



Whole Blood Glucose Multiple Site, 2 vial

Name	Line No.	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	
Whole Blood Glucose (WBG or Blood Glucose)																	
Initial Grouping by Reagent																	
LfScan One Tch Ultra,II	1	74 - 111	P 92.9	132.5	316 - 474	P 394.6	117.0	164 - 246	P 205.0	1.0	51 - 76	P 63.5	0.5	183 - 275	P 229.0	1.0	10
HemoCue Glucose 201	2	88 - 132	P 110.0	85.1	332 - 498	P 414.6	53.1	158 - 238	P 198.0	2.9	75 - 113	P 94.0	0.8	143 - 214	P 178.3	48.3	44
Nova Biom Stat Strip	3	49 - 74	P 61.5	49.9	286 - 430	P 358.1	60.1	134 - 201	P 167.3	1.5	54 - 81	P 67.3	2.5	145 - 218	P 181.8	4.6	460
Abbott FreeStyle	4	58 - 87	P 72.7	82.2	320 - 479	P 399.5	89.4	130 - 196	P 163.0	0.0	50 - 76	P 63.0	0.0	147 - 221	P 184.0	0.0	66
Abbott Frees/Xceed Prec Pro	5	41 - 61	P 51.2	22.2	304 - 456	P 380.2	38.4	130 - 195	P 162.9	8.2	46 - 68	P 56.9	3.3	147 - 221	P 183.9	10.9	159
Bayer Contour	6	41 - 62	P 51.7	54.3	259 - 388	P 323.7	26.1	114 - 170	P 142.0	0.0	42 - 62	P 52.0	0.0	118 - 178	P 148.0	0.0	64
Bayer Ascensia Cntr 5 sc	7	33 - 50	P 41.8	2.8	252 - 378	P 314.8	24.3	126 - 190	P 158.0	0.0	32 - 48	P 40.0	0.0	118 - 176	P 147.0	0.0	51
Roche Accu-Chek Inform II	8	55 - 82	P 68.5	44.2	323 - 484	P 403.2	42.4	146 - 219	P 182.5	1.8	58 - 87	P 72.8	1.1	164 - 246	P 205.3	6.9	363
Trividia True Metrix Pro	9	40 - 60	P 50.3	1.8	320 - 479	P 399.4	23.8	-	-	-	-	-	-	-	-	-	13
Abbott Pre. Xtra/ReliOn Ultima	10	42 - 63	P 52.2	3.9	330 - 495	P 412.9	47.9	148 - 222	P 185.0	0.0	51 - 77	P 64.0	0.0	158 - 236	P 197.0	0.0	32
Arkray Assure Plat	11	47 - 70	P 58.6	4.1	476 - 714	P 595.3	16.8	176 - 264	P 220.0	5.9	56 - 84	P 70.0	1.4	199 - 298	P 248.7	4.0	77
Medline EvenCare G2	12	48 - 72	P 59.6	2.8	313 - 469	P 390.7	20.2	-	-	-	-	-	-	-	-	-	17
Roche Accu-Chek Performa	13	50 - 75	P 62.5	3.8	327 - 490	P 408.4	17.1	149 - 223	P 186.0	0.0	58 - 86	P 72.0	0.0	165 - 247	P 206.0	0.0	45
Arkray Assure Prism	14	47 - 71	P 59.1	5.9	327 - 491	P 408.8	33.8	-	-	-	-	-	-	-	-	-	22
Medline EvenCare G3	15	43 - 64	P 53.5	3.2	307 - 461	P 384.2	22.1	-	-	-	-	-	-	-	-	-	40
SD Biosensor GlucoNavii	16	50 - 75	P 62.5	3.4	317 - 475	P 395.9	18.0	-	-	-	-	-	-	-	-	-	10
LfScan One Tch Ult Mini	17	49 - 74	P 61.7	1.5	332 - 498	P 415.4	25.5	-	-	-	-	-	-	-	-	-	21
Abbott Optium EZ	18	41 - 61	P 51.2	2.4	312 - 468	P 389.9	29.9	-	-	-	-	-	-	-	-	-	10
Initial Grouping by Sensitivity or Principle																	
LifeScan One Touch all	19	56 - 83	P 69.4	71.4	322 - 483	P 402.9	67.1	164 - 246	P 205.0	1.0	51 - 76	P 63.5	0.5	183 - 275	P 229.0	1.0	36
HemoCue and related	20	81 - 121	P 101.2	79.0	329 - 493	P 410.9	48.8	158 - 238	P 198.0	2.9	75 - 113	P 94.0	0.8	143 - 214	P 178.3	48.3	54
Other	21	55 - 83	P 68.9	22.9	312 - 468	P 390.3	183.0	156 - 234	P 195.0	0.0	74 - 112	P 93.0	0.0	167 - 251	P 209.0	0.0	16
Standardized methods	22	52 - 78	P 65.0	53.2	301 - 452	P 376.3	63.0	135 - 203	P 168.8	10.3	50 - 76	P 63.0	7.5	151 - 227	P 188.8	12.9	1008
Abbott/MediSens 2nd gen sys	23	52 - 79	P 65.5	67.2	322 - 482	P 402.0	76.8	139 - 209	P 174.0	11.0	51 - 76	P 63.5	0.5	152 - 229	P 190.5	6.5	108
Bayer all	24	38 - 57	P 47.3	40.9	256 - 384	P 319.7	25.7	120 - 180	P 150.0	8.0	37 - 55	P 46.0	6.0	118 - 177	P 147.5	0.5	115
McKesson True, Nipro	25	40 - 60	P 50.0	2.0	317 - 475	P 395.9	24.2	124 - 186	P 155.0	0.0	42 - 64	P 53.0	0.0	136 - 204	P 170.0	0.0	20
Arkray Assure series	26	47 - 70	P 58.7	4.7	432 - 649	P 540.6	88.0	176 - 264	P 220.0	5.9	56 - 84	P 70.0	1.4	199 - 298	P 248.7	4.0	98
Medline all	27	45 - 68	P 56.3	4.3	310 - 465	P 387.2	21.5	-	-	-	-	-	-	-	-	-	57
Roche Accu-Chek Instant series	28	50 - 75	P 62.5	3.8	327 - 490	P 408.4	17.1	149 - 223	P 186.0	0.0	58 - 86	P 72.0	0.0	165 - 247	P 206.0	0.0	45
Total Population																	
Whole Population	29	51 - 77	P 64.3	52.3	308 - 462	P 385.3	74.5	142 - 213	P 177.8	20.5	53 - 79	P 66.2	12.6	155 - 232	P 193.6	28.5	1558