

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Cholesterol Enzymatic Oxidase
LOT 25CHO1001 **DATE MANUFACTURER:** 2025-10.01 to 2025-10-10
(YYYY-MM-DD) **EXP. DATE:** 2027-10-02 **REF. #** GQ-CC-100, GQ-CC-250

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

Reagent Cholesterol

Control 1

Control 2

Comparable method 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

0.028

Results @ 505nm

222.00 mg/dL

101.00 mg/dL

PassCheck Control (Ref: GQ-PC1-01, GQ-PC2-01) -Lot 25PCK0141, 25PCK0142 -@505nm:

Control 1

120.00 mg/dL

Control 2

263.57 mg/dL

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

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

Value: 121.96 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®

A blue circular stamp with "QC" in the center, surrounded by "QUALITY ASSURANCE" and "DATE". A handwritten signature is written over the stamp.