

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:	G2(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.07 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
FE054731.D	2	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	97.8		2.02	8.88	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	65.9		2.62	4.44	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	29.4		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.7		40 - 140	59%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-13DL	Acq On:	08 Jul 2025 09:24
Client Sample ID:	G2(0-6)DL	Operator:	YP\AJ
Data file:	FE054731.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	923389	6.787	300	ug/ml
Aliphatic C12-C16	6.957	10.409	4879434	34.712	200	ug/ml
Aliphatic C16-C21	10.410	13.786	40448127	280.124	300	ug/ml
Aliphatic C21-C28	13.787	17.458	49001939	338.758	400	ug/ml
Aliphatic C28-C40	17.459	22.482	61664231	444.755	600	ug/ml
Aliphatic EPH	3.323	22.482	156917120	1110		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	2391067	14.72		ug/ml
1-chlorooctadecane (SURR)	13.522	13.522	3718213	29.44		ug/ml
Aliphatic C9-C28	3.323	17.458	95252889	660.381	1200	ug/ml