

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-2DL2	SDG No.:	P4518
Lab Sample ID:	P4518-02DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048611.D	20	10/25/24	10/28/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	22.1		7.56	16.8	mg/kg
Aromatic C12-C16	Aromatic C12-C16	125		8.57	25.2	mg/kg
Aromatic C16-C21	Aromatic C16-C21	433		24.2	42.0	mg/kg
Aromatic C21-C36	Aromatic C21-C36	62.1	J	50.4	67.2	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	3.53		40 - 140	141%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	2.81		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.31		40 - 140	52%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-02DL2	Acq On:	28 Oct 2024 18:52
Client Sample ID:	EX-5-TPH-2DL2	Operator:	YP/AJ
Data file:	FD048611.D	Misc:	
Instrument:	FID_D	ALS Vial:	74
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	2317599	13.153	200	ug/ml
Aromatic C12-C16	5.813	8.417	13195016	74.433	300	ug/ml
Aromatic C16-C21	8.418	12.677	42227577	257.748	500	ug/ml
Aromatic C21-C36	12.678	18.081	5643287	36.954	800	ug/ml
Aromatic EPH	4.094	18.081	63383479	382.288		ug/ml
2-Bromonaphthalene (SURR)	7.371	7.371	535619	3.53		ug/ml
2-Fluorobiphenyl (SURR)	8.224	8.224	276369	2.81		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	223705	1.31		ug/ml