

# STATE OF COLORADO

Department of Public Health and Environment  
Under Primary Agreement with the United States Environmental Protection Agency  
Pursuant to the Safe Drinking Water Regulations, 40CFR, Part 141

Certifies

**UL LLC.**

110 South Hill Street  
South Bend, Indiana 46617

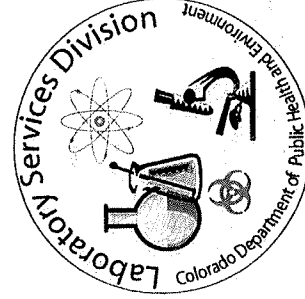
is in compliance with the criteria and procedures of the EPA Manual for the Certification of Laboratories Analyzing Drinking Water. The laboratory may perform Radiochemical analyses on public drinking water for the following analytes:

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

Approved for the methods on attached list dated March 1, 2012.

**EFFECTIVE:**

**March 1, 2012 through February 28, 2013.**



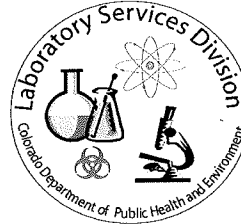
*David A. Butcher*  
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David A. Butcher, Director  
Laboratory Services Division

# STATE OF COLORADO

## RADIOCHEMISTRY CERTIFICATION

### SAFE DRINKING WATER ACT

**Name:**            **UL LLC.**  
 110 South Hill Street  
 South Bend, IN 46617



**Date:**            **March 1, 2012**

### RADIONUCLIDES

**NATURALLY OCCURRING:**

(A)	Gross Alpha	SM-7110-B	Evaporation
(A)	Gross Alpha	SM-7110-C	Co-Precipitation
(A)	Gross Beta	SM-7110-B	Evaporation
(A)	Radium-226	SM-7500-Ra-B	Radiochemical
(A)	Radium-228	SM-7500-Ra-D	Radiochemical
*(N)*	Uranium	-----	-----

\* Laboratory is certified for Uranium by ICP-MS (EPA-200.8) under Chemistry.

**MAN-MADE:**

(N)	Iodine-131	-----	-----
(N)	Strontium-89	-----	-----
(N)	Strontium-90	-----	-----
(A)	Tritium	EPA-906.0	Liquid Scintillation

**GAMMA EMITTERS:**

(N)	Barium-133	-----	-----
(N)	Cesium-134	-----	-----
(N)	Cesium-137	-----	-----
(N)	Cobalt-60	-----	-----
(N)	Zinc-65	-----	-----

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