Calibration Verification Control

For use with the RNA Medical, Inc.

CVC 123 Calibration Verification Controls

RNA Medical CVC 123 Calibration Verification Control
Lot 412322
Level 1 Lot 44119
Level 2 Lot 41526
Level 3 Lot 41625
Level 4 Lot 41726
Level 5 Lot 44221
EXP. 09/17

For use with CC, BG, and H3 Cartridges

Expected Values Chart *

LEVEL	LOT NUMBER	pH	pCO_2 mmHg	pO_2 mmHg
1	44119	6.815 – 6.875	86.4 – 110.4	25.8 – 55.8
2	41526	7.119 – 7.179	65.6 – 81.6	63.2 – 83.2
3	41625	7.395 – 7.455	38.0 – 48.0	101.6 – 121.6
4	41726	7.614 – 7.674	15.6 – 25.6	148.9 – 168.9
5	44221	7.832 – 7.892	6.9 – 16.9	407.4 – 527.4

LEVEL	LOT NUMBER	Na^+ mM	K^+ mM	iCa mM
1	44119	85.5 – 95.5	9.15 – 12.15	2.16 – 3.16
2	41526	107.1 – 117.1	1.45 – 2.45	1.29 – 1.49
3	41625	129.3 – 139.3	3.84 – 4.84	1.00 – 1.20
4	41726	156.4 – 166.4	5.77 – 6.77	0.42 – 0.62
5	44221	163.8 – 173.8	1.18 – 2.18	ORL**

The values on the Expected Values Chart are based on the results of multiple sample analysis. Samples were drawn with a 3cc syringe, 15 gauge plastic needle tip, after equilibration at 22°C (72°F) for a minimum of 8 hours.

Use the expected values for each parameter as a guide in evaluating performance. Since performance is subject to sample temperature and environmental barometric pressure, ITC recommends that each institution establish its own expected values and acceptable limits. The mean values established at your institution should fall within the expected ranges.

***NOTE: These values are for use with the IRMA TruPoint only.**

****ORL = Out of Range Low**