# CERTIFICATE OF ANALYSIS

STP Prime+ Cal-Cartridge 300 Sample w. Creat/BUN
Lot Number 25350031

Ref Number 57833
Exp Date 2027-05-21
Date of Manufacture 2025-11-21
UDI# (01)00385480578332(11)251121(17)270521(10)25350031

Cal A L/N 25339029

| | Spec | Pass/Fail |
|---|---|---|
| HCO3 mmol/L | 10.78 - 11.22 | Pass |
| Na mmol/L | 134.6 - 136.4 | Pass |
| K mmol/L | 3.97 - 4.03 | Pass |
| Cl mmol/L | 107.1 - 108.9 | Pass |
| Ca mmol/L | 1.02 - 1.06 | Pass |
| Mg mmol/L | 0.49 - 0.51 | Pass |
| Glu mg/dL | 78.8 - 81.2 | Pass |
| Lac mmol/L | 1.8 - 2.2 | Pass |
| BUN mg/dL | 9.75 - 10.25 | Pass |
| Creat mg/dL | 0.98 - 1.02 | Pass |

Cal B L/N 25339030

| | Spec | Pass/Fail |
|---|---|---|
| pH | 6.831 - 6.837 | Pass |
| Na mmol/L | 76.5 - 77.5 | Pass |
| K mmol/L | 9.92 - 10.08 | Pass |
| Ca mmol/L | 1.89 - 1.95 | Pass |
| Mg mmol/L | 1.48 - 1.52 | Pass |

| | *Assigned Value** | *Result* |
|---|---|---|
| *tHb g/dL* | *15.3* | *N/A* |

Cal C L/N 25339031

| | Spec | Pass/Fail |
|---|---|---|
| HCO3 mmol/L | 21.56 - 22.44 | Pass |
| Cl mmol/L | 68.4 - 69.6 | Pass |
| Glu mg/dL | 197 - 203 | Pass |
| Lac mmol/L | 9.0 - 11.0 | Pass |
| BUN mg/dL | 49.4 - 50.6 | Pass |
| Creat mg/dL | 4.9 - 5.1 | Pass |

Cal D L/N 25339032

| | Spec | Pass/Fail |
|---|---|---|
| pH @ 37C | 7.351 - 7.357 | Pass |

Flush L/N 25325033

| | *Assigned Value** | *Result* |
|---|---|---|
| *PO2* | *105.3* | *N/A* |

Reference L/N 25339026

| | Spec | Pass/Fail |
|---|---|---|
| KCl | 1.8 - 2.2 | Pass |

This certifies that this product was manufactured and tested at Nova Biomedical Corporation, Waltham MA 02454 U.S.A. in accordance with ISO 13485:2016 Medical Devices Quality Management Systems Requirements, Medical Device Single Audit Program (MDSAP), and conforms to the indicated test specifications. All listed analytes are traceable to NIST SRM Materials.

Note: Acceptance specifications for this part number are lot dependent and subject to change by the manufacturer

Approval

QC Inspector
Title

1/2/2026
Date