

Certificate of Analysis

Product: Mission Control, Level 1
Product Number: DD-92001
Shelf Life: 3 Years
Storage Conditions: 18 – 25 °C
Quantity: 30 x 1.8 mL

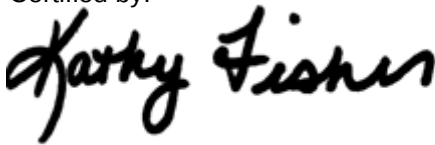
Parameter	Specified Range	Units
Appearance	Clear	

Details
Function: For monitoring the performance of blood gas, electrolyte and metabolite instrumentation for the analytes and analyzers listed on the Expected Values Chart.
Quality Specifications: Passed
Reagent Contents: Buffered solution of electrolytes (Na⁺, K⁺, Cl⁻, Ca⁺⁺, Li⁺, HCO₃⁻/CO₃⁻²). It has been equilibrated with specific levels of CO₂, O₂, and N₂. This control contains no human or biological materials.
For <i>in vitro</i> 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	NIST915b	Roche 9180 (ISE)
tCO ₂	NIST 351a	Beckman CX9 ALX

Certified by:



Kathy Fisher
Director, Quality Assurance
Diamond Diagnostics Inc.