

# 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 July 1, 2023 through October 31, 2023

  
Jeffery W. Kitchens, Chief  
Water Division

Alabama Department of Environmental Management

Laboratory Number 43300

**Suburban Laboratories**

**Expires 10/31/2023**

Analyte	Method		Analyte	Method
<b>Metals</b>			<b>Synthetic Organic Chemicals</b>	
Antimony	200.8		Benzo(A)Pyrene	525.2
Arsenic	200.8		Carbofuran	531.2
Barium	200.8	200.7	DBCP (1,2 Dibromo-3-Chloropropane)	504.1
Beryllium	200.7		Di(2-Ethylhexyl)Adipate	525.2
Cadmium	Not Certified		Di(2-Ethylhexyl)Phthalate	525.2
Chromium	200.8	200.7	Diquat	549.2
Copper	200.8	200.7	EDB (Ethylene Dibromide)	504.1
Lead	200.8		Endothal	548.1
Mercury	Not Certified		Glyphosate	547
Nickel	200.8	200.7	Oxamyl (Vydate)	531.2
Selenium	200.8		PCB (Polychlorinated Biphenyls)	Not Certified
Thallium	200.8			
			<b>Disinfection Byproducts</b>	
<b>Inorganics</b>			Bromate	Not Certified
Cyanide	335.4	SM 4500-CN_E	Chlorite	Not Certified
Fluoride	Not Certified		Haloacetic Acids	552.3
Nitrate	353.2		Total Trihalomethanes	524.2
Nitrite	353.2		Total Organic Carbon	SM 5310-B
				SM5310-C
<b>Volatile Organic Chemicals</b>	524.2		<b>Radionuclides</b>	
<b>Pesticides</b>			<b>Dioxin</b>	Not Certified
Alachlor (Lasso)	525.2			
Atrazine	525.2		<b>Asbestos</b>	Not Certified
Bhc-Gamma (Lindane)	505			
Chlordane	505		<b>Microbiological</b>	
Endrin	505		Total Coliform	Not Certified
Heptachlor	505.0		E. Coli	Not Certified
Heptachlor Epoxide	505.0		Cryptosporidium	Not Certified
Hexachlorobenzene	505.0		Giardia	Not Certified
Hexachlorocyclopentadiene	505.0			
Methoxychlor	505.0			
Simazine	525.2		<b>PFAS</b>	Not Certified
Toxaphene	Not Certified			
<b>Herbicides</b>				
2,4,5-TP (Silvex)	515.4			
2,4-D	515.4			
Dalapon	515.4			
Dinoseb	515.4			
Pentachlorophenol	515.4			
Picloram	515.4			