

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-5	SDG No.:	P4518
Lab Sample ID:	P4518-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	73.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048600.D	1	10/25/24	10/28/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.94		0.41	0.90	mg/kg
Aromatic C12-C16	Aromatic C12-C16	55.1	E	0.46	1.35	mg/kg
Aromatic C16-C21	Aromatic C16-C21	191	E	1.29	2.25	mg/kg
Aromatic C21-C36	Aromatic C21-C36	40.5		2.70	3.60	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	47.0		40 - 140	94%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.2		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.1		40 - 140	60%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-05	Acq On:	28 Oct 2024 12:03
Client Sample ID:	EX-5-TPH-5	Operator:	YP/AJ
Data file:	FD048600.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	9674420	54.905	200	ug/ml
Aromatic C12-C16	5.813	8.417	108683452	613.083	300	ug/ml
Aromatic C16-C21	8.418	12.677	349091010	2130	500	ug/ml
Aromatic C21-C36	12.678	18.081	68853737	450.87	800	ug/ml
Aromatic EPH	4.094	18.081	536302619	3250		ug/ml
2-Fluorobiphenyl (SURR)	8.225	8.225	4829462	49.18		ug/ml
ortho-Terphenyl (SURR)	11.261	11.261	5123116	30.08		ug/ml
2-Bromonaphthalene (SURR)	7.373	7.373	7133269	47		ug/ml