



Northern Lake Service Inc.

ENVIRONMENTAL ANALYTICAL LABORATORY

400 N Lake Ave – Crandon, WI 54520 | 2420 N Grandview Blvd – Waukesha, WI 53188

P: 800-278-1254 F: 715-478-3060 E: clientservices@nlslab.com

Disinfection Byproducts Sample Collection

Contents of Sampling Kit:

- 2 x 40 mL clear glass vials with ascorbic acid preservative (TTHM)
- 2 x mini vials with dilute HCl for sample preservation
- 1 x 250 mL amber glass bottle with ammonium chloride preservation (HAA5)

Sample Collection:

1. Collect samples at location(s) that have been identified in your DNR site plan as *Distribution*. This would be where the public has access to the water supply.
2. Remove faucet aerator if present. Allow the water to run until it gets as cold as it will get. Do not flame the faucet. Adjust the flow of the water to a slow gentle stream.
3. Fill the TTHM containers (40 mL vials) halfway up with your water. Carefully add the HCl from the mini vials to the sample containers. Continue to fill each sample container so that the water domes up just before it would overflow.
4. Replace the cap gently. When the vial is inverted there should be no visible air pockets or bubbles in the vials. (This condition is known as zero headspace.)
5. Next fill the HAA bottle to the neck of the container and cap off. Do not overflow.