

**From:** Jim Smith  
**To:** "Mark Reynolds" <cwmining@etv.net>  
**Date:** 8/15/03 11:26AM  
**Subject:** Attn. Sarah Re: Cation - anion balances

Sarah,

In your FAX dated 7/31/03 you stated ..."We were asked about the Cation and Anion Balance for SBC-14, SBC-17, SBC-3, and SBC-9A, for January thru March. It is not in our MRP to test for that, but if that is what you want us to start doing, we will."...

For some reason the cation-anion balance is in the surface-water parameter list in the Bear Canyon Mine MRP but not in the ground-water parameter list. This was a deficiency identified in the June 30, 2003 Technical Analysis of the Reformat and Digitization of the MRP (TA C/015/025-AM03A).

The lab should be calculating cation-anion balance as a part of their quality control. Please instruct the lab to include the results in their reports.

JIM

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