AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Bicarbonate (Total CO2) - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	8-16	C	12.3	3	14-22	C	18.0	1	18-27	P	22.4	1	28-42	P	34.8	1	38-57	P	47.2	3	19
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	8-16	C	12.3	3	14-22	C	18.0	1	18-27	P	22.4	1	28-42	P	34.8	1	38-57	P	47.2	3	19
Total Population																						
Whole Population	3	8-16	C	12.1	3	14-22	C	17.8	1	18-27	P	22.5	1	28-42	P	34.9	1	38-56	P	47.0	3	25

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Chloride - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	72-79	P	75.5	1	79-87	P	83.3	1	96-106	P	101.1	2	115-127	P	121.1	2	113-125	P	118.7	4	19
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	70-77	P	73.2	4	78-86	P	82.2	2	96-106	P	100.8	1	115-127	P	120.7	2	112-124	P	117.8	4	24
Total Population																						
Whole Population	3	69-76	P	72.7	4	78-86	P	82.0	2	96-106	P	100.6	1	114-127	P	120.5	2	111-123	P	117.2	4	33

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Creatinine - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	0.3-0.9	C	0.61	0.1	3.3-4.4	P	3.86	0.2	1.7-2.3	C	1.96	0.1	0.0-0.6	C	0.34	0.1	15.3-20.7	P	18.02	0.9	20
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	0.3-0.9	C	0.60	0.1	3.3-4.4	P	3.84	0.2	1.6-2.2	C	1.95	0.1	0.8-1.4	C	1.12	3.8	14.4-19.5	P	16.97	3.8	24
Total Population																						
Whole Population	3	0.3-0.9	C	0.60	0.1	3.2-4.4	P	3.81	0.2	1.6-2.2	C	1.94	0.1	0.6-1.2	C	0.88	3.0	14.7-19.9	P	17.32	3.1	37

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Glucose - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	590-721	P	655.2	6	278-340	P	308.8	3	127-155	P	141.0	4	30-42	C	35.8	2	33-45	C	38.7	3	19
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	588-719	P	653.8	10	278-340	P	308.7	4	126-155	P	140.5	4	30-42	C	35.7	2	33-45	C	38.9	2	25
Total Population																						
Whole Population	3	588-719	P	653.4	10	278-339	P	308.6	4	127-155	P	140.7	5	30-42	C	35.6	2	33-45	C	38.8	3	35

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Ionized Calcium - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waive	1	2.0-2.5	C	2.22	0.0	1.2-1.6	C	1.40	0.0	1.0-1.5	C	1.25	0.1	0.4-0.9	C	0.65	0.1	0.1-0.6	C	0.31	0.0	16
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	2.0-2.5	C	2.22	0.0	1.2-1.7	C	1.41	0.0	1.0-1.5	C	1.25	0.1	0.4-0.9	C	0.65	0.1	0.1-0.6	C	0.31	0.0	16
Total Population																						
Whole Population	3	2.0-2.5	C	2.22	0.0	1.2-1.6	C	1.40	0.0	1.0-1.5	C	1.26	0.1	0.4-0.9	C	0.66	0.1	0.1-0.6	C	0.32	0.0	19

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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 - iSTAT																						
Total Population																						
Whole Population	1	14.4-23.9	P	19.15	1.2	6.7-11.1	P	8.90	0.0	2.3-3.9	P	3.10	0.3	1.1-1.9	P	1.50	0.3	0.9-1.4	P	1.15	0.2	2

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Potassium - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	1.7-2.7	C	2.20	0.0	2.2-3.2	C	2.70	0.0	3.0-4.0	C	3.53	0.0	5.5-6.5	C	6.02	0.1	6.8-7.8	C	7.33	0.1	19
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	1.7-2.7	C	2.24	0.0	2.2-3.2	C	2.70	0.0	3.0-4.0	C	3.52	0.0	5.5-6.5	C	5.99	0.1	6.8-7.8	C	7.26	0.1	28
Total Population																						
Whole Population	3	1.7-2.7	C	2.23	0.1	2.2-3.2	C	2.68	0.1	3.0-4.0	C	3.51	0.1	5.5-6.5	C	5.95	0.2	6.8-7.8	C	7.25	0.1	39

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Sodium - iSTAT																						
Total Population																						
Whole Population	1	99-107	C	103.5	1	115-123	C	118.8	1	130-138	C	134.5	1	155-163	C	159.4	1	167-175	C	170.7	1	35

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Urea Nitrogen (BUN) - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	118-142	P	129.9	4	56-67	P	61.5	4	9-13	C	10.6	1	7-11	C	8.9	0	3-7	C	4.9	1	19
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	113-135	P	124.0	11	53-64	P	58.6	6	8-12	C	10.2	1	7-11	C	8.7	1	3-7	C	5.0	0	25
Total Population																						
Whole Population	3	112-134	P	123.2	12	53-63	P	58.2	7	8-12	C	10.2	1	7-11	C	8.6	1	3-7	C	5.0	0	33

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Hemoglobin - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	4.0-4.6	P	4.26	0.3	5.7-6.5	P	6.09	0.3	11.2-12.9	P	12.04	0.4	17.1-19.7	P	18.41	0.5	21.6-24.9	P	23.24	0.2	14
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	4.0-4.6	P	4.29	0.3	5.7-6.6	P	6.14	0.4	11.3-13.0	P	12.13	0.5	17.2-19.8	P	18.53	0.6	21.8-25.1	P	23.44	0.6	15
Total Population																						
Whole Population	3	4.0-4.6	P	4.33	0.3	5.8-6.6	P	6.20	0.4	11.4-13.1	P	12.27	0.5	17.4-20.1	P	18.74	0.7	22.0-25.3	P	23.66	0.7	21

AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520
(281) 436-5357 - (800) 234-5315 - Fax (713) 781-5008

PARTICIPANT STATISTICS

Chemistry i-Stat

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
Hematocrit - iSTAT																						
Initial Grouping by Reagent																						
Abbott i-STAT CHEM8+, waivd	1	11.0-14.0	C	12.50	0.9	16.4-19.4	C	17.92	1.0	33.3-37.6	P	35.43	1.2	50.9-57.4	P	54.14	1.4	64.2-72.4	P	68.33	0.7	14
Initial Grouping by Sensitivity or Principle																						
All i-STAT waived	2	11.1-14.1	C	12.62	0.9	16.6-19.6	C	18.13	1.1	33.7-38.0	P	35.81	1.6	51.3-57.9	P	54.62	1.9	65.0-73.3	P	69.13	1.8	16
Total Population																						
Whole Population	3	11.2-14.2	C	12.73	0.9	16.0-19.0	C	17.54	3.7	34.0-38.4	P	36.18	1.6	51.9-58.5	P	55.18	2.0	65.5-73.8	P	69.67	2.0	22