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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Stockton			Date Received:	
Client Sample ID:	ETGI-275MSD			SDG No.:	Q1851
Lab Sample ID:	Q1848-03MSD			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	85.9
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH_NF
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
04/22/25 09:40	04/22/25 16:45	PB167690

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	95.5	E	1	1.37	2.33	mg/kg	FG015740.D
Aliphatic C9-C28	Aliphatic C9-C28	128	E	1	1.06	4.65	mg/kg	FG015740.D
Total AliphaticEPH	Total AliphaticEPH	224			2.43	6.98	mg/kg	
Total EPH	Total EPH	224			2.43	6.98	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
FG015740.D	1	04/22/25	04/22/25	PB167690

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	128	E	1.06	4.65	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	95.5	E	1.37	2.33	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.9		40 - 140	64%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	22.7		40 - 140	45%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1848-03MSD	Acq On:	22 Apr 2025 16:45
Client Sample ID:	ETGI-275MSD	Operator:	YP\AJ
Data file:	FG015740.D	Misc:	
Instrument:	FID_G	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.145	6.786	15236052	135.143	300	ug/ml
Aliphatic C12-C16	6.787	10.235	23119551	200.268	200	ug/ml
Aliphatic C16-C21	10.236	13.612	55300339	464.843	300	ug/ml
Aliphatic C21-C28	13.613	17.283	96695070	855.016	400	ug/ml
Aliphatic C28-C40	17.284	22.194	121495899	1230	600	ug/ml
Aliphatic EPH	3.145	22.194	311846911	2890		ug/ml
ortho-Terphenyl (SURR)	11.902	11.902	3294434	22.72		ug/ml
1-chlorooctadecane (SURR)	13.347	13.347	3374845	31.91		ug/ml
Aliphatic C9-C28	3.145	17.283	190351012	1660	1200	ug/ml