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Assay Data Sheet - Expected Ranges  
BioProfile® FLEX Controls - LEVEL 2

2

Lot Number:   
818039

Exp. Date: 2019-12

| Parameter                    | Units                    | Expected Range  |  | +/- 3 SD Expected Range  |  |
|------------------------------|--------------------------|---|--|--|--|
|                              |                          | Lower Limit   | Upper Limit  | Lower Limit  | Upper Limit  |
| pH                           | -                        | <br>6.871  | <br>6.971  | <br>6.846 | <br>6.966 |
| PO <sub>2</sub>              | mm Hg                    | <br>98.4   | <br>118.4  | <br>93.4  | <br>123.4 |
| PCO <sub>2</sub>             | mm Hg                    | <br>38.6   | <br>47.4   | <br>36.5  | <br>49.5  |
| Gluc                         | g/L                      | <br>4.25   | <br>5.75   | <br>3.87  | <br>6.13  |
| Lac                          | g/L                      | <br>2.55   | <br>3.45   | <br>2.32  | <br>3.68  |
| NH <sub>4</sub> <sup>+</sup> | mmol/L                   | <br>3.85   | <br>5.65   | <br>3.35  | <br>6.15  |
| Na <sup>+</sup>              | mmol/L                   | <br>122.5  | <br>140.9  |  |  |
| K <sup>+</sup>               | mmol/L                   | <br>3.58  | <br>4.42  |  |  |
| Ca <sup>++</sup>             | mmol/L                   | <br>0.67 | <br>0.93 |  |  |
| PO <sub>4</sub>              | mmol/L                   | <br>0.81 | <br>1.21 |  |  |
| p                            | mg/L                     | <br>25.1 | <br>37.5 |  |  |
| Osmolality                   | mOsm/kg H <sub>2</sub> O | <br>396  | <br>408  |  |  |