

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-9	SDG No.:	P4839
Lab Sample ID:	P4839-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015054.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	20.5	E	0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	52.5	E	0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	48.1	E	1.13	1.95	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.86		2.35	3.13	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	57.4		40 - 140	115%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	57.5		40 - 140	115%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.6		40 - 140	55%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-01	Acq On:	15 Nov 2024 11:53
Client Sample ID:	EX-9-TPH-9	Operator:	YP\AJ
Data file:	FF015054.D	Misc:	
Instrument:	FID_F	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	35872474	262.253	200	ug/ml
Aromatic C12-C16	6.372	9.062	90635703	671.265	300	ug/ml
Aromatic C16-C21	9.063	13.374	78647397	614.944	500	ug/ml
Aromatic C21-C36	13.375	18.817	7570569	62.119	800	ug/ml
Aromatic EPH	4.507	18.817	212726143	1610		ug/ml
ortho-Terphenyl (SURR)	11.926	11.926	3695970	27.55		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	7003408	57.35		ug/ml
2-Fluorobiphenyl (SURR)	8.868	8.868	4694217	57.5		ug/ml