

Certificate of Analysis

Product: Fluid Pack
Product Number: ME-2123D
Shelf Life: 2.5 Years
Storage Conditions: 18 – 25 ° C
Quantity: 1 X 800 mL, 1 X 180 mL

Component	Description	Fill Volume
ME-2123AD	Standard A	800 mL
ME-2123BD	Standard B	180 mL

Standard A:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	145.0 $\pm$ 2	mmol/L
Potassium	4.00 $\pm$ 0.05	mmol/L
Calcium	1.32 $\pm$ 0.03	mmol/L
pH	7.40 $\pm$ 0.02	pH units

Standard B:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	80.0 $\pm$ 1.5	mmol/L
Potassium	10.00 $\pm$ 0.1	mmol/L
Calcium	2.50 $\pm$ 0.08	mmol/L
pH	6.80 $\pm$ 0.02	pH units

Details

Function: To provide calibration points for the Na, K, Ca and pH electrodes on the Medica Easylyte Analyzer.

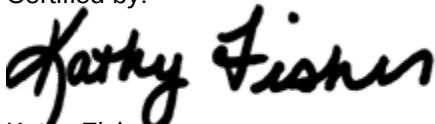
Quality Specifications: Passed

Reagent Contents: An aqueous solution containing salt, buffer 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)
Calcium	NIST 915b	Roche AVL 9180
pH	Secondary Standard, OEM Reagent	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher
Director, Quality Assurance
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