

The Alabama Department of Environmental Management

certifies that

EMSL Analytical, Inc.

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

**Metals, Inorganics, Volatile Organic Chemicals, Synthetic Organic Chemicals,
Disinfection Byproducts, Radionuclides and Asbestos**

Effective July 24, 2018 through June 30, 2019

Glenda L. Dean

Glenda L. Dean, Chief

Water Division

Alabama Department of Environmental Management

Laboratory Number **41260**

EMSL Analytical
Expires June 30, 2019

Analyte	Method		Analyte	Method
Metals			Synthetic Organic Chemicals	
Antimony	200.8		Benzo(A)Pyrene	Not Certified
Arsenic	200.8		Carbofuran	Not Certified
Barium	200.7	200.8	DBCP (1,2 Dibromo-3-Chloropropane)	504.1
Beryllium	200.8		Di(2-Ethylhexyl)Adipate	Not Certified
Cadmium	200.7	200.8	Di(2-Ethylhexyl)Phthalate	Not Certified
Chromium	200.7	200.8	Diquat	Not Certified
Copper	200.7	200.8	EDB (Ethylene Dibromide)	504.1
Lead	200.8	200.9	Endothall	Not Certified
Mercury	245.1		Glyphosate	Not Certified
Nickel	200.7	200.8	Oxamyl (Vydate)	Not Certified
Selenium	200.8		PCB (Polychlorinated Biphenyls)	Not Certified
Thallium	200.8			
			Disinfection Byproducts	
Inorganics			Bromate	Not Certified
Cyanide	4500CN-C-G	4500 CN-C-E	Chlorite	Not Certified
Fluoride	300.0		Haloacetic Acids	Not Certified
Nitrate	300.0		Total Trihalomethanes	Not Certified
Nitrite	300.0		Total Organic Carbon	5310C
Volatile Organic Chemicals			Radionuclides	
	524.2		Gross Alpha	ECLS-R-GA
Pesticides			Gross Alpha	900.0
Alachlor (Lasso)	Not Certified		Gross Beta	900.0
Atrazine	Not Certified		Radium-226	903.0
Bhc-Gamma (Lindane)	Not Certified		Radium-228	904.0
Chlordane	Not Certified		Gamam Emitters	901.1
Endrin	Not Certified		Plutonium	907.0
Heptachlor	Not Certified		Iodine	901.1
Heptachlor Epoxide	Not Certified		Strontium - 89,90	905.0
Hexachlorobenzene	Not Certified		Strontium - 90	905.0
Hexachlorocyclopentadiene	Not Certified		Tritium	906.0
Methoxychlor	Not Certified		Uranium	908.0
Simazine	Not Certified		Uranium	ASTM D3972
Toxaphene	Not Certified		Uranium	200.8
Herbicides				
2,4,5-TP (Silvex)	Not Certified			
2,4-D	Not Certified		Dioxin	Not Certified
Dalapon	Not Certified			
Dinoseb	Not Certified		Asbestos	100.1
Pentachlorophenol	Not Certified			100.2
Picloram	Not Certified			