

Certificate of Analysis

Product: Fluid Pack
 Product Number: AV-BP5032D
 Shelf Life: 2.5 Years
 Storage Conditions: 18 – 25 ° C
 Quantity: 1 X 350 mL, 1 X 85 mL,
 1 X 100 mL

Component	Description	Fill Volume
AV-BP5032AD	Standard A	350 mL
AV-BP5032BD	Standard B	85 mL
CN-RA1024	Reference	100 mL

Standard A:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	150.0 ± 2	mmol/L
Potassium	5.00 ± 0.05	mmol/L
Calcium	1.25 ± 0.04	mmol/L
pH	7.38 ± 0.02	pH units

Standard B:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	100.0 ± 2	mmol/L
Potassium	1.80 ± 0.05	mmol/L
Calcium	2.50 ± 0.05	mmol/L
pH	6.84 ± 0.02	pH units

Reference:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Potassium	1200 ± 60	mmol/L

Details

Function: This Fluid Pack is intended for use only on the AVL 9140 Electrolyte Analyzer.

Quality Specifications: Passed

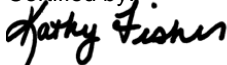
Reagent Contents: An aqueous solution containing salt, buffer and preservative.

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 9180 (ISE)
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
 Director, Quality Assurance