

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-9DL2	SDG No.:	P4599
Lab Sample ID:	P4599-09DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.4
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014613.D	20	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	56.2		6.77	15.0	mg/kg
Aromatic C12-C16	Aromatic C12-C16	316		7.67	22.6	mg/kg
Aromatic C16-C21	Aromatic C16-C21	493		21.7	37.6	mg/kg
Aromatic C21-C36	Aromatic C21-C36	20.8	J	45.1	60.2	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	5.43		40 - 140	217%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	4.99		40 - 140	200%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.82		40 - 140	153%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-09DL2	Acq On:	31 Oct 2024 16:06
Client Sample ID:	EX-1-TPH-9DL2	Operator:	YP\AJ
Data file:	FG014613.D	Misc:	
Instrument:	FID_G	ALS Vial:	47
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	5214290	37.38	200	ug/ml
Aromatic C12-C16	6.386	9.086	30622179	210.53	300	ug/ml
Aromatic C16-C21	9.087	13.404	47546819	328.3	500	ug/ml
Aromatic C21-C36	13.405	18.847	1969895	13.859	800	ug/ml
Aromatic EPH	4.516	18.847	85353183	590.069		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	681074	5.43		ug/ml
2-Fluorobiphenyl (SURR)	8.883	8.883	430065	4.99		ug/ml
ortho-Terphenyl (SURR)	11.954	11.954	565654	3.82		ug/ml