

Table 2. Summary of Cholesterol Quality from 10 CAP 2004 Specimens

Sigma Quality Performance Metrics						
PT Specimen	Number Labs	Group Mean	NatTestQ	LocMethQ	NatMethQ	Datasheet
LP-01	4240	198.7	3.57	4.19	3.71	7
LP-02	4181	153.9	3.13	3.98	3.37	8
LP-03	4194	241.3	2.78	4.11	3.22	9
LP-04	4191	252.4	3.70	4.12	3.78	10
LP-05	4178	252.7	3.70	4.28	3.91	11
LP-06	4292	177.1	3.57	4.17	3.79	12
LP-07	4274	199.2	3.85	4.23	3.98	13
LP-08	4262	156.6	3.57	4.12	3.73	14
LP-09	4268	244.0	3.03	4.04	3.35	15
LP-10	4248	177.0	3.70	4.39	4.04	16
AVG EVENT 1			3.38	4.14	3.60	
SD			0.41	0.11	0.29	
AVG EVENT2			3.54	4.19	3.78	
SD			0.31	0.13	0.27	
AVG All			3.46	4.16	3.69	
SD			0.35	0.12	0.28	
MEDIAN			3.57	4.15	3.75	
MINIMUM			2.78	3.98	3.22	
MAXIMUM			3.85	4.39	4.04	

Datasheet 7. Cholesterol PT results from CAP 2004 Event A Specimen LP-01

Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
CLIA TEa	10						
All Methods ENZYMATIC	4240	198.7	5.6	2.8	3.57		
Abbott Aeroset	87	200.7	3.4	1.7	5.88	1.00	5.30
Bayer Advia 1650	66	198.6	5.7	2.9	3.45	0.05	3.43
Beck Syn CX3-7D,CX9ALX	296	198.1	4.4	2.2	4.55	0.30	4.41
Beck Syn CX4/5CE, 7/RTS	115	197.4	4.5	2.3	4.35	0.66	4.06
Beckman Synchron CX4/6	19	199.0	6.0	3.0	3.33	0.15	3.28
Beckman Synchron LX20	561	197.7	4.4	2.2	4.55	0.51	4.32
Dade Behrg Dim/AR/Mult	1072	195.4	4.7	2.4	4.17	1.69	3.46
OLY 400-640/2700/5400	220	196.5	4.3	2.2	4.55	1.12	4.04
Olympus AU 5200	23	201.1	5.6	2.8	3.57	1.19	3.15
Roche Cobas FARA/MIRA	25	207.7	5.5	2.6	3.85	4.33	2.18
Roche Cobas INTEGRA	293	200.7	5.1	2.6	3.85	1.00	3.46
Roche Modular	169	199.5	4.1	2.0	5.00	0.40	4.80
Roche/Hitachi 717	24	201.5	5.9	2.9	3.45	1.39	2.97
Roche/Hitachi 747	40	198.9	4.4	2.2	4.55	0.10	4.50
Roche/Hitachi 911	52	198.8	5.6	2.8	3.57	0.05	3.55
Roche/Hitachi 912	45	200.0	5.5	2.7	3.70	0.65	3.46
Roche/Hitachi 917	107	198.4	4.8	2.4	4.17	0.15	4.10
Vitros 250 Chem System	393	203.7	6.1	3.0	3.33	2.45	2.52
Vitros 400,700 Chem Sy	43	202.0	6.3	3.1	3.23	1.63	2.70
Vitros 500,650 Chem Sy	13	207.1	7.5	3.6	2.78	4.06	1.65
Vitros 950 Chem System	467	201.7	4.8	2.4	4.17	1.49	3.55
Vitros DT6011 Chem Sys	10	200.0	5.4	2.7	3.70	0.65	3.46
WEIGHTED AVG PERF	4140			2.42	4.19	1.20	3.71
AVERAGE				2.6	3.99	1.14	3.56
MEDIAN					3.85	0.83	3.46
SD					0.69		0.86
MINIMUM					2.78	0.05	1.65
MAXIMUM					5.88	4.33	5.30

Datasheet 8. Cholesterol PT results from CAP 2004 Event A Specimen LP-02

Instrument w/B	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig
CLIA TEa	10						
All Methods ENZYMATIC	4181	153.9	5	3.2	3.13		
Abbott Aeroset	87	160.0	2.9	1.8	5.56	3.81	3.44
Bayer Advia 1650	64	156.6	4.5	2.9	3.45	1.72	2.85
Beck Syn CX3-7D,CX9ALX	298	153.9	3.7	2.4	4.17	0.00	4.17
Beck Syn CX4/5CE, 7/RTS	115	153.6	4.2	2.7	3.70	0.20	3.63
Beckman Synchron CX4/6	19	154.2	4.9	3.2	3.13	0.19	3.06
Beckman Synchron LX20	570	153.4	3.7	2.4	4.17	0.33	4.03
Dade Behrg Dim/AR/Mult	1066	150.3	3.9	2.6	3.85	2.40	2.92
OLY 400-640/2700/5400	220	155.5	3.5	2.2	4.55	1.03	4.08
Olympus AU 5200	23	159.5	4.6	2.9	3.45	3.51	2.24
Roche Cobas FARA/MIRA	26	163.3	5.9	3.6	2.78	5.76	1.18
Roche Cobas INTEGRA	292	159.4	4.2	2.6	3.85	3.45	2.52
Roche Modular	167	158.2	3.3	2.1	4.76	2.72	3.47
Roche/Hitachi 717	24	159.0	4.6	2.9	3.45	3.21	2.34
Roche/Hitachi 747	39	158.5	3.5	2.2	4.55	2.90	3.23
Roche/Hitachi 911	53	157.3	4.2	2.7	3.70	2.16	2.90
Roche/Hitachi 912	45	158.1	4.3	2.7	3.70	2.66	2.72
Roche/Hitachi 917	106	157.4	3.8	2.4	4.17	2.22	3.24
Vitros 250 Chem System	394	153.9	4.6	3.0	3.33	0.00	3.33
Vitros 400,700 Chem Sy	43	153.5	5.4	3.5	2.86	0.26	2.78
Vitros 500,650 Chem Sy	13	155.2	5.0	3.2	3.13	0.84	2.86
Vitros 950 Chem System	465	152.4	3.7	2.4	4.17	0.98	3.76
Vitros DT6011 Chem Sys	10	153.0	5.2	3.4	2.94	0.59	2.77
WEIGHTED AVG PERF	4139			2.54	3.98	1.52	3.37
AVERAGE				2.7	3.79	1.86	3.07
MEDIAN					3.70	1.94	2.99
SD					0.69		0.69
MINIMUM					2.78	0.00	1.18
MAXIMUM					5.56	5.76	4.17

Datasheet 9. Cholesterol PT results from CAP 2004 Event A Specimen LP-03

CLIA TEa 10

Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4194	241.3	8.6	3.6	2.78		
Abbott Aeroset	88	244.7	4.3	1.8	5.56	1.39	4.78
Bayer Advia 1650	66	240.5	7.1	3.0	3.33	0.33	3.22
Beck Syn CX3-7D,CX9ALX	298	237.9	5.7	2.4	4.17	1.43	3.57
Beck Syn CX4/5CE, 7/RTS	114	237.4	5.8	2.5	4.00	1.64	3.34
Beckman Synchron CX4/6	19	236.6	8.3	3.5	2.86	1.99	2.29
Beckman Synchron LX20	568	236.2	5.8	2.5	4.00	2.16	3.14
Dade Behrg Dim/AR/Mult	1077	235.1	5.7	2.4	4.17	2.64	3.07
OLY 400-640/2700/5400	220	241.1	4.8	2.0	5.00	0.08	4.96
Olympus AU 5200	21	246.2	3.8	1.5	6.67	1.99	5.34
Roche Cobas FARA/MIRA	25	252.8	8.0	3.2	3.13	4.55	1.70
Roche Cobas INTEGRA	295	243.6	6.3	2.6	3.85	0.94	3.48
Roche Modular	168	244.1	4.9	2.0	5.00	1.15	4.43
Roche/Hitachi 717	23	245.1	6.9	2.8	3.57	1.55	3.02
Roche/Hitachi 747	40	244.0	4.9	2.0	5.00	1.11	4.45
Roche/Hitachi 911	51	243.1	6.8	2.8	3.57	0.74	3.31
Roche/Hitachi 912	46	245.0	6.0	2.4	4.17	1.51	3.54
Roche/Hitachi 917	107	242.5	5.4	2.2	4.55	0.49	4.32
Vitros 250 Chem System	394	252.2	7.7	3.1	3.23	4.32	1.83
Vitros 400,700 Chem Sy	43	251.9	9.0	3.6	2.78	4.21	1.61
Vitros 500,650 Chem Sy	13	253.8	11.1	4.4	2.27	4.93	1.15
Vitros 950 Chem System	466	249.8	5.9	2.4	4.17	3.40	2.75
Vitros DT6011 Chem Sys	10	241.3	8.4	3.5	2.86	0.00	2.86
WEIGHTED AVG PERF	4152			2.48	4.11	2.24	3.22
AVERAGE				2.7	3.99	1.93	3.28
MEDIAN					4.00	1.53	3.26
SD					1.03		1.13
MINIMUM					2.27	0.00	1.15
MAXIMUM					6.67	4.93	5.34

Datasheet 10. Cholesterol PT results from CAP 2004 Event A Specimen LP-04

CLIA TEa 10

Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4191	252.4	6.8	2.7	3.70		
Abbott Aeroset	89	252.8	4.7	1.9	5.26	0.16	5.18
Bayer Advia 1650	66	250.9	7.7	3.1	3.23	0.60	3.03
Beck Syn CX3-7D,CX9ALX	297	251.7	5.5	2.2	4.55	0.28	4.42
Beck Syn CX4/5CE, 7/RTS	116	251.9	7.1	2.8	3.57	0.20	3.50
Beckman Synchron CX4/6	19	252.2	7.8	3.1	3.23	0.08	3.20
Beckman Synchron LX20	565	250.0	5.7	2.3	4.35	0.96	3.93
Dade Behrg Dim/AR/Mult	1074	250.5	5.6	2.3	4.35	0.76	4.02
OLY 400-640/2700/5400	220	249.9	5.3	2.1	4.76	1.00	4.29
Olympus AU 5200	21	255.2	3.8	1.5	6.67	1.10	5.94
Roche Cobas FARA/MIRA	26	262.1	10.8	4.1	2.44	3.70	1.54
Roche Cobas INTEGRA	291	252.3	6.2	2.5	4.00	0.04	3.98
Roche Modular	169	252.2	5.3	2.7	3.70	0.08	3.67
Roche/Hitachi 717	24	253.3	6.8	2.7	3.70	0.36	3.57
Roche/Hitachi 747	40	252.5	5.9	2.3	4.35	0.04	4.33
Roche/Hitachi 911	53	252.2	6.2	2.5	4.00	0.08	3.97
Roche/Hitachi 912	45	253.7	5.7	2.3	4.35	0.51	4.13
Roche/Hitachi 917	108	250.9	6.4	2.5	4.00	0.60	3.76
Vitros 250 Chem System	393	258.8	7.9	3.1	3.23	2.47	2.43
Vitros 400,700 Chem Sy	43	257.5	8.8	3.4	2.94	1.98	2.36
Vitros 500,650 Chem Sy	13	259.8	9.8	3.8	2.63	2.85	1.88
Vitros 950 Chem System	470	255.2	6.4	2.5	4.00	1.10	3.56
Vitros DT6011 Chem Sys	10	248.8	8.0	3.2	3.13	1.45	2.67
WEIGHTED AVG PERF	4152			2.47	4.12	0.87	3.78
AVERAGE				2.7	3.93	0.93	3.61
MEDIAN					4.00	0.60	3.72
SD					0.93		1.02
MINIMUM					2.44	0.04	1.54
MAXIMUM					6.67	3.70	5.94

Datasheet 11. Cholesterol PT results from CAP 2004 Event A Specimen LP-05

CLIA TEa 10

Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4178	252.7	6.8	2.7	3.70		
Abbott Aeroset	87	252.6	4.0	1.6	6.25	0.04	6.23
Bayer Advia 1650	64	251.0	7.5	3.0	3.33	0.68	3.11
Beck Syn CX3-7D,CX9ALX	297	252.3	5.3	2.1	4.76	0.16	4.69
Beck Syn CX4/5CE, 7/RTS	114	251.5	6.0	2.4	4.17	0.48	3.97
Beckman Synchron CX4/6	19	252.2	7.8	3.1	3.23	0.20	3.16
Beckman Synchron LX20	565	251.0	5.6	2.2	4.55	0.68	4.24
Dade Behrg Dim/AR/Mult	1075	250.4	5.9	2.3	4.35	0.92	3.95
OLY 400-640/2700/5400	219	249.9	4.9	2.0	5.00	1.12	4.44
Olympus AU 5200	23	253.8	6.4	2.5	4.00	0.43	3.83
Roche Cobas FARA/MIRA	25	262.3	7.9	3.0	3.33	3.66	2.11
Roche Cobas INTEGRA	292	252.0	6.6	2.6	3.85	0.28	3.74
Roche Modular	167	252.3	5.0	2.0	5.00	0.16	4.92
Roche/Hitachi 717	24	252.7	6.4	2.5	4.00	0.00	4.00
Roche/Hitachi 747	40	252.4	5.6	2.2	4.55	0.12	4.49
Roche/Hitachi 911	53	252.3	6.5	2.6	3.85	0.16	3.79
Roche/Hitachi 912	44	254.3	6.0	2.3	4.35	0.63	4.07
Roche/Hitachi 917	107	251.2	6.0	2.4	4.17	0.60	3.92
Vitros 250 Chem System	394	259.8	8.0	3.1	3.23	2.73	2.34
Vitros 400,700 Chem Sy	43	257.8	8.2	3.2	3.13	1.98	2.51
Vitros 500,650 Chem Sy	13	259.7	9.2	3.5	2.86	2.70	2.09
Vitros 950 Chem System	466	255.7	6.1	2.4	4.17	1.17	3.68
Vitros DT6011 Chem Sys	10	253.8	7.5	2.9	3.45	0.43	3.30
WEIGHTED AVG PERF	4141			2.38	4.28	0.92	3.91
AVERAGE				2.5	4.07	0.88	3.75
MEDIAN					4.08	0.54	3.87
SD					0.79		0.97
MINIMUM					2.86	0.00	2.09
MAXIMUM					6.25	3.66	6.23

Datasheet 12. Cholesterol PT results from CAP 2004 Event B Specimen LP-06

CLIA TEa 10

Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4292	177.1	5	2.8	3.57		
Abbott Aeroset	75	183.1	3.2	1.7	5.88	3.28	3.95
Bayer Advia 1650	70	177.7	3.7	2.1	4.76	0.34	4.60
Beck Syn CX3-7D,CX9ALX	287	178.0	3.8	2.2	4.55	0.51	4.32
Beck Syn CX4/5CE, 7/RTS	113	178.0	4.5	2.5	4.00	0.51	3.80
Beckman Synchron CX4/6	17	177.1	4.9	2.8	3.57	0.00	3.57
Beckman Synchron LX20	607	178.7	4.0	2.2	4.55	0.90	4.14
Dade Behrg Dim/AR/Mult	1106	177.2	4.4	2.5	4.00	0.06	3.98
OLY 400-640/2700/5400	234	176.7	3.5	2.0	5.00	0.23	4.89
Olympus AU 5200	21	179.1	4.1	2.3	4.35	1.12	3.86
Roche Cobas FARA/MIRA	28	186.0	6.9	3.7	2.70	4.78	1.41
Roche Cobas INTEGRA	329	178.5	4.1	2.3	4.35	0.78	4.01
Roche Modular	181	178.8	4.1	2.3	4.35	0.95	3.93
Roche/Hitachi 717	20	178.1	5.0	2.8	3.57	0.56	3.37
Roche/Hitachi 747	45	178.2	6.1	3.4	2.94	0.62	2.76
Roche/Hitachi 911	53	177.5	4.3	2.4	4.17	0.23	4.07
Roche/Hitachi 912	43	179.9	4.1	2.3	4.35	1.56	3.67
Roche/Hitachi 917	105	178.3	5.2	2.9	3.45	0.67	3.22
Vitros 250 Chem System	400	174.8	5.1	2.9	3.45	1.32	2.99
Vitros 400,700 Chem Sy	42	174.3	5.2	3.0	3.33	1.61	2.80
Vitros 500,650 Chem Sy	13	175.6	4.7	2.7	3.70	0.85	3.39
Vitros 950 Chem System	454	171.7	4.2	2.5	4.00	3.15	2.74
WEIGHTED AVG PERF	4243			2.43	4.17	0.93	3.79
AVERAGE				2.5	4.05	1.14	3.59
MEDIAN					4.00	0.78	3.80
SD					0.72		0.77
MINIMUM					2.70	0.00	1.41
MAXIMUM					5.88	4.78	4.89

Datasheet 13. Cholesterol PT results from CAP 2004 Event B Specimen LP-07

CLIA TEa 10

Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4274	199.2	5.1	2.6	3.85		
Abbott Aeroset	72	204.5	3.4	1.7	5.88	2.59	4.36
Bayer Advia 1650	70	199.8	4.4	2.2	4.55	0.30	4.41
Beck Syn CX3-7D,CX9ALX	284	200.0	4.1	2.0	5.00	0.40	4.80
Beck Syn CX4/5CE, 7/RTS	112	199.7	4.3	2.1	4.76	0.25	4.64
Beckman Synchron CX4/6	17	198.8	5.0	2.5	4.00	0.20	3.92
Beckman Synchron LX20	597	199.9	4.5	2.3	4.35	0.35	4.20
Dade Behrg Dim/AR/Mult	1108	198.6	4.8	2.4	4.17	0.30	4.04
OLY 400-640/2700/5400	233	198.4	4.0	2.0	5.00	0.40	4.80
Olympus AU 5200	22	201.5	5.3	2.6	3.85	1.14	3.41
Roche Cobas FARA/MIRA	28	210.0	8.1	3.9	2.56	5.14	1.25
Roche Cobas INTEGRA	328	199.8	5.1	2.6	3.85	0.30	3.73
Roche Modular	185	200.8	4.7	2.4	4.17	0.80	3.83
Roche/Hitachi 717	20	201.7	6.5	3.2	3.13	1.24	2.74
Roche/Hitachi 747	44	200.4	6.1	3.1	3.23	0.60	3.03
Roche/Hitachi 911	54	199.5	5.1	2.6	3.85	0.15	3.79
Roche/Hitachi 912	42	202.0	4.1	2.0	5.00	1.39	4.31
Roche/Hitachi 917	105	200.1	4.7	2.4	4.17	0.45	3.98
Vitros 250 Chem System	400	199.4	6.0	3.0	3.33	0.10	3.30
Vitros 400,700 Chem Sy	42	198.0	5.7	2.9	3.45	0.61	3.24
Vitros 500,650 Chem Sy	13	200.8	5.9	2.9	3.45	0.80	3.17
Vitros 950 Chem System	450	195.8	4.5	2.3	4.35	1.74	3.59
WEIGHTED AVG PERF	4226			2.40	4.23	0.57	3.98
AVERAGE				2.5	4.10	0.92	3.74
MEDIAN					4.17	0.45	3.83
SD					0.78		0.81
MINIMUM					2.56	0.10	1.25
MAXIMUM					5.88	5.14	4.80

Datasheet 14. Cholesterol PT results from CAP 2004 Event B Specimen LP-08

CLIA TEa		10					
Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4262	156.6	4.4	2.8	3.57		
Abbott Aeroset	74	162.4	2.7	1.6	6.25	3.57	4.02
Bayer Advia 1650	70	157.7	3.7	2.3	4.35	0.70	4.04
Beck Syn CX3-7D,CX9ALX	284	156.9	3.5	2.2	4.55	0.19	4.46
Beck Syn CX4/5CE, 7/RTS	111	156.5	3.5	2.2	4.55	0.06	4.52
Beckman Synchron CX4/6	17	156.2	3.9	2.5	4.00	0.26	3.90
Beckman Synchron LX20	591	157.1	3.3	2.1	4.76	0.32	4.61
Dade Behrg Dim/AR/Mult	1101	153.9	4.0	2.6	3.85	1.75	3.17
OLY 400-640/2700/5400	233	156.0	3.2	2.1	4.76	0.38	4.58
Olympus AU 5200	22	158.8	3.7	2.3	4.35	1.39	3.75
Roche Cobas FARA/MIRA	28	164.4	6.3	3.9	2.56	4.74	1.35
Roche Cobas INTEGRA	324	157.3	3.5	2.2	4.55	0.45	4.34
Roche Modular	184	158.7	3.9	2.5	4.00	1.32	3.47
Roche/Hitachi 717	20	157.1	4.7	3.0	3.33	0.32	3.23
Roche/Hitachi 747	44	158.8	4.6	2.9	3.45	1.39	2.97
Roche/Hitachi 911	54	157.6	4.0	2.5	4.00	0.63	3.75
Roche/Hitachi 912	43	159.7	3.9	2.4	4.17	1.94	3.36
Roche/Hitachi 917	105	158.2	3.8	2.4	4.17	1.01	3.75
Vitros 250 Chem System	401	158.9	5.1	3.2	3.13	1.45	2.67
Vitros 400,700 Chem Sy	40	157.6	3.9	2.5	4.00	0.63	3.75
Vitros 500,650 Chem Sy	13	158.8	4.3	2.7	3.70	1.39	3.19
Vitros 950 Chem System	455	156.2	4.1	2.7	3.70	0.26	3.61
WEIGHTED AVG PERF	4214			2.48	4.12	0.99	3.73
AVERAGE				2.5	4.10	1.15	3.64
MEDIAN					4.00	0.70	3.75
SD					0.74		0.76
MINIMUM					2.56	0.06	1.35
MAXIMUM					6.25	4.74	4.61

Datasheet 15. Cholesterol PT results from CAP 2004 Event B Specimen LP-09

CLIA TEa 10

Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4268	244	8.1	3.3	3.03		
Abbott Aeroset	73	254.8	4.2	1.7	5.88	4.24	3.39
Bayer Advia 1650	71	247.0	6.1	2.5	4.00	1.21	3.51
Beck Syn CX3-7D,CX9ALX	285	243.0	5.4	2.2	4.55	0.41	4.36
Beck Syn CX4/5CE, 7/RTS	113	242.1	6.2	2.6	3.85	0.78	3.54
Beckman Synchron CX4/6	17	241.7	6.6	2.7	3.70	0.95	3.35
Beckman Synchron LX20	589	242.4	5.5	2.3	4.35	0.66	4.06
Dade Behrg Dim/AR/Mult	1104	237.3	6.1	2.6	3.85	2.82	2.76
OLY 400-640/2700/5400	233	247.7	4.6	1.8	5.56	1.49	4.73
Olympus AU 5200	22	250.0	6.5	2.6	3.85	2.40	2.92
Roche Cobas FARA/MIRA	28	260.3	10.9	4.2	2.38	6.26	0.89
Roche Cobas INTEGRA	324	249.9	6.1	2.4	4.17	2.36	3.18
Roche Modular	185	251.4	5.7	2.3	4.35	2.94	3.07
Roche/Hitachi 717	20	251.4	8.8	3.5	2.86	2.94	2.02
Roche/Hitachi 747	44	250.0	8.3	3.3	3.03	2.40	2.30
Roche/Hitachi 911	54	250.4	6.0	2.4	4.17	2.56	3.10
Roche/Hitachi 912	43	253.7	6.1	2.4	4.17	3.82	2.57
Roche/Hitachi 917	106	250.6	6.2	2.5	4.00	2.63	2.95
Vitros 250 Chem System	402	245.7	8.3	3.4	2.94	0.69	2.74
Vitros 400,700 Chem Sy	41	247.3	7.7	3.1	3.23	1.33	2.80
Vitros 500,650 Chem Sy	13	248.6	7.7	3.1	3.23	1.85	2.63
Vitros 950 Chem System	454	244.3	6.3	2.6	3.85	0.12	3.80
WEIGHTED AVG PERF	4221			2.54	4.04	1.70	3.35
AVERAGE				2.7	3.90	2.14	3.08
MEDIAN					3.85	2.36	3.07
SD					0.83		0.83
MINIMUM					2.38	0.12	0.89
MAXIMUM					5.88	6.26	4.73

Datasheet 16. Cholesterol PT results from CAP 2004 Event B Specimen LP-10

CLIA TEa		10					
Instrument	Labs	Mean	SD	CV	Sig wo/B	Bias	Sig w/B
All Methods ENZYMATIC	4248	177	4.7	2.7	3.70		
Abbott Aeroset	73	182.2	2.9	1.6	6.25	2.85	4.47
Bayer Advia 1650	71	177.8	4.1	2.3	4.35	0.45	4.15
Beck Syn CX3-7D,CX9ALX	283	178.2	3.8	2.2	4.55	0.67	4.24
Beck Syn CX4/5CE, 7/RTS	111	177.4	4.0	2.3	4.35	0.23	4.25
Beckman Synchron CX4/6	17	176.8	4.1	2.3	4.35	0.11	4.30
Beckman Synchron LX20	591	178.3	3.8	2.1	4.76	0.73	4.41
Dade Behrg Dim/AR/Mult	1094	177.2	4.2	2.3	4.35	0.11	4.30
OLY 400-640/2700/5400	232	176.6	3.2	1.8	5.56	0.23	5.43
Olympus AU 5200	22	179.3	4.4	2.4	4.17	1.28	3.63
Roche Cobas FARA/MIRA	28	186.7	6.7	3.6	2.78	5.20	1.33
Roche Cobas INTEGRA	326	177.8	4.0	2.2	4.55	0.45	4.34
Roche Modular	182	178.3	3.8	2.1	4.76	0.73	4.41
Roche/Hitachi 717	20	179.2	5.7	3.2	3.13	1.23	2.74
Roche/Hitachi 747	44	178.1	5.5	3.1	3.23	0.62	3.03
Roche/Hitachi 911	53	177.7	4.6	2.6	3.85	0.39	3.69
Roche/Hitachi 912	42	179.6	3.8	2.1	4.76	1.45	4.07
Roche/Hitachi 917	105	178.3	4.3	2.4	4.17	0.73	3.86
Vitros 250 Chem System	400	175.4	5.2	3.0	3.33	0.91	3.03
Vitros 400,700 Chem Sy	41	174.1	4.7	2.7	3.70	1.67	3.09
Vitros 500,650 Chem Sy	13	174.9	3.9	2.3	4.35	1.20	3.83
Vitros 950 Chem System	455	172.1	4.2	2.4	4.17	2.85	2.98
WEIGHTED AVG PERF	4203			2.32	4.39	0.83	4.04
AVERAGE				2.4	4.26	1.15	3.79
MEDIAN					4.35	0.73	4.07
SD					0.79		0.86
MINIMUM					2.78	0.11	1.33
MAXIMUM					6.25	5.20	5.43