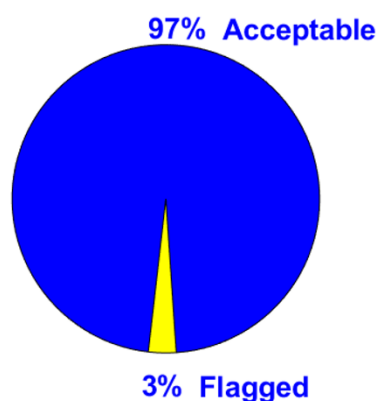


INTERLABORATORY COMPARISON FOR SURFACE AND GROUNDWATER MONITORING AT THE STIBNITE GOLD PROJECT SITE SUMMER 2021.

(A) Surface Water



(B) Groundwater

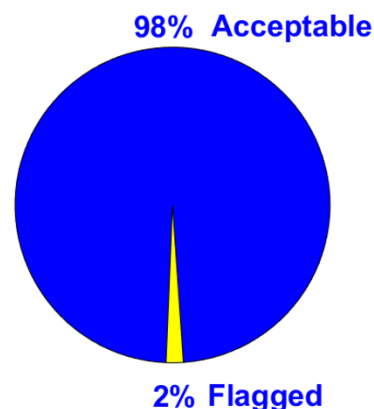


Figure 1. The proportion of acceptable and flagged data from the surface and groundwater sampling at the Stibnite Gold Project sites.

Summary:

On July 29, 2021, and August 26, 2021, The Idaho Water Resources Research Institute under the direction of the Stibnite Advisory Council, conducted water sampling to independently verify ground and surface water quality conditions at Stibnite Gold Project site, Idaho. Water samples were collected from 9 sampling sites and 2 quality control sites, with 25 analytes for each site for a total of 275 samples for both surface and groundwater.

Methods:

Samples were split, then analyzed by two EPA certified laboratories, Anatek Laboratory in Moscow, Idaho, and SVL Analytical in Kellogg, Idaho. Quality Assurance-Quality Control data cleanup procedures were performed before analyzing the data from both laboratories.

Results:

Analyte estimates were consistent 97 - 98% of the time, with ground water estimates slightly less variable than surface water estimates (Figure 1).

Conclusion:

Neither laboratory consistently overestimated (or underestimated) the other, nor were there any consistent biases in the data relative to individual analytes or locations.

