



METEORIC WATER MOBILITY PROCEDURE

Inter-Mountain Labs assesses the potential for dissolution and mobility of mine rock constituents using the Meteoric Water Mobility Procedure (MWMP), as developed by the Nevada Department of Environmental Protection and outlined in ASTM E2242. The result of this procedure is an extract that can be evaluated for a fully-customizable array of analytes. Upon request, IML can also provide a variety of additional metal leaching and acid-base procedures on your mine rock material. This test is intended for use to meet kinetic testing regulatory requirements for mining waste rock and ore.

Analytical Requirements and Capabilities

- Type II reagent grade deionized water used as the extraction fluid
- Ultra-Purified Chemical Reagents
- IML provides “in-house” analytics of extract, thereby reducing holding and turn-around times
- Certified by NDEP for extract analysis
- Leachate samples are analyzed for pH, alkalinity/acidity, specific conductance, sulfate, and other selected analytes.

Analytical Expertise

- IML is celebrating its 30th year of providing high quality regulatory compliance data to the mining industry
- Knowledgeable Project Managers Assigned to Every Client

Flexible Reporting

- Lab Reports Available in Excel, pdf, and Database Formats
- Customized Reporting Available

Sample Requirements: MWMP and associated tests require approximately 7 kg of minus 2-inch mine rock

Extraction Cost per Sample: \$275

Analytical Cost per Sample: Profile I: \$175 Profile II: \$220

For More Information Contact:

Eric Brandjord (ebrandjord@imlinc.com) or Chris Johnston (cjohnston@imlinc.com)

Business Development • (307) 672-8945