



# Operating Instructions

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## Sorbent Sample Tube Cat. No. 226-97

There are three tubes in this set: Tube A, Tube B, and Tube C. All three tubes contain 175 mg of XAD-7 sorbent with glass wool separators, and Tube A has the additional glass fiber filter in front of the sorbent section. Properly label all three tubes prior to sampling.

1. Using a tube scorer/breaker, open glass ends of Tubes A and B. Place Tube A as the front tube and Tube B as the backup tube (with airflow arrows in the same direction) and connect in series using a small piece of flexible tubing.
2. Sample for the appropriate time as outlined in OSHA Method 39 or 45.
3. After sampling is completed, break open ends of Tube C and connect to the front of Tube A using a small piece of flexible tubing. Tube C serves only to "cap" the sampling train to prevent any contaminant collected on the glass filter portion from volatilizing off the filter. If this occurs, the vapor will then be collected on Tube C and sample loss will be avoided.
4. Keeping the tubes in series connected with the flexible tubing (Tube B, Tube A, Tube C), seal the two open ends with supplied caps.