

## Certificate of Analysis

Product: Standard B  
 Product Number: AV-BP0442D  
 Shelf Life: 3 Years  
 Storage Conditions: 18 – 25 ° C  
 Quantity: 3 X 90 mL

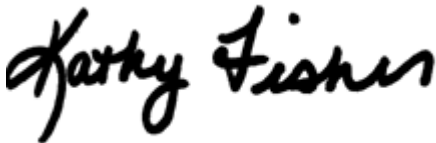
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	50.0 ± 2.0	mmol/L
Potassium	1.80 ± 0.05	mmol/L
Chloride	59.8 ± 2	mmol/L
Calcium	4.0 ± 0.4	mmol/L
pH	7 ± 1	pH units

Details
Function: To provide calibration points for the Na, K & Cl electrodes for AVL 982, 983 Analyzers.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 50 mmol/L Na+, 1.8mmol/L K+, 59.8 mmol/L Cl-, 4.0 mmol/L Ca++ 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)
Calcium	NIST 915b	Roche 9180 (ISE)
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher  
 Director, Quality Assurance  
 Diamond Diagnostics Inc.