

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Urea BUN
LOT 25BUN0301 **DATE MANUFACTURER:** 2025-03-05
EXP. DATE: 2027-03-01(YYYY-MM-DD) **REF. #** GQ-BUN-125

Qty Manufacture: 200L

Physical Inspection:

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

Performance Characteristics:

Reagent Urea BUN:

Aspect Liquid Translucid, micro-visible particles, with surfactant

Standard:

Include in the kit – Use Standard of Bialex Urea BUN (GQ-BUN-1),

Aspect Translucid

Concentration 20mg/dL

Reagent Urea BUN:

A340 > 1.200 against water - PASS

Reagent

Reagent Urea BUN

Reagent Total Protein

Control 1

Control 2

Comparable method with Abaxis Piccolo.

Values @ 340nm

(>1.000)

QCNet (Bio-Rad) Lot 89740

n=20/ 16 mg/dL

n=20 / 43 mg/dL

Results @ 340nm

1.290

Results @ 340nm

17.00 mg/dL

44.10 mg/dL

PassCheck -Lot 25PCK0131 & 24PCK0131

Control 1

11.80 mg/dL

Results:

11.40 mg/dL

Control 2

42.30 mg/dL

43.80 mg/dL

PassCheck CAL-Lot 24CAL0701

Value: 11.75 mg/dL (Using 60s reader time and 30 lag time)

Time reader for Abs: 1 hours

Pass

Storage: 2-8°C

Conclusion: Release for sale

Liable Person:

