

# Performance Testing VOC Audit Sample for Air Toxics

By Irene DeGraff, Product Marketing Manager

- Demonstrate your lab's competence and compare anonymously to competitors.
- Improve your quality program.
- Applicable to US EPA, ASTM, and DIN EN ISO methods.

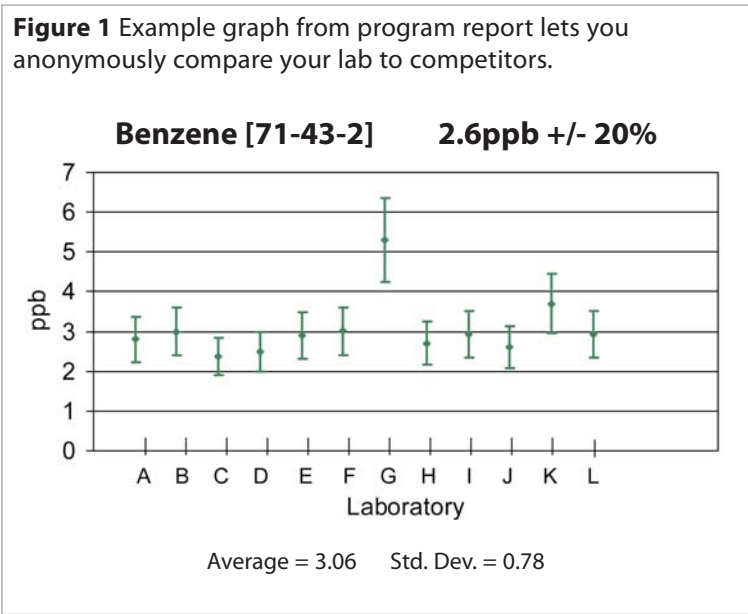
Restek is pleased to be a source of Performance Testing/VOC Audit Samples for the Spectra Gases testing program. This is an on-going testing program in which laboratories, or other users of VOC gas standards, are able to evaluate their own capabilities and compare their performance with that of other air toxic labs. US EPA methods TO-14A, TO-15, and TO-17 are used to determine volatile organic compounds in ambient air. Without an air analysis accreditation program available, a performance testing program by Spectra Gases provides an invaluable tool allowing labs to demonstrate their competence with these methods.

As a participant in the program, you will receive a disposable cylinder directly from Spectra Gases containing multiple unknown VOC components at varying concentrations that are to be identified, quantified, and reported via the Spectra Gases PT Audit Program form. The results will then be published and distributed for peer review. The report provided to participants includes a program methodology overview, compound list with actual concentration, and individual and summary results for each compound (Figure 1). To ensure confidentiality, all participating laboratories will be anonymous and only the individual laboratory will know their own results.

The audit sample will be shipped to all labs during the same period, once a year during the fourth quarter. Analytical results need to be returned to Spectra Gases by January 30 to be included in this statistical report.



**Figure 1** Example graph from program report lets you anonymously compare your lab to competitors.



## cylinder design

**TO-14A/TO-15/TO-17 Performance Test Standard:**  
 Size: 5A disposable (3.2" x 12")  
 Volume/Pressure: 170L @ 2,015psi  
 CGA 180 outlet fitting  
 Weight: 2.2lbs.

### TO-14A/TO-15/TO-17 Performance Test Standard

170 liters @ 2,015psi  
 cat. # 34560

Datapak not available.

**Don't miss out on this opportunity to confirm your competence in air toxic analysis—order now to participate!**