

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17DL	SDG No.:	P4839
Lab Sample ID:	P4839-09DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
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
FD048758.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	16.0		1.67	3.71	mg/kg
Aromatic C12-C16	Aromatic C12-C16	25.1		1.89	5.57	mg/kg
Aromatic C16-C21	Aromatic C16-C21	11.0		5.35	9.28	mg/kg
Aromatic C21-C36	Aromatic C21-C36	11.1	U	11.1	14.8	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	12.6		40 - 140	126%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	11.1		40 - 140	111%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.17		40 - 140	52%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-09DL	Acq On:	18 Nov 2024 09:25
Client Sample ID:	EX-9-TPH-17DL	Operator:	YP/AJ
Data file:	FD048758.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	8294136	43.195	200	ug/ml
Aromatic C12-C16	5.806	8.411	13020001	67.651	300	ug/ml
Aromatic C16-C21	8.412	12.674	5515951	29.687	500	ug/ml
Aromatic C21-C36	12.675	18.081	1242788	7.904	800	ug/ml
Aromatic EPH	4.088	18.081	28072876	148.436		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	2217162	12.59		ug/ml
2-Fluorobiphenyl (SURR)	8.217	8.217	1281468	11.13		ug/ml
ortho-Terphenyl (SURR)	11.249	11.249	993945	5.17		ug/ml