



## **M504 Sampling Instructions (IEPA)**

### **EDB and DBCP**

- PLEASE READ ALL INSTRUCTIONS BEFORE SAMPLE COLLECTION •

#### **M504 - contain the following:**

- ▶ 3 - 40ml clear vials preserved with Sodium Thiosulfate
- ▶ 1 - 150ml plastic unpreserved bottle labeled Chlorine Check
- ▶ 2 - 40ml clear glass preserved with Sodium Thiosulfate filled with Lab Pure Water and marked Trip Blank.

**“DO NOT EMPTY OR RINSE OUT PRESERVATIVE”**

- 1.) Fill the 3 sample vials completely to the top without over-filling from the same location listed on the COC. There should be **NO AIR BUBBLES PRESENT** when turned upside down. If you have 1 broken vial that will be fine as long the other 2 vials are filled.
- 2.) Trip Blank vials are enclosed – **DO NOT OPEN OR FILL BOTTLES. Trip Blanks must accompany M504 sample vials at all times!** These trip blank vials will be analyzed at no cost to you to check for contamination in route.
- 3.) Please identify samplers name, date and time collected and relinquished by on the COC.
- 4.) Wrap the bottles securely in bubble wrap.
- 5.) Samples must be analyzed within 14 days of collection.
- 6.) **See the required sample pre-cooling and cooling instructions for specific details to avoid costly re-samples due to improper temperature preservation.**
- 7.) If you must ship the samples refrigerate them overnight OR place in an ice bath for 1 hour before shipping. **They must arrive at the lab within the range of 0.1 - 6° Celsius (32.3 to 42.8 Fahrenheit). DO NOT FREEZE or the bottles will break!!**