



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																	
Trividia True Metrix Pro	1	327 - 491	P 409.1	92.2	65 - 97	P 81.2	2.2	-	-	-	-	-	-	-	-	16	
Bayer Contour	2	260 - 390	P 324.6	24.9	60 - 90	P 74.6	3.4	32 - 48	P 40.0	0.0	66 - 100	P 83.0	0.0	245 - 367	P 306.0	0.0	66
Bayer Ascensia Cntr 5 sc	3	260 - 390	P 324.9	21.8	61 - 91	P 75.9	3.7	31 - 47	P 39.0	0.0	65 - 97	P 81.0	0.0	196 - 294	P 245.0	0.0	45
Roche Accu-Chek Inform II	4	318 - 477	P 397.5	15.8	80 - 121	P 100.6	3.5	49 - 73	P 61.0	0.8	89 - 133	P 110.7	1.2	325 - 487	P 405.8	9.5	371
HemoCue Glucose 201	5	320 - 480	P 399.9	30.5	101 - 151	P 126.2	9.5	66 - 99	P 82.8	7.6	101 - 151	P 125.8	2.8	331 - 496	P 413.3	10.4	49
Abbott Frees/Xceed Prec Pro	6	319 - 478	P 398.5	26.8	72 - 107	P 89.4	6.5	37 - 55	P 45.7	3.4	78 - 116	P 96.9	6.2	299 - 448	P 373.6	22.7	153
Nova Biom Stat Strip	7	284 - 426	P 355.2	25.6	70 - 105	P 87.4	4.6	41 - 61	P 50.8	2.9	80 - 120	P 99.8	7.1	287 - 430	P 358.6	16.2	445
Arkray Assure Plat	8	426 - 639	P 532.8	100.5	85 - 128	P 106.6	6.5	47 - 71	P 59.3	4.9	96 - 144	P 119.7	8.5	200 - 300	P 250.0	0.0	86
LfScan One Tch Ult Mini	9	369 - 553	P 461.0	0.0	85 - 128	P 106.7	1.9	-	-	-	-	-	-	-	-	23	
Medline EvenCare G2	10	324 - 486	P 404.6	14.6	87 - 130	P 108.2	4.6	-	-	-	-	-	-	-	-	22	
Abbott FreeStyle	11	321 - 482	P 401.7	15.2	71 - 107	P 89.1	4.3	42 - 62	P 52.0	0.0	79 - 119	P 99.0	0.0	315 - 473	P 394.0	0.0	53
Abbott Pre. Xtra/ReliOn Ultima	12	328 - 492	P 410.3	49.4	71 - 106	P 88.5	7.1	36 - 54	P 45.0	0.0	78 - 118	P 98.0	0.0	330 - 494	P 412.0	0.0	16
Roche Accu-Chek Performa	13	324 - 486	P 404.8	11.4	80 - 121	P 100.6	2.9	49 - 73	P 61.0	0.0	93 - 139	P 116.0	0.0	333 - 499	P 416.0	0.0	47
Hypoguard Assure Plat	14	0 - 6	C 0.0	0.0	82 - 123	P 102.1	3.0	-	-	-	-	-	-	-	-	22	
3rd Party OEM, unable to det manufact	15	298 - 447	P 372.1	30.3	68 - 102	P 84.9	10.1	-	-	-	-	-	-	-	-	28	
Arkray Assure Prism	16	146 - 218	P 182.0	139.1	88 - 132	P 110.0	12.2	-	-	-	-	-	-	-	-	22	
Medline EvenCare G3	17	309 - 464	P 386.7	29.6	82 - 123	P 102.5	7.1	-	-	-	-	-	-	-	-	36	
Abbott Optium EZ	18	365 - 548	P 456.3	14.0	76 - 114	P 94.7	5.3	-	-	-	-	-	-	-	-	10	
Initial Grouping by Sensitivity or Principle																	
McKesson True, Nipro	19	334 - 502	P 418.0	94.3	65 - 98	P 81.4	2.2	38 - 58	P 48.0	0.0	73 - 109	P 91.0	0.0	282 - 424	P 353.0	0.0	23
Bayer all	20	260 - 390	P 324.7	23.7	60 - 90	P 75.1	3.6	32 - 47	P 39.5	0.5	66 - 98	P 82.0	1.0	220 - 331	P 275.5	30.5	111
Standardized methods	21	303 - 454	P 378.7	31.8	74 - 111	P 92.7	8.4	40 - 60	P 49.7	6.3	80 - 120	P 99.8	7.7	301 - 452	P 376.3	25.0	1014
HemoCue and related	22	313 - 470	P 391.3	35.0	98 - 146	P 122.0	13.2	66 - 99	P 82.8	7.6	101 - 151	P 125.8	2.8	331 - 496	P 413.3	10.4	58
Arkray series	23	407 - 611	P 508.9	112.9	84 - 126	P 105.3	8.7	47 - 71	P 59.3	4.9	96 - 144	P 119.7	8.5	200 - 300	P 250.0	0.0	92
LifeScan One Touch all	24	338 - 507	P 422.2	43.2	78 - 117	P 97.4	9.1	38 - 57	P 47.5	1.5	93 - 140	P 116.5	1.5	354 - 531	P 442.5	2.5	34
Medline all	25	315 - 472	P 393.5	26.5	84 - 126	P 104.7	6.9	-	-	-	-	-	-	-	-	58	
Abbott/MediSens 2nd gen sys	26	328 - 492	P 410.4	31.7	72 - 108	P 89.7	5.5	39 - 58	P 48.5	3.5	79 - 118	P 98.5	0.5	322 - 484	P 403.0	9.0	79
Roche Accu-Chek Instant series	27	324 - 486	P 404.8	11.4	80 - 121	P 100.6	2.9	49 - 73	P 61.0	0.0	93 - 139	P 116.0	0.0	333 - 499	P 416.0	0.0	47
Total Population																	
Whole Population	28	308 - 462	P 385.2	52.0	75 - 112	P 93.7	11.7	43 - 65	P 54.0	12.8	84 - 126	P 104.7	13.3	301 - 451	P 375.8	45.9	1569