

## **CERTIFICATE OF ANALYSIS**

STP CCX Cal Cartridge 4 w/Creat Ref Number 37168 Lot Number 16272039 Exp Date 2017-09-19 Date of Manufacture 2016-09-19 16265014 Cal B L/N 16265014 Cal C L/N 16265014 Cal A L/N Pass/Fail Spec Pass/Fail Spec Spec Pass/Fail pH @ 37C 7.351-7.357 Pass pH @ 37C 6.822-6.828 Pass Na mmol/L 139-141 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 CI mmol/L 118.0-120.0 Pass CI mmol/L 39.7-40.3 BUN mg/dl Pass 9.9-10.1 Pass Ca mmol/L 1.97-2.03 Pass Glu mg/dl 78.8-81.2 Pass Lac mmol/L 1.8-2.2 Mg mmol/L 1.48-1.52 Pass Pass Ca mmol/L 0.98-1.02 Pass Mg mmol/L 0.49-0.51 Pass Creat mg/dl 0.98-1.02 Pass HCO3 mmol/L 18.34-19.08 Pass Cal D L/N 16265014 16265014 Flush L/N 16265014 Reference L/N

Spec

N/A

Result

Present

KCI mol/L

Pass/Fail

Pass

Spec

1.8-2.2

Pass/Fail

Pass

Pass

**Pass** 

Pass

Pass

Aqueous Salt

Solution

Spec

49.4-50.6

197-203

5.5-6.5

9.8-10.2

HCO3 mmol/L 36.68-38.18

This certifies that this product was manufactured and tested at Nova Biomedical Corporation, Waltham MA 02454 U. S. A. in accordance with 21 CRF-Part 820, Quality System Regulation (QSR), Current Good Manufacturing Practice (cGMP) and EN ISO 13485:2012, 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.

Joyce annair Approval

BUN mg/dl

Glu mg/dl

Lac mmol/L

Creat mg/dl

QC Supervisor

Title

10/6/2016 Date