

State of Nevada

Department of Conservation and Natural Resources
Division of Environmental Protection

Certifies that

American Assay Laboratories
1506 Glendale Ave. Sparks, NV 89431

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: 7/31/2024

Certificate Number: NV050012024-01

Jasmine Curiel, Program Manager, 08/08/2023

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

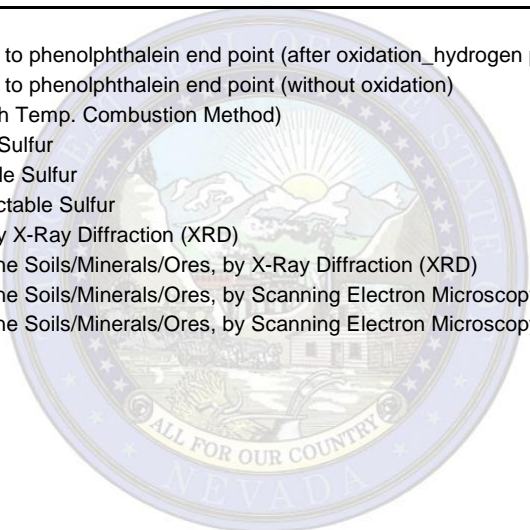
EPA Number: NV05001
American Assay Laboratories
1506 Glendale Ave. Sparks, NV 89431

Attachment to Certificate Number: NV050012024-1

Expiration Date: 7/31/2024

Matrix: *Mining (Solid & Waste Materials)*

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
EPA 600/2-78-054, section 3.2.2_NV Modified	Paste pH	8/1/2023	7/31/2024	Certified
EPA 600/2-78-054, section 3.2.3_NV Modified	ANP by Titration to phenolphthalein end point (after oxidation_hydrogen peroxide)	8/1/2023	7/31/2024	Nevada Approved
EPA 600/2-78-054, section 3.2.3_NV Modified	ANP by Titration to phenolphthalein end point (without oxidation)	8/1/2023	7/31/2024	Nevada Approved
EPA 600/2-78-054, section 3.2.4_NV Modified	Total Sulfur (High Temp. Combustion Method)	8/1/2023	7/31/2024	Certified
EPA 600/2-78-054, section 3.2.6_NV Modified	HCl Extractable Sulfur	8/1/2023	7/31/2024	Nevada Approved
EPA 600/2-78-054, section 3.2.6_NV Modified	HNO3 Extractable Sulfur	8/1/2023	7/31/2024	Nevada Approved
EPA 600/2-78-054, section 3.2.6_NV Modified	Hot Water Extractable Sulfur	8/1/2023	7/31/2024	Nevada Approved
EPA 600/2-78-054, section 3.3.4	Clay Minerals, by X-Ray Diffraction (XRD)	8/1/2023	7/31/2024	Nevada Approved
EPA 600/2-78-054, section 3.3.4	Overburdens/Mine Soils/Minerals/Ores, by X-Ray Diffraction (XRD)	8/1/2023	7/31/2024	Nevada Approved
EPA 600/R-02-070, section 3.3.2 (Fully-Automated)	Overburdens/Mine Soils/Minerals/Ores, by Scanning Electron Microscopy (SEM/EDX)	8/1/2023	7/31/2024	Nevada Approved
EPA 600/R-02-070, section 3.3.3 (Semi-Automated)	Overburdens/Mine Soils/Minerals/Ores, by Scanning Electron Microscopy (SEM/EDX)	8/1/2023	7/31/2024	Nevada Approved



Disclaimer: A laboratory that is certified or approved has established that they have the ability to implement a quality control program in accordance with the appropriate Federal or State regulations or statutes. It is the certified laboratory's responsibility to provide their client the most current certified parameter list. Contact LCP to verify certification status.