

CERTIFICATE OF ANALYSIS

Bioprofile Control Level 3 Catalog Number 22602 Lot Number 610351 Exp Date 2017-10

| | Spec | Pass/Fail |
|--------------|-------------|-----------|
| pН | 7.250-7.450 | Pass |
| PO2 mmHg | 128.0-173.0 | Pass |
| PCO2 mmHg | 16.0-24.0 | Pass |
| Gluc g/L | 14.20-15.80 | Pass |
| Lac g/L | 4.50-5.50 | Pass |
| NH4+ mmol/L | 9.25-10.75 | Pass |
| Na+ mmol/L | 176.0-186.0 | Pass |
| K+ mmol/L | 5.35-6.65 | Pass |
| iCa++ mmol/L | 2.40-3.00 | Pass |
| Osmo mOsm/Kg | 598-610 | Pass |

This certifies that this product was manufactured and tested at Nova Biomedical Corporation, Waltham MA 02454 U. S. A. in accordance with ISO 9001:2008, Quality Management System Requirements and current Good Manufacturing Practices (cGMP), and conforms to the indicated test specifications. The following analytes are traceable to NIST SRM Materials: pH, PO2, PCO2, Lac, Gluc, NH4, Na, K, iCa.

Joyce annair Approval

QC Supervisor

Title

5/11/2016 Date