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

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Lot Number:



Exp. Date: 2013-12

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.619	 6.719	 6.594	 6.744
PO <sub>2</sub>	mm Hg	 57.2	 69.6	 54.1	 72.7
PCO <sub>2</sub>	mm Hg	 61.2	 74.8	 57.8	 78.2
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	 3.85	 5.05		
p	mg/L	 119.4	 156.6		
Osmolality	mOsm/kg H <sub>2</sub> O	 214	 224		