



**CERTIFICATE OF ANALYSIS**

STP Prime CCS Comp Cal Cartridge 300 Sample  
Lot Number 25055040

Ref Number 52427  
Exp Date 2026-08-06  
Date of Manufacture 2025-02-06  
UDI# (01)00385480524278(11)250206(17)260806(10)25055040

Cal A L/N 25049004			Cal B L/N 25049005		
	<u>Assigned Value*</u>	<u>Result</u>		<u>Spec</u>	<u>Pass/Fail</u>
pH	7.355	N/A	pH	6.837 - 6.843	Pass
pCO2 mmHg	24.6	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 25037018			Reference L/N 25049006		
	<u>Assigned Value*</u>	<u>Result</u>		<u>Spec</u>	<u>Pass/Fail</u>
pCO2 mmHg	51.3	N/A	KCl	1.8 - 2.2	Pass
pO2 mmHg	98.9	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

03/06/2025  
Date