



EZ CANS™ SAMPLING INSTRUCTIONS

PREASSEMBLED AIR CANISTERS

Minneapolis, MN Air Lab Equipment Instructions

Unpack EZ Cans™

1. Remove the protective EZ Cans™ foam insert from the box and retain it for return shipping.
2. To remove from the box, lift and carry EZ Cans™ by the frame ring near the top of the canister. Avoid lifting by the flow controller or any part of the sampling assembly.
3. EZ Cans™ are completely preassembled, leak-checked and ready to go.

Prepare to Sample

1. Review the contents of the package to ensure you have everything you need.
2. Follow the steps in the diagram to the right to verify canister vacuum after transport.
3. Remove the brass cap from the top of the sampling assembly by turning counterclockwise. Use a 9/16" wrench.
4. Position the EZ Cans™ for sampling. NOTE: If tubing and fittings are needed to sample subsurface or a hard to reach area, you will find these items and all instructions in an enclosed plastic bag.

Begin Sampling

1. Open the canister valve to begin sampling. Pace® uses two valve styles:
 - a. Rotary: One full turn counterclockwise
 - b. Toggle: Flip the valve upward
2. Record initial vacuum on the Chain Of Custody.
*Initial Field reading [-inches of Hg]

End Sampling

1. Close the canister valve and record the vacuum gauge reading on the Chain of Custody.
*Final Field reading [-inches of Hg]
2. Reattach the brass cap to the top of the sampling assembly.
3. Repack the canister using the protective foam insert.
4. Complete the shipping and COC documents and return samples to the laboratory.

