



Instructions for Catalog # 1100
Air and Emissions Volatiles in Gas Cylinder
Revision 010919

Description:

- This standard is packaged in a pressurized cylinder containing 87 L of gas at 1500 psig (103 bar) at 70° F (21° C).
- The matrix for this sample is nitrogen.
- The cylinder should be stored at room temperature.
- This product is intended to be used as a quality control check of the entire analytical process for the analytes/matrix included in the standard.
- This standard contains a subset of the analytes listed in the ERA catalog in the range of 2 to 50 ppbv, with the exception of total xylenes which is in the range of 4 to 100 ppbv.

Helpful Hints:

- This standard is provided in a pressurized cylinder and must be transferred to a Summa canister or introduced to your instrument via a step-down regulator.
- Any questions concerning transfer to Summa canister or use of step-down regulator should be directed to ERA technical support prior to use of product.

Instructions:

1. Either transfer a subsample of this standard to a prepared Summa canister, or use an appropriate, clean, regulator to transfer the sample to your instrument.
2. Analyze the sample following your normal procedures.

Safety:

ERA products may be hazardous and are intended for use by professional laboratory personnel trained in the competent handling of such materials. This standard should only be used by laboratory personnel experienced in the safe handling of pressurized gas cylinders. Responsibility for the safe use of these products rests entirely with the buyer and/or user. Material Safety Data Sheets (MSDS) for all ERA products are available by calling 1-800-372-0122.