

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-3	SDG No.:	P4599
Lab Sample ID:	P4599-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014579.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	55.1	E	0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	406	E	0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	822	E	1.13	1.96	mg/kg
Aromatic C21-C36	Aromatic C21-C36	70.0	E	2.35	3.13	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	129		40 - 140	258%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	85.2		40 - 140	170%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.0		40 - 140	58%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-03	Acq On:	30 Oct 2024 18:06
Client Sample ID:	EX-1-TPH-3	Operator:	YP\AJ
Data file:	FG014579.D	Misc:	
Instrument:	FID_G	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.519	6.389	98187426	703.874	200	ug/ml
Aromatic C12-C16	6.390	9.089	754669930	5190	300	ug/ml
Aromatic C16-C21	9.090	13.408	1520064676	10500	500	ug/ml
Aromatic C21-C36	13.409	18.851	127052254	893.86	800	ug/ml
Aromatic EPH	4.519	18.851	2499974286	17300		ug/ml
ortho-Terphenyl (SURR)	11.981	11.981	4287743	28.96		ug/ml
2-Bromonaphthalene (SURR)	8.030	8.030	16170360	128.81		ug/ml
2-Fluorobiphenyl (SURR)	8.913	8.913	7335172	85.16		ug/ml