

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	08/11/25
Project:	Reserve Turgyan Farms	Date Received:	08/11/25
Client Sample ID:	B-3-5-2DL	SDG No.:	Q2818
Lab Sample ID:	Q2818-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.1
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
FE055284.D	5	08/12/25	08/13/25	PB169207

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	70.3		5.10	22.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	137		6.61	11.2	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	10.6		40 - 140	106%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	10.3		40 - 140	103%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2818-02DL	Acq On:	13 Aug 2025 09:48
Client Sample ID:	B-3-5-2DL	Operator:	YP\AJ
Data file:	FE055284.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	3.320	6.955	698779	5.984	300	ug/ml
Aliphatic C12-C16	6.956	10.408	2999741	23.954	200	ug/ml
Aliphatic C16-C21	10.409	13.788	8146827	64.45	300	ug/ml
Aliphatic C21-C28	13.789	17.461	11291169	93.698	400	ug/ml
Aliphatic C28-C40	17.462	22.486	42098359	369.325	600	ug/ml
Aliphatic EPH	3.320	22.486	65234875	557.412		ug/ml
ortho-Terphenyl (SURR)	12.084	12.084	1465865	10.26		ug/ml
1-chlorooctadecane (SURR)	13.521	13.521	1137612	10.58		ug/ml
Aliphatic C9-C28	3.320	17.461	23136516	188.086	1200	ug/ml