

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-10-TPH-1		SDG No.:	P4839	
Lab Sample ID:	P4839-14		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.9	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015060.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	0.35	U	0.35	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	4.54		0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	4.85		1.13	1.96	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.35	U	2.35	3.14	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.2		40 - 140	106%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.2		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.2		40 - 140	62%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-14	Acq On:	15 Nov 2024 14:43
Client Sample ID:	EX-10-TPH-1	Operator:	YP\AJ
Data file:	FF015060.D	Misc:	
Instrument:	FID_F	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	498898	3.647	200	ug/ml
Aromatic C12-C16	6.372	9.062	7807761	57.826	300	ug/ml
Aromatic C16-C21	9.063	13.374	7907594	61.829	500	ug/ml
Aromatic C21-C36	13.375	18.817	2158922	17.715	800	ug/ml
Aromatic EPH	4.507	18.817	18373175	141.017		ug/ml
2-Bromonaphthalene (SURR)	7.991	7.991	6491942	53.16		ug/ml
2-Fluorobiphenyl (SURR)	8.865	8.865	4013185	49.16		ug/ml
ortho-Terphenyl (SURR)	11.925	11.925	4181448	31.17		ug/ml