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Assay Data Sheet - Expected Ranges
BioProfile® FLEX Controls - LEVEL 1

1

Lot Number:



Exp. Date: 2025-05

Expected Range

+/- 3 SD Expected Range

| Parameter | Units | Lower Limit | Upper Limit | Lower Limit | Upper Limit |
|------------------------------|--------------------------|-------------|-------------|-------------|-------------|
| pH | - | 6.641 | 6.741 | 6.616 | 6.766 |
| PO ₂ | mm Hg | 52.7 | 65.1 | 49.6 | 68.2 |
| PCO ₂ | mm Hg | 55.4 | 69.0 | 52.0 | 72.4 |
| Gluc | g/L | 0.75 | 1.25 | 0.62 | 1.38 |
| Lac | g/L | 0.78 | 1.28 | 0.65 | 1.41 |
| NH ₄ ⁺ | mmol/L | 0.61 | 1.11 | 0.48 | 1.24 |
| Na ⁺ | mmol/L | 69.7 | 85.3 | | |
| K ⁺ | mmol/L | 1.71 | 2.29 | | |
| Ca ⁺⁺ | mmol/L | 0.50 | 0.74 | | |
| PO ₄ | mmol/L | 3.74 | 4.94 | | |
| p | mg/L | 116.0 | 153.2 | | |
| Osmolality | mOsm/kg H ₂ O | 218 | 228 | | |