

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-15		SDG No.:	P4839	
Lab Sample ID:	P4839-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	82.7	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048743.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	6.12		0.36	0.80	mg/kg
Aromatic C12-C16	Aromatic C12-C16	16.5		0.41	1.21	mg/kg
Aromatic C16-C21	Aromatic C16-C21	6.62		1.16	2.01	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.41	U	2.41	3.22	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	45.0		40 - 140	90%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.8		40 - 140	88%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.1		40 - 140	64%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-07	Acq On:	15 Nov 2024 13:59
Client Sample ID:	EX-9-TPH-15	Operator:	YP/AJ
Data file:	FD048743.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	14628220	76.182	200	ug/ml
Aromatic C12-C16	5.806	8.411	39420408	204.825	300	ug/ml
Aromatic C16-C21	8.412	12.674	15304167	82.367	500	ug/ml
Aromatic C21-C36	12.675	18.081	3805481	24.203	800	ug/ml
Aromatic EPH	4.088	18.081	73158276	387.577		ug/ml
ortho-Terphenyl (SURR)	11.253	11.253	6178132	32.12		ug/ml
2-Bromonaphthalene (SURR)	7.368	7.368	7931480	45.05		ug/ml
2-Fluorobiphenyl (SURR)	8.217	8.217	5042707	43.78		ug/ml