

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	08/29/25
Project:	Meetinghouse	Date Received:	09/02/25
Client Sample ID:	S-6DL	SDG No.:	Q3001
Lab Sample ID:	Q3001-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
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
FE055657.D	2	09/03/25	09/04/25	PB169516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	125		1.99	8.76	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	4.77		2.58	4.38	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	16.9		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	16.2		40 - 140	65%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3001-06DL	Acq On:	04 Sep 2025 09:15
Client Sample ID:	S-6DL	Operator:	YP\AJ
Data file:	FE055657.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.312	6.946	1193637	9.296	300	ug/ml
Aliphatic C12-C16	6.947	10.398	7034771	52.073	200	ug/ml
Aliphatic C16-C21	10.399	13.777	71823688	498.024	300	ug/ml
Aliphatic C21-C28	13.778	17.448	42743364	298.413	400	ug/ml
Aliphatic C28-C40	17.449	22.463	4500268	32.677	600	ug/ml
Aliphatic EPH	3.312	22.463	127295728	890.483		ug/ml
ortho-Terphenyl (SURR)	12.074	12.074	2663510	16.21		ug/ml
1-chlorooctadecane (SURR)	13.512	13.512	2107477	16.85		ug/ml
Aliphatic C9-C28	3.312	17.448	122795460	857.806	1200	ug/ml