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

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Lot Number:  230838				Exp. Date: 2024-05	
Expected Range				+/- 3 SD Expected Range	
Parameter	Units	Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.643	 6.743	 6.618	 6.768
PO ₂	mm Hg	 53.5	 65.9	 50.4	 69.0
PCO ₂	mm Hg	 53.2	 66.8	 49.8	 70.2
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	 3.91	 5.11		
p	mg/L	 121.3	 158.5		
Osmolality	mOsm/kg H ₂ O	 218	 228		