

The Alabama Department of Environmental Management

certifies that

Suburban Laboratories

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

**Metals, Inorganics, Volatile Organic Chemicals, Pesticides, Herbicides, Synthetic
Organic Chemicals, Disinfection Byproducts**

Effective November 1, 2024 through October 31, 2025


Daphne Y. Lutz, Chief

Water Division

Alabama Department of Environmental Management

Laboratory Number 43300

*See Approved Analyte/Method List

Suburban Laboratories

Lab ID 43300

Expires 10/31/2025

Analyte	Method	Method
Metals		
Antimony	200.8	
Arsenic	200.8	
Barium	200.8	200.7
Beryllium	200.7	
Cadmium	200.8	
Chromium	200.7	
Copper	200.7	
Lead	200.8	
Mercury	200.8	245.1
Nickel	200.7	
Selenium	200.8	
Thallium	200.8	
Inorganics		
Cyanide	335.4	SM 4500-CN E
Fluoride	SM 4500-F C	
Nitrate	353.2	
Nitrite	353.2	
Volatile Organic Chemicals		
	524.2	
Pesticides		
Alachlor (Lasso)	525.2	
Atrazine	525.2	
Bhc-Gamma (Lindane)	505	
Chlordane	505	
Endrin	505	
Heptachlor	505	
Heptachlor Epoxide	505	
Hexachlorobenzene	505	
Hexachlorocyclopentadiene	505	
Methoxychlor	505	
Simazine	525.2	
Toxaphene	505	
Herbicides		
2,4,5-TP (Silvex)	515.4	
2,4-D	515.4	
Dalapon	515.4	
Dinoseb	515.4	
Pentachlorophenol	515.4	
Picloram	515.4	

Analyte	Method	Method
Synthetic Organic Chemicals		
Benzo(A)Pyrene	525.2	
Carbofuran	531.2	
DBCP (1,2 Dibromo-3-Chloropropane)	504.1	
Di(2-Ethylhexyl)Adipate	525.2	
Di(2-Ethylhexyl)Phthalate	525.2	
Diquat	549.2	
EDB (Ethylene Dibromide)	504.1	
Endothall	548.1	
Glyphosate	547	
Oxamyl (Vydate)	531.2	
PCB (Polychlorinated Biphenyls)	505	
Disinfection Byproducts		
Bromate	Not Certified	
Chlorite	Not Certified	
Haloacetic Acids	552.3	
Total Trihalomethanes	524.2	
Total Organic Carbon	Not Certified	
Radionuclides		
	Not Certified	
Dioxin		
	Not Certified	
Asbestos		
	Not Certified	
Microbiological		
Total Coliform	Not Certified	
E. Coli	Not Certified	
Cryptosporidium	Not Certified	
Giardia	Not Certified	
PFAS		
	Not Certified	