

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 1, 2017 through June 30, 2018



Alabama Department of Environmental Management

Laboratory Number **41260**

EMSL Analytical
Expires June 30, 2018

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	3120B	DBCP (1,2 Dibromo-3-Chloropropane)	504.1
Beryllium	200.7	200.8	Di(2-Ethylhexyl)Adipate	Not Certified
Cadmium	200.7	200.8	Di(2-Ethylhexyl)Phthalate	Not Certified
Chromium	200.7 200.8	3120B	Diquat	Not Certified
Copper	200.7	200.8	EDB (Ethylene Dibromide)	504.1
Lead	200.8	200.9	Endothall	Not Certified
Mercury	245.1	3112B	Glyphosate	Not Certified
Nickel	200.7 200.8	3120B	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		Radium-total	903.0
Endrin	Not Certified		Gamam Emitters	901.1
Heptachlor	Not Certified		Plutonium	907.0
Heptachlor Epoxide	Not Certified		Iodine	901.1
Hexachlorobenzene	Not Certified		Strontium - 89,90	905.0
Hexachlorocyclopentadiene	Not Certified		Strontium - 90	905.0
Methoxychlor	Not Certified		Tritium	906.0
Simazine	Not Certified		Uranium	908.0
Toxaphene	Not Certified		Uranium	ASTM D3972
			Uranium	200.8
Herbicides				
2,4,5-TP (Silvex)	Not Certified			
2,4-D	Not Certified			
Dalapon	Not Certified		Dioxin	Not Certified
Dinoseb	Not Certified			
Pentachlorophenol	Not Certified		Asbestos	100.1 100.2
Picloram	Not Certified			