

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25	
Project:	BAPS 2000 Tonnelle Ave		Date Received:	08/15/25	
Client Sample ID:	3-FLOOR-NORTH-D		SDG No.:	Q2892	
Lab Sample ID:	Q2892-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	93.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049662.D	1	08/21/25	08/23/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.27	J	0.13	0.72	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.46	J	0.25	1.07	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.66	J	0.43	1.79	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.28	U	1.28	2.86	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	43.4		40 - 140	87%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.1		40 - 140	86%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.6		40 - 140	49%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-07	Acq On:	23 Aug 2025 05:26
Client Sample ID:	3-FLOOR-NORTH-D	Operator:	YP/AJ
Data file:	FD049662.D	Misc:	
Instrument:	FID_D	ALS Vial:	75
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	400260	3.708	200	ug/ml
Aromatic C12-C16	6.151	8.778	797948	6.457	300	ug/ml
Aromatic C16-C21	8.779	13.069	2937257	23.222	500	ug/ml
Aromatic C21-C36	13.070	18.489	1780421	15.809	800	ug/ml
Aromatic EPH	4.407	18.489	5915886	49.196		ug/ml
2-Bromonaphthalene (SURRE)	7.715	7.715	4446592	43.39		ug/ml
2-Fluorobiphenyl (SURRE)	8.580	8.580	3145498	43.06		ug/ml
ortho-Terphenyl (SURRE)	11.625	11.625	3196142	24.62		ug/ml