

Certificate of Analysis

Product: ISE Mid Standard Solution
 Product Number: OY-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
 Diamond Diagnostics Inc.