

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-6-TPH-2DL2	SDG No.:	Q1308
Lab Sample ID:	Q1308-03DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE052299.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	145		22.6	59.5	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	466		14.3	39.6	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	333		17.8	59.5	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	80.6		47.6	79.3	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	107	U	107	118	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.85		40 - 140	85%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1308-03DL2	Acq On:	07 Feb 2025 20:26
Client Sample ID:	EX-6-TPH-2DL2	Operator:	YP\AJ
Data file:	FE052299.D	Misc:	
Instrument:	FID_E	ALS Vial:	25
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.679	7.235	3536665	36.77	300	ug/ml
Aliphatic C12-C16	7.236	10.639	12336578	117.812	200	ug/ml
Aliphatic C16-C21	10.640	13.984	9496002	84.019	300	ug/ml
Aliphatic C21-C28	13.985	17.628	2316778	20.323	400	ug/ml
Aliphatic C28-C40	17.629	22.712	733053	8.007	600	ug/ml
Aliphatic EPH	3.679	22.712	28419076	266.93		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.715	13.715	83751	0.85		ug/ml
Aliphatic C9-C28	3.679	17.628	27686023	258.924	1200	ug/ml