

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-2(0-6)DL	SDG No.:	P4722
Lab Sample ID:	P4722-08DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.1
Sample Wt/Vol:	30.01 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
FE051108.D	5	11/07/24	11/08/24	PB164751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	33.2		9.54	22.2	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	126		9.99	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	9.03		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	7.22		40 - 140	72%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4722-08DL	Acq On:	08 Nov 2024 08:36
Client Sample ID:	WC-2(0-6)DL	Operator:	YP\AJ
Data file:	FE051108.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.140	6.758	459729	3.286	300	ug/ml
Aliphatic C12-C16	6.759	10.191	1357176	9.65	200	ug/ml
Aliphatic C16-C21	10.192	13.550	5012148	36.381	300	ug/ml
Aliphatic C21-C28	13.551	17.206	5389534	40.235	400	ug/ml
Aliphatic C28-C40	17.207	22.053	44149517	342.913	600	ug/ml
Aliphatic EPH	3.140	22.053	56368104	432.465		ug/ml
ortho-Terphenyl (SURR)	11.853	11.853	1083517	7.22		ug/ml
1-chlorooctadecane (SURR)	13.285	13.285	1025230	9.03		ug/ml
Aliphatic C9-C28	3.140	17.206	12218587	89.552	1200	ug/ml