



State of Utah
JON HUNTSMAN Jr.
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Lieutenant Governor

Utah Department of Health

David N. Sundwall, MD
Executive Director

Epidemiology and Laboratory Services

Patrick F. Luedtke, MD, MPH.
Director of Public Health Laboratories

Bureau of Laboratory Improvement

David B Mendenhall, MPA, MT (ASCP)
Bureau Director



NELAP
Recognized

10/1/2007

Central Valley Water Reclamation Facility
Anthony G Daw
800 West Central Valley Road
South Salt Lake UT 84119

ID # CVWR
EPA ID: UT00018

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)
160.4 [1971]	Residue, Volatile (Gravimetric, Ignition at 550-C)
1664 A [1999]	Oil & Grease and Total Petroleum Hydrocarbons
180.1 [1993]	Turbidity
200.7 [1994]	Metals and Trace Elements in Water
200.7 [1994]	Aluminum
200.7 [1994]	Antimony
200.7 [1994]	Arsenic
200.7 [1994]	Barium
200.7 [1994]	Beryllium
200.7 [1994]	Boron
200.7 [1994]	Cadmium
200.7 [1994]	Calcium
200.7 [1994]	Chromium, Total
200.7 [1994]	Cobalt
200.7 [1994]	Copper
200.7 [1994]	Iron
200.7 [1994]	Lead
200.7 [1994]	Magnesium
200.7 [1994]	Manganese
200.7 [1994]	Molybdenum
200.7 [1994]	Nickel
200.7 [1994]	Potassium
200.7 [1994]	Selenium
200.7 [1994]	Silica
200.7 [1994]	Silver
200.7 [1994]	Sodium
200.7 [1994]	Thallium
200.7 [1994]	Tin
200.7 [1994]	Titanium

The expiration for the laboratory's certification is 9/30/2008. 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 Lorna Ward 801-584-8469.

Inorganics and Metals

200.7 [1994]	Vanadium
200.7 [1994]	Zinc
200.7 [1994]	Hardness
2320 B [20th ED]	Alkalinity (Titration) [SM 20th ED]
245.1 [1994]	Mercury
2540 B [20th ED]	Total Solids Dried at 103-105-C [SM 20th ED]
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]
2540 F [20th ED]	Settleable Solids [SM 20th ED]
2540 G [20th ED]	Total, Fixed, and Volatile Solids in Solid and Semisolid Samples [SM 20th ED]
300.0 [1993]	Inorganic Anions In Water By Ion Chromatography
300.0 [1993]	Chloride
300.0 [1993]	Fluoride
300.0 [1993]	Nitrate
300.0 [1993]	Nitrite
300.0 [1993]	ortho-Phosphate
300.0 [1993]	Sulfate
335.4 [1993]	Cyanide, Total
365.1 [1993]	Phosphorous, Total
4500 (Cl) G [19t]	Chlorine, Residual (Colorimetric, DPD) [SM 19th ED]
4500 (H+) B [20t]	pH (Electrometric) [SM 20th ED]
4500 (N org) C [Nitrogen, Total Kjeldahl (Semi-Micro-Kjeldahl Method) [SM 19th ED]
4500 (NH3) H [2	Nitrogen (Ammonia) (Phenate, Automated) [SM 20th ED]
4500 (O) G [20th	Oxygen (Membrane Electrode) [SM 20th ED]
4500 (S2-) F [20t]	Sulfide (Calculation of Un-ionized Hydrogen Sulfide) [SM 20th ED]
5210 B [20th ED]	Biochemical Oxygen Demand 5-Day Test [SM 20th ED]
5210 B [20th ED]	Carboneous Biochemical Oxygen Demand (CBOD) [SM 20th ED]
HACH 8000	Chemical Oxygen Demand (COD)

Metals Digestion

200.2 [1994]	Sample Preparation Procedure for Spectrochemical Determination of Total Recoverable Elements
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Microbiological

9221 B [18th ED]	Total Coliform - MTF Technique [SM 18th ED]
9221 E [18th ED]	Fecal Coliform - MTF Technique (Non-Potable Water) [SM 18th ED]
9221 E [18th ED]	Fecal Coliform - MTF Technique Biosolids (Solid & Chemical Materials) [SM 18th ED]

Organics

624	Purgeables
624	Benzene
624	Bromodichloromethane
624	Bromoform
624	Bromomethane
624	Carbon Tetrachloride
624	Chlorobenzene
624	Chloroethane
624	2-Chloroethylvinyl Ether
624	Chloroform
624	Chloromethane
624	Dibromochloromethane
624	1,2-Dichlorobenzene
624	1,3-Dichlorobenzene
624	1,4-Dichlorobenzene
624	1,1-Dichloroethane
624	1,2-Dichloroethane

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Organics

624	1,1-Dichloroethene
624	trans-1,2-Dichloroethene
624	1,2-Dichloropropane
624	cis-1,3-Dichloropropene
624	trans-1,3-Dichloropropene
624	Ethylbenzene
624	Dichloromethane (DCM, Methylene chloride)
624	1,1,2,2-Tetrachloroethane
624	Tetrachloroethylene
624	Toluene
624	1,1,1-Trichloroethane
624	1,1,2-Trichloroethane
624	Trichloroethene
624	Trichlorofluoromethane
624	Vinyl Chloride
624	Xylenes, total

The effective date of this certificate letter is: 10/1/2007.

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 Services*

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