

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:	FRONT-1-FLOOR-F		SDG No.:	Q2892	
Lab Sample ID:	Q2892-11		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.7	
Sample Wt/Vol:	30.1	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 14:40	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.21	J	1	0.15	1.10	mg/kg	FC069724.D
Aliphatic C12-C16	Aliphatic C12-C16	0.32	J	1	0.12	0.73	mg/kg	FC069724.D
Aliphatic C16-C21	Aliphatic C16-C21	0.29	J	1	0.14	1.10	mg/kg	FC069724.D
Aliphatic C21-C28	Aliphatic C21-C28	0.58	U	1	0.58	1.47	mg/kg	FC069724.D
Aliphatic C28-C40	Aliphatic C28-C40	1.95	J	1	1.30	2.20	mg/kg	FC069724.D
Aromatic C10-C12	Aromatic C10-C12	0.38	J	1	0.13	0.73	mg/kg	FD049664.D
Aromatic C12-C16	Aromatic C12-C16	0.34	J	1	0.25	1.10	mg/kg	FD049664.D
Aromatic C16-C21	Aromatic C16-C21	1.79	J	1	0.44	1.83	mg/kg	FD049664.D
Aromatic C21-C36	Aromatic C21-C36	1.35	J	1	1.31	2.93	mg/kg	FD049664.D
Total AliphaticEPH	Total AliphaticEPH	2.77	J		2.30	6.60	mg/kg	
Total AromaticEPH	Total AromaticEPH	3.86	J		2.13	6.59	mg/kg	
Total EPH	Total EPH	6.63	J		4.43	13.2	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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FC069724.D	1	08/21/25	08/25/25	PB169364

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Aliphatic C28-C40	Aliphatic C28-C40	1.95	J	1.30	2.20	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.6		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:	Q2892-11	Acq On:	25 Aug 2025 14:40
Client Sample ID:	FRONT-1-FLOOR-F	Operator:	YP/AJ
Data file:	FC069724.D	Misc:	
Instrument:	FID_C	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	411796	2.846	300	ug/ml
Aliphatic C12-C16	6.595	9.997	633593	4.417	200	ug/ml
Aliphatic C16-C21	9.998	13.365	526952	3.945	300	ug/ml
Aliphatic C21-C28	13.366	17.031	578947	4.894	400	ug/ml
Aliphatic C28-C40	17.032	22.006	2540099	26.649	600	ug/ml
Aliphatic EPH	3.297	22.006	4691387	42.752		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.100	13.100	3550466	32.57		ug/ml
Aliphatic C9-C28	3.297	17.031	2151288	16.102	1200	ug/ml