



**Alloway**  
Your Resource for Defensible Data

## Sampling Instructions for THMs and HAA5s

**CAUTION:** Bottles may contain a preservative. Handle with care. Do not rinse or overflow containers. Wear gloves when handling acids. If the preservative accidentally comes in contact with skin or clothing, rinse IMMEDIATELY and THOROUGHLY. Alloway assumes no responsibility for sampling procedures or for accidents that may occur while sampling.

### THMs (US EPA Drinking Water Method 524.2)

1. Flush out the piping between the tap and the water main. (The sample to be collected is intended to be representative of the water in the main.)
2. The tap must be opened fully and the water must run for 5 minutes to allow adequate flushing of the piping between the tap and the water main.
3. Sample vials already contain sodium thiosulfate. Please DO NOT rinse or empty vials before sampling.
4. Open vials and slowly fill each vial to the top, leaving NO HEADSPACE.
5. Cap vials tightly.
6. Samples MUST be kept cold. Return to the lab via NEXT-DAY DELIVERY.

### HAA5s (US EPA Drinking Water Method 552.2)

1. Flush out the piping between the tap and the water main. (The sample to be collected is intended to be representative of the water in the main).
2. The tap must be opened fully and the water must run for 5 minutes to allow adequate flushing of the piping between the tap and the water main.
3. Sample bottles already contain ammonium chloride. Please DO NOT empty or rinse the bottle before sampling.
4. Open the bottle and slowly fill it completely full. You do not need to worry if there is head space for this sample.
5. Re-cap bottles tightly and place bottles back in bubble bags.
6. Samples MUST be kept cold. Ship via NEXT-DAY DELIVERY to ensure the samples stay at the appropriate temperature. (If not shipping on the same day samples are collected, then please refrigerate until ready to ship.)

**NOTE:** Failure to follow these instructions may necessitate re-sampling.

1101 N. Cole St. Lima, OH 45805  
419.223.1362 • Fax 419.227.3792  
800.436.1243

1502 W. Fourth St. Mansfield, OH 44906  
419.525.1644 • Fax 419.524.5575  
800.635.3222

1776 Marion-Waldo Rd. Marion, OH 43302  
740.389.5991 • Fax 740.389.1481  
800.873.2853