



**CERTIFICATE OF ANALYSIS**

STP Prime Plus Calibrator Cartridge 300 Sample  
Lot Number 25329036

Ref Number 57827  
Exp Date 2027-04-30  
Date of Manufacture 2025-10-30  
UDI# (01)00385480578271(11)251030(17)270430(10)25329036

Cal A L/N	25310022	Cal B L/N	25310023	Cal C L/N	25310024
	<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	25310025	Flush L/N	25303036	Reference L/N	25310026
	<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	103.3 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

12/10/2025  
Date