



### CERTIFICATE OF ANALYSIS

STP pHox Plus L Cal Cartridge  
Lot Number 16126031

Ref Number 34085  
Exp Date 2017-11-12  
Date of Manufacture 2016-05-12

|                         |             |           |                         |             |           |            |             |           |
|-------------------------|-------------|-----------|-------------------------|-------------|-----------|------------|-------------|-----------|
| Cal A                   | L/N         | 16133057  | Cal B                   | L/N         | 16133057  | Cal C      | L/N         | 16133057  |
|                         | Spec        | Pass/Fail |                         | Spec        | Pass/Fail |            | Spec        | Pass/Fail |
| Na mmol/L               | 142-144     | Pass      | HCO <sub>3</sub> mmol/L | 45.90-47.78 | Pass      | pH @ 37C   | 7.332-7.338 | Pass      |
| HCO <sub>3</sub> mmol/L | 24.42-25.42 | Pass      |                         |             |           | Ca mmol/L  | 2.01-2.07   | Pass      |
| K mmol/L                | 4.03-4.09   | Pass      |                         |             |           | Na mmol/L  | 72.5-73.5   | Pass      |
| Cl mmol/L               | 97.2-98.8   | Pass      |                         |             |           | K mmol/L   | 10.04-10.20 | Pass      |
| Ca mmol/L               | 1.01-1.03   | Pass      |                         |             |           | Cl mmol/L  | 52.6-53.4   | Pass      |
| Glu mg/dL               | 39.6-40.4   | Pass      |                         |             |           | Glu mg/dL  | 198-202     | Pass      |
| Lac mmol/L              | 0.8-1.2     | Pass      |                         |             |           | Lac mmol/L | 5.5-6.5     | Pass      |
| Cal D                   | L/N         | 16133057  | Reference               | L/N         | 16133057  |            |             |           |
|                         | Spec        | Pass/Fail |                         | Spec        | Pass/Fail |            |             |           |
| pH @ 37C                | 6.788-6.794 | Pass      | KCl                     | 1.8-2.2     | Pass      |            |             |           |
| Glu mg/dL               | 990-1010    | Pass      |                         |             |           |            |             |           |
| Lac mmol/L              | 10.5-13.5   | 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 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.

  
Approval

QC Supervisor  
Title

5/25/2016  
Date