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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Walsh CO-032 Sampling	Date Received:	
Client Sample ID:	PB167819BS	SDG No.:	Q1907
Lab Sample ID:	PB167819BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/01/25 08:45	05/01/25 14:07	PB167819

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	30.3		1	1.18	2.00	mg/kg	FC068731.D
Aliphatic C9-C28	Aliphatic C9-C28	85.9	E	1	0.91	3.99	mg/kg	FC068731.D
Total AliphaticEPH	Total AliphaticEPH	116			2.09	5.99	mg/kg	
Total EPH	Total EPH	116			2.09	5.99	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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Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068731.D	1	05/01/25	05/01/25	PB167819

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		85.9	E	0.91	3.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		30.3		1.18	2.00	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		36.8		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		35.8		40 - 140	72%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB167819BS	Acq On:	01 May 2025 14:07
Client Sample ID:	PB167819BS	Operator:	YP/AJ
Data file:	FC068731.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.343	6.644	23979437	227.764	300	ug/ml
Aliphatic C12-C16	6.645	10.046	29663552	289.902	200	ug/ml
Aliphatic C16-C21	10.047	13.414	32814414	332.074	300	ug/ml
Aliphatic C21-C28	13.415	17.079	41466383	440.264	400	ug/ml
Aliphatic C28-C40	17.080	22.084	40919729	455.256	600	ug/ml
Aliphatic EPH	3.343	22.084	168843515	1750		ug/ml
ortho-Terphenyl (SURR)	11.716	11.716	4554959	35.77		ug/ml
1-chlorooctadecane (SURR)	13.148	13.148	3416200	36.78		ug/ml
Aliphatic C9-C28	3.343	17.079	127923786	1290	1200	ug/ml