

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Walsh CO-032 Sampling	Date Received:	
Client Sample ID:	MH-JJMSD	SDG No.:	Q1907
Lab Sample ID:	Q1917-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88
Sample Wt/Vol:	30.05 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 17:10	PB167819

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	37.9		1	1.34	2.27	mg/kg	FC068736.D
Aliphatic C9-C28	Aliphatic C9-C28	99.3	E	1	1.03	4.53	mg/kg	FC068736.D
Total AliphaticEPH	Total AliphaticEPH	137			2.37	6.80	mg/kg	
Total EPH	Total EPH	137			2.37	6.80	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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File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068736.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	99.3	E	1.03	4.53	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	37.9		1.34	2.27	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	27.9		40 - 140	56%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.4		40 - 140	53%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1917-01MSD	Acq On:	01 May 2025 17:10
Client Sample ID:	MH-JJMSD	Operator:	YP/AJ
Data file:	FC068736.D	Misc:	
Instrument:	FID_C	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.343	6.644	20739380	196.989	300	ug/ml
Aliphatic C12-C16	6.645	10.046	29226704	285.633	200	ug/ml
Aliphatic C16-C21	10.047	13.414	35434163	358.585	300	ug/ml
Aliphatic C21-C28	13.415	17.079	44416944	471.591	400	ug/ml
Aliphatic C28-C40	17.080	22.084	45022213	500.899	600	ug/ml
Aliphatic EPH	3.343	22.084	174839404	1810		ug/ml
ortho-Terphenyl (SURR)	11.715	11.715	3357446	26.37		ug/ml
1-chlorooctadecane (SURR)	13.148	13.148	2593838	27.92		ug/ml
Aliphatic C9-C28	3.343	17.079	129817191	1310	1200	ug/ml