



# Containers Scientific

"The Total Package!"

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## CERTIFICATE OF ANALYSIS (C OF A) LOW LEVEL TOTAL ORGANIC CARBON (TOC) VIAL WITH 40 mL OF CERTIFIED DEIONIZED WATER

This "Certificate of Analysis" represents a precleaned product from C & G Containers that has been prepared in accordance with C & G Containers Performance Based criteria and meets or exceeds analyte product specifications per lot number for Total Organic Carbon (TOC).

DATE PRODUCT PROCESSED	PROCESSED CONTROL QA LEVEL	CONTAINER (s) / CHEMICAL LOT NO.s	ANALYTICAL CERTIFICATION REPORT NO.s **
24 June 2025	Protocol D - 10	Vial Lot # - 062425-03DDV Precautionary Date: 24 June 2026	VIAL- 25JUN2025 DI Water - 17JUL2025

**Description:** 40 ml Clear Borosilicate Vial containing 40mLs of certified DI Water with Polypropylene Closure / Thin Silicon/PTFE Septum and Natural Dust Cover

### PARAMETER ANALYSIS / LIMIT OF DETECTION

ANALYTE	QUANTITY VIAL DETECTED
Total Organic Carbon (TOC)	TOC Contribution from vial is < 10 µg/L / (< 10ppb)* Vial + Deionized Water contribution is < 20 µg/L / (< 20 ppb)*

\* Total vial contribution after blank subtraction

This written document is to certify that this lot of containers with included closure and insert (as one piece) has been tested and found compliant with C & G Container's specifications for this product.

This completed Certificate is provided for your records and can be used as needed to facilitate any required correspondence as needed.

Quality Assurance / Quality Control Approval:

  
Lane Breaux - Chief Executive Officer

Date: 18 July 2025

### PRODUCT DESCRIPTION/ PRODUCT CONFORMANCE SPECIFICATIONS

Product Number: LFV040480000

#### VIAL SPECIFICATIONS:

MATERIAL COMPOSITION	PRACTICAL VOLUME	QUANTITY/ CASE	DIMENSIONS (HEIGHT)	DIMENSIONS (DIAMETER)
Type I Borosilicate Glass	40 ml	80	95 mm +/- 0.5 mm	27.25 to 27.75 mm

#### ONE PIECE CLOSURE WITH LINER:

MATERIAL COMPOSITION	COLOR	SIZE - FINISH	DIMENSIONS THICKNESS
Closure - Polypropylene	White	24-414	---
Septa Liner - Top - Silicon	---	---	Silicon - 0.056"
Septa Liner Bottom - PTFE	---	---	PTFE - 0.004"

#### DUST COVER:

MATERIAL COMPOSITION	DIMENSIONS
LD Polypropylene	31.75 mm x 13.11 mm

Certification Documentation: Total Organic Carbon (TOC) vial w 40mLs - DI H20 061923

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