



## Whole Blood Glucose (WBG or Blood Glucose)

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		
<b>Whole Blood Glucose (WBG or Blood Glucose)</b>																						
<b>Initial Grouping by Method</b>																						
Abbt/Med Pre PCx Lot 6xxxx	1	61.0 - 91.0	P 76.2	4.0	312.0 - 469.0	P 390.5	23.4		131.0 - 196.0	P 163.7	5.9		227.0 - 340.0	P 283.3	10.4		331.0 - 496.0	P 413.7	22.1	282		
Abbott/MediSense Pre. Xtra	2	55.0 - 83.0	P 69.1	5.7	301.0 - 451.0	P 375.7	30.5		124.0 - 186.0	P 154.9	10.4		214.0 - 321.0	P 267.9	17.8		311.0 - 466.0	P 388.3	31.9	95		
Abbott FreeStyle	3	47.0 - 71.0	P 59.3	3.4	253.0 - 380.0	P 316.3	21.2		98.0 - 147.0	P 122.1	7.1		173.0 - 259.0	P 216.1	11.9		266.0 - 399.0	P 332.2	10.8	26		
Bayer Ascensia Contour 5 sc	4	40.0 - 60.0	P 50.0	5.4	225.0 - 338.0	P 281.4	18.9		82.0 - 123.0	P 102.3	3.8		147.0 - 220.0	P 183.4	3.1		256.0 - 384.0	P 320.2	18.4	120		
Bayer Ascens Contour 15 sec	5	48.0 - 72.0	P 60.3	2.0	344.0 - 516.0	P 429.8	17.2		-				-				-			10		
HemoCue Glucose 201	6	72.0 - 108.0	P 89.7	5.8	252.0 - 378.0	P 315.2	8.4		120.0 - 180.0	P 150.1	6.1		188.0 - 282.0	P 235.3	4.3		278.0 - 417.0	P 347.5	6.8	35		
Hypoguard Assure Pro	7	46.0 - 68.0	P 56.9	4.1	408.0 - 612.0	P 510.3	42.1		-				-				-			11		
LifeScan One Touch Ultra,II	8	46.0 - 70.0	P 57.9	4.6	279.0 - 419.0	P 349.0	22.3		114.0 - 171.0	P 142.8	9.0		203.0 - 305.0	P 254.3	16.2		297.0 - 445.0	P 371.1	18.4	44		
LifeScan SureStep	9	55.0 - 82.0	P 68.4	4.6	329.0 - 494.0	P 411.3	21.5		120.0 - 180.0	P 149.8	11.3		282.0 - 423.0	P 352.1	13.6		347.0 - 521.0	P 434.1	22.1	18		
LifeScan SureStep Flexx	10	54.0 - 81.0	P 67.8	3.9	322.0 - 483.0	P 402.2	23.6		114.0 - 172.0	P 142.9	6.3		257.0 - 385.0	P 321.0	31.9		346.0 - 519.0	P 432.3	31.7	193		
Nova Biomedical Stat Strip	11	40.0 - 59.0	P 49.5	3.4	245.0 - 368.0	P 306.6	16.6		86.0 - 129.0	P 107.8	5.7		156.0 - 234.0	P 195.1	9.6		267.0 - 400.0	P 333.4	20.0	57		
Roche Accu-Chek Advntg/GDH	12	38.0 - 57.0	P 47.4	3.3	242.0 - 363.0	P 302.4	9.7		84.0 - 127.0	P 105.6	4.1		159.0 - 239.0	P 199.1	6.5		267.0 - 400.0	P 333.3	8.9	82		
Roche Accu-Chek Aviva	13	43.0 - 65.0	P 54.2	3.3	228.0 - 342.0	P 285.4	7.8		93.0 - 139.0	P 115.6	3.5		162.0 - 243.0	P 202.9	5.8		250.0 - 375.0	P 312.7	8.4	76		
Roche Accu-Chek Comf Curve	14	38.0 - 57.0	P 47.6	3.6	240.0 - 360.0	P 299.7	12.2		86.0 - 130.0	P 108.0	4.8		162.0 - 243.0	P 202.8	9.6		267.0 - 400.0	P 333.4	14.7	189		
Roche Accu-Chek Inform	15	37.0 - 56.0	P 46.8	3.5	241.0 - 362.0	P 301.3	12.7		85.0 - 128.0	P 106.7	4.7		161.0 - 242.0	P 201.3	8.8		266.0 - 399.0	P 332.5	13.7	832		
Roche AccuData GTS	16	37.0 - 55.0	P 45.7	2.2	237.0 - 356.0	P 296.6	9.0		85.0 - 128.0	P 106.3	5.2		160.0 - 240.0	P 200.1	6.7		265.0 - 397.0	P 330.8	10.4	50		
TrueTrack Smart System	17	143.0 - 214.0	P 178.7	9.1	480.0 - 720.0	P 600.0	0.0		-				-				-			14		
Abbott Precision Xceed Pro	18	51.0 - 77.0	P 64.1	8.2	286.0 - 429.0	P 357.6	27.2		124.0 - 186.0	P 155.2	17.8		220.0 - 331.0	P 275.4	24.5		326.0 - 489.0	P 407.2	32.4	393		

PSS World Medical Quintet	19	47.0 - 70.0	P	58.2	3.0	288.0 - 432.0	P	360.4	12.4	-	-	-	-	-	-	-	-	16				
Abbott Optium EZ	20	56.0 - 84.0	P	70.3	5.0	305.0 - 458.0	P	381.4	27.9	128.0 - 192.0	P	160.0	15.5	222.0 - 333.0	P	277.2	19.5	334.0 - 501.0	P	417.5	26.5	21
Arkray Assure Pro	21	46.0 - 69.0	P	57.1	5.5	405.0 - 608.0	P	506.5	64.9	-	-	-	-	-	-	-	-	-	-	-	-	20
Arkray Assure Platinum	22	57.0 - 86.0	P	71.7	5.8	459.0 - 688.0	P	573.5	31.0	141.0 - 212.0	P	176.5	12.2	303.0 - 454.0	P	378.2	22.8	449.0 - 674.0	P	561.5	50.6	47
Nipro/McKesson TRUEresult	23	96.0 - 145.0	P	120.5	71.0	193.0 - 290.0	P	241.4	52.9	-	-	-	-	-	-	-	-	-	-	-	-	11
BTNX Rapid Response	24	75.0 - 112.0	P	93.6	2.1	314.0 - 471.0	P	392.6	10.3	-	-	-	-	-	-	-	-	-	-	-	-	20
EPS EasyMax	25	76.0 - 114.0	P	94.8	3.3	412.0 - 618.0	P	514.9	14.8	-	-	-	-	-	-	-	-	-	-	-	-	20
<b>Initial Grouping by Sensitivity or Principle</b>																						
Hypoguard Supreme	26	46.0 - 68.0	P	56.9	4.1	407.0 - 611.0	P	509.2	40.3	116.0 - 175.0	P	145.6	18.0	255.0 - 383.0	P	319.2	31.1	458.0 - 687.0	P	572.4	37.9	12
LifeScan SureStep (P/S)	27	56.0 - 84.0	P	69.8	28.2	322.0 - 483.0	P	402.8	23.4	115.0 - 173.0	P	143.9	7.9	258.0 - 388.0	P	323.1	33.1	345.0 - 518.0	P	431.5	30.2	217
Abbott/MediSens 2nd gen sys	28	54.0 - 81.0	P	67.5	6.5	293.0 - 439.0	P	365.7	36.9	120.0 - 180.0	P	150.1	18.5	209.0 - 314.0	P	261.4	28.4	310.0 - 465.0	P	387.3	40.6	143
Roche Chemstrip bG	29	38.0 - 57.0	P	47.4	4.0	240.0 - 360.0	P	299.8	12.9	86.0 - 129.0	P	107.7	5.3	161.0 - 242.0	P	201.6	8.5	264.0 - 397.0	P	330.5	14.4	1149
Other low mod rcvry methods	30	49.0 - 74.0	P	61.4	10.4	287.0 - 430.0	P	358.7	36.8	119.0 - 178.0	P	148.5	14.9	215.0 - 323.0	P	269.3	31.5	319.0 - 478.0	P	398.2	50.8	59
Other mod recovery methods	31	54.0 - 80.0	P	67.0	35.7	265.0 - 397.0	P	330.8	73.9	108.0 - 162.0	P	135.2	77.2	193.0 - 290.0	P	241.3	115.4	279.0 - 418.0	P	348.3	51.9	277
Other high mod rvry methods	32	38.0 - 57.0	P	47.3	3.3	241.0 - 362.0	P	301.6	10.7	84.0 - 126.0	P	105.4	4.1	159.0 - 239.0	P	198.9	6.5	266.0 - 400.0	P	333.1	8.8	87
Other very high rvry method	33	71.0 - 106.0	P	88.5	9.4	252.0 - 379.0	P	315.5	8.4	120.0 - 180.0	P	150.1	6.1	188.0 - 282.0	P	235.3	4.3	278.0 - 417.0	P	347.5	6.8	36
Other	34	56.0 - 84.0	P	69.8	12.5	298.0 - 447.0	P	372.8	34.9	132.0 - 198.0	P	165.3	38.7	230.0 - 345.0	P	287.5	51.7	333.0 - 499.0	P	416.2	43.6	686
Arkray Assure series	35	57.0 - 86.0	P	71.3	17.6	439.0 - 658.0	P	548.6	54.2	144.0 - 216.0	P	179.9	29.0	293.0 - 440.0	P	366.8	31.6	450.0 - 675.0	P	562.6	43.0	71
<b>Total Population</b>																						
Whole Population	36	45.0 - 67.0	P	56.2	11.2	267.0 - 400.0	P	333.3	45.6	101.0 - 151.0	P	126.0	23.6	184.0 - 275.0	P	229.4	39.4	291.0 - 436.0	P	363.2	47.4	2872