



7940 Memorial Drive

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SOC Sampling Instructions – 531.1 (Carbamates)

SAMPLING KIT CONTENTS

1. 3 – 40 ml amber glass vials with sodium thiosulfate (Na₂S₂O₃)
2. 3 - small vials containing 1.2 ml of Monochloroacetic Acid (MCAA)

To sample:

DO NOT FLUSH OUT OR RINSE OUT THE SAMPLE BOTTLES

Three (3) 40 ml amber glass vials with preservative

1. Remove screens, filters, aerators, etc. from cold water tap.
2. Let water run for 5-10 minutes to clear any standing water.
3. Reduce water flow to a steady stream of about ¼ inch diameter.
4. Carefully uncap the sample bottle.
5. Fill with sample water to approx. ½ inch from top of vial. Add contents of the small vial containing MCAA to the sample vial. Fill vial with additional sample while being careful not to overflow and rinse out preservative. When sampling from an open body of water, fill a large glass container w/ a representative sample and fill laboratory provided amber vials from this container.

CAUTION – MCAA PRESERVATIVE IS CORROSIVE. HANDLE WITH CARE. REVIEW MSDS.

7. Cap the vial until it is snug.
8. Shake the vial.
9. Label each sample bottle.

Refrigerate the sample until you can pack it on ice for shipping.

Fill out AR Sheets / Chain of Custody to include:

- PWS ID and PWS name information
- Sample Tap, location, address, date, time and type of sample source
- Sign and date, indicate sample collection person