

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	PB164396BS		SDG No.:	P4518	
Lab Sample ID:	PB164396BS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
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
FD048604.D	1	10/25/24	10/28/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.85		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.24		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	17.6		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	26.4		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	48.8		40 - 140	98%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.8		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	40.1		40 - 140	80%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164396BS	Acq On:	28 Oct 2024 14:32
Client Sample ID:	PB164396BS	Operator:	YP/AJ
Data file:	FD048604.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	12825233	72.787	200	ug/ml
Aromatic C12-C16	5.813	8.417	21934412	123.732	300	ug/ml
Aromatic C16-C21	8.418	12.677	43230256	263.869	500	ug/ml
Aromatic C21-C36	12.678	18.081	60433780	395.734	800	ug/ml
Aromatic EPH	4.094	18.081	138423681	856.121		ug/ml
ortho-Terphenyl (SURR)	11.258	11.258	6830259	40.1		ug/ml
2-Bromonaphthalene (SURR)	7.372	7.372	7402684	48.77		ug/ml
2-Fluorobiphenyl (SURR)	8.222	8.222	4892407	49.82		ug/ml