

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-NORTH-EAST-CORNER-BACK-A		SDG No.:	Q2892	
Lab Sample ID:	Q2892-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.8	
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
FD049656.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	0.30	J	0.13	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.40	J	0.26	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.29		0.45	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.06	J	1.32	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.1		40 - 140	104%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	52.3		40 - 140	105%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-01	Acq On:	23 Aug 2025 00:47
Client Sample ID:	1-FLOOR-NORTH-EAST-4	Operator:	YP/AJ
Data file:	FD049656.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	442455	4.099	200	ug/ml
Aromatic C12-C16	6.151	8.778	660448	5.344	300	ug/ml
Aromatic C16-C21	8.779	13.069	3904300	30.867	500	ug/ml
Aromatic C21-C36	13.070	18.489	3123863	27.739	800	ug/ml
Aromatic EPH	4.407	18.489	8131066	68.049		ug/ml
2-Bromonaphthalene (SURR)	7.715	7.715	5336727	52.07		ug/ml
2-Fluorobiphenyl (SURR)	8.581	8.581	3817742	52.27		ug/ml
ortho-Terphenyl (SURR)	11.626	11.626	4512377	34.77		ug/ml