

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	EX-9-TPH-15MSD		SDG No.:	P4839	
Lab Sample ID:	P4839-07MSD		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	82.7	
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
FD048746.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	12.2		0.36	0.81	mg/kg
Aromatic C12-C16	Aromatic C12-C16	28.4	E	0.41	1.21	mg/kg
Aromatic C16-C21	Aromatic C16-C21	31.8		1.16	2.01	mg/kg
Aromatic C21-C36	Aromatic C21-C36	42.7		2.41	3.22	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	57.3		40 - 140	115%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	55.2		40 - 140	110%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	37.3		40 - 140	75%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-07MSD	Acq On:	15 Nov 2024 15:49
Client Sample ID:	EX-9-TPH-15MSD	Operator:	YP/AJ
Data file:	FD048746.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	29010318	151.082	200	ug/ml
Aromatic C12-C16	5.806	8.411	67969959	353.166	300	ug/ml
Aromatic C16-C21	8.412	12.674	73405835	395.07	500	ug/ml
Aromatic C21-C36	12.675	18.081	83512687	531.146	800	ug/ml
Aromatic EPH	4.088	18.081	253898799	1430		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	7167506	37.27		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	10088024	57.3		ug/ml
2-Fluorobiphenyl (SURR)	8.220	8.220	6359357	55.22		ug/ml