



CERTIFICATE OF ANALYSIS

STP Prime CCS Comp Cal Cartridge 400 Sample  
Lot Number 25043068

Ref Number 53105  
Exp Date 2026-07-16  
Date of Manufacture 2025-01-16  
UDI# (01)00385480531054(11)250116(17)260716(10)25043068

|       |            |                        |                  |       |            |               |                  |
|-------|------------|------------------------|------------------|-------|------------|---------------|------------------|
| Cal A | L/N        | 25034006               |                  | Cal B | L/N        | 25034007      |                  |
|       |            | <u>Assigned Value*</u> | <u>Result</u>    |       |            | <u>Spec</u>   | <u>Pass/Fail</u> |
|       | pH         | 7.356                  | N/A              |       | pH         | 6.837 - 6.843 | Pass             |
|       | pCO2 mmHg  | 24.6                   | 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       | 25016029               |               | Reference | L/N | 25034033    |                  |
|       |           | <u>Assigned Value*</u> | <u>Result</u> |           |     | <u>Spec</u> | <u>Pass/Fail</u> |
|       | pCO2 mmHg | 50.0                   | N/A           |           | KCl | 1.8 - 2.2   | Pass             |
|       | pO2 mmHg  | 102.3                  | 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

*Auishi M*

Approval

QC Inspector  
Title

02/21/2025  
Date