

Amendment 02 - Questions & Answers

Request for Proposal (RFP) for Determination of vomitoxin or deoxynivalenol (DON) content of barley research samples

Buy and Sell Reference Number: PW-19-00892303
Solicitation Number: 01R11-20-C033

This solicitation amendment has been raised to answer questions asked by a potential bidder during the tendering period. The following questions has been asked and are answered as follows:

Q1. Would you consider changing your detection limit from 0.1 ppm to 0.2 ppm as the difference between the two is negligible?

A1. A detection limit of 0.2 PPM would be acceptable.

Q2. What is the acceptable standard deviation you would accept for this project?

A2. Standard deviations can be high for barley samples due to nature of infection and sub-sampling issues. Mean values in DON fluctuate highly over years and thus so will standard deviation. For technical variation of assay, we would expect repeatability of analysis to be around $\pm 10\%$.

Q3. What is the range of DON you expect in these samples?

A3. Range of samples under our initial batch tested this year (2019) are between 1 – 67 PPM. Typically most samples may are estimated to fall < 10 PPM. Again, this may vary extremely by year and environmental influence.

Q4. What is the acceptable range of quantification?

A4. Typically samples of very low (e.g. < 1 PPM) or very high (e.g. > 50 PPM) concentrations fall out of acceptable range of quantification. While this is recognized, we still would like to have best estimates reported as an actual numeric value vs. undetermined i.e. < 1 PPM.