

Report of Analysis

Client: Ambric Technology Corporation
Project: 6506 Haverford Road
Client Sample ID: GP-B4(13.2)
Lab Sample ID: Q3619-18
Analytical Method: 8260D
Sample Wt/Vol: 5.06 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3619
Matrix: SOIL
% Solid: 90.5
Test: VOCMS Group10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1634-04-4	Methyl tert-butyl Ether	0.00080	U	1	0.00080	0.0055	mg/Kg	11/19/25 16:53	VW111925
71-43-2	Benzene	0.00086	U	1	0.00086	0.0055	mg/Kg	11/19/25 16:53	VW111925
108-88-3	Toluene	0.00085	U	1	0.00085	0.0055	mg/Kg	11/19/25 16:53	VW111925
106-93-4	1,2-Dibromoethane	0.00096	U	1	0.00096	0.0055	mg/Kg	11/19/25 16:53	VW111925
100-41-4	Ethyl Benzene	0.00073	U	1	0.00073	0.0055	mg/Kg	11/19/25 16:53	VW111925
179601-23-1	m/p-Xylenes	0.0014	U	1	0.0014	0.011	mg/Kg	11/19/25 16:53	VW111925
1330-20-7	Total Xylenes	0.0023	U	1	0.0023	0.016	mg/Kg	11/19/25 16:53	VW111925
95-47-6	o-Xylene	0.00090	U	1	0.00090	0.0055	mg/Kg	11/19/25 16:53	VW111925
98-82-8	Isopropylbenzene	0.00085	U	1	0.00085	0.0055	mg/Kg	11/19/25 16:53	VW111925
108-67-8	1,3,5-Trimethylbenzene	0.00090	U	1	0.00090	0.0055	mg/Kg	11/19/25 16:53	VW111925
95-63-6	1,2,4-Trimethylbenzene	0.00070	U	1	0.00070	0.0055	mg/Kg	11/19/25 16:53	VW111925
91-20-3	Naphthalene	0.0028	U	1	0.0028	0.0055	mg/Kg	11/19/25 16:53	VW111925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	62.0			63 - 155	124%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.0			70 - 134	100%	SPK: 50		
2037-26-5	Toluene-d8	45.3			74 - 123	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.0			52 - 138	110%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	197000							
540-36-3	1,4-Difluorobenzene	473000							
3114-55-4	Chlorobenzene-d5	524000							
3855-82-1	1,4-Dichlorobenzene-d4	252000							

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