

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-13DL2	SDG No.:	Q1308
Lab Sample ID:	Q1308-12DL2	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
FC068245.D	50	02/06/25	02/10/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	890		22.0	57.9	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	1900	E	13.9	38.6	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	545		17.4	57.9	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	83.8		46.3	77.1	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	70.9	J	104	115	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.45		40 - 140	145%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1308-12DL2	Acq On:	10 Feb 2025 11:32
Client Sample ID:	EX-11-TPH-13DL2	Operator:	YP/AJ
Data file:	FC068245.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.108	6.374	31973907	230.878	300	ug/ml
Aliphatic C12-C16	6.375	9.758	67696766	491.578	200	ug/ml
Aliphatic C16-C21	9.759	13.112	19090875	141.394	300	ug/ml
Aliphatic C21-C28	13.113	16.764	2764933	21.736	400	ug/ml
Aliphatic C28-C40	16.765	21.564	1904091	18.372	600	ug/ml
Aliphatic EPH	3.108	21.564	123430572	903.958		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.841	12.841	166317	1.45		ug/ml
Aliphatic C9-C28	3.108	16.764	121526481	885.586	1200	ug/ml