

State of Utah

Department of Health

Environmental Laboratory Certification Program

Certification is hereby granted to

SVL Analytical, Inc.

One Government Gulch
Kellogg, ID 83637

*Has conformed with the
2009 TNI Standard*

*Scope of accreditation is limited to the
State of Utah accredited fields that accompany
this Certificate*

EPA Number: ID00019

Expiration Date: 4/30/2021

Certificate Number: ID000192020-6


Robyn Atkinson (Apr 3, 2020)

Robyn M. Atkinson, Ph.D, HCLD
Director, Utah Public Health Laboratory

Continued accredited status depends on successful ongoing participation in the program.





State of Utah
 Gary R. Herbert
 Governor
 Spencer J. Cox
 Lieutenant Governor

Utah Department of Health

Dr. Joseph K. Miner
 Executive Director

Division of Disease Control and Prevention

Robyn M. Atkinson, Ph.D, HCLD
 Director, Utah Public Health Laboratory



EPA Number: ID00019

Attachment to Certificate Number: ID000192020-6

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SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: CWA (Non Potable Water)			
Method ASTM D1576-08			
Nitrogen	07/01/17	04/30/21	UT
Method ASTM D7237-10			
Free cyanide	07/01/17	04/30/21	UT
Method EPA 120.1			
Conductivity	07/01/17	04/30/21	UT
Method EPA 180.1			
Turbidity	07/01/17	04/30/21	UT
Method EPA 200.7			
Aluminum	07/01/17	04/30/21	UT
Antimony	07/01/17	04/30/21	UT
Arsenic	07/01/17	04/30/21	UT
Barium	07/01/17	04/30/21	UT
Beryllium	07/01/17	04/30/21	UT
Bismuth	07/01/17	04/30/21	UT
Boron	07/01/17	04/30/21	UT
Cadmium	07/01/17	04/30/21	UT
Calcium	07/01/17	04/30/21	UT
Calcium hardness as CaCO3	07/01/17	04/30/21	UT
Chromium	07/01/17	04/30/21	UT
Cobalt	07/01/17	04/30/21	UT
Copper	07/01/17	04/30/21	UT
Gallium	07/01/17	04/30/21	UT
Iron	07/01/17	04/30/21	UT
Lead	07/01/17	04/30/21	UT
Lithium	07/01/17	04/30/21	UT
Magnesium	07/01/17	04/30/21	UT
Manganese	07/01/17	04/30/21	UT
Molybdenum	07/01/17	04/30/21	UT
Nickel	07/01/17	04/30/21	UT
Potassium	07/01/17	04/30/21	UT
Scandium	07/01/17	04/30/21	UT
Selenium	07/01/17	04/30/21	UT
Silica as SiO2	07/01/17	04/30/21	UT
Silver	07/01/17	04/30/21	UT

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: CWA (Non Potable Water)			
Sodium	07/01/17	04/30/21	UT
Strontium	07/01/17	04/30/21	UT
Thallium	07/01/17	04/30/21	UT
Tin	07/01/17	04/30/21	UT
Titanium	07/01/17	04/30/21	UT
Total hardness as CaCO3	07/01/17	04/30/21	UT
Vanadium	07/01/17	04/30/21	UT
Zinc	07/01/17	04/30/21	UT
Method EPA 200.8			
Aluminum	07/01/17	04/30/21	UT
Antimony	07/01/17	04/30/21	UT
Arsenic	07/01/17	04/30/21	UT
Barium	07/01/17	04/30/21	UT
Beryllium	07/01/17	04/30/21	UT
Cadmium	07/01/17	04/30/21	UT
Chromium	07/01/17	04/30/21	UT
Cobalt	07/01/17	04/30/21	UT
Copper	07/01/17	04/30/21	UT
Gold	07/01/17	04/30/21	UT
Iron	07/01/17	04/30/21	UT
Lead	07/01/17	04/30/21	UT
Magnesium	07/01/17	04/30/21	UT
Manganese	07/01/17	04/30/21	UT
Molybdenum	07/01/17	04/30/21	UT
Nickel	07/01/17	04/30/21	UT
Selenium	07/01/17	04/30/21	UT
Silver	07/01/17	04/30/21	UT
Thallium	07/01/17	04/30/21	UT
Uranium	07/01/17	04/30/21	UT
Uranium Total (mass)	07/01/17	04/30/21	UT
Vanadium	07/01/17	04/30/21	UT
Zinc	07/01/17	04/30/21	UT
Method EPA 245.1			
Mercury	07/01/17	04/30/21	UT
Method EPA 300.0			
Bromide	07/01/17	04/30/21	UT
Chloride	07/01/17	04/30/21	UT
Fluoride	07/01/17	04/30/21	UT
Nitrate as N	07/01/17	04/30/21	UT
Nitrate-nitrite	07/01/17	04/30/21	UT
Nitrite as N	07/01/17	04/30/21	UT
Sulfate	07/01/17	04/30/21	UT
Method EPA 335.4			
Total cyanide	07/01/17	04/30/21	UT
Method EPA 350.1			
Ammonia as N	07/01/17	04/30/21	UT
Method EPA 351.2			

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: CWA (Non Potable Water)			
Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	07/01/17	04/30/21	UT
Method EPA 353.2			
Nitrate-nitrite	07/01/17	04/30/21	UT
Method EPA 410.4			
Chemical oxygen demand	07/01/17	04/30/21	UT
Method SM 2120 B-2011			
Color	07/01/17	04/30/21	UT
Method SM 2310 B-2011			
Acidity, as CaCO ₃	07/01/17	04/30/21	UT
Method SM 2320 B-2011			
Alkalinity as CaCO ₃	07/01/17	04/30/21	UT
Method SM 2330 B-2010			
Corrosivity (langlier index)	03/13/20	04/30/21	UT
Method SM 2340 B-2011			
Total hardness as CaCO ₃	07/01/17	04/30/21	UT
Method SM 2510 B-2011			
Conductivity	07/01/17	04/30/21	UT
Method SM 2540 B-2011			
Residue-total	07/01/17	04/30/21	UT
Method SM 2540 C-2011			
Residue-filterable (TDS)	07/01/17	04/30/21	UT
Method SM 2540 D-2011			
Residue-nonfilterable (TSS)	07/01/17	04/30/21	UT
Method SM 2540 E-2011			
Residue-volatile	07/01/17	04/30/21	UT
Method SM 3500-Cr B-2011			
Chromium VI	07/01/17	04/30/21	UT
Method SM 4500-CN⁻ I-2011			
Weak Acid Dissociable Cyanide	01/08/18	04/30/21	UT
Method SM 4500-CN⁻ M			
Thiocyanate	03/13/20	04/30/21	UT
Method SM 4500-H⁺ B-2011			
pH	07/01/17	04/30/21	UT
Method SM 4500-O G-2001			
Oxygen, dissolved	03/13/20	04/30/21	UT
Method SM 4500-P E-2011			
Orthophosphate as P	07/01/17	04/30/21	UT
Phosphorus, total	07/01/17	04/30/21	UT
Method SM 4500-S₂⁻ D-2011			
Sulfide	03/13/20	04/30/21	UT
Method SM 5310 B-2011			
Dissolved organic carbon (DOC)	07/01/17	04/30/21	UT
Total organic carbon	07/01/17	04/30/21	UT

SVL Analytical, Inc.

Start Date Expires AB

Program/Matrix: CWA (Non Potable Water)

Method SM 5540 C-2011

Surfactants - MBAS

01/08/18 04/30/21 UT

Method SVL 4029

Specific Gravity

07/01/17 04/30/21 UT

Method SVL 4142

Arsenic (III)

07/01/17 04/30/21 UT

Arsenic (V)

07/01/17 04/30/21 UT

SVL Analytical, Inc.

Start Date Expires AB

Program/Matrix: CWA (Solid & Hazardous Material)

Method EPA 300.0

Bromide	07/01/17	04/30/21	UT
Chloride	07/01/17	04/30/21	UT
Fluoride	07/01/17	04/30/21	UT
Nitrate as N	07/01/17	04/30/21	UT
Nitrite as N	07/01/17	04/30/21	UT
Sulfate	07/01/17	04/30/21	UT

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Non Potable Water)			
Method EPA 1010A			
Ignitability	07/01/17	04/30/21	UT
Method EPA 6010D			
Aluminum	01/31/20	04/30/21	UT
Antimony	01/31/20	04/30/21	UT
Arsenic	01/31/20	04/30/21	UT
Barium	01/31/20	04/30/21	UT
Beryllium	01/31/20	04/30/21	UT
Boron	01/31/20	04/30/21	UT
Cadmium	01/31/20	04/30/21	UT
Calcium	01/31/20	04/30/21	UT
Chromium	01/31/20	04/30/21	UT
Cobalt	01/31/20	04/30/21	UT
Copper	01/31/20	04/30/21	UT
Hafnium	01/31/20	04/30/21	UT
Iron	01/31/20	04/30/21	UT
Lead	01/31/20	04/30/21	UT
Lithium	01/31/20	04/30/21	UT
Magnesium	01/31/20	04/30/21	UT
Manganese	01/31/20	04/30/21	UT
Molybdenum	01/31/20	04/30/21	UT
Nickel	01/31/20	04/30/21	UT
Potassium	01/31/20	04/30/21	UT
Selenium	01/31/20	04/30/21	UT
Silicon	01/31/20	04/30/21	UT
Silver	01/31/20	04/30/21	UT
Sodium	01/31/20	04/30/21	UT
Thallium	01/31/20	04/30/21	UT
Tin	01/31/20	04/30/21	UT
Titanium	01/31/20	04/30/21	UT
Vanadium	01/31/20	04/30/21	UT
Zinc	01/31/20	04/30/21	UT
Method EPA 6020B			
Antimony	07/01/17	04/30/21	UT
Arsenic	07/01/17	04/30/21	UT
Barium	07/01/17	04/30/21	UT
Beryllium	07/01/17	04/30/21	UT
Cadmium	07/01/17	04/30/21	UT
Chromium	07/01/17	04/30/21	UT
Copper	07/01/17	04/30/21	UT
Lead	07/01/17	04/30/21	UT
Manganese	07/01/17	04/30/21	UT
Molybdenum	07/01/17	04/30/21	UT
Nickel	07/01/17	04/30/21	UT
Selenium	07/01/17	04/30/21	UT
Silver	07/01/17	04/30/21	UT
Thallium	07/01/17	04/30/21	UT
Vanadium	07/01/17	04/30/21	UT

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Non Potable Water)			
Zinc	07/01/17	04/30/21	UT
Method EPA 7470A			
Mercury	07/01/17	04/30/21	UT
Method EPA 9012B			
Total cyanide	03/13/20	04/30/21	UT
Method EPA/600/2-78/054 Sec 3.2.2 Paste pH			
pH	07/01/17	04/30/21	UT
Method SM 4500-CN⁻ I-2011			
Weak Acid Dissociable Cyanide	07/01/17	04/30/21	UT
Method SVL 4061			
Acid Neutriliing Potential	07/01/17	04/30/21	UT

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Solid & Hazardous Material)			
Method ASTM D5744-13			
Preparation/Extraction	03/13/20	04/30/21	UT
Method ASTM E1915-11			
Sulfur	07/01/17	04/30/21	UT
Total Carbon	07/01/17	04/30/21	UT
Method ASTM E2242-13			
Meteoric water mobility procedure	07/01/17	04/30/21	UT
Method CA Waste Extraction Test (WET)			
Preparation/Extraction	07/01/17	04/30/21	UT
Method EPA 1010A			
Ignitability	07/01/17	04/30/21	UT
Method EPA 1311			
Toxicity Characteristic Leaching Procedure (TCLP)	07/01/17	04/30/21	UT
Method EPA 1312 Synthetic Precipitation Leaching Procedure			
Synthetic Precipitation Leaching Procedure (SPLP)	07/01/17	04/30/21	UT
Method EPA 351.2			
Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	07/01/17	04/30/21	UT
Method EPA 6010D			
Aluminum	01/31/20	04/30/21	UT
Antimony	01/31/20	04/30/21	UT
Arsenic	01/31/20	04/30/21	UT
Barium	01/31/20	04/30/21	UT
Beryllium	01/31/20	04/30/21	UT
Boron	01/31/20	04/30/21	UT
Cadmium	01/31/20	04/30/21	UT
Calcium	01/31/20	04/30/21	UT
Chromium	01/31/20	04/30/21	UT
Cobalt	01/31/20	04/30/21	UT
Copper	01/31/20	04/30/21	UT
Hafnium	01/31/20	04/30/21	UT
Iron	01/31/20	04/30/21	UT
Lead	01/31/20	04/30/21	UT
Lithium	01/31/20	04/30/21	UT
Magnesium	01/31/20	04/30/21	UT
Manganese	01/31/20	04/30/21	UT
Molybdenum	01/31/20	04/30/21	UT
Nickel	01/31/20	04/30/21	UT
Phosphorus, total	01/31/20	04/30/21	UT
Potassium	01/31/20	04/30/21	UT
Selenium	01/31/20	04/30/21	UT
Silver	01/31/20	04/30/21	UT
Sodium	01/31/20	04/30/21	UT
Strontium	01/31/20	04/30/21	UT
Thallium	01/31/20	04/30/21	UT
Tin	01/31/20	04/30/21	UT
Titanium	01/31/20	04/30/21	UT

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Solid & Hazardous Material)			
Vanadium	01/31/20	04/30/21	UT
Zinc	01/31/20	04/30/21	UT
Method EPA 6020B			
Antimony	07/01/17	04/30/21	UT
Arsenic	07/01/17	04/30/21	UT
Barium	07/01/17	04/30/21	UT
Beryllium	07/01/17	04/30/21	UT
Cadmium	07/01/17	04/30/21	UT
Chromium	07/01/17	04/30/21	UT
Cobalt	07/01/17	04/30/21	UT
Copper	07/01/17	04/30/21	UT
Lead	07/01/17	04/30/21	UT
Manganese	07/01/17	04/30/21	UT
Molybdenum	07/01/17	04/30/21	UT
Nickel	07/01/17	04/30/21	UT
Selenium	07/01/17	04/30/21	UT
Silver	07/01/17	04/30/21	UT
Thallium	07/01/17	04/30/21	UT
Vanadium	07/01/17	04/30/21	UT
Zinc	07/01/17	04/30/21	UT
Method EPA 7471B			
Mercury	07/01/17	04/30/21	UT
Method EPA 9012B			
Total cyanide	07/01/17	04/30/21	UT
Method EPA 9045D			
pH	07/01/17	04/30/21	UT
Method SM 4500-CN⁻ I-2011			
Weak Acid Dissociable Cyanide	07/01/17	04/30/21	UT
Method SVL 4060			
Loss On Ignition (LOI)	07/01/17	04/30/21	UT
Method SVL 4061			
Sulfur	07/01/17	04/30/21	UT
Method SVL 4123			
Percent Silica	07/01/17	04/30/21	UT
Method SVL 4125			
Chromium VI	07/01/17	04/30/21	UT
Method SVL 4130			
Net Acid Generation	07/01/17	04/30/21	UT
Method SVL 4131			
Free cyanide	07/01/17	04/30/21	UT
Method SVL 4139			
Total organic carbon	07/01/17	04/30/21	UT
Method TKN plus Total Nitrate-nitrite			
Total Nitrogen	07/01/17	04/30/21	UT

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: SDWA (Potable Water)			
Method EPA 180.1			
Turbidity	07/01/17	04/30/21	UT
Method EPA 200.7			
Aluminum	07/01/17	04/30/21	UT
Barium	07/01/17	04/30/21	UT
Boron	07/01/17	04/30/21	UT
Cadmium	07/01/17	04/30/21	UT
Calcium	07/01/17	04/30/21	UT
Chromium	07/01/17	04/30/21	UT
Copper	07/01/17	04/30/21	UT
Iron	07/01/17	04/30/21	UT
Magnesium	07/01/17	04/30/21	UT
Manganese	07/01/17	04/30/21	UT
Molybdenum	07/01/17	04/30/21	UT
Nickel	07/01/17	04/30/21	UT
Silica as SiO ₂	07/01/17	04/30/21	UT
Silver	07/01/17	04/30/21	UT
Sodium	07/01/17	04/30/21	UT
Total hardness as CaCO ₃	07/01/17	04/30/21	UT
Vanadium	07/01/17	04/30/21	UT
Zinc	07/01/17	04/30/21	UT
Method EPA 200.8			
Antimony	07/01/17	04/30/21	UT
Arsenic	07/01/17	04/30/21	UT
Barium	07/01/17	04/30/21	UT
Beryllium	07/01/17	04/30/21	UT
Cadmium	07/01/17	04/30/21	UT
Chromium	07/01/17	04/30/21	UT
Copper	07/01/17	04/30/21	UT
Lead	07/01/17	04/30/21	UT
Manganese	07/01/17	04/30/21	UT
Molybdenum	07/01/17	04/30/21	UT
Nickel	07/01/17	04/30/21	UT
Selenium	07/01/17	04/30/21	UT
Silver	07/01/17	04/30/21	UT
Thallium	07/01/17	04/30/21	UT
Vanadium	07/01/17	04/30/21	UT
Zinc	07/01/17	04/30/21	UT
Method EPA 245.1			
Mercury	07/01/17	04/30/21	UT
Method EPA 300.0			
Bromide	07/01/17	04/30/21	UT
Chloride	07/01/17	04/30/21	UT
Fluoride	07/01/17	04/30/21	UT
Nitrate as N	07/01/17	04/30/21	UT
Nitrate-nitrite	07/01/17	04/30/21	UT
Nitrite as N	07/01/17	04/30/21	UT

SVL Analytical, Inc.

	Start Date	Expires	AB
Program/Matrix: SDWA (Potable Water)			
Sulfate	07/01/17	04/30/21	UT
Method EPA 335.4			
Total cyanide	07/01/17	04/30/21	UT
Method EPA 353.2			
Nitrate-nitrite	07/01/17	04/30/21	UT
Method SM 2120 B-2011			
Color	07/01/17	04/30/21	UT
Method SM 2150 B-2011			
Odor	03/13/20	04/30/21	UT
Method SM 2320 B-2011			
Alkalinity as CaCO ₃	07/01/17	04/30/21	UT
Method SM 2330 B-2010			
Corrosivity (langlier index)	03/13/20	04/30/21	UT
Method SM 2340 B-2011			
Total hardness as CaCO ₃	07/01/17	04/30/21	UT
Method SM 2510 B-2011			
Conductivity	07/01/17	04/30/21	UT
Method SM 2540 C-2011			
Residue-filterable (TDS)	07/01/17	04/30/21	UT
Method SM 4500-H+ B-2011			
pH	07/01/17	04/30/21	UT
Method SM 4500-P E-2011			
Orthophosphate as P	03/13/20	04/30/21	UT
Method SM 5310 B-2011			
Dissolved organic carbon (DOC)	03/13/20	04/30/21	UT
Total organic carbon	03/13/20	04/30/21	UT
Method SM 5540 C-2011			
Surfactants - MBAS	01/08/18	04/30/21	UT

The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method.

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.