

## Certificate of Analysis

Product: Fluid Pack  
Na/K/Ca/pH  
Product Number: IL-2123D  
Shelf Life: 2.5 Years  
Storage Conditions: 18 – 25 ° C  
Quantity: 1 X 800mL,  
1 X 180mL

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 ± 2	mmol/L
Potassium	4.00 ± 0.05	mmol/L
Calcium	1.32 ± 0.03	mmol/L
pH	7.40 ± 0.02	pH units

### Standard B:

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

### Details

Function: To provide calibration points for the Na, K, Ca and pH electrodes on the IL Ilyte Analyzers.

Quality Specifications: Passed

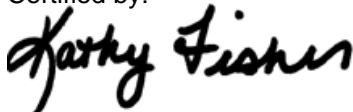
Reagent Contents: An aqueous solution containing salt, buffer and preservative.

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	NIST 2186i, 2186ii	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher  
Director, Quality Assurance  
Diamond Diagnostics Inc.