



CERTIFICATE OF ANALYSIS

STP Prime CCS Comp Cal Cartridge 500 Sample  
Lot Number 24247063

Ref Number 53469  
Exp Date 2026-02-12  
Date of Manufacture 2024-08-12  
UDI# (01)00385480534697(11)240812(17)260212(10)24247063

| Cal A L/N 24225033 |                        |                  | Cal B L/N 24225034 |               |                  |
|--------------------|------------------------|------------------|--------------------|---------------|------------------|
|                    | <u>Assigned Value*</u> | <u>Result</u>    |                    | <u>Spec</u>   | <u>Pass/Fail</u> |
| pH                 | 7.351                  | N/A              | pH                 | 6.837 - 6.843 | Pass             |
| pCO2 mmHg          | 24.7                   | 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 24225036 |                        |               | Reference L/N 24225035 |             |                  |
|--------------------|------------------------|---------------|------------------------|-------------|------------------|
|                    | <u>Assigned Value*</u> | <u>Result</u> |                        | <u>Spec</u> | <u>Pass/Fail</u> |
| pCO2 mmHg          | 50.7                   | N/A           | KCl                    | 1.8 - 2.2   | Pass             |
| pO2 mmHg           | 99.0                   | 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

*Awishi M*  
Approval

QC Inspector  
Title

09/10/2024  
Date