

Certificate of Analysis

Product: ISE Urine Standard High/Low
 Product Number: OY-AUH1016D
 Shelf Life: 2 Years
 Storage Conditions: 18 – 25 ° C
 Quantity: 2 X 100 mL

Component	Description	Fill Volume
OY-AUH1016AD	Low Urine Standard	100 mL
OY-AUH1016BD	High Urine Standard	100 mL

Low Urine Standard:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	50 ± 2	mmol/L
Potassium	10 ± 0.50	mmol/L
Chloride	50 ± 2	mmol/L

High Urine Standard:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	200 ± 5	mmol/L
Potassium	100 ± 2	mmol/L
Chloride	180 ± 5	mmol/L

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 Na⁺, K⁺, 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)

Certified by:



Kathy Fisher
 Director, Quality Assurance
 Diamond Diagnostics Inc.