

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-7	SDG No.:	P4599
Lab Sample ID:	P4599-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.7
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
FG014583.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	0.74	J	0.36	0.81	mg/kg
Aromatic C12-C16	Aromatic C12-C16	2.10		0.41	1.21	mg/kg
Aromatic C16-C21	Aromatic C16-C21	7.04		1.16	2.01	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.41	U	2.41	3.22	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	64.5		40 - 140	129%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	61.5		40 - 140	123%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.1		40 - 140	52%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-07	Acq On:	30 Oct 2024 19:59
Client Sample ID:	EX-1-TPH-7	Operator:	YP\AJ
Data file:	FG014583.D	Misc:	
Instrument:	FID_G	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.519	6.389	1278146	9.163	200	ug/ml
Aromatic C12-C16	6.390	9.089	3798551	26.115	300	ug/ml
Aromatic C16-C21	9.090	13.408	12660083	87.415	500	ug/ml
Aromatic C21-C36	13.409	18.851	2105478	14.813	800	ug/ml
Aromatic EPH	4.519	18.851	19842258	137.506		ug/ml
ortho-Terphenyl (SURR)	11.959	11.959	3864462	26.1		ug/ml
2-Bromonaphthalene (SURR)	8.015	8.015	8099783	64.52		ug/ml
2-Fluorobiphenyl (SURR)	8.890	8.890	5298314	61.51		ug/ml