

Sampling Instructions for Tritium

1. Inspect sample bottles to insure that they are clean and dry.
 - a. Bottles must be completely dry. Laboratory-pure water may contain measureable tritium.
2. Fill bottle near to top. No need to rinse or add any preservatives.
3. Cap bottle and seal cap with parafilm or electric tape.
4. Label bottle with following:
 - a. Name or designation of sample
 - b. Date of collection
 - c. Time of collection
5. Make sure the information on the bottle labels matches the information on the sample submission spreadsheet. It is a good to tape the label on the bottle. If sample is highly saline, that information should be included on sample bottle.
6. Once the samples are ready to ship, please email the completed electronic submission spreadsheet to Doug Choy (dchoy@usgs.gov), and place a printed copy inside the sample cooler.
7. Samples should be sent to tritium laboratory. Please **do not chill** or include ice. Simply pack them securely in a cooler.
8. Lab Address
Attn: Doug Choy
US Geological Survey
350 N.Akron Road
Moffett Field, CA 94035
Phone 650-439-2836
9. Sample coolers will be returned to the sender when accompanied with a prepaid FedEx label. Please include a return FedEx label inside the cooler along with a printed sample submission spreadsheet.
10. Bottles
Internal USGS customers can order bottles (part number Q35FLD) and caps (part number Q419FLD) through the USGS Hydrologic Instrumentation Facility One Stop Shopping website.

Or

Fisher Scientific:

Thermo Scientific™ Nalgene™ Narrow-Mouth HDPE Economy Bottles

<https://www.fishersci.com/shop/products/nalgene-narrow-mouth-hdpe-economy-bottles/033132F#?keyword=nalgene%20narrow%20neck%20round%201L>