

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13	SDG No.:	P4839
Lab Sample ID:	P4839-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015058.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	34.2	E	0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	45.0	E	0.39	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	15.6		1.11	1.93	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.31	U	2.31	3.09	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.7		40 - 140	123%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	60.1		40 - 140	120%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.0		40 - 140	60%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-05	Acq On:	15 Nov 2024 13:46
Client Sample ID:	EX-9-TPH-13	Operator:	YP\AJ
Data file:	FF015058.D	Misc:	
Instrument:	FID_F	ALS Vial:	65
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	60609780	443.1	200	ug/ml
Aromatic C12-C16	6.372	9.062	78740451	583.167	300	ug/ml
Aromatic C16-C21	9.063	13.374	25914392	202.625	500	ug/ml
Aromatic C21-C36	13.375	18.817	2866705	23.522	800	ug/ml
Aromatic EPH	4.507	18.817	168131328	1250		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	4027560	30.02		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	7535547	61.71		ug/ml
2-Fluorobiphenyl (SURR)	8.867	8.867	4904507	60.07		ug/ml