

Certificate of Analysis

Product: Mission Control, Level 4
 Product Number: DD-92004
 Shelf Life: 3 Years
 Storage Conditions: 18 – 25 °C
 Quantity: 30 x 1.8 mL

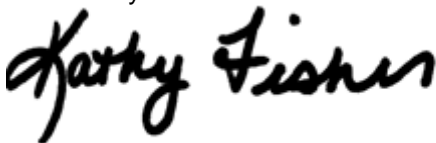
| Parameter | Specified Range | Units |
|------------|-----------------|-------|
| Appearance | Clear | |

| 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⁺). It has been equilibrated with specific levels of CO₂, O₂, and N₂. This control contains no human 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.