



**CERTIFICATE OF ANALYSIS**

Bioprofile FLEX 2 pH/Gas Cal Cartridge HV  
Lot Number 25036073

Part Number 54507  
Exp Date 2026-07-27  
Date of Manufacture 2025-01-27

Cal A	L/N	25034005	
		<u>Assigned Value*</u>	<u>Result</u>
pH		7.347	N/A
pCO2 mmHg		24.6	N/A

Cal B	L/N	25028084	
		<u>Spec</u>	<u>Result</u>
pH		6.837 - 6.843	Pass

Cal F	L/N	25027037	
		<u>Assigned Value*</u>	<u>Result</u>
pCO2 mmHg		50.6	N/A
pO2 mmHg		99.2	N/A

Soln R	L/N	25029072	
		<u>Spec</u>	<u>Result</u>
KCl mol/L		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. The following analytes are traceable to NIST SRM Materials: pH.

\* NOTE: The "Assigned Values" are not to be considered specifications. They are used by the instrument for slope determination. The process of assigning these values at Nova Biomedical utilizes multiple sources of test data inputs as stipulated per the applicable procedures and therefore can result in changes from lot to lot.

Note: Acceptance specifications for this part number are lot dependent and subject to change by the manufacturer

Approval

QC Inspector  
Title

2/19/2025  
Date