284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : NORTH POINT

ENTACT

606 E. Baltimore Pike

Floor 3

Media, PA - 19063

Phone No: 4844440702

ORDER ID : P4839

ATTENTION : Wyatt Seel

Laboratory Certification ID # 20012

Table Of Contents for P4839

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Cover Page

Order ID : P4839

Project ID : North Point

Client : ENTACT

Lab Sample Number	Client Sample Number
P4839-01	EX-9-TPH-9
P4839-02	EX-9-TPH-10
P4839-03	EX-9-TPH-11
P4839-04	EX-9-TPH-12
P4839-05	EX-9-TPH-13
P4839-06	EX-9-TPH-14
P4839-07	EX-9-TPH-15
P4839-08	EX-9-TPH-16
P4839-09	EX-9-TPH-17
P4839-10	EX-9-TPH-18
P4839-11	EX-9-TPH-19
P4839-12	EX-9-TPH-20
P4839-13	EX-9-TPH-21
P4839-14	EX-10-TPH-1
P4839-15	EX-10-TPH-2
P4839-16	EX-10-TPH-3
P4839-17	EX-4-TPH-1
P4839-18	EX-4-TPH-2
P4839-19	EX-4-TPH-3
P4839-20	EX-4-TPH-4
P4839-21	EX-4-TPH-5
P4839-22	EX-4-TPH-6

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : N. N. Pandya

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:48 am, Nov 25, 2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : ENTACT

Project Location : North Point Project Number :

Laboratory Sample ID(s) : P4839 Sampling Date(s) : 11/13/2024

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8015D,NJEPH**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☑ Yes ☐ No ☐ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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CASE NARRATIVE

ENTACT
Project Name: North Point
Project # N/A
Chemtech Project # P4839
Test Name: Gasoline Range Organics

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 11/13/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, EPH and Gasoline Range Organics. This data package contains results for Gasoline Range Organics.

C. Analytical Techniques:
The analysis performed on instrument FID_B were done using GC column RTX502.2 which is 60 meters, 0.53mm ID, 3.0 um df, cat#10909.The analysis of Gasoline Range Organics was based on method 8015D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for EX-9-TPH-9 [Alpha,Alpha,Alpha-Trifluorotoluene - 180%], EX-9-TPH-10 [Alpha,Alpha,Alpha-Trifluorotoluene - 223%], EX-9-TPH-13 [Alpha,Alpha,Alpha-Trifluorotoluene - 166%], EX-9-TPH-17 [Alpha,Alpha,Alpha-Trifluorotoluene - 209%], EX-9-TPH-20 [Alpha,Alpha,Alpha-Trifluorotoluene - 314%], EX-9-TPH-21 [Alpha,Alpha,Alpha-Trifluorotoluene - 193%], EX-10-TPH-2 [Alpha,Alpha,Alpha-Trifluorotoluene - 155%], EX-10-TPH-3 [Alpha,Alpha andAlpha-Trifluorotoluene - 204%] due to bad matrix.

The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

Due to very high concentration, Samples, EX-9-TPH-9, EX-9-TPH-10, EX-9-TPH-11, EX-9-TPH-12, EX-9-TPH-13, EX-9-TPH-14, EX-9-TPH-15, EX-9-TPH-16, EX-9-TPH-17, EX-9-TPH-19, EX-9-TPH-21, EX-10-TPH-2, EX-10-TPH-3 and EX-4-TPH-5 were analyzed in Methanol and reported.

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E. Additional Comments:
Vial A and Vial B were not purged for Samples EX-9-TPH-18, EX-10-TPH-1, EX-4-TPH-6, therefore these all samples analyzed in MEOH vial and reported as final resluts.

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature N. N. Pandya

APPROVED
By Nimisha Pandya, QA/QC Supervisor at 10:49 am, Nov 25, 2024

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CASE NARRATIVE

ENTACT
Project Name: North Point
Project # N/A
Chemtech Project # P4839
Test Name: Diesel Range Organics

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 11/13/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, EPH and Gasoline Range Organics. This data package contains results for Diesel Range Organics.

C. Analytical Techniques:
The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of Diesel Range Organics was based on method 8015D and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for EX-9-TPH-14 [Tetracosane-d50 - 0%], EX-4-TPH-5 [Tetracosane-d50 - 0%]. Surrogates were diluted out due to the high dilution. No further corrective action was taken.

The Retention Times were acceptable for all samples.

The MS {P4839-22MS} with File ID: FF015086.D recoveries met the requirements for all compounds except for DRO[43.8%] due to matrix interference .

The MSD {P4839-22MSD} with File ID: FF015087.D recoveries met the acceptable requirements except for DRO[47.7%] due to matrix interference.

The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

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Samples EX-9-TPH-9, EX-9-TPH-10, EX-9-TPH-11, EX-9-TPH-13, EX-9-TPH-14, EX-9-TPH-15, EX-9-TPH-17, EX-9-TPH-19, EX-9-TPH-20, EX-9-TPH-21, EX-10-TPH-2, EX-10-TPH-3 and EX-4-TPH-5 were diluted due to bad matrices.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

ENTACT
Project Name: North Point
Project # N/A
Chemtech Project # P4839
Test Name: EPH

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 11/13/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, EPH and Gasoline Range Organics. This data package contains results for EPH.

C. Analytical Techniques:
The analysis were performed on instrument FID_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analyses were performed on instrument FID_D. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of EPHs was based on method NJEPH and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for EX-9-TPH-14DL [2-Bromonaphthalene (SURR) - 142.4%], EX-4-TPH-5DL [2-Bromonaphthalene (SURR) - 172.6%]. Due to high concentration of compounds, this samples required dilution. Therefore, samples were reanalyzed with dilution and reported.

The Retention Times were acceptable for all samples.
The MS {P4839-07MS} with File ID: FC067776.D recoveries met the requirements for all compounds except for Aliphatic C9-C12[159%], Aliphatic C12-C16[358%] due to matrix interference.
The MSD {P4839-07MSD} with File ID: FC067777.D recoveries met the acceptable requirements except for Aliphatic C9-C12[161%], Aliphatic C12-C16[360%] due to matrix interference.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.

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The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

Samples EX-9-TPH-9, EX-9-TPH-10, EX-9-TPH-11, EX-9-TPH-13, EX-9-TPH-14, EX-9-TPH-15, EX-9-TPH-17, EX-9-TPH-19, EX-9-TPH-21, EX-10-TPH-2, EX-4-TPH-5 and EX-4-TPH-5DL were diluted due to high concentrations.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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Signature N. N. Pandya

APPROVED
By Nimisha Pandya, QA/QC Supervisor at 10:49 am, Nov 25, 2024

284 Sheffield Street, Mountainside NJ 07092 Tel.
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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4839

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 11/25/2024

SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-9	SDG No.:	P4839
Lab Sample ID:	P4839-01	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	85.1 Decanted:
Sample Wt/Vol:	8.42 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031204.D	500	11/15/24 10:16	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	148000		2690	15700	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	36.0	*	50 - 150	180%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-10	SDG No.:	P4839
Lab Sample ID:	P4839-02	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	87.4 Decanted:
Sample Wt/Vol:	8.52 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031205.D	1000	11/15/24 10:43	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	328000		5180	30200	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	44.6	*	50 - 150	223%	SPK: 20

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-11	SDG No.:	P4839
Lab Sample ID:	P4839-03	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	86.4 Decanted:
Sample Wt/Vol:	7.49 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031239.D	250	11/18/24 13:18	FB111824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	38500		1490	8690	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	23.3		50 - 150	117%	SPK: 20

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-12	SDG No.:	P4839
Lab Sample ID:	P4839-04	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	87.3 Decanted:
Sample Wt/Vol:	7.09 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031223.D	100	11/15/24 20:29	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	18400		624	3640	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	28.7		50 - 150	144%	SPK: 20

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13	SDG No.:	P4839
Lab Sample ID:	P4839-05	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	86.4 Decanted:
Sample Wt/Vol:	7.97 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031224.D	500	11/15/24 20:56	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	139000		2800	16300	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	33.1	*	50 - 150	166%	SPK: 20

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-14	SDG No.:	P4839
Lab Sample ID:	P4839-06	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	87.9 Decanted:
Sample Wt/Vol:	7.23 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031240.D	500	11/18/24 13:45	FB111824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	168000		3040	17700	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	29.5		50 - 150	147%	SPK: 20

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-15	SDG No.:	P4839
Lab Sample ID:	P4839-07	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	82.7 Decanted:
Sample Wt/Vol:	7.53 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031217.D	250	11/15/24 16:28	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	45900		1550	9030	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	26.2		50 - 150	131%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-16		SDG No.:	P4839	
Lab Sample ID:	P4839-08		Matrix:	SOIL	
Analytical Method:	8015D GRO		% Solid:	83.7	Decanted:
Sample Wt/Vol:	6.68	Units: g	Final Vol:	5	mL
Soil Aliquot Vol:		uL	Test:	Gasoline Range Organics	
Extraction Type:			Injection Volume :		
GPC Factor :		PH :			
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031218.D	500	11/15/24 16:55	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	74300		3450	20100	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	24.9		50 - 150	125%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17	SDG No.:	P4839
Lab Sample ID:	P4839-09	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.7 Decanted:
Sample Wt/Vol:	7.42 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031219.D	500	11/15/24 17:22	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	171000		2900	16900	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	41.9	*	50 - 150	209%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-18	SDG No.:	P4839
Lab Sample ID:	P4839-10	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	79 Decanted:
Sample Wt/Vol:	8.23 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031184.D	50	11/14/24 22:06	FB111424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	1760		297	1730	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.6		50 - 150	103%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-19	SDG No.:	P4839
Lab Sample ID:	P4839-11	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	83.3 Decanted:
Sample Wt/Vol:	8.23 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031220.D	500	11/15/24 17:49	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	45500		2820	16400	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	23.7		50 - 150	119%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-20	SDG No.:	P4839
Lab Sample ID:	P4839-12	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	79.2 Decanted:
Sample Wt/Vol:	7.31 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031207.D	1	11/15/24 11:49	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	737		7.00	39.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	62.8	*	50 - 150	314%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-21	SDG No.:	P4839
Lab Sample ID:	P4839-13	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	80.6 Decanted:
Sample Wt/Vol:	8.41 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031227.D	2500	11/15/24 22:16	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	1040000		14200	83000	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	38.6	*	50 - 150	193%	SPK: 20

Comments:

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LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-1	SDG No.:	P4839
Lab Sample ID:	P4839-14	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	84.9 Decanted:
Sample Wt/Vol:	7.69 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031188.D	50	11/14/24 23:53	FB111424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	7280		296	1720	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	22.0		50 - 150	110%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-2	SDG No.:	P4839
Lab Sample ID:	P4839-15	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	84 Decanted:
Sample Wt/Vol:	7.59 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031225.D	250	11/15/24 21:23	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	90400		1510	8820	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	31.1	*	50 - 150	155%	SPK: 20

Comments:

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LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-3	SDG No.:	P4839
Lab Sample ID:	P4839-16	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	77.6 Decanted:
Sample Wt/Vol:	7.41 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031192.D	50	11/15/24 2:33	FB111424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	22900		336	1960	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	40.8	*	50 - 150	204%	SPK: 20

Comments:

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LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-1	SDG No.:	P4839
Lab Sample ID:	P4839-17	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	83.9 Decanted:
Sample Wt/Vol:	8.82 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031230.D	1	11/15/24 23:37	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	5.00	U	5.00	30.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	17.0		50 - 150	85%	SPK: 20

Comments:

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LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-2	SDG No.:	P4839
Lab Sample ID:	P4839-18	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	85.8 Decanted:
Sample Wt/Vol:	7.93 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031213.D	1	11/15/24 14:40	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	34.0		6.00	33.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	25.3		50 - 150	126%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-3	SDG No.:	P4839
Lab Sample ID:	P4839-19	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	84.2 Decanted:
Sample Wt/Vol:	6.75 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031214.D	1	11/15/24 15:07	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	14.0	J	7.00	40.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	15.3		50 - 150	77%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-4	SDG No.:	P4839
Lab Sample ID:	P4839-20	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	83.9 Decanted:
Sample Wt/Vol:	7.32 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031215.D	1	11/15/24 15:34	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	46.0		6.00	37.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.4		50 - 150	102%	SPK: 20

Comments:

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N = Presumptive Evidence of a Compound
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-5	SDG No.:	P4839
Lab Sample ID:	P4839-21	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	84.8 Decanted:
Sample Wt/Vol:	6.76 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031226.D	250	11/15/24 21:49	FB111524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	32800		1680	9810	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	27.5		50 - 150	138%	SPK: 20

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-6	SDG No.:	P4839
Lab Sample ID:	P4839-22	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.5 Decanted:
Sample Wt/Vol:	7.12 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031198.D	50	11/15/24 5:12	FB111424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	2320		303	1770	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	16.7		50 - 150	84%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	P4839	**OrderDate:**	11/13/2024 2:21:00 PM
Client:	ENTACT	**Project:**	North Point
Contact:	Wyatt Seel	**Location:**	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4839-01	**EX-9-TPH-9**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-01DL	**EX-9-TPH-9DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-02	**EX-9-TPH-10**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
			EPH	NJEPH		11/14/24	11/19/24	
P4839-02DL	**EX-9-TPH-10DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-03	**EX-9-TPH-11**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/18/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-03DL	**EX-9-TPH-11DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-04	**EX-9-TPH-12**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/15/24	
			Gasoline Range Organics	8015D			11/15/24	

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LAB CHRONICLE

			EPH	NJEPH		11/14/24	11/15/24	
P4839-05	**EX-9-TPH-13**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-05DL	**EX-9-TPH-13DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-06	**EX-9-TPH-14**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/18/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/19/24	
P4839-06DL	**EX-9-TPH-14DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/19/24	
P4839-07	**EX-9-TPH-15**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-07DL	**EX-9-TPH-15DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-08	**EX-9-TPH-16**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/15/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-09	**EX-9-TPH-17**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	

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P4839-09DL	**EX-9-TPH-17DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-10	**EX-9-TPH-18**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/14/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-11	**EX-9-TPH-19**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/19/24	
P4839-11DL	**EX-9-TPH-19DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/19/24	
P4839-12	**EX-9-TPH-20**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-13	**EX-9-TPH-21**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-13DL	**EX-9-TPH-21DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-14	**EX-10-TPH-1**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/14/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-15	**EX-10-TPH-2**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	

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			EPH	NJEPH		11/14/24	11/19/24	
P4839-15DL	**EX-10-TPH-2DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/19/24	
P4839-16	**EX-10-TPH-3**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-17	**EX-4-TPH-1**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-18	**EX-4-TPH-2**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-19	**EX-4-TPH-3**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-20	**EX-4-TPH-4**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-21	**EX-4-TPH-5**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/16/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/16/24	11/18/24	
			EPH	NJEPH		11/16/24	11/19/24	
P4839-21DL	**EX-4-TPH-5DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/16/24	11/19/24	
P4839-21DL 2	**EX-4-TPH-5DL2**	**Solid**			**11/13/24**			**11/13/24**

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			EPH	NJEPH		11/16/24	11/19/24	
P4839-22	**EX-4-TPH-6**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/16/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/16/24	11/18/24	

SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-9	SDG No.:	P4839
Lab Sample ID:	P4839-01	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	85.1 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014842.D	20	11/14/24 13:15	11/18/24 10:28	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	437000		4340	39100	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.59		37 - 130	59%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-10	SDG No.:	P4839
Lab Sample ID:	P4839-02	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	87.4 Decanted:
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014846.D	10	11/14/24 13:15	11/18/24 12:28	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	214000		2110	19000	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.37		37 - 130	68%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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M = MS/MSD acceptance criteria did not meet requirements

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N = Presumptive Evidence of a Compound
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D = Dilution
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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-11	SDG No.:	P4839
Lab Sample ID:	P4839-03	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	86.4 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014849.D	10	11/14/24 13:15	11/18/24 13:53	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	102000		2140	19300	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.22		37 - 130	61%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-12	SDG No.:	P4839
Lab Sample ID:	P4839-04	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	87.3 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014807.D	1	11/14/24 13:15	11/15/24 18:58	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	23000		212	1910	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	12.0		37 - 130	60%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13	SDG No.:	P4839
Lab Sample ID:	P4839-05	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	86.4 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014850.D	20	11/14/24 13:15	11/18/24 14:22	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	318000		4280	38600	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.68		37 - 130	68%	SPK: 20

Comments:

U = Not Detected
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LOD = Limit of Detection
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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-14	SDG No.:	P4839
Lab Sample ID:	P4839-06	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	87.9 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014851.D	50	11/14/24 13:15	11/18/24 14:50	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	422000		10500	94600	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.00	*	37 - 130	0%	SPK: 20

Comments:

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-15	SDG No.:	P4839
Lab Sample ID:	P4839-07	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	82.7 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014852.D	5	11/14/24 13:15	11/18/24 15:18	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	87800		1120	10100	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	2.11		37 - 130	53%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-16	SDG No.:	P4839
Lab Sample ID:	P4839-08	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	83.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014811.D	1	11/14/24 13:15	11/15/24 20:51	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	31000		220	1990	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	11.8		37 - 130	59%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17	SDG No.:	P4839
Lab Sample ID:	P4839-09	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	89.7 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014853.D	10	11/14/24 13:15	11/18/24 15:47	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	184000		2060	18500	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.33		37 - 130	66%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-18	SDG No.:	P4839
Lab Sample ID:	P4839-10	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	79 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014820.D	1	11/14/24 13:15	11/16/24 12:28	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	4780		234	2110	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	15.2		37 - 130	76%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-19	SDG No.:	P4839
Lab Sample ID:	P4839-11	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	83.3 Decanted:
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014844.D	5	11/14/24 13:15	11/18/24 11:24	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	65200		1110	9970	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	3.92		37 - 130	98%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-20	SDG No.:	P4839
Lab Sample ID:	P4839-12	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	79.2 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014827.D	10	11/14/24 13:15	11/16/24 15:46	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	265000		2330	21100	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.38		37 - 130	69%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-21	SDG No.:	P4839
Lab Sample ID:	P4839-13	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	80.6 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014845.D	5	11/14/24 13:15	11/18/24 12:00	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	117000		1150	10300	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	2.68		37 - 130	67%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-1	SDG No.:	P4839
Lab Sample ID:	P4839-14	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	84.9 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014825.D	1	11/14/24 13:15	11/16/24 14:50	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	7140		217	1960	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	10.3		37 - 130	51%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-2	SDG No.:	P4839
Lab Sample ID:	P4839-15	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	84 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014843.D	20	11/14/24 13:15	11/18/24 10:56	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	518000		4400	39600	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.75		37 - 130	75%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-3	SDG No.:	P4839
Lab Sample ID:	P4839-16	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	77.6 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014829.D	10	11/14/24 13:15	11/16/24 16:43	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	153000		2380	21500	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.57		37 - 130	78%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-1	SDG No.:	P4839
Lab Sample ID:	P4839-17	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	83.9 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014856.D	1	11/14/24 13:15	11/18/24 17:12	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	8570		220	1980	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	12.4		37 - 130	62%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-2	SDG No.:	P4839
Lab Sample ID:	P4839-18	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	85.8 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014834.D	1	11/14/24 13:15	11/16/24 19:33	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	2050		215	1940	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	12.7		37 - 130	63%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-3	SDG No.:	P4839
Lab Sample ID:	P4839-19	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	84.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014835.D	1	11/14/24 13:15	11/16/24 20:02	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	2250		219	1970	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	11.9		37 - 130	60%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-4	SDG No.:	P4839
Lab Sample ID:	P4839-20	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	83.9 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014857.D	1	11/14/24 13:15	11/18/24 17:40	PB164995

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	2720		220	1990	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	10.1		37 - 130	51%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-5	SDG No.:	P4839
Lab Sample ID:	P4839-21	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	84.8 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF015088.D	100	11/16/24 08:20	11/18/24 16:15	PB165028

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	1010000		21800	196000	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.00	*	37 - 130	0%	SPK: 20

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-6	SDG No.:	P4839
Lab Sample ID:	P4839-22	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	89.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF015081.D	1	11/16/24 08:20	11/18/24 12:28	PB165028

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	3860		206	1860	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	16.2		37 - 130	81%	SPK: 20

Comments:

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J = Estimated Value
B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	P4839	**OrderDate:**	11/13/2024 2:21:00 PM
Client:	ENTACT	**Project:**	North Point
Contact:	Wyatt Seel	**Location:**	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4839-01	**EX-9-TPH-9**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-02	**EX-9-TPH-10**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-03	**EX-9-TPH-11**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
P4839-04	**EX-9-TPH-12**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/15/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-05	**EX-9-TPH-13**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-06	**EX-9-TPH-14**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
P4839-07	**EX-9-TPH-15**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-08	**EX-9-TPH-16**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/15/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-09	**EX-9-TPH-17**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	

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P4839-10	**EX-9-TPH-18**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
P4839-11	**EX-9-TPH-19**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-12	**EX-9-TPH-20**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-13	**EX-9-TPH-21**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-14	**EX-10-TPH-1**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
P4839-15	**EX-10-TPH-2**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-16	**EX-10-TPH-3**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
P4839-17	**EX-4-TPH-1**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-18	**EX-4-TPH-2**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-19	**EX-4-TPH-3**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-20	**EX-4-TPH-4**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
P4839-21	**EX-4-TPH-5**	**SOIL**			**11/13/24**			**11/13/24**

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LAB CHRONICLE

			Diesel Range Organics	8015D		11/16/24	11/18/24
			Gasoline Range Organics	8015D			11/15/24
P4839-22	**EX-4-TPH-6**	**SOIL**			**11/13/24**		**11/13/24**
			Diesel Range Organics	8015D		11/16/24	11/18/24

SAMPLE DATA

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-9			SDG No.:	P4839
Lab Sample ID:	P4839-01			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.1
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 9:21	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	88.5		10	4.46	11.7	mg/kg	FE051300.D
Aliphatic C12-C16	Aliphatic C12-C16	149		10	2.81	7.82	mg/kg	FE051300.D
Aliphatic C16-C21	Aliphatic C16-C21	21.5		10	3.52	11.7	mg/kg	FE051300.D
Aliphatic C21-C28	Aliphatic C21-C28	1.90		1	0.94	1.56	mg/kg	FE051262.D
Aliphatic C28-C40	Aliphatic C28-C40	5.09		1	2.11	2.35	mg/kg	FE051262.D
Aromatic C10-C12	Aromatic C10-C12	21.9		5	1.76	3.91	mg/kg	FF015069.D
Aromatic C12-C16	Aromatic C12-C16	55.2		5	1.99	5.86	mg/kg	FF015069.D
Aromatic C16-C21	Aromatic C16-C21	46.9		5	5.63	9.77	mg/kg	FF015069.D
Aromatic C21-C36	Aromatic C21-C36	4.86		1	2.35	3.13	mg/kg	FF015054.D
Total AliphaticEPH	Total AliphaticEPH	266			13.8	35.1	mg/kg	
Total AromaticEPH	Total AromaticEPH	129			11.7	22.7	mg/kg	
Total EPH	Total EPH	395			25.6	57.8	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-9	SDG No.:	P4839
Lab Sample ID:	P4839-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 9:21	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	88.5		10	4.46	11.7	mg/kg	FE051300.D
Aliphatic C12-C16	Aliphatic C12-C16	149		10	2.81	7.82	mg/kg	FE051300.D
Aliphatic C16-C21	Aliphatic C16-C21	21.5		10	3.52	11.7	mg/kg	FE051300.D
Aliphatic C21-C28	Aliphatic C21-C28	1.90		1	0.94	1.56	mg/kg	FE051262.D
Aliphatic C28-C40	Aliphatic C28-C40	5.09		1	2.11	2.35	mg/kg	FE051262.D
Aromatic C10-C12	Aromatic C10-C12	21.9		5	1.76	3.91	mg/kg	FF015069.D
Aromatic C12-C16	Aromatic C12-C16	55.2		5	1.99	5.86	mg/kg	FF015069.D
Aromatic C16-C21	Aromatic C16-C21	46.9		5	5.63	9.77	mg/kg	FF015069.D
Aromatic C21-C36	Aromatic C21-C36	4.86		1	2.35	3.13	mg/kg	FF015054.D
Total AliphaticEPH	Total AliphaticEPH	266			13.8	35.1	mg/kg	
Total AromaticEPH	Total AromaticEPH	129			11.7	22.7	mg/kg	
Total EPH	Total EPH	395			25.6	57.8	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
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E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-9		SDG No.:	P4839	
Lab Sample ID:	P4839-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.1	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051262.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		75.0	E	0.45	1.17	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		129	E	0.28	0.78	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		26.6	E	0.35	1.17	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		1.90		0.94	1.56	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		5.09		2.11	2.35	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		23.8		40 - 140	48%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-01	Acq On:	15 Nov 2024 14:48
Client Sample ID:	EX-9-TPH-9	Operator:	YP\AJ
Data file:	FE051262.D	Misc:	
Instrument:	FID_E	ALS Vial:	6
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	134131901	958.669	300	ug/ml
Aliphatic C12-C16	6.754	10.185	232203783	1650	200	ug/ml
Aliphatic C16-C21	10.186	13.544	46949901	340.79	300	ug/ml
Aliphatic C21-C28	13.545	17.200	3251236	24.272	400	ug/ml
Aliphatic C28-C40	17.201	22.043	8380408	65.091	600	ug/ml
Aliphatic EPH	3.134	22.043	424917229	3040		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.279	13.279	2701622	23.8		ug/ml
Aliphatic C9-C28	3.134	17.200	416536821	2970	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-9		SDG No.:	P4839	
Lab Sample ID:	P4839-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.1	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015054.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	20.5	E	0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	52.5	E	0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	48.1	E	1.13	1.95	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.86		2.35	3.13	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	57.4		40 - 140	115%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	57.5		40 - 140	115%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.6		40 - 140	55%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-01	Acq On:	15 Nov 2024 11:53
Client Sample ID:	EX-9-TPH-9	Operator:	YP\AJ
Data file:	FF015054.D	Misc:	
Instrument:	FID_F	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	35872474	262.253	200	ug/ml
Aromatic C12-C16	6.372	9.062	90635703	671.265	300	ug/ml
Aromatic C16-C21	9.063	13.374	78647397	614.944	500	ug/ml
Aromatic C21-C36	13.375	18.817	7570569	62.119	800	ug/ml
Aromatic EPH	4.507	18.817	212726143	1610		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	3695970	27.55		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	7003408	57.35		ug/ml
2-Flurobiphenyl (SURR)	8.868	8.868	4694217	57.5		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-9DL	SDG No.:	P4839
Lab Sample ID:	P4839-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051300.D	10	11/14/24	11/18/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		88.5		4.46	11.7	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		149		2.81	7.82	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		21.5		3.52	11.7	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		9.38	U	9.38	15.6	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		21.1	U	21.1	23.5	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		2.62		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-01DL	Acq On:	18 Nov 2024 09:21
Client Sample ID:	P4839-01DL	Operator:	YP\AJ
Data file:	FE051300.D	Misc:	
Instrument:	FID_E	ALS Vial:	6
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	15837225	113.192	300	ug/ml
Aliphatic C12-C16	6.759	10.191	26927863	191.473	200	ug/ml
Aliphatic C16-C21	10.192	13.551	3780907	27.444	300	ug/ml
Aliphatic C21-C28	13.552	17.208	374815	2.798	400	ug/ml
Aliphatic C28-C40	17.209	22.059	0	0	600	ug/ml
Aliphatic EPH	3.139	22.059	46920810	334.907		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.285	13.285	297947	2.62		ug/ml
Aliphatic C9-C28	3.139	17.208	46920810	334.907	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-9DL		SDG No.:	P4839	
Lab Sample ID:	P4839-01DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.1	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015069.D	5	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	21.9		1.76	3.91	mg/kg
Aromatic C12-C16	Aromatic C12-C16	55.2		1.99	5.86	mg/kg
Aromatic C16-C21	Aromatic C16-C21	46.9		5.63	9.77	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5.47	J	11.7	15.6	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	12.1		40 - 140	121%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	12.0		40 - 140	120%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.84		40 - 140	58%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-01DL	Acq On:	15 Nov 2024 20:23
Client Sample ID:	P4839-01DL	Operator:	YP\AJ
Data file:	FF015069.D	Misc:	
Instrument:	FID_F	ALS Vial:	74
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	7647045	55.905	200	ug/ml
Aromatic C12-C16	6.372	9.062	19072538	141.255	300	ug/ml
Aromatic C16-C21	9.063	13.374	15328855	119.856	500	ug/ml
Aromatic C21-C36	13.375	18.817	1704896	13.989	800	ug/ml
Aromatic EPH	4.507	18.817	43753334	331.006		ug/ml
2-Bromonaphthalene (SURR)	7.989	7.989	1474828	12.08		ug/ml
2-Flurobiphenyl (SURR)	8.862	8.862	981714	12.02		ug/ml
ortho-Terphenyl (SURR)	11.923	11.923	782760	5.84		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-10			SDG No.:	P4839
Lab Sample ID:	P4839-02			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.4
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 9:51	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	28.0		5	2.17	5.70	mg/kg	FE051301.D
Aliphatic C12-C16	Aliphatic C12-C16	53.1		5	1.37	3.80	mg/kg	FE051301.D
Aliphatic C16-C21	Aliphatic C16-C21	10.3		1	0.34	1.14	mg/kg	FE051263.D
Aliphatic C21-C28	Aliphatic C21-C28	1.08	J	1	0.91	1.52	mg/kg	FE051263.D
Aliphatic C28-C40	Aliphatic C28-C40	4.38		1	2.05	2.28	mg/kg	FE051263.D
Aromatic C10-C12	Aromatic C10-C12	4.70		1	0.34	0.76	mg/kg	FD048781.D
Aromatic C12-C16	Aromatic C12-C16	15.3		1	0.39	1.14	mg/kg	FD048781.D
Aromatic C16-C21	Aromatic C16-C21	19.3		1	1.10	1.90	mg/kg	FD048781.D
Aromatic C21-C36	Aromatic C21-C36	3.96		1	2.28	3.04	mg/kg	FD048781.D
Total AliphaticEPH	Total AliphaticEPH	96.9			6.84	14.4	mg/kg	
Total AromaticEPH	Total AromaticEPH	43.3			4.11	6.84	mg/kg	
Total EPH	Total EPH	140			11.0	21.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-10		SDG No.:	P4839	
Lab Sample ID:	P4839-02		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	87.4	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048781.D	1	11/14/24	11/19/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.70		0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	15.3		0.39	1.14	mg/kg
Aromatic C16-C21	Aromatic C16-C21	19.3		1.10	1.90	mg/kg
Aromatic C21-C36	Aromatic C21-C36	3.96		2.28	3.04	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.2		40 - 140	122%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	59.1		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	49.0		40 - 140	98%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-02	Acq On:	19 Nov 2024 13:45
Client Sample ID:	EX-9-TPH-10	Operator:	YP/AJ
Data file:	FD048781.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	11878169	61.86	200	ug/ml
Aromatic C12-C16	5.806	8.411	38738247	201.281	300	ug/ml
Aromatic C16-C21	8.412	12.674	47042604	253.183	500	ug/ml
Aromatic C21-C36	12.675	18.081	8188485	52.079	800	ug/ml
Aromatic EPH	4.088	18.081	105847505	568.403		ug/ml
2-Bromonaphthalene (SURR)	7.368	7.368	10769066	61.17		ug/ml
2-Flurobiphenyl (SURR)	8.218	8.218	6808569	59.12		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	9422640	48.99		ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-10		SDG No.:	P4839	
Lab Sample ID:	P4839-02		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	87.4	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051263.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		27.5	E	0.43	1.14	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		51.9	E	0.27	0.76	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		10.3		0.34	1.14	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		1.08	J	0.91	1.52	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		4.38		2.05	2.28	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		49.6		40 - 140	99%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-02	Acq On:	15 Nov 2024 15:18
Client Sample ID:	EX-9-TPH-10	Operator:	YP\AJ
Data file:	FE051263.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	50599424	361.645	300	ug/ml
Aliphatic C12-C16	6.754	10.185	95974050	682.431	200	ug/ml
Aliphatic C16-C21	10.186	13.544	18662630	135.464	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1900970	14.191	400	ug/ml
Aliphatic C28-C40	17.201	22.043	7420428	57.635	600	ug/ml
Aliphatic EPH	3.134	22.043	174557502	1250		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.282	13.282	5636081	49.64		ug/ml
Aliphatic C9-C28	3.134	17.200	167137074	1190	1200	ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-10DL	SDG No.:	P4839
Lab Sample ID:	P4839-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051301.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		28.0		2.17	5.70	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		53.1		1.37	3.80	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		8.23		1.71	5.70	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		4.56	U	4.56	7.60	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		3.74	J	10.3	11.4	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		10.1		40 - 140	101%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-02DL	Acq On:	18 Nov 2024 09:51
Client Sample ID:	P4839-02DL	Operator:	YP\AJ
Data file:	FE051301.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	10301323	73.626	300	ug/ml
Aliphatic C12-C16	6.759	10.191	19642870	139.672	200	ug/ml
Aliphatic C16-C21	10.192	13.551	2980419	21.634	300	ug/ml
Aliphatic C21-C28	13.552	17.208	524049	3.912	400	ug/ml
Aliphatic C28-C40	17.209	22.059	1265571	9.83	600	ug/ml
Aliphatic EPH	3.139	22.059	34714232	248.673		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	1146674	10.1		ug/ml
Aliphatic C9-C28	3.139	17.208	33448661	238.844	1200	ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-11			SDG No.:	P4839
Lab Sample ID:	P4839-03			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.4
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 10:21	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	41.7		5	2.19	5.77	mg/kg	FE051302.D
Aliphatic C12-C16	Aliphatic C12-C16	69.2		5	1.39	3.85	mg/kg	FE051302.D
Aliphatic C16-C21	Aliphatic C16-C21	3.97		1	0.35	1.15	mg/kg	FE051264.D
Aliphatic C21-C28	Aliphatic C21-C28	0.92	U	1	0.92	1.54	mg/kg	FE051264.D
Aliphatic C28-C40	Aliphatic C28-C40	4.51		1	2.08	2.31	mg/kg	FE051264.D
Aromatic C10-C12	Aromatic C10-C12	8.82		1	0.35	0.77	mg/kg	FF015056.D
Aromatic C12-C16	Aromatic C12-C16	18.8		1	0.39	1.15	mg/kg	FF015056.D
Aromatic C16-C21	Aromatic C16-C21	9.66		1	1.11	1.92	mg/kg	FF015056.D
Aromatic C21-C36	Aromatic C21-C36	2.31	U	1	2.31	3.08	mg/kg	FF015056.D
Total AliphaticEPH	Total AliphaticEPH	119			6.93	14.6	mg/kg	
Total AromaticEPH	Total AromaticEPH	37.3			4.16	6.92	mg/kg	
Total EPH	Total EPH	157			11.1	21.5	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-11	SDG No.:	P4839
Lab Sample ID:	P4839-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 10:21	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	41.7		5	2.19	5.77	mg/kg	FE051302.D
Aliphatic C12-C16	Aliphatic C12-C16	69.2		5	1.39	3.85	mg/kg	FE051302.D
Aliphatic C16-C21	Aliphatic C16-C21	3.97		1	0.35	1.15	mg/kg	FE051264.D
Aliphatic C21-C28	Aliphatic C21-C28	0.92	U	1	0.92	1.54	mg/kg	FE051264.D
Aliphatic C28-C40	Aliphatic C28-C40	4.51		1	2.08	2.31	mg/kg	FE051264.D
Aromatic C10-C12	Aromatic C10-C12	8.82		1	0.35	0.77	mg/kg	FF015056.D
Aromatic C12-C16	Aromatic C12-C16	18.8		1	0.39	1.15	mg/kg	FF015056.D
Aromatic C16-C21	Aromatic C16-C21	9.66		1	1.11	1.92	mg/kg	FF015056.D
Aromatic C21-C36	Aromatic C21-C36	2.31	U	1	2.31	3.08	mg/kg	FF015056.D
Total AliphaticEPH	Total AliphaticEPH	119			6.93	14.6	mg/kg	
Total AromaticEPH	Total AromaticEPH	37.3			4.16	6.92	mg/kg	
Total EPH	Total EPH	157			11.1	21.5	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-11	SDG No.:	P4839
Lab Sample ID:	P4839-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051264.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		34.4	E	0.44	1.15	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		57.5	E	0.28	0.77	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		3.97		0.35	1.15	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.92	U	0.92	1.54	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		4.51		2.08	2.31	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		30.3		40 - 140	61%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-03	Acq On:	15 Nov 2024 15:48
Client Sample ID:	EX-9-TPH-11	Operator:	YP\AJ
Data file:	FE051264.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	62570120	447.202	300	ug/ml
Aliphatic C12-C16	6.754	10.185	105058812	747.029	200	ug/ml
Aliphatic C16-C21	10.186	13.544	7096959	51.514	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1417879	10.585	400	ug/ml
Aliphatic C28-C40	17.201	22.043	7540223	58.566	600	ug/ml
Aliphatic EPH	3.134	22.043	183683993	1310		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	3437228	30.28		ug/ml
Aliphatic C9-C28	3.134	17.200	176143770	1260	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-11		SDG No.:	P4839	
Lab Sample ID:	P4839-03		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86.4	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015056.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	8.82		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	18.8		0.39	1.15	mg/kg
Aromatic C16-C21	Aromatic C16-C21	9.66		1.11	1.92	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.31	U	2.31	3.08	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.0		40 - 140	116%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	56.0		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.9		40 - 140	54%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-03	Acq On:	15 Nov 2024 12:49
Client Sample ID:	EX-9-TPH-11	Operator:	YP\AJ
Data file:	FF015056.D	Misc:	
Instrument:	FID_F	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	15678187	114.618	200	ug/ml
Aromatic C12-C16	6.372	9.062	32971944	244.196	300	ug/ml
Aromatic C16-C21	9.063	13.374	16054466	125.53	500	ug/ml
Aromatic C21-C36	13.375	18.817	2453440	20.131	800	ug/ml
Aromatic EPH	4.507	18.817	67158037	504.476		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	7088646	58.05		ug/ml
2-Flurobiphenyl (SURR)	8.867	8.867	4572524	56.01		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	3611668	26.92		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-11DL	SDG No.:	P4839
Lab Sample ID:	P4839-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051302.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		41.7		2.19	5.77	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		69.2		1.39	3.85	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		3.43	J	1.73	5.77	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		4.62	U	4.62	7.70	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		10.4	U	10.4	11.5	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		6.53		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-03DL	Acq On:	18 Nov 2024 10:21
Client Sample ID:	P4839-03DL	Operator:	YP\AJ
Data file:	FE051302.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	15157307	108.332	300	ug/ml
Aliphatic C12-C16	6.759	10.191	25300596	179.902	200	ug/ml
Aliphatic C16-C21	10.192	13.551	1226600	8.903	300	ug/ml
Aliphatic C21-C28	13.552	17.208	281930	2.105	400	ug/ml
Aliphatic C28-C40	17.209	22.059	923861	7.176	600	ug/ml
Aliphatic EPH	3.139	22.059	42890294	306.418		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	741227	6.53		ug/ml
Aliphatic C9-C28	3.139	17.208	41966433	299.242	1200	ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-12			SDG No.:	P4839
Lab Sample ID:	P4839-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.3
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 16:18	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	3.21		1	0.44	1.14	mg/kg	FE051265.D
Aliphatic C12-C16	Aliphatic C12-C16	3.84		1	0.28	0.76	mg/kg	FE051265.D
Aliphatic C16-C21	Aliphatic C16-C21	0.68	J	1	0.34	1.14	mg/kg	FE051265.D
Aliphatic C21-C28	Aliphatic C21-C28	0.92	U	1	0.92	1.53	mg/kg	FE051265.D
Aliphatic C28-C40	Aliphatic C28-C40	2.69		1	2.06	2.29	mg/kg	FE051265.D
Aromatic C10-C12	Aromatic C10-C12	2.46		1	0.34	0.76	mg/kg	FF015057.D
Aromatic C12-C16	Aromatic C12-C16	3.45		1	0.39	1.14	mg/kg	FF015057.D
Aromatic C16-C21	Aromatic C16-C21	5.75		1	1.10	1.91	mg/kg	FF015057.D
Aromatic C21-C36	Aromatic C21-C36	2.29	U	1	2.29	3.05	mg/kg	FF015057.D
Total AliphaticEPH	Total AliphaticEPH	10.4			4.03	6.86	mg/kg	
Total AromaticEPH	Total AromaticEPH	11.7			4.12	6.86	mg/kg	
Total EPH	Total EPH	22.1			8.15	13.7	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-12			SDG No.:	P4839
Lab Sample ID:	P4839-04			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.3
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 16:18	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	3.21		1	0.44	1.14	mg/kg	FE051265.D
Aliphatic C12-C16	Aliphatic C12-C16	3.84		1	0.28	0.76	mg/kg	FE051265.D
Aliphatic C16-C21	Aliphatic C16-C21	0.68	J	1	0.34	1.14	mg/kg	FE051265.D
Aliphatic C21-C28	Aliphatic C21-C28	0.92	U	1	0.92	1.53	mg/kg	FE051265.D
Aliphatic C28-C40	Aliphatic C28-C40	2.69		1	2.06	2.29	mg/kg	FE051265.D
Aromatic C10-C12	Aromatic C10-C12	2.46		1	0.34	0.76	mg/kg	FF015057.D
Aromatic C12-C16	Aromatic C12-C16	3.45		1	0.39	1.14	mg/kg	FF015057.D
Aromatic C16-C21	Aromatic C16-C21	5.75		1	1.10	1.91	mg/kg	FF015057.D
Aromatic C21-C36	Aromatic C21-C36	2.29	U	1	2.29	3.05	mg/kg	FF015057.D
Total AliphaticEPH	Total AliphaticEPH	10.4			4.03	6.86	mg/kg	
Total AromaticEPH	Total AromaticEPH	11.7			4.12	6.86	mg/kg	
Total EPH	Total EPH	22.1			8.15	13.7	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-12	SDG No.:	P4839
Lab Sample ID:	P4839-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051265.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		3.21		0.44	1.14	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		3.84		0.28	0.76	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.68	J	0.34	1.14	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.92	U	0.92	1.53	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		2.69		2.06	2.29	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		24.7		40 - 140	49%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-04	Acq On:	15 Nov 2024 16:18
Client Sample ID:	EX-9-TPH-12	Operator:	YP\AJ
Data file:	FE051265.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	5885392	42.064	300	ug/ml
Aliphatic C12-C16	6.754	10.185	7081228	50.352	200	ug/ml
Aliphatic C16-C21	10.186	13.544	1228848	8.92	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1192397	8.902	400	ug/ml
Aliphatic C28-C40	17.201	22.043	4548143	35.326	600	ug/ml
Aliphatic EPH	3.134	22.043	19936008	145.563		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.279	13.279	2804714	24.7		ug/ml
Aliphatic C9-C28	3.134	17.200	15387865	110.238	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-12		SDG No.:	P4839	
Lab Sample ID:	P4839-04		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	87.3	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015057.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.46		0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	3.45		0.39	1.14	mg/kg
Aromatic C16-C21	Aromatic C16-C21	5.75		1.10	1.91	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.29	U	2.29	3.05	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	63.6		40 - 140	127%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	62.6		40 - 140	125%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.4		40 - 140	57%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-04	Acq On:	15 Nov 2024 13:18
Client Sample ID:	EX-9-TPH-12	Operator:	YP\AJ
Data file:	FF015057.D	Misc:	
Instrument:	FID_F	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	4415345	32.279	200	ug/ml
Aromatic C12-C16	6.372	9.062	6104169	45.209	300	ug/ml
Aromatic C16-C21	9.063	13.374	9643602	75.403	500	ug/ml
Aromatic C21-C36	13.375	18.817	2655467	21.789	800	ug/ml
Aromatic EPH	4.507	18.817	22818583	174.68		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	7770310	63.63		ug/ml
2-Flurobiphenyl (SURR)	8.867	8.867	5113934	62.64		ug/ml
ortho-Terphenyl (SURR)	11.925	11.925	3814073	28.43		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13			SDG No.:	P4839
Lab Sample ID:	P4839-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.4
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 10:51	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	107		10	4.40	11.6	mg/kg	FE051303.D
Aliphatic C12-C16	Aliphatic C12-C16	135		10	2.78	7.71	mg/kg	FE051303.D
Aliphatic C16-C21	Aliphatic C16-C21	8.16		1	0.35	1.16	mg/kg	FE051266.D
Aliphatic C21-C28	Aliphatic C21-C28	0.93	U	1	0.93	1.54	mg/kg	FE051266.D
Aliphatic C28-C40	Aliphatic C28-C40	3.24		1	2.08	2.31	mg/kg	FE051266.D
Aromatic C10-C12	Aromatic C10-C12	39.8		5	1.74	3.86	mg/kg	FF015070.D
Aromatic C12-C16	Aromatic C12-C16	51.1		5	1.97	5.79	mg/kg	FF015070.D
Aromatic C16-C21	Aromatic C16-C21	15.6		1	1.11	1.93	mg/kg	FF015058.D
Aromatic C21-C36	Aromatic C21-C36	2.31	U	1	2.31	3.09	mg/kg	FF015058.D
Total AliphaticEPH	Total AliphaticEPH	253			10.5	24.3	mg/kg	
Total AromaticEPH	Total AromaticEPH	107			7.13	14.7	mg/kg	
Total EPH	Total EPH	360			17.7	39.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13			SDG No.:	P4839
Lab Sample ID:	P4839-05			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.4
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 10:51	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	107		10	4.40	11.6	mg/kg	FE051303.D
Aliphatic C12-C16	Aliphatic C12-C16	135		10	2.78	7.71	mg/kg	FE051303.D
Aliphatic C16-C21	Aliphatic C16-C21	8.16		1	0.35	1.16	mg/kg	FE051266.D
Aliphatic C21-C28	Aliphatic C21-C28	0.93	U	1	0.93	1.54	mg/kg	FE051266.D
Aliphatic C28-C40	Aliphatic C28-C40	3.24		1	2.08	2.31	mg/kg	FE051266.D
Aromatic C10-C12	Aromatic C10-C12	39.8		5	1.74	3.86	mg/kg	FF015070.D
Aromatic C12-C16	Aromatic C12-C16	51.1		5	1.97	5.79	mg/kg	FF015070.D
Aromatic C16-C21	Aromatic C16-C21	15.6		1	1.11	1.93	mg/kg	FF015058.D
Aromatic C21-C36	Aromatic C21-C36	2.31	U	1	2.31	3.09	mg/kg	FF015058.D
Total AliphaticEPH	Total AliphaticEPH	253			10.5	24.3	mg/kg	
Total AromaticEPH	Total AromaticEPH	107			7.13	14.7	mg/kg	
Total EPH	Total EPH	360			17.7	39.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13	SDG No.:	P4839
Lab Sample ID:	P4839-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051266.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		103	E	0.44	1.16	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		127	E	0.28	0.77	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		8.16		0.35	1.16	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.93	U	0.93	1.54	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		3.24		2.08	2.31	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		34.7		40 - 140	69%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-05	Acq On:	15 Nov 2024 16:48
Client Sample ID:	EX-9-TPH-13	Operator:	YP\AJ
Data file:	FE051266.D	Misc:	
Instrument:	FID_E	ALS Vial:	10
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	187751458	1340	300	ug/ml
Aliphatic C12-C16	6.754	10.185	232654375	1650	200	ug/ml
Aliphatic C16-C21	10.186	13.544	14582521	105.848	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1044129	7.795	400	ug/ml
Aliphatic C28-C40	17.201	22.043	5412736	42.041	600	ug/ml
Aliphatic EPH	3.134	22.043	441445219	3150		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	3943304	34.73		ug/ml
Aliphatic C9-C28	3.134	17.200	436032483	3110	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-13		SDG No.:	P4839	
Lab Sample ID:	P4839-05		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86.4	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015058.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	34.2	E	0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	45.0	E	0.39	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	15.6		1.11	1.93	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.31	U	2.31	3.09	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.7		40 - 140	123%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	60.1		40 - 140	120%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.0		40 - 140	60%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-05	Acq On:	15 Nov 2024 13:46
Client Sample ID:	EX-9-TPH-13	Operator:	YP\AJ
Data file:	FF015058.D	Misc:	
Instrument:	FID_F	ALS Vial:	65
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	60609780	443.1	200	ug/ml
Aromatic C12-C16	6.372	9.062	78740451	583.167	300	ug/ml
Aromatic C16-C21	9.063	13.374	25914392	202.625	500	ug/ml
Aromatic C21-C36	13.375	18.817	2866705	23.522	800	ug/ml
Aromatic EPH	4.507	18.817	168131328	1250		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	4027560	30.02		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	7535547	61.71		ug/ml
2-Flurobiphenyl (SURR)	8.867	8.867	4904507	60.07		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13DL	SDG No.:	P4839
Lab Sample ID:	P4839-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051303.D	10	11/14/24	11/18/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		107		4.40	11.6	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		135		2.78	7.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		6.70	J	3.47	11.6	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		9.26	U	9.26	15.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		20.8	U	20.8	23.1	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		3.56		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-05DL	Acq On:	18 Nov 2024 10:51
Client Sample ID:	P4839-05DL	Operator:	YP\AJ
Data file:	FE051303.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	19571921	139.885	300	ug/ml
Aliphatic C12-C16	6.759	10.191	24710305	175.705	200	ug/ml
Aliphatic C16-C21	10.192	13.551	1196256	8.683	300	ug/ml
Aliphatic C21-C28	13.552	17.208	216948	1.62	400	ug/ml
Aliphatic C28-C40	17.209	22.059	757804	5.886	600	ug/ml
Aliphatic EPH	3.139	22.059	46453234	331.778		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	404627	3.56		ug/ml
Aliphatic C9-C28	3.139	17.208	45695430	325.893	1200	ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13DL	SDG No.:	P4839
Lab Sample ID:	P4839-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015070.D	5	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		39.8		1.74	3.86	mg/kg
Aromatic C12-C16	Aromatic C12-C16		51.1		1.97	5.79	mg/kg
Aromatic C16-C21	Aromatic C16-C21		18.6		5.55	9.64	mg/kg
Aromatic C21-C36	Aromatic C21-C36		11.6	U	11.6	15.4	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		13.9		40 - 140	139%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		13.4		40 - 140	134%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		6.68		40 - 140	67%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-05DL	Acq On:	15 Nov 2024 20:51
Client Sample ID:	P4839-05DL	Operator:	YP\AJ
Data file:	FF015070.D	Misc:	
Instrument:	FID_F	ALS Vial:	75
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	14116341	103.2	200	ug/ml
Aromatic C12-C16	6.372	9.062	17887681	132.48	300	ug/ml
Aromatic C16-C21	9.063	13.374	6170456	48.247	500	ug/ml
Aromatic C21-C36	13.375	18.817	539732	4.429	800	ug/ml
Aromatic EPH	4.507	18.817	38714210	288.355		ug/ml
2-Bromonaphthalene (SURR)	7.989	7.989	1701518	13.93		ug/ml
2-Flurobiphenyl (SURR)	8.862	8.862	1095900	13.42		ug/ml
ortho-Terphenyl (SURR)	11.922	11.922	895861	6.68		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-14			SDG No.:	P4839
Lab Sample ID:	P4839-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/19/24 9:57	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	164		20	8.63	22.7	mg/kg	FE051342.D
Aliphatic C12-C16	Aliphatic C12-C16	164		20	5.45	15.1	mg/kg	FE051342.D
Aliphatic C16-C21	Aliphatic C16-C21	12.1		1	0.34	1.14	mg/kg	FE051267.D
Aliphatic C21-C28	Aliphatic C21-C28	0.91	U	1	0.91	1.51	mg/kg	FE051267.D
Aliphatic C28-C40	Aliphatic C28-C40	3.22		1	2.04	2.27	mg/kg	FE051267.D
Aromatic C10-C12	Aromatic C10-C12	94.2		10	3.41	7.57	mg/kg	FF015071.D
Aromatic C12-C16	Aromatic C12-C16	75.3		10	3.86	11.4	mg/kg	FF015071.D
Aromatic C16-C21	Aromatic C16-C21	22.6		1	1.09	1.89	mg/kg	FF015059.D
Aromatic C21-C36	Aromatic C21-C36	2.27	U	1	2.27	3.03	mg/kg	FF015059.D
Total AliphaticEPH	Total AliphaticEPH	343			17.4	42.7	mg/kg	
Total AromaticEPH	Total AromaticEPH	192			10.6	23.9	mg/kg	
Total EPH	Total EPH	535			28.0	66.6	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-14			SDG No.:	P4839
Lab Sample ID:	P4839-06			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	87.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/19/24 9:57	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	164		20	8.63	22.7	mg/kg	FE051342.D
Aliphatic C12-C16	Aliphatic C12-C16	164		20	5.45	15.1	mg/kg	FE051342.D
Aliphatic C16-C21	Aliphatic C16-C21	12.1		1	0.34	1.14	mg/kg	FE051267.D
Aliphatic C21-C28	Aliphatic C21-C28	0.91	U	1	0.91	1.51	mg/kg	FE051267.D
Aliphatic C28-C40	Aliphatic C28-C40	3.22		1	2.04	2.27	mg/kg	FE051267.D
Aromatic C10-C12	Aromatic C10-C12	94.2		10	3.41	7.57	mg/kg	FF015071.D
Aromatic C12-C16	Aromatic C12-C16	75.3		10	3.86	11.4	mg/kg	FF015071.D
Aromatic C16-C21	Aromatic C16-C21	22.6		1	1.09	1.89	mg/kg	FF015059.D
Aromatic C21-C36	Aromatic C21-C36	2.27	U	1	2.27	3.03	mg/kg	FF015059.D
Total AliphaticEPH	Total AliphaticEPH	343			17.4	42.7	mg/kg	
Total AromaticEPH	Total AromaticEPH	192			10.6	23.9	mg/kg	
Total EPH	Total EPH	535			28.0	66.6	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-14	SDG No.:	P4839
Lab Sample ID:	P4839-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051267.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		148	E	0.43	1.14	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		150	E	0.27	0.76	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		12.1		0.34	1.14	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.91	U	0.91	1.51	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		3.22		2.04	2.27	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		29.9		40 - 140	60%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-06	Acq On:	15 Nov 2024 17:18
Client Sample ID:	EX-9-TPH-14	Operator:	YP\AJ
Data file:	FE051267.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	274651503	1960	300	ug/ml
Aliphatic C12-C16	6.754	10.185	279225327	1990	200	ug/ml
Aliphatic C16-C21	10.186	13.544	22037486	159.961	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1215512	9.074	400	ug/ml
Aliphatic C28-C40	17.201	22.043	5472642	42.506	600	ug/ml
Aliphatic EPH	3.134	22.043	582602470	4160		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.279	13.279	3398106	29.93		ug/ml
Aliphatic C9-C28	3.134	17.200	577129828	4120	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-14		SDG No.:	P4839	
Lab Sample ID:	P4839-06		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	87.9	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015059.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	80.2	E	0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	67.2	E	0.39	1.14	mg/kg
Aromatic C16-C21	Aromatic C16-C21	22.6		1.09	1.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.27	U	2.27	3.03	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	60.8		40 - 140	122%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	58.8		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.9		40 - 140	50%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-06	Acq On:	15 Nov 2024 14:14
Client Sample ID:	EX-9-TPH-14	Operator:	YP\AJ
Data file:	FF015059.D	Misc:	
Instrument:	FID_F	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	144833497	1060	200	ug/ml
Aromatic C12-C16	6.372	9.062	119890922	887.935	300	ug/ml
Aromatic C16-C21	9.063	13.374	38149594	298.292	500	ug/ml
Aromatic C21-C36	13.375	18.817	2540139	20.843	800	ug/ml
Aromatic EPH	4.507	18.817	305414152	2270		ug/ml
2-Bromonaphthalene (SURR)	7.994	7.994	7426168	60.81		ug/ml
2-Flurobiphenyl (SURR)	8.868	8.868	4801094	58.81		ug/ml
ortho-Terphenyl (SURR)	11.925	11.925	3336957	24.88		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-14DL	SDG No.:	P4839
Lab Sample ID:	P4839-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051342.D	20	11/14/24	11/19/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		164		8.63	22.7	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		164		5.45	15.1	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		14.8	J	6.81	22.7	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		18.2	U	18.2	30.3	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		40.9	U	40.9	45.4	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		1.75		40 - 140	70%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-06DL	Acq On:	19 Nov 2024 09:57
Client Sample ID:	P4839-06DL	Operator:	YP\AJ
Data file:	FE051342.D	Misc:	
Instrument:	FID_E	ALS Vial:	6
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.752	15211600	108.721	300	ug/ml
Aliphatic C12-C16	6.753	10.184	15300216	108.793	200	ug/ml
Aliphatic C16-C21	10.185	13.543	1342475	9.744	300	ug/ml
Aliphatic C21-C28	13.544	17.198	116373	0.869	400	ug/ml
Aliphatic C28-C40	17.199	22.041	0	0	600	ug/ml
Aliphatic EPH	3.136	22.041	31970664	228.127		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.277	13.277	198172	1.75		ug/ml
Aliphatic C9-C28	3.136	17.198	31970664	228.127	1200	ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-14DL	SDG No.:	P4839
Lab Sample ID:	P4839-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015071.D	10	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		94.2		3.41	7.57	mg/kg
Aromatic C12-C16	Aromatic C12-C16		75.3		3.86	11.4	mg/kg
Aromatic C16-C21	Aromatic C16-C21		24.0		10.9	18.9	mg/kg
Aromatic C21-C36	Aromatic C21-C36		22.7	U	22.7	30.3	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		7.12		40 - 140	142%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		6.85		40 - 140	137%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		2.99		40 - 140	60%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-06DL	Acq On:	15 Nov 2024 21:20
Client Sample ID:	P4839-06DL	Operator:	YP\AJ
Data file:	FF015071.D	Misc:	
Instrument:	FID_F	ALS Vial:	76
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	17018298	124.416	200	ug/ml
Aromatic C12-C16	6.372	9.062	13432720	99.485	300	ug/ml
Aromatic C16-C21	9.063	13.374	4057579	31.726	500	ug/ml
Aromatic C21-C36	13.375	18.817	345286	2.833	800	ug/ml
Aromatic EPH	4.507	18.817	34853883	258.46		ug/ml
2-Bromonaphthalene (SURR)	7.989	7.989	869713	7.12		ug/ml
2-Flurobiphenyl (SURR)	8.862	8.862	558864	6.85		ug/ml
ortho-Terphenyl (SURR)	11.922	11.922	401116	2.99		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-15			SDG No.:	P4839
Lab Sample ID:	P4839-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	82.7
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 9:25	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	30.4		5	2.29	6.03	mg/kg	FC067799.D
Aliphatic C12-C16	Aliphatic C12-C16	44.1		5	1.45	4.02	mg/kg	FC067799.D
Aliphatic C16-C21	Aliphatic C16-C21	2.39		1	0.36	1.21	mg/kg	FC067774.D
Aliphatic C21-C28	Aliphatic C21-C28	0.97	U	1	0.97	1.61	mg/kg	FC067774.D
Aliphatic C28-C40	Aliphatic C28-C40	3.38		1	2.17	2.41	mg/kg	FC067774.D
Aromatic C10-C12	Aromatic C10-C12	6.12		1	0.36	0.80	mg/kg	FD048743.D
Aromatic C12-C16	Aromatic C12-C16	16.5		1	0.41	1.21	mg/kg	FD048743.D
Aromatic C16-C21	Aromatic C16-C21	6.62		1	1.16	2.01	mg/kg	FD048743.D
Aromatic C21-C36	Aromatic C21-C36	2.41	U	1	2.41	3.22	mg/kg	FD048743.D
Total AliphaticEPH	Total AliphaticEPH	80.3			7.24	15.3	mg/kg	
Total AromaticEPH	Total AromaticEPH	29.2			4.34	7.24	mg/kg	
Total EPH	Total EPH	110			11.6	22.5	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-15			SDG No.:	P4839
Lab Sample ID:	P4839-07			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	82.7
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 9:25	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	30.4		5	2.29	6.03	mg/kg	FC067799.D
Aliphatic C12-C16	Aliphatic C12-C16	44.1		5	1.45	4.02	mg/kg	FC067799.D
Aliphatic C16-C21	Aliphatic C16-C21	2.39		1	0.36	1.21	mg/kg	FC067774.D
Aliphatic C21-C28	Aliphatic C21-C28	0.97	U	1	0.97	1.61	mg/kg	FC067774.D
Aliphatic C28-C40	Aliphatic C28-C40	3.38		1	2.17	2.41	mg/kg	FC067774.D
Aromatic C10-C12	Aromatic C10-C12	6.12		1	0.36	0.80	mg/kg	FD048743.D
Aromatic C12-C16	Aromatic C12-C16	16.5		1	0.41	1.21	mg/kg	FD048743.D
Aromatic C16-C21	Aromatic C16-C21	6.62		1	1.16	2.01	mg/kg	FD048743.D
Aromatic C21-C36	Aromatic C21-C36	2.41	U	1	2.41	3.22	mg/kg	FD048743.D
Total AliphaticEPH	Total AliphaticEPH	80.3			7.24	15.3	mg/kg	
Total AromaticEPH	Total AromaticEPH	29.2			4.34	7.24	mg/kg	
Total EPH	Total EPH	110			11.6	22.5	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-15	SDG No.:	P4839
Lab Sample ID:	P4839-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.7
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067774.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		26.3	E	0.46	1.21	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		38.7	E	0.29	0.80	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		2.39		0.36	1.21	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.97	U	0.97	1.61	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		3.38		2.17	2.41	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		35.9		40 - 140	72%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-07	Acq On:	15 Nov 2024 13:59
Client Sample ID:	EX-9-TPH-15	Operator:	YP/AJ
Data file:	FC067774.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	147756085	888.966		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	5217523	35.94		ug/ml
Aliphatic C9-C12	3.172	6.448	54227598	327.083	300	ug/ml
Aliphatic C12-C16	6.449	9.838	82040890	481.505	200	ug/ml
Aliphatic C16-C21	9.839	13.196	5039189	29.708	300	ug/ml
Aliphatic C21-C28	13.197	16.850	1355767	8.62	400	ug/ml
Aliphatic C28-C40	16.851	21.693	5092641	42.049	600	ug/ml
Aliphatic C9-C28	3.172	16.850	142663444	846.916	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-15		SDG No.:	P4839	
Lab Sample ID:	P4839-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	82.7	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048743.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	6.12		0.36	0.80	mg/kg
Aromatic C12-C16	Aromatic C12-C16	16.5		0.41	1.21	mg/kg
Aromatic C16-C21	Aromatic C16-C21	6.62		1.16	2.01	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.41	U	2.41	3.22	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	45.0		40 - 140	90%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	43.8		40 - 140	88%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.1		40 - 140	64%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-07	Acq On:	15 Nov 2024 13:59
Client Sample ID:	EX-9-TPH-15	Operator:	YP/AJ
Data file:	FD048743.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	14628220	76.182	200	ug/ml
Aromatic C12-C16	5.806	8.411	39420408	204.825	300	ug/ml
Aromatic C16-C21	8.412	12.674	15304167	82.367	500	ug/ml
Aromatic C21-C36	12.675	18.081	3805481	24.203	800	ug/ml
Aromatic EPH	4.088	18.081	73158276	387.577		ug/ml
ortho-Terphenyl (SURR)	11.253	11.253	6178132	32.12		ug/ml
2-Bromonaphthalene (SURR)	7.368	7.368	7931480	45.05		ug/ml
2-Flurobiphenyl (SURR)	8.217	8.217	5042707	43.78		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-15DL	SDG No.:	P4839
Lab Sample ID:	P4839-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.7
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067799.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		30.4		2.29	6.03	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		44.1		1.45	4.02	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		2.47	J	1.81	6.03	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		4.82	U	4.82	8.04	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		10.9	U	10.9	12.1	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		7.31		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-07DL	Acq On:	18 Nov 2024 09:25
Client Sample ID:	P4839-07DL	Operator:	YP/AJ
Data file:	FC067799.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	12531864	75.588	300	ug/ml
Aliphatic C12-C16	6.449	9.838	18705893	109.786	200	ug/ml
Aliphatic C16-C21	9.839	13.196	1044113	6.156	300	ug/ml
Aliphatic C21-C28	13.197	16.850	466624	2.967	400	ug/ml
Aliphatic C28-C40	16.851	21.691	690392	5.7	600	ug/ml
Aliphatic EPH	3.172	21.691	33438886	200.197		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.927	12.927	1060409	7.31		ug/ml
Aliphatic C9-C28	3.172	16.850	32748494	194.497	1200	ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-16			SDG No.:	P4839
Lab Sample ID:	P4839-08			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.7
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 16:26	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	6.32		1	0.45	1.19	mg/kg	FC067778.D
Aliphatic C12-C16	Aliphatic C12-C16	7.44		1	0.29	0.79	mg/kg	FC067778.D
Aliphatic C16-C21	Aliphatic C16-C21	0.93	J	1	0.36	1.19	mg/kg	FC067778.D
Aliphatic C21-C28	Aliphatic C21-C28	0.95	U	1	0.95	1.59	mg/kg	FC067778.D
Aliphatic C28-C40	Aliphatic C28-C40	2.71		1	2.14	2.38	mg/kg	FC067778.D
Aromatic C10-C12	Aromatic C10-C12	3.48		1	0.36	0.79	mg/kg	FD048747.D
Aromatic C12-C16	Aromatic C12-C16	3.44		1	0.41	1.19	mg/kg	FD048747.D
Aromatic C16-C21	Aromatic C16-C21	1.82	J	1	1.14	1.99	mg/kg	FD048747.D
Aromatic C21-C36	Aromatic C21-C36	2.38	U	1	2.38	3.18	mg/kg	FD048747.D
Total AliphaticEPH	Total AliphaticEPH	17.4			4.19	7.14	mg/kg	
Total AromaticEPH	Total AromaticEPH	8.74			4.28	7.15	mg/kg	
Total EPH	Total EPH	26.1			8.47	14.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-16			SDG No.:	P4839
Lab Sample ID:	P4839-08			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.7
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 16:26	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	6.32		1	0.45	1.19	mg/kg	FC067778.D
Aliphatic C12-C16	Aliphatic C12-C16	7.44		1	0.29	0.79	mg/kg	FC067778.D
Aliphatic C16-C21	Aliphatic C16-C21	0.93	J	1	0.36	1.19	mg/kg	FC067778.D
Aliphatic C21-C28	Aliphatic C21-C28	0.95	U	1	0.95	1.59	mg/kg	FC067778.D
Aliphatic C28-C40	Aliphatic C28-C40	2.71		1	2.14	2.38	mg/kg	FC067778.D
Aromatic C10-C12	Aromatic C10-C12	3.48		1	0.36	0.79	mg/kg	FD048747.D
Aromatic C12-C16	Aromatic C12-C16	3.44		1	0.41	1.19	mg/kg	FD048747.D
Aromatic C16-C21	Aromatic C16-C21	1.82	J	1	1.14	1.99	mg/kg	FD048747.D
Aromatic C21-C36	Aromatic C21-C36	2.38	U	1	2.38	3.18	mg/kg	FD048747.D
Total AliphaticEPH	Total AliphaticEPH	17.4			4.19	7.14	mg/kg	
Total AromaticEPH	Total AromaticEPH	8.74			4.28	7.15	mg/kg	
Total EPH	Total EPH	26.1			8.47	14.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-16	SDG No.:	P4839
Lab Sample ID:	P4839-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067778.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		6.32		0.45	1.19	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		7.44		0.29	0.79	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.93	J	0.36	1.19	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.95	U	0.95	1.59	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		2.71		2.14	2.38	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		31.9		40 - 140	64%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-08	Acq On:	15 Nov 2024 16:26
Client Sample ID:	EX-9-TPH-16	Operator:	YP/AJ
Data file:	FC067778.D	Misc:	
Instrument:	FID_C	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	35989687	223.625		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	4637222	31.95		ug/ml
Aliphatic C9-C12	3.172	6.448	13202933	79.636	300	ug/ml
Aliphatic C12-C16	6.449	9.838	15968600	93.721	200	ug/ml
Aliphatic C16-C21	9.839	13.196	1992333	11.746	300	ug/ml
Aliphatic C21-C28	13.197	16.850	697152	4.433	400	ug/ml
Aliphatic C28-C40	16.851	21.693	4128669	34.09	600	ug/ml
Aliphatic C9-C28	3.172	16.850	31861018	189.536	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-16		SDG No.:	P4839	
Lab Sample ID:	P4839-08		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	83.7	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048747.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.48		0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	3.44		0.41	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.82	J	1.14	1.99	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.38	U	2.38	3.18	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.8		40 - 140	124%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	62.6		40 - 140	125%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.0		40 - 140	60%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-08	Acq On:	15 Nov 2024 16:26
Client Sample ID:	EX-9-TPH-16	Operator:	YP/AJ
Data file:	FD048747.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	8418831	43.844	200	ug/ml
Aromatic C12-C16	5.806	8.411	8338272	43.325	300	ug/ml
Aromatic C16-C21	8.412	12.674	4250375	22.875	500	ug/ml
Aromatic C21-C36	12.675	18.081	3365130	21.402	800	ug/ml
Aromatic EPH	4.088	18.081	24372608	131.447		ug/ml
ortho-Terphenyl (SURR)	11.253	11.253	5765634	29.98		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	10886212	61.83		ug/ml
2-Flurobiphenyl (SURR)	8.218	8.218	7208243	62.59		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17	SDG No.:	P4839
Lab Sample ID:	P4839-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 10:02	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	53.1		5	2.12	5.57	mg/kg	FC067800.D
Aliphatic C12-C16	Aliphatic C12-C16	72.1		5	1.34	3.71	mg/kg	FC067800.D
Aliphatic C16-C21	Aliphatic C16-C21	6.59		1	0.33	1.11	mg/kg	FC067779.D
Aliphatic C21-C28	Aliphatic C21-C28	0.89	U	1	0.89	1.48	mg/kg	FC067779.D
Aliphatic C28-C40	Aliphatic C28-C40	6.69		1	2.00	2.23	mg/kg	FC067779.D
Aromatic C16-C21	Aromatic C16-C21	9.19		1	1.07	1.86	mg/kg	FD048748.D
Aromatic C21-C36	Aromatic C21-C36	2.23	U	1	2.23	2.97	mg/kg	FD048748.D
Total AliphaticEPH	Total AliphaticEPH	138			6.68	14.1	mg/kg	
Total AromaticEPH	Total AromaticEPH	50.3			6.86	14.1	mg/kg	
Total EPH	Total EPH	189			13.5	28.2	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17			SDG No.:	P4839
Lab Sample ID:	P4839-09			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.7
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 10:02	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	53.1		5	2.12	5.57	mg/kg	FC067800.D
Aliphatic C12-C16	Aliphatic C12-C16	72.1		5	1.34	3.71	mg/kg	FC067800.D
Aliphatic C16-C21	Aliphatic C16-C21	6.59		1	0.33	1.11	mg/kg	FC067779.D
Aliphatic C21-C28	Aliphatic C21-C28	0.89	U	1	0.89	1.48	mg/kg	FC067779.D
Aliphatic C28-C40	Aliphatic C28-C40	6.69		1	2.00	2.23	mg/kg	FC067779.D
Aromatic C10-C12	Aromatic C10-C12	16.0		5	1.67	3.71	mg/kg	FD048758.D
Aromatic C12-C16	Aromatic C12-C16	25.1		5	1.89	5.57	mg/kg	FD048758.D
Aromatic C16-C21	Aromatic C16-C21	9.19		1	1.07	1.86	mg/kg	FD048748.D
Aromatic C21-C36	Aromatic C21-C36	2.23	U	1	2.23	2.97	mg/kg	FD048748.D
Total AliphaticEPH	Total AliphaticEPH	138			6.68	14.1	mg/kg	
Total AromaticEPH	Total AromaticEPH	50.3			6.86	14.1	mg/kg	
Total EPH	Total EPH	189			13.5	28.2	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17	SDG No.:	P4839
Lab Sample ID:	P4839-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067779.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		45.5	E	0.42	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		65.2	E	0.27	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		6.59		0.33	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.89	U	0.89	1.48	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		6.69		2.00	2.23	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		24.6		40 - 140	49%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-09	Acq On:	15 Nov 2024 17:03
Client Sample ID:	EX-9-TPH-17	Operator:	YP/AJ
Data file:	FC067779.D	Misc:	
Instrument:	FID_C	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	278295586	1680		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	3565905	24.57		ug/ml
Aliphatic C9-C12	3.172	6.448	101604292	612.844	300	ug/ml
Aliphatic C12-C16	6.449	9.838	149681104	878.491	200	ug/ml
Aliphatic C16-C21	9.839	13.196	15050559	88.73	300	ug/ml
Aliphatic C21-C28	13.197	16.850	1039698	6.61	400	ug/ml
Aliphatic C28-C40	16.851	21.693	10919933	90.164	600	ug/ml
Aliphatic C9-C28	3.172	16.850	267375653	1590	1200	ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17	SDG No.:	P4839
Lab Sample ID:	P4839-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048748.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	14.9	E	0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.6	E	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	9.19		1.07	1.86	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.23	U	2.23	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.7		40 - 140	123%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	59.1		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.1		40 - 140	50%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-09	Acq On:	15 Nov 2024 17:03
Client Sample ID:	EX-9-TPH-17	Operator:	YP/AJ
Data file:	FD048748.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	38610529	201.078	200	ug/ml
Aromatic C12-C16	5.806	8.411	71664456	372.362	300	ug/ml
Aromatic C16-C21	8.412	12.674	22993305	123.75	500	ug/ml
Aromatic C21-C36	12.675	18.081	4039343	25.69	800	ug/ml
Aromatic EPH	4.088	18.081	137307633	722.881		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	4836419	25.15		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	10860750	61.69		ug/ml
2-Flurobiphenyl (SURR)	8.219	8.219	6806342	59.1		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17DL	SDG No.:	P4839
Lab Sample ID:	P4839-09DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067800.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		53.1		2.12	5.57	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		72.1		1.34	3.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		5.22	J	1.67	5.57	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		4.45	U	4.45	7.42	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		6.35	J	10.0	11.1	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		5.28		40 - 140	53%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-09DL	Acq On:	18 Nov 2024 10:02
Client Sample ID:	P4839-09DL	Operator:	YP/AJ
Data file:	FC067800.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	23729318	143.128	300	ug/ml
Aliphatic C12-C16	6.449	9.838	33088139	194.197	200	ug/ml
Aliphatic C16-C21	9.839	13.196	2386978	14.072	300	ug/ml
Aliphatic C21-C28	13.197	16.850	379145	2.411	400	ug/ml
Aliphatic C28-C40	16.851	21.691	2071109	17.101	600	ug/ml
Aliphatic EPH	3.172	21.691	61654689	370.908		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.926	12.926	766711	5.28		ug/ml
Aliphatic C9-C28	3.172	16.850	59583580	353.808	1200	ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17DL	SDG No.:	P4839
Lab Sample ID:	P4839-09DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048758.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	16.0		1.67	3.71	mg/kg
Aromatic C12-C16	Aromatic C12-C16	25.1		1.89	5.57	mg/kg
Aromatic C16-C21	Aromatic C16-C21	11.0		5.35	9.28	mg/kg
Aromatic C21-C36	Aromatic C21-C36	11.1	U	11.1	14.8	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	12.6		40 - 140	126%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	11.1		40 - 140	111%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.17		40 - 140	52%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-09DL	Acq On:	18 Nov 2024 09:25
Client Sample ID:	EX-9-TPH-17DL	Operator:	YP/AJ
Data file:	FD048758.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	8294136	43.195	200	ug/ml
Aromatic C12-C16	5.806	8.411	13020001	67.651	300	ug/ml
Aromatic C16-C21	8.412	12.674	5515951	29.687	500	ug/ml
Aromatic C21-C36	12.675	18.081	1242788	7.904	800	ug/ml
Aromatic EPH	4.088	18.081	28072876	148.436		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	2217162	12.59		ug/ml
2-Flurobiphenyl (SURR)	8.217	8.217	1281468	11.13		ug/ml
ortho-Terphenyl (SURR)	11.249	11.249	993945	5.17		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-18			SDG No.:	P4839
Lab Sample ID:	P4839-10			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79
Sample Wt/Vol:	30.02	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 17:40	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.48	U	1	0.48	1.26	mg/kg	FC067780.D
Aliphatic C12-C16	Aliphatic C12-C16	1.47		1	0.30	0.84	mg/kg	FC067780.D
Aliphatic C16-C21	Aliphatic C16-C21	1.07	J	1	0.38	1.26	mg/kg	FC067780.D
Aliphatic C21-C28	Aliphatic C21-C28	1.01	U	1	1.01	1.69	mg/kg	FC067780.D
Aliphatic C28-C40	Aliphatic C28-C40	4.27		1	2.28	2.53	mg/kg	FC067780.D
Aromatic C10-C12	Aromatic C10-C12	0.38	U	1	0.38	0.84	mg/kg	FD048749.D
Aromatic C12-C16	Aromatic C12-C16	0.48	J	1	0.43	1.26	mg/kg	FD048749.D
Aromatic C16-C21	Aromatic C16-C21	1.22	J	1	1.21	2.11	mg/kg	FD048749.D
Aromatic C21-C36	Aromatic C21-C36	2.53	U	1	2.53	3.37	mg/kg	FD048749.D
Total AliphaticEPH	Total AliphaticEPH	6.81	J		4.45	7.58	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.55	U		4.55	7.58	mg/kg	
Total EPH	Total EPH	9.00	U		9.00	15.2	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-18			SDG No.:	P4839
Lab Sample ID:	P4839-10			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79
Sample Wt/Vol:	30.02	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 17:40	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.48	U	1	0.48	1.26	mg/kg	FC067780.D
Aliphatic C12-C16	Aliphatic C12-C16	1.47		1	0.30	0.84	mg/kg	FC067780.D
Aliphatic C16-C21	Aliphatic C16-C21	1.07	J	1	0.38	1.26	mg/kg	FC067780.D
Aliphatic C21-C28	Aliphatic C21-C28	1.01	U	1	1.01	1.69	mg/kg	FC067780.D
Aliphatic C28-C40	Aliphatic C28-C40	4.27		1	2.28	2.53	mg/kg	FC067780.D
Aromatic C10-C12	Aromatic C10-C12	0.38	U	1	0.38	0.84	mg/kg	FD048749.D
Aromatic C12-C16	Aromatic C12-C16	0.48	J	1	0.43	1.26	mg/kg	FD048749.D
Aromatic C16-C21	Aromatic C16-C21	1.22	J	1	1.21	2.11	mg/kg	FD048749.D
Aromatic C21-C36	Aromatic C21-C36	2.53	U	1	2.53	3.37	mg/kg	FD048749.D
Total AliphaticEPH	Total AliphaticEPH	6.81	J		4.45	7.58	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.55	U		4.55	7.58	mg/kg	
Total EPH	Total EPH	9.00	U		9.00	15.2	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-18	SDG No.:	P4839
Lab Sample ID:	P4839-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067780.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.48	U	0.48	1.26	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		1.47		0.30	0.84	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		1.07	J	0.38	1.26	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		1.01	U	1.01	1.69	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		4.27		2.28	2.53	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		37.7		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-10	Acq On:	15 Nov 2024 17:40
Client Sample ID:	EX-9-TPH-18	Operator:	YP/AJ
Data file:	FC067780.D	Misc:	
Instrument:	FID_C	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	13724284	96.172		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.930	12.930	5468187	37.67		ug/ml
Aliphatic C9-C12	3.172	6.448	884386	5.334	300	ug/ml
Aliphatic C12-C16	6.449	9.838	2979478	17.487	200	ug/ml
Aliphatic C16-C21	9.839	13.196	2145188	12.647	300	ug/ml
Aliphatic C21-C28	13.197	16.850	1579922	10.045	400	ug/ml
Aliphatic C28-C40	16.851	21.693	6135310	50.658	600	ug/ml
Aliphatic C9-C28	3.172	16.850	7588974	45.513	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-18		SDG No.:	P4839	
Lab Sample ID:	P4839-10		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	79	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048749.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.38	U	0.38	0.84	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.48	J	0.43	1.26	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.22	J	1.21	2.11	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.53	U	2.53	3.37	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.6		40 - 140	93%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	47.3		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.8		40 - 140	48%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-10	Acq On:	15 Nov 2024 17:40
Client Sample ID:	EX-9-TPH-18	Operator:	YP/AJ
Data file:	FD048749.D	Misc:	
Instrument:	FID_D	ALS Vial:	70
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	530477	2.763	200	ug/ml
Aromatic C12-C16	5.806	8.411	1099773	5.714	300	ug/ml
Aromatic C16-C21	8.412	12.674	2698985	14.526	500	ug/ml
Aromatic C21-C36	12.675	18.081	2768105	17.605	800	ug/ml
Aromatic EPH	4.088	18.081	7097340	40.608		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	8197383	46.56		ug/ml
2-Flurobiphenyl (SURR)	8.216	8.216	5442271	47.25		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	4583202	23.83		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-19			SDG No.:	P4839
Lab Sample ID:	P4839-11			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.3
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 18:18	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	13.3		1	0.46	1.20	mg/kg	FC067781.D
Aliphatic C12-C16	Aliphatic C12-C16	24.8		5	1.44	3.99	mg/kg	FC067819.D
Aliphatic C16-C21	Aliphatic C16-C21	3.81		1	0.36	1.20	mg/kg	FC067781.D
Aliphatic C21-C28	Aliphatic C21-C28	0.96	U	1	0.96	1.60	mg/kg	FC067781.D
Aliphatic C28-C40	Aliphatic C28-C40	8.71		1	2.16	2.40	mg/kg	FC067781.D
Aromatic C10-C12	Aromatic C10-C12	1.94		1	0.36	0.80	mg/kg	FD048750.D
Aromatic C12-C16	Aromatic C12-C16	6.88		1	0.41	1.20	mg/kg	FD048750.D
Aromatic C16-C21	Aromatic C16-C21	4.77		1	1.15	2.00	mg/kg	FD048750.D
Aromatic C21-C36	Aromatic C21-C36	2.40	U	1	2.40	3.20	mg/kg	FD048750.D
Total AliphaticEPH	Total AliphaticEPH	50.6			5.37	10.4	mg/kg	
Total AromaticEPH	Total AromaticEPH	13.6			4.32	7.20	mg/kg	
Total EPH	Total EPH	64.2			9.69	17.6	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-19	SDG No.:	P4839
Lab Sample ID:	P4839-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067781.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		13.3		0.46	1.20	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		27.7	E	0.29	0.80	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		3.81		0.36	1.20	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.96	U	0.96	1.60	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		8.71		2.16	2.40	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		34.8		40 - 140	70%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-11	Acq On:	15 Nov 2024 18:18
Client Sample ID:	EX-9-TPH-19	Operator:	YP/AJ
Data file:	FC067781.D	Misc:	
Instrument:	FID_C	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	108597975	673.965		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	5053895	34.82		ug/ml
Aliphatic C9-C12	3.172	6.448	27615469	166.568	300	ug/ml
Aliphatic C12-C16	6.449	9.838	58965664	346.074	200	ug/ml
Aliphatic C16-C21	9.839	13.196	8082878	47.652	300	ug/ml
Aliphatic C21-C28	13.197	16.850	726950	4.622	400	ug/ml
Aliphatic C28-C40	16.851	21.693	13207014	109.049	600	ug/ml
Aliphatic C9-C28	3.172	16.850	95390961	564.916	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-19		SDG No.:	P4839	
Lab Sample ID:	P4839-11		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	83.3	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048750.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	1.94		0.36	0.80	mg/kg
Aromatic C12-C16	Aromatic C12-C16	6.88		0.41	1.20	mg/kg
Aromatic C16-C21	Aromatic C16-C21	4.77		1.15	2.00	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.40	U	2.40	3.20	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.3		40 - 140	107%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	53.3		40 - 140	107%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.5		40 - 140	65%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-11	Acq On:	15 Nov 2024 18:18
Client Sample ID:	EX-9-TPH-19	Operator:	YP/AJ
Data file:	FD048750.D	Misc:	
Instrument:	FID_D	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	4662681	24.283	200	ug/ml
Aromatic C12-C16	5.806	8.411	16565588	86.073	300	ug/ml
Aromatic C16-C21	8.412	12.674	11084284	59.656	500	ug/ml
Aromatic C21-C36	12.675	18.081	4082019	25.962	800	ug/ml
Aromatic EPH	4.088	18.081	36394572	195.973		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	6243475	32.46		ug/ml
2-Bromonaphthalene (SURR)	7.368	7.368	9389081	53.33		ug/ml
2-Flurobiphenyl (SURR)	8.218	8.218	6139965	53.31		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-19DL	SDG No.:	P4839
Lab Sample ID:	P4839-11DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067819.D	5	11/14/24	11/19/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		11.4		2.28	5.99	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		24.8		1.44	3.99	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		3.47	J	1.80	5.99	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		4.79	U	4.79	7.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		10.2	J	10.8	12.0	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		6.20		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-11DL	Acq On:	19 Nov 2024 10:40
Client Sample ID:	P4839-11DL	Operator:	YP/AJ
Data file:	FC067819.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	4748049	28.639	300	ug/ml
Aliphatic C12-C16	6.449	9.838	10577692	62.081	200	ug/ml
Aliphatic C16-C21	9.839	13.196	1474988	8.696	300	ug/ml
Aliphatic C21-C28	13.197	16.850	221108	1.406	400	ug/ml
Aliphatic C28-C40	16.851	21.691	3082172	25.449	600	ug/ml
Aliphatic EPH	3.172	21.691	20104009	126.271		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.938	12.938	900112	6.2		ug/ml
Aliphatic C9-C28	3.172	16.850	17021837	100.822	1200	ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-20			SDG No.:	P4839
Lab Sample ID:	P4839-12			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.2
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 18:54	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	1.95		1	0.48	1.26	mg/kg	FC067782.D
Aliphatic C12-C16	Aliphatic C12-C16	12.1		1	0.30	0.84	mg/kg	FC067782.D
Aliphatic C16-C21	Aliphatic C16-C21	13.0		1	0.38	1.26	mg/kg	FC067782.D
Aliphatic C21-C28	Aliphatic C21-C28	3.14		1	1.01	1.68	mg/kg	FC067782.D
Aliphatic C28-C40	Aliphatic C28-C40	13.3		1	2.27	2.52	mg/kg	FC067782.D
Aromatic C10-C12	Aromatic C10-C12	0.70	J	1	0.38	0.84	mg/kg	FD048751.D
Aromatic C12-C16	Aromatic C12-C16	8.64		1	0.43	1.26	mg/kg	FD048751.D
Aromatic C16-C21	Aromatic C16-C21	13.9		1	1.21	2.10	mg/kg	FD048751.D
Aromatic C21-C36	Aromatic C21-C36	6.28		1	2.52	3.36	mg/kg	FD048751.D
Total AliphaticEPH	Total AliphaticEPH	43.5			4.44	7.56	mg/kg	
Total AromaticEPH	Total AromaticEPH	29.5			4.54	7.56	mg/kg	
Total EPH	Total EPH	73.0			8.98	15.1	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-20			SDG No.:	P4839
Lab Sample ID:	P4839-12			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	79.2
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 18:54	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	1.95		1	0.48	1.26	mg/kg	FC067782.D
Aliphatic C12-C16	Aliphatic C12-C16	12.1		1	0.30	0.84	mg/kg	FC067782.D
Aliphatic C16-C21	Aliphatic C16-C21	13.0		1	0.38	1.26	mg/kg	FC067782.D
Aliphatic C21-C28	Aliphatic C21-C28	3.14		1	1.01	1.68	mg/kg	FC067782.D
Aliphatic C28-C40	Aliphatic C28-C40	13.3		1	2.27	2.52	mg/kg	FC067782.D
Aromatic C10-C12	Aromatic C10-C12	0.70	J	1	0.38	0.84	mg/kg	FD048751.D
Aromatic C12-C16	Aromatic C12-C16	8.64		1	0.43	1.26	mg/kg	FD048751.D
Aromatic C16-C21	Aromatic C16-C21	13.9		1	1.21	2.10	mg/kg	FD048751.D
Aromatic C21-C36	Aromatic C21-C36	6.28		1	2.52	3.36	mg/kg	FD048751.D
Total AliphaticEPH	Total AliphaticEPH	43.5			4.44	7.56	mg/kg	
Total AromaticEPH	Total AromaticEPH	29.5			4.54	7.56	mg/kg	
Total EPH	Total EPH	73.0			8.98	15.1	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-20	SDG No.:	P4839
Lab Sample ID:	P4839-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067782.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		1.95		0.48	1.26	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		12.1		0.30	0.84	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		13.0		0.38	1.26	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		3.14		1.01	1.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		13.3		2.27	2.52	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		28.2		40 - 140	56%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-12	Acq On:	15 Nov 2024 18:54
Client Sample ID:	EX-9-TPH-20	Operator:	YP/AJ
Data file:	FC067782.D	Misc:	
Instrument:	FID_C	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	79737438	517.875		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	4092573	28.19		ug/ml
Aliphatic C9-C12	3.172	6.448	3848904	23.215	300	ug/ml
Aliphatic C12-C16	6.449	9.838	24589659	144.319	200	ug/ml
Aliphatic C16-C21	9.839	13.196	26288279	154.982	300	ug/ml
Aliphatic C21-C28	13.197	16.850	5872507	37.338	400	ug/ml
Aliphatic C28-C40	16.851	21.693	19138089	158.021	600	ug/ml
Aliphatic C9-C28	3.172	16.850	60599349	359.854	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-20		SDG No.:	P4839	
Lab Sample ID:	P4839-12		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	79.2	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048751.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		0.70	J	0.38	0.84	mg/kg
Aromatic C12-C16	Aromatic C12-C16		8.64		0.43	1.26	mg/kg
Aromatic C16-C21	Aromatic C16-C21		13.9		1.21	2.10	mg/kg
Aromatic C21-C36	Aromatic C21-C36		6.28		2.52	3.36	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		51.1		40 - 140	102%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		45.2		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		26.9		40 - 140	54%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-12	Acq On:	15 Nov 2024 18:54
Client Sample ID:	EX-9-TPH-20	Operator:	YP/AJ
Data file:	FD048751.D	Misc:	
Instrument:	FID_D	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	1589063	8.276	200	ug/ml
Aromatic C12-C16	5.806	8.411	19791008	102.832	300	ug/ml
Aromatic C16-C21	8.412	12.674	30716553	165.316	500	ug/ml
Aromatic C21-C36	12.675	18.081	11741973	74.68	800	ug/ml
Aromatic EPH	4.088	18.081	63838597	351.104		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	5163259	26.85		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	8999575	51.12		ug/ml
2-Flurobiphenyl (SURR)	8.217	8.217	5209606	45.23		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-21	SDG No.:	P4839
Lab Sample ID:	P4839-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 11:41	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	39.6		5	2.35	6.19	mg/kg	FC067802.D
Aliphatic C12-C16	Aliphatic C12-C16	46.1		5	1.49	4.13	mg/kg	FC067802.D
Aliphatic C16-C21	Aliphatic C16-C21	3.26		1	0.37	1.24	mg/kg	FC067783.D
Aliphatic C21-C28	Aliphatic C21-C28	0.99	U	1	0.99	1.65	mg/kg	FC067783.D
Aliphatic C28-C40	Aliphatic C28-C40	16.7		1	2.23	2.48	mg/kg	FC067783.D
Aromatic C12-C16	Aromatic C12-C16	22.4		1	0.42	1.24	mg/kg	FD048752.D
Aromatic C16-C21	Aromatic C16-C21	5.59		1	1.19	2.06	mg/kg	FD048752.D
Aromatic C21-C36	Aromatic C21-C36	2.48	U	1	2.48	3.30	mg/kg	FD048752.D
Total AliphaticEPH	Total AliphaticEPH	106			7.43	15.7	mg/kg	
Total AromaticEPH	Total AromaticEPH	49.3			4.83	8.25	mg/kg	
Total EPH	Total EPH	155			12.3	23.9	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-21			SDG No.:	P4839
Lab Sample ID:	P4839-13			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	80.6
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/18/24 11:41	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	39.6		5	2.35	6.19	mg/kg	FC067802.D
Aliphatic C12-C16	Aliphatic C12-C16	46.1		5	1.49	4.13	mg/kg	FC067802.D
Aliphatic C16-C21	Aliphatic C16-C21	3.26		1	0.37	1.24	mg/kg	FC067783.D
Aliphatic C21-C28	Aliphatic C21-C28	0.99	U	1	0.99	1.65	mg/kg	FC067783.D
Aliphatic C28-C40	Aliphatic C28-C40	16.7		1	2.23	2.48	mg/kg	FC067783.D
Aromatic C10-C12	Aromatic C10-C12	21.3		2	0.74	1.65	mg/kg	FD048759.D
Aromatic C12-C16	Aromatic C12-C16	22.4		1	0.42	1.24	mg/kg	FD048752.D
Aromatic C16-C21	Aromatic C16-C21	5.59		1	1.19	2.06	mg/kg	FD048752.D
Aromatic C21-C36	Aromatic C21-C36	2.48	U	1	2.48	3.30	mg/kg	FD048752.D
Total AliphaticEPH	Total AliphaticEPH	106			7.43	15.7	mg/kg	
Total AromaticEPH	Total AromaticEPH	49.3			4.83	8.25	mg/kg	
Total EPH	Total EPH	155			12.3	23.9	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-21	SDG No.:	P4839
Lab Sample ID:	P4839-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067783.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		36.0	E	0.47	1.24	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		42.1	E	0.30	0.83	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		3.26		0.37	1.24	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.99	U	0.99	1.65	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		16.7		2.23	2.48	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		28.6		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-13	Acq On:	15 Nov 2024 19:31
Client Sample ID:	EX-9-TPH-21	Operator:	YP/AJ
Data file:	FC067783.D	Misc:	
Instrument:	FID_C	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	191480411	1190		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	4148817	28.58		ug/ml
Aliphatic C9-C12	3.172	6.448	72282311	435.984	300	ug/ml
Aliphatic C12-C16	6.449	9.838	86979722	510.491	200	ug/ml
Aliphatic C16-C21	9.839	13.196	6690721	39.445	300	ug/ml
Aliphatic C21-C28	13.197	16.850	989874	6.294	400	ug/ml
Aliphatic C28-C40	16.851	21.693	24537783	202.605	600	ug/ml
Aliphatic C9-C28	3.172	16.850	166942628	992.214	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-21		SDG No.:	P4839	
Lab Sample ID:	P4839-13		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	80.6	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048752.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		19.2	E	0.37	0.83	mg/kg
Aromatic C12-C16	Aromatic C12-C16		22.4		0.42	1.24	mg/kg
Aromatic C16-C21	Aromatic C16-C21		5.59		1.19	2.06	mg/kg
Aromatic C21-C36	Aromatic C21-C36		2.48	U	2.48	3.30	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		51.6		40 - 140	103%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		46.1		40 - 140	92%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		23.6		40 - 140	47%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-13	Acq On:	15 Nov 2024 19:31
Client Sample ID:	EX-9-TPH-21	Operator:	YP/AJ
Data file:	FD048752.D	Misc:	
Instrument:	FID_D	ALS Vial:	73
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	44644896	232.504	200	ug/ml
Aromatic C12-C16	5.806	8.411	52216867	271.314	300	ug/ml
Aromatic C16-C21	8.412	12.674	12594957	67.786	500	ug/ml
Aromatic C21-C36	12.675	18.081	3198837	20.345	800	ug/ml
Aromatic EPH	4.088	18.081	112655557	591.949		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	4531664	23.56		ug/ml
2-Bromonaphthalene (SURR)	7.368	7.368	9091573	51.64		ug/ml
2-Flurobiphenyl (SURR)	8.218	8.218	5308791	46.1		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-21DL	SDG No.:	P4839
Lab Sample ID:	P4839-13DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067802.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		39.6		2.35	6.19	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		46.1		1.49	4.13	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		3.28	J	1.86	6.19	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		4.95	U	4.95	8.25	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		17.4		11.1	12.4	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		6.07		40 - 140	61%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-13DL	Acq On:	18 Nov 2024 11:41
Client Sample ID:	P4839-13DL	Operator:	YP/AJ
Data file:	FC067802.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	15915661	95.998	300	ug/ml
Aliphatic C12-C16	6.449	9.838	19048995	111.8	200	ug/ml
Aliphatic C16-C21	9.839	13.196	1347591	7.945	300	ug/ml
Aliphatic C21-C28	13.197	16.850	310054	1.971	400	ug/ml
Aliphatic C28-C40	16.851	21.691	5099579	42.107	600	ug/ml
Aliphatic EPH	3.172	21.691	41721880	259.821		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.928	12.928	881661	6.07		ug/ml
Aliphatic C9-C28	3.172	16.850	36622301	217.714	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-21DL		SDG No.:	P4839	
Lab Sample ID:	P4839-13DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	80.6	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048759.D	2	11/14/24	11/18/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	21.3		0.74	1.65	mg/kg
Aromatic C12-C16	Aromatic C12-C16	20.7		0.84	2.48	mg/kg
Aromatic C16-C21	Aromatic C16-C21	6.66		2.38	4.13	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.95	U	4.95	6.60	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	28.0		40 - 140	112%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	24.2		40 - 140	97%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	12.6		40 - 140	50%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-13DL	Acq On:	18 Nov 2024 10:02
Client Sample ID:	EX-9-TPH-21DL	Operator:	YP/AJ
Data file:	FD048759.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	24826341	129.292	200	ug/ml
Aromatic C12-C16	5.806	8.411	24192018	125.7	300	ug/ml
Aromatic C16-C21	8.412	12.674	7493878	40.332	500	ug/ml
Aromatic C21-C36	12.675	18.081	1708210	10.864	800	ug/ml
Aromatic EPH	4.088	18.081	58220447	306.188		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	4935168	28.03		ug/ml
2-Flurobiphenyl (SURR)	8.215	8.215	2786851	24.2		ug/ml
ortho-Terphenyl (SURR)	11.249	11.249	2426070	12.61		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-1			SDG No.:	P4839
Lab Sample ID:	P4839-14			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.9
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 17:48	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.18	mg/kg	FE051268.D
Aliphatic C12-C16	Aliphatic C12-C16	1.63		1	0.28	0.79	mg/kg	FE051268.D
Aliphatic C16-C21	Aliphatic C16-C21	0.74	J	1	0.35	1.18	mg/kg	FE051268.D
Aliphatic C21-C28	Aliphatic C21-C28	0.94	U	1	0.94	1.57	mg/kg	FE051268.D
Aliphatic C28-C40	Aliphatic C28-C40	2.45		1	2.12	2.35	mg/kg	FE051268.D
Aromatic C10-C12	Aromatic C10-C12	0.35	U	1	0.35	0.79	mg/kg	FF015060.D
Aromatic C12-C16	Aromatic C12-C16	4.54		1	0.40	1.18	mg/kg	FF015060.D
Aromatic C16-C21	Aromatic C16-C21	4.85		1	1.13	1.96	mg/kg	FF015060.D
Aromatic C21-C36	Aromatic C21-C36	2.35	U	1	2.35	3.14	mg/kg	FF015060.D
Total AliphaticEPH	Total AliphaticEPH	4.82	J		4.14	7.07	mg/kg	
Total AromaticEPH	Total AromaticEPH	9.39			4.23	7.07	mg/kg	
Total EPH	Total EPH	14.2			8.38	14.1	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-1			SDG No.:	P4839
Lab Sample ID:	P4839-14			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.9
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 17:48	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.18	mg/kg	FE051268.D
Aliphatic C12-C16	Aliphatic C12-C16	1.63		1	0.28	0.79	mg/kg	FE051268.D
Aliphatic C16-C21	Aliphatic C16-C21	0.74	J	1	0.35	1.18	mg/kg	FE051268.D
Aliphatic C21-C28	Aliphatic C21-C28	0.94	U	1	0.94	1.57	mg/kg	FE051268.D
Aliphatic C28-C40	Aliphatic C28-C40	2.45		1	2.12	2.35	mg/kg	FE051268.D
Aromatic C10-C12	Aromatic C10-C12	0.35	U	1	0.35	0.79	mg/kg	FF015060.D
Aromatic C12-C16	Aromatic C12-C16	4.54		1	0.40	1.18	mg/kg	FF015060.D
Aromatic C16-C21	Aromatic C16-C21	4.85		1	1.13	1.96	mg/kg	FF015060.D
Aromatic C21-C36	Aromatic C21-C36	2.35	U	1	2.35	3.14	mg/kg	FF015060.D
Total AliphaticEPH	Total AliphaticEPH	4.82	J		4.14	7.07	mg/kg	
Total AromaticEPH	Total AromaticEPH	9.39			4.23	7.07	mg/kg	
Total EPH	Total EPH	14.2			8.38	14.1	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-1	SDG No.:	P4839
Lab Sample ID:	P4839-14	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.9
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051268.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.45	U	0.45	1.18	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		1.63		0.28	0.79	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.74	J	0.35	1.18	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.94	U	0.94	1.57	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		2.45		2.12	2.35	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		36.4		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-14	Acq On:	15 Nov 2024 17:48
Client Sample ID:	EX-10-TPH-1	Operator:	YP\AJ
Data file:	FE051268.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	726689	5.194	300	ug/ml
Aliphatic C12-C16	6.754	10.185	2914803	20.726	200	ug/ml
Aliphatic C16-C21	10.186	13.544	1305385	9.475	300	ug/ml
Aliphatic C21-C28	13.545	17.200	843422	6.296	400	ug/ml
Aliphatic C28-C40	17.201	22.043	4019367	31.219	600	ug/ml
Aliphatic EPH	3.134	22.043	9809666	72.91		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	4130935	36.39		ug/ml
Aliphatic C9-C28	3.134	17.200	5790299	41.691	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-10-TPH-1		SDG No.:	P4839	
Lab Sample ID:	P4839-14		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.9	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015060.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.35	U	0.35	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	4.54		0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	4.85		1.13	1.96	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.35	U	2.35	3.14	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.2		40 - 140	106%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	49.2		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.2		40 - 140	62%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-14	Acq On:	15 Nov 2024 14:43
Client Sample ID:	EX-10-TPH-1	Operator:	YP\AJ
Data file:	FF015060.D	Misc:	
Instrument:	FID_F	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	498898	3.647	200	ug/ml
Aromatic C12-C16	6.372	9.062	7807761	57.826	300	ug/ml
Aromatic C16-C21	9.063	13.374	7907594	61.829	500	ug/ml
Aromatic C21-C36	13.375	18.817	2158922	17.715	800	ug/ml
Aromatic EPH	4.507	18.817	18373175	141.017		ug/ml
2-Bromonaphthalene (SURR)	7.991	7.991	6491942	53.16		ug/ml
2-Flurobiphenyl (SURR)	8.865	8.865	4013185	49.16		ug/ml
ortho-Terphenyl (SURR)	11.925	11.925	4181448	31.17		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-2			SDG No.:	P4839
Lab Sample ID:	P4839-15			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/19/24 10:27	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	69.7		10	4.51	11.9	mg/kg	FE051343.D
Aliphatic C12-C16	Aliphatic C12-C16	120		10	2.85	7.92	mg/kg	FE051343.D
Aliphatic C16-C21	Aliphatic C16-C21	18.1		1	0.36	1.19	mg/kg	FE051269.D
Aliphatic C21-C28	Aliphatic C21-C28	3.35		1	0.95	1.58	mg/kg	FE051269.D
Aliphatic C28-C40	Aliphatic C28-C40	10.2		1	2.14	2.38	mg/kg	FE051269.D
Aromatic C10-C12	Aromatic C10-C12	9.67		1	0.36	0.79	mg/kg	FF015061.D
Aromatic C12-C16	Aromatic C12-C16	26.1		2	0.81	2.38	mg/kg	FF015072.D
Aromatic C16-C21	Aromatic C16-C21	18.6		1	1.14	1.98	mg/kg	FF015061.D
Aromatic C21-C36	Aromatic C21-C36	9.38		1	2.38	3.17	mg/kg	FF015061.D
Total AliphaticEPH	Total AliphaticEPH	221			10.8	25.0	mg/kg	
Total AromaticEPH	Total AromaticEPH	63.8			4.68	8.32	mg/kg	
Total EPH	Total EPH	285			15.5	33.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-2			SDG No.:	P4839
Lab Sample ID:	P4839-15			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/19/24 10:27	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	69.7		10	4.51	11.9	mg/kg	FE051343.D
Aliphatic C12-C16	Aliphatic C12-C16	120		10	2.85	7.92	mg/kg	FE051343.D
Aliphatic C16-C21	Aliphatic C16-C21	18.1		1	0.36	1.19	mg/kg	FE051269.D
Aliphatic C21-C28	Aliphatic C21-C28	3.35		1	0.95	1.58	mg/kg	FE051269.D
Aliphatic C28-C40	Aliphatic C28-C40	10.2		1	2.14	2.38	mg/kg	FE051269.D
Aromatic C10-C12	Aromatic C10-C12	9.67		1	0.36	0.79	mg/kg	FF015061.D
Aromatic C12-C16	Aromatic C12-C16	26.1		2	0.81	2.38	mg/kg	FF015072.D
Aromatic C16-C21	Aromatic C16-C21	18.6		1	1.14	1.98	mg/kg	FF015061.D
Aromatic C21-C36	Aromatic C21-C36	9.38		1	2.38	3.17	mg/kg	FF015061.D
Total AliphaticEPH	Total AliphaticEPH	221			10.8	25.0	mg/kg	
Total AromaticEPH	Total AromaticEPH	63.8			4.68	8.32	mg/kg	
Total EPH	Total EPH	285			15.5	33.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-2	SDG No.:	P4839
Lab Sample ID:	P4839-15	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051269.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		59.3	E	0.45	1.19	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		99.3	E	0.28	0.79	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		18.1		0.36	1.19	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		3.35		0.95	1.58	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		10.2		2.14	2.38	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		22.4		40 - 140	45%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-15	Acq On:	15 Nov 2024 18:19
Client Sample ID:	EX-10-TPH-2	Operator:	YP\AJ
Data file:	FE051269.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	104785521	748.924	300	ug/ml
Aliphatic C12-C16	6.754	10.185	176272432	1250	200	ug/ml
Aliphatic C16-C21	10.186	13.544	31519632	228.788	300	ug/ml
Aliphatic C21-C28	13.545	17.200	5659383	42.249	400	ug/ml
Aliphatic C28-C40	17.201	22.043	16588339	128.843	600	ug/ml
Aliphatic EPH	3.134	22.043	334825307	2400		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	2549110	22.45		ug/ml
Aliphatic C9-C28	3.134	17.200	318236968	2270	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-10-TPH-2		SDG No.:	P4839	
Lab Sample ID:	P4839-15		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015061.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.67		0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.0	E	0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.6		1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	9.38		2.38	3.17	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.3		40 - 140	103%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	43.0		40 - 140	86%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.8		40 - 140	52%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-15	Acq On:	15 Nov 2024 15:11
Client Sample ID:	EX-10-TPH-2	Operator:	YP\AJ
Data file:	FF015061.D	Misc:	
Instrument:	FID_F	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	16704126	122.119	200	ug/ml
Aromatic C12-C16	6.372	9.062	46082210	341.294	300	ug/ml
Aromatic C16-C21	9.063	13.374	30000352	234.573	500	ug/ml
Aromatic C21-C36	13.375	18.817	14436788	118.458	800	ug/ml
Aromatic EPH	4.507	18.817	107223476	816.443		ug/ml
2-Bromonaphthalene (SURR)	7.992	7.992	6268215	51.33		ug/ml
2-Flurobiphenyl (SURR)	8.866	8.866	3509691	42.99		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	3465678	25.84		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-2DL	SDG No.:	P4839
Lab Sample ID:	P4839-15DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051343.D	10	11/14/24	11/19/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		69.7		4.51	11.9	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		120		2.85	7.92	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		17.9		3.56	11.9	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		9.50	U	9.50	15.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		7.79	J	21.4	23.8	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		2.86		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-15DL	Acq On:	19 Nov 2024 10:27
Client Sample ID:	P4839-15DL	Operator:	YP\AJ
Data file:	FE051343.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.752	12315551	88.022	300	ug/ml
Aliphatic C12-C16	6.753	10.184	21427572	152.362	200	ug/ml
Aliphatic C16-C21	10.185	13.543	3107353	22.555	300	ug/ml
Aliphatic C21-C28	13.544	17.198	355619	2.655	400	ug/ml
Aliphatic C28-C40	17.199	22.041	1266265	9.835	600	ug/ml
Aliphatic EPH	3.136	22.041	38472360	275.429		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.278	13.278	324946	2.86		ug/ml
Aliphatic C9-C28	3.136	17.198	37206095	265.594	1200	ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-2DL	SDG No.:	P4839
Lab Sample ID:	P4839-15DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015072.D	2	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.29		0.71	1.58	mg/kg
Aromatic C12-C16	Aromatic C12-C16	26.1		0.81	2.38	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.2		2.28	3.96	mg/kg
Aromatic C21-C36	Aromatic C21-C36	8.25		4.75	6.34	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	24.4		40 - 140	98%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	20.6		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	12.5		40 - 140	50%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-15DL	Acq On:	15 Nov 2024 21:48
Client Sample ID:	EX-10-TPH-2DL	Operator:	YP\AJ
Data file:	FF015072.D	Misc:	
Instrument:	FID_F	ALS Vial:	77
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	8024258	58.663	200	ug/ml
Aromatic C12-C16	6.372	9.062	22218324	164.553	300	ug/ml
Aromatic C16-C21	9.063	13.374	14671116	114.713	500	ug/ml
Aromatic C21-C36	13.375	18.817	6350441	52.107	800	ug/ml
Aromatic EPH	4.507	18.817	51264139	390.037		ug/ml
2-Bromonaphthalene (SURR)	7.989	7.989	2980883	24.41		ug/ml
2-Flurobiphenyl (SURR)	8.863	8.863	1684789	20.64		ug/ml
ortho-Terphenyl (SURR)	11.924	11.924	1673353	12.47		ug/ml

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-3	SDG No.:	P4839
Lab Sample ID:	P4839-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 18:49	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.71	J	1	0.49	1.28	mg/kg	FE051270.D
Aliphatic C12-C16	Aliphatic C12-C16	2.16		1	0.31	0.86	mg/kg	FE051270.D
Aliphatic C16-C21	Aliphatic C16-C21	1.15	J	1	0.39	1.28	mg/kg	FE051270.D
Aliphatic C21-C28	Aliphatic C21-C28	1.03	U	1	1.03	1.71	mg/kg	FE051270.D
Aliphatic C28-C40	Aliphatic C28-C40	5.94		1	2.31	2.57	mg/kg	FE051270.D
Aromatic C10-C12	Aromatic C10-C12	0.39	U	1	0.39	0.86	mg/kg	FF015062.D
Aromatic C12-C16	Aromatic C12-C16	3.25		1	0.44	1.28	mg/kg	FF015062.D
Aromatic C16-C21	Aromatic C16-C21	2.53		1	1.23	2.14	mg/kg	FF015062.D
Aromatic C21-C36	Aromatic C21-C36	2.57	U	1	2.57	3.43	mg/kg	FF015062.D
Total AliphaticEPH	Total AliphaticEPH	9.96			4.52	7.70	mg/kg	
Total AromaticEPH	Total AromaticEPH	5.78	J		4.62	7.71	mg/kg	
Total EPH	Total EPH	15.7			9.14	15.4	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-10-TPH-3			SDG No.:	P4839
Lab Sample ID:	P4839-16			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	77.6
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 18:49	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.71	J	1	0.49	1.28	mg/kg	FE051270.D
Aliphatic C12-C16	Aliphatic C12-C16	2.16		1	0.31	0.86	mg/kg	FE051270.D
Aliphatic C16-C21	Aliphatic C16-C21	1.15	J	1	0.39	1.28	mg/kg	FE051270.D
Aliphatic C21-C28	Aliphatic C21-C28	1.03	U	1	1.03	1.71	mg/kg	FE051270.D
Aliphatic C28-C40	Aliphatic C28-C40	5.94		1	2.31	2.57	mg/kg	FE051270.D
Aromatic C10-C12	Aromatic C10-C12	0.39	U	1	0.39	0.86	mg/kg	FF015062.D
Aromatic C12-C16	Aromatic C12-C16	3.25		1	0.44	1.28	mg/kg	FF015062.D
Aromatic C16-C21	Aromatic C16-C21	2.53		1	1.23	2.14	mg/kg	FF015062.D
Aromatic C21-C36	Aromatic C21-C36	2.57	U	1	2.57	3.43	mg/kg	FF015062.D
Total AliphaticEPH	Total AliphaticEPH	9.96			4.52	7.70	mg/kg	
Total AromaticEPH	Total AromaticEPH	5.78	J		4.62	7.71	mg/kg	
Total EPH	Total EPH	15.7			9.14	15.4	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-10-TPH-3		SDG No.:	P4839	
Lab Sample ID:	P4839-16		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	77.6	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051270.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	0.71	J	0.49	1.28	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	2.16		0.31	0.86	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	1.15	J	0.39	1.28	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	1.03	U	1.03	1.71	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	5.94		2.31	2.57	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.4		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-16	Acq On:	15 Nov 2024 18:49
Client Sample ID:	EX-10-TPH-3	Operator:	YP\AJ
Data file:	FE051270.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	1161677	8.303	300	ug/ml
Aliphatic C12-C16	6.754	10.185	3552711	25.262	200	ug/ml
Aliphatic C16-C21	10.186	13.544	1851111	13.436	300	ug/ml
Aliphatic C21-C28	13.545	17.200	924808	6.904	400	ug/ml
Aliphatic C28-C40	17.201	22.043	8934876	69.398	600	ug/ml
Aliphatic EPH	3.134	22.043	16425183	123.303		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.278	13.278	3673742	32.36		ug/ml
Aliphatic C9-C28	3.134	17.200	7490307	53.905	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-10-TPH-3		SDG No.:	P4839	
Lab Sample ID:	P4839-16		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	77.6	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015062.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.39	U	0.39	0.86	mg/kg
Aromatic C12-C16	Aromatic C12-C16	3.25		0.44	1.28	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.53		1.23	2.14	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.57	U	2.57	3.43	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	48.9		40 - 140	98%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	42.5		40 - 140	85%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.6		40 - 140	49%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-16	Acq On:	15 Nov 2024 15:39
Client Sample ID:	EX-10-TPH-3	Operator:	YP\AJ
Data file:	FF015062.D	Misc:	
Instrument:	FID_F	ALS Vial:	69
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	590925	4.32	200	ug/ml
Aromatic C12-C16	6.372	9.062	5115522	37.887	300	ug/ml
Aromatic C16-C21	9.063	13.374	3784800	29.593	500	ug/ml
Aromatic C21-C36	13.375	18.817	1820548	14.938	800	ug/ml
Aromatic EPH	4.507	18.817	11311795	86.738		ug/ml
2-Bromonaphthalene (SURR)	7.991	7.991	5976766	48.94		ug/ml
2-Flurobiphenyl (SURR)	8.864	8.864	3469202	42.49		ug/ml
ortho-Terphenyl (SURR)	11.925	11.925	3299595	24.6		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-1			SDG No.:	P4839
Lab Sample ID:	P4839-17			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 19:19	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.19	mg/kg	FE051271.D
Aliphatic C12-C16	Aliphatic C12-C16	0.76	J	1	0.29	0.79	mg/kg	FE051271.D
Aliphatic C16-C21	Aliphatic C16-C21	1.52		1	0.36	1.19	mg/kg	FE051271.D
Aliphatic C21-C28	Aliphatic C21-C28	1.48	J	1	0.95	1.59	mg/kg	FE051271.D
Aliphatic C28-C40	Aliphatic C28-C40	21.3		1	2.14	2.38	mg/kg	FE051271.D
Aromatic C10-C12	Aromatic C10-C12	0.36	U	1	0.36	0.79	mg/kg	FF015063.D
Aromatic C12-C16	Aromatic C12-C16	3.12		1	0.41	1.19	mg/kg	FF015063.D
Aromatic C16-C21	Aromatic C16-C21	2.22		1	1.14	1.98	mg/kg	FF015063.D
Aromatic C21-C36	Aromatic C21-C36	2.69	J	1	2.38	3.17	mg/kg	FF015063.D
Total AliphaticEPH	Total AliphaticEPH	25.1			4.19	7.14	mg/kg	
Total AromaticEPH	Total AromaticEPH	8.03			4.28	7.13	mg/kg	
Total EPH	Total EPH	33.1			8.47	14.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-1			SDG No.:	P4839
Lab Sample ID:	P4839-17			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 19:19	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.19	mg/kg	FE051271.D
Aliphatic C12-C16	Aliphatic C12-C16	0.76	J	1	0.29	0.79	mg/kg	FE051271.D
Aliphatic C16-C21	Aliphatic C16-C21	1.52		1	0.36	1.19	mg/kg	FE051271.D
Aliphatic C21-C28	Aliphatic C21-C28	1.48	J	1	0.95	1.59	mg/kg	FE051271.D
Aliphatic C28-C40	Aliphatic C28-C40	21.3		1	2.14	2.38	mg/kg	FE051271.D
Aromatic C10-C12	Aromatic C10-C12	0.36	U	1	0.36	0.79	mg/kg	FF015063.D
Aromatic C12-C16	Aromatic C12-C16	3.12		1	0.41	1.19	mg/kg	FF015063.D
Aromatic C16-C21	Aromatic C16-C21	2.22		1	1.14	1.98	mg/kg	FF015063.D
Aromatic C21-C36	Aromatic C21-C36	2.69	J	1	2.38	3.17	mg/kg	FF015063.D
Total AliphaticEPH	Total AliphaticEPH	25.1			4.19	7.14	mg/kg	
Total AromaticEPH	Total AromaticEPH	8.03			4.28	7.13	mg/kg	
Total EPH	Total EPH	33.1			8.47	14.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-1	SDG No.:	P4839
Lab Sample ID:	P4839-17	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051271.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.45	U	0.45	1.19	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.76	J	0.29	0.79	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		1.52		0.36	1.19	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		1.48	J	0.95	1.59	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		21.3		2.14	2.38	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		36.7		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-17	Acq On:	15 Nov 2024 19:19
Client Sample ID:	EX-4-TPH-1	Operator:	YP\AJ
Data file:	FE051271.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	431859	3.087	300	ug/ml
Aliphatic C12-C16	6.754	10.185	1350999	9.606	200	ug/ml
Aliphatic C16-C21	10.186	13.544	2633814	19.118	300	ug/ml
Aliphatic C21-C28	13.545	17.200	2499524	18.66	400	ug/ml
Aliphatic C28-C40	17.201	22.043	34541012	268.283	600	ug/ml
Aliphatic EPH	3.134	22.043	41457208	318.754		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	4164229	36.68		ug/ml
Aliphatic C9-C28	3.134	17.200	6916196	50.471	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-1		SDG No.:	P4839	
Lab Sample ID:	P4839-17		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	83.9	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015063.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.36	U	0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	3.12		0.41	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.22		1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.69	J	2.38	3.17	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	57.3		40 - 140	115%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	57.0		40 - 140	114%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	37.4		40 - 140	75%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-17	Acq On:	15 Nov 2024 16:08
Client Sample ID:	EX-4-TPH-1	Operator:	YP\AJ
Data file:	FF015063.D	Misc:	
Instrument:	FID_F	ALS Vial:	70
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	524898	3.837	200	ug/ml
Aromatic C12-C16	6.372	9.062	5303764	39.281	300	ug/ml
Aromatic C16-C21	9.063	13.374	3572428	27.933	500	ug/ml
Aromatic C21-C36	13.375	18.817	4131495	33.9	800	ug/ml
Aromatic EPH	4.507	18.817	13532585	104.951		ug/ml
2-Bromonaphthalene (SURR)	7.992	7.992	6999016	57.31		ug/ml
2-Flurobiphenyl (SURR)	8.865	8.865	4657872	57.05		ug/ml
ortho-Terphenyl (SURR)	11.927	11.927	5016750	37.4		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-2			SDG No.:	P4839
Lab Sample ID:	P4839-18			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.8
Sample Wt/Vol:	30.02	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 19:49	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.44	U	1	0.44	1.16	mg/kg	FE051272.D
Aliphatic C12-C16	Aliphatic C12-C16	0.82		1	0.28	0.78	mg/kg	FE051272.D
Aliphatic C16-C21	Aliphatic C16-C21	0.66	J	1	0.35	1.16	mg/kg	FE051272.D
Aliphatic C21-C28	Aliphatic C21-C28	0.93	U	1	0.93	1.55	mg/kg	FE051272.D
Aliphatic C28-C40	Aliphatic C28-C40	6.78		1	2.10	2.33	mg/kg	FE051272.D
Aromatic C10-C12	Aromatic C10-C12	0.35	U	1	0.35	0.78	mg/kg	FF015064.D
Aromatic C12-C16	Aromatic C12-C16	0.46	J	1	0.40	1.16	mg/kg	FF015064.D
Aromatic C16-C21	Aromatic C16-C21	2.05		1	1.12	1.94	mg/kg	FF015064.D
Aromatic C21-C36	Aromatic C21-C36	2.33	U	1	2.33	3.11	mg/kg	FF015064.D
Total AliphaticEPH	Total AliphaticEPH	8.27			4.10	6.98	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.20	U		4.20	6.99	mg/kg	
Total EPH	Total EPH	10.8	J		8.30	14.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-2			SDG No.:	P4839
Lab Sample ID:	P4839-18			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.8
Sample Wt/Vol:	30.02	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 19:49	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.44	U	1	0.44	1.16	mg/kg	FE051272.D
Aliphatic C12-C16	Aliphatic C12-C16	0.82		1	0.28	0.78	mg/kg	FE051272.D
Aliphatic C16-C21	Aliphatic C16-C21	0.66	J	1	0.35	1.16	mg/kg	FE051272.D
Aliphatic C21-C28	Aliphatic C21-C28	0.93	U	1	0.93	1.55	mg/kg	FE051272.D
Aliphatic C28-C40	Aliphatic C28-C40	6.78		1	2.10	2.33	mg/kg	FE051272.D
Aromatic C10-C12	Aromatic C10-C12	0.35	U	1	0.35	0.78	mg/kg	FF015064.D
Aromatic C12-C16	Aromatic C12-C16	0.46	J	1	0.40	1.16	mg/kg	FF015064.D
Aromatic C16-C21	Aromatic C16-C21	2.05		1	1.12	1.94	mg/kg	FF015064.D
Aromatic C21-C36	Aromatic C21-C36	2.33	U	1	2.33	3.11	mg/kg	FF015064.D
Total AliphaticEPH	Total AliphaticEPH	8.27			4.10	6.98	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.20	U		4.20	6.99	mg/kg	
Total EPH	Total EPH	10.8	J		8.30	14.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-2	SDG No.:	P4839
Lab Sample ID:	P4839-18	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051272.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.44	U	0.44	1.16	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.82		0.28	0.78	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.66	J	0.35	1.16	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.93	U	0.93	1.55	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		6.78		2.10	2.33	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		49.1		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-18	Acq On:	15 Nov 2024 19:49
Client Sample ID:	EX-4-TPH-2	Operator:	YP\AJ
Data file:	FE051272.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	496972	3.552	300	ug/ml
Aliphatic C12-C16	6.754	10.185	1490074	10.595	200	ug/ml
Aliphatic C16-C21	10.186	13.544	1174198	8.523	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1544250	11.528	400	ug/ml
Aliphatic C28-C40	17.201	22.043	11238830	87.293	600	ug/ml
Aliphatic EPH	3.134	22.043	15944324	121.492		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	5574137	49.1		ug/ml
Aliphatic C9-C28	3.134	17.200	4705494	34.198	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-2		SDG No.:	P4839	
Lab Sample ID:	P4839-18		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.8	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015064.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.35	U	0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.46	J	0.40	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.05		1.12	1.94	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.33	U	2.33	3.11	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.1		40 - 140	88%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	40.9		40 - 140	82%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	38.7		40 - 140	77%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-18	Acq On:	15 Nov 2024 16:36
Client Sample ID:	EX-4-TPH-2	Operator:	YP\AJ
Data file:	FF015064.D	Misc:	
Instrument:	FID_F	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	596956	4.364	200	ug/ml
Aromatic C12-C16	6.372	9.062	807690	5.982	300	ug/ml
Aromatic C16-C21	9.063	13.374	3373254	26.375	500	ug/ml
Aromatic C21-C36	13.375	18.817	2383447	19.557	800	ug/ml
Aromatic EPH	4.507	18.817	7161347	56.278		ug/ml
2-Bromonaphthalene (SURR)	7.991	7.991	5391451	44.15		ug/ml
2-Flurobiphenyl (SURR)	8.865	8.865	3341492	40.93		ug/ml
ortho-Terphenyl (SURR)	11.927	11.927	5185481	38.66		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-3			SDG No.:	P4839
Lab Sample ID:	P4839-19			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.2
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 20:19	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.19	mg/kg	FE051273.D
Aliphatic C12-C16	Aliphatic C12-C16	0.52	J	1	0.28	0.79	mg/kg	FE051273.D
Aliphatic C16-C21	Aliphatic C16-C21	0.45	J	1	0.36	1.19	mg/kg	FE051273.D
Aliphatic C21-C28	Aliphatic C21-C28	0.95	U	1	0.95	1.58	mg/kg	FE051273.D
Aliphatic C28-C40	Aliphatic C28-C40	4.10		1	2.14	2.37	mg/kg	FE051273.D
Aromatic C10-C12	Aromatic C10-C12	0.36	U	1	0.36	0.79	mg/kg	FF015065.D
Aromatic C12-C16	Aromatic C12-C16	2.72		1	0.40	1.19	mg/kg	FF015065.D
Aromatic C16-C21	Aromatic C16-C21	1.89	J	1	1.14	1.98	mg/kg	FF015065.D
Aromatic C21-C36	Aromatic C21-C36	2.37	U	1	2.37	3.16	mg/kg	FF015065.D
Total AliphaticEPH	Total AliphaticEPH	5.06	J		4.18	7.12	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.61	J		4.27	7.12	mg/kg	
Total EPH	Total EPH	9.67	J		8.45	14.2	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-3			SDG No.:	P4839
Lab Sample ID:	P4839-19			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	84.2
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 20:19	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.19	mg/kg	FE051273.D
Aliphatic C12-C16	Aliphatic C12-C16	0.52	J	1	0.28	0.79	mg/kg	FE051273.D
Aliphatic C16-C21	Aliphatic C16-C21	0.45	J	1	0.36	1.19	mg/kg	FE051273.D
Aliphatic C21-C28	Aliphatic C21-C28	0.95	U	1	0.95	1.58	mg/kg	FE051273.D
Aliphatic C28-C40	Aliphatic C28-C40	4.10		1	2.14	2.37	mg/kg	FE051273.D
Aromatic C10-C12	Aromatic C10-C12	0.36	U	1	0.36	0.79	mg/kg	FF015065.D
Aromatic C12-C16	Aromatic C12-C16	2.72		1	0.40	1.19	mg/kg	FF015065.D
Aromatic C16-C21	Aromatic C16-C21	1.89	J	1	1.14	1.98	mg/kg	FF015065.D
Aromatic C21-C36	Aromatic C21-C36	2.37	U	1	2.37	3.16	mg/kg	FF015065.D
Total AliphaticEPH	Total AliphaticEPH	5.06	J		4.18	7.12	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.61	J		4.27	7.12	mg/kg	
Total EPH	Total EPH	9.67	J		8.45	14.2	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-3	SDG No.:	P4839
Lab Sample ID:	P4839-19	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051273.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.45	U	0.45	1.19	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.52	J	0.28	0.79	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.45	J	0.36	1.19	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.95	U	0.95	1.58	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		4.10		2.14	2.37	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		39.7		40 - 140	79%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-19	Acq On:	15 Nov 2024 20:19
Client Sample ID:	EX-4-TPH-3	Operator:	YP\AJ
Data file:	FE051273.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	424569	3.034	300	ug/ml
Aliphatic C12-C16	6.754	10.185	915211	6.508	200	ug/ml
Aliphatic C16-C21	10.186	13.544	782183	5.678	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1199517	8.955	400	ug/ml
Aliphatic C28-C40	17.201	22.043	6669955	51.806	600	ug/ml
Aliphatic EPH	3.134	22.043	9991435	75.981		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	4511828	39.74		ug/ml
Aliphatic C9-C28	3.134	17.200	3321480	24.175	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-3		SDG No.:	P4839	
Lab Sample ID:	P4839-19		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.2	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015065.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.36	U	0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	2.72		0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.89	J	1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.37	U	2.37	3.16	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.8		40 - 140	104%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	50.1		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.7		40 - 140	85%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-19	Acq On:	15 Nov 2024 17:04
Client Sample ID:	EX-4-TPH-3	Operator:	YP\AJ
Data file:	FF015065.D	Misc:	
Instrument:	FID_F	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	375173	2.743	200	ug/ml
Aromatic C12-C16	6.372	9.062	4637230	34.344	300	ug/ml
Aromatic C16-C21	9.063	13.374	3059220	23.92	500	ug/ml
Aromatic C21-C36	13.375	18.817	1825207	14.976	800	ug/ml
Aromatic EPH	4.507	18.817	9896830	75.983		ug/ml
2-Bromonaphthalene (SURR)	7.991	7.991	6323154	51.78		ug/ml
2-Flurobiphenyl (SURR)	8.865	8.865	4090243	50.1		ug/ml
ortho-Terphenyl (SURR)	11.927	11.927	5728643	42.7		ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-4			SDG No.:	P4839
Lab Sample ID:	P4839-20			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.9
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 20:50	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.19	mg/kg	FE051274.D
Aliphatic C12-C16	Aliphatic C12-C16	1.12		1	0.28	0.79	mg/kg	FE051274.D
Aliphatic C16-C21	Aliphatic C16-C21	0.86	J	1	0.36	1.19	mg/kg	FE051274.D
Aliphatic C21-C28	Aliphatic C21-C28	0.95	U	1	0.95	1.58	mg/kg	FE051274.D
Aliphatic C28-C40	Aliphatic C28-C40	5.14		1	2.14	2.38	mg/kg	FE051274.D
Aromatic C10-C12	Aromatic C10-C12	0.37	J	1	0.36	0.79	mg/kg	FF015066.D
Aromatic C12-C16	Aromatic C12-C16	0.50	J	1	0.40	1.19	mg/kg	FF015066.D
Aromatic C16-C21	Aromatic C16-C21	2.75		1	1.14	1.98	mg/kg	FF015066.D
Aromatic C21-C36	Aromatic C21-C36	2.38	U	1	2.38	3.17	mg/kg	FF015066.D
Total AliphaticEPH	Total AliphaticEPH	7.12	J		4.18	7.13	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.28	U		4.28	7.13	mg/kg	
Total EPH	Total EPH	10.7	J		8.47	14.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-4			SDG No.:	P4839
Lab Sample ID:	P4839-20			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	83.9
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 20:50	PB164996

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.45	U	1	0.45	1.19	mg/kg	FE051274.D
Aliphatic C12-C16	Aliphatic C12-C16	1.12		1	0.28	0.79	mg/kg	FE051274.D
Aliphatic C16-C21	Aliphatic C16-C21	0.86	J	1	0.36	1.19	mg/kg	FE051274.D
Aliphatic C21-C28	Aliphatic C21-C28	0.95	U	1	0.95	1.58	mg/kg	FE051274.D
Aliphatic C28-C40	Aliphatic C28-C40	5.14		1	2.14	2.38	mg/kg	FE051274.D
Aromatic C10-C12	Aromatic C10-C12	0.37	J	1	0.36	0.79	mg/kg	FF015066.D
Aromatic C12-C16	Aromatic C12-C16	0.50	J	1	0.40	1.19	mg/kg	FF015066.D
Aromatic C16-C21	Aromatic C16-C21	2.75		1	1.14	1.98	mg/kg	FF015066.D
Aromatic C21-C36	Aromatic C21-C36	2.38	U	1	2.38	3.17	mg/kg	FF015066.D
Total AliphaticEPH	Total AliphaticEPH	7.12	J		4.18	7.13	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.28	U		4.28	7.13	mg/kg	
Total EPH	Total EPH	10.7	J		8.47	14.3	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-4	SDG No.:	P4839
Lab Sample ID:	P4839-20	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051274.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.45	U	0.45	1.19	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		1.12		0.28	0.79	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.86	J	0.36	1.19	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.95	U	0.95	1.58	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		5.14		2.14	2.38	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		53.9		40 - 140	108%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-20	Acq On:	15 Nov 2024 20:50
Client Sample ID:	EX-4-TPH-4	Operator:	YP\AJ
Data file:	FE051274.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	655916	4.688	300	ug/ml
Aliphatic C12-C16	6.754	10.185	1988284	14.138	200	ug/ml
Aliphatic C16-C21	10.186	13.544	1494914	10.851	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1572990	11.743	400	ug/ml
Aliphatic C28-C40	17.201	22.043	8356255	64.904	600	ug/ml
Aliphatic EPH	3.134	22.043	14068359	106.323		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.281	13.281	6123814	53.94		ug/ml
Aliphatic C9-C28	3.134	17.200	5712104	41.42	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-4		SDG No.:	P4839	
Lab Sample ID:	P4839-20		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	83.9	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015066.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		0.37	J	0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16		0.50	J	0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21		2.75		1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36		2.38	U	2.38	3.17	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		50.4		40 - 140	101%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		45.6		40 - 140	91%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		52.3		40 - 140	105%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-20	Acq On:	15 Nov 2024 17:33
Client Sample ID:	EX-4-TPH-4	Operator:	YP\AJ
Data file:	FF015066.D	Misc:	
Instrument:	FID_F	ALS Vial:	73
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	632854	4.627	200	ug/ml
Aromatic C12-C16	6.372	9.062	849786	6.294	300	ug/ml
Aromatic C16-C21	9.063	13.374	4435771	34.683	500	ug/ml
Aromatic C21-C36	13.375	18.817	2403880	19.725	800	ug/ml
Aromatic EPH	4.507	18.817	8322291	65.328		ug/ml
ortho-Terphenyl (SURR)	11.929	11.929	7011503	52.27		ug/ml
2-Bromonaphthalene (SURR)	7.991	7.991	6156713	50.42		ug/ml
2-Flurobiphenyl (SURR)	8.865	8.865	3726774	45.65		ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-5		SDG No.:	P4839	
Lab Sample ID:	P4839-21		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.8	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/16/24 09:30	11/19/24 11:17	PB165032

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	106		10	4.47	11.8	mg/kg	FC067820.D
Aliphatic C12-C16	Aliphatic C12-C16	288		20	5.65	15.7	mg/kg	FC067821.D
Aliphatic C16-C21	Aliphatic C16-C21	109		10	3.53	11.8	mg/kg	FC067820.D
Aliphatic C21-C28	Aliphatic C21-C28	54.6		10	9.42	15.7	mg/kg	FC067820.D
Aliphatic C28-C40	Aliphatic C28-C40	76.4		10	21.2	23.5	mg/kg	FC067820.D
Aromatic C10-C12	Aromatic C10-C12	17.6		10	3.53	7.85	mg/kg	FD048778.D
Aromatic C12-C16	Aromatic C12-C16	113		10	4.00	11.8	mg/kg	FD048778.D
Aromatic C16-C21	Aromatic C16-C21	130		10	11.3	19.6	mg/kg	FD048778.D
Aromatic C21-C36	Aromatic C21-C36	55.0		1	2.35	3.14	mg/kg	FD048762.D
Total AliphaticEPH	Total AliphaticEPH	634			44.3	78.5	mg/kg	
Total AromaticEPH	Total AromaticEPH	316			21.2	42.4	mg/kg	
Total EPH	Total EPH	950			65.5	121	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-5		SDG No.:	P4839	
Lab Sample ID:	P4839-21		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.8	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067803.D	1	11/16/24	11/18/24	PB165032

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		113	E	0.45	1.18	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		314	E	0.28	0.79	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		103	E	0.35	1.18	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		56.8	E	0.94	1.57	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		57.5	E	2.12	2.35	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		37.6		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-21	Acq On:	18 Nov 2024 12:18
Client Sample ID:	EX-4-TPH-5	Operator:	YP/AJ
Data file:	FC067803.D	Misc:	
Instrument:	FID_C	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	239820882	1450	300	ug/ml
Aliphatic C12-C16	6.449	9.838	683054797	4010	200	ug/ml
Aliphatic C16-C21	9.839	13.196	224099932	1320	300	ug/ml
Aliphatic C21-C28	13.197	16.850	113767486	723.343	400	ug/ml
Aliphatic C28-C40	16.851	21.691	88766701	732.935	600	ug/ml
Aliphatic EPH	3.172	21.691	1349509798	8230		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.932	12.932	5461116	37.62		ug/ml
Aliphatic C9-C28	3.172	16.850	1260743097	7500	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-5		SDG No.:	P4839	
Lab Sample ID:	P4839-21		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.8	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048762.D	1	11/16/24	11/18/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	20.9	E	0.35	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	117	E	0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	108	E	1.13	1.96	mg/kg
Aromatic C21-C36	Aromatic C21-C36	55.0		2.35	3.14	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	59.6		40 - 140	119%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	67.9		40 - 140	136%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.6		40 - 140	91%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-21	Acq On:	18 Nov 2024 12:18
Client Sample ID:	EX-4-TPH-5	Operator:	YP/AJ
Data file:	FD048762.D	Misc:	
Instrument:	FID_D	ALS Vial:	65
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	51152046	266.393	200	ug/ml
Aromatic C12-C16	5.806	8.411	287999723	1500	300	ug/ml
Aromatic C16-C21	8.412	12.674	257656346	1390	500	ug/ml
Aromatic C21-C36	12.675	18.081	110284387	701.416	800	ug/ml
Aromatic EPH	4.088	18.081	707092502	3850		ug/ml
2-Bromonaphthalene (SURR)	7.372	7.372	10499703	59.64		ug/ml
2-Flurobiphenyl (SURR)	8.224	8.224	7817006	67.87		ug/ml
ortho-Terphenyl (SURR)	11.257	11.257	8765368	45.57		ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-5DL		SDG No.:	P4839	
Lab Sample ID:	P4839-21DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.8	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067820.D	10	11/16/24	11/19/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	106		4.47	11.8	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	322	E	2.82	7.85	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	109		3.53	11.8	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	54.6		9.42	15.7	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	76.4		21.2	23.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	3.81		40 - 140	76%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-21DL	Acq On:	19 Nov 2024 11:17
Client Sample ID:	P4839-21DL	Operator:	YP/AJ
Data file:	FC067820.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	22517136	135.816	300	ug/ml
Aliphatic C12-C16	6.449	9.838	70071859	411.257	200	ug/ml
Aliphatic C16-C21	9.839	13.196	23758701	140.069	300	ug/ml
Aliphatic C21-C28	13.197	16.850	10940050	69.558	400	ug/ml
Aliphatic C28-C40	16.851	21.691	11791635	97.362	600	ug/ml
Aliphatic EPH	3.172	21.691	139079381	854.062		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.938	12.938	552844	3.81		ug/ml
Aliphatic C9-C28	3.172	16.850	127287746	756.7	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-5DL		SDG No.:	P4839	
Lab Sample ID:	P4839-21DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.8	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048778.D	10	11/16/24	11/19/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	17.6		3.53	7.85	mg/kg
Aromatic C12-C16	Aromatic C12-C16	113		4.00	11.8	mg/kg
Aromatic C16-C21	Aromatic C16-C21	130		11.3	19.6	mg/kg
Aromatic C21-C36	Aromatic C21-C36	68.9		23.5	31.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.63		40 - 140	173%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	5.85		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.73		40 - 140	95%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-21DL	Acq On:	19 Nov 2024 10:40
Client Sample ID:	P4839-21DL	Operator:	YP/AJ
Data file:	FD048778.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	4299992	22.394	200	ug/ml
Aromatic C12-C16	5.806	8.411	27725678	144.06	300	ug/ml
Aromatic C16-C21	8.412	12.674	30795532	165.741	500	ug/ml
Aromatic C21-C36	12.675	18.081	13809196	87.827	800	ug/ml
Aromatic EPH	4.088	18.081	76630398	420.023		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	1518863	8.63		ug/ml
2-Flurobiphenyl (SURR)	8.217	8.217	674076	5.85		ug/ml
ortho-Terphenyl (SURR)	11.249	11.249	910289	4.73		ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-5DL2		SDG No.:	P4839	
Lab Sample ID:	P4839-21DL2		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.8	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067821.D	20	11/16/24	11/19/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	106		8.94	23.5	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	288		5.65	15.7	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	114		7.06	23.5	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	61.6		18.8	31.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	55.7		42.4	47.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.77		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-21DL2	Acq On:	19 Nov 2024 11:54
Client Sample ID:	P4839-21DL2	Operator:	YP/AJ
Data file:	FC067821.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	11267397	67.961	300	ug/ml
Aliphatic C12-C16	6.449	9.838	31352739	184.012	200	ug/ml
Aliphatic C16-C21	9.839	13.196	12393161	73.064	300	ug/ml
Aliphatic C21-C28	13.197	16.850	6177364	39.276	400	ug/ml
Aliphatic C28-C40	16.851	21.691	4298331	35.491	600	ug/ml
Aliphatic EPH	3.172	21.691	65488992	399.804		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.938	12.938	257075	1.77		ug/ml
Aliphatic C9-C28	3.172	16.850	61190661	364.313	1200	ug/ml

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Report of Analysis

Client:	ENTACT			Date Collected:	11/13/24
Project:	North Point			Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-6			SDG No.:	P4839
Lab Sample ID:	P4839-22			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	89.5
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/16/24 09:30	11/18/24 12:55	PB165032

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.72	J	1	0.42	1.11	mg/kg	FC067804.D
Aliphatic C12-C16	Aliphatic C12-C16	0.90		1	0.27	0.74	mg/kg	FC067804.D
Aliphatic C16-C21	Aliphatic C16-C21	0.33	U	1	0.33	1.11	mg/kg	FC067804.D
Aliphatic C21-C28	Aliphatic C21-C28	0.89	U	1	0.89	1.49	mg/kg	FC067804.D
Aliphatic C28-C40	Aliphatic C28-C40	7.11		1	2.01	2.23	mg/kg	FC067804.D
Aromatic C10-C12	Aromatic C10-C12	0.33	U	1	0.33	0.74	mg/kg	FD048763.D
Aromatic C12-C16	Aromatic C12-C16	0.53	J	1	0.38	1.11	mg/kg	FD048763.D
Aromatic C16-C21	Aromatic C16-C21	1.10	J	1	1.07	1.86	mg/kg	FD048763.D
Aromatic C21-C36	Aromatic C21-C36	2.23	U	1	2.23	2.97	mg/kg	FD048763.D
Total AliphaticEPH	Total AliphaticEPH	8.73			3.93	6.68	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.01	U		4.01	6.68	mg/kg	
Total EPH	Total EPH	10.4	J		7.94	13.4	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-6	SDG No.:	P4839
Lab Sample ID:	P4839-22	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067804.D	1	11/16/24	11/18/24	PB165032

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.72	J	0.42	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.90		0.27	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.33	U	0.33	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.89	U	0.89	1.49	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		7.11		2.01	2.23	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		40.9		40 - 140	82%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-22	Acq On:	18 Nov 2024 12:55
Client Sample ID:	EX-4-TPH-6	Operator:	YP/AJ
Data file:	FC067804.D	Misc:	
Instrument:	FID_C	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	1609319	9.707	300	ug/ml
Aliphatic C12-C16	6.449	9.838	2064778	12.118	200	ug/ml
Aliphatic C16-C21	9.839	13.196	734222	4.329	300	ug/ml
Aliphatic C21-C28	13.197	16.850	1514045	9.626	400	ug/ml
Aliphatic C28-C40	16.851	21.691	11590547	95.702	600	ug/ml
Aliphatic EPH	3.172	21.691	17512911	131.482		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.931	12.931	5942400	40.94		ug/ml
Aliphatic C9-C28	3.172	16.850	5922364	35.78	1200	ug/ml

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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-6		SDG No.:	P4839	
Lab Sample ID:	P4839-22		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.5	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048763.D	1	11/16/24	11/18/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.33	U	0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.53	J	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.10	J	1.07	1.86	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.23	U	2.23	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.4		40 - 140	89%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	43.6		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-22	Acq On:	18 Nov 2024 12:55
Client Sample ID:	EX-4-TPH-6	Operator:	YP/AJ
Data file:	FD048763.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	698357	3.637	200	ug/ml
Aromatic C12-C16	5.806	8.411	1372465	7.131	300	ug/ml
Aromatic C16-C21	8.412	12.674	2760224	14.856	500	ug/ml
Aromatic C21-C36	12.675	18.081	3679743	23.403	800	ug/ml
Aromatic EPH	4.088	18.081	8510789	49.027		ug/ml
2-Bromonaphthalene (SURR)	7.366	7.366	7821578	44.43		ug/ml
2-Flurobiphenyl (SURR)	8.216	8.216	5018954	43.58		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	6691614	34.79		ug/ml

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LAB CHRONICLE

OrderID:	P4839	**OrderDate:**	11/13/2024 2:21:00 PM
Client:	ENTACT	**Project:**	North Point
Contact:	Wyatt Seel	**Location:**	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4839-01	**EX-9-TPH-9**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-01DL	**EX-9-TPH-9DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-02	**EX-9-TPH-10**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-02DL	**EX-9-TPH-10DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-03	**EX-9-TPH-11**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/18/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-03DL	**EX-9-TPH-11DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-04	**EX-9-TPH-12**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/15/24	
			Gasoline Range Organics	8015D			11/15/24	

LAB CHRONICLE

			EPH	NJEPH		11/14/24	11/15/24	
P4839-05	**EX-9-TPH-13**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-05DL	**EX-9-TPH-13DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/18/24	
P4839-06	**EX-9-TPH-14**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/18/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-06DL	**EX-9-TPH-14DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/19/24	
P4839-07	**EX-9-TPH-15**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-07DL	**EX-9-TPH-15DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-08	**EX-9-TPH-16**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/15/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-09	**EX-9-TPH-17**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	

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P4839-09DL	**EX-9-TPH-17DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-10	**EX-9-TPH-18**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/14/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-11	**EX-9-TPH-19**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-11DL	**EX-9-TPH-19DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/19/24	
P4839-12	**EX-9-TPH-20**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-13	**EX-9-TPH-21**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-13DL	**EX-9-TPH-21DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/18/24	
P4839-14	**EX-10-TPH-1**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/14/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-15	**EX-10-TPH-2**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	

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P4839-15DL	**EX-10-TPH-2DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/14/24	11/15/24	
			EPH	NJEPH		11/14/24	11/19/24	
P4839-16	**EX-10-TPH-3**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-17	**EX-4-TPH-1**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-18	**EX-4-TPH-2**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-19	**EX-4-TPH-3**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/16/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-20	**EX-4-TPH-4**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/14/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/14/24	11/15/24	
P4839-21	**EX-4-TPH-5**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/16/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/16/24	11/18/24	
			EPH	NJEPH		11/16/24	11/19/24	
P4839-21DL	**EX-4-TPH-5DL**	**Solid**			**11/13/24**			**11/13/24**
			EPH	NJEPH		11/16/24	11/19/24	
P4839-21DL 2	**EX-4-TPH-5DL2**	**Solid**			**11/13/24**			**11/13/24**

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			EPH	NJEPH		11/16/24	11/19/24	
P4839-22	**EX-4-TPH-6**	**SOIL**			**11/13/24**			**11/13/24**
			Diesel Range Organics	8015D		11/16/24	11/18/24	
			Gasoline Range Organics	8015D			11/15/24	
			EPH	NJEPH		11/16/24	11/18/24	

SHIPPING DOCUMENTS

ENTACT

CHAIN OF CUSTODY RECORD

COMPANY INFORMATION		PROJECT INFORMATION	
LOCATION	ENTACT LLC	PROJECT	North Point
ATTN	Wyatt Seel	BILLING INFORMATION	
ADDRESS	150 Bay Street, Suite 801	BILL TO	ENTACT LLC
	Jersey City, NJ	ADDRESS	999 Oakmont Plaza Drive Suite 300
			Westmont, IL 60559
PHONE	419-266-4671	PHONE	630-986-2900
FAX		FAX	PO# E9306

SAMPLE ID	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	SAMPLE TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	TPH analysis(EPH Cat2, DRO & GRO) (8015)	COMMENTS
EX-9-TPH-9	TPH	11/13	11:00	Soil	G	Teracore / 8oz	2	X	
EX-9-TPH-10	TPH	11/13	11:00	Soil	G		2	X	
EX-9-TPH-11	TPH	11/13	11:00	Soil	G		2	X	
EX-9-TPH-12	TPH	11/13	11:00	Soil	G		2	X	
EX-9-TPH-13	TPH	11/13	11:00	Soil	G		2	X	
EX-9-TPH-14	TPH	11/13	11:00	Soil	G		2	X	
EX-9-TPH-15	TPH	11/13	11:00	Soil	G		2	X	
EX-9-TPH-16	TPH	11/13	11:00	Soil	G		2	X	
EX-9-TPH-17	TPH	11/13	11:00	Soil	G		2	X	

SAMPLER	A. Farmerie	SHIPMENT	courier Temp 3.6°C	AIRBILL	

REQUIRED TURNAROUND ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☒ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER: _____

1. RELINQUISHED BY	DATE	2. RELINQUISHED BY	DATE	3. RELINQUISHED BY	DATE
SIGNATURE:	11-13-24	SIGNATURE:		SIGNATURE:	11-13-24
PRINTED NAME/COMPANY: Austin Farmerie ENTACT		PRINTED NAME/COMPANY:		PRINTED NAME/COMPANY: Jahmir Davis/Alliance	1735
1. RECEIVED BY	**DATE**	**2. RECEIVED BY**	**DATE**	**3. RECEIVED BY**	**DATE**
SIGNATURE:	11-13-24	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Jahmir Davis/Alliance	1415	PRINTED NAME/COMPANY:		PRINTED NAME/COMPANY:	

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8.1

ENTACT

CHAIN OF CUSTODY RECORD

NO. 2 OF 3

COMPANY INFORMATION		PROJECT INFORMATION	
LOCATION	ENTACT LLC	PROJECT	North Point
ATTN	Wyatt Seel	BILLING INFORMATION	
ADDRESS	150 Bay Street, Suite 801	BILL TO	ENTACT LLC
	Jersey City, NJ	ADDRESS	999 Oakmont Plaza Drive Suite 300
			Westmont, IL 60559
PHONE	419-266-4671	PHONE	630-986-2900
FAX		FAX	PO# E9306

SAMPLE ID	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	SAMPLE TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	REQUESTED ANALYSIS/METHOD: TPH analysis(EPH Cat2, DRO & GRO) (8015)									COMMENTS
EX-9-TPH-18	TPH	11/13	11:00	Soil	G	Teracore / 8oz	2	X									
EX-9-TPH-19	TPH	11/13	11:00	Soil	G		2	X									
EX-9-TPH-20	TPH	11/13	11:00	Soil	G		2	X									
EX-9-TPH-21	TPH	11/13	11:00	Soil	G		2	X									
EX-10-TPH-1	TPH	11/13	11:00	Soil	G		2	X									
EX-10-TPH-2	TPH	11/13	11:00	Soil	G		2	X									
EX-10-TPH-3	TPH	11/13	11:00	Soil	G		2	X									
EX-4-TPH-1	TPH	11/13	11:00	Soil	G		2	X	X								
EX-4-TPH-2	TPH	11/13	11:00	Soil	G		2	X									

SAMPLER	A. Farmerie	SHIPMENT	courier Temp 38C	AIRBILL	

REQUIRED TURNAROUND ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☒ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER: _____

1. RELINQUISHED BY	DATE	2. RELINQUISHED BY	DATE	3. RELINQUISHED BY	DATE
SIGNATURE:	11-13-24	SIGNATURE:		SIGNATURE:	11-13-24
PRINTED NAME/COMPANY: Austin Farmerie ENTACT		PRINTED NAME/COMPANY:		PRINTED NAME/COMPANY: Jahmir Davis/Alliance	1735
1. RECEIVED BY	**DATE**	**2. RECEIVED BY**	**DATE**	**3. RECEIVED BY**	**DATE**
SIGNATURE:	11-13-24	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Jahmir Davis/Alliance	1415	PRINTED NAME/COMPANY:		PRINTED NAME/COMPANY:	

P4842

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8.1

ENTACT

CHAIN OF CUSTODY RECORD

NO. 3 OF 3

COMPANY INFORMATION		PROJECT INFORMATION	
LOCATION	ENTACT LLC	PROJECT	North Point
ATTN	Wyatt Seel	BILLING INFORMATION	
ADDRESS	150 Bay Street, Suite 801	BILL TO	ENTACT LLC
	Jersey City, NJ	ADDRESS	999 Oakmont Plaza Drive Suite 300
			Westmont, IL 60559
PHONE	419-266-4671	PHONE	630-986-2900
FAX		FAX	PO# E9306

SAMPLE ID	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	SAMPLE TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	REQUESTED ANALYSIS/METHOD: TPH analysis(EPH Cat2, DRO & GRO) (8015)	REQUESTED ANALYSIS/METHOD: PFOA / PFOS	COMMENTS
EX-4-TPH-3	TPH	11/13	11:00	Soil	G	Teracore / 8oz	2	X		
EX-4-TPH-4	TPH	11/13	11:00	Soil	G		2	X		
EX-4-TPH-5	TPH	11/13	11:00	Soil	G		2	X		
EX-4-TPH-6	TPH	11/13	11:00	Soil	G		2	X		
WC-22	PFOA / PFOS	11/13	11:00	Soil	G	8oz Jar			X	

SAMPLER	A. Farmerie	SHIPMENT	courier Temp 3.6 C	AIRBILL	

REQUIRED TURNAROUND: ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☒ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER: _____

1. RELINQUISHED BY	DATE	2. RELINQUISHED BY	DATE	3. RELINQUISHED BY	DATE
SIGNATURE:	11-13-24	SIGNATURE:		SIGNATURE:	11-13-24
PRINTED NAME/COMPANY: Austin Farmerie ENTACT		PRINTED NAME/COMPANY:		PRINTED NAME/COMPANY: Jahmir Davis/Alliance	1735
1. RECEIVED BY	**DATE**	**2. RECEIVED BY**	**DATE**	**3. RECEIVED BY**	**DATE**
SIGNATURE:	11-13-24	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Jahmir Davis/Alliance	1415	PRINTED NAME/COMPANY:		PRINTED NAME/COMPANY:	

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488