

Report of Analysis

Client:	BAPS North Bergen	Date Collected:	
Project:	BAPS North Bergen	Date Received:	
Client Sample ID:	PB164943BS	SDG No.:	P4822
Lab Sample ID:	PB164943BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048717.D	1	11/13/24	11/13/24	PB164943

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.64		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.32		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	16.9		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	26.2		2.00	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.1		40 - 140	104%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.0		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	46.0		40 - 140	92%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164943BS	Acq On:	13 Nov 2024 16:39
Client Sample ID:	PB164943BS	Operator:	YP/AJ
Data file:	FD048717.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.089	5.807	12276260	69.671	200	ug/ml
Aromatic C12-C16	5.808	8.412	22133475	124.855	300	ug/ml
Aromatic C16-C21	8.413	12.673	41607483	253.963	500	ug/ml
Aromatic C21-C36	12.674	18.078	60069578	393.349	800	ug/ml
Aromatic EPH	4.089	18.078	136086796	841.839		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	7844218	46.05		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	7906349	52.09		ug/ml
2-Fluorobiphenyl (SURR)	8.216	8.216	4909438	50		ug/ml