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:	OK-01-03212025MSD	SDG No.:	Q1626
Lab Sample ID:	Q1624-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.8
Sample Wt/Vol:	30.07 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 17:40	PB167270

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	67.3	E	1	1.36	2.30	mg/kg	FE052946.D
Aliphatic C9-C28	Aliphatic C9-C28	127	E	1	1.04	4.60	mg/kg	FE052946.D
Total AliphaticEPH	Total AliphaticEPH	194			2.40	6.90	mg/kg	
Total EPH	Total EPH	194			2.40	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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Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE052946.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	127	E	1.04	4.60	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	67.3	E	1.36	2.30	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.3		40 - 140	63%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.2		40 - 140	60%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1624-01MSD	Acq On:	24 Mar 2025 17:40
Client Sample ID:	OK-01-03212025MSD	Operator:	YP\AJ
Data file:	FE052946.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.147	6.791	41670820	267.209	300	ug/ml
Aliphatic C12-C16	6.792	10.244	57374078	377.217	200	ug/ml
Aliphatic C16-C21	10.245	13.623	63847550	435.676	300	ug/ml
Aliphatic C21-C28	13.624	17.297	82172464	576.844	400	ug/ml
Aliphatic C28-C40	17.298	22.225	112090329	878.526	600	ug/ml
Aliphatic EPH	3.147	22.225	357155241	2540		ug/ml
ortho-Terphenyl (SURR)	11.911	11.911	5088616	30.18		ug/ml
1-chlorooctadecane (SURR)	13.355	13.355	3801366	31.31		ug/ml
Aliphatic C9-C28	3.147	17.297	245064912	1660	1200	ug/ml