

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-3		SDG No.:	P4839	
Lab Sample ID:	P4839-19		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.2	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015065.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.36	U	0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	2.72		0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.89	J	1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.37	U	2.37	3.16	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.8		40 - 140	104%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.1		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.7		40 - 140	85%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-19	Acq On:	15 Nov 2024 17:04
Client Sample ID:	EX-4-TPH-3	Operator:	YP\AJ
Data file:	FF015065.D	Misc:	
Instrument:	FID_F	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	375173	2.743	200	ug/ml
Aromatic C12-C16	6.372	9.062	4637230	34.344	300	ug/ml
Aromatic C16-C21	9.063	13.374	3059220	23.92	500	ug/ml
Aromatic C21-C36	13.375	18.817	1825207	14.976	800	ug/ml
Aromatic EPH	4.507	18.817	9896830	75.983		ug/ml
2-Bromonaphthalene (SURRE)	7.991	7.991	6323154	51.78		ug/ml
2-Fluorobiphenyl (SURRE)	8.865	8.865	4090243	50.1		ug/ml
ortho-Terphenyl (SURRE)	11.927	11.927	5728643	42.7		ug/ml