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Bellingham, WA	Microbiology (b)	805 Orchard Dr Ste 4	Bellingham, WA 98225	360.715.1212
Portland, OR	Microbiology/Chemistry (c)	9150 SW Pioneer Ct Ste W	Wilsonville, OR 97070	503.682.7802
Corvallis, OR	Microbiology (d)	540 SW Third Street	Corvallis, OR 97333	541.753.4946

EDB/DBCP 504 Sampling Instructions

Please read the following instructions carefully before sampling. Improperly collecting samples may result in increased cost due to re-sampling.

SAMPLE KIT CONTENTS:

- 1 40mL vial labeled 'Field Blank' and dated (The field blank serves as an indicator of contamination, which may occur during sample transport or storage. Therefore, this vial must not be opened and must always travel with the samples).
- 2 40mL vials for each source to be sampled.
- Water Sample Information form for each source to be collected.

SAMPLE COLLECTION

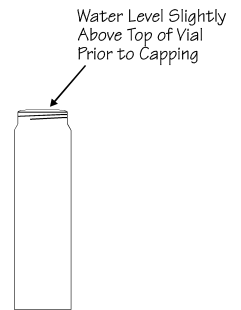
1. All samples should be collected after treatment and before the distribution system (representative of the overall source).
2. Use the same collection point each time you sample.
3. Remove any potentially contaminating devices such as filters, screens, aerators, etc., from sampling points.
4. Open the tap and allow water to run (at least 3 minutes) until it reaches a constant temperature.
5. Reduce flow to a thin steady stream (thickness of pencil).

6. Fill **2 40mL vials** from each source 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 just to overflowing.
TO AVOID CONTAMINATION, DO NOT TOUCH THE INSIDE OF THE CONTAINERS WITH THE FAUCET OR YOUR FINGERS.

7. Carefully place the cap onto the 40mL vial. The shiny side of the Teflon cap liner should be face down in contact with the water sample. Tighten down the cap securely.

8. **IMPORTANT: CHECK FOR TRAPPED AIR BY INVERTING THE VIAL AND LOOKING TO SEE IF ANY AIR BUBBLES ARE PRESENT. IF ANY AIR BUBBLES ARE PRESENT, GENTLY ADD MORE WATER AND REPEAT STEP 7. THE LAB WILL REJECT EDB/DBCP SAMPLES IF THERE ARE AIR BUBBLES IN THE EDB/DBCP VIAL. THIS WILL RESULT IN RESAMPLING.**

9. Label each 40mL vial with DOH source number and your name for that source. EXAMPLE: SO1, Well #1.



AFTER SAMPLE COLLECTION

1. **IMPORTANT:** Place vials in the shipping container with double bagged ice. Make sure there is plenty of ice to keep the samples at 4° C. Place the insulating material between the vials and the double bagged ice. If you are not going to ship the sample immediately upon returning from the collection site, place samples in refrigerator.
2. Complete Water Sample Information form for each source collected. Indicate exact time, date and location where the sample was collected.
3. Write the correct DOH source number in the space provided in Item #6 of the Water Sample Information form.

SHIPPING

1. When forms are completed and you are ready to ship, follow instructions above to again place samples in container, and then ship to the laboratory. **ALL SAMPLES MUST BE RECEIVED AT THE LABORATORY PRIOR TO 4:00 P.M. ON FRIDAY OF THE WEEK IN WHICH YOU SAMPLED.**

Ship Samples to: Edge Analytical – 1620 South Walnut Street – Burlington, WA 98233

If you have any questions regarding the sampling kit or these instructions, contact Cindy O'Toole at (800) 755-9295 or (360) 757-1400. Questions regarding drinking water regulations, system monitoring requirements or your particular system ID and source numbers should be directed to the regional contacts listed on the Water Sample Information form.