

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-1DL	SDG No.:	Q1308
Lab Sample ID:	Q1308-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.3
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
FF015498.D	5	02/06/25	02/07/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	20.1		1.80	4.00	mg/kg
Aromatic C12-C16	Aromatic C12-C16	39.7		2.04	5.99	mg/kg
Aromatic C16-C21	Aromatic C16-C21	72.9		5.75	9.99	mg/kg
Aromatic C21-C36	Aromatic C21-C36	9.64	J	12.0	16.0	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	9.82		40 - 140	98%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.09		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.96		40 - 140	70%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-02DL	Acq On:	07 Feb 2025 18:43
Client Sample ID:	EX-6-TPH-1DL	Operator:	YP\AJ
Data file:	FF015498.D	Misc:	
Instrument:	FID_F	ALS Vial:	82
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	6946172	50.29	200	ug/ml
Aromatic C12-C16	6.375	9.068	13335586	99.397	300	ug/ml
Aromatic C16-C21	9.069	13.385	22466936	182.361	500	ug/ml
Aromatic C21-C36	13.386	18.838	2841513	24.126	800	ug/ml
Aromatic EPH	4.505	18.838	45590207	356.174		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	1166684	9.82		ug/ml
2-Fluorobiphenyl (SURR)	8.872	8.872	538680	7.09		ug/ml
ortho-Terphenyl (SURR)	11.931	11.931	918098	6.96		ug/ml