

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-10DL2	SDG No.:	Q1308
Lab Sample ID:	Q1308-09DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.3
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
FE052312.D	100	02/06/25	02/10/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
	Aliphatic C9-C12	Aliphatic C9-C12	692		49.0	129 mg/kg
	Aliphatic C12-C16	Aliphatic C12-C16	1340		31.0	86.0 mg/kg
	Aliphatic C16-C21	Aliphatic C16-C21	472		38.7	129 mg/kg
	Aliphatic C21-C28	Aliphatic C21-C28	80.8	J	103	172 mg/kg
	Aliphatic C28-C40	Aliphatic C28-C40	232	U	232	258 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:	Q1308-09DL2	Acq On:	10 Feb 2025 11:00
Client Sample ID:	EX-11-TPH-10DL2	Operator:	YP\AJ
Data file:	FE052312.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	100	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.682	7.240	7739324	80.463	300	ug/ml
Aliphatic C12-C16	7.241	10.644	16291656	155.582	200	ug/ml
Aliphatic C16-C21	10.645	13.990	6208200	54.929	300	ug/ml
Aliphatic C21-C28	13.991	17.632	1070784	9.393	400	ug/ml
Aliphatic C28-C40	17.633	22.724	559600	6.112	600	ug/ml
Aliphatic EPH	3.682	22.724	31869564	306.48		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	3.682	17.632	31309964	300.367	1200	ug/ml