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

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Lot Number:



Exp. Date: 2014-06

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.628	 6.728	 6.603	 6.753
PO ₂	mm Hg	 56.3	 68.7	 53.2	 71.8
PCO ₂	mm Hg	 60.5	 74.1	 57.1	 77.5
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	 0.42	 0.66		
PO ₄	mmol/L	 3.77	 4.97		
p	mg/L	 116.9	 154.1		
Osmolality	mOsm/kg H ₂ O	 214	 224		