



THM Sampling Instructions (IEPA)

Trihalomethanes

- PLEASE READ ALL INSTRUCTIONS BEFORE SAMPLE COLLECTION •

THMs - contain the following:

- ▶ 3 - 40ml clear vials preserved with Sodium Thiosulfate.
- ▶ 1 - 150ml plastic unpreserved bottle labeled Chlorine Check
“DO NOT EMPTY OR RINSE OUT PRESERVATIVE”

1. Fill the 3 sample vials for THM's completely to the top without over-filling from the same location listed on the COC. There should be **NO AIR BUBBLES PRESENT** when turned upside down. If bubbles are present, add more sample, but DO NOT EMPTY the vial and refill.
2. Please identify sampler name, location of sampling, date and time of collection, and relinquished by on the COC.
3. Wrap the bottles securely in bubble wrap.
4. Samples must be analyzed within 14 days of collection.
5. See the required sample pre-cooling and cooling instructions for specific details to avoid costly re-samples due to improper temperature preservation.
6. If you must ship the samples refrigerate them overnight OR place in an ice bath for 1 hour before shipping. **They must arrive at the lab within the range of 0.1 - 6° Celsius (32.2 to 42.8 Fahrenheit).** **DO NOT FREEZE** or the bottles will break!!