

**General Engineering
Company**
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Engineers • Consultants • Inspectors

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April 18, 2022

Angela Lochner (angela.lochner@wi.gov) (E-mail Only)
Wisconsin Department of Agriculture, Trade and Consumer Protection

RE: Underground Storage Tank System Site Assessment
Monroe Insert A Card
N3131 Aebly Road
Monroe, Green County, Wisconsin

Dear Angela:

General Engineering Company (GEC) has been retained by Schaper Excavating and Petroleum of Pardeeville, Wisconsin to perform a tank system site assessment (TSSA) at Monroe Insert A Card station, located at N3131 Aebly Road, Monroe, Green County, Wisconsin (Site). More specifically, the site is located within the southwest $\frac{1}{4}$ of the northwest $\frac{1}{4}$ Section 26, Township 2 North, Range 7 East.

The Site is an approximate 1.35-acre parcel, which was formerly developed with a canopy covering six dispensers on the north portion of the property. Three 9410-gallon underground storage tanks (USTs), two containing unleaded gasoline and one containing diesel were located just southwest of the former canopy on the central portion of the property. It should be noted the canopy was demolished prior to the removal of the USTs. A site map and soil sample location map is included in Attachment B. The UST, dispensers and product piping was removed from the property on April 11, 2022.

The USTs were constructed of single wall fiberglass. Tank System Service Closure Assessment Form Part B is included in Attachment A. A Site Location Map and Site Plan Map are included in Attachment B.

Contractor/Excavator and Cleaner Remover:

Schaper Excavating and Petroleum (Licensed Cleaner/Remover and Excavation Company)
W4396 County Road E
Pardeeville, WI 53954



Underground Storage Tank System Site Assessment
Monroe Insert A Card
Monroe, Green County, WI

Tank Site Assessor:

Lynn Bradley (401232)
General Engineering Company
916 Silver Lake Drive
Portage, WI 53901

Tank Removal/Closure:

On April 11, 2022, the three USTs, six dispensers and associated product piping, were properly cleaned and removed by Schaper Excavating and Petroleum. As part of the TSSA, a total of 16 soil samples were collected as part of the TSSA. Soil samples S-1 through S-4 were collected from beneath the northern dispensers and product lines. The central and southern dispensers were either directly over the top of the tanks and could not be sampled or were located within a couple feet of the sidewall samples, so were sampled along with the sidewall samples including S-7 (northeast wall and west-central dispenser) S-8 (east wall and east-central dispenser) and S-9 (east wall and southeast dispenser) and were collected at depths of 6 to 10 feet bgs. The remaining samples were collected from the UST sidewalls at a depth of approximately 10 feet bgs. The bottom of the excavation was a hard limestone so soil samples could not be collected. The bottom of the excavation was at a depth of approximately 11 feet bgs. Analytical samples were submitted for laboratory analysis to Synergy Laboratories in Appleton, Wisconsin, a State Certified Laboratory, for the presence of petroleum volatile organic compounds (PVOC) and naphthalene.

Analytical results collected during the TSSA reported petroleum compounds in S-2 (northeast dispenser) as benzene at a concentration of 114 micrograms per kilogram (ug/kg), which exceeds the Wisconsin Administrative Code (WAC) NR 720 soil to groundwater residual contaminant level (RCL) of 5.1 ug/kg. Other petroleum compounds were detected in S-2, but none exceeding the NR 720 RCLs. The remaining soil samples did not report PVOC or naphthalene compounds above the laboratory limits of detection.

The soil sample locations are shown on the Site Sampling Map in Attachment B. Site photographs are located in Attachment C. The soil analytical results and a table with corresponding RCLs are included in Attachment D.

Soil Type

Natural soils at the site consisted of reddish-brown silty sand, clayey silt to approximately 6 feet bgs, underlain by sand and gravel to approximately 11 feet bgs, where a hard limestone bedrock was encountered.

Previous Release:

No previous leaking underground storage tank activity was associated with this site.

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Underground Storage Tank System Site Assessment
Monroe Insert A Card
Monroe, Green County, WI

Conclusions:

A total of 16 soil samples were collected from beneath the dispensers, product line and from the sidewalls of the UST excavation. The hard limestone bedrock was present directly beneath the USTs, therefore bottom samples could not be collected. Analytical results collected during the TSSA reported petroleum compounds in S-2 (northeast dispenser) as benzene at a concentrations of 114 micrograms per kilogram (ug/kg), which exceeds the Wisconsin Administrative Code (WAC) NR 720 soil to groundwater residual contaminant level (RCL) of 5.1 ug/kg. Other petroleum compounds were detected in S-2, but none exceeding the NR 720 RCLs. The remaining soil samples did not report PVOC or naphthalene compounds above the laboratory limits of detection.

Due to the benzene exceeding the NR 720 RCL, it is recommended this release be reported to the WDNR. The release appears to be relatively isolated, therefore it may be possible to try to excavate the affected soils and if clean bottom samples can be collected, a request for no further action can prepared and submitted to the WDNR. If bottom samples cannot be collected further investigation may be warranted. Please feel free to contact me if you have any further questions, or if additional information is needed.

Please feel free to contact me if you have any further questions, or if additional information is needed.

Respectfully Submitted,

GENERAL ENGINEERING COMPANY



Lynn M. Bradley
Environmental Project Manager

Attachments:

- A - Tank System Service and Closure Assessment Forms Part A and B
- B - Figures
- C - Photographs
- D - Analytical Results and Chain of Custody Documentation

c: Schaper Excavating and Petroleum (e-mail)



ATTACHMENT A
TANK SYSTEM CLOSURE ASSESSMENT –
PART A & B

Part B – To be completed by environmental professional - Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

SITE NAME - *Note: SITE NAME and address MUST MATCH with Part A Section 1.*

Monroe Insert A Card

SITE ADDRESS (Not PO Box) N3131 Aebly Road	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE	STATE	ZIP
	Monroe	WI	53520-0007

To determine if a TSSA is required, see ATCP 93 and section II part B of *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS*.

If a TSSA is required, then follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS*

1. Site Information

- a. Has there been a previously documented release at this site? Y N
If yes, provide the DATCP # _____ or DNR BRRT's # _____
- b. Number of active tanks at facility prior to completion of current services: USTs 3 ASTs _____
(NOTE 1: Do not include previously closed systems or system components.)
- c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
1	35	40	11

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

- a. Stained soils: Yes No
- b. Petroleum odor: Yes No
- c. Water In excavation/trench: Yes No
- d. Free product in the excavation/trench: Yes No
- e. Sheen or free product on water: Yes No

3. Geology/Hydrogeology

- a. Depth to groundwater _____ feet
- b. Indicate type of geology² Brown Sandy Silt to Sand and Gravel

4. Receptors

- a. Water supply well(s) within 250 feet of the facility? Yes No If yes, specify: _____
- b. Surface water(s) within 1000 feet of the facility? Yes No If yes, specify: _____

5. Sampling

- a. Follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS*.
- b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)
- c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Benzene was detected in S-2 beneath a dispenser above the NR 720 residual contaminant level. No other soil samples reported detectable PVOC or naphthalene compounds.

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
	See Table	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
	<i>See Attached table</i>						

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

- As a tank-system site assessor certified under Wis. Admin. Code section ATCP 93.240, it is my opinion that there is no indication of a release of a regulated substance to the environment.
- Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. Section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Lynn Bradley

Lynn Bradley
TANK-SYSTEM SITE ASSESSOR SIGNATURE

401232

CERTIFICATION NO.

(608) 742 - 2169

04/18/2022

General Engineering Company

TANK-SYSTEM SITE ASSESSOR TELEPHONE NUMBER

DATE SIGNED

COMPANY NAME

This document can be made available in alternate formats to individuals with disabilities upon request.

Distribution: DATCP DNR Inspector Contractor Owner

**TABLE 1
SOIL ANALYTICAL RESULTS TABLE
SCHAPER - MONROE INSERT A CARD
GEC PROJECT # 2-0122-47D**

Sample No.	Sampling Date	Sample Description	PID (instrument units)	Sample Depth (feet)	Non Cancer RCL Non-Industrial	Cancer RCL Non-Industrial	WDNR Non-Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-1 4/11/2022	SS-2 4/11/2022	SS-3 4/11/2022	SS-4 4/11/2022	SS-5 4/11/2022	SS-6 4/11/2022	SS-7 4/11/2022	SS-8 4/11/2022	SS-9 4/11/2022	
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCS) (µg/kg)									NE DISP	NW DISP	W PROD LINE	E PROD LINE	N/NW WALL	N WALL	NINE WALL	E/NE WALL / E CENT DISP	E WALL / SE DISP	
Benzene			106,000		1,600	1,600	5.1	<25	114	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene			4,080,000		8,020	8,020	1,570	<25	61	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methyl tert-butyl ether			22,100,000		63,800	63,800	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene			178,000		5,520	5,520	658.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene			5,240,000		NE	818,000	1,107.2	<25	292	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene			373,000		NE	219,000	1,378.7	<25	117	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene			339,000		NE	182,000		<25	58J	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p			818,000		NE	260,000	3,960	<75	390	<75	<75	<75	<75	<75	<75	<75	<75	<75
Xylenes, -o																		

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results exceed NR 720 RCL
RCL = Residual Contaminant Level

ug/kg=micrograms per kilogram
 U=Unsaturated S=Saturated

NE = NR 720 RCL not established

**TABLE 2
SOIL ANALYTICAL RESULTS TABLE
SCHAPER - MONROE INSERT A CARD
GEC PROJECT # 2-0122-47D**

Sample No.	Sampling Date	Sample Description	PID (instrument units)	Sample Depth (feet)	Non Cancer RCL Non-Industrial	Cancer RCL Non-Industrial	WDNR Non-Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16
									4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022
									E/SE WALL	S/SE WALL	S/SW WALL	S WALL	S/SW WALL	W WALL	W/NW WALL
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCS) (µg/kg)															
Benzene					106,000	1,600	1,600	5.1	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene					4,080,000	8,020	8,020	1,570	<25	<25	<25	<25	<25	<25	<25
Methyl tert-butyl ether					22,100,000	63,800	63,800	27	<25	<25	<25	<25	<25	<25	<25
Naphthalene					178,000	5,520	5,520	658.2	<25	<25	<25	<25	<25	<25	<25
Toluene					5,240,000	NE	818,000	1,107.2	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene					373,000	NE	219,000	1,378.7	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene					339,000	NE	182,000		<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p									<75	<75	<75	<75	<75	<75	<75
Xylenes, -o					818,000	NE	260,000	3,960	<75	<75	<75	<75	<75	<75	<75

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results exceed NR 720 RCL

RCL = Residual Contaminant Level

ug/kg=micrograms per kilogram

U=Unsaturated S=Saturated

NE = NR 720 RCL not established



Wisconsin Department of Agriculture, Trade and Consumer Protection
 Bureau of Weights and Measures
 P.O. Box 7837, Madison, WI 53707-7837
 (608) 224-4942

Wis. Admin. Code §ATCP 93.560

FOR OFFICE USE ONLY

TANK SYSTEM SERVICE AND CLOSURE ASSESSMENT REPORT

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.).

Complete One Form for Each System Service Event

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE 'N/A' BOX

CHECK ONE: UNDERGROUND ABOVEGROUND

Part A - To be completed by contractor performing repair or closure

A. TYPE OF SERVICE CLOSURE REPAIR/UPGRADE CHANGE-IN-SERVICE

Indicate portion of system being serviced if a repair, upgrade or change-in-service is being performed

Remote fill Tank Piping Transition/containment sump Spill bucket Dispenser

B. IDENTIFICATION

OWNER INFORMATION

OWNER NAME Olin Oil Co Inc	CONTACT NAME	TITLE
MAILING ADDRESS	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE Broadhead	STATE ZIP Wi 53520-0007
TELEPHONE: () -	E-MAIL	

SITE INFORMATION

FACILITY NAME Monroe Insert A Card		
SITE ADDRESS (Not PO Box) N3131 Aebly Rd	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE Monroe	STATE ZIP Wi

SERVICE CONTRACTOR INFORMATION

PRIMARY SERVICE CONTRACTOR Section A Above Schaper Excavating & Petroleum LLC	SERVICE CONTRACTOR CERT ID # 501547	TELEPHONE: (608) 429 - 2300	CELL: (608) 617 - 4612
STREET ADDRESS W4396 Cty E	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE Pardeeville	STATE ZIP Wi 53954	

C. TANK SYSTEM DETAIL (Complete for all service activities)

a	b	c	d	e	f	g	h	
Tank ID #	Type of Closure ¹	Tank Material of Construction	Piping Material of Construction	Tank Capacity (gallons)	Contents ²	Release - System Integrity Compromised (e.g. holes, cracks, loose connection,	If "Yes" to "g", Then Specify Source and Cause of Release ⁵	
						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Source of Release ³	Cause of Release ⁴
108032	P	FG	FG	9410	DL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
108033	P	FG	FG	9410	UG	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
108034	P	FG	FG	9410	UG	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						<input type="checkbox"/> Yes <input type="checkbox"/> No		
						<input type="checkbox"/> Yes <input type="checkbox"/> No		
						<input type="checkbox"/> Yes <input type="checkbox"/> No		

1. Indicate type of closure: P = Permanent, TOS = Temporarily Out-of-Service, CIP = Closure In-Place

2. Indicate type of product: DL = Diesel, LG = Leaded Gasoline, UG = Unleaded Gasoline, FO = Fuel Oil, GH = Gasohol, AF = Aviation Fuel, K = Kerosene, PX = Premix, WO = Waste/Used Motor Oil, FCHZW = Flammable/Combustible Hazardous Waste, OC = Other Chemical (indicate the chemical name(s):

3. CAS number(s):

4. Source of release: T = tank, P = piping, D = dispenser, STP = submersible turbine pump, DP = delivery problem, O = other, UNK = Unknown

5. Cause of release:

S = spill, O = overflow, POMD = physical or mechanical damage, C = corrosion, IP = installation problem, O = other, UNK = Unknown

6. Has release been reported to the Department of Natural Resources? Yes No Release not evident at this time (pending sample analysis)

D. CLOSURES (Check applicable box at right in response to all statements in section D)

Written notification was provided to the local agent 5 days in advance of closure date. Yes No

All local permits were obtained before beginning closure. Yes No NA

UST Form TR-WM-137 or AST Form TR-WM-118 filed by owner with the DATCP indicating closure. Yes No NA

NOTE: TANK INVENTORY FORM TR-WM-137 or TR-WM-118 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE or CHANGE-IN-SERVICE CHECKLIST

	Remover Verified	Inspector Verified	Inspector Not Present	N/A
D. <input checked="" type="checkbox"/> CLOSURE BY REMOVAL OR IN-PLACE				
1. General Requirements				
a. Product from piping drained into tank (or other container).	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
b. Piping disconnected from tank and removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps prior to removing tank from excavation.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
e. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
f. Vent lines left connected until tanks purged.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
g. Tank openings temporarily plugged so vapors exit through vent.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
2. Specific Closure-by-Removal Requirements				
a. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
b. Tank cleaned before being removed from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
c. Tank labeled in full compliance with API 1604 after removal but before being moved from site.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; MONTH/DAY/YEAR OF REMOVAL

d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Site security is provided while the excavation is open.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

3. Specific Closure-In-Place Requirements				
NOTE: CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP) OR LOCAL AGENT.				
a. Tank properly cleaned to remove all sludge and residue.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Vent line disconnected or removed.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Inventory form filed by owner with DATCP indicating closure in-place.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>

E. <input type="checkbox"/> REPAIR, UPGRADE OR CHANGE-IN-SERVICE				
Written notification was provided to the local agent 5 days in advance of service date.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> NA		
All local permits were obtained before beginning service.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> NA		
Form TR-WM-137 or 0 TR-WM-118 filed by owner with DATCP indicating change-in-service.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> NA		

F. METHOD OF VAPOR FREEING OF TANK				
<input checked="" type="checkbox"/> Displacement of vapors by eductor or diffused air blower.				
Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.				
<input type="checkbox"/> Inert gas using dry ice or liquid carbon dioxide.				
<input type="checkbox"/> Inert gas using CO2 or N2 NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. LEL METERS MAY NOT FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.				
Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.				
Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.				
<input checked="" type="checkbox"/> Readings of 10% or less of the lower flammable range (LEL) or <5% oxygen obtained before removing tank from ground.				
<input checked="" type="checkbox"/> Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning and cutting.				
<input checked="" type="checkbox"/> Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank.				

G. REMOVER/CLEANER INFORMATION			
Richard Schaper		401583	4/14/2022
REMOVER/CLEANER NAME (PRINT):	REMOVER/CLEANER SIGNATURE	CERTIFICATION #	DATE TANK REMOVED

I attest that the procedures and information which I have provided as the tank closure contractor are correct and comply with ATCP 93.

Company expected to perform soil contamination assessment **General Engineering**

H. INSPECTOR INFORMATION

M. Robbie Darley Jr

INSPECTOR NAME (PRINT):

Michael R. Darley Jr

INSPECTOR SIGNATURE

467293

INSPECTOR CERTIFICATION #

Wisconsin
Inspections LLC

LPO AGENCY/COMPANY NAME

2305 Monroe

FDID # FOR LOCATION WHERE INSPECTION PERFORMED

(608) 347-3998

INSPECTOR TELEPHONE:NUMBER

4-14-22

DATE SIGNED

INSPECTOR NOTES:



Wisconsin Department of Agriculture, Trade and Consumer Protection
 Bureau of Weights and Measures
 PO Box 7837 Madison, WI 53707-7837
 (608) 224-4942

FOR OFFICE USE ONLY
 Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.).

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered.

A separate form is needed for each tank. Send each completed form to the agency designated above.

Have you previously registered this tank by submitting a form? Yes No If yes, are you correcting/updating information only? Yes No

This registration applies to a tank piping status that is (check one): Date of status change: 4/14/2022

<input type="checkbox"/> In Use	<input type="checkbox"/> Abandoned with Water	<input type="checkbox"/> Abandoned with Product
<input type="checkbox"/> Newly Installed	<input checked="" type="checkbox"/> Closed - Removed	<input type="checkbox"/> Abandoned without Product (empty)
<input type="checkbox"/> Temporarily Out of Service - Provide Date:	<input type="checkbox"/> Closed - Filled with Inert Materials	<input type="checkbox"/> Change of Site/Facility Address Only (complete boxes 1.a. and b. below)
<input type="checkbox"/> Ownership Change (Indicate new owner name in box 2 -- attach deed)		

IDENTIFICATION (Please Print)

1. TANK SITE NAME Monroe Insert A Card		COUNTY Green	PHONE () -	
a. CURRENT SITE STREET ADDRESS N3131 Aebly Rd		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Monroe	STATE WI	ZIP
b. PREVIOUS SITE STREET ADDRESS		<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF:	STATE	ZIP
Fire Dept. providing fire coverage where tank is located: <input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE of: Monroe 2305				
2. TANK OWNER LEGAL NAME Olin Oil Co Inc		COUNTY Green	PHONE: Check <input type="checkbox"/> CELL or <input type="checkbox"/> LAND () -	
MAILING ADDRESS		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Broadhead	STATE WI	ZIP 53520-0007
3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2)		COUNTY (if different from County #2)		
PROPERTY OWNER ADDRESS (if different from Site Street Address #1)		<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF:	STATE	ZIP
4. CLASS A NAME	DOB	CERTIFICATION: (Attach certificate)		
5. CLASS B NAME	DOB	CERTIFICATION: (Attach certificate)		

SITE ID: 108032 FACILITY ID # 416096 CUSTOMER ID #

Tank Capacity (gallons): 9410 Tank Age (age or date installed): 11/1/1991 Vehicle fueling: Yes No

LAND OWNER TYPE (Refer to back; check one): County State Federal Leased Federal Owned Tribal Nation Municipal Other Government Private

OCCUPANCY TYPE (check one) Refer to back

Retail Fuel Sales Mercantile/Commercial Bulk Storage Terminal Storage Industrial Residential School Government Fleet

Agricultural (crop or livestock production) Utility Backup or Emergency Generator Other (specify):

TANK CONSTRUCTION:

Bare Steel Coated Steel Steel - Fiberglass Reinforced Plastic Composite

Fiberglass Unknown Other (specify): Lined (date):

Overfill Protection? Yes No
 Spill Containment? Yes No
 Tank Double Walled? Yes No

TANK CATHODIC PROTECTION: Sacrificial Anodes Impressed Current N/A

TANK LEAK DETECTION METHOD: Automatic tank gauging Interstitial monitoring ⇨ Electronic Yes No Statistical Inventory Reconciliation (SIR)

Manual tank gauging (only for tanks of 1,000 gallons or less) Unknown

PIPING CONSTRUCTION: Single Wall Double Wall:

Bare Steel Coated Steel Fiberglass Flexible Copper Unknown N/A Other:

PIPING CATHODIC PROTECTION: Sacrificial Anodes Impressed Current N/A

PRIMARY PIPING SYSTEM TYPE: Pressurized piping with ⇨ A. Pump auto shutoff - ELLD B. Flow restrictor - MLLD Unknown

Suction piping with check valve at tank Suction piping with check valve at pump and inspectable Not needed if waste oil

PIPING LEAK DETECTION METHOD: Interstitial monitoring ⇨ Electronic Yes No ⇨ Sump or cable sensor Yes No

Tightness testing Electronic line monitor - ELLD SIR Not required Unknown

TANK CONTENTS Current, or previous product (if tank now empty) (* = NOT PECFA eligible)

Bio-Diesel: ___% Hazardous Waste/Interface* Kerosene Fuel Oil Premix New Oil Gas-ethanol blend: ___% ethanol Diesel

Waste/Used Motor Oil ⇨ Used for Heating Aviation Empty* Sand/Grave/Slurry* Unknown New oil - Flash point less than 200°F

Other (specify): Chemical* Name: CAS#

Has a site assessment been completed? (see reverse side for details) Yes No

TANK OWNER LEGAL NAME (please print) TANK OWNER E-MAIL

Olin Oil Co, Inc. kolmedo@olinoil.com

TANK OWNER SIGNATURE (Note: By signing, signor is accepting legal and financial responsibility for the storage tank system.) DATE:

[Signature] 4/14/2022

Note: Refer to comments on reverse side of form.



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Have you previously registered this tank by submitting a form? Yes No If yes, are you correcting/updating information only? Yes No

This registration applies to a tank piping status that is (check one): _____ Date of status change: 4/14/2022

In Use Abandoned with Water Abandoned with Product
 Newly Installed Closed - Removed Abandoned without Product (empty)
 Temporarily Out of Service - Provide Date: _____ Closed - Filled with Inert Materials Change of Site/Facility Address Only (complete boxes 1.a. and b. below)
 Ownership Change (Indicate new owner name in box 2 -- attach deed)

IDENTIFICATION (Please Print)

1. TANK SITE NAME: Monroe Insert A Card
 COUNTY: Green PHONE: () -
 a. CURRENT SITE STREET ADDRESS: N3131 Aebly Rd
 CITY VILLAGE TOWN OF: Monroe STATE: Wi ZIP:
 b. PREVIOUS SITE STREET ADDRESS: _____
 CITY VILLAGE TOWN OF: _____ STATE: _____ ZIP: _____

Fire Dept. providing fire coverage where tank is located: CITY TOWN VILLAGE of: Monroe 2305

2. TANK OWNER LEGAL NAME: Olin Oil Co Inc.
 COUNTY: Green PHONE: Check CELL or LAND
 MAILING ADDRESS: Broadhead
 CITY VILLAGE TOWN OF: Broadhead STATE: Wi ZIP: 53520-0007

3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2): _____
 COUNTY (if different from County #2): _____
 PROPERTY OWNER ADDRESS (if different from Site Street Address #1): _____
 CITY VILLAGE TOWN OF: _____ STATE: _____ ZIP: _____

4. CLASS A NAME: _____ DOB: _____ CERTIFICATION: (Attach certificate)
 5. CLASS B NAME: _____ DOB: _____ CERTIFICATION: (Attach certificate)

SITE ID: 108033 FACILITY ID # 416096 CUSTOMER ID # _____
 Tank Capacity (gallons): 9410 Tank Age (age or date installed): 11/1/1991 Vehicle fueling: Yes No
 LAND OWNER TYPE (Refer to back; check one): County State Federal Leased Federal Owned Tribal Nation Municipal Other Government Private

OCCUPANCY TYPE (check one) Refer to back
 Retail Fuel Sales Mercantile/Commercial Bulk Storage Terminal Storage Industrial Residential School Government Fleet
 Agricultural (crop or livestock production) Utility Backup or Emergency Generator Other (specify): _____

TANK CONSTRUCTION:
 Bare Steel Coated Steel Steel - Fiberglass Reinforced Plastic Composite
 Fiberglass Unknown Other (specify): _____ Lined (date): _____
 Overfill Protection? Yes No
 Spill Containment? Yes No
 Tank Double Walled? Yes No

TANK CATHODIC PROTECTION: Sacrificial Anodes Impressed Current N/A
 TANK LEAK DETECTION METHOD: Automatic tank gauging Interstitial monitoring Electronic Yes No Statistical Inventory Reconciliation (SIR)
 Manual tank gauging (only for tanks of 1,000 gallons or less) Unknown

PIPING CONSTRUCTION: Single Wall Double Wall:
 Bare Steel Coated Steel Fiberglass Flexible Copper Unknown N/A Other: _____

PIPING CATHODIC PROTECTION: Sacrificial Anodes Impressed Current N/A
 PRIMARY PIPING SYSTEM TYPE: Pressurized piping with A. Pump auto shutoff - ELLD B. Flow restrictor - MLLD Unknown
 Suction piping with check valve at tank Suction piping with check valve at pump and inspectable Not needed if waste oil

PIPING LEAK DETECTION METHOD: Interstitial monitoring Electronic Yes No Sump or cable sensor Yes No
 Tightness testing Electronic line monitor - ELLD SIR Not required Unknown

TANK CONTENTS Current, or previous product (if tank now empty) (* = NOT PECFA eligible) Leaded Unleaded Gas-ethanol blend: ___ % ethanol Diesel
 Bio-Diesel: ___ % Hazardous Waste/Interface* Kerosene Fuel Oil Premix New Oil New oil - Flash point less than 200°F
 Waste/Used Motor Oil Used for Heating Aviation Empty* Sand/Grave/Slurry* Unknown
 Other (specify): _____ Chemical* Name: _____ CAS# _____

Has a site assessment been completed? (see reverse side for details) Yes No

TANK OWNER LEGAL NAME (please print): Olin Oil Co., Inc. TANK OWNER E-MAIL: kcolmedo@olinoil.com
 TANK OWNER SIGNATURE (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)
 DATE: 4/14/2022

Note: Refer to comments on reverse side of form.



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 Ownership Change (Indicate new owner name in box 2 -- attach deed)

IDENTIFICATION (Please Print)

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 COUNTY: Green PHONE: () -
 a. CURRENT SITE STREET ADDRESS: N3131 Aebly Rd
 CITY VILLAGE TOWN OF: STATE: Wi ZIP:
 b. PREVIOUS SITE STREET ADDRESS: CITY VILLAGE TOWN OF: STATE: ZIP:
 Fire Dept. providing fire coverage where tank is located: CITY TOWN VILLAGE of: Monroe 2305

2. TANK OWNER LEGAL NAME: Olin Oil Co Inc.
 COUNTY: Green PHONE: Check CELL or LAND
 MAILING ADDRESS: Broadhead STATE: Wi ZIP: 53520-0007
 CITY VILLAGE TOWN OF:

3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2):
 COUNTY (if different from County #2):
 PROPERTY OWNER ADDRESS (if different from Site Street Address #1): CITY VILLAGE TOWN OF: STATE: ZIP:

4. CLASS A NAME: DOB: CERTIFICATION: (Attach certificate)
 5. CLASS B NAME: DOB: CERTIFICATION: (Attach certificate)

SITE ID: 108034 FACILITY ID # 416096 CUSTOMER ID #
 Tank Capacity (gallons): 9410 Tank Age (age or date installed): 11/1/1991 Vehicle fueling: Yes No
 LAND OWNER TYPE (Refer to back; check one): County State Federal Leased Federal Owned Tribal Nation Municipal Other Government Private

OCCUPANCY TYPE (check one) Refer to back
 Retail Fuel Sales Mercantile/Commercial Bulk Storage Terminal Storage Industrial Residential School Government Fleet
 Agricultural (crop or livestock production) Utility Backup or Emergency Generator Other (specify):

TANK CONSTRUCTION:
 Bare Steel Coated Steel Steel - Fiberglass Reinforced Plastic Composite
 Fiberglass Unknown Other (specify): Lined (date):
 Overfill Protection? Yes No
 Spill Containment? Yes No
 Tank Double Walled? Yes No

TANK CATHODIC PROTECTION: Sacrificial Anodes Impressed Current N/A
 TANK LEAK DETECTION METHOD: Automatic tank gauging Interstitial monitoring Electronic Yes No Statistical Inventory Reconciliation (SIR)
 Manual tank gauging (only for tanks of 1,000 gallons or less) Unknown

PIPING CONSTRUCTION: Single Wall Double Wall:
 Bare Steel Coated Steel Fiberglass Flexible Copper Unknown N/A Other:
 PIPING CATHODIC PROTECTION: Sacrificial Anodes Impressed Current N/A

PRIMARY PIPING SYSTEM TYPE: Pressurized piping with A. Pump auto shutoff - ELLD B. Flow restrictor - MLLD Unknown
 Suction piping with check valve at tank Suction piping with check valve at pump and inspectable Not needed if waste oil

PIPING LEAK DETECTION METHOD: Interstitial monitoring Electronic Yes No Sump or cable sensor Yes No
 Tightness testing Electronic line monitor - ELLD SIR Not required Unknown

TANK CONTENTS Current, or previous product (if tank now empty) (* = NOT PECFA eligible)
 Bio-Diesel: ___% Hazardous Waste/Interface* Kerosene Fuel Oil Premix New Oil New oil - Flash point less than 200°F
 Waste/Used Motor Oil Used for Heating Aviation Empty* Sand/Gravel/Slurry* Unknown
 Other (specify): Chemical* Name: CAS#

Has a site assessment been completed? (see reverse side for details) Yes No

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 TANK OWNER SIGNATURE (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)
 DATE: 4/14/2022

Note: Refer to comments on reverse side of form.

ATTACHMENT B
SITE FIGURES/MAPS



REGIONAL SITE MAP



Legend



1.5 0 0.75 1.5 Miles

1: 47,520

NAD_1983_HARN_Wisconsin_TM

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>


Notes

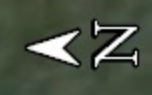
N3131 AEBLY ROAD
MONROE, WI 53566

MONROE INSERT A CARD

N3131 Aebly Road
Monroe, WI

Legend

 N3131 Aebly Rd



ATTACHMENT C
SITE PHOTOGRAPHS



Photograph of the Site After Demolition of the Canopy



Photograph of 1st Removed UST

PHOTOGRAPH OF THE PRODUCT PIPING TRENCH VIEW TO THE EAST



PHOTOGRAPH OF THE EXCAVATION AFTER REMOVAL OF THE 2ND TANK



PHOTOGRAPH OF 2ND UST REMOVED



PHOTOGRAPH OF THE THIRD UST. TANK BROKE IN HALF BUT NOT PRODUCT WAS SPILLED



PHOTOGRAPH OF THE NORTHERN DISPENSERS AND PIPING

ATTACHMENT D
ANALYTICAL RESULTS AND
CHAIN OF CUSTODY

**TABLE 1
SOIL ANALYTICAL RESULTS TABLE
SCHAPER - MONROE INSERT A CARD
GEC PROJECT # 2-0122-47D**

Sample No. Sampling Date	Sample Description PID (instrument units) Sample Depth (feet)	Non Cancer RCL Non- Industrial	Cancer RCL Non- Industrial	WDNR Non- Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9
						4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCS) (µg/kg)														
Benzene		106,000	1,600	1,600	5.1	<25	114	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene		4,080,000	8,020	8,020	1,570	<25	61	<25	<25	<25	<25	<25	<25	<25
Methyl tert-butyl ether		22,100,000	63,800	63,800	27	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene		178,000	5,520	5,520	658.2	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene		5,240,000	NE	818,000	1,107.2	<25	292	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene		373,000	NE	219,000	1,378.7	<25	117	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene		339,000	NE	182,000		<25	58J	<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p		818,000	NE	260,000	3,960	<75	390	<75	<75	<75	<75	<75	<75	<75
Xylenes, -o														

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

NE = Analyte detected above laboratory limit of detection but below limit of quantitation.

RCL = Residual Contaminant Level

ug/kg=micrograms per kilogram

U=Unsaturated S=Saturated

NE = NR 720 RCL not established

**TABLE 2
SOIL ANALYTICAL RESULTS TABLE
SCHAPER - MONROE INSERT A CARD
GEC PROJECT # 2-0122-47D**

Sample No.	Sampling Date	Sample Description	PID (instrument units)	Sample Depth (feet)	Non Cancer RCL Non-Industrial	Cancer RCL Non-Industrial	WDNR Non-Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16
									4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022	4/11/2022
								E/SE WALL	S/SE WALL	S/SW WALL	S WALL	S/SW WALL	W WALL	W/NW WALL	
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCS) (µg/kg)															
Benzene					106,000	1,600	1,600	5.1	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene					4,080,000	8,020	8,020	1,570	<25	<25	<25	<25	<25	<25	<25
Methyl tert-butyl ether					22,100,000	63,800	63,800	27	<25	<25	<25	<25	<25	<25	<25
Naphthalene					178,000	5,520	5,520	658.2	<25	<25	<25	<25	<25	<25	<25
Toluene					5,240,000	NE	818,000	1,107.2	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene					373,000	NE	219,000	1,378.7	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene					339,000	NE	182,000		<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p									<75	<75	<75	<75	<75	<75	<75
Xylenes, -o					818,000	NE	260,000	3,960	<75	<75	<75	<75	<75	<75	<75

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results exceed NR 720 RCL

RCL = Residual Contaminant Level

ug/kg=micrograms per kilogram

U=Unsaturated S=Saturated

NE = NR 720 RCL not established

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

LYNN BRADLEY
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE, WI 53901

Report Date 15-Apr-22

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797A
Sample ID S1 NE DISP
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	72.3	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797B
Sample ID S2 NW DISP
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.5	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.114	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	0.061	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	0.292	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	0.117	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	0.058 "J"	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	0.231	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	0.159	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Lab Code 5040797C
Sample ID S3 W PROD LINE
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.7	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797D
Sample ID S4 E PROD LINE
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	71.2	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Lab Code 5040797E
Sample ID S5 N/NW WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.5	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797F
Sample ID S6 N WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.6	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Lab Code 5040797G
Sample ID S7 N/NE WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.0	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797H
Sample ID S8 E/NE WALL/E CENT DISP
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.2	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/14/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/14/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/14/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/14/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/14/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/14/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/14/2022	CJR	1

Lab Code 5040797I
Sample ID S9 E WALL/SE DISP
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.1	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797J
Sample ID S10 E/SE WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.7	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

Lab Code 5040797K
Sample ID S11 S/SE WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.9	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797L
Sample ID S12 S/SW WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.0	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

Lab Code 5040797M
Sample ID S13 S WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.3	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797N
Sample ID S14 S/SW WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.7	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

Lab Code 5040797O
Sample ID S15 W WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.0	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

Project Name OLIN OIL
Project #

Invoice # E40797

Lab Code 5040797P
Sample ID S16 W/NW WALL
Sample Matrix Soil
Sample Date 4/11/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.7	%			1	5021		4/13/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		4/15/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		4/15/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		4/15/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		4/15/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		4/15/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		4/15/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		4/15/2022	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Sample Handling Request

Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around _____

www.synergy-lab.net

1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twbc.com

Lab I.D. # _____
 QUOTE # _____
 Project #: Schaper Oil & Gas
 Sampler (signature): [Signature]

Project (Name / Location): Olin Oil, Moorac WI

Reports To: Lynn Bradley
 Company: Coentral Engineering
 Address: 9116 Silver Lake Dr
 City State Zip: Portage WI 53901
 Phone: _____
 Email: _____

Analysis Requested		Other Analysis	
DRO (Mod DRO Sep 95)			
GRO (Mod GRO Sep 95)			
LEAD			
NITRATE/NITRITE			
OIL & GREASE			
PAH (EPA 8270)			
PCB			
PVOC (EPA 8021)			
PVOC + NAPHTHALENE			
SULFATE			
TOTAL SUSPENDED SOLIDS			
VOC DW (EPA 524.2)			
VOC (EPA 8260)			
VOC AIR (TO - 15)			
8-RCRA METALS			

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
A	S1 NE Disp	4/12/22	PM	N	2	Soil	Methanol
B	S2 NW Disp						
C	S3 W Prod Line						
D	S4 E Prod Line						
E	S5 N/W Wall						
F	S6 N Wall						
G	S7 N/E Wall						
H	S8 E NE Wall & Cont Dip						
I	S9 E Wall / SEDip						
J	S10 E/W Wall						
K	S11 S/E Wall						
L	S12 S/W Wall						

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: Over °C On Ice: X
 Temp. of Temp. Blank: _____ °C On Ice: X Yes ___ No ___
 Cooler seal intact upon receipt: X Yes ___ No ___

Relinquished By: (sign) [Signature] Time 12:10 Date 4/12/22
 Received By: (sign) _____ Time _____ Date _____
 Received in Laboratory By: [Signature] Time: 12:10 Date: 4/12/22

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1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcabc.com

Sample Handling Request
Rush Analysis Date Required:
(Rushes accepted only with prior authorization)
Normal Turn Around

Lab I.D. # _____
QUOTE # : _____
 Project #: Schepics Oil O.I.
 Sampler: (signature) *[Signature]*
 Project (Name / Location): Oil O.I. Monroe WI
 Reports To: Lynn Bradley
 Company: CoEC
 Address: Same
 City State Zip: Same
 Phone: _____
 Email: _____

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
504077M	S13 S Wahi	4/11/20	PM	N	2	Soil	Methanol
	N S14 S/W Wahi	↓	↓	↓	↓	↓	↓
	O S15 W Wahi	↓	↓	↓	↓	↓	↓
	P S16 W/W Wahi	↓	↓	↓	↓	↓	↓

Analysis Requested		Other Analysis	
DRO (Mod DRO Sep 95)			
GRO (Mod GRO Sep 95)			
LEAD			
NITRATE/NITRITE			
OIL & GREASE			
PAH (EPA 8270)			
PCB			
PVOC (EPA 8021)			
PVOC + NAPHTHALENE			
SULFATE			
TOTAL SUSPENDED SOLIDS			
VOC DW (EPA 524.2)			
VOC (EPA 8260)			
VOC AIR (TO - 15)			
8-PCRA METALS			
PID/ FID			

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: *[Signature]* °C On Ice:
 Temp. of Temp. Blank: _____ °C Yes No
 Cooler seal intact upon receipt: Yes No
 Relinquished By: (sign) *[Signature]* Time 12:10 Date 4/12/20
 Received By: (sign) _____ Time _____ Date 4/12/20
 Received in Laboratory By: *[Signature]* Time: 12:10 Date: 4/12/20