

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	EX-9-TPH-15MS		SDG No.:	P4839	
Lab Sample ID:	P4839-07MS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	82.7	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048745.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	12.3		0.36	0.81	mg/kg
Aromatic C12-C16	Aromatic C12-C16	31.9	E	0.41	1.21	mg/kg
Aromatic C16-C21	Aromatic C16-C21	32.6		1.16	2.01	mg/kg
Aromatic C21-C36	Aromatic C21-C36	43.6		2.42	3.22	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	57.9		40 - 140	116%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	55.8		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	37.8		40 - 140	76%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-07MS	Acq On:	15 Nov 2024 15:13
Client Sample ID:	EX-9-TPH-15MS	Operator:	YP/AJ
Data file:	FD048745.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	29412214	153.175	200	ug/ml
Aromatic C12-C16	5.806	8.411	76117632	395.501	300	ug/ml
Aromatic C16-C21	8.412	12.674	75092044	404.145	500	ug/ml
Aromatic C21-C36	12.675	18.081	85117031	541.35	800	ug/ml
Aromatic EPH	4.088	18.081	265738921	1490		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	7269909	37.8		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	10185930	57.86		ug/ml
2-Flurobiphenyl (SURR)	8.219	8.219	6430303	55.83		ug/ml