UNDERGROUND STORAGE TANK SYSTEMS CLOSURE REPORT

State Form 56554 (R4 / 5-23)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PETROLEUM BRANCH

RETURN COMPLETED FORMS TO:
Indiana Department of Environmental Management
USTRegistration@idem.in.gov

Facility ID Number: **15989**

The information requested is required by 329 IAC 9. This form should only be used for facilities previously registered with the IDEM Underground Storage Tank program.

A TYPE OF CLOSURE *(Check all that apply)*

Tank(s)	Piping	Dispenser(s)
☒ Removal ☐ In-Place	☒ Removal ☐ In-Place	☐ Removal
☐ Change-In-Service	☐ Change-In-Service	☒ Replacement
Number of tanks closed: 4	Number of lines closed: 3	Number of dispensers closed: 3

B FACILITY NAME / LOCATION

FACILITY NAME	LATITUDE *(37.710101 to 41.866773)*	LONGITUDE *(-88.165351 to -84.671035)*
Phils One Stop #9	41.366151	-85.13567

FACILITY ADDRESS *(number and street)*	PARCEL NUMBER(S)
1515 North Randolph	17-05-34-101-003.000-013

CITY	STATE	ZIP CODE	COUNTY	TELEPHONE NUMBER
Garrett	IN	46738	Dekalb	(260) 357-3727

C PREPARED BY

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Sean		Hofherr	

ADDRESS	CITY	STATE	ZIP CODE
3807 Transportation Drive	Fort Wayne	IN	46818

TELEPHONE NUMBER	JOB TITLE	EMAIL ADDRESS
(260) 497-7645	Senior PM	s.hofherr@sesadvantage.com

D UST OWNER

TYPE OF OWNER

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☒ Private	☐ Other:

Option 1: UST OWNER NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
Carper, LLC	2002042600249
Option 2: UST OWNER NAME *(If a Public Agency or other entity)*	

Option 3: UST OWNER NAME *(If in Individual Capacity)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

UST OWNER ADDRESS *(Listed in Options 1-3)*

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
2323 Southyard Ct.	

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP *(MM/DD/YYYY)*
Fort Wayne	IN	46818	12/29/2021

TELEPHONE NUMBER	EMAIL ADDRESS *(Option 3 Individual Capacity)*	JOB TITLE *(Option 3 Individual Capacity)*
(260) 338-5000		

CONTACT FOR BUSINESS / PUBLIC AGENCY *(Listed in Option 1 or 2)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Phil		Carper	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
2323 Southyard Ct.	

CITY	STATE	ZIP CODE	JOB TITLE
Fort Wayne	IN	46818	

TELEPHONE NUMBER	EMAIL ADDRESS
(260) 338-5000	prcarper@msn.com

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

E UST OPERATOR

TYPE OF OPERATOR

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☒ Private	☐ Other:

Option 1: UST OPERATOR NAME (*Business Name as registered with the Secretary of State*)	BUSINESS ID (*From the Secretary of State*)
P & R Investments Inc.	19995061517
Option 2: UST OPERATOR NAME (*If a Public Agency or other entity*)	

Option 3: UST OPERATOR NAME (*If in Individual Capacity*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

UST OPERATOR ADDRESS (*Listed in Options 1-3*)

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
2323 Southyard Ct.	

CITY	STATE	ZIP CODE	DATE BEGAN OPERATING (*MM/DD/YYYY*)
Fort Wayne	IN	46818	12/29/2021

TELEPHONE NUMBER	EMAIL ADDRESS (*Option 3 Individual Capacity*)	JOB TITLE (*Option 3 Individual Capacity*)
(260) 338-5000		

CONTACT FOR BUSINESS / PUBLIC AGENCY (*Listed in Option 1 or 2*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Phil		Carper	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
2323 Southyard Ct.	

CITY	STATE	ZIP CODE	JOB TITLE
Fort Wayne	IN	46818	

TELEPHONE NUMBER	EMAIL ADDRESS
(260) 338-5000	prcarper@msn.com

F DEEDED PROPERTY OWNER

TYPE OF OWNER

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☒ Private	☐ Other:

Option 1: PROPERTY OWNER NAME (*Business Name as registered with the Secretary of State*)	BUSINESS ID (*From the Secretary of State*)
Carper, LLC	2002042600249
Option 2: PROPERTY OWNER NAME (*If a Public Agency or other entity*)	

Option 3: PROPERTY OWNER NAME (*If in Individual Capacity*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PROPERTY OWNER ADDRESS (*Listed in Options 1-3*)

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
2323 Southyard Ct.	

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP (*MM/DD/YYYY*)
Fort Wayne	IN	46818	12/29/2021

TELEPHONE NUMBER	EMAIL ADDRESS (*Option 3 Individual Capacity*)	JOB TITLE (*Option 3 Individual Capacity*)
(260) 338-5000		

CONTACT FOR BUSINESS / PUBLIC AGENCY (*Listed in Option 1 or 2*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Phil		Carper	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
2323 Southyard Ct.	

CITY	STATE	ZIP CODE	JOB TITLE
Fort Wayne	IN	46818	

TELEPHONE NUMBER	EMAIL ADDRESS
(260) 338-5000	prcarper@msn.com

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

G ACTIVE LAND CONTRACT PROPERTY OWNER *(If applicable)*

TYPE OF OWNER

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☐ Private	☐ Other:

Option 1: PROPERTY OWNER NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
Option 2: PROPERTY OWNER NAME *(If a Public Agency or other entity)*	

Option 3: PROPERTY OWNER NAME *(If in Individual Capacity)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PROPERTY OWNER ADDRESS *(Listed in Options 1-3)*

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP *(MM/DD/YYYY)*

TELEPHONE NUMBER	JOB TITLE	EMAIL ADDRESS *(Option 3 Individual Capacity)*	PROPOSED END DATE *(MM/DD/YYYY)*

CONTACT FOR BUSINESS / PUBLIC AGENCY *(Listed in Option 1 or 2)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*

CITY	STATE	ZIP CODE	JOB TITLE

TELEPHONE NUMBER	EMAIL ADDRESS

H CONTRACTOR

CONTRACTOR BUSINESS NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
LAWRENCE BUILDING CORPORATION	2007040200344

CERTIFIED INDIVIDUAL NAME

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Nate		Lawrence	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
8401 Fritz Road	

CITY	STATE	ZIP CODE	IDHS CERTIFICATION NUMBER
Fort Wayne	IN	46818	UC2010OH8519

TELEPHONE NUMBER	EMAIL ADDRESS
(260) 469-8600	nlawrence@lawrencebuilding.com

I POTENTIALLY INTERESTED PARTIES

INTERESTED PARTY NAME	E-MAIL ADDRESS
INTERESTED PARTY NAME	E-MAIL ADDRESS
INTERESTED PARTY NAME	E-MAIL ADDRESS

J LUST INCIDENT INFORMATION

LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*
202112504	12/17/2021
LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*
202403504	03/19/2024
LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

K UST INFORMATION

Number of regulated tanks onsite before closure: 3

Were any additional USTs discovered during UST Closure? ☒ Yes ☐ No *If yes, how many?* 1

For all tanks that have been closed, list the requested info below and do not leave any space blank. Attach an additional sheet if needed.

UST Substance

GSL - Gasoline **DSL** - Diesel **DSB** - Diesel Containing >20% Biodiesel **VGL** - Virgin Oil **UOL** - Used Oil **KER** - Kerosene

E85 - E85 Gasoline Blend **E15** - E15 Gasoline Blend **RCF** - Racing Fuel (leaded) **AVG** - AV Gas (leaded) **MXT** - Mixture of Substances *(List Substances)* **OTH** - Other *(specify)*

UST Construction Material

STL - Steel **FRP** - Fiberglass **STC**- Steel Clad **STJ**- Steel Jacketed **DBW** - Double-walled OTH - Other

UST Closure Type

RMV - Removed **IPC** - In-Place Closure **CIS** - Change-in-Service

UST #	Compart #	Capacity in Gallons	Substance (Last used, past)	Construction Material	Install Date *(mm/dd/yyyy)*	Date Last Used *(mm/dd/yyyy)*	Closure Date *(mm/dd/yyyy)*	Closure Type
1		10000	GSL	STL	1/1/1986		4/18/2024	RMV
2		10000	GSL	STL	1/1/1986		4/18/2024	RMV
3		4000	DSL	STL	1/1/1986		3/19/2024	RMV
4		4000		STL	UNK		3/19/2024	RMV

Please justify In-Place Closure:

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

L PIPING INFORMATION

If more than one piping line is present, then all lines shall be numbered. For all product lines closed, list the piping number, piping length (in feet based upon field measurements between tanks and dispensers, as well as, between dispenser islands), identify the product distributed through each line, and identify piping material and type. List all Piping Materials that apply. All piping numbers should also be included on the Facility Site Map. Attach an additional sheet if necessary.

Piping Substance

GSL - Gasoline; **DSL** - Diesel; **DSB** - Diesel Containing >20% Biodiesel; **VGL** - Virgin Oil; **UOL** - Used Oil; **KER** - Kerosene; **E85** - E85 Gasoline Blend; **E15** - E15 Gasoline Blend; **RCF** - Racing Fuel (leaded); **AVG** - AV Gas (leaded); **MXT** - Mixture of Substances *(List Substances)*; OTH - Other *(specify)*

Piping Construction Material

FRP - Fiberglass Reinforced Plastic; **FXP** - Fiberglass Composite / Plastic; **AHP** - Airport Hydrant Piping; **CP** - Copper; **STL** - Steel; OTH - Other

Piping Closure Type

RMV - Removed; **IPC** - In-Place Closure; **CIS** - Change-in-Service

Piping #	Piping Run Length *(feet)*	Substance (Last used, past)	Construction Material	Install Date *(mm/dd/yyyy)*	Date Last Used *(mm/dd/yyyy)*	Closure Date *(mm/dd/yyyy)*	Closure Type	UST #	Compartment #
1	70	GSL	FXP	1/1/1986		4/18/2024	RMV	1	
2	70	GSL	FXP	1/1/1986		4/18/2024	RMV	2	
3	<10	DSL	FXP	1/1/1986		3/19/2024	RMV	3	

Overall number of elbows and connectors:

Please justify In-Place Closure:

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

M DISPENSER INFORMATION *(If applicable)*

For all dispensers closed, list the dispenser number, product(s) dispensed, and date last used. Attach an additional sheet if necessary.

Product Dispensed

GSL - Gasoline | **DSL** - Diesel | **DSB** - Diesel Containing >20% Biodiesel | **VGL** - Virgin Oil | **UOL** - Used Oil | **KER** - Kerosene

E85 - E85 Gasoline Blend | **E15** - E15 Gasoline Blend | **RCF** - Racing Fuel (leaded) | **AVG** - AV Gas (leaded) | **MXT** - Mixture of Substances *(List Substances)* | **OTH** - Other *(specify)*

Dispenser Closure Type

RMV - Removed | **IPC** - In-Place Closure | **CIS** - Change-in-Service

Dispenser Number	Products Dispensed	Install Date *(mm/dd/yyyy)*	Date Last Used *(mm/dd/yyyy)*	Removal Date *(mm/dd/yyyy)*	Replacement Date *(mm/dd/yyyy)*	Closure Type
1	GSL			3/26/2024		RMV
2	GSL			3/26/2024		RMV
3	GSL			3/26/2024		RMV

N STORAGE AND DISPOSAL

Method of liquid and/or sludge storage:

Bulk and Drums

Method of liquid and/or sludge disposal:

Bulk Liquid from UST Basin Valicor, Lefferson, OH
Sludge Drums Inserve, Mishawaka, IN

Location of UST system storage/disposal:

The fiberglass tanks and piping were transported to National Serv All landfill in Fort Wayne, Indiana for disposal. The steel tanks were transported to Blue Scope Recycling in Waterloo, IN for recycling.

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

O UST REMOVAL

Only complete this section if the tank(s) and/or piping were removed during closure.

☒ Cut up for disposal	☐ Stored on site	☐ Stored off site
☒ Other: Recycled		

Amount of backfill material initially removed during UST system closure: None				
Was there overexcavation that took place after removal of the UST system?	☐	Yes	☒	No
Amount of material overexcavated after removal of the UST system:				
After overexcavation, was free product present in the tank pit or piping runs?	☐	Yes	☒	No
Was bedrock encountered during UST system removal?	☐	Yes	☒	No
Was all contaminated material above the applicable screening levels excavated?	☐	Yes	☒	No

If all contaminated material was not excavated, explain:

Contaminated backfill left in UST basins

After tank removal, what material was used to backfill the excavation?

☒ Gravel/Crushed Rock	☐ Clean Soil Fill	☒ Excavated Soil Pile
☐ Other:	☐ Not Applicable:	

If water was encountered during excavation of the UST system, complete the following questions

Was water removed during excavation?	☒	Yes	☐	No
What was the amount of the water removed from the excavation? 2,641				
Was the water sampled?	☒	Yes	☐	No

If water was not sampled, explain:

Method of water disposal: Valicor, Lefferson, OH

If contamination above screening level was encountered, then based on visual inspection of the UST components during removal, which component(s) appears to have failed causing the contamination? *(Check all that apply)*

☐ Piping *(including joints)*	☐ Vent Lines *(including joints)*	☐ Tanks
☐ Spill/Overfill Equipment	☐ Dispensers *(including flex connectors)*	☐ Line Leak Detectors
☐ Submersible Pump Heads	☐ None	☐ Other:

Provide specific details about what was observed:

Visual contamination observed in diesel UST basin, piping runs and gasoline UST basin

If other, please explain:

Based on the response above, what action or process appears to have caused the contamination? *(Check all that apply)*

☐ Spill(s)	☐ Overfill(s)	☐ Pipe and/or Joint Failure
☐ Human Error	☐ Corrosion	☐ Mechanical Failure
☒ Unknown	☐ Other:	

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

P IN-PLACE CLOSURE

Only complete if the tank and/or piping were not removed during closure.

What inert solid material was used to fill the tank(s) and/or piping:

☐ Sand	☐ Sand/Soil	☐ Concrete
☐ Concrete/ Bentonite	☐ Other:	

Was water encountered in the soil boring(s) during in-place closure?	☐	Yes	☐	No
Was bedrock encountered during UST system in-place closure?	☐	Yes	☐	No

Q LABORATORY INFORMATION

Laboratory Name	Soil	Water
Envison Laboratories, Indianapolis, Indiana	☒	☒
	☐	☐
	☐	☐

R SOIL SCREENING LEVELS AND ANALYTICAL RESULTS

Type of backfill originally used: Pea Gravel, Sand

Native soil type description: Sandy Clay

Number of samples taken: 36

Was the contaminant concentration for any soil sample collected after removal, in-place closure, or over-excavation reported above laboratory detection limits? *If yes, a release must be reported to the Petroleum Remediation Section.*	☒	Yes	☐	No

S GROUND WATER SCREENING LEVELS AND ANALYTICAL RESULTS

Number of samples taken: 2

Was the contaminant concentration for any groundwater sample collected after removal, in-place closure, or over-excavation reported above laboratory detection limits? *If yes, a release must be reported to the Petroleum Remediation Section.*	☒	Yes	☐	No

T EXCAVATED SOIL/STOCKPILED SOIL ANALYTICAL RESULTS

Number of samples taken: 6

Was the contaminant concentration for any excavated/stockpiled soil sample collected after removal, in-place closure, or over-excavation reported above laboratory detection limits? *If yes, a release must be reported to the Petroleum Remediation Section.*	☒	Yes	☐	No

Provide detailed comments for any unique circumstances that need to be described:

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

U HISTORIC SITE OPERATIONS INFORMATION

OWNERS OR OPERATORS DURING THE LAST TWENTY-FIVE (25) YEARS STARTING FROM THE PRESENT *(Include 'From' and 'To' ownership dates as well as names and addresses)*

DATE *(FROM)*	DATE *(TO)*	OWNER NAME	OWNER ADDRESS *(number and street, city, state and ZIP code)*
12/29/2021	Current	Carper LLC	2323 Southyard Ct., Ft Wayne, IN 46818
11/25/1998	12/29/2021	National Oil and Gas	2829 E, IN-124, Bluffton, IN 46714
	11/25/1998	MILE CORNER QUICK STOP, INC.	

TYPE OF FACILITY, PAST AND CURRENT OPERATIONS

Filling Station

V SITE INFORMATION

SITE COVERAGE *(Check all that apply)*

☒ Turf ☒ Concrete ☒ Asphalt
☐ Other:

SITE PROXIMITY TO HUMAN AND/OR ENVIRONMENTALY SENSITIVE AREAS, SUCH AS RESIDENCES, SCHOOLS, WELLS, WELL FIELDS, OR WELLHEAD PROTECTION AREAS

Mobile Home Park on Southern Adjoining Property
Located in Wellhead Protection Area
Well 108029 located approx 200 Feet North

INFORMATION ON ANY PREVIOUSLY CLOSED UST SYSTEM (VFC NUMBER), SUCH AS THE DATE CLOSED AND THE NUMBER, SIZE, AND PRODUCT STORED. *PROVIDE VFC DOCUMENT NUMBER OR ATTACH CLOSED SYSTEM FILES IF NECESSARY.*

FACILITY ID NUMBER	FACILITY NAME
15989	Phils One Stop #9

W **CLOSURE REPORT DOCUMENT SHOULD BE ARRANGED AS FOLLOWS:**

1) UST Closure Report, State Form 56554

2) Site specific map with illustrated legends and compass directions and at appropriate scale to show site details:

   - Drainage features, surface slope or surface water run-off direction

   - Identified aboveground features: such as buildings, roadways, manways, pump islands, and utility and property lines

   - Identified subsurface features: such as tanks and excavation pit, piping, and utility conduits

   - Site surroundings: such as adjacent buildings, businesses, or human and environmentally sensitive areas, such as residences, schools, wells, well fields, or wellhead protection areas delineated in 327 IAC 8-4.1

   - Location of active and previously closed tanks as applicable

3) Sampling locations map:

   - Locations where samples were taken, soil borings advanced, and monitoring wells installed

4) Leak detection results *(Owner must attach copies of the last twelve (12) months of release detection records for the closed systems or explain above why records are not attached.)*

5) Most recent tanks and line tightness testing results

6) Leak detection methods used for tanks and piping *(Owner must list what forms of release detection were in use for all systems closed during this closure.)*

7) Table showing the field screening values and lab values of each sample

8) QA/QC sample collection and laboratory methods

9) Laboratory data and chain of custody

10) Boring logs *(if needed)*

11) Disposal documentation such as sludge, removed UST(s), removed piping, soil and water

12) Photo documentation *(Optional)*

FACILITY ID NUMBER	TRANSACTION ID - FOR STATE USE ONLY

UST OWNER CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):
(1) Installation of all tanks and piping under 40 CFR 280.20.
(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.
(3) Release detection under 40 CFR 280 Subpart D.
(4) Financial responsibility under 329 IAC 9-8.

OWNER'S AUTHORIZED REPRESENTATIVE *(Print or Type)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Philip	A	Carper	

TITLE OF AUTHORIZED REPRESENTATIVE	COMPANY NAME *(If Individual Leave Blank)*
Owner	

SIGNATURE	DATE *(MM/DD/YYYY)*
Philip A Carper	6-13-2024

UST OPERATOR CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):
(1) Installation of all tanks and piping under 40 CFR 280.20.
(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.
(3) Release detection under 40 CFR 280 Subpart D.
(4) Financial responsibility under 329 IAC 9-8.

OPERATOR'S AUTHORIZED REPRESENTATIVE *(Print or Type)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Philip	A	Carper	

TITLE OF AUTHORIZED REPRESENTATIVE	COMPANY NAME *(If Individual Leave Blank)*
Owner	

SIGNATURE	DATE *(MM/DD/YYYY)*
Philip A Carper	6-13-2024

CONTRACTOR CERTIFICATION

CERTIFIED INDIVIDUAL NAME

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Nathan	T	Lawrence	

OATH: I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that work performed on the UST system complies with methods specified in 329 IAC 9 and 40 CFR 280, Subpart C.

SIGNATURE	EMAIL ADDRESS	DATE *(MM/DD/YYYY)*
	nlawrence@lawrencebuilding.com	06/21/2024

UNDERGROUND STORAGE TANK CLOSURE ASSESSMENT

FID #15989
Phils One Stop #9
1515 North Randolph Street
Garrett, Dekalb County, Indiana 46738

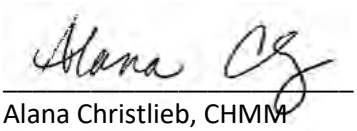
June 25, 2024

Prepared for:
Mr. Phil Carper
Carper, LLC
2323 Southyard Court
Fort Wayne, IN 46818

ENVIRONMENTAL PROFESSIONAL STATEMENT

I certify, under penalty of law, that this document and all appendices and attachments as applicable were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I 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 312. I have the specific qualifications based on education, training, and experience.



Alana Christlieb, CHMM
Senior Project Manager
SES Fort Wayne, IN

EXECUTIVE SUMMARY

SES Environmental (SES) observed the removal of two underground storage tank systems and conducted an environmental closure assessment at the Phils One Stop #9 facility located at 1515 North Randolph Street, Garrett, Dekalb County, Indiana (hereinafter referred to as the site).

Two UST basins are located at the site. A gasoline basin is located north of the convenience store on the northern portion of the site. A diesel basin is located near the southwest corner of the convenience store. Three dispensers are located west of the convenience store (beneath the canopy) and one near the southwest corner of the store. The systems were closed by removal in March/April 2024. An annotated summary of the removal and assessment is as follows:

- No breaches were observed in the tanks.
- Native soil consisted of light brown clay. Backfill material surrounding the tanks and piping consisted of sand and pea gravel.
- Soil samples were collected from basin sidewalls, bottoms, piping, dispensers, and from backfill material.
- PID responses ranged between 2.4 to 2674 ppmv. The highest PID response was detected in the 'B7' sample (gasoline basin bottom sample).
- A water sample was collected from each basin following the removal of the tanks and surrounding soil.
- Soil and groundwater samples were submitted for laboratory testing (VOCs, PAHs and/or lead) consistent with IDEMs Risk-Based Closure Guide (R2) requirements for gasoline and diesel fuel.

Sample testing results showed petroleum constituents in the soil and groundwater samples. All soil detections were below IDEM R2 published human health levels. Benzene, methylnaphthalenes, naphthalene, toluene and 1,2,4 trimethylbenzene were above the R2 published levels in both basins. Additionally, ethylbenzene, toluene, and 1,3,5 trimethylbenzene were above the R2 published levels in the gasoline UST basin water sample. IDEM was notified of a release on March 19, 2024 and issued incident number 202403504. On March 20, an Initial Site Characterization (ISC) request was received from the IDEM.

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

1.0 INTRODUCTION

SES Environmental (SES) observed the removal of an underground storage tank system and conducted a closure assessment at Phils One Stop #9 located at 1515 North Randolph Street, Garrett, Dekalb County, Indiana (hereinafter referred to as the site). This report details the tank closure methods and assessment findings. Authorization to conduct this assessment was provided by Mr. Phil Carper, owner of Phils One Stop #9.

The tank closure assessment was completed in compliance with federal regulation 40 CFR 280, Indiana regulation 329 IAC 9, and in general accordance with the State of Indiana Department of Environmental Management (IDEM) publication *Underground Storage Tank 329 IAC 9* dated September 29, 2004.

The report begins by summarizing site conditions and presenting general background information. This section is followed by details regarding the tank system removal. Assessment procedures and results are then presented. The report appendix includes figures, UST documentation, laboratory testing results, disposal records, and photographic documentation.

2.0 SITE INFORMATION

This section provides general information regarding site conditions and background information pertinent to the UST closure.

2.1 General

The site is located on the north side of Garrett, Indiana, approximately 1.0 mile northeast of the central business district. Specifically, the site is located at 1515 North Randolph Street, Garrett, Dekalb County, Indiana. The site is part of Section 34, Township 34 North, Range 12 East (Figure 1).

The local area is mainly commercial and residential properties. State Road 327 borders the site to the west, beyond which is commercial properties. State Road 8 borders the site to the north, with commercial properties beyond. Residential properties border the site to the south and commercial properties border the site to the east. An aerial photograph showing the site and surrounding area is provided as Figure 2.

The site property is square shaped consisting of 0.92 acres. The site is utilized as a retail fueling station and convenience market. An approximately 2200 square foot convenience store occupies the central portion of the property with a fueling canopy to the west. Two UST basins are located at the site. A gasoline basin is located north of the convenience store on the northern portion of the site. A diesel basin is located near the southwest corner of the convenience store. Three dispensers are located west of the convenience store (beneath the canopy) and one near the southwest corner of the store. The UST areas and surrounding structures are depicted on Figure 3.

Three registered underground storage tanks and one orphan tank were located at the facility. The orphan tank was discovered during the diesel tank closure. The facility is registered with the Indiana Department of Environmental Management (IDEM) as Facility ID #15989. The tanks contained gasoline and diesel fuel. Available tank information is listed in Table 1. Leak detection records were not provided by Phils One Stop #9. The tanks were reportedly last used in March 2024.

Table 1. UST Information 1515 North Randolph Street Garrett, Dekalb County, Indiana				
Description	**Tank 1**	**Tank 2**	**Tank 3**	**Tank 4 (Orphan)**
Installation Date (estimated)	1/1/1986	1/1/1986	Prior to 1/1/1986	
Tank size (gallons)	10,000	10,000	4,000	4,000
Current Contents	Gasoline	Gasoline	Diesel	
Historical Contents	Gasoline	Gasoline	Diesel	
Tank Type	Steel	Steel	Steel	Steel
Corrosion Protection	Sacrificial Anodes	Sacrificial Anodes	Interior Lined	
Leak Detection	ATG	ATG	ATG	
Overfill Protection	Auto Shut Off Overfill Alarm	Auto Shut Off Overfill Alarm	Auto Shut Off Overfill Alarm	
Spill Protection	Spill Buckets	Spill Buckets	Spill Buckets	
Piping				
Piping Type	Composite	Composite	Fiberglass	
Pressure/Suction	Pressurized	Pressurized	Suction	
Line Leak Detector	Automatic	Automatic	Automatic	
Corrosion Protection	Fiberglass	Fiberglass	Fiberglass	
Release Detection	Line Leak Detection	Line Leak Detection	Line Leak Detection	

Buried utilities are not known to be located within the immediate UST area. The site is serviced by a municipal water and sewer connection. Well records for well #108029 located within 200 feet north of the site indicate clay from the near surface to a depth of at least 20 feet followed by layers of clay and sand. The depth to water at wells within the immediate vicinity of the site is approximately 20 feet.

Surface water at the site flows overland generally to ditches to the north and west of the site (Figure 3).

2.2 Responsible Party

Carper, LLC owned, and P & R Investments operated the tank system. Mr. Phil Carper is the Owner for Carper LLC and P & R Investments. Mr. Carper may be reached at 260-338-5000 or by correspondence addressed to Carper LLC, 2323 Southyard Court, Fort Wayne, IN 46818.

Reportedly, filling station operations have been conducted at the site since at least 1967.

3.0 OVERVIEW OF TANK CLOSURE

Tank removal/closure was initiated on March 19, 2024, and included the following activities:

- Dewatering
- Uncovering and exposing the piping and tanks,
- Venting tanks,
- Cleaning tanks,
- Remove piping and dispensers,
- Removing tanks from excavation,
- Transport of tanks, piping, and dispensers for disposal,
- Filling tank void.

Lawrence Building Contractors (LBC) was contracted to complete the removal. LBC may be contacted at 8401 Fritz Rd, Fort Wayne, IN 46818 (Phone (260) 469-8400). The LBC foreman was Mr. Nathan Lawrence (decommissioning certification number UC2010OH8519).

Tank closure activities were conducted in phases to keep the convenience store open during the process. The diesel tank and orphan tank were removed first. A majority of the piping and the dispensers were removed approximately 1 week later. The gasoline tanks and the reminder of piping removed approximately one month after the first removals after the new tanks were installed.

The removal activities were completed in substantial conformance with *API Recommended Practice 1604.* After removing the tanks, SES personnel collected representative soil samples from the exposed excavation sidewalls and bottom. The sampling methods and findings are presented in Sections 4 and 5 of this report.

4.0 SAMPLING METHODS

This section details soil and groundwater sampling and testing methods associated with the UST closure. The sampling was conducted in general accordance with State guidelines, and standard industry practice. Samples were collected directly from excavation equipment operated by the tank removal contractor. Therefore, decontamination procedures were not conducted.

Each soil sample was split into two parts. The first part of the sample was immediately placed into laboratory-provided glass containers, sealed, and placed in a cooler containing ice. Sample collection for VOCs was consistent with Method 5035A. Specifically, a Terra Core™ sampler was used to place 5-grams of soil into three, 40-ml vials. Each vial was labeled with specific preservation, identification, and tared weight. Additional soil was then placed in laboratory provided 4 oz. jars for PAH and/or lead analysis. Each container was then labeled, logged on a chain-of-custody form, and placed in a cooler containing ice for transport to Envision Laboratories located in Indianapolis, Indiana for analysis. VOC analysis was conducted using SW846 Method 8260. PAH analysis was conducted using SW846 Method 8270. Lead analysis was conducted using SW846 Method 6010. Results were reported as dry weight.

The second part of the sample was placed into a sealed container and screened in the field for the presence of total volatile organic compounds. A photoionization detector (PID) instrument, equipped with a 10.6 eV lamp, was employed for sample screening. Conventional closed container headspace methods were utilized to screen the samples. The PID instrument was calibrated to an isobutylene standard prior to field use.

Sample identification is presented in Table 2. Sample locations are depicted on Figures 4, 5, and 6.

4.1 Product Piping and Dispenser Area

Diesel tank piping extended north from the diesel tank basin approximately 5 feet to a single dispenser. The piping and dispenser were located above the diesel UST basin. Gasoline piping extended west from the gasoline tank basin approximately 70 feet to three dispensers. Overall, five piping and three dispenser samples were collected.

4.2 Tank Area

Following removal of the tanks, SES collected soil samples from the exposed sidewalls and bottom of the excavations. A total of eleven sidewall samples were collected (every 20 linear feet) from the midpoint of excavation sidewalls (approximately 5 to 6 feet). Two bottom samples were collected from beneath each tank.

Backfill material was placed within areas of the tank basin during removal and placed back in the excavation once the tanks were removed. Less than 250 cubic yards of excavated backfill was associated with the UST closure. Six grab samples were collected from the stockpiles.

4.3 Water Sampling

Water was encountered in each basin. The samples were identified as 'W-1' and 'Basin-3'. Sampling was conducted using a new, factory-sealed, disposable, polyethylene bailer and discharged directly into laboratory-provided sample containers including two 40-mL glass vials containing HCl acid as a preservative for VOCs, three 40-mL amber glass vials for PAHs, and one 250mL plastic container with HNO3 preservative for lead. Sample containers were labeled, entered into chain-of-custody, placed into a cooler filled with ice, and transported to Envision located in Indianapolis, Indiana. The groundwater samples were analyzed for VOCs in accordance with SW846 Method 8260, PAH 8270, and lead in accordance with SW846 Method 6010.

4.4 QA/QC Sampling

For quality assurance/quality control (QA/QC) purposes, duplicate soil samples were taken at samples B-1 and SW-7 and labelled 'B-5' and 'SW-13'. Duplicate water samples were taken at samples W-1 and Basin 3 and labelled 'W-2' and 'Basin 4' and extra sample volume was obtained from the W-1 sample for MS/MSD evaluation. A trip blank accompanied the samples through the assessment process. The QA/QC samples were handled, containerized, transported, and analyzed as previously described.

Table 2. Sample Identification 1515 North Randolph Street Garrett, Dekalb County, Indiana	
Sample ID	**Sample Location**
SW 1	Diesel East Sidewall
SW 2	Diesel Southeast Sidewall
SW 3	Diesel Northeast Sidewall
SW 4	Diesel Northwest Sidewall
SW 5	Diesel West Sidewall
SW 6	Diesel Southwest Sidewall
B 1	Diesel North Bottom
B 2	Diesel South Bottom
B 3	Orphan South Bottom
B 4	Orphan North Bottom
B 5 (B 1 Duplicate)	Diesel North Bottom
BF 1	Diesel Basin Backfill
BF 2	Diesel Basin Backfill
BF 3	Diesel Basin Backfill
D-1	South Dispenser
D-2	Middle Dispenser
D-3	North Dispenser
P-1	Piping Between D1/D2
P-2	Piping Between D2/D3
P-3	Gasoline Piping
B6	Gas Northeast Bottom
B7	Gas Southwest Bottom
B8	Gas Northwest Bottom
B9	Gas Southeast Bottom
SW7	Gas Northeast Sidewall
SW8	Gas Northwest Sidewall
SW9	Gas Southeast Sidewall
SW10	Gas Southwest Sidewall
SW11	Gas West Sidewall
SW12	Gas East Sidewall
SW13 (Dup of SW7)	Gas Northeast Sidewall
BF4	Gas Basin Backfill
BF5	Gas Basin Backfill
BF6	Gas Basin Backfill
PIPING 4	Gasoline Piping
PIPING 5	Gasoline Piping
W1	Diesel Basin Water
W2 (Dup of W1)	Diesel Basin Water
Basin 3	Gasoline Basin Water
Basin 4 (Dup of Basin 4)	Gasoline Basin Water
Trip Blanks	QA/QC

5.0 CLOSURE RESULTS

The final diesel basin excavation measured approximately 23 feet north to south, 12 feet east to west and was approximately 10 feet in depth. The final gasoline basin excavation measured approximately 27 feet north to south, 31 feet east to west and was approximately 12 feet in depth. Native soil exposed along the excavation sidewalls and bottom of each basin consisted of light brown sandy clay.

The tanks were removed from the ground and inspected. The tanks were steel construction and appeared to be in good condition with no holes or signs of leakage. The fiberglass tanks and piping were transported to National Serv All landfill in Fort Wayne, Indiana for disposal. The steel tanks were transported to Blue Scope Recycling in Waterloo, IN for recycling. Disposal documentation can be found in Appendix C

Backfill soil surrounding the tanks consisted of pea gravel and sand. The backfill was present from the surface to a depth of approximately 12 feet. Backfill was returned to the excavation and clean fill was brought into finish backfilling the excavation.

Field evidence of contamination (odor, staining, and/or elevated PID responses) was noted. PID instrument responses ranged from approximately 2.4 to 2674 ppmv. The highest PID response was detected in the 'B7' sample (gasoline basin bottom sample).

The following tables summarize field instrument screening and laboratory testing results. Testing results are also depicted on Figures 4 through 7. A laboratory report is provided in Appendix B.

Table 3. Soil Test Results
1515 North Randolph Street
Garrett, Dekalb County, Indiana

Boring / MW / Sample ID	Date Sampled	Detected VOCs and PAHs (mg/kg)																
		PID (ppmv)	Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	n-Hexane	Isopropylbenzene (Cumene)	p-Isopropyltoluene	1-methylnaphthalene	2-methylnaphthalene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	Lead
IDEM OLQ SOIL LONG TERM RES										***300***	***300***	***30***						***400***
IDEM OLQ SOIL LONG TERM COM										***400***	***3000***	***90***						***800***
IDEM OLQ SOIL SHORT TERM EXC			***2000***	***100***	***100***	***500***	***100***	***300***		***400***	***7000***	***3000***	***300***	***800***	***200***	***200***	***300***	***1000***
SW 1	3/19/24	38.3	< 0.005	< 0.005	< 0.005	< 0.005	< 0.011	< 0.005	< 0.005	< 0.37	< 0.37	< 0.073	< 0.005	< 0.005	< 0.005	< 0.005	< 0.011	NA
SW 2	3/19/24	32.6	< 0.006	0.00798	< 0.006	< 0.006	< 0.011	< 0.006	< 0.006	< 0.37	< 0.37	< 0.075	< 0.006	< 0.006	0.0452	0.0121	0.0184	NA
SW 3	3/19/24	399.0	< 0.005	0.00926	< 0.005	< 0.005	< 0.011	< 0.005	< 0.005	2.62	4.07	4.51	0.00777	< 0.005	< 0.005	< 0.005	< 0.011	NA
SW 4	3/19/24	1002	< 0.006	< 0.006	< 0.006	< 0.006	< 0.012	< 0.006	< 0.006	0.593	1.12	0.508	< 0.006	0.0186	0.0321	0.0074	0.0230	NA
SW 5	3/19/24	202.8	< 0.006	< 0.006	< 0.006	< 0.006	< 0.013	< 0.006	< 0.006	< 0.42	< 0.42	< 0.083	0.00954	< 0.006	< 0.006	< 0.006	< 0.013	NA
SW 6	3/19/24	143.2	< 0.006	0.0159	< 0.006	0.0148	< 0.011	< 0.006	< 0.006	< 0.38	< 0.38	< 0.077	0.0139	0.0310	0.121	0.0311	0.0788	NA
B 1	3/19/24	105.9	< 0.006	< 0.006	< 0.006	< 0.006	< 0.012	< 0.006	< 0.006	< 0.40	< 0.40	< 0.079	< 0.006	< 0.006	< 0.006	< 0.006	< 0.012	NA
B 2	3/19/24	39.2	< 0.006	< 0.006	< 0.006	< 0.006	< 0.012	< 0.006	< 0.006	< 0.39	< 0.39	< 0.078	< 0.006	< 0.006	< 0.006	< 0.006	< 0.012	NA
B 3	3/19/24	449.2	< 0.006	< 0.006	< 0.006	< 0.006	< 0.011	< 0.006	< 0.006	< 0.38	0.572	0.719	< 0.006	< 0.006	0.0196	< 0.006	< 0.011	NA
B 4	3/19/24	958.4	0.0961	0.0485	0.0301	0.704	0.0290	0.0732	0.0246	1.96	3.28	2.95	0.185	7.32	5.92	1.57	6.51	NA
B 5 (B1 duplicate)	3/19/24	105.9	< 0.006	< 0.006	< 0.006	< 0.006	< 0.011	< 0.006	< 0.006	< 0.38	< 0.38	< 0.076	< 0.006	< 0.006	0.00785	< 0.006	< 0.011	NA
BF 1	3/19/24	160.0	0.0150	< 0.006	< 0.006	< 0.006	< 0.012	< 0.006	< 0.006	< 0.40	< 0.40	< 0.079	< 0.006	0.00879	0.0166	< 0.006	< 0.012	NA
BF 2	3/19/24	146.4	< 0.006	0.0135	< 0.006	< 0.006	< 0.011	< 0.006	< 0.006	< 0.38	< 0.38	< 0.077	0.00867	0.00689	0.122	0.0349	0.0490	NA
BF 3	3/19/24	132.7	< 0.006	0.0266	0.00724	< 0.006	< 0.011	< 0.006	0.00644	< 0.38	< 0.38	< 0.076	0.0873	0.00756	0.131	0.0382	0.0624	NA
D-1	3/26/24	1454	0.284	< 0.156	< 0.156	0.181	< 0.313	< 0.156	< 0.156	< 0.156	< 0.156	0.201	< 0.156	1.92	0.677	< 0.156	0.945	NA
D-2	3/26/24	1582	6.68	6.18	4.03	42.8	25.0	9.85	8.05	16.4	35.4	20.2	18.1	112	116	32.4	200	NA
D-3	3/26/24	1030	0.0189	0.00967	0.00888	0.0346	< 0.012	0.00733	< 0.006	0.112	0.187	0.180	0.0195	0.0330	0.790	0.0634	0.180	NA
P-1	3/26/24	858.8	4.25	1.81	0.955	20.1	6.98	2.12	2.45	13.0	58.6	8.28	7.91	113	111	20.6	213	NA
P-2	3/26/24	973.10	0.667	0.0375	0.0311	0.220	0.0606	0.110	0.00719	0.166	0.449	0.674	0.200	0.0911	1.18	0.00808	0.0143	NA
P-3	4/3/24	1748	0.889	< 0.294	< 0.294	1.26	0.752	< 0.294	< 0.294	1.69	2.43	1.24	< 0.294	11.7	5.45	1.35	8.86	NA
B6	4/18/24	1127	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.00970	0.0155	< 0.005	< 0.010	< 2
B7	4/18/24	2674	1.10	< 0.287	< 0.287	0.380	< 0.575	< 0.287	< 0.287	< 0.287	< 0.287	0.347	< 0.287	3.65	5.89	0.614	4.39	5.7
B8	4/18/24	1264	< 0.006	< 0.006	< 0.006	< 0.006	< 0.013	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.013	21
B9	4/18/24	138.8	2.65	< 0.284	< 0.284	0.403	< 0.568	< 0.284	< 0.284	< 0.284	< 0.284	< 0.284	< 0.284	3.51	3.68	0.377	5.35	25
SW7	4/18/24	1383	0.218	0.549	< 0.549	0.669	< 1.10	< 0.549	1.89	2.06	3.49	2.38	< 0.549	7.85	21.4	12.1	28.7	54
SW8	4/18/24	1077	0.135	0.507	0.324	0.557	< 0.610	< 0.305	0.713	0.843	1.43	0.849	0.424	3.77	11.3	5.21	13.3	15
SW9	4/18/24	1143	0.102	< 0.309	< 0.309	0.680	< 0.617	< 0.309	0.545	0.541	0.983	0.627	0.369	2.90	8.54	2.83	12.2	15
SW10	4/18/24	62.5	< 0.006	< 0.006	< 0.006	< 0.006	< 0.013	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	0.00888	0.0294	0.00953	0.0294	14
SW11	4/18/24	1218	0.545	1.10	0.583	1.20	< 0.617	0.341	< 0.309	2.74	5.05	1.35	0.833	4.63	3.87	1.30	5.35	11
SW12	4/18/24	102.3	0.0436	0.333	0.457	< 0.291	< 0.581	< 0.291	1.29	1.50	3.89	0.688	0.342	1.00	11.4	8.94	14.2	14
SW13 (SW7 Duplicate)	4/18/24	1383	0.0528	< 0.278	< 0.278	< 0.278	< 0.556	< 0.278	0.945	0.935	1.54	0.851	0.597	< 0.278	10.8	6.30	12.6	22
BF4	4/18/24	2.4	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010	< 2
BF5	4/18/24	95.3	0.00739	< 0.005	0.0410	< 0.005	< 0.011	< 0.005	0.0159	0.0373	0.0233	0.0283	< 0.005	0.184	0.0563	0.202	0.290	5.3
BF6	4/18/24	11.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010	< 2
PIPING 4	4/22/24	2061	0.0388	0.00800	< 0.006	0.113	0.0567	0.0148	0.0123	0.0290	0.0386	0.0628	0.0330	8.85	3.44	0.102	0.476	15
PIPING 5	4/22/24	1669	0.104	0.0156	0.0159	5.88	0.0367	< 0.006	0.0273	0.0747	0.132	0.160	0.0963	22.6	21.3	4.69	29.9	16

VOCs – Volatile Organic Compounds PAHs – Polycyclic Aromatic Hydrocarbons Mg/kg – milligram per kilogram NA – Not Analyzed

Table 4
Phils One Stop #9
Garrett, Dekalb County, Indiana

Boring / MW / Sample ID	Date Sampled	Detected VOCs and PAHs (ug/l)														
		Benzene	n-Butylbenzene	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methyl-tert-butyl-ether	1-methylnaphthalene	2-methylnaphthalene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	Lead (Dissolved)
IDEM OLQ GW LONG TERM RES		***5***	***1000***	***700***	***500***	***N/A***	***100***	***10***	***40***	***1***	***700***	***1000***	***60***	***60***	***10000***	***15***
TRIP BLANK	3/19/24	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 5	< 5	< 5	< 5	< 10	NA
W 1	3/19/24	**14.4**	6.54	25.0	< 5	< 5	< 5	**29.4**	**50.6**	**44.8**	6.13	257	**65.2**	16.0	142	NA
W 2 (W1 duplicate)	3/19/24	**11.7**	7.16	22.8	< 5	< 5	< 5	**50.2**	**88.4**	**91.0**	7.16	254	**66.4**	16.3	132	NA
TRIP BLANK	3/26/24	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 5	< 5	< 5	< 5	< 10	NA
BASIN 3	4/18/24	**2,640**	< 50	**1,310**	129	103	17.4	**158**	**249**	**547**	164	**11,400**	**2,950**	**1,450**	9,150	<10
BASIN 4 (Basin 3 duplicate)	4/18/24	**2,700**	< 100	**1,290**	145	107	16.4	**174**	**246**	**534**	137	**13,900**	**2,660**	**1,110**	8,350	<10
TRIP BLANK	4/18/24	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 5	< 5	< 5	< 5	< 10	NA

VOCs Volatile Organic Compounds
PAHs Polycyclic Aromatic Hydrocarbons
NA Not Analyzed

As indicated, petroleum impact was detected in soil samples. However, levels were well below the R2 Published levels.

As indicated, petroleum impact was detected in groundwater samples. Benzene, methylnaphthalenes, naphthalene, toluene and 1,2,4 trimethylbenzene were above the R2 published levels in both basins. Additionally, ethylbenzene, toluene, and 1,3,5 trimethylbenzene were above the R2 published levels in the gasoline UST basin water sample.

6.0 MISCELLANEOUS CLOSURE INFORMATION

Less than 250 cubic yards of soil was excavated to expose the tanks. The backfill was placed back in the excavation.

Miscellaneous closure documentation is provided in Appendix C. Documentation will include the following:

- Approximately 2,641-gallons of water was removed from the tank basins and taken to Valicor Environmental Services, 2640 Lefferson Rd, Middletown, Ohio for disposal.
- Two drums of gasoline and diesel rinsewaters and sludge were removed from the tanks and transported to INSERV in Mishawaka, Indiana for disposal.
- The fiberglass tanks and piping were transported to National Serv All landfill in Fort Wayne, Indiana for disposal. The steel tanks were transported to Blue Scope Recycling in Waterloo, IN for recycling.

Photographs documenting site conditions are provided as Appendix D.

7.0 RECOMMENDATIONS

Sample testing results showed petroleum constituents in the soil and groundwater samples. All soil detections were below IDEM R2 published human health levels. Benzene, methylnaphthalenes, naphthalene, toluene and 1,2,4 trimethylbenzene were above the R2 published levels in both basins. Additionally, ethylbenzene, toluene, and 1,3,5 trimethylbenzene were above the R2 published levels in the gasoline UST basin water sample.

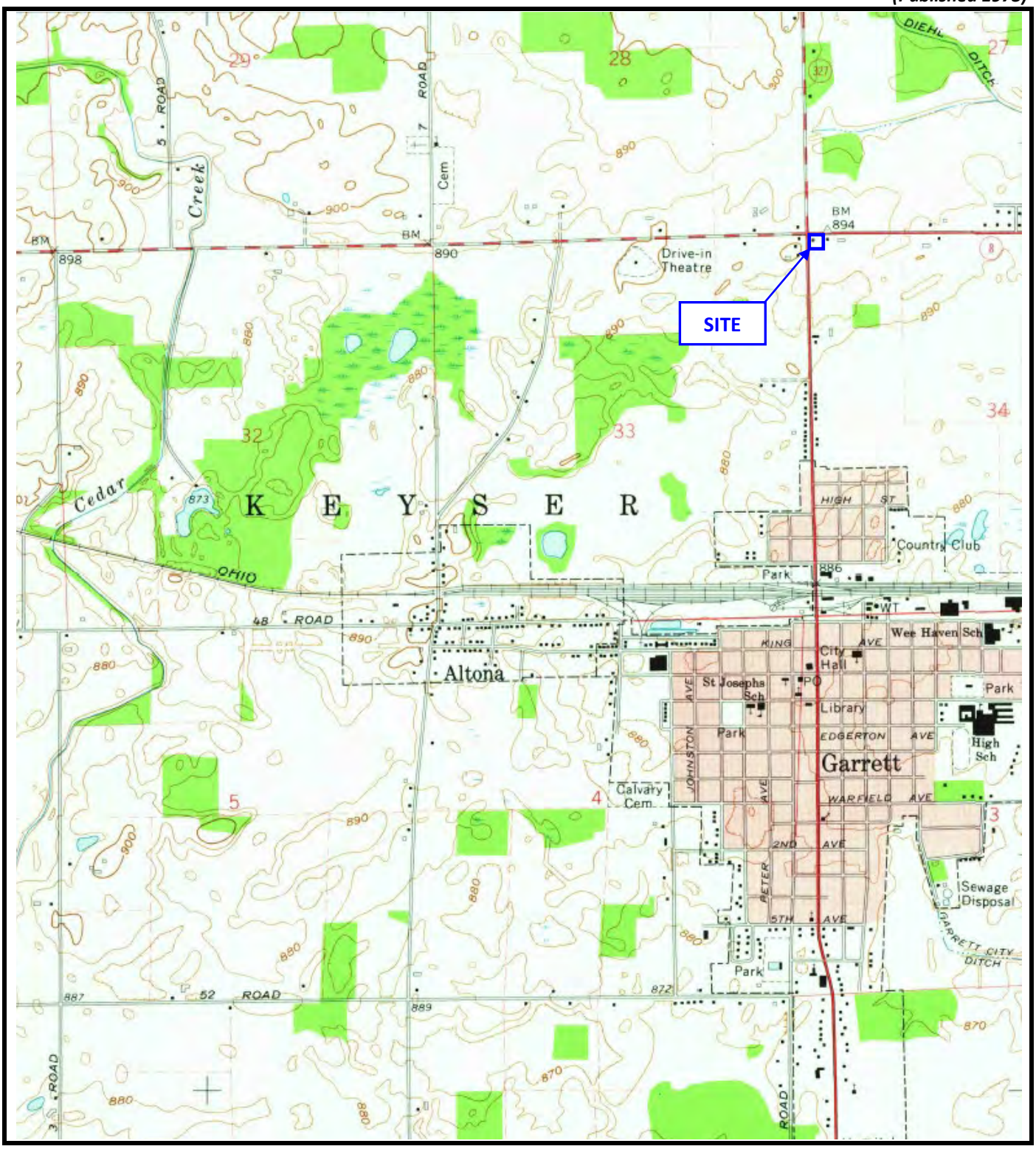
IDEM was notified of a release on March 19, 2024 and issued incident number 202403504. On March 20, an Initial Site Characterization (ISC) request was received from the IDEM.

UNDERGROUND STORAGE TANK
ENVIRONMENTAL CLOSURE ASSESSMENT

FIGURES

1515 North Randolph Street
Garrett, Dekalb County, Indiana
FID #15989

Garrett, Indiana 7.5 Minute Quadrangle Map
(Published 1973)



SCALE 1:24000 (1”=2,000’)

1 ½ 0 1 Mile

CONTOUR INTERVAL 10 FEET
Site Boundaries Shown are Approximate

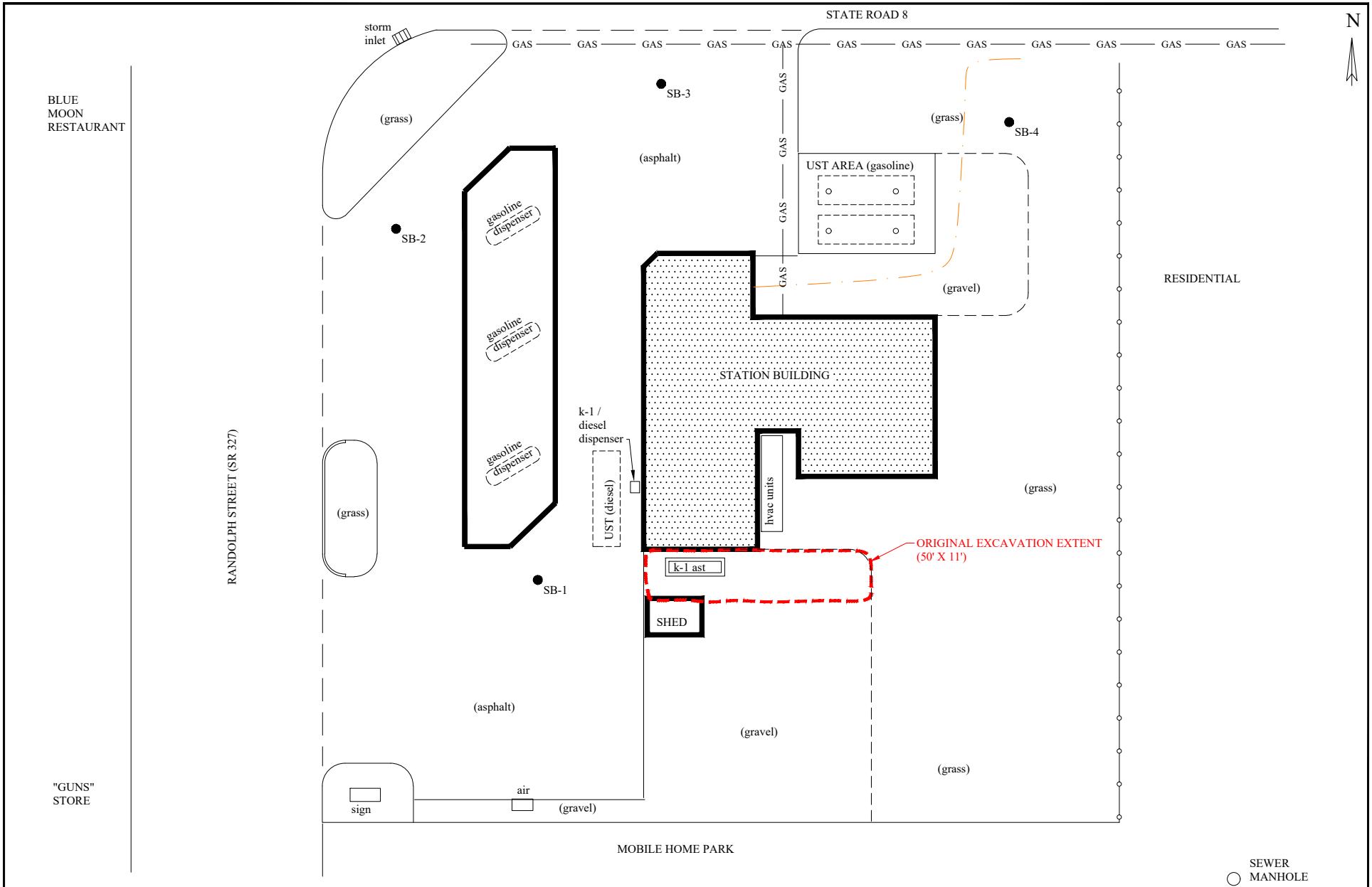
Topographic Map
Phil’s One Stop
1515 North Randolph Street
Garrett, DeKalb County, Indiana
46738 SES Project 2024-0206

Figure 1

SES

2022 Aerial Photograph **Figure 2**

Phils One Stop
1515 North Randolph Street
Garrett, Dekalb County, Indiana
SES Project No.: 2024-0206



TITLE

SITE MAP

LOCATION

Mile Corner BP Station
1515 North Randolph Street
Garrett, Indiana

LEGEND

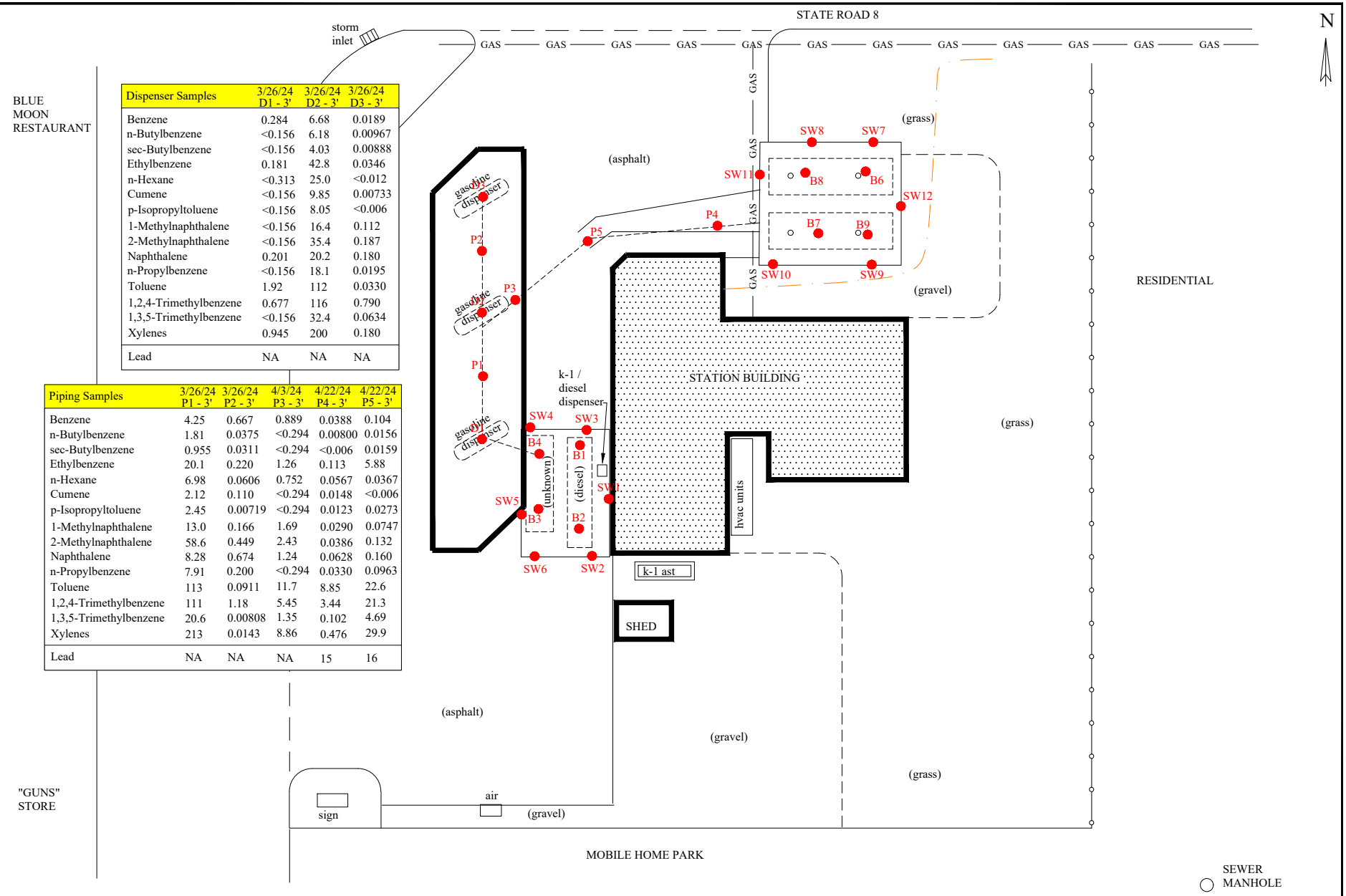
SOIL BORING LOCATION
Fiber Optic Line
Gas Line

PROJECT	
20211121	
SCALE	DATE
1"=30'	12/3/2021
DRAWN	CHECKED
le	sh
FILE	FIGURE
20211121	3

SES

Dispenser Samples	3/26/24 D1 - 3'	3/26/24 D2 - 3'	3/26/24 D3 - 3'
Benzene	0.284	6.68	0.0189
n-Butylbenzene	<0.156	6.18	0.00967
sec-Butylbenzene	<0.156	4.03	0.00888
Ethylbenzene	0.181	42.8	0.0346
n-Hexane	<0.313	25.0	<0.012
Cumene	<0.156	9.85	0.00733
p-Isopropyltoluene	<0.156	8.05	<0.006
1-Methylnaphthalene	<0.156	16.4	0.112
2-Methylnaphthalene	<0.156	35.4	0.187
Naphthalene	0.201	20.2	0.180
n-Propylbenzene	<0.156	18.1	0.0195
Toluene	1.92	112	0.0330
1,2,4-Trimethylbenzene	0.677	116	0.790
1,3,5-Trimethylbenzene	<0.156	32.4	0.0634
Xylenes	0.945	200	0.180
Lead	NA	NA	NA

Piping Samples	3/26/24 P1 - 3'	3/26/24 P2 - 3'	4/3/24 P3 - 3'	4/22/24 P4 - 3'	4/22/24 P5 - 3'
Benzene	4.25	0.667	0.889	0.0388	0.104
n-Butylbenzene	1.81	0.0375	<0.294	0.00800	0.0156
sec-Butylbenzene	0.955	0.0311	<0.294	<0.006	0.0159
Ethylbenzene	20.1	0.220	1.26	0.113	5.88
n-Hexane	6.98	0.0606	0.752	0.0567	0.0367
Cumene	2.12	0.110	<0.294	0.0148	<0.006
p-Isopropyltoluene	2.45	0.00719	<0.294	0.0123	0.0273
1-Methylnaphthalene	13.0	0.166	1.69	0.0290	0.0747
2-Methylnaphthalene	58.6	0.449	2.43	0.0386	0.132
Naphthalene	8.28	0.674	1.24	0.0628	0.160
n-Propylbenzene	7.91	0.200	<0.294	0.0330	0.0963
Toluene	113	0.0911	11.7	8.85	22.6
1,2,4-Trimethylbenzene	111	1.18	5.45	3.44	21.3
1,3,5-Trimethylbenzene	20.6	0.00808	1.35	0.102	4.69
Xylenes	213	0.0143	8.86	0.476	29.9
Lead	NA	NA	NA	15	16



TITLE

DISPENSER AND PIPING TESTING RESULTS

LOCATION

Mile Corner BP Station

1515 North Randolph Street

Garrett, Indiana

LEGEND

SAMPLE LOCATION

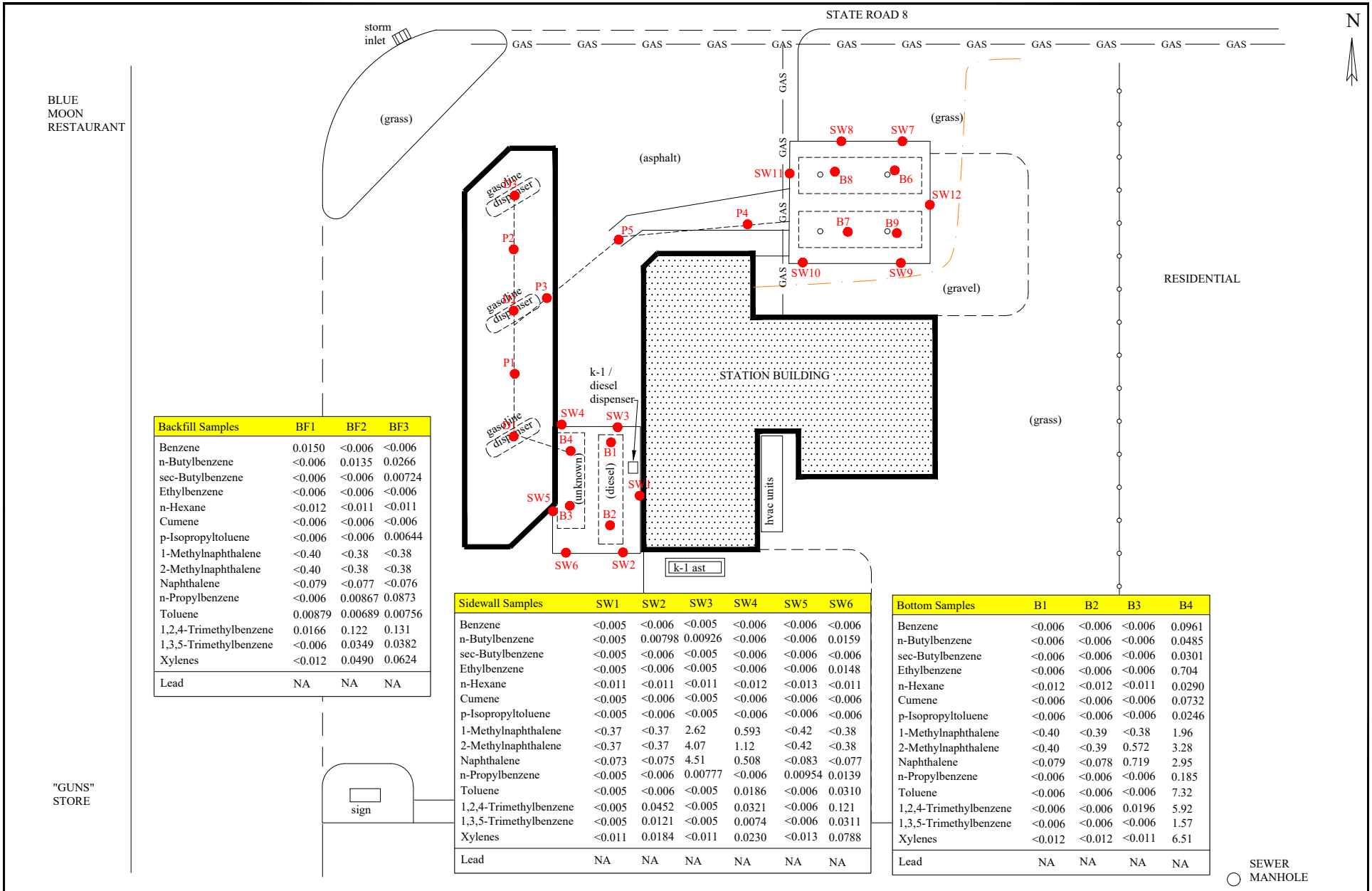
Fiber Optic Line

Gas Line

Resutls reported in mg/kg

PROJECT	
2024-0206	
SCALE	DATE
1"=30'	12/3/2021
DRAWN	CHECKED
le	sh
FILE	FIGURE
2024-0206	4

SES



Backfill Samples	BF1	BF2	BF3
Benzene	0.0150	<0.006	<0.006
n-Butylbenzene	<0.006	0.0135	0.0266
sec-Butylbenzene	<0.006	<0.006	0.00724
Ethylbenzene	<0.006	<0.006	<0.006
n-Hexane	<0.012	<0.011	<0.011
Cumene	<0.006	<0.006	<0.006
p-Isopropyltoluene	<0.006	<0.006	0.00644
1-Methylnaphthalene	<0.40	<0.38	<0.38
2-Methylnaphthalene	<0.40	<0.38	<0.38
Naphthalene	<0.079	<0.077	<0.076
n-Propylbenzene	<0.006	0.00867	0.0873
Toluene	0.00879	0.00689	0.00756
1,2,4-Trimethylbenzene	0.0166	0.122	0.131
1,3,5-Trimethylbenzene	<0.006	0.0349	0.0382
Xylenes	<0.012	0.0490	0.0624
Lead	NA	NA	NA

Sidewall Samples	SW1	SW2	SW3	SW4	SW5	SW6
Benzene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
n-Butylbenzene	<0.005	0.00798	0.00926	<0.006	<0.006	0.0159
sec-Butylbenzene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
Ethylbenzene	<0.005	<0.006	<0.005	<0.006	<0.006	0.0148
n-Hexane	<0.011	<0.011	<0.011	<0.012	<0.013	<0.011
Cumene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
p-Isopropyltoluene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
1-Methylnaphthalene	<0.37	<0.37	2.62	0.593	<0.42	<0.38
2-Methylnaphthalene	<0.37	<0.37	4.07	1.12	<0.42	<0.38
Naphthalene	<0.073	<0.075	4.51	0.508	<0.083	<0.077
n-Propylbenzene	<0.005	<0.006	0.00777	<0.006	0.00954	0.0139
Toluene	<0.005	<0.006	<0.005	0.0186	<0.006	0.0310
1,2,4-Trimethylbenzene	<0.005	0.0452	<0.005	0.0321	<0.006	0.121
1,3,5-Trimethylbenzene	<0.005	0.0121	<0.005	0.0074	<0.006	0.0311
Xylenes	<0.011	0.0184	<0.011	0.0230	<0.013	0.0788
Lead	NA	NA	NA	NA	NA	NA

Bottom Samples	B1	B2	B3	B4
Benzene	<0.006	<0.006	<0.006	0.0961
n-Butylbenzene	<0.006	<0.006	<0.006	0.0485
sec-Butylbenzene	<0.006	<0.006	<0.006	0.0301
Ethylbenzene	<0.006	<0.006	<0.006	0.704
n-Hexane	<0.012	<0.012	<0.011	0.0290
Cumene	<0.006	<0.006	<0.006	0.0732
p-Isopropyltoluene	<0.006	<0.006	<0.006	0.0246
1-Methylnaphthalene	<0.40	<0.39	<0.38	1.96
2-Methylnaphthalene	<0.40	<0.39	0.572	3.28
Naphthalene	<0.079	<0.078	0.719	2.95
n-Propylbenzene	<0.006	<0.006	<0.006	0.185
Toluene	<0.006	<0.006	<0.006	7.32
1,2,4-Trimethylbenzene	<0.006	<0.006	0.0196	5.92
1,3,5-Trimethylbenzene	<0.006	<0.006	<0.006	1.57
Xylenes	<0.012	<0.012	<0.011	6.51
Lead	NA	NA	NA	NA

TITLE

DIESEL UST BASIN TESTING RESULTS (March 19, 2024)

LOCATION

Mile Corner BP Station
1515 North Randolph Street
Garrett, Indiana

LEGEND

SAMPLE LOCATION

Fiber Optic Line

Gas Line

Results reported in mg/kg

PROJECT 2024-0206

SCALE 1"=30'

DATE 12/3/2021

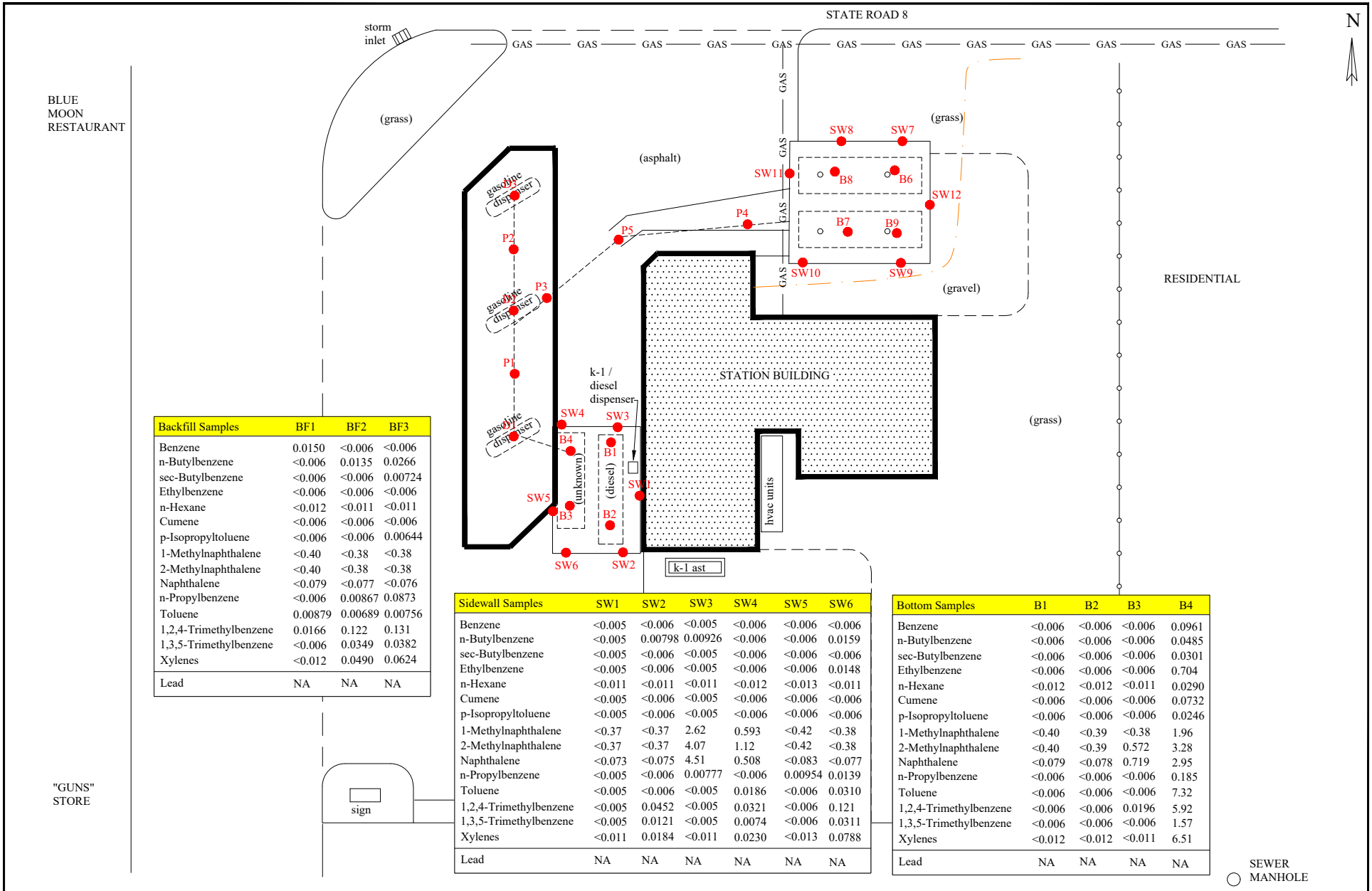
DRAWN le

CHECKED sh

FILE 2024-0206

FIGURE 5

SES



Backfill Samples	BF1	BF2	BF3
Benzene	0.0150	<0.006	<0.006
n-Butylbenzene	<0.006	0.0135	0.0266
sec-Butylbenzene	<0.006	<0.006	0.00724
Ethylbenzene	<0.006	<0.006	<0.006
n-Hexane	<0.012	<0.011	<0.011
Cumene	<0.006	<0.006	<0.006
p-Isopropyltoluene	<0.006	<0.006	0.00644
1-Methylnaphthalene	<0.40	<0.38	<0.38
2-Methylnaphthalene	<0.40	<0.38	<0.38
Naphthalene	<0.079	<0.077	<0.076
n-Propylbenzene	<0.006	0.00867	0.0873
Toluene	0.00879	0.00689	0.00756
1,2,4-Trimethylbenzene	0.0166	0.122	0.131
1,3,5-Trimethylbenzene	<0.006	0.0349	0.0382
Xylenes	<0.012	0.0490	0.0624
Lead	NA	NA	NA

Sidewall Samples	SW1	SW2	SW3	SW4	SW5	SW6
Benzene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
n-Butylbenzene	<0.005	0.00798	0.00926	<0.006	<0.006	0.0159
sec-Butylbenzene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
Ethylbenzene	<0.005	<0.006	<0.005	<0.006	<0.006	0.0148
n-Hexane	<0.011	<0.011	<0.011	<0.012	<0.013	<0.011
Cumene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
p-Isopropyltoluene	<0.005	<0.006	<0.005	<0.006	<0.006	<0.006
1-Methylnaphthalene	<0.37	<0.37	2.62	0.593	<0.42	<0.38
2-Methylnaphthalene	<0.37	<0.37	4.07	1.12	<0.42	<0.38
Naphthalene	<0.073	<0.075	4.51	0.508	<0.083	<0.077
n-Propylbenzene	<0.005	<0.006	0.00777	<0.006	0.00954	0.0139
Toluene	<0.005	<0.006	<0.005	0.0186	<0.006	0.0310
1,2,4-Trimethylbenzene	<0.005	0.0452	<0.005	0.0321	<0.006	0.121
1,3,5-Trimethylbenzene	<0.005	0.0121	<0.005	0.0074	<0.006	0.0311
Xylenes	<0.011	0.0184	<0.011	0.0230	<0.013	0.0788
Lead	NA	NA	NA	NA	NA	NA

Bottom Samples	B1	B2	B3	B4
Benzene	<0.006	<0.006	<0.006	0.0961
n-Butylbenzene	<0.006	<0.006	<0.006	0.0485
sec-Butylbenzene	<0.006	<0.006	<0.006	0.0301
Ethylbenzene	<0.006	<0.006	<0.006	0.704
n-Hexane	<0.012	<0.012	<0.011	0.0290
Cumene	<0.006	<0.006	<0.006	0.0732
p-Isopropyltoluene	<0.006	<0.006	<0.006	0.0246
1-Methylnaphthalene	<0.40	<0.39	<0.38	1.96
2-Methylnaphthalene	<0.40	<0.39	0.572	3.28
Naphthalene	<0.079	<0.078	0.719	2.95
n-Propylbenzene	<0.006	<0.006	<0.006	0.185
Toluene	<0.006	<0.006	<0.006	7.32
1,2,4-Trimethylbenzene	<0.006	<0.006	0.0196	5.92
1,3,5-Trimethylbenzene	<0.006	<0.006	<0.006	1.57
Xylenes	<0.012	<0.012	<0.011	6.51
Lead	NA	NA	NA	NA

TITLE

GASOLINE UST BASIN TESTING RESULTS (April 18, 2024)

LOCATION

Mile Corner BP Station
1515 North Randolph Street
Garrett, Indiana

LEGEND

SAMPLE LOCATION

Fiber Optic Line

Gas Line

Results reported in mg/kg

PROJECT 2024-0206

SCALE 1"=30'

DATE 12/3/2021

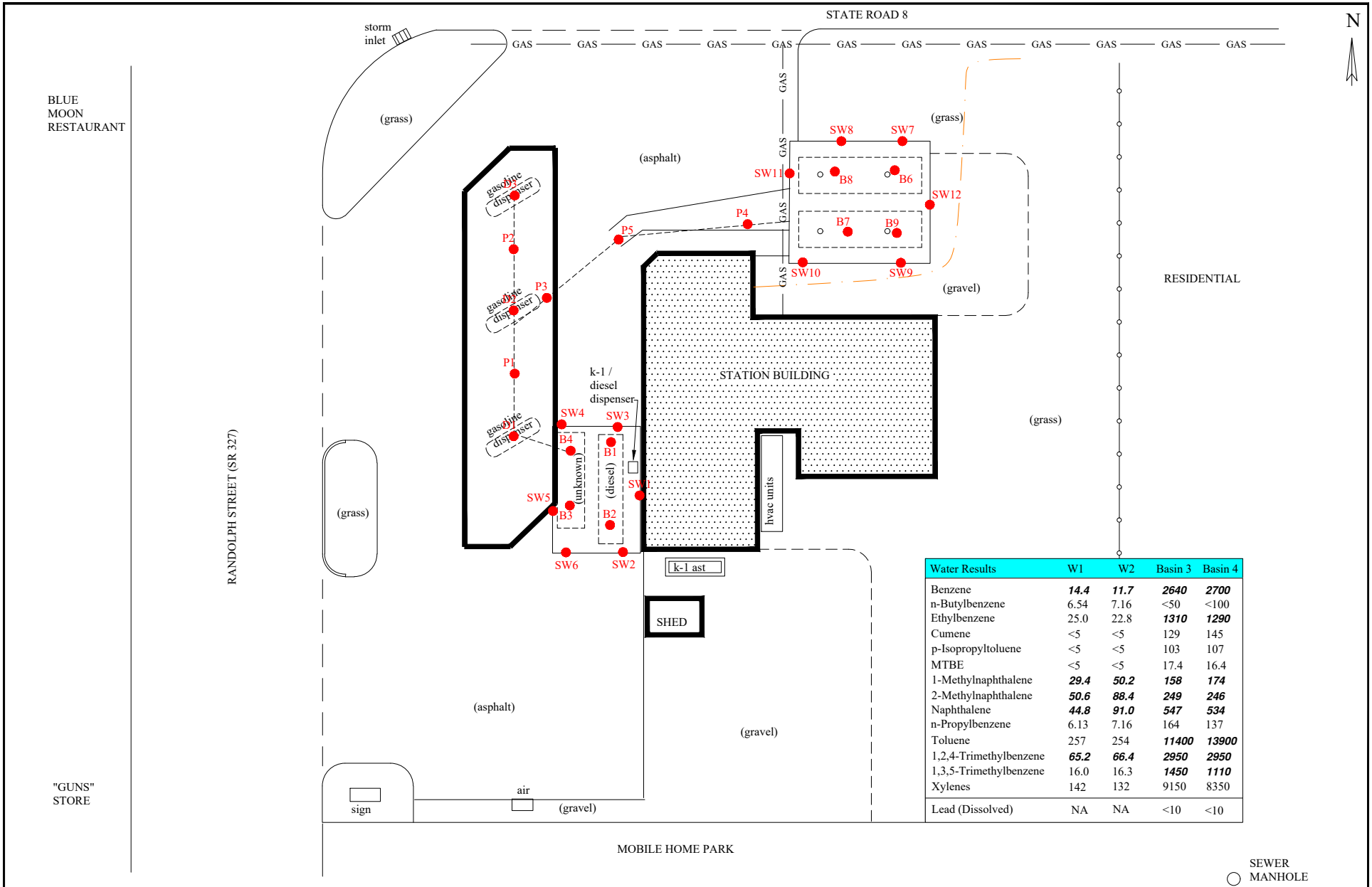
DRAWN le

CHECKED sh

FILE 2024-0206

FIGURE 6

SES



Water Results	W1	W2	Basin 3	Basin 4
Benzene	***14.4***	***11.7***	***2640***	***2700***
n-Butylbenzene	6.54	7.16	<50	<100
Ethylbenzene	25.0	22.8	***1310***	***1290***
Cumene	<5	<5	129	145
p-Isopropyltoluene	<5	<5	103	107
MTBE	<5	<5	17.4	16.4
1-Methylnaphthalene	***29.4***	***50.2***	***158***	***174***
2-Methylnaphthalene	***50.6***	***88.4***	***249***	***246***
Naphthalene	***44.8***	***91.0***	***547***	***534***
n-Propylbenzene	6.13	7.16	164	137
Toluene	257	254	***11400***	***13900***
1,2,4-Trimethylbenzene	***65.2***	***66.4***	***2950***	***2950***
1,3,5-Trimethylbenzene	16.0	16.3	***1450***	***1110***
Xylenes	142	132	9150	8350
Lead (Dissolved)	NA	NA	<10	<10

TITLE
GROUNDWATER TESTING RESULTS

LOCATION
Mile Corner BP Station
1515 North Randolph Street
Garrett, Indiana

LEGEND
SAMPLE LOCATION
Fiber Optic Line
GAS Gas Line

W1/W2 sampled 3/19/24
Basin 3/Basin 4 sampled 4/18/24

Results reported in ug/L

PROJECT 2024-0206
SCALE 1"=30'
DATE 12/3/2021
DRAWN le
CHECKED sh
FILE 2024-0206
FIGURE 7

SES

UNDERGROUND STORAGE TANK
ENVIRONMENTAL CLOSURE ASSESSMENT

APPENDIX A
UST INFORMATION

1515 North Randolph Street
Garrett, Dekalb County, Indiana
FID #15989

IDEM received on 1-17-22

NOTIFICATION FOR UNDERGROUND STORAGE TANK SYSTEMS

State Form 45223 (R8 / 1-19)
Indiana Department of Environmental Management
Underground Storage Tanks Branch

Agency Interest ID Number:
Facility ID Number: 15989
Owner Entity Number:

RETURN COMPLETED FORMS TO:
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
USTRegistration@idem.in.gov
UST: (317) 234-0343

The information requested is required by 329 IAC 9. This form should only be used for tanks previously registered with the IDEM Underground Storage Tank program.

A TYPE OF NOTIFICATION

☐ Facility Contact Change	☒ UST Owner Change	☒ Owner / Operator Information Change
☐ Type of Facility Change	☒ Property Owner Change	☐ Facility Name / Location Change
☐ UST System Modification	☒ UST Operator Change	☒ Financial Responsibility Mechanism Change
☐ New UST System(s)	☐ Other:	

B FACILITY NAME / LOCATION

FACILITY NAME	FACILITY ADDRESS (number and street)
Phils One Stop # 9	1515 N RANDOLPH

ADDRESS (line 2)	CITY	STATE	ZIP CODE	COUNTY
	Garrett	IN	46738	

TELEPHONE NUMBER	PARCEL NUMBER	LATITUDE (37.789707 to 41.759801)	LONGITUDE (-88.027868 to -84.804754)
260-357-3727	17-05-34-101-003.000-013	41.366151	-85.13567

C CONTACT AT UST FACILITY

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Phil		Carper	

TELEPHONE NUMBER	JOB TITLE	E-MAIL ADDRESS
260-338-5000	Owner	prcarper@msn.com

D TYPE OF FACILITY (Check all that apply.)

☐ Auto Dealership	☐ Commercial	☐ Airport Hydrant System
☐ Hospital	☒ Gas Station	☐ Industrial
☐ Petroleum Distributor	☐ Railroad	☐ Residential
☐ Trucking or Transport	☐ Utilities	☐ Unmanned
☐ Marina	☐ School	☐ Other:

E UST OWNER

Option 1: UST OWNER NAME (Business Name as registered with the Secretary of State)	BUSINESS ID (From the Secretary of State)
Carper LLC	2002042600249
Option 2: UST OWNER NAME (If a Public Agency or other entity)	

Option 3: UST OWNER NAME (If in Individual Capacity)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTIAL ADDRESS (Number and Street, no P.O. Box)	ADDRESS (line 2)
2323 Southyard CT	

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP (MM/DD/YYYY)
Fort Wayne	IN	46818	12/29/2021

TELEPHONE NUMBER	E-MAIL ADDRESS
260-760-338-5000	prcarper@msn.com

F TYPE OF OWNER

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☒ Private	☐ Other:

G UST OPERATOR

Option 1: UST OPERATOR NAME (Business Name as registered with the Secretary of State)	BUSINESS ID (From the Secretary of State)
P & R Investments INC	19995061517
Option 2: UST OPERATOR NAME (If a Public Agency or other entity)	

Option 3: UST OPERATOR NAME (If in Individual Capacity)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (Number and Street, no P.O. Box)	ADDRESS (line 2)
2323 Southyard CT	

CITY	STATE	ZIP CODE	DATE BEGAN OPERATING (MM/DD/YYYY)
Fort Wayne	IN	46818	12/29/2021

TELEPHONE NUMBER	E-MAIL ADDRESS
260-760-338-5000	prcarper@msn.com

H PROPERTY OWNER

Option 1: PROPERTY OWNER NAME (Business Name as registered with the Secretary of State)	BUSINESS ID (From the Secretary of State)
Carper, LLC	2002042600249
Option 2: PROPERTY OWNER NAME (If a Public Agency or other entity)	

Option 3: PROPERTY OWNER NAME (If in Individual Capacity)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (Number and Street, no P.O. Box)	ADDRESS (line 2)
2323 Southyard CT	

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP (MM/DD/YYYY)
Fort Wayne	IN	46818	12/29/2021

TELEPHONE NUMBER	E-MAIL ADDRESS
260-760-338-5000	prcarper@msn.com

I CONTRACTOR

CONTRACTOR/CONSULTANT NAME (Business Name)	CONTRACTOR ADDRESS (Number and Street)

CONTRACTOR ADDRESS (line 2)	CONTRACTOR CITY	CONTRACTOR STATE	CONTRACTOR ZIP CODE

CONTRACTOR TELEPHONE NUMBER	CONTRACTOR E-MAIL ADDRESS

OATH: I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that work performed on the tank system complies with methods specified in 329 IAC 9 and 40 CFR 280, Subpart C.

CERTIFIED INDIVIDUAL NAME (Print or Type)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

SIGNATURE	INDIANA DEPARTMENT OF HOMELAND SECURITY/DIVISION OF FIRE AND BUILDING SAFETY CERTIFICATION NUMBER	DATE (MM/DD/YYYY)

J UST OWNER CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):

(1) Installation of all tanks and piping under 40 CFR 280.20.

(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.

(3) Release detection under 40 CFR 280 Subpart D.

(4) Financial responsibility under 329 IAC 9-8.

OWNER'S AUTHORIZED REPRESENTATIVE (Print or Type)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	Philip		Carper	

TITLE OF OWNER'S AUTHORIZED REPRESENTATIVE	COMPANY NAME (If Individual Leave Blank)
Member	Carper, LLC

SIGNATURE	DATE (MM/DD/YYYY)
Philip A Carper	1/1/2022

K UST OPERATOR CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):
(1) Installation of all tanks and piping under 40 CFR 280.20.
(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.
(3) Release detection under 40 CFR 280 Subpart D.
(4) Financial responsibility under 329 IAC 9-8.

OPERATOR'S AUTHORIZED REPRESENTATIVE (Print or Type)				
Prefix	First Name: Philip	MI	Last Name: Carper	Suffix
TITLE OF OPERATOR'S AUTHORIZED REPRESENTATIVE: President		COMPANY NAME (if Individual Leave Blank): P & R Investment INC		
SIGNATURE: P Philip A Carper			DATE (MM/DD/YYYY): 1/1/2022	

L POTENTIALLY INTERESTED PARTIES

INTERESTED PARTY NAME	E-MAIL ADDRESS
Josh Collins	Jcollins@natloil.com

M FINANCIAL RESPONSIBILITY

☐	Federal/State Government Entity, which does not fall under financial responsibility requirements		
☒	I have met the financial responsibility requirements (in accordance with 329 IAC 9-8) by using one or a combination of the following mechanisms: *(Check all that apply.)* ***If you are using the ELTF it must be checked.***		
☐	Financial Test of Self Insurance	☐	Guarantee
☒	Insurance and Risk Retention Group Coverage	☐	Surety Bond
☐	Letter of Credit	☒	Excess Liability Trust Fund (State Fund)
☐	Trust Fund	☐	Standby Trust Fund

N	FACILITY SITE MAP

In the space below, sketch the facility (tanks, piping, tank manway locations, vents, pump islands, buildings, etc.). Include tank sizes and type of product stored. Label streets or other landmarks. Show North if direction known.

O	ATTRIBUTES OF UNDERGROUND STORAGE TANK				
	Complete a separate 'Section O' portion of the form for each UST.				
UST Number *(IDEM Only)*	1	Tank Manufacturer and Model			
Owner UST ID	Unlead				
Fill Port Latitude	41.366151		Fill Port Longitude	-85.13567	

Status of UST

Compartment Number	C-1	C-2	C-3	C-4
Date of Installation *(mm/dd/yyyy)*	01/01/1986			
☒ Currently in Use Date Brought into Use *(mm/dd/yyyy)*	01/01/1986			
☐ Temporarily Closed Date Last Used *(mm/dd/yyyy)*				

UST Construction Material *(Check all that apply.)*

☒	Steel	☐	Fiberglass	☐	Steel Clad (Fiberglass Jacket)
☐	Double-walled	☐	Other:	☒	Product stored in tank is compatible

Release Detection

	Tank	Manufacturer and Model	Pipe	Manufacturer and Model
Automatic Tank Gauging	☒	Auto Stick Jr	☐	
Interstitial Monitoring *(required for new or replaced tanks or piping)*	☐		☐	
Statistical Inventory Reconciliation	☐		☐	
Tightness Testing	☐		☒	
Groundwater Monitoring	☐		☐	
Automatic Line Leak Detector			☒	MLD
Manual Tank Gauging	☐			
Inventory Control	☐			
Other:	☐		☐	

UST Corrosion Protection

	Interior Lining	☐ Compartment 1	☐ Compartment 2	☐ Compartment 3	☐ Compartment 4
☐		Install Date *(mm/dd/yyyy)*	Install Date *(mm/dd/yyyy)*	Install Date *(mm/dd/yyyy)*	Install Date *(mm/dd/yyyy)*

☒	Sacrificial Anodes (Galvanic)	Date of Installation *(mm/dd/yyyy)*	01/01/1986
☐	Impressed Current	Date of Installation *(mm/dd/yyyy)*	
☐	Other:	Date of Installation *(mm/dd/yyyy)*	

Containment Sumps

☒	Under Dispenser Containment Sumps	Manufacturer and Model	
☒	Submersible Turbine Pump (STP) Sumps	Manufacturer and Model	
☐	Other:	Manufacturer and Model	

Number of Sumps for this Tank: 1

CERTIFICATION OF INSTALLATION *(Complete for UST Systems Installed after December 22, 1988 and for Airport Hydrant Distribution Systems and Field-Constructed USTs Installed After October 13, 2015.)*

☐	Installation Inspected by a Registered Engineer.	Registration ID		Registration Date *(mm/dd/yyyy)*	
☐	Manufacturer's Installation Checklists Have Been Completed and Included.	☐	Installer Certified by Tank and Piping Manufacturer.		
☐	Work Inspected by Indiana Department of Homeland Security / Division of Fire and Building Safety.			Inspection Date *(mm/dd/yyyy)*	

Substance Currently Stored in UST

If tanks are NOT compartmented, complete C-1 only. If the tanks are compartmented, list compartment sizes and substances stored (C-1, C-2, C-3, C-4).

GSL - Gasoline **DSL** - Diesel **DSB** - Diesel Containing >20% Biodiesel **VGL** - Virgin Oil **UOL** - Used Oil **KER** - Kerosene

E85 - E85 Gasoline Blend **E15** - E15 Gasoline Blend **RCF** - Racing Fuel (leaded) **AVG** - AV Gas (leaded) **MXT** - Mixture of Substances *(List Substances)* **OTH** - Other *(specify)*

HZS - Hazardous Substance *(Put CAS Number and CERCLA Name.)*

Compartment Number	C-1	C-2	C-3	C-4
Substance	GSL			
Other Substance *(specify)*	10,000			
Capacity *(in gallons)*				
Max Ethanol %	10%			
Max Biodiesel %				

Spill and Overfill Protection

Compartment Number	C-1	C-2	C-3	C-4
Catchment Basins *(Manufacturer and Model)*	YES			
Auto Shutoff (fill pipe) *(Type, Manufacturer, and Model)*				
Overfill Alarm (exterior) *(Manufacturer and Model)*				
Flow Restrictor *(Type, Manufacturer, and Model)*	YES			
Other *(Type, Manufacturer and Model)*				

Piping				
Compartment Number	C-1	C-2	C-3	C-4
Piping Installation Dates *(mm/dd/yyyy)*	01/01/1986			
Piping Manufacturer and Model				
Flexible Connector Manufacturer and Model				
Pipe Sealant/Adhesive Manufacturer and Model				
Submersible Turbine Pump Manufacturer and Model	FEP STP150-VL2			

Piping Delivery Method								
Compartment Number	C-1		C-2		C-3		C-4	
	☒	Pressurized	☐	Pressurized	☐	Pressurized	☐	Pressurized
	☐	European Suction	☐	European Suction	☐	European Suction	☐	European Suction
	☐	American Suction	☐	American Suction	☐	American Suction	☐	American Suction
	☐	N/A	☐	N/A	☐	N/A	☐	N/A

Piping Construction *(Check all that apply.)*				
Compartment Number	C-1	C-2	C-3	C-4
Fiberglass Reinforced Plastic	☐	☐	☐	☐
Flexible Composite / Plastic	☒	☐	☐	☐
Airport Hydrant Piping	☐	☐	☐	☐
Copper	☐	☐	☐	☐
Cathodically Protected (sacrificial anodes)	☐	☐	☐	☐
Cathodically Protected (impressed current)	☐	☐	☐	☐
Secondary Containment	☐	☐	☐	☐
Double-walled	☐	☐	☐	☐
Manifolded	☐	☐	☐	☐
Other:	☐	☐	☐	☐

Piping Modification (Replacement)				
Compartment Number	C-1	C-2	C-3	C-4
Piping Modification Date *(mm/dd/yyyy)*				
What is the overall length (ft) of the piping run being repaired/replaced?				
How much (ft) of the piping run was repaired?				
How much (ft) of the piping run was replaced?				

O	ATTRIBUTES OF UNDERGROUND STORAGE TANK				
	Complete a separate 'Section O' portion of the form for each UST.				
UST Number *(IDEM Only)*	2	Tank Manufacturer and Model			
Owner UST ID	Premium				
Fill Port Latitude	41.366151		Fill Port Longitude	-85.13567	

Status of UST

Compartment Number	C-1	C-2	C-3	C-4
Date of Installation *(mm/dd/yyyy)*	01/01/1986			
☒ Currently in Use Date Brought into Use *(mm/dd/yyyy)*	01/01/1986			
☐ Temporarily Closed Date Last Used *(mm/dd/yyyy)*				

UST Construction Material *(Check all that apply.)*

☒	Steel	☐	Fiberglass	☐	Steel Clad (Fiberglass Jacket)
☐	Double-walled	☐	Other:	☒	Product stored in tank is compatible

Release Detection

	Tank	Manufacturer and Model	Pipe	Manufacturer and Model
Automatic Tank Gauging	☒	Auto Stick Jr	☐	
Interstitial Monitoring *(required for new or replaced tanks or piping)*	☐		☐	
Statistical Inventory Reconciliation	☐		☐	
Tightness Testing	☐		☒	
Groundwater Monitoring	☐		☐	
Automatic Line Leak Detector			☒	MLD
Manual Tank Gauging	☐			
Inventory Control	☐			
Other:	☐		☐	

UST Corrosion Protection

	Interior Lining	☐ Compartment 1	☐ Compartment 2	☐ Compartment 3	☐ Compartment 4
☐		Install Date *(mm/dd/yyyy)*	Install Date *(mm/dd/yyyy)*	Install Date *(mm/dd/yyyy)*	Install Date *(mm/dd/yyyy)*

☒	Sacrificial Anodes (Galvanic)	Date of Installation *(mm/dd/yyyy)*	01/01/1986
☐	Impressed Current	Date of Installation *(mm/dd/yyyy)*	
☐	Other:	Date of Installation *(mm/dd/yyyy)*	

Containment Sumps

☒	Under Dispenser Containment Sumps	Manufacturer and Model	
☒	Submersible Turbine Pump (STP) Sumps	Manufacturer and Model	
☐	Other:	Manufacturer and Model	

Number of Sumps for this Tank: 1

CERTIFICATION OF INSTALLATION *(Complete for UST Systems Installed after December 22, 1988 and for Airport Hydrant Distribution Systems and Field-Constructed USTs Installed After October 13, 2015.)*

☐	Installation Inspected by a Registered Engineer.	Registration ID		Registration Date *(mm/dd/yyyy)*	
☐	Manufacturer's Installation Checklists Have Been Completed and Included.	☐	Installer Certified by Tank and Piping Manufacturer.		
☐	Work Inspected by Indiana Department of Homeland Security / Division of Fire and Building Safety.			Inspection Date *(mm/dd/yyyy)*	

Substance Currently Stored in UST

If tanks are NOT compartmented, complete C-1 only. If the tanks are compartmented, list compartment sizes and substances stored (C-1, C-2, C-3, C-4).

GSL - Gasoline **DSL** - Diesel **DSB** - Diesel Containing >20% Biodiesel **VGL** - Virgin Oil **UOL** - Used Oil **KER** - Kerosene

E85 - E85 Gasoline Blend **E15** - E15 Gasoline Blend **RCF** - Racing Fuel (leaded) **AVG** - AV Gas (leaded) **MXT** - Mixture of Substances *(List Substances)* **OTH** - Other *(specify)*

HZS - Hazardous Substance *(Put CAS Number and CERCLA Name.)*

Compartment Number	C-1	C-2	C-3	C-4
Substance	GSL			
Other Substance *(specify)*				
Capacity *(in gallons)*	10,000			
Max Ethanol %	10%			
Max Biodiesel %				

Spill and Overfill Protection

Compartment Number	C-1	C-2	C-3	C-4
Catchment Basins *(Manufacturer and Model)*	YES			
Auto Shutoff (fill pipe) *(Type, Manufacturer, and Model)*				
Overfill Alarm (exterior) *(Manufacturer and Model)*				
Flow Restrictor *(Type, Manufacturer, and Model)*	YES			
Other *(Type, Manufacturer and Model)*				

Piping				
Compartment Number	C-1	C-2	C-3	C-4
Piping Installation Dates *(mm/dd/yyyy)*	01/01/1986			
Piping Manufacturer and Model				
Flexible Connector Manufacturer and Model				
Pipe Sealant/Adhesive Manufacturer and Model				
Submersible Turbine Pump Manufacturer and Model	FEP STP150-VL2			

Piping Delivery Method								
Compartment Number	C-1		C-2		C-3		C-4	
	☒	Pressurized	☐	Pressurized	☐	Pressurized	☐	Pressurized
	☐	European Suction	☐	European Suction	☐	European Suction	☐	European Suction
	☐	American Suction	☐	American Suction	☐	American Suction	☐	American Suction
	☐	N/A	☐	N/A	☐	N/A	☐	N/A

Piping Construction *(Check all that apply.)*				
Compartment Number	C-1	C-2	C-3	C-4
Fiberglass Reinforced Plastic	☐	☐	☐	☐
Flexible Composite / Plastic	☒	☐	☐	☐
Airport Hydrant Piping	☐	☐	☐	☐
Copper	☐	☐	☐	☐
Cathodically Protected (sacrificial anodes)	☐	☐	☐	☐
Cathodically Protected (impressed current)	☐	☐	☐	☐
Secondary Containment	☐	☐	☐	☐
Double-walled	☐	☐	☐	☐
Manifolded	☐	☐	☐	☐
Other:	☐	☐	☐	☐

Piping Modification (Replacement)				
Compartment Number	C-1	C-2	C-3	C-4
Piping Modification Date *(mm/dd/yyyy)*				
What is the overall length (ft) of the piping run being repaired/replaced?				
How much (ft) of the piping run was repaired?				
How much (ft) of the piping run was replaced?				

O	ATTRIBUTES OF UNDERGROUND STORAGE TANK		
Complete a separate 'Section O' portion of the form for each UST.			
UST Number *(IDEM Only)*	3	Tank Manufacturer and Model	
Owner UST ID	Diesel		
Fill Port Latitude	41.366151	Fill Port Longitude	-85.13567

Status of UST

Compartment Number	C-1	C-2	C-3	C-4
Date of Installation *(mm/dd/yyyy)*	01/01/1986			
☒ Currently in Use Date Brought into Use *(mm/dd/yyyy)*	01/01/1986			
☐ Temporarily Closed Date Last Used *(mm/dd/yyyy)*				

UST Construction Material *(Check all that apply.)*

☐	Steel	☐	Fiberglass	☐	Steel Clad (Fiberglass Jacket)
☐	Double-walled	☐	Other:	☐	Product stored in tank is compatible

Release Detection

	Tank	Manufacturer and Model	Pipe	Manufacturer and Model
Automatic Tank Gauging	☒	Auto Stick JR	☐	
Interstitial Monitoring *(required for new or replaced tanks or piping)*	☐		☐	
Statistical Inventory Reconciliation	☐		☐	
Tightness Testing	☐		☐	
Groundwater Monitoring	☐		☐	
Automatic Line Leak Detector			☐	
Manual Tank Gauging	☐			
Inventory Control	☐			
Other:	☐		☐	

UST Corrosion Protection

		☒ Compartment 1		☐ Compartment 2		☐ Compartment 3		☐ Compartment 4	
☒	Interior Lining	Install Date *(mm/dd/yyyy)*	01/01/1988	Install Date *(mm/dd/yyyy)*		Install Date *(mm/dd/yyyy)*		Install Date *(mm/dd/yyyy)*	

☐	Sacrificial Anodes (Galvanic)	Date of Installation *(mm/dd/yyyy)*	
☐	Impressed Current	Date of Installation *(mm/dd/yyyy)*	
☐	Other:	Date of Installation *(mm/dd/yyyy)*	

Containment Sumps

☒	Under Dispenser Containment Sumps	Manufacturer and Model	
☒	Submersible Turbine Pump (STP) Sumps	Manufacturer and Model	
☐	Other:	Manufacturer and Model	

Number of Sumps for this Tank: 1

CERTIFICATION OF INSTALLATION *(Complete for UST Systems Installed after December 22, 1988 and for Airport Hydrant Distribution Systems and Field-Constructed USTs Installed After October 13, 2015.)*

☐	Installation Inspected by a Registered Engineer.	Registration ID		Registration Date *(mm/dd/yyyy)*	
☐	Manufacturer's Installation Checklists Have Been Completed and Included.	☐	Installer Certified by Tank and Piping Manufacturer.		
☐	Work Inspected by Indiana Department of Homeland Security / Division of Fire and Building Safety.			Inspection Date *(mm/dd/yyyy)*	

Substance Currently Stored in UST

If tanks are NOT compartmented, complete C-1 only. If the tanks are compartmented, list compartment sizes and substances stored (C-1, C-2, C-3, C-4).

GSL - Gasoline **DSL** - Diesel **DSB** - Diesel Containing >20% Biodiesel **VGL** - Virgin Oil **UOL** - Used Oil **KER** - Kerosene

E85 - E85 Gasoline Blend **E15** - E15 Gasoline Blend **RCF** - Racing Fuel (leaded) **AVG** - AV Gas (leaded) **MXT** - Mixture of Substances *(List Substances)* **OTH** - Other *(specify)*

HZS - Hazardous Substance *(Put CAS Number and CERCLA Name.)*

Compartment Number	C-1	C-2	C-3	C-4
Substance	DSL			
Other Substance *(specify)*				
Capacity *(in gallons)*	4,000			
Max Ethanol %				
Max Biodiesel %	0%			

Spill and Overfill Protection

Compartment Number	C-1	C-2	C-3	C-4
Catchment Basins *(Manufacturer and Model)*	YES			
Auto Shutoff (fill pipe) *(Type, Manufacturer, and Model)*				
Overfill Alarm (exterior) *(Manufacturer and Model)*				
Flow Restrictor *(Type, Manufacturer, and Model)*	YES			
Other *(Type, Manufacturer and Model)*				

Piping				
Compartment Number	C-1	C-2	C-3	C-4
Piping Installation Dates *(mm/dd/yyyy)*	01/01/1986			
Piping Manufacturer and Model				
Flexible Connector Manufacturer and Model				
Pipe Sealant/Adhesive Manufacturer and Model				
Submersible Turbine Pump Manufacturer and Model				

Piping Delivery Method				
Compartment Number	C-1	C-2	C-3	C-4
	☐ Pressurized	☐ Pressurized	☐ Pressurized	☐ Pressurized
	☒ European Suction	☐ European Suction	☐ European Suction	☐ European Suction
	☐ American Suction	☐ American Suction	☐ American Suction	☐ American Suction
	☐ N/A	☐ N/A	☐ N/A	☐ N/A

Piping Construction *(Check all that apply.)*				
Compartment Number	C-1	C-2	C-3	C-4
Fiberglass Reinforced Plastic	☐	☐	☐	☐
Flexible Composite / Plastic	☒	☐	☐	☐
Airport Hydrant Piping	☐	☐	☐	☐
Copper	☐	☐	☐	☐
Cathodically Protected (sacrificial anodes)	☐	☐	☐	☐
Cathodically Protected (impressed current)	☐	☐	☐	☐
Secondary Containment	☐	☐	☐	☐
Double-walled	☐	☐	☐	☐
Manifolded	☐	☐	☐	☐
Other:	☐	☐	☐	☐

Piping Modification (Replacement)				
Compartment Number	C-1	C-2	C-3	C-4
Piping Modification Date *(mm/dd/yyyy)*				
What is the overall length (ft) of the piping run being repaired/replaced?				
How much (ft) of the piping run was repaired?				
How much (ft) of the piping run was replaced?				

(https://inbiz.in.gov)

IN.gov

Business Details

Print Entity Details

Business Name:	**CARPER, LLC**	Business ID:	**2002042600249**
Entity Type:	**Domestic Limited Liability Company**	Business Status:	**Active**
Creation Date:	**04/24/2002**	Inactive Date:	
Principal Office Address:	**2323 SOUTHYARD CT., FORT WAYNE, IN, 46818, USA**	Expiration Date:	**Perpetual**
Jurisdiction of Formation:	**Indiana**	Business Entity Report Due Date:	**04/30/2022**
		Years Due:	

Governing Person Information

Title	Name	Address
Member	Philip A Carper	640 Lane 150H Hamilton Lk, Hamilton, IN, 46742, USA
Member	Renee C Carper	640 Lane 150H Hamilton Lk, Hamilton, IN, 46742, USA

Page 1 of 1, records 1 to 2 of 2

Registered Agent Information

Type: **Individual**

Name: **PHILIP A. CARPER**

Address: **2323 SOUTHYARD CT., FORT WAYNE, IN, 46818, USA**

Back | Filing History | Name History | Assumed Name History

Return to Search | Certified Copies Request

(https://inbiz.in.gov)

IN.gov

Business Details

Print Entity Details

Business Name:	**P & R INVESTMENTS, INC.**	Business ID:	**1995061517**
Entity Type:	**Domestic For-Profit Corporation**	Business Status:	**Active**
Creation Date:	**06/21/1995**	Inactive Date:	
Principal Office Address:	**2323 Southyard Ct., Fort Wayne, IN, 46818, USA**	Expiration Date:	**Perpetual**
Jurisdiction of Formation:	**Indiana**	Business Entity Report Due Date:	**06/30/2023**
		Years Due:	

Incorporators Information

Title	Name	Address
Incorporator	JEFFREY L. TURNER	112 S. CEDAR ST., AUBURN, IN, 46706, USA

Page 1 of 1, records 1 to 1 of 1

Governing Person Information

Title	Name	Address
Secretary	RENEE C. CARPER	2323 Southyard Ct., Fort Wayne, IN, 46818, USA
President	PHILIP A. CARPER	2323 Southyard Ct., Fort Wayne, IN, 46818, USA

Page 1 of 1, records 1 to 2 of 2

Registered Agent Information

Type: **Individual**

Name: **PHILIP A. CARPER**

Address: **2323 SOUTHYARD CT., FORT WAYNE, IN, 46818, USA**

Back | Filing History | Name History | Assumed Name History

Return to Search | Certified Copies Request

DULY ENTERED
FOR TAXATION
Jan 07 2022
Susan Sleeper
AUDITOR DeKALB COUNTY

202200196
01/07/2022 03:53:16 PM
RECORDER OF DEKALB CO, IN
LETA HULLINGER
RECORDED AS PRESENTED
FEE AMOUNT: 25.00

LIMITED WARRANTY DEED

Common Address: 1515 N. Randolph Street, Garrett, IN 46738 State ID: 17-05-34-101-003.000-013

THIS INDENTURE WITNESSETH, that **National Oil & Gas, Inc.** ("Grantor"), an Indiana corporation, in good standing under the laws of the State of Indiana, **CONVEYS AND SELLS UNTO Carper, LLC**, an Indiana limited liability company of Allen County in the State of Indiana ("Grantee"), in consideration of Ten Dollars and No Cents ($10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, real estate located in DeKalb County, Indiana, more particularly described on Exhibit "A," to wit ("Real Estate").

SUBJECT to all easements, restrictions, and limitations of record, as well as all applicable zoning ordinances.

SUBJECT to real estate taxes due and payable in May 2022, and thereafter.

Grantor does covenant with the Grantee and its assigns that Grantor will warrant and defend the Property to the said Grantee and its assigns forever against the lawful claims and demands of persons claiming by, through or under Grantor, but against none other.

RESTRICTIVE COVENANT: As part of the consideration to Grantor for the within conveyance, the aforedescribed Real Estate is hereby subjected to, encumbered and impressed with the following Restriction contained herein and every part of the Real Estate shall be owned, leased, transferred, developed, improved, occupied and otherwise used in compliance herewith.

1. Product Restriction. Grantee, for itself, its tenants, successors and assigns, declares that the aforedescribed real estate shall not be used for the sale, marketing, storage or advertising of petroleum fuels or distillates except those supplied by or through National Oil & Gas, Inc., an Indiana corporation ("National Oil"), or its successors and assigns, until the 20th anniversary of the execution of this Deed. This restriction and the remedies set forth in the "Default" paragraph 2 below, are covenants running with the land and shall be binding on all successors to title and included in any and all instruments affecting the title to the aforedescribed real estate until the termination hereof. This Restrictive Covenant is for the benefit of National Oil and its successors and assigns for the term hereof, regardless of whether National Oil or its assigns are the fee title owners of the aforedescribed real estate or if the owner of the aforedescribed real estate has a supply agreement with National Oil. It is expressly declared that the aforedescribed real estate is useful for and may be used for other purposes beyond those enumerated above and that the restriction contained herein is not intended to prevent any other use of the aforedescribed real estate which does not conflict with said restriction.

2. Default. The restrictive covenant contained herein is specifically enforceable by National Oil and its successors and assigns, and National Oil, its successors and assigns shall be entitled to exercise all rights and remedies available at law or in equity, including without limitation, the right to seek, separately or concurrently, damages (including, without limitation, special, consequential, and incidental damages), specific performance or declaratory or injunctive relief. All such rights and remedies shall be cumulative and not mutually exclusive, and shall also include the right to reasonable attorney fees. Any delay or failure to enforce any provision of the restrictive covenant contained herein shall not be construed or held to be a waiver unless specifically waived in writing. Any damages awarded to National Oil, its successors or assigns, pursuant to the restrictive covenant contained herein, shall constitute a lien against the aforedescribed real estate.

RESELLER'S AGREEMENT

(Non-Consignment)

THIS RESELLER'S AGREEMENT ("Agreement") is entered into this 29th day of December, 2021, by and between National Oil & Gas, Inc., an Indiana corporation ("National Oil"), whose address is P.O. Box 476, Bluffton, Indiana 46714, and P & R Investments, Inc., an Indiana company, and Carper, LLC, an Indiana limited liability company, whose address is 2323 Southyard Ct, Fort Wayne, Indiana 46818 ("Dealer").

RECITALS

A. National Oil is in the business of distributing Product (as that term is defined below). Dealer is desirous of entering into the business of selling Product at retail from the Premises (as that term is defined below).

B. Dealer owns the Premises with the intent of conducting a convenience store and gasoline and petroleum retailer business for the sale of Product and convenience store items. Dealer has agreed to sell Product either purchased from National Oil or consigned to Dealer by National Oil for sale on the Premises during the term of this Agreement.

C. National Oil has incurred considerable expense in establishing Dealer in its distribution network, including, but not limited to, incurring marketing and personnel expenses, all at the request of Dealer, thereby requiring that Product be actively sold on the Premises. National Oil expects a reasonable amount of Product to be sold from the Premises.

D. Dealer intends to operate the business as Phil's One Stop #9 Mile Corner Garrett.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth in this Agreement, the receipt and sufficiency of which is acknowledged with the intent of being legally bound, the parties agree as follows:

1. ***INCORPORATION OF RECITALS.*** The above stated recitals are incorporated into this Agreement as a substantive provision of this Agreement generally describing the intent of the parties and the circumstances surrounding this Agreement's execution.

2. ***DEFINED TERMS.*** The following words and phrases have the meaning stated or referred to in this Section 2:

2.1 "***Dealer.***" In addition to referring to the entities listed above, "Dealer" shall also include any assumed business name or trade name or location name of Dealer and National Oil may invoice in the name of any or all of the foregoing without limiting the liability of all parties to this Agreement in any manner.

2.2 "***National Oil's Distributor.***" National Oil's jobber, consignee, or other distributor designated in writing to Dealer by National Oil as authorized to deliver Product under this Agreement.

2.3 "***Notice.***" Any notice, designation, consent, approval, offer, acceptance, statement, request, or other communication required or allowed under this Agreement.

2.4 "***Posted Dealer Price.***" The dealer price set by National Oil for the Product sold and delivered by National Oil or National Oil's Distributor under this Agreement as posted and displayed at National Oil's Bluffton Indiana bulk plant at the time of the Product delivery to Dealer, without deduction of any discount or allowance. Posted Dealer Price also includes all federal, state and local taxes, fees and assessments and National Oil's freight charges as determined by National Oil from time to time.

2.5 "***Premises***." The real property, buildings and/or other improvements commonly described as, and located at, the following address: 1515 N Randolph, Garrett, Indiana 46738 as more particularly described on **Exhibit A**, attached hereto and incorporated herein by reference as though fully set forth verbatim, which real property and improvements are owned by Dealer.

2.6 "***Product***." Motor fuel, gasolines, kerosene and any or other distillate and petroleum products sold by National Oil or National Oil's Distributor to Dealer under this Agreement.

2.7 "**Territory**." National Oil's geographical Product distribution district which includes the Premises.

3. ***TERM***. The term of this Agreement shall be for a period of twenty (20) years beginning on the 29th day of December, 2021, and for successive periods of one (1) year thereafter unless and until terminated by either party upon at least ninety (90) days written notice before the expiration of any contract period or otherwise terminated in accordance with this Agreement. Notwithstanding the foregoing or anything to the contrary herein, the term of this Agreement shall automatically extend one day for each day Dealer is closed for business due to remodeling, expansion, or any other construction work whatsoever.

4. ***BRAND REQUIREMENTS***. Dealer agrees to conform with and participate in all corporate programs of Sunoco Inc ("Supplier"), or any other brand of Products National Oil designates to be sold on, or delivered to, the leased Premises. This includes, but is not limited to, such items as advertising, credit card, consumer incentive programs, marketing techniques, restrictions on sales of disreputable products or inventory, etc. Dealer shall execute and deliver to National Oil any and all licensing, sublicensing or other agreements or documents as required by the Supplier for use of Supplier's brand name and other intellectual property. National Oil may replace, remove or change in any way the nature, amount or style of the canopies and all gasoline and petroleum marketing, dispensing, storage and electronic monitoring equipment on the Premises if owned by National Oil (such canopies and separate equipment hereinafter referred to as "Other Equipment") and upgrade or downgrade said Other Equipment at its sole discretion to fit with any brand requirements or with National Oil's internal programs. Dealer grants to National Oil an irrevocable license for access to and from all of the Other Equipment and the Premises for purposes of supplying fuel, maintaining the Other Equipment as provided for in this Agreement, monitoring sales of Product, and all other purposes necessary or expedient for National Oil to exercise its rights and meet its duties under this Agreement. Dealer further agrees as follows:

4.1 All trademarks, service marks, trade names, trade dress, brand names, grade designations, canopy striping or design, and other color schemes and design schemes used by Supplier currently and as developed, adopted or acquired in the future (collectively "Marks") are the property of Supplier, and Dealer's license thereof is derived solely through National Oil. If National Oil's agreement to license the Marks from Supplier is terminated or not renewed, voluntarily or otherwise, Dealer's right to use the Marks will terminate.

4.2 Supplier has the right to determine which Marks will be available for use at the Premises.

4.3 National Oil shall deliver Product to the Premises purchased from Supplier and Dealer shall not order or store any other Product in the storage tanks or receptacles at the Premises, except such Product as delivered by National Oil. Notwithstanding the foregoing, if circumstances beyond the reasonable control of National Oil or Supplier or other Forces Majeure including, but not limited to, labor strikes, war, hostilities, supply shortages, or the like make it advisable or necessary for National Oil to deliver Product

So executed and agreed as of the date first written above.

NATIONAL OIL:

NATIONAL OIL & GAS, INC.

By: _____
Alan J Gunkel

Its: Vice President

DEALER:

P & R INVESTMENTS, INC.

By: _____
Philip A Carper

Its: President

CARRER, LLC

By: _____
Philip A Carper

Its: Member

STATE OF INDIANA)
) SS:
COUNTY OF _____)

Before me, a Notary Public in and for said county and state, on the 29th day of December, 2021, personally appeared Alan J. Gunkel, as Vice President of National Oil & Gas, Inc., an Indiana corporation, who acknowledged the execution of the foregoing Agreement for and on behalf of the company, and who, having been duly sworn, stated that the representations contained in it are true.

My Commission Expires:
_____
Resident of _____
Commission Number _____

_____
Signature of Notary Public

_____
Printed Name of Notary Public

STATE OF ~~INDIANA~~ FLORIDA DKW)
) SS:
COUNTY OF LEE)

Before me, a Notary Public in and for said county and state, on the 29th day of December, 2021, personally appeared Philip A. Carper, as President of P & R Investments, Inc., an Indiana corporation, who acknowledged the execution of the foregoing Agreement for and on behalf of the company, and who, having been duly sworn, stated that the representations contained in it are true.

My Commission Expires:
NOV 5, 2022
Resident of
FLORIDA
Commission Number:
GG 274600

_____
Signature of Notary Public

DEBRA K WIKOFF
Printed Name of Notary Public

DEBRA K WIKOFF
Notary Public - State of Florida
Commission # GG 274600
My Comm. Expires Nov 5, 2022
Bonded through National Notary Assn.

So executed and agreed as of the date first written above.

NATIONAL OIL:

NATIONAL OIL & GAS, INC.

By: _____
Alan J. Gunkel

Its: Vice President

DEALER:

P & R INVESTMENTS, INC.

By: _____
Philip A Carper

Its: President

CARPER, LLC

By: _____
Philip A Carper

Its: Member

STATE OF INDIANA)
) SS:
COUNTY OF Allen)

Before me, a Notary Public in and for said county and state, on the 29th day of December, 2021, personally appeared Alan J. Gunkel, as Vice President of National Oil & Gas, Inc., an Indiana corporation, who acknowledged the execution of the foregoing Agreement for and on behalf of the company, and who, having been duly sworn, stated that the representations contained in it are true.

My Commission Expires:
11-4-2022
Resident of Allen
Commission Number 658455

_____
Signature of Notary Public

CHAD A. FLORENCE
Printed Name of Notary Public

CHAD A. FLORENCE Notary Public
[illegible]
My Commission Expires November 4, 2022

STATE OF INDIANA)
) SS:
COUNTY OF _____)

Before me, a Notary Public in and for said county and state, on the 29th day of December, 2021, personally appeared Philip A. Carper, as President of P & R Investments, Inc., an Indiana corporation, who acknowledged the execution of the foregoing Agreement for and on behalf of the company, and who, having been duly sworn, stated that the representations contained in it are true.

My Commission Expires:
_____
Resident of
_____
Commission Number:
_____

_____
Signature of Notary Public

_____
Printed Name of Notary Public

STATE OF ~~INDIANA~~ FLORIDA)
) SS:
COUNTY OF LEE)

Before me, a Notary Public in and for said county and state, on the 29th day of December, 2021, personally appeared Philip A. Carper, as a member of Carper, LLC, an Indiana limited liability company, who acknowledged the execution of the foregoing Agreement for and on behalf of the company, and who, having been duly sworn, stated that the representations contained in it are true.

My Commission Expires:
NOV 5, 2022
Resident of
FLORIDA
Commission Number:
GG 274600

Signature of Notary Public

DEBRA K WIKOFF
Printed Name of Notary Public

DEBRA K WIKOFF
Notary Public - State of Florida
Commission # GG 274600
My Comm. Expires Nov 5, 2022
Bonded through National Notary Assn.

UNDERGROUND STORAGE TANK
ENVIRONMENTAL CLOSURE ASSESSMENT

APPENDIX B
LABORATORY TESTING REPORT

1515 North Randolph Street
Garrett, Dekalb County, Indiana
FID #15989

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Mr. Sean Hofherr
SES Environmental
3807 Transportation Drive
Fort Wayne, IN 46818

March 29, 2024

ENVision Project Number: 2024-555
Client Project Name: 2024-0206

Dear Mr. Hofherr,

Please find the attached analytical report for the samples received March 20, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

The reference for the preservation technique utilized by ENVision Laboratories for Volatile Organics in soil may be found on Table A.1 (p. 42) of Method 5035A: Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples, July 2002, Draft Revision 1.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

Cheryl A. Crum

Director of Project Management
ENVision Laboratories, Inc.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: SW 1 **Sample Collection Date/Time:** 3/19/24 9:40
Envision Sample Number: 24-3319 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	86%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	85%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	3-25-24/17:13		
Analyst Initials	tjg		
Percent Solids:	91%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: SW 1
Envision Sample Number: 24-3319
Sample Matrix: soil
Sample Collection Date/Time: 3/19/24 9:40
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	49%		
2-Fluorobiphenyl (surrogate)	49%		
p-Terphenyl-d14 (surrogate)	47%		
Analysis Date/Time:	03-21-24/17:34		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	SW 1	**Sample Collection Date/Time:**	3/19/24	9:40
Envision Sample Number:	24-3319	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	9.0%		EPA 1684
Percent Solids	91.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: SW 2 **Sample Collection Date/Time:** 3/19/24 10:27
Envision Sample Number: 24-3320 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	**0.00798**	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.0452**	0.006	
1,3,5-Trimethylbenzene	**0.0121**	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.0116**	0.006	
Xylene, 0rtho	**0.00681**	0.006	
Xylene, Total	**0.0184**	0.011	
Dibromofluoromethane (surrogate)	92%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	3-25-24/10:30		
Analyst Initials	tjg		
Percent Solids:	89%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: SW 2
Envision Sample Number: 24-3320
Sample Matrix: soil
Sample Collection Date/Time: 3/19/24 10:27
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	51%		
2-Fluorobiphenyl (surrogate)	56%		
p-Terphenyl-d14 (surrogate)	49%		
Analysis Date/Time:	03-21-24/18:53		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 89%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	SW 2	**Sample Collection Date/Time:**	3/19/24	10:27
Envision Sample Number:	24-3320	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	11.0%		EPA 1684
Percent Solids	89.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: SW 3 **Sample Collection Date/Time:** 3/19/24 10:28
Envision Sample Number: 24-3321 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.106	0.106	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.053	0.053	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	**0.00926**	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.053	0.053	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.106	0.106	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	**0.00777**	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	88%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	3-25-24/10:46		
Analyst Initials	tjg		
Percent Solids:	94%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: SW 3
Envision Sample Number: 24-3321
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 10:28
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.35	0.35	
Acenaphthylene	< 0.35	0.35	
Anthracene	< 0.35	0.35	
Benzo(a)anthracene	< 0.35	0.35	
Benzo(a)pyrene	< 0.071	0.071	
Benzo(b)fluoranthene	< 0.35	0.35	
Benzo(g,h,i)perylene	< 0.35	0.35	
Benzo(k)fluoranthene	< 0.35	0.35	
Chrysene	< 0.35	0.35	
Dibenzo(a,h)anthracene	< 0.071	0.071	
Fluoranthene	< 0.35	0.35	
Fluorene	< 0.35	0.35	
Indeno(1,2,3-cd)pyrene	< 0.35	0.35	
1-methylnaphthalene	**2.62**	0.35	
2-methylnaphthalene	**4.07**	0.35	
Naphthalene	**4.51**	0.071	
Phenanthrene	< 0.35	0.35	
Pyrene	< 0.35	0.35	
Nitrobenzene-d5 (surrogate)	51%		
2-Fluorobiphenyl (surrogate)	61%		
p-Terphenyl-d14 (surrogate)	60%		
Analysis Date/Time:	03-21-24/19:19		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 94%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	SW 3	**Sample Collection Date/Time:**	3/19/24	10:28
Envision Sample Number:	24-3321	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	6.0%		EPA 1684
Percent Solids	94.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: SW 4 **Sample Collection Date/Time:** 3/19/24 14:22
Envision Sample Number: 24-3322 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.123	0.123	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.062	0.062	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.062	0.062	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00035	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.123	0.123	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.025	0.025	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.0186**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.0321**	0.006	
1,3,5-Trimethylbenzene	**0.0074**	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.0230**	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	**0.0230**	0.012	
Dibromofluoromethane (surrogate)	83%		
1,2-Dichloroethane-d4 (surrogate)	80%		
Toluene-d8 (surrogate)	89%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-25-24/11:01		
Analyst Initials	tjg		
Percent Solids:	81%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: SW 4
Envision Sample Number: 24-3322
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 14:22
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.41	0.41	
Acenaphthylene	< 0.41	0.41	
Anthracene	< 0.41	0.41	
Benzo(a)anthracene	< 0.41	0.41	
Benzo(a)pyrene	< 0.082	0.082	
Benzo(b)fluoranthene	< 0.41	0.41	
Benzo(g,h,i)perylene	< 0.41	0.41	
Benzo(k)fluoranthene	< 0.41	0.41	
Chrysene	< 0.41	0.41	
Dibenzo(a,h)anthracene	< 0.082	0.082	
Fluoranthene	< 0.41	0.41	
Fluorene	< 0.41	0.41	
Indeno(1,2,3-cd)pyrene	< 0.41	0.41	
1-methylnaphthalene	**0.593**	0.41	
2-methylnaphthalene	**1.12**	0.41	
Naphthalene	**0.508**	0.082	
Phenanthrene	< 0.41	0.41	
Pyrene	< 0.41	0.41	
Nitrobenzene-d5 (surrogate)	61%		
2-Fluorobiphenyl (surrogate)	69%		
p-Terphenyl-d14 (surrogate)	62%		
Analysis Date/Time:	03-21-24/19:45		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 81%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	SW 4	**Sample Collection Date/Time:**	3/19/24	14:22
Envision Sample Number:	24-3322	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	19.0%		EPA 1684
Percent Solids	81.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: SW 5 **Sample Collection Date/Time:** 3/19/24 14:28
Envision Sample Number: 24-3323 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.125	0.125	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.063	0.063	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.063	0.063	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00035	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.125	0.125	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.013	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.025	0.025	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	**0.00954**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.013	0.013	
Dibromofluoromethane (surrogate)	89%		
1,2-Dichloroethane-d4 (surrogate)	100%		
Toluene-d8 (surrogate)	91%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-25-24/11:17		
Analyst Initials	tjg		
Percent Solids:	80%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: SW 5
Envision Sample Number: 24-3323
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 14:28
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.42	0.42	
Acenaphthylene	< 0.42	0.42	
Anthracene	< 0.42	0.42	
Benzo(a)anthracene	< 0.42	0.42	
Benzo(a)pyrene	< 0.083	0.083	
Benzo(b)fluoranthene	< 0.42	0.42	
Benzo(g,h,i)perylene	< 0.42	0.42	
Benzo(k)fluoranthene	< 0.42	0.42	
Chrysene	< 0.42	0.42	
Dibenzo(a,h)anthracene	< 0.083	0.083	
Fluoranthene	< 0.42	0.42	
Fluorene	< 0.42	0.42	
Indeno(1,2,3-cd)pyrene	< 0.42	0.42	
1-methylnaphthalene	< 0.42	0.42	
2-methylnaphthalene	< 0.42	0.42	
Naphthalene	< 0.083	0.083	
Phenanthrene	< 0.42	0.42	
Pyrene	< 0.42	0.42	
Nitrobenzene-d5 (surrogate)	55%		
2-Fluorobiphenyl (surrogate)	60%		
p-Terphenyl-d14 (surrogate)	56%		
Analysis Date/Time:	03-21-24/20:11		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 80%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	SW 5	**Sample Collection Date/Time:**	3/19/24	14:28
Envision Sample Number:	24-3323	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	20.0%		EPA 1684
Percent Solids	80.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: SW 6 **Sample Collection Date/Time:** 3/19/24 14:32
Envision Sample Number: 24-3324 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	**0.0159**	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**0.0148**	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	**0.0139**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.0310**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.121**	0.006	
1,3,5-Trimethylbenzene	**0.0311**	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.0559**	0.006	
Xylene, 0rtho	**0.0228**	0.006	
Xylene, Total	**0.0788**	0.011	
Dibromofluoromethane (surrogate)	91%		
1,2-Dichloroethane-d4 (surrogate)	80%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	112%		
Analysis Date/Time:	3-25-24/11:49		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: SW 6
Envision Sample Number: 24-3324
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 14:32
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	57%		
2-Fluorobiphenyl (surrogate)	55%		
p-Terphenyl-d14 (surrogate)	49%		
Analysis Date/Time:	03-21-24/20:38		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	SW 6	**Sample Collection Date/Time:**	3/19/24	14:32
Envision Sample Number:	24-3324	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	13.0%		EPA 1684
Percent Solids	87.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: B 1 **Sample Collection Date/Time:** 3/19/24 10:30
Envision Sample Number: 24-3325 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.119	0.119	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.119	0.119	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	85%		
1,2-Dichloroethane-d4 (surrogate)	85%		
Toluene-d8 (surrogate)	87%		
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	3-25-24/13:07		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: B 1
Envision Sample Number: 24-3325
Sample Matrix: soil
Sample Collection Date/Time: 3/19/24 10:30
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.079	0.079	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.079	0.079	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.079	0.079	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	46%		
2-Fluorobiphenyl (surrogate)	49%		
p-Terphenyl-d14 (surrogate)	44%		
Analysis Date/Time:	03-21-24/21:04		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 84%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	B 1	**Sample Collection Date/Time:**	3/19/24	10:30
Envision Sample Number:	24-3325	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: B 2
Envision Sample Number: 24-3326
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 10:32
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.116	0.116	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.058	0.058	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.058	0.058	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.116	0.116	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	90%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	91%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-25-24/13:23		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: B 2
Envision Sample Number: 24-3326
Sample Matrix: soil
Sample Collection Date/Time: 3/19/24 10:32
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	30%		
2-Fluorobiphenyl (surrogate)	32%		
p-Terphenyl-d14 (surrogate)	29%		
Analysis Date/Time:	03-21-24/21:30		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 86%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	B 2	**Sample Collection Date/Time:**	3/19/24	10:32
Envision Sample Number:	24-3326	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: B 3 **Sample Collection Date/Time:** 3/19/24 14:37
Envision Sample Number: 24-3327 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.114	0.114	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.114	0.114	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.0196**	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	89%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	91%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	3-25-24/13:39		
Analyst Initials	tjg		
Percent Solids:	88%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: B 3
Envision Sample Number: 24-3327
Sample Matrix: soil
Sample Collection Date/Time: 3/19/24 14:37
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.076	0.076	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.076	0.076	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	**0.572**	0.38	
Naphthalene	**0.719**	0.076	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	68%		
2-Fluorobiphenyl (surrogate)	75%		
p-Terphenyl-d14 (surrogate)	68%		
Analysis Date/Time:	03-21-24/21:56		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 88%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	B 3	**Sample Collection Date/Time:**	3/19/24	14:37
Envision Sample Number:	24-3327	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	12.0%		EPA 1684
Percent Solids	88.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: B 4 **Sample Collection Date/Time:** 3/19/24 14:35
Envision Sample Number: 24-3328 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.114	0.114	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	**0.0961**	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	**0.0485**	0.006	
sec-Butylbenzene	**0.0301**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**0.704**	0.284	4
Ethyl methacrylate	< 0.114	0.114	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	**0.0290**	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	**0.0732**	0.006	
p-Isopropyltoluene	**0.0246**	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	**0.185**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**7.32**	0.284	4
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**5.92**	0.284	4
1,3,5-Trimethylbenzene	**1.57**	0.284	4
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**4.84**	0.284	4
Xylene, 0rtho	**1.67**	0.284	4
Xylene, Total	**6.51**	0.568	
Dibromofluoromethane (surrogate)	90%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-25-24/14:03		
Analyst Initials	tjg		
Percent Solids:	88%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: B 4
Envision Sample Number: 24-3328
Sample Matrix: soil
Sample Collection Date/Time: 3/19/24 14:35
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.076	0.076	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.076	0.076	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	**1.96**	0.38	
2-methylnaphthalene	**3.28**	0.38	
Naphthalene	**2.95**	0.076	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	48%		
2-Fluorobiphenyl (surrogate)	53%		
p-Terphenyl-d14 (surrogate)	48%		
Analysis Date/Time:	03-21-24/22:22		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 88%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	B 4	**Sample Collection Date/Time:**	3/19/24	14:35
Envision Sample Number:	24-3328	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	12.0%		EPA 1684
Percent Solids	88.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: B 5 **Sample Collection Date/Time:** 3/19/24 10:31
Envision Sample Number: 24-3329 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.114	0.114	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.114	0.114	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.00785**	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	88%		
1,2-Dichloroethane-d4 (surrogate)	88%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	3-25-24/14:18		
Analyst Initials	tjg		
Percent Solids:	88%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: B 5
Envision Sample Number: 24-3329
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 10:31
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.076	0.076	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.076	0.076	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.076	0.076	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	51%		
2-Fluorobiphenyl (surrogate)	56%		
p-Terphenyl-d14 (surrogate)	51%		
Analysis Date/Time:	03-21-24/22:49		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 88%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	B 5	**Sample Collection Date/Time:**	3/19/24	10:31
Envision Sample Number:	24-3329	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	12.0%		EPA 1684
Percent Solids	88.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: BF 1 **Sample Collection Date/Time:** 3/19/24 9:55
Envision Sample Number: 24-3330 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.119	0.119	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	**0.0150**	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.119	0.119	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.00879**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.0166**	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	84%		
1,2-Dichloroethane-d4 (surrogate)	85%		
Toluene-d8 (surrogate)	89%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	3-25-24/14:34		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: BF 1
Envision Sample Number: 24-3330
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 9:55
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.079	0.079	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.079	0.079	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.079	0.079	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	61%		
2-Fluorobiphenyl (surrogate)	61%		
p-Terphenyl-d14 (surrogate)	58%		
Analysis Date/Time:	03-21-24/23:15		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 84%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	BF 1	**Sample Collection Date/Time:**	3/19/24	9:55
Envision Sample Number:	24-3330	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: BF 2
Envision Sample Number: 24-3331
Sample Matrix: soil

Sample Collection Date/Time: 3/19/24 9:57
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	**0.0135**	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	**0.00867**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.00689**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.122**	0.006	
1,3,5-Trimethylbenzene	**0.0349**	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.0298**	0.006	
Xylene, 0rtho	**0.0192**	0.006	
Xylene, Total	**0.0490**	0.011	
Dibromofluoromethane (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	108%		
Toluene-d8 (surrogate)	105%		
4-bromofluorobenzene (surrogate)	104%		
Analysis Date/Time:	3-25-24/14:50		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: BF 2
Envision Sample Number: 24-3331
Sample Matrix: soil
Sample Collection Date/Time: 3/19/24 9:57
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	72%		
2-Fluorobiphenyl (surrogate)	45%		
p-Terphenyl-d14 (surrogate)	39%		
Analysis Date/Time:	03-21-24/23:41		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	BF 2	**Sample Collection Date/Time:**	3/19/24	9:57
Envision Sample Number:	24-3331	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	13.0%		EPA 1684
Percent Solids	87.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 032524VS

Client Sample ID: BF 3 **Sample Collection Date/Time:** 3/19/24 14:34
Envision Sample Number: 24-3332 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.114	0.114	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	**0.0266**	0.006	
sec-Butylbenzene	**0.00724**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.114	0.114	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	**0.00644**	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	**0.0873**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.00756**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.131**	0.006	
1,3,5-Trimethylbenzene	**0.0382**	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.0367**	0.006	
Xylene, 0rtho	**0.0257**	0.006	
Xylene, Total	**0.0624**	0.011	
Dibromofluoromethane (surrogate)	88%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	86%		
Analysis Date/Time:	3-25-24/15:05		
Analyst Initials	tjg		
Percent Solids:	88%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 032124PS

Client Sample ID: BF 3 **Sample Collection Date/Time:** 3/19/24 14:34
Envision Sample Number: 24-3332 **Sample Received Date/Time:** 3/20/24 11:15
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.076	0.076	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.076	0.076	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.076	0.076	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	57%		
2-Fluorobiphenyl (surrogate)	54%		
p-Terphenyl-d14 (surrogate)	46%		
Analysis Date/Time:	03-22-24/00:07		
Analyst Initials:	JAK		
Date Extracted:	3/21/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 88%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Client Sample ID:	BF 3	**Sample Collection Date/Time:**	3/19/24	14:34
Envision Sample Number:	24-3332	**Sample Received Date/Time:**	3/20/24	11:15
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	12.0%		EPA 1684
Percent Solids	88.0%		EPA 1684
Analysis Date:	3/21/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 032324VW

Client Sample ID: TRIP BLANK
Envision Sample Number: 24-3333
Sample Matrix: water

Sample Collection Date/Time: 3/19/24 8:00
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	100%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	100%		
Analysis Date/Time:	3-23-24/21:55		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 032424VW

Client Sample ID: W 1
Envision Sample Number: 24-3334
Sample Matrix: water

Sample Collection Date/Time: 3/19/24 9:05
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	**14.4**	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	**6.54**	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	**25.0**	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**6.13**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	**257**	50	2
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**65.2**	5	
1,3,5-Trimethylbenzene	**16.0**	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**98.3**	5	
Xylene, 0rtho	**44.0**	5	
Xylene (Total)	**142**	10	
Dibromofluoromethane (surrogate)	81%		
1,2-Dichloroethane-d4 (surrogate)	86%		
Toluene-d8 (surrogate)	92%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-24-24/04:57		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 032124PW1

Client Sample ID: W 1
Envision Sample Number: 24-3334
Sample Matrix: water

Sample Collection Date/Time: 3/19/24 9:05
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**29.4**	20	3
2-methylnaphthalene	**50.6**	20	3
Naphthalene	**44.8**	20	3
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	

Nitrobenzene-d5 (surrogate)	68%
2-Fluorobiphenyl (surrogate)	50%
p-Terphenyl-d14 (surrogate)	31%
Analysis Date/Time:	03-22-24/16:44
Analyst Initials	gjd
Date Extracted	3/21/24
Initial Sample Volume	40 mL
Final Volume	2.0 mL

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 032424VW

Client Sample ID: W 2
Envision Sample Number: 24-3335
Sample Matrix: water

Sample Collection Date/Time: 3/19/24 9:11
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	**11.7**	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	**7.16**	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	**22.8**	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**7.16**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	**254**	50	2
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**66.4**	5	
1,3,5-Trimethylbenzene	**16.3**	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**87.6**	5	
Xylene, 0rtho	**44.8**	5	
Xylene (Total)	**132**	10	
Dibromofluoromethane (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	104%		
4-bromofluorobenzene (surrogate)	112%		
Analysis Date/Time:	3-24-24/04:42		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-555

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 032124PW1

Client Sample ID: W 2
Envision Sample Number: 24-3335
Sample Matrix: water

Sample Collection Date/Time: 3/19/24 9:11
Sample Received Date/Time: 3/20/24 11:15

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**50.2**	20	3
2-methylnaphthalene	**88.4**	20	3
Naphthalene	**91.0**	20	3
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	

Nitrobenzene-d5 (surrogate)	88%
2-Fluorobiphenyl (surrogate)	43%
p-Terphenyl-d14 (surrogate)	22%
Analysis Date/Time:	03-22-24/20:37
Analyst Initials	gjd
Date Extracted	3/21/24
Initial Sample Volume	40 mL
Final Volume	2.0 mL

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 032524VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	88%		
1,2-Dichloroethane-d4 (surrogate)	84%		
Toluene-d8 (surrogate)	87%		
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	3-25-24/08:25		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	54.7	50	51.4	109%	103%	6.2	
1,1-Dichloroethene	55.0	50	52.9	110%	106%	3.9	
trans-1,2-Dichloroethene	52.3	50	51.6	105%	103%	1.3	
Methyl-tert-butyl ether	47.5	50	47.1	95%	94%	0.8	
1,1-Dichloroethane	51.5	50	51.6	103%	103%	0.2	
cis-1,2-Dichloroethene	48.7	50	50.2	97%	100%	3.0	
Chloroform	46.4	50	48.7	93%	97%	4.8	
1,1,1-Trichloroethane	46.0	50	48.1	92%	96%	4.5	
Benzene	49.1	50	49.5	98%	99%	0.8	
Trichloroethene	47.8	50	48.2	96%	96%	0.8	
Toluene	50.7	50	50.5	101%	101%	0.4	
1,1,1,2-Tetrachloroethane	50.1	50	50.5	100%	101%	0.8	
Chlorobenzene	51.2	50	54.1	102%	108%	5.5	
Ethylbenzene	52.0	50	49.3	104%	99%	5.3	
o-Xylene	51.3	50	49.1	103%	98%	4.4	
n-Propylbenzene	53.8	50	52.7	108%	105%	2.1	
Dibromofluoromethane (surrogate)	89%		92%				
1,2-Dichloroethane-d4 (surrogate)	85%		97%				
Toluene-d8 (surrogate)	97%		99%				
4-bromofluorobenzene (surrogate)	100%		100%				
Analysis Date/Time:	3-25-24/07:39		3-25-24/07:55				
Analyst Initials	tjg		tjg				

Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	Spk Conc (ug/kg)	MS Rec	MSD Rec	% D	Flag
Vinyl Chloride	0	50.9	47.6	50	102%	95%	6.7	
1,1-Dichloroethene	0	47.2	45.1	50	94%	90%	4.6	
trans-1,2-Dichloroethene	0	44.9	49.4	50	90%	99%	9.5	
Methyl-tert-butyl ether	0	44.4	49.7	50	89%	99%	11.3	
1,1-Dichloroethane	0	45.7	48.9	50	91%	98%	6.8	
cis-1,2-Dichloroethene	0	47.6	52.9	50	95%	106%	10.5	
Chloroform	0	46.7	50.4	50	93%	101%	7.6	
1,1,1-Trichloroethane	0	45.5	49.5	50	91%	99%	8.4	
Benzene	0	49	51.9	50	98%	104%	5.7	
Trichloroethene	0	45.4	48.7	50	91%	97%	7.0	
Toluene	0	47.3	50.9	50	95%	102%	7.3	
1,1,1,2-Tetrachloroethane	0	47.2	49.8	50	94%	100%	5.4	
Chlorobenzene	0	46.9	49.9	50	94%	100%	6.2	
Ethylbenzene	0	47.6	50.7	50	95%	101%	6.3	
o-Xylene	0	51.8	53.1	50	104%	106%	2.5	
n-Propylbenzene	0	44.6	47.9	50	89%	96%	7.1	
Dibromofluoromethane (surrogate)	86%	114%	103%					
1,2-Dichloroethane-d4 (surrogate)	87%	117%	109%					
Toluene-d8 (surrogate)	85%	100%	108%					
4-bromofluorobenzene (surrogate)	95%	96%	98%					
Analysis Date/Time:	3-25-24/17:13	3-25-24/17:28	3-25-24/17:44					
Analyst Initials	tjg	tjg	tjg					
Original Sample Number Spiked:	24-3319							

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8270 PAH Quality Control Data

ENVision Batch Number: 032124PS

Method Blank (MB):	Method Blank Results (mg/kg)	Reporting Limit (mg/kg)	Flag
Acenaphthene	< 0.33	0.33	
Acenaphthylene	< 0.33	0.33	
Anthracene	< 0.33	0.33	
Benzo(a)anthracene	< 0.33	0.33	
Benzo(a)pyrene	< 0.067	0.067	
Benzo(b)fluoranthene	< 0.33	0.33	
Benzo(g,h,i)perylene	< 0.33	0.33	
Benzo(k)fluoranthene	< 0.33	0.33	
Chrysene	< 0.33	0.33	
Dibenzo(a,h)anthracene	< 0.067	0.067	
Fluoranthene	< 0.33	0.33	
Fluorene	< 0.33	0.33	
Indeno(1,2,3-cd)pyrene	< 0.33	0.33	
1-methylnaphthalene	< 0.33	0.33	
2-methylnaphthalene	< 0.33	0.33	
Naphthalene	< 0.067	0.067	
Phenanthrene	< 0.30	0.30	
Pyrene	< 0.33	0.33	
Nitrobenzene-d5 (surrogate)	61%		
2-Fluorobiphenyl (surrogate)	63%		
p-Terphenyl-d14 (surrogate)	64%		
Analysis Date/Time	03-22-24/08:26		
Analyst Initials	gjd		
Date Extracted	3/21/2024		
Initial Sample Weight:	30 g		
Final Volume	1.0 mL		

LCS/LCSD:	LCS Results	LCS Concentration	LCSD Results	LCS Recovery	LCSD Recovery	RPD	Flag
Naphthalene	25.0	50	26.4	50%	53%	5.4%	
2-methylnaphthalene	24.3	50	25.6	49%	51%	5.2%	
1-methylnaphthalene	24.0	50	24.7	48%	49%	3.0%	
Acenaphthylene	23.5	50	24.4	47%	49%	3.7%	
Acenaphthene	23.9	50	24.7	48%	49%	3.1%	
Fluorene	22.9	50	21.4	46%	43%	6.7%	
Phenanthrene	22.8	50	23.4	46%	47%	2.5%	
Anthracene	21.2	50	21.9	42%	44%	3.1%	
Fluoranthene	23.4	50	24.6	47%	49%	5.2%	
Pyrene	26.0	50	27.2	52%	54%	4.7%	
Benzo(a)anthracene	26.6	50	28.4	53%	57%	6.5%	
Chrysene	26.9	50	28.6	54%	57%	6.3%	
Benzo(b)fluoranthene	24.5	50	25.3	49%	51%	3.3%	
Benzo(k)fluoranthene	23.4	50	25.4	47%	51%	8.0%	
Benzo(a)pyrene	27.1	50	29.1	54%	58%	7.1%	
Indeno(1,2,3-cd)pyrene	33.1	50	33.2	66%	66%	0.3%	
Dibenzo(a,h)anthracene	34.3	50	35.8	69%	72%	4.3%	
Benzo(g,h,i)perylene	30.4	50	32.6	61%	65%	7.2%	
Nitrobenzene-d5 (surrogate)	61%		64%				
2-Fluorobiphenyl (surrogate)	57%		56%				
p-Terphenyl-d14 (surrogate)	67%		68%				
Analysis Date/Time:	03-22-24/08:53		03-22-24/09:19				
Analyst Initials:	gjd		gjd				
Date Extracted:	3/21/2024		3/21/2024				
Initial Sample Weight:	30 g		30 g				
Final Volume:	1.0 mL		1.0 mL				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	MS Recovery	MSD Recovery	RPD	Flag
Naphthalene	0.00	23.1	23.1	50	46.3%	46.3%	0.0%	
2-methylnaphthalene	0.00	21.3	22.0	50	42.6%	44.0%	3.1%	
1-methylnaphthalene	0.00	21.6	21.7	50	43.2%	43.3%	0.3%	
Acenaphthylene	0.00	22.8	22.6	50	45.6%	45.2%	0.8%	
Acenaphthene	0.00	20.1	20.2	50	40.2%	40.3%	0.4%	
Fluorene	0.00	21.6	21.2	50	43.2%	42.4%	2.0%	
Phenanthrene	0.00	23.3	24.0	50	46.6%	48.0%	2.9%	
Anthracene	0.00	23.3	23.4	50	46.6%	46.8%	0.4%	
Fluoranthene	0.00	22.0	22.2	50	44.0%	44.5%	1.2%	
Pyrene	0.00	25.3	24.7	50	50.5%	49.4%	2.3%	
Benzo(a)anthracene	0.00	24.2	24.7	50	48.4%	49.3%	1.9%	
Chrysene	0.00	25.5	24.1	50	51.0%	48.2%	5.7%	
Benzo(b)fluoranthene	0.00	22.4	24.6	50	44.8%	49.1%	9.1%	
Benzo(k)fluoranthene	0.00	20.7	21.8	50	41.3%	43.5%	5.2%	
Benzo(a)pyrene	0.00	23.3	25.8	50	46.6%	51.5%	10.0%	
Indeno(1,2,3-cd)pyrene	0.00	30.4	31.1	50	60.8%	62.2%	2.2%	
Dibenzo(a,h)anthracene	0.00	31.3	32.2	50	62.7%	64.4%	2.7%	
Benzo(g,h,i)perylene	0.00	31.1	31.5	50	62.1%	63.0%	1.4%	
Nitrobenzene-d5 (surrogate)	49%	58%	56%					
2-Fluorobiphenyl (surrogate)	49%	62%	61%					
p-Terphenyl-d14 (surrogate)	47%	61%	55%					
Analysis Date/Time:	03-21-24/17:34	03-21-24/18:00	03-21-24/18:26					
Analyst Initials:	gjd	gjd	gjd					
Date Extracted:	3/21/2024	3/21/2024	3/21/2024					
Initial Sample Weight:	30 g	30 g	30 g					
Final Volume:	1.0 mL	1.0 mL	1.0 mL					
Original Sample Number Spiked:	24-3319							

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 032324VW

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	91%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	89%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	3-23-24/21:24		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	50.8	50	52.4	102%	105%	3.1	
1,1-Dichloroethene	50.7	50	52.6	101%	105%	3.7	
trans-1,2-Dichloroethene	50.8	50	52.0	102%	104%	2.3	
Methyl-tert-butyl-ether	48.1	50	49.7	96%	99%	3.3	
1,1-Dichloroethane	52.5	50	51.2	105%	102%	2.5	
cis-1,2-Dichloroethene	49.9	50	47.7	100%	95%	4.5	
Chloroform	48.8	50	47.2	98%	94%	3.3	
1,1,1-Trichloroethane	47.5	50	46.1	95%	92%	3.0	
Benzene	49.8	50	47.4	100%	95%	4.9	
Trichloroethene	48.3	50	46.7	97%	93%	3.4	
Toluene	50.4	50	48.4	101%	97%	4.0	
1,1,1,2-Tetracholorethane	47.8	50	50.4	96%	101%	5.3	
Chlorobenzene	51.6	50	53.1	103%	106%	2.9	
Ethylbenzene	51.0	50	50.8	102%	102%	0.4	
o-Xylene	50.2	50	48.4	100%	97%	3.7	
n-Propylbenzene	55.2	50	56.5	110%	113%	2.3	
Dibromofluoromethane (surrogate)	96%		93%				
1,2-Dichloroethane-d4 (surrogate)	100%		96%				
Toluene-d8 (surrogate)	104%		97%				
4-bromofluorobenzene (surrogate)	99%		98%				
Analysis Date/Time:	3-23-24/20:37		3-23-24/20:53				
Analyst Initials	tjg		tjg				

Matrix Spike/Matrix Spike Dup:	Sample Results (ug/L)	MS Res (ug/L)	MSD Res (ug/L)	Spk Conc (ug/L)	MS Rec	MSD Rec	% D	Flag
Vinyl Chloride	0.0	51.8	50.1	50	104%	100%	3.3	
1,1-Dichloroethene	0.0	51.6	48.7	50	103%	97%	5.8	
trans-1,2-Dichloroethene	0.0	51.0	48.9	50	102%	98%	4.2	
Methyl-tert-butyl-ether	0.0	48.6	47.5	50	97%	95%	2.3	
1,1-Dichloroethane	0.0	50.0	50.3	50	100%	101%	0.6	
cis-1,2-Dichloroethene	0.0	53.3	50.6	50	107%	101%	5.2	
Chloroform	0.0	49.6	48.4	50	99%	97%	2.4	
1,1,1-Trichloroethane	0.0	50.4	47.1	50	101%	94%	6.8	
Benzene	14.4	61.0	60.1	50	93%	91%	2.0	
Trichloroethene	0.0	51.2	48.9	50	102%	98%	4.6	
Toluene	257	298	298	50	82%	82%	0.0	
1,1,1,2-Tetracholorethane	0.0	46.5	46.5	50	93%	93%	0.0	
Chlorobenzene	0.0	50.8	50.6	50	102%	101%	0.4	
Ethylbenzene	25.0	72.0	73.2	50	94%	96%	2.5	
o-Xylene	44.0	93.2	95.5	50	98%	103%	4.6	
n-Propylbenzene	6.13	58.4	56.8	50	105%	101%	3.1	
Dibromofluoromethane (surrogate)	81%	93%	93%					
1,2-Dichloroethane-d4 (surrogate)	86%	104%	101%					
Toluene-d8 (surrogate)	92%	102%	101%					
4-bromofluorobenzene (surrogate)	94%	104%	108%					
Analysis Date/Time:	3-24-24/04:57	3-24-24/05:13	3-24-24/05:28					
Analyst Initials	tjg	tjg	tjg					
Originial Sample Number Spiked:	24-3334							

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8270SIM Quality Control Data

ENVision Batch Number: 032124PW1

Method Blank (MB):	Method Blank Result (ug/L)	Reporting Limit (ug/L)	Flag
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.10	0.10	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	48%		
2-Fluorobiphenyl (surrogate)	39%		
p-Terphenyl-d14 (surrogate)	46%		
Analysis Date/Time:	03-22-24/11:40		
Analyst Initials	NR		
Date Extracted	3/21/2024		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

LCS/LCSD:	LCS Result (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Recovery	LCSD Recovery	RPD	Flag
Naphthalene	1.33	2.0	1.28	66.5%	64.0%	3.8%	
2-methylnaphthalene	1.59	2.0	1.62	79.5%	81.0%	1.9%	
1-methylnaphthalene	1.53	2.0	1.49	76.5%	74.5%	2.6%	
Acenaphthylene	1.19	2.0	1.18	59.5%	59.0%	0.8%	
Acenaphthene	1.27	2.0	1.27	63.5%	63.5%	0.0%	
Fluorene	1.35	2.0	1.34	67.5%	67.0%	0.7%	
Phenanthrene	1.29	2.0	1.33	64.5%	66.5%	3.1%	
Anthracene	1.67	2.0	1.67	83.5%	83.5%	0.0%	
Fluoranthene	1.60	2.0	1.63	80.0%	81.5%	1.9%	
Pyrene	1.62	2.0	1.58	81.0%	79.0%	2.5%	
Benzo(a)anthracene	1.36	2.0	1.33	68.0%	66.5%	2.2%	
Chrysene	1.63	2.0	1.60	81.5%	80.0%	1.9%	
Benzo(b)fluoranthene	1.29	2.0	1.31	64.5%	65.5%	1.5%	
Benzo(k)fluoranthene	1.50	2.0	1.55	75.0%	77.5%	3.3%	
Benzo(a)pyrene	1.34	2.0	1.36	67.0%	68.0%	1.5%	
Indeno(1,2,3-cd)pyrene	1.73	2.0	1.74	86.5%	87.0%	0.6%	
Dibenzo(a,h)anthracene	1.53	2.0	1.55	76.5%	77.5%	1.3%	
Benzo(g,h,i)perylene	1.67	2.0	1.63	83.5%	81.5%	2.4%	
Nitrobenzene-d5 (surrogate)	45%		50%				
2-Fluorobiphenyl (surrogate)	30%		35%				
p-Terphenyl-d14 (surrogate)	48%		47%				
Analysis Date/Time:	03-22-24/12:04		03-22-24/12:29				
Analyst Initials:	NR		NR				
Date Extracted:	3/21/2024		3/21/2024				
Initial Sample Volume:	40 mL		40 mL				
Final Volume:	2.0 mL		2.0 mL				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Matrix Spike/Matrix Spike Dup:	Sample Result (ug/L)	MS Result (ug/L)	MSD Result (ug/L)	Spike Conc. (ug/L)	MS Recovery	MSD Recovery	RPD	Flag
Naphthalene	56.6	58.4	60.7	2.0	90.5%	205.5%	77.7%	5
2-methylnaphthalene	55.1	57.5	57.3	2.0	122.0%	108.5%	11.7%	
1-methylnaphthalene	32.0	33.5	33.6	2.0	72.5%	76.5%	5.4%	
Acenaphthylene	0.00	1.44	1.45	2.0	72.0%	72.5%	0.7%	
Acenaphthene	0.00	1.61	1.62	2.0	80.5%	81.0%	0.6%	
Fluorene	0.00	1.60	1.64	2.0	80.0%	82.0%	2.5%	
Phenanthrene	0.00	1.35	1.33	2.0	67.5%	66.5%	1.5%	
Anthracene	0.00	1.14	1.18	2.0	57.0%	59.0%	3.4%	
Fluoranthene	0.00	1.29	1.24	2.0	64.5%	62.0%	4.0%	
Pyrene	0.00	1.68	1.59	2.0	84.0%	79.5%	5.5%	
Benzo(a)anthracene	0.00	1.14	1.09	2.0	57.0%	54.5%	4.5%	
Chrysene	0.00	1.45	1.45	2.0	72.5%	72.5%	0.0%	
Benzo(b)fluoranthene	0.00	1.03	1.04	2.0	51.5%	52.0%	1.0%	
Benzo(k)fluoranthene	0.00	1.11	1.08	2.0	55.5%	54.0%	2.7%	
Benzo(a)pyrene	0.00	1.08	1.06	2.0	54.0%	53.0%	1.9%	
Indeno(1,2,3-cd)pyrene	0.00	1.25	1.23	2.0	62.5%	61.5%	1.6%	
Dibenzo(a,h)anthracene	0.00	1.14	1.12	2.0	57.0%	56.0%	1.8%	
Benzo(g,h,i)perylene	0.00	1.55	1.57	2.0	77.5%	78.5%	1.3%	
Nitrobenzene-d5 (surrogate)	68%	58%	63%					
2-Fluorobiphenyl (surrogate)	50%	48%	43%					
p-Terphenyl-d14 (surrogate)	31%	26%	25%					
Analysis Date/Time:	03-22-24/18:44	03-22-24/19:09	03-22-24/19:34					
Analyst Initials:	NR	NR	NR					
Date Extracted:	3/21/2024	3/21/2024	3/21/2024					
Initial Sample Volume:	40 mL	40 mL	40 mL					
Final Volume:	2.0 mL	2.0 mL	2.0 mL					
Originial Sample Number Spiked:	24-3334							

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Flag Number	Comments
1	Reported value is below the reporting limit but above the MDL.
2	Reported value is from a 10x dilution. TJG 3/28/24
3	Reported value is from a 20x dilution. NR 03-26-24
4	Reported value is from a 50x dilution. TJG 3/28/24
5	Due to high analyte concentration in the sample spiked, MS/MSD and RPD are outside established limits. NR 03-26-24

ENVision Proj# 2024.555 Page 1 of 2

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address: SAME
Report Address: 3807 Transportation Fort Wayne, IN 46818	Project Name: 2024-0206
Report To: SH	Lab Contact: CC
Phone: 260-497-7645	Sampled by: LE/NM
Fax:	P.O. Number: 2024-0206
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 4 °C (Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes No
VOC vials free of head-space: Yes No N/A
pH checked? Yes No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	PAH	MS/MSD					HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
SW1	3-19-24	940	G	SL	X	X	X										12	24-3319
SW2		10^{27}															4	3320
SW3		10^{28}																3321
SW4		2^{22}																3322
SW5		2^{28}																3323
SW6		2^{32}																3324
B1		10^{30}																3325
B2		10^{32}																3326
B3		2^{37}																3327
B4		2^{35}																3328
B5		10^{31}																3329

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	3/20/24	11:15	SPT	3/20/24	11:15

ENVision Proj#: 2024-555 Page 2 of 2

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address: SAME
Report Address: 3807 Transportation Fort Wayne, IN 46818	Project Name: 2024-0206
Report To: SH	Lab Contact: CC
Phone: 260-497-7645	Sampled by: LE/NM
Fax:	P.O. Number: 2024-0206
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 4 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: Yes (No)
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? (Yes) No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	PAH	MS/MSD	HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
BF1	3-19-24	955	G	SL	X	X							4	24-3330
BF2	"	957	"	"	"	"							1	3331
BF3	"	234	"	"	"	"							1	3332
Trip Blank	"	800	"	WT				2						3333
W1	"	905	"	"	X	X		6					9	3334
W2	"	911	"	"	"	"		2					3	3335

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	3/20/24	11:15	SDF	3/20/24	11:15

5035 CHECK-IN SHEET

Client Name: SES ENVision project#: 2024-555

Cooler Temp: 4°C

Method 5035A used: YES X NO □

ENVision provided tared vials w/stir bars & Terra Core T-handles: YES X NO □

5035A samples were received within 48 hrs of collection: YES X NO □

5035A samples were frozen within 48 hrs of collection by lab: YES X NO □
If NO, did client freeze samples? YES □ NO □

5035ATable A.1 Reference: Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES X NO □

5035ATable A.1 Reference: Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LISA DAULTON 03-20-24

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Mr. Sean Hofherr
SES Environmental
3807 Transportation Drive
Fort Wayne, IN 46818

April 4, 2024

ENVision Project Number: 2024-614
Client Project Name: 2024-0206

Dear Mr. Hofherr,

Please find the attached analytical report for the samples received March 27, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

The reference for the preservation technique utilized by ENVision Laboratories for Volatile Organics in soil may be found on Table A.1 (p. 42) of Method 5035A: Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples, July 2002, Draft Revision 1.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

Cheryl A. Crum

Director of Project Management
ENVision Laboratories, Inc.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 033124VS

Client Sample ID: D-1
Envision Sample Number: 24-3827
Sample Matrix: soil

Sample Collection Date/Time: 3/26/24 9:34
Sample Received Date/Time: 3/27/24 13:38

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 3.13	3.13	3
Acrolein	< 0.00531	0.031	1,3
Acrylonitrile	< 0.063	0.063	3
Benzene	**0.284**	0.156	3
Bromobenzene	< 0.156	0.156	3
Bromochloromethane	< 0.156	0.156	3
Bromodichloromethane	< 0.156	0.156	3
Bromoform	< 0.156	0.156	3
Bromomethane	< 0.156	0.156	3
n-Butanol	< 1.56	1.56	3
2-Butanone (MEK)	< 0.313	0.313	3
n-Butylbenzene	< 0.156	0.156	3
sec-Butylbenzene	< 0.156	0.156	3
tert-Butylbenzene	< 0.156	0.156	3
Carbon Disulfide	< 0.156	0.156	3
Carbon Tetrachloride	< 0.156	0.156	3
Chlorobenzene	< 0.156	0.156	3
Chloroethane	< 0.156	0.156	3
2-Chloroethylvinylether	< 1.56	1.56	3
Chloroform	< 0.156	0.156	3
Chloromethane	< 0.156	0.156	3
2-Chlorotoluene	< 0.156	0.156	3
4-Chlorotoluene	< 0.156	0.156	3
1,2-Dibromo-3-chloropropane	< 0.0531	0.0531	3
Dibromochloromethane	< 0.156	0.156	3
1,2-Dibromoethane (EDB)	< 0.0088	0.031	1,3
Dibromomethane	< 0.156	0.156	3
1,2-Dichlorobenzene	< 0.156	0.156	3
1,3-Dichlorobenzene	< 0.156	0.156	3
1,4-Dichlorobenzene	< 0.156	0.156	3
trans-1,4-Dichloro-2-butene	< 0.156	0.156	3
Dichlorodifluoromethane	< 0.156	0.156	3
1,1-Dichloroethane	< 0.156	0.156	3
1,2-Dichloroethane	< 0.156	0.156	3
1,1-Dichloroethene	< 0.156	0.156	3

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.156	0.156	3
trans-1,2-Dichloroethene	< 0.156	0.156	3
1,2-Dichloropropane	< 0.156	0.156	3
1,3-Dichloropropane	< 0.156	0.156	3
2,2-Dichloropropane	< 0.156	0.156	3
1,1-Dichloropropene	< 0.156	0.156	3
1,3-Dichloropropene	< 0.156	0.156	3
Ethylbenzene	**0.181**	0.156	3
Ethyl methacrylate	< 3.13	3.13	3
Hexachloro-1,3-butadiene	< 0.156	0.156	3
n-Hexane	< 0.313	0.313	3
2-Hexanone	< 0.313	0.313	3
Iodomethane	< 0.313	0.313	3
Isopropylbenzene (Cumene)	< 0.156	0.156	3
p-Isopropyltoluene	< 0.156	0.156	3
Methylene chloride	< 0.625	0.625	3
4-Methyl-2-pentanone (MIBK)	< 0.313	0.313	3
Methyl-tert-butyl-ether	< 0.156	0.156	3
1-Methylnaphthalene	< 0.156	0.156	3
2-Methylnaphthalene	< 0.156	0.156	3
Naphthalene	**0.201**	0.156	3
n-Propylbenzene	< 0.156	0.156	3
Styrene	< 0.156	0.156	3
1,1,1,2-Tetrachloroethane	< 0.156	0.156	3
1,1,2,2-Tetrachloroethane	< 0.156	0.156	3
Tetrachloroethene	< 0.156	0.156	3
Toluene	**1.92**	0.156	3
1,2,3-Trichlorobenzene	< 0.156	0.156	3
1,2,4-Trichlorobenzene	< 0.156	0.156	3
1,1,1-Trichloroethane	< 0.156	0.156	3
1,1,2-Trichloroethane	< 0.156	0.156	3
Trichloroethene	< 0.156	0.156	3
Trichlorofluoromethane	< 0.156	0.156	3
1,2,3-Trichloropropane	< 0.156	0.156	3
1,2,4-Trimethylbenzene	**0.677**	0.156	3
1,3,5-Trimethylbenzene	< 0.156	0.156	3
Vinyl acetate	< 0.313	0.313	3
Vinyl chloride	< 0.063	0.063	3
Xylene, M&P	**0.660**	0.156	3
Xylene, 0rtho	**0.285**	0.156	3
Xylene, Total	**0.945**	0.313	
Dibromofluoromethane (surrogate)	97%		
1,2-Dichloroethane-d4 (surrogate)	94%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	109%		
Analysis Date/Time:	3-31-24/17:52		
Analyst Initials	tjg		
Percent Solids:	80%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Client Sample ID:	D-1	**Sample Collection Date/Time:**	3/26/24	9:34
Envision Sample Number:	24-3827	**Sample Received Date/Time:**	3/27/24	13:38
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	20.0%		EPA 1684
Percent Solids	80.0%		EPA 1684
Analysis Date:	3/29/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 033124VS

Client Sample ID: D-2
Envision Sample Number: 24-3828
Sample Matrix: soil

Sample Collection Date/Time: 3/26/24 9:27
Sample Received Date/Time: 3/27/24 13:38

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 11.9	11.9	4
Acrolein	< 0.0202	0.119	1,4
Acrylonitrile	< 0.238	0.238	4
Benzene	**6.68**	0.595	4
Bromobenzene	< 0.595	0.595	4
Bromochloromethane	< 0.595	0.595	4
Bromodichloromethane	< 0.595	0.595	4
Bromoform	< 0.595	0.595	4
Bromomethane	< 0.595	0.595	4
n-Butanol	< 5.95	5.95	4
2-Butanone (MEK)	< 1.19	1.19	4
n-Butylbenzene	**6.18**	0.595	4
sec-Butylbenzene	**4.03**	0.595	4
tert-Butylbenzene	< 0.595	0.595	4
Carbon Disulfide	< 0.595	0.595	4
Carbon Tetrachloride	< 0.595	0.595	4
Chlorobenzene	< 0.595	0.595	4
Chloroethane	< 0.595	0.595	4
2-Chloroethylvinylether	< 5.95	5.95	4
Chloroform	< 0.595	0.595	4
Chloromethane	< 0.595	0.595	4
2-Chlorotoluene	< 0.595	0.595	4
4-Chlorotoluene	< 0.595	0.595	4
1,2-Dibromo-3-chloropropane	< 0.202	0.202	4
Dibromochloromethane	< 0.595	0.595	4
1,2-Dibromoethane (EDB)	< 0.0333	0.119	1,4
Dibromomethane	< 0.595	0.595	4
1,2-Dichlorobenzene	< 0.595	0.595	4
1,3-Dichlorobenzene	< 0.595	0.595	4
1,4-Dichlorobenzene	< 0.595	0.595	4
trans-1,4-Dichloro-2-butene	< 0.595	0.595	4
Dichlorodifluoromethane	< 0.595	0.595	4
1,1-Dichloroethane	< 0.595	0.595	4
1,2-Dichloroethane	< 0.595	0.595	4
1,1-Dichloroethene	< 0.595	0.595	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.595	0.595	4
trans-1,2-Dichloroethene	< 0.595	0.595	4
1,2-Dichloropropane	< 0.595	0.595	4
1,3-Dichloropropane	< 0.595	0.595	4
2,2-Dichloropropane	< 0.595	0.595	4
1,1-Dichloropropene	< 0.595	0.595	4
1,3-Dichloropropene	< 0.595	0.595	4
Ethylbenzene	**42.8**	2.98	5
Ethyl methacrylate	< 11.9	11.9	4
Hexachloro-1,3-butadiene	< 0.595	0.595	4
n-Hexane	**25.0**	1.19	4
2-Hexanone	< 1.19	1.19	4
Iodomethane	< 1.19	1.19	4
Isopropylbenzene (Cumene)	**9.85**	0.595	4
p-Isopropyltoluene	**8.05**	0.595	4
Methylene chloride	< 2.38	2.38	4
4-Methyl-2-pentanone (MIBK)	< 1.19	1.19	4
Methyl-tert-butyl-ether	< 0.180	0.595	1,4
1-Methylnaphthalene	**16.4**	2.98	5
2-Methylnaphthalene	**35.4**	2.98	5
Naphthalene	**20.2**	0.595	4
n-Propylbenzene	**18.1**	0.595	4
Styrene	< 0.595	0.595	4
1,1,1,2-Tetrachloroethane	< 0.595	0.595	4
1,1,2,2-Tetrachloroethane	< 0.595	0.595	4
Tetrachloroethene	< 0.595	0.595	4
Toluene	**112**	2.98	5
1,2,3-Trichlorobenzene	< 0.595	0.595	4
1,2,4-Trichlorobenzene	< 0.595	0.595	4
1,1,1-Trichloroethane	< 0.595	0.595	4
1,1,2-Trichloroethane	< 0.595	0.595	4
Trichloroethene	< 0.595	0.595	4
Trichlorofluoromethane	< 0.595	0.595	4
1,2,3-Trichloropropane	< 0.595	0.595	4
1,2,4-Trimethylbenzene	**116**	2.98	5
1,3,5-Trimethylbenzene	**32.4**	2.98	5
Vinyl acetate	< 1.19	1.19	4
Vinyl chloride	< 0.238	0.238	4
Xylene, M&P	**130**	2.98	5
Xylene, 0rtho	**70.0**	2.98	5
Xylene, Total	**200**	5.95	
Dibromofluoromethane (surrogate)	93%		
1,2-Dichloroethane-d4 (surrogate)	107%		
Toluene-d8 (surrogate)	108%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	3-31-24/18:07		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Client Sample ID:	D-2	**Sample Collection Date/Time:**	3/26/24	9:27
Envision Sample Number:	24-3828	**Sample Received Date/Time:**	3/27/24	13:38
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	3/29/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 033024VS

Client Sample ID: D-3
Envision Sample Number: 24-3829
Sample Matrix: soil

Sample Collection Date/Time: 3/26/24 9:18
Sample Received Date/Time: 3/27/24 13:38

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.122	0.122	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	**0.0189**	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.061	0.061	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	**0.00967**	0.006	
sec-Butylbenzene	**0.00888**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.061	0.061	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00034	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**0.0346**	0.006	
Ethyl methacrylate	< 0.122	0.122	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	**0.00733**	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
1-Methylnaphthalene	**0.112**	0.006	
2-Methylnaphthalene	**0.187**	0.006	
Naphthalene	**0.180**	0.006	
n-Propylbenzene	**0.0195**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.0330**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.790**	0.061	2
1,3,5-Trimethylbenzene	**0.0634**	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.149**	0.006	
Xylene, 0rtho	**0.0313**	0.006	
Xylene, Total	**0.180**	0.012	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	101%		
Toluene-d8 (surrogate)	115%		
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	3-31-24/07:42		
Analyst Initials	tjg		

Percent Solids: 82%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Client Sample ID:	D-3	**Sample Collection Date/Time:**	3/26/24	9:18
Envision Sample Number:	24-3829	**Sample Received Date/Time:**	3/27/24	13:38
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	18.0%		EPA 1684
Percent Solids	82.0%		EPA 1684
Analysis Date:	3/29/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch:

Client Sample ID: P-1 **Sample Collection Date/Time:** 3/26/24 9:30
Envision Sample Number: 24-3830 **Sample Received Date/Time:** 3/27/24 13:38
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 11.9	11.9	4
Acrolein	< 0.0202	0.119	1,4
Acrylonitrile	< 0.238	0.238	4
Benzene	**4.25**	0.595	4
Bromobenzene	< 0.595	0.595	4
Bromochloromethane	< 0.595	0.595	4
Bromodichloromethane	< 0.595	0.595	4
Bromoform	< 0.595	0.595	4
Bromomethane	< 0.595	0.595	4
n-Butanol	< 5.95	5.95	4
2-Butanone (MEK)	< 1.19	1.19	4
n-Butylbenzene	**1.81**	0.595	4
sec-Butylbenzene	**0.955**	0.595	4
tert-Butylbenzene	< 0.595	0.595	4
Carbon Disulfide	< 0.595	0.595	4
Carbon Tetrachloride	< 0.595	0.595	4
Chlorobenzene	< 0.595	0.595	4
Chloroethane	< 0.595	0.595	4
2-Chloroethylvinylether	< 5.95	5.95	4
Chloroform	< 0.595	0.595	4
Chloromethane	< 0.595	0.595	4
2-Chlorotoluene	< 0.595	0.595	4
4-Chlorotoluene	< 0.595	0.595	4
1,2-Dibromo-3-chloropropane	< 0.202	0.202	4
Dibromochloromethane	< 0.595	0.595	4
1,2-Dibromoethane (EDB)	< 0.0333	0.119	1,4
Dibromomethane	< 0.595	0.595	4
1,2-Dichlorobenzene	< 0.595	0.595	4
1,3-Dichlorobenzene	< 0.595	0.595	4
1,4-Dichlorobenzene	< 0.595	0.595	4
trans-1,4-Dichloro-2-butene	< 0.595	0.595	4
Dichlorodifluoromethane	< 0.595	0.595	4
1,1-Dichloroethane	< 0.595	0.595	4
1,2-Dichloroethane	< 0.595	0.595	4
1,1-Dichloroethene	< 0.595	0.595	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.595	0.595	4
trans-1,2-Dichloroethene	< 0.595	0.595	4
1,2-Dichloropropane	< 0.595	0.595	4
1,3-Dichloropropane	< 0.595	0.595	4
2,2-Dichloropropane	< 0.595	0.595	4
1,1-Dichloropropene	< 0.595	0.595	4
1,3-Dichloropropene	< 0.595	0.595	4
Ethylbenzene	**20.1**	0.595	4
Ethyl methacrylate	< 11.9	11.9	4
Hexachloro-1,3-butadiene	< 0.595	0.595	4
n-Hexane	**6.98**	1.19	4
2-Hexanone	< 1.19	1.19	4
Iodomethane	< 1.19	1.19	4
Isopropylbenzene (Cumene)	**2.12**	0.595	4
p-Isopropyltoluene	**2.45**	0.595	4
Methylene chloride	< 2.38	2.38	4
4-Methyl-2-pentanone (MIBK)	< 1.19	1.19	4
Methyl-tert-butyl-ether	< 0.180	0.595	1,4
1-Methylnaphthalene	**13.0**	0.595	4
2-Methylnaphthalene	**58.6**	2.98	5
Naphthalene	**8.28**	0.595	4
n-Propylbenzene	**7.91**	0.595	4
Styrene	< 0.595	0.595	4
1,1,1,2-Tetrachloroethane	< 0.595	0.595	4
1,1,2,2-Tetrachloroethane	< 0.595	0.595	4
Tetrachloroethene	< 0.595	0.595	4
Toluene	**113**	2.98	5
1,2,3-Trichlorobenzene	< 0.595	0.595	4
1,2,4-Trichlorobenzene	< 0.595	0.595	4
1,1,1-Trichloroethane	< 0.595	0.595	4
1,1,2-Trichloroethane	< 0.595	0.595	4
Trichloroethene	< 0.595	0.595	4
Trichlorofluoromethane	< 0.595	0.595	4
1,2,3-Trichloropropane	< 0.595	0.595	4
1,2,4-Trimethylbenzene	**111**	2.98	5
1,3,5-Trimethylbenzene	**20.6**	0.595	4
Vinyl acetate	< 1.19	1.19	4
Vinyl chloride	< 0.238	0.238	4
Xylene, M&P	**140**	2.98	5
Xylene, 0rtho	**73.1**	2.98	5
Xylene, Total	**213**	5.95	
Dibromofluoromethane (surrogate)	87%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	104%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	3-31-24/18:23		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Client Sample ID:	P-1	**Sample Collection Date/Time:**	3/26/24	9:30
Envision Sample Number:	24-3830	**Sample Received Date/Time:**	3/27/24	13:38
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	3/29/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 033124VS

Client Sample ID: P-2
Envision Sample Number: 24-3831
Sample Matrix: soil

Sample Collection Date/Time: 3/26/24 9:21
Sample Received Date/Time: 3/27/24 13:38

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.119	0.119	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	**0.667**	0.060	2
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	**0.0375**	0.006	
sec-Butylbenzene	**0.0311**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**0.220**	0.006	
Ethyl methacrylate	< 0.119	0.119	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	**0.0606**	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	**0.110**	0.006	
p-Isopropyltoluene	**0.00719**	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
1-Methylnaphthalene	**0.166**	0.006	
2-Methylnaphthalene	**0.449**	0.060	2
Naphthalene	**0.674**	0.060	2
n-Propylbenzene	**0.200**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.0911**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**1.18**	0.060	2
1,3,5-Trimethylbenzene	**0.00808**	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.0143**	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	**0.0143**	0.012	
Dibromofluoromethane (surrogate)	95%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	103%		
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	3-31-24/07:58		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Client Sample ID:	P-2	**Sample Collection Date/Time:**	3/26/24	9:21
Envision Sample Number:	24-3831	**Sample Received Date/Time:**	3/27/24	13:38
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	3/29/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-614

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 040124VW

Client Sample ID: TRIP BLANK
Envision Sample Number: 24-3832
Sample Matrix: water
Sample Collection Date/Time: 3/26/24 8:05
Sample Received Date/Time: 3/27/24 13:38

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	93%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	108%		
Analysis Date/Time:	4-1-24/14:16		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 033024VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	99%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	93%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	3-31-24/00:23		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	51.3	50	50.9	103%	102%	0.8	
1,1-Dichloroethene	45.0	50	46.5	90%	93%	3.3	
trans-1,2-Dichloroethene	47.0	50	45.8	94%	92%	2.6	
Methyl-tert-butyl ether	47.5	50	47.0	95%	94%	1.1	
1,1-Dichloroethane	46.3	50	46.4	93%	93%	0.2	
cis-1,2-Dichloroethene	53.5	50	52.7	107%	105%	1.5	
Chloroform	50.1	50	49.5	100%	99%	1.2	
1,1,1-Trichloroethane	52.3	50	51.6	105%	103%	1.3	
Benzene	53.5	50	51.7	107%	103%	3.4	
Trichloroethene	53.0	50	50.7	106%	101%	4.4	
Toluene	52.3	50	50.3	105%	101%	3.9	
1,1,1,2-Tetrachloroethane	52.0	50	50.6	104%	101%	2.7	
Chlorobenzene	49.0	50	49.1	98%	98%	0.2	
Ethylbenzene	50.6	50	50.9	101%	102%	0.6	
o-Xylene	53.3	50	53.4	107%	107%	0.2	
n-Propylbenzene	47.6	50	49.3	95%	99%	3.5	
Dibromofluoromethane (surrogate)	100%		99%				
1,2-Dichloroethane-d4 (surrogate)	98%		100%				
Toluene-d8 (surrogate)	104%		103%				
4-bromofluorobenzene (surrogate)	95%		104%				
Analysis Date/Time:	3-30-24/23:20		3-30-24/23:36				
Analyst Initials	tjg		tjg				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 033124VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	97%		
4-bromofluorobenzene (surrogate)	89%		
Analysis Date/Time:	3-31-24/11:22		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	48.9	50	49.8	98%	100%	1.8	
1,1-Dichloroethene	51.7	50	47.4	103%	95%	8.7	
trans-1,2-Dichloroethene	48.4	50	48.2	97%	96%	0.4	
Methyl-tert-butyl ether	48.7	50	49.3	97%	99%	1.2	
1,1-Dichloroethane	50.8	50	50.6	102%	101%	0.4	
cis-1,2-Dichloroethene	52.5	50	51.3	105%	103%	2.3	
Chloroform	48.8	50	48.8	98%	98%	0.0	
1,1,1-Trichloroethane	51.9	50	50.4	104%	101%	2.9	
Benzene	52.0	50	49.3	104%	99%	5.3	
Trichloroethene	51.4	50	50.1	103%	100%	2.6	
Toluene	48.8	50	50.1	98%	100%	2.6	
1,1,1,2-Tetrachloroethane	54.6	50	53.0	109%	106%	3.0	
Chlorobenzene	51.3	50	51.9	103%	104%	1.2	
Ethylbenzene	53.2	50	53.8	106%	108%	1.1	
o-Xylene	56.4	50	58.0	113%	116%	2.8	
n-Propylbenzene	52.0	50	52.2	104%	104%	0.4	
Dibromofluoromethane (surrogate)	92%		95%				
1,2-Dichloroethane-d4 (surrogate)	93%		97%				
Toluene-d8 (surrogate)	93%		100%				
4-bromofluorobenzene (surrogate)	96%		108%				
Analysis Date/Time:	3-31-24/10:35		3-31-24/10:50				
Analyst Initials	tjg		tjg				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 040124VW

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	99%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	97%		
4-bromofluorobenzene (surrogate)	104%		
Analysis Date/Time:	4-1-24/06:52		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	50.8	50	51.1	102%	102%	0.6	
1,1-Dichloroethene	47.2	50	44.8	94%	90%	5.2	
trans-1,2-Dichloroethene	45.4	50	45.3	91%	91%	0.2	
Methyl-tert-butyl-ether	45.0	50	48.4	90%	97%	7.3	
1,1-Dichloroethane	44.8	50	46.0	90%	92%	2.6	
cis-1,2-Dichloroethene	53.5	50	56.6	107%	113%	5.6	
Chloroform	48.8	50	50.3	98%	101%	3.0	
1,1,1-Trichloroethane	50.1	50	52.7	100%	105%	5.1	
Benzene	52.8	50	54.3	106%	109%	2.8	
Trichloroethene	51.5	50	54.5	103%	109%	5.7	
Toluene	49.8	50	53.2	100%	106%	6.6	
1,1,1,2-Tetracholorethane	46.4	50	47.8	93%	96%	3.0	
Chlorobenzene	45.2	50	47.2	90%	94%	4.3	
Ethylbenzene	47.3	50	49.2	95%	98%	3.9	
o-Xylene	49.2	50	51.2	98%	102%	4.0	
n-Propylbenzene	44.6	50	46.6	89%	93%	4.4	
Dibromofluoromethane (surrogate)	108%		105%				
1,2-Dichloroethane-d4 (surrogate)	108%		108%				
Toluene-d8 (surrogate)	114%		114%				
4-bromofluorobenzene (surrogate)	107%		111%				
Analysis Date/Time:	4-1-24/06:06		4-1-24/06:21				
Analyst Initials	tjg		tjg				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Flag Number	Comments
1	Reported value is below the reporting limit but above the MDL.
2	Reported value is from a 10x dilution. TJG 4/4/24
3	Reported value is from a 25x dilution. TJG 4/4/24
4	Reported value is from a 100x dilution. TJG 4/4/24
5	Reported value is from a 500x dilution. TJG 4/4/24

ENVision Proj#: 2024-0614 Page 1 of 1

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address:
Report Address: 3807 transportation Dr Ft. Wayne, IN	Project Name: 2024-0206
Report To: Sean	Lab Contact:
Phone: 260-497-7645	Sampled by: TER
Fax:	P.O. Number: 2024-0206
Desired TAT: (Please Circle-One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: (Yes) No
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? (Yes) No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC's	HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
D-1	3/26/24	9:34	G	Soil	X						4	24-3827
D-2		9:27			X						4	3828
D-3		9:18			X						4	3829
P-1		9:30			X						4	3830
P-2	"	9:21	"	"	X						4	3831
Trip Blank	3/26/24	8:05	G	H_2O	X	2						3832

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3/27/24	1:38	SQ+	3/27/24	1:38

5035 CHECK-IN SHEET

Client Name: SES ENVision project#: 2024-614

Cooler Temp: 3°C

Method 5035A used: YES X NO □

ENVision provided tared vials w/stir bars & Terra Core T-handles: YES X NO □

5035A samples were received within 48 hrs of collection: YES X NO □

5035A samples were frozen within 48 hrs of collection by lab: YES X NO □
If NO, did client freeze samples? YES □ NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES X NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LISA DAULTON 03-27-24

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Mr. Sean Hofherr
SES Environmental
3807 Transportation Drive
Fort Wayne, IN 46818

April 15, 2024

ENVision Project Number: 2024-688
Client Project Name: 2024-0206

Dear Mr. Hofherr,

Please find the attached analytical report for the samples received April 5, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

The reference for the preservation technique utilized by ENVision Laboratories for Volatile Organics in soil may be found on Table A.1 (p. 42) of Method 5035A: Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples, July 2002, Draft Revision 1.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

Cheryl A. Crum

Director of Project Management
ENVision Laboratories, Inc.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-688

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 041424VS

Client Sample ID: P-3
Envision Sample Number: 24-4376
Sample Matrix: soil

Sample Collection Date/Time: 4/3/24 8:57
Sample Received Date/Time: 4/5/24 10:06

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 5.88	5.88	2
Acrolein	< 0.0100	0.059	1,2
Acrylonitrile	< 0.118	0.118	2
Benzene	**0.889**	0.294	2
Bromobenzene	< 0.294	0.294	2
Bromochloromethane	< 0.294	0.294	2
Bromodichloromethane	< 0.294	0.294	2
Bromoform	< 0.294	0.294	2
Bromomethane	< 0.294	0.294	2
n-Butanol	< 2.94	2.94	2
2-Butanone (MEK)	< 0.588	0.588	2
n-Butylbenzene	< 0.294	0.294	2
sec-Butylbenzene	< 0.294	0.294	2
tert-Butylbenzene	< 0.294	0.294	2
Carbon Disulfide	< 0.294	0.294	2
Carbon Tetrachloride	< 0.294	0.294	2
Chlorobenzene	< 0.294	0.294	2
Chloroethane	< 0.294	0.294	2
2-Chloroethylvinylether	< 2.94	2.94	2
Chloroform	< 0.294	0.294	2
Chloromethane	< 0.294	0.294	2
2-Chlorotoluene	< 0.294	0.294	2
4-Chlorotoluene	< 0.294	0.294	2
1,2-Dibromo-3-chloropropane	< 0.100	0.100	2
Dibromochloromethane	< 0.294	0.294	2
1,2-Dibromoethane (EDB)	< 0.0165	0.059	1,2
Dibromomethane	< 0.294	0.294	2
1,2-Dichlorobenzene	< 0.294	0.294	2
1,3-Dichlorobenzene	< 0.294	0.294	2
1,4-Dichlorobenzene	< 0.294	0.294	2
trans-1,4-Dichloro-2-butene	< 0.294	0.294	2
Dichlorodifluoromethane	< 0.294	0.294	2
1,1-Dichloroethane	< 0.294	0.294	2
1,2-Dichloroethane	< 0.294	0.294	2
1,1-Dichloroethene	< 0.294	0.294	2

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.294	0.294	2
trans-1,2-Dichloroethene	< 0.294	0.294	2
1,2-Dichloropropane	< 0.294	0.294	2
1,3-Dichloropropane	< 0.294	0.294	2
2,2-Dichloropropane	< 0.294	0.294	2
1,1-Dichloropropene	< 0.294	0.294	2
1,3-Dichloropropene	< 0.294	0.294	2
Ethylbenzene	**1.26**	0.294	2
Ethyl methacrylate	< 5.88	5.88	2
Hexachloro-1,3-butadiene	< 0.294	0.294	2
n-Hexane	**0.752**	0.588	2
2-Hexanone	< 0.588	0.588	2
Iodomethane	< 0.588	0.588	2
Isopropylbenzene (Cumene)	< 0.294	0.294	2
p-Isopropyltoluene	< 0.294	0.294	2
Methylene chloride	< 1.18	1.18	2
4-Methyl-2-pentanone (MIBK)	< 0.588	0.588	2
Methyl-tert-butyl-ether	< 0.180	0.294	1,2
1-Methylnaphthalene	**1.69**	0.294	2
2-Methylnaphthalene	**2.43**	0.294	2
Naphthalene	**1.24**	0.294	2
n-Propylbenzene	< 0.294	0.294	2
Styrene	< 0.294	0.294	2
1,1,1,2-Tetrachloroethane	< 0.294	0.294	2
1,1,2,2-Tetrachloroethane	< 0.294	0.294	2
Tetrachloroethene	< 0.294	0.294	2
Toluene	**11.7**	0.294	2
1,2,3-Trichlorobenzene	< 0.294	0.294	2
1,2,4-Trichlorobenzene	< 0.294	0.294	2
1,1,1-Trichloroethane	< 0.294	0.294	2
1,1,2-Trichloroethane	< 0.294	0.294	2
Trichloroethene	< 0.294	0.294	2
Trichlorofluoromethane	< 0.294	0.294	2
1,2,3-Trichloropropane	< 0.294	0.294	2
1,2,4-Trimethylbenzene	**5.45**	0.294	2
1,3,5-Trimethylbenzene	**1.35**	0.294	2
Vinyl acetate	< 0.588	0.588	2
Vinyl chloride	< 0.118	0.118	2
Xylene, M&P	**6.86**	0.294	2
Xylene, 0rtho	**2.00**	0.294	2
Xylene, Total	**8.86**	0.588	
Dibromofluoromethane (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	112%		
Toluene-d8 (surrogate)	108%		
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	4-14-24/16:03		
Analyst Initials	tjg		

Percent Solids: 85%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-688

Client Sample ID:	P-3	**Sample Collection Date/Time:**	4/3/24	8:57
Envision Sample Number:	24-4376	**Sample Received Date/Time:**	4/5/24	10:06
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	15.0%		EPA 1684
Percent Solids	85.0%		EPA 1684
Analysis Date:	4/8/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 041424VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	108%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	4-14-24/07:14		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	50.4	50	52.5	101%	105%	4.1	
1,1-Dichloroethene	49.5	50	50.1	99%	100%	1.2	
trans-1,2-Dichloroethene	49.9	50	52.3	100%	105%	4.7	
Methyl-tert-butyl ether	49.0	50	50.9	98%	102%	3.8	
1,1-Dichloroethane	50.5	50	51.7	101%	103%	2.3	
cis-1,2-Dichloroethene	51.7	50	51.8	103%	104%	0.2	
Chloroform	50.4	50	50.8	101%	102%	0.8	
1,1,1-Trichloroethane	52.9	50	53.3	106%	107%	0.8	
Benzene	47.4	50	49.3	95%	99%	3.9	
Trichloroethene	47.8	50	49.9	96%	100%	4.3	
Toluene	50.6	50	45.6	101%	91%	10.4	
1,1,1,2-Tetrachloroethane	50.8	50	48.9	102%	98%	3.8	
Chlorobenzene	48.7	50	47.8	97%	96%	1.9	
Ethylbenzene	49.0	50	50.6	98%	101%	3.2	
o-Xylene	49.8	50	47.6	100%	95%	4.5	
n-Propylbenzene	46.7	50	49.2	93%	98%	5.2	
Dibromofluoromethane (surrogate)	105%		95%				
1,2-Dichloroethane-d4 (surrogate)	108%		97%				
Toluene-d8 (surrogate)	100%		91%				
4-bromofluorobenzene (surrogate)	106%		111%				
Analysis Date/Time:	4-14-24/06:12		4-14-24/06:27				
Analyst Initials	tjg		tjg				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Flag Number	Comments
1	Reported value is below the reporting limit but above the MDL.
2	Reported value is from a 50x dilution. TJG 4/15/24

ENVision Proj#: 2024-688 Page 1 of 1

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address:
Report Address: 3807 transportation dr. Ft Wayne, IN	Project Name: 2024-0206
Report To: Sean	Lab Contact:
Phone: 260-447-7645	Sampled by: TER
Fax:	P.O. Number: 2024-0206
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

REQUESTED PARAMETERS

Sample Integrity:

Cooler Temp: 4 °C (Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes No
VOC vials free of head-space: Yes No N/A
pH checked? Yes No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC's	HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
P-3	4/3/24	8:57	G	Soil	X						4	24-4376

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	4/5/24	10:06	SPT	4/5/24	10:06

5035 CHECK-IN SHEET

Client Name: SES ENVision project#: 2024-688

Cooler Temp: 4°C

Method 5035A used: YES X NO □

ENVision provided tared vials w/stir bars & Terra Core T-handles: YES X NO □

5035A samples were received within 48 hrs of collection: YES X NO □

5035A samples were frozen within 48 hrs of collection by lab: YES X NO □
If NO, did client freeze samples? YES □ NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES X NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LISA DAULTON 04-05-24

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Mr. Sean Hofherr
SES Environmental
3807 Transportation Drive
Fort Wayne, IN 46818

April 30, 2024

ENVision Project Number: 2024-805 & 827
Client Project Name: 2024-0206

Dear Mr. Hofherr,

Please find the attached analytical report for the samples received April 19 & 23, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

The reference for the preservation technique utilized by ENVision Laboratories for Volatile Organics in soil may be found on Table A.1 (p. 42) of Method 5035A: Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples, July 2002, Draft Revision 1.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

Cheryl A. Crum

Director of Project Management
ENVision Laboratories, Inc.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: B6 **Sample Collection Date/Time:** 4/18/24 13:15
Envision Sample Number: 24-4898 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.104	0.104	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.052	0.052	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.052	0.052	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.104	0.104	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
Iodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
1-Methylnaphthalene	< 0.005	0.005	
2-Methylnaphthalene	< 0.005	0.005	
Naphthalene	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	**0.00970**	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	**0.0155**	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.00674**	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	90%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	88%		
Analysis Date/Time:	4-23-24/16:47		
Analyst Initials	tjg		
Percent Solids:	96%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	B6	**Sample Collection Date/Time:**	4/18/24	13:15
Envision Sample Number:	24-4898	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	< 2	2	

Analysis Date/Time: 4-23-24/17:27
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 96%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	B6	**Sample Collection Date/Time:**	4/18/24	13:15
Envision Sample Number:	24-4898	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	4.0%		EPA 1684
Percent Solids	96.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: B7 **Sample Collection Date/Time:** 4/18/24 13:17
Envision Sample Number: 24-4899 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 5.75	5.75	4
Acrolein	< 0.00977	0.057	1,4
Acrylonitrile	< 0.115	0.115	4
Benzene	**1.10**	0.287	4
Bromobenzene	< 0.287	0.287	4
Bromochloromethane	< 0.287	0.287	4
Bromodichloromethane	< 0.287	0.287	4
Bromoform	< 0.287	0.287	4
Bromomethane	< 0.287	0.287	4
n-Butanol	< 2.87	2.87	4
2-Butanone (MEK)	< 0.575	0.575	4
n-Butylbenzene	< 0.287	0.287	4
sec-Butylbenzene	< 0.287	0.287	4
tert-Butylbenzene	< 0.287	0.287	4
Carbon Disulfide	< 0.287	0.287	4
Carbon Tetrachloride	< 0.287	0.287	4
Chlorobenzene	< 0.287	0.287	4
Chloroethane	< 0.287	0.287	4
2-Chloroethylvinylether	< 2.87	2.87	4
Chloroform	< 0.287	0.287	4
Chloromethane	< 0.287	0.287	4
2-Chlorotoluene	< 0.287	0.287	4
4-Chlorotoluene	< 0.287	0.287	4
1,2-Dibromo-3-chloropropane	< 0.0977	0.0977	4
Dibromochloromethane	< 0.287	0.287	4
1,2-Dibromoethane (EDB)	< 0.0161	0.057	1,4
Dibromomethane	< 0.287	0.287	4
1,2-Dichlorobenzene	< 0.287	0.287	4
1,3-Dichlorobenzene	< 0.287	0.287	4
1,4-Dichlorobenzene	< 0.287	0.287	4
trans-1,4-Dichloro-2-butene	< 0.287	0.287	4
Dichlorodifluoromethane	< 0.287	0.287	4
1,1-Dichloroethane	< 0.287	0.287	4
1,2-Dichloroethane	< 0.287	0.287	4
1,1-Dichloroethene	< 0.287	0.287	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.287	0.287	4
trans-1,2-Dichloroethene	< 0.287	0.287	4
1,2-Dichloropropane	< 0.287	0.287	4
1,3-Dichloropropane	< 0.287	0.287	4
2,2-Dichloropropane	< 0.287	0.287	4
1,1-Dichloropropene	< 0.287	0.287	4
1,3-Dichloropropene	< 0.287	0.287	4
Ethylbenzene	**0.380**	0.287	4
Ethyl methacrylate	< 5.75	5.75	4
Hexachloro-1,3-butadiene	< 0.287	0.287	4
n-Hexane	< 0.575	0.575	4
2-Hexanone	< 0.575	0.575	4
Iodomethane	< 0.575	0.575	4
Isopropylbenzene (Cumene)	< 0.287	0.287	4
p-Isopropyltoluene	< 0.287	0.287	4
Methylene chloride	< 1.15	1.15	4
4-Methyl-2-pentanone (MIBK)	< 0.575	0.575	4
Methyl-tert-butyl-ether	< 0.180	0.287	1,4
1-Methylnaphthalene	< 0.287	0.287	4
2-Methylnaphthalene	< 0.287	0.287	4
Naphthalene	**0.347**	0.287	4
n-Propylbenzene	< 0.287	0.287	4
Styrene	< 0.287	0.287	4
1,1,1,2-Tetrachloroethane	< 0.287	0.287	4
1,1,2,2-Tetrachloroethane	< 0.287	0.287	4
Tetrachloroethene	< 0.287	0.287	4
Toluene	**3.65**	0.287	4
1,2,3-Trichlorobenzene	< 0.287	0.287	4
1,2,4-Trichlorobenzene	< 0.287	0.287	4
1,1,1-Trichloroethane	< 0.287	0.287	4
1,1,2-Trichloroethane	< 0.287	0.287	4
Trichloroethene	< 0.287	0.287	4
Trichlorofluoromethane	< 0.287	0.287	4
1,2,3-Trichloropropane	< 0.287	0.287	4
1,2,4-Trimethylbenzene	**5.89**	0.287	4
1,3,5-Trimethylbenzene	**0.614**	0.287	4
Vinyl acetate	< 0.575	0.575	4
Vinyl chloride	< 0.115	0.115	4
Xylene, M&P	**4.39**	0.287	4
Xylene, 0rtho	< 0.287	0.287	4
Xylene, Total	**4.39**	0.575	
Dibromofluoromethane (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	4-23-24/17:02		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	B7	**Sample Collection Date/Time:**	4/18/24	13:17
Envision Sample Number:	24-4899	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**5.7**	2	

Analysis Date/Time: 4-23-24/17:35
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 87%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	B7	**Sample Collection Date/Time:**	4/18/24	13:17
Envision Sample Number:	24-4899	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	13.0%		EPA 1684
Percent Solids	87.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: B8
Envision Sample Number: 24-4900
Sample Matrix: soil

Sample Collection Date/Time: 4/18/24 13:18
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.130	0.130	
Acrolein	< 0.00022	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.065	0.065	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.065	0.065	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0022	0.0022	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00036	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.130	0.130	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.013	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.026	0.026	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
1-Methylnaphthalene	< 0.006	0.006	
2-Methylnaphthalene	< 0.006	0.006	
Naphthalene	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	**0.0106**	0.006	
Xylene, Total	< 0.013	0.013	
Dibromofluoromethane (surrogate)	97%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	92%		
4-bromofluorobenzene (surrogate)	87%		
Analysis Date/Time:	4-23-24/20:10		
Analyst Initials	tjg		
Percent Solids:	77%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	B8	**Sample Collection Date/Time:**	4/18/24	13:18
Envision Sample Number:	24-4900	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**21**	3	

Analysis Date/Time: 4-23-24/17:40
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 77%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	B8	**Sample Collection Date/Time:**	4/18/24	13:18
Envision Sample Number:	24-4900	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	23.0%		EPA 1684
Percent Solids	77.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: B9 **Sample Collection Date/Time:** 4/18/24 13:19
Envision Sample Number: 24-4901 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 5.68	5.68	4
Acrolein	< 0.00966	0.057	1,4
Acrylonitrile	< 0.114	0.114	4
Benzene	**2.65**	0.284	4
Bromobenzene	< 0.284	0.284	4
Bromochloromethane	< 0.284	0.284	4
Bromodichloromethane	< 0.284	0.284	4
Bromoform	< 0.284	0.284	4
Bromomethane	< 0.284	0.284	4
n-Butanol	< 2.84	2.84	4
2-Butanone (MEK)	< 0.568	0.568	4
n-Butylbenzene	< 0.284	0.284	4
sec-Butylbenzene	< 0.284	0.284	4
tert-Butylbenzene	< 0.284	0.284	4
Carbon Disulfide	< 0.284	0.284	4
Carbon Tetrachloride	< 0.284	0.284	4
Chlorobenzene	< 0.284	0.284	4
Chloroethane	< 0.284	0.284	4
2-Chloroethylvinylether	< 2.84	2.84	4
Chloroform	< 0.284	0.284	4
Chloromethane	< 0.284	0.284	4
2-Chlorotoluene	< 0.284	0.284	4
4-Chlorotoluene	< 0.284	0.284	4
1,2-Dibromo-3-chloropropane	< 0.0966	0.0966	4
Dibromochloromethane	< 0.284	0.284	4
1,2-Dibromoethane (EDB)	< 0.0159	0.057	1,4
Dibromomethane	< 0.284	0.284	4
1,2-Dichlorobenzene	< 0.284	0.284	4
1,3-Dichlorobenzene	< 0.284	0.284	4
1,4-Dichlorobenzene	< 0.284	0.284	4
trans-1,4-Dichloro-2-butene	< 0.284	0.284	4
Dichlorodifluoromethane	< 0.284	0.284	4
1,1-Dichloroethane	< 0.284	0.284	4
1,2-Dichloroethane	< 0.284	0.284	4
1,1-Dichloroethene	< 0.284	0.284	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.284	0.284	4
trans-1,2-Dichloroethene	< 0.284	0.284	4
1,2-Dichloropropane	< 0.284	0.284	4
1,3-Dichloropropane	< 0.284	0.284	4
2,2-Dichloropropane	< 0.284	0.284	4
1,1-Dichloropropene	< 0.284	0.284	4
1,3-Dichloropropene	< 0.284	0.284	4
Ethylbenzene	**0.403**	0.284	4
Ethyl methacrylate	< 5.68	5.68	4
Hexachloro-1,3-butadiene	< 0.284	0.284	4
n-Hexane	< 0.568	0.568	4
2-Hexanone	< 0.568	0.568	4
Iodomethane	< 0.568	0.568	4
Isopropylbenzene (Cumene)	< 0.284	0.284	4
p-Isopropyltoluene	< 0.284	0.284	4
Methylene chloride	< 1.14	1.14	4
4-Methyl-2-pentanone (MIBK)	< 0.568	0.568	4
Methyl-tert-butyl-ether	< 0.180	0.284	1,4
1-Methylnaphthalene	< 0.284	0.284	4
2-Methylnaphthalene	< 0.284	0.284	4
Naphthalene	< 0.284	0.284	4
n-Propylbenzene	< 0.284	0.284	4
Styrene	< 0.284	0.284	4
1,1,1,2-Tetrachloroethane	< 0.284	0.284	4
1,1,2,2-Tetrachloroethane	< 0.284	0.284	4
Tetrachloroethene	< 0.284	0.284	4
Toluene	**3.51**	0.284	4
1,2,3-Trichlorobenzene	< 0.284	0.284	4
1,2,4-Trichlorobenzene	< 0.284	0.284	4
1,1,1-Trichloroethane	< 0.284	0.284	4
1,1,2-Trichloroethane	< 0.284	0.284	4
Trichloroethene	< 0.284	0.284	4
Trichlorofluoromethane	< 0.284	0.284	4
1,2,3-Trichloropropane	< 0.284	0.284	4
1,2,4-Trimethylbenzene	**3.68**	0.284	4
1,3,5-Trimethylbenzene	**0.377**	0.284	4
Vinyl acetate	< 0.568	0.568	4
Vinyl chloride	< 0.114	0.114	4
Xylene, M&P	**4.96**	0.284	4
Xylene, 0rtho	**0.394**	0.284	4
Xylene, Total	**5.35**	0.568	
Dibromofluoromethane (surrogate)	106%		
1,2-Dichloroethane-d4 (surrogate)	116%		
Toluene-d8 (surrogate)	104%		
4-bromofluorobenzene (surrogate)	87%		
Analysis Date/Time:	4-23-24/17:18		
Analyst Initials	tjg		
Percent Solids:	88%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	B9	**Sample Collection Date/Time:**	4/18/24	13:19
Envision Sample Number:	24-4901	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**25**	2	

Analysis Date/Time: 4-23-24/17:51
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 88%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	B9	**Sample Collection Date/Time:**	4/18/24	13:19
Envision Sample Number:	24-4901	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	12.0%		EPA 1684
Percent Solids	88.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: SW7 **Sample Collection Date/Time:** 4/18/24 13:20
Envision Sample Number: 24-4902 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 11.0	11.0	5
Acrolein	< 0.0187	0.110	1,5
Acrylonitrile	< 0.220	0.220	5
Benzene	**0.218**	0.549	1,5
Bromobenzene	< 0.549	0.549	5
Bromochloromethane	< 0.549	0.549	5
Bromodichloromethane	< 0.549	0.549	5
Bromoform	< 0.549	0.549	5
Bromomethane	< 0.549	0.549	5
n-Butanol	< 5.49	5.49	5
2-Butanone (MEK)	< 1.10	1.10	5
n-Butylbenzene	**0.549**	0.549	5
sec-Butylbenzene	< 0.549	0.549	5
tert-Butylbenzene	< 0.549	0.549	5
Carbon Disulfide	< 0.549	0.549	5
Carbon Tetrachloride	< 0.549	0.549	5
Chlorobenzene	< 0.549	0.549	5
Chloroethane	< 0.549	0.549	5
2-Chloroethylvinylether	< 5.49	5.49	5
Chloroform	< 0.549	0.549	5
Chloromethane	< 0.549	0.549	5
2-Chlorotoluene	< 0.549	0.549	5
4-Chlorotoluene	< 0.549	0.549	5
1,2-Dibromo-3-chloropropane	< 0.187	0.187	5
Dibromochloromethane	< 0.549	0.549	5
1,2-Dibromoethane (EDB)	< 0.0308	0.110	1,5
Dibromomethane	< 0.549	0.549	5
1,2-Dichlorobenzene	< 0.549	0.549	5
1,3-Dichlorobenzene	< 0.549	0.549	5
1,4-Dichlorobenzene	< 0.549	0.549	5
trans-1,4-Dichloro-2-butene	< 0.549	0.549	5
Dichlorodifluoromethane	< 0.549	0.549	5
1,1-Dichloroethane	< 0.549	0.549	5
1,2-Dichloroethane	< 0.549	0.549	5
1,1-Dichloroethene	< 0.549	0.549	5

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.549	0.549	5
trans-1,2-Dichloroethene	< 0.549	0.549	5
1,2-Dichloropropane	< 0.549	0.549	5
1,3-Dichloropropane	< 0.549	0.549	5
2,2-Dichloropropane	< 0.549	0.549	5
1,1-Dichloropropene	< 0.549	0.549	5
1,3-Dichloropropene	< 0.549	0.549	5
Ethylbenzene	**0.669**	0.549	5
Ethyl methacrylate	< 11.0	11.0	5
Hexachloro-1,3-butadiene	< 0.549	0.549	5
n-Hexane	< 1.10	1.10	5
2-Hexanone	< 1.10	1.10	5
Iodomethane	< 1.10	1.10	5
Isopropylbenzene (Cumene)	< 0.549	0.549	5
p-Isopropyltoluene	**1.89**	0.549	5
Methylene chloride	< 2.20	2.20	5
4-Methyl-2-pentanone (MIBK)	< 1.10	1.10	5
Methyl-tert-butyl-ether	< 0.180	0.549	1,5
1-Methylnaphthalene	**2.06**	0.549	5
2-Methylnaphthalene	**3.49**	0.549	5
Naphthalene	**2.38**	0.549	5
n-Propylbenzene	< 0.549	0.549	5
Styrene	< 0.549	0.549	5
1,1,1,2-Tetrachloroethane	< 0.549	0.549	5
1,1,2,2-Tetrachloroethane	< 0.549	0.549	5
Tetrachloroethene	< 0.549	0.549	5
Toluene	**7.85**	0.549	5
1,2,3-Trichlorobenzene	< 0.549	0.549	5
1,2,4-Trichlorobenzene	< 0.549	0.549	5
1,1,1-Trichloroethane	< 0.549	0.549	5
1,1,2-Trichloroethane	< 0.549	0.549	5
Trichloroethene	< 0.549	0.549	5
Trichlorofluoromethane	< 0.549	0.549	5
1,2,3-Trichloropropane	< 0.549	0.549	5
1,2,4-Trimethylbenzene	**21.4**	0.549	5
1,3,5-Trimethylbenzene	**12.1**	0.549	5
Vinyl acetate	< 1.10	1.10	5
Vinyl chloride	< 0.220	0.220	5
Xylene, M&P	**17.0**	0.549	5
Xylene, 0rtho	**11.7**	0.549	5
Xylene, Total	**28.7**	1.10	
Dibromofluoromethane (surrogate)	100%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	91%		
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	4-23-24/17:34		
Analyst Initials	tjg		

Percent Solids: 91%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	SW7	**Sample Collection Date/Time:**	4/18/24	13:20
Envision Sample Number:	24-4902	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**54**	2	

Analysis Date/Time: 4-23-24/17:54
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 91%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	SW7	**Sample Collection Date/Time:**	4/18/24	13:20
Envision Sample Number:	24-4902	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	9.0%		EPA 1684
Percent Solids	91.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: SW8 **Sample Collection Date/Time:** 4/18/24 13:22
Envision Sample Number: 24-4903 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 6.10	6.10	4
Acrolein	< 0.0104	0.061	1,4
Acrylonitrile	< 0.122	0.122	4
Benzene	**0.135**	0.305	1,4
Bromobenzene	< 0.305	0.305	4
Bromochloromethane	< 0.305	0.305	4
Bromodichloromethane	< 0.305	0.305	4
Bromoform	< 0.305	0.305	4
Bromomethane	< 0.305	0.305	4
n-Butanol	< 3.05	3.05	4
2-Butanone (MEK)	< 0.610	0.610	4
n-Butylbenzene	**0.507**	0.305	4
sec-Butylbenzene	**0.324**	0.305	4
tert-Butylbenzene	< 0.305	0.305	4
Carbon Disulfide	< 0.305	0.305	4
Carbon Tetrachloride	< 0.305	0.305	4
Chlorobenzene	< 0.305	0.305	4
Chloroethane	< 0.305	0.305	4
2-Chloroethylvinylether	< 3.05	3.05	4
Chloroform	< 0.305	0.305	4
Chloromethane	< 0.305	0.305	4
2-Chlorotoluene	< 0.305	0.305	4
4-Chlorotoluene	< 0.305	0.305	4
1,2-Dibromo-3-chloropropane	< 0.104	0.104	4
Dibromochloromethane	< 0.305	0.305	4
1,2-Dibromoethane (EDB)	< 0.0171	0.061	1,4
Dibromomethane	< 0.305	0.305	4
1,2-Dichlorobenzene	< 0.305	0.305	4
1,3-Dichlorobenzene	< 0.305	0.305	4
1,4-Dichlorobenzene	< 0.305	0.305	4
trans-1,4-Dichloro-2-butene	< 0.305	0.305	4
Dichlorodifluoromethane	< 0.305	0.305	4
1,1-Dichloroethane	< 0.305	0.305	4
1,2-Dichloroethane	< 0.305	0.305	4
1,1-Dichloroethene	< 0.305	0.305	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.305	0.305	4
trans-1,2-Dichloroethene	< 0.305	0.305	4
1,2-Dichloropropane	< 0.305	0.305	4
1,3-Dichloropropane	< 0.305	0.305	4
2,2-Dichloropropane	< 0.305	0.305	4
1,1-Dichloropropene	< 0.305	0.305	4
1,3-Dichloropropene	< 0.305	0.305	4
Ethylbenzene	**0.557**	0.305	4
Ethyl methacrylate	< 6.10	6.10	4
Hexachloro-1,3-butadiene	< 0.305	0.305	4
n-Hexane	< 0.610	0.610	4
2-Hexanone	< 0.610	0.610	4
Iodomethane	< 0.610	0.610	4
Isopropylbenzene (Cumene)	< 0.305	0.305	4
p-Isopropyltoluene	**0.713**	0.305	4
Methylene chloride	< 1.22	1.22	4
4-Methyl-2-pentanone (MIBK)	< 0.610	0.610	4
Methyl-tert-butyl-ether	< 0.180	0.305	1,4
1-Methylnaphthalene	**0.843**	0.305	4
2-Methylnaphthalene	**1.43**	0.305	4
Naphthalene	**0.849**	0.305	4
n-Propylbenzene	**0.424**	0.305	4
Styrene	< 0.305	0.305	4
1,1,1,2-Tetrachloroethane	< 0.305	0.305	4
1,1,2,2-Tetrachloroethane	< 0.305	0.305	4
Tetrachloroethene	< 0.305	0.305	4
Toluene	**3.77**	0.305	4
1,2,3-Trichlorobenzene	< 0.305	0.305	4
1,2,4-Trichlorobenzene	< 0.305	0.305	4
1,1,1-Trichloroethane	< 0.305	0.305	4
1,1,2-Trichloroethane	< 0.305	0.305	4
Trichloroethene	< 0.305	0.305	4
Trichlorofluoromethane	< 0.305	0.305	4
1,2,3-Trichloropropane	< 0.305	0.305	4
1,2,4-Trimethylbenzene	**11.3**	0.305	4
1,3,5-Trimethylbenzene	**5.21**	0.305	4
Vinyl acetate	< 0.610	0.610	4
Vinyl chloride	< 0.122	0.122	4
Xylene, M&P	**7.85**	0.305	4
Xylene, 0rtho	**5.42**	0.305	4
Xylene, Total	**13.3**	0.610	
Dibromofluoromethane (surrogate)	99%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	91%		
4-bromofluorobenzene (surrogate)	104%		
Analysis Date/Time:	4-23-24/17:49		
Analyst Initials	tjg		
Percent Solids:	82%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	SW8	**Sample Collection Date/Time:**	4/18/24	13:22
Envision Sample Number:	24-4903	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**15**	2	

Analysis Date/Time: 4-23-24/17:59
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 82%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	SW8	**Sample Collection Date/Time:**	4/18/24	13:22
Envision Sample Number:	24-4903	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	18.0%		EPA 1684
Percent Solids	82.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: SW9 **Sample Collection Date/Time:** 4/18/24 13:23
Envision Sample Number: 24-4904 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 6.17	6.17	4
Acrolein	< 0.0105	0.062	1,4
Acrylonitrile	< 0.123	0.123	4
Benzene	**0.102**	0.309	1,4
Bromobenzene	< 0.309	0.309	4
Bromochloromethane	< 0.309	0.309	4
Bromodichloromethane	< 0.309	0.309	4
Bromoform	< 0.309	0.309	4
Bromomethane	< 0.309	0.309	4
n-Butanol	< 3.09	3.09	4
2-Butanone (MEK)	< 0.617	0.617	4
n-Butylbenzene	< 0.309	0.309	4
sec-Butylbenzene	< 0.309	0.309	4
tert-Butylbenzene	< 0.309	0.309	4
Carbon Disulfide	< 0.309	0.309	4
Carbon Tetrachloride	< 0.309	0.309	4
Chlorobenzene	< 0.309	0.309	4
Chloroethane	< 0.309	0.309	4
2-Chloroethylvinylether	< 3.09	3.09	4
Chloroform	< 0.309	0.309	4
Chloromethane	< 0.309	0.309	4
2-Chlorotoluene	< 0.309	0.309	4
4-Chlorotoluene	< 0.309	0.309	4
1,2-Dibromo-3-chloropropane	< 0.105	0.105	4
Dibromochloromethane	< 0.309	0.309	4
1,2-Dibromoethane (EDB)	< 0.0173	0.062	1,4
Dibromomethane	< 0.309	0.309	4
1,2-Dichlorobenzene	< 0.309	0.309	4
1,3-Dichlorobenzene	< 0.309	0.309	4
1,4-Dichlorobenzene	< 0.309	0.309	4
trans-1,4-Dichloro-2-butene	< 0.309	0.309	4
Dichlorodifluoromethane	< 0.309	0.309	4
1,1-Dichloroethane	< 0.309	0.309	4
1,2-Dichloroethane	< 0.309	0.309	4
1,1-Dichloroethene	< 0.309	0.309	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.309	0.309	4
trans-1,2-Dichloroethene	< 0.309	0.309	4
1,2-Dichloropropane	< 0.309	0.309	4
1,3-Dichloropropane	< 0.309	0.309	4
2,2-Dichloropropane	< 0.309	0.309	4
1,1-Dichloropropene	< 0.309	0.309	4
1,3-Dichloropropene	< 0.309	0.309	4
Ethylbenzene	**0.680**	0.309	4
Ethyl methacrylate	< 6.17	6.17	4
Hexachloro-1,3-butadiene	< 0.309	0.309	4
n-Hexane	< 0.617	0.617	4
2-Hexanone	< 0.617	0.617	4
Iodomethane	< 0.617	0.617	4
Isopropylbenzene (Cumene)	< 0.309	0.309	4
p-Isopropyltoluene	**0.545**	0.309	4
Methylene chloride	< 1.23	1.23	4
4-Methyl-2-pentanone (MIBK)	< 0.617	0.617	4
Methyl-tert-butyl-ether	< 0.180	0.309	1,4
1-Methylnaphthalene	**0.541**	0.309	4
2-Methylnaphthalene	**0.983**	0.309	4
Naphthalene	**0.627**	0.309	4
n-Propylbenzene	**0.369**	0.309	4
Styrene	< 0.309	0.309	4
1,1,1,2-Tetrachloroethane	< 0.309	0.309	4
1,1,2,2-Tetrachloroethane	< 0.309	0.309	4
Tetrachloroethene	< 0.309	0.309	4
Toluene	**2.90**	0.309	4
1,2,3-Trichlorobenzene	< 0.309	0.309	4
1,2,4-Trichlorobenzene	< 0.309	0.309	4
1,1,1-Trichloroethane	< 0.309	0.309	4
1,1,2-Trichloroethane	< 0.309	0.309	4
Trichloroethene	< 0.309	0.309	4
Trichlorofluoromethane	< 0.309	0.309	4
1,2,3-Trichloropropane	< 0.309	0.309	4
1,2,4-Trimethylbenzene	**8.54**	0.309	4
1,3,5-Trimethylbenzene	**2.83**	0.309	4
Vinyl acetate	< 0.617	0.617	4
Vinyl chloride	< 0.123	0.123	4
Xylene, M&P	**9.08**	0.309	4
Xylene, 0rtho	**3.10**	0.309	4
Xylene, Total	**12.2**	0.617	
Dibromofluoromethane (surrogate)	98%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	4-23-24/18:21		
Analyst Initials	tjg		
Percent Solids:	81%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	SW9	**Sample Collection Date/Time:**	4/18/24	13:23
Envision Sample Number:	24-4904	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**15**	2	

Analysis Date/Time: 4-23-24/18:02
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 81%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	SW9	**Sample Collection Date/Time:**	4/18/24	13:23
Envision Sample Number:	24-4904	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	19.0%		EPA 1684
Percent Solids	81.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: SW10 **Sample Collection Date/Time:** 4/18/24 13:27
Envision Sample Number: 24-4905 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.125	0.125	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.063	0.063	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.063	0.063	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00035	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.125	0.125	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.013	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.025	0.025	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
1-Methylnaphthalene	< 0.006	0.006	
2-Methylnaphthalene	< 0.006	0.006	
Naphthalene	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**0.00888**	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.0294**	0.006	
1,3,5-Trimethylbenzene	**0.00953**	0.006	
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	**0.0207**	0.006	
Xylene, 0rtho	**0.00878**	0.006	
Xylene, Total	**0.0294**	0.013	
Dibromofluoromethane (surrogate)	110%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	98%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	4-23-24/16:31		
Analyst Initials	tjg		
Percent Solids:	80%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	SW10	**Sample Collection Date/Time:**	4/18/24	13:27
Envision Sample Number:	24-4905	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**14**	3	

Analysis Date/Time: 4-23-24/18:06
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 80%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	SW10	**Sample Collection Date/Time:**	4/18/24	13:27
Envision Sample Number:	24-4905	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	20.0%		EPA 1684
Percent Solids	80.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: SW11 **Sample Collection Date/Time:** 4/18/24 13:32
Envision Sample Number: 24-4906 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 6.17	6.17	4
Acrolein	< 0.0105	0.062	1,4
Acrylonitrile	< 0.123	0.123	4
Benzene	**0.545**	0.309	4
Bromobenzene	< 0.309	0.309	4
Bromochloromethane	< 0.309	0.309	4
Bromodichloromethane	< 0.309	0.309	4
Bromoform	< 0.309	0.309	4
Bromomethane	< 0.309	0.309	4
n-Butanol	< 3.09	3.09	4
2-Butanone (MEK)	< 0.617	0.617	4
n-Butylbenzene	**1.10**	0.309	4
sec-Butylbenzene	**0.583**	0.309	4
tert-Butylbenzene	< 0.309	0.309	4
Carbon Disulfide	< 0.309	0.309	4
Carbon Tetrachloride	< 0.309	0.309	4
Chlorobenzene	< 0.309	0.309	4
Chloroethane	< 0.309	0.309	4
2-Chloroethylvinylether	< 3.09	3.09	4
Chloroform	< 0.309	0.309	4
Chloromethane	< 0.309	0.309	4
2-Chlorotoluene	< 0.309	0.309	4
4-Chlorotoluene	< 0.309	0.309	4
1,2-Dibromo-3-chloropropane	< 0.105	0.105	4
Dibromochloromethane	< 0.309	0.309	4
1,2-Dibromoethane (EDB)	< 0.0173	0.062	1,4
Dibromomethane	< 0.309	0.309	4
1,2-Dichlorobenzene	< 0.309	0.309	4
1,3-Dichlorobenzene	< 0.309	0.309	4
1,4-Dichlorobenzene	< 0.309	0.309	4
trans-1,4-Dichloro-2-butene	< 0.309	0.309	4
Dichlorodifluoromethane	< 0.309	0.309	4
1,1-Dichloroethane	< 0.309	0.309	4
1,2-Dichloroethane	< 0.309	0.309	4
1,1-Dichloroethene	< 0.309	0.309	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.309	0.309	4
trans-1,2-Dichloroethene	< 0.309	0.309	4
1,2-Dichloropropane	< 0.309	0.309	4
1,3-Dichloropropane	< 0.309	0.309	4
2,2-Dichloropropane	< 0.309	0.309	4
1,1-Dichloropropene	< 0.309	0.309	4
1,3-Dichloropropene	< 0.309	0.309	4
Ethylbenzene	**1.20**	0.309	4
Ethyl methacrylate	< 6.17	6.17	4
Hexachloro-1,3-butadiene	< 0.309	0.309	4
n-Hexane	< 0.617	0.617	4
2-Hexanone	< 0.617	0.617	4
Iodomethane	< 0.617	0.617	4
Isopropylbenzene (Cumene)	**0.341**	0.309	4
p-Isopropyltoluene	< 0.309	0.309	4
Methylene chloride	< 1.23	1.23	4
4-Methyl-2-pentanone (MIBK)	< 0.617	0.617	4
Methyl-tert-butyl-ether	< 0.180	0.309	1,4
1-Methylnaphthalene	**2.74**	0.309	4
2-Methylnaphthalene	**5.05**	0.309	4
Naphthalene	**1.35**	0.309	4
n-Propylbenzene	**0.833**	0.309	4
Styrene	< 0.309	0.309	4
1,1,1,2-Tetrachloroethane	< 0.309	0.309	4
1,1,2,2-Tetrachloroethane	< 0.309	0.309	4
Tetrachloroethene	< 0.309	0.309	4
Toluene	**4.63**	0.309	4
1,2,3-Trichlorobenzene	< 0.309	0.309	4
1,2,4-Trichlorobenzene	< 0.309	0.309	4
1,1,1-Trichloroethane	< 0.309	0.309	4
1,1,2-Trichloroethane	< 0.309	0.309	4
Trichloroethene	< 0.309	0.309	4
Trichlorofluoromethane	< 0.309	0.309	4
1,2,3-Trichloropropane	< 0.309	0.309	4
1,2,4-Trimethylbenzene	**3.87**	0.309	4
1,3,5-Trimethylbenzene	**1.30**	0.309	4
Vinyl acetate	< 0.617	0.617	4
Vinyl chloride	< 0.123	0.123	4
Xylene, M&P	**3.78**	0.309	4
Xylene, 0rtho	**1.58**	0.309	4
Xylene, Total	**5.35**	0.617	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	83%		
Toluene-d8 (surrogate)	87%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	4-23-24/18:36		
Analyst Initials	tjg		
Percent Solids:	81%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID: SW11
Envision Sample Number: 24-4906
Sample Matrix: soil

Sample Collection Date/Time: 4/18/24 13:32
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**11**	2	

Analysis Date/Time: 4-23-24/18:10
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 81%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	SW11	**Sample Collection Date/Time:**	4/18/24	13:32
Envision Sample Number:	24-4906	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	19.0%		EPA 1684
Percent Solids	81.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042324VS

Client Sample ID: SW12 **Sample Collection Date/Time:** 4/18/24 13:35
Envision Sample Number: 24-4907 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 5.81	5.81	4
Acrolein	< 0.00988	0.058	1,4
Acrylonitrile	< 0.116	0.116	4
Benzene	**0.0436**	0.291	1,4
Bromobenzene	< 0.291	0.291	4
Bromochloromethane	< 0.291	0.291	4
Bromodichloromethane	< 0.291	0.291	4
Bromoform	< 0.291	0.291	4
Bromomethane	< 0.291	0.291	4
n-Butanol	< 2.91	2.91	4
2-Butanone (MEK)	< 0.581	0.581	4
n-Butylbenzene	**0.333**	0.291	4
sec-Butylbenzene	**0.457**	0.291	4
tert-Butylbenzene	< 0.291	0.291	4
Carbon Disulfide	< 0.291	0.291	4
Carbon Tetrachloride	< 0.291	0.291	4
Chlorobenzene	< 0.291	0.291	4
Chloroethane	< 0.291	0.291	4
2-Chloroethylvinylether	< 2.91	2.91	4
Chloroform	< 0.291	0.291	4
Chloromethane	< 0.291	0.291	4
2-Chlorotoluene	< 0.291	0.291	4
4-Chlorotoluene	< 0.291	0.291	4
1,2-Dibromo-3-chloropropane	< 0.0988	0.0988	4
Dibromochloromethane	< 0.291	0.291	4
1,2-Dibromoethane (EDB)	< 0.0163	0.058	1,4
Dibromomethane	< 0.291	0.291	4
1,2-Dichlorobenzene	< 0.291	0.291	4
1,3-Dichlorobenzene	< 0.291	0.291	4
1,4-Dichlorobenzene	< 0.291	0.291	4
trans-1,4-Dichloro-2-butene	< 0.291	0.291	4
Dichlorodifluoromethane	< 0.291	0.291	4
1,1-Dichloroethane	< 0.291	0.291	4
1,2-Dichloroethane	< 0.291	0.291	4
1,1-Dichloroethene	< 0.291	0.291	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.291	0.291	4
trans-1,2-Dichloroethene	< 0.291	0.291	4
1,2-Dichloropropane	< 0.291	0.291	4
1,3-Dichloropropane	< 0.291	0.291	4
2,2-Dichloropropane	< 0.291	0.291	4
1,1-Dichloropropene	< 0.291	0.291	4
1,3-Dichloropropene	< 0.291	0.291	4
Ethylbenzene	< 0.291	0.291	4
Ethyl methacrylate	< 5.81	5.81	4
Hexachloro-1,3-butadiene	< 0.291	0.291	4
n-Hexane	< 0.581	0.581	4
2-Hexanone	< 0.581	0.581	4
Iodomethane	< 0.581	0.581	4
Isopropylbenzene (Cumene)	< 0.291	0.291	4
p-Isopropyltoluene	**1.29**	0.291	4
Methylene chloride	< 1.16	1.16	4
4-Methyl-2-pentanone (MIBK)	< 0.581	0.581	4
Methyl-tert-butyl-ether	< 0.180	0.291	1,4
1-Methylnaphthalene	**1.50**	0.291	4
2-Methylnaphthalene	**3.89**	0.291	4
Naphthalene	**0.688**	0.291	4
n-Propylbenzene	**0.342**	0.291	4
Styrene	< 0.291	0.291	4
1,1,1,2-Tetrachloroethane	< 0.291	0.291	4
1,1,2,2-Tetrachloroethane	< 0.291	0.291	4
Tetrachloroethene	< 0.291	0.291	4
Toluene	**1.00**	0.291	4
1,2,3-Trichlorobenzene	< 0.291	0.291	4
1,2,4-Trichlorobenzene	< 0.291	0.291	4
1,1,1-Trichloroethane	< 0.291	0.291	4
1,1,2-Trichloroethane	< 0.291	0.291	4
Trichloroethene	< 0.291	0.291	4
Trichlorofluoromethane	< 0.291	0.291	4
1,2,3-Trichloropropane	< 0.291	0.291	4
1,2,4-Trimethylbenzene	**11.4**	0.291	4
1,3,5-Trimethylbenzene	**8.94**	0.291	4
Vinyl acetate	< 0.581	0.581	4
Vinyl chloride	< 0.116	0.116	4
Xylene, M&P	**9.12**	0.291	4
Xylene, 0rtho	**5.13**	0.291	4
Xylene, Total	**14.2**	0.581	
Dibromofluoromethane (surrogate)	100%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)	92%		
Analysis Date/Time:	4-23-24/18:52		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	SW12	**Sample Collection Date/Time:**	4/18/24	13:35
Envision Sample Number:	24-4907	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**14**	2	

Analysis Date/Time: 4-23-24/18:14
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 86%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	SW12	**Sample Collection Date/Time:**	4/18/24	13:35
Envision Sample Number:	24-4907	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042524VS

Client Sample ID: SW13 **Sample Collection Date/Time:** 4/18/24 13:21
Envision Sample Number: 24-4908 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 5.56	5.56	4
Acrolein	< 0.00944	0.056	1,4
Acrylonitrile	< 0.111	0.111	4
Benzene	**0.0528**	0.278	1,4
Bromobenzene	< 0.278	0.278	4
Bromochloromethane	< 0.278	0.278	4
Bromodichloromethane	< 0.278	0.278	4
Bromoform	< 0.278	0.278	4
Bromomethane	< 0.278	0.278	4
n-Butanol	< 2.78	2.78	4
2-Butanone (MEK)	< 0.556	0.556	4
n-Butylbenzene	< 0.278	0.278	4
sec-Butylbenzene	< 0.278	0.278	4
tert-Butylbenzene	< 0.278	0.278	4
Carbon Disulfide	< 0.278	0.278	4
Carbon Tetrachloride	< 0.278	0.278	4
Chlorobenzene	< 0.278	0.278	4
Chloroethane	< 0.278	0.278	4
2-Chloroethylvinylether	< 2.78	2.78	4
Chloroform	< 0.278	0.278	4
Chloromethane	< 0.278	0.278	4
2-Chlorotoluene	< 0.278	0.278	4
4-Chlorotoluene	< 0.278	0.278	4
1,2-Dibromo-3-chloropropane	< 0.0944	0.0944	4
Dibromochloromethane	< 0.278	0.278	4
1,2-Dibromoethane (EDB)	< 0.0156	0.056	1,4
Dibromomethane	< 0.278	0.278	4
1,2-Dichlorobenzene	< 0.278	0.278	4
1,3-Dichlorobenzene	< 0.278	0.278	4
1,4-Dichlorobenzene	< 0.278	0.278	4
trans-1,4-Dichloro-2-butene	< 0.278	0.278	4
Dichlorodifluoromethane	< 0.278	0.278	4
1,1-Dichloroethane	< 0.278	0.278	4
1,2-Dichloroethane	< 0.278	0.278	4
1,1-Dichloroethene	< 0.278	0.278	4

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.278	0.278	4
trans-1,2-Dichloroethene	< 0.278	0.278	4
1,2-Dichloropropane	< 0.278	0.278	4
1,3-Dichloropropane	< 0.278	0.278	4
2,2-Dichloropropane	< 0.278	0.278	4
1,1-Dichloropropene	< 0.278	0.278	4
1,3-Dichloropropene	< 0.278	0.278	4
Ethylbenzene	< 0.278	0.278	4
Ethyl methacrylate	< 5.56	5.56	4
Hexachloro-1,3-butadiene	< 0.278	0.278	4
n-Hexane	< 0.556	0.556	4
2-Hexanone	< 0.556	0.556	4
Iodomethane	< 0.556	0.556	4
Isopropylbenzene (Cumene)	< 0.278	0.278	4
p-Isopropyltoluene	**0.945**	0.278	4
Methylene chloride	< 1.11	1.11	4
4-Methyl-2-pentanone (MIBK)	< 0.556	0.556	4
Methyl-tert-butyl-ether	< 0.180	0.278	1,4
1-Methylnaphthalene	**0.935**	0.278	4
2-Methylnaphthalene	**1.54**	0.278	4
Naphthalene	**0.851**	0.278	4
n-Propylbenzene	**0.597**	0.278	4
Styrene	< 0.278	0.278	4
1,1,1,2-Tetrachloroethane	< 0.278	0.278	4
1,1,2,2-Tetrachloroethane	< 0.278	0.278	4
Tetrachloroethene	< 0.278	0.278	4
Toluene	< 0.278	0.278	4
1,2,3-Trichlorobenzene	< 0.278	0.278	4
1,2,4-Trichlorobenzene	< 0.278	0.278	4
1,1,1-Trichloroethane	< 0.278	0.278	4
1,1,2-Trichloroethane	< 0.278	0.278	4
Trichloroethene	< 0.278	0.278	4
Trichlorofluoromethane	< 0.278	0.278	4
1,2,3-Trichloropropane	< 0.278	0.278	4
1,2,4-Trimethylbenzene	**10.8**	0.278	4
1,3,5-Trimethylbenzene	**6.30**	0.278	4
Vinyl acetate	< 0.556	0.556	4
Vinyl chloride	< 0.111	0.111	4
Xylene, M&P	**6.03**	0.278	4
Xylene, 0rtho	**6.55**	0.278	4
Xylene, Total	**12.6**	0.556	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	94%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	4-26-24/07:08		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID: SW13
Envision Sample Number: 24-4908
Sample Matrix: soil

Sample Collection Date/Time: 4/18/24 13:21
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**22**	2	

Analysis Date/Time: 4-23-24/18:23
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 90%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	SW13	**Sample Collection Date/Time:**	4/18/24	13:21
Envision Sample Number:	24-4908	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	10.0%		EPA 1684
Percent Solids	90.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042524VS

Client Sample ID: BF4 **Sample Collection Date/Time:** 4/18/24 10:09
Envision Sample Number: 24-4909 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.102	0.102	
Acrolein	< 0.00017	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.051	0.051	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.051	0.051	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0017	0.0017	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.102	0.102	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
Iodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.020	0.020	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
1-Methylnaphthalene	< 0.005	0.005	
2-Methylnaphthalene	< 0.005	0.005	
Naphthalene	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surrogate)	113%		
1,2-Dichloroethane-d4 (surrogate)	94%		
Toluene-d8 (surrogate)	94%		
4-bromofluorobenzene (surrogate)	112%		
Analysis Date/Time:	4-26-24/05:04		
Analyst Initials	tjg		
Percent Solids:	98%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID: BF4
Envision Sample Number: 24-4909
Sample Matrix: soil

Sample Collection Date/Time: 4/18/24 10:09
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	< 2	2	

Analysis Date/Time: 4-23-24/18:26
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 98%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	BF4	**Sample Collection Date/Time:**	4/18/24	10:09
Envision Sample Number:	24-4909	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	2.0%		EPA 1684
Percent Solids	98.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042524VS

Client Sample ID: BF5 **Sample Collection Date/Time:** 4/18/24 10:11
Envision Sample Number: 24-4910 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.106	0.106	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	**0.00739**	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.053	0.053	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	**0.0410**	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.053	0.053	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.106	0.106	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	**0.0159**	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
1-Methylnaphthalene	**0.0373**	0.005	
2-Methylnaphthalene	**0.0233**	0.005	
Naphthalene	**0.0283**	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	**0.184**	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	**0.0563**	0.005	
1,3,5-Trimethylbenzene	**0.202**	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	**0.0919**	0.005	
Xylene, 0rtho	**0.198**	0.005	
Xylene, Total	**0.290**	0.011	
Dibromofluoromethane (surrogate)	114%		
1,2-Dichloroethane-d4 (surrogate)	100%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	89%		
Analysis Date/Time:	4-26-24/05:19		
Analyst Initials	tjg		
Percent Solids:	94%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	BF5	**Sample Collection Date/Time:**	4/18/24	10:11
Envision Sample Number:	24-4910	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**5.3**	2	

Analysis Date/Time: 4-23-24/18:30
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 94%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	BF5	**Sample Collection Date/Time:**	4/18/24	10:11
Envision Sample Number:	24-4910	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	6.0%		EPA 1684
Percent Solids	94.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042524VS

Client Sample ID: BF6 **Sample Collection Date/Time:** 4/18/24 10:14
Envision Sample Number: 24-4911 **Sample Received Date/Time:** 4/19/24 11:37
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.102	0.102	
Acrolein	< 0.00017	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.051	0.051	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.051	0.051	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0017	0.0017	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.102	0.102	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
Iodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.020	0.020	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
1-Methylnaphthalene	< 0.005	0.005	
2-Methylnaphthalene	< 0.005	0.005	
Naphthalene	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surrogate)	108%		
1,2-Dichloroethane-d4 (surrogate)	95%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	105%		
Analysis Date/Time:	4-26-24/05:35		
Analyst Initials	tjg		
Percent Solids:	98%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID:	BF6	**Sample Collection Date/Time:**	4/18/24	10:14
Envision Sample Number:	24-4911	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	< 2	2	

Analysis Date/Time: 4-23-24/18:33
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042324icp

Percent Solids 98%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Client Sample ID:	BF6	**Sample Collection Date/Time:**	4/18/24	10:14
Envision Sample Number:	24-4911	**Sample Received Date/Time:**	4/19/24	11:37
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	2.0%		EPA 1684
Percent Solids	98.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 042324VW

Client Sample ID: BASIN 3
Envision Sample Number: 24-4912
Sample Matrix: water

Sample Collection Date/Time: 4/18/24 9:35
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 1000	1000	2
Acrolein	< 10	10	2
Acrylonitrile	< 4.5	10	1,2
Benzene	**2,640**	250	4
Bromobenzene	< 50	50	2
Bromochloromethane	< 50	50	2
Bromodichloromethane	< 50	50	2
Bromoform	< 50	50	2
Bromomethane	< 50	50	2
n-Butanol	< 500	500	2
2-Butanone (MEK)	< 100	100	2
n-Butylbenzene	< 50	50	2
sec-Butylbenzene	< 50	50	2
tert-Butylbenzene	< 50	50	2
Carbon Disulfide	< 50	50	2
Carbon Tetrachloride	< 50	50	2
Chlorobenzene	< 50	50	2
Chloroethane	< 50	50	2
2-Chloroethylvinylether	< 500	500	2
Chloroform	< 50	50	2
Chloromethane	< 50	50	2
2-Chlorotoluene	< 50	50	2
4-Chlorotoluene	< 50	50	2
1,2-Dibromo-3-chloropropane	< 10	10	2
Dibromochloromethane	< 50	50	2
1,2-Dibromoethane (EDB)	< 10	10	2
Dibromomethane	< 50	50	2
1,2-Dichlorobenzene	< 50	50	2
1,3-Dichlorobenzene	< 50	50	2
1,4-Dichlorobenzene	< 50	50	2
trans-1,4-Dichloro-2-butene	< 10	10	2
Dichlorodifluoromethane	< 50	50	2

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 50	50	2
1,2-Dichloroethane	< 50	50	2
1,1-Dichloroethene	< 50	50	2
cis-1,2-Dichloroethene	< 50	50	2
trans-1,2-Dichloroethene	< 50	50	2
1,2-Dichloropropane	< 50	50	2
1,3-Dichloropropane	< 50	50	2
2,2-Dichloropropane	< 50	50	2
1,1-Dichloropropene	< 50	50	2
1,3-Dichloropropene	< 41	41	2
Ethylbenzene	**1,310**	50	2
Ethyl methacrylate	< 1000	1000	2
Hexachloro-1,3-butadiene	< 26	26	2
n-Hexane	< 100	100	2
2-Hexanone	< 100	100	2
Iodomethane	< 100	100	2
Isopropylbenzene (Cumene)	**129**	50	2
p-Isopropyltoluene	**103**	50	2
Methylene chloride	< 50	50	2
4-Methyl-2-pentanone (MIBK)	< 100	100	2
Methyl-tert-butyl-ether	**17.4**	50	1,2
1-Methylnaphthalene	**158**	50	2
2-Methylnaphthalene	**249**	50	2
Naphthalene	**547**	10	2
n-Propylbenzene	**164**	50	2
Styrene	< 50	50	2
1,1,1,2-Tetrachloroethane	< 50	50	2
1,1,2,2-Tetrachloroethane	< 6.6	10	1,2
Tetrachloroethene	< 50	50	2
Toluene	**11,400**	250	4,6
1,2,3-Trichlorobenzene	< 50	50	2
1,2,4-Trichlorobenzene	< 50	50	2
1,1,1-Trichloroethane	< 50	50	2
1,1,2-Trichloroethane	< 50	50	2
Trichloroethene	< 50	50	2
Trichlorofluoromethane	< 50	50	2
1,2,3-Trichloropropane	< 10	10	2
1,2,4-Trimethylbenzene	**2,950**	250	4
1,3,5-Trimethylbenzene	**1,450**	50	2
Vinyl acetate	< 100	100	2
Vinyl chloride	< 20	20	2
Xylene, M&P	**6,060**	250	4
Xylene, 0rtho	**3,090**	250	4
Xylene (Total)	**9,150**	500	
Dibromofluoromethane (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	89%		
Analysis Date/Time:	4-24-24/04:48		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010
Prep Method: EPA 3010A

Client Sample ID: BASIN 3
Envision Sample Number: 24-4912
Sample Matrix: water

Sample Collection Date/Time: 4/18/24 9:35
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Lead, dissolved	< 10	10	

ICP Analysis Date/Time: 4-23-24/18:36
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Volume: 50 mL
Final Volume: 50 mL
Analytical Batch: 042324icp

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 042324VW

Client Sample ID: BASIN 4
Envision Sample Number: 24-4913
Sample Matrix: water

Sample Collection Date/Time: 4/18/24 9:38
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 2000	2000	3
Acrolein	< 20	20	3
Acrylonitrile	< 9	20	1,3
Benzene	**2,700**	100	3
Bromobenzene	< 100	100	3
Bromochloromethane	< 100	100	3
Bromodichloromethane	< 100	100	3
Bromoform	< 100	100	3
Bromomethane	< 100	100	3
n-Butanol	< 1000	1000	3
2-Butanone (MEK)	< 200	200	3
n-Butylbenzene	< 100	100	3
sec-Butylbenzene	< 100	100	3
tert-Butylbenzene	< 100	100	3
Carbon Disulfide	< 100	100	3
Carbon Tetrachloride	< 100	100	3
Chlorobenzene	< 100	100	3
Chloroethane	< 100	100	3
2-Chloroethylvinylether	< 1000	1000	3
Chloroform	< 100	100	3
Chloromethane	< 100	100	3
2-Chlorotoluene	< 100	100	3
4-Chlorotoluene	< 100	100	3
1,2-Dibromo-3-chloropropane	< 20	20	3
Dibromochloromethane	< 100	100	3
1,2-Dibromoethane (EDB)	< 20	20	3
Dibromomethane	< 100	100	3
1,2-Dichlorobenzene	< 100	100	3
1,3-Dichlorobenzene	< 100	100	3
1,4-Dichlorobenzene	< 100	100	3
trans-1,4-Dichloro-2-butene	< 20	20	3
Dichlorodifluoromethane	< 100	100	3

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 100	100	3
1,2-Dichloroethane	< 100	100	3
1,1-Dichloroethene	< 100	100	3
cis-1,2-Dichloroethene	< 100	100	3
trans-1,2-Dichloroethene	< 100	100	3
1,2-Dichloropropane	< 100	100	3
1,3-Dichloropropane	< 100	100	3
2,2-Dichloropropane	< 100	100	3
1,1-Dichloropropene	< 100	100	3
1,3-Dichloropropene	< 82	82	3
Ethylbenzene	**1,290**	100	3
Ethyl methacrylate	< 2000	2000	3
Hexachloro-1,3-butadiene	< 52	52	3
n-Hexane	< 200	200	3
2-Hexanone	< 200	200	3
Iodomethane	< 200	200	3
Isopropylbenzene (Cumene)	**145**	100	3
p-Isopropyltoluene	**107**	100	3
Methylene chloride	< 100	100	3
4-Methyl-2-pentanone (MIBK)	< 200	200	3
Methyl-tert-butyl-ether	**16.4**	100	3
1-Methylnaphthalene	**174**	100	3
2-Methylnaphthalene	**246**	100	3
Naphthalene	**534**	20	3
n-Propylbenzene	**137**	100	3
Styrene	< 100	100	3
1,1,1,2-Tetrachloroethane	< 100	100	3
1,1,2,2-Tetrachloroethane	< 13.2	20	1,3
Tetrachloroethene	< 100	100	3
Toluene	**13,900**	500	5
1,2,3-Trichlorobenzene	< 100	100	3
1,2,4-Trichlorobenzene	< 100	100	3
1,1,1-Trichloroethane	< 100	100	3
1,1,2-Trichloroethane	< 100	100	3
Trichloroethene	< 100	100	3
Trichlorofluoromethane	< 100	100	3
1,2,3-Trichloropropane	< 20	20	3
1,2,4-Trimethylbenzene	**2,660**	100	3
1,3,5-Trimethylbenzene	**1,110**	100	3
Vinyl acetate	< 200	200	3
Vinyl chloride	< 40	40	3
Xylene, M&P	**4,000**	100	3
Xylene, 0rtho	**4,350**	100	3
Xylene (Total)	**8,350**	200	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	86%		
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	4-23-24/23:18		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 6010
Prep Method: EPA 3010A

Client Sample ID: BASIN 4
Envision Sample Number: 24-4913
Sample Matrix: water

Sample Collection Date/Time: 4/18/24 9:38
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Lead, dissolved	< 10	10	

ICP Analysis Date/Time: 4-23-24/18:44
Analyst Initials: gjd
Date Digested: 4/22/2024
Initial Sample Volume: 50 mL
Final Volume: 50 mL
Analytical Batch: 042324icp

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-805

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 042324VW

Client Sample ID: TRIP BLANK
Envision Sample Number: 24-4914
Sample Matrix: water

Sample Collection Date/Time: 4/18/24 8:00
Sample Received Date/Time: 4/19/24 11:37

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	92%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	4-23-24/22:47		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-827

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042624BVS

Client Sample ID: PIPING 4 **Sample Collection Date/Time:** 4/22/24 9:25
Envision Sample Number: 24-5059 **Sample Received Date/Time:** 4/23/24 10:28
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.128	0.128	
Acrolein	< 0.00022	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	**0.0388**	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.064	0.064	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	**0.00800**	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.064	0.064	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0022	0.0022	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00036	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**0.113**	0.006	
Ethyl methacrylate	< 0.128	0.128	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	**0.0567**	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	**0.0148**	0.006	
p-Isopropyltoluene	**0.0123**	0.006	
Methylene chloride	< 0.026	0.026	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
1-Methylnaphthalene	**0.0290**	0.006	
2-Methylnaphthalene	**0.0386**	0.006	
Naphthalene	**0.0628**	0.006	
n-Propylbenzene	**0.0330**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**8.85**	0.641	2
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**3.44**	0.641	2
1,3,5-Trimethylbenzene	**0.102**	0.006	
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	**0.288**	0.006	
Xylene, 0rtho	**0.189**	0.006	
Xylene, Total	**0.476**	0.013	
Dibromofluoromethane (surrogate)	105%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	87%		
4-bromofluorobenzene (surrogate)	89%		
Analysis Date/Time:	4-26-24/22:35		
Analyst Initials	tjg		
Percent Solids:	78%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-827

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID: PIPING 4
Envision Sample Number: 24-5059
Sample Matrix: soil

Sample Collection Date/Time: 4/22/24 9:25
Sample Received Date/Time: 4/23/24 10:28

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**15**	3	

Analysis Date/Time: 4-25-24/10:24
Analyst Initials: gjd
Date Digested: 4/24/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042524icp

Percent Solids 78%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-827

Client Sample ID:	PIPING 4	**Sample Collection Date/Time:**	4/22/24	9:25
Envision Sample Number:	24-5059	**Sample Received Date/Time:**	4/23/24	10:28
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	22.0%		EPA 1684
Percent Solids	78.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-827

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 042624BVS

Client Sample ID: PIPING 5 **Sample Collection Date/Time:** 4/22/24 9:30
Envision Sample Number: 24-5060 **Sample Received Date/Time:** 4/23/24 10:28
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.125	0.125	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	**0.104**	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.063	0.063	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	**0.0156**	0.006	
sec-Butylbenzene	**0.0159**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.063	0.063	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00035	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**5.88**	0.625	2
Ethyl methacrylate	< 0.125	0.125	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	**0.0367**	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	**0.0273**	0.006	
Methylene chloride	< 0.025	0.025	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
1-Methylnaphthalene	**0.0747**	0.006	
2-Methylnaphthalene	**0.132**	0.006	
Naphthalene	**0.160**	0.006	
n-Propylbenzene	**0.0963**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	**22.6**	0.625	2
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**21.3**	0.625	2
1,3,5-Trimethylbenzene	**4.69**	0.625	2
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	**20.9**	0.625	2
Xylene, 0rtho	**9.08**	0.625	2
Xylene, Total	**29.9**	1.25	
Dibromofluoromethane (surrogate)	106%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	86%		
4-bromofluorobenzene (surrogate)	109%		
Analysis Date/Time:	4-26-24/22:51		
Analyst Initials	tjg		
Percent Solids:	80%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-827

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID: PIPING 5 **Sample Collection Date/Time:** 4/22/24 9:30
Envision Sample Number: 24-5060 **Sample Received Date/Time:** 4/23/24 10:28
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Lead	**16**	3	

Analysis Date/Time: 4-25-24/10:28
Analyst Initials: gjd
Date Digested: 4/24/2024
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 042524icp

Percent Solids 80%

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0206

Client Project Manager: SEAN HOFHERR

ENVision Project Number: 2024-827

Client Sample ID:	PIPING 5	**Sample Collection Date/Time:**	4/22/24	9:30
Envision Sample Number:	24-5060	**Sample Received Date/Time:**	4/23/24	10:28
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	20.0%		EPA 1684
Percent Solids	80.0%		EPA 1684
Analysis Date:	4/23/24		
Analyst Initials	NR		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 042324VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	105%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	93%		
4-bromofluorobenzene (surrogate)	90%		
Analysis Date/Time:	4-23-24/11:33		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	51.7	50	51.2	103%	102%	1.0	
1,1-Dichloroethene	45.6	50	45.7	91%	91%	0.2	
trans-1,2-Dichloroethene	48.6	50	50.5	97%	101%	3.8	
Methyl-tert-butyl ether	50.4	50	47.9	101%	96%	5.1	
1,1-Dichloroethane	47.2	50	48.2	94%	96%	2.1	
cis-1,2-Dichloroethene	52.4	50	51.8	105%	104%	1.2	
Chloroform	51.2	50	54.4	102%	109%	6.1	
1,1,1-Trichloroethane	50.6	50	49.8	101%	100%	1.6	
Benzene	57.5	50	58.6	115%	117%	1.9	
Trichloroethene	56.4	50	56.2	113%	112%	0.4	
Toluene	56.1	50	55.3	112%	111%	1.4	
1,1,1,2-Tetrachloroethane	43.4	50	45.9	87%	92%	5.6	
Chlorobenzene	54.6	50	57.0	109%	114%	4.3	
Ethylbenzene	49.9	50	53.2	100%	106%	6.4	
o-Xylene	49.6	50	49.0	99%	98%	1.2	
n-Propylbenzene	51.9	50	52.8	104%	106%	1.7	
Dibromofluoromethane (surrogate)	100%		105%				
1,2-Dichloroethane-d4 (surrogate)	102%		101%				
Toluene-d8 (surrogate)	105%		98%				
4-bromofluorobenzene (surrogate)	90%		91%				
Analysis Date/Time:	4-23-24/10:31		4-23-24/10:46				
Analyst Initials	tjg		tjg				

Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	Spk Conc (ug/kg)	MS Rec	MSD Rec	% D	Flag
Vinyl Chloride	0	41.5	43	50	83%	86%	3.6	
1,1-Dichloroethene	0	45.9	47.4	50	92%	95%	3.2	
trans-1,2-Dichloroethene	0	50.3	51.9	50	101%	104%	3.1	
Methyl-tert-butyl ether	0	49.8	51.3	50	100%	103%	3.0	
1,1-Dichloroethane	0	48.6	51.1	50	97%	102%	5.0	
cis-1,2-Dichloroethene	0	50.7	55.2	50	101%	110%	8.5	
Chloroform	0	57.1	58.4	50	114%	117%	2.3	
1,1,1-Trichloroethane	0	54.2	55.7	50	108%	111%	2.7	
Benzene	0	54.3	54.9	50	109%	110%	1.1	
Trichloroethene	0	51.7	55.7	50	103%	111%	7.4	
Toluene	0	56.5	57.8	50	113%	116%	2.3	
1,1,1,2-Tetrachloroethane	0	48.3	46	50	97%	92%	4.9	
Chlorobenzene	0	52.9	55.1	50	106%	110%	4.1	
Ethylbenzene	0	52	54	50	104%	108%	3.8	
o-Xylene	8.15	61.8	65	50	107%	114%	5.8	
n-Propylbenzene	0	49	51.2	50	98%	102%	4.4	
Dibromofluoromethane (surrogate)	97%	116%	114%					
1,2-Dichloroethane-d4 (surrogate)	87%	110%	107%					
Toluene-d8 (surrogate)	92%	112%	107%					
4-bromofluorobenzene (surrogate)	87%	94%	94%					
Analysis Date/Time:	4-23-24/20:10	4-23-24/20:26	4-23-24/20:42					
Analyst Initials	tjg	tjg	tjg					
Original Sample Number Spiked:	24-4900							

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 042524VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	110%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	93%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	4-25-24/21:15		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	48.5	50	49.2	97%	98%	1.4	
1,1-Dichloroethene	49.5	50	47.7	99%	95%	3.7	
trans-1,2-Dichloroethene	48.7	50	50.9	97%	102%	4.4	
Methyl-tert-butyl ether	48.9	50	49.9	98%	100%	2.0	
1,1-Dichloroethane	48.3	50	49.4	97%	99%	2.3	
cis-1,2-Dichloroethene	51.1	50	51.6	102%	103%	1.0	
Chloroform	48.7	50	51.4	97%	103%	5.4	
1,1,1-Trichloroethane	47.6	50	47.8	95%	96%	0.4	
Benzene	50.6	50	52.8	101%	106%	4.3	
Trichloroethene	49.0	50	51.1	98%	102%	4.2	
Toluene	48.1	50	49.5	96%	99%	2.9	
1,1,1,2-Tetrachloroethane	46.1	50	49.3	92%	99%	6.7	
Chlorobenzene	52.8	50	50.9	106%	102%	3.7	
Ethylbenzene	52.1	50	51.6	104%	103%	1.0	
o-Xylene	48.3	50	51.0	97%	102%	5.4	
n-Propylbenzene	51.0	50	53.9	102%	108%	5.5	
Dibromofluoromethane (surrogate)	115%		102%				
1,2-Dichloroethane-d4 (surrogate)	106%		94%				
Toluene-d8 (surrogate)	101%		92%				
4-bromofluorobenzene (surrogate)	93%		93%				
Analysis Date/Time:	4-25-24/20:12		4-25-24/20:28				
Analyst Initials	tjg		tjg				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 6010B Metals Quality Control Data

ENVision Batch Number: 042324icp

Method Blank (MB):	MB Results (mg/kg)	Rep Lim (mg/kg)	Flag
Lead	< 2	2	
Analysis Date/Time:	4-23-24/16:34		
Analyst Initials:	gjd		

Laboratory Control Standard:	LCS Results(ppm)	LCS Conc(ppm)	% Rec	Flag
Lead	0.45	0.50	90%	
Analysis Date/Time:	4-23-24/16:31			
Analyst Initials:	gjd			

Matrix Spike/Matrix Spike Dup:	Sample Res (mg/kg)	MS Res (mg/kg)	MSD Res (mg/kg)	Spk Conc (mg/kg)	MS Rec	MSD Rec	% D	Flag
Lead	0.33	1.06	1.06	0.50	146%	146%	0	
Analysis Date/Time:	4-23-24/17:40	4-23-24/17:43	4-23-24/17:47					
Analyst Initials:	gjd	gjd	gjd					
Original Sample Number Spiked:	24-4900	24-4900	24-4900					

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 042324VW

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	107%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	92%		
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	4-23-24/22:31		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	49.4	50	49.8	99%	100%	0.8	
1,1-Dichloroethene	48.8	50	50.8	98%	102%	4.0	
trans-1,2-Dichloroethene	45.7	50	47.0	91%	94%	2.8	
Methyl-tert-butyl-ether	47.0	50	49.2	94%	98%	4.6	
1,1-Dichloroethane	45.1	50	46.0	90%	92%	2.0	
cis-1,2-Dichloroethene	50.6	50	55.7	101%	111%	9.6	
Chloroform	50.9	50	52.5	102%	105%	3.1	
1,1,1-Trichloroethane	48.5	50	49.5	97%	99%	2.0	
Benzene	55.1	50	54.8	110%	110%	0.5	
Trichloroethene	54.8	50	51.1	110%	102%	7.0	
Toluene	52.0	50	54.5	104%	109%	4.7	
1,1,1,2-Tetracholorethane	43.4	50	44.4	87%	89%	2.3	
Chlorobenzene	54.0	50	53.6	108%	107%	0.7	
Ethylbenzene	53.1	50	53.2	106%	106%	0.2	
o-Xylene	51.5	50	51.3	103%	103%	0.4	
n-Propylbenzene	52.0	50	49.7	104%	99%	4.5	
Dibromofluoromethane (surrogate)	104%		107%				
1,2-Dichloroethane-d4 (surrogate)	97%		96%				
Toluene-d8 (surrogate)	99%		105%				
4-bromofluorobenzene (surrogate)	96%		93%				
Analysis Date/Time:	4-23-24/21:45		4-23-24/22:00				
Analyst Initials	tjg		tjg				

Matrix Spike/Matrix Spike Dup:	Sample Results (ug/L)	MS Res (ug/L)	MSD Res (ug/L)	Spk Conc (ug/L)	MS Rec	MSD Rec	% D	Flag
Vinyl Chloride	0.0	490	500	500	98%	100%	2.0	
1,1-Dichloroethene	0.0	515	434	500	103%	87%	17.1	
trans-1,2-Dichloroethene	0.0	457	477	500	91%	95%	4.3	
Methyl-tert-butyl-ether	17.4	515	522	500	100%	101%	1.4	
1,1-Dichloroethane	0.0	466	472	500	93%	94%	1.3	
cis-1,2-Dichloroethene	0.0	540	550	500	108%	110%	1.8	
Chloroform	0.0	501	514	500	100%	103%	2.6	
1,1,1-Trichloroethane	0.0	494	499	500	99%	100%	1.0	
Benzene	2,640	3720	3740	500	216%	220%	1.8	7
Trichloroethene	0.0	533	538	500	107%	108%	0.9	
Toluene	11,400	11200	10700	500	40%	140%	111	7,8
1,1,1,2-Tetracholorethane	0.0	401	428	500	80%	86%	6.5	
Chlorobenzene	0.0	493	520	500	99%	104%	5.3	
Ethylbenzene	1,310	1830	1800	500	104%	98%	5.9	
o-Xylene	3,090	4730	4740	500	328%	330%	0.6	7
n-Propylbenzene	164	680	671	500	103%	101%	1.8	
Dibromofluoromethane (surrogate)	109%	109%	108%					
1,2-Dichloroethane-d4 (surrogate)	91%	91%	93%					
Toluene-d8 (surrogate)	95%	84%	79%					
4-bromofluorobenzene (surrogate)	89%	95%	101%					
Analysis Date/Time:	4-24-24/04:48	4-24-24/05:03	4-24-24/05:19					
Analyst Initials	tjg	tjg	tjg					
Originial Sample Number Spiked:	24-4912:10							

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 6010B Metals Quality Control Data

ENVision Batch Number: 042324icp

Method Blank (MB):	MB Results (mg/L)	Rep Lim (mg/L)	Flag
Lead, dissolved	< 0.01	0.01	
Analysis Date/Time:	4-23-24/16:28		
Analyst Initials:	gjd		

Laboratory Control Standard (LCS):	LCS Results(mg/L)	LCS Conc(mg/L)	% Rec	Flag
Lead, dissolved	0.46	0.50	92	
Analysis Date/Time:	4-23-24/16:26			
Analyst Initials:	gjd			

Matrix Spike/Matrix Spike Dup:	Sample Results (mg/L)	MS Res (mg/L)	MSD Res (mg/L)	Spk Conc (ug/L)	MS Rec	MSD Rec	% D	Flag
Lead, dissolved	0	0.62	0.63	0.50	124%	126%	1.6	
Analysis Date/Time:	4-23-24/18:36	4-23-24/18:39	4-23-24/18:41					
Analyst Initials:	gjd	gjd	gjd					
Originial Sample Number Spiked:	24-4912	24-4912	24-4912					

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 8260 Quality Control Data

ENVision Batch Number: 042624BVS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	88%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)	105%		
Analysis Date/Time:	4-26-24/15:33		
Analyst Initials	tjg		

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	47.9	50	51.0	96%	102%	6.3	
1,1-Dichloroethene	52.7	50	49.1	105%	98%	7.1	
trans-1,2-Dichloroethene	49.8	50	51.2	100%	102%	2.8	
Methyl-tert-butyl ether	47.5	50	48.7	95%	97%	2.5	
1,1-Dichloroethane	48.7	50	48.9	97%	98%	0.4	
cis-1,2-Dichloroethene	53.2	50	55.3	106%	111%	3.9	
Chloroform	50.3	50	53.0	101%	106%	5.2	
1,1,1-Trichloroethane	48.6	50	50.0	97%	100%	2.8	
Benzene	52.8	50	50.5	106%	101%	4.5	
Trichloroethene	51.9	50	52.7	104%	105%	1.5	
Toluene	49.8	50	50.6	100%	101%	1.6	
1,1,1,2-Tetrachloroethane	46.2	50	48.9	92%	98%	5.7	
Chlorobenzene	56.1	50	51.3	112%	103%	8.9	
Ethylbenzene	55.7	50	52.0	111%	104%	6.9	
o-Xylene	52.2	50	49.6	104%	99%	5.1	
n-Propylbenzene	54.8	50	55.7	110%	111%	1.6	
Dibromofluoromethane (surrogate)	102%		100%				
1,2-Dichloroethane-d4 (surrogate)	107%		100%				
Toluene-d8 (surrogate)	110%		103%				
4-bromofluorobenzene (surrogate)	108%		102%				
Analysis Date/Time:	4-26-24/14:31		4-26-24/14:47				
Analyst Initials	tjg		tjg				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

EPA 6010B Metals Quality Control Data

ENVision Batch Number: 042524icp

Method Blank (MB):	MB Results (mg/kg)	Rep Lim (mg/kg)	Flag
Lead	< 2	2	
Analysis Date/Time:	4-25-24/9:06icp		
Analyst Initials:	gjd		

Laboratory Control Standard:	LCS Results(ppm)	LCS Conc(ppm)	% Rec	Flag
Lead	0.48	0.50	96%	
Analysis Date/Time:	4-25-24/9:03icp			
Analyst Initials:	gjd			

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

2024-805

Flag Number	Comments
1	Reported value is below the reporting limit but above the MDL.
2	Reported value is from a 10x dilution. TJG 4/26/24
3	Reported value is from a 20x dilution. TJG 4/26/24
4	Reported value is from a 50x dilution. TJG 4/26/24
5	Reported value is from a 100x dilution. TJG 4/26/24
6	Reported value is estimated due to linear range exceedance. TJG 4/26/24
7	Due to high analyte concentration in the sample spiked, the percent recovery is outside the established in-house limits. TJG 4/26/24
8	Due to high analyte concentration in the sample spiked, the RPD is outside the established in-house limits. TJG 4/26/24

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

2024-827

Flag Number	Comments
1	Reported value is below the reporting limit but above the MDL.
2	Reported value is from a 100x dilution. TJG 4/29/24

ENVision Proj# 2024-805 Page 1 of 2

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address: SAME
Report Address: 3807 Transportation Fort Wayne, IN 46818	Project Name: 2024-0206
Report To: SH	Lab Contact: CC
Phone: 260-497-7645	Sampled by: LE/NM
Fax:	P.O. Number: 2024-0206
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 3 °C
(Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes No
VOC vials free of head-space: Yes No N/A
pH checked? Yes No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	Lead	MS/MSD					HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
B6	4-18-24	13:15	G	SL	X	X											4	24-4898
B7		13:17															1	4899
B8		13:18					X										12	4900
B9		13:19															4	4901
SW7		13:20																4902
SW8		13:22																4903
SW9		13:23																4904
SW10		13:27																4905
SW11		13:32																4906
SW12		13:35																4907
SW13		13:21																4908

Comments: Combine w/ other job per S.H. -CAC

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	4/19/24	11:37	[signature]	4/19/24	11:37

ENVision Proj#: 2024-805 Page 2 of 2

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address: SAME
Report Address: 3801 Transportation Fort Wayne IN 46818	Project Name: 2024-0206
Report To: SH	Lab Contact: CC
Phone: 260-497-7645	Sampled by: LE/NM
Fax:	P.O. Number: 2024-0206
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes No
VOC vials free of head-space: Yes No N/A
pH checked? Yes No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	Lead	MS/MSD	HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
BF4	4-18-24	10^09	G	SL	X	X								24-4909
BF5	"	10^11	"	"	"	"								4910
BF6	"	10^14	"	"	"	"								4911
Basin 3	"	9^35	"	~~WT~~ SL	"	"	X	6					3	4912
Basin 4	"	9^38	"	"	"	"		2					1	4913
Trip Blank	"	8^00	"	"	"			1						4914

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	4/19/24	11:37		4/19/24	11:37

5035 CHECK-IN SHEET

Client Name: SES ENVision project#: 2024-805

Cooler Temp: 3°C

Method 5035A used: YES X NO □

ENVision provided tared vials w/stir bars & Terra Core T-handles: YES X NO □

5035A samples were received within 48 hrs of collection: YES X NO □

5035A samples were frozen within 48 hrs of collection by lab: YES X NO □
If NO, did client freeze samples? YES □ NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES X NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LISA DAULTON 04-19-24

ENVision Proj# 2024-827 Page ____ of ____

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address:
Report Address: 3807 Transportation Dr Fort Wayne, IN 46818	Project Name: 2024-0206
Report To: SH	Lab Contact:
Phone:	Sampled by:
Fax:	P.O. Number:
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:

Cooler Temp: 3 °C (Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes No
VOC vials free of head-space: Yes No N/A
pH checked? Yes No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	Total Lead	HCl	HNO_3	H_2SO_4	NaOH	Other 5035	None	ENVision Sample ID
Piping 4	4/22/24	9:25	G	Soil	X	X					3	1	24-5059
Piping 5	4/22/24	9:30	G	Soil	X	X					3	1	24-5060

Comments: Combine w/ report with COC from 4/19/24

Relinquished by:	Date	Time	Received by:	Date	Time
Matthew Mims	4/23/24	1028	SPL	4/23/24	1028

5035 CHECK-IN SHEET

Client Name: SES ENVision project#: 2024-827

Cooler Temp: 3°C

Method 5035A used: YES X NO □

ENVision provided tared vials w/stir bars & Terra Core T-handles: YES X NO □

5035A samples were received within 48 hrs of collection: YES X NO □

5035A samples were frozen within 48 hrs of collection by lab: YES X NO □
If NO, did client freeze samples? YES □ NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES X NO □

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LISA DAULTON 04-23-24

UNDERGROUND STORAGE TANK
ENVIRONMENTAL CLOSURE ASSESSMENT

APPENDIX C
MISCELLANEOUS DISPOSAL DOCUMENTATION

1515 North Randolph Street
Garrett, Dekalb County, Indiana
FID #15989

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No: INVSQG

Manifest Document No: 22-667

2. Page 1 of 1

3. Generator's Name and Mailing Address
Phil's One Stop
1515 N Randolph Street
Garrett, IN 46738

4. Generator's Phone: 260-413-2021

5. Transporter 1 Company Name: HMT Services, LLC

6. US EPA ID Number: INR000145110

A. State Transporter's ID

B. Transporter 1 Phone: 260-497-9000

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
InServ
514 East Marion Street
Mishawaka, IN 46545

10. US EPA ID Number: IND984872846

E. State Facility's ID

F. Facility's Phone: 574-876-0496

11. WASTE DESCRIPTION	Containers No.	Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Diesel Fuel Sludge	1	Dm	55	G
b. Gasoline Fuel Sludge	1	Dm	55	G
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Nate Lawrence		4 / 4 / 24

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
Jesse Stump		5 / 20 / 24

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Jeff SIEGEL		05 / 22 / 24

NON-HAZARDOUS WASTE

2544

INR000145110

Straight Bill of Lading

Project # 311605
Manifest #

To (Receiver): Veltec	**From (Shipper):** Phil's One Stop
Street: 2640 Lefferson Rd	Street: 1515 N Randolph Street
Destination: Middletown, OH Zip: 45044	City/State: Granville, IN Zip: 46738
Phone: 513-705-6324	Phone: 260-357-3727
Carrier 1: HMT Services LLC	**Carrier 2:**
Street: 7120 Venture Lane	Street:
City/State: Fort Wayne, IN Zip: 46818	City/State: Zip:
Phone: 260-497-9006	Phone:
24 Hour Emergency Contact Tel. No.	Vehicle ID: 36 Route:

No. of Units	Container Type	HM (X) (RQ)	**Basic Description** ID Number, Proper Shipping Name, Hazard Class, Packing Group (UN, NA) (& Technical Name) (& Subsidiary Hazard)	Total Quantity	Unit Wt/Vol
1	TT		Non Hazardous, Non Regulated Petroleum Impacted Water LEF-RPP-019132	2641	G

Additional Description of Materials and Emergency Response Information:

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the U.S. Environmental Protection Agency.

Placards Required

Placards Supplied ☐ Yes ☐ No-furnished by carrier

Tim Baxter 3-19-24
Shipper Printed Name, Signature, and Date

This is to verify acceptance of the materials described above:

Myron Hunt 3-19-24
Carrier/Transporter #1 Printed Name, Signature, and Date

HMT Kevin Love 3-27-24
Carrier/Transporter #2 Printed Name, Signature, and Date

This is to verify acceptance of the materials described above:

Blake Bartlett 3/28/24
Authorized Receiver Printed Name, Signature, and Date

Discrepancies:

SCS
Fort Wayne, Indiana
ENVIRONMENTAL CONTRACTING

Tank Closure Certification

P.O. Box 8980
Fort Wayne, IN 46898
Phone: (260) 497-9006 Fax: (260) 497-9008
www.scscontracting.net

I. FACILITY IDENTIFICATION

BUSINESS NAME:	Phil's One Stop #9		
TANK OWNER NAME:	Carper LLC		
TANK OWNER ADDRESS:	1515 N. Randolph St.		
TANK OWNER CITY:	Garrett	STATE: Indiana	ZIP: 46738

The below tanks have been purged and cleaned according to recommended practice API-1604. This practice has been approved by the State Fire Marshals Office of the State of Indiana Department of Homeland Security. It is to SCS Environmental Contracting's best knowledge that all state and federal requirements for cleaning have been achieved.

II. TANK CLOSURE INFORMATION

ASSIGNED TANK NO.	TANK SIZE	TANK CONTENTS
#1	4000 gal	Diesel
#2	4500 gal	Diesel

On examination of the tank, SCS Environmental Contracting certifies that the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. SCS Environmental Contracting further certifies that the information provided herein is true and accurate to the best of our knowledge.

III. CERTIFICATION

SIGNATURE OF CERTIFIED: Karsten Lehner
NAME OF CERTIFIED: Karsten Lehner
LICENSE NO. OF CERTIFIED: UC112205
DATE: 3/19/24

IV. DISPOSAL

DISPOSAL FACILITY:
SIGNATURE:
DATE:

The facility noted above certifies that the tanks listed are being purchased for remelting purposes only.

SCS ENVIRONMENTAL CONTRACTING
Fort Wayne, Indiana

Tank Closure Certification

P.O. Box 8980
Fort Wayne, IN 46898
Phone: (260) 497-9006 Fax: (260) 497-9008
www.scscontracting.net

I. FACILITY IDENTIFICATION

BUSINESS NAME:	Phil's One Stop #9				
TANK OWNER NAME:	Carper LLC				
TANK OWNER ADDRESS:	1515 N. Randolph St.				
TANK OWNER CITY:	Garrett	STATE:	Indiana	ZIP:	46738

The below tanks have been purged and cleaned according to recommended practice API-1604. This practice has been approved by the State Fire Marshals Office of the State of Indiana Department of Homeland Security. It is to SCS Environmental Contracting's best knowledge that all state and federal requirements for cleaning have been achieved.

II. TANK CLOSURE INFORMATION

ASSIGNED TANK NO.	TANK SIZE	TANK CONTENTS
#1	10,000gal	Gasoline
#2	10,000gal	Gasoline

On examination of the tank, SCS Environmental Contracting certifies that the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. SCS Environmental Contracting further certifies that the information provided herein is true and accurate to the best of our knowledge.

III. CERTIFICATION

SIGNATURE OF CERTIFIED: Karsten Lehner
NAME OF CERTIFIED: Karsten Lehner
LICENSE NO. OF CERTIFIED: UC112205
DATE: 4/18/24

IV. DISPOSAL

DISPOSAL FACILITY:
SIGNATURE:
DATE:

The facility noted above certifies that the tanks listed are being purchased for remelting purposes only.

LAWRENCE BUILDING CORPORATION
8401 FRITZ ROAD
FTA WAYNE, IN 46818
(260) 469-8400

JOB #: 24-617

TANK DESTRUCTION CERTIFICATION

Lawrence Building Corporation certifies that the tank(s) referenced below have been thoroughly and properly cleaned and degassed in accordance with all state, federal and A.P.I. 1604 regulations.

The tank(s) have been: _____ filled in place X completely removed

Tank(s) Tracking number: 176049 & 3640090

Date(s) Cleaning / Delivery 3/19/24 Fiberglass 4k; 4/18/24 (2) Steel 10k

Contents of Tank(s) Prior To Cleaning Fiberglass = Diesel; Steel = Unleaded

Location of Tank(s) Fiberglass Tank - Between Canopy & Building
Steel Tanks = North East Side of Property

As a representative of Lawrence Building Corporation I Certify the above mentioned tank(s) have been thoroughly cleaned and degassed as described above and acknowledge the tank(s) have been:

Filled in place at: _____ on this date.

Delivered to: FW Transfer Station (Fiberglass Tanks)
Blue Scope Recycling (Steel Tanks) scrap / recycling facility.

Signature: _____ Date: 5/31/24

BlueScope Recycling and Materials, LLC.
295 S Commerce Dr.
Waterloo, IN 46793
Phone: (419) 540-4355 Fax: (419) 318-0472
www.bluescoperecycling.com

Receipt No. 3640090

LAWRENCE BUILDING CORP
8401 FRITZ ROAD
FORT WAYNE IN, 46818

Page : 1
Paid Date : May 15, 2024 8:58 am
Bank Ref : 032961
Pay Method : Check

Material	Gross	Tare	Wgt Adj	Weight		Price	$ Adj.	Amount
Scale Ticket-# : 02540102 Apr 18, 2024								
MISC UNPREPARED STEEL	11.1696	7.3304	.0000	3.8393	GT	187.0000		$717.95
	25020	16420		8600	LBS			
Scale Ticket-# : 02540125 Apr 18, 2024								
MISC UNPREPARED STEEL	11.3750	7.3214	.0000	4.0536	GT	187.0000		$758.02
	25480	16400		9080	LBS			
Grand Total						Total		$1,475.97
						Amount Paid This Payment :		$1,475.97

FORT WAYNE TS
4429 ALLEN MARTIN DR
FORT WAYNE, IN 46806
2603870264

001139
JEFF PALERMO CONSTRUCTION
419 E TILL RD
FORT WAYNE, IN 46825

SITE	CELL	OPERATOR	TICKET #
10		MMETHOD	**176049**

TRUCK	CONTAINER	LICENSE
PALERMO		

REFERENCE	IN	OUT
PO 617 PHIL'S	4/23/24 11:33 am	4/23/24 11:52 am

INVOICE
INBOUND

CONTRACT: JEFF PALERMO CONSTRUCTION
BOL:

GROSS 40,740.00LBS Scale In
TARE 36,400.00LBS Scale Out
NET 4,340.00 LBS

QTY	UNIT	DESCRIPTION			ORIGIN	%	RATE	TAX	TOTAL
2.17	TN	C&D	YD	0.00	DE	100.00	$62.00	$ 0.00	$134.54
1.00		FUEL SURCHARGE		0.00		0.00	5.00%	$ 0.00	$6.73
1.00		COMPLIANCE AND BUSI		0.00		0.00	9.90%	$ 0.00	$13.32

Tax Total

Total $154.59
Paid $0.00
Change $0.00
Check#
Recpt # 0

hereby certify that this load does not contain any unauthorized hazardous waste.

IGNATURE: _____

CUSTOMER COPY

UNDERGROUND STORAGE TANK
ENVIRONMENTAL CLOSURE ASSESSMENT

APPENDIX D
PHOTOGRAPHS

1515 North Randolph Street
Garrett, Dekalb County, Indiana
FID #15989

Photo 1: Diesel tank basin. Diesel tank exposed and orphan tank discovered..

Photo 2: Diesel Tank Basin. Diesel tank removed and exposed orphan tank.

Photo 3: Piping exposed and dispensers removed under fueling canopy.

Photo 4: Removing piping under canopy.

Photo 5: Gasoline basin tank removal. Note sheen on water in excavation.

Photo 6: Tanks removed from gasoline basin excavation.

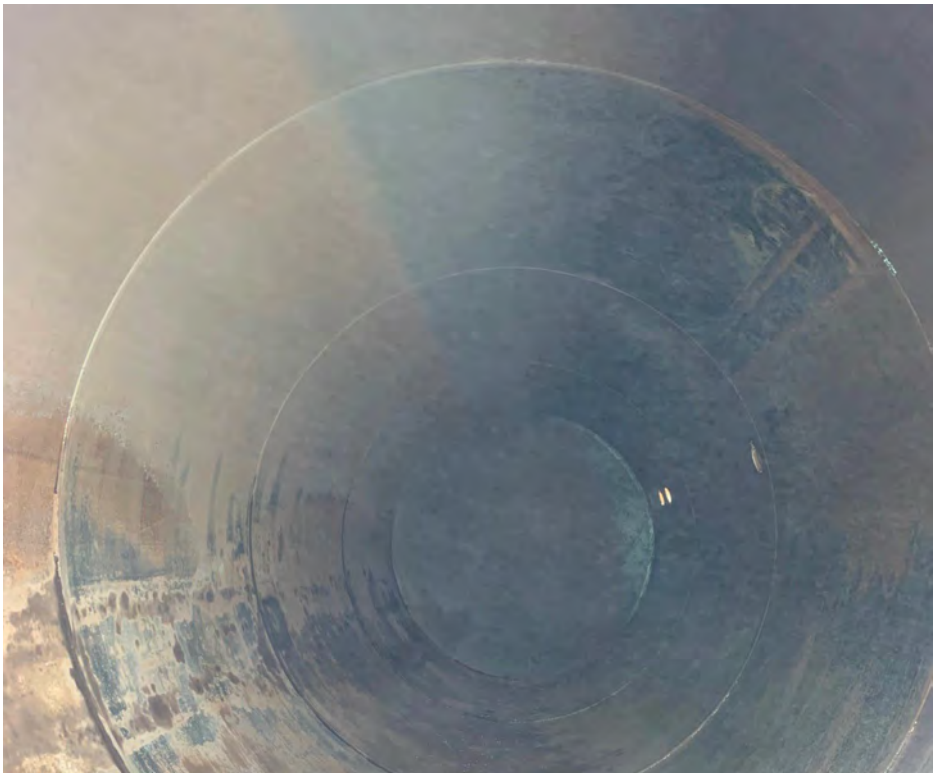


Photo 7: Interior view of gasoline tank.

Photo 8: Backfilling of gasoline basin.

Jordan, Sherry

From: Sean Hofherr <S.Hofherr@sesadvantage.com>
Sent: Tuesday, June 25, 2024 4:24 PM
To: IDEM USTregistration
Cc: prcarper@msn.com
Subject: FID 15989 UST Closure Assessment Phils One Stop Garrett
Attachments: FID 15989 UST Closure Assessment 6-25-24.pdf

Categories: Orange category

Please find attached the UST Closure Assessment for FID 15989, Phils One Stop in Garrett, Indiana. Please let me know if you have any questions or concerns.
Sean

Sean Hofherr
Senior Project Consultant
3807 Transportation Drive, Fort Wayne, IN 46818
+1 260.497.7645 (office) | +1 260.452.4374 (mobile)
s.hofherr@sesadvantage.com | www.SESadvantage.com

SES | environmental