



Important reminders when planning your Air Sampling Event:

- Have you placed your media order with your lab? Notify the lab at least **5 business days** in advance so your field team is ready to start sampling as scheduled.
- Does your air lab have the **proper certifications** (e.g., NELAP, DoD, State Specific) required by the regulatory agency?
- Does the lab participate in **Performance Testing** programs? Ask for a copy of the results from the last two rounds in which they participated.
- Do you have specific **screening levels** that must be met? What are the **risk drivers** at your site? Communicate these details to your laboratory.
- How does your lab **certify their canisters**? Is it a GC/MS certification or a TO-12 (FID)? Air Toxics recommends GC/MS for analyte lists that include chlorinated compounds, and in cases when defensible certification results are required.
- Have you selected batch certified or 100% certified canisters? For the **highest defensibility** use 100% certified canisters. This is imperative for indoor air sampling and low screening levels.
- Does the lab certify the flow controller/critical orifice with the canister when your project requires **reporting limits less than 0.1 ppbV**? Air Toxics strongly recommends certifying the flow controller/critical orifice when low reporting limits are required.
- If using a **leak check compound**, does the leak check compound have the necessary purity? Will it interfere with the data objectives or reporting limit objectives? Notify the lab of your leak check compound.
- Are you using **Swagelok fittings**? Leak-free connections are critical in collecting a valid vapor sample.
- If tubing is required for your sampling event are you using high-quality, inert tubing with low VOC background? **Teflon tubing** performs well for most vapor sampling applications.
- Call your **Air Toxics' project manager** at (800) 985-5955 to support your sampling event.

Partner with Air Toxics' experience and expertise for a successful vapor sampling event.