



### CERTIFICATE OF ANALYSIS

STP CCX Cal Cartridge 1  
Lot Number 108702

Ref Number 36253  
Exp Date 2012-08

|             |             |           |              |             |           |               |             |           |
|-------------|-------------|-----------|--------------|-------------|-----------|---------------|-------------|-----------|
| Cal A L/N   | 108245      |           | Cal B L/N    | 108245      |           | Cal C L/N     | 108245      |           |
|             | Spec        | Pass/Fail |              | Spec        | Pass/Fail |               | Spec        | Pass/Fail |
| pH @ 37C    | 7.351-7.357 | Pass      | pH @ 37C     | 6.822-6.828 | Pass      | Na mmol/L     | 139.0-141.0 | Pass      |
| Lac mmol/L  | 13.5-16.5   | Pass      | Na mmol/L    | 69.5-70.5   | Pass      | K mmol/L      | 3.97-4.03   | Pass      |
|             |             |           | K mmol/L     | 9.9-10.1    | Pass      | Cl mmol/L     | 118.0-120.0 | Pass      |
|             |             |           | Cl mmol/L    | 39.7-40.3   | Pass      | BUN mg/dl     | 9.9-10.1    | Pass      |
|             |             |           | Ca mmol/L    | 1.97-2.03   | Pass      | Glu mg/dl     | 78.8-81.2   | Pass      |
|             |             |           | Mg mmol/L    | 1.48-1.52   | Pass      | Lac mmol/L    | 1.8-2.2     | Pass      |
|             |             |           |              |             |           | Ca mmol/L     | 0.98-1.02   | Pass      |
|             |             |           |              |             |           | Mg mmol/L     | 0.49-0.51   | Pass      |
|             |             |           |              |             |           | HCO3 mmol/L   | 18.43-19.19 | Pass      |
| Cal D L/N   | 108245      |           | Flush L/N    | 108245      |           | Reference L/N | 108245      |           |
|             | Spec        | Pass/Fail |              | Spec        | Result    |               | Spec        | Pass/Fail |
| BUN mg/dl   | 49.4-50.6   | Pass      | Aqueous Salt | N/A         | Present   | KCl mol/L     | 1.8-2.2     | Pass      |
| Glu mg/dl   | 197-203     | Pass      | Solution     |             |           |               |             |           |
| Lac mmol/L  | 5.5-6.5     | Pass      |              |             |           |               |             |           |
| HCO3 mmol/L | 37.05-38.57 | Pass      |              |             |           |               |             |           |

This certifies that this product was manufactured and tested at Nova Biomedical Corporation, Waltham MA 02454 U. S. A. in accordance with 21 CFR-Part 820, Quality System Regulation (QSR), Current Good Manufacturing Practice (cGMP) and ISO 13485:2003, Medical Devices, Quality Management Systems for in Vitro Diagnostic devices, and conforms to the indicated test specifications. All listed analytes are traceable to NIST SRM Materials.



Approval

QC Supervisor  
Title

9/9/2011  
Date

CONFIDENTIAL