

Report of Analysis

Client:	ENTACT		Date Collected:	11/25/24	
Project:	North Point		Date Received:	11/25/24	
Client Sample ID:	EX-7-TPH-1DL2		SDG No.:	P5002	
Lab Sample ID:	P5002-01DL2		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.6	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048830.D	20	11/26/24	11/27/24	PB165286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	20.5		7.08	15.7	mg/kg
Aromatic C12-C16	Aromatic C12-C16	200		8.03	23.6	mg/kg
Aromatic C16-C21	Aromatic C16-C21	440		22.7	39.3	mg/kg
Aromatic C21-C36	Aromatic C21-C36	84.8		47.2	63.0	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	4.59		40 - 140	184%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	2.88		40 - 140	115%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.35		40 - 140	134%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5002-01DL2	Acq On:	27 Nov 2024 13:02
Client Sample ID:	EX-7-TPH-1DL2	Operator:	YP/AJ
Data file:	FD048830.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.087	5.803	2502339	13.032	200	ug/ml
Aromatic C12-C16	5.804	8.410	24504278	127.322	300	ug/ml
Aromatic C16-C21	8.411	12.673	52003632	279.883	500	ug/ml
Aromatic C21-C36	12.674	18.080	8470205	53.871	800	ug/ml
Aromatic EPH	4.087	18.080	87480454	474.108		ug/ml
2-Bromonaphthalene (SURR)	7.364	7.364	807281	4.59		ug/ml
2-Fluorobiphenyl (SURR)	8.217	8.217	331368	2.88		ug/ml
ortho-Terphenyl (SURR)	11.246	11.246	643801	3.35		ug/ml