



**CERTIFICATE OF ANALYSIS**

STP Prime Plus Calibrator Cartridge 100 Sample  
Lot Number 25304043

Ref Number 57825  
Exp Date 2027-04-22  
Date of Manufacture 2025-10-22

UDI# (01)00385480578257(11)251022(17)270422(10)25304043

Cal A L/N 25295036		Cal B L/N 25295037		Cal C L/N 25295038				
	<u>Spec</u>	<u>Pass/Fail</u>	<u>Spec</u>	<u>Pass/Fail</u>	<u>Spec</u>	<u>Pass/Fail</u>		
HCO3 mmol/L	10.78 - 11.22	Pass	pH	6.831 - 6.837	Pass	HCO3 mmol/L	21.56 - 22.44	Pass
Na mmol/L	134.6 - 136.4	Pass	Na mmol/L	76.5 - 77.5	Pass	Cl mmol/L	68.4 - 69.6	Pass
K mmol/L	3.97 - 4.03	Pass	K mmol/L	9.92 - 10.08	Pass	Glu mg/dL	197 - 203	Pass
Cl mmol/L	107.1 - 108.9	Pass	Ca mmol/L	1.89 - 1.95	Pass	Lac mmol/L	9.0 - 11.0	Pass
Ca mmol/L	1.02 - 1.06	Pass	Mg mmol/L	1.48 - 1.52	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						
			<u>Assigned Value*</u>	<u>Result</u>				
			tHb g/dL	15.3	N/A			
Cal D L/N 25295039		Flush L/N 25295010		Reference L/N 25295013				
	<u>Spec</u>	<u>Pass/Fail</u>	<u>Assigned Value*</u>	<u>Result</u>		<u>Spec</u>	<u>Pass/Fail</u>	
pH @ 37C	7.351 - 7.357	Pass	PO2	105.0	N/A	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

11/19/2025  
Date