

The Alabama Department of Environmental Management

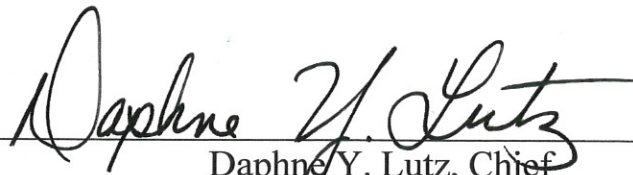
certifies that

EMSL Analytical, Inc.

Having met Department laboratory certification criteria, is **Certified** to conduct
Drinking Water analyses for the following:

**Metals, Inorganics, Synthetic Organic Chemicals, Microbiological, Radionuclides,
PFAS, and Asbestos***

Effective July 1, 2025 through June 30, 2026



Daphne Y. Lutz, Chief
Water Division

Alabama Department of Environmental Management

Laboratory Number: **41260**

*See Attached Approved Method/Analyte List

EMSL Analytical, Inc.
 Lab ID: 41260
 Expires June 30, 2026

Analyte	Method	Method
Metals		
Antimony	200.8	
Arsenic	200.8	
Barium	200.8	200.7
Beryllium	200.8	
Cadmium	200.8	200.7
Chromium	200.8	200.7
Copper	200.8	200.7
Lead	200.8	
Mercury	245.1	
Nickel	200.8	200.7
Selenium	200.8	
Thallium	200.8	
Inorganics		
Cyanide	Not Certified	
Fluoride	300.0	
Nitrate (as N)	300.0	
Nitrite (as N)	300.0	
Volatile Organic Chemicals		
	Not Certified	
Pesticides		
	Not Certified	
Alachlor (Lasso)	Not Certified	
Atrazine	Not Certified	
Bhc-Gamma (Lindane)	Not Certified	
Chlordane	Not Certified	
Endrin	Not Certified	
Heptachlor	Not Certified	
Heptachlor Epoxide	Not Certified	
Hexachlorobenzene	Not Certified	
Hexachlorocyclopentadiene	Not Certified	
Methoxychlor	Not Certified	
Simazine	Not Certified	
Toxaphene	Not Certified	
Herbicides		
	Not Certified	
2,4,5-TP (Silvex)	Not Certified	
2,4-D	Not Certified	
Dalapon	Not Certified	
Dinoseb	Not Certified	
Pentachlorophenol	Not Certified	
Picloram	Not Certified	

Analyte	Method	Method
Synthetic Organic Chemicals		
Benzo(A)Pyrene	Not Certified	
Carbofuran	Not Certified	
DBCP (1,2 Dibromo-3-Chloropropane)	504.1	
Di(2-Ethylhexyl)Adipate	Not Certified	
Di(2-Ethylhexyl)Phthalate	Not Certified	
Diquat	Not Certified	
EDB (Ethylene Dibromide)	504.1	
Endothall	Not Certified	
Glyphosate	Not Certified	
Oxamyl (Vydate)	Not Certified	
PCB (Polychlorinated Biphenyls)	Not Certified	
Disinfection Byproducts		
Bromate	Not Certified	
Chlorite	Not Certified	
Haloacetic Acids	Not Certified	
Total Trihalomethanes	Not Certified	
Total Organic Carbon	Not Certified	
Microbiological		
Total Coliform	SM 9223B	
HPC	SM 9215B	
E. Coli	SM 9223B	
Cryptosporidium	EPA 1623.1	
Giardia	EPA 1623.1	
Radionuclides		
Gross Alpha	900.0	
Gross Beta	900.0	
Radium-226	903.0	
Radium-228	904.0	
Tritium	906.0	
Uranium	200.8	
PFAS		
	537.1	533
Dioxin		
	Not Certified	
Asbestos		
	100.1	100.2