

# STATE OF COLORADO

Department of Public Health and Environment

under Primacy Agreement with the

United States Environmental Protection Agency

Pursuant to the Safe Drinking Water Regulations, 40CFR, Part 141

Certifies

**ACZ LABORATORIES, INC.**

2773 Downhill Drive

Steamboat Springs, CO 80487


is in compliance with the criteria and procedures of the EPA Manual for the Certification of Laboratories Analyzing Drinking Water. The laboratory may perform Radiochemical analyses on public drinking water for the following analytes:

**Gross Alpha/Beta, Radium 226/228.**

Approved analytes and methods on attached list dated September 1, 2009.

**EFFECTIVE: September 1, 2009 through August 31, 2010.**



  
David A. Butcher, Director  
Laboratory Services Division

# STATE OF COLORADO SAFE DRINKING WATER ACT RADIOCHEMISTRY STATUS

**Name:** ACZ Laboratories, Inc.  
2773 Downhill Drive  
Steamboat Springs, CO 80487



**Date:** September 1, 2009

## RADIONUCLIDES

<u>STATUS</u>	<u>NATURALLY OCCURRING</u>	<u>METHOD</u>	<u>DESCRIPTION</u>
(A)	Gross Alpha	EPA-900.0	Evaporation
(A)	Gross Beta	EPA-900.0	Evaporation
(A)	Radium-226	EPA-903.1	Radon Emanation
(A)	Radium-228 (Provisional)	EPA-904.0	Radiochemical
*(A)*	Uranium	EPA-200.8	ICP-MS
	*see Chemistry Certificate*		
	<u>MAN-MADE</u>		
(N)	Iodine-131	-----	-----
(N)	Strontium-89 / 90	-----	-----
(N)	Tritium	-----	-----
	<u>GAMMA EMITTERS</u>		
(N)	Barium-133	-----	-----
(N)	Cesium-134	-----	-----
(N)	Cesium-137	-----	-----
(N)	Cobalt-60	-----	-----
(N)	Zinc-65	-----	-----

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is in compliance with the criteria and procedures of the EPA Manual for the Certification of Laboratories Analyzing Drinking Water. The laboratory may perform Chemistry Analysis on public drinking water for the following parameters:

**Trace Metals\*, Nitrate, Nitrite, Fluoride, Total Cyanide.**

\*includes Uranium by EPA-200.8.

Approved parameters are specified on certification list of September 1, 2009.

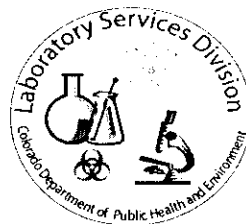
**EFFECTIVE: September 1, 2009 through August 31, 2010.**



  
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David A. Butcher, Director  
Laboratory Services Division

# STATE OF COLORADO CHEMISTRY CERTIFICATION STATUS SAFE DRINKING WATER ACT

**Name:** ACZ Laboratories, Inc.  
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Steamboat Springs, CO 80487



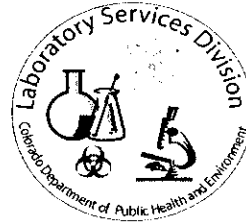
**Date:** September 1, 2009

<u>STATUS</u>	<u>TRACE METALS</u>	<u>METHODS</u>	<u>STATUS</u>	<u>CARBAMATES</u>	<u>METHODS</u>
(A)	Antimony	EPA-200.8	(N)	Carbofuran	-----
(A)	Arsenic	EPA-200.8	(N)	Oxamyl (Vydate)	-----
(A)	Barium	EPA-200.8			
(A)	Beryllium	EPA-200.8			
(A)	Cadmium	EPA-200.8			
(A)	Chromium	EPA-200.8			
(A)	Copper	EPA-200.8	(N)	2,4-D	-----
(A)	Lead	EPA-200.8	(N)	2,4,5-TP	-----
(A)	Mercury	EPA-245.1	(N)	Dalapon	-----
(A)	Nickel	EPA-200.8	(N)	Dinoseb	-----
(A)	Selenium	EPA-200.8	(N)	Pentachlorophenol	-----
(A)	Thallium	EPA-200.8	(N)	Picloram	-----
				<u>HERBICIDES</u>	
	<u>URANIUM</u>			<u>PCBs,as</u>	
(A)	Uranium (by ICP-MS)	EPA-200.8	(N)	Decachlorobiphenyl	-----
				<u>PAH</u>	
	<u>NITRATE / NITRITE / FLUORIDE</u>		(N)	Benzo(a)pyrene	-----
(A)	Nitrate-N	EPA-353.2			
(A)	Nitrite-N	EPA-353.2			
(A)	Fluoride	SM-4500-F-C			
				<u>ADIPATES / PHTHALATES</u>	
			(N)	Bis-(2-ethylhexyl) Adipate	-----
			(N)	Bis-(2-ethylhexyl) Phthalate	-----
	<u>PESTICIDES</u>				
(N)	Alachlor	-----			
(N)	Atrazine	-----			
(N)	Chlordane	-----			
(N)	Endrin	-----			
(N)	Heptachlor	-----			
(N)	Heptachlor epoxide	-----			
(N)	Hexachlorobenzene	-----			
(N)	Hexachlorocyclopentadiene	-----			
(N)	Lindane	-----			
(N)	Methoxychlor	-----			
(N)	Simazine	-----			
(N)	Toxaphene	-----			

(A) = Approved / Certified  
(N) = Not Certified  
(P) = Provisionally Certified  
(I) = Interim

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**Name:** ACZ Laboratories, Inc.  
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**Date:** September 1, 2009

<u>STATUS</u>	<u>TRihalOMETHANES</u>	<u>METHODS</u>	<u>STATUS</u>	<u>MISCELLANEOUS</u>	<u>METHODS</u>
(N)	<u>Total THMs</u>	-----	(N)	Diquat	-----
(N)	Bromodichloromethane	-----	(N)	Endothall	-----
(N)	Bromoform	-----	(N)	Glyphosate	-----
(N)	Chlorodibromomethane	-----	(N)	Dioxin	-----
(N)	Chloroform	-----	(N)	TOC / DOC	-----
			(N)	Asbestos	-----
			(A)	<b>Total Cyanide</b>	<b>SM-335.4</b>
	<u>VOLATILE ORGANICS</u>		(N)	Bromide	-----
	<u>V1 - EDB/DBCP</u>		(N)	Bromate	-----
(N)	1,2-Dibromochloropropane	-----	(N)	Chlorite	-----
(N)	Ethylene dibromide	-----			
(N)	<u>V2 - Vinyl Chloride</u>	-----		<u>HALOACETIC ACIDS</u>	
			(N)	<u>HAA-5</u>	-----
(N)	<u>V3 - Regulated VOCs</u>	-----	(N)	Chloroacetic Acid	-----
(N)	Benzene	-----	(N)	Dichloroacetic Acid	-----
(N)	Carbon tetrachloride	-----	(N)	Trichloroacetic Acid	-----
(N)	1,2-Dichlorobenzene	-----	(N)	Bromoacetic Acid	-----
(N)	1,2-Dichloroethane	-----	(N)	Dibromoacetic Acid	-----
(N)	1,1-Dichloroethylene	-----			
(N)	Trichloroethylene	-----			
(N)	Chlorobenzene	-----			
(N)	1,4-Dichlorobenzene	-----			
(N)	c-1,2-Dichloroethylene	-----			
(N)	t-1,2-Dichloroethylene	-----			
(N)	1,2-Dichloropropane	-----			
(N)	Ethylbenzene	-----			
(N)	Styrene	-----			
(N)	Tetrachloroethylene	-----			
(N)	Toluene	-----			
(N)	1,1,1-Trichloroethane	-----			
(N)	Total Xylenes	-----			
(N)	Dichloromethane	-----			
(N)	1,2,4-Trichlorobenzene	-----			
(N)	1,1,2-Trichloroethane	-----			

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