

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-11		SDG No.:	P4839	
Lab Sample ID:	P4839-03		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86.4	
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
FF015056.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	8.82		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	18.8		0.39	1.15	mg/kg
Aromatic C16-C21	Aromatic C16-C21	9.66		1.11	1.92	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.31	U	2.31	3.08	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.0		40 - 140	116%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.0		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.9		40 - 140	54%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-03	Acq On:	15 Nov 2024 12:49
Client Sample ID:	EX-9-TPH-11	Operator:	YP\AJ
Data file:	FF015056.D	Misc:	
Instrument:	FID_F	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	15678187	114.618	200	ug/ml
Aromatic C12-C16	6.372	9.062	32971944	244.196	300	ug/ml
Aromatic C16-C21	9.063	13.374	16054466	125.53	500	ug/ml
Aromatic C21-C36	13.375	18.817	2453440	20.131	800	ug/ml
Aromatic EPH	4.507	18.817	67158037	504.476		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	7088646	58.05		ug/ml
2-Fluorobiphenyl (SURR)	8.867	8.867	4572524	56.01		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	3611668	26.92		ug/ml