

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-10-TPH-2		SDG No.:	P4839	
Lab Sample ID:	P4839-15		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015061.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	9.67		0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.0	E	0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.6		1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	9.38		2.38	3.17	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.3		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.0		40 - 140	86%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.8		40 - 140	52%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-15	Acq On:	15 Nov 2024 15:11
Client Sample ID:	EX-10-TPH-2	Operator:	YP\AJ
Data file:	FF015061.D	Misc:	
Instrument:	FID_F	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	16704126	122.119	200	ug/ml
Aromatic C12-C16	6.372	9.062	46082210	341.294	300	ug/ml
Aromatic C16-C21	9.063	13.374	30000352	234.573	500	ug/ml
Aromatic C21-C36	13.375	18.817	14436788	118.458	800	ug/ml
Aromatic EPH	4.507	18.817	107223476	816.443		ug/ml
2-Bromonaphthalene (SURRE)	7.992	7.992	6268215	51.33		ug/ml
2-Fluorobiphenyl (SURRE)	8.866	8.866	3509691	42.99		ug/ml
ortho-Terphenyl (SURRE)	11.926	11.926	3465678	25.84		ug/ml