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:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	PB168723BS	SDG No.:	Q2487
Lab Sample ID:	PB168723BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/07/25 12:09	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	34.4		1	1.18	2.00	mg/kg	FC069377.D
Aliphatic C9-C28	Aliphatic C9-C28	81.4	E	1	0.91	3.99	mg/kg	FC069377.D
Total AliphaticEPH	Total AliphaticEPH	116			2.09	5.99	mg/kg	
Total EPH	Total EPH	116			2.09	5.99	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

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:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	PB168723BS	SDG No.:	Q2487
Lab Sample ID:	PB168723BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
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
FC069377.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		81.4	E	0.91	3.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		34.4		1.18	2.00	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		41.0		40 - 140	82%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		39.6		40 - 140	79%	SPK: 50

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB168723BS	Acq On:	07 Jul 2025 12:09
Client Sample ID:	PB168723BS	Operator:	YP/AJ
Data file:	FC069377.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.302	6.602	35174224	239.803	300	ug/ml
Aliphatic C12-C16	6.603	10.006	45162382	283.665	200	ug/ml
Aliphatic C16-C21	10.007	13.376	47364920	306.699	300	ug/ml
Aliphatic C21-C28	13.377	17.041	52430829	391.373	400	ug/ml
Aliphatic C28-C40	17.042	22.022	47585084	516.531	600	ug/ml
Aliphatic EPH	3.302	22.022	227717439	1740		ug/ml
ortho-Terphenyl (SURR)	11.679	11.679	6844597	39.62		ug/ml
1-chlorooctadecane (SURR)	13.114	13.114	5362694	41.05		ug/ml
Aliphatic C9-C28	3.302	17.041	180132355	1220	1200	ug/ml