



PRAIRIE RESEARCH INSTITUTE

Illinois State Water Survey
2204 Griffith Drive
Champaign, IL 61820

SAMPLE COLLECTION INSTRUCTIONS

This sample collection kit will allow you to submit water samples to determine the likelihood that lead is leaching from your drinking water system. The kit consists of a bottle marked "unflushed", a bottle marked "flushed", corresponding data sheets, an ice pack, and a return address label. Please follow the instructions carefully and in the order given to receive accurate and meaningful testing results.

- 1) Freeze the ice pack prior to sample collection. This will help to preserve the water samples during transit.
- 2) Allow the water to sit unused overnight (at least 8 hours) in the plumbing. First thing in the morning, before the water is used, fill the bottle marked "unflushed" from the tap where you commonly draw your drinking water. This is the water that is likely to contain the most lead from being in contact with the plumbing.
- 3) Then, allow the water to run from the same tap until it feels as cold as it will get. This indicates fresh water and may take a short time in a smaller home or a longer period of time in a larger home, building, or apartment complex. Generally, you should flush the lines for several minutes (at least about 5 minutes). While the water is flowing, fill the bottle marked "flushed." Samples must be submitted only in the containers provided by the laboratory to be accepted.
- 4) Complete the appropriate information requested on the data sheets and return the foam cooler, samples, frozen ice pack, and completed information sheets. Samples may be sent using the return address label or returned in person to room 312 at the Water Survey. Samples are received in the laboratory Monday through Friday from 8:00 AM until 4:00 PM. For a map and more information, see the reverse side of this page.

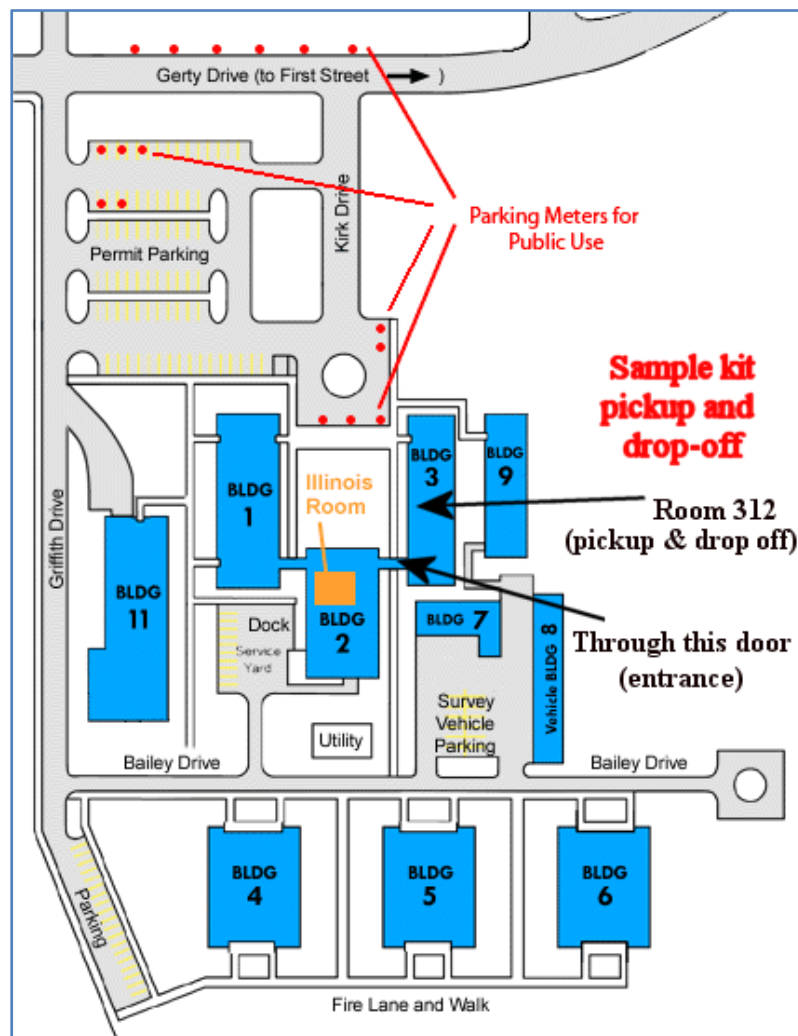
The time required for the laboratory to complete the lead testing typically takes about 3-4 weeks from the time that we receive the samples, however this time period can vary because of factors such as our sample load, instrument maintenance, etc. You will receive a report from us when the testing is completed. It is likely that any lead that is found in the unflushed water will be diminished in the flushed water. If you have questions or concerns, please feel free to contact us at 217/300-7420.

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SAMPLE COLLECTION INSTRUCTIONS (page 2, sample drop-off location/map)

Samples may be dropped off at our office in Champaign, Illinois. The Water Survey's general address is 2204 Griffith Drive, but the laboratory and offices are along Kirk Drive. The specific location for sample receipt is Building 3 (2208 South Kirk Drive), room 312. See the map below:



Parking is available at metered spaces, with general locations marked on the map. Parking in un-metered spaces in the main lot is restricted to vehicles displaying a proper University of Illinois parking permit (enforced Monday through Friday, 6:00 am - 5:00 pm).