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

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Lot Number:



Exp. Date: 2025-01

## Expected Range

## +/- 3 SD Expected Range

Parameter	Units	Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.646	 6.746	 6.621	 6.771
PO <sub>2</sub>	mm Hg	 54.3	 66.7	 51.2	 69.8
PCO <sub>2</sub>	mm Hg	 55.0	 68.6	 51.6	 72.0
Gluc	g/L	 0.75	 1.25	 0.62	 1.38
Lac	g/L	 0.78	 1.28	 0.65	 1.41
NH <sub>4</sub> <sup>+</sup>	mmol/L	 0.61	 1.11	 0.48	 1.24
Na <sup>+</sup>	mmol/L	 69.7	 85.3		
K <sup>+</sup>	mmol/L	 1.71	 2.29		
Ca <sup>++</sup>	mmol/L	 0.50	 0.74		
PO <sub>4</sub>	mmol/L	 3.75	 4.95		
p	mg/L	 116.4	 153.6		
Osmolality	mOsm/kg H <sub>2</sub> O	 218	 228		