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

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	DeCamp			Date Received:	
Client Sample ID:	3MS			SDG No.:	Q2179
Lab Sample ID:	Q2147-05MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH_F2
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
06/03/25 10:00	06/03/25 16:56	PB168239

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	105	E	1	1.05	4.63	mg/kg	FE054155.D

* 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

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Lab Sample ID:	Q2147-05MS			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	86.3
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Soil Aliquot Vol:			uL	Test:	EPH_F2
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
06/03/25 10:00	06/03/25 16:56	PB168239

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	105	E	1	1.05	4.63	mg/kg	FE054155.D
Total EPH	Total EPH	105			1.05	4.63	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.

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Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	DeCamp		Date Received:		
Client Sample ID:	3MS		SDG No.:	Q2179	
Lab Sample ID:	Q2147-05MS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86.3	
Sample Wt/Vol:	30.08 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
FE054155.D	1	06/03/25	06/03/25	PB168239

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	105	E	1.05	4.63	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	59.4	E	1.36	2.31	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	38.6		40 - 140	77%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.0		40 - 140	66%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2147-05MS	Acq On:	03 Jun 2025 16:56
Client Sample ID:	Q2147-05MS	Operator:	YP\AJ
Data file:	FE054155.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	3.085	6.730	29212037	215.486	300	ug/ml
Aliphatic C12-C16	6.731	10.178	37891899	280.802	200	ug/ml
Aliphatic C16-C21	10.179	13.552	48061541	364.349	300	ug/ml
Aliphatic C21-C28	13.553	17.220	62432597	502.771	400	ug/ml
Aliphatic C28-C40	17.221	22.091	89008282	771.096	600	ug/ml
Aliphatic EPH	3.085	22.091	266606356	2130		ug/ml
ortho-Terphenyl (SURR)	11.839	11.839	5357181	32.96		ug/ml
1-chlorooctadecane (SURR)	13.283	13.283	4580758	38.64		ug/ml
Aliphatic C9-C28	3.085	17.220	177598074	1360	1200	ug/ml