



State of Utah
GARY R HERBERT
Governor
GREGORY S BELL
Lieutenant Governor

Utah Department of Health

David N. Sundwall, MD

Executive Director

Disease Control and Prevention

Patrick F. Luedtke, MD, MPH.

Director Unified State Labs - Public Health

Bureau of Laboratory Improvement

David B Mendenhall, MPA, MT (ASCP)

Bureau Director



NELAP
Recognized

**STATE OF UTAH
DEPARTMENT OF HEALTH**

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM
CERTIFICATION

is hereby granted to

**ALS Laboratory Group, Environmental Division
(Salt Lake City, UT)**

960 West Levoy Drive
Salt Lake City UT 84123

Scope of accreditation is limited to the
State of Utah Accredited Fields of Accreditation
Which accompanies this Certificate

Continued accredited status depends on successful
Ongoing participation in the program

EPA Number: UT00009
Expiration Date: 11/30/2010

Patrick F. Luedtke, MD, MPH.

Director of Public Health Laboratories

Deputy Director of Epidemiology and Laboratory Services





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11/16/2009

ALS Laboratory Group, Environmental Division (Salt Lake City, UT)
 Brent E Stephens
 960 West Levoy Drive
 Salt Lake City UT 84123

ID # DATA1
 EPA ID: UT00009

Director,

On the basis of your most recent assessment, Proficiency Testing results and continuing compliance with the ELCP requirements, the laboratory listed is certified for environmental monitoring under the Clean Water Act and authorized to perform the following methods, for the analytes and matrix listed:

Non-Potable Water

Inorganics and Metals

- 120.1 [1982] Conductance (Specific Conductance, umhos at 25-C)
- 150.1 [1982] pH (Electrometric)
- 160.1 [1971] Residue, Filterable (Gravimetric, Dried at 180-C)
- 160.2 [1971] Residue, Non-Filterable (Gravimetric, Dried at 103-105-C)
- 1664 A [1999] Oil & Grease and Total Petroleum Hydrocarbons
- 200.7 [1998] Aluminum
- 200.7 [1998] Antimony
- 200.7 [1998] Arsenic
- 200.7 [1998] Barium
- 200.7 [1998] Beryllium
- 200.7 [1998] Boron
- 200.7 [1998] Cadmium
- 200.7 [1998] Calcium
- 200.7 [1998] Chromium
- 200.7 [1998] Cobalt
- 200.7 [1998] Copper
- 200.7 [1998] Iron
- 200.7 [1998] Lead
- 200.7 [1998] Magnesium
- 200.7 [1998] Manganese
- 200.7 [1998] Molybdenum
- 200.7 [1998] Nickel
- 200.7 [1998] Potassium
- 200.7 [1998] Selenium
- 200.7 [1998] Silver
- 200.7 [1998] Sodium
- 200.7 [1998] Strontium
- 200.7 [1998] Thallium
- 200.7 [1998] Tin
- 200.7 [1998] Titanium

The expiration for the laboratory's certification is 11/30/2010. The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method. For further assistance please call 801-538-9370.



Inorganics and Metals

200.7 [1998]	Vanadium
200.7 [1998]	Zinc
200.8 [1998]	Aluminum
200.8 [1998]	Antimony
200.8 [1998]	Arsenic
200.8 [1998]	Barium
200.8 [1998]	Beryllium
200.8 [1998]	Cadmium
200.8 [1998]	Chromium
200.8 [1998]	Cobalt
200.8 [1998]	Copper
200.8 [1998]	Iron
200.8 [1998]	Lead
200.8 [1998]	Manganese
200.8 [1998]	Molybdenum
200.8 [1998]	Nickel
200.8 [1998]	Selenium
200.8 [1998]	Silver
200.8 [1998]	Strontium
200.8 [1998]	Thallium
200.8 [1998]	Tin
200.8 [1998]	Vanadium
200.8 [1998]	Zinc
2320 B [20th ED]	Alkalinity (Titration) [SM 20th ED]
2340 B [20th ED]	Hardness (Calculation) [SM 20th ED]
245.1 [1994]	Mercury
2540 C [20th ED]	Total Dissolved Solids Dried at 180-C [SM 20th ED]
2540 D [20th ED]	Total Suspended Solids Dried at 103-105-C [SM 20th ED]
300.0	Bromide
300.0	Chloride
300.0	Fluoride
300.0	Nitrate
300.0	Nitrite
300.0	ortho-Phosphate
300.0	Sulfate
310.1 [1978]	Alkalinity
310.2 [1974]	Alkalinity
335.4 [1993]	Cyanide, Total
340.2 [1974]	Fluoride
350.1 [1993]	Nitrogen, Ammonia
351.2 [1978]	Nitrogen, Total Kjeldahl
353.2 [1993]	Nitrogen, Nitrate-Nitrite
365.1 [1993]	Ortho-Phosphate
365.4 [1974]	Phosphorous, Total
415.1 [1974]	Organic Carbon, Total
420.4 [1993]	Phenolics, Total
4500 (F-) C [20th ED]	Fluoride (Ion-Selective Electrode) [SM 20th ED]
4500 (H+) B [20th ED]	pH (Electrometric) [SM 20th ED]
HACH 8000	Chemical Oxygen Demand (COD)

Solid & Chemical Materials

Inorganics and Metals

Sludge	Inorganic Pollutants
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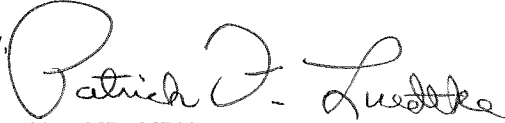
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The effective date of this certificate letter is: 12/1/2009.

The analytes by method which a laboratory is authorized to perform at any given time will be those indicated in the most recent certificate letter. The most recent certification letter supersedes all previous certification or authorization letters. It is the certified laboratory's responsibility to review this letter for discrepancies. The certified laboratory must document any discrepancies in this letter and send notice to this bureau within 15 days of receipt. This certificate letter will be recalled in the event your laboratory's certification is revoked.

Respectfully,



Patrick F. Luedtke, MD, MPH.

*Director of Public Health Laboratories
Deputy Director of Epidemiology and Laboratory*

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