



CERTIFICATE OF ANALYSIS

STP Prime Plus Calibrator Cartridge 400 Sample
Lot Number 25304043

Ref Number 57828
Exp Date 2027-04-22

Date of Manufacture 2025-10-22

UDI# (01)00385480578288(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