



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																	
Arkray Assure Plat	1	322 - 483	P 402.7	48.7	213 - 320	P 266.5	26.3	83 - 124	P 103.5	4.5	356 - 534	P 445.0	2.0	212 - 318	P 265.0	8.0	88
Hypoguard Assure Plat	2	337 - 505	P 420.8	16.0	221 - 331	P 276.1	9.5	-	-	-	-	-	-	-	-	-	21
HemoCue Glucose 201	3	242 - 363	P 302.8	14.4	176 - 263	P 219.5	14.2	92 - 138	P 115.3	8.7	244 - 367	P 305.5	10.3	175 - 263	P 219.0	4.2	57
LfScan One Tch Ultra,II	4	265 - 397	P 331.2	24.4	182 - 273	P 227.3	16.6	82 - 123	P 102.5	0.5	281 - 422	P 351.5	13.5	182 - 274	P 228.0	6.0	10
Roche Accu-Chek Inform II	5	237 - 355	P 295.8	8.1	166 - 249	P 207.1	5.8	78 - 118	P 98.0	1.6	238 - 357	P 297.5	5.3	165 - 248	P 206.3	4.8	255
Medline EvenCare G2	6	242 - 362	P 302.0	14.9	173 - 260	P 216.4	10.0	-	-	-	-	-	-	-	-	-	22
Abbott Frees/Xceed Prec Pro	7	229 - 343	P 285.7	25.5	157 - 236	P 196.6	17.1	66 - 99	P 82.5	6.4	225 - 338	P 281.7	21.2	154 - 230	P 191.9	14.3	113
Bayer Contour	8	193 - 290	P 241.7	19.4	137 - 205	P 170.7	10.6	59 - 89	P 74.0	5.0	196 - 293	P 244.5	14.5	148 - 222	P 185.0	5.0	53
Abbott FreeStyle	9	234 - 351	P 292.6	19.2	161 - 242	P 201.3	14.3	-	-	-	-	-	-	-	-	-	56
Bayer Ascensia Cntr 5 sc	10	190 - 286	P 238.1	14.1	136 - 204	P 169.8	9.3	-	-	-	-	-	-	-	-	-	51
Trividia True Metrix Pro	11	214 - 321	P 267.6	16.0	144 - 216	P 179.8	8.8	-	-	-	-	-	-	-	-	-	18
Nova Biom Stat Strip	12	207 - 311	P 259.0	13.1	142 - 213	P 177.9	8.5	68 - 102	P 84.8	4.2	207 - 311	P 259.0	16.6	145 - 217	P 180.8	6.9	417
Roche Accu-Chek Performa	13	238 - 357	P 297.5	6.5	167 - 250	P 208.5	3.9	78 - 116	P 97.0	0.0	240 - 360	P 300.0	0.0	163 - 245	P 204.0	0.0	43
3rd Party OEM, unable to det manufact	14	238 - 357	P 297.7	12.3	164 - 246	P 204.6	11.5	-	-	-	-	-	-	-	-	-	27
Arkray Assure Prism	15	256 - 384	P 319.9	40.8	189 - 284	P 236.4	22.9	-	-	-	-	-	-	-	-	-	23
LfScan One Tch Ult Mini	16	233 - 350	P 291.7	4.9	161 - 242	P 201.6	4.8	-	-	-	-	-	-	-	-	-	20
Medline EvenCare G3	17	220 - 330	P 274.8	23.5	158 - 238	P 198.1	9.7	-	-	-	-	-	-	-	-	-	33
Abbott Optium EZ	18	226 - 339	P 282.8	16.7	155 - 232	P 193.7	18.2	-	-	-	-	-	-	-	-	-	10
Initial Grouping by Sensitivity or Principle																	
Arkray series	19	298 - 446	P 371.9	61.0	206 - 309	P 257.5	28.5	83 - 124	P 103.5	4.5	356 - 534	P 445.0	2.0	212 - 318	P 265.0	8.0	120
Standardized methods	20	223 - 334	P 278.4	29.0	154 - 232	P 193.1	21.2	69 - 103	P 86.2	7.9	223 - 335	P 279.2	22.2	154 - 230	P 192.0	14.2	850
HemoCue and related	21	241 - 362	P 301.8	14.3	174 - 261	P 217.8	14.7	92 - 138	P 115.3	8.7	244 - 367	P 305.5	10.3	175 - 263	P 219.0	4.2	65
LifeScan One Touch all	22	243 - 364	P 303.4	24.7	167 - 251	P 209.0	16.9	82 - 123	P 102.5	0.5	281 - 422	P 351.5	13.5	182 - 274	P 228.0	6.0	31
Medline all	23	229 - 343	P 285.7	24.5	164 - 246	P 205.2	13.3	-	-	-	-	-	-	-	-	-	55
Bayer all	24	192 - 288	P 240.0	17.1	136 - 204	P 170.3	10.0	59 - 89	P 74.0	5.0	196 - 293	P 244.5	14.5	148 - 222	P 185.0	5.0	104
Abbott/MediSens 2nd gen sys	25	233 - 349	P 291.0	20.5	160 - 240	P 200.0	15.8	66 - 100	P 83.0	0.0	228 - 342	P 285.0	0.0	149 - 223	P 186.0	0.0	71
McKesson True, Nipro	26	213 - 319	P 266.0	14.7	143 - 215	P 178.8	10.3	70 - 104	P 87.0	0.0	215 - 323	P 269.0	0.0	151 - 227	P 189.0	0.0	25
Roche Accu-Chek Instant series	27	238 - 357	P 297.5	6.5	167 - 250	P 208.5	3.9	78 - 116	P 97.0	0.0	240 - 360	P 300.0	0.0	163 - 245	P 204.0	0.0	43
Total Population																	
Whole Population	28	228 - 342	P 284.9	40.5	159 - 239	P 199.2	28.2	73 - 110	P 91.3	13.2	228 - 343	P 285.5	29.0	161 - 241	P 201.0	23.4	1370