

Certificate of Analysis

Product: ISE Urine Standard
High/Low
Product Number: SM-B03417601D
Shelf Life: 2 Years
Storage Conditions: 18-25°C
Quantity: 1 x SM-B03417601AD
1 x SM-B03417601BD

SM-B03417601AD ISE Urine Low:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	50 ± 2	mmol/L
Potassium	10 ± 0.2	mmol/L
Chloride	50 ± 2	mmol/L
pH	7.0 ± 1	pH units

SM-B03417601BD ISE Urine High:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	200 ± 3	mmol/L
Potassium	100 ± 2	mmol/L
Chloride	180 ± 2	mmol/L
pH	7.0 ± 1	pH units

Details

Function: For use in the quantitative determination of Sodium, Potassium, and Chloride in Human Urine on AVDIA Chemistry Systems.

Quality Specifications: Passed

Reagent Contents: Buffered solutions of electrolytes (Na⁺, K⁺, Cl⁻), 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
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