

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-19	SDG No.:	P4839
Lab Sample ID:	P4839-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.3
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
FD048750.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	1.94		0.36	0.80	mg/kg
Aromatic C12-C16	Aromatic C12-C16	6.88		0.41	1.20	mg/kg
Aromatic C16-C21	Aromatic C16-C21	4.77		1.15	2.00	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.40	U	2.40	3.20	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.3		40 - 140	107%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	53.3		40 - 140	107%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.5		40 - 140	65%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-11	Acq On:	15 Nov 2024 18:18
Client Sample ID:	EX-9-TPH-19	Operator:	YP/AJ
Data file:	FD048750.D	Misc:	
Instrument:	FID_D	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	4662681	24.283	200	ug/ml
Aromatic C12-C16	5.806	8.411	16565588	86.073	300	ug/ml
Aromatic C16-C21	8.412	12.674	11084284	59.656	500	ug/ml
Aromatic C21-C36	12.675	18.081	4082019	25.962	800	ug/ml
Aromatic EPH	4.088	18.081	36394572	195.973		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	6243475	32.46		ug/ml
2-Bromonaphthalene (SURR)	7.368	7.368	9389081	53.33		ug/ml
2-Fluorobiphenyl (SURR)	8.218	8.218	6139965	53.31		ug/ml