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:	PB167382BS		SDG No.:	Q1675	
Lab Sample ID:	PB167382BS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.03 Units:	g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH_F2	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
03/31/25 09:40	03/31/25 15:31	PB167382

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	78.4		1	0.91	3.99	mg/kg	FE053072.D
Total EPH	Total EPH	78.4			0.91	3.99	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

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:	PB167382BS		SDG No.:	Q1675	
Lab Sample ID:	PB167382BS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.03 Units:	g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH_F2	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE053072.D	1	03/31/25	03/31/25	PB167382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	78.4		0.91	3.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	26.3		1.18	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	40.4		40 - 140	81%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	39.8		40 - 140	80%	SPK: 50

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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB167382BS	Acq On:	31 Mar 2025 15:31
Client Sample ID:	PB167382BS	Operator:	YP\AJ
Data file:	FE053072.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.141	6.784	33700124	215.982	300	ug/ml
Aliphatic C12-C16	6.785	10.235	38648785	251.568	200	ug/ml
Aliphatic C16-C21	10.236	13.612	42441477	294.044	300	ug/ml
Aliphatic C21-C28	13.613	17.286	55753172	414.992	400	ug/ml
Aliphatic C28-C40	17.287	22.206	48988173	394.25	600	ug/ml
Aliphatic EPH	3.141	22.206	219531731	1570		ug/ml
ortho-Terphenyl (SURR)	11.900	11.900	6480100	39.78		ug/ml
1-chlorooctadecane (SURR)	13.345	13.345	4851572	40.41		ug/ml
Aliphatic C9-C28	3.141	17.286	170543558	1180	1200	ug/ml