



Group Summary Report

SYNCHRON XXXVII

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
ALT (SGPT)																		
IU/L																		
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	28.0	0.5	0.8	3.0	54	53	162.1	2.2	1.9	1.2	41	39	293.6	3.7	3.4	1.1	52	52
BCI LX Systems	29.9	0.5	0.9	3.1	59	40	171.0	2.5	2.3	1.3	21	16	311.2	3.8	3.4	1.1	58	39
BCI Dx C	29.7	0.5	0.9	2.9	218	149	170.6	2.4	2.1	1.2	152	102	311.4	4.2	3.4	1.1	219	149
All Instruments	29.5	0.8	0.9	3.0	331	242	169.0	4.1	2.1	1.2	214	157	308.6	7.6	3.4	1.1	329	240
All Reagent Manuf	29.5	0.8	0.9	3.0	331	242	169.0	4.1	2.1	1.2	214	157	308.6	7.6	3.4	1.1	329	240
AST (SGOT)																		
IU/L																		
Beckman Coulter ...																		
BCI CX 3/4/5/7/9													309.9		1.6	0.5	1	1
All Instruments													309.9		1.6	0.5	1	1
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	32.7	0.5	0.9	2.6	52	51	178.0	2.3	2.2	1.2	41	39	312.1	4.3	3.5	1.1	51	51
BCI LX Systems	34.5	0.6	1.0	2.8	59	40	187.6	2.6	2.2	1.2	21	16	329.5	4.6	4.4	1.3	58	39
BCI Dx C	34.4	0.5	0.9	2.6	217	149	187.0	2.7	2.4	1.3	154	103	330.7	4.9	3.8	1.2	215	148
All Instruments	34.1	0.8	0.9	2.6	328	240	185.4	4.5	2.3	1.3	216	158	327.5	8.2	3.9	1.2	324	238
All Reagent Manuf	34.1	0.8	0.9	2.6	328	240	185.4	4.5	2.3	1.3	216	158	327.5	8.3	3.9	1.2	325	239
Acetaminophen																		
ug/mL																		
Enzyme Immunoassay																		
All Method Principles	17.46	0.64	1.30	7.4	153	118	43.96	0.97	2.02	4.6	92	69	71.18	1.40	2.69	3.8	151	117
All Method Principles	17.46	0.64	1.30	7.4	153	118	43.96	0.97	2.02	4.6	92	69	71.18	1.40	2.69	3.8	151	117
Acetaminophen																		
umol/L																		
Enzyme Immunoassay																		
All Method Principles	115.6	4.2	8.6	7.4	153	118	291.0	6.4	13.4	4.6	92	69	471.2	9.3	17.8	3.8	151	117
All Method Principles	115.6	4.2	8.6	7.4	153	118	291.0	6.4	13.4	4.6	92	69	471.2	9.3	17.8	3.8	151	117
Albumin																		
g/L																		
Dye Binding-BCP																		



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	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
BCI DxC	23.4	0.4	0.5	2.3	203	140	37.1	0.4	0.7	1.9	141	96	50.9	0.5	0.9	1.8	206	141
All Instruments	23.4	0.4	0.5	2.3	321	235	37.1	0.5	0.7	1.9	205	152	50.9	0.6	0.9	1.8	321	234
All Method Principles	23.4	0.6	0.5	2.3	330	241	37.2	0.8	0.7	2.0	214	158	50.9	0.7	0.9	1.8	331	241
Albumin																		
<u>g/dL</u>																		
Dye Binding-BCG																		
BCI CX 3/4/5/7/9							4.05		0.11	2.8	1	1	5.30		0.24	4.5	1	1
BCI LX Systems	2.60		0.06	2.2	1	1	0.00		0.00	0.0	0	0	5.00		0.09	1.8	1	1
BCI DxC	2.62	0.05	0.07	2.6	8	5	4.04	0.06	0.09	2.1	8	5	5.38	0.04	0.12	2.3	8	5
All Instruments	2.62	0.05	0.07	2.6	9	6	4.04	0.06	0.09	2.2	9	6	5.34	0.12	0.13	2.4	10	7
Dye Binding-BCP																		
BCI CX 3/4/5/7/9	2.33	0.03	0.06	2.5	55	54	3.68	0.04	0.07	2.0	40	39	5.06	0.06	0.10	2.1	53	53
BCI LX Systems	2.35	0.04	0.05	2.3	63	41	3.73	0.06	0.08	2.1	24	17	5.10	0.05	0.08	1.6	62	40
BCI DxC	2.34	0.04	0.05	2.3	203	140	3.71	0.04	0.07	1.9	141	96	5.09	0.05	0.09	1.8	206	141
All Instruments	2.34	0.04	0.05	2.3	321	235	3.71	0.05	0.07	1.9	205	152	5.09	0.06	0.09	1.8	321	234
All Method Principles	2.34	0.06	0.05	2.3	330	241	3.72	0.08	0.07	2.0	214	158	5.09	0.07	0.09	1.8	331	241
Alkaline Phosphatase																		
<u>IU/L</u>																		
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	36.6	1.3	1.3	3.6	54	53	134.7	2.7	2.6	1.9	41	40	232.2	5.4	4.2	1.8	53	53
BCI LX Systems	36.9	1.1	2.1	5.6	56	37	139.1	2.9	3.1	2.2	19	14	239.0	5.3	5.5	2.3	57	38
BCI DxC	37.4	1.1	1.8	4.7	216	147	139.5	3.2	3.3	2.4	152	102	240.0	5.1	5.2	2.2	217	147
All Instruments	37.2	1.2	1.7	4.7	326	237	138.5	3.6	3.1	2.3	212	156	238.6	5.9	5.1	2.1	327	238
All Reagent Manuf	37.2	1.2	1.7	4.7	326	237	138.5	3.6	3.1	2.3	212	156	238.6	5.9	5.1	2.1	327	238
Amylase, Serum																		
<u>U/L</u>																		
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	47.7	2.4	2.1	4.5	34	33	205.3	2.8	3.4	1.7	23	22	360.4	5.4	5.3	1.5	32	32
BCI LX Systems	48.0	1.6	2.2	4.6	48	35	210.3	4.2	3.3	1.6	17	14	369.6	6.0	5.5	1.5	46	33
BCI DxC	48.9	1.9	2.3	4.7	204	137	210.3	3.6	3.9	1.9	139	91	371.0	6.0	5.5	1.5	201	134
All Instruments	48.6	1.9	2.3	4.6	286	205	209.6	3.9	3.8	1.8	179	127	369.6	6.8	5.5	1.5	279	199
Carolina Liquid 37 C																		



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	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
BCI CX 3/4/5/7/9	98.8		4.4	4.5	1	1	714.2		12.0	1.7	1	1	1333.3		21.1	1.6	1	1
All Instruments	98.8		4.4	4.5	1	1	714.2		12.0	1.7	1	1	1333.3		21.1	1.6	1	1
Thermo Scientific 37 C																		
BCI DxC	66.1		1.3	2.0	1	1	432.9		4.9	1.1	1	1	803.9		9.6	1.2	1	1
All Instruments	66.1		1.3	2.0	1	1	432.9		4.9	1.1	1	1	803.9		9.6	1.2	1	1
All Reagent Manuf	48.9	3.7	2.3	4.6	288	207	213.7	41.1	3.8	1.8	181	129	374.5	63.3	5.6	1.5	281	201
Bilirubin, Direct																		
mg/dL																		
Diazo-Other (J-G) w/B																		
BCI CX 3/4/5/7/9	0.111	0.013	0.028	24.9	12	12	0.268	0.031	0.055	20.5	9	8	0.231	0.044	0.046	19.7	8	8
BCI LX Systems	0.120	0.027	0.049	40.9	12	8	0.308		0.040	13.1	5	2	0.248	0.036	0.054	22.0	14	8
BCI DxC	0.115	0.020	0.044	38.1	33	22	0.297	0.007	0.039	13.1	12	7	0.233	0.035	0.052	22.4	29	17
All Instruments	0.115	0.020	0.042	36.1	57	42	0.289	0.026	0.045	15.5	26	17	0.237	0.037	0.052	21.9	51	33
Diazo-Other(J-G) wo/B																		
BCI DxC	0.100		0.036	36.2	1	1	0.300		0.050	16.6	1	1	0.200		0.045	22.6	1	1
All Instruments	0.100		0.036	36.2	1	1	0.300		0.050	16.6	1	1	0.200		0.045	22.6	1	1
All Method Principles	0.115	0.020	0.042	36.1	58	43	0.289	0.025	0.045	15.5	27	18	0.236	0.037	0.052	21.9	52	34
Bilirubin, Total																		
mg/dL																		
Diazo-Other(J-G) wo/B																		
BCI CX 3/4/5/7/9	0.89	0.06	0.10	10.7	52	51	3.99	0.09	0.14	3.6	38	36	7.08	0.18	0.23	3.2	49	49
BCI LX Systems	0.88	0.05	0.11	12.0	50	33	4.02	0.09	0.16	4.0	17	12	7.14	0.12	0.19	2.7	48	31
BCI DxC	0.86	0.06	0.10	11.8	173	117	4.00	0.10	0.14	3.6	117	77	7.12	0.17	0.21	3.0	164	112
All Instruments	0.87	0.06	0.10	11.6	275	201	4.00	0.10	0.14	3.6	172	125	7.12	0.16	0.21	3.0	261	192
Enz Bili Ox w/B																		
BCI DxC	0.70		0.04	6.1	2	1	4.00		0.09	2.3	2	1	7.25		0.15	2.0	2	1
All Instruments	0.70		0.04	6.1	2	1	4.00		0.09	2.3	2	1	7.25		0.15	2.0	2	1
All Method Principles	0.87	0.06	0.10	11.6	277	202	4.00	0.10	0.14	3.6	174	126	7.12	0.16	0.21	3.0	263	193
Bilirubin, Total																		
umol/L																		
Diazo-Other(J-G) wo/B																		
BCI DxC	14.7	1.0	1.7	11.8	173	117	68.4	1.8	2.4	3.6	117	77	121.8	2.9	3.7	3.0	164	112



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Instruments	14.9	1.0	1.7	11.6	275	201	68.4	1.7	2.5	3.6	172	125	121.7	2.8	3.6	3.0	261	192
All Method Principles	14.8	1.0	1.7	11.6	277	202	68.4	1.7	2.5	3.6	174	126	121.7	2.8	3.6	3.0	263	193
CO2 (Bicarbonate)																		
mmol/L																		
Ion Sel(Dil-Indirect)																		
BCI CX 3/4/5/7/9	13.02	0.75	0.67	5.1	69	65	22.15	0.52	0.76	3.4	49	47	31.18	0.85	1.07	3.4	69	65
BCI LX Systems	12.88	0.39	0.67	5.2	63	41	22.38	0.45	0.73	3.3	23	17	32.61	0.50	0.89	2.7	62	40
BCI DxC	12.83	0.47	0.66	5.1	219	147	22.42	0.50	0.72	3.2	157	103	32.59	0.54	0.91	2.8	222	148
All Instruments	12.88	0.53	0.66	5.1	351	253	22.36	0.51	0.73	3.2	229	167	32.32	0.82	0.94	2.9	353	253
All Method Principles	12.88	0.53	0.66	5.1	351	253	22.36	0.51	0.73	3.2	229	167	32.32	0.82	0.94	2.9	353	253
CRP																		
mg/L																		
BCI hsCRP ...	0.500		0.000	0.0	1	1	0.800		0.050	6.3	1	1	1.000		0.040	4.0	1	1
All Reagent Manuf	0.500		0.000	0.0	1	1	0.800		0.050	6.3	1	1	1.000		0.040	4.0	1	1
Calcium, Serum																		
mg/dL																		
Arsenazo III Dye																		
BCI CX 3/4/5/7/9	7.43	0.15	0.14	1.9	21	22	10.49	0.17	0.19	1.8	18	20	13.31	0.24	0.27	2.0	21	22
BCI LX Systems	7.52		0.10	1.3	2	2	0.00		0.00	0.0	0	0	13.43		0.11	0.8	2	2
BCI DxC	7.39		0.10	1.3	3	3	10.35		0.11	1.0	1	1	13.18		0.16	1.2	2	2
All Instruments	7.43	0.14	0.13	1.8	26	27	10.49	0.17	0.18	1.7	19	21	13.31	0.23	0.25	1.9	25	26
Cresolphthalein Cmplx																		
BCI CX 3/4/5/7/9	7.04		0.13	1.8	1	1	0.00		0.00	0.0	0	0	12.15		0.14	1.2	1	1
All Instruments	7.04		0.13	1.8	1	1	0.00		0.00	0.0	0	0	12.15		0.14	1.2	1	1
Ion Sel(Dil-Indirect)																		
BCI CX 3/4/5/7/9	7.59	0.14	0.14	1.8	50	47	10.55	0.14	0.16	1.5	33	30	13.48	0.15	0.24	1.8	45	43
BCI LX Systems	7.52	0.07	0.11	1.5	60	38	10.52	0.09	0.15	1.4	24	17	13.45	0.10	0.17	1.3	60	38
BCI DxC	7.49	0.07	0.12	1.6	214	143	10.48	0.08	0.15	1.5	156	102	13.40	0.09	0.18	1.4	218	146
All Instruments	7.51	0.09	0.12	1.6	324	228	10.50	0.10	0.15	1.5	213	149	13.42	0.10	0.19	1.4	323	227
All Method Principles	7.50	0.10	0.12	1.6	351	256	10.49	0.10	0.16	1.5	232	170	13.41	0.14	0.19	1.4	349	254



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	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Calcium, Serum																		
mmol/L																		
Ion Sel(Dil-Indirect)																		
BCI DxC	1.868	0.018	0.030	1.6	214	143	2.615	0.020	0.039	1.5	156	102	3.343	0.022	0.046	1.4	218	146
All Instruments	1.873	0.023	0.030	1.6	324	228	2.619	0.024	0.039	1.5	213	149	3.348	0.026	0.047	1.4	323	227
All Method Principles	1.871	0.025	0.030	1.6	351	256	2.618	0.026	0.039	1.5	232	170	3.345	0.034	0.048	1.4	349	254
Carbamazepine																		
ug/mL																		
BCI CX/LX/DX Reagents ...	2.86	0.19	0.21	7.4	142	119	9.00	0.30	0.39	4.3	85	70	14.08	0.64	0.60	4.2	141	119
All Reagent Manuf	2.86	0.19	0.21	7.4	142	119	9.00	0.30	0.39	4.3	85	70	14.08	0.64	0.60	4.2	141	119
Carbamazepine																		
umol/L																		
BCI CX/LX/DX Reagents ...	12.1	0.8	0.9	7.4	142	119	38.1	1.3	1.6	4.3	85	70	59.6	2.7	2.5	4.2	141	119
All Reagent Manuf	12.1	0.8	0.9	7.4	142	119	38.1	1.3	1.6	4.3	85	70	59.6	2.7	2.5	4.2	141	119
Chloride, Serum																		
mmol/L																		
Ion Sel(Dil-Indirect)																		
BCI CX 3/4/5/7/9	81.7	1.0	1.3	1.6	70	66	101.4	1.0	1.3	1.3	51	48	121.9	1.2	1.6	1.3	68	64
BCI LX Systems	79.3	0.6	1.1	1.4	63	41	100.8	0.5	1.2	1.1	23	17	121.8	0.8	1.5	1.2	62	40
BCI DxC	79.3	0.6	1.2	1.5	220	147	100.7	0.6	1.3	1.3	156	102	121.9	0.7	1.5	1.2	221	147
All Instruments	79.7	1.2	1.2	1.5	353	254	100.8	0.8	1.3	1.3	230	167	121.9	0.8	1.5	1.2	351	251
All Method Principles	79.7	1.2	1.2	1.5	353	254	100.8	0.8	1.3	1.3	230	167	121.9	0.8	1.5	1.2	351	251
Cholesterol																		
mg/dL																		
Enzymatic																		
BCI CX 3/4/5/7/9	103.0	1.0	2.6	2.6	43	43	161.2	2.2	3.6	2.2	30	30	219.6	2.3	4.6	2.1	40	40
BCI LX Systems	102.8	1.0	2.2	2.1	47	34	160.7	2.0	3.1	2.0	16	13	219.2	1.7	3.7	1.7	45	32
BCI DxC	102.8	1.1	2.1	2.1	199	141	161.5	1.7	3.2	2.0	137	95	219.9	2.0	4.0	1.8	198	139
All Instruments	102.8	1.1	2.2	2.1	289	218	161.3	1.8	3.3	2.0	183	138	219.7	2.0	4.1	1.8	283	211
Leibrmn-Burch wo/Ext																		



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	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
BCI DxC	102.3		1.8	1.8	2	1	0.0		0.0	0.0	0	0	219.8		4.1	1.9	2	1
All Instruments	102.3		1.8	1.8	2	1	0.0		0.0	0.0	0	0	219.8		4.1	1.9	2	1
All Method Principles	102.8	1.1	2.2	2.1	291	219	161.3	1.8	3.3	2.0	183	138	219.7	2.0	4.1	1.8	285	212
Cholesterol																		
mmol/L																		
Enzymatic																		
BCI DxC	2.658	0.028	0.055	2.1	199	141	4.175	0.044	0.083	2.0	137	95	5.685	0.051	0.104	1.8	198	139
All Instruments	2.659	0.027	0.057	2.1	289	218	4.172	0.047	0.084	2.0	183	138	5.682	0.051	0.105	1.8	283	211
All Method Principles	2.659	0.027	0.057	2.1	291	219	4.172	0.047	0.084	2.0	183	138	5.682	0.051	0.105	1.8	285	212
Cholinesterase																		
U/L																		
Beckman Coulter 37 C																		
BCI LX Systems	0.0		0.0	0.0	0	1	0.0		0.0	0.0	0	0	0.0		0.0	0.0	0	1
BCI DxC	3060.6		70.4	2.3	5	5	4582.4		100.0	2.2	4	4	6125.9		162.4	2.7	5	5
All Instruments	3060.6		70.4	2.3	5	6	4582.4		100.0	2.2	4	4	6125.9		162.4	2.7	5	6
All Reagent Manuf	3060.6		70.4	2.3	5	6	4582.4		100.0	2.2	4	4	6125.9		162.4	2.7	5	6
Cholinesterase																		
U/mL																		
Beckman Coulter 37 C																		
BCI DxC	3.06		0.07	2.3	5	5	4.58		0.10	2.2	4	4	6.13		0.16	2.7	5	5
All Instruments	3.06		0.07	2.3	5	6	4.58		0.10	2.2	4	4	6.13		0.16	2.7	5	6
All Reagent Manuf	3.06		0.07	2.3	5	6	4.58		0.10	2.2	4	4	6.13		0.16	2.7	5	6
Complement C3 (LX/DXC)																		
mg/dL																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	75.3		1.9	2.5	4	3	133.0		3.3	2.5	1	1	200.3		5.7	2.9	3	2
All Reagent Manuf	75.3		1.9	2.5	4	3	133.0		3.3	2.5	1	1	200.3		5.7	2.9	3	2
All Method Principles	75.3		1.9	2.5	4	3	133.0		3.3	2.5	1	1	200.3		5.7	2.9	3	2



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Complement C4																		
mg/dL																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	19.5		0.8	4.4	4	3	34.0		0.9	2.6	1	1	47.4		1.8	3.7	4	3
All Reagent Manuf	19.5		0.8	4.4	4	3	34.0		0.9	2.6	1	1	47.4		1.8	3.7	4	3
All Method Principles	19.5		0.8	4.4	4	3	34.0		0.9	2.6	1	1	47.4		1.8	3.7	4	3
Creatine Kinase																		
IU/L																		
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	48.4	1.3	1.6	3.3	38	36	338.9	8.6	6.0	1.8	25	23	606.6	15.4	10.8	1.8	37	36
BCI LX Systems	50.4	1.0	1.8	3.5	56	38	353.4	8.0	5.5	1.5	18	14	636.3	11.8	9.7	1.5	55	37
BCI Dx C	50.2	1.1	1.6	3.1	208	141	350.8	6.8	5.7	1.6	144	96	633.0	13.2	10.7	1.7	208	141
All Instruments	50.0	1.3	1.6	3.2	302	215	349.4	8.3	5.8	1.6	187	133	630.4	16.0	10.5	1.7	300	214
All Reagent Manuf	50.0	1.3	1.6	3.2	302	215	349.4	8.3	5.8	1.6	187	133	630.4	16.0	10.5	1.7	300	214
Creatinine - IDMS																		
mg/dL																		
Kin Alk Pic (Jaffe)																		
BCI CX 3/4/5/7/9	0.665	0.043	0.054	8.1	46	44	4.043	0.089	0.090	2.2	35	33	7.277	0.163	0.148	2.0	49	47
BCI LX Systems	0.685	0.023	0.041	6.0	43	29	4.210	0.040	0.075	1.8	19	13	7.644	0.091	0.128	1.7	42	28
BCI Dx C	0.647	0.030	0.042	6.5	202	138	4.027	0.095	0.098	2.4	138	95	7.287	0.181	0.167	2.3	200	137
All Instruments	0.656	0.034	0.044	6.7	291	211	4.048	0.105	0.094	2.3	192	141	7.337	0.210	0.158	2.2	291	212
All Method Principles	0.656	0.034	0.044	6.7	291	211	4.048	0.105	0.094	2.3	192	141	7.337	0.210	0.158	2.2	291	212
Creatinine - IDMS																		
umol/L																		
Kin Alk Pic (Jaffe)																		
BCI Dx C	57.22	2.62	3.69	6.5	202	138	355.99	8.44	8.68	2.4	138	95	644.19	16.03	14.80	2.3	200	137
All Instruments	57.95	3.02	3.86	6.7	291	211	357.85	9.29	8.35	2.3	192	141	648.58	18.56	14.00	2.2	291	212
All Method Principles	57.95	3.02	3.86	6.7	291	211	357.85	9.29	8.35	2.3	192	141	648.58	18.56	14.00	2.2	291	212
Creatinine, Serum																		
mg/dL																		



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Kin Alk Pic (Jaffe)																		
BCI CX 3/4/5/7/9	0.76	0.03	0.06	7.3	21	19	4.16	0.08	0.07	1.8	16	15	7.50	0.17	0.14	1.8	21	19
BCI LX Systems	0.73	0.04	0.05	7.1	20	12	4.21		0.08	2.0	5	4	7.65	0.10	0.12	1.6	20	12
BCI DxC	0.72	0.05	0.05	7.2	20	11	4.19	0.07	0.10	2.4	17	9	7.56	0.20	0.15	1.9	19	10
All Instruments	0.74	0.04	0.05	7.2	61	42	4.18	0.07	0.09	2.1	38	28	7.57	0.17	0.14	1.8	60	41
All Method Principles	0.74	0.04	0.05	7.2	61	42	4.18	0.07	0.09	2.1	38	28	7.57	0.17	0.14	1.8	60	41
<u>Creatinine, Serum</u>																		
<u>umol/L</u>																		
Kin Alk Pic (Jaffe)																		
BCI DxC	63.7	4.1	4.6	7.2	20	11	370.2	5.8	9.1	2.4	17	9	668.1	17.8	13.0	1.9	19	10
All Instruments	65.3	3.9	4.7	7.2	61	42	369.5	6.3	7.8	2.1	38	28	668.9	15.2	12.0	1.8	60	41
All Method Principles	65.3	3.9	4.7	7.2	61	42	369.5	6.3	7.8	2.1	38	28	668.9	15.2	12.0	1.8	60	41
<u>Digoxin</u>																		
<u>ng/mL</u>																		
BCI CX/LX/DX Reagents ...	0.73		0.13	18.2	1	1	0.00		0.00	0.0	0	0	3.04		0.14	4.5	2	2
All Reagent Manuf	0.73		0.13	18.2	1	1	0.00		0.00	0.0	0	0	3.04		0.14	4.5	2	2
BCI DIGN Reagent ...	0.75	0.05	0.10	13.0	176	138	1.90	0.07	0.11	5.7	116	89	3.10	0.08	0.14	4.4	172	134
All Reagent Manuf	0.75	0.05	0.10	13.0	176	138	1.90	0.07	0.11	5.7	116	89	3.10	0.08	0.14	4.4	172	134
<u>Digoxin</u>																		
<u>nmol/L</u>																		
BCI DIGN Reagent ...	0.96	0.06	0.13	13.0	176	138	2.43	0.09	0.14	5.7	116	89	3.97	0.10	0.17	4.4	172	134
All Reagent Manuf	0.96	0.06	0.13	13.0	176	138	2.43	0.09	0.14	5.7	116	89	3.97	0.10	0.17	4.4	172	134
<u>GGT</u>																		
<u>IU/L</u>																		
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	27.8	1.6	1.4	4.9	25	25	168.6	4.6	4.1	2.4	15	15	301.3	7.6	7.3	2.4	24	25
BCI LX Systems	28.0	0.9	1.6	5.9	29	26	173.7	6.7	3.0	1.7	7	8	310.3	9.6	7.1	2.3	30	27
BCI DxC	28.4	0.8	1.5	5.4	149	105	173.7	4.6	4.4	2.5	107	71	315.1	7.7	7.6	2.4	147	104
All Instruments	28.3	1.0	1.5	5.4	203	156	173.1	5.0	4.3	2.5	129	94	312.7	9.2	7.5	2.4	201	156



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3						
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS	
All Reagent Manuf	28.3	1.0	1.5	5.4	203	156	173.1	5.0	4.3	2.5	129	94	312.7	9.2	7.5	2.4	201	156	
Gentamicin																			
ug/mL																			
BCI CX/LX/DX Reagents ...	2.39	0.17	0.14	5.9	126	101	6.05	0.18	0.19	3.1	72	57	9.42	0.25	0.31	3.3	126	101	
All Reagent Manuf	2.39	0.17	0.14	5.9	126	101	6.05	0.18	0.19	3.1	72	57	9.42	0.25	0.31	3.3	126	101	
Glucose, Serum																			
mg/dL																			
Glucose Ox, O2 Elec.																			
BCI CX 3/4/5/7/9	41.0	1.4	1.4	3.5	36	34	208.2	2.5	3.5	1.7	26	24	358.5	3.2	6.5	1.8	32	29	
BCI LX Systems	42.0	1.0	1.4	3.4	63	41	213.2	1.7	3.3	1.6	24	17	376.8	3.1	6.1	1.6	62	40	
BCI DxC	42.1	1.0	1.4	3.3	219	148	211.1	1.9	3.1	1.5	153	102	374.4	3.4	5.6	1.5	216	146	
All Instruments	41.9	1.1	1.4	3.3	318	223	211.0	2.4	3.2	1.5	203	143	373.2	6.1	5.8	1.6	310	215	
Hexokinase																			
BCI CX 3/4/5/7/9	44.9	0.4	1.0	2.1	33	33	225.4	1.5	3.8	1.7	23	23	401.5	3.2	6.5	1.6	33	33	
BCI LX Systems	0.0		0.0	0.0	0	1	0.0		0.0	0.0	0	1	0.0		0.0	0.0	0	1	
BCI DxC	45.7		0.8	1.8	3	3	228.0		3.4	1.5	3	3	407.2		5.8	1.4	3	3	
All Instruments	45.0	0.5	0.9	2.1	36	37	225.7	1.8	3.7	1.7	26	27	402.0	3.5	6.5	1.6	36	37	
All Method Principles	42.2	1.4	1.3	3.2	354	260	212.6	5.2	3.3	1.5	229	170	376.2	10.6	5.9	1.6	346	252	
Glucose, Serum																			
mmol/L																			
Glucose Ox, O2 Elec.																			
BCI DxC	2.33	0.06	0.08	3.3	219	148	11.71	0.11	0.17	1.5	153	102	20.78	0.19	0.31	1.5	216	146	
All Instruments	2.33	0.06	0.08	3.3	318	223	11.71	0.13	0.18	1.5	203	143	20.71	0.34	0.32	1.6	310	215	
All Method Principles	2.34	0.08	0.07	3.2	354	260	11.80	0.29	0.18	1.5	229	170	20.88	0.59	0.33	1.6	346	252	
HDL Cholesterol																			
mg/dL																			
DexSul/Mg 50K Enz																			
BCI CX 3/4/5/7/9	23.2		1.0	4.2	1	1	0.0		0.0	0.0	0	0	54.8		1.5	2.7	1	1	
All Instruments	23.2		1.0	4.2	1	1	0.0		0.0	0.0	0	0	54.8		1.5	2.7	1	1	
Homogens HDL Chol																			
BCI CX 3/4/5/7/9	24.6	1.1	1.3	5.5	39	39	40.4	1.7	1.7	4.2	26	26	56.6	2.1	2.1	3.7	37	37	



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
BCI LX Systems	26.0	0.9	1.1	4.3	49	35	42.1	1.0	1.3	3.1	19	13	57.6	1.2	1.6	2.7	48	33
BCI DxC	27.1	1.0	1.2	4.3	193	138	42.5	1.1	1.4	3.4	131	92	58.6	1.3	1.8	3.1	193	139
All Instruments	26.5	1.3	1.2	4.5	281	212	42.1	1.4	1.5	3.5	176	131	58.1	1.6	1.8	3.1	278	209
All Method Principles	26.5	1.4	1.2	4.5	282	213	42.1	1.4	1.5	3.5	176	131	58.1	1.6	1.8	3.1	279	210
HDL Cholesterol																		
mmol/L																		
Homogens HDL Chol																		
BCI DxC	0.700	0.027	0.030	4.3	193	138	1.099	0.029	0.037	3.4	131	92	1.515	0.035	0.046	3.1	193	139
All Instruments	0.686	0.035	0.031	4.5	281	212	1.090	0.037	0.038	3.5	176	131	1.503	0.042	0.046	3.1	278	209
All Method Principles	0.686	0.035	0.031	4.5	282	213	1.090	0.037	0.038	3.5	176	131	1.503	0.042	0.046	3.1	279	210
Haptoglobin																		
mg/dL																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	77.0		1.5	2.0	4	3	125.0		2.0	1.6	1	1	176.9		3.2	1.8	4	3
All Reagent Manuf	77.0		1.5	2.0	4	3	125.0		2.0	1.6	1	1	176.9		3.2	1.8	4	3
All Method Principles	77.0		1.5	2.0	4	3	125.0		2.0	1.6	1	1	176.9		3.2	1.8	4	3
IBC-Total																		
ug/dL																		
Alumina Adsorption																		
BCI CX 3/4/5/7/9	201.5		18.5	9.2	4	4	279.3		9.5	3.4	1	1	441.5		15.2	3.4	4	4
BCI DxC	206.6	9.5	13.1	6.3	8	8	316.2		15.8	5.0	5	5	428.8	15.9	19.0	4.4	8	8
All Instruments	204.9	15.2	14.9	7.3	12	12	310.1		14.8	4.8	6	6	433.0	28.3	17.7	4.1	12	12
Ferrachr/Ferro wo/PPR																		
BCI CX 3/4/5/7/9	202.6		6.9	3.4	2	2	318.1		6.1	1.9	1	1	421.9		12.6	3.0	2	2
All Instruments	202.6		6.9	3.4	2	2	318.1		6.1	1.9	1	1	421.9		12.6	3.0	2	2
All Method Principles	204.6	14.4	13.8	6.7	14	14	311.2	19.1	13.5	4.3	7	7	431.4	26.3	17.0	3.9	14	14
IgA																		
mg/dL																		
Hexokinase																		
BCI CX/LX/DX Rgt ...	117.5		3.5	3.0	2	1	0.0		0.0	0.0	0	0	0.0		0.0	0.0	0	0
All Reagent Manuf	117.5		3.5	3.0	2	1	0.0		0.0	0.0	0	0	0.0		0.0	0.0	0	0



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Turbidometric																		
BCI CX/LX/DX Rgt ...	117.8	2.1	3.1	2.6	25	17	185.6	3.0	3.8	2.0	12	9	252.4	4.7	6.5	2.6	26	18
All Reagent Manuf	117.8	2.1	3.1	2.6	25	17	185.6	3.0	3.8	2.0	12	9	252.4	4.7	6.5	2.6	26	18
All Method Principles	117.8	2.0	3.1	2.6	27	18	185.6	3.0	3.8	2.0	12	9	252.4	4.7	6.5	2.6	26	18
IgG																		
mg/dL																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	524.4	13.3	14.8	2.8	26	18	845.1	16.6	18.9	2.2	12	9	1178.5	16.3	30.0	2.5	25	18
All Reagent Manuf	524.4	13.3	14.8	2.8	26	18	845.1	16.6	18.9	2.2	12	9	1178.5	16.3	30.0	2.5	25	18
All Method Principles	524.4	13.3	14.8	2.8	26	18	845.1	16.6	18.9	2.2	12	9	1178.5	16.3	30.0	2.5	25	18
IgM																		
mg/dL																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	42.4	0.7	1.1	2.6	26	18	68.9	0.9	1.3	2.0	12	9	95.0	1.2	2.3	2.4	25	18
All Reagent Manuf	42.4	0.7	1.1	2.6	26	18	68.9	0.9	1.3	2.0	12	9	95.0	1.2	2.3	2.4	25	18
All Method Principles	42.4	0.7	1.1	2.6	26	18	68.9	0.9	1.3	2.0	12	9	95.0	1.2	2.3	2.4	25	18
Iron																		
ug/dL																		
Ferrachr/Ferro wo/PPR																		
BCI CX 3/4/5/7/9	39.6	1.4	2.5	6.2	15	15	149.0	2.0	3.4	2.3	7	7	251.8	5.6	5.8	2.3	14	14
BCI LX Systems	40.4	1.4	1.7	4.3	32	25	157.2	3.1	2.9	1.9	9	9	261.8	4.0	4.0	1.5	29	22
BCI Dx C	40.3	1.3	1.6	4.0	155	116	156.0	2.6	3.0	1.9	105	76	262.9	3.9	4.5	1.7	155	116
All Instruments	40.3	1.3	1.7	4.2	202	156	155.6	3.1	3.0	1.9	121	92	262.0	4.9	4.5	1.7	198	152
All Method Principles	40.3	1.3	1.7	4.2	202	156	155.6	3.1	3.0	1.9	121	92	262.0	4.9	4.5	1.7	198	152
Iron																		
umol/L																		
Ferrachr/Ferro wo/PPR																		
BCI Dx C	7.2	0.2	0.3	4.0	155	116	27.9	0.5	0.5	1.9	105	76	47.1	0.7	0.8	1.7	155	116
All Instruments	7.2	0.2	0.3	4.2	202	156	27.9	0.6	0.5	1.9	121	92	46.9	0.9	0.8	1.7	198	152
All Method Principles	7.2	0.2	0.3	4.2	202	156	27.9	0.6	0.5	1.9	121	92	46.9	0.9	0.8	1.7	198	152



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
LDL Cholesterol																		
mg/dL																		
Enzymatic																		
BCI CX 3/4/5/7/9	42.38	1.38	1.74	4.1	13	13	73.68	2.22	2.45	3.3	7	7	105.97	2.56	3.91	3.7	12	12
BCI LX Systems	41.48	1.21	1.31	3.2	18	14	71.81	1.89	2.98	4.2	7	5	104.57	2.48	3.14	3.0	17	13
BCI DxC	41.75	1.08	1.30	3.1	118	86	72.42	1.76	2.04	2.8	86	60	104.93	2.53	2.99	2.8	118	86
All Instruments	41.77	1.14	1.34	3.2	149	113	72.47	1.82	2.13	2.9	100	72	104.97	2.53	3.08	2.9	147	111
Equal Diagnostics																		
BCI LX Systems	47.00		0.79	1.7	1	1	0.00		0.00	0.0	0	0	113.46		1.53	1.4	1	1
All Instruments	47.00		0.79	1.7	1	1	0.00		0.00	0.0	0	0	113.46		1.53	1.4	1	1
All Method Principles	41.80	1.21	1.34	3.2	150	114	72.47	1.82	2.13	2.9	100	72	105.03	2.62	3.07	2.9	148	112
LDL Cholesterol																		
mmol/L																		
Enzymatic																		
BCI DxC	1.080	0.028	0.034	3.1	118	86	1.873	0.046	0.053	2.8	86	60	2.714	0.065	0.077	2.8	118	86
All Instruments	1.080	0.029	0.035	3.2	149	113	1.874	0.047	0.055	2.9	100	72	2.715	0.065	0.080	2.9	147	111
All Method Principles	1.081	0.031	0.035	3.2	150	114	1.874	0.047	0.055	2.9	100	72	2.716	0.068	0.079	2.9	148	112
LactateDehydrogenase LD-L																		
IU/L																		
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	48.5	1.0	1.8	3.8	30	30	196.5	3.6	3.4	1.8	19	19	337.0	5.6	5.3	1.6	30	30
BCI LX Systems	49.5	1.6	2.4	4.8	42	33	204.7	4.6	3.8	1.8	13	11	348.3	8.6	5.7	1.6	42	33
BCI DxC	49.5	1.0	2.0	4.0	198	135	201.6	3.8	3.9	1.9	138	91	348.7	6.8	6.2	1.8	197	134
All Instruments	49.4	1.2	2.0	4.1	270	198	201.3	4.3	3.8	1.9	170	121	347.4	7.9	6.0	1.7	269	197
All Reagent Manuf	49.4	1.2	2.0	4.1	270	198	201.3	4.3	3.8	1.9	170	121	347.4	7.9	6.0	1.7	269	197
Lipase																		
U/L																		
Beckman Coulter 37 C																		
BCI CX 3/4/5/7/9	113.40	8.47	5.29	4.7	12	12	66.78	4.52	3.78	5.7	7	7	22.22	2.75	1.93	8.7	12	12
BCI LX Systems	113.63	3.75	4.87	4.3	47	31	66.36	2.20	2.78	4.2	15	11	25.06	1.31	1.66	6.6	47	31
BCI DxC	113.59	4.88	4.41	3.9	188	124	67.40	3.11	2.88	4.3	122	80	24.78	1.79	1.67	6.8	187	123
All Instruments	113.59	4.89	4.54	4.0	247	167	67.26	3.10	2.92	4.3	144	98	24.71	1.85	1.68	6.8	246	166



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Reagent Manuf	113.59	4.89	4.54	4.0	247	167	67.26	3.10	2.92	4.3	144	98	24.71	1.85	1.68	6.8	246	166
Lithium																		
mmol/L																		
Colorimetric																		
BCI LX Systems	0.541		0.047	8.6	6	6	1.467		0.052	3.6	2	2	2.383		0.071	3.0	6	6
BCI DxC	0.535	0.016	0.039	7.4	56	43	1.475	0.040	0.052	3.5	44	33	2.405	0.056	0.071	2.9	56	43
All Instruments	0.536	0.018	0.040	7.5	62	49	1.475	0.039	0.052	3.5	46	35	2.403	0.055	0.071	3.0	62	49
All Method Principles	0.536	0.018	0.040	7.5	62	49	1.475	0.039	0.052	3.5	46	35	2.403	0.055	0.071	3.0	62	49
Magnesium, Serum																		
mEq/L																		
Calmagite																		
BCI CX 3/4/5/7/9	0.96	0.03	0.04	3.8	38	38	1.89	0.03	0.05	2.6	28	27	2.82	0.04	0.07	2.6	35	35
BCI DxC	0.97	0.02	0.04	3.8	198	133	1.90	0.03	0.05	2.8	141	91	2.83	0.04	0.07	2.6	201	135
All Instruments	0.97	0.02	0.04	3.8	290	207	1.90	0.03	0.05	2.7	187	132	2.82	0.04	0.07	2.5	289	206
All Method Principles	0.97	0.02	0.04	3.8	290	207	1.90	0.03	0.05	2.7	187	132	2.82	0.04	0.07	2.5	289	206
Magnesium, Serum																		
mg/dL																		
Calmagite																		
BCI CX 3/4/5/7/9	1.17	0.03	0.04	3.8	38	38	2.29	0.04	0.06	2.6	28	27	3.43	0.05	0.09	2.6	35	35
BCI LX Systems	1.18	0.03	0.04	3.7	54	36	2.30	0.03	0.06	2.6	18	14	3.43	0.05	0.08	2.3	53	36
BCI DxC	1.18	0.03	0.05	3.8	198	133	2.31	0.04	0.06	2.8	141	91	3.44	0.05	0.09	2.6	201	135
All Instruments	1.18	0.03	0.04	3.8	290	207	2.31	0.04	0.06	2.7	187	132	3.44	0.05	0.09	2.5	289	206
All Method Principles	1.18	0.03	0.04	3.8	290	207	2.31	0.04	0.06	2.7	187	132	3.44	0.05	0.09	2.5	289	206
Magnesium, Serum																		
mmol/L																		
Calmagite																		
BCI DxC	0.49	0.01	0.02	3.8	198	133	0.95	0.02	0.03	2.8	141	91	1.41	0.02	0.04	2.6	201	135
All Instruments	0.49	0.01	0.02	3.8	290	207	0.95	0.02	0.03	2.7	187	132	1.41	0.02	0.04	2.5	289	206
All Method Principles	0.49	0.01	0.02	3.8	290	207	0.95	0.02	0.03	2.7	187	132	1.41	0.02	0.04	2.5	289	206



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Pancreatic Amylase																		
U/L																		
Beckman Coulter 37 C																		
BCI LX Systems	42.7		0.9	2.2	5	2	330.9		7.2	2.2	1	1	614.1		11.2	1.8	5	2
BCI Dx C	41.1		1.1	2.7	3	2	316.1		11.5	3.6	1	1	596.7		21.0	3.5	1	1
All Instruments	42.1	1.1	1.0	2.3	8	4	323.5		9.4	2.9	2	2	611.2		12.9	2.1	6	3
All Reagent Manuf	42.1	1.1	1.0	2.3	8	4	323.5		9.4	2.9	2	2	611.2		12.9	2.1	6	3
Phenobarbital																		
ug/mL																		
BCI CX/LX/DX Reagents ...																		
	9.2	0.5	0.5	5.8	138	112	34.1	1.4	1.6	4.6	86	68	61.1	3.2	3.3	5.4	141	114
All Reagent Manuf	9.2	0.5	0.5	5.8	138	112	34.1	1.4	1.6	4.6	86	68	61.1	3.2	3.3	5.4	141	114
Phenobarbital																		
umol/L																		
BCI CX/LX/DX Reagents ...																		
	39.6	2.1	2.3	5.8	138	112	146.9	6.0	6.8	4.6	86	68	263.5	13.6	14.2	5.4	141	114
All Reagent Manuf	39.6	2.1	2.3	5.8	138	112	146.9	6.0	6.8	4.6	86	68	263.5	13.6	14.2	5.4	141	114
Phenytoin																		
ug/mL																		
BCI CX/LX/DX Reagents ...																		
	7.90	0.16	0.28	3.6	177	147	15.91	0.32	0.55	3.5	112	91	24.27	0.58	1.02	4.2	176	145
All Reagent Manuf	7.90	0.16	0.28	3.6	177	147	15.91	0.32	0.55	3.5	112	91	24.27	0.58	1.02	4.2	176	145
Phenytoin																		
umol/L																		
BCI CX/LX/DX Reagents ...																		
	31.3	0.6	1.1	3.6	177	147	63.0	1.3	2.2	3.5	112	91	96.1	2.3	4.1	4.2	176	145
All Reagent Manuf	31.3	0.6	1.1	3.6	177	147	63.0	1.3	2.2	3.5	112	91	96.1	2.3	4.1	4.2	176	145
Phosphorus, Serum																		
mg/dL																		
Phosphomoly Endpt - Blnk																		
BCI CX 3/4/5/7/9	2.05		0.11	5.2	3	3	4.56		0.09	2.0	2	2	6.90		0.20	2.9	3	3
BCI Dx C	2.08	0.06	0.06	2.9	153	112	4.64	0.12	0.12	2.5	100	72	7.06	0.16	0.16	2.3	151	112
All Instruments	2.08	0.06	0.06	2.9	156	115	4.64	0.12	0.12	2.5	102	74	7.05	0.16	0.16	2.3	154	115



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Phosphomolybdate-UV																		
BCI CX 3/4/5/7/9	1.90	0.07	0.15	8.1	31	30	4.33	0.14	0.17	3.9	25	24	6.61	0.18	0.24	3.6	34	34
BCI LX Systems	1.90	0.03	0.07	3.6	61	40	4.32	0.08	0.15	3.5	21	15	6.67	0.09	0.16	2.4	60	39
BCI DxC	1.90	0.02	0.06	3.1	55	30	4.30	0.04	0.08	1.9	45	25	6.63	0.08	0.11	1.6	57	31
All Instruments	1.90	0.04	0.08	4.3	147	100	4.31	0.09	0.12	2.8	91	64	6.64	0.12	0.16	2.4	151	104
All Method Principles	1.99	0.11	0.07	3.6	303	215	4.48	0.19	0.12	2.7	193	138	6.85	0.25	0.16	2.3	305	219
Phosphorus, Serum																		
mmol/L																		
Phosphomoly Endpt - Blnk																		
BCI DxC	0.673	0.020	0.019	2.9	153	112	1.498	0.037	0.038	2.5	100	72	2.278	0.052	0.052	2.3	151	112
All Instruments	0.673	0.020	0.020	2.9	156	115	1.497	0.037	0.038	2.5	102	74	2.277	0.052	0.052	2.3	154	115
Phosphomolybdate-UV																		
BCI DxC	0.614	0.008	0.019	3.1	55	30	1.387	0.013	0.027	1.9	45	25	2.142	0.026	0.035	1.6	57	31
All Instruments	0.613	0.012	0.027	4.3	147	100	1.393	0.028	0.040	2.8	91	64	2.145	0.038	0.052	2.4	151	104
All Method Principles	0.644	0.034	0.023	3.6	303	215	1.448	0.062	0.039	2.7	193	138	2.212	0.080	0.052	2.3	305	219
Potassium, Serum																		
mmol/L																		
Ion Sel(Dil-Indirect)																		
BCI CX 3/4/5/7/9	2.42	0.05	0.06	2.4	71	66	4.92	0.05	0.07	1.5	50	48	7.48	0.07	0.10	1.4	66	61
BCI LX Systems	2.37	0.05	0.06	2.6	61	40	4.84	0.03	0.07	1.5	23	17	7.37	0.05	0.09	1.2	62	40
BCI DxC	2.37	0.06	0.07	2.9	220	147	4.83	0.05	0.08	1.7	155	102	7.36	0.06	0.10	1.4	219	146
All Instruments	2.38	0.06	0.06	2.7	352	253	4.85	0.06	0.08	1.6	228	167	7.39	0.08	0.10	1.4	347	247
All Method Principles	2.38	0.06	0.06	2.7	352	253	4.85	0.06	0.08	1.6	228	167	7.39	0.08	0.10	1.4	347	247
Prealbumin																		
mg/dL																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	16.5	0.4	0.5	3.1	36	24	26.1	0.8	0.9	3.4	18	12	36.4	1.2	1.5	4.1	36	24
Beckman ...	16.4		0.6	3.7	1	1	0.0		0.0	0.0	0	0	35.6		0.6	1.6	1	1
Kamiya Reagents ...	16.2		0.3	2.1	1	1	0.0		0.0	0.0	0	0	36.9		0.8	2.2	1	1
All Reagent Manuf	16.5	0.4	0.5	3.1	38	26	26.1	0.8	0.9	3.4	18	12	36.4	1.2	1.4	4.0	38	26
All Method Principles	16.5	0.4	0.5	3.1	38	26	26.1	0.8	0.9	3.4	18	12	36.4	1.2	1.4	4.0	38	26



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Protein, Total Serum																		
g/L																		
Biuret - Endpoint																		
BCI DxC	39.5	0.5	1.1	2.9	151	112	61.0	0.7	1.7	2.7	100	75	82.8	0.9	2.2	2.6	153	114
All Instruments	39.5	0.5	1.1	2.9	188	149	61.1	0.7	1.6	2.6	128	103	82.8	0.9	2.1	2.6	190	151
Biuret - Rate																		
BCI DxC	36.9	0.5	0.8	2.0	56	31	59.0	0.7	1.1	1.8	48	27	80.7	0.8	1.3	1.7	59	34
All Instruments	37.0	0.5	0.8	2.1	140	93	59.0	0.7	1.0	1.7	88	60	80.8	0.8	1.3	1.7	139	92
All Method Principles	38.5	1.3	1.0	2.5	328	242	60.3	1.3	1.4	2.3	216	163	81.9	1.3	1.8	2.2	329	243
Protein, Total Serum																		
g/dL																		
Biuret - Endpoint																		
BCI CX 3/4/5/7/9	3.96	0.05	0.12	2.9	36	36	6.14	0.06	0.14	2.2	28	28	8.29	0.07	0.18	2.2	36	36
BCI LX Systems	4.06		0.14	3.4	1	1	0.00		0.00	0.0	0	0	8.25		0.20	2.4	1	1
BCI DxC	3.95	0.05	0.11	2.9	151	112	6.10	0.07	0.17	2.7	100	75	8.28	0.09	0.22	2.6	153	114
All Instruments	3.95	0.05	0.11	2.9	188	149	6.11	0.07	0.16	2.6	128	103	8.28	0.09	0.21	2.6	190	151
Biuret - Rate																		
BCI CX 3/4/5/7/9	3.72	0.06	0.08	2.0	23	22	5.92	0.08	0.09	1.6	18	17	8.10	0.08	0.13	1.6	21	20
BCI LX Systems	3.71	0.04	0.08	2.1	61	40	5.89	0.07	0.10	1.8	22	16	8.07	0.07	0.14	1.7	59	38
BCI DxC	3.69	0.05	0.08	2.0	56	31	5.90	0.07	0.11	1.8	48	27	8.07	0.08	0.13	1.7	59	34
All Instruments	3.70	0.05	0.08	2.1	140	93	5.90	0.07	0.10	1.7	88	60	8.08	0.08	0.13	1.7	139	92
All Method Principles	3.85	0.13	0.10	2.5	328	242	6.03	0.13	0.14	2.3	216	163	8.19	0.13	0.18	2.2	329	243
Salicylates																		
mg/L																		
BCI - ENDPOINT ...	309.88	6.28	8.59	2.8	145	112	199.08	4.71	6.96	3.5	84	64	93.57	4.45	5.84	6.2	144	112
All Reagent Manuf	309.88	6.28	8.59	2.8	145	112	199.08	4.71	6.96	3.5	84	64	93.57	4.45	5.84	6.2	144	112
Salicylates																		
mg/dL																		
BCI - ENDPOINT ...	30.99	0.63	0.86	2.8	145	112	19.91	0.47	0.70	3.5	84	64	9.36	0.44	0.58	6.2	144	112
All Reagent Manuf	30.99	0.63	0.86	2.8	145	112	19.91	0.47	0.70	3.5	84	64	9.36	0.44	0.58	6.2	144	112



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Salicylates																		
mmol/L																		
BCI - ENDPOINT ...	2.244	0.045	0.062	2.8	145	112	1.441	0.034	0.050	3.5	84	64	0.677	0.032	0.042	6.2	144	112
All Reagent Manuf	2.244	0.045	0.062	2.8	145	112	1.441	0.034	0.050	3.5	84	64	0.677	0.032	0.042	6.2	144	112
Sodium, Serum																		
mmol/L																		
Ion Sel(Dil-Indirect)																		
BCI CX 3/4/5/7/9	114.7	1.3	1.5	1.3	68	63	139.9	0.8	1.5	1.0	52	49	164.7	1.1	1.9	1.2	69	64
BCI LX Systems	113.6	0.8	1.2	1.1	63	41	138.4	0.7	1.4	1.0	22	16	162.7	0.8	1.6	1.0	62	40
BCI DxC	113.1	0.7	1.3	1.2	220	147	138.1	0.7	1.5	1.1	155	101	162.7	0.8	1.8	1.1	222	148
All Instruments	113.5	1.0	1.3	1.2	351	251	138.5	1.1	1.5	1.1	229	166	163.1	1.2	1.8	1.1	353	252
All Method Principles	113.5	1.0	1.3	1.2	351	251	138.5	1.1	1.5	1.1	229	166	163.1	1.2	1.8	1.1	353	252
Theophylline																		
ug/mL																		
BCI CX/LX/DX Reagents ...	8.66	0.19	0.34	3.9	147	125	19.63	0.44	0.67	3.4	92	76	30.81	0.58	0.96	3.1	145	124
All Reagent Manuf	8.66	0.19	0.34	3.9	147	125	19.63	0.44	0.67	3.4	92	76	30.81	0.58	0.96	3.1	145	124
Theophylline																		
umol/L																		
BCI CX/LX/DX Reagents ...	48.1	1.1	1.9	3.9	147	125	108.9	2.5	3.7	3.4	92	76	171.0	3.2	5.3	3.1	145	124
All Reagent Manuf	48.1	1.1	1.9	3.9	147	125	108.9	2.5	3.7	3.4	92	76	171.0	3.2	5.3	3.1	145	124
Tobramycin																		
ug/mL																		
BCI CX/LX/DX Reagents ...	1.47	0.04	0.10	6.6	64	49	5.61	0.14	0.17	3.0	44	30	9.60	0.21	0.28	2.9	64	50
All Reagent Manuf	1.47	0.04	0.10	6.6	64	49	5.61	0.14	0.17	3.0	44	30	9.60	0.21	0.28	2.9	64	50
Transferrin																		
mg/dL																		
Turbidometric																		
...	153.5	2.8	4.0	2.6	157	121	244.7	4.0	6.3	2.6	93	70	336.1	5.4	8.3	2.5	152	116
BCI CX 3/4/5/7/9	150.5		5.5	3.7	4	3	238.8		12.9	5.4	1	1	323.0		15.6	4.8	1	1



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
BCI LX Systems	152.6	3.3	4.0	2.6	26	22	243.1	6.5	6.3	2.6	10	9	334.3	7.2	7.7	2.3	25	20
BCI DxC	153.8	2.7	3.9	2.5	125	95	245.0	3.6	6.2	2.5	82	60	336.6	4.8	8.4	2.5	124	94
All Instruments	153.5	2.8	4.0	2.6	157	121	244.7	4.0	6.3	2.6	93	70	336.1	5.4	8.3	2.5	152	116
All Method Principles	153.5	2.8	4.0	2.6	157	121	244.7	4.0	6.3	2.6	93	70	336.1	5.4	8.3	2.5	152	116
Triglyceride																		
mg/dL																		
Enz GPO woGB woSB																		
BCI CX 3/4/5/7/9	71.0	2.0	3.4	4.8	39	39	105.5	2.7	3.9	3.7	26	26	140.1	4.1	5.1	3.6	36	36
BCI LX Systems	69.7	1.6	2.3	3.3	46	34	107.1	2.4	5.2	4.8	13	11	142.0	2.7	3.6	2.5	45	33
BCI DxC	69.8	1.6	2.1	3.0	196	139	106.0	1.9	2.9	2.7	135	94	142.6	2.5	3.6	2.5	196	139
All Instruments	70.0	1.7	2.3	3.3	281	212	106.0	2.1	3.2	3.0	174	131	142.2	2.9	3.8	2.7	277	208
All Method Principles	70.0	1.7	2.3	3.3	281	212	106.0	2.1	3.2	3.0	174	131	142.2	2.9	3.8	2.7	277	208
Triglyceride																		
mmol/L																		
Enz GPO woGB woSB																		
BCI DxC	0.789	0.018	0.023	3.0	196	139	1.198	0.022	0.033	2.7	135	94	1.612	0.028	0.041	2.5	196	139
All Instruments	0.791	0.020	0.026	3.3	281	212	1.198	0.024	0.036	3.0	174	131	1.607	0.032	0.043	2.7	277	208
All Method Principles	0.791	0.020	0.026	3.3	281	212	1.198	0.024	0.036	3.0	174	131	1.607	0.032	0.043	2.7	277	208
Urea Nitro, Serum																		
mg/dL																		
Conductivity Rate																		
BCI CX 3/4/5/7/9	7.5	0.3	0.6	7.5	36	33	35.0	0.7	0.7	2.1	27	25	62.5	0.9	1.2	2.0	34	31
BCI LX Systems	7.1	0.3	0.5	6.7	60	40	33.4	0.6	0.8	2.5	24	17	59.8	1.1	1.3	2.1	61	39
BCI DxC	7.1	0.4	0.5	7.2	61	36	33.1	1.1	0.8	2.4	47	27	60.1	1.0	1.2	2.0	59	33
All Instruments	7.2	0.4	0.5	7.1	157	109	33.7	1.2	0.8	2.3	98	69	60.5	1.5	1.2	2.0	154	103
Urease with GLDH																		
BCI CX 3/4/5/7/9	8.1	0.2	0.3	3.3	35	35	36.3	0.6	0.7	1.9	25	25	64.5	0.8	1.1	1.7	36	36
BCI LX Systems	8.4		0.3	3.8	1	2	0.0		0.0	0.0	0	1	64.2		1.5	2.4	1	2
BCI DxC	8.0	0.1	0.4	4.4	150	109	36.6	0.4	0.7	2.0	104	76	65.1	0.6	1.2	1.8	157	115
All Instruments	8.1	0.1	0.3	4.2	186	146	36.5	0.5	0.7	2.0	129	102	65.0	0.7	1.2	1.8	194	153
All Method Principles	7.7	0.5	0.4	5.4	343	255	35.3	1.6	0.8	2.1	227	171	63.0	2.5	1.2	1.9	348	256



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CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M807741/L1						M807742/L2						M807743/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Urea Nitro, Serum																		
mmol/L																		
Conductivity Rate																		
BCI DxC	2.55	0.13	0.18	7.2	61	36	11.83	0.38	0.28	2.4	47	27	21.46	0.37	0.43	2.0	59	33
All Instruments	2.56	0.14	0.18	7.1	157	109	12.03	0.42	0.28	2.3	98	69	21.60	0.52	0.44	2.0	154	103
Urease with GLDH																		
BCI DxC	2.87	0.05	0.13	4.4	150	109	13.07	0.15	0.26	2.0	104	76	23.24	0.21	0.41	1.8	157	115
All Instruments	2.88	0.05	0.12	4.2	186	146	13.05	0.17	0.26	2.0	129	102	23.20	0.24	0.41	1.8	194	153
All Method Principles	2.73	0.19	0.15	5.4	343	255	12.61	0.59	0.27	2.1	227	171	22.49	0.88	0.43	1.9	348	256
Uric Acid, Serum																		
mg/dL																		
Benzethon. Cl/alkali																		
BCI DxC													10.70		0.08	0.8	1	1
All Instruments													10.70		0.08	0.8	1	1
Uricase																		
BCI CX 3/4/5/7/9	2.66	0.04	0.05	2.0	46	45	6.84	0.05	0.07	1.1	29	28	10.65	0.09	0.12	1.1	43	43
BCI LX Systems	2.66	0.04	0.05	2.0	46	34	6.82	0.04	0.09	1.3	14	12	10.66	0.08	0.14	1.3	45	33
BCI DxC	2.55	0.04	0.05	2.1	201	142	6.78	0.06	0.10	1.5	142	97	10.77	0.08	0.15	1.4	200	139
All Instruments	2.59	0.06	0.05	2.1	293	221	6.79	0.06	0.10	1.4	185	137	10.74	0.10	0.14	1.3	288	215
All Method Principles	2.59	0.06	0.05	2.1	293	221	6.79	0.06	0.10	1.4	185	137	10.74	0.10	0.14	1.3	289	216
Uric Acid, Serum																		
umol/L																		
Uricase																		
BCI DxC	151.8	2.3	3.2	2.1	201	142	403.1	3.7	6.0	1.5	142	97	640.7	5.0	8.8	1.4	200	139
All Instruments	153.8	3.7	3.2	2.1	293	221	403.9	3.8	5.7	1.4	185	137	638.6	5.9	8.5	1.3	288	215
All Method Principles	153.8	3.7	3.2	2.1	293	221	403.9	3.8	5.7	1.4	185	137	638.5	5.9	8.5	1.3	289	216
Valproic Acid																		
ug/mL																		
BCI CX/LX/DX Reagents ...																		
	7.02		0.73	10.5	1	1	0.00		0.00	0.0	0	0	29.82		1.88	6.3	1	1
All Reagent Manuf	7.02		0.73	10.5	1	1	0.00		0.00	0.0	0	0	29.82		1.88	6.3	1	1



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	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Vancomycin																		
<u>ug/mL</u>																		
BCI CX/LX/DX Reagents ...	7.34	0.51	0.60	8.1	162	128	18.04	0.67	0.81	4.5	100	75	30.49	1.22	1.42	4.7	162	127
All Reagent Manuf	7.34	0.51	0.60	8.1	162	128	18.04	0.67	0.81	4.5	100	75	30.49	1.22	1.42	4.7	162	127