



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

Office 337.237.7123

Toll Free 800.396.7123

Fax 337.237.8712

**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 ** |
|------------------------|----------------------------|---|---|
| 27 June 2025 | Protocol D - 10 | Vial Lot # - 062725-04DDV Precautionary Date: 27 June 2026 | VIAL- 01JUL2025 DI Water - 28JUL2025 |

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: 29 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 H2O 061923

P.O. Box 2003
Lafayette, LA 70502 USA

2202 I-49 N. Service Rd.
Opelousas, La. 70570 USA