

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-3DL	SDG No.:	P4518
Lab Sample ID:	P4518-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.1
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048612.D	10	10/25/24	10/29/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.86		3.56	7.92	mg/kg
Aromatic C12-C16	Aromatic C12-C16	73.3		4.04	11.9	mg/kg
Aromatic C16-C21	Aromatic C16-C21	251		11.4	19.8	mg/kg
Aromatic C21-C36	Aromatic C21-C36	45.8		23.8	31.7	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	6.91		40 - 140	138%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	6.24		40 - 140	125%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.99		40 - 140	80%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-03DL	Acq On:	29 Oct 2024 07:42
Client Sample ID:	EX-5-TPH-3DL	Operator:	YP/AJ
Data file:	FD048612.D	Misc:	
Instrument:	FID_D	ALS Vial:	75
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	2193034	12.446	200	ug/ml
Aromatic C12-C16	5.813	8.417	16405999	92.546	300	ug/ml
Aromatic C16-C21	8.418	12.677	52119207	318.125	500	ug/ml
Aromatic C21-C36	12.678	18.081	8834216	57.848	800	ug/ml
Aromatic EPH	4.094	18.081	79552456	480.966		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	1049399	6.91		ug/ml
2-Fluorobiphenyl (SURR)	8.219	8.219	612546	6.24		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	680038	3.99		ug/ml