



Extension

UNIVERSITY OF WISCONSIN-MADISON

Executing Sampling

Objective: Maintain appropriate communication with participants and execute proper sampling procedure

- a. Communicating with homeowners during sampling
 - i. When sampling, bring printed-out materials for homeowners including the project description ([Template 2A](#)), the PFAS flyer ([Template 1F](#)), and any other applicable materials or resources.
 - i. These materials should be given to all people if doing door-to-door recruitment. If they do not answer the door, leave an invitation letter, mail-in survey, return envelope, and PFAS flyer.
 - Door to door tips: During door-to-door recruitment, have your name badge clearly presented, and be prepared with an “elevator pitch” regarding the project. For safety, keep the automobile turned on while approaching homes. Do not approach homes with no solicitation signs, or anything else that deems them unapproachable.
 - ii. Bring a notebook and pencil to collect information from participants. This will include a name for mailing and contact information (if not already obtained). It is important to ask questions if they have multiple wells. This will help determine the correct corresponding well construction reports, if there are multiple available for one address. Consider asking if they know their Wisconsin Unique Well Number (WUWN) as this can help link the well to the correct well construction report. This is commonly found on the electrical box for the well pump.
- b. Execution of sampling and the sampling procedure
 - i. Locate the appropriate water source (outdoor spigot, indoor sink, etc.) from which to collect the sample. Consider project goals to evaluate whether to collect from a pre- or post-filter water source.

Division of Extension

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- i. [This video](#) outlines the sampling procedure for EPA 537.1 test. Detailed instructions are provided [in this document](#) from the Wisconsin State Lab of Hygiene.
 - ii. [This video](#) outlines the sampling procedure for the EPA 1633A test.
 - iii. For further sampling information, [visit this link to the Wisconsin State Lab of Hygiene website](#).
 - ii. Immediately after sample collection, place the samples over ice. They should remain refrigerated or over ice until they are returned to the lab.
 - iii. Write down the date and time of sample collection. Log this information in [Template 1A](#), under the “Sampling Status” column.
- c. Returning the samples to the lab
 - i. If samples will be shipped back to the lab, follow the instructions [in this video](#) to properly package the samples for shipment.