



7940 Memorial Drive

Plain City, OH 43064

(614) 873-4654

## SOC Sampling Instructions – 525.2 (Semivolatiles)

### SAMPLING KIT CONTENTS

1. 1 – 1L amber glass bottle pre-preserved with sodium sulfite\*.\* If sample is to be analyzed only for cyanazine, bottle will not be prepreserved with sodium thiosulfite.
2. 1 – small glass vial with 4 ml 1:1 (18%) HCl.

### To sample:

**DO NOT FLUSH OUT OR RINSE OUT THE SAMPLE BOTTLES**

One (1) 1L amber glass bottle

1. Remove screens, filters, aerators, etc. from cold water tap.
2. Let water run several 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 up to the neck of the bottle. If sampling from an open body of water collect sample in a bigger glass container and use this to fill laboratory provided sample bottle(s).
6. Cap the bottle until it is snug.
7. Turn the bottle over 2 -3 times.
8. Uncap the bottle and add the entire contents of the small HCl vials. \*\*

\*\* If analytes of interest include cyanazine/atraton/prometon call laboratory for additional bottles. Sample bottles provided for cyanazine, atraton and prometon will not be preserved with HCl.

**CAUTION – HCL IS CORROSIVE. HANDLE WITH CARE. REVIEW MSDS**

9. Cap the bottle until it is snug and invert several times.
10. Label each sample bottle.

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

Fill out the AR Sheet / 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