

Certificate of Analysis

Product: ISE Mid Standard
Solution
Product Number: BK-AUH1012D
Shelf Life: 2 Years
Storage Conditions: 18 – 25° C
Quantity: 4 X 2000 mL

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	4.30 ± 0.3	mmol/L
Potassium	0.13 ± 0.15	mmol/L
Chloride	3.1 ± 0.3	mmol/L
pH	7.87 ± 0.5	pH units

Details

Function: For the quantitative determination of Na⁺, K⁺, and Cl⁻ concentrations in human serum and urine on Olympus Analyzers.

Quality Specifications: Passed

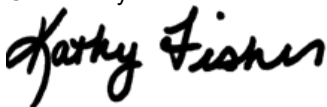
Reagent Contents: An aqueous solution containing 4.3 mmol/L Na⁺, 0.13 mmol/L K⁺, 3.1 mmol/L Cl⁻ and preservatives.

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
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