

Report of Analysis

Client:	ENTACT		Date Collected:	02/05/25	
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:	02/05/25	
Client Sample ID:	EX-11-TPH-13DL3		SDG No.:	Q1308	
Lab Sample ID:	Q1308-12DL3		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86.3	
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
FC068246.D	200	02/06/25	02/10/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	1040		87.9	231	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	2000		55.5	154	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	571		69.4	231	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	88.0	J	185	308	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	416	U	416	462	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1308-12DL3	Acq On:	10 Feb 2025 12:09
Client Sample ID:	EX-11-TPH-13DL3	Operator:	YP/AJ
Data file:	FC068246.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	200	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.108	6.374	9332981	67.392	300	ug/ml
Aliphatic C12-C16	6.375	9.758	17815605	129.368	200	ug/ml
Aliphatic C16-C21	9.759	13.112	4997540	37.014	300	ug/ml
Aliphatic C21-C28	13.113	16.764	725362	5.702	400	ug/ml
Aliphatic C28-C40	16.765	21.564	526296	5.078	600	ug/ml
Aliphatic EPH	3.108	21.564	33397784	244.553		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	0.000	0.000	0	0		ug/ml
Aliphatic C9-C28	3.108	16.764	32871488	239.476	1200	ug/ml