

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-15DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054733.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	14.9	J	5.63	24.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	73.4		7.31	12.4	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	5.03		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.40		40 - 140	44%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-15DL	Acq On:	08 Jul 2025 10:25
Client Sample ID:	G1(0-6)DL	Operator:	YP\AJ
Data file:	FE054733.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	428862	3.152	300	ug/ml
Aliphatic C12-C16	6.957	10.409	822012	5.848	200	ug/ml
Aliphatic C16-C21	10.410	13.786	2399683	16.619	300	ug/ml
Aliphatic C21-C28	13.787	17.458	2834995	19.599	400	ug/ml
Aliphatic C28-C40	17.459	22.482	24651780	177.802	600	ug/ml
Aliphatic EPH	3.323	22.482	31137332	223.02		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	713950	4.4		ug/ml
1-chlorooctadecane (SURR)	13.518	13.518	635363	5.03		ug/ml
Aliphatic C9-C28	3.323	17.458	6485552	45.218	1200	ug/ml