

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

RNA Medical CVC 123
Calibration Verification
Control
Lot 812324
Level 1 Lot 84122
Level 2 Lot 81531
Level 3 Lot 81630
Level 4 Lot 81731
Level 5 Lot 84223
EXP. 08/31/21

For use with CC, BG, and H3 Cartridges

Expected Values Chart *

LEVEL	LOT NUMBER	pH	pCO ₂ mmHg	pO ₂ mmHg
1	84122	6.840 – 6.900	84.0 – 108.0	25.5 – 55.5
2	81531	7.146 – 7.206	63.8 – 79.8	62.9 – 82.9
3	81630	7.418 – 7.478	36.6 – 46.6	99.5 – 119.5
4	81731	7.630 – 7.690	16.0 – 26.0	146.3 – 166.3
5	84223	7.849 – 7.909	6.4 – 16.4	431.1 – 551.1

LEVEL	LOT NUMBER	Na ⁺ mM	K ⁺ mM	iCa mM
1	84122	84.4 – 94.4	9.25 – 12.25	2.20 – 3.20
2	81531	107.6 – 117.6	1.49 – 2.49	1.30 – 1.50
3	81630	129.8 – 139.8	3.93 – 4.93	1.01 – 1.21
4	81731	156.7 – 166.7	5.89 – 6.89	0.38 – 0.58
5	84223	163.7 – 173.7	1.14 – 2.14	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