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

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Lot Number:



Exp. Date: 2024-09

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.652	 6.752	 6.627	 6.777
PO ₂	mm Hg	 55.4	 67.8	 52.3	 70.9
PCO ₂	mm Hg	 53.5	 67.1	 50.1	 70.5
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	 115.8	 153.0		
Osmolality	mOsm/kg H ₂ O	 218	 228		