The Alabama Department of Environmental Management

certifies that

Enthalpy Analytical, LLC

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

PFAS EPA 537.1, EPA 533

Effective July 1, 2021 through June 30, 2022

Jeffery W. Kitchens, Chief

Water Division

Alabama Department of Environmental Management

Laboratory Number 42400

Enthalpy Analytical, LLC Expires 06/30/2022

Analyte	Method	Analyte	Method
Metals			
Antimony	N . G . I	Synthetic Organic Chemicals	
Arsenic	Not Certified	Benzo(A)Pyrene	Not Certified
Barium	Not Certified	Carbofuran	Not Certified
	Not Certified	DBCP (1,2 Dibromo-3-Chloropropane)	Not Certified
Beryllium	Not Certified	Di(2-Ethylhexyl)Adipate	Not Certified
Cadmium	Not Certified	Di(2-Ethylhexyl)Phthalate	Not Certified
Chromium	Not Certified	Diquat	Not Certified
Copper	Not Certified	EDB (Ethylene Dibromide)	Not Certified
Lead	Not Certified	Endothall	Not Certified
Mercury	Not Certified	Glyphosate	Not Certified
Nickel	Not Certified	Oxamyl (Vydate)	Not Certified
Selenium	Not Certified	PCB (Polychlorinated Biphenyls)	Not Certified
Thallium	Not Certified		110t Certified
		Disinfection Byproducts	
Inorganics		Bromate	Not Certified
Cyanide	Not Certified	Chlorite	Not Certified
Fluoride	Not Certified	Haloacetic Acids	Not Certified
Nitrate	Not Certified	Total Trihalomethanes	Not Certified
Nitrite	Not Certified	Total Organic Carbon	Not Certified
			140t Certifica
Volatile Organic Chemicals	Not Certified	Radionuclides	Not Certified
			Tior commed
Pesticides		Dioxin	Not Certified
Alachlor (Lasso)	Not Certified		
Atrazine	Not Certified	Asbestos	Not Certified
Bhc-Gamma (Lindane)	Not Certified		110100111110
Chlordane	Not Certified	Microbiological	
Endrin	Not Certified	Total Coliform	Not Certified
Heptachlor	Not Certified	E. Coli	Not Certified
Heptachlor Epoxide	Not Certified	Cryptosporidium	Not Certified
Hexachlorobenzene	Not Certified	Giardia	Not Certified
Hexachlorocyclopentadiene	Not Certified	O.M. G.M.	140t Certifica
Methoxychlor	Not Certified		
Simazine	Not Certified	PFAS	537.1
Toxaphene	Not Certified	I I I I I	533
Herbicides			
2,4,5-TP (Silvex)	Not Certified		
2,4-D	Not Certified		
Dalapon	Not Certified		
Dinoseb	Not Certified		
Pentachlorophenol	Not Certified		
Picloram	Not Certified		