

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(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-16DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.3
Sample Wt/Vol:	30.04 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
FE054734.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	59.8		4.87	21.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	69.7		6.32	10.7	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.67		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.11		40 - 140	61%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-16DL	Acq On:	08 Jul 2025 10:56
Client Sample ID:	G1(6-12)DL	Operator:	YP\AJ
Data file:	FE054734.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	5417805	39.821	300	ug/ml
Aliphatic C12-C16	6.957	10.409	5099024	36.274	200	ug/ml
Aliphatic C16-C21	10.410	13.786	9062076	62.76	300	ug/ml
Aliphatic C21-C28	13.787	17.458	4164773	28.792	400	ug/ml
Aliphatic C28-C40	17.459	22.482	27066270	195.216	600	ug/ml
Aliphatic EPH	3.323	22.482	50809948	362.863		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	992117	6.11		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	842312	6.67		ug/ml
Aliphatic C9-C28	3.323	17.458	23743678	167.647	1200	ug/ml