

1

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

1

Lot Number:



Exp. Date: 2019-03

Parameter	Units	Expected Range		+/- 3 SD Expected Range	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 6.628	 6.728	 6.603	 6.753
PO ₂	mm Hg	 56.2	 68.6	 53.1	 71.7
PCO ₂	mm Hg	 57.6	 71.2	 54.2	 74.6
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	 3.45	 4.65		
p	mg/L	 107.0	 144.2		
Osmolality	mOsm/kg H ₂ O	 218	 228		