

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Cholesterol Enzymatic Oxidase
LOT 25CHO0201 **DATE MANUFACTURER:** 2025-02-21 (YYYY-MM-DD)
EXP. DATE: 2027-02-15 **REF. #** GQ-CC-100, GQ-CC-250, GQ-CC-4X125

Qty: 26.4 US gallon / 100 Liters

Physical Inspection:

Labels: Acceptable | QR Code: Acceptable | HPDE Bottle: Acceptable | Box: Acceptable

Performance Characteristics:

Reagent Cholesterol:

Translucent, clear pink liquid. Contains visible enzyme microparticles that disappear with increasing temperature and the addition of sample.

Standard:

Include in the kit – Use Standard of Cholesterol Bialex (GQ-CC-1),
Concentration 200mg/dl

Reagent

Reagent Cholesterol

Reagent Cholesterol

Control 1

Control 2

Comparable method with Catachem ChemWell-T

Values @ 510nm

(0.010-0.900)

QCNet (Bio-Rad) Lot 89740

n=20 / 224 mg/dL

n=20 / 96 mg/dL

Results @ 510nm

0.070

Results @ 510nm

223.10 mg/dL

99.20 mg/dL

PassCheck Control (Ref: GQ-PC1-01, GQ-PC2-01) -Lot 25PCK0121, 24PCK0121 -@505nm:

Control 1

119 mg/dL

Control 2

261.30 mg/dL

PassCheck CAL-Lot 24CAL0701 (Ref: GQ-CA-5)

Value: 119.33 mg/dL

Time reader for Abs: 1 hour -Pass

Storage 2-8°C

Conclusion: Release for sale

Liabile Person:

A blue circular seal with "BIALEX LAB" at the top, "QC" in the center, and "DATE" and "QUALITY ASSURANCE" at the bottom. A signature is written over the seal.