



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																	
Abbott Pre. Xtra/ReliOn Ultima	1	245 - 367	P 306.0	35.3	48 - 71	P 59.4	6.7	176 - 264	P 220.0	0.0	95 - 143	P 119.0	0.0	292 - 438	P 365.0	0.0	27
HemoCue Glucose 201	2	288 - 432	P 359.6	54.1	78 - 117	P 97.8	8.2	173 - 259	P 216.0	2.9	107 - 160	P 133.3	7.0	272 - 408	P 340.3	9.0	47
Nova Biom Stat Strip	3	247 - 370	P 308.4	24.4	52 - 78	P 64.7	17.4	147 - 221	P 183.9	11.1	80 - 120	P 100.4	14.9	245 - 368	P 306.7	17.6	451
Abbott FreeStyle	4	273 - 410	P 341.4	15.5	51 - 76	P 63.7	3.0	151 - 227	P 189.0	0.0	84 - 126	P 105.0	0.0	263 - 395	P 329.0	0.0	49
Abbott Frees/Xceed Prec Pro	5	252 - 377	P 314.5	20.1	48 - 72	P 59.7	4.7	149 - 224	P 186.4	9.2	79 - 119	P 99.2	6.0	255 - 383	P 319.3	15.1	230
Bayer Contour	6	222 - 333	P 277.2	23.5	42 - 63	P 52.7	3.1	122 - 184	P 153.0	0.0	67 - 101	P 84.0	0.0	209 - 313	P 261.0	0.0	65
Bayer Ascensia Cntr 5 sc	7	214 - 321	P 267.8	18.7	43 - 64	P 53.2	2.6	136 - 204	P 170.0	0.0	70 - 106	P 88.0	0.0	224 - 336	P 280.0	0.0	51
Arkray Assure Prism	8	257 - 386	P 321.7	33.1	56 - 84	P 69.6	5.6	-	-	-	-	-	-	-	-	-	26
Roche Accu-Chek Inform II	9	272 - 408	P 340.4	35.6	63 - 94	P 78.6	30.5	168 - 252	P 209.8	5.1	92 - 138	P 115.3	1.9	275 - 412	P 343.3	5.8	383
Trividia True Metrix Pro	10	257 - 386	P 321.3	17.5	49 - 74	P 61.6	2.3	-	-	-	-	-	-	-	-	-	12
Arkray Assure Plat	11	379 - 569	P 474.0	98.8	59 - 88	P 73.3	4.4	204 - 306	P 254.7	3.3	91 - 137	P 114.0	3.3	409 - 613	P 510.7	6.0	84
Roche Accu-Chek Performa	12	276 - 415	P 345.5	36.1	65 - 97	P 81.0	33.5	175 - 263	P 219.0	0.0	90 - 134	P 112.0	0.0	275 - 413	P 344.0	0.0	61
Hypoguard Assure Plat	13	422 - 634	P 528.1	14.9	60 - 89	P 74.5	2.3	-	-	-	-	-	-	-	-	-	22
Medline EvenCare G2	14	258 - 387	P 322.8	18.8	59 - 88	P 73.2	2.2	-	-	-	-	-	-	-	-	-	23
Medline EvenCare G3	15	243 - 364	P 303.7	13.4	56 - 84	P 70.4	8.0	-	-	-	-	-	-	-	-	-	10
Abbott Optium EZ	16	290 - 436	P 363.1	18.9	51 - 77	P 64.1	8.3	-	-	-	-	-	-	-	-	-	10
SD Biosensor GlucoNavii	17	265 - 397	P 330.8	10.8	59 - 88	P 73.7	5.1	-	-	-	-	-	-	-	-	-	10
Initial Grouping by Sensitivity or Principle																	
Abbott/MediSens 2nd gen sys	18	266 - 399	P 332.8	30.7	50 - 75	P 62.4	5.6	164 - 245	P 204.5	15.5	90 - 134	P 112.0	7.0	278 - 416	P 347.0	18.0	86
HemoCue and related	19	284 - 425	P 354.4	50.4	75 - 112	P 93.5	12.0	173 - 259	P 216.0	2.9	107 - 160	P 133.3	7.0	272 - 408	P 340.3	9.0	56
Standardized methods	20	261 - 391	P 326.0	42.8	55 - 82	P 68.7	22.6	152 - 228	P 189.8	13.3	82 - 123	P 102.5	11.2	256 - 384	P 319.6	19.3	1108
LifeScan One Touch all	21	278 - 417	P 347.6	36.2	51 - 77	P 64.3	6.6	199 - 299	P 249.0	0.0	106 - 158	P 132.0	0.0	331 - 497	P 414.0	0.0	15
Bayer all	22	218 - 328	P 273.0	22.0	42 - 63	P 52.9	2.9	129 - 194	P 161.5	8.5	69 - 103	P 86.0	2.0	216 - 325	P 270.5	9.5	116
Arkray Assure series	23	350 - 526	P 438.0	109.1	58 - 87	P 72.4	5.0	204 - 306	P 254.7	3.3	91 - 137	P 114.0	3.3	409 - 613	P 510.7	6.0	110
McKesson True, Nipro	24	265 - 397	P 331.0	62.6	53 - 79	P 66.1	27.8	139 - 209	P 174.0	0.0	79 - 119	P 99.0	0.0	287 - 431	P 359.0	0.0	22
Other	25	359 - 538	P 448.7	80.3	54 - 81	P 67.1	5.1	-	-	-	-	-	-	-	-	-	10
Roche Accu-Chek Instant series	26	276 - 415	P 345.5	36.1	65 - 97	P 81.0	33.5	175 - 263	P 219.0	0.0	90 - 134	P 112.0	0.0	275 - 413	P 344.0	0.0	61
Medline all	27	254 - 380	P 317.0	19.4	58 - 87	P 72.3	4.9	-	-	-	-	-	-	-	-	-	33
Total Population																	
Whole Population	28	266 - 399	P 332.8	59.6	55 - 83	P 68.8	21.4	159 - 239	P 198.9	25.6	85 - 128	P 106.7	14.5	273 - 409	P 341.1	58.9	1618