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

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Lot Number:



Exp. Date: 2013-08

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.631	 6.731	 6.606	 6.756
PO <sub>2</sub>	mm Hg	 56.9	 69.3	 53.8	 72.4
PCO <sub>2</sub>	mm Hg	 58.8	 72.4	 55.4	 75.8
Gluc	g/L	 0.75	 1.25	 0.62	 1.38
Lac	g/L	 0.78	 1.28	 0.65	 1.41
NH <sub>4</sub> <sup>+</sup>	mmol/L	 0.61	 1.11	 0.48	 1.24
Na <sup>+</sup>	mmol/L	 69.7	 85.3		
K <sup>+</sup>	mmol/L	 1.71	 2.29		
Ca <sup>++</sup>	mmol/L	 0.42	 0.66		
PO <sub>4</sub>	mmol/L	 3.82	 5.02		
p	mg/L	 118.4	 155.6		
Osmolality	mOsm/kg H <sub>2</sub> O	 213	 223		