


































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

Lot Number:  325124				Exp. Date: 2024-09	
Expected Range				+/- 3 SD Expected Range	
Parameter	Units	Lower Limit	Upper Limit	Lower Limit	Upper Limit
pH	-	 7.309	 7.409	 7.284	 7.434
PO <sub>2</sub>	mm Hg	 132.8	 161.4	 125.7	 168.5
PCO <sub>2</sub>	mm Hg	 15.7	 22.1	 14.1	 23.7
Gluc	g/L	 12.75	 17.25	 11.62	 18.38
Lac	g/L	 4.25	 5.75	 3.87	 6.13
NH <sub>4</sub> <sup>+</sup>	mmol/L	 8.24	 11.24	 7.49	 11.99
Na <sup>+</sup>	mmol/L	 166.7	 203.3		
K <sup>+</sup>	mmol/L	 5.55	 6.85		
Ca <sup>++</sup>	mmol/L	 2.25	 2.85		
Osmolality	mOsm/kg H <sub>2</sub> O	 605	 621		

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200 Prospect Street • Waltham, MA U.S.A. 02454-9141 • (781) 864-0800

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