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PARTICIPANT STATISTICS

BASIC CHEMISTRY

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>Uric Acid</b>																						
<b>Initial Grouping by Reagent and Instrument</b>																						
Abbott Aeroset/Architect & Abbott Architect c, ci, i	1	11.0-15.4	P	13.20	0.2	4.3-6.0	P	5.16	0.1	1.9-2.7	P	2.32	0.1	7.2-10.1	P	8.64	0.1	5.1-7.1	P	6.10	0.1	12
Alfa Wassermann & Alfa Wasser ACE/Centr/Alera	2	10.5-14.8	P	12.68	0.5	4.5-6.4	P	5.43	0.2	2.8-3.9	P	3.38	0.2	6.8-9.6	P	8.17	0.3	5.1-7.2	P	6.17	0.2	50
Beckman & Beckman Synchron CX4/CX5	3	10.2-14.3	P	12.26	0.3	4.1-5.8	P	4.98	0.1	1.9-2.7	P	2.30	0.1	6.7-9.4	P	8.07	0.1	4.8-6.8	P	5.78	0.1	17
Beckman & Beckman Synchron CX3/7/9/L	4	10.2-14.3	P	12.24	0.4	4.1-5.9	P	5.00	0.1	1.9-2.7	P	2.29	0.1	6.7-9.5	P	8.13	0.2	4.8-6.8	P	5.80	0.1	25
Beckman & Beckman Unicel DXC series	5	10.3-14.5	P	12.40	0.5	4.1-5.8	P	4.96	0.1	1.8-2.6	P	2.19	0.0	6.7-9.5	P	8.13	0.2	4.8-6.8	P	5.80	0.1	65
Carolina & Beckman Synchron CX3/7/9/L	6	10.3-14.5	P	12.37	0.3	4.0-5.6	P	4.77	0.1	1.6-2.3	P	1.98	0.1	6.7-9.4	P	8.06	0.2	4.7-6.6	P	5.60	0.2	21
Clinical Data ATAC & Vital Diagnostics ATAC 8000	7	10.1-14.2	P	12.16	0.5	3.6-5.0	P	4.31	0.2	1.4-2.0	P	1.72	0.1	6.4-9.1	P	7.76	0.3	4.2-5.9	P	5.01	0.2	16
J&J Vitros & J&J Vitros not DT or ECI	8	10.2-14.4	P	12.32	0.3	4.2-5.9	P	5.03	0.2	1.8-2.5	P	2.11	0.1	6.9-9.7	P	8.26	0.2	4.9-7.0	P	5.96	0.2	63
J&J Vitros & J&J Vitros 5,1 FS	9	10.3-14.6	P	12.46	0.2	4.2-5.9	P	5.06	0.1	1.8-2.5	P	2.11	0.1	6.9-9.7	P	8.31	0.2	5.0-7.0	P	6.01	0.2	18
Beckman Olympus & Beck Oly AU 400/600/5400	10	11.4-16.1	P	13.78	0.4	4.7-6.6	P	5.65	0.2	1.9-2.6	P	2.26	0.1	7.6-10.7	P	9.12	0.3	5.6-7.9	P	6.78	0.2	40
Pointe Sci & Roche Cobas Mira series	11	10.9-15.4	P	13.12	1.3	4.1-5.7	P	4.91	0.3	2.2-3.1	P	2.68	0.3	7.0-9.9	P	8.45	0.5	4.7-6.6	P	5.65	0.4	10
Roche Cobas & Roche Cobas Integra	12	10.4-14.7	P	12.54	0.3	4.3-6.0	P	5.16	0.1	1.6-2.3	P	1.98	0.1	6.9-9.8	P	8.36	0.2	5.2-7.3	P	6.24	0.2	25
SDI Biomed & SDI CA240, 480	13	11.9-16.8	P	14.32	0.4	4.7-6.6	P	5.66	0.2	2.0-2.8	P	2.36	0.1	7.8-11.0	P	9.37	0.2	5.5-7.7	P	6.58	0.2	12
Siemens endpt-unc & Siemens Advia series	14	10.6-15.0	P	12.79	0.4	4.3-6.1	P	5.23	0.2	1.7-2.4	P	2.08	0.1	7.1-9.9	P	8.50	0.3	5.2-7.3	P	6.28	0.2	14
Siemens Dimension & Siemens Dimension series	15	10.2-14.4	P	12.28	0.3	4.3-6.0	P	5.16	0.1	1.8-2.6	P	2.21	0.1	6.8-9.6	P	8.21	0.2	5.2-7.3	P	6.21	0.1	72
Siemens Dimension & Siemens Dimension EXL	16	10.2-14.4	P	12.28	0.2	4.3-6.0	P	5.12	0.1	1.8-2.6	P	2.22	0.2	6.8-9.6	P	8.23	0.1	5.2-7.3	P	6.21	0.1	13
Siemens Dimension & Siemens Dimension Rxl	17	10.3-14.5	P	12.40	0.2	4.3-6.1	P	5.19	0.1	1.9-2.6	P	2.26	0.1	6.9-9.7	P	8.27	0.1	5.1-7.2	P	6.19	0.1	17
Siemens Dimension & Siemens Dimension Xpand	18	10.2-14.3	P	12.26	0.3	4.3-6.0	P	5.16	0.1	1.8-2.6	P	2.19	0.1	6.8-9.6	P	8.24	0.2	5.2-7.3	P	6.21	0.1	66
<b>Initial Grouping by Reagent</b>																						
Abbott Aeroset/Architect	19	11.0-15.5	P	13.25	0.2	4.3-6.0	P	5.16	0.1	1.9-2.7	P	2.31	0.1	7.2-10.1	P	8.67	0.1	5.1-7.2	P	6.11	0.1	15
Alfa Wassermann	20	10.3-14.6	P	12.45	1.7	4.5-6.3	P	5.36	0.7	2.8-3.9	P	3.32	0.4	6.7-9.4	P	8.02	1.1	5.0-7.1	P	6.07	0.8	50
Beckman	21	10.1-14.3	P	12.20	1.5	4.2-5.9	P	5.01	0.3	1.9-2.7	P	2.27	0.4	6.7-9.5	P	8.13	0.5	4.8-6.8	P	5.81	0.2	114
Carolina	22	10.2-14.4	P	12.30	0.5	4.0-5.6	P	4.79	0.2	1.7-2.4	P	2.07	0.2	6.7-9.4	P	8.07	0.2	4.7-6.6	P	5.62	0.2	32
Clinical Data ATAC	23	10.1-14.2	P	12.16	0.5	3.6-5.0	P	4.31	0.2	1.4-2.0	P	1.72	0.1	6.4-9.1	P	7.76	0.3	4.2-5.9	P	5.01	0.2	16
Clinical Data Envoy	24	10.5-14.8	P	12.62	0.3	4.2-6.0	P	5.10	0.1	1.8-2.5	P	2.12	0.1	7.0-9.9	P	8.44	0.2	5.1-7.2	P	6.19	0.1	10
DCL/Genzyme	25	11.3-16.0	P	13.63	0.8	4.4-6.2	P	5.31	0.3	2.2-3.1	P	2.66	0.4	7.2-10.2	P	8.72	0.4	5.2-7.3	P	6.27	0.3	18
J&J Vitros	26	10.3-14.5	P	12.36	0.3	4.2-5.9	P	5.05	0.2	1.8-2.5	P	2.11	0.1	6.8-9.6	P	8.21	0.7	5.0-7.0	P	5.97	0.2	89
Beckman Olympus	27	11.4-16.1	P	13.77	0.4	4.7-6.6	P	5.64	0.2	1.9-2.6	P	2.25	0.1	7.6-10.7	P	9.12	0.3	5.6-7.9	P	6.78	0.2	44
Pointe Sci	28	11.4-16.1	P	13.73	1.4	4.3-6.0	P	5.14	0.4	2.1-3.0	P	2.57	0.4	7.4-10.4	P	8.90	0.8	5.0-7.0	P	5.99	0.6	23
Roche Cobas	29	10.4-14.7	P	12.55	0.3	4.3-6.0	P	5.15	0.2	1.7-2.3	P	1.99	0.1	6.9-9.7	P	8.33	0.3	5.1-7.3	P	6.20	0.2	40
Roche/Hitachi Plus	30	10.5-14.8	P	12.64	0.2	4.3-6.0	P	5.17	0.1	1.6-2.3	P	1.98	0.1	7.0-9.8	P	8.38	0.2	5.2-7.3	P	6.24	0.1	20
SDI Biomed	31	11.9-16.8	P	14.32	0.4	4.7-6.6	P	5.66	0.2	2.0-2.8	P	2.36	0.1	7.8-11.0	P	9.37	0.2	5.5-7.7	P	6.58	0.2	12
Siemens endpt-unc	32	10.6-15.0	P	12.79	0.4	4.3-6.1	P	5.23	0.2	1.7-2.4	P	2.08	0.1	7.1-9.9	P	8.50	0.3	5.2-7.3	P	6.28	0.2	14
Siemens Dimension	33	10.2-14.4	P	12.28	0.4	4.3-6.0	P	5.15	0.4	1.8-2.6	P	2.22	0.2	6.8-9.6	P	8.24	0.2	5.2-7.3	P	6.22	0.1	169
<b>Initial Grouping by Sensitivity or Principle</b>																						
Endpt-corrected(bic or SB)	34	10.5-14.8	P	12.67	1.2	4.3-6.1	P	5.19	0.5	2.0-2.7	P	2.35	0.6	7.0-9.8	P	8.38	0.8	5.1-7.2	P	6.12	0.6	269
Endpoint-uncorrected	35	11.2-15.8	P	13.47	1.8	4.4-6.2	P	5.33	0.5	2.0-2.9	P	2.47	0.4	7.4-10.4	P	8.87	0.8	5.2-7.4	P	6.29	0.6	88
Rate	36	10.2-14.4	P	12.30	0.9	4.2-5.9	P	5.08	0.4	1.8-2.6	P	2.20	0.3	6.8-9.6	P	8.20	0.4	5.0-7.1	P	6.03	0.3	358
<b>Total Population</b>																						
Whole Population	37	10.5-14.8	P	12.65	0.8	4.3-6.0	P	5.15	0.3	1.8-2.6	P	2.19	0.2	6.9-9.8	P	8.36	0.5	5.1-7.1	P	6.10	0.4	736