

Table 2. Summary of glucose quality (weighted averages) from 10 CAP 2004 Specimens

Sigma Quality Performance Metrics					
PT Specimen	Number Labs	Group Mean	Nat. Test	Loc. Method	Nat. Method
C-01	5035	303.9	4.35	5.22	4.82
C-02	5028	279.1	4.55	5.23	4.87
C-03	5051	98.8	2.70	4.23	3.21
C-04	5031	228.4	4.55	5.18	4.88
C-05	5028	176.4	4.17	4.82	4.38
C-06	5146	149.6	3.70	4.88	4.14
C-07	5151	74.1	2.63	3.95	3.00
C-08	5152	202.4	4.55	5.19	4.86
C-09	5140	228.0	4.76	5.27	5.01
C-10	5133	303.9	4.55	5.21	4.87
AVG EVENT1	5,034.60	217.32	4.06	4.93	4.43
SD	9.61	82.40	0.78	0.43	0.71
AVG EVENT2	5,144.40	191.60	4.04	4.90	4.38
SD	7.96	86.06	0.88	0.55	0.84
AVG ALL	5,089.50	204.46	4.05	4.92	4.40
SD	58.46	80.58	0.78	0.47	0.73
MEDIAN	5,092.00	215.20	4.45	5.19	4.84
MINIMUM	5028	74.10	2.63	3.95	3.00
MAXIMUM	5152	303.90	4.76	5.27	5.01

Datasheet 7. Glucose PT results from CAP 2004 Event A Specimen C-01

CLIA TEa	10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5035	303.9	6.8	2.3	4.35		
Beck SYN CX3-7D, CX9ALX	333	298.6	5.3	1.8	5.56	1.77	4.57
Beck SYN CX4/5CE, 7/RTS	93	300.9	6.7	2.2	4.55	1.00	4.09
Beckman Synchron CX3	38	297.5	5.6	1.9	5.26	2.15	4.13
Beckman Synchron LX20	629	303.6	5.1	1.7	5.88	0.10	5.82
Dade Behrg CIM/AR/MULT	17	304.8	5.8	1.9	5.26	0.30	5.11
Vitros 250 CHEM SYSTEM	510	307.4	5.3	1.7	5.88	1.14	5.21
Vitros 400,700 CHEM SY	52	308.3	5.3	1.7	5.88	1.43	5.04
Vitros 500,550 CHEM SY	21	311.5	4.5	1.4	7.14	2.44	5.40
Vitros 950 CHEM SYSTEM	547	307.4	5.1	1.7	5.88	1.14	5.21
Vitros DT6011 CHEM SYS	16	322.3	12.7	3.9	2.56	5.71	1.10
Dade Behry DIM/AR/MULT	107	301.1	5.5	1.8	5.56	0.93	5.04
Roche COBAS INTEGRA	31	301.4	8.8	2.9	3.45	0.83	3.16
Abbott Aeroset	82	311.9	5.1	1.6	6.25	2.56	4.65
Bayer Advia 1650	60	307.9	5.6	1.8	5.56	1.30	4.83
Beck Syn CX3-7D,CX9ALX	74	302.9	5.6	1.8	5.56	0.33	5.37
Beck Syn CX4/5CE, 7/RTS	45	302.3	6.8	2.2	4.55	0.53	4.30
Beckman Synchron CX4/6	24	304.8	6.9	2.3	4.35	0.30	4.22
Dade Behrg Dim/AR/Mult	1108	303.1	6.0	2.0	5.00	0.26	4.87
OLY 400-640/2700/5400	238	304.6	6.7	2.2	4.55	0.23	4.44
Olympus AU 5200	20	305.3	7.8	2.5	4.00	0.46	3.82
Roche Cobas FARA/MIRA	35	301.9	13.7	4.6	2.17	0.66	2.03
Roche Cobas INTEGRA	304	303.3	7.6	2.5	4.00	0.20	3.92
Roche Modular	158	299.3	6.5	2.2	4.55	1.54	3.85
Roche/Hitachi 717	22	305.7	7.0	2.3	4.35	0.59	4.09
Roche/Hitachi 747	33	300.1	8.4	2.8	3.57	1.27	3.12
Roche/Hitachi 911	61	302.6	7.4	2.4	4.17	0.43	3.99
Roche/Hitachi 912	48	303.5	5.8	1.9	5.26	0.13	5.19
Roche/Hitachi 917	127	301.1	6.6	2.2	4.55	0.93	4.12
Schiapparelli ACE	11	303.3	7.6	2.5	4.00	0.20	3.92
WEIGHTED AVERAGE PERFORMANCE	4844			1.96	5.22	0.75	4.82
AVERAGE				2.2	4.80	1.06	4.30
MEDIAN					4.55	0.83	4.30
SD					1.09		1.01
MINIMUM					2.17	0.10	1.10
MAXIMUM					7.14	5.71	5.82

Datasheet 8. Glucose PT results from CAP 2004 Event A Specimen C-02

CLIA TEa		10					
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5028	279.1	6.1	2.2	4.55		
Beck SYN CX3-7D, CX9ALX	331	274.2	4.6	1.7	5.88	1.79	4.83
Beck SYN CX4/5CE, 7/RTS	92	276.2	5.6	2.0	5.00	1.05	4.48
Beckman Synchron CX3	39	275.0	5.9	2.1	4.76	1.49	4.05
Beckman Synchron LX20	629	280.3	4.7	1.7	5.88	0.43	5.63
Dade Behrg CIM/AR/MULT	17	280.6	4.3	1.5	6.67	0.53	6.31
Vitros 250 CHEM SYSTEM	506	281.2	4.7	1.7	5.88	0.75	5.44
Vitros 400,700 CHEM SY	52	282.4	4.8	1.7	5.88	1.17	5.19
Vitros 500,550 CHEM SY	21	285.1	4.2	1.5	6.67	2.10	5.26
Vitros 950 CHEM SYSTEM	543	281.7	4.6	1.7	5.88	0.92	5.34
Vitros DT6011 CHEM SYS	16	294.4	11.6	3.9	2.56	5.20	1.23
Dade Behry DIM/AR/MULT	106	277.5	5.7	2.1	4.76	0.58	4.49
Roche COBAS INTEGRA	30	277.4	5.9	2.1	4.76	0.61	4.47
Abbott Aeroset	84	285.6	4.9	1.7	5.88	2.28	4.54
Bayer Advia 1650	61	282.7	5.5	2.0	5.00	1.27	4.36
Beck Syn CX3-7D,CX9ALX	74	277.9	5.3	1.9	5.26	0.43	5.04
Beck Syn CX4/5CE, 7/RTS	45	277.7	5.7	2.0	5.00	0.50	4.75
Beckman Synchron CX4/6	24	281.0	6.2	2.2	4.55	0.68	4.24
Dade Behrg Dim/AR/Mult	1103	279.0	5.5	2.0	5.00	0.04	4.98
OLY 400-640/2700/5400	239	279.3	6.2	2.2	4.55	0.07	4.51
Olympus AU 5200	20	280.7	6.8	2.4	4.17	0.57	3.93
Roche Cobas FARA/MIRA	36	274.0	13.0	4.8	2.08	1.86	1.70
Roche Cobas INTEGRA	305	277.5	6.9	2.5	4.00	0.58	3.77
Roche Modular	159	275.2	6.1	2.2	4.55	1.42	3.90
Roche/Hitachi 717	22	280.2	10.2	3.6	2.78	0.39	2.67
Roche/Hitachi 747	34	275.9	7.3	2.6	3.85	1.16	3.40
Roche/Hitachi 911	61	277.7	7.4	2.7	3.70	0.50	3.52
Roche/Hitachi 912	49	278.3	4.9	1.8	5.56	0.29	5.40
Roche/Hitachi 917	127	276.2	5.9	2.1	4.76	1.05	4.26
Schiapparelli ACE	10	281.5	6.7	2.4	4.17	0.85	3.81
WEIGHTED AVERAGE PERFORMANCE	4835			1.96	5.23	0.68	4.87
AVERAGE				2.2	4.81	1.05	4.33
MEDIAN					4.76	0.75	4.48
SD					1.12		1.10
MINIMUM					2.08	0.04	1.23
MAXIMUM					6.67	5.20	6.31

Datasheet 9. Glucose PT results from CAP 2004 Event A Specimen C-03

CLIA TEa	10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5051	98.8	3.6	3.7	2.70		
Beck SYN CX3-7D, CX9ALX	333	100.9	2.2	2.2	4.55	2.08	3.60
Beck SYN CX4/5CE, 7/RTS	95	101.2	2.7	2.6	3.85	2.37	2.93
Beckman Synchron CX3	39	101.6	2.1	2.1	4.76	2.76	3.45
Beckman Synchron LX20	631	100.6	2.4	2.3	4.35	1.79	3.57
Dade Behrg CIM/AR/MULT	17	102.1	1.6	1.6	6.25	3.23	4.23
Vitros 250 CHEM SYSTEM	511	94.0	2.7	2.9	3.45	5.11	1.69
Vitros 400,700 CHEM SY	52	94.8	2.8	2.9	3.45	4.22	1.99
Vitros 500,550 CHEM SY	21	95.8	2.2	2.3	4.35	3.13	2.99
Vitros 950 CHEM SYSTEM	546	94.8	2.4	2.5	4.00	4.22	2.31
Vitros DT6011 CHEM SYS	16	100.4	4.7	4.6	2.17	1.59	1.83
Dade Behry DIM/AR/MULT	106	100.3	2.3	2.2	4.55	1.50	3.87
Roche COBAS INTEGRA	31	96.2	2.9	3.0	3.33	2.70	2.43
Abbott Aeroset	84	98.6	1.6	1.6	6.25	0.20	6.12
Bayer Advia 1650	60	100.7	2.1	2.1	4.76	1.89	3.86
Beck Syn CX3-7D,CX9ALX	72	101.1	2.2	2.2	4.55	2.27	3.51
Beck Syn CX4/5CE, 7/RTS	45	100.3	1.8	1.8	5.56	1.50	4.72
Beckman Synchron CX4/6	24	101.8	2.2	2.2	4.55	2.95	3.21
Dade Behrg Dim/AR/Mult	1108	101.2	2.2	2.2	4.55	2.37	3.47
OLY 400-640/2700/5400	243	99.5	2.6	2.6	3.85	0.70	3.58
Olympus AU 5200	21	101.7	2.9	2.8	3.57	2.85	2.55
Roche Cobas FARA/MIRA	36	95.6	4.6	4.8	2.08	3.35	1.39
Roche Cobas INTEGRA	303	96.6	2.4	2.5	4.00	2.28	3.09
Roche Modular	160	98.0	2.3	2.3	4.35	0.82	3.99
Roche/Hitachi 717	23	101.0	3.7	3.6	2.78	2.18	2.17
Roche/Hitachi 747	34	97.8	2.9	3.0	3.33	1.02	2.99
Roche/Hitachi 911	61	98.7	2.4	2.5	4.00	0.10	3.96
Roche/Hitachi 912	48	98.8	2.0	2.0	5.00	0.00	5.00
Roche/Hitachi 917	127	98.2	2.3	2.3	4.35	0.61	4.08
Schiapparelli ACE	10	103.5	2.8	2.7	3.70	4.54	2.02
WEIGHTED AVERAGE PERFORMANCE	4857			2.41	4.23	2.50	3.21
AVERAGE				2.6	4.15	2.22	3.26
MEDIAN					4.35	2.27	3.45
SD					0.97		1.07
MINIMUM					2.08	0.00	1.39
MAXIMUM					6.25	5.11	6.12

Datasheet 10. Glucose PT results from CAP 2004 Event A Specimen C-04

CLIA TEa	10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5031	228.4	5	2.2	4.55		
Beck SYN CX3-7D, CX9ALX	334	227.0	4.1	1.8	5.56	0.62	5.21
Beck SYN CX4/5CE, 7/RTS	93	228.0	5.1	2.3	4.35	0.18	4.27
Beckman Synchron CX3	39	227.5	4.0	1.8	5.56	0.40	5.34
Beckman Synchron LX20	628	230.9	4.2	1.8	5.56	1.08	4.95
Dade Behrg CIM/AR/MULT	17	229.6	3.5	1.5	6.67	0.52	6.32
Vitros 250 CHEM SYSTEM	510	229.1	4.2	1.8	5.56	0.31	5.39
Vitros 400,700 CHEM SY	51	229.5	4.1	1.8	5.56	0.48	5.29
Vitros 500,550 CHEM SY	21	232.3	3.6	1.6	6.25	1.68	5.20
Vitros 950 CHEM SYSTEM	544	229.4	3.9	1.7	5.88	0.44	5.63
Vitros DT6011 CHEM SYS	16	237.5	9.7	4.1	2.44	3.83	1.50
Dade Behry DIM/AR/MULT	106	226.8	4.3	1.9	5.26	0.71	4.89
Roche COBAS INTEGRA	31	225.0	6.1	2.7	3.70	1.51	3.14
Abbott Aeroset	87	232.0	4.2	1.8	5.56	1.55	4.69
Bayer Advia 1650	59	230.6	4.3	1.9	5.26	0.95	4.76
Beck Syn CX3-7D,CX9ALX	72	228.4	3.4	1.5	6.67	0.00	6.67
Beck Syn CX4/5CE, 7/RTS	45	228.1	4.4	1.9	5.26	0.13	5.19
Beckman Synchron CX4/6	24	230.7	4.8	2.1	4.76	1.00	4.29
Dade Behrg Dim/AR/Mult	1103	228.3	4.6	2.0	5.00	0.04	4.98
OLY 400-640/2700/5400	238	228.2	4.8	2.1	4.76	0.09	4.72
Olympus AU 5200	21	229.7	5.6	2.4	4.17	0.57	3.93
Roche Cobas FARA/MIRA	36	224.4	9.9	4.4	2.27	1.78	1.87
Roche Cobas INTEGRA	301	225.8	5.5	2.4	4.17	1.15	3.69
Roche Modular	158	224.5	4.5	2.0	5.00	1.74	4.13
Roche/Hitachi 717	23	229.8	7.8	3.4	2.94	0.61	2.76
Roche/Hitachi 747	34	224.8	6.4	2.8	3.57	1.60	3.00
Roche/Hitachi 911	60	226.8	5.8	2.6	3.85	0.71	3.57
Roche/Hitachi 912	49	226.8	4.0	1.8	5.56	0.71	5.16
Roche/Hitachi 917	126	225.0	4.9	2.2	4.55	1.51	3.86
Schiapparelli ACE	11	227.7	5.2	2.3	4.35	0.31	4.21
WEIGHTED AVERAGE PERFORMANCE	4837			1.97	5.18	0.60	4.88
AVERAGE				2.2	4.83	0.90	4.44
MEDIAN					5.00	0.71	4.72
SD					1.12		1.19
MINIMUM					2.27	0.00	1.50
MAXIMUM					6.67	3.83	6.67

Datasheet 11. Glucose PT results from CAP 2004 Event A Specimen C-05

CLIA TEa	10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5028	176.4	4.1	2.4	4.17		
Beck SYN CX3-7D, CX9ALX	333	177.2	3.3	1.8	5.56	0.45	5.30
Beck SYN CX4/5CE, 7/RTS	94	178.0	3.7	2.1	4.76	0.90	4.33
Beckman Synchron CX3	39	177.4	3.4	1.9	5.26	0.56	4.97
Beckman Synchron LX20	631	178.5	3.3	1.9	5.26	1.18	4.64
Dade Behrg CIM/AR/MULT	16	179.4	2.6	1.4	7.14	1.67	5.95
Vitros 250 CHEM SYSTEM	506	174.0	3.6	2.1	4.76	1.38	4.11
Vitros 400,700 CHEM SY	52	174.8	4.0	2.3	4.35	0.92	3.95
Vitros 500,550 CHEM SY	20	176.6	4.2	2.4	4.17	0.11	4.12
Vitros 950 CHEM SYSTEM	542	174.7	3.5	2.0	5.00	0.97	4.51
Vitros DT6011 CHEM SYS	14	179.3	5.0	2.8	3.57	1.62	2.99
Dade Behry DIM/AR/MULT	103	176.3	3.5	2.0	5.00	0.06	4.97
Roche COBAS INTEGRA	31	173.3	4.7	2.7	3.70	1.79	3.04
Abbott Aeroset	85	178.8	3.3	1.8	5.56	1.34	4.81
Bayer Advia 1650	61	178.7	3.5	2.0	5.00	1.29	4.36
Beck Syn CX3-7D,CX9ALX	71	177.8	3.1	1.7	5.88	0.79	5.42
Beck Syn CX4/5CE, 7/RTS	45	176.5	3.6	2.0	5.00	0.06	4.97
Beckman Synchron CX4/6	24	178.6	4.5	2.5	4.00	1.23	3.51
Dade Behrg Dim/AR/Mult	1103	177.5	3.7	2.1	4.76	0.62	4.47
OLY 400-640/2700/5400	239	176.8	4.0	2.3	4.35	0.23	4.25
Olympus AU 5200	21	178.0	4.8	2.7	3.70	0.90	3.37
Roche Cobas FARA/MIRA	36	172.2	7.2	4.2	2.38	2.44	1.80
Roche Cobas INTEGRA	302	173.9	4.3	2.4	4.17	1.44	3.57
Roche Modular	159	173.9	3.8	2.2	4.55	1.44	3.89
Roche/Hitachi 717	23	178.3	5.3	3.0	3.33	1.07	2.98
Roche/Hitachi 747	34	174.7	3.9	2.2	4.55	0.97	4.10
Roche/Hitachi 911	61	175.6	4.5	2.5	4.00	0.46	3.82
Roche/Hitachi 912	47	175.9	3.8	2.2	4.55	0.28	4.42
Roche/Hitachi 917	127	174.4	4.0	2.3	4.35	1.15	3.85
Schiapparelli ACE	11	179.3	4.2	2.3	4.35	1.62	3.64
WEIGHTED AVERAGE PERFORMANCE	4830			2.10	4.82	0.92	4.38
AVERAGE				2.3	4.59	1.00	4.14
MEDIAN					4.55	0.97	4.12
SD					0.89		0.86
MINIMUM					2.38	0.06	1.80
MAXIMUM					7.14	2.44	5.95

Datasheet 12. Glucose PT results from CAP 2004 Event B Specimen C-06

CLIA TEa		10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig	
All Methods	5146	149.6	4	2.7	3.70			
Beck SYN CX3-7D, CX9ALX	324	152.0	3.1	2.0	5.00	1.58	4.21	
Beck SYN CX4/5CE, 7/RTS	91	154.0	3.0	1.9	5.26	2.86	3.76	
Beckman Synchron CX3	37	151.8	2.5	1.6	6.25	1.45	5.34	
Beckman Synchron LX20	657	150.5	2.9	1.9	5.26	0.60	4.95	
Dade Behrg CIM/AR/MULT	19	151.9	3.5	2.3	4.35	1.51	3.69	
Vitros 250 CHEM SYSTEM	510	145.6	3.0	2.0	5.00	2.75	3.63	
Vitros 400,700 CHEM SY	52	145.6	3.4	2.3	4.35	2.75	3.15	
Vitros 500,550 CHEM SY	22	145.9	2.8	1.9	5.26	2.54	3.93	
Vitros 950 CHEM SYSTEM	542	145.9	2.9	2.0	5.00	2.54	3.73	
Vitros DT6011 CHEM SYS	14	151.8	4.0	2.7	3.70	1.45	3.17	
Dade Behry DIM/AR/MULT	125	151.3	3.0	2.0	5.00	1.12	4.44	
Roche COBAS INTEGRA	33	147.2	3.6	2.5	4.00	1.63	3.35	
Abbott Aeroset	75	151.7	2.1	1.4	7.14	1.38	6.15	
Bayer Advia 1650	68	152.5	3.5	2.3	4.35	1.90	3.52	
Beck Syn CX3-7D,CX9ALX	72	151.6	3.6	2.3	4.35	1.32	3.77	
Beck Syn CX4/5CE, 7/RTS	42	151.4	3.8	2.5	4.00	1.19	3.52	
Beckman Synchron CX4/6	22	152.9	2.6	1.7	5.88	2.16	4.61	
Dade Behrg Dim/AR/Mult	1127	151.5	3.0	2.0	5.00	1.25	4.37	
OLY 400-640/2700/5400	246	150.8	3.3	2.2	4.55	0.80	4.18	
Olympus AU 5200	21	152.0	3.8	2.5	4.00	1.58	3.37	
Roche Cobas FARA/MIRA	36	145.3	7.9	5.4	1.85	2.96	1.30	
Roche Cobas INTEGRA	342	147.4	3.7	2.5	4.00	1.49	3.40	
Roche Modular	177	148.1	3.1	2.1	4.76	1.01	4.28	
Roche/Hitachi 717	17	153.5	2.7	1.8	5.56	2.54	4.14	
Roche/Hitachi 747	35	147.7	3.3	2.2	4.55	1.29	3.96	
Roche/Hitachi 911	63	150.0	3.7	2.5	4.00	0.27	3.89	
Roche/Hitachi 912	51	150.1	3.1	2.0	5.00	0.33	4.83	
Roche/Hitachi 917	122	149.5	3.6	2.4	4.17	0.07	4.14	
WEIGHTED AVERAGE PERFORMANCE	4942			2.09	4.88	1.50	4.14	
AVERAGE				2.2	4.70	1.58	3.96	
MEDIAN					4.65	1.47	3.91	
SD					0.95		0.85	
MINIMUM					1.85	0.07	1.30	
MAXIMUM					7.14	2.96	6.15	

Datasheet 13. Glucose PT results from CAP 2004 Event B Specimen C-07

CLIA TEa	10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5151	74.1	2.8	3.8	2.63		
Beck SYN CX3-7D, CX9ALX	329	75.3	2.1	2.8	3.57	1.59	3.00
Beck SYN CX4/5CE, 7/RTS	91	76.0	2.2	2.8	3.57	2.50	2.68
Beckman Synchron CX3	36	76.9	1.7	2.2	4.55	3.64	2.89
Beckman Synchron LX20	659	75.1	2.0	2.7	3.70	1.33	3.21
Dade Behrg CIM/AR/MULT	19	76.7	1.9	2.5	4.00	3.39	2.64
Vitros 250 CHEM SYSTEM	511	71.2	2.1	3.0	3.33	4.07	1.98
Vitros 400,700 CHEM SY	52	71.2	2.1	3.0	3.33	4.07	1.98
Vitros 500,550 CHEM SY	22	72.0	2.2	3.0	3.33	2.92	2.36
Vitros 950 CHEM SYSTEM	542	72.0	2.1	2.9	3.45	2.92	2.44
Vitros DT6011 CHEM SYS	14	71.2	3.2	4.5	2.22	4.07	1.32
Dade Behry DIM/AR/MULT	125	76.1	1.7	2.3	4.35	2.63	3.21
Roche COBAS INTEGRA	33	71.1	2.1	3.0	3.33	4.22	1.93
Abbott Aeroset	75	73.3	1.0	1.4	7.14	1.09	6.36
Bayer Advia 1650	66	74.7	1.5	2.0	5.00	0.80	4.60
Beck Syn CX3-7D,CX9ALX	71	75.8	2.0	2.6	3.85	2.24	2.98
Beck Syn CX4/5CE, 7/RTS	42	75.7	2.2	2.9	3.45	2.11	2.72
Beckman Synchron CX4/6	22	76.5	1.7	2.2	4.55	3.14	3.12
Dade Behrg Dim/AR/Mult	1121	76.4	1.8	2.3	4.35	3.01	3.04
OLY 400-640/2700/5400	244	74.1	1.6	2.2	4.55	0.00	4.55
Olympus AU 5200	21	77.0	2.2	2.8	3.57	3.77	2.23
Roche Cobas FARA/MIRA	36	70.8	4.1	5.7	1.75	4.66	0.94
Roche Cobas INTEGRA	340	71.3	1.7	2.4	4.17	3.93	2.53
Roche Modular	176	73.1	1.7	2.3	4.35	1.37	3.75
Roche/Hitachi 717	18	74.6	2.7	3.6	2.78	0.67	2.59
Roche/Hitachi 747	36	73.5	2.0	2.8	3.57	0.82	3.28
Roche/Hitachi 911	63	73.7	1.8	2.5	4.00	0.54	3.78
Roche/Hitachi 912	51	74.0	1.7	2.3	4.35	0.14	4.29
Roche/Hitachi 917	122	73.5	1.8	2.5	4.00	0.82	3.67
WEIGHTED AVERAGE PERFORMANCE	4937			2.59	3.95	2.45	3.00
AVERAGE				2.8	3.86	2.37	3.00
MEDIAN					3.77	2.56	2.94
SD					0.96		1.09
MINIMUM					1.75	0.00	0.94
MAXIMUM					7.14	4.66	6.36

Datasheet 14. Glucose PT results from CAP 2004 Event B Specimen C-08

CLIA TEa		10					
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5152	202.4	4.4	2.2	4.55		
Beck SYN CX3-7D, CX9ALX	323	202.4	3.6	1.8	5.56	0.00	5.56
Beck SYN CX4/5CE, 7/RTS	92	204.7	3.7	1.8	5.56	1.12	4.93
Beckman Synchron CX3	37	202.2	3.5	1.7	5.88	0.10	5.82
Beckman Synchron LX20	660	204.7	3.4	1.7	5.88	1.12	5.22
Dade Behrg CIM/AR/MULT	18	203.1	4.2	2.1	4.76	0.34	4.60
Vitros 250 CHEM SYSTEM	513	201.3	3.8	1.9	5.26	0.55	4.98
Vitros 400,700 CHEM SY	52	201.1	4.0	2.0	5.00	0.65	4.68
Vitros 500,550 CHEM SY	22	202.0	3.0	1.5	6.67	0.20	6.53
Vitros 950 CHEM SYSTEM	539	201.4	3.7	1.8	5.56	0.50	5.28
Vitros DT6011 CHEM SYS	14	206.9	5.2	2.5	4.00	2.17	3.13
Dade Behry DIM/AR/MULT	124	202.7	3.7	1.8	5.56	0.15	5.47
Roche COBAS INTEGRA	34	199.4	5.5	2.8	3.57	1.50	3.03
Abbott Aeroset	75	205.5	2.8	1.4	7.14	1.51	6.07
Bayer Advia 1650	66	204.7	4.6	2.2	4.55	1.12	4.03
Beck Syn CX3-7D,CX9ALX	71	202.9	4.0	2.0	5.00	0.25	4.88
Beck Syn CX4/5CE, 7/RTS	42	202.8	5.2	2.6	3.85	0.20	3.77
Beckman Synchron CX4/6	21	204.0	3.5	1.7	5.88	0.78	5.42
Dade Behrg Dim/AR/Mult	1131	203.2	3.9	1.9	5.26	0.39	5.06
OLY 400-640/2700/5400	246	202.7	4.4	2.2	4.55	0.15	4.48
Olympus AU 5200	21	203.1	5.4	2.6	3.85	0.34	3.71
Roche Cobas FARA/MIRA	34	197.9	6.8	3.4	2.94	2.27	2.27
Roche Cobas INTEGRA	342	199.9	4.9	2.5	4.00	1.25	3.50
Roche Modular	178	199.6	4.2	2.1	4.76	1.40	4.09
Roche/Hitachi 717	17	206.2	3.8	1.9	5.26	1.84	4.29
Roche/Hitachi 747	35	199.9	4.2	2.1	4.76	1.25	4.17
Roche/Hitachi 911	62	201.5	4.7	2.3	4.35	0.45	4.15
Roche/Hitachi 912	52	201.7	4.9	2.4	4.17	0.35	4.02
Roche/Hitachi 917	121	200.8	4.6	2.3	4.35	0.80	4.00
WEIGHTED AVERAGE PERFORMANCE	4942			1.96	5.19	0.65	4.86
AVERAGE				2.1	4.93	0.81	4.54
MEDIAN					4.88	0.60	4.54
SD					0.94		0.97
MINIMUM					2.94	0.00	2.27
MAXIMUM					7.14	2.27	6.53

Datasheet 15. Glucose PT results from CAP 2004 Event B Specimen C-09

CLIA TEa	10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5140	228.0	4.9	2.1	4.76		
Beck SYN CX3-7D, CX9ALX	324	226.2	4.1	1.8	5.56	0.80	5.11
Beck SYN CX4/5CE, 7/RTS	92	228.3	4.4	1.9	5.26	0.13	5.19
Beckman Synchron CX3	37	224.5	4.0	1.8	5.56	1.56	4.69
Beckman Synchron LX20	658	230.6	3.8	1.6	6.25	1.13	5.55
Dade Behrg CIM/AR/MULT	18	229.5	6.0	2.6	3.85	0.65	3.59
Vitros 250 CHEM SYSTEM	507	228.2	3.8	1.7	5.88	0.09	5.83
Vitros 400,700 CHEM SY	52	227.7	4.5	2.0	5.00	0.13	4.93
Vitros 500,550 CHEM SY	22	228.9	3.1	1.4	7.14	0.39	6.86
Vitros 950 CHEM SYSTEM	539	227.9	3.9	1.7	5.88	0.04	5.86
Vitros DT6011 CHEM SYS	14	234.6	6.8	2.9	3.45	2.81	2.48
Dade Behry DIM/AR/MULT	124	227.9	4.2	1.8	5.56	0.04	5.53
Roche COBAS INTEGRA	33	225.0	6.1	2.7	3.70	1.33	3.21
Abbott Aeroset	74	231.3	3.1	1.3	7.69	1.43	6.59
Bayer Advia 1650	67	230.8	5.2	2.3	4.35	1.21	3.82
Beck Syn CX3-7D,CX9ALX	71	228.3	4.8	2.1	4.76	0.13	4.70
Beck Syn CX4/5CE, 7/RTS	42	228.3	5.3	2.3	4.35	0.13	4.29
Beckman Synchron CX4/6	23	229.8	6.5	2.8	3.57	0.78	3.29
Dade Behrg Dim/AR/Mult	1130	228.3	4.5	2.0	5.00	0.13	4.93
OLY 400-640/2700/5400	245	228.2	4.8	2.1	4.76	0.09	4.72
Olympus AU 5200	21	228.8	5.5	2.4	4.17	0.35	4.02
Roche Cobas FARA/MIRA	36	221.8	12.3	5.5	1.82	2.80	1.31
Roche Cobas INTEGRA	341	225.9	5.6	2.5	4.00	0.93	3.63
Roche Modular	177	224.9	4.8	2.1	4.76	1.38	4.11
Roche/Hitachi 717	17	232.2	5.6	2.4	4.17	1.81	3.41
Roche/Hitachi 747	35	225.1	4.4	2.0	5.00	1.29	4.36
Roche/Hitachi 911	63	227.5	5.6	2.4	4.17	0.22	4.08
Roche/Hitachi 912	51	227.7	5.0	2.2	4.55	0.13	4.49
Roche/Hitachi 917	121	225.6	5.2	2.3	4.35	1.06	3.89
WEIGHTED AVERAGE PERFORMANCE	4934			1.96	5.27	0.51	5.01
AVERAGE				2.2	4.81	0.82	4.45
MEDIAN					4.76	0.72	4.42
SD					1.17		1.20
MINIMUM					1.82	0.04	1.31
MAXIMUM					7.69	2.81	6.86

Datasheet 16. Glucose PT results from CAP 2004 Event B Specimen C-10

CLIA TEa	10						
Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
All Methods	5133	303.9	6.7	2.2	4.55		
Beck SYN CX3-7D, CX9ALX	322	296.9	5.4	1.8	5.56	2.36	4.25
Beck SYN CX4/5CE, 7/RTS	92	300.4	6.2	2.1	4.76	1.17	4.21
Beckman Synchron CX3	36	294.3	6.4	2.2	4.55	3.26	3.06
Beckman Synchron LX20	656	306.2	5.1	1.7	5.88	0.75	5.44
Dade Behrg CIM/AR/MULT	19	304.4	6.5	2.1	4.76	0.16	4.68
Vitros 250 CHEM SYSTEM	507	306.3	5.2	1.7	5.88	0.78	5.42
Vitros 400,700 CHEM SY	52	306.1	5.8	1.9	5.26	0.72	4.88
Vitros 500,550 CHEM SY	22	306.5	4.5	1.5	6.67	0.85	6.10
Vitros 950 CHEM SYSTEM	537	304.7	5.1	1.7	5.88	0.26	5.73
Vitros DT6011 CHEM SYS	14	319.5	7.5	2.4	4.17	4.88	2.13
Dade Behry DIM/AR/MULT	126	303.6	5.8	1.9	5.26	0.10	5.21
Roche COBAS INTEGRA	34	301.6	7.6	2.5	4.00	0.76	3.69
Abbott Aeroset	74	310.7	4.2	1.3	7.69	2.19	6.01
Bayer Advia 1650	68	308.6	6.8	2.2	4.55	1.52	3.85
Beck Syn CX3-7D,CX9ALX	73	302.8	6.6	2.2	4.55	0.36	4.38
Beck Syn CX4/5CE, 7/RTS	43	304.4	7.2	2.4	4.17	0.16	4.10
Beckman Synchron CX4/6	22	304.9	7.9	2.6	3.85	0.33	3.72
Dade Behrg Dim/AR/Mult	1125	303.6	6.1	2.0	5.00	0.10	4.95
OLY 400-640/2700/5400	246	303.9	6.9	2.3	4.35	0.00	4.35
Olympus AU 5200	21	304.1	7.5	2.5	4.00	0.07	3.97
Roche Cobas FARA/MIRA	36	300.0	12.9	4.3	2.33	1.30	2.02
Roche Cobas INTEGRA	342	303.7	7.1	2.3	4.35	0.07	4.32
Roche Modular	177	300.1	6.7	2.2	4.55	1.27	3.97
Roche/Hitachi 717	17	309.2	5.7	1.8	5.56	1.71	4.60
Roche/Hitachi 747	36	302.0	6.6	2.2	4.55	0.63	4.26
Roche/Hitachi 911	63	303.9	7.5	2.5	4.00	0.00	4.00
Roche/Hitachi 912	50	304.1	6.1	2.0	5.00	0.07	4.97
Roche/Hitachi 917	120	301.5	7.1	2.3	4.35	0.80	4.00
WEIGHTED AVERAGE PERFORMANCE	4930			1.96	5.21	0.62	4.87
AVERAGE				2.2	4.84	0.95	4.37
MEDIAN					4.55	0.73	4.29
SD					1.01		0.98
MINIMUM					2.33	0.00	2.02
MAXIMUM					7.69	4.88	6.10