

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-17	SDG No.:	P4839
Lab Sample ID:	P4839-09	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
FD048748.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	14.9	E	0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.6	E	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	9.19		1.07	1.86	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.23	U	2.23	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.7		40 - 140	123%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	59.1		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.1		40 - 140	50%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-09	Acq On:	15 Nov 2024 17:03
Client Sample ID:	EX-9-TPH-17	Operator:	YP/AJ
Data file:	FD048748.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	38610529	201.078	200	ug/ml
Aromatic C12-C16	5.806	8.411	71664456	372.362	300	ug/ml
Aromatic C16-C21	8.412	12.674	22993305	123.75	500	ug/ml
Aromatic C21-C36	12.675	18.081	4039343	25.69	800	ug/ml
Aromatic EPH	4.088	18.081	137307633	722.881		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	4836419	25.15		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	10860750	61.69		ug/ml
2-Fluorobiphenyl (SURR)	8.219	8.219	6806342	59.1		ug/ml