

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-8DL		SDG No.:	Q1308	
Lab Sample ID:	Q1308-07DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	93.4	
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
FE052303.D	50	02/06/25	02/07/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	303		20.3	53.4	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	444		12.8	35.6	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	143		16.0	53.4	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	42.7	U	42.7	71.2	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	96.1	U	96.1	106	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.67		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1308-07DL	Acq On:	07 Feb 2025 22:27
Client Sample ID:	EX-11-TPH-8DL	Operator:	YP\AJ
Data file:	FE052303.D	Misc:	
Instrument:	FID_E	ALS Vial:	29
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.679	7.235	8206358	85.319	300	ug/ml
Aliphatic C12-C16	7.236	10.639	13074948	124.863	200	ug/ml
Aliphatic C16-C21	10.640	13.984	4554080	40.294	300	ug/ml
Aliphatic C21-C28	13.985	17.628	451158	3.958	400	ug/ml
Aliphatic C28-C40	17.629	22.712	404497	4.418	600	ug/ml
Aliphatic EPH	3.679	22.712	26691041	258.852		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.715	13.715	66559	0.67		ug/ml
Aliphatic C9-C28	3.679	17.628	26286544	254.434	1200	ug/ml