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PARTICIPANT STATISTICS

BASIC CHEMISTRY

Chemistry Q1 2010

		Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5				
Name	Line No.	Range & Type		Mean	SD	Range & Type		Mean	SD	Range & Type		Mean	SD	Range & Type		Mean	SD	Range & Type		Mean	SD	No. Labs
Phosphorus																						
Initial Grouping by Reagent and Instrument																						
Abbott Aeroset/Architect & Abbott Architect c, ci, i	1	1.3-2.1	C	1.73	0.1	4.6-6.2	P	5.36	0.1	3.0-4.0	P	3.47	0.1	2.8-3.7	P	3.24	0.1	5.1-6.9	P	5.96	0.1	14
Alfa Wassermann UV & Alfa Wasser ACE/Centr/Alera	2	1.3-2.1	C	1.70	0.1	4.1-5.6	P	4.84	0.2	2.7-3.7	P	3.20	0.1	2.6-3.5	P	3.00	0.1	4.5-6.2	P	5.35	0.2	27
Beckman Synchron PHS & Beckman Unicel DXC series	3	1.3-2.1	C	1.70	0.1	4.6-6.2	P	5.41	0.2	3.0-4.0	P	3.52	0.2	2.8-3.7	P	3.25	0.1	5.1-7.0	P	6.06	0.3	31
Beckman UV/unc & Beckman Synchron CX3/7/9/L	4	1.5-2.3	C	1.89	0.2	4.6-6.3	P	5.46	0.3	3.1-4.2	P	3.63	0.2	2.9-3.9	P	3.43	0.2	5.3-7.1	P	6.20	0.2	19
Beckman UV/unc & Beckman Unicel DXC series	5	1.4-2.2	C	1.76	0.1	4.7-6.4	P	5.58	0.3	3.0-4.1	P	3.58	0.2	2.8-3.9	P	3.35	0.2	5.3-7.2	P	6.25	0.3	17
Carolina & Beckman Synchron CX3/7/9/L	6	1.5-2.3	C	1.90	0.1	4.5-6.1	P	5.30	0.3	3.1-4.1	P	3.60	0.2	2.9-3.9	P	3.40	0.3	5.0-6.7	P	5.87	0.3	21
J&J Vitros visible & J&J Vitros not DT or ECi	7	1.5-2.3	C	1.87	0.1	4.4-6.0	P	5.20	0.2	3.2-4.3	P	3.76	0.1	2.9-3.9	P	3.41	0.1	4.8-6.6	P	5.70	0.2	53
J&J Vitros visible & J&J Vitros 5,1 FS	8	1.4-2.3	C	1.85	0.1	4.3-5.9	P	5.09	0.1	3.2-4.3	P	3.73	0.1	2.9-3.9	P	3.37	0.1	4.7-6.4	P	5.54	0.2	18
BeckmanOlym UV/bic/no SB & Beck Oly AU 400/600/5400	9	1.3-2.1	C	1.68	0.1	4.4-6.0	P	5.19	0.2	2.8-3.8	P	3.32	0.1	2.6-3.6	P	3.10	0.1	4.9-6.6	P	5.77	0.2	33
Roche Cobas Integra UV/rate & Roche Cobas Integra	10	1.4-2.2	C	1.76	0.1	4.6-6.2	P	5.40	0.1	3.0-4.0	P	3.51	0.1	2.8-3.8	P	3.28	0.1	5.1-7.0	P	6.04	0.1	20
Siemens Dimension UV/bic/SB & Siemens Dimension series	11	1.3-2.1	C	1.75	0.1	4.5-6.1	P	5.29	0.1	2.9-4.0	P	3.46	0.1	2.7-3.7	P	3.18	0.1	5.0-6.8	P	5.88	0.1	69
Siemens Dimension UV/bic/SB & Siemens Dimension EXL	12	1.3-2.1	C	1.73	0.1	4.5-6.1	P	5.29	0.1	2.9-4.0	P	3.46	0.1	2.7-3.7	P	3.19	0.1	5.0-6.8	P	5.88	0.1	15
Siemens Dimension UV/bic/SB & Siemens Dimension Rxl	13	1.3-2.1	C	1.74	0.1	4.5-6.1	P	5.28	0.1	2.9-4.0	P	3.45	0.1	2.7-3.6	P	3.17	0.1	5.0-6.8	P	5.88	0.1	16
Siemens Dimension UV/bic/SB & Siemens Dimension Xpand	14	1.4-2.2	C	1.77	0.1	4.5-6.1	P	5.27	0.1	2.9-4.0	P	3.47	0.1	2.7-3.7	P	3.20	0.1	5.0-6.8	P	5.90	0.1	45
Siemens UV/unc & Siemens Advia series	15	1.4-2.2	C	1.77	0.1	4.5-6.1	P	5.30	0.3	3.0-4.1	P	3.55	0.2	2.8-3.7	P	3.24	0.2	5.0-6.8	P	5.91	0.3	10
Initial Grouping by Reagent																						
Abbott Aeroset/Architect	16	1.3-2.1	C	1.72	0.1	4.6-6.2	P	5.38	0.1	3.0-4.0	P	3.48	0.1	2.7-3.7	P	3.23	0.1	5.1-6.9	P	5.97	0.1	16
Alfa Wassermann UV	17	1.3-2.1	C	1.71	0.3	3.9-5.3	P	4.64	0.9	2.6-3.5	P	3.07	0.6	2.5-3.3	P	2.90	0.5	4.4-5.9	P	5.12	1.0	28
Beckman Synchron PHS	18	1.3-2.1	C	1.72	0.1	4.6-6.3	P	5.47	0.3	3.0-4.1	P	3.54	0.2	2.8-3.8	P	3.27	0.1	5.2-7.0	P	6.08	0.3	35
Beckman UV/rate	19	1.4-2.2	C	1.85	0.1	4.9-6.6	P	5.72	0.3	3.2-4.3	P	3.78	0.2	3.0-4.0	P	3.48	0.2	5.4-7.3	P	6.33	0.3	17
Beckman UV/unc	20	1.4-2.2	C	1.85	0.1	4.7-6.4	P	5.56	0.3	3.1-4.1	P	3.61	0.2	2.9-3.9	P	3.41	0.2	5.3-7.1	P	6.20	0.3	46
Carolina	21	1.5-2.3	C	1.87	0.2	4.5-6.1	P	5.28	0.3	3.1-4.1	P	3.59	0.2	2.9-3.9	P	3.35	0.3	5.0-6.7	P	5.84	0.3	30
DCL/Genzyme UV/unc	22	1.3-2.1	C	1.74	0.1	4.6-6.2	P	5.38	0.2	3.0-4.1	P	3.56	0.2	2.7-3.7	P	3.23	0.1	5.1-6.9	P	6.00	0.2	14
J&J Vitros visible	23	1.5-2.3	C	1.87	0.1	4.4-5.9	P	5.14	0.2	3.2-4.3	P	3.75	0.1	2.9-3.9	P	3.40	0.1	4.8-6.5	P	5.66	0.2	76
BeckmanOlym UV/bic/no SB	24	1.3-2.1	C	1.68	0.1	4.4-6.0	P	5.19	0.2	2.8-3.8	P	3.33	0.1	2.7-3.6	P	3.12	0.1	4.9-6.6	P	5.78	0.2	37
Roche Cobas Integra UV/rate	25	1.4-2.2	C	1.76	0.1	4.6-6.2	P	5.41	0.1	3.0-4.0	P	3.51	0.1	2.8-3.8	P	3.29	0.1	5.1-7.0	P	6.04	0.1	23
Roche/Hitachi UV/bic/SB	26	1.3-2.1	C	1.73	0.1	4.5-6.1	P	5.33	0.1	3.0-4.0	P	3.48	0.1	2.7-3.7	P	3.23	0.1	5.0-6.8	P	5.94	0.2	18
Siemens Dimension UV/bic/SB	27	1.4-2.2	C	1.79	0.5	4.5-6.1	P	5.28	0.1	2.9-4.0	P	3.46	0.1	2.7-3.7	P	3.19	0.1	5.0-6.8	P	5.88	0.1	146
Siemens UV/unc	28	1.4-2.2	C	1.77	0.1	4.5-6.1	P	5.30	0.3	3.0-4.1	P	3.55	0.2	2.8-3.7	P	3.24	0.2	5.0-6.8	P	5.91	0.3	10
Initial Grouping by Sensitivity or Principle																						
UV-bichromatic-no sam blks	29	1.3-2.1	C	1.69	0.3	4.3-5.8	P	5.06	0.6	2.8-3.8	P	3.27	0.4	2.6-3.5	P	3.09	0.4	4.8-6.5	P	5.64	0.7	84
UV-bichromatic-sam blanked	30	1.4-2.2	C	1.79	0.4	4.5-6.1	P	5.29	0.2	3.0-4.0	P	3.49	0.2	2.7-3.7	P	3.22	0.2	5.0-6.8	P	5.88	0.2	222
UV-just sample blanked	31	1.3-2.1	C	1.73	0.1	4.6-6.3	P	5.44	0.3	3.0-4.1	P	3.54	0.2	2.8-3.7	P	3.26	0.1	5.1-7.0	P	6.06	0.3	50
UV-rate	32	1.5-2.3	C	1.88	0.3	4.6-6.3	P	5.46	0.4	3.1-4.2	P	3.69	0.4	2.8-3.9	P	3.35	0.3	5.2-7.0	P	6.13	0.3	52
UV-uncorrected	33	1.4-2.2	C	1.83	0.2	4.7-6.3	P	5.49	0.4	3.1-4.2	P	3.62	0.3	2.9-3.9	P	3.35	0.2	5.2-7.0	P	6.12	0.4	94
Visible	34	1.5-2.3	C	1.85	0.1	4.4-5.9	P	5.15	0.3	3.2-4.3	P	3.72	0.2	2.9-3.9	P	3.38	0.2	4.8-6.5	P	5.68	0.3	83
Total Population																						
Whole Population	35	1.4-2.2	C	1.78	0.1	4.5-6.1	P	5.31	0.3	3.0-4.1	P	3.53	0.2	2.8-3.8	P	3.27	0.2	5.0-6.8	P	5.91	0.3	616