



Whole Blood Glucose Single Site, 5 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																	
Bayer Ascensia Cntr 5 sc	1	36 - 54	P 45.2	2.0	102 - 153	P 127.3	5.5	-	-	-	-	-	-	-	-	42	
Arkray Assure Plat	2	61 - 91	P 76.2	5.7	172 - 258	P 215.0	21.6	103 - 155	P 129.0	2.0	345 - 517	P 431.0	0.0	57 - 86	P 71.5	1.5	81
Trividia True Metrix Pro	3	46 - 68	P 57.0	15.1	122 - 183	P 152.5	8.1	-	-	-	-	-	-	-	-	20	
Nova Biom Stat Strip	4	44 - 67	P 55.6	4.0	117 - 176	P 146.3	6.2	75 - 112	P 93.6	6.2	193 - 289	P 241.2	9.8	44 - 66	P 55.4	1.9	440
HemoCue Glucose 201	5	70 - 104	P 87.0	8.5	148 - 223	P 185.5	12.7	95 - 143	P 119.0	11.0	276 - 414	P 345.0	55.0	49 - 73	P 61.0	0.0	57
Abbott Frees/Xceed Prec Pro	6	44 - 66	P 55.3	3.4	129 - 193	P 161.2	10.9	78 - 117	P 97.2	5.2	217 - 326	P 271.6	6.9	44 - 67	P 55.5	3.7	110
Bayer Contour	7	37 - 55	P 46.0	2.3	105 - 158	P 131.5	7.9	69 - 103	P 86.0	5.7	186 - 280	P 233.0	17.1	38 - 58	P 48.0	2.9	45
LfScan One Tch Ultra,II	8	50 - 75	P 62.4	4.5	140 - 210	P 175.2	16.7	89 - 134	P 111.5	5.5	233 - 350	P 291.5	18.5	53 - 79	P 66.0	3.0	5
Abbott FreeStyle	9	45 - 68	P 56.3	4.0	128 - 192	P 160.4	8.0	82 - 122	P 102.0	0.0	206 - 310	P 258.0	0.0	50 - 74	P 62.0	0.0	55
Roche Accu-Chek Inform II	10	55 - 82	P 68.4	2.2	136 - 203	P 169.5	4.1	86 - 129	P 107.5	2.7	223 - 334	P 278.5	6.3	54 - 82	P 68.0	1.9	217
Medline EvenCare G2	11	54 - 81	P 67.6	4.7	146 - 219	P 182.2	8.9	-	-	-	-	-	-	-	-	20	
Hypoguard Assure Plat	12	62 - 92	P 77.0	4.7	187 - 281	P 233.8	8.0	-	-	-	-	-	-	-	-	22	
McKesson True	13	42 - 63	P 52.4	3.6	119 - 179	P 148.9	9.3	73 - 109	P 91.0	0.0	196 - 294	P 245.0	0.0	42 - 64	P 53.0	0.0	8
3rd Party OEM, unable to det manufact	14	47 - 71	P 59.1	5.3	132 - 198	P 164.7	9.0	-	-	-	-	-	-	-	-	27	
Abbott Pre. Xtra/ReliOn Ultima	15	49 - 73	P 61.0	8.0	145 - 217	P 181.2	29.2	86 - 128	P 107.0	0.0	220 - 330	P 275.0	0.0	44 - 66	P 55.0	0.0	5
Roche Accu-Chek Performa	16	56 - 84	P 70.1	8.2	136 - 203	P 169.5	7.3	-	-	-	-	-	-	-	-	25	
Arkray Glucocard	17	57 - 85	P 71.1	4.1	161 - 242	P 201.3	9.8	-	-	-	-	-	-	-	-	16	
World Medical/McKesson Quintet	18	42 - 62	P 51.9	4.2	140 - 209	P 174.5	11.4	-	-	-	-	-	-	-	-	11	
Arkray Assure Prism	19	54 - 82	P 68.1	3.4	161 - 241	P 200.9	11.0	-	-	-	-	-	-	-	-	40	
Medline EvenCare G3	20	50 - 75	P 62.8	4.2	143 - 215	P 179.3	13.6	-	-	-	-	-	-	-	-	9	
Initial Grouping by Sensitivity or Principle																	
Bayer all	21	36 - 55	P 45.6	2.2	104 - 155	P 129.5	7.2	69 - 103	P 86.0	5.7	186 - 280	P 233.0	17.1	38 - 58	P 48.0	2.9	84
Arkray series	22	59 - 88	P 73.3	6.2	167 - 251	P 209.1	19.2	103 - 155	P 129.0	2.0	345 - 517	P 431.0	0.0	57 - 86	P 71.5	1.5	137
McKesson True, Nipro	23	45 - 67	P 55.8	12.6	122 - 182	P 152.0	8.6	73 - 109	P 91.0	0.0	196 - 294	P 245.0	0.0	42 - 64	P 53.0	0.0	30
Standardized methods	24	48 - 71	P 59.5	7.3	126 - 189	P 157.7	17.6	79 - 118	P 98.4	7.1	212 - 318	P 265.1	16.4	46 - 70	P 58.1	5.9	834
HemoCue and related	25	70 - 104	P 87.0	8.5	148 - 223	P 185.5	12.7	95 - 143	P 119.0	11.0	276 - 414	P 345.0	55.0	49 - 73	P 61.0	0.0	57
LifeScan One Touch all	26	49 - 74	P 61.3	3.8	140 - 210	P 174.6	18.9	89 - 134	P 111.5	5.5	233 - 350	P 291.5	18.5	53 - 79	P 66.0	3.0	9
Abbott/MediSens 2nd gen sys	27	45 - 68	P 56.7	4.7	130 - 195	P 162.2	12.7	84 - 125	P 104.5	2.5	213 - 320	P 266.5	8.5	47 - 70	P 58.5	3.5	60
TOTAL POPULATION	28	53 - 80	P 66.3	16.0	130 - 194	P 162.0	28.1	-	-	-	-	-	-	-	-	5	
Medline all	29	53 - 79	P 66.1	5.1	145 - 218	P 181.3	10.6	-	-	-	-	-	-	-	-	29	
Roche Accu-Chek Instant series	30	56 - 84	P 70.1	8.2	136 - 203	P 169.5	7.3	-	-	-	-	-	-	-	-	25	
Total Population																	
Whole Population	31	49 - 74	P 61.4	10.7	131 - 196	P 163.3	24.9	81 - 122	P 101.5	12.3	219 - 329	P 273.9	43.1	47 - 70	P 58.5	7.2	1273