

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Cholesterol Enzymatic Oxidase
LOT 25CHO1002 **DATE MANUFACTURER:** 2025-10-14 to 2025-10-24
(YYYY-MM-DD) **EXP. DATE:** 2027-10-10 **REF. #** GQ-CC-100

Qty: 100 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

Values @ 505nm

(0.010-0.900)

Results @ 505nm

0.014

Reagent Cholesterol

QCNet (Bio-Rad) Lot 89740

Results @ 505nm

Control 1

n=20 / 229 mg/dL

226.00 mg/dL

Control 2

n=20 / 100 mg/dL

100.00 mg/dL

Comparable with Catachem ChemWell-T

PassCheck Control (Ref: GQ-PC1-01, GQ-PC2-01) -Lot 25PCK0151, 25PCK0152 -@505nm:

Control 1

Control 2

118.00 mg/dL

257.00 mg/dL

(122 mg/dL)

(259 mg/dL)

*****Lineality: up 1000 mg/dL, Tested: 1042 mg/dL - pass*****

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

Value: 136.44 mg/dL

Time reader for Abs: 1 hour -Pass

Storage 2-8°C

Conclusion: Release for sale

Liabe 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®

