

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Walsh CO-032 Sampling	Date Received:	
Client Sample ID:	OK-01-03212025MS	SDG No.:	Q1626
Lab Sample ID:	Q1624-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.8
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
03/24/25 08:18	03/24/25 17:10	PB167270

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	65.4	E	1	1.36	2.30	mg/kg	FE052945.D
Aliphatic C9-C28	Aliphatic C9-C28	128	E	1	1.05	4.60	mg/kg	FE052945.D
Total AliphaticEPH	Total AliphaticEPH	193			2.41	6.90	mg/kg	
Total EPH	Total EPH	193			2.41	6.90	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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FE052945.D	1	03/24/25	03/24/25	PB167270

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	128	E	1.05	4.60	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	65.4	E	1.36	2.30	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.5		40 - 140	63%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.4		40 - 140	61%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1624-01MS	Acq On:	24 Mar 2025 17:10
Client Sample ID:	OK-01-03212025MS	Operator:	YP\AJ
Data file:	FE052945.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.147	6.791	41433179	265.685	300	ug/ml
Aliphatic C12-C16	6.792	10.244	57609087	378.762	200	ug/ml
Aliphatic C16-C21	10.245	13.623	64328168	438.956	300	ug/ml
Aliphatic C21-C28	13.624	17.297	82469834	578.931	400	ug/ml
Aliphatic C28-C40	17.298	22.225	108794246	852.692	600	ug/ml
Aliphatic EPH	3.147	22.225	354634514	2520		ug/ml
ortho-Terphenyl (SURR)	11.910	11.910	5126760	30.41		ug/ml
1-chlorooctadecane (SURR)	13.355	13.355	3828994	31.53		ug/ml
Aliphatic C9-C28	3.147	17.297	245840268	1660	1200	ug/ml