



M525.2 Sampling Instructions (IEPA)

Extractable Organics Compounds

• PLEASE READ ALL INSTRUCTIONS BEFORE SAMPLE COLLECTION •

M525- contains the following:

- ▶ 3 - 1 Liter amber glass bottles preserved with Sodium Sulfite for M525.2 (1 vial of Hydrochloric Acid is provided per bottle to aid in preservation)
- ▶ 3 - 7ml clear vials with 3.5 ml of Hydrochloric Acid to be added to the M525.2 (1 vial per M525.2 bottle)
- ▶ 1 - 150ml plastic unpreserved bottle labeled Chlorine Check
“DO NOT EMPTY OR RINSE OUT PRESERVATIVE”

- 1.) Fill all M525.2 bottles from the same location listed on the COC **ALL THE WAY TO THE TOP OF THE FIRST THREAD**. Next, add one of the 3.5ml of Hydrochloric Acid to each of the 1 Liter amber glass bottles **COMPLETELY TO THE TOP!!** The acids vials are wrapped in the plastic bag with the COC. **NOTE THAT THESE ACIDS CAN BE DANGEROUS IF HANDLED IMPROPERLY. PLEASE RETURN ALL THE SMALL ACID BOTTLES IN THE COC BAGGIE WITH YOUR SAMPLES.**
- 2.) Please fill the bottle labeled Chlorine Check completely to the top from the same location listed on the COC.
- 3.) Identify samplers name, date and time collected and relinquished by on the COC.
- 4.) If you get any acid on your skin, flush with water for several minutes. If necessary, call your physician.
- 5.) Wrap the bottles securely in bubble wrap.
- 6.) Samples must be analyzed within 14 days of collection.
- 7.) **See the required sample pre-cooling and cooling instructions for specific details to avoid costly re-samples due to improper temperature preservation.**
- 8.) 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 (32.2 - 42.8 Fahrenheit). DO NOT FREEZE or the bottles will break!!**