


































**3**

## Assay Data Sheet - Expected Ranges BioProfile® FLEX Controls - LEVEL 3

**3**

| Lot Number: <br>328648 |                          |   |  | Exp. Date: 2024-10   |  |
|---|--------------------------|---|--|--|--|
| Expected Range  |                          |   |  | +/- 3 SD Expected Range  |  |
| Parameter   | Units                    | Lower Limit   | Upper Limit  | Lower Limit  | Upper Limit  |
| pH  | -                        | <br>7.304  | <br>7.404  | <br>7.279 | <br>7.429 |
| PO <sub>2</sub>   | mm Hg                    | <br>134.5  | <br>163.1  | <br>127.4 | <br>170.2 |
| PCO <sub>2</sub>  | mm Hg                    | <br>16.6   | <br>23.0   | <br>15.0  | <br>24.6  |
| Gluc  | g/L                      | <br>12.75  | <br>17.25  | <br>11.62 | <br>18.38 |
| Lac   | g/L                      | <br>4.25   | <br>5.75   | <br>3.87  | <br>6.13  |
| NH <sub>4</sub> <sup>+</sup>  | mmol/L                   | <br>8.24   | <br>11.24  | <br>7.49  | <br>11.99 |
| Na <sup>+</sup>   | mmol/L                   | <br>166.7 | <br>203.3 |  |  |
| K <sup>+</sup>  | mmol/L                   | <br>5.55 | <br>6.85 |  |  |
| Ca <sup>++</sup>  | mmol/L                   | <br>2.25 | <br>2.85 |  |  |
| Osmolality  | mOsm/kg H <sub>2</sub> O | <br>606  | <br>622  |  |  |

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