



CERTIFICATE OF ANALYSIS

STP Prime Controls Auto QC Cartridge CCS
Lot Number 16082022

Ref Number 45150
Exp Date 2017-09

Level 1		
	Spec	Pass/Fail
pH	7.110-7.190	Pass
pCO ₂ mmHg	55.0-65.0	Pass
pO ₂ mmHg	58.0-68.0	Pass
Na ⁺ mmol/L	151.7-161.7	Pass
K ⁺ mmol/L	5.71-6.01	Pass
Cl ⁻ mmol/L	126.8-135.8	Pass
Ca ⁺⁺ mmol/L	1.55-1.63	Pass
Glu mg/dL	67-81	Pass
Lac mmol/L	0.7-1.3	Pass

Level 2		
	Spec	Pass/Fail
pH	7.350-7.420	Pass
pCO ₂ mmHg	39.0-45.0	Pass
pO ₂ mmHg	97.0-107.0	Pass
Na ⁺ mmol/L	136.2-140.2	Pass
K ⁺ mmol/L	3.76-3.96	Pass
Cl ⁻ mmol/L	97.9-105.9	Pass
Ca ⁺⁺ mmol/L	0.98-1.06	Pass
Glu mg/dL	176-206	Pass
Lac mmol/L	2.5-3.1	Pass

Level 3		
	Spec	Pass/Fail
pH	7.570-7.650	Pass
pCO ₂ mmHg	18.0-26.0	Pass
pO ₂ mmHg	135.0-149.0	Pass
Na ⁺ mmol/L	116.6-120.6	Pass
K ⁺ mmol/L	1.75-2.05	Pass
Cl ⁻ mmol/L	81.2-89.2	Pass
Ca ⁺⁺ mmol/L	0.51-0.61	Pass
Glu mg/dL	275-325	Pass
Lac mmol/L	6.4-7.7	Pass

This certifies that this product was manufactured and tested at Nova Biomedical Corporation, Waltham MA 02454 U. S. A. in accordance with 21 CFR-Part 820, Quality System Regulation (QSR), Current Good Manufacturing Practice (cGMP) and EN ISO 13485:2012, Medical Devices, Quality Management Systems for in Vitro Diagnostic devices, and conforms to the indicated test specifications. All listed analytes are traceable to NIST SRM Materials.

Approval

QC Supervisor

Title

3/29/2016

Date