



AMERICAN ASSOCIATION OF BIOANALYSTS  
 205 West Levee St. Brownsville, TX 78520  
 (281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

WHOLE BLOOD GLUCOSE MULTIPLE SITE, 2 vial

Chemistry Q1 2010

Name	Line No.	Specimen 1			Specimen 2			No. Labs		
		Range & Type	Mean	SD	Range & Type	Mean	SD			
<b>Whole Blood Glucose (WBG or Blood Glucose)</b>										
<b>Initial Grouping by Method</b>										
Abbott/MediSense Optium	2	215-323	P	268.9	22	80-119	P	99.6	6	17
Abbt/Med Pre PCx Lot 1xxxx	3	239-359	P	299.1	14	91-137	P	113.8	6	109
Abbt/Med Pre PCx Lot 6xxxx	4	242-363	P	302.9	15	92-138	P	114.9	6	83
Abbott/MediSense Pre. QID	5	226-340	P	283.1	16	85-127	P	106.0	7	10
Abbott/MediSense Pre. Xtra	6	228-342	P	284.8	19	82-123	P	102.8	6	39
Abbott FreeStyle	7	199-299	P	249.4	13	73-110	P	91.6	5	15
Arkray Assure 4	8	321-481	P	401.2	58	142-212	P	177.0	17	30
Bayer Ascensia Contour 5 sc	9	153-230	P	191.8	9	58-87	P	72.8	5	29
Bayer Ascens Contour 15 sec	10	235-353	P	293.8	8	69-103	P	85.9	3	15
Bayer Ascensia Elite, XL	11	175-263	P	218.9	10	61-91	P	76.1	6	23
HemoCue Glucose 201	12	187-281	P	234.3	7	86-130	P	108.0	6	19
Hypoguard Assure Assure III	13	294-441	P	367.2	15	119-179	P	149.0	5	10
Hypoguard Assure Pro	14	293-440	P	366.3	58	127-191	P	158.8	48	16
LifeScan One Touch Basic	15	175-263	P	219.2	45	76-114	P	94.6	15	13
LifeScan One Touch Ultra,II	16	215-323	P	268.8	19	76-114	P	94.9	7	17
LifeScan SureStep	17	232-348	P	289.6	44	75-113	P	94.0	10	16
LifeScan SureStep Flexx	18	243-365	P	304.0	26	78-118	P	98.0	6	133
LifeScan SureStep Pro (P/S)	19	240-360	P	300.2	26	79-119	P	98.8	6	39
Nova Biomedical Stat Strip	20	164-246	P	204.8	14	66-99	P	82.5	6	13
Roche Accu-Chek Advntg/GDH	21	170-255	P	212.8	10	57-86	P	71.7	4	69
Roche Accu-Chek Aviva	22	174-261	P	217.4	10	66-99	P	82.6	5	48
Roche Accu-Chek Comf Curve	23	172-257	P	214.4	12	58-87	P	72.2	4	59
Roche Accu-Chek Inform	24	173-259	P	215.6	9	58-87	P	72.8	4	207
Roche AccuData GTS	25	170-254	P	211.9	8	58-87	P	72.1	3	18
TrueTrack Smart System	26	454-681	P	567.1	20	215-322	P	268.2	13	13
Abbott Precision Xceed	27	224-335	P	279.5	28	84-126	P	105.0	12	34
Bayer Ascensia Breeze 2	28	262-393	P	327.5	13	78-118	P	98.0	3	10
Abbt/Med Pre PCx Plus	29	239-358	P	298.7	14	89-134	P	111.4	5	51
<b>Initial Grouping by Sensitivity or Principle</b>										
Hypoguard Supreme	30	293-440	P	366.5	51	124-186	P	154.8	43	19
LifeScan OT II Hosp Sys-W/B	31	170-255	P	212.3	43	76-115	P	95.4	15	14
LifeScan SureStep (P/S)	32	242-363	P	302.1	29	76-115	P	95.4	12	190
Abbott/MediSens 2nd gen sys	33	220-330	P	275.2	24	80-120	P	99.9	10	81
Roche Chemstrip bG	34	172-258	P	215.2	12	58-88	P	73.1	6	293
Other low mod rcvry methods	35	217-325	P	270.7	19	78-116	P	97.0	9	28
Other mod recovery methods	36	214-321	P	267.4	113	83-124	P	103.5	65	83
Other high mod rvry methods	37	171-256	P	213.3	10	58-86	P	71.9	4	70
Other very high rvry method	38	182-273	P	227.7	61	97-146	P	121.3	45	21
Other	39	237-356	P	296.3	22	89-134	P	111.6	9	188
<b>Total Population</b>										
Whole Population	40	199-299	P	249.3	43	71-106	P	88.5	17	1013



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PARTICIPANT STATISTICS

WHOLE BLOOD GLUCOSE MULTIPLE SITE, 5 vial

Chemistry Q1 2010

Name	Line No.	Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5				No. 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>																						
Abbott/MediSense Optium	2	215-323	P	268.9	22	80-119	P	99.6	6	286-429	P	357.8	19	162-243	P	202.3	12	49-74	P	61.9	6	17
Abbt/Med Pre PCx Lot 1xxxx	3	239-359	P	299.1	14	91-137	P	113.8	6													109
Abbt/Med Pre PCx Lot 6xxxx	4	242-363	P	302.9	15	92-138	P	114.9	6	316-473	P	394.6	21	185-277	P	230.8	12	60-90	P	75.1	4	83
Abbott/MediSense Pre. QID	5	226-340	P	283.1	16	85-127	P	106.0	7													10
Abbott/MediSense Pre. Xtra	6	228-342	P	284.8	19	82-123	P	102.8	6	314-472	P	393.0	30	171-257	P	213.9	14	52-77	P	64.4	3	39
Abbott FreeStyle	7	199-299	P	249.4	13	73-110	P	91.6	5	269-404	P	336.5	23	148-222	P	185.0	7	48-72	P	59.9	3	15
Arkray Assure 4	8	321-481	P	401.2	58	142-212	P	177.0	17													30
Bayer Ascensia Contour 5 sc	9	153-230	P	191.8	9	58-87	P	72.8	5	220-331	P	275.5	15	113-170	P	141.8	8	34-52	P	43.0	2	29
Bayer Ascensia Contour 15 sec	10	235-353	P	293.8	8	69-103	P	85.9	3													15
Bayer Ascensia Elite, XL	11	175-263	P	218.9	10	61-91	P	76.1	6	237-356	P	296.9	9	134-202	P	168.1	8	36-53	P	44.4	4	23
HemoCue Glucose 201	12	187-281	P	234.3	7	86-130	P	108.0	6	253-380	P	316.7	8	144-217	P	180.6	9	60-90	P	74.8	7	19
Hypoguard Assure III	13	294-441	P	367.2	15	119-179	P	149.0	5													10
Hypoguard Assure Pro	14	293-440	P	366.3	58	127-191	P	158.8	48	388-582	P	484.6	53	218-328	P	273.1	36	96-144	P	120.3	27	16
LifeScan One Touch Basic	15	175-263	P	219.2	45	76-114	P	94.6	15													13
LifeScan One Touch Ultra,II	16	215-323	P	268.8	19	76-114	P	94.9	7	289-433	P	361.1	33	162-243	P	202.3	13	44-67	P	55.6	5	17
LifeScan SureStep	17	232-348	P	289.6	44	75-113	P	94.0	10	309-463	P	385.9	20	151-227	P	189.0	14	53-79	P	66.1	3	16
LifeScan SureStep Flexx	18	243-365	P	304.0	26	78-118	P	98.0	6	307-460	P	383.7	22	153-229	P	191.2	15	53-79	P	65.9	4	133
LifeScan SureStep Pro (P/S)	19	240-360	P	300.2	26	79-119	P	98.8	6	310-466	P	387.9	21	161-242	P	201.7	17	54-82	P	68.1	4	39
Nova Biomedical Stat Strip	20	164-246	P	204.8	14	66-99	P	82.5	6													13
Roche Accu-Chek Advntg/GDH	21	170-255	P	212.8	10	57-86	P	71.7	4	240-360	P	299.7	16	121-181	P	150.7	7	34-51	P	42.4	3	69
Roche Accu-Chek Aviva	22	174-261	P	217.4	10	66-99	P	82.6	5													48
Roche Accu-Chek Comf Curve	23	172-257	P	214.4	12	58-87	P	72.2	4	242-363	P	302.8	15	122-182	P	151.9	7	34-51	P	42.6	3	59
Roche Accu-Chek Inform	24	173-259	P	215.6	9	58-87	P	72.8	4	248-371	P	309.5	13	124-187	P	155.6	7	35-52	P	43.3	3	207
Roche AccuData GTS	25	170-254	P	211.9	8	58-87	P	72.1	3	245-367	P	306.0	11	122-183	P	152.2	5	35-53	P	43.8	2	18
TrueTrack Smart System	26	454-681	P	567.1	20	215-322	P	268.2	13	480-720	P	600.0	0	375-562	P	468.6	9	145-218	P	181.8	7	13
Abbott Precision Xceed	27	224-335	P	279.5	28	84-126	P	105.0	12	313-470	P	391.7	17	179-269	P	223.9	9	58-87	P	72.6	4	34
Bayer Ascensia Breeze 2	28	262-393	P	327.5	13	78-118	P	98.0	3	368-553	P	460.5	13	184-276	P	230.2	7	40-60	P	50.4	6	10
Abbt/Med Pre PCx Plus	29	239-358	P	298.7	14	89-134	P	111.4	5	321-481	P	400.9	21	178-267	P	222.6	12	57-86	P	71.3	4	51
<b>Initial Grouping by Sensitivity or Principle</b>																						
Hypoguard Supreme	30	293-440	P	366.5	51	124-186	P	154.8	43	386-579	P	482.6	50	220-330	P	275.3	33	94-140	P	116.9	25	19
LifeScan OT II Hosp Sys-W/B	31	170-255	P	212.3	43	76-115	P	95.4	15													14
LifeScan SureStep (P/S)	32	242-363	P	302.1	29	76-115	P	95.4	12	308-462	P	385.3	23	155-233	P	194.3	18	53-80	P	66.4	4	190
Abbott/MediSens 2nd gen sys	33	220-330	P	275.2	24	80-120	P	99.9	10	296-444	P	370.3	38	163-245	P	204.2	21	51-77	P	64.0	16	81
Roche Chemstrip bG	34	172-258	P	215.2	12	58-88	P	73.1	6	246-369	P	307.5	14	124-186	P	155.1	8	35-52	P	43.6	4	293
Other low mod rcvry methods	35	217-325	P	270.7	19	78-116	P	97.0	9	291-436	P	363.4	29	165-247	P	205.8	14	49-73	P	61.1	13	28
Other mod recovery methods	36	214-321	P	267.4	113	83-124	P	103.5	65	276-414	P	344.6	118	167-251	P	208.8	115	54-81	P	67.3	50	83
Other high mod rcvry methods	37	171-256	P	213.3	10	58-86	P	71.9	4	240-359	P	299.5	16	120-181	P	150.5	8	34-51	P	42.9	4	70
Other very high rcvry method	38	182-273	P	227.7	61	97-146	P	121.3	45	267-401	P	334.0	97	155-233	P	193.8	65	65-97	P	81.2	33	21
Other	39	237-356	P	296.3	22	89-134	P	111.6	9	318-477	P	397.4	28	181-271	P	225.9	17	57-86	P	71.5	8	188
<b>Total Population</b>																						
Whole Population	40	199-299	P	249.3	43	71-106	P	88.5	17	278-417	P	347.9	49	146-219	P	182.9	31	45-68	P	56.5	13	1013



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PARTICIPANT STATISTICS

WHOLE BLOOD GLUCOSE SINGLE SITE, 2 vial

Chemistry Q1 2010

Name	Line No.	Specimen 1			Specimen 2			No. Labs		
		Range & Type	Mean	SD	Range & Type	Mean	SD			
<b>Whole Blood Glucose (WBG or Blood Glucose)</b>										
<b>Initial Grouping by Method</b>										
Abbott/MediSense Optium	2	215-323	P	268.9	22	80-119	P	99.6	6	17
Abbt/Med Pre PCx Lot 1xxxx	3	239-359	P	299.1	14	91-137	P	113.8	6	109
Abbt/Med Pre PCx Lot 6xxxx	4	242-363	P	302.9	15	92-138	P	114.9	6	83
Abbott/MediSense Pre. QID	5	226-340	P	283.1	16	85-127	P	106.0	7	10
Abbott/MediSense Pre. Xtra	6	228-342	P	284.8	19	82-123	P	102.8	6	39
Abbott FreeStyle	7	199-299	P	249.4	13	73-110	P	91.6	5	15
Arkray Assure 4	8	321-481	P	401.2	58	142-212	P	177.0	17	30
Bayer Ascensia Contour 5 sc	9	153-230	P	191.8	9	58-87	P	72.8	5	29
Bayer Ascens Contour 15 sec	10	235-353	P	293.8	8	69-103	P	85.9	3	15
Bayer Ascensia Elite, XL	11	175-263	P	218.9	10	61-91	P	76.1	6	23
HemoCue Glucose 201	12	187-281	P	234.3	7	86-130	P	108.0	6	19
Hypoguard Assure Assure III	13	294-441	P	367.2	15	119-179	P	149.0	5	10
Hypoguard Assure Pro	14	293-440	P	366.3	58	127-191	P	158.8	48	16
LifeScan One Touch Basic	15	175-263	P	219.2	45	76-114	P	94.6	15	13
LifeScan One Touch Ultra,II	16	215-323	P	268.8	19	76-114	P	94.9	7	17
LifeScan SureStep	17	232-348	P	289.6	44	75-113	P	94.0	10	16
LifeScan SureStep Flexx	18	243-365	P	304.0	26	78-118	P	98.0	6	133
LifeScan SureStep Pro (P/S)	19	240-360	P	300.2	26	79-119	P	98.8	6	39
Nova Biomedical Stat Strip	20	164-246	P	204.8	14	66-99	P	82.5	6	13
Roche Accu-Chek Advntg/GDH	21	170-255	P	212.8	10	57-86	P	71.7	4	69
Roche Accu-Chek Aviva	22	174-261	P	217.4	10	66-99	P	82.6	5	48
Roche Accu-Chek Comf Curve	23	172-257	P	214.4	12	58-87	P	72.2	4	59
Roche Accu-Chek Inform	24	173-259	P	215.6	9	58-87	P	72.8	4	207
Roche AccuData GTS	25	170-254	P	211.9	8	58-87	P	72.1	3	18
TrueTrack Smart System	26	454-681	P	567.1	20	215-322	P	268.2	13	13
Abbott Precision Xceed	27	224-335	P	279.5	28	84-126	P	105.0	12	34
Bayer Ascensia Breeze 2	28	262-393	P	327.5	13	78-118	P	98.0	3	10
Abbt/Med Pre PCx Plus	29	239-358	P	298.7	14	89-134	P	111.4	5	51
<b>Initial Grouping by Sensitivity or Principle</b>										
Hypoguard Supreme	30	293-440	P	366.5	51	124-186	P	154.8	43	19
LifeScan OT II Hosp Sys-W/B	31	170-255	P	212.3	43	76-115	P	95.4	15	14
LifeScan SureStep (P/S)	32	242-363	P	302.1	29	76-115	P	95.4	12	190
Abbott/MediSens 2nd gen sys	33	220-330	P	275.2	24	80-120	P	99.9	10	81
Roche Chemstrip bG	34	172-258	P	215.2	12	58-88	P	73.1	6	293
Other low mod rcvry methods	35	217-325	P	270.7	19	78-116	P	97.0	9	28
Other mod recovery methods	36	214-321	P	267.4	113	83-124	P	103.5	65	83
Other high mod rvry methods	37	171-256	P	213.3	10	58-86	P	71.9	4	70
Other very high rvry method	38	182-273	P	227.7	61	97-146	P	121.3	45	21
Other	39	237-356	P	296.3	22	89-134	P	111.6	9	188
<b>Total Population</b>										
Whole Population	40	199-299	P	249.3	43	71-106	P	88.5	17	1013



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PARTICIPANT STATISTICS

WHOLE BLOOD GLUCOSE SINGLE SITE, 5 vial

Chemistry Q1 2010

Name	Line No.	Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5				No. 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>																						
Abbott/MediSense Optium	2	215-323	P	268.9	22	80-119	P	99.6	6	286-429	P	357.8	19	162-243	P	202.3	12	49-74	P	61.9	6	17
Abbt/Med Pre PCx Lot 1xxxx	3	239-359	P	299.1	14	91-137	P	113.8	6													109
Abbt/Med Pre PCx Lot 6xxxx	4	242-363	P	302.9	15	92-138	P	114.9	6	316-473	P	394.6	21	185-277	P	230.8	12	60-90	P	75.1	4	83
Abbott/MediSense Pre. QID	5	226-340	P	283.1	16	85-127	P	106.0	7													10
Abbott/MediSense Pre. Xtra	6	228-342	P	284.8	19	82-123	P	102.8	6	314-472	P	393.0	30	171-257	P	213.9	14	52-77	P	64.4	3	39
Abbott FreeStyle	7	199-299	P	249.4	13	73-110	P	91.6	5	269-404	P	336.5	23	148-222	P	185.0	7	48-72	P	59.9	3	15
Arkray Assure 4	8	321-481	P	401.2	58	142-212	P	177.0	17													30
Bayer Ascensia Contour 5 sc	9	153-230	P	191.8	9	58-87	P	72.8	5	220-331	P	275.5	15	113-170	P	141.8	8	34-52	P	43.0	2	29
Bayer Ascensia Contour 15 sec	10	235-353	P	293.8	8	69-103	P	85.9	3													15
Bayer Ascensia Elite, XL	11	175-263	P	218.9	10	61-91	P	76.1	6	237-356	P	296.9	9	134-202	P	168.1	8	36-53	P	44.4	4	23
HemoCue Glucose 201	12	187-281	P	234.3	7	86-130	P	108.0	6	253-380	P	316.7	8	144-217	P	180.6	9	60-90	P	74.8	7	19
Hypoguard Assure III	13	294-441	P	367.2	15	119-179	P	149.0	5													10
Hypoguard Assure Pro	14	293-440	P	366.3	58	127-191	P	158.8	48	388-582	P	484.6	53	218-328	P	273.1	36	96-144	P	120.3	27	16
LifeScan One Touch Basic	15	175-263	P	219.2	45	76-114	P	94.6	15													13
LifeScan One Touch Ultra,II	16	215-323	P	268.8	19	76-114	P	94.9	7	289-433	P	361.1	33	162-243	P	202.3	13	44-67	P	55.6	5	17
LifeScan SureStep	17	232-348	P	289.6	44	75-113	P	94.0	10	309-463	P	385.9	20	151-227	P	189.0	14	53-79	P	66.1	3	16
LifeScan SureStep Flexx	18	243-365	P	304.0	26	78-118	P	98.0	6	307-460	P	383.7	22	153-229	P	191.2	15	53-79	P	65.9	4	133
LifeScan SureStep Pro (P/S)	19	240-360	P	300.2	26	79-119	P	98.8	6	310-466	P	387.9	21	161-242	P	201.7	17	54-82	P	68.1	4	39
Nova Biomedical Stat Strip	20	164-246	P	204.8	14	66-99	P	82.5	6													13
Roche Accu-Chek Advntg/GDH	21	170-255	P	212.8	10	57-86	P	71.7	4	240-360	P	299.7	16	121-181	P	150.7	7	34-51	P	42.4	3	69
Roche Accu-Chek Aviva	22	174-261	P	217.4	10	66-99	P	82.6	5													48
Roche Accu-Chek Comf Curve	23	172-257	P	214.4	12	58-87	P	72.2	4	242-363	P	302.8	15	122-182	P	151.9	7	34-51	P	42.6	3	59
Roche Accu-Chek Inform	24	173-259	P	215.6	9	58-87	P	72.8	4	248-371	P	309.5	13	124-187	P	155.6	7	35-52	P	43.3	3	207
Roche AccuData GTS	25	170-254	P	211.9	8	58-87	P	72.1	3	245-367	P	306.0	11	122-183	P	152.2	5	35-53	P	43.8	2	18
TrueTrack Smart System	26	454-681	P	567.1	20	215-322	P	268.2	13	480-720	P	600.0	0	375-562	P	468.6	9	145-218	P	181.8	7	13
Abbott Precision Xceed	27	224-335	P	279.5	28	84-126	P	105.0	12	313-470	P	391.7	17	179-269	P	223.9	9	58-87	P	72.6	4	34
Bayer Ascensia Breeze 2	28	262-393	P	327.5	13	78-118	P	98.0	3	368-553	P	460.5	13	184-276	P	230.2	7	40-60	P	50.4	6	10
Abbt/Med Pre PCx Plus	29	239-358	P	298.7	14	89-134	P	111.4	5	321-481	P	400.9	21	178-267	P	222.6	12	57-86	P	71.3	4	51
<b>Initial Grouping by Sensitivity or Principle</b>																						
Hypoguard Supreme	30	293-440	P	366.5	51	124-186	P	154.8	43	386-579	P	482.6	50	220-330	P	275.3	33	94-140	P	116.9	25	19
LifeScan OT II Hosp Sys-W/B	31	170-255	P	212.3	43	76-115	P	95.4	15													14
LifeScan SureStep (P/S)	32	242-363	P	302.1	29	76-115	P	95.4	12	308-462	P	385.3	23	155-233	P	194.3	18	53-80	P	66.4	4	190
Abbott/MediSens 2nd gen sys	33	220-330	P	275.2	24	80-120	P	99.9	10	296-444	P	370.3	38	163-245	P	204.2	21	51-77	P	64.0	16	81
Roche Chemstrip bG	34	172-258	P	215.2	12	58-88	P	73.1	6	246-369	P	307.5	14	124-186	P	155.1	8	35-52	P	43.6	4	293
Other low mod rcvry methods	35	217-325	P	270.7	19	78-116	P	97.0	9	291-436	P	363.4	29	165-247	P	205.8	14	49-73	P	61.1	13	28
Other mod recovery methods	36	214-321	P	267.4	113	83-124	P	103.5	65	276-414	P	344.6	118	167-251	P	208.8	115	54-81	P	67.3	50	83
Other high mod rcvry methods	37	171-256	P	213.3	10	58-86	P	71.9	4	240-359	P	299.5	16	120-181	P	150.5	8	34-51	P	42.9	4	70
Other very high rcvry method	38	182-273	P	227.7	61	97-146	P	121.3	45	267-401	P	334.0	97	155-233	P	193.8	65	65-97	P	81.2	33	21
Other	39	237-356	P	296.3	22	89-134	P	111.6	9	318-477	P	397.4	28	181-271	P	225.9	17	57-86	P	71.5	8	188
<b>Total Population</b>																						
Whole Population	40	199-299	P	249.3	43	71-106	P	88.5	17	278-417	P	347.9	49	146-219	P	182.9	31	45-68	P	56.5	13	1013