



A Sneak Peek at the ASBC Laboratory Proficiency Program

Coming soon: the ASBC Laboratory Proficiency Program. This updated tool allows subscribing laboratories to maintain their quality standards by checking their procedures and comparing results with peer laboratories.

How does it work?

Subscribers regularly receive a specially prepared sample, which the lab analyzes and submits their results. The results are analyzed, and that lab then receives a report containing a statistical analysis of the lab's results, as well as estimates of the accuracy of those results and comparison to other participants in the program. Fees vary depending on the sample, frequency, and location.

There are five different sample types available:

- Barley: Subscribers receive one two-row and one six-row sample on a quarterly basis
- Beer: Subscribers receive a shipment of samples from a uniform lot of commercial beer on a quarterly basis. Two series are offered, one targeted specifically for craft breweries.
- Hops: Subscribers receive one hops sample per month, rotating between powder, pellets, or extract.
- Malt: Depending on which series is selected, subscribers receive a specific quantity of two-row and six-row malt samples, with the additional option of receiving standard malt samples.
- Mycotoxins: Subscribers receive quarterly samples of mixed ground grains naturally contaminated with analyzable levels of aflatoxin, deoxynivalenol, and fumonisin.

This program will give you the opportunity to evaluate your lab's accuracy and instrument performance, to make sure your lab is staying consistent and to build confidence in your lab's results. Do you need to benchmark best practices? Make sure multiple sites are performing at the same analytical proficiency? This program will allow you to do that and more!

Are you a current Check Sample Program subscriber? While rolling the Check Sample Program into the Laboratory Proficiency Program, we will be implementing several technological upgrades. With the ASBC Laboratory Proficiency Program, you will have the ability to gather more robust results and access Z-values for programs you're subscribed to.

Keep an eye out for future announcements regarding the ASBC Laboratory Proficiency Program.