

Ultra-low TOC Vials



for Pharmaceutical Water Quality Analysis

You know the importance of using clean vials for your USP water quality testing; as a Guide 34 accredited manufacturer of TOC reference standards, container cleanliness is critical for us as well.

Our Ultra-low TOC vials are cleaned, analyzed, and verified to ensure the quality of your data.

- 40 mL TOC vials – certified <10ppb TOC
- Teflon lined caps and protective dust covers
- Analytically verified in our ISO 17025 accredited laboratory
- Excellent vial-to-vial consistency

TOC vials from ERA – for greater confidence in your decisions. Order today by contacting your local ERA representative or shop online at eraqc.com.



TOC Vials
Certified <10ppb

40 mL Low TOC Vials (80/cs)

Cat #25025

Low Level TOC 40 mL Vial Comparison Study

Overview

In a recent comparison study, we analyzed 40 mL TOC vials from four leading vendors. Four batches of seven vials from each vendor were filled with NANOpure DI water and analyzed by a Sievers Model 900 TOC Analyzer over four days (n = 28 for each vendor). All samples were prepared and analyzed by the same analyst using the same TOC analyzer at ERA's ISO/IEC 17025 accredited laboratory in Golden, Colorado, U.S.A. Samples from each vendor were taken from within the same vendor lot number.

Results

The comparison study demonstrated that ERA's TOC vials deliver the most consistent and reliable <10 ppb TOC performance of the four leading vendors examined.

Low Level 40 mL TOC Vial Comparison				
	Vendor A (ERA)	Vendor B	Vendor C	Vendor D
Average TOC Concentration (µg/L)	7.1	15.5	17.2	6.7
Standard Deviation	0.8	6.3	3.3	1.8
Relative Standard Deviation	11.5%	40.7%	19.0%	27.0%
Samples Analyzed (n =)	28	28	28	28

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