

VERI-Q

Hb Mate Hemoglobin Monitoring System



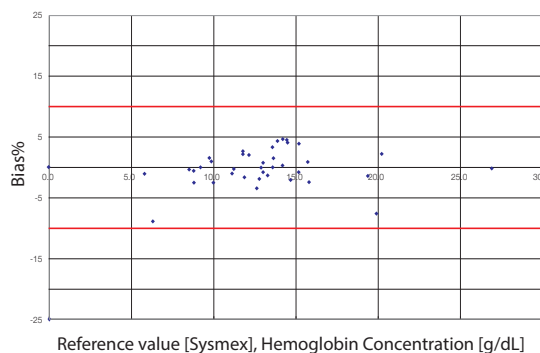
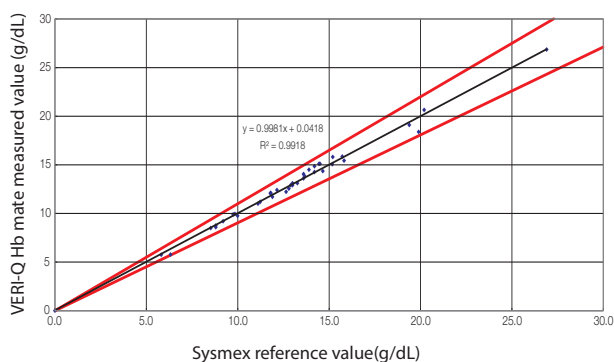
- **Detection method** Optical method
- **Blood Sample** Fresh capillary whole blood
- **Blood Volume** ≤ 7 μ L
- **Measuring Range** 0 ~ 27 g/dL
- **Measuring Time** 2 seconds
- **Power** 1.5 V AAA \times 3
- **Battery Life** Approximately more than 1000 tests
- **Memory Capacity** 1,000 test results (include data and time)
- **Operating Temp.** 50~104°F (10~40°C)
- **Operating Humidity** 10~90%RH

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Accuracy Test



System accuracy results hemoglobin test

Within ± 5%	Within ± 10%
38/40 (95.0%)	40/40 (100%)

* Accuracy test was performed according to the CLSI EP9 A2 specification.

Precision Test

Lot	Sample Descriptio	Mean (g/dL)	Repeatability		Within-Laboratory Precision	
			SD	% CV	SD	% CV
1	Low	10.15	0.23	2.28	0.24	2.38
	Middle	15.15	0.26	1.71	0.28	1.84
	High	20.25	0.25	1.24	0.27	1.34
2	Low	10.15	0.14	1.39	0.18	1.78
	Middle	15.15	0.24	1.58	0.26	1.71
	High	20.25	0.3	1.49	0.34	1.68
3	Low	10.15	0.14	1.39	0.15	1.49
	Middle	15.15	0.25	1.64	0.25	1.64
	High	20.25	0.25	1.24	0.29	1.44

* Precision test was performed according to the CLSI EP5 A3 single site specification.