

Report of Analysis

Client: ENTACT
Project: Whittaker Coatings Site – E9125B
Client Sample ID: EME-TOP-SOIL
Lab Sample ID: Q3618-01
Analytical Method: 8260D
Sample Wt/Vol: 5.28 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3618
Matrix: SOIL
% Solid: 70.3
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.50	U	1	1.50	6.70	ug/Kg	11/13/25 12:38	VY111325
74-87-3	Chloromethane	1.50	U	1	1.50	6.70	ug/Kg	11/13/25 12:38	VY111325
75-01-4	Vinyl Chloride	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
74-83-9	Bromomethane	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
75-00-3	Chloroethane	1.70	U	1	1.70	6.70	ug/Kg	11/13/25 12:38	VY111325
75-69-4	Trichlorofluoromethane	1.60	U	1	1.60	6.70	ug/Kg	11/13/25 12:38	VY111325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
75-35-4	1,1-Dichloroethene	1.30	U	1	1.30	6.70	ug/Kg	11/13/25 12:38	VY111325
67-64-1	Acetone	6.40	U	1	6.40	33.7	ug/Kg	11/13/25 12:38	VY111325
75-15-0	Carbon Disulfide	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
1634-04-4	Methyl tert-butyl Ether	0.98	U	1	0.98	6.70	ug/Kg	11/13/25 12:38	VY111325
79-20-9	Methyl Acetate	2.10	U	1	2.10	6.70	ug/Kg	11/13/25 12:38	VY111325
75-09-2	Methylene Chloride	4.80	U	1	4.80	13.5	ug/Kg	11/13/25 12:38	VY111325
156-60-5	trans-1,2-Dichloroethene	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
75-34-3	1,1-Dichloroethane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
110-82-7	Cyclohexane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
78-93-3	2-Butanone	8.80	U	1	8.80	33.7	ug/Kg	11/13/25 12:38	VY111325
56-23-5	Carbon Tetrachloride	1.30	U	1	1.30	6.70	ug/Kg	11/13/25 12:38	VY111325
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	1.00	6.70	ug/Kg	11/13/25 12:38	VY111325
74-97-5	Bromochloromethane	1.50	U	1	1.50	6.70	ug/Kg	11/13/25 12:38	VY111325
67-66-3	Chloroform	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
71-55-6	1,1,1-Trichloroethane	1.30	U	1	1.30	6.70	ug/Kg	11/13/25 12:38	VY111325
108-87-2	Methylcyclohexane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
71-43-2	Benzene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
107-06-2	1,2-Dichloroethane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
79-01-6	Trichloroethene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
78-87-5	1,2-Dichloropropane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
75-27-4	Bromodichloromethane	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
108-10-1	4-Methyl-2-Pentanone	4.80	U	1	4.80	33.7	ug/Kg	11/13/25 12:38	VY111325
108-88-3	Toluene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
10061-02-6	t-1,3-Dichloropropene	0.88	U	1	0.88	6.70	ug/Kg	11/13/25 12:38	VY111325
10061-01-5	cis-1,3-Dichloropropene	0.84	U	1	0.84	6.70	ug/Kg	11/13/25 12:38	VY111325
79-00-5	1,1,2-Trichloroethane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
591-78-6	2-Hexanone	5.00	U	1	5.00	33.7	ug/Kg	11/13/25 12:38	VY111325
124-48-1	Dibromochloromethane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
106-93-4	1,2-Dibromoethane	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
127-18-4	Tetrachloroethene	1.40	U	1	1.40	6.70	ug/Kg	11/13/25 12:38	VY111325
108-90-7	Chlorobenzene	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325
100-41-4	Ethyl Benzene	0.90	U	1	0.90	6.70	ug/Kg	11/13/25 12:38	VY111325
179601-23-1	m/p-Xylenes	1.70	U	1	1.70	13.5	ug/Kg	11/13/25 12:38	VY111325
95-47-6	o-Xylene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
100-42-5	Styrene	0.96	U	1	0.96	6.70	ug/Kg	11/13/25 12:38	VY111325
75-25-2	Bromoform	1.20	U	1	1.20	6.70	ug/Kg	11/13/25 12:38	VY111325

Report of Analysis

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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:	SOIL
Analytical Method:	8260D	% Solid:	70.3
Sample Wt/Vol:	5.28 g	Test:	VOC-TCLVOA-10
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.10	U	1	1.10	6.70	ug/Kg	11/13/25 12:38	VY111325
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1	1.60	6.70	ug/Kg	11/13/25 12:38	VY111325
541-73-1	1,3-Dichlorobenzene	2.30	U	1	2.30	6.70	ug/Kg	11/13/25 12:38	VY111325
106-46-7	1,4-Dichlorobenzene	2.10	U	1	2.10	6.70	ug/Kg	11/13/25 12:38	VY111325
95-50-1	1,2-Dichlorobenzene	2.00	U	1	2.00	6.70	ug/Kg	11/13/25 12:38	VY111325
96-12-8	1,2-Dibromo-3-Chloropropane	2.50	U	1	2.50	6.70	ug/Kg	11/13/25 12:38	VY111325
120-82-1	1,2,4-Trichlorobenzene	4.00	U	1	4.00	6.70	ug/Kg	11/13/25 12:38	VY111325
87-61-6	1,2,3-Trichlorobenzene	4.30	U	1	4.30	6.70	ug/Kg	11/13/25 12:38	VY111325

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	59.7			63 - 155	119%	SPK: 50
1868-53-7	Dibromofluoromethane	52.8			70 - 134	106%	SPK: 50
2037-26-5	Toluene-d8	47.9			74 - 123	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.0			52 - 138	76%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	712000
540-36-3	1,4-Difluorobenzene	1230000
3114-55-4	Chlorobenzene-d5	949000
3855-82-1	1,4-Dichlorobenzene-d4	319000

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