AMERICAN ASSOCIATION OF BIOANALYSTS
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PARTICIPANT STATISTICS

Brain Natriuretic Peptide (BNP)

Chemistry Q1 2010

		Specimen 1				Specimen 2				
Name	Line No.	Range & Type		Mean	SD	Range & Type		Mean	SD	No. Labs
Brain Natriuretic Peptide (BNP)										
Initial Grouping by Reagent and Instrument										
Abbott AxSYM & Abbott AxSYM	1	1132-8628	S	4879.8	1249	91-223	S	157.0	22	22
Abbott i-STAT & Abbott i-STAT	2	4937-5052	S	4994.7	19	56-136	S	95.7	13	15
Biosite Triage & Biosite Triage Meter	3	1887-6039	S	3963.2	692	48-102	S	75.0	9	193
Roche ELECYSYS proBNP & Roche Elecsys series	4	1718-2641	S	2179.6	154	26-66	C	46.2	6	17
Siemens Dimension proBNP & Siemens Stratus CS	5	3340-4475	S	3907.4	189	28-68	C	47.5	4	10
Siemens NT-PBNP & Siemens Stratus CS	6	3149-4606	S	3877.3	243	26-66	C	45.5	5	10
Initial Grouping by Reagent										
Abbott AxSYM	7	0-12777	S	5167.3	2537	0-6595	S	747.4	1949	23
Abbott i-STAT	8	4706-5237	S	4971.6	88	56-136	S	95.7	13	15
Biosite Triage	9	1428-6393	S	3910.6	827	0-968	S	99.4	290	198
Biosite Triage BNP BCIS	10	2360-6617	S	4488.5	709	0-239	S	112.8	42	12
Roche ELECYSYS proBNP	11	1771-2591	S	2180.7	137	27-67	C	46.7	5	22
Siemens	12	3666-7383	S	5524.3	620	76-141	S	108.5	11	11
Siemens Dimension proBNP	13	0-7207	S	3206.9	1333	25-67	S	46.1	7	15
Siemens NT-PBNP	14	0-6563	S	2233.8	1443	18-61	S	39.7	7	24
Initial Grouping by Sensitivity or Principle										
All BNP	15	2885-8468	S	5676.4	930	0-195	S	89.4	35	16
All proBNP	16	0-7544	S	2832.4	1571	0-407	S	56.6	117	91
All Biosite BNP	17	1028-6977	S	4002.7	992	0-1188	S	115.7	358	218
All Abbott BNP	18	0-10759	S	5142.7	1872	0-4680	S	428.6	1417	45
Total Population										
Whole Population	19	2209-6028	S	4118.1	636	44-201	S	122.1	26	376