



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, Microbiological, and Asbestos

Effective July 1, 2019 through June 30, 2020

Glenda L. Dean

Glenda L. Dean, Chief
Water Division

Alabama Department of Environmental Management

Laboratory Number **41260**

EMSL Analytical
Expires June 30, 2020

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)	Not Certified
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)	Not Certified
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	Not Certified
Volatile Organic Chemicals	Not Certified			
			Microbiological	
Pesticides			Total Coliform	SM 9223B
Alachlor (Lasso)	Not Certified		E. Coli	SM 9223B
Atrazine	Not Certified		Cryptosporidium	EPA 1623.1
Bhc-Gamma (Lindane)	Not Certified		Giardia	EPA1623.1
Chlordane	Not Certified			
Endrin	Not Certified		Radionuclides	
Heptachlor	Not Certified		Gross Alpha	Not Certified
Heptachlor Epoxide	Not Certified		Gross Alpha	Not Certified
Hexachlorobenzene	Not Certified		Gross Beta	Not Certified
Hexachlorocyclopentadiene	Not Certified		Radium-226	Not Certified
Methoxychlor	Not Certified		Radium-228	Not Certified
Simazine	Not Certified		Gamam Emitters	Not Certified
Toxaphene	Not Certified		Plutonium	Not Certified
			Iodine	Not Certified
Herbicides			Strontium - 89,90	Not Certified
2,4,5-TP (Silvex)	Not Certified		Strontium - 90	Not Certified
2,4-D	Not Certified		Tritium	Not Certified
Dalapon	Not Certified		Uranium	Not Certified
Dinoseb	Not Certified		Uranium	Not Certified
Pentachlorophenol	Not Certified		Uranium	Not Certified
Picloram	Not Certified			
			Dioxin	Not Certified
			Asbestos	100.1 100.2