

1

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

1

Lot Number:



Exp. Date: 2015-09

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.616	 6.716	 6.591	 6.741
PO ₂	mm Hg	 56.5	 68.9	 53.4	 72.0
PCO ₂	mm Hg	 65.3	 78.9	 61.9	 82.3
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	 0.50	 0.74		
PO ₄	mmol/L	 3.73	 4.93		
p	mg/L	 115.6	 152.8		
Osmolality	mOsm/kg H ₂ O	 216	 226		