

Certificate of Analysis

Product: Mission Complete Linearity Control
Product Number: DD-92900
Shelf Life: 3 Years
Storage Conditions: 2 – 8 °C
Quantity: 4 x 1.8 mL of each of the following:
DD-92901
DD-92902
DD-92903
DD-92904
DD-92905

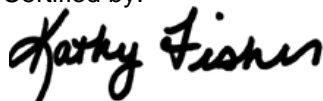
Parameter	Specified Range	Units
Appearance	Clear	

Details
Function: Distinct levels of pH, pCO ₂ , pO ₂ , Na ⁺ , K ⁺ , Cl ⁻ , Ca ⁺⁺ , glucose and lactate covering a significant range of the instrument performance.
Quality Specifications: Passed
Reagent Contents: Buffered solution of electrolytes, glucose, and lactate. It has been equilibrated with specific levels of CO ₂ , O ₂ , and N ₂ . 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	NIST 915b	Roche 9180 (ISE)
Lithium	NIST 924a	IL 943 (Flame Photometry)
Glucose	NIST 917b	Cobas Mira Plus (Enzymatic)
Lactate	Pointe™ Lactate Std	Cobas Mira Plus (Enzymatic)

Certified by:



Kathy Fisher
Director, Quality Assurance
Diamond Diagnostics Inc.