

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:	1-FLOOR-DRILL-B-BACK	SDG No.:	Q2892
Lab Sample ID:	Q2892-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049657.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	0.28	J	0.13	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.39	J	0.26	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.41		0.45	1.86	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.49	J	1.33	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.9		40 - 140	118%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.5		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.7		40 - 140	71%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-03	Acq On:	23 Aug 2025 01:34
Client Sample ID:	1-FLOOR-DRILL-B-BACK	Operator:	YP/AJ
Data file:	FD049657.D	Misc:	
Instrument:	FID_D	ALS Vial:	70
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	411495	3.812	200	ug/ml
Aromatic C12-C16	6.151	8.778	651901	5.275	300	ug/ml
Aromatic C16-C21	8.779	13.069	4105721	32.46	500	ug/ml
Aromatic C21-C36	13.070	18.489	3779811	33.563	800	ug/ml
Aromatic EPH	4.407	18.489	8948928	75.11		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	6034458	58.88		ug/ml
2-Fluorobiphenyl (SURR)	8.581	8.581	4270880	58.47		ug/ml
ortho-Terphenyl (SURR)	11.626	11.626	4629067	35.66		ug/ml