

Calibration Verification Control
For use with the RNA Medical, Inc.
CVC 123 Calibration Verification Controls

RNA Medical CVC 123
Calibration Verification
Control
Lot 712323
Level 1 Lot 74121
Level 2 Lot 71529
Level 3 Lot 71628
Level 4 Lot 71729
Level 5 Lot 74222
EXP. 01/20

For use with CC, BG, and H3 Cartridges

Expected Values Chart *

LEVEL	LOT NUMBER	pH	pCO ₂ mmHg	pO ₂ mmHg
1	74121	6.832 – 6.892	83.5 – 107.5	18.7 – 48.7
2	71529	7.136 – 7.196	65.0 – 81.0	56.1 – 76.1
3	71628	7.418 – 7.478	34.9 – 44.9	97.3 – 117.3
4	71729	7.617 – 7.677	16.1 – 26.1	148.4 – 168.4
5	74222	7.829 – 7.889	7.2 – 17.2	451.5 – 571.5

LEVEL	LOT NUMBER	Na ⁺ mM	K ⁺ mM	iCa mM
1	74121	85.0 – 95.1	9.26 – 12.26	2.20 – 3.20
2	71529	107.6 – 117.6	1.49 – 2.49	1.25 – 1.45
3	71628	129.3 – 139.3	3.89 – 4.89	0.98 – 1.18
4	71729	156.0 – 166.0	5.83 – 6.83	0.42 – 0.62
5	74222	163.2 – 173.2	1.17 – 2.17	ORL**

*****Samples should be run in Patient Mode*****

The values on the Expected Values Chart are based on the results of multiple sample analysis. Samples were drawn with a 1mL 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, LifeHealth recommends that each institution establish their 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