

Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-GENERAL-FILLMSD		SDG No.:	Q3618
Lab Sample ID:	Q3618-02MSD		Matrix:	SOIL
Analytical Method:	SW8270ESIM	Level: LOW	% Solid:	88.2
Sample Wt/Vol:	30.06 g	Final Vol: 1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	sw3541	Prep Date: 11/18/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	14.1		1	1.80	7.50	ug/Kg	12/01/25 20:53	PB170590
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.36			17 - 161	90%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.33			23 - 138	83%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.37			33 - 121	91%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.39			32 - 121	97%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.37			21 - 130	92%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	8230							
1146-65-2	Naphthalene-d8	24800							
15067-26-2	Acenaphthene-d10	12700							
1517-22-2	Phenanthrene-d10	18500							
1719-03-5	Chrysene-d12	11800							
1520-96-3	Perylene-d12	13400							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products