



VOC SAMPLING INSTRUCTIONS (IEPA)

Volatile Organic Compounds

- PLEASE READ ALL INSTRUCTIONS BEFORE SAMPLE COLLECTION •

VOCs - contain the following:

- ▶ 3 - 40ml clear vials preserved with Hydrochloric Acid.
- ▶ 1 - 150ml plastic unpreserved bottle labeled Chlorine Check
- ▶ 2 - 40ml clear glass preserved with Hydrochloric Acid 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. There should be **NO AIR BUBBLES PRESENT** when turned upside down. If bubbles are present, add more sample, but **DO NOT EMPTY** the vial and refill.
- 2.) Trip Blank vials are enclosed – **DO NOT OPEN OR FILL BOTTLES. Trip Blanks must accompany VOC 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 sampler's name, date and time of collection 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.**

(Continued - See Additional Instructions on the other side)

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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 (32.2 to 42.8 Fahrenheit). DO NOT FREEZE or the bottles will break!!**