AMERICAN ASSOCIATION OF BIOANALYSTS
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PARTICIPANT STATISTICS

COMPREHENSIVE 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
T-Uptake % of Total																						
Initial Grouping by Reagent and Instrument																						
Beckman Access & Beckman Access luminometer	1	39-53	S	46.0	2	42-59	S	50.4	3	40-54	S	46.8	2	41-54	S	47.6	2	44-59	S	51.3	2	50
Siemens ADVIA Centaur/IMS & Siemens Centaur/Centaur CP	2	37-51	S	44.1	2	44-58	S	50.8	2	30-45	S	37.8	3	37-54	S	45.2	3	44-71	S	57.7	4	13
Siemens Dimension & Siemens Dimension series	3	34-52	S	42.9	3	38-51	S	44.4	2	38-55	S	46.5	3	38-48	S	43.1	2	39-49	S	44.0	2	17
Siemens Dimension & Siemens Dimension Xpand	4	38-51	S	44.1	2	41-51	S	45.9	2	43-52	S	47.7	1	39-51	S	45.0	2	39-51	S	45.1	2	15
Siemens Immulite & Siemens Immulite/Immul 1000	5	38-51	S	44.4	2	39-59	S	49.0	3	37-54	S	45.7	3	39-51	S	45.2	2	40-60	S	50.1	3	11
Siemens Immulite & Siemens Immulite 2000	6	34-51	S	42.9	3	38-56	S	47.1	3	40-55	S	47.5	2	36-54	S	45.2	3	38-57	S	47.5	3	24
Initial Grouping by Reagent																						
Abbott FPIA	7	44-60	S	52.2	3	48-65	S	56.7	3	34-50	S	42.0	3	42-62	S	51.9	3	52-74	S	63.0	4	10
Beckman Access	8	36-57	S	46.6	4	38-64	S	51.1	4	39-55	S	47.1	3	40-55	S	47.8	2	43-61	S	51.6	3	58
Siemens ADVIA Centaur/IMS	9	37-51	S	44.1	2	44-58	S	50.8	2	30-45	S	37.8	3	37-54	S	45.2	3	44-71	S	57.7	4	13
Siemens Dimension	10	36-51	S	43.4	2	39-51	S	45.1	2	40-54	S	46.8	2	37-51	S	44.2	2	39-50	S	44.4	2	44
Siemens Immulite	11	36-51	S	43.4	3	38-58	S	47.9	3	39-56	S	47.2	3	37-53	S	45.3	3	39-58	S	48.5	3	37
Tosoh AIA	12	41-47	S	44.3	1	43-50	S	46.5	1	43-50	S	46.5	1	42-49	S	45.5	1	39-54	S	46.5	3	14
Initial Grouping by Sensitivity or Principle																						
Low moderate recovery meths	13	35-52	S	43.8	3	37-60	S	48.4	4	14-67	S	40.4	9	38-53	S	45.2	2	28-73	S	50.7	8	36
Moderate recovery methods	14	36-51	S	43.6	3	39-57	S	47.9	3	39-56	S	47.4	3	38-53	S	45.4	3	39-58	S	48.3	3	41
High moderate recovery meth	15	36-52	S	44.0	3	38-54	S	45.8	3	40-53	S	46.6	2	35-54	S	45.0	3	35-56	S	45.7	4	62
Very high recovery methods	16	36-57	S	46.6	4	38-64	S	51.1	4	39-55	S	47.1	3	40-55	S	47.8	2	43-61	S	51.6	3	58
All other methods	17	44-60	S	52.2	3	45-67	S	55.9	4	34-50	S	42.0	3	38-64	S	51.0	4	53-73	S	63.2	3	11
Total Population																						
Whole Population	18	34-55	S	45.0	4	34-64	S	49.2	5	34-58	S	45.8	4	36-57	S	46.4	4	31-69	S	50.1	6	230