



Glycohemoglobin

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
Glycohemoglobin - HbA1c										
Initial Grouping by Reagent and Instrument										
Beckman immunoinhib NGSP & Beckman Unicel DXC series	1	8.9 - 14.9	P	11.93	0.40	4.2 - 7.0	P	5.60	0.31	30
BioRad D-10 & BioRad D-10	2	8.9 - 14.8	P	11.83	0.28	4.1 - 6.9	P	5.50	0.14	24
BioRad Variant II & BioRad Variant II	3	8.6 - 14.4	P	11.52	0.30	4.1 - 6.9	P	5.53	0.13	20
J&J Vitros & J&J Vitros 5,1 FS	4	9.0 - 15.1	P	12.06	0.38	4.3 - 7.1	P	5.69	0.19	11
Beckman Olympus & Beckm Olym AU 400/600/5400	5	9.1 - 15.1	P	12.09	0.59	4.3 - 7.2	P	5.79	0.37	14
Pointe Scientific & Roche Cobas Mira series	6	9.0 - 14.9	P	11.95	1.43	4.0 - 6.6	P	5.31	0.54	12
Roche Tina-Quant & Roche Cobas Integra	7	8.5 - 14.2	P	11.33	0.36	4.2 - 7.1	P	5.64	0.11	12
Siemens DCA immunoinhibit & Siemens DCA Vantage	8	8.9 - 14.8	P	11.85	0.35	4.5 - 7.5	P	6.00	0.16	83
Siemens DCA immunoinhibit & Siemens ACS:180	9	8.9 - 14.9	P	11.92	0.45	4.5 - 7.6	P	6.04	0.22	24
Siemens DCA immunoinhibit & Siemens DCA 2000	10	9.0 - 15.0	P	11.96	0.38	4.5 - 7.5	P	6.03	0.17	63
Siemens Dimension & Siemens Dimension Rxl	11	8.9 - 14.8	P	11.82	0.27	4.5 - 7.6	P	6.05	0.26	15
Siemens Dimension & Siemens Dimension EXL	12	8.3 - 13.8	P	11.06	1.83	4.5 - 7.5	P	5.98	0.20	18
Siemens Dimension & Siemens Dimension ser	13	8.8 - 14.7	P	11.78	0.49	4.5 - 7.5	P	5.96	0.18	31
Siemens Dimension & Siemens Dimension Xpand	14	8.8 - 14.6	P	11.67	0.37	4.4 - 7.4	P	5.92	0.21	72
Tosoh G7 & Tosoh G7	15	8.6 - 14.3	P	11.46	0.29	4.2 - 7.0	P	5.59	0.08	28
Tosoh G8 & Tosoh G8	16	8.6 - 14.3	P	11.46	0.31	4.2 - 7.0	P	5.59	0.12	10
Initial Grouping by Reagent										
Beckman IFCC	17	9.3 - 15.5	P	12.39	0.83	4.3 - 7.2	P	5.78	0.27	13
Beckman immunoinhib NGSP	18	9.0 - 14.9	P	11.96	0.50	4.3 - 7.1	P	5.67	0.32	43
BioRad D-10	19	8.9 - 14.8	P	11.83	0.28	4.1 - 6.9	P	5.50	0.14	24
BioRad Variant II	20	8.6 - 14.4	P	11.52	0.30	4.1 - 6.9	P	5.53	0.13	20
J&J Vitros	21	9.0 - 15.0	P	12.04	0.42	4.3 - 7.1	P	5.69	0.21	17
Beckman Olympus	22	9.0 - 15.0	P	12.01	0.59	4.3 - 7.2	P	5.77	0.34	16

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Pointe Scientific	23	8.5 - 14.2	P 11.38	1.19	4.0 - 6.7	P 5.37	0.45	33		
Roche Cobas Integra	24	8.8 - 14.6	P 11.69	0.54	4.3 - 7.2	P 5.74	0.21	10		
Roche Tina-Quant	25	8.5 - 14.2	P 11.35	0.41	4.3 - 7.1	P 5.70	0.18	31		
Siemens DCA immunoinhibit	26	8.9 - 14.9	P 11.90	0.38	4.5 - 7.5	P 6.01	0.18	175		
Siemens Dimension	27	8.7 - 14.5	P 11.64	0.77	4.5 - 7.4	P 5.95	0.21	137		
Tosoh G7	28	8.6 - 14.3	P 11.48	0.29	4.2 - 7.0	P 5.60	0.08	29		
Tosoh G8	29	8.6 - 14.4	P 11.48	0.29	4.2 - 7.0	P 5.57	0.12	12		
Initial Grouping by Sensitivity or Principle										
Liquid chromatography	30	8.7 - 14.5	P 11.59	0.32	4.2 - 6.9	P 5.55	0.13	88		
Immunofluorometric-not FPIA	31	9.0 - 15.0	P 12.00	0.45	4.4 - 7.2	P 5.80	0.29	22		
Resin absorption	32	8.7 - 14.5	P 11.63	2.16	4.4 - 7.3	P 5.87	0.71	21		
Turbidity immunoinhibition	33	8.8 - 14.7	P 11.77	0.76	4.4 - 7.4	P 5.93	0.49	433		
Values standardized to DCCT	34	8.7 - 14.5	P 11.58	1.09	4.1 - 6.8	P 5.47	0.65	23		
All other methods	35	8.3 - 13.8	P 11.05	1.50	4.0 - 6.7	P 5.39	0.52	51		
Total Population										
Whole Population	36	8.8 - 14.7	P 11.74	0.72	4.3 - 7.2	P 5.79	0.36	647		

Glycohemoglobin - HbA1

Initial Grouping by Sensitivity or Principle										
Resin absorption	1	7.4 - 12.3	P 9.81	1.15	4.9 - 8.2	P 6.59	0.86	18		
Total Population										
Whole Population	2	7.1 - 11.8	P 9.47	2.79	4.6 - 7.6	P 6.10	2.01	27		

Glycohemoglobin, Total

Whole Population	1	8.8 - 14.6	P 11.69	0.95	5.1 - 8.5	P 6.82	2.79	14
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