

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Glucose Oxidase

LOT 25GO0401 DATE MANUFACTURER: 2025-04-10

EXP. DATE: 2027.04.20 (YYYY-MM-DD) REF. GQ-GO-100

BATCH: 50L

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

Performance Characteristics:

Reagent Glucose:

Aspect Liquid Translucid pale yellowish, non-visible particles, with surfactant

Standard:

Aspect Liquid Translucid, nonvisible particles, w/o surfactant, concentration 100mg/dL

Reagent	Values @ 505nm	Results @ 505nm
Reagent Glucose	(0.010-0.300)	0.027

Glucose	QCNet (Bio-Rad) Lot 89740	Results @ 510nm
Control 1	74 mg/dL n=20	72.0 (+/- 1.0%)
Control 2	273 mg/dL n=20	271.00 (+/- 1.0%)

Comparable Method with Abbott Alinity c Analyzer PassCheck Control,
GQ-PC-1 PassCheck Multicontrol LOT 25PCK0131 & 25PCK0132

Control 1	Control 2
99.00 mg/dL	265 mg/dL
Result: (87mg/dL)	(256 mg/dL)

MultiCalibrator PassCheck Lot 24CAL0701 REF: GQ-CAL-5

Value: 89.52 mg/dL

Time reader for Abs:

5 minutes

Pass

Reader after 20 minutes: 4% of variation, recommend read between 5 to 10 minutes

Liabile Person:

