



SAMPLE DATA

A

B

C

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

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

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-Fluorobiphenyl (SURR)	57.5		40 - 140	115%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.6		40 - 140	55%	SPK: 50

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-Fluorobiphenyl (SURR)	8.868	8.868	4694217	57.5		ug/ml

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

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

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-Fluorobiphenyl (SURR)	12.0		40 - 140	120%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.84		40 - 140	58%	SPK: 50

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-Fluorobiphenyl (SURR)	8.862	8.862	981714	12.02		ug/ml
ortho-Terphenyl (SURR)	11.923	11.923	782760	5.84		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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-Fluorobiphenyl (SURR)	59.1		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	49.0		40 - 140	98%	SPK: 50

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 (SURRE)	7.368	7.368	10769066	61.17		ug/ml
2-Fluorobiphenyl (SURRE)	8.218	8.218	6808569	59.12		ug/ml
ortho-Terphenyl (SURRE)	11.254	11.254	9422640	48.99		ug/ml

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

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

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

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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	56.0		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.9		40 - 140	54%	SPK: 50

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-Fluorobiphenyl (SURR)	8.867	8.867	4572524	56.01		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	3611668	26.92		ug/ml

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

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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	62.6		40 - 140	125%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.4		40 - 140	57%	SPK: 50

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-Fluorobiphenyl (SURR)	8.867	8.867	5113934	62.64		ug/ml
ortho-Terphenyl (SURR)	11.925	11.925	3814073	28.43		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	60.1		40 - 140	120%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.0		40 - 140	60%	SPK: 50

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-Fluorobiphenyl (SURR)	8.867	8.867	4904507	60.07		ug/ml

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

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

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-Fluorobiphenyl (SURR)	13.4		40 - 140	134%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.68		40 - 140	67%	SPK: 50

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-Fluorobiphenyl (SURR)	8.862	8.862	1095900	13.42		ug/ml
ortho-Terphenyl (SURR)	11.922	11.922	895861	6.68		ug/ml

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	58.8		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.9		40 - 140	50%	SPK: 50

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 (SURRE)	7.994	7.994	7426168	60.81		ug/ml
2-Fluorobiphenyl (SURRE)	8.868	8.868	4801094	58.81		ug/ml
ortho-Terphenyl (SURRE)	11.925	11.925	3336957	24.88		ug/ml

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

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

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-Fluorobiphenyl (SURR)	6.85		40 - 140	137%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.99		40 - 140	60%	SPK: 50

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-Fluorobiphenyl (SURR)	8.862	8.862	558864	6.85		ug/ml
ortho-Terphenyl (SURR)	11.922	11.922	401116	2.99		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	43.8		40 - 140	88%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.1		40 - 140	64%	SPK: 50



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

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

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

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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	62.6		40 - 140	125%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.0		40 - 140	60%	SPK: 50

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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	59.1		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.1		40 - 140	50%	SPK: 50

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

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

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

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-Fluorobiphenyl (SURR)	11.1		40 - 140	111%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.17		40 - 140	52%	SPK: 50

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 (SURRE)	7.365	7.365	2217162	12.59		ug/ml
2-Fluorobiphenyl (SURRE)	8.217	8.217	1281468	11.13		ug/ml
ortho-Terphenyl (SURRE)	11.249	11.249	993945	5.17		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	47.3		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.8		40 - 140	48%	SPK: 50

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-Fluorobiphenyl (SURR)	8.216	8.216	5442271	47.25		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	4583202	23.83		ug/ml

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	53.3		40 - 140	107%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.5		40 - 140	65%	SPK: 50

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-Fluorobiphenyl (SURR)	8.218	8.218	6139965	53.31		ug/ml

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

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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	45.2		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.9		40 - 140	54%	SPK: 50

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-Fluorobiphenyl (SURR)	8.217	8.217	5209606	45.23		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	46.1		40 - 140	92%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.6		40 - 140	47%	SPK: 50

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-Fluorobiphenyl (SURR)	8.218	8.218	5308791	46.1		ug/ml

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

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

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-Fluorobiphenyl (SURR)	24.2		40 - 140	97%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	12.6		40 - 140	50%	SPK: 50

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 (SURRE)	7.365	7.365	4935168	28.03		ug/ml
2-Fluorobiphenyl (SURRE)	8.215	8.215	2786851	24.2		ug/ml
ortho-Terphenyl (SURRE)	11.249	11.249	2426070	12.61		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	49.2		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.2		40 - 140	62%	SPK: 50

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-Fluorobiphenyl (SURR)	8.865	8.865	4013185	49.16		ug/ml
ortho-Terphenyl (SURR)	11.925	11.925	4181448	31.17		ug/ml

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	43.0		40 - 140	86%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.8		40 - 140	52%	SPK: 50

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-Fluorobiphenyl (SURR)	8.866	8.866	3509691	42.99		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	3465678	25.84		ug/ml

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

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

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-Fluorobiphenyl (SURR)	20.6		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	12.5		40 - 140	50%	SPK: 50

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-Fluorobiphenyl (SURR)	8.863	8.863	1684789	20.64		ug/ml
ortho-Terphenyl (SURR)	11.924	11.924	1673353	12.47		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	42.5		40 - 140	85%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.6		40 - 140	49%	SPK: 50

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 (SURRE)	7.991	7.991	5976766	48.94		ug/ml
2-Fluorobiphenyl (SURRE)	8.864	8.864	3469202	42.49		ug/ml
ortho-Terphenyl (SURRE)	11.925	11.925	3299595	24.6		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	57.0		40 - 140	114%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	37.4		40 - 140	75%	SPK: 50

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-Fluorobiphenyl (SURR)	8.865	8.865	4657872	57.05		ug/ml
ortho-Terphenyl (SURR)	11.927	11.927	5016750	37.4		ug/ml

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	40.9		40 - 140	82%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	38.7		40 - 140	77%	SPK: 50

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 (SURRE)	7.991	7.991	5391451	44.15		ug/ml
2-Fluorobiphenyl (SURRE)	8.865	8.865	3341492	40.93		ug/ml
ortho-Terphenyl (SURRE)	11.927	11.927	5185481	38.66		ug/ml

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	50.1		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.7		40 - 140	85%	SPK: 50

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-Fluorobiphenyl (SURR)	8.865	8.865	4090243	50.1		ug/ml
ortho-Terphenyl (SURR)	11.927	11.927	5728643	42.7		ug/ml

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	45.6		40 - 140	91%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.3		40 - 140	105%	SPK: 50

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-Fluorobiphenyl (SURR)	8.865	8.865	3726774	45.65		ug/ml

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
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
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

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

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

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-Fluorobiphenyl (SURR)	67.9		40 - 140	136%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.6		40 - 140	91%	SPK: 50

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 (SURRE)	7.372	7.372	10499703	59.64		ug/ml
2-Fluorobiphenyl (SURRE)	8.224	8.224	7817006	67.87		ug/ml
ortho-Terphenyl (SURRE)	11.257	11.257	8765368	45.57		ug/ml

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

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

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-Fluorobiphenyl (SURR)	5.85		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.73		40 - 140	95%	SPK: 50

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 (SURRE)	7.365	7.365	1518863	8.63		ug/ml
2-Fluorobiphenyl (SURRE)	8.217	8.217	674076	5.85		ug/ml
ortho-Terphenyl (SURRE)	11.249	11.249	910289	4.73		ug/ml

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

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

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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
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

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

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

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-Fluorobiphenyl (SURR)	43.6		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50

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 (SURRE)	7.366	7.366	7821578	44.43		ug/ml
2-Fluorobiphenyl (SURRE)	8.216	8.216	5018954	43.58		ug/ml
ortho-Terphenyl (SURRE)	11.252	11.252	6691614	34.79		ug/ml

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	

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			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	EX-4-TPH-5DL2	Solid			11/13/24		11/13/24



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P4839-22	EX-4-TPH-6	SOIL	EPH	NJEPH	11/16/24	11/19/24	
					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	

