

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-7DL2	SDG No.:	Q1308
Lab Sample ID:	Q1308-06DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.8
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
FE052301.D	200	02/06/25	02/07/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
	Aliphatic C9-C12	893		89.5	235	mg/kg
	Aliphatic C12-C16	1720		56.5	156	mg/kg
	Aliphatic C16-C21	467		70.6	235	mg/kg
	Aliphatic C21-C28	188	U	188	313	mg/kg
	Aliphatic C28-C40	423	U	423	470	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:	Q1308-06DL2	Acq On:	07 Feb 2025 21:26
Client Sample ID:	EX-11-TPH-7DL2	Operator:	YP\AJ
Data file:	FE052301.D	Misc:	
Instrument:	FID_E	ALS Vial:	27
Dilution Factor:	200	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.679	7.235	5472923	56.9	300	ug/ml
Aliphatic C12-C16	7.236	10.639	11495803	109.783	200	ug/ml
Aliphatic C16-C21	10.640	13.984	3365820	29.78	300	ug/ml
Aliphatic C21-C28	13.985	17.628	265179	2.326	400	ug/ml
Aliphatic C28-C40	17.629	22.712	55789	0.609	600	ug/ml
Aliphatic EPH	3.679	22.712	20655514	199.399		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	3.679	17.628	20599725	198.789	1200	ug/ml