



**CERTIFICATE OF ANALYSIS**

STP Prime Plus Calibrator Cartridge 400 Sample  
Lot Number 25304043

Ref Number 57828  
Exp Date 2027-05-03

Date of Manufacture 2025-11-03

UDI# (01)00385480578288(11)251103(17)270503(10)25304043

Cal A	L/N	25308037	Cal B	L/N	25308038	Cal C	L/N	25308039
		<u>Spec</u>			<u>Spec</u>			<u>Spec</u>
		<u>Pass/Fail</u>			<u>Pass/Fail</u>			<u>Pass/Fail</u>
HCO3 mmol/L		10.78 - 11.22		pH	6.831 - 6.837		HCO3 mmol/L	21.56 - 22.44
		Pass			Pass			Pass
Na mmol/L		134.6 - 136.4		Na mmol/L	76.5 - 77.5		Cl mmol/L	68.4 - 69.6
		Pass			Pass			Pass
K mmol/L		3.97 - 4.03		K mmol/L	9.92 - 10.08		Glu mg/dL	197 - 203
		Pass			Pass			Pass
Cl mmol/L		107.1 - 108.9		Ca mmol/L	1.89 - 1.95		Lac mmol/L	9.0 - 11.0
		Pass			Pass			Pass
Ca mmol/L		1.02 - 1.06		Mg mmol/L	1.48 - 1.52			
		Pass			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	25308040	Flush	L/N	25307027	Reference	L/N	25308010
		<u>Spec</u>			<u>Assigned Value*</u>			<u>Spec</u>
		<u>Pass/Fail</u>			<u>Result</u>			<u>Pass/Fail</u>
pH @ 37C		7.351 - 7.357		PO2	103.8		KCl	1.8 - 2.2
		Pass			N/A			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

12/2/2025

Date