

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 :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 12:29	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	0.16	1.11	mg/kg	FC069721.D
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	1	0.12	0.74	mg/kg	FC069721.D
Aliphatic C16-C21	Aliphatic C16-C21	0.30	J	1	0.14	1.11	mg/kg	FC069721.D
Aliphatic C21-C28	Aliphatic C21-C28	0.59	U	1	0.59	1.49	mg/kg	FC069721.D
Aliphatic C28-C40	Aliphatic C28-C40	2.58		1	1.31	2.23	mg/kg	FC069721.D
Aromatic C10-C12	Aromatic C10-C12	0.28	J	1	0.13	0.74	mg/kg	FD049657.D
Aromatic C12-C16	Aromatic C12-C16	0.39	J	1	0.26	1.11	mg/kg	FD049657.D
Aromatic C16-C21	Aromatic C16-C21	2.41		1	0.45	1.86	mg/kg	FD049657.D
Aromatic C21-C36	Aromatic C21-C36	2.49	J	1	1.33	2.97	mg/kg	FD049657.D
Total AliphaticEPH	Total AliphaticEPH	3.38	J		2.32	6.68	mg/kg	
Total AromaticEPH	Total AromaticEPH	5.58	J		2.17	6.68	mg/kg	
Total EPH	Total EPH	8.95	J		4.49	13.4	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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FC069721.D	1	08/21/25	08/25/25	PB169364

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Aliphatic C28-C40	Aliphatic C28-C40	2.58		1.31	2.23	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.7		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-03	Acq On:	25 Aug 2025 12:29
Client Sample ID:	1-FLOOR-DRILL-B-BACK	Operator:	YP/AJ
Data file:	FC069721.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	342532	2.368	300	ug/ml
Aliphatic C12-C16	6.595	9.997	627342	4.374	200	ug/ml
Aliphatic C16-C21	9.998	13.365	534710	4.003	300	ug/ml
Aliphatic C21-C28	13.366	17.031	663746	5.61	400	ug/ml
Aliphatic C28-C40	17.032	22.006	3308495	34.711	600	ug/ml
Aliphatic EPH	3.297	22.006	5476825	51.066		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.100	13.100	3563570	32.69		ug/ml
Aliphatic C9-C28	3.297	17.031	2168330	16.355	1200	ug/ml