

# THE STATE OF ALASKA

Department of Environmental Conservation  
Laboratory Certification Program

*Certificate for Chemical Analysis in Drinking Water*

## Analytica Environmental Laboratories, Inc.

12189 Pennsylvania Street  
Thornton, CO 80241

CO00050

has complied with the provisions set forth in 18 AAC 80 and is hereby recognized by The Department of Environmental Conservation as **Fully Certified** for the analytical parameter listed on the accompanying Scope of Accreditation. This certificate is effective **6/30/2011**, and expires **6/30/2012**.



Patryce D. McKinney  
State of Alaska Certification Authority

Lance W. Morris  
Laboratory Chemistry Certification Officer

**THE STATE OF ALASKA**  
**Department of Environmental Conservation**  
**Laboratory Certification Program**

**Scope of Accreditation**

**Expiration: 06/30/2012**

**Analytica Environmental Laboratories, Inc-Thornton    CO00050**  
**12189 Pennsylvania Street**  
**Thornton, CO 80241**

is certified by the State of Alaska Department of Environmental Conservation, pursuant to 18 AAC 80, to perform analysis for the parameters listed below using the analytical methods indicated. Accreditation for all parameters is final unless indicated in a note. Accreditation is for the latest version of a method unless specified otherwise in a note. EPA refers to the U.S. Environmental Protection Agency. SM refers to American Public Health Association's publication, Standard Methods for the Examination of Water and Wastewater, 18th, 19th or 20th Edition unless otherwise noted. ASTM refers to the American Society for Testing and Materials.

**Drinking Water Chemistry**

<b>Method/Test Name</b>	<b>Reference</b>	<b>Analyte</b>	<b>Matrix</b>	<b>Status</b>
200.7	EPA	Barium	Water	Approved
200.7	EPA	Beryllium	Water	Approved
200.7	EPA	Chromium	Water	Approved
200.7	EPA	Copper	Water	Approved
200.7	EPA	Nickel	Water	Approved
200.8	EPA	Aluminum	Water	Approved
200.8	EPA	Antimony	Water	Approved
200.8	EPA	Arsenic	Water	Approved
200.8	EPA	Barium	Water	Approved
200.8	EPA	Beryllium	Water	Approved
200.8	EPA	Cadmium	Water	Approved
200.8	EPA	Chromium	Water	Approved
200.8	EPA	Copper	Water	Approved
200.8	EPA	Lead	Water	Approved
200.8	EPA	Manganese	Water	Approved
200.8	EPA	Nickel	Water	Approved
200.8	EPA	Selenium	Water	Approved
200.8	EPA	Silver	Water	Approved
200.8	EPA	Thallium	Water	Approved

## Drinking Water Chemistry

Method/Test Name	Reference	Analyte	Matrix	Status
200.8	EPA	Uranium	Water	Approved
200.8	EPA	Zinc	Water	Approved
245.1	EPA	Mercury	Water	Approved
300.0	EPA	Bromide	Water	Approved
300.0	EPA	Chloride	Water	Approved
300.0	EPA	Fluoride	Water	Approved
300.0	EPA	Nitrate-N	Water	Approved
300.0	EPA	Nitrate-Nitrite as N	Water	Approved
300.0	EPA	Nitrite-N	Water	Approved
300.0	EPA	Ortho-phosphate	Water	Approved
300.0	EPA	Sulfate	Water	Approved
4500-CN-C, E (20th Ed.)	SM	Cyanide	Water	Approved
524.2	EPA	1,1,1-Trichloroethane-R	Water	Approved
524.2	EPA	1,1,2-Trichloroethane-R	Water	Approved
524.2	EPA	1,1-Dichloroethylene-R	Water	Approved
524.2	EPA	1,2,4-Trichlorobenzene-R	Water	Approved
524.2	EPA	1,2-Dichlorobenzene-R	Water	Approved
524.2	EPA	1,2-Dichloroethane-R	Water	Approved
524.2	EPA	1,2-Dichloropropane-R	Water	Approved
524.2	EPA	1,4-Dichlorobenzene-R	Water	Approved
524.2	EPA	Benzene-R	Water	Approved
524.2	EPA	Bromodichloromethane-T	Water	Approved
524.2	EPA	Bromoform-T	Water	Approved
524.2	EPA	Carbon Tetrachloride-R	Water	Approved
524.2	EPA	Chlorobenzene-R	Water	Approved
524.2	EPA	Chloroform-T	Water	Approved
524.2	EPA	cis-1,2-Dichloroethylene-R	Water	Approved
524.2	EPA	Dibromochloromethane-T	Water	Approved
524.2	EPA	Dichloromethane (Methylene Chloride)-R	Water	Approved
524.2	EPA	Ethylbenzene-R	Water	Approved
524.2	EPA	Styrene-R	Water	Approved
524.2	EPA	Tetrachloroethylene-R	Water	Approved

## Drinking Water Chemistry

Method/Test Name	Reference	Analyte	Matrix	Status
524.2	EPA	Toluene-R	Water	Approved
524.2	EPA	Total THM-T	Water	Approved
524.2	EPA	Total Xylenes-R	Water	Approved
524.2	EPA	trans-1,2-Dichloroethylene-R	Water	Approved
524.2	EPA	Trichloroethylene-R	Water	Approved
524.2	EPA	Vinyl Chloride-R	Water	Approved
552.2	EPA	Dibromoacetic acid	Water	Approved
552.2	EPA	Dichloroacetic acid	Water	Approved
552.2	EPA	Monobromoacetic acid	Water	Approved
552.2	EPA	Monochloroacetic acid	Water	Approved
552.2	EPA	Total Haloacetic Acids	Water	Approved
552.2	EPA	Trichloroacetic acid	Water	Approved

