene (S)	%			87	66-153	
Toluene-d8 (S)	%			88	67-159	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Date: 02/18/2022 01:36 PM



Project:	•									
Pace Project No.:										
QC Batch:	40822	2		Analysis Meth	Analysis Method:					
QC Batch Method:	C Batch Method: ASTM D2974-87				cription:	Dry Weight/Pe	ercent N	Moisture		
C Batch Method: ASTM D2974-87 Associated Lab Samples: 40240539001, 40240539002, 40240539008, 40240539009				, ,		Pace Analytica 40240539005	39007,			
SAMPLE DUPLICA	TE: 235	53128							-	
				40240539001	Dup			Max		
Param	neter		Units	Result	Result	RPD		RPD	(Qualifiers
Percent Moisture			%	14.6	15	.4	6		10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

e Analytica www.pacelabs.com

QUALIFIERS

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240539

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA CROSS REFERENCE TABLE

 Project:
 P223016.20 STETSONVILLE OIL

 Pace Project No.:
 40240539

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40240539001	 GP-1, S-4	EPA 5035/5030B	408426	EPA 8260	408430
40240539002	GP-1, S-6	EPA 5035/5030B	408426	EPA 8260	408430
40240539003	GP-2, S-6	EPA 5035/5030B	408284	EPA 8260	408286
40240539004	GP-3, S-5	EPA 5035/5030B	408284	EPA 8260	408286
40240539005	GP-3, S-6	EPA 5035/5030B	408284	EPA 8260	408286
40240539006	GP-4, S-3	EPA 5035/5030B	408284	EPA 8260	408286
40240539007	GP-4, S-6	EPA 5035/5030B	408284	EPA 8260	408286
40240539008	GP-5, S-4	EPA 5035/5030B	408284	EPA 8260	408286
40240539009	GP-5, S-6	EPA 5035/5030B	408284	EPA 8260	408286
40240539010	MEOH BLANK	EPA 5035/5030B	408284	EPA 8260	408286
40240539001	GP-1, S-4	ASTM D2974-87	408222		
40240539002	GP-1, S-6	ASTM D2974-87	408222		
40240539003	GP-2, S-6	ASTM D2974-87	408222		
40240539004	GP-3, S-5	ASTM D2974-87	408222		
40240539005	GP-3, S-6	ASTM D2974-87	408222		
40240539006	GP-4, S-3	ASTM D2974-87	408222		
40240539007	GP-4, S-6	ASTM D2974-87	408222		
40240539008	GP-5, S-4	ASTM D2974-87	408222		
40240539009	GP-5, S-6	ASTM D2974-87	408222		

REPORT OF LABORATORY ANALYSIS

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Phone:	920-437-29	27.		C	H٨	IN (OF C	US'	TOI	ΟY			Mail To Contact:	105m	Romelie	cle
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Project Name:		Clark	H=Soc	lium Bisulfat	te Soluti	- <u> </u> no	Sodium Thiosul	fate J	=Other]		Mail To Address:	2260	-B. Salso	heider
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PO #:	- Bec-	Regulatory Program:			sted	5 2							nvoice To Address:			
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	A Level III (billable)	B = Biota C = Charcoal O = Oil S ≈ Soil	DW = Drinkin GW = Ground SW = Surface	Water	Analyses	UN							Invoice To Phone:			
PACE LAB #		SI = Sludge	WW = Waste WP = Wipe ECTION	Water MATRIX	Anal	Ju -							CLIENT COMMENTS		DMMENTS Jse Only)	Profile
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B-C-046-Rev.03 (11Feb2020) Sample Preservation Receipt Form

19 of 20

A start of the sta			iment Name:	, Document Revised: 26Mar2020
Pace Analytical"	Sample C		on Upon Receipt (SCUR sument No.:)
1241 Bellevue Street, Green Bay, WI 5430	2 ENV-		BBAY-0014-Rev.00	Author: Pace Green Bay Quality Office
Sample	Conditior	ı Upo	n Receipt Form (S	SCUR)
			Project #:	· · · · · · · · · · · · · · · · · · ·
Client Name: Endeavor			•]	0#:40240539
Courier: CS Logistics Fed Ex F Speed	ee J UPS	- - 	Valtco	0# • 40240555
Client Pace Other:				
Tracking #:			40:	240539
Custody Seal on Cooler/Box Present: 🦵 yes				
Custody Seal on Samples Present: 「 yes」			: 🗂 yes 🦳 no	
Packing Material: T Bubble Wrap Bubb				
Thermometer Used <u>SR - ()</u> Cooler Temperature Uncorr: () /Corr: (Type of Ice	:(Wel	Blue Dry None	Samples on ice, cooling process has begun Person examining contents:
Temp Blank Present: Tyes Tho	Biolo	 paical "	Tissue is Frozen: T ye	no Date:2/14/27 /initials: 14-
Temp should be above freezing to 6°C.		- <u>.</u>	,,.,.,.,.,.,,,,,,,,,,,,,,,,,,,,,,,	Date of the minals
Biota Samples may be received at ≤ 0°C if shipped on Dr	y Ice.			Labeled By Initials: hard
Chain of Cuslody Present:	ETYes DNO		1.	
Chain of Custody Filled Out:	Ves INo	□n/A	2.	
Chain of Custody Relinquished:	ETTOS []NO		3.	
Sampler Name & Signature on COC:	Yes DNo		4	
Samples Arrived within Hold Time:	-TYes DNo		5.	
- VOA Samples frozen upon receipt	Yes □No	<u></u>	Date/Time:	
Short Hold Time Analysis (<72hr):	1Yes No		6.	
Rush Turn Around Time Requested:	Yes DHO	,	7.	
Sufficient Volume:			8.	
For Analysis: Dives Divo MS/MSD		⊡n/A		
Correct Containers Used:	-ETYes DNO		9.	
• •	-ETYes DNo	□n/A		• •
-Pace IR Containers Used:	.□Yes □No	UNHA		
	Yes INO		10.	
Fillered volume received for Dissolved tests		ETN/A		
Sample Labels match COC:			11. 12.603 Vial no	tml
-Includes date/time/ID/Analysis Matrix:	S			QP-7/14/2,2
Trip Blank Present:	TYes INO			
rip Blank Custody Seals Present	DYES DNO			
Pace Trip Blank Lot # (if purchased): 812855	ZVB			
Client Notification/ Resolution:				d, see attached form for additional comments
Person Contacted:		Date/1	ime:	
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Page	20	of	20



APPENDIX C

Groundwater Sample Laboratory Analytical Report



February 18, 2022

Joe Ramcheck Endeavor Environmental Services, Inc. 2280-B Salscheider Court Green Bay, WI 54313

RE: Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240530

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on February 14, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Chuskpher Hyska

Christopher Hyska christopher.hyska@pacelabs.com (920)469-2436 Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS



CERTIFICATIONS

 Project:
 P223016.20 STETSONVILLE OIL

 Pace Project No.:
 40240530

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263 South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS



SAMPLE SUMMARY

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40240530001	GP-1	Water	02/09/22 12:10	02/14/22 10:16
40240530002	GP-2	Water	02/09/22 11:20	02/14/22 10:16
40240530003	GP-3	Water	02/09/22 11:55	02/14/22 10:16
40240530004	GP-4	Water	02/09/22 13:05	02/14/22 10:16
40240530005	GP-5	Water	02/09/22 13:45	02/14/22 10:16
40240530006	TRIP BLANK	Water	02/09/22 00:00	02/14/22 10:16

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240530

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40240530001	GP-1	EPA 8260	JAV	12	PASI-G
40240530002	GP-2	EPA 8260	JAV	12	PASI-G
40240530003	GP-3	EPA 8260	JAV	12	PASI-G
40240530004	GP-4	EPA 8260	JAV	. 12	PASI-G
40240530005	GP-5	EPA 8260	JAV	12	PASI-G
40240530006	TRIP BLANK	EPA 8260	JAV	12	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS



SUMMARY OF DETECTION

Project: P223016.20 STETSONVILLE OIL

40240530

Pace	Proj	ect	No.:	
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Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40240530001	GP-1					
EPA 8260	Ethylbenzene	1.5	ug/L	1.0	02/17/22 13:26	
EPA 8260	Toluene	1.3	ug/L	1.0	02/17/22 13:26	
EPA 8260	1,2,4-Trimethylbenzene	0.66J	ug/L	1.0	02/17/22 13:26	
EPA 8260	m&p-Xylene	2.3	ug/L	2.0	02/17/22 13:26	
EPA 8260	o-Xylene	1.1	ug/L	1.0	02/17/22 13:26	
40240530002	GP-2					
EPA 8260	Benzene	0.36J	ug/L.	1.0	02/17/22 13:45	
40240530003	GP-3					
EPA 8260	Benzene	0.81J	ug/L	1.0	02/17/22 14:04	
EPA 8260	Ethylbenzene	26.6	ug/L	1.0	02/17/22 14:04	
EPA 8260	Naphthalene	2.9J	ug/L	5.0	02/17/22 14:04	
EPA 8260	1,2,4-Trimethylbenzene	127	ug/L	1.0	02/17/22 14:04	
EPA 8260	1,3,5-Trimethylbenzene	43.4	ug/L	1.0	02/17/22 14:04	
EPA 8260	m&p-Xylene	7.9	ug/L	2.0	02/17/22 14:04	
EPA 8260	o-Xylene	2.9	ug/L	1.0	02/17/22 14:04	
40240530004	GP-4					
EPA 8260	Benzene	1200	ug/L	40.0	02/17/22 17:37	
EPA 8260	Ethylbenzene	3940	ug/L	40.0	02/17/22 17:37	
EPA 8260	Naphthalene	2150	ug/L	200	02/17/22 17:37	
EPA 8260	Toluene	945	ug/L	40.0	02/17/22 17:37	
EPA 8260	1,2,4-Trimethylbenzene	5570	ug/L	40.0	02/17/22 17:37	
EPA 8260	1,3,5-Trimethylbenzene	1550	ug/L	40.0	02/17/22 17:37	
EPA 8260	m&p-Xylene	13500	ug/L	80.0	02/17/22 17:37	
EPA 8260	o-Xylene	6100	ug/L	40.0	02/17/22 17:37	
0240530005	GP-5					
EPA 8260	Benzene	36.4	ug/L	10.0	02/17/22 17:56	
EPA 8260	Ethylbenzene	637	ug/L	10.0	02/17/22 17:56	
EPA 8260	Naphthalene	480	ug/L	50.0	02/17/22 17:56	
EPA 8260	Toluene	31.4	ug/L	10.0	02/17/22 17:56	
EPA 8260	1,2,4-Trimethylbenzene	1710	ug/L	10.0	02/17/22 17:56	
EPA 8260	1,3,5-Trimethylbenzene	331	ug/L	10.0	02/17/22 17:56	
EPA 8260	m&p-Xylene	1750	ug/L	20.0	02/17/22 17:56	
EPA 8260	o-Xylene	147	ug/L	10.0		

REPORT OF LABORATORY ANALYSIS

www.pacelabs.col

PROJECT NARRATIVE

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240530

Method: EPA 8260

Description:8260 MSV USTClient:Endeavor Environmental Services, Inc.Date:February 18, 2022

General Information:

6 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.

• GP-4 (Lab ID: 40240530004)

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 STETSONVILLE OIL

Pace Project No.: 40240530

Sample: GP-1	Lab ID:	40240530001	Collected	1: 02/09/2	2 12:10	Received: 02/14/22 10:16 Matrix: Water				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV UST	Analytical	Method: EPA 8	260							
	Pace Anal	ytical Services	- Green Bay	/						
Benzene	<0.30	ug/L	1,0	0.30	1		02/17/22 13:26	71-43-2		
Ethylbenzene	1.5	ug/L	1.0	0.33	1		02/17/22 13:26			
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/17/22 13:26			
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/17/22 13:26			
Toluene	1.3	ug/L	1.0	0.29	1		02/17/22 13:26			
1,2,4-Trimethylbenzene	0.66J	ug/L	1.0	0.45	1		02/17/22 13:26			
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		02/17/22 13:26			
m&p-Xylene	2.3	ug/L	2.0	0.00	1		02/17/22 13:26			
o-Xylene	1.1	ug/L	1.0	0.35	1		02/17/22 13:26			
Surrogates	1.1	uyru	1.0	0.00	1		52/17/22 15.20	00-17-00		
Toluene-d8 (S)	95	%	70-130		1		02/17/22 13:26	2037-26-5		
4-Bromofluorobenzene (S)	101	%	70-130		1		02/17/22 13:26			
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		02/17/22 13:26			
.,										
Sample: GP-2	Lab ID:	40240530002	Collected	: 02/09/22	2 11:20	Received: 02	/14/22 10:16 Ma	atrix: Water		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV UST		Method: EPA 8								
	Pace Anal	tical Services	- Green Bay							
Benzene	0.36J	ug/L	1.0	0.30	1		02/17/22 13:45	71-43-2		
Ethylbenzene	< 0.33	ug/L	1.0	0.33	1		02/17/22 13:45	100-41-4		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/17/22 13:45	1634-04-4		
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/17/22 13:45			
Foluene	<0.29	ug/L	1.0	0.29	1		02/17/22 13:45			
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		02/17/22 13:45			
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		02/17/22 13:45			
n&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/17/22 13:45			
o-Xylene	<0.35	ug/L	1.0	0.35	1		02/17/22 13:45			
Surrogates	.0100		110	0.00	•					
Foluene-d8 (S)	95	%	70-130		1		02/17/22 13:45	2037-26-5		
1-Bromofluorobenzene (S)	99	%	70-130		1		02/17/22 13:45			
I,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		02/17/22 13:45			
Sample: GP-3	Lab ID:	40240530003	Collected:	02/09/22	11:55	Received: 02	/14/22 10:16 Ma	ıtrix: Water		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual	
3260 MSV UST	•	vlethod: EPA 82 rtical Services -								
Benzene	0.81J	ug/L	1.0	0.30	1		02/17/22 14:04	71-43-2		

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 STETSONVILLE OIL

Pace Project No.: 40240530

Sample: GP-3	Lab ID:	40240530003	Collecte	d: 02/09/2	2 11:55	Received: 02	2/14/22 10:16 M	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
8260 MSV UST	Analytical N	vlethod: EPA 8	260						
	Pace Analy	tical Services	- Green Ba	у					
Methyi-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/17/22 14:04	1634-04-4	
Naphthalene	2.9J	ug/L	5.0	1.1	1		02/17/22 14:04		
Toluene	<0.29	ug/L	1.0	0.29	1		02/17/22 14:04		
1,2,4-Trimethylbenzene	127	ug/L	1.0	0.45	1		02/17/22 14:04		
1,3,5-Trimethylbenzene	43.4	ug/L	1.0	0.36	1		02/17/22 14:04		
m&p-Xylene	7.9	ug/L	2.0	0.70	1		02/17/22 14:04		
o-Xylene	2.9	ug/L	1.0	0.35	1		02/17/22 14:04		
Surrogates	2.0	0.914		0.00	•				
Toluene-d8 (S)	95	%	70-130		1		02/17/22 14:04	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		02/17/22 14:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		02/17/22 14:04	2199-69-1	
								-	
Sample: GP-4	Lab ID: 4	10240530004	Collected	1: 02/09/2	2 13:05	Received: 02	/14/22 10:16 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
3260 MSV UST	Analytical N	/lethod; EPA 8	260						
	Pace Analy	tical Services	- Green Bay	/					
Benzene	1200	ug/L	40.0	11.8	40		02/17/22 17:37	71-43-2	
Ethylbenzene	3940	ug/L	40.0	13.0	40		02/17/22 17:37		
Methyl-tert-butyl ether	<45.2	ug/L ug/L	200	45.2	40		02/17/22 17:37		
Naphthalene	2150	ug/L	200	45.2	40		02/17/22 17:37		
foluene	945	ug/L	40.0	11.5	40		02/17/22 17:37		
i,2,4-Trimethylbenzene	5570	ug/L	40.0	17.9	40		02/17/22 17:37		
I,3,5-Trimethylbenzene	1550	ug/L	40.0	14.3	40		02/17/22 17:37		
n&p-Xylene	13500	ug/L	80.0	28.0	40		02/17/22 17:37		
o-Xylene	6100	ug/L	40.0	13.9	40		02/17/22 17:37		
Surrogates									
Toluene-d8 (S)	96	%	70-130		40		02/17/22 17:37	2037-26-5	pН
I-Bromofluorobenzene (S)	98	%	70-130		40		02/17/22 17:37	460-00-4	•
I,2-Dichlorobenzene-d4 (S)	105	%	70-130		40		02/17/22 17:37	2199-69-1	
Sample: GP-5	Lab ID: 4	0240530005	Collected	: 02/09/22	2 13:45	Received: 02	/14/22 10:16 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
260 MSV UST	-	lethod: EPA 82 lical Services -		,					
Benzene	36.4	ug/L	10.0	3.0	10		02/17/22 17:56	71-43-2	
Ethylbenzene	637	ug/L	10.0	3.3	10		02/17/22 17:56		
fethyl-tert-butyl ether	<11.3	ug/L	50.0	11.3	10		02/17/22 17:56		
laphthalene	480	ug/L	50.0	11.3	10		02/17/22 17:56		

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 STETSONVILLE OIL

Pace Project No.: 40240530

Sample: GP-5	Lab ID:	40240530005	Collecter	d: 02/09/2	2 13:45	Received: 02	2/14/22 10:16 M	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	у					
Toluene	31.4	ug/L	10.0	2.9	10		02/17/22 17:56	108-88-3	
1,2,4-Trimethylbenzene	1710	ug/L	10.0	4.5	10		02/17/22 17:56	95-63-6	
1,3,5-Trimethylbenzene	331	ug/L	10.0	3.6	10		02/17/22 17:56	108-67-8	
m&p-Xylene	1750	ug/L	20.0	7.0	10		02/17/22 17:56	179601-23-1	
o-Xylene	147	ug/L	10.0	3.5	10		02/17/22 17:56	95-47-6	
Surrogates		Ū							
Toluene-d8 (S)	98	%	70-130		10		02/17/22 17:56	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		10		02/17/22 17:56		
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		10		02/17/22 17:56	2199-69-1	
-									
Sample: TRIP BLANK	Lab ID:	40240530006	Collected	1: 02/09/22	2 00:00	Received: 02	/14/22 10:16 M	atrix: Water	
Sample: TRIP BLANK Parameters	Lab ID:	40240530006 Units	Collected	1: 02/09/22	2 00:00 DF	Received: 02	/14/22 10:16 Ma	atrix: Water CAS No.	Qual
	Results		LOQ						Qual
Parameters	Results Analytical	Units	LOQ	LOD					Qual
Parameters 8260 MSV UST	Results Analytical	Units Method: EPA 82	LOQ	LOD				CAS No.	Qual
Parameters 8260 MSV UST Benzene	Results Analytical Pace Anal	Units Method: EPA 82 ytical Services - ug/L	LOQ 260 Green Bay	LOD	DF		Analyzed	CAS No.	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene	Results Analytical Pace Anal <0.30	Units Method: EPA 82 ytical Services -	LOQ 260 Green Bay 1.0	LOD / 0.30	DF		Analyzed	CAS No. 71-43-2 100-41-4	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether	Results Analytical Pace Anal <0.30 <0.33	Units Method: EPA 82 ytical Services - ug/L ug/L	LOQ 260 Green Bay 1.0 1.0	LOD / 0.30 0.33	DF 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene	Results Analytical Pace Anal <0.30 <0.33 <1.1	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L ug/L	LOQ 260 Green Bay 1.0 1.0 5.0	LOD / 0.30 0.33 1.1	DF 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene	Results Analytical Pace Anal <0.30 <0.33 <1.1 <1.1	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L	LOQ 260 Green Bay 1.0 1.0 5.0 5.0	LOD / 0.30 0.33 1.1 1.1	DF 1 1 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene	Results Analytical Pace Anal <0.30 <0.33 <1.1 <1.1 <1.2	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L ug/L ug/L	LOQ 260 Green Bay 1.0 1.0 5.0 5.0 1.0	LOD 0.30 0.33 1.1 1.1 0.29	DF 1 1 1 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	Results Analytical Pace Anal <0.30 <0.33 <1.1 <1.1 <0.29 <0.45	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L ug/L ug/L ug/L	LOQ 260 Green Bay 1.0 1.0 5.0 5.0 1.0 1.0 1.0	LOD 0.30 0.33 1.1 1.1 0.29 0.45	DF 1 1 1 1 1 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene	Results Analytical Pace Analy <0.30 <0.33 <1.1 <1.1 <0.29 <0.45 <0.36	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	LOQ 260 5 Green Bay 1.0 1.0 5.0 5.0 1.0 1.0 1.0 1.0 1.0 1.0	LOD 0.30 0.33 1.1 1.1 0.29 0.45 0.36	DF 1 1 1 1 1 1 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene p-Xylene	Results Analytical Pace Analy <0.30 <0.33 <1.1 <1.1 <0.29 <0.45 <0.36 <0.70	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	LOQ 260 Green Bay 1.0 1.0 5.0 5.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	LOD 0.30 0.33 1.1 1.1 0.29 0.45 0.36 0.70	DF 1 1 1 1 1 1 1 1 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1 95-47-6	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene o-Xylene Surrogates Toluene-d8 (S)	Results Analytical Pace Analy <0.30 <0.33 <1.1 <1.1 <0.29 <0.45 <0.36 <0.70 <0.35 95	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	LOQ 260 Green Bay 1.0 1.0 5.0 5.0 1.0 1.0 1.0 2.0 1.0 70-130	LOD 0.30 0.33 1.1 1.1 0.29 0.45 0.36 0.70	DF 1 1 1 1 1 1 1 1 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1 95-47-6 2037-26-5	Qual
Parameters 8260 MSV UST Benzene Ethylbenzene Methyl-tert-butyl ether Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene o-Xylene Surrogates	Results Analytical Pace Analytical <0.30 <0.33 <1.1 <1.1 <0.29 <0.45 <0.36 <0.70 <0.35	Units Method: EPA 82 ytical Services - ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	LOQ 260 Green Bay 1.0 1.0 5.0 5.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	LOD 0.30 0.33 1.1 1.1 0.29 0.45 0.36 0.70	DF 1 1 1 1 1 1 1 1 1		Analyzed 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53 02/17/22 11:53	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 179601-23-1 95-47-6 2037-26-5 460-00-4	Qual

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 ST Pace Project No.: 40240530	ETSONVILLE OIL				
QC Batch: 408306		Analysis Met	nod: El	PA 8260	
QC Batch Method: EPA 8260		Analysis Des	cription: 82	260 MSV UST-WAT	ER
		Laboratory:	Pa	ace Analytical Serv	ices - Green B
Associated Lab Samples: 402405 METHOD BLANK: 2353546	30001, 40240530002	2, 40240530003, 4 		0240530005, 4024	0530006
Associated Lab Samples: 402405	30001, 40240530002			0240530005, 4024	0530006
5 <i>i</i>		Blank	Reporting		0 110
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	02/17/22 08:46	
1.3.5-Trimethylbenzene	ua/L	<0.36	1.0	02/17/22 08:46	

1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	02/17/22 08:46	
Benzene	ug/L	<0.30	1.0	02/17/22 08:46	
Ethylbenzene	ug/L	<0.33	1.0	02/17/22 08:46	
m&p-Xylene	ug/L	<0.70	2.0	02/17/22 08:46	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	02/17/22 08:46	
Naphthalene	ug/L	<1.1	5.0	02/17/22 08:46	
o-Xylene	ug/L	<0.35	1.0	02/17/22 08:46	
Toluene	ug/L	<0.29	1.0	02/17/22 08:46	
1,2-Dichlorobenzene-d4 (S)	%	105	70-130	02/17/22 08:46	
4-Bromofluorobenzene (S)	%	103	70-130	02/17/22 08:46	
Toluene-d8 (S)	%	97	70-130	02/17/22 08:46	

LABORATORY CONTROL SAMPLE: 2353547

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/L	50	50.2	100	70-132	
Ethylbenzene	ug/L	50	51.1	102	80-123	
m&p-Xylene	ug/L	100	101	101	70-130	
Methyl-tert-butyl ether	ug/L	50	47.4	95	66-130	
o-Xylene	ug/L	50	49.6	99	70-130	
Toluene	ug/L	50	47.1	94	80-121	
1,2-Dichlorobenzene-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			95	70-130	

MATRIX SPIKE & MATRIX SPI	IKE DUPLICATE: 2353548 MS			MSD	2353549)						
Parameter	Units	40240490064 Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<1.0	50	50	48.1	48.9	96	97	70-132	2	20	
Ethylbenzene	ug/L	<1.0	50	50	47.2	48.5	94	97	80-123	3	20	
m&p-Xylene	ug/L	<2.0	100	100	92.6	94.0	92	94	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<5.0	50	50	46.8	48.1	94	96	66-130	3	20	
o-Xylene	ug/L	<1.0	50	50	46.4	47.8	93	96	70-130	3	20	
Toluene	ug/L	<1.0	50	50	44.9	46.1	89	92	80-121	3	20	
1,2-Dichlorobenzene-d4 (S)	.%							102	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240530

MATRIX SPIKE & MATRIX SI	PIKE DUPLK	CATE: 2353	548		235354	9						
Parameter	4 Units	0240490064 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S) Toluene-d8 (S)	- <u>%</u> %						103 95	104 95	70-130 70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Date: 02/18/2022 02:50 PM

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QUALIFIERS

Project: P223016.20 STETSONVILLE OIL Pace Project No.: 40240530

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent molsture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA CROSS REFERENCE TABLE

 Project:
 P223016.20 STETSONVILLE OIL

 Pace Project No.:
 40240530

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40240530001	 GP-1	EPA 8260	408306		
40240530002	GP-2	EPA 8260	408306		
40240530003	GP-3	EPA 8260	408306		
40240530004	GP-4	EPA 8260	408306		
40240530005	GP-5	EPA 8260	408306		
40240530006	TRIP BLANK	EPA 8260	408306		

REPORT OF LABORATORY ANALYSIS

(Please Print Clearly)	····	1	-						<u>।</u>	JPPER	MIDWE	EST REC	GION		Page 1	of /
Company Name:	Endeaux Env. Se	n Tin	1	ø						F	WN: 61	2-607-1	1700 V	VI: 920-469-2436	1.	1 -	
Branch/Location:		~ <u>~~</u>		P	ace	Anal									4020	10530	
Project Contact:	Joseph Ramchee	ek.	1 /			www.pa	celabs.co	DAIN					Г	Quote #:			, /
hone:	920-437-299	7.		С	HA	IN	OF	CL	JST	O	ΟY		1	Mail To Contact:	losonh	Rinche	ck
Project Number:	P223016,20)	A=Nor	ne B=H(CL C=		Preserval D=HNO3	tion Code E=DI W	-	vethano	i G=Na	юн	Ţ	Mail To Company:	Finden	or End.	Sov, Tuc
Project Name:	Stetsmuille Oil	Clark	H=So	dium Bisulfa	ate Solutio	on.	I=Sodium	Thiosulfat	te J=C	ther]	Γ	Mail To Address:	2280.	·B Saksu	eider 4
Project State:	WIT		FILTEI (YES/		Y/N	N									Green	Bis WZ	54313
Sampled By (Prin	1): Joseph Ramche	ek	PRESER (COL		Pick Letter	R								Invoice To Contact:	Saluo	as "Ma	110ª
Sampled By (Sig	1: 100	_	1			0								Invoice To Company:			
PO #:		Regulatory Program:			sted	5								Invoice To Address:			
Data Package (billable)		Mat A = Air	trix Codes	;	Reque	200	·									V	
EPA Le	vel IV (bilable) (bilable)	3 = Biota C = Charcoal D = Oil	DW = Drinkir GW = Groun SW = Surfac	d Water æ Water	808 100	DAD								Invoice To Phone:			
PACE LAB #		S = Soil, . SI = Sludge COLI DATE	WW = Waste WP = Wipe LECTION	• Water	Analy	10								CLIENT COMMENTS		DMMENTS Jse Only)	Profile #
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Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:Headspace in VOA Vials (>6mm) : =Yes void in headspace column	umn
AG1U 1 liter amber glass BP1U 1 liter plastic unpres VG9A 40 mL clear ascorbic JGFU 4 oz amber jar unpres	
3G1U1 liter clear glass BP3U 250 mL plastic unpres DG9T 40 mL clear ascorbic JG9U 9 oz amber jar unpres	
AG1H1 liter amber glass HCL BP3B 250 mL plastic NaOH VG9U 40 mL clear vial unpres WGFU 4 oz clear jar unpres	
AG4S 125 mL amber glass H2SO4 BP3N 250 mL plastic HNO3 VG9H 40 mL clear vial HCL WPFU 4 oz plastic jar unpres	
AG4U 120 mL amber glass unpres BP3S 250 mL plastic H2SO4 VG9M 40 mL clear vial MeOH SP5T 120 mL plastic Na Thiosulfate AG5U 100 mL amber glass unpres VG9D 40 mL clear vial DI ZPLC ziploc bag	
AG5U 100 mL amber glass unpres VG9D 40 mL clear vial DI ZPLC ziploc bag AG2S 500 mL amber glass H2SO4 GN	
3G3U 250 mL clear glass unpres	

-GB-C-046-Rev.03 (11Feb2020) Sample Preservation Receipt Form

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21241 Egelevue Stroet, Groon Bay, WI 54302 ENV-FRM-GBAY-0014-Rev.00 Pace Green Bay Quality Office Author: Sample Condition Upon Receipt Form (SCUR) Project #: Client I F Pace Other: Tracking #: Custody Seal on Somples Present: F yes, F no Custody Seal on Somples Present: F yes, F no Custody Seal on Samples Present: F yes, F no Custody Seal on Samples Present: F yes, F no Custody Seal on Samples Present: F yes, F no Packing Material: F yes, F no Packing Present: F yes, F no Pack			iment Name; on Upon Receipt (SCUR)	Document Revised: 26Mar2020	
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PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample login

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