

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Cholesterol Enzymatic Oxidase
LOT 25CHO0101 **DATE MANUFACTURER:** 2025-01-20 (YYYY-MM-DD)
EXP. DATE: 2027-01-15 **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 89730

n=20 / 224 mg/dL

n=20 / 96 mg/dL

Results @ 510nm

0.060

Results @ 510nm

220.36 mg/dL

102.47 mg/dL

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

Control 1

129 mg/dL

Control 2

278 mg/dL

PassCheck CAL-Lot 25CAL0701 (Ref: GQ-CA-5)

Value: 139.66 mg/dL

Time reader for Abs: 1 hour -Pass

Storage 2-8°C

Conclusion: Release for sale

Liabile Person:

