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

**1**

Lot Number:   
 528909

Exp. Date: 2017-04

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	6.630	6.730	6.605	6.755
PO <sub>2</sub>	mm Hg	58.3	70.7	55.2	73.8
PCO <sub>2</sub>	mm Hg	57.8	71.4	54.4	74.8
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	0.50	0.74		
PO <sub>4</sub>	mmol/L	3.49	4.69		
p	mg/L	108.2	145.4		
Osmolality	mOsm/kg H <sub>2</sub> O	214	224		