

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-1DL	SDG No.:	P4599
Lab Sample ID:	P4599-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014598.D	5	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	39.6		1.84	4.10	mg/kg
Aromatic C12-C16	Aromatic C12-C16	196	E	2.09	6.15	mg/kg
Aromatic C16-C21	Aromatic C16-C21	338	E	5.90	10.2	mg/kg
Aromatic C21-C36	Aromatic C21-C36	19.0		12.3	16.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	14.6		40 - 140	146%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	14.1		40 - 140	141%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.90		40 - 140	49%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-01DL	Acq On:	31 Oct 2024 08:24
Client Sample ID:	EX-1-TPH-1DL	Operator:	YP\AJ
Data file:	FG014598.D	Misc:	
Instrument:	FID_G	ALS Vial:	34
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	13486102	96.677	200	ug/ml
Aromatic C12-C16	6.386	9.086	69754766	479.57	300	ug/ml
Aromatic C16-C21	9.087	13.404	119813822	827.288	500	ug/ml
Aromatic C21-C36	13.405	18.847	6590766	46.369	800	ug/ml
Aromatic EPH	4.516	18.847	209645456	1450		ug/ml
2-Bromonaphthalene (SURR)	8.012	8.012	1837343	14.64		ug/ml
2-Fluorobiphenyl (SURR)	8.886	8.886	1216163	14.12		ug/ml
ortho-Terphenyl (SURR)	11.957	11.957	726084	4.9		ug/ml