

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-2DL2	SDG No.:	P4599
Lab Sample ID:	P4599-02DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.9
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
FG014601.D	25	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	33.1		9.15	20.3	mg/kg
Aromatic C12-C16	Aromatic C12-C16	272		10.4	30.5	mg/kg
Aromatic C16-C21	Aromatic C16-C21	546		29.3	50.8	mg/kg
Aromatic C21-C36	Aromatic C21-C36	61.0	U	61.0	81.3	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	4.30		40 - 140	215%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	4.28		40 - 140	214%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.28		40 - 140	114%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-02DL2	Acq On:	31 Oct 2024 10:26
Client Sample ID:	EX-1-TPH-2DL2	Operator:	YP\AJ
Data file:	FG014601.D	Misc:	
Instrument:	FID_G	ALS Vial:	37
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	2269353	16.268	200	ug/ml
Aromatic C12-C16	6.386	9.086	19466372	133.833	300	ug/ml
Aromatic C16-C21	9.087	13.404	38915015	268.699	500	ug/ml
Aromatic C21-C36	13.405	18.847	852745	5.999	800	ug/ml
Aromatic EPH	4.516	18.847	61503485	424.8		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	539193	4.3		ug/ml
2-Fluorobiphenyl (SURR)	8.884	8.884	368274	4.28		ug/ml
ortho-Terphenyl (SURR)	11.955	11.955	337512	2.28		ug/ml