**Sampling instructions for tritium**

1. Inspect sample bottles to insure that they are clean and dry.
   1. 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:
   1. Name or designation of sample
   2. Date of collection
   3. 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](mailto:dchoy@usgs.gov)), and place a printed copy inside the sample cooler.
7. Samples should be returned directly to tritium laboratory. Please **do not chill** samples. Simply pack them securely in a cooler.
8. Lab Address

Attn: Doug Choy

US Geological Survey

345 Middlefield Rd., MS 434

Menlo Park, CA 94025

Phone 650-329-4316

650-329-4316

1. Sample coolers will be returned to the sender by regular mail. Please include a printed copy of the appropriate return address inside the cooler along with the printed sample submission spreadsheet. Since many coolers look alike, we recommend marking the outside of your cooler with your name, lab designation, or Water Science Center designation.