

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 :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 13:56	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.20	J	1	0.15	1.09	mg/kg	FC069723.D
Aliphatic C12-C16	Aliphatic C12-C16	0.25	J	1	0.12	0.73	mg/kg	FC069723.D
Aliphatic C16-C21	Aliphatic C16-C21	2.28		1	0.14	1.09	mg/kg	FC069723.D
Aliphatic C21-C28	Aliphatic C21-C28	0.58	U	1	0.58	1.46	mg/kg	FC069723.D
Aliphatic C28-C40	Aliphatic C28-C40	1.66	J	1	1.29	2.19	mg/kg	FC069723.D
Aromatic C10-C12	Aromatic C10-C12	0.32	J	1	0.13	0.73	mg/kg	FD049663.D
Aromatic C12-C16	Aromatic C12-C16	0.26	J	1	0.25	1.09	mg/kg	FD049663.D
Aromatic C16-C21	Aromatic C16-C21	1.44	J	1	0.44	1.82	mg/kg	FD049663.D
Aromatic C21-C36	Aromatic C21-C36	1.30	U	1	1.30	2.92	mg/kg	FD049663.D
Total AliphaticEPH	Total AliphaticEPH	4.39	J		2.29	6.56	mg/kg	
Total AromaticEPH	Total AromaticEPH	2.12	U		2.12	6.56	mg/kg	
Total EPH	Total EPH	6.42	J		4.41	13.1	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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FC069723.D	1	08/21/25	08/25/25	PB169364

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Aliphatic C28-C40	Aliphatic C28-C40	1.66	J	1.29	2.19	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.8		40 - 140	68%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-09	Acq On:	25 Aug 2025 13:56
Client Sample ID:	3-FLOOR-SOUTH-E	Operator:	YP/AJ
Data file:	FC069723.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	399657	2.762	300	ug/ml
Aliphatic C12-C16	6.595	9.997	488929	3.409	200	ug/ml
Aliphatic C16-C21	9.998	13.365	4174569	31.256	300	ug/ml
Aliphatic C21-C28	13.366	17.031	526998	4.454	400	ug/ml
Aliphatic C28-C40	17.032	22.006	2173318	22.801	600	ug/ml
Aliphatic EPH	3.297	22.006	7763471	64.683		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.101	13.101	3685207	33.8		ug/ml
Aliphatic C9-C28	3.297	17.031	5590153	41.881	1200	ug/ml