



**Containers  
Scientific**  
"The Total Package!"

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**CERTIFICATE OF ANALYSIS (C OF A)  
TOTAL ORGANIC CARBON (TOC)**

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 PROCESSED	PROCESSED CONTROL QA LEVEL	CONTAINER (s) LOT No.	ANALYTICAL CERTIFICATION REPORT No. **
26 February 2026	Protocol D – 10	Lot# 022626-02DEG Precautionary Date: 26 February 2027	02MAR2026

**Description:** C & G Containers 40 ml Clear Borosilicate Vial with Polypropylene Closure / Thin Silicon/PTFE Septum and Natural Dust Cover

**PARAMETER ANALYSIS / LIMIT OF DETECTION**

ANALYTE	QUANTITY DETECTED
Total Organic Carbon (TOC)	< 10 µg/L / (< 10ppb) *

\* Total vial contribution after blank subtraction

\*\* Analytical Report of actual TOC results may be obtained per request

This written document is to certify that this lot of container(s) 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.

Quality Assurance / Quality Control Approval:

  
Lane Breaux – Chief Executive Officer

Date: 26 March 2026

**PRODUCT DESCRIPTION/ PRODUCT CONFORMANCE SPECIFICATIONS**  
Product Number: LFV040700005

40 ml Clear Borosilicate Vial with a Polypropylene Closure, PTFE/Silicon Septum and Dust Cover

**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) at < 10.0 ppb REV.(4) 061923

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