



CERTIFICATE OF ANALYSIS

STP Prime CCS Comp Cal Cartridge 500 Sample  
Lot Number 25240051

Ref Number 53469  
Exp Date 2027-01-18  
Date of Manufacture 2025-07-18  
UDI# (01)00385480534697(11)250718(17)270118(10)25240051

Cal A	L/N	25203096		Cal B	L/N	25199056	
		<u>Assigned Value*</u>	<u>Result</u>			<u>Spec</u>	<u>Pass/Fail</u>
	pH	7.347	N/A		pH	6.837 - 6.843	Pass
	pCO2 mmHg	25.3	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	25203098		Reference	L/N	25203097	
		<u>Assigned Value*</u>	<u>Result</u>			<u>Spec</u>	<u>Pass/Fail</u>
	pCO2 mmHg	52.5	N/A		KCl	1.8 - 2.2	Pass
	pO2 mmHg	101.2	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

Approval

QC Inspector  
Title

09/29/2025  
Date