

Report of Analysis

Client:	ENTACT	Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B	Date Received:	11/12/25
Client Sample ID:	EME-TOP-SOIL	SDG No.:	Q3618
Lab Sample ID:	Q3618-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH
	Prep Date	11/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	0.37	J	1	0.20	1.42	mg/kg	11/17/25	PB170577
Aliphatic C12-C16	Aliphatic C12-C16	1.32		1	0.16	0.95	mg/kg	11/17/25	PB170577
Aliphatic C16-C21	Aliphatic C16-C21	4.74		1	0.19	1.42	mg/kg	11/17/25	PB170577
Aliphatic C21-C28	Aliphatic C21-C28	0.88	J	1	0.75	1.89	mg/kg	11/17/25	PB170577
Aliphatic C28-C40	Aliphatic C28-C40	3.94		1	1.68	2.84	mg/kg	11/17/25	PB170577
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	49.0			40 - 140	98%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3618-01	Acq On:	17 Nov 2025 20:58
Client Sample ID:	EME-TOP-SOIL	Operator:	YP\AJ
Data file:	FG016935.D	Misc:	
Instrument:	FID_G	ALS Vial:	30
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.260	6.901	472875	3.876	300	ug/ml
Aliphatic C12-C16	6.902	10.358	1718060	13.985	200	ug/ml
Aliphatic C16-C21	10.359	13.749	6637078	50.13	300	ug/ml
Aliphatic C21-C28	13.750	17.436	1287907	9.263	400	ug/ml
Aliphatic C28-C40	17.437	22.460	4736475	41.623	600	ug/ml
Aliphatic EPH	3.260	22.460	14852395	118.877		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.482	13.482	5899873	48.99		ug/ml
Aliphatic C9-C28	3.260	17.436	10115920	77.254	1200	ug/ml