



## Glycohemoglobin

Name	Line No.	Specimen 1					Specimen 2					No. of Labs
		Range & Type	Mean	SD	CV	Range & Type	Mean	SD	CV			
<b>Glycohemoglobin - HbA1c</b>												
Last Updated: March 5th, 2022 18:24												
<b>Initial Grouping by Reagent and Instrument</b>												
Bio-Rad D-10 & Bio-Rad D-10	1	5.7 - 7.7	C	6.7	0.26	3.9%	5.1 - 7.1	C	6.1	0.17	2.8%	8
Bio-Rad Variant II & Bio-Rad Variant II	2	6.5 - 8.5	C	7.47	0.09	1.2%	5.7 - 7.7	C	6.65	0.2	3.0%	6
Ortho Vitros & Ortho Vitros 3600, 5600	3	5.7 - 7.7	C	6.74	0.22	3.3%	5.0 - 7.0	C	6.01	0.14	2.3%	8
Roche Cobas Integra & Roche Cobas Integra	4	5.5 - 7.5	C	6.52	0.1	1.5%	4.9 - 6.9	C	5.88	0.07	1.2%	5
Roche Tina-Quant & Roche Cobas 6000, 8000	5	5.7 - 7.7	C	6.66	0.23	3.5%	5.1 - 7.1	C	6.13	0.27	4.4%	9
Roche Tina-Quant & Roche e/c, 1XX, X000, Elec series	6	5.6 - 7.6	C	6.58	0.3	4.6%	5.2 - 7.2	C	6.24	0.22	3.5%	5
Siemens DCA immunoinhibit & Siemens DCA Vantage	7	5.9 - 7.9	C	6.88	0.21	3.1%	5.2 - 7.2	C	6.2	0.14	2.3%	38
Siemens Dimension & Siemens Dimension EXL	8	5.8 - 7.8	C	6.83	0.13	1.9%	5.2 - 7.2	C	6.18	0.29	4.7%	16
Tosoh G8 & Tosoh G8	9	5.7 - 7.7	C	6.74	0.16	2.4%	5.2 - 7.2	C	6.22	0.17	2.7%	14
Trinity Bio Premier Hb9210 & Trinity Bio Premier Hb9210	10	4.4 - 6.4	C	5.4	0.1	1.9%	4.5 - 6.5	C	5.53	0.11	2.0%	4
<b>Initial Grouping by Reagent</b>												
Beckman immunoinhib NGSP	11	6.2 - 8.2	C	7.18	0.54	7.5%	5.4 - 7.4	C	6.38	0.26	4.1%	4
Bio-Rad D-10	12	5.7 - 7.7	C	6.7	0.26	3.9%	5.1 - 7.1	C	6.1	0.17	2.8%	8
Bio-Rad Variant II	13	6.5 - 8.5	C	7.47	0.09	1.2%	5.7 - 7.7	C	6.65	0.2	3.0%	6
Ortho Vitros	14	5.8 - 7.8	C	6.76	0.21	3.1%	5.1 - 7.1	C	6.06	0.16	2.6%	10
Roche Cobas Integra	15	5.5 - 7.5	C	6.52	0.1	1.5%	4.9 - 6.9	C	5.88	0.07	1.2%	5
Roche Tina-Quant	16	5.6 - 7.6	C	6.62	0.25	3.8%	5.2 - 7.2	C	6.15	0.26	4.2%	15
Siemens DCA immunoinhibit	17	5.9 - 7.9	C	6.9	0.21	3.0%	5.2 - 7.2	C	6.22	0.18	2.9%	41
Siemens Dimension	18	5.8 - 7.8	C	6.84	0.14	2.0%	5.2 - 7.2	C	6.19	0.25	4.0%	22
Tosoh G8	19	5.7 - 7.7	C	6.73	0.15	2.2%	5.2 - 7.2	C	6.21	0.17	2.7%	16
Trinity Bio Premier Hb9210	20	4.4 - 6.4	C	5.4	0.1	1.9%	4.5 - 6.5	C	5.53	0.11	2.0%	4
<b>Initial Grouping by Sensitivity or Principle</b>												
Turbidity immunoinhibition	21	5.8 - 7.8	C	6.81	0.3	4.4%	5.2 - 7.2	C	6.18	0.24	3.9%	70
Values standardized to DCCT	22	5.8 - 7.8	C	6.83	0.28	4.1%	5.2 - 7.2	C	6.18	0.31	5.0%	32
Liquid chromatography	23	5.8 - 7.8	C	6.78	0.49	7.2%	5.2 - 7.2	C	6.18	0.35	5.7%	34
Immunofluorometric-not FPIA	24	5.8 - 7.8	C	6.75	0.21	3.1%	5.1 - 7.1	C	6.05	0.16	2.6%	11
<b>Total Population</b>												
Whole Population	25	5.8 - 7.8	C	6.8	0.34	5.0%	5.2 - 7.2	C	6.17	0.28	4.5%	152
<b>Glycohemoglobin - HbA1</b>												
Last Updated: March 1st, 2022 15:46												
<b>Total Population</b>												
Whole Population	1	6.6 - 11.0	P	8.77	1.54	17.6%	6.0 - 10.0	P	8.03	1.44	17.9%	4
<b>Glycohemoglobin, Total</b>												
Last Updated: March 1st, 2022 15:46												
<b>Total Population</b>												
Whole Population	1	5.2 - 8.6	P	6.9	0.0	0.0%	12.5 - 20.8	P	16.6	0.0	0.0%	2