



Alabama Department of Environmental Management
adem.alabama.gov

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(334) 271-7700 ■ FAX (334) 271-7950

February 27, 2019

Ms. Erin Consuegra, Technical Manager
Environmental Resource Analysts
2975 Brown Court
Auburn, Alabama 36830

RE: Bacteriological Laboratory Certification
LABID #41080

Dear Ms. Consuegra:

Enclosed is the current laboratory certificate authorizing analyses of drinking water samples for specific parameters. Certification is based on the use of EPA approved methods and detection limits and will remain in effect until February 29, 2020. Application for renewal should be made thirty days prior to the expiration date by submitting an application and appropriate fee.

All results are to be reported to the Department through EDWR by XML or direct entry. Analytical results must be submitted as soon as possible to ensure compliance results for a compliance period are received by the Department no later than 10 days after the end of the compliance period. The "Lab ID #" must be included on all compliance reports.

Should have any questions regarding this matter, please contact Mr. Tom DeLoach at (334) 271-7791.

Sincerely,

Thomas S. DeLoach
Compliance Assurance Section
Drinking Water Branch

TSD/td
Enclosure



The Alabama Department of Environmental Management

certifies that

Environmental Resource Analysts

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

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

Effective March 1, 2019 through February 29, 2020

GLENN L. DEAN

Glenda L. Dean, Chief
Water Division
Alabama Department of Environmental Management

Laboratory Number 41080

ERA
Expires February 29, 2020

Analyte	Method		Analyte	Method
Metals			Synthetic Organic Chemicals	
Antimony	200.8		Benzo(A)Pyrene	550.1
Arsenic	200.8		Carbofuran	531.1
Barium	200.8	200.7	DBCP (1,2 Dibromo-3-Chloropropane)	504.1
Beryllium	200.8	200.7	Di(2-Ethylhexyl)Adipate	525.2
Cadmium	200.8	200.7	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		Endothall	548.1
Mercury	200.8		Glyphosate	547
Nickel	200.8	200.7	Oxamyl (Vydate)	531.1
Selenium	200.8		PCB (Polychlorinated Biphenyls)	508.1
Thallium	200.8			
			Disinfection Byproducts	
Inorganics			Bromate	Not Certified
Cyanide	335.4		Chlorite	Not Certified
Fluoride	SM4500 F-C		Haloacetic Acids	552.2
Nitrate	353.2		Total Trihalomethanes	524.2
Nitrite	4500 NO2-B		Total Organic Carbon	5310C
Volatile Organic Chemicals	524.2		Radionucleides	Not Certified
Pesticides			Dioxin	Not Certified
Alachlor (Lasso)	508.1	525.2		
Atrazine	525.2		Asbestos	Not Certified
Bhc-Gamma (Lindane)	508.1	525.2		
Chlordane	508.1		Microbiological	
Endrin	508.1	525.2	Total Coliform	Colilert
Heptachlor	508.1	525.2	E. Coli	Colilert
Heptachlor Epoxide	508.1	525.2	Cryptosporidium	Not Certified
Hexachlorobenzene	508.1	525.2	Giardia	Not Certified
Hexachlorocyclopentadiene	508.1	525.2		
Methoxychlor	508.1	525.2		
Simazine	525.2			
Toxaphene	508.1			
Herbicides				
2,4,5-TP (Silvex)	515.3	555.1		
2,4-D	515.3	555.1		
Dalapon	515.3	552.2		
Dinoseb	515.3	555.1		
Pentachlorophenol	515.3	555.1		
Picloram	515.3	555.1		