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

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Lot Number:



Exp. Date: 2023-06

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.614	 6.714	 6.589	 6.739
PO ₂	mm Hg	 55.6	 68.0	 52.5	 71.1
PCO ₂	mm Hg	 57.4	 71.0	 54.0	 74.4
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	 3.44	 4.64		
p	mg/L	 106.5	 143.7		
Osmolality	mOsm/kg H ₂ O	 217	 227		