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
Lactate Dehydrogenase, Total (LD or LDH)																						
Initial Grouping by Reagent and Instrument																						
Alfa Wassermann & Alfa Wasser ACE/Centr/Alera	1	411-616	P	513.3	19	85-127	P	106.0	7	135-203	P	168.8	11	262-393	P	327.8	15	70-105	P	87.3	8	23
Beckman & Beckman Synchron CX4/CX5	2	483-724	P	603.7	15	100-150	P	124.6	5	159-238	P	198.3	8	309-464	P	386.3	10	80-119	P	99.6	2	10
Beckman & Beckman Synchron CX3/7/9/L	3	475-713	P	594.1	16	99-149	P	123.8	4	158-237	P	197.3	3	305-458	P	381.7	8	79-118	P	98.3	2	16
Beckman & Beckman Unicel DXC series	4	494-741	P	617.2	19	102-153	P	127.4	4	164-245	P	204.5	7	318-477	P	397.6	14	81-121	P	101.0	4	53
Carolina & Beckman Synchron CX3/7/9/L	5	418-626	P	522.1	26	96-144	P	120.1	4	152-228	P	190.3	7	278-416	P	346.9	17	76-114	P	95.3	4	15
J&J Vitros & J&J Vitros not DT or ECi	6	2088-3132	P	2609.9	298	416-624	P	520.3	11	628-942	P	784.7	19	1347-2021	P	1683.9	39	338-507	P	422.3	10	39
J&J Vitros & J&J Vitros 5,1 FS	7	2098-3146	P	2622.0	300	415-622	P	518.4	18	622-933	P	777.4	21	1374-2062	P	1718.1	58	330-494	P	412.1	14	16
Beckman Olympus & Beck Oly AU 400/600/5400	8	520-779	P	649.4	42	102-154	P	128.1	9	164-245	P	204.4	13	321-481	P	401.0	27	82-122	P	102.0	7	30
Siemens & Siemens Advia series	9	602-902	P	752.0	30	122-183	P	152.7	7	196-294	P	245.0	11	375-563	P	468.8	23	98-146	P	121.9	5	10
Siemens Dimension & Siemens Dimension series	10	540-810	P	674.8	36	105-158	P	131.7	5	169-253	P	211.1	7	324-486	P	405.0	13	84-125	P	104.5	5	45
Siemens Dimension & Siemens Dimension EXL	11	543-814	P	678.7	8	107-161	P	134.4	5	172-259	P	215.6	6	327-491	P	408.9	13	86-129	P	107.8	4	11
Siemens Dimension & Siemens Dimension Xpand	12	544-817	P	680.4	31	106-159	P	132.7	6	170-256	P	213.1	8	327-490	P	408.6	13	85-127	P	105.7	5	51
Initial Grouping by Method																						
Abbott	13	571-856	P	713.4	22	123-185	P	154.1	4	196-294	P	245.1	9	362-543	P	452.3	11	99-148	P	123.2	5	11
Alfa Wassermann	14	393-590	P	491.4	107	84-126	P	105.2	28	129-194	P	161.3	37	251-376	P	313.3	69	67-100	P	83.6	19	23
Beckman	15	490-735	P	612.1	22	102-152	P	127.1	7	162-244	P	202.9	8	315-472	P	393.3	14	80-121	P	100.5	4	85
Carolina	16	428-642	P	534.6	48	98-147	P	122.4	8	155-233	P	194.0	13	285-427	P	355.8	29	78-117	P	97.1	7	20
DCL/Genzyme	17	504-757	P	630.5	74	104-156	P	130.2	13	167-250	P	208.4	20	319-479	P	399.2	42	84-126	P	105.2	11	12
J&J Vitros	18	2093-3140	P	2616.7	292	416-624	P	519.7	13	626-939	P	782.5	20	1353-2029	P	1691.1	53	336-504	P	419.7	12	59
Beckman Olympus	19	520-779	P	649.5	41	103-154	P	128.2	8	164-246	P	204.7	13	321-482	P	401.4	26	82-123	P	102.2	7	35
Roche Cobas	20	599-899	P	749.0	41	122-184	P	153.1	6	192-287	P	239.5	8	372-559	P	465.6	16	98-147	P	122.1	3	17
Roche/Hitachi 9xx/Mod IFCC	21	596-895	P	745.4	17	119-178	P	148.6	3	191-286	P	238.5	4	374-561	P	467.7	9	94-141	P	117.5	4	12
Siemens	22	602-902	P	752.0	30	122-183	P	152.7	7	196-294	P	245.0	11	375-563	P	468.8	23	98-146	P	121.9	5	10
Siemens Dimension	23	540-811	P	675.5	75	106-159	P	132.7	6	174-262	P	218.1	57	324-486	P	404.6	28	85-127	P	105.7	5	115
Initial Grouping by Sensitivity or Principle																						
Low recovery methods	24	393-590	P	491.4	107	84-126	P	105.2	28	129-194	P	161.3	37	251-376	P	313.3	69	67-100	P	83.6	19	23
Low moderate recovery meths	25	492-738	P	615.3	53	102-153	P	127.7	10	163-245	P	204.1	15	314-471	P	392.7	29	80-121	P	100.6	8	148
Moderate recovery methods	26	536-804	P	670.2	79	107-161	P	134.0	9	175-262	P	218.3	52	325-488	P	406.4	37	86-128	P	107.0	8	149
High moderate recovery meth	27	616-923	P	769.6	229	125-188	P	156.8	42	199-299	P	249.1	67	385-577	P	480.8	127	102-153	P	127.2	35	43
High recovery methods	28	600-900	P	749.6	18	120-180	P	150.4	5	193-289	P	240.8	7	376-564	P	469.6	11	96-144	P	119.6	4	22
All other methods	29	2093-3140	P	2616.7	292	416-624	P	519.7	13	626-939	P	782.5	20	1353-2029	P	1691.1	53	336-504	P	419.7	12	59
Total Population																						
Whole Population	30	541-812	P	676.7	53	109-163	P	135.8	11	173-259	P	216.0	17	335-502	P	418.7	30	87-130	P	108.4	10	458