

Certificate of Analysis

Product: Urine Calibrator 1-2
 Product Number: TB-20270480D
 Shelf Life: 2 Years
 Storage Conditions: 18 – 25 ° C
 Quantity: 2x10x 1.8mL

Urine Calibrator 1

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	10 ± 0.5	mmol/L
Potassium	1.5 ± 0.03	mmol/L
Chloride	12 ± 0.5	mmol/L
pH	7.0 ± 0.2	pH units

Urine Calibrator 2

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	60 ± 1	mmol/L
Potassium	25 ± 1	mmol/L
Chloride	85 ± 2	mmol/L
pH	7.0 ± 0.2	pH units

Details

Function: To provide Urine calibration points for the Na⁺, K⁺, and Cl⁻ electrodes on the Tokyo Boeki Biolis 24i and Prestige 24i Systems.

Quality Specifications: Passed

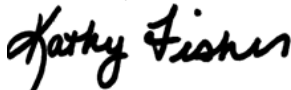
Reagent Contents: An aqueous solution containing 10 mmol/L Na⁺, 1.5 mmol/L K⁺, 12 mmol/L Cl⁻, buffer, surfactant and preservative. A second aqueous solution containing 60 mmol/L Na⁺, 25 mmol/L K⁺, 85 mmol/L Cl⁻, buffer, surfactant and preservative.

For in vitro diagnostic use only.

Traceability

Analyte	Standard	Test Method
Sodium	NIST 919b	IL 943 (Flame Photometry)
Potassium	NIST 918b	IL 943 (Flame Photometry)
Chloride	NIST 919b	Corning 925, SAT-500 Salt Analyzer (Titrimetric)
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
 Director, Quality Assurance
 Diamond Diagnostics Inc.