

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-21		SDG No.:	P4839	
Lab Sample ID:	P4839-13		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	80.6	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048752.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	19.2	E	0.37	0.83	mg/kg
Aromatic C12-C16	Aromatic C12-C16	22.4		0.42	1.24	mg/kg
Aromatic C16-C21	Aromatic C16-C21	5.59		1.19	2.06	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.48	U	2.48	3.30	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.6		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	46.1		40 - 140	92%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.6		40 - 140	47%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-13	Acq On:	15 Nov 2024 19:31
Client Sample ID:	EX-9-TPH-21	Operator:	YP/AJ
Data file:	FD048752.D	Misc:	
Instrument:	FID_D	ALS Vial:	73
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	44644896	232.504	200	ug/ml
Aromatic C12-C16	5.806	8.411	52216867	271.314	300	ug/ml
Aromatic C16-C21	8.412	12.674	12594957	67.786	500	ug/ml
Aromatic C21-C36	12.675	18.081	3198837	20.345	800	ug/ml
Aromatic EPH	4.088	18.081	112655557	591.949		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	4531664	23.56		ug/ml
2-Bromonaphthalene (SURR)	7.368	7.368	9091573	51.64		ug/ml
2-Fluorobiphenyl (SURR)	8.218	8.218	5308791	46.1		ug/ml