

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-16	SDG No.:	P4839
Lab Sample ID:	P4839-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048747.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	3.48		0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	3.44		0.41	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.82	J	1.14	1.99	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.38	U	2.38	3.18	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.8		40 - 140	124%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	62.6		40 - 140	125%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.0		40 - 140	60%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-08	Acq On:	15 Nov 2024 16:26
Client Sample ID:	EX-9-TPH-16	Operator:	YP/AJ
Data file:	FD048747.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	8418831	43.844	200	ug/ml
Aromatic C12-C16	5.806	8.411	8338272	43.325	300	ug/ml
Aromatic C16-C21	8.412	12.674	4250375	22.875	500	ug/ml
Aromatic C21-C36	12.675	18.081	3365130	21.402	800	ug/ml
Aromatic EPH	4.088	18.081	24372608	131.447		ug/ml
ortho-Terphenyl (SURR)	11.253	11.253	5765634	29.98		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	10886212	61.83		ug/ml
2-Fluorobiphenyl (SURR)	8.218	8.218	7208243	62.59		ug/ml