

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 :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 13:12	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.18	J	1	0.15	1.07	mg/kg	FC069722.D
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	1	0.12	0.72	mg/kg	FC069722.D
Aliphatic C16-C21	Aliphatic C16-C21	0.29	J	1	0.14	1.07	mg/kg	FC069722.D
Aliphatic C21-C28	Aliphatic C21-C28	0.57	U	1	0.57	1.43	mg/kg	FC069722.D
Aliphatic C28-C40	Aliphatic C28-C40	1.63	J	1	1.27	2.14	mg/kg	FC069722.D
Aromatic C10-C12	Aromatic C10-C12	0.27	J	1	0.13	0.72	mg/kg	FD049662.D
Aromatic C12-C16	Aromatic C12-C16	0.46	J	1	0.25	1.07	mg/kg	FD049662.D
Aromatic C16-C21	Aromatic C16-C21	1.66	J	1	0.43	1.79	mg/kg	FD049662.D
Aromatic C21-C36	Aromatic C21-C36	1.28	U	1	1.28	2.86	mg/kg	FD049662.D
Total AliphaticEPH	Total AliphaticEPH	2.42	J		2.25	6.42	mg/kg	
Total AromaticEPH	Total AromaticEPH	2.39	J		2.08	6.43	mg/kg	
Total EPH	Total EPH	4.81	J		4.33	12.9	mg/kg	

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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FC069722.D	1	08/21/25	08/25/25	PB169364

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Aliphatic C21-C28	Aliphatic C21-C28	0.57	U	0.57	1.43	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1.63	J	1.27	2.14	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.4		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-07	Acq On:	25 Aug 2025 13:12
Client Sample ID:	3-FLOOR-NORTH-D	Operator:	YP/AJ
Data file:	FC069722.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	359352	2.484	300	ug/ml
Aliphatic C12-C16	6.595	9.997	663791	4.628	200	ug/ml
Aliphatic C16-C21	9.998	13.365	535172	4.007	300	ug/ml
Aliphatic C21-C28	13.366	17.031	553583	4.679	400	ug/ml
Aliphatic C28-C40	17.032	22.006	2178536	22.856	600	ug/ml
Aliphatic EPH	3.297	22.006	4290434	38.654		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.100	13.100	3644663	33.43		ug/ml
Aliphatic C9-C28	3.297	17.031	2111898	15.798	1200	ug/ml