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State of Utah JON HUNTSMAN Jr. Governor GARY HERBERT Lieutenant Governor

10/1/2007

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

Central Valley Water Reclamation Facility Anthony G Daw 800 West Central Valley Road South Salt Lake UT 84119 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 Safe Drinking Water Act and authorized to perform the following methods, for the analytes and matrix listed:

## Drinking Water

Bacteriological		
9215	Heterotrophic Plate Count	
9215 B [18th ED]	Heterotrophic Plate Count by Pour Plate Count [18th ED]	
9222 B [18th ED] Total Coliform - MF Technique [18th ED]		
9223 B	Total Coliform - Chromogenic Technique [Colilert PA]	
9223 B	E. Coli - Chromogenic Technique [Colilert QT/QT 2000]	
Inorganics and Metals		
120.1 [1982]	Conductivity	
180.1 [1993]	Turbidity	
200.7 [1994]	Metals and Trace Elements in Water	
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	
200.7 [1994]	Cobalt	
200.7 [1994]	Iron	
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]	Tin	



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.



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Inorgani	cs and	Metals

inorganico ana ino	turo -
200.7 [1994]	Titanium
200.7 [1994]	Vanadium
200.7 [1994]	Zinc
2320 B [20th ED]	Alkalinity - Titration Method [20th ED]
2340 B [19th ED]	Hardness by Calculation (CaCO3) [19th ED]
245.1 [1994]	Mercury
2540 C [20th ED	Total Dissolved Solids [20th ED]
300.0	Fluoride
300.0	Ortho-Phosphate
335.4 [1993]	Cyanide
4500 (Cl) G [19t	Chlorine (Residual) by DPD Colormetric Method [19th ED]
4500 (H+) B [20t	pH [20th ED]
Nitrate	
300.0	Nitrate
Nitrite	
300.0	Nitrite
Pb/Cu	
200.7 [1994]	Copper
200.7 [1994]	Lead
Sulfates	
300.0	Sulfate

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.

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Patrick F. Luedtke, MD, MPH. Director of Public Health Laboratories Deputy Director of Epidemiology and Laboratory Services



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