



WHOLE BLOOD GLUCOSE MULTIPLE SITE

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																	
WaveSense Presto	1	154 - 230	P 192.0	14.8	49 - 73	P 60.7	8.8	-	-	-	-	-	-	-	-	7	
Abbott Frees/Xceed Prec Pro	2	146 - 220	P 183.1	9.9	43 - 65	P 53.9	4.6	327 - 491	P 408.9	24.7	76 - 114	P 95.4	4.3	253 - 380	P 316.3	15.5	443
PSS World Med Quintet	3	170 - 255	P 212.4	17.7	49 - 73	P 61.2	3.7	-	-	-	-	-	-	-	-	27	
Abbott FreeStyle	4	135 - 202	P 168.6	7.6	46 - 70	P 58.1	2.5	310 - 464	P 387.0	0.0	75 - 113	P 94.0	0.0	227 - 341	P 284.0	0.0	11
Bayer Ascensia Cntr 5 sc	5	107 - 161	P 134.3	5.8	35 - 53	P 44.2	2.4	266 - 398	P 332.0	0.0	60 - 90	P 75.0	0.0	185 - 277	P 231.0	0.0	59
Nipro/McKess	6	80 - 120	P 100.1	13.1	29 - 43	P 35.9	4.1	-	-	-	-	-	-	-	-	8	
HemoCue Glucose 201	7	160 - 240	P 200.0	5.6	76 - 113	P 94.4	6.4	320 - 480	P 400.0	0.0	114 - 170	P 142.0	0.0	251 - 377	P 314.0	0.0	52
Nova Biom Stat Strip	8	123 - 184	P 153.5	9.4	46 - 69	P 57.2	4.4	272 - 408	P 340.0	23.2	78 - 118	P 98.0	6.6	216 - 324	P 270.3	21.1	471
Bayer Contour	9	106 - 159	P 132.7	5.3	35 - 53	P 44.0	2.7	278 - 416	P 347.0	0.0	59 - 89	P 74.0	0.0	181 - 271	P 226.0	0.0	70
Roche Accu-Chek Inform II	10	136 - 203	P 169.4	5.8	49 - 74	P 61.5	2.1	302 - 452	P 377.0	9.8	80 - 120	P 99.7	0.9	228 - 342	P 285.2	4.4	531
Roche Accu-Chek Performa	11	136 - 204	P 170.4	4.1	50 - 75	P 62.5	1.8	-	-	-	-	-	-	-	-	46	
Arkray Assure Plat	12	196 - 294	P 245.2	39.3	60 - 90	P 74.7	7.3	-	-	-	-	-	-	-	-	92	
SD Biosensor GlucoNavii	13	168 - 252	P 209.7	7.0	62 - 93	P 77.2	8.6	-	-	-	-	-	-	-	-	10	
LfScan One Tch Ultra,II	14	151 - 227	P 189.3	11.1	42 - 63	P 52.7	4.1	336 - 504	P 420.0	17.0	84 - 127	P 105.5	3.5	263 - 395	P 329.0	5.0	11
Roche Accu-Chek Aviva	15	136 - 204	P 169.6	7.0	50 - 75	P 62.4	3.4	312 - 468	P 389.7	6.9	82 - 122	P 102.0	2.9	235 - 352	P 293.7	7.6	15
Medline EvenCare G2	16	163 - 244	P 203.6	28.4	59 - 88	P 73.2	7.8	-	-	-	-	-	-	-	-	15	
LfScan One Tch Ult Mini	17	149 - 224	P 186.6	12.8	42 - 63	P 52.9	6.3	351 - 526	P 438.5	9.5	82 - 124	P 103.0	5.0	276 - 414	P 345.0	21.0	8
Abbott/MediS Pre. Xtra	18	159 - 239	P 198.8	16.4	51 - 76	P 63.4	5.3	-	-	-	-	-	-	-	-	45	
Abbott Optium EZ	19	159 - 239	P 199.2	8.2	51 - 76	P 63.3	3.8	396 - 594	P 495.0	0.0	99 - 149	P 124.0	0.0	302 - 454	P 378.0	0.0	11
Hypoguard Assure Plat	20	206 - 309	P 257.7	13.9	55 - 82	P 68.7	6.1	-	-	-	-	-	-	-	-	28	
Medline EvenCare G3	21	174 - 262	P 218.1	15.3	58 - 87	P 72.8	8.7	-	-	-	-	-	-	-	-	8	
Initial Grouping by Sensitivity or Principle																	
Other mod recovery methods	22	125 - 188	P 156.7	21.4	45 - 68	P 56.6	7.1	273 - 410	P 341.4	20.9	75 - 112	P 93.2	11.3	209 - 314	P 261.4	25.9	600
Other	23	141 - 212	P 176.3	20.6	42 - 63	P 52.5	5.8	322 - 484	P 403.0	31.3	75 - 113	P 93.8	6.8	248 - 372	P 309.7	27.2	513
Abbott/MediSens 2nd gen sys	24	155 - 233	P 194.2	17.9	50 - 75	P 62.6	5.1	353 - 529	P 441.0	54.0	87 - 131	P 109.0	15.0	265 - 397	P 331.0	47.0	67
Other very high rvry method	25	160 - 240	P 200.0	5.6	74 - 111	P 92.3	12.0	320 - 480	P 400.0	0.0	114 - 170	P 142.0	0.0	251 - 377	P 314.0	0.0	55
Other high mod rvry methods	26	136 - 203	P 169.4	5.9	49 - 74	P 61.5	2.2	305 - 457	P 381.2	10.8	80 - 120	P 100.4	2.2	230 - 346	P 288.0	6.9	547
Roche Accu-Chek Instant series	27	136 - 204	P 170.3	4.1	50 - 75	P 62.5	1.8	-	-	-	-	-	-	-	-	47	
Arkray Assure series	28	196 - 294	P 245.2	39.3	60 - 90	P 74.7	7.3	-	-	-	-	-	-	-	-	93	
Other low mod rvry methods	29	151 - 226	P 188.6	11.5	42 - 63	P 52.5	5.1	340 - 511	P 425.6	16.5	83 - 125	P 104.0	4.0	267 - 400	P 333.4	17.0	21
Hypoguard Supreme	30	206 - 309	P 257.7	13.9	55 - 82	P 68.7	6.1	-	-	-	-	-	-	-	-	28	
Other	31	170 - 256	P 213.1	42.1	53 - 80	P 66.8	6.1	-	-	-	-	-	-	-	-	10	
Total Population																	
Whole Population	32	138 - 207	P 172.8	27.2	47 - 70	P 58.6	8.8	312 - 467	P 389.4	45.7	78 - 118	P 98.0	13.2	239 - 358	P 298.3	38.4	1996