

TWISS ANALYTICAL LABORATORIES, INC

DRINKING WATER SAMPLE INFORMATION (WSI)

For ORGANIC CHEMICAL ANALYSIS

Please fill out the form completely

Read the sampling instructions on the back of this form before sampling

€524.2 Total Trihalomethane (check test(s) desired)

Received By:	Date Received:	Lab/Sample No.:
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€552.1 Haloacetic Acids (check test(s) desired)

Received By:	Date Received:	Lab/Sample No.:
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1. System ID#	2. System Name	3. Class A B	4. County
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5. Source Type
 SURFACE WATER WELL/GROUND WATER WELL FIELD PURCHASED SPRING

6. DOH Source #: S92	7. Treatment Type: (check one) <input type="checkbox"/> None <input type="checkbox"/> Chlorination <input type="checkbox"/> Aeration <input type="checkbox"/> Fluoridation <input type="checkbox"/> Filtration <input type="checkbox"/> Other
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8. Date Sampled:	9. Time Sampled: AM/PM	10. Sampled By:	11. Telephone #:
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12. Specific Location Where Sample Taken: (Check one):
 Before Treatment
 After Treatment
 No Treatment

13. Reason For Sample
 Compliance Investigative Other (Please specify)

14. Mailing Address	Billing Address
_____ Name	_____ Name
_____ Street address	_____ Street address
_____ City, state, zip	_____ City, state, zip

Composite Information (Applies to Multiple Sources Only)
 Use only if you want the lab to composite this sample with other samples from your system. Sign and enclose the Compositing Waiver Form (CWF). Enter the source numbers of the samples to be composited with this sample.

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

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Haloacetic Acids (HAA5)/Trihalomethane (THM)
Interim enhanced surface water treatment rule sample collection instructions
Please read instruction prior to sampling

Collection Point

HAAs and THMs should be collected from the same sample collection point and preferably at the same time. Samples should be collected within the distribution system. The location should stay the same for each of the 4 quarters. Systems on reduced THM monitoring may continue to collect one sample per quarter per treatment plant from the point of maximum residence time.

Sample Collection – Haloacetic Acids (HAA5)

1. **Collect one (1) 250ml brown glass bottle.** If water taps are to be used for sampling, all aerators, strainers, and hose attachments need to be removed. Open the tap and allow the system to flush until the water temperature stabilizes.
2. Fill bottle to shoulder, take care not to flush out the sample preservative.
3. Fill out the bottle label and complete the water sample information form for each sample.

Sample Collection – TRIHALOMETHANE (THM)

1. **Collect two (2) 40ml vials** (a field blank accompanies sample)
2. If water taps are to be used for sampling, all aerators, strainers, and hose attachments need to be removed. Open the tap and allow the system to flush until the water temperature stabilizes.
3. **Fill two (2) 40mL vials** from each sample location at the same time and under the same conditions. Avoid agitation of the sample while filling. Allow the stream of water to gently flow into the vial until the vial is half full. **DO NOT LET THE VIALS TOUCH THE FAUCET OR SPIGOT AS THE SAMPLE MAY BECOME CONTAMINATED.**
4. After filling half way, **transfer complete contents** of one of the capped 2mL vials (Caution these vials contain HCl; HCl is corrosive) into each 40mL vial. **DO NOT** put capped vials in THM vial. Gently add more water so that the water level is slightly above the top of vial prior to capping.
5. Carefully place the cap onto the 40mL vial. Tighten down the cap securely.
6. Check for trapped air by inverting the vial and looking to see if any air bubbles are present. If any air bubbles are present, carefully remove the cap and gently add more water. Then repeat steps 5-6. **The lab will reject THM samples if there are air bubbles in the THM container. This will result in re-sampling.** When you are sure vial is properly filled, shake vigorously.
7. Fill out the bottle labels and complete the water sample information form for each sample.

AFTER SAMPLE COLLECTION

All samples must be kept cold. Complete Sample Information form (WSI) and return to the lab within 24 hours.

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Revision date 12/6/2010

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