

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Cholesterol Enzymatic Oxidase
LOT 26CHO202 DATE MANUFACTURER: 2026-02-13
(YYYY-MM-DD) EXP. DATE: 2028-01-10 REF. # GQ-CC-100, GQ-CC-125, GQ-CC-2X125, GQ-CC-250, GQ-CC-4X125

Qty: 200 Liters

Physical Inspection:

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

Performance Characteristics:

Reagent Cholesterol:

Translucent, clear pink liquid. Contains visible 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 with Catachem ChemWell-T

Values @ 505nm

(0.010-0.900)

QCNet (Bio-Rad) Lot 89740

n=20 / 229 mg/dL

n=20 / 100 mg/dL

Results @ 505nm

0.010

Results @ 505nm

229.00 mg/dL

97.00 mg/dL

PassCheck Control (Ref: GQ-PC1-01, GQ-PC2-01) -Lot 26PCK0171, 26PCK0172 -@505nm:

Control 1

111.84 mg/dL

(112 mg/dL)

Control 2

265.56 mg/dL

(265 mg/dL)

*****Linearity: up 1000 mg/dL, Tested: 1002 mg/dL - pass*****

PassCheck (Ref: GQ-CAL-5):

Lot 24CAL0701, Value: 122.98 mg/dL

Lot 26CAL0101, Value: 109.50 mg/dL

Time reader for Abs: 30 minutes -Pass

Storage 2-8°C

Conclusion: Release for sale

Liable Person:

Vector must not be considered pathogenic for livestock or avian species; the kit does not contain genes or express antigens of livestock or poultry disease agents. The kit does not contain any animal derived additives, such as albumin or serum. All Rights Reserved by Bialex®