



Bureau of Mining Regulation and Reclamation

GUIDANCE DOCUMENT

WAD CYANIDE IN SOIL TEST METHOD

The Nevada Division of Environmental Protection, Bureau of Mining Regulation and Reclamation (Division) has determined that the use of *ASTM D7572 Standard Guide for Recovery of Aqueous Cyanides by Extraction from Mine Rock and Soil After Remediation of Process Releases* is mandatory. This is required effective 1 August 2013, for all soil characterization analyses in which WAD cyanide is the only parameter of interest. It is typically used to identify potential contamination from cyanide bearing process solution releases.

Additionally, although ASTM D2036 and SM4500-CN include a procedure for solids analysis, (e.g., direct distillation of the solid material), the Division has determined that this method is not applicable on the basis that the required detection limit for WAD Cyanide of 0.1 mg/L (mg/kg) cannot be achieved through this method.

If you have any questions regarding this requirement, please feel free to contact the Division at (775) 687-9400.