

Certificate of Analysis

Product: Calibration Standard 2
 Product Number: BK-443365D
 Shelf Life: 2 Years
 Storage Conditions: 2 – 8 ° C, Do not freeze
 Quantity: 6 X 100 mL

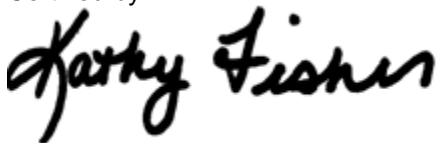
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	100 ± 2	mmol/L
Potassium	10 ± 0.2	mmol/L
Chloride	65 ± 2	mmol/L
tCO2	30 ± 5	mmol/L
pH	10	pH units

Details
Function: For the calibration of Na+, K+, Cl-, Ca++, TCO2, BUN, Glucose, Ca++ and Creatinine.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 100 mmol/L Na+, 10.0 mmol/L K+, 65 mmol/L Cl-, 30 mmol/L TCO2. 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)
tCO2	NIST 351a	Beckman CX9 ALX
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
 Director, Quality Assurance
 Diamond Diagnostics Inc.