

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bialex Phosphorus

LOT 24PHS1201 DATE MANUFACTURER: 2024-11-29 to 2024-12-02

EXP. DATE: 2026-12-01 REF. # GQ-PHS-100, GQ-PHS-125

Qty Manufacture: 10L

Physical Inspection:

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

Performance Characteristics:

Reagent Phosphorus:

Aspect Liquid Translucid

non-visible particles, with surfactant 2%

Interference blocker added.

Standard:

Include in the kit – Use Standard of Phosphorus Bialex (GQ-PHS-1),

Concentration 5mg/dL

Reagent

Values @ 340nm

Results @ 340nm

Reagent Phosphorus <0.600nm Abs: -----

0.137 (Pass)

Urine:

Reagent Phosphorus

QCNet (Bio-Rad) Lot 97450

Results @ 340nm

Control 1 n=20 / 22.00 mg/dL

24.67mg/dL

Control 2 n=20 / 44.50 mg/dL

42.10 mg/dL

Comparable method with Siemens Dimension Vista Systems (sv <1%)

Serum:

PassCheck -Lot 24PCK0801 (24PCK0814)(REF: GQ-PC1-1,GQ-PassCh

Control 1

3.84 mg/dL

Control2

7.70 mg/dL

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

Value 3.74 mg/dl

Recommendations: Ultra sensible to cross contaminations, keep out of direct light.

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®