



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**

STATE OF NEVADA
Department of Conservation & Natural Resources

Brian Sandoval, Governor
Bradley Crowell, Director
Greg Lovato, Administrator

July 31, 2018

Inter-Mountain Laboratories
1673 Terra Ave
Sheridan, WY 82801-

EPA ID# WY00005

RE: Nevada Mining Lab Approval Program – 1 Year Extension of NV Approval.

Dear Sir or Madam:

Your laboratory's 2017-2018 Nevada scope has been extended until July 31, 2019 or until you receive the updated 2018-2019 scope.

This will serve as official notice to you and your clients.

Be advised this letter is only valid as long as your laboratory maintains compliance with State of Nevada regulation NAC 445A.0552 to .067, NAC 445A.542 to .54296 and/or NAC 459.96902 to .9699.

Failure to do so will result in invalidation of any data submitted to the Nevada Department of Environmental Protection.

If you or your clients have any questions, please contact Donald LaFara at 775-687-9491.

Sincerely,

Donald LaFara, Laboratory Certification Officer
Program Manager, Laboratory Certification Program
State of Nevada Division of Environmental Protection

State of Nevada

Department of Conservation and Natural Resources
Division of Environmental Protection

Certifies that

Inter-Mountain Laboratories

1673 Terra Ave Sheridan, WY 82801-

Having met the requirements of the
Nevada Administrative Code: NAC 445A

*is hereby approved to perform the analyses as indicated on the most recently issued
parameter list which must accompany this certificate to be valid. It is the certified
laboratory's responsibility to provide their client the most current certified
parameter list. Contact LCP to verify certification status.*

Expiration Date: 7/31/2018

Certificate Number: WY000052018-1

Donald LaFara, Program Manager, 08/08/2017

**State of Nevada Department of Conservation and Natural Resources
Division of Environmental Protection
Laboratory Scope of Accreditation**

EPA Number: WY00005
Inter-Mountain Laboratories
1673 Terra Ave Sheridan, WY 82801-

Attachment to Certificate Number: WY000052018-1

Expiration Date: 7/31/2018

Matrix: CWA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
EPA 1631E	Mercury	8/1/2017	7/31/2018	Certified
EPA 1664A	n-Hexane Extractable Material (O&G)	8/1/2017	7/31/2018	Certified
EPA 1664A (SGT-HEM)	n-Hexane Extractable Material - Silica Gel Treated (HEM-SGT)	8/1/2017	7/31/2018	Certified
EPA 200.7	Aluminum	8/1/2017	7/31/2018	Certified
EPA 200.7	Antimony	8/1/2017	7/31/2018	Certified
EPA 200.7	Arsenic	8/1/2017	7/31/2018	Certified
EPA 200.7	Barium	8/1/2017	7/31/2018	Certified
EPA 200.7	Beryllium	8/1/2017	7/31/2018	Certified
EPA 200.7	Boron	8/1/2017	7/31/2018	Certified
EPA 200.7	Cadmium	8/1/2017	7/31/2018	Certified
EPA 200.7	Calcium	8/1/2017	7/31/2018	Certified
EPA 200.7	Chromium	8/1/2017	7/31/2018	Certified
EPA 200.7	Cobalt	8/1/2017	7/31/2018	Certified
EPA 200.7	Copper	8/1/2017	7/31/2018	Certified
EPA 200.7	Iron	8/1/2017	7/31/2018	Certified
EPA 200.7	Lead	8/1/2017	7/31/2018	Certified
EPA 200.7	Lithium	8/1/2017	7/31/2018	Certified
EPA 200.7	Magnesium	8/1/2017	7/31/2018	Certified
EPA 200.7	Manganese	8/1/2017	7/31/2018	Certified
EPA 200.7	Molybdenum	8/1/2017	7/31/2018	Certified
EPA 200.7	Nickel	8/1/2017	7/31/2018	Certified
EPA 200.7	Phosphorus, total	8/1/2017	7/31/2018	Certified
EPA 200.7	Potassium	8/1/2017	7/31/2018	Certified
EPA 200.7	Scandium	8/1/2017	7/31/2018	Certified
EPA 200.7	Selenium	8/1/2017	7/31/2018	Certified
EPA 200.7	Silica as SiO ₂	8/1/2017	7/31/2018	Certified
EPA 200.7	Silver	8/1/2017	7/31/2018	Certified
EPA 200.7	Sodium	8/1/2017	7/31/2018	Certified
EPA 200.7	Strontium	8/1/2017	7/31/2018	Certified

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Attachment to Certificate Number: WY000052018-1

Expiration Date: 7/31/2018

Matrix: CWA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
EPA 200.7	Thallium	8/1/2017	7/31/2018	Certified
EPA 200.7	Tin	8/1/2017	7/31/2018	Certified
EPA 200.7	Titanium	8/1/2017	7/31/2018	Certified
EPA 200.7	Vanadium	8/1/2017	7/31/2018	Certified
EPA 200.7	Zinc	8/1/2017	7/31/2018	Certified
EPA 200.8	Aluminum	8/1/2017	7/31/2018	Certified
EPA 200.8	Antimony	8/1/2017	7/31/2018	Certified
EPA 200.8	Arsenic	8/1/2017	7/31/2018	Certified
EPA 200.8	Barium	8/1/2017	7/31/2018	Certified
EPA 200.8	Beryllium	8/1/2017	7/31/2018	Certified
EPA 200.8	Bismuth	8/1/2017	7/31/2018	Certified
EPA 200.8	Cadmium	8/1/2017	7/31/2018	Certified
EPA 200.8	Chromium	8/1/2017	7/31/2018	Certified
EPA 200.8	Cobalt	8/1/2017	7/31/2018	Certified
EPA 200.8	Copper	8/1/2017	7/31/2018	Certified
EPA 200.8	Gallium	8/1/2017	7/31/2018	Certified
EPA 200.8	Lead	8/1/2017	7/31/2018	Certified
EPA 200.8	Manganese	8/1/2017	7/31/2018	Certified
EPA 200.8	Molybdenum	8/1/2017	7/31/2018	Certified
EPA 200.8	Nickel	8/1/2017	7/31/2018	Certified
EPA 200.8	Selenium	8/1/2017	7/31/2018	Certified
EPA 200.8	Silver	8/1/2017	7/31/2018	Certified
EPA 200.8	Strontium	8/1/2017	7/31/2018	Certified
EPA 200.8	Thallium	8/1/2017	7/31/2018	Certified
EPA 200.8	Tin	8/1/2017	7/31/2018	Certified
EPA 200.8	Titanium	8/1/2017	7/31/2018	Certified
EPA 200.8	Uranium (Chemical or Metal)	8/1/2017	7/31/2018	Certified
EPA 200.8	Vanadium	8/1/2017	7/31/2018	Certified
EPA 200.8	Zinc	8/1/2017	7/31/2018	Certified
EPA 245.1	Mercury	8/1/2017	7/31/2018	Certified

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Laboratory Scope of Accreditation**

EPA Number: WY00005
Inter-Mountain Laboratories
1673 Terra Ave Sheridan, WY 82801-

Attachment to Certificate Number: WY000052018-1

Expiration Date: 7/31/2018

Matrix: CWA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
EPA 300.0	Chloride	8/1/2017	7/31/2018	Certified
EPA 300.0	Fluoride	8/1/2017	7/31/2018	Certified
EPA 300.0	Nitrate as N	8/1/2017	7/31/2018	Certified
EPA 300.0	Nitrate-nitrite	8/1/2017	7/31/2018	Certified
EPA 300.0	Nitrite as N	8/1/2017	7/31/2018	Certified
EPA 300.0	Orthophosphate as P	8/1/2017	7/31/2018	Certified
EPA 300.0	Sulfate	8/1/2017	7/31/2018	Certified
EPA 335.4	Cyanide, Total	8/1/2017	7/31/2018	Certified
EPA 350.1	Ammonia as N	8/1/2017	7/31/2018	Certified
EPA 351.2	Kjeldahl nitrogen - total	8/1/2017	7/31/2018	Certified
EPA 353.2	Nitrate as N	8/1/2017	7/31/2018	Certified
EPA 353.2	Nitrate-nitrite	8/1/2017	7/31/2018	Certified
EPA 353.2	Nitrite as N	8/1/2017	7/31/2018	Certified
OIA 1677	Cyanide, Available	8/1/2017	7/31/2018	Certified
SM 2310 B	Acidity, as CaCO ₃	8/1/2017	7/31/2018	Certified
SM 2320 B	Alkalinity as CaCO ₃	8/1/2017	7/31/2018	Certified
SM 2340 B	Hardness by calculation	8/1/2017	7/31/2018	Certified
SM 2510 B	Conductivity	8/1/2017	7/31/2018	Certified
SM 2540 C	Residue-filterable (TDS)	8/1/2017	7/31/2018	Certified
SM 2540 D	Residue-nonfilterable (TSS)	8/1/2017	7/31/2018	Certified
SM 4500-CN ⁻ I,E	Cyanide, WAD	8/1/2017	7/31/2018	Certified
SM 4500-F ⁻ C	Fluoride	8/1/2017	7/31/2018	Certified
SM 4500-H+ B	pH	8/1/2017	7/31/2018	Certified
SM 4500-P E	Orthophosphate as P	8/1/2017	7/31/2018	Certified
SM 5310 B	Total organic carbon	8/1/2017	7/31/2018	Certified
Total Nitrogen by Calc (NO ₂ + NO ₃ + TKN)	Total Nitrogen	8/1/2017	7/31/2018	Certified

Discipline: Radiochemistry

EPA Ra-05 (GPC)	Radium-228	8/1/2017	7/31/2018	Certified
GA Tech Ra-226/228	Radium-228	8/1/2017	7/31/2018	Certified
SM 7110 B (GPC)	Gross-alpha	8/1/2017	7/31/2018	Certified

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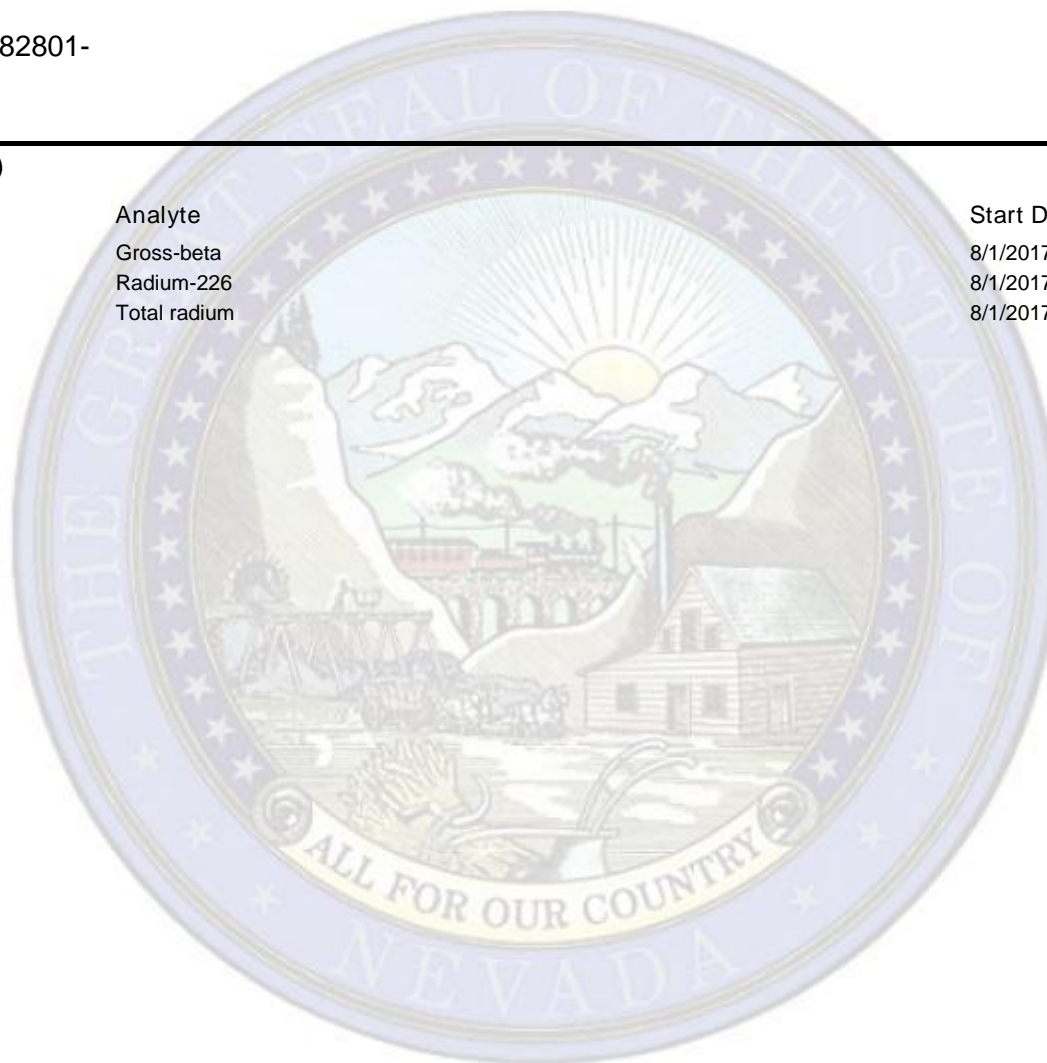
EPA Number: **WY00005**
 Inter-Mountain Laboratories
 1673 Terra Ave Sheridan, WY 82801-

Attachment to Certificate Number: **WY000052018-1**

Expiration Date: **7/31/2018**

Matrix: **CWA (Non Potable Water)**

Method	Analyte	Start Date	Date Expires	Status
SM 7110 B (GPC)	Gross-beta	8/1/2017	7/31/2018	Certified
SM 7500-Ra B (GPC)	Radium-226	8/1/2017	7/31/2018	Certified
SM 7500-Ra B (GPC)	Total radium	8/1/2017	7/31/2018	Certified



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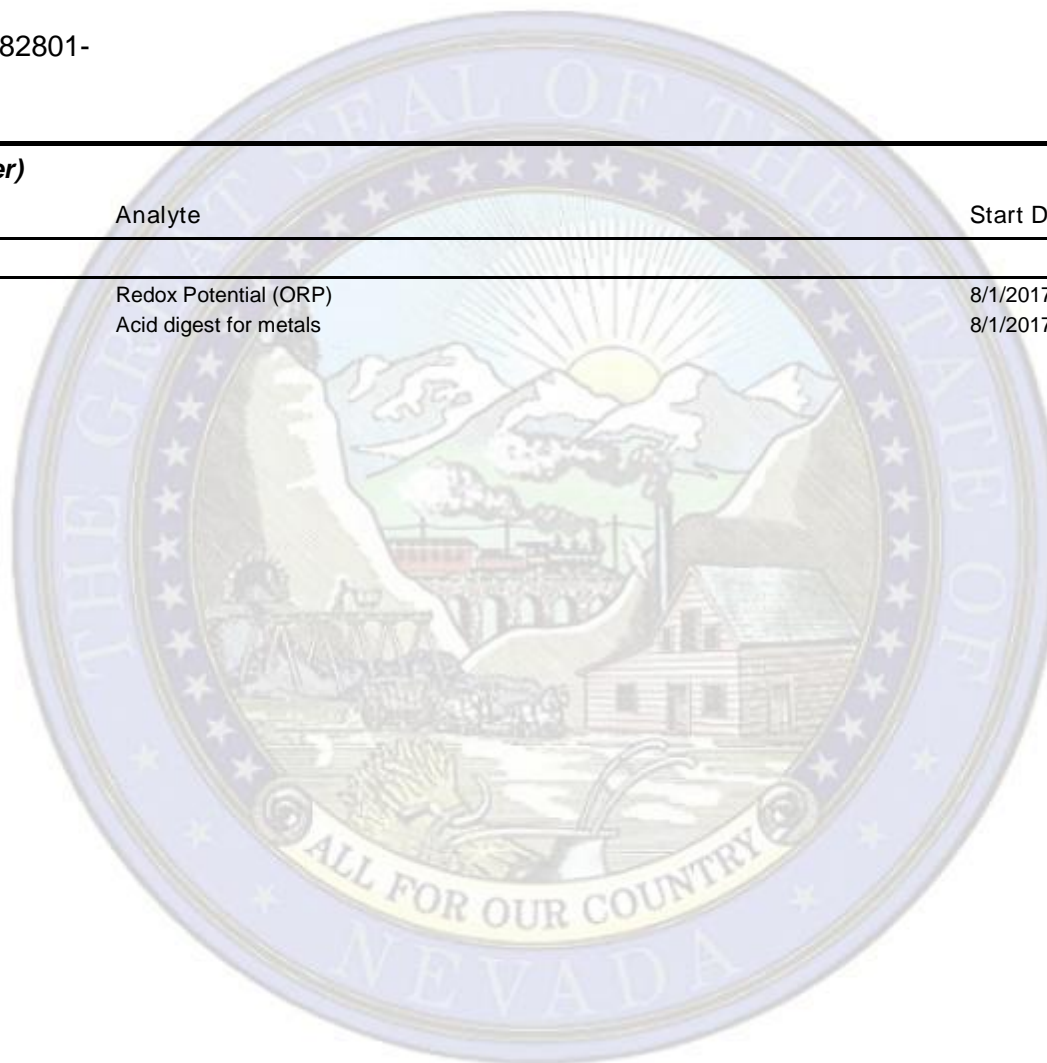
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Attachment to Certificate Number: **WY000052018-1**

Expiration Date: **7/31/2018**

Matrix: **Mining (Non Potable Water)**

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
ASTM D1498	Redox Potential (ORP)	8/1/2017	7/31/2018	Certified
EPA 200.2	Acid digest for metals	8/1/2017	7/31/2018	Nevada Approved



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1673 Terra Ave Sheridan, WY 82801-

Attachment to Certificate Number: WY000052018-1

Expiration Date: 7/31/2018

Matrix: *Mining (Solid & Waste Materials)*

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
ASTM C1308-08	Diffusive Releases - Leach Rates & Computer Modeling	8/1/2017	7/31/2018	Nevada Approved
ASTM D5744-13	Weathering Products of Solid Materials	8/1/2017	7/31/2018	Nevada Approved
ASTM D7572-11	Cyanide Extraction Fluid from Soils and Mine Rock	8/1/2017	7/31/2018	Nevada Approved
ASTM E2242-13	MWMP Fluid (WITHOUT bottle roll option)	8/1/2017	7/31/2018	Nevada Approved
ASTM E2242-13 Appendix X1.2	MWMP Fluid (FROM bottle roll option_Non Percolating Material)	8/1/2017	7/31/2018	Nevada Approved
ASTM E2242-13 Appendix X1.3	MWMP Fluid (FROM bottle roll option_Fine Grained Material)	8/1/2017	7/31/2018	Nevada Approved
EPA 600/2-78-054, section 3.2.2_NV Modified	Paste pH	8/1/2017	7/31/2018	Certified
EPA 600/2-78-054, section 3.2.3_NV Modified	ANP by Titration to phenolphthalein end point (after oxidation_hydrogen peroxide)	8/1/2017	7/31/2018	Nevada Approved
EPA 600/2-78-054, section 3.2.3_NV Modified	ANP by Titration to phenolphthalein end point (without oxidation)	8/1/2017	7/31/2018	Nevada Approved
EPA 600/2-78-054, section 3.2.4_NV Modified	Total Sulfur (High Temp. Combustion Method)	8/1/2017	7/31/2018	Certified
EPA 600/2-78-054, section 3.2.6_NV Modified	HCl Extractable Sulfur	8/1/2017	7/31/2018	Nevada Approved
EPA 600/2-78-054, section 3.2.6_NV Modified	HNO3 Extractable Sulfur	8/1/2017	7/31/2018	Nevada Approved
EPA 600/2-78-054, section 3.2.6_NV Modified	Hot Water Extractable Sulfur	8/1/2017	7/31/2018	Nevada Approved

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EPA Number: **WY00005**
 Inter-Mountain Laboratories
 1673 Terra Ave Sheridan, WY 82801-

Attachment to Certificate Number: **WY000052018-1**

Expiration Date: **7/31/2018**

Matrix: **RCRA (Non Potable Water)**

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
EPA 6010	Aluminum	8/1/2017	7/31/2018	Certified
EPA 6010	Antimony	8/1/2017	7/31/2018	Certified
EPA 6010	Arsenic	8/1/2017	7/31/2018	Certified
EPA 6010	Barium	8/1/2017	7/31/2018	Certified
EPA 6010	Beryllium	8/1/2017	7/31/2018	Certified
EPA 6010	Boron	8/1/2017	7/31/2018	Certified
EPA 6010	Cadmium	8/1/2017	7/31/2018	Certified
EPA 6010	Chromium	8/1/2017	7/31/2018	Certified
EPA 6010	Cobalt	8/1/2017	7/31/2018	Certified
EPA 6010	Copper	8/1/2017	7/31/2018	Certified
EPA 6010	Iron	8/1/2017	7/31/2018	Certified
EPA 6010	Lead	8/1/2017	7/31/2018	Certified
EPA 6010	Lithium	8/1/2017	7/31/2018	Certified
EPA 6010	Manganese	8/1/2017	7/31/2018	Certified
EPA 6010	Molybdenum	8/1/2017	7/31/2018	Certified
EPA 6010	Nickel	8/1/2017	7/31/2018	Certified
EPA 6010	Phosphorus, total	8/1/2017	7/31/2018	Certified
EPA 6010	Selenium	8/1/2017	7/31/2018	Certified
EPA 6010	Silver	8/1/2017	7/31/2018	Certified
EPA 6010	Strontium	8/1/2017	7/31/2018	Certified
EPA 6010	Thallium	8/1/2017	7/31/2018	Certified
EPA 6010	Tin	8/1/2017	7/31/2018	Certified
EPA 6010	Titanium	8/1/2017	7/31/2018	Certified
EPA 6010	Vanadium	8/1/2017	7/31/2018	Certified
EPA 6010	Zinc	8/1/2017	7/31/2018	Certified
EPA 6020	Aluminum	8/1/2017	7/31/2018	Certified
EPA 6020	Antimony	8/1/2017	7/31/2018	Certified
EPA 6020	Arsenic	8/1/2017	7/31/2018	Certified
EPA 6020	Barium	8/1/2017	7/31/2018	Certified

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EPA Number: WY00005
Inter-Mountain Laboratories
1673 Terra Ave Sheridan, WY 82801-

Attachment to Certificate Number: WY000052018-1

Expiration Date: 7/31/2018

Matrix: RCRA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
EPA 6020	Beryllium	8/1/2017	7/31/2018	Certified
EPA 6020	Cadmium	8/1/2017	7/31/2018	Certified
EPA 6020	Chromium	8/1/2017	7/31/2018	Certified
EPA 6020	Cobalt	8/1/2017	7/31/2018	Certified
EPA 6020	Copper	8/1/2017	7/31/2018	Certified
EPA 6020	Lead	8/1/2017	7/31/2018	Certified
EPA 6020	Manganese	8/1/2017	7/31/2018	Certified
EPA 6020	Molybdenum	8/1/2017	7/31/2018	Certified
EPA 6020	Nickel	8/1/2017	7/31/2018	Certified
EPA 6020	Selenium	8/1/2017	7/31/2018	Certified
EPA 6020	Silver	8/1/2017	7/31/2018	Certified
EPA 6020	Strontium	8/1/2017	7/31/2018	Certified
EPA 6020	Thallium	8/1/2017	7/31/2018	Certified
EPA 6020	Tin	8/1/2017	7/31/2018	Certified
EPA 6020	Titanium	8/1/2017	7/31/2018	Certified
EPA 6020	Uranium (Chemical or Metal)	8/1/2017	7/31/2018	Certified
EPA 6020	Vanadium	8/1/2017	7/31/2018	Certified
EPA 6020	Zinc	8/1/2017	7/31/2018	Certified
EPA 7470	Mercury	8/1/2017	7/31/2018	Certified
EPA 8015	Diesel range organics (DRO)	8/1/2017	7/31/2018	Certified
EPA 8015	Gasoline range organics (GRO)	8/1/2017	7/31/2018	Certified
EPA 8260	Benzene	8/1/2017	7/31/2018	Certified
EPA 8260	Ethylbenzene	8/1/2017	7/31/2018	Certified
EPA 8260	Gasoline range organics (GRO)	8/1/2017	7/31/2018	Certified
EPA 8260	m+p-xylene	8/1/2017	7/31/2018	Certified
EPA 8260	Methyl tert-butyl ether (MTBE)	8/1/2017	7/31/2018	Certified
EPA 8260	Naphthalene	8/1/2017	7/31/2018	Certified
EPA 8260	o-Xylene	8/1/2017	7/31/2018	Certified
EPA 8260	Toluene	8/1/2017	7/31/2018	Certified
EPA 8260	Xylene (total)	8/1/2017	7/31/2018	Certified

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Expiration Date: 7/31/2018

Matrix: RCRA (Solid & Waste Materials)

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
EPA 1311-Metals	TCLP extracted Metals	8/1/2017	7/31/2018	Certified
EPA 1312-Metals	SPLP extracted Metals	8/1/2017	7/31/2018	Nevada Approved
EPA 3050	Acid digest for metals	8/1/2017	7/31/2018	Nevada Approved
EPA 6010	Antimony	8/1/2017	7/31/2018	Certified
EPA 6010	Arsenic	8/1/2017	7/31/2018	Certified
EPA 6010	Barium	8/1/2017	7/31/2018	Certified
EPA 6010	Beryllium	8/1/2017	7/31/2018	Certified
EPA 6010	Cadmium	8/1/2017	7/31/2018	Certified
EPA 6010	Chromium	8/1/2017	7/31/2018	Certified
EPA 6010	Lead	8/1/2017	7/31/2018	Certified
EPA 6010	Nickel	8/1/2017	7/31/2018	Certified
EPA 6010	Selenium	8/1/2017	7/31/2018	Certified
EPA 6010	Silver	8/1/2017	7/31/2018	Certified
EPA 6010	Zinc	8/1/2017	7/31/2018	Certified
EPA 7471	Mercury	8/1/2017	7/31/2018	Certified
EPA 8015	Diesel range organics (DRO)	8/1/2017	7/31/2018	Certified
EPA 8015	Gasoline range organics (GRO)	8/1/2017	7/31/2018	Certified
EPA 8260	Benzene	8/1/2017	7/31/2018	Certified
EPA 8260	Ethylbenzene	8/1/2017	7/31/2018	Certified
EPA 8260	Gasoline range organics (GRO)	8/1/2017	7/31/2018	Certified
EPA 8260	m+p-xylene	8/1/2017	7/31/2018	Certified
EPA 8260	Methyl tert-butyl ether (MTBE)	8/1/2017	7/31/2018	Certified
EPA 8260	Naphthalene	8/1/2017	7/31/2018	Certified
EPA 8260	o-Xylene	8/1/2017	7/31/2018	Certified
EPA 8260	Toluene	8/1/2017	7/31/2018	Certified
EPA 8260	Xylene (total)	8/1/2017	7/31/2018	Certified

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