

State of Nevada

Department of Conservation and Natural Resources
Division of Environmental Protection, Laboratory Certification Program (LCP)

Laboratory Certificate for:

American Assay Laboratories

1506 Glendale Ave.
Sparks, NV 89431

State Lab ID: NV05001

Effective Date: 10/07/2024

Expiration Date: 07/31/2025

Document ID: NV-C24-00255

Conditions of Certification

This laboratory is hereby approved for environmental testing in accordance with the State of Nevada Administrative Code (NAC) 445A. Approval is granted only for those parameters specified on the attached Fields of Accreditation (FoA) list. For continued approval, the laboratory must maintain compliance with all applicable program requirements, including proficiency testing. The laboratory must immediately report to the Nevada Laboratory Certification Program any instance where compliance with NAC 445A requirements is not maintained. Laboratory clients may contact this agency for the most recently issued laboratory certificate.

Issued By: Jasmine Curiel, Laboratory Certification Officer

Approved Analytical Parameters

Matrix	Program	Method	Method Code	Analyte	Analyte Code	Status
S	Mining	EPA/600/2-78/054, sec 3.2.2_NV Modified	60032050	Paste pH *	NV-1013	Certified
S	Mining	EPA 600/2-78-054, section 3.3.4 *	NV-195	Clay Minerals, by X-Ray Diffraction (XRD) *	NV-1022	NV Approved
S	Mining	EPA 600/2-78-054, section 3.3.4 *	NV-195	Overburdens/Mine Soils/Minerals/Ores, by X-Ray Diffraction (XRD) *	NV-1029	NV Approved
S	Mining	EPA 600/R-02-070, section 3.3.2 (Fully-Automated) *	NV-2062	Overburdens/Mine Soils/Minerals/Ores, by Scanning Electron Microscopy (SEM/EDX) *	NV-1028	NV Approved
S	Mining	EPA 600/R-02-070, section 3.3.3 (Semi-Automated) *	NV-2055	Overburdens/Mine Soils/Minerals/Ores, by Scanning Electron Microscopy (SEM/EDX) *	NV-1028	NV Approved
S	Mining	EPA/600/2-78/054 Sec 3.2.3	10289233	ANP by Titration to phenolphthalein end point (after oxidation_hydrogen peroxide) *	NV-1012	NV Approved
S	Mining	EPA/600/2-78/054 Sec 3.2.3	10289233	ANP by Titration to phenolphthalein end point (without oxidation) *	NV-1011	NV Approved
S	Mining	EPA/600/2-78/054 Sec 3.2.4	10289244	Total Sulfur (High Temp. Combustion Method) *	NV-1010	Certified
S	Mining	EPA/600/2-78/054 Sec 3.2.6	10289255	HCl Extractable Sulfur *	NV-1015	Certified
S	Mining	EPA/600/2-78/054 Sec 3.2.6	10289255	HNO3 Extractable Sulfur *	NV-1016	Certified
S	Mining	EPA/600/2-78/054 Sec 3.2.6	10289255	Hot Water Extractable Sulfur *	NV-1014	Certified