



CERTIFICATE OF ANALYSIS

STP Prime CCS Comp Cal Cartridge 100 Sample
Lot Number 23293013

Ref Number 52861
Exp Date 2025-04-10
Date of Manufacture 2023-10-10
UDI# (01)00385480528610(11)231010(17)250410(10)23293013

| Cal A L/N 23283051 | | | Cal B L/N 23283052 | | |
|--------------------|------------------------|------------------|--------------------|---------------|------------------|
| | <u>Assigned Value*</u> | <u>Result</u> | | <u>Spec</u> | <u>Pass/Fail</u> |
| pH | 7.354 | N/A | pH | 6.837 - 6.843 | Pass |
| pCO2 mmHg | 24.8 | N/A | pO2 mmHg | 167.0 | N/A |
| | <u>Spec</u> | <u>Pass/Fail</u> | Na mmol/L | 68.0 - 69.0 | Pass |
| Na mmol/L | 132.1 - 133.9 | Pass | K mmol/L | 9.92 - 10.08 | Pass |
| K mmol/L | 3.97 - 4.03 | Pass | Cl mmol/L | 45.6 - 46.4 | Pass |
| Cl mmol/L | 105.2 - 106.8 | Pass | iCa mmol/L | 2.17 - 2.23 | Pass |
| iCa mmol/L | 1.08 - 1.12 | Pass | Glu mg/dL | 197 - 203 | Pass |
| Glu mg/dL | 79 - 81 | Pass | Lac mmol/L | 9.5 - 10.5 | Pass |
| Lac mmol/L | 1.8 - 2.2 | Pass | | | |

| Flush L/N 23283040 | | | Reference L/N 23284026 | | |
|--------------------|------------------------|---------------|------------------------|-------------|------------------|
| | <u>Assigned Value*</u> | <u>Result</u> | | <u>Spec</u> | <u>Pass/Fail</u> |
| pCO2 mmHg | 51.6 | N/A | KCl | 1.8 - 2.2 | Pass |
| pO2 mmHg | 97.4 | N/A | | | |

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

Haneen Aldarwish

Approval

QC Inspector
Title

10/27/2023
Date