

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-3(0-6)DL	SDG No.:	P4722
Lab Sample ID:	P4722-13DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.6
Sample Wt/Vol:	30.09 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
FE051109.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	15.7	J	9.91	23.0	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	100		10.4	11.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.02		40 - 140	60%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.52		40 - 140	55%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4722-13DL	Acq On:	08 Nov 2024 09:06
Client Sample ID:	WC-3(0-6)DL	Operator:	YP\AJ
Data file:	FE051109.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.140	6.758	347187	2.481	300	ug/ml
Aliphatic C12-C16	6.759	10.191	1099349	7.817	200	ug/ml
Aliphatic C16-C21	10.192	13.550	1812358	13.155	300	ug/ml
Aliphatic C21-C28	13.551	17.206	2653593	19.81	400	ug/ml
Aliphatic C28-C40	17.207	22.053	33665606	261.484	600	ug/ml
Aliphatic EPH	3.140	22.053	39578093	304.747		ug/ml
ortho-Terphenyl (SURR)	11.852	11.852	828088	5.52		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	683995	6.02		ug/ml
Aliphatic C9-C28	3.140	17.206	5912487	43.263	1200	ug/ml