

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-SOUTH-E		SDG No.:	Q2892	
Lab Sample ID:	Q2892-09		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	91.2	
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
FD049663.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	0.32	J	0.13	0.73	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.26	J	0.25	1.09	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.44	J	0.44	1.82	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.30	U	1.30	2.92	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.5		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	51.6		40 - 140	103%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.9		40 - 140	58%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-09	Acq On:	23 Aug 2025 06:08
Client Sample ID:	3-FLOOR-SOUTH-E	Operator:	YP/AJ
Data file:	FD049663.D	Misc:	
Instrument:	FID_D	ALS Vial:	76
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	480230	4.449	200	ug/ml
Aromatic C12-C16	6.151	8.778	443593	3.59	300	ug/ml
Aromatic C16-C21	8.779	13.069	2492281	19.704	500	ug/ml
Aromatic C21-C36	13.070	18.489	1496655	13.29	800	ug/ml
Aromatic EPH	4.407	18.489	4912759	41.032		ug/ml
2-Bromonaphthalene (SURRE)	7.716	7.716	5279088	51.51		ug/ml
2-Fluorobiphenyl (SURRE)	8.581	8.581	3767529	51.58		ug/ml
ortho-Terphenyl (SURRE)	11.625	11.625	3745038	28.85		ug/ml