284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave B	Date Received:	
Client Sample ID:	BIN0009-DRIVEWAY-TP-WESTMSD	SDG No.:	Q2826
Lab Sample ID:	Q2830-03MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/12/25 08:45	08/13/25 1:50	PB169207

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	35.3		1	1.37	2.33	mg/kg	FC069650.D
Aliphatic C9-C28	Aliphatic C9-C28	67.7		1	1.06	4.67	mg/kg	FC069650.D
Total AliphaticEPH	Total AliphaticEPH	103			2.43	7.00	mg/kg	
Total EPH	Total EPH	103			2.43	7.00	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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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Soil Aliquot Vol:		uL	Test:	EPH_NF	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069650.D	1	08/12/25	08/13/25	PB169207

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	67.7		1.06	4.67	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	35.3		1.37	2.33	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	38.4		40 - 140	77%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	36.1		40 - 140	72%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2830-03MSD	Acq On:	13 Aug 2025 01:50
Client Sample ID:	BIN0009-DRIVEWAY-TP-WESTMSD	Operator:	YP/AJ
Data file:	FC069650.D	Misc:	
Instrument:	FID_C	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.296	6.594	15928487	110.095	300	ug/ml
Aliphatic C12-C16	6.595	9.998	26999853	188.237	200	ug/ml
Aliphatic C16-C21	9.999	13.367	32722374	244.999	300	ug/ml
Aliphatic C21-C28	13.368	17.032	38886079	328.686	400	ug/ml
Aliphatic C28-C40	17.033	22.008	43329576	454.592	600	ug/ml
Aliphatic EPH	3.296	22.008	157866369	1330		ug/ml
ortho-Terphenyl (SURR)	11.666	11.666	5388201	36.12		ug/ml
1-chlorooctadecane (SURR)	13.101	13.101	4191300	38.44		ug/ml
Aliphatic C9-C28	3.296	17.032	114536793	872.017	1200	ug/ml