

Certificate of Analysis

Product: Calibration Standard 1
 Product Number: BK-443360D
 Shelf Life: 2 Years
 Storage Conditions: 2 – 8 ° C
 Quantity: 6 X 100 mL

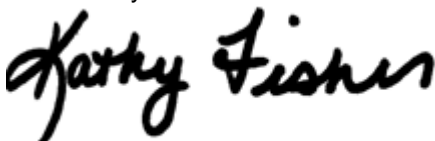
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	150 ± 2	mmol/L
Potassium	4 ± 0.05	mmol/L
Chloride	109 ± 2	mmol/L
Calcium	2.5 ± 0.05	mmol/L
BUN	50 ± 2	mg/dL
Glucose	150 ± 2	mg/dL
Creatinine	5 ± 1	mg/dL
pH	4	pH units

Details
Function: For the calibration of Na+, K+, Cl-, Ca++, TCO2, BUN, Glucose and Creatinine.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 150 mmol/L Na+, 4.0 mmol/L K+, 109 mmol/L Cl-, 10 mg/dL Ca++, 0 mmol/L TCO2, 50 mg/dL Urea N, 150 mg/dL Glucose, 5.0 mg/dL Creatinine. 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)
Calcium	NIST 915b	Roche 9180 (ISE)
BUN	Secondary Standard, OEM Reagent	Beckman CX9 ALX (Enzymatic)
Glucose	NIST 917a	Beckman CX9 ALX (Enzymatic)
Creatinine	Secondary Standard, OEM Reagent	Beckman CX9 ALX (Enzymatic)
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
Director, Quality Assurance