

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-14		SDG No.:	P4839	
Lab Sample ID:	P4839-06		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	87.9	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015059.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	80.2	E	0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	67.2	E	0.39	1.14	mg/kg
Aromatic C16-C21	Aromatic C16-C21	22.6		1.09	1.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.27	U	2.27	3.03	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	60.8		40 - 140	122%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.8		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.9		40 - 140	50%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-06	Acq On:	15 Nov 2024 14:14
Client Sample ID:	EX-9-TPH-14	Operator:	YP\AJ
Data file:	FF015059.D	Misc:	
Instrument:	FID_F	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	144833497	1060	200	ug/ml
Aromatic C12-C16	6.372	9.062	119890922	887.935	300	ug/ml
Aromatic C16-C21	9.063	13.374	38149594	298.292	500	ug/ml
Aromatic C21-C36	13.375	18.817	2540139	20.843	800	ug/ml
Aromatic EPH	4.507	18.817	305414152	2270		ug/ml
2-Bromonaphthalene (SURRE)	7.994	7.994	7426168	60.81		ug/ml
2-Fluorobiphenyl (SURRE)	8.868	8.868	4801094	58.81		ug/ml
ortho-Terphenyl (SURRE)	11.925	11.925	3336957	24.88		ug/ml