

**State of Nevada Division of Environmental Protection  
Bureau of Mining Regulation and Reclamation**

**MEMORANDUM**

To: All Nevada-Approved Laboratories

From: Rob Kuczynski, Chief  
Bureau of Mining Regulation and Reclamation

Date: 30 June 2022

RE: MWMP and HCT Filtration Requirements

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With recent revisions to the Guidance Document titled “Waste Rock, Overburden, and Ore Characterization,” the Bureau of Mining Regulation and Reclamation (BMRR) has added the formal requirement for a coarse filtration step prior to sub-sampling for the 0.45 microns ( $\mu\text{m}$ ) filtered split for dissolved metals. BMRR is suggesting using a filter paper having a retention of 8 - 12  $\mu\text{m}$ , (e.g. shark skin paper or similar). The coarse filtration allows for the analysis of general chemistry parameters, uranium, total metals, and radiological analyses, as needed.

BMRR apologizes for the short notice and requests that all laboratories that are approved for the HCT D5744 and MWMP E2242 methods to update their standard operating procedures accordingly, preferably by 1 August 2022.

This does not modify the existing testing protocols, only the extract prep to meet Nevada-specific analytical requirements for the Uranium (Total), Profile I, Profile III, and Profile R analytical suites.

The updated guidance document has been posted to the Division’s website at [What's New in BMRR?](#) and [BMRR Regulation Guidance Documents](#).

If you have any questions regarding this notification, please contact Karl McCrea at [kmccrea@ndep.nv.gov](mailto:kmccrea@ndep.nv.gov) or Natasha Zittel at [nzittel@ndep.nv.gov](mailto:nzittel@ndep.nv.gov).