



There are many steps in transitioning Environmental Hazards Services and BTS Laboratories into a single flagship laboratory. Part of our unification process is in implementing a uniform report format. Since EHS will be using the LIMS system already in place with BTS, only minor changes will be noted on BTS reports. As we implement these new reports we want to make BTS clients aware of the changes taking place.

At the present time the changes you will notice are the following and are based on AIHA accreditation requirements:

Lead and Mold Reports:

All numbers reported on final reports will be rounded to two significant figures. No numbers are rounded prior to the calculation process, only the numbers shown on the final report are rounded to two significant figures.

Lead Reports:

The results that are below the reporting limit shall no longer be reported as Not-Detectable, but instead will be reported as Below Reporting Limit. To be Not-Detectable a result must be below our detection limit. We do not report at our detection limit, but at a reporting limit that is at least twice our detection limit. This is per AIHA Policy 2C.4.1 See AIHA definitions listed below.

Mold Reports:

- Detection limit terminology has been changed to analytical sensitivity.
- Raw count will show up on the air reports.
- Swab samples will be quantified.

Method Detection Limit as defined by the AIHA Laboratory Accreditation Policy Manual: “The minimum concentration of an analyte that, in a given matrix and with a specific method has a 99% probability of being identified, qualitatively or quantitatively measured and reported to be greater than zero.”

Reporting Limit as defined by the AIHA Laboratory Accreditation Policy Manual: “The lowest concentration of an analyte in a sample that can be reported with a defined reproducible level of certainty. This value is based on the low standard used for calibration.”

If you have any questions or concerns regarding this information please feel free to contact us. Your suggestions are always appreciated as they have allowed us to stay focused on serving our clients needs.