

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:	BACK-1-FLOOR-CENTER-MIDDLE-C		SDG No.:	Q2892	
Lab Sample ID:	Q2892-05		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.5	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049658.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	0.24	J	0.14	0.75	mg/kg
Aromatic C12-C16	Aromatic C12-C16	5.67		0.26	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.61	J	0.45	1.88	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.45	J	1.34	3.00	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.5		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.1		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	40.9		40 - 140	82%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-05	Acq On:	23 Aug 2025 02:21
Client Sample ID:	BACK-1-FLOOR-CENTEF	Operator:	YP/AJ
Data file:	FD049658.D	Misc:	
Instrument:	FID_D	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	337035	3.122	200	ug/ml
Aromatic C12-C16	6.151	8.778	9333844	75.529	300	ug/ml
Aromatic C16-C21	8.779	13.069	2703957	21.377	500	ug/ml
Aromatic C21-C36	13.070	18.489	3673867	32.622	800	ug/ml
Aromatic EPH	4.407	18.489	16048703	132.651		ug/ml
2-Fluorobiphenyl (SURR)	8.581	8.581	3585514	49.09		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	5173848	50.48		ug/ml
ortho-Terphenyl (SURR)	11.627	11.627	5308148	40.9		ug/ml