

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-8	SDG No.:	P4599
Lab Sample ID:	P4599-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014584.D	1	10/30/24	10/30/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	54.1	E	0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	244	E	0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	452	E	1.14	1.97	mg/kg
Aromatic C21-C36	Aromatic C21-C36	20.6		2.37	3.16	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	107		40 - 140	215%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	101		40 - 140	203%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.2		40 - 140	104%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-08	Acq On:	30 Oct 2024 20:27
Client Sample ID:	EX-1-TPH-8	Operator:	YP\AJ
Data file:	FG014584.D	Misc:	
Instrument:	FID_G	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.519	6.389	95638061	685.598	200	ug/ml
Aromatic C12-C16	6.390	9.089	450469652	3100	300	ug/ml
Aromatic C16-C21	9.090	13.408	830116040	5730	500	ug/ml
Aromatic C21-C36	13.409	18.851	37129134	261.217	800	ug/ml
Aromatic EPH	4.519	18.851	1413352887	9780		ug/ml
ortho-Terphenyl (SURR)	11.972	11.972	7726725	52.19		ug/ml
2-Bromonaphthalene (SURR)	8.024	8.024	13480282	107.38		ug/ml
2-Fluorobiphenyl (SURR)	8.904	8.904	8735987	101.42		ug/ml