



March 9, 2026

Mr. Todd Ghiosay
NYSDEC Region 3
220 White Plains Rd Suite 110
Tarrytown, New York, 10591

**Re: Tank and Spill Closure Report
Rye Subaru
1151 Boston Post Road
Rye, New York 10580
NYSDEC PBS #3-410241
NYSDEC Spill #25-06658**

Dear Mr. Ghiosay:

Please find the attached *Tank and Spill Closure Report* (“Report”) prepared by American Petroleum Equipment & Construction Company, Inc. (American Petroleum), on behalf of Rye Real Estate Partners, LLC following the removal of three underground storage tanks, one hydraulic lift piston, and petroleum impacted soils associated with spill case 25-06658 from the commercial property located at 1151 Boston Post Road in Rye, New York (the “Site”).

Should you have any questions or comments regarding the information provided herein, please contact the undersigned at (845) 778-5110.

Respectfully Submitted,

A handwritten signature in black ink that reads 'Daniel Douglas'. The signature is written in a cursive, flowing style.

American Petroleum Equipment & Construction Company, Inc.



Tank and Spill Closure Report

**RYE SUBARU
1151 BOSTON POST ROAD
RYE, NEW YORK
NYSDEC PBS #3-410241
NYSDEC SPILL CASE #25-06658**

Prepared for:

Rye Real Estate Partners, LLC
1151 Boston Post Road
Rye, New York, 10580

Prepared by:

Dan Douglas

American Petroleum Equipment & Construction Company, Inc.

63 Orange Avenue
Walden, New York 12586
February 2026



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1.0 INTRODUCTION

American Petroleum Equipment & Construction Co., Inc. (American Petroleum) was contracted by Rye Real Estate Partners, LLC. to conduct spill closure activities including the removal of four (4) petroleum underground storage tanks (USTs), one hydraulic oil tank and lift piston, and associated below-ground product piping from the Rye Subaru Dealership property located at 1151 Boston Post Road in Rye, Westchester County, New York (the “Site”) facility ID 3-410241. A Site location map is included as **Figure 1**.

American Petroleum completed removal activities for the hydraulic lift components, tanks 7, 8, and 11, and an unregistered 330-gallon waste oil UST. During removal activities, petroleum impacted soils were documented and reported to the NYSDEC spills hotline and spill case #25-06658 was assigned to the site on October 28, 2025. Following the removal of the tanks and lift, American Petroleum conducted the remedial excavation of petroleum impacted soils associated with spill case #25-06658. This ***Tank and Spill Closure Report*** presents data obtained from post excavation soil sampling activities which were completed following the removal of the USTs, piping, and soil impacts.

The subject property is an automotive storage and retail facility with historic automotive fueling and repair activities. A small building was historically located in the remedial excavation area over top of the lift system and waste oil UST. Land use surrounding the subject property is primarily commercial with a residential neighborhood located to the east. The property is serviced by a municipal water supply with no known sensitive drinking water receptors nearby. The nearest body of surface water is Blind Brook, located approximately 1000ft west of the site. Groundwater was encountered in the excavation at approximately 9fbg.

2.0 STORAGE TANK REMOVAL ACTIVITIES

2.1 Waste Oil Tank and Hydraulic Lift

On October 28, 2025, American Petroleum conducted the removal of one abandoned (1) underground storage tank (UST) and hydraulic lift system components. The 330-gallon single-walled steel waste oil UST was located at the northwest end of the site between the north wall of the building and an MTA commuter lot along McCullough Place in the former area of a small building historically associated with automotive fueling and repair activities. The horizontal aboveground-style tank was 3 feet wide by 2.5 feet high by 5.5 feet long and rested at approximately 4fbg.

The tank was removed in poor condition with multiple large holes rusted throughout and a square opening cut in the top of the tank where it had evidently been abandoned with sand backfill. The wet sand inside of the tank was visibly impacted with and petroleum odors. The tank was destroyed and its contents were emptied onto poly plastic sheeting for disposal.

The tank was cut and cleaned onsite before being transported offsite for disposal at A. Messina & Sons recycling facility in Gardiner, NY. A copy of the tank cleaning and disposal certificate is included in **Appendix A**.



An American Petroleum geologist was present during tank removal activities to document subsurface conditions, collect soil samples, and screen for the presence of volatile organic compounds (VOCs) utilizing a hand-held Mini Rae photoionization detector (PID) calibrated to 100 parts per million (ppm) isobutylene standard. Elevated PID readings up to 500ppm, grey-black soil staining, and petroleum odors were present in sandy soils surrounding the 330-gallon waste oil UST.

One hydraulic oil tank and an associated hydraulic lift piston were encountered in the footprint of the demolished building within roughly 10-15 feet of the 330-gallon waste oil tank. The 16-inch diameter steel hydraulic oil tank had been partially filled with concrete and was removed in poor condition with multiple large holes (<1”) rusted throughout. Stained soils and petroleum odors were present in sandy soils surrounding the lift piston and tank.

Following the discovery of petroleum impacted soils in the waste oil UST and lift piston area, site conditions were reported to the NYSDEC Spills Hotline and spill case 25-06658 was assigned to the site.

2.2 Tanks 7 and 8

On October 29, 2025, American Petroleum conducted the removal of two (2) underground storage tanks from the site. Tanks 7 and 8 were located at the northwest end of the site approximately 20ft from the northwest corner of the dealership building west of the small building historically associated with the waste oil tank and lift system.

The tanks were both 5 feet in diameter with 3.5-foot risers and rested at approximately 9fbg. Tank 7 was 12ft long with a capacity of 2,000-gallons and tank 8 was 24ft long with a capacity of 4,000-gallons. Both single-walled steel USTs were registered as gasoline tanks and were abandoned in place prior to removal activities. Both tanks had been partially filled with spray foam as abandonment closure.

The tanks were removed in poor condition with numerous holes and significant rust damage. The tanks were cut and cleaned onsite before being transported offsite for disposal at A. Messina & Sons recycling facility in Gardiner, NY. A copy of the tank cleaning and disposal certificate is included in **Appendix A**.

An American Petroleum geologist was present during tank removal activities to document subsurface conditions, collect soil samples, and screen for the presence of volatile organic compounds (VOCs) utilizing a hand-held Mini Rae photoionization detector (PID) calibrated to 100 parts per million (ppm) isobutylene standard. During removal activities, petroleum odors, black stained sandy soils, and elevated PID readings up to 100ppm were encountered in soils beginning at approximately 8fbg in the southwest corner of the excavation adjacent to the south end of Tank 8.

2.3 Tank 11

On November 11, 2025, one (1) ,000-gallon single-walled steel #2 fuel oil UST registered as Tank 11, that was previously closed in place with concrete slurry material was excavated and removed from the upper portion of the property adjacent to service repair bay and former showroom area. The tank was removed in good condition presenting no signs of leak or failure. Native soils surrounding the tank reported no odors, staining or in-field PID detections. Former concrete slurry contents were emptied and disposed of and the tank was transported and disposed of offsite at A. Messina & Sons Recycling of Gardiner, New York.

2.3.1 Soil Sample Analytical Results - Tank 11

A total of five (5) post tank removal soil samples were collected in appropriately labeled pre-cleaned glass jars, placed in a cooler, and transported under chain of custody to Phoenix Environmental Laboratories, Inc. (Phoenix) of Manchester, Connecticut (a New York State Department of Health (NYSDOH) certified laboratory). All soil samples were analyzed for the New York State spills technology and remediation series (STARS) Memo #1 list VOCs including methyl-tert butyl ether (MTBE) via Environmental Protection Agency (EPA) Method 8260 and for SVOCs via EPA Method 8270 in accordance with the NYSDEC CP-51 Soil Cleanup Objectives.

Laboratory analytical results indicated the presence of VOCs at concentrations above laboratory detection limits but below soil cleanup objectives in soil samples 1KS and 1KE collected from the south and east walls of the UST excavation. The other three samples reported non-detect for VOCs and all five samples reported non-detect for SVOCs. A summary of the laboratory analytical soil data is included in **Table 1**. Copies of the Phoenix laboratory analytical reports are included in **Appendix B**.

3.0 REMEDIAL EXCAVATION ACTIVITIES

On October 29, 2025, American Petroleum began conducting remedial excavation activities in the former location of the waste oil UST and lift, beginning at the east end of the UST excavation near the waste oil UST and progressed northward to within 5ft of a stone retaining wall for the upper parking lot area and the border of a neighboring MTA commuter parking lot.

Soils were PID screened throughout the remedial excavation process and impacted soils were stockpiled onsite on poly plastic sheeting. The worst of the impacted soils with dark black staining, petroleum odors, and PID readings up to 500 ppm were present in sand surrounding a blocked drainpipe found across the northeast corner of the excavation at 2.5fbg. Petroleum odors and PID readings quickly dissipated to below 10ppm in a grey colored clay layer at approximately 5fbg.



The bottom of the excavation was terminated at reaching clean brown sand at approximately 9fbg. The final footprint of the remedial excavation was approximately 40-feet north-south by 75-feet east-west. Progressive end-point soil samples were collected from throughout the remedial excavation activities and are represented on the **Figure 2** Site Sampling Map.

A total of 663.83 tons of petroleum impacted soils were generated during remedial excavation activities. Soils were loaded out from the site and transported to Clean Earth facilities in Carteret New Jersey for disposal between November 25th through December 2nd, 2025. The Tonnage Report is presented as **Appendix A**.

4.0 SAMPLE ANALYTICAL RESULTS REMEDIAL

A total of twenty-one (21) post-remedial endpoint soil samples were collected in appropriately labeled pre-cleaned glass jars, placed in a cooler, and transported under chain of custody to Phoenix Environmental Laboratories, Inc. (Phoenix) of Manchester, Connecticut (a New York State Department of Health (NYSDOH) certified laboratory). All soil samples were analyzed for the New York State spills technology and remediation series (STARS) Memo #1 list VOCs including methyl-tert butyl ether (MTBE) via Environmental Protection Agency (EPA) Method 8260 and for SVOCs via EPA Method 8270 in accordance with the NYSDEC CP-51 Soil Cleanup Objectives.

Laboratory analytical results did not indicate any concentrations of VOCs or SVOCs above CP-51 Soil Cleanup limits in any of the post-remedial endpoint soils samples.

Laboratory analytical results indicated concentrations of VOCs above laboratory detection limits but below CP-51 Soil Cleanup limits in endpoint soil samples: S, Z2SSW2, Z3B1, Z4WSW, Z4WSW2, Z4B3. None of the other soil samples reported concentrations of VOCs above laboratory detection limits.

Results did not indicate any concentrations of SVOCs above laboratory detection limits in any of the post-remedial endpoint samples. A summary of the laboratory analytical data for the post-remedial endpoint soil samples collected from the remedial excavation is included as **Table 1**. Copies of the Phoenix laboratory analytical reports are included in **Appendix B**.

5.0 CONCLUSIONS

Based on the remedial investigation/excavation/disposal activities conducted and laboratory analytical data presenting below NYSDEC soil clean up limits, it is the professional opinion of American Petroleum that petroleum impacts associated with spill 25-06658 have been remedially excavated to satisfactory endpoints given the site conditions. American Petroleum, on behalf of Rye Real Estate Partners, LLC recommends no further actions for the closure of spill cases 25-06658.

FIGURES

- Figure 1 Site Location Map
- Figure 2 Site Sampling Map

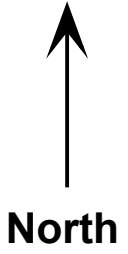


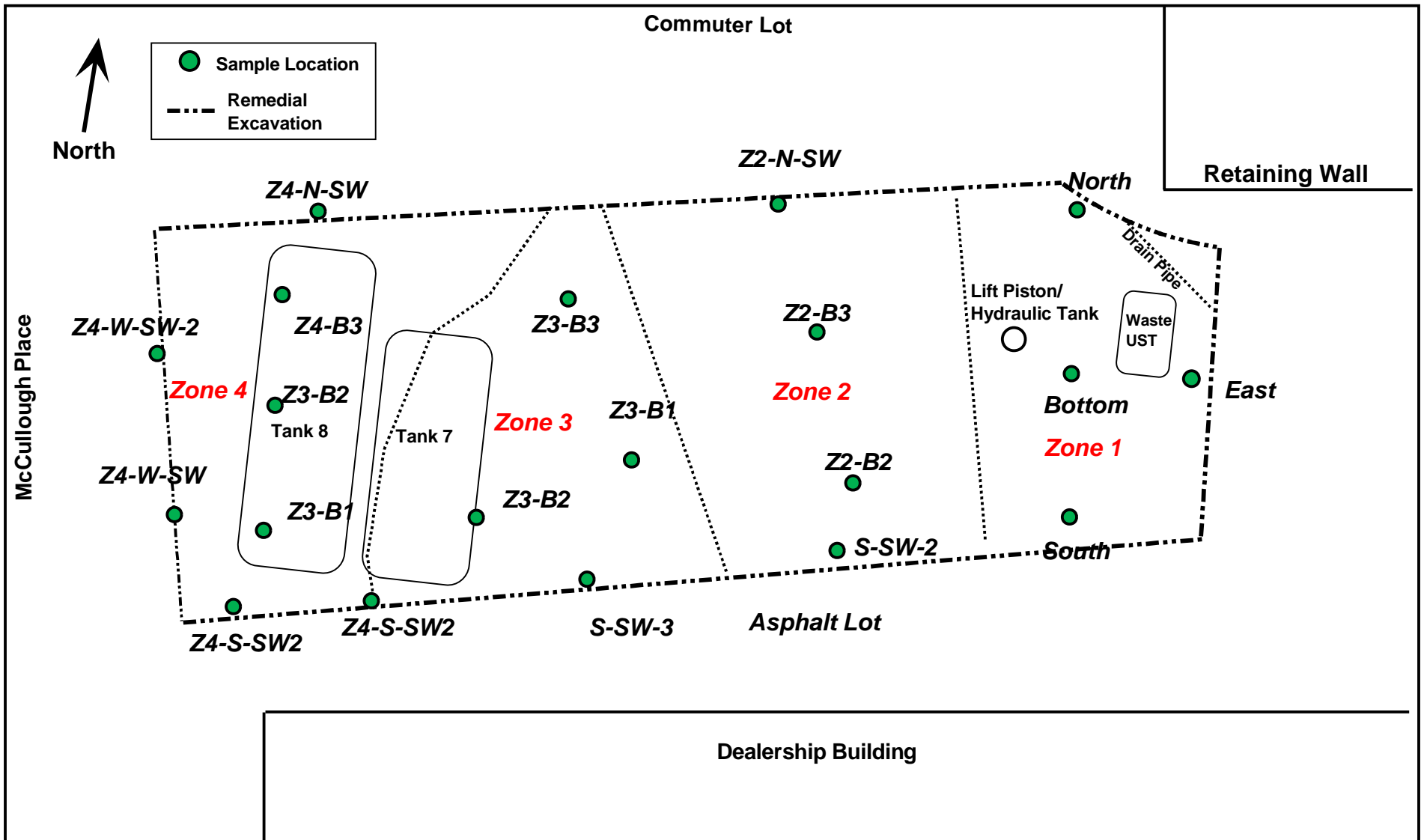
Figure 1. Site Location Map



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 Walden, New York 12586
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 Fax: 845.778.4110

Rye Subaru
 1151 Boston Post Road
 Rye, New York

DRAWN	SCALE	DATE	PBS #
DD	NA	February 2026	3-410241



*Map not drawn to scale



American Petroleum Equipment & Construction Company
 63 Orange Avenue
 Walden, New York 12586
 Telephone: 845.778.5110
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Figure 2. Site Sampling Map

Rye Subaru
 1151 Boston Post Road
 Rye, New York

DRAWN	SCALE	DATE	PBS #	Spill #
DD	NA	February 2026	3-410241	25-06658



TABLES

Table 1	Soil Data Table
Table 2	Groundwater Data Table

Table 1

SOIL SAMPLING DATA SUMMARY

Rye Subaru
1151 Boston Post Rd
Rye, New York

Volatiles and Semivolatiles by US EPA Method SW8260/SW8270 STARS
All Concentrations Reported in Milligrams Per Kilogram (mg/kg)

Sample ID	N	S	E	B-1	Z2 B2	Z2 B3	Z2 NSW	Z2SSW2	CP-51 Soil Cleanup Objectives
Collection Date	10/29/2025	10/29/2025	10/29/2025	10/29/2025	11/4/2025	11/4/2025	11/4/2025	11/4/2025	
PID Reading (ppm)	10.0	9.0	12.0	17.0	2.2	4.9	15.0	30.0	
Volatiles STARS/CP-51 by SW8260									
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	3.6
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	8.4
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	0.06
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	1
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	2.3
m&p-Xylene	ND	0.004	ND	ND	ND	ND	ND	ND	NP
Methyl t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	0.93
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	12
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	12
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	3.9
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	NP
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	10
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	0.0029	11
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	5.9
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	0.7
Total Xylenes	ND	0.004	ND	ND	ND	ND	ND	ND	0.26
Total VOCs	ND	0.004	ND	ND	ND	ND	ND	0.0029	NP
Semi-Volatiles STARS/CP-51 by SW8270									
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	100
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	100
Benz(a)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	1
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	1
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	1
Benzo(ghi)perylene	ND	ND	ND	ND	ND	ND	ND	ND	100
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	0.8
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	1
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.33
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	100
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	30
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	0.5
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	12
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	100
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	100
Total SVOCs	ND	ND	ND	ND	ND	ND	ND	ND	NP

Notes: EPA = Environmental Protection Agency
STARS = Spills Technology and Remediation Series
ppm = parts per million
mg/kg= micrograms per kilogram (ppm)

VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
ND = Not detected at or above the MDL
NP = Limit not published



Table 1

SOIL SAMPLING DATA SUMMARY

Rye Subaru
1151 Boston Post Rd
Rye, New York

Volatiles and Semivolatiles by US EPA Method SW8260/SW8270 STARs
All Concentrations Reported in Milligrams Per Kilogram (mg/kg)

Sample ID	Z3 B1	Z3 SSW3	Z3 B1	Z3 B2	Z3 B3	CP-51 Soil Cleanup Objectives
Collection Date	11/6/2025	11/6/2025	11/6/2025	11/6/2025	11/6/2025	
PID Reading (ppm)	0.0	6.0	0.0	5.9	2.3	
Volatiles STARs/CP-51 by SW8260						
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	3.6
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.4
Benzene	ND	ND	ND	ND	ND	0.06
Ethylbenzene	ND	ND	ND	ND	ND	1
Isopropylbenzene	ND	ND	ND	ND	ND	2.3
m&p-Xylene	ND	ND	ND	ND	ND	NP
Methyl t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	0.93
Naphthalene	ND	ND	ND	ND	ND	12
n-Butylbenzene	ND	ND	ND	ND	ND	12
n-Propylbenzene	ND	ND	ND	ND	ND	3.9
o-Xylene	ND	ND	ND	ND	ND	NP
p-Isopropyltoluene	ND	ND	ND	ND	ND	10
sec-Butylbenzene	ND	ND	ND	ND	ND	11
tert-Butylbenzene	ND	ND	ND	ND	ND	5.9
Toluene	ND	ND	0.0026	ND	ND	0.7
Total Xylenes	ND	ND	ND	ND	ND	0.26
Total VOCs	ND	ND	0.0026	ND	ND	NP
Semi-Volatiles STARs/CP-51 by SW8270						
Acenaphthene	ND	ND	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	ND	ND	100
Anthracene	ND	ND	ND	ND	ND	100
Benz(a)anthracene	ND	ND	ND	ND	ND	1
Benzo(a)pyrene	ND	ND	ND	ND	ND	1
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	1
Benzo(ghi)perylene	ND	ND	ND	ND	ND	100
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	0.8
Chrysene	ND	ND	ND	ND	ND	1
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	0.33
Fluoranthene	ND	ND	ND	ND	ND	100
Fluorene	ND	ND	ND	ND	ND	30
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	0.5
Naphthalene	ND	ND	ND	ND	ND	12
Phenanthrene	ND	ND	ND	ND	ND	100
Pyrene	ND	ND	ND	ND	ND	100
Total SVOCs	ND	ND	ND	ND	ND	NP

Notes:

EPA = Environmental Protection Agency
STARs = Spills Technology and Remediation Series
ppm = parts per million
mg/kg= micrograms per kilogram (ppm)

VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
ND = Not detected at or above the MDL
NP = Limit not published



Table 1

SOIL SAMPLING DATA SUMMARY

Rye Subaru
1151 Boston Post Rd
Rye, New York

Volatiles and Semivolatiles by US EPA Method SW8260/SW8270 STARS
All Concentrations Reported in Milligrams Per Kilogram (mg/kg)

Sample ID	Z4 SSW	Z4 SSW2	Z4 WSW	Z4 WSW2	Z4 NSW	Z4 B1	Z4 B2	Z4 B3	CP-51 Soil Cleanup Objectives
Collection Date	11/7/2025	11/7/2025	11/7/2025	11/7/2025	11/7/2025	11/7/2025	11/7/2025	11/7/2025	
PID Reading (ppm)	20.0	15.0	24.0	18.0	13.0	17.0	3.0	6.8	
Volatiles STARS/CP-51 by SW8260									
1,2,4-Trimethylbenzene	ND	ND	0.0025	ND	ND	ND	ND	ND	3.6
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	8.4
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	0.06
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	1
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	2.3
m&p-Xylene	ND	ND	0.0075	0.0022	ND	ND	ND	ND	NP
Methyl t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	0.93
Naphthalene	ND	ND	0.0015	ND	ND	ND	ND	ND	12
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	12
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	3.9
o-Xylene	ND	ND	0.0032	ND	ND	ND	ND	ND	NP
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	10
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	11
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	5.9
Toluene	ND	ND	0.0066	0.0029	ND	ND	ND	0.0023	0.7
Total Xylenes	ND	ND	0.0107	0.0022	ND	ND	ND	ND	0.26
Total VOCs	ND	ND	0.0213	0.0051	ND	ND	ND	0.0023	NP
Semi-Volatiles STARS/CP-51 by SW8270									
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	100
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	100
Benz(a)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	1
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	1
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	1
Benzo(ghi)perylene	ND	ND	ND	ND	ND	ND	ND	ND	100
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	0.8
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	1
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.33
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	100
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	30
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	0.5
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	12
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	100
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	100
Total SVOCs	ND	ND	ND	ND	ND	ND	ND	ND	NP

Notes: EPA = Environmental Protection Agency
STARS = Spills Technology and Remediation Series
ppm = parts per million
mg/kg = micrograms per kilogram (ppm)

VOCs = Volatile Organic Compounds
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ND = Not detected at or above the MDL
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Table 1

SOIL SAMPLING DATA SUMMARY

Rye Subaru
1151 Boston Post Rd
Rye, New York

Volatiles and Semivolatiles by US EPA Method SW8260/SW8270 STARs
All Concentrations Reported in Milligrams Per Kilogram (mg/kg)

Sample ID	1KN	1KS	1KE	1KW	1KB	CP-51 Soil Cleanup Objectives
Collection Date	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025	
PID Reading (ppm)						
Volatiles STARs/CP-51 by SW8260						
1,2,4-Trimethylbenzene	ND	0.0077	0.0014	ND	ND	3.6
1,3,5-Trimethylbenzene	ND	0.0059	ND	ND	ND	8.4
Benzene	ND	ND	ND	ND	ND	0.06
Ethylbenzene	ND	ND	ND	ND	ND	1
Isopropylbenzene	ND	ND	ND	ND	ND	2.3
m&p-Xylene	ND	0.0034	0.002	ND	ND	NP
Methyl t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	0.93
Naphthalene	ND	ND	0.0013	ND	ND	12
n-Butylbenzene	ND	0.0025	ND	ND	ND	12
n-Propylbenzene	ND	ND	ND	ND	ND	3.9
o-Xylene	ND	ND	ND	ND	ND	NP
p-Isopropyltoluene	ND	0.0016	ND	ND	ND	10
sec-Butylbenzene	ND	0.0017	ND	ND	ND	11
tert-Butylbenzene	ND	ND	ND	ND	ND	5.9
Toluene	ND	ND	ND	ND	ND	0.7
Total Xylenes	ND	0.0034	0.002	ND	ND	0.26
Total VOCs	ND	0.0228	0.0047	ND	ND	NP
Semi-Volatiles STARs/CP-51 by SW8270						
Acenaphthene	ND	ND	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	ND	ND	100
Anthracene	ND	ND	ND	ND	ND	100
Benz(a)anthracene	ND	ND	ND	ND	ND	1
Benzo(a)pyrene	ND	ND	ND	ND	ND	1
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	1
Benzo(ghi)perylene	ND	ND	ND	ND	ND	100
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	0.8
Chrysene	ND	ND	ND	ND	ND	1
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	0.33
Fluoranthene	ND	ND	ND	ND	ND	100
Fluorene	ND	ND	ND	ND	ND	30
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	0.5
Naphthalene	ND	ND	ND	ND	ND	12
Phenanthrene	ND	ND	ND	ND	ND	100
Pyrene	ND	ND	ND	ND	ND	100
Total SVOCs	ND	ND	ND	ND	ND	NP

Notes:

EPA = Environmental Protection Agency
STARs = Spills Technology and Remediation Series
ppm = parts per million
mg/kg= micrograms per kilogram (ppm)

VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
ND = Not detected at or above the MDL
NP = Limit not published



Table 2
GROUNDWATER ANALYTICAL DATA

Rye Subaru
 1151 Boston Post Rd
 Rye, New York

Sample ID:	CU65261	TOGS Groundwater Cleanup Objectives -
Collection Date:	10/31/2025	
Volatiles- STARS By SW8260C		Units: mg/Kg
1,2,4-Trimethylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
Benzene	ND	1
Ethylbenzene	ND	5
Isopropylbenzene	ND	5
m&p-Xylene	ND	NP
Methyl t-Butyl Ether (MTBE)	ND	NP
Naphthalene	ND	10
n-Butylbenzene	ND	5
n-Propylbenzene	ND	5
o-Xylene	ND	5
p-Isopropyltoluene	ND	5
sec-Butylbenzene	ND	5
tert-Butylbenzene	ND	5
Toluene	ND	5
Total Xylenes	ND	5
Semivolatiles-STARS By SW8270D		
Acenaphthene	ND	20
Acenaphthylene	ND	NP
Anthracene	ND	50
Benz(a)anthracene	0.06	0.002
Benzo(a)pyrene	0.07	NP
Benzo(b)fluoranthene	0.06	0.002
Benzo(ghi)perylene	ND	NP
Benzo(k)fluoranthene	0.05	0.002
Chrysene	0.06	0.002
Dibenz(a,h)anthracene	ND	NP
Fluoranthene	ND	50
Fluorene	ND	50
Indeno(1,2,3-cd)pyrene	ND	0.002
Naphthalene	ND	10
Phenanthrene	ND	50
Pyrene	ND	50

Notes: NP=
BOLD=
 ND=
 mg/Kg=ppb=





APPENDIX A

Non-Hazardous Waste Manifests – Soil Disposal

Clean Earth of Carteret
 Remit To:
 PO BOX 825329
 PHILADELPHIA, PA 19182-5329
 215-734-1400



Invoice

Invoice Number:
 584535
 Invoice Date:
 12/01/2025
 Order Number

Sold To:

Rye Real Estate Partners Inc DBA
 Rye Subaru
 1151 BOSTON POST RD

Site Address:

Rye Subaru
 1151 Boston Post Road
 RYE, NY 10580

RYE, NY 10580-2914

Customer No.	Customer PO	Payment Terms
1779462	NA	PREPAID
Sales Rep	Profile Number	Payment Due
Calder, Todd	253071694	12/01/2025

Notes To Customers: Invoice backup is available through Clean Earth Connect. For more information and to request an account, please visit; connect.cleaneearthinc.com

Job No.	Description	Date:	Ticket No.	Manifest No.	Quantity	Unit
1023983	Soil Treatment Type II	11/26/2025	5297483	3101265	24.18	Ton
1023983	Soil Treatment Type II	11/26/2025	5303323	3101266	26.13	Ton
1023983	Soil Treatment Type II	11/26/2025	5303406	3101267	30.13	Ton
1023983	Soil Treatment Type II	11/26/2025	5303533	3101268	30.35	Ton
1023983	Soil Treatment Type II	11/26/2025	5303604	3101269	31.05	Ton
1023983	Soil Treatment Type II	11/26/2025	5303638	3101270	31.22	Ton
1023983	Soil Treatment Type II	11/26/2025	5303777	3101271	28.63	Ton
1023983	Soil Treatment Type II	11/26/2025	5304742	3101264	24.92	Ton
1023983	Soil Treatment Type II	11/26/2025	5304849	3101263	26.37	Ton

Clean Earth of Carteret
 Remit To:
 PO BOX 825329
 PHILADELPHIA, PA 19182-5329
 215-734-1400



Invoice

Invoice Number:
584535
Invoice Date:
12/01/2025
Order Number

Sold To:
 Rye Real Estate Partners Inc DBA
 Rye Subaru
 1151 BOSTON POST RD

 RYE, NY 10580-2914

Site Address:
 Rye Subaru
 1151 Boston Post Road
 RYE, NY 10580

Customer No.	Customer PO	Payment Terms
1779462	NA	PREPAID
Sales Rep	Profile Number	Payment Due
Calder, Todd	253071694	12/01/2025

Notes To Customers: Invoice backup is available through Clean Earth Connect. For more information and to request an account, please visit; connect.cleanearthinc.com

Job No.	Description	Date:	Ticket No.	Manifest No.	Quantity	Unit
1023983	Soil Treatment Type II	11/26/2025	5304890	3101262	31.42	Ton
1023983	Soil Treatment Type II	11/26/2025	5304972	3101261	30.17	Ton
1023983	Soil Treatment Type II	11/26/2025	5305075	3101259	30.84	Ton
1023983	Soil Treatment Type II	11/26/2025	5305088	3101260	33.30	Ton
1023983	Soil Treatment Type II	11/26/2025	5305387	3101258	32.45	Ton

Disposal Quantity:
411.16

Clean Earth of Carteret
 Remit To:
 PO BOX 825329
 PHILADELPHIA, PA 19182-5329
 215-734-1400



Invoice

Invoice Number:
 584693
 Invoice Date:
 12/03/2025
 Order Number

Sold To:

Rye Real Estate Partners Inc DBA
 Rye Subaru
 1151 BOSTON POST RD

Site Address:

Rye Subaru
 1151 Boston Post Road
 RYE, NY 10580

RYE, NY 10580-2914

Customer No.	Customer PO	Payment Terms
1779462	Signed Quote Has No PO Listed	PREPAID
Sales Rep	Profile Number	Payment Due
Calder, Todd	253071694	12/03/2025

Notes To Customers: Invoice backup is available through Clean Earth Connect. For more information and to request an account, please visit; connect.cleaneearthinc.com

Job No.	Description	Date:	Ticket No.	Manifest No.	Quantity	Unit
1023983	Soil Treatment Type II	12/2/2025	5304865	3101227	30.71	Ton
1023983	Soil Treatment Type II	12/2/2025	5311448	3101233	29.79	Ton
1023983	Soil Treatment Type II	12/2/2025	5311480	3101232	29.38	Ton
1023983	Soil Treatment Type II	12/2/2025	5311525	3101231	28.08	Ton
1023983	Soil Treatment Type II	12/2/2025	5311565	3101228	28.39	Ton
1023983	Soil Treatment Type II	12/2/2025	5311578	3101257	27.36	Ton
1023983	Soil Treatment Type II	12/2/2025	5311602	3101229	29.32	Ton
1023983	Soil Treatment Type II	12/2/2025	5311635	3101256	23.49	Ton
1023983	Soil Treatment Type II	12/2/2025	5311638	3101230	26.15	Ton

Clean Earth of Carteret
Remit To:
PO BOX 825329
PHILADELPHIA, PA 19182-5329
215-734-1400



Invoice

Invoice Number:
584693
Invoice Date:
12/03/2025
Order Number

Sold To:

Rye Real Estate Partners Inc DBA
Rye Subaru
1151 BOSTON POST RD

RYE, NY 10580-2914

Site Address:

Rye Subaru
1151 Boston Post Road
RYE, NY 10580

Customer No.	Customer PO	Payment Terms
1779462	Signed Quote Has No PO Listed	PREPAID
Sales Rep	Profile Number	Payment Due
Calder, Todd	253071694	12/03/2025

Notes To Customers: Invoice backup is available through Clean Earth Connect. For more information and to request an account, please visit; connect.cleanearthinc.com

Disposal Quantity:
252.67



APPENDIX B

Laboratory Analytical Reports



Sunday, November 09, 2025

Attn: Daniel Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU64289
Sample ID#s: CU64289 - CU64292

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

November 09, 2025

SDG I.D.: GCU64289

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
NORTH	CU64289	SOIL	10/29/25 13:00
SOUTH	CU64290	SOIL	10/29/25 13:10
EAST	CU64291	SOIL	10/29/25 13:20
BOTTOM (B-1)	CU64292	SOIL	10/29/25 13:30



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 09, 2025

FOR: Attn: Daniel Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: Standard
P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
Received by: KD1
Analyzed by: see "By" below

Date

10/29/25
10/31/25

Time

13:00
16:45

Laboratory Data

SDG ID: GCU64289
Phoenix ID: CU64289

Project ID: RYE SUBARU
Client ID: NORTH

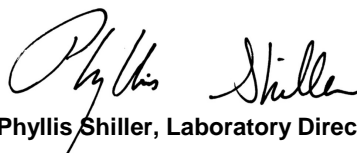
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546
<u>Volatiles- STARS/CP-51</u>							
1,2,4-Trimethylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Isopropylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
Naphthalene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
n-Butylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
n-Propylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
<u>QA/QC Surrogates</u>							
% 1,2-Dichlorobenzene-d4	100		%	1	11/01/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/01/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/01/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/01/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benz(a)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	69		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	78		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 09, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
 Received by: KD1
 Analyzed by: see "By" below

Date

10/29/25
 10/31/25

Time

13:10
 16:45

Laboratory Data

SDG ID: GCU64289
 Phoenix ID: CU64290

Project ID: RYE SUBARU
 Client ID: SOUTH

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	83		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Isopropylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
m&p-Xylene	0.0037	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/04/25	JLI	SW8260D
Naphthalene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
n-Butylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
n-Propylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
sec-Butylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
tert-Butylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Total Xylenes	0.0037	0.002	mg/Kg	1	11/04/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	97		%	1	11/04/25	JLI	70 - 130 %
% Bromofluorobenzene	99		%	1	11/04/25	JLI	70 - 130 %
% Dibromofluoromethane	109		%	1	11/04/25	JLI	70 - 130 %
% Toluene-d8	87		%	1	11/04/25	JLI	70 - 130 %
% 1,2-Dichlorobenzene-d4 (50x)	100		%	50	11/03/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	102		%	50	11/03/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane (50x)	94		%	50	11/03/25	JLI	70 - 130 %
% Toluene-d8 (50x)	104		%	50	11/03/25	JLI	70 - 130 %
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benz(a)anthracene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	63		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	58		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

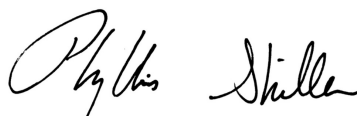
Comments:

Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 09, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
 Received by: KD1
 Analyzed by: see "By" below

Date

10/29/25
 10/31/25

Time

13:20
 16:45

Laboratory Data

SDG ID: GCU64289
 Phoenix ID: CU64291

Project ID: RYE SUBARU
 Client ID: EAST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
Benzene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Ethylbenzene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Isopropylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
m&p-Xylene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
Naphthalene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
n-Butylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
n-Propylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
o-Xylene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
Toluene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Total Xylenes	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D

QA/QC Surrogates

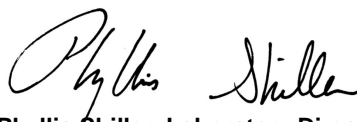
% 1,2-Dichlorobenzene-d4	98		%	1	11/01/25	JLI	70 - 130 %
% Bromofluorobenzene	99		%	1	11/01/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/01/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/01/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benz(a)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	38		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	39		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	41		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report
 November 09, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 10/29/25 13:30
 10/31/25 16:45

Laboratory Data

SDG ID: GCU64289
 Phoenix ID: CU64292

Project ID: RYE SUBARU
 Client ID: BOTTOM (B-1)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
Benzene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Ethylbenzene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Isopropylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
m&p-Xylene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
Naphthalene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
n-Butylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
n-Propylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
o-Xylene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
Toluene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Total Xylenes	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D

QA/QC Surrogates

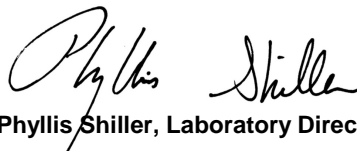
% 1,2-Dichlorobenzene-d4	98		%	1	11/01/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/01/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/01/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/01/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	65		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	69		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 09, 2025

QA/QC Data

SDG I.D.: GCU64289

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 812596 (mg/Kg), QC Sample No: CU64272 (CU64289, CU64290, CU64291, CU64292)										
Polynuclear Aromatic HC - Soil										
Acenaphthene	ND	0.23	70	58	18.8	44	66	40.0	30 - 130	30 r
Acenaphthylene	ND	0.23	63	54	15.4	41	60	37.6	40 - 140	30 r
Anthracene	ND	0.23	74	63	16.1	50	71	34.7	40 - 140	30 r
Benzo(a)pyrene	ND	0.23	80	68	16.2	52	75	36.2	40 - 140	30 r
Benzo(b)fluoranthene	ND	0.23	79	68	15.0	51	74	36.8	40 - 140	30 r
Benzo(ghi)perylene	ND	0.23	79	69	13.5	48	75	43.9	40 - 140	30 r
Benzo(k)fluoranthene	ND	0.23	79	66	17.9	50	74	38.7	40 - 140	30 r
Chrysene	ND	0.23	75	64	15.8	48	70	37.3	40 - 140	30 r
Dibenz(a,h)anthracene	ND	0.23	81	70	14.6	53	76	35.7	40 - 140	30 r
Fluoranthene	ND	0.23	80	68	16.2	53	76	35.7	40 - 140	30 r
Fluorene	ND	0.23	76	64	17.1	48	71	38.7	40 - 140	30 r
Indeno(1,2,3-cd)pyrene	ND	0.23	82	72	13.0	54	78	36.4	40 - 140	30 r
Naphthalene	ND	0.23	59	53	10.7	40	59	38.4	40 - 140	30 r
Phenanthrene	ND	0.23	71	59	18.5	45	67	39.3	40 - 140	30 r
Pyrene	ND	0.23	78	66	16.7	51	74	36.8	30 - 130	30 r
% 2-Fluorobiphenyl	66	%	64	57	11.6	43	63	37.7	30 - 130	30 r
% Nitrobenzene-d5	63	%	71	60	16.8	41	69	50.9	30 - 130	30 r
% Terphenyl-d14	74	%	80	66	19.2	51	76	39.4	30 - 130	30 r

QA/QC Batch 812066H (mg/Kg), QC Sample No: CU63155 50X (CU64290 (50X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	0.25	106	105	0.9	103	102	1.0	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.25	107	106	0.9	104	103	1.0	70 - 130	20
Isopropylbenzene	ND	0.25	101	102	1.0	99	99	0.0	70 - 130	20
Naphthalene	ND	0.25	102	100	2.0	97	93	4.2	70 - 130	20
n-Butylbenzene	ND	0.25	115	113	1.8	110	109	0.9	70 - 130	20
n-Propylbenzene	ND	0.25	103	102	1.0	100	101	1.0	70 - 130	20
p-Isopropyltoluene	ND	0.25	108	108	0.0	106	105	0.9	70 - 130	20
sec-Butylbenzene	ND	0.25	103	104	1.0	102	102	0.0	70 - 130	20
tert-Butylbenzene	ND	0.25	101	101	0.0	99	99	0.0	70 - 130	20
% 1,2-dichlorobenzene-d4	101	%	102	102	0.0	102	102	0.0	70 - 130	20
% Bromofluorobenzene	103	%	103	103	0.0	103	102	1.0	70 - 130	20
% Dibromofluoromethane	96	%	98	99	1.0	96	96	0.0	70 - 130	20
% Toluene-d8	104	%	99	99	0.0	99	99	0.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 811885 (mg/Kg), QC Sample No: CU64600 (CU64289, CU64291, CU64292)

Volatiles - Soil (Low Level)

1,2,4-Trimethylbenzene	ND	0.001	110	108	1.8	92	100	8.3	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	111	109	1.8	95	103	8.1	70 - 130	20
Benzene	ND	0.001	106	105	0.9	97	100	3.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU64289

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
Ethylbenzene	ND	0.001	108	105	2.8	92	98	6.3	70 - 130	20
Isopropylbenzene	ND	0.001	107	105	1.9	93	101	8.2	70 - 130	20
m&p-Xylene	ND	0.002	109	106	2.8	93	99	6.3	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	102	103	1.0	97	99	2.0	70 - 130	20
Naphthalene	ND	0.005	106	106	0.0	76	84	10.0	70 - 130	20
n-Butylbenzene	ND	0.001	116	112	3.5	79	91	14.1	70 - 130	20
n-Propylbenzene	ND	0.001	109	107	1.9	89	97	8.6	70 - 130	20
o-Xylene	ND	0.002	105	103	1.9	93	97	4.2	70 - 130	20
p-Isopropyltoluene	ND	0.001	112	109	2.7	89	99	10.6	70 - 130	20
sec-Butylbenzene	ND	0.001	110	107	2.8	91	99	8.4	70 - 130	20
tert-Butylbenzene	ND	0.001	108	105	2.8	95	102	7.1	70 - 130	20
Toluene	ND	0.001	105	104	1.0	96	100	4.1	70 - 130	20
% 1,2-dichlorobenzene-d4	99	%	100	100	0.0	101	101	0.0	70 - 130	20
% Bromofluorobenzene	98	%	100	99	1.0	99	97	2.0	70 - 130	20
% Dibromofluoromethane	99	%	102	102	0.0	102	101	1.0	70 - 130	20
% Toluene-d8	103	%	100	100	0.0	100	100	0.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 812377 (mg/Kg), QC Sample No: CU65091 (CU64290)

Volatiles - Soil (Low Level)

Benzene	ND	0.001	99	100	1.0	98			70 - 130	20
Ethylbenzene	ND	0.001	103	105	1.9	101			70 - 130	20
m&p-Xylene	ND	0.002	103	104	1.0	99			70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	95	94	1.1	99			70 - 130	20
o-Xylene	ND	0.002	101	101	0.0	97			70 - 130	20
Toluene	ND	0.001	99	100	1.0	95			70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	101	101	0.0	100			70 - 130	20
% Bromofluorobenzene	97	%	99	97	2.0	92			70 - 130	20
% Dibromofluoromethane	96	%	99	98	1.0	100			70 - 130	20
% Toluene-d8	104	%	100	100	0.0	99			70 - 130	20

Comment:

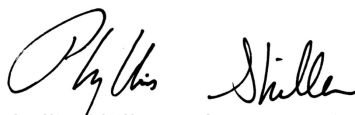
The MSD is not reported for this batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution


 Phyllis Shiller, Laboratory Director
 November 09, 2025

Sunday, November 09, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU64289 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 09, 2025

SDG I.D.: GCU64289

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 09, 2025

SDG I.D.: GCU64289

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Temp 1.3 °C Cooler: Yes No
 Coolant: IPK ICE No

NY/NJ/PA CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: Makrma Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:

Phone:
 Fax:
 Email:

Project P.O.: 740686E-AP3338

Project: Rye Subaru
 Report to: Dan Douglas
 Invoice to: American Petroleum
 QUOTE # :

Customer: American Petroleum
 Address: 63 Grange Ave
Walton, NY

This section MUST be completed with Bottle Quantities.

Client Sample Information - Identification

Sampler's Signature: Dan Douglas Date: 10/29/25

Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

Analysis Request	MS/MSD (May be billed at a separate unit rate)	GL Amber 8 oz [1 WH PO, [NAHSO ₂]	GL Soil container () oz	GL Amber 1000ml [As [H ₂ SO ₄	PL H ₂ SO ₄ [250ml [150ml [100ml	PL HNO ₃ 250ml	Bacteria Bottle with
X	8270 STKS						
Y	8260 STKS						
Y							
Y							

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
04289	North	S	10/29/25	1:00
04290	South			1:10
04291	East			1:20
04292	Bottom (B)			1:30

Relinquished by: Dan Douglas
 Accepted by: [Signature]

Date: 10/31/25 Time: 11:45
10/31/25 16:45

Comments, Special Requirements or Regulations:

1151 Boston Post Rd, Rye, NY

Data Format:
 Phoenix Std Report EQUIS
 Excel NJ Hazsite EDD
 PDF NY EZ EDD (ASP)
 GIS/Key Other

Turnaround:	NJ	PA
<input type="checkbox"/> 1 Day*	<input type="checkbox"/> Res. Criteria	<input type="checkbox"/> Clean Fill Limits
<input type="checkbox"/> 2 Days*	<input type="checkbox"/> Non-Res. Criteria	<input type="checkbox"/> PA-GW
<input type="checkbox"/> 3 Days*	<input type="checkbox"/> Impact to GW Soil Cleanup Criteria	<input type="checkbox"/> Reg Fill Limits
<input type="checkbox"/> 4 Days*	<input type="checkbox"/> Impact to GW soil screen Criteria	<input type="checkbox"/> PA Soil Restricted
<input type="checkbox"/> 5 Days*	<input type="checkbox"/> GW Criteria	<input type="checkbox"/> PA Soil non-restricted
<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Data Package: NJ Reduced Deliv. * <input type="checkbox"/> Other <input type="checkbox"/> NY Enhanced (ASP B) * <input type="checkbox"/>	<input type="checkbox"/> State Samples Collected? <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> SURCHARGE APPLIES		



Tuesday, November 11, 2025

Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU71059
Sample ID#s: CU71059 - CU71066

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

November 11, 2025

SDG I.D.: GCU71059

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
Z4SSW	CU71059	SOIL	11/07/25 11:35
Z4SSW2	CU71060	SOIL	11/07/25 11:40
Z4WSW	CU71061	SOIL	11/07/25 11:45
Z4WSW2	CU71062	SOIL	11/07/25 11:50
Z4 B1	CU71063	SOIL	11/07/25 11:20
Z4 B2	CU71064	SOIL	11/07/25 11:25
Z4 B3	CU71065	SOIL	11/07/25 11:30
Z4 NSW	CU71066	SOIL	11/07/25 12:00



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:35
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71059

Project ID: RYE SUBARU
 Client ID: Z4SSW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	73		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	67		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	70		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/07/25 11:40
11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
Phoenix ID: CU71060

Project ID: RYE SUBARU
Client ID: Z4SSW2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

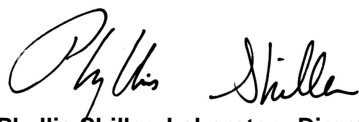
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	57		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	58		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report
 November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:45
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71061

Project ID: RYE SUBARU
 Client ID: Z4WSW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	0.0025	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	0.0075	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	0.0015	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	0.0032	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0066	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	0.0107	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

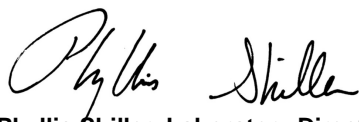
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	102		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	69		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:50
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71062

Project ID: RYE SUBARU
 Client ID: Z4WSW2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	0.0022	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0029	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	0.0022	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

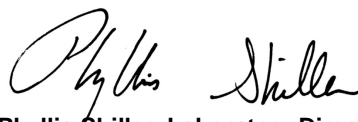
% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	96		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	72		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	76		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	71		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/07/25 11:20
11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
Phoenix ID: CU71063

Project ID: RYE SUBARU
Client ID: Z4 B1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

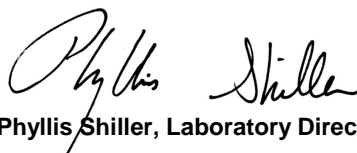
% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	74		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:25
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71064

Project ID: RYE SUBARU
 Client ID: Z4 B2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

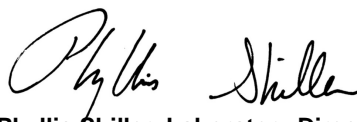
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	73		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	75		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/07/25 11:30
11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
Phoenix ID: CU71065

Project ID: RYE SUBARU
Client ID: Z4 B3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0023	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

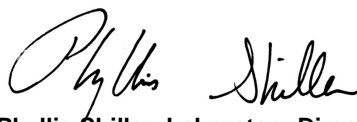
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	77		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	78		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	76		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/07/25 12:00
11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
Phoenix ID: CU71066

Project ID: RYE SUBARU
Client ID: Z4 NSW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	100		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	95		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	72		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	70		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	63		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 11, 2025

QA/QC Data

SDG I.D.: GCU71059

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 813213 (mg/Kg), QC Sample No: CU70801 (CU71059, CU71060, CU71061, CU71062, CU71063, CU71064, CU71065, CU71066)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	0.23	79	77	2.6	80	81	1.2	30 - 130	30
Acenaphthylene	ND	0.23	70	68	2.9	71	72	1.4	40 - 140	30
Anthracene	ND	0.23	80	80	0.0	84	83	1.2	40 - 140	30
Benzo(a)anthracene	ND	0.23	79	78	1.3	85	83	2.4	40 - 140	30
Benzo(a)pyrene	ND	0.23	80	76	5.1	84	83	1.2	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	82	77	6.3	87	83	4.7	40 - 140	30
Benzo(ghi)perylene	ND	0.23	82	80	2.5	86	90	4.5	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	77	72	6.7	81	79	2.5	40 - 140	30
Chrysene	ND	0.23	81	77	5.1	80	81	1.2	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	86	85	1.2	88	92	4.4	40 - 140	30
Fluoranthene	ND	0.23	84	80	4.9	82	81	1.2	40 - 140	30
Fluorene	ND	0.23	82	76	7.6	84	84	0.0	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	89	85	4.6	90	93	3.3	40 - 140	30
Naphthalene	ND	0.23	71	68	4.3	73	74	1.4	40 - 140	30
Phenanthrene	ND	0.23	81	78	3.8	82	80	2.5	40 - 140	30
Pyrene	ND	0.23	82	80	2.5	79	79	0.0	30 - 130	30
% 2-Fluorobiphenyl	77	%	78	74	5.3	76	79	3.9	30 - 130	30
% Nitrobenzene-d5	82	%	75	73	2.7	78	77	1.3	30 - 130	30
% Terphenyl-d14	74	%	74	70	5.6	70	70	0.0	30 - 130	30

QA/QC Batch 813324 (mg/Kg), QC Sample No: CU70754 (CU71059, CU71060, CU71061, CU71062, CU71063, CU71064, CU71065, CU71066)

Volatiles - Soil (Low Level)

1,2,4-Trimethylbenzene	ND	0.001	106	109	2.8	92	97	5.3	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	108	111	2.7	95	102	7.1	70 - 130	20
Benzene	ND	0.001	103	107	3.8	97	100	3.0	70 - 130	20
Ethylbenzene	ND	0.001	105	108	2.8	91	95	4.3	70 - 130	20
Isopropylbenzene	ND	0.001	106	109	2.8	105	113	7.3	70 - 130	20
m&p-Xylene	ND	0.002	105	108	2.8	90	93	3.3	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	93	97	4.2	89	91	2.2	70 - 130	20
Naphthalene	ND	0.005	106	110	3.7	56	58	3.5	70 - 130	20
n-Butylbenzene	ND	0.001	113	114	0.9	74	78	5.3	70 - 130	20
n-Propylbenzene	ND	0.001	107	109	1.9	98	105	6.9	70 - 130	20
o-Xylene	ND	0.002	103	106	2.9	88	91	3.4	70 - 130	20
p-Isopropyltoluene	ND	0.001	109	111	1.8	83	89	7.0	70 - 130	20
sec-Butylbenzene	ND	0.001	107	110	2.8	84	90	6.9	70 - 130	20
tert-Butylbenzene	ND	0.001	104	108	3.8	91	97	6.4	70 - 130	20
Toluene	ND	0.001	102	106	3.8	91	94	3.2	70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	100	100	0.0	98	98	0.0	70 - 130	20
% Bromofluorobenzene	98	%	98	98	0.0	92	89	3.3	70 - 130	20
% Dibromofluoromethane	98	%	101	102	1.0	104	103	1.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU71059

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	104	%	100	100	0.0	99	98	1.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director

November 11, 2025

Tuesday, November 11, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU71059 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 11, 2025

SDG I.D.: GCU71059

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 11, 2025

SDG I.D.: GCU71059

The samples in this delivery group were received at 2.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-1102

Temp °C Cooler: Yes No
 Coolant: IPK ICE No

Contact Options:

Phone:
 Fax:
 Email:

Project P.O.: 740636E

This section MUST be completed with Bottle Quantities.

Customer: AMERICAN PETROLEUM
 Address: 63 ORANGE AVE
 WOODBURY 12586

Project: R/S SUBARU
 Report to: JIM LAUTINSKI
 Invoice to: PAT DUNN
 QUOTE # :

Client Sample - Information - Identification

Sampler's Signature: *[Signature]* Date: 11-7-25

Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
71059	Z4 SSW	S	11725	1135
71060	Z4 SSW2			1140
71061	Z4 WSW			1145
71062	Z4 WSW2			1150
71063	Z4 B1			1120
71064	Z4 B2			1125
71065	Z4 B3			1130
71066	Z4 NSW	V		1200

Analysis Request

STARS 8270
 STARS 8260
 (may be used to analyze for lead)

GL 50ml VOA Vial (2) methanol (1) 20	GL 50ml VOA Vial (1) 20	GL 40ml VOA Vial (1) 20	GL Anker 1000ml (1) 20	PA As Et (1) 250ml (1) 50ml (1) 100ml	PA H2SO4 (1) 250ml (1) 50ml (1) 100ml	PA HNO3 (1) 250ml (1) 50ml (1) 100ml	Bottle Quantities
3	3	3	3	3	3	3	
3	3	3	3	3	3	3	
3	3	3	3	3	3	3	
3	3	3	3	3	3	3	
3	3	3	3	3	3	3	
3	3	3	3	3	3	3	

Refrigerated by: *[Signature]* Date: 11/10 8:35
 Turnaround:
 1 Day*
 2 Days*
 3 Days*
 4 Days*
 5 Days*
 Standard

* SURCHARGE APPLIES

Data Package:
 NJ Reduced Deliv.*
 NY Enhanced (ASP B)*

Data Format:
 Phoenix Std Report
 Excel
 PDF
 GIS/Key

Comments, Special Requirements or Regulations:
 R/S SUBARU
 1151 BOSTON POST RD
 TAI
 NY

*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

* Revised COC *

Res. Criteria
 Non-Res. Criteria
 Impact to GW Soil Cleanup Criteria
 Impact to GW soil screen Criteria
 GW Criteria

NY
 TOGS GW
 CP-51 SOIL
 375SSCO
 Unrestricted Soil
 375SSCO
 Residential-Soil
 375SSCO
 Residential
 Restricted Soil
 375SSCO
 Commercial Soil
 375SSCO
 Industrial Soil
 Subpart 5 DW

PA
 Clean Fill Limits
 PA-GW
 Reg Fill Limits
 PA Soil Restricted
 PA Soil non-restricted

State Samples Collected? NY

6CU71059

Krystal Delgado

From: Jim Lantowski <jlantowski@apecco.biz>
Sent: Monday, November 10, 2025 2:48 PM
To: Krystal Delgado
Subject: RE: Rye Subaru
Attachments: CCF11102025.pdf

I'm soo sorry

See attached

Jim

Jim Lantowski
Project Manager
American Petroleum Equipment & Construction Company
64 Barnabas Road – Unit 5
Newtown, Connecticut 06470
Office Phone: 860 210 1427
Cell Phone: 203 395 9447



This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error or if you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Thank you.

From: Krystal Delgado <KrystalD@phoenixlabs.com>
Sent: Monday, November 10, 2025 2:36 PM
To: Jim Lantowski <jlantowski@apecco.biz>
Subject: Rye Subaru
Importance: High

Good afternoon,

Can you please provide us with a revised chain of custody with sample ID's?

Thank you!

Krystal Delgado
Sample Receiving- Second Shift Lead
Phoenix Environmental Laboratories



Tuesday, November 11, 2025

Attn: Dan Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU65261
Sample ID#s: CU65261

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

November 11, 2025

SDG I.D.: GCU65261

SIM Analysis:

The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level cannot be achieved.



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Sample Id Cross Reference

November 11, 2025

SDG I.D.: GCU65261

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
GW EXC	CU65261	GROUND WATER	10/31/25 11:00



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Dan Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: GROUND WATER
Location Code: AMERPET
Rush Request: Standard
P.O.#: 240686E-AP3339

Custody Information

Collected by: DD
Received by: LB
Analyzed by: see "By" below

Date

10/31/25
11/03/25

Time

11:00
16:35

Laboratory Data

SDG ID: GCU65261
Phoenix ID: CU65261

Project ID: RYE SUBARU
Client ID: GW EXC

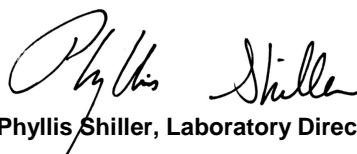
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/04/25	L/RB	SW3520C
<u>Volatiles- Stars/CP-51</u>							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Benzene	ND	0.70	ug/L	1	11/08/25	V	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Isopropylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
m&p-Xylene	ND	2.0	ug/L	1	11/08/25	V	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Naphthalene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
n-Butylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
n-Propylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
o-Xylene	ND	2.0	ug/L	1	11/08/25	V	SW8260D
p-Isopropyltoluene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
sec-Butylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
tert-Butylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Toluene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Total Xylenes	ND	2.0	ug/L	1	11/08/25	V	SW8260D
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	1	11/08/25	V	70 - 130 %
% Bromofluorobenzene	97		%	1	11/08/25	V	70 - 130 %
% Dibromofluoromethane	100		%	1	11/08/25	V	70 - 130 %
% Toluene-d8	98		%	1	11/08/25	V	70 - 130 %
<u>Semivolatiles by SIM, PAH</u>							
2-Methylnaphthalene	1.3	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Acenaphthylene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Anthracene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benz(a)anthracene	0.06	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(a)pyrene	0.07	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(b)fluoranthene	0.06	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(ghi)perylene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(k)fluoranthene	0.05	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Chrysene	0.06	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Dibenz(a,h)anthracene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Fluoranthene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Fluorene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Indeno(1,2,3-cd)pyrene	0.05	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Naphthalene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Phenanthrene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Pyrene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	54		%	1	11/06/25	MR	30 - 130 %
% Nitrobenzene-d5	55		%	1	11/06/25	MR	30 - 130 %
% Terphenyl-d14	31		%	1	11/06/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Alejandro Paredes, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 11, 2025

QA/QC Data

SDG I.D.: GCU65261

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 812140 (ug/L), QC Sample No: CU65083 (CU65261)										
<u>Semivolatiles by SIM, PAH - Ground Water</u>										
2-Methylnaphthalene	ND	0.50	72	68	5.7				30 - 130	20
Acenaphthene	ND	0.50	81	76	6.4				30 - 130	20
Acenaphthylene	ND	0.10	62	59	5.0				30 - 130	20
Anthracene	ND	0.10	76	74	2.7				30 - 130	20
Benzo(a)pyrene	ND	0.02	74	72	2.7				30 - 130	20
Benzo(b)fluoranthene	ND	0.02	84	85	1.2				30 - 130	20
Benzo(ghi)perylene	ND	0.02	62	60	3.3				30 - 130	20
Benzo(k)fluoranthene	ND	0.02	78	76	2.6				30 - 130	20
Chrysene	ND	0.02	79	78	1.3				30 - 130	20
Dibenz(a,h)anthracene	ND	0.02	76	75	1.3				30 - 130	20
Fluoranthene	ND	0.50	75	76	1.3				30 - 130	20
Fluorene	ND	0.10	75	72	4.1				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.02	85	82	3.6				30 - 130	20
Naphthalene	ND	0.50	64	59	8.1				30 - 130	20
Phenanthrene	ND	0.06	69	69	0.0				30 - 130	20
Pyrene	ND	0.07	74	75	1.3				30 - 130	20
% 2-Fluorobiphenyl	60	%	61	57	6.8				30 - 130	20
% Nitrobenzene-d5	73	%	78	75	3.9				30 - 130	20
% Terphenyl-d14	66	%	74	74	0.0				30 - 130	20

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 813120 (ug/L), QC Sample No: CU63101 (CU65261)

Volatiles - Ground Water

1,2,4-Trimethylbenzene	ND	1.0	110	108	1.8				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	108	106	1.9				70 - 130	20
Benzene	ND	0.70	97	99	2.0				70 - 130	20
Ethylbenzene	ND	1.0	98	97	1.0				70 - 130	20
Isopropylbenzene	ND	1.0	98	97	1.0				70 - 130	20
m&p-Xylene	ND	1.0	101	100	1.0				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	117	107	8.9				70 - 130	20
Naphthalene	ND	1.0	114	115	0.9				70 - 130	20
n-Butylbenzene	ND	1.0	109	107	1.9				70 - 130	20
n-Propylbenzene	ND	1.0	99	98	1.0				70 - 130	20
o-Xylene	ND	1.0	100	100	0.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	108	105	2.8				70 - 130	20
sec-Butylbenzene	ND	1.0	103	101	2.0				70 - 130	20
tert-Butylbenzene	ND	1.0	101	99	2.0				70 - 130	20
Toluene	ND	1.0	96	97	1.0				70 - 130	20

QA/QC Data

SDG I.D.: GCU65261

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
% 1,2-dichlorobenzene-d4	99	%	100	100	0.0				70 - 130	20
% Bromofluorobenzene	94	%	99	100	1.0				70 - 130	20
% Dibromofluoromethane	106	%	98	97	1.0				70 - 130	20
% Toluene-d8	97	%	99	103	4.0				70 - 130	20

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director
November 11, 2025

Tuesday, November 11, 2025

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCU65261 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU65261	\$8100SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.07	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedances. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedance information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 11, 2025

SDG I.D.: GCU65261

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM16 11/07/25-2: CU65261

The following Initial Calibration compounds did not meet RSD% criteria: Naphthalene 28% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Naphthalene 23%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 11, 2025

SDG I.D.: GCU65261

The samples in this delivery group were received at 1.7°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



Tuesday, November 11, 2025

Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU71042
Sample ID#s: CU71042 - CU71049

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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Sample Id Cross Reference

November 11, 2025

SDG I.D.: GCU71042

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
Z2 B2	CU71042	SOIL	11/04/25 10:00
Z2 B3	CU71043	SOIL	11/04/25 12:10
Z2 NSW	CU71044	SOIL	11/04/25 12:20
Z2 SSW2	CU71045	SOIL	11/04/25 12:30
Z3 SSW3	CU71046	SOIL	11/06/25 9:45
Z3 B1	CU71047	SOIL	11/06/25 9:30
Z3 B2	CU71048	SOIL	11/06/25 9:35
Z3 B3	CU71049	SOIL	11/06/25 9:40



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Analysis Report
 November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/04/25 10:00
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
 Phoenix ID: CU71042

Project ID: RYE SUBARU
 Client ID: Z2 B2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

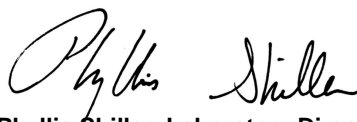
% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	95		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	74		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	74		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/04/25 12:10
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71043

Project ID: RYE SUBARU
Client ID: Z2 B3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Isopropylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
Naphthalene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
n-Butylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
n-Propylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D

QA/QC Surrogates

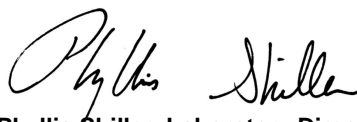
% 1,2-Dichlorobenzene-d4	100		%	1	11/10/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/10/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/10/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/10/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	73		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	72		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	71		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/04/25 12:20
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
 Phoenix ID: CU71044

Project ID: RYE SUBARU
 Client ID: Z2 NSW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Isopropylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
Naphthalene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
n-Butylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
n-Propylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D

QA/QC Surrogates

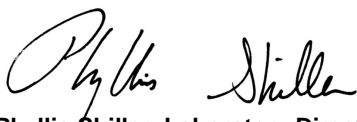
% 1,2-Dichlorobenzene-d4	99		%	1	11/10/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/10/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/10/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/10/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/04/25 12:30
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
 Phoenix ID: CU71045

Project ID: RYE SUBARU
 Client ID: Z2 SSW2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	0.0029	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	99		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	77		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	78		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	75		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date

11/06/25 9:45
11/10/25 17:35

Time

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71046

Project ID: RYE SUBARU
Client ID: Z3 SSW3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

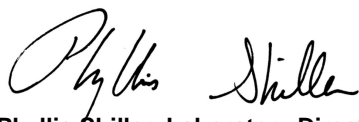
% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	73		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	74		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/06/25 9:30
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71047

Project ID: RYE SUBARU
Client ID: Z3 B1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0026	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

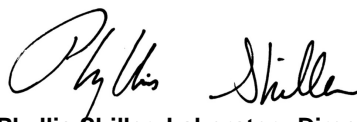
% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	79		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	74		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	76		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date

11/06/25
11/10/25

Time

9:35
17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71048

Project ID: RYE SUBARU
Client ID: Z3 B2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	83		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	85		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	82		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/06/25 9:40
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71049

Project ID: RYE SUBARU
Client ID: Z3 B3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	76		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	70		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 11, 2025

QA/QC Data

SDG I.D.: GCU71042

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
-----------	-------	-----------	----------	-----------	------------	---------	----------	-----------	--------------------	--------------------

QA/QC Batch 813213 (mg/Kg), QC Sample No: CU70801 (CU71042, CU71043, CU71044, CU71045, CU71046, CU71047, CU71048, CU71049)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	0.23	79	77	2.6	80	81	1.2	30 - 130	30
Acenaphthylene	ND	0.23	70	68	2.9	71	72	1.4	40 - 140	30
Anthracene	ND	0.23	80	80	0.0	84	83	1.2	40 - 140	30
Benzo(a)anthracene	ND	0.23	79	78	1.3	85	83	2.4	40 - 140	30
Benzo(a)pyrene	ND	0.23	80	76	5.1	84	83	1.2	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	82	77	6.3	87	83	4.7	40 - 140	30
Benzo(ghi)perylene	ND	0.23	82	80	2.5	86	90	4.5	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	77	72	6.7	81	79	2.5	40 - 140	30
Chrysene	ND	0.23	81	77	5.1	80	81	1.2	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	86	85	1.2	88	92	4.4	40 - 140	30
Fluoranthene	ND	0.23	84	80	4.9	82	81	1.2	40 - 140	30
Fluorene	ND	0.23	82	76	7.6	84	84	0.0	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	89	85	4.6	90	93	3.3	40 - 140	30
Naphthalene	ND	0.23	71	68	4.3	73	74	1.4	40 - 140	30
Phenanthrene	ND	0.23	81	78	3.8	82	80	2.5	40 - 140	30
Pyrene	ND	0.23	82	80	2.5	79	79	0.0	30 - 130	30
% 2-Fluorobiphenyl	77	%	78	74	5.3	76	79	3.9	30 - 130	30
% Nitrobenzene-d5	82	%	75	73	2.7	78	77	1.3	30 - 130	30
% Terphenyl-d14	74	%	74	70	5.6	70	70	0.0	30 - 130	30

QA/QC Batch 813324 (mg/Kg), QC Sample No: CU70754 (CU71042, CU71043, CU71044, CU71045, CU71046, CU71047, CU71048, CU71049)

Volatiles - Soil (Low Level)

1,2,4-Trimethylbenzene	ND	0.001	106	109	2.8	92	97	5.3	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	108	111	2.7	95	102	7.1	70 - 130	20
Benzene	ND	0.001	103	107	3.8	97	100	3.0	70 - 130	20
Ethylbenzene	ND	0.001	105	108	2.8	91	95	4.3	70 - 130	20
Isopropylbenzene	ND	0.001	106	109	2.8	105	113	7.3	70 - 130	20
m&p-Xylene	ND	0.002	105	108	2.8	90	93	3.3	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	93	97	4.2	89	91	2.2	70 - 130	20
Naphthalene	ND	0.005	106	110	3.7	56	58	3.5	70 - 130	20
n-Butylbenzene	ND	0.001	113	114	0.9	74	78	5.3	70 - 130	20
n-Propylbenzene	ND	0.001	107	109	1.9	98	105	6.9	70 - 130	20
o-Xylene	ND	0.002	103	106	2.9	88	91	3.4	70 - 130	20
p-Isopropyltoluene	ND	0.001	109	111	1.8	83	89	7.0	70 - 130	20
sec-Butylbenzene	ND	0.001	107	110	2.8	84	90	6.9	70 - 130	20
tert-Butylbenzene	ND	0.001	104	108	3.8	91	97	6.4	70 - 130	20
Toluene	ND	0.001	102	106	3.8	91	94	3.2	70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	100	100	0.0	98	98	0.0	70 - 130	20
% Bromofluorobenzene	98	%	98	98	0.0	92	89	3.3	70 - 130	20
% Dibromofluoromethane	98	%	101	102	1.0	104	103	1.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU71042

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	104	%	100	100	0.0	99	98	1.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director

November 11, 2025

Tuesday, November 11, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU71042 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 11, 2025

SDG I.D.: GCU71042

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.
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NY Temperature Narration

November 11, 2025

SDG I.D.: GCU71042

The samples in this delivery group were received at 2.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: Makrina.Nolan.makrina@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-1102



Customer: AMERICAN PETROLEUM
 Address: 63 ORANGE AVE
YALWEN NY 12586

Project: RYE SUBARU
 Report to: JIM LANTAWSKI
 Invoice to: PAT DUNN
 QUOTE # :

Project P.O.: 240686E
 This section **MUST** be completed with **Bottle Quantities.**

Temp 21 °C Cooler: Yes No
 Coolant: IPK ICE No
 Contact Options:
 Phone: _____
 Fax: _____
 Email: _____

Sampler's Signature: [Signature] Date: 11-6-25

Matrix Code:
 DW=Drinking Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request	GL Amber 8 oz. [MHA-SO ₄]	GL Soil container [H ₂ O]	GL Amber 100ml [As ³] [HCl]	PL H ₂ SO ₄ [250ml] [As ³] [HCl]	PL HNO ₃ [250ml] [1500ml]	Beakers bottles white
71042	Z2 B2	S	11/4/25	1000	Y	3					
71043	Z2 B3			1210	Y	3					
71044	Z2 NSW			1220	Y	3					
71045	Z2 SSW2			1230	Y	3					
71046	Z3 SSW3		11-6-25	945	Y	3					
71047	Z3 B1			930	Y	3					
71048	Z3 B2			935	Y	3					
71049	Z3 B3	V		940	Y	3					

Refrigerated by: [Signature] Accepted by: [Signature] Date: 11/10
 Turnaround: 1 Day* 2 Days* 3 Days* 4 Days* 5 Days* Standard
 *SURCHARGE APPLIES
 Res. Criteria Non-Res. Criteria Impact to GW Soil Cleanup Criteria Impact to GW soil screen Criteria GW Criteria
 NY: TOGS GW CP-51 SOIL 375SSCO Unrestricted Soil 375SSCO Residential Soil Residential Restricted Soil 375SSCO Commercial Soil 375SSCO Industrial Soil Subpart 5 DW
 PA: Clean Fill Limits PA-GW Reg Fill Limits PA Soil Restricted PA Soil non-restricted
 State Samples Collected? NY

Data Package: NJ Reduced Deliv. * Other NY Enhanced (ASP B) *
 Data Format: Phoenix Std Report EQUIS NJ Hazsite EDD Excel PDF GIS/Key
 Comments, Special Requirements or Regulations: RYE SUBARU
1151 Boston Post Rd
RYE NY
 *MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.



Friday, November 14, 2025

Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU73605
Sample ID#s: CU73605 - CU73609

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

November 14, 2025

SDG I.D.: GCU73605

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
1KN	CU73605	SOIL	11/11/25 0:00
1KS	CU73606	SOIL	11/11/25 0:00
1KE	CU73607	SOIL	11/11/25 0:00
1KW	CU73608	SOIL	11/11/25 0:00
1KB	CU73609	SOIL	11/11/25 0:00



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 14, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date Time
11/11/25
11/12/25 17:20

Laboratory Data

SDG ID: GCU73605
Phoenix ID: CU73605

Project ID: RYE SUBARU
Client ID: 1KN

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84		%		11/12/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/12/25	S/Q	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
Benzene	ND	0.0022	mg/Kg	1	11/12/25	RM	SW8260D
Ethylbenzene	ND	0.0022	mg/Kg	1	11/12/25	RM	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
m&p-Xylene	ND	0.0022	mg/Kg	1	11/12/25	RM	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
o-Xylene	ND	0.0022	mg/Kg	1	11/12/25	RM	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
Toluene	ND	0.0022	mg/Kg	1	11/12/25	RM	SW8260D
Total Xylenes	ND	0.0022	mg/Kg	1	11/12/25	RM	SW8260D

QA/QC Surrogates

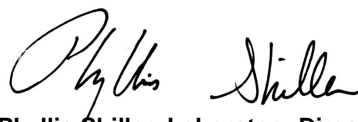
% 1,2-Dichlorobenzene-d4	94		%	1	11/12/25	RM	70 - 130 %
% Bromofluorobenzene	85		%	1	11/12/25	RM	70 - 130 %
% Dibromofluoromethane	101		%	1	11/12/25	RM	70 - 130 %
% Toluene-d8	90		%	1	11/12/25	RM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.31	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.31	mg/Kg	1	11/13/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	83		%	1	11/13/25	MR	30 - 130 %
% Nitrobenzene-d5	71		%	1	11/13/25	MR	30 - 130 %
% Terphenyl-d14	90		%	1	11/13/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 14, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 14, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date Time
11/11/25
11/12/25 17:20

Laboratory Data

SDG ID: GCU73605
Phoenix ID: CU73606

Project ID: RYE SUBARU
Client ID: 1KS

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/12/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/12/25	S/Q	SW3546
<u>Volatiles- STARS/CP-51</u>							
1,2,4-Trimethylbenzene	0.0077	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
1,3,5-Trimethylbenzene	0.0059	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/12/25	RM	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/12/25	RM	SW8260D
Isopropylbenzene	ND	0.07	mg/Kg	50	11/13/25	RM	SW8260D
m&p-Xylene	0.0034	0.0021	mg/Kg	1	11/12/25	RM	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
Naphthalene	ND	0.07	mg/Kg	50	11/13/25	RM	SW8260D
n-Butylbenzene	0.0025	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
n-Propylbenzene	ND	0.07	mg/Kg	50	11/13/25	RM	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/12/25	RM	SW8260D
p-Isopropyltoluene	0.0016	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
sec-Butylbenzene	0.0017	0.0011	mg/Kg	1	11/12/25	RM	SW8260D
tert-Butylbenzene	ND	0.07	mg/Kg	50	11/13/25	RM	SW8260D
Toluene	ND	0.0021	mg/Kg	1	11/12/25	RM	SW8260D
Total Xylenes	0.0034	0.0021	mg/Kg	1	11/12/25	RM	SW8260D
<u>QA/QC Surrogates</u>							
% 1,2-Dichlorobenzene-d4	99		%	1	11/12/25	RM	70 - 130 %
% Bromofluorobenzene	77		%	1	11/12/25	RM	70 - 130 %
% Dibromofluoromethane	110		%	1	11/12/25	RM	70 - 130 %
% Toluene-d8	88		%	1	11/12/25	RM	70 - 130 %
% 1,2-Dichlorobenzene-d4 (50x)	94		%	50	11/13/25	RM	70 - 130 %
% Bromofluorobenzene (50x)	94		%	50	11/13/25	RM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane (50x)	97		%	50	11/13/25	RM	70 - 130 %
% Toluene-d8 (50x)	92		%	50	11/13/25	RM	70 - 130 %
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/13/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	84		%	1	11/13/25	MR	30 - 130 %
% Nitrobenzene-d5	94		%	1	11/13/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	11/13/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

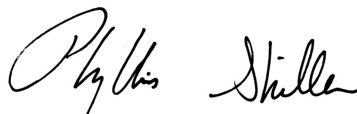
Comments:

Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 14, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 14, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date: 11/11/25
Time: 17:20
Date: 11/12/25

Laboratory Data

SDG ID: GCU73605
Phoenix ID: CU73607

Project ID: RYE SUBARU
Client ID: 1KE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		11/12/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/12/25	S/Q	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	0.0014	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
1,3,5-Trimethylbenzene	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Isopropylbenzene	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
m&p-Xylene	0.002	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
Naphthalene	0.0013	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
n-Butylbenzene	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
n-Propylbenzene	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
p-Isopropyltoluene	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
sec-Butylbenzene	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
tert-Butylbenzene	ND	0.00095	mg/Kg	1	11/12/25	RM	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Total Xylenes	0.002	0.0019	mg/Kg	1	11/12/25	RM	SW8260D

QA/QC Surrogates

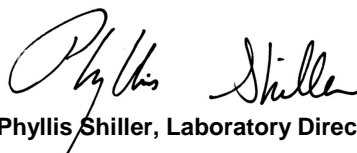
% 1,2-Dichlorobenzene-d4	95		%	1	11/12/25	RM	70 - 130 %
% Bromofluorobenzene	83		%	1	11/12/25	RM	70 - 130 %
% Dibromofluoromethane	102		%	1	11/12/25	RM	70 - 130 %
% Toluene-d8	88		%	1	11/12/25	RM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/13/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	85		%	1	11/13/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/13/25	MR	30 - 130 %
% Terphenyl-d14	90		%	1	11/13/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 14, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 14, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: CP
 Analyzed by: see "By" below

Date Time
 11/11/25
 11/12/25 17:20

Laboratory Data

SDG ID: GCU73605
 Phoenix ID: CU73608

Project ID: RYE SUBARU
 Client ID: 1KW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/12/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/12/25	S/Q	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
1,3,5-Trimethylbenzene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Isopropylbenzene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
Naphthalene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
n-Butylbenzene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
n-Propylbenzene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
p-Isopropyltoluene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
sec-Butylbenzene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
tert-Butylbenzene	ND	0.00096	mg/Kg	1	11/12/25	RM	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/12/25	RM	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	96		%	1	11/12/25	RM	70 - 130 %
% Bromofluorobenzene	84		%	1	11/12/25	RM	70 - 130 %
% Dibromofluoromethane	102		%	1	11/12/25	RM	70 - 130 %
% Toluene-d8	91		%	1	11/12/25	RM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	84		%	1	11/13/25	MR	30 - 130 %
% Nitrobenzene-d5	73		%	1	11/13/25	MR	30 - 130 %
% Terphenyl-d14	87		%	1	11/13/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 14, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 14, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: CP
 Analyzed by: see "By" below

Date Time
 11/11/25
 11/12/25 17:20

Laboratory Data

SDG ID: GCU73605
 Phoenix ID: CU73609

Project ID: RYE SUBARU
 Client ID: 1KB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/12/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/12/25	S/Q	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
1,3,5-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/13/25	RM	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/13/25	RM	SW8260D
Isopropylbenzene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	11/13/25	RM	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
Naphthalene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
n-Butylbenzene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
n-Propylbenzene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/13/25	RM	SW8260D
p-Isopropyltoluene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
sec-Butylbenzene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
tert-Butylbenzene	ND	0.00099	mg/Kg	1	11/13/25	RM	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/13/25	RM	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	11/13/25	RM	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	94		%	1	11/13/25	RM	70 - 130 %
% Bromofluorobenzene	93		%	1	11/13/25	RM	70 - 130 %
% Dibromofluoromethane	102		%	1	11/13/25	RM	70 - 130 %
% Toluene-d8	90		%	1	11/13/25	RM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.32	mg/Kg	1	11/13/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.32	mg/Kg	1	11/13/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/13/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	83		%	1	11/13/25	MR	30 - 130 %
% Nitrobenzene-d5	67		%	1	11/13/25	MR	30 - 130 %
% Terphenyl-d14	89		%	1	11/13/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

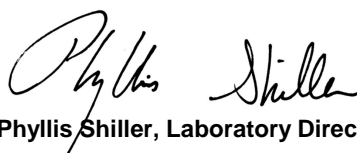
Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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Phyllis Shiller, Laboratory Director

November 14, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 14, 2025

QA/QC Data

SDG I.D.: GCU73605

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 813693 (mg/Kg), QC Sample No: CU67724 (CU73605, CU73606, CU73607, CU73608, CU73609)										
Polynuclear Aromatic HC - Soil										
Acenaphthene	ND	0.23	64	67	4.6	72	66	8.7	30 - 130	30
Acenaphthylene	ND	0.23	49	52	5.9	57	51	11.1	40 - 140	30
Anthracene	ND	0.23	66	70	5.9	76	68	11.1	40 - 140	30
Benzo(a)anthracene	ND	0.23	65	75	14.3	81	72	11.8	40 - 140	30
Benzo(a)pyrene	ND	0.23	58	65	11.4	67	64	4.6	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	59	67	12.7	63	60	4.9	40 - 140	30
Benzo(ghi)perylene	ND	0.23	63	69	9.1	67	65	3.0	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	59	64	8.1	66	67	1.5	40 - 140	30
Chrysene	ND	0.23	64	72	11.8	77	70	9.5	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	56	61	8.5	53	52	1.9	40 - 140	30
Fluoranthene	ND	0.23	72	75	4.1	80	72	10.5	40 - 140	30
Fluorene	ND	0.23	68	72	5.7	78	72	8.0	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	62	69	10.7	68	65	4.5	40 - 140	30
Naphthalene	ND	0.23	62	67	7.8	72	66	8.7	40 - 140	30
Phenanthrene	ND	0.23	67	70	4.4	77	70	9.5	40 - 140	30
Pyrene	ND	0.23	69	70	1.4	78	69	12.2	30 - 130	30
% 2-Fluorobiphenyl	74	%	65	67	3.0	75	70	6.9	30 - 130	30
% Nitrobenzene-d5	60	%	53	59	10.7	60	59	1.7	30 - 130	30
% Terphenyl-d14	79	%	74	79	6.5	87	83	4.7	30 - 130	30
QA/QC Batch 813836 (mg/Kg), QC Sample No: CU73609 (CU73605, CU73606, CU73607, CU73608, CU73609)										
Volatiles - Soil (Low Level)										
1,2,4-Trimethylbenzene	ND	0.001	97	98	1.0	99	91	8.4	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	97	99	2.0	102	91	11.4	70 - 130	20
Benzene	ND	0.001	102	103	1.0	101	95	6.1	70 - 130	20
Ethylbenzene	ND	0.001	95	97	2.1	96	90	6.5	70 - 130	20
Isopropylbenzene	ND	0.001	99	102	3.0	107	95	11.9	70 - 130	20
m&p-Xylene	ND	0.002	92	94	2.2	91	86	5.6	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	105	104	1.0	86	78	9.8	70 - 130	20
Naphthalene	ND	0.005	103	103	0.0	85	87	2.3	70 - 130	20
n-Butylbenzene	ND	0.001	103	103	0.0	100	93	7.3	70 - 130	20
n-Propylbenzene	ND	0.001	98	101	3.0	103	93	10.2	70 - 130	20
o-Xylene	ND	0.002	94	96	2.1	94	89	5.5	70 - 130	20
p-Isopropyltoluene	ND	0.001	98	99	1.0	101	92	9.3	70 - 130	20
sec-Butylbenzene	ND	0.001	97	99	2.0	101	93	8.2	70 - 130	20
tert-Butylbenzene	ND	0.001	100	102	2.0	105	96	9.0	70 - 130	20
Toluene	ND	0.001	102	103	1.0	100	93	7.3	70 - 130	20
% 1,2-dichlorobenzene-d4	95	%	101	101	0.0	101	100	1.0	70 - 130	20
% Bromofluorobenzene	93	%	97	95	2.1	95	97	2.1	70 - 130	20
% Dibromofluoromethane	101	%	97	98	1.0	95	96	1.0	70 - 130	20
% Toluene-d8	92	%	101	100	1.0	101	100	1.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU73605

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director
November 14, 2025

Friday, November 14, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU73605 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 14, 2025

SDG I.D.: GCU73605

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

SVOA Narration

CHEM36 11/13/25-1: CU73606

The following Continuing Calibration compounds did not meet % deviation criteria: % Nitrobenzene-d5 21%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 14, 2025

SDG I.D.: GCU73605

The samples in this delivery group were received at 2.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Temp 2.6 C Cooler: Yes No
 Coolant: IPK ICE No

Pg of

Contact Options:
 Phone:
 Fax:
 Email:

Project P.O.: 240686E

This section **MUST** be completed with Bottle Quantities.

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-1102



Customer: AMERICAN PERFECTION
 Address: 63 GRAVE AVE
WALDEN NY 12586

Project: RYE SUBARU
 Report to: JIM GANTWISKI
 Invoice to: PAT DUNN
 QUOTE # :

Client Sample Information - Identification

Sampler's Signature: [Signature] Date: 11/11/25
 Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
73605	1KN	S	11/11/25	
73606	1KS			
73607	1KE			
73608	1KW			
73609	1KB			

Analysis Request	GL Amber 3 oz. [W/ 30 L/MHSC, 40 ml VOA Vials (methanol) 1 H ₂ O]	GL Soil container () oz	GL Amber 100ml [As is] [KCl]	PL As is [250ml] [500ml] [1000ml]	PL H ₂ SO ₄ [250ml] [500ml] [1000ml]	PL HNO ₃ 250ml	PL HNO ₃ 250ml	Bacteria Bottle with
STARS 8262	3							
STARS 8270	3							
	3							
	3							
	3							

Relinquished by: [Signature] Accepted by: [Signature] Date: 11-12-25 Time: 15:10
 Turnaround: 1 Day* 2 Days* 3 Days* 4 Days* 5 Days* Standard
 * SURCHARGE APPLIES

Res. Criteria TOGS GW
 Non-Res. Criteria CP-51 SOIL
 Impact to GW Soil Cleanup Criteria 375SSCO
 Impact to GW soil screen Criteria Unrestricted Soil
 GW Criteria Residential Soil
 Residential Restricted Soil
 Commercial Soil
 375SSCO
 Industrial Soil
 Subpart 5 DW

Res. Criteria TOGS GW
 Non-Res. Criteria CP-51 SOIL
 Impact to GW Soil Cleanup Criteria Unrestricted Soil
 Impact to GW soil screen Criteria Residential Soil
 GW Criteria Residential Restricted Soil
 Commercial Soil
 375SSCO
 Industrial Soil
 Subpart 5 DW

PA Clean Fill Limits
 PA-GW
 Reg Fill Limits
 PA Soil Restricted
 PA Soil non-restricted

State Samples Collected?

Comments, Special Requirements or Regulations:
Rye Subaru
1,000 former closed in place
1151 Boston Post Rd
 *MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

Data Format:
 Phoenix Std Report EQUIS
 Excel NJ Hazsite EDD
 PDF NY EZ EDD (ASP)
 GIS/Key Other



Sunday, November 09, 2025

Attn: Daniel Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU64289
Sample ID#s: CU64289 - CU64292

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

November 09, 2025

SDG I.D.: GCU64289

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
NORTH	CU64289	SOIL	10/29/25 13:00
SOUTH	CU64290	SOIL	10/29/25 13:10
EAST	CU64291	SOIL	10/29/25 13:20
BOTTOM (B-1)	CU64292	SOIL	10/29/25 13:30



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 09, 2025

FOR: Attn: Daniel Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: Standard
P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
Received by: KD1
Analyzed by: see "By" below

Date

10/29/25
10/31/25

Time

13:00
16:45

Laboratory Data

SDG ID: GCU64289
Phoenix ID: CU64289

Project ID: RYE SUBARU
Client ID: NORTH

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Isopropylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
Naphthalene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
n-Butylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
n-Propylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00093	mg/Kg	1	11/01/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/01/25	JLI	SW8260D

QA/QC Surrogates

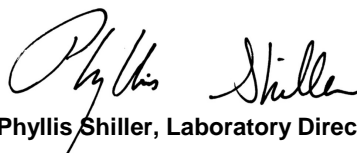
% 1,2-Dichlorobenzene-d4	100		%	1	11/01/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/01/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/01/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/01/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benz(a)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	69		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	78		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 09, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
 Received by: KD1
 Analyzed by: see "By" below

Date

10/29/25
 10/31/25

Time

13:10
 16:45

Laboratory Data

SDG ID: GCU64289
 Phoenix ID: CU64290

Project ID: RYE SUBARU
 Client ID: SOUTH

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	83		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Isopropylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
m&p-Xylene	0.0037	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/04/25	JLI	SW8260D
Naphthalene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
n-Butylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
n-Propylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
sec-Butylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
tert-Butylbenzene	ND	0.058	mg/Kg	50	11/03/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/04/25	JLI	SW8260D
Total Xylenes	0.0037	0.002	mg/Kg	1	11/04/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	97		%	1	11/04/25	JLI	70 - 130 %
% Bromofluorobenzene	99		%	1	11/04/25	JLI	70 - 130 %
% Dibromofluoromethane	109		%	1	11/04/25	JLI	70 - 130 %
% Toluene-d8	87		%	1	11/04/25	JLI	70 - 130 %
% 1,2-Dichlorobenzene-d4 (50x)	100		%	50	11/03/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	102		%	50	11/03/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane (50x)	94		%	50	11/03/25	JLI	70 - 130 %
% Toluene-d8 (50x)	104		%	50	11/03/25	JLI	70 - 130 %
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benz(a)anthracene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	63		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	58		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

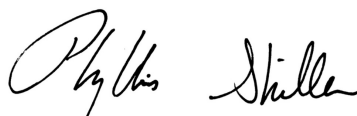
Comments:

Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 09, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
 Received by: KD1
 Analyzed by: see "By" below

Date

10/29/25
 10/31/25

Time

13:20
 16:45

Laboratory Data

SDG ID: GCU64289
 Phoenix ID: CU64291

Project ID: RYE SUBARU
 Client ID: EAST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
Benzene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Ethylbenzene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Isopropylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
m&p-Xylene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
Naphthalene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
n-Butylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
n-Propylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
o-Xylene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00091	mg/Kg	1	11/01/25	JLI	SW8260D
Toluene	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D
Total Xylenes	ND	0.0018	mg/Kg	1	11/01/25	JLI	SW8260D

QA/QC Surrogates

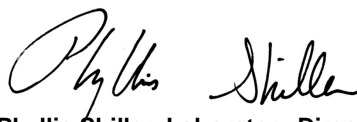
% 1,2-Dichlorobenzene-d4	98		%	1	11/01/25	JLI	70 - 130 %
% Bromofluorobenzene	99		%	1	11/01/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/01/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/01/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benz(a)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	38		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	39		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	41		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 09, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 240686E-AP3338

Custody Information

Collected by: DD
 Received by: KD1
 Analyzed by: see "By" below

Date

10/29/25
 10/31/25

Time

13:30
 16:45

Laboratory Data

SDG ID: GCU64289
 Phoenix ID: CU64292

Project ID: RYE SUBARU
 Client ID: BOTTOM (B-1)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		10/31/25	A	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/06/25	SM1/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
Benzene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Ethylbenzene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Isopropylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
m&p-Xylene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
Naphthalene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
n-Butylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
n-Propylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
o-Xylene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00087	mg/Kg	1	11/01/25	JLI	SW8260D
Toluene	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D
Total Xylenes	ND	0.0017	mg/Kg	1	11/01/25	JLI	SW8260D

QA/QC Surrogates

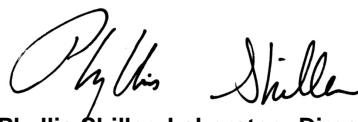
% 1,2-Dichlorobenzene-d4	98		%	1	11/01/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/01/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/01/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/01/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Acenaphthylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Chrysene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluoranthene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Fluorene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Naphthalene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Phenanthrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
Pyrene	ND	0.26	mg/Kg	1	11/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	65		%	1	11/07/25	MR	30 - 130 %
% Nitrobenzene-d5	69		%	1	11/07/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	11/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 09, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 09, 2025

QA/QC Data

SDG I.D.: GCU64289

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 812596 (mg/Kg), QC Sample No: CU64272 (CU64289, CU64290, CU64291, CU64292)											
Polynuclear Aromatic HC - Soil											
Acenaphthene	ND	0.23	70	58	18.8	44	66	40.0	30 - 130	30	r
Acenaphthylene	ND	0.23	63	54	15.4	41	60	37.6	40 - 140	30	r
Anthracene	ND	0.23	74	63	16.1	50	71	34.7	40 - 140	30	r
Benzo(a)pyrene	ND	0.23	80	68	16.2	52	75	36.2	40 - 140	30	r
Benzo(b)fluoranthene	ND	0.23	79	68	15.0	51	74	36.8	40 - 140	30	r
Benzo(ghi)perylene	ND	0.23	79	69	13.5	48	75	43.9	40 - 140	30	r
Benzo(k)fluoranthene	ND	0.23	79	66	17.9	50	74	38.7	40 - 140	30	r
Chrysene	ND	0.23	75	64	15.8	48	70	37.3	40 - 140	30	r
Dibenz(a,h)anthracene	ND	0.23	81	70	14.6	53	76	35.7	40 - 140	30	r
Fluoranthene	ND	0.23	80	68	16.2	53	76	35.7	40 - 140	30	r
Fluorene	ND	0.23	76	64	17.1	48	71	38.7	40 - 140	30	r
Indeno(1,2,3-cd)pyrene	ND	0.23	82	72	13.0	54	78	36.4	40 - 140	30	r
Naphthalene	ND	0.23	59	53	10.7	40	59	38.4	40 - 140	30	r
Phenanthrene	ND	0.23	71	59	18.5	45	67	39.3	40 - 140	30	r
Pyrene	ND	0.23	78	66	16.7	51	74	36.8	30 - 130	30	r
% 2-Fluorobiphenyl	66	%	64	57	11.6	43	63	37.7	30 - 130	30	r
% Nitrobenzene-d5	63	%	71	60	16.8	41	69	50.9	30 - 130	30	r
% Terphenyl-d14	74	%	80	66	19.2	51	76	39.4	30 - 130	30	r

QA/QC Batch 812066H (mg/Kg), QC Sample No: CU63155 50X (CU64290 (50X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	0.25	106	105	0.9	103	102	1.0	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.25	107	106	0.9	104	103	1.0	70 - 130	20
Isopropylbenzene	ND	0.25	101	102	1.0	99	99	0.0	70 - 130	20
Naphthalene	ND	0.25	102	100	2.0	97	93	4.2	70 - 130	20
n-Butylbenzene	ND	0.25	115	113	1.8	110	109	0.9	70 - 130	20
n-Propylbenzene	ND	0.25	103	102	1.0	100	101	1.0	70 - 130	20
p-Isopropyltoluene	ND	0.25	108	108	0.0	106	105	0.9	70 - 130	20
sec-Butylbenzene	ND	0.25	103	104	1.0	102	102	0.0	70 - 130	20
tert-Butylbenzene	ND	0.25	101	101	0.0	99	99	0.0	70 - 130	20
% 1,2-dichlorobenzene-d4	101	%	102	102	0.0	102	102	0.0	70 - 130	20
% Bromofluorobenzene	103	%	103	103	0.0	103	102	1.0	70 - 130	20
% Dibromofluoromethane	96	%	98	99	1.0	96	96	0.0	70 - 130	20
% Toluene-d8	104	%	99	99	0.0	99	99	0.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 811885 (mg/Kg), QC Sample No: CU64600 (CU64289, CU64291, CU64292)

Volatiles - Soil (Low Level)

1,2,4-Trimethylbenzene	ND	0.001	110	108	1.8	92	100	8.3	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	111	109	1.8	95	103	8.1	70 - 130	20
Benzene	ND	0.001	106	105	0.9	97	100	3.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU64289

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
Ethylbenzene	ND	0.001	108	105	2.8	92	98	6.3	70 - 130	20
Isopropylbenzene	ND	0.001	107	105	1.9	93	101	8.2	70 - 130	20
m&p-Xylene	ND	0.002	109	106	2.8	93	99	6.3	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	102	103	1.0	97	99	2.0	70 - 130	20
Naphthalene	ND	0.005	106	106	0.0	76	84	10.0	70 - 130	20
n-Butylbenzene	ND	0.001	116	112	3.5	79	91	14.1	70 - 130	20
n-Propylbenzene	ND	0.001	109	107	1.9	89	97	8.6	70 - 130	20
o-Xylene	ND	0.002	105	103	1.9	93	97	4.2	70 - 130	20
p-Isopropyltoluene	ND	0.001	112	109	2.7	89	99	10.6	70 - 130	20
sec-Butylbenzene	ND	0.001	110	107	2.8	91	99	8.4	70 - 130	20
tert-Butylbenzene	ND	0.001	108	105	2.8	95	102	7.1	70 - 130	20
Toluene	ND	0.001	105	104	1.0	96	100	4.1	70 - 130	20
% 1,2-dichlorobenzene-d4	99	%	100	100	0.0	101	101	0.0	70 - 130	20
% Bromofluorobenzene	98	%	100	99	1.0	99	97	2.0	70 - 130	20
% Dibromofluoromethane	99	%	102	102	0.0	102	101	1.0	70 - 130	20
% Toluene-d8	103	%	100	100	0.0	100	100	0.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 812377 (mg/Kg), QC Sample No: CU65091 (CU64290)

Volatiles - Soil (Low Level)

Benzene	ND	0.001	99	100	1.0	98			70 - 130	20
Ethylbenzene	ND	0.001	103	105	1.9	101			70 - 130	20
m&p-Xylene	ND	0.002	103	104	1.0	99			70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	95	94	1.1	99			70 - 130	20
o-Xylene	ND	0.002	101	101	0.0	97			70 - 130	20
Toluene	ND	0.001	99	100	1.0	95			70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	101	101	0.0	100			70 - 130	20
% Bromofluorobenzene	97	%	99	97	2.0	92			70 - 130	20
% Dibromofluoromethane	96	%	99	98	1.0	100			70 - 130	20
% Toluene-d8	104	%	100	100	0.0	99			70 - 130	20

Comment:

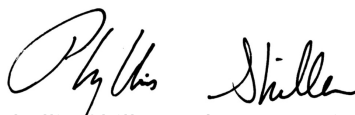
The MSD is not reported for this batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution


 Phyllis Shiller, Laboratory Director
 November 09, 2025

Sunday, November 09, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU64289 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 09, 2025

SDG I.D.: GCU64289

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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NY Temperature Narration

November 09, 2025

SDG I.D.: GCU64289

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



Tuesday, November 11, 2025

Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU71059
Sample ID#s: CU71059 - CU71066

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

November 11, 2025

SDG I.D.: GCU71059

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
Z4SSW	CU71059	SOIL	11/07/25 11:35
Z4SSW2	CU71060	SOIL	11/07/25 11:40
Z4WSW	CU71061	SOIL	11/07/25 11:45
Z4WSW2	CU71062	SOIL	11/07/25 11:50
Z4 B1	CU71063	SOIL	11/07/25 11:20
Z4 B2	CU71064	SOIL	11/07/25 11:25
Z4 B3	CU71065	SOIL	11/07/25 11:30
Z4 NSW	CU71066	SOIL	11/07/25 12:00



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:35
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71059

Project ID: RYE SUBARU
 Client ID: Z4SSW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	73		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	67		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	70		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/07/25 11:40
11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
Phoenix ID: CU71060

Project ID: RYE SUBARU
Client ID: Z4SSW2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00096	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

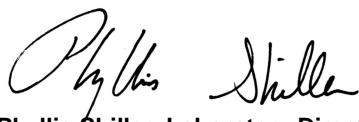
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	57		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	58		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/07/25 11:45
11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
Phoenix ID: CU71061

Project ID: RYE SUBARU
Client ID: Z4WSW

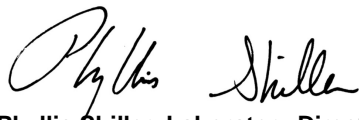
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546
<u>Volatiles- STARS/CP-51</u>							
1,2,4-Trimethylbenzene	0.0025	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	0.0075	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	0.0015	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	0.0032	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0066	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	0.0107	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
<u>QA/QC Surrogates</u>							
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	102		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	69		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report
 November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:50
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71062

Project ID: RYE SUBARU
 Client ID: Z4WSW2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	0.0022	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0029	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	0.0022	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

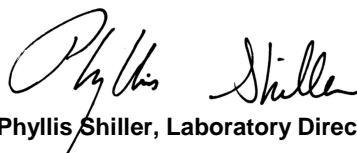
% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	96		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	72		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	76		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	71		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:20
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71063

Project ID: RYE SUBARU
 Client ID: Z4 B1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00084	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0017	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

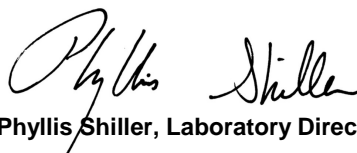
% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	74		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:25
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71064

Project ID: RYE SUBARU
 Client ID: Z4 B2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0008	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0016	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

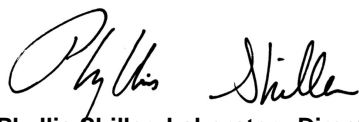
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.25	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	73		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	75		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
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 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report
 November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 11:30
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71065

Project ID: RYE SUBARU
 Client ID: Z4 B3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0023	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0022	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

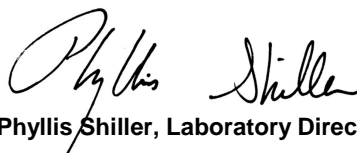
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	77		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	78		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	76		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/07/25 12:00
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71059
 Phoenix ID: CU71066

Project ID: RYE SUBARU
 Client ID: Z4 NSW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

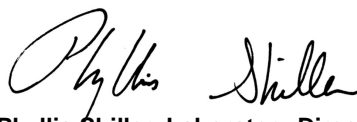
% 1,2-Dichlorobenzene-d4	100		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	100		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	95		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	72		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	70		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	63		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 11, 2025

QA/QC Data

SDG I.D.: GCU71059

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 813213 (mg/Kg), QC Sample No: CU70801 (CU71059, CU71060, CU71061, CU71062, CU71063, CU71064, CU71065, CU71066)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	0.23	79	77	2.6	80	81	1.2	30 - 130	30
Acenaphthylene	ND	0.23	70	68	2.9	71	72	1.4	40 - 140	30
Anthracene	ND	0.23	80	80	0.0	84	83	1.2	40 - 140	30
Benzo(a)anthracene	ND	0.23	79	78	1.3	85	83	2.4	40 - 140	30
Benzo(a)pyrene	ND	0.23	80	76	5.1	84	83	1.2	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	82	77	6.3	87	83	4.7	40 - 140	30
Benzo(ghi)perylene	ND	0.23	82	80	2.5	86	90	4.5	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	77	72	6.7	81	79	2.5	40 - 140	30
Chrysene	ND	0.23	81	77	5.1	80	81	1.2	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	86	85	1.2	88	92	4.4	40 - 140	30
Fluoranthene	ND	0.23	84	80	4.9	82	81	1.2	40 - 140	30
Fluorene	ND	0.23	82	76	7.6	84	84	0.0	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	89	85	4.6	90	93	3.3	40 - 140	30
Naphthalene	ND	0.23	71	68	4.3	73	74	1.4	40 - 140	30
Phenanthrene	ND	0.23	81	78	3.8	82	80	2.5	40 - 140	30
Pyrene	ND	0.23	82	80	2.5	79	79	0.0	30 - 130	30
% 2-Fluorobiphenyl	77	%	78	74	5.3	76	79	3.9	30 - 130	30
% Nitrobenzene-d5	82	%	75	73	2.7	78	77	1.3	30 - 130	30
% Terphenyl-d14	74	%	74	70	5.6	70	70	0.0	30 - 130	30

QA/QC Batch 813324 (mg/Kg), QC Sample No: CU70754 (CU71059, CU71060, CU71061, CU71062, CU71063, CU71064, CU71065, CU71066)

Volatiles - Soil (Low Level)

1,2,4-Trimethylbenzene	ND	0.001	106	109	2.8	92	97	5.3	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	108	111	2.7	95	102	7.1	70 - 130	20
Benzene	ND	0.001	103	107	3.8	97	100	3.0	70 - 130	20
Ethylbenzene	ND	0.001	105	108	2.8	91	95	4.3	70 - 130	20
Isopropylbenzene	ND	0.001	106	109	2.8	105	113	7.3	70 - 130	20
m&p-Xylene	ND	0.002	105	108	2.8	90	93	3.3	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	93	97	4.2	89	91	2.2	70 - 130	20
Naphthalene	ND	0.005	106	110	3.7	56	58	3.5	70 - 130	20
n-Butylbenzene	ND	0.001	113	114	0.9	74	78	5.3	70 - 130	20
n-Propylbenzene	ND	0.001	107	109	1.9	98	105	6.9	70 - 130	20
o-Xylene	ND	0.002	103	106	2.9	88	91	3.4	70 - 130	20
p-Isopropyltoluene	ND	0.001	109	111	1.8	83	89	7.0	70 - 130	20
sec-Butylbenzene	ND	0.001	107	110	2.8	84	90	6.9	70 - 130	20
tert-Butylbenzene	ND	0.001	104	108	3.8	91	97	6.4	70 - 130	20
Toluene	ND	0.001	102	106	3.8	91	94	3.2	70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	100	100	0.0	98	98	0.0	70 - 130	20
% Bromofluorobenzene	98	%	98	98	0.0	92	89	3.3	70 - 130	20
% Dibromofluoromethane	98	%	101	102	1.0	104	103	1.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU71059

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	104	%	100	100	0.0	99	98	1.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director

November 11, 2025

Tuesday, November 11, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU71059 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 11, 2025

SDG I.D.: GCU71059

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 11, 2025

SDG I.D.: GCU71059

The samples in this delivery group were received at 2.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Temp 20 °C Cooler: Yes No
 Coolant: IPA ICE No

NY/NJ/PA CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: Makrina.Nolan.makrina@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-1102

Phone: _____
 Fax: _____
 Email:

Customer: AMERICAN PETROLEUM
 Address: 63 CRAIG AVE
WALDANY 12586

Project: R.S. BARCO
 Report to: JIM LAMBUSKI
 Invoice to: PAT DUNN
 QUOTE # : _____

Project P.O.: 240686E

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification
 Signature: _____ Date: 11-7-25

Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

Analysis Request

MS/MSD (May be billed as analysis unit rate)

GL Amber 8 oz. [Meth. 300] [Meth. 500] [Meth. 1000] [Meth. 1500] [Meth. 2000] [Meth. 2500] [Meth. 3000] [Meth. 3500] [Meth. 4000] [Meth. 4500] [Meth. 5000] [Meth. 5500] [Meth. 6000] [Meth. 6500] [Meth. 7000] [Meth. 7500] [Meth. 8000] [Meth. 8500] [Meth. 9000] [Meth. 9500] [Meth. 10000]

GL Amber 100ml [Asst.] [HCl] [H2SO4] [HNO3] [H2O2] [H2O] [Meth. 1000] [Meth. 1500] [Meth. 2000] [Meth. 2500] [Meth. 3000] [Meth. 3500] [Meth. 4000] [Meth. 4500] [Meth. 5000] [Meth. 5500] [Meth. 6000] [Meth. 6500] [Meth. 7000] [Meth. 7500] [Meth. 8000] [Meth. 8500] [Meth. 9000] [Meth. 9500] [Meth. 10000]

Bacteria Bottle white
 PL AMO 250ml
 PL NAO 250ml
 PL HSO 150ml [1H 250ml] [1H 500ml] [1H 1000ml]

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
71059	S	S	11/7/25	
71060	I	I		
71061	I	I		
71062	I	I		
71063	I	I		
71064	I	I		
71065	I	I		
71066	V	V		

Relinquished by: _____ Accepted by: _____ Date: 11/10 Time: 8:35
11/10/25 Time: 1735

Turnaround:
 1 Day*
 2 Days*
 3 Days*
 4 Days*
 5 Days*
 Standard
 * SURCHARGE APPLIES

Res. Criteria
 TOGS GW
 CP-51 SOIL
 375SCO
 Unrestricted Soil
 375SCO
 Residential Soil
 375SCO
 Residential Restricted Soil
 375SCO
 Commercial Soil
 375SCO
 Industrial Soil
 Subpart 5 DW

Res. Criteria
 Non-Res. Criteria
 Impact to GW Soil Cleanup Criteria
 Impact to GW soil screen Criteria
 GW Criteria

Data Package:
 NJ Reduced Deliv.*
 NY Enhanced (ASP B)*

Data Format:
 Phoenix Std Report
 Excel
 PDF
 GIS/Key
 EQUIS
 NJ Hazsite EDD
 NY EZ EDD (ASP)
 Other

Comments, Special Requirements or Regulations:
Ryk Szwarc Post RL 24-HR
1151 Boston Post Rd TAT
Ryk NY

*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

State Samples Collected?

6CU71059

Krystal Delgado

From: Jim Lantowski <jlantowski@apecco.biz>
Sent: Monday, November 10, 2025 2:48 PM
To: Krystal Delgado
Subject: RE: Rye Subaru
Attachments: CCF11102025.pdf

I'm soo sorry

See attached

Jim

Jim Lantowski
Project Manager
American Petroleum Equipment & Construction Company
64 Barnabas Road – Unit 5
Newtown, Connecticut 06470
Office Phone: 860 210 1427
Cell Phone: 203 395 9447



This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error or if you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Thank you.

From: Krystal Delgado <KrystalD@phoenixlabs.com>
Sent: Monday, November 10, 2025 2:36 PM
To: Jim Lantowski <jlantowski@apecco.biz>
Subject: Rye Subaru
Importance: High

Good afternoon,

Can you please provide us with a revised chain of custody with sample ID's?

Thank you!

Krystal Delgado
Sample Receiving- Second Shift Lead
Phoenix Environmental Laboratories



Tuesday, November 11, 2025

Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU71042
Sample ID#s: CU71042 - CU71049

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

November 11, 2025

SDG I.D.: GCU71042

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
Z2 B2	CU71042	SOIL	11/04/25 10:00
Z2 B3	CU71043	SOIL	11/04/25 12:10
Z2 NSW	CU71044	SOIL	11/04/25 12:20
Z2 SSW2	CU71045	SOIL	11/04/25 12:30
Z3 SSW3	CU71046	SOIL	11/06/25 9:45
Z3 B1	CU71047	SOIL	11/06/25 9:30
Z3 B2	CU71048	SOIL	11/06/25 9:35
Z3 B3	CU71049	SOIL	11/06/25 9:40



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/04/25 10:00
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71042

Project ID: RYE SUBARU
Client ID: Z2 B2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

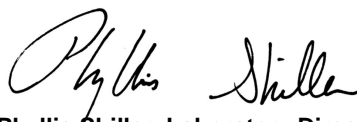
% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	95		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	74		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	74		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/04/25 12:10
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71043

Project ID: RYE SUBARU
Client ID: Z2 B3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Isopropylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
Naphthalene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
n-Butylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
n-Propylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00097	mg/Kg	1	11/10/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D

QA/QC Surrogates

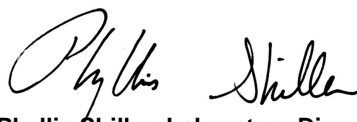
% 1,2-Dichlorobenzene-d4	100		%	1	11/10/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/10/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/10/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/10/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	73		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	72		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	71		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/04/25 12:20
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
 Phoenix ID: CU71044

Project ID: RYE SUBARU
 Client ID: Z2 NSW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
Benzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Ethylbenzene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Isopropylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
m&p-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
Naphthalene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
n-Butylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
n-Propylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
o-Xylene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00094	mg/Kg	1	11/10/25	JLI	SW8260D
Toluene	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D
Total Xylenes	ND	0.0019	mg/Kg	1	11/10/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	99		%	1	11/10/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/10/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/10/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/10/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/04/25 12:30
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71045

Project ID: RYE SUBARU
Client ID: Z2 SSW2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	0.0029	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

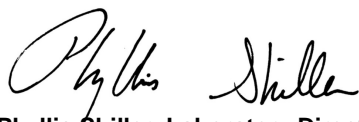
% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	99		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	77		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	78		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	75		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/06/25 9:45
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71046

Project ID: RYE SUBARU
Client ID: Z3 SSW3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00099	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

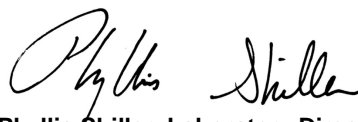
% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	73		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	74		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date Time
11/06/25 9:30
11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71047

Project ID: RYE SUBARU
Client ID: Z3 B1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0011	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	0.0026	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

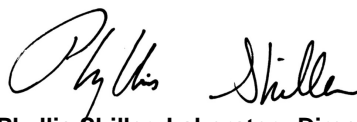
% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	79		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	74		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	76		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Jim Lantowski
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: 24 Hour
P.O.#: 240686E

Custody Information

Collected by:
Received by: KD1
Analyzed by: see "By" below

Date

11/06/25
11/10/25

Time

9:35
17:35

Laboratory Data

SDG ID: GCU71042
Phoenix ID: CU71048

Project ID: RYE SUBARU
Client ID: Z3 B2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.001	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0021	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

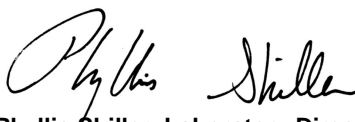
% 1,2-Dichlorobenzene-d4	99		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	104		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	83		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	85		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	82		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report
 November 11, 2025

FOR: Attn: Jim Lantowski
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 24 Hour
 P.O.#: 240686E

Custody Information

Collected by:
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 11/06/25 9:40
 11/10/25 17:35

Laboratory Data

SDG ID: GCU71042
 Phoenix ID: CU71049

Project ID: RYE SUBARU
 Client ID: Z3 B3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/10/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				11/10/25	C/Z	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
Benzene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Ethylbenzene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Isopropylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
m&p-Xylene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
Naphthalene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
n-Butylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
n-Propylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
o-Xylene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00091	mg/Kg	1	11/11/25	JLI	SW8260D
Toluene	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D
Total Xylenes	ND	0.0018	mg/Kg	1	11/11/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	98		%	1	11/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	11/11/25	JLI	70 - 130 %
% Toluene-d8	103		%	1	11/11/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	11/11/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/11/25	MR	30 - 130 %
% Nitrobenzene-d5	76		%	1	11/11/25	MR	30 - 130 %
% Terphenyl-d14	70		%	1	11/11/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.
 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
 The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Helen Geoghegan, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 11, 2025

QA/QC Data

SDG I.D.: GCU71042

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 813213 (mg/Kg), QC Sample No: CU70801 (CU71042, CU71043, CU71044, CU71045, CU71046, CU71047, CU71048, CU71049)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	0.23	79	77	2.6	80	81	1.2	30 - 130	30
Acenaphthylene	ND	0.23	70	68	2.9	71	72	1.4	40 - 140	30
Anthracene	ND	0.23	80	80	0.0	84	83	1.2	40 - 140	30
Benzo(a)anthracene	ND	0.23	79	78	1.3	85	83	2.4	40 - 140	30
Benzo(a)pyrene	ND	0.23	80	76	5.1	84	83	1.2	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	82	77	6.3	87	83	4.7	40 - 140	30
Benzo(ghi)perylene	ND	0.23	82	80	2.5	86	90	4.5	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	77	72	6.7	81	79	2.5	40 - 140	30
Chrysene	ND	0.23	81	77	5.1	80	81	1.2	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	86	85	1.2	88	92	4.4	40 - 140	30
Fluoranthene	ND	0.23	84	80	4.9	82	81	1.2	40 - 140	30
Fluorene	ND	0.23	82	76	7.6	84	84	0.0	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	89	85	4.6	90	93	3.3	40 - 140	30
Naphthalene	ND	0.23	71	68	4.3	73	74	1.4	40 - 140	30
Phenanthrene	ND	0.23	81	78	3.8	82	80	2.5	40 - 140	30
Pyrene	ND	0.23	82	80	2.5	79	79	0.0	30 - 130	30
% 2-Fluorobiphenyl	77	%	78	74	5.3	76	79	3.9	30 - 130	30
% Nitrobenzene-d5	82	%	75	73	2.7	78	77	1.3	30 - 130	30
% Terphenyl-d14	74	%	74	70	5.6	70	70	0.0	30 - 130	30

QA/QC Batch 813324 (mg/Kg), QC Sample No: CU70754 (CU71042, CU71043, CU71044, CU71045, CU71046, CU71047, CU71048, CU71049)

Volatiles - Soil (Low Level)

1,2,4-Trimethylbenzene	ND	0.001	106	109	2.8	92	97	5.3	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	108	111	2.7	95	102	7.1	70 - 130	20
Benzene	ND	0.001	103	107	3.8	97	100	3.0	70 - 130	20
Ethylbenzene	ND	0.001	105	108	2.8	91	95	4.3	70 - 130	20
Isopropylbenzene	ND	0.001	106	109	2.8	105	113	7.3	70 - 130	20
m&p-Xylene	ND	0.002	105	108	2.8	90	93	3.3	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	93	97	4.2	89	91	2.2	70 - 130	20
Naphthalene	ND	0.005	106	110	3.7	56	58	3.5	70 - 130	20
n-Butylbenzene	ND	0.001	113	114	0.9	74	78	5.3	70 - 130	20
n-Propylbenzene	ND	0.001	107	109	1.9	98	105	6.9	70 - 130	20
o-Xylene	ND	0.002	103	106	2.9	88	91	3.4	70 - 130	20
p-Isopropyltoluene	ND	0.001	109	111	1.8	83	89	7.0	70 - 130	20
sec-Butylbenzene	ND	0.001	107	110	2.8	84	90	6.9	70 - 130	20
tert-Butylbenzene	ND	0.001	104	108	3.8	91	97	6.4	70 - 130	20
Toluene	ND	0.001	102	106	3.8	91	94	3.2	70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	100	100	0.0	98	98	0.0	70 - 130	20
% Bromofluorobenzene	98	%	98	98	0.0	92	89	3.3	70 - 130	20
% Dibromofluoromethane	98	%	101	102	1.0	104	103	1.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU71042

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	104	%	100	100	0.0	99	98	1.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director

November 11, 2025

Tuesday, November 11, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU71042 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 11, 2025

SDG I.D.: GCU71042

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.
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NY Temperature Narration

November 11, 2025

SDG I.D.: GCU71042

The samples in this delivery group were received at 2.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-1102



Customer: AMERICAN PETROLEUM
 Address: 63 ORANGE AVE
YALDEN NY 12586

Project: RYE SUBARU
 Report to: JIM LANTAWSKI
 Invoice to: PAT DUNN
 QUOTE # :

Project P.O.: 240686E
 This section **MUST** be completed with **Bottle Quantities.**

Temp 21 °C Cooler: Yes No
 Coolant: IPA ICE No
 Contact Options:
 Phone: _____
 Fax: _____
 Email: _____

Sampler's Signature: [Signature] Date: 11-6-25

Matrix Code:
 DW=Drinking Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request	GL Amber 8 oz. [MHA-SO ₄]	GL Soil container [H ₂ O]	GL Amber 100ml [As ³] [HCl]	PL H ₂ SO ₄ [250ml] [As ³] [HCl]	PL HNO ₃ [250ml] [1500ml]	Beakers bottles white
71042	Z2 B2	S	11/4/25	1000	Y	3					
71043	Z2 B3			1210	Y	3					
71044	Z2 NSW			1220	Y	3					
71045	Z2 SSW2			1230	Y	3					
71046	Z3 SSW3		11-6-25	945	Y	3					
71047	Z3 B1			930	Y	3					
71048	Z3 B2			935	Y	3					
71049	Z3 B3	V		940	Y	3					

Refrigerated by: [Signature] Accepted by: [Signature] Date: 11/10
 Turnaround: 1 Day* 2 Days* 3 Days* 4 Days* 5 Days* Standard
 *SURCHARGE APPLIES
 Time: 8:35A
 Date: 11/10/25
 Date Format: Phoenix Std Report EQUIS NJ Hazsite EDD
 Excel NY EZ EDD (ASP)
 PDF Other
 GIS/Key
 Comments, Special Requirements or Regulations: RYE SUBARU
1151 Boston Post Rd
RYE NY
 Data Package: NJ Reduced Deliv. * Other NY Enhanced (ASP B) *
 Res. Criteria TOGS GW PA Clean Fill Limits
 Non-Res. Criteria CP-51 SOIL PA-GW
 Impact to GW Soil 375SSCO Reg Fill Limits
 Cleanup Criteria Unrestricted Soil Residential Soil PA Soil Restricted
 Impact to GW soil screen Criteria Residential Restricted Soil PA Soil non-restricted
 GW Criteria Commercial Soil 375SSCO
 Industrial Soil 375SSCO
 Subpart 5 DW State Samples Collected? NY



Tuesday, November 11, 2025

Attn: Dan Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU65261
Sample ID#s: CU65261

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
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SDG Comments

November 11, 2025

SDG I.D.: GCU65261

SIM Analysis:

The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level cannot be achieved.



Environmental Laboratories, Inc.
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Sample Id Cross Reference

November 11, 2025

SDG I.D.: GCU65261

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
GW EXC	CU65261	GROUND WATER	10/31/25 11:00



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

November 11, 2025

FOR: Attn: Dan Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: GROUND WATER
Location Code: AMERPET
Rush Request: Standard
P.O.#: 240686E-AP3339

Custody Information

Collected by: DD
Received by: LB
Analyzed by: see "By" below

Date

10/31/25
11/03/25

Time

11:00
16:35

Laboratory Data

SDG ID: GCU65261
Phoenix ID: CU65261

Project ID: RYE SUBARU
Client ID: GW EXC

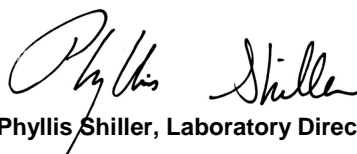
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/04/25	L/RB	SW3520C
<u>Volatiles- Stars/CP-51</u>							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Benzene	ND	0.70	ug/L	1	11/08/25	V	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Isopropylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
m&p-Xylene	ND	2.0	ug/L	1	11/08/25	V	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Naphthalene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
n-Butylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
n-Propylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
o-Xylene	ND	2.0	ug/L	1	11/08/25	V	SW8260D
p-Isopropyltoluene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
sec-Butylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
tert-Butylbenzene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Toluene	ND	1.0	ug/L	1	11/08/25	V	SW8260D
Total Xylenes	ND	2.0	ug/L	1	11/08/25	V	SW8260D
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	1	11/08/25	V	70 - 130 %
% Bromofluorobenzene	97		%	1	11/08/25	V	70 - 130 %
% Dibromofluoromethane	100		%	1	11/08/25	V	70 - 130 %
% Toluene-d8	98		%	1	11/08/25	V	70 - 130 %
<u>Semivolatiles by SIM, PAH</u>							
2-Methylnaphthalene	1.3	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Acenaphthylene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Anthracene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benz(a)anthracene	0.06	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(a)pyrene	0.07	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(b)fluoranthene	0.06	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(ghi)perylene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Benzo(k)fluoranthene	0.05	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Chrysene	0.06	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Dibenz(a,h)anthracene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Fluoranthene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Fluorene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Indeno(1,2,3-cd)pyrene	0.05	0.02	ug/L	1	11/06/25	MR	SW8270E (SIM)
Naphthalene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Phenanthrene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
Pyrene	ND	0.47	ug/L	1	11/06/25	MR	SW8270E (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	54		%	1	11/06/25	MR	30 - 130 %
% Nitrobenzene-d5	55		%	1	11/06/25	MR	30 - 130 %
% Terphenyl-d14	31		%	1	11/06/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

November 11, 2025

Reviewed and Released by: Alejandro Paredes, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

November 11, 2025

QA/QC Data

SDG I.D.: GCU65261

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 812140 (ug/L), QC Sample No: CU65083 (CU65261)										
<u>Semivolatiles by SIM, PAH - Ground Water</u>										
2-Methylnaphthalene	ND	0.50	72	68	5.7				30 - 130	20
Acenaphthene	ND	0.50	81	76	6.4				30 - 130	20
Acenaphthylene	ND	0.10	62	59	5.0				30 - 130	20
Anthracene	ND	0.10	76	74	2.7				30 - 130	20
Benzo(a)pyrene	ND	0.02	74	72	2.7				30 - 130	20
Benzo(b)fluoranthene	ND	0.02	84	85	1.2				30 - 130	20
Benzo(ghi)perylene	ND	0.02	62	60	3.3				30 - 130	20
Benzo(k)fluoranthene	ND	0.02	78	76	2.6				30 - 130	20
Chrysene	ND	0.02	79	78	1.3				30 - 130	20
Dibenz(a,h)anthracene	ND	0.02	76	75	1.3				30 - 130	20
Fluoranthene	ND	0.50	75	76	1.3				30 - 130	20
Fluorene	ND	0.10	75	72	4.1				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.02	85	82	3.6				30 - 130	20
Naphthalene	ND	0.50	64	59	8.1				30 - 130	20
Phenanthrene	ND	0.06	69	69	0.0				30 - 130	20
Pyrene	ND	0.07	74	75	1.3				30 - 130	20
% 2-Fluorobiphenyl	60	%	61	57	6.8				30 - 130	20
% Nitrobenzene-d5	73	%	78	75	3.9				30 - 130	20
% Terphenyl-d14	66	%	74	74	0.0				30 - 130	20

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 813120 (ug/L), QC Sample No: CU63101 (CU65261)

Volatiles - Ground Water

1,2,4-Trimethylbenzene	ND	1.0	110	108	1.8				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	108	106	1.9				70 - 130	20
Benzene	ND	0.70	97	99	2.0				70 - 130	20
Ethylbenzene	ND	1.0	98	97	1.0				70 - 130	20
Isopropylbenzene	ND	1.0	98	97	1.0				70 - 130	20
m&p-Xylene	ND	1.0	101	100	1.0				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	117	107	8.9				70 - 130	20
Naphthalene	ND	1.0	114	115	0.9				70 - 130	20
n-Butylbenzene	ND	1.0	109	107	1.9				70 - 130	20
n-Propylbenzene	ND	1.0	99	98	1.0				70 - 130	20
o-Xylene	ND	1.0	100	100	0.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	108	105	2.8				70 - 130	20
sec-Butylbenzene	ND	1.0	103	101	2.0				70 - 130	20
tert-Butylbenzene	ND	1.0	101	99	2.0				70 - 130	20
Toluene	ND	1.0	96	97	1.0				70 - 130	20

QA/QC Data

SDG I.D.: GCU65261

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
% 1,2-dichlorobenzene-d4	99	%	100	100	0.0				70 - 130	20
% Bromofluorobenzene	94	%	99	100	1.0				70 - 130	20
% Dibromofluoromethane	106	%	98	97	1.0				70 - 130	20
% Toluene-d8	97	%	99	103	4.0				70 - 130	20

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director
November 11, 2025

Tuesday, November 11, 2025

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCU65261 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU65261	\$8100SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.07	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L
CU65261	\$8100SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedances. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedance information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 11, 2025

SDG I.D.: GCU65261

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM16 11/07/25-2: CU65261

The following Initial Calibration compounds did not meet RSD% criteria: Naphthalene 28% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Naphthalene 23%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



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NY Temperature Narration

November 11, 2025

SDG I.D.: GCU65261

The samples in this delivery group were received at 1.7°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



Wednesday, December 10, 2025

Attn: Daniel Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: WHITE PLAINS HS
SDG ID: GCU84886
Sample ID#s: CU84886, CU84886 - CU84887, CU84887 - CU84888, CU84888

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

December 10, 2025

SDG I.D.: GCU84886

Project ID: WHITE PLAINS HS

Client Id	Lab Id	Matrix	Col Date
BN	CU84886	SOIL	11/25/25 10:00
BN	CU84886	SOIL	11/25/25 10:00
BS	CU84887	SOIL	11/25/25 10:10
BS	CU84887	SOIL	11/25/25 10:10
BM	CU84888	SOIL	11/25/25 10:20
BM	CU84888	SOIL	11/25/25 10:20



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

December 10, 2025

FOR: Attn: Daniel Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Sample Information

Matrix: SOIL
Location Code: AMERPET
Rush Request: Standard
P.O.#: 250785E-AP3346

Custody Information

Collected by: DD
Received by: SR1
Analyzed by: see "By" below

Date Time
11/25/25 10:00
12/01/25 16:55

Laboratory Data

SDG ID: GCU84886
Phoenix ID: CU84886

Project ID: WHITE PLAINS HS
Client ID: BN

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	77		%		12/01/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				12/06/25	/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
Benzene	ND	0.0028	mg/Kg	1	12/02/25	JLI	SW8260D
Ethylbenzene	ND	0.0028	mg/Kg	1	12/02/25	JLI	SW8260D
Isopropylbenzene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
m&p-Xylene	ND	0.0028	mg/Kg	1	12/02/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
Naphthalene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
n-Butylbenzene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
n-Propylbenzene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
o-Xylene	ND	0.0028	mg/Kg	1	12/02/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
sec-Butylbenzene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
tert-Butylbenzene	ND	0.0014	mg/Kg	1	12/02/25	JLI	SW8260D
Toluene	ND	0.0028	mg/Kg	1	12/02/25	JLI	SW8260D
Total Xylenes	ND	0.0028	mg/Kg	1	12/02/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	100		%	1	12/02/25	JLI	70 - 130 %
% Bromofluorobenzene	95		%	1	12/02/25	JLI	70 - 130 %
% Dibromofluoromethane	91		%	1	12/02/25	JLI	70 - 130 %
% Toluene-d8	100		%	1	12/02/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Acenaphthylene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Anthracene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Benzo(a)anthracene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Benzo(a)pyrene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Chrysene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.33	mg/Kg	1	12/07/25	MR	SW8270E
Fluoranthene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Fluorene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Naphthalene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Phenanthrene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
Pyrene	ND	0.38	mg/Kg	1	12/07/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	72		%	1	12/07/25	MR	30 - 130 %
% Nitrobenzene-d5	68		%	1	12/07/25	MR	30 - 130 %
% Terphenyl-d14	85		%	1	12/07/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

December 10, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

December 10, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 250785E-AP3346

Custody Information

Collected by: DD
 Received by: SR1
 Analyzed by: see "By" below

Date

11/25/25
 12/01/25

Time

10:10
 16:55

Laboratory Data

SDG ID: GCU84886
 Phoenix ID: CU84887

Project ID: WHITE PLAINS HS
 Client ID: BS

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	77		%		12/01/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				12/06/25	/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
Benzene	ND	0.0017	mg/Kg	1	12/02/25	JLI	SW8260D
Ethylbenzene	ND	0.0017	mg/Kg	1	12/02/25	JLI	SW8260D
Isopropylbenzene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
m&p-Xylene	ND	0.0017	mg/Kg	1	12/02/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
Naphthalene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
n-Butylbenzene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
n-Propylbenzene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
o-Xylene	ND	0.0017	mg/Kg	1	12/02/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00087	mg/Kg	1	12/02/25	JLI	SW8260D
Toluene	ND	0.0017	mg/Kg	1	12/02/25	JLI	SW8260D
Total Xylenes	ND	0.0017	mg/Kg	1	12/02/25	JLI	SW8260D

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	98		%	1	12/02/25	JLI	70 - 130 %
% Bromofluorobenzene	95		%	1	12/02/25	JLI	70 - 130 %
% Dibromofluoromethane	92		%	1	12/02/25	JLI	70 - 130 %
% Toluene-d8	100		%	1	12/02/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Acenaphthylene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Anthracene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(a)anthracene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(a)pyrene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Chrysene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.33	mg/Kg	1	12/08/25	MR	SW8270E
Fluoranthene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Fluorene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Naphthalene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Phenanthrene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
Pyrene	ND	0.45	mg/Kg	1	12/08/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	1	12/08/25	MR	30 - 130 %
% Nitrobenzene-d5	76		%	1	12/08/25	MR	30 - 130 %
% Terphenyl-d14	80		%	1	12/08/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

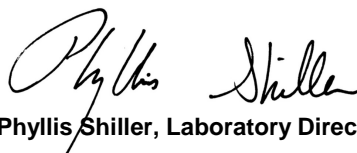
Comments:

Semi-Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 10, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

December 10, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: Standard
 P.O.#: 250785E-AP3346

Custody Information

Collected by: DD
 Received by: SR1
 Analyzed by: see "By" below

Date

11/25/25
 12/01/25

Time

10:20
 16:55

Laboratory Data

SDG ID: GCU84886
 Phoenix ID: CU84888

Project ID: WHITE PLAINS HS
 Client ID: BM

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85		%		12/01/25	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				12/06/25	/SM1	SW3546

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
Benzene	ND	0.002	mg/Kg	1	12/02/25	JLI	SW8260D
Ethylbenzene	ND	0.002	mg/Kg	1	12/02/25	JLI	SW8260D
Isopropylbenzene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
m&p-Xylene	ND	0.002	mg/Kg	1	12/02/25	JLI	SW8260D
Methyl t-Butyl Ether (MTBE)	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
Naphthalene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
n-Butylbenzene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
n-Propylbenzene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
o-Xylene	ND	0.002	mg/Kg	1	12/02/25	JLI	SW8260D
p-Isopropyltoluene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
sec-Butylbenzene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
tert-Butylbenzene	ND	0.00098	mg/Kg	1	12/02/25	JLI	SW8260D
Toluene	ND	0.002	mg/Kg	1	12/02/25	JLI	SW8260D
Total Xylenes	ND	0.002	mg/Kg	1	12/02/25	JLI	SW8260D

QA/QC Surrogates

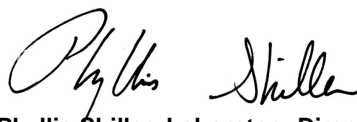
% 1,2-Dichlorobenzene-d4	98		%	1	12/02/25	JLI	70 - 130 %
% Bromofluorobenzene	96		%	1	12/02/25	JLI	70 - 130 %
% Dibromofluoromethane	92		%	1	12/02/25	JLI	70 - 130 %
% Toluene-d8	102		%	1	12/02/25	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles-STARs/CP-51</u>							
Acenaphthene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(a)anthracene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	12/08/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	76		%	1	12/08/25	MR	30 - 130 %
% Nitrobenzene-d5	77		%	1	12/08/25	MR	30 - 130 %
% Terphenyl-d14	65		%	1	12/08/25	MR	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
 BRL=Below Reporting Level L=Biased Low
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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 If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director

December 10, 2025

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

December 10, 2025

QA/QC Data

SDG I.D.: GCU84886

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 817473 (mg/Kg), QC Sample No: CU84924 (CU84886, CU84887, CU84888)										
Polynuclear Aromatic HC - Soil										
Acenaphthene	ND	0.23	66	69	4.4	61	66	7.9	30 - 130	30
Acenaphthylene	ND	0.23	63	65	3.1	57	62	8.4	40 - 140	30
Anthracene	ND	0.23	80	83	3.7	75	79	5.2	40 - 140	30
Benzo(a)anthracene	ND	0.23	77	81	5.1	72	74	2.7	40 - 140	30
Benzo(a)pyrene	ND	0.23	75	83	10.1	72	75	4.1	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	76	81	6.4	72	74	2.7	40 - 140	30
Benzo(ghi)perylene	ND	0.23	77	86	11.0	74	83	11.5	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	78	82	5.0	71	73	2.8	40 - 140	30
Chrysene	ND	0.23	74	78	5.3	70	73	4.2	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	77	85	9.9	74	82	10.3	40 - 140	30
Fluoranthene	ND	0.23	74	74	0.0	65	78	18.2	40 - 140	30
Fluorene	ND	0.23	80	85	6.1	74	82	10.3	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	82	91	10.4	80	87	8.4	40 - 140	30
Naphthalene	ND	0.23	71	74	4.1	64	75	15.8	40 - 140	30
Phenanthrene	ND	0.23	80	84	4.9	75	81	7.7	40 - 140	30
Pyrene	ND	0.23	73	74	1.4	65	73	11.6	30 - 130	30
% 2-Fluorobiphenyl	66	%	62	61	1.6	55	62	12.0	30 - 130	30
% Nitrobenzene-d5	78	%	67	72	7.2	59	74	22.6	30 - 130	30
% Terphenyl-d14	70	%	68	69	1.5	60	68	12.5	30 - 130	30
QA/QC Batch 816879 (mg/Kg), QC Sample No: CU84886 (CU84886, CU84887, CU84888)										
Volatiles - Soil (Low Level)										
1,2,4-Trimethylbenzene	ND	0.001	102	104	1.9	104	105	1.0	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.001	103	105	1.9	107	108	0.9	70 - 130	20
Benzene	ND	0.001	101	102	1.0	102	104	1.9	70 - 130	20
Ethylbenzene	ND	0.001	100	103	3.0	101	102	1.0	70 - 130	20
Isopropylbenzene	ND	0.001	97	101	4.0	106	104	1.9	70 - 130	20
m&p-Xylene	ND	0.002	103	106	2.9	99	98	1.0	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.001	94	94	0.0	99	96	3.1	70 - 130	20
Naphthalene	ND	0.005	100	106	5.8	71	72	1.4	70 - 130	20
n-Butylbenzene	ND	0.001	101	101	0.0	95	99	4.1	70 - 130	20
n-Propylbenzene	ND	0.001	95	98	3.1	99	101	2.0	70 - 130	20
o-Xylene	ND	0.002	100	103	3.0	99	100	1.0	70 - 130	20
p-Isopropyltoluene	ND	0.001	100	102	2.0	103	106	2.9	70 - 130	20
sec-Butylbenzene	ND	0.001	96	99	3.1	101	102	1.0	70 - 130	20
tert-Butylbenzene	ND	0.001	96	100	4.1	103	106	2.9	70 - 130	20
Toluene	ND	0.001	100	102	2.0	98	101	3.0	70 - 130	20
% 1,2-dichlorobenzene-d4	99	%	100	101	1.0	99	100	1.0	70 - 130	20
% Bromofluorobenzene	99	%	102	104	1.9	100	99	1.0	70 - 130	20
% Dibromofluoromethane	95	%	98	99	1.0	101	97	4.0	70 - 130	20
% Toluene-d8	100	%	100	101	1.0	101	101	0.0	70 - 130	20

QA/QC Data

SDG I.D.: GCU84886

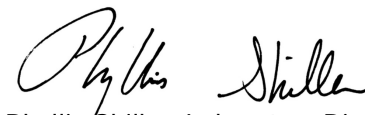
Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution


Phyllis Shiller, Laboratory Director
December 10, 2025

Wednesday, December 10, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU84886 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

December 10, 2025

SDG I.D.: GCU84886

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

SVOA Narration

CHEM06 12/08/25-1: CU84888

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

The following Continuing Calibration compounds did not meet % deviation criteria: Benzo(ghi)perylene 22%L (20%)

The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



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NY Temperature Narration

December 10, 2025

SDG I.D.: GCU84886

The samples in this delivery group were received at 2.0°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



Thursday, November 06, 2025

Attn: Daniel Douglas
American Petroleum
63 Orange Ave
Walden, NY 12586

Project ID: RYE SUBARU
SDG ID: GCU64293
Sample ID#s: CU64293

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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SDG Comments

November 06, 2025

SDG I.D.: GCU64293

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Sample Id Cross Reference

November 06, 2025

SDG I.D.: GCU64293

Project ID: RYE SUBARU

Client Id	Lab Id	Matrix	Col Date
WC	CU64293	SOIL	10/29/25 10:00



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



Analysis Report

November 06, 2025

FOR: Attn: Daniel Douglas
 American Petroleum
 63 Orange Ave
 Walden, NY 12586

Sample Information

Matrix: SOIL
 Location Code: AMERPET
 Rush Request: 72 Hour
 P.O.#: 240E86E-AP3337

Custody Information

Collected by: DD
 Received by: KD1
 Analyzed by: see "By" below

Date Time
 10/29/25 10:00
 10/31/25 16:45

Laboratory Data

SDG ID: GCU64293
 Phoenix ID: CU64293

Project ID: RYE SUBARU
 Client ID: WC

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.38	0.38	mg/Kg	1	11/04/25	TH	SW6010D
Arsenic	0.76	0.75	mg/Kg	1	11/04/25	TH	SW6010D
Barium	32.5	0.38	mg/Kg	1	11/04/25	TH	SW6010D
Cadmium	< 0.38	0.38	mg/Kg	1	11/04/25	TH	SW6010D
Chromium	48.5	0.38	mg/Kg	1	11/04/25	TH	SW6010D
Mercury	< 0.088	0.088	mg/Kg	1	11/04/25	ZT	SW7473
Lead	8.71	0.38	mg/Kg	1	11/04/25	TH	SW6010D
Selenium	< 1.5	1.5	mg/Kg	1	11/04/25	TH	SW6010D
TCLP Silver	< 0.10	0.10	mg/L	1	11/03/25	TH	SW846 1311/6010
TCLP Arsenic	< 0.10	0.10	mg/L	1	11/03/25	TH	SW846 1311/6010
TCLP Barium	0.36	0.10	mg/L	1	11/03/25	TH	SW846 1311/6010
TCLP Cadmium	< 0.050	0.050	mg/L	1	11/03/25	TH	SW846 1311/6010
TCLP Chromium	< 0.10	0.10	mg/L	1	11/03/25	TH	SW846 1311/6010
TCLP Mercury	< 0.0002	0.0002	mg/L	1	11/03/25	AJ1	SW846 1311/7470
TCLP Lead	< 0.10	0.10	mg/L	1	11/03/25	TH	SW846 1311/6010
TCLP Selenium	< 0.10	0.10	mg/L	1	11/03/25	TH	SW846 1311/6010D
TCLP Metals Digestion	Completed				11/03/25	AK/GW	SW3010A
Percent Solid	85		%		10/31/25	A	SW846-%Solid
Corrosivity	Negative		Pos/Neg	1	10/31/25	MW	SW846-Corr 1
Flash Point	>200	200	Degree F	1	11/03/25	G	SW1010B
Ignitability	Passed	140	degree F	1	11/03/25	G	SW846-Ignit 1
pH at 22C - Soil	7.36	1.00	pH Units	1	10/31/25 23:06	MW	SW846 9045D
Reactivity Cyanide	< 5	5	mg/Kg	1	11/03/25	NP/GD	SW846 7.3.3.1/90 1
Reactivity Sulfide	< 20	20	mg/Kg	1	11/05/25	NP/GD	SW846 CH7 1
Reactivity	Negative		Pos/Neg	1	11/05/25	NP/GD	SW846-React 1
Field Extraction	Completed				10/29/25		SW5035A 1
Extraction of NY ETPH	Completed				11/04/25	C/U	SW3546

Client ID: WC

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for PCB	Completed				11/01/25	H/Z	SW3546
Soil Extraction for SVOA PAH	Completed				11/01/25	S/Z	SW3546
TCLP Digestion Mercury	Completed				11/03/25	AK/GW	SW7470A
TCLP Extraction for Metals	Completed				10/31/25	AK	SW1311
Total Metals Digest	Completed				10/31/25	P/AG/BF	SW3050B

Polychlorinated Biphenyls

PCB-1016	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1221	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1232	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1242	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1248	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1254	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1260	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1262	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A
PCB-1268	ND	0.38	mg/Kg	10	11/05/25	SC	SW8082A

QA/QC Surrogates

% DCBP	87		%	10	11/05/25	SC	30 - 150 %
% DCBP (Confirmation)	91		%	10	11/05/25	SC	30 - 150 %
% TCMX	77		%	10	11/05/25	SC	30 - 150 %
% TCMX (Confirmation)	78		%	10	11/05/25	SC	30 - 150 %

TPH DRO (C10-C28)

Diesel Range Organics (C10-C28)	1000	580	mg/Kg	10	11/05/25	JRB	SW8015D DRO
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QA/QC Surrogates

% Terphenyl-d14	Diluted Out		%	10	11/05/25	JRB	50 - 150 %
% Tricosane(C23)	Diluted Out		%	10	11/05/25	JRB	50 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,1,1-Trichloroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,1-Dichloropropene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2,3-Trichloropropane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2,4-Trimethylbenzene	11	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2-Dichlorobenzene	0.83	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,3,5-Trimethylbenzene	4.1	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,3-Dichloropropane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
2,2-Dichloropropane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2-Chlorotoluene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
2-Hexanone	ND	1.5	mg/Kg	50	11/02/25	JLI	SW8260D
2-Isopropyltoluene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
4-Chlorotoluene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	1.5	mg/Kg	50	11/02/25	JLI	SW8260D
Acetone	ND	1.5	mg/Kg	50	11/02/25	JLI	SW8260D
Acrylonitrile	ND	0.58	mg/Kg	50	11/02/25	JLI	SW8260D
Benzene	0.2	0.06	mg/Kg	50	11/02/25	JLI	SW8260D
Bromobenzene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Bromochloromethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Bromodichloromethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Bromoform	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Bromomethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Carbon Disulfide	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Carbon tetrachloride	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Chlorobenzene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Chloroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Chloroform	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Chloromethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Dibromochloromethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Dibromomethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Ethylbenzene	3	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Hexachlorobutadiene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Isopropylbenzene	0.4	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
m&p-Xylene	10	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Methyl Ethyl Ketone	ND	1.5	mg/Kg	50	11/02/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.58	mg/Kg	50	11/02/25	JLI	SW8260D
Methylene chloride	ND	0.58	mg/Kg	50	11/02/25	JLI	SW8260D
Naphthalene	4.8	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
n-Butylbenzene	1.1	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
n-Propylbenzene	1.5	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
o-Xylene	1.9	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
p-Isopropyltoluene	0.32	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
sec-Butylbenzene	0.43	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Styrene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
tert-Butylbenzene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Tetrachloroethene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Tetrahydrofuran (THF)	ND	0.58	mg/Kg	50	11/02/25	JLI	SW8260D
Toluene	0.33	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Total Xylenes	11.9	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	0.58	mg/Kg	50	11/02/25	JLI	SW8260D
Trichloroethene	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Vinyl chloride	ND	0.29	mg/Kg	50	11/02/25	JLI	SW8260D
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4 (50x)	96		%	50	11/02/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	107		%	50	11/02/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	94		%	50	11/02/25	JLI	70 - 130 %
% Toluene-d8 (50x)	95		%	50	11/02/25	JLI	70 - 130 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Acenaphthene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Acenaphthylene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Anthracene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Benz(a)anthracene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Benzo(a)pyrene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Chrysene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Fluoranthene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Fluorene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Naphthalene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Phenanthrene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
Pyrene	ND	0.27	mg/Kg	1	11/04/25	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	71		%	1	11/04/25	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	11/04/25	MR	30 - 130 %
% Terphenyl-d14	76		%	1	11/04/25	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

The TPH (C10-C28) is quantitated using an alkane standard.

Corrosivity is based solely on the pH analysis performed above.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above. Passed is >140 degree F.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide. This method is no longer listed in the current version of SW-846.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Sulfide. This method is no longer listed in the current version of SW-846.

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2025

Reviewed and Released by: Alejandro Paredes, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102



QA/QC Report

November 06, 2025

QA/QC Data

SDG I.D.: GCU64293

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 811973 (mg/kg), QC Sample No: CU63475 (CU64293)

Mercury - Soil	BRL	0.075	<0.082	<0.082	NC	93.5			92.5			70 - 130	30
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Comment:

Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.

QA/QC Batch 811833 (mg/L), QC Sample No: CU64136 (CU64293)

Mercury - Water	BRL	0.0002	<0.0002	<0.0002	NC	102			94.7			80 - 120	20
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Comment:

Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.

QA/QC Batch 811836 (mg/L), QC Sample No: CU63895 (CU64293)

ICP Metals - TCLP Extraction

Arsenic	BRL	0.01	<0.01	<0.01	NC	101	100	1.0	98.8			80 - 120	20
Barium	BRL	0.01	0.22	0.22	0	101	101	0.0	100			80 - 120	20
Cadmium	BRL	0.005	<0.005	<0.005	NC	94.0	93.7	0.3	92.3			80 - 120	20
Chromium	BRL	0.010	<0.010	<0.010	NC	95.5	95.2	0.3	93.5			80 - 120	20
Lead	BRL	0.010	0.011	0.011	NC	92.2	92.1	0.1	90.4			80 - 120	20
Selenium	BRL	0.05	<0.05	0.02	NC	105	105	0.0	102			80 - 120	20
Silver	BRL	0.010	<0.010	<0.010	NC	102	102	0.0	101			80 - 120	20

Comment:

Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.

QA/QC Batch 811706 (mg/kg), QC Sample No: CU64316 (CU64293)

ICP Metals - Soil

Arsenic	BRL	0.25	2.24	1.61	NC	98.2	105	6.7	87.2			75 - 125	30
Barium	BRL	0.13	4.3	4.39	2.10	97.4	110	12.2	97.5			75 - 125	30
Cadmium	BRL	0.13	<0.37	<0.32	NC	94.9	109	13.8	95.0			75 - 125	30
Chromium	BRL	0.13	5.09	4.40	14.5	103	114	10.1	95.5			75 - 125	30
Lead	BRL	0.13	1.3	1.62	NC	94.7	102	7.4	96.4			75 - 125	30
Selenium	BRL	0.50	<1.5	<1.3	NC	90.1	99.2	9.6	75.5			75 - 125	30
Silver	BRL	0.13	<0.37	<0.32	NC	102	111	8.5	94.5			75 - 125	30

Comment:

Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.



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QA/QC Report

November 06, 2025

QA/QC Data

SDG I.D.: GCU64293

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 811840 (mg/Kg), QC Sample No: CU62083 (CU64293)													
Reactivity Cyanide	BRL	5	<6	<5.8	NC	97.8						85 - 115	30
QA/QC Batch 811755 (PH), QC Sample No: CU53497 (CU64293)													
pH			8.64	8.62	0.20	100						85 - 115	20
QA/QC Batch 811907 (Degree F), QC Sample No: CU64293 (CU64293)													
Flash Point			>200	>200	NC	103						75 - 125	30

Comment:

Additional criteria matrix spike acceptance range is 75-125%.



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QA/QC Report

November 06, 2025

QA/QC Data

SDG I.D.: GCU64293

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 812180 (mg/Kg), QC Sample No: CU64293 (CU64293)										
TPH by GC (Extractable Products) - Soil										
Ext. Petroleum HC	ND	50	104	93	11.2				30 - 130	30
% Terphenyl-d14	79	%	84	119	34.5				50 - 150	30
% Tricosane(C23)	83	%	83	83	0.0				50 - 150	30

Comment:

The MS/MSD could not be reported due to the presence of ETPH in the original sample.

Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

QA/QC Batch 811772 (mg/Kg), QC Sample No: CU62005 (CU64293)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	0.033	77	74	4.0	74	66	11.4	40 - 140	30
PCB-1221	ND	0.033							40 - 140	30
PCB-1232	ND	0.033							40 - 140	30
PCB-1242	ND	0.033							40 - 140	30
PCB-1248	ND	0.033							40 - 140	30
PCB-1254	ND	0.033							40 - 140	30
PCB-1260	ND	0.033	77	74	4.0	74	64	14.5	40 - 140	30
PCB-1262	ND	0.033							40 - 140	30
PCB-1268	ND	0.033							40 - 140	30
% DCBP (Surrogate Rec)	67	%	85	80	6.1	80	68	16.2	30 - 150	30
% DCBP (Surrogate Rec) (Confirm)	70	%	79	75	5.2	75	63	17.4	30 - 150	30
% TCMX (Surrogate Rec)	71	%	83	80	3.7	81	68	17.4	30 - 150	30
% TCMX (Surrogate Rec) (Confirm)	61	%	69	69	0.0	70	58	18.8	30 - 150	30

QA/QC Batch 811771 (mg/Kg), QC Sample No: CU61261 (CU64293)

Polynuclear Aromatic HC - Soil

2-Methylnaphthalene	ND	0.23	79	74	6.5	78	79	1.3	40 - 140	30
Acenaphthene	ND	0.23	76	68	11.1	71	74	4.1	30 - 130	30
Acenaphthylene	ND	0.23	74	63	16.1	69	70	1.4	40 - 140	30
Anthracene	ND	0.23	80	70	13.3	74	75	1.3	40 - 140	30
Benz(a)anthracene	ND	0.23	81	72	11.8	74	77	4.0	40 - 140	30
Benzo(a)pyrene	ND	0.23	83	73	12.8	75	78	3.9	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	85	75	12.5	77	79	2.6	40 - 140	30
Benzo(ghi)perylene	ND	0.23	91	77	16.7	82	85	3.6	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	85	71	17.9	72	75	4.1	40 - 140	30
Chrysene	ND	0.23	79	70	12.1	72	74	2.7	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	90	79	13.0	83	86	3.6	40 - 140	30
Fluoranthene	ND	0.23	80	71	11.9	73	74	1.4	40 - 140	30
Fluorene	ND	0.23	77	69	11.0	72	75	4.1	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	90	79	13.0	83	87	4.7	40 - 140	30
Naphthalene	ND	0.23	77	70	9.5	75	75	0.0	40 - 140	30
Phenanthrene	ND	0.23	83	73	12.8	78	78	0.0	40 - 140	30

QA/QC Data

SDG I.D.: GCU64293

Parameter	Blank		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
Pyrene	ND	0.23	75	68	9.8	71	71	0.0	30 - 130	30
% 2-Fluorobiphenyl	72	%	74	65	12.9	70	72	2.8	30 - 130	30
% Nitrobenzene-d5	77	%	72	68	5.7	71	74	4.1	30 - 130	30
% Terphenyl-d14	84	%	82	72	13.0	75	77	2.6	30 - 130	30

Comment:

Additional 8270 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 811911H (mg/Kg), QC Sample No: CU62909 50X (CU64293 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	0.25	100	94	6.2	80	91	12.9	70 - 130	20
1,1,1-Trichloroethane	ND	0.25	115	114	0.9	97	112	14.4	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.25	112	108	3.6	98	104	5.9	70 - 130	20
1,1,2-Trichloroethane	ND	0.25	106	100	5.8	91	99	8.4	70 - 130	20
1,1-Dichloroethane	ND	0.25	119	120	0.8	103	117	12.7	70 - 130	20
1,1-Dichloroethene	ND	0.25	108	111	2.7	93	110	16.7	70 - 130	20
1,1-Dichloropropene	ND	0.25	111	105	5.6	94	103	9.1	70 - 130	20
1,2,3-Trichlorobenzene	ND	0.25	102	100	2.0	84	93	10.2	70 - 130	20
1,2,3-Trichloropropane	ND	0.25	99	96	3.1	87	92	5.6	70 - 130	20
1,2,4-Trichlorobenzene	ND	0.25	102	100	2.0	82	92	11.5	70 - 130	20
1,2,4-Trimethylbenzene	ND	0.25	111	108	2.7	98	106	7.8	70 - 130	20
1,2-Dibromo-3-chloropropane	ND	0.25	100	97	3.0	76	88	14.6	70 - 130	20
1,2-Dibromoethane	ND	0.25	103	97	6.0	86	96	11.0	70 - 130	20
1,2-Dichlorobenzene	ND	0.25	102	100	2.0	87	96	9.8	70 - 130	20
1,2-Dichloroethane	ND	0.25	106	102	3.8	91	99	8.4	70 - 130	20
1,2-Dichloropropane	ND	0.25	121	114	6.0	102	112	9.3	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.25	112	109	2.7	98	106	7.8	70 - 130	20
1,3-Dichlorobenzene	ND	0.25	103	100	3.0	88	96	8.7	70 - 130	20
1,3-Dichloropropane	ND	0.25	108	103	4.7	91	101	10.4	70 - 130	20
1,4-Dichlorobenzene	ND	0.25	106	103	2.9	89	98	9.6	70 - 130	20
2,2-Dichloropropane	ND	0.25	121	116	4.2	97	112	14.4	70 - 130	20
2-Chlorotoluene	ND	0.25	109	105	3.7	93	101	8.2	70 - 130	20
2-Hexanone	ND	1.3	93	90	3.3	80	88	9.5	70 - 130	20
2-Isopropyltoluene	ND	0.25	112	108	3.6	96	106	9.9	70 - 130	20
4-Chlorotoluene	ND	0.25	107	105	1.9	92	100	8.3	70 - 130	20
4-Methyl-2-pentanone	ND	1.3	107	100	6.8	92	100	8.3	70 - 130	20
Acetone	ND	0.5	88	88	0.0	76	88	14.6	70 - 130	20
Acrylonitrile	ND	0.25	107	112	4.6	97	109	11.7	70 - 130	20
Benzene	ND	0.25	114	109	4.5	98	106	7.8	70 - 130	20
Bromobenzene	ND	0.25	102	100	2.0	88	96	8.7	70 - 130	20
Bromochloromethane	ND	0.25	101	100	1.0	87	97	10.9	70 - 130	20
Bromodichloromethane	ND	0.25	109	102	6.6	87	97	10.9	70 - 130	20
Bromoform	ND	0.25	90	80	11.8	64	72	11.8	70 - 130	20 m
Bromomethane	ND	0.25	88	87	1.1	75	87	14.8	70 - 130	20
Carbon Disulfide	ND	0.25	112	113	0.9	93	108	14.9	70 - 130	20
Carbon tetrachloride	ND	0.25	112	109	2.7	90	105	15.4	70 - 130	20
Chlorobenzene	ND	0.25	103	98	5.0	86	95	9.9	70 - 130	20
Chloroethane	ND	0.25	34	35	2.9	31	35	12.1	70 - 130	20 l,m
Chloroform	ND	0.25	99	107	7.8	95	99	4.1	70 - 130	20
Chloromethane	ND	0.25	129	129	0.0	113	127	11.7	70 - 130	20
cis-1,2-Dichloroethene	ND	0.25	119	120	0.8	105	119	12.5	70 - 130	20
cis-1,3-Dichloropropene	ND	0.25	120	112	6.9	95	107	11.9	70 - 130	20
Dibromochloromethane	ND	0.15	97	89	8.6	74	83	11.5	70 - 130	20

QA/QC Data

SDG I.D.: GCU64293

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
Dibromomethane	ND	0.25	111	105	5.6	93	103	10.2	70 - 130	20
Dichlorodifluoromethane	ND	0.25	127	128	0.8	112	128	13.3	70 - 130	20
Ethylbenzene	ND	0.25	105	101	3.9	91	99	8.4	70 - 130	20
Hexachlorobutadiene	ND	0.25	108	104	3.8	88	98	10.8	70 - 130	20
Isopropylbenzene	ND	0.25	111	106	4.6	95	104	9.0	70 - 130	20
m&p-Xylene	ND	0.25	106	100	5.8	90	98	8.5	70 - 130	20
Methyl ethyl ketone	ND	0.25	99	96	3.1	91	100	9.4	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	0.25	110	111	0.9	98	110	11.5	70 - 130	20
Methylene chloride	ND	0.25	106	109	2.8	95	105	10.0	70 - 130	20
Naphthalene	ND	0.25	106	102	3.8	94	101	7.2	70 - 130	20
n-Butylbenzene	ND	0.25	127	124	2.4	110	120	8.7	70 - 130	20
n-Propylbenzene	ND	0.25	112	108	3.6	96	105	9.0	70 - 130	20
o-Xylene	ND	0.25	103	98	5.0	86	97	12.0	70 - 130	20
p-Isopropyltoluene	ND	0.25	113	110	2.7	97	106	8.9	70 - 130	20
sec-Butylbenzene	ND	0.25	113	110	2.7	99	108	8.7	70 - 130	20
Styrene	ND	0.25	104	99	4.9	88	97	9.7	70 - 130	20
tert-Butylbenzene	ND	0.25	110	107	2.8	94	104	10.1	70 - 130	20
Tetrachloroethene	ND	0.25	100	96	4.1	85	93	9.0	70 - 130	20
Tetrahydrofuran (THF)	ND	0.25	104	105	1.0	93	105	12.1	70 - 130	20
Toluene	ND	0.25	113	107	5.5	95	104	9.0	70 - 130	20
trans-1,2-Dichloroethene	ND	0.25	102	102	0.0	90	99	9.5	70 - 130	20
trans-1,3-Dichloropropene	ND	0.25	115	109	5.4	92	102	10.3	70 - 130	20
trans-1,4-dichloro-2-butene	ND	0.25	119	113	5.2	92	102	10.3	70 - 130	20
Trichloroethene	ND	0.25	99	96	3.1	85	93	9.0	70 - 130	20
Trichlorofluoromethane	ND	0.25	57	57	0.0	52	62	17.5	70 - 130	20 l,m
Trichlorotrifluoroethane	ND	0.25	114	115	0.9	100	113	12.2	70 - 130	20
Vinyl chloride	ND	0.25	130	131	0.8	115	130	12.2	70 - 130	20 l
% 1,2-dichlorobenzene-d4	94	%	101	102	1.0	102	101	1.0	70 - 130	20
% Bromofluorobenzene	106	%	104	103	1.0	102	105	2.9	70 - 130	20
% Dibromofluoromethane	99	%	93	100	7.3	96	98	2.1	70 - 130	20
% Toluene-d8	93	%	106	105	0.9	105	105	0.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.


l = This parameter is outside laboratory LCS/LCSD specified recovery limits.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution


 Phyllis Shiller, Laboratory Director
 November 06, 2025

Thursday, November 06, 2025

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GCU64293 - AMERPET

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU64293	\$8260SMRNY	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	11900	290	260	260	ug/Kg
CU64293	\$8260SMRNY	Ethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	3000	290	1000	1000	ug/Kg
CU64293	\$8260SMRNY	Benzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	200	60	60	60	ug/Kg
CU64293	\$8260SMRNY	1,2,4-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	11000	290	3600	3600	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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Analysis Comments

November 06, 2025

SDG I.D.: GCU64293

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

PCB Narration

AU-ECD7 11/05/25-1: CU64293

The following Continuing Calibration compounds did not meet % deviation criteria:

Samples: CU64293

Preceding CC N05B003 - None.

Succeeding CC N05B021 - PCB 1260 27%H (%)

VOA Narration

CHEM18 11/01/25-1: CU64293

The following Initial Calibration compounds did not meet RSD% criteria: 1,2-Dibromo-3-chloropropane 22% (20%)

The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: trans-1,4-dichloro-2-butene 33%H (20%)

The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



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NY Temperature Narration

November 06, 2025

SDG I.D.: GCU64293

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

