



SAMPLE DATA

A

B

C

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
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
09/19/24 12:25	09/20/24 9:14	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	110		10	4.09	10.8	mg/kg FE050235.D
Aliphatic C12-C16	Aliphatic C12-C16	397		50	12.9	35.9	mg/kg FE050236.D
Aliphatic C16-C21	Aliphatic C16-C21	74.4		10	3.23	10.8	mg/kg FE050235.D
Aliphatic C21-C28	Aliphatic C21-C28	7.76		1	0.86	1.44	mg/kg FE050217.D
Aliphatic C28-C40	Aliphatic C28-C40	13.6		1	1.94	2.15	mg/kg FE050217.D
Aromatic C10-C12	Aromatic C10-C12	9.13		1	0.32	0.72	mg/kg FG014281.D
Aromatic C12-C16	Aromatic C12-C16	86.7		5	1.83	5.39	mg/kg FG014299.D
Aromatic C16-C21	Aromatic C16-C21	67.5		5	5.17	8.98	mg/kg FG014299.D
Aromatic C21-C36	Aromatic C21-C36	6.52		1	2.15	2.87	mg/kg FG014281.D
Total AliphaticEPH	Total AliphaticEPH	603			23.0	61.1	mg/kg
Total AromaticEPH	Total AromaticEPH	170			9.47	18.0	mg/kg
Total EPH	Total EPH	773			32.5	79.0	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:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	92.7	
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
FE050217.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	94.6	E	0.41	1.08	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	349	E	0.26	0.72	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	62.5	E	0.32	1.08	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	7.76		0.86	1.44	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	13.6		1.94	2.15	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	23.1		40 - 140	46%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-01	Acq On:	19 Sep 2024 21:10
Client Sample ID:	WC-22A	Operator:	YP\AJ
Data file:	FE050217.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	3.159	6.778	180892880	1320	300	ug/ml
Aliphatic C12-C16	6.779	10.211	668632438	4860	200	ug/ml
Aliphatic C16-C21	10.212	13.571	117638788	870.016	300	ug/ml
Aliphatic C21-C28	13.572	17.227	13977458	108.027	400	ug/ml
Aliphatic C28-C40	17.228	22.082	22745895	189.396	600	ug/ml
Aliphatic EPH	3.159	22.082	1003887459	7350		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	2599211	23.14		ug/ml
Aliphatic C9-C28	3.159	17.227	981141564	7160	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014281.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.13		0.32	0.72	mg/kg
Aromatic C12-C16	Aromatic C12-C16	80.4	E	0.37	1.08	mg/kg
Aromatic C16-C21	Aromatic C16-C21	64.3	E	1.03	1.80	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6.52		2.15	2.87	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.2		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.1		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.0		40 - 140	40%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-01	Acq On:	19 Sep 2024 19:58
Client Sample ID:	WC-22A	Operator:	YP\AJ
Data file:	FG014281.D	Misc:	
Instrument:	FID_G	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	16203288	127.143	200	ug/ml
Aromatic C12-C16	6.246	8.944	147770515	1120	300	ug/ml
Aromatic C16-C21	8.945	13.266	116302800	895.002	500	ug/ml
Aromatic C21-C36	13.267	18.723	11450484	90.808	800	ug/ml
Aromatic EPH	4.376	18.723	291727087	2230		ug/ml
ortho-Terphenyl (SURR)	11.814	11.814	2697858	20.01		ug/ml
2-Bromonaphthalene (SURR)	7.875	7.875	6065544	54.22		ug/ml
2-Fluorobiphenyl (SURR)	8.748	8.748	3430715	47.12		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22ADL	SDG No.:	P4103
Lab Sample ID:	P4103-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
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
FE050235.D	10	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	110		4.09	10.8	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	420	E	2.59	7.18	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	74.4		3.23	10.8	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.95	J	8.62	14.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	13.5	J	19.4	21.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.77		40 - 140	55%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-01DL	Acq On:	20 Sep 2024 09:14
Client Sample ID:	WC-22ADL	Operator:	YP\AJ
Data file:	FE050235.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	3.158	6.776	21082082	153.57	300	ug/ml
Aliphatic C12-C16	6.777	10.209	80527681	585.497	200	ug/ml
Aliphatic C16-C21	10.210	13.569	13998318	103.527	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1792961	13.857	400	ug/ml
Aliphatic C28-C40	17.224	22.077	2251814	18.75	600	ug/ml
Aliphatic EPH	3.158	22.077	119652856	875.201		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.300	13.300	311047	2.77		ug/ml
Aliphatic C9-C28	3.158	17.223	117401042	856.451	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22ADL	SDG No.:	P4103
Lab Sample ID:	P4103-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
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
FG014299.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	8.86		1.62	3.59	mg/kg
Aromatic C12-C16	Aromatic C12-C16	86.7		1.83	5.39	mg/kg
Aromatic C16-C21	Aromatic C16-C21	67.5		5.17	8.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5.38	J	10.8	14.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	9.97		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.35		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.02		40 - 140	40%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-01DL	Acq On:	20 Sep 2024 10:09
Client Sample ID:	WC-22ADL	Operator:	YP\AJ
Data file:	FG014299.D	Misc:	
Instrument:	FID_G	ALS Vial:	12
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	3143525	24.666	200	ug/ml
Aromatic C12-C16	6.244	8.941	31838996	241.31	300	ug/ml
Aromatic C16-C21	8.942	13.263	24421733	187.936	500	ug/ml
Aromatic C21-C36	13.264	18.721	1889513	14.985	800	ug/ml
Aromatic EPH	4.374	18.721	61293767	468.897		ug/ml
ortho-Terphenyl (SURR)	11.811	11.811	541621	4.02		ug/ml
2-Bromonaphthalene (SURR)	7.871	7.871	1115943	9.97		ug/ml
2-Fluorobiphenyl (SURR)	8.744	8.744	535082	7.35		ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22ADL2		SDG No.:	P4103	
Lab Sample ID:	P4103-01DL2		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	92.7	
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
FE050236.D	50	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	112		20.5	53.9	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	397		12.9	35.9	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	56.8		16.2	53.9	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	43.1	U	43.1	71.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	97.0	U	97.0	107	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.56		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:	P4103-01DL2	Acq On:	20 Sep 2024 09:44
Client Sample ID:	WC-22ADL2	Operator:	YP\AJ
Data file:	FE050236.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4305614	31.364	300	ug/ml
Aliphatic C12-C16	6.777	10.209	15206363	110.562	200	ug/ml
Aliphatic C16-C21	10.210	13.569	2137312	15.807	300	ug/ml
Aliphatic C21-C28	13.570	17.223	341722	2.641	400	ug/ml
Aliphatic C28-C40	17.224	22.077	707966	5.895	600	ug/ml
Aliphatic EPH	3.158	22.077	22698977	166.268		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.305	13.305	62501	0.56		ug/ml
Aliphatic C9-C28	3.158	17.223	21991011	160.374	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
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
09/19/24 12:25	09/19/24 21:40	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	11.6		1	0.42	1.11	mg/kg FE050218.D
Aliphatic C12-C16	Aliphatic C12-C16	52.3		5	1.34	3.71	mg/kg FE050237.D
Aliphatic C16-C21	Aliphatic C16-C21	48.4		5	1.67	5.56	mg/kg FE050237.D
Aliphatic C21-C28	Aliphatic C21-C28	5.03		1	0.89	1.48	mg/kg FE050218.D
Aliphatic C28-C40	Aliphatic C28-C40	19.0		1	2.00	2.23	mg/kg FE050218.D
Aromatic C10-C12	Aromatic C10-C12	3.45		1	0.33	0.74	mg/kg FG014282.D
Aromatic C12-C16	Aromatic C12-C16	27.3		2	0.76	2.23	mg/kg FG014300.D
Aromatic C16-C21	Aromatic C16-C21	59.8		2	2.14	3.71	mg/kg FG014300.D
Aromatic C21-C36	Aromatic C21-C36	7.78		1	2.23	2.97	mg/kg FG014282.D
Total AliphaticEPH	Total AliphaticEPH	136			6.32	14.1	mg/kg
Total AromaticEPH	Total AromaticEPH	98.3			5.46	9.65	mg/kg
Total EPH	Total EPH	235			11.8	23.7	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:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-04		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.8	
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
FE050218.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	11.6		0.42	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	51.3	E	0.27	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	47.6	E	0.33	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	5.03		0.89	1.48	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	19.0		2.00	2.23	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.8		40 - 140	66%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-04	Acq On:	19 Sep 2024 21:40
Client Sample ID:	WC-14-5-7.5A	Operator:	YP\AJ
Data file:	FE050218.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	3.159	6.778	21466808	156.372	300	ug/ml
Aliphatic C12-C16	6.779	10.211	95020770	690.873	200	ug/ml
Aliphatic C16-C21	10.212	13.571	86776171	641.767	300	ug/ml
Aliphatic C21-C28	13.572	17.227	8781021	67.865	400	ug/ml
Aliphatic C28-C40	17.228	22.082	30790157	256.377	600	ug/ml
Aliphatic EPH	3.159	22.082	242834927	1810		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	3678752	32.75		ug/ml
Aliphatic C9-C28	3.159	17.227	212044770	1560	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
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
FG014282.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.45		0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.2	E	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	59.6	E	1.07	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	7.78		2.23	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.9		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.9		40 - 140	96%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.1		40 - 140	58%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-04	Acq On:	19 Sep 2024 20:27
Client Sample ID:	WC-14-5-7.5A	Operator:	YP\AJ
Data file:	FG014282.D	Misc:	
Instrument:	FID_G	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	5932292	46.549	200	ug/ml
Aromatic C12-C16	6.246	8.944	48423460	367.004	300	ug/ml
Aromatic C16-C21	8.945	13.266	104365315	803.137	500	ug/ml
Aromatic C21-C36	13.267	18.723	13226311	104.891	800	ug/ml
Aromatic EPH	4.376	18.723	171947378	1320		ug/ml
ortho-Terphenyl (SURR)	11.816	11.816	3925781	29.12		ug/ml
2-Bromonaphthalene (SURR)	7.874	7.874	6024842	53.85		ug/ml
2-Fluorobiphenyl (SURR)	8.746	8.746	3488769	47.92		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5ADL	SDG No.:	P4103
Lab Sample ID:	P4103-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
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
FE050237.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	10.8		2.11	5.56	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	52.3		1.34	3.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	48.4		1.67	5.56	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.21	J	4.45	7.42	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.3		10.0	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.37		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:	P4103-04DL	Acq On:	20 Sep 2024 10:15
Client Sample ID:	WC-14-5-7.5ADL	Operator:	YP\AJ
Data file:	FE050237.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	3985972	29.035	300	ug/ml
Aliphatic C12-C16	6.777	10.209	19381293	140.917	200	ug/ml
Aliphatic C16-C21	10.210	13.569	17642904	130.481	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1467047	11.338	400	ug/ml
Aliphatic C28-C40	17.224	22.077	5592547	46.567	600	ug/ml
Aliphatic EPH	3.158	22.077	48069763	358.338		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	715878	6.37		ug/ml
Aliphatic C9-C28	3.158	17.223	42477216	311.771	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5ADL	SDG No.:	P4103
Lab Sample ID:	P4103-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
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
FG014300.D	2	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32		0.67	1.48	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.3		0.76	2.23	mg/kg
Aromatic C16-C21	Aromatic C16-C21	59.8		2.14	3.71	mg/kg
Aromatic C21-C36	Aromatic C21-C36	7.90		4.45	5.94	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	25.7		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	22.4		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.3		40 - 140	57%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-04DL	Acq On:	20 Sep 2024 10:38
Client Sample ID:	WC-14-5-7.5ADL	Operator:	YP\AJ
Data file:	FG014300.D	Misc:	
Instrument:	FID_G	ALS Vial:	13
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	2847530	22.344	200	ug/ml
Aromatic C12-C16	6.244	8.941	24297764	184.154	300	ug/ml
Aromatic C16-C21	8.942	13.263	52365479	402.976	500	ug/ml
Aromatic C21-C36	13.264	18.721	6712602	53.234	800	ug/ml
Aromatic EPH	4.374	18.721	86223375	662.708		ug/ml
2-Bromonaphthalene (SURR)	7.871	7.871	2878012	25.72		ug/ml
2-Fluorobiphenyl (SURR)	8.743	8.743	1630014	22.39		ug/ml
ortho-Terphenyl (SURR)	11.812	11.812	1925595	14.29		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/19/24 22:10	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	10.7		1	0.42	1.11	mg/kg FE050219.D
Aliphatic C12-C16	Aliphatic C12-C16	59.5		5	1.33	3.69	mg/kg FE050238.D
Aliphatic C16-C21	Aliphatic C16-C21	48.8		5	1.66	5.54	mg/kg FE050238.D
Aliphatic C21-C28	Aliphatic C21-C28	4.96		1	0.89	1.48	mg/kg FE050219.D
Aliphatic C28-C40	Aliphatic C28-C40	17.1		1	1.99	2.22	mg/kg FE050219.D
Aromatic C10-C12	Aromatic C10-C12	2.17		1	0.33	0.74	mg/kg FG014283.D
Aromatic C12-C16	Aromatic C12-C16	21.1		1	0.38	1.11	mg/kg FG014283.D
Aromatic C16-C21	Aromatic C16-C21	53.5		5	5.32	9.23	mg/kg FG014302.D
Aromatic C21-C36	Aromatic C21-C36	6.32		1	2.22	2.95	mg/kg FG014283.D
Total AliphaticEPH	Total AliphaticEPH	141			6.29	14.0	mg/kg
Total AromaticEPH	Total AromaticEPH	83.1			8.25	14.0	mg/kg
Total EPH	Total EPH	224			14.5	28.1	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:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.1	
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
FE050219.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	10.7		0.42	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	54.9	E	0.27	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	49.3	E	0.33	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.96		0.89	1.48	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.1		1.99	2.22	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	27.1		40 - 140	54%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-07	Acq On:	19 Sep 2024 22:10
Client Sample ID:	WC-14-5-7.5B	Operator:	YP\AJ
Data file:	FE050219.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	3.159	6.778	19805031	144.267	300	ug/ml
Aliphatic C12-C16	6.779	10.211	102198180	743.058	200	ug/ml
Aliphatic C16-C21	10.212	13.571	90218010	667.221	300	ug/ml
Aliphatic C21-C28	13.572	17.227	8685379	67.126	400	ug/ml
Aliphatic C28-C40	17.228	22.082	27794812	231.436	600	ug/ml
Aliphatic EPH	3.159	22.082	248701412	1850		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	3041020	27.07		ug/ml
Aliphatic C9-C28	3.159	17.227	220906600	1620	1200	ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.1	
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
FG014283.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.17		0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	21.1		0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	58.0	E	1.06	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6.32		2.22	2.95	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.5		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.7		40 - 140	95%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.9		40 - 140	44%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-07	Acq On:	19 Sep 2024 20:56
Client Sample ID:	WC-14-5-7.5B	Operator:	YP\AJ
Data file:	FG014283.D	Misc:	
Instrument:	FID_G	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	3747882	29.409	200	ug/ml
Aromatic C12-C16	6.246	8.944	37746088	286.08	300	ug/ml
Aromatic C16-C21	8.945	13.266	102006904	784.988	500	ug/ml
Aromatic C21-C36	13.267	18.723	10788796	85.56	800	ug/ml
Aromatic EPH	4.376	18.723	154289670	1190		ug/ml
ortho-Terphenyl (SURR)	11.814	11.814	2956362	21.93		ug/ml
2-Bromonaphthalene (SURR)	7.874	7.874	5643944	50.45		ug/ml
2-Fluorobiphenyl (SURR)	8.746	8.746	3474536	47.72		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5BDL	SDG No.:	P4103
Lab Sample ID:	P4103-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.1
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
FE050238.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	12.0		2.10	5.54	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	59.5		1.33	3.69	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	48.8		1.66	5.54	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	5.25	J	4.43	7.38	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.2		9.97	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.45		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:	P4103-07DL	Acq On:	20 Sep 2024 10:45
Client Sample ID:	WC-14-5-7.5BDL	Operator:	YP\AJ
Data file:	FE050238.D	Misc:	
Instrument:	FID_E	ALS Vial:	10
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4451840	32.429	300	ug/ml
Aliphatic C12-C16	6.777	10.209	22145632	161.015	200	ug/ml
Aliphatic C16-C21	10.210	13.569	17866654	132.136	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1841351	14.231	400	ug/ml
Aliphatic C28-C40	17.224	22.077	5264219	43.833	600	ug/ml
Aliphatic EPH	3.158	22.077	51569696	383.644		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	725063	6.45		ug/ml
Aliphatic C9-C28	3.158	17.223	46305477	339.811	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5BDL	SDG No.:	P4103
Lab Sample ID:	P4103-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.1
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
FG014302.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.02	J	1.66	3.69	mg/kg
Aromatic C12-C16	Aromatic C12-C16	20.4		1.88	5.54	mg/kg
Aromatic C16-C21	Aromatic C16-C21	53.5		5.32	9.23	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.94	J	11.1	14.8	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.16		40 - 140	82%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.32		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.22		40 - 140	42%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-07DL	Acq On:	20 Sep 2024 11:37
Client Sample ID:	WC-14-5-7.5BDL	Operator:	YP\AJ
Data file:	FG014302.D	Misc:	
Instrument:	FID_G	ALS Vial:	15
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	697408	5.472	200	ug/ml
Aromatic C12-C16	6.244	8.941	7279944	55.175	300	ug/ml
Aromatic C16-C21	8.942	13.263	18831231	144.915	500	ug/ml
Aromatic C21-C36	13.264	18.721	1685600	13.368	800	ug/ml
Aromatic EPH	4.374	18.721	28494183	218.93		ug/ml
2-Bromonaphthalene (SURR)	7.872	7.872	912395	8.16		ug/ml
2-Fluorobiphenyl (SURR)	8.745	8.745	532937	7.32		ug/ml
ortho-Terphenyl (SURR)	11.811	11.811	568624	4.22		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/20/24 11:15	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	23.8		2	0.89	2.33	mg/kg FE050239.D
Aliphatic C12-C16	Aliphatic C12-C16	124		10	2.80	7.77	mg/kg FE050240.D
Aliphatic C16-C21	Aliphatic C16-C21	105		10	3.50	11.7	mg/kg FE050240.D
Aliphatic C21-C28	Aliphatic C21-C28	11.1		1	0.93	1.55	mg/kg FE050220.D
Aliphatic C28-C40	Aliphatic C28-C40	16.5		1	2.10	2.33	mg/kg FE050220.D
Aromatic C10-C12	Aromatic C10-C12	7.21		1	0.35	0.78	mg/kg FG014284.D
Aromatic C12-C16	Aromatic C12-C16	65.2		5	1.98	5.83	mg/kg FG014303.D
Aromatic C16-C21	Aromatic C16-C21	149		5	5.60	9.71	mg/kg FG014303.D
Aromatic C21-C36	Aromatic C21-C36	16.7		1	2.33	3.11	mg/kg FG014284.D
Total AliphaticEPH	Total AliphaticEPH	280			10.2	25.7	mg/kg
Total AromaticEPH	Total AromaticEPH	238			10.3	19.4	mg/kg
Total EPH	Total EPH	519			20.5	45.1	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:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-10		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.5	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050220.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	25.8	E	0.44	1.17	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	112	E	0.28	0.78	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	96.0	E	0.35	1.17	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	11.1		0.93	1.55	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.5		2.10	2.33	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:	P4103-10	Acq On:	19 Sep 2024 22:40
Client Sample ID:	WC-14-7.5-10A	Operator:	YP\AJ
Data file:	FE050220.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	3.159	6.778	45645678	332.5	300	ug/ml
Aliphatic C12-C16	6.779	10.211	199363301	1450	200	ug/ml
Aliphatic C16-C21	10.212	13.571	167037742	1240	300	ug/ml
Aliphatic C21-C28	13.572	17.227	18439730	142.514	400	ug/ml
Aliphatic C28-C40	17.228	22.082	25557569	212.807	600	ug/ml
Aliphatic EPH	3.159	22.082	456044020	3370		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	3206836	28.55		ug/ml
Aliphatic C9-C28	3.159	17.227	430486451	3160	1200	ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-10		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.5	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014284.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	7.21		0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	66.4	E	0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	145	E	1.12	1.94	mg/kg
Aromatic C21-C36	Aromatic C21-C36	16.7		2.33	3.11	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.6		40 - 140	123%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.3		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.8		40 - 140	60%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-10	Acq On:	19 Sep 2024 21:25
Client Sample ID:	WC-14-7.5-10A	Operator:	YP\AJ
Data file:	FG014284.D	Misc:	
Instrument:	FID_G	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	11821006	92.757	200	ug/ml
Aromatic C12-C16	6.246	8.944	112771425	854.701	300	ug/ml
Aromatic C16-C21	8.945	13.266	242735067	1870	500	ug/ml
Aromatic C21-C36	13.267	18.723	27052632	214.54	800	ug/ml
Aromatic EPH	4.376	18.723	394380130	3030		ug/ml
ortho-Terphenyl (SURR)	11.817	11.817	4021216	29.83		ug/ml
2-Bromonaphthalene (SURR)	7.875	7.875	6891264	61.6		ug/ml
2-Fluorobiphenyl (SURR)	8.748	8.748	4096188	56.26		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL	SDG No.:	P4103
Lab Sample ID:	P4103-10DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050239.D	2	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	23.8		0.89	2.33	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	104	E	0.56	1.55	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	88.7	E	0.70	2.33	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	10.6		1.87	3.11	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.3		4.20	4.66	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	13.1		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:	P4103-10DL	Acq On:	20 Sep 2024 11:15
Client Sample ID:	WC-14-7.5-10ADL	Operator:	YP\AJ
Data file:	FE050239.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	21005378	153.011	300	ug/ml
Aliphatic C12-C16	6.777	10.209	92872994	675.257	200	ug/ml
Aliphatic C16-C21	10.210	13.569	77165542	570.69	300	ug/ml
Aliphatic C21-C28	13.570	17.223	8839759	68.319	400	ug/ml
Aliphatic C28-C40	17.224	22.077	12562589	104.604	600	ug/ml
Aliphatic EPH	3.158	22.077	212446262	1570		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	1476262	13.14		ug/ml
Aliphatic C9-C28	3.158	17.223	199883673	1470	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL	SDG No.:	P4103
Lab Sample ID:	P4103-10DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014303.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	6.83		1.75	3.89	mg/kg
Aromatic C12-C16	Aromatic C12-C16	65.2		1.98	5.83	mg/kg
Aromatic C16-C21	Aromatic C16-C21	149		5.60	9.71	mg/kg
Aromatic C21-C36	Aromatic C21-C36	17.4		11.7	15.5	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	12.2		40 - 140	122%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	9.94		40 - 140	99%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.29		40 - 140	53%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-10DL	Acq On:	20 Sep 2024 12:06
Client Sample ID:	WC-14-7.5-10ADL	Operator:	YP\AJ
Data file:	FG014303.D	Misc:	
Instrument:	FID_G	ALS Vial:	16
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	2238907	17.568	200	ug/ml
Aromatic C12-C16	6.244	8.941	22126651	167.699	300	ug/ml
Aromatic C16-C21	8.942	13.263	49921383	384.167	500	ug/ml
Aromatic C21-C36	13.264	18.721	5643506	44.756	800	ug/ml
Aromatic EPH	4.374	18.721	79930447	614.19		ug/ml
ortho-Terphenyl (SURR)	11.821	11.821	713478	5.29		ug/ml
2-Bromonaphthalene (SURR)	7.882	7.882	1369779	12.24		ug/ml
2-Flurobiphenyl (SURR)	8.755	8.755	723469	9.94		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL2	SDG No.:	P4103
Lab Sample ID:	P4103-10DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050240.D	10	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	26.7		4.43	11.7	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	124		2.80	7.77	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	105		3.50	11.7	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.87	J	9.33	15.5	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.4	J	21.0	23.3	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.85		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:	P4103-10DL2	Acq On:	20 Sep 2024 11:46
Client Sample ID:	WC-14-7.5-10ADL2	Operator:	YP\AJ
Data file:	FE050240.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4714745	34.344	300	ug/ml
Aliphatic C12-C16	6.777	10.209	22002246	159.973	200	ug/ml
Aliphatic C16-C21	10.210	13.569	18401914	136.094	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1643344	12.701	400	ug/ml
Aliphatic C28-C40	17.224	22.077	2527370	21.044	600	ug/ml
Aliphatic EPH	3.158	22.077	49289619	364.156		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.302	13.302	320045	2.85		ug/ml
Aliphatic C9-C28	3.158	17.223	46762249	343.112	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
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
09/19/24 12:25	09/19/24 23:11	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	1.10	J	1	0.43	1.13	mg/kg	FE050221.D
Aliphatic C12-C16	Aliphatic C12-C16	9.66		1	0.27	0.76	mg/kg	FE050221.D
Aliphatic C16-C21	Aliphatic C16-C21	11.6		1	0.34	1.13	mg/kg	FE050221.D
Aliphatic C21-C28	Aliphatic C21-C28	1.29	J	1	0.91	1.51	mg/kg	FE050221.D
Aliphatic C28-C40	Aliphatic C28-C40	17.3		1	2.04	2.27	mg/kg	FE050221.D
Aromatic C10-C12	Aromatic C10-C12	0.38	J	1	0.34	0.76	mg/kg	FG014285.D
Aromatic C12-C16	Aromatic C12-C16	2.84		1	0.39	1.13	mg/kg	FG014285.D
Aromatic C16-C21	Aromatic C16-C21	12.0		1	1.09	1.89	mg/kg	FG014285.D
Aromatic C21-C36	Aromatic C21-C36	2.27	U	1	2.27	3.02	mg/kg	FG014285.D
Total AliphaticEPH	Total AliphaticEPH	41.0			3.99	6.80	mg/kg	
Total AromaticEPH	Total AromaticEPH	15.2			4.08	6.80	mg/kg	
Total EPH	Total EPH	56.2			8.07	13.6	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:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.1	
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
FE050221.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	1.10	J	0.43	1.13	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	9.66		0.27	0.76	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	11.6		0.34	1.13	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	1.29	J	0.91	1.51	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.3		2.04	2.27	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.8		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:	P4103-13	Acq On:	19 Sep 2024 23:11
Client Sample ID:	WC-14-7.5-10B	Operator:	YP\AJ
Data file:	FE050221.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	3.159	6.778	1998174	14.555	300	ug/ml
Aliphatic C12-C16	6.779	10.211	17588361	127.881	200	ug/ml
Aliphatic C16-C21	10.212	13.571	20849021	154.192	300	ug/ml
Aliphatic C21-C28	13.572	17.227	2214312	17.114	400	ug/ml
Aliphatic C28-C40	17.228	22.082	27548468	229.385	600	ug/ml
Aliphatic EPH	3.159	22.082	70198336	543.127		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.304	13.304	2900766	25.82		ug/ml
Aliphatic C9-C28	3.159	17.227	42649868	313.742	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
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
FG014285.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.38	J	0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	2.84		0.39	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	12.0		1.09	1.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.27	U	2.27	3.02	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	43.5		40 - 140	87%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.9		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.6		40 - 140	49%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-13	Acq On:	19 Sep 2024 21:55
Client Sample ID:	WC-14-7.5-10B	Operator:	YP\AJ
Data file:	FG014285.D	Misc:	
Instrument:	FID_G	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	648065	5.085	200	ug/ml
Aromatic C12-C16	6.246	8.944	4956986	37.569	300	ug/ml
Aromatic C16-C21	8.945	13.266	20579671	158.37	500	ug/ml
Aromatic C21-C36	13.267	18.723	3400349	26.966	800	ug/ml
Aromatic EPH	4.376	18.723	29585071	227.991		ug/ml
ortho-Terphenyl (SURR)	11.813	11.813	3312254	24.57		ug/ml
2-Bromonaphthalene (SURR)	7.873	7.873	4865965	43.49		ug/ml
2-Fluorobiphenyl (SURR)	8.745	8.745	3267221	44.88		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86
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
09/19/24 12:25	09/19/24 22:31	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	20.0		1	0.44	1.16	mg/kg FC067182.D
Aliphatic C12-C16	Aliphatic C12-C16	41.5		5	1.39	3.87	mg/kg FC067197.D
Aliphatic C16-C21	Aliphatic C16-C21	10.4		1	0.35	1.16	mg/kg FC067182.D
Aliphatic C21-C28	Aliphatic C21-C28	1.36	J	1	0.93	1.55	mg/kg FC067182.D
Aliphatic C28-C40	Aliphatic C28-C40	6.46		1	2.09	2.32	mg/kg FC067182.D
Aromatic C10-C12	Aromatic C10-C12	6.32		1	0.35	0.77	mg/kg FD048337.D
Aromatic C12-C16	Aromatic C12-C16	13.4		1	0.40	1.16	mg/kg FD048337.D
Aromatic C16-C21	Aromatic C16-C21	10.5		1	1.12	1.94	mg/kg FD048337.D
Aromatic C21-C36	Aromatic C21-C36	2.82	J	1	2.32	3.10	mg/kg FD048337.D
Total AliphaticEPH	Total AliphaticEPH	79.7			5.20	10.1	mg/kg
Total AromaticEPH	Total AromaticEPH	33.0			4.18	6.97	mg/kg
Total EPH	Total EPH	113			9.38	17.0	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:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
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
FC067182.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	20.0		0.44	1.16	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	44.0	E	0.28	0.77	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	10.4		0.35	1.16	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	1.36	J	0.93	1.55	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.46		2.09	2.32	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	38.6		40 - 140	77%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-16	Acq On:	19 Sep 2024 22:31
Client Sample ID:	WC-23	Operator:	YP/AJ
Data file:	FC067182.D	Misc:	
Instrument:	FID_C	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.177	6.459	34565628	258.718	300	ug/ml
Aliphatic C12-C16	6.460	9.852	73206371	567.928	200	ug/ml
Aliphatic C16-C21	9.853	13.212	16288124	133.93	300	ug/ml
Aliphatic C21-C28	13.213	16.869	1961506	17.519	400	ug/ml
Aliphatic C28-C40	16.870	21.722	7367411	83.473	600	ug/ml
Aliphatic EPH	3.177	21.722	133389040	1060		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.945	12.945	3772622	38.62		ug/ml
Aliphatic C9-C28	3.177	16.869	126021629	978.095	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048337.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	6.32		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	13.4		0.40	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	10.5		1.12	1.94	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.82	J	2.32	3.10	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.5		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.8		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.7		40 - 140	49%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-16	Acq On:	19 Sep 2024 22:31
Client Sample ID:	WC-23	Operator:	YP/AJ
Data file:	FD048337.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	4.108	5.827	14570251	81.57	200	ug/ml
Aromatic C12-C16	5.828	8.434	30564336	172.525	300	ug/ml
Aromatic C16-C21	8.435	12.696	21884800	135.015	500	ug/ml
Aromatic C21-C36	12.697	18.099	5388138	36.448	800	ug/ml
Aromatic EPH	4.108	18.099	72407525	425.559		ug/ml
2-Bromonaphthalene (SURR)	7.388	7.388	7056810	46.53		ug/ml
2-Fluorobiphenyl (SURR)	8.238	8.238	4276690	44.76		ug/ml
ortho-Terphenyl (SURR)	11.274	11.274	4241328	24.72		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23DL	SDG No.:	P4103
Lab Sample ID:	P4103-16DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86
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
FC067197.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	18.5		2.21	5.81	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	41.5		1.39	3.87	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	9.08		1.74	5.81	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.65	U	4.65	7.74	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.08	J	10.5	11.6	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.27		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:	P4103-16DL	Acq On:	20 Sep 2024 10:03
Client Sample ID:	WC-23DL	Operator:	YP/AJ
Data file:	FC067197.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	3.176	6.458	6368376	47.666	300	ug/ml
Aliphatic C12-C16	6.459	9.851	13828975	107.284	200	ug/ml
Aliphatic C16-C21	9.852	13.210	2853442	23.463	300	ug/ml
Aliphatic C21-C28	13.211	16.866	384590	3.435	400	ug/ml
Aliphatic C28-C40	16.867	21.720	1613384	18.28	600	ug/ml
Aliphatic EPH	3.176	21.720	25048767	200.127		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.943	12.943	709830	7.27		ug/ml
Aliphatic C9-C28	3.176	16.866	23435383	181.848	1200	ug/ml

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL	WC-22ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL 2	WC-22ADL2	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-04DL	WC-14-5-7.5ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-07DL	WC-14-5-7.5BDL	Solid			09/17/24			09/18/24

LAB CHRONICLE

			EPH	NJEPH		09/19/24	09/20/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-10DL	WC-14-7.5-10ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-10DL 2	WC-14-7.5-10ADL2	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
P4103-16	WC-23	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-16DL	WC-23DL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	