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Sampling for Chlorinated Herbicide Analyses (515.4)

Freeze Gel Ice Upon Receipt of Sampling Kit

1. Bottle Type

- One 250 milliliter (mL) amber glass bottle containing sodium sulfite (a dechlorinating agent) per sample.

2. Sampling from a water tap

- Remove strainer or aerator so that no air bubbles will be trapped in the sample.
- Let the sample source run at fast flow until the water temperature has stabilized (usually 3-5 minutes).

3. Fill Bottles

- *DO NOT RINSE OUT OR OVERFILL THE BOTTLE.* Reduce water flow to a thin steady stream to minimize splashing and fill the sample bottle up to just overflowing, making sure the mouth of the bottle does not come in contact with anything other than sample water. Carefully cap the sample.

4. Label the sample container

- Use waterproof ink
- Record sample location
- Record date and time of collection

6. Complete Chain of Custody

- Specify the tests required.

7. Store samples at 4°C until transported to lab.

8. Ship samples overnight in a cooler with gel ice, maintaining an environment as close to 4°C as possible during transport. Samples should arrive at the lab within 48 hours of sampling, taking no more than 24 hours for transit time.

Shipping Information

Attn: Sample Management Office
Columbia Analytical Services, Inc.
1317 South 13th Avenue
Kelso, WA 98626

For questions please contact our Kelso Laboratory at 360.577.7222.