SAMPLE DATA

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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/01/25 08:45	05/01/25 14:18	PB167819

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	22.6		1	1.39	2.36	mg/kg	FE053605.D
Aliphatic C9-C28	Aliphatic C9-C28	31.2		1	1.07	4.72	mg/kg	FE053605.D
Total AliphaticEPH	Total AliphaticEPH	53.8			2.46	7.08	mg/kg	
Total EPH	Total EPH	53.8			2.46	7.08	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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
Sample Wt/Vol:	30.06 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
FE053605.D	1	05/01/25	05/01/25	PB167819

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	31.2		1.07	4.72	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	22.6		1.39	2.36	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.9		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.5		40 - 140	41%	SPK: 50

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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1907-01	Acq On:	01 May 2025 14:18
Client Sample ID:	CO-8R-WC	Operator:	YP\AJ
Data file:	FE053605.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.114	6.754	2166983	15.639	300	ug/ml
Aliphatic C12-C16	6.755	10.203	4954718	34.94	200	ug/ml
Aliphatic C16-C21	10.204	13.577	23562952	162.096	300	ug/ml
Aliphatic C21-C28	13.578	17.245	26198886	184.273	400	ug/ml
Aliphatic C28-C40	17.246	22.133	37116615	287.616	600	ug/ml
Aliphatic EPH	3.114	22.133	94000154	684.564		ug/ml
ortho-Terphenyl (SURR)	11.864	11.864	3704176	20.54		ug/ml
1-chlorooctadecane (SURR)	13.311	13.311	3502370	25.91		ug/ml
Aliphatic C9-C28	3.114	17.245	56883539	396.948	1200	ug/ml

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

LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Gasoline Range Organics	8015D			04/29/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	