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

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Lot Number:



Exp. Date: 2014-08

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.636	 6.736	 6.611	 6.761
PO ₂	mm Hg	 56.7	 69.1	 53.6	 72.2
PCO ₂	mm Hg	 59.0	 72.6	 55.6	 76.0
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	 3.70	 4.90		
p	mg/L	 114.7	 151.9		
Osmolality	mOsm/kg H ₂ O	 215	 225		