
































3

Assay Data Sheet - Expected Ranges BioProfile® FLEX Controls - LEVEL 3

3

Lot Number:  14129024				Exp. Date: 2015-11	
Expected Range				+/- 3 SD Expected Range	
Parameter	Units	Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 7.312	 7.412	 7.287	 7.437
PO ₂	mm Hg	 134.8	 163.4	 127.7	 170.5
PCO ₂	mm Hg	 16.2	 22.6	 14.6	 24.2
Gluc	g/L	 12.75	 17.25	 11.62	 18.38
Lac	g/L	 4.25	 5.75	 3.87	 6.13
NH ₄ ⁺	mmol/L	 8.24	 11.24	 7.49	 11.99
Na ⁺	mmol/L	 166.7	 203.3		
K ⁺	mmol/L	 5.55	 6.85		
Ca ⁺⁺	mmol/L	 2.25	 2.85		
Osmolality	mOsm/kg H ₂ O	 600	 616		

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