



Extension

UNIVERSITY OF WISCONSIN-MADISON

Interpreting and Tracking Results

Objective: Interpret results and share results and resources to participants

a. Logging well information

- a. Following sample collection, it will be valuable to keep information about sampled wells in the Well and Result Data master spreadsheet ([Template 3A](#)). This spreadsheet will gather more information on the well, and it will store all testing results. For anonymity, label each well with a randomly chosen unique identifier, labeled as ID #.
 - i. Using the well construction report, log information about the well. Columns can be removed or edited based on desired data collection.

b. Logging result data

- i. The Wisconsin State Laboratory of Hygiene (WSLH) will email results in the form of a report and a spreadsheet. Other labs may send result reports digitally or by mail.
- ii. Interpret the results, identifying if PFAS are present, and if they exceed levels of concern.
 1. If the result for a chemical is reported as “not detected” or as a less than (<) value, this chemical was not detected in the sample.
 - a. For assistance with interpreting testing results, see [this resource](#).
 2. The Wisconsin Department of Health Services (DHS) has [groundwater standards](#) for certain PFAS chemicals. This will help determine if the level of PFAS detected presents a health risk.
 - a. Interpret results and identify potential health risks using [this online tool](#). This will help provide health guidance for participants.

Division of Extension

University of Wisconsin-Madison
432 N Lake Street Madison, WI 53706
info@extension.wisc.edu | extension.wisc.edu

- iii. Enter the testing results into the Well and Result Data master spreadsheet.
 1. Each chemical has four columns: chemical detected results, chemical limit of detection (LOD), and chemical limit of quantitation (LOQ).
 - a. Columns can be deleted if the chemical is not analyzed in the test.