

## Target values MQ 2026 - 2

22.06.2026 V1.0

		Target Value	tolerance		Number	Conform
<b>G01 Coagulation INR</b>						
<b>INR VKA</b>						
3638	Innovin	1.57 INR	15 %	1.33 - 1.80	23	23 (100.00%)
3668	Neoplastin R	1.81 INR	15 %	1.54 - 2.08	12	12 (100.00%)
3634	Neoplastin CL Plus	1.67 INR	15 %	1.42 - 1.92	6	6 (100.00%)
3632	NeoPTimal	1.94 INR	15 %	1.65 - 2.23	17	17 (100.00%)
3643	Recombiplastin 2G	1.80 INR	15 %	1.53 - 2.07	14	14 (100.00%)
<b>Activated Prothrombin Time</b>						
3762	Actin FS	41.6 Sek	25 %	31.2 - 51.9	11	11 (100.00%)
3763	Pathromtin SL	72.8 Sek	25 %	54.6 - 90.9	9	9 (100.00%)
3764	Stago/STA	56.3 Sek	25 %	42.2 - 70.4	25	25 (100.00%)
3765	aPTT-SP	44.1 Sek	25 %	33.1 - 55.2	14	14 (100.00%)
<b>Fibrinogen OA</b>						
3964	Siemens Thrombin	0.97 g/l	15 %	0.83 - 1.12	14	14 (100.00%)
3966	Stago/STA	1.16 g/l	15 %	0.98 - 1.33	21	21 (100.00%)
3967	HemosIL	1.16 g/l	15 %	0.98 - 1.33	14	14 (100.00%)
<b>G02 CoaguChek</b>						
<b>INR CoaguChek</b>						
3670	CoaguChek Pro II	1.3 INR	15 %	1.1 - 1.5	1048	1041 (99.33%)
<b>G03 Coagulation NT</b>						
<b>Prothrombin time NT</b>						
8138	Innovin	99.7 %	15 %	84.7 - 114.6	17	17 (100.00%)
8132	Neoplastin R	91.0 %	15 %	77.3 - 104.6	10	10 (100.00%)
8134	Neoplastin CL Plus	88.0 %	15 %	74.8 - 101.2	4	4 (100.00%)
8131	NeoPTimal	88.5 %	15 %	75.2 - 101.8	11	11 (100.00%)
8146	Recombiplastin 2G	109.6 %	15 %	93.2 - 126.1	13	13 (100.00%)
8142	Other methods	98.8 %	15 %	84.0 - 113.7	7	7 (100.00%)
<b>INR N</b>						
3651	Neoplastin R	1.05 INR	15 %	0.85 - 1.25	4	4 (100.00%)
<b>aPTT N</b>						
8024	Actin FS	22.9 Sek	25 %	17.1 - 28.6	11	11 (100.00%)
8025	Pathromtin SL	41.1 Sek	25 %	30.8 - 51.4	13	13 (100.00%)
8027	Stago/STA	31.7 Sek	25 %	23.7 - 39.6	22	22 (100.00%)
8028	aPTT-SP	31.8 Sek	25 %	23.9 - 39.8	12	12 (100.00%)
<b>Fibrinogen N</b>						
8000	Siemens Thrombin	2.43 g/l	15 %	2.07 - 2.80	15	15 (100.00%)
8003	Stago/STA	2.85 g/l	15 %	2.42 - 3.27	22	22 (100.00%)
8004	ACL	2.57 g/l	15 %	2.19 - 2.96	13	12 (92.31%)
<b>Faktor V</b>						
8151	all Participants	95.7 %	25 %	71.8 - 119.6	9	9 (100.00%)

		Target Value	tolerance		Number	Conform
<b>G03 Coagulation NT</b>						
<b>Faktor VII</b>						
8152	all Participants	107.0 %	25 %	80.3 - 133.8	5	5 (100.00%)
<b>Thrombintime N</b>						
8052	Stago/STA	19 Sek	30 %	13 - 24	7	7 (100.00%)
8051	ACL	27 Sek	30 %	19 - 36	9	9 (100.00%)
8053	Other methods	17 Sek	30 %	12 - 22	13	13 (100.00%)
<b>G04 unfractionated heparin</b>						
<b>Prothrombin time HT</b>						
8238	Innovin	102.0 %	15 %	86.7 - 117.3	16	16 (100.00%)
8232	Neoplastin R	95.0 %	15 %	80.8 - 109.3	11	11 (100.00%)
8243	Recombiplastin 2G	98.5 %	15 %	83.8 - 113.3	17	17 (100.00%)
8231	NeoPTimal	85.7 %	15 %	72.8 - 98.5	9	9 (100.00%)
8242	Other methods	106.9 %	15 %	90.9 - 122.9	5	5 (100.00%)
<b>aPTT H</b>						
8034	Actin FS	58.0 Sek	25 %	43.5 - 72.4	6	6 (100.00%)
8040	Actin FSL	62.0 Sek	25 %	46.5 - 77.5	7	7 (100.00%)
8035	Pathromtin SL	146.4 Sek	25 %	109.8 - 183.1	8	8 (100.00%)
8038	aPTT-SP	103.0 Sek	25 %	77.2 - 128.7	12	11 (91.67%)
8037	Stago/STA	107.6 Sek	25 %	80.7 - 134.6	16	16 (100.00%)
<b>Fibrinogen H</b>						
8010	Siemens Thrombin	2.94 g/l	15 %	2.50 - 3.39	6	6 (100.00%)
8013	Stago/STA	3.14 g/l	15 %	2.67 - 3.61	17	17 (100.00%)
8014	HemosIL	3.03 g/l	15 %	2.57 - 3.48	16	16 (100.00%)
8011	Other methods	2.96 g/l	15 %	2.52 - 3.41	11	11 (100.00%)
<b>Thrombintime H</b>						
8062	Stago/STA	65 Sek	30 %	46 - 85	5	5 (100.00%)
8061	ACL	60 Sek	30 %	42 - 78	8	8 (100.00%)
8063	Other methods	60 Sek	30 %	42 - 78	11	11 (100.00%)
<b>Anti-FXa (unfrakt-Heparin)</b>						
8159	Stago/STA	0.36 IU/ml	30 %	-0.14 - 0.86	15	15 (100.00%)
8160	ACL	0.52 IU/ml	30 %	0.02 - 1.02	21	21 (100.00%)
8153	Other methods	0.51 IU/ml	30 %	0.01 - 1.01	26	26 (100.00%)

		Target Value	tolerance		Number	Conform
<b>G06 D-dimer</b>						
<b>D-dimer</b>						
7128	Roche	0.21 mg/l	21 %	0.17 - 0.25	5	5 (100.00%)
7102	Siemens	13.81 mg/l	21 %	10.91 - 16.71	18	17 (94.44%)
7127	VIDAS	10.00 mg/l	21 %	7.90 - 12.10	17	17 (100.00%)
7101	STA Liatest	11.70 mg/l	21 %	9.24 - 14.16	19	19 (100.00%)
7112	ACL	15.19 mg/l	21 %	12.00 - 18.38	13	13 (100.00%)
7115	AQT 90 FLEX	9.23 mg/l	21 %	7.29 - 11.17	5	5 (100.00%)
7109	Pathfast	0.17 mg/l	21 %	0.14 - 0.21	20	16 (80.00%)
7134	Roche (heparin plasma)	0.18 mg/l	21 %	0.14 - 0.21	4	4 (100.00%)
<b>D-dimer qn AFIAS</b>						
7428	AFIAS	10.00 mg/l	21 %	7.90 - 12.10	669	655 (97.91%)
<b>D-Dimer Triage</b>						
8191	Triage	5000.00 ng/ml	21 %	3950.00 - 6050.460		457 (99.35%)
<b>G09 CoaguChek APTT</b>						
<b>CoaguChek APTT</b>						
3770	CoaguChek Pro II	45.1 Sek	25 %	33.8 - 56.3	10	9 (90.00%)
<b>G11 CoaguChek XS INR</b>						
<b>INR CCXS</b>						
3685	CoaguChek XS	2.1 INR	15 %	1.8 - 2.4	1123	1106 (98.49%)
<b>G12 Hemochron</b>						
<b>INR HC</b>						
3681	Hemochron j.	5.2	15 %	4.4 - 5.9	5	4 (80.00%)
<b>G14 MicroINR</b>						
<b>INR MI</b>						
3679	microINR Expert	2.1	15 %	1.8 - 2.5	43	38 (88.37%)
3677	microINR	2.1	15 %	1.8 - 2.4	99	79 (79.80%)
<b>G17 INR LumiraDX</b>						
<b>INR Lumira Dx</b>						
3693	Lumira Dx	5.5	15 %	4.7 - 6.4	6	5 (83.33%)
<b>G18 LMW-Heparin</b>						
<b>Anti-FXa (LMW-Heparin)</b>						
8163	Stago/STA	0.54 IU/ml	20 %	0.43 - 0.64	11	11 (100.00%)
8164	ACL	0.61 IU/ml	20 %	0.49 - 0.73	23	22 (95.65%)
8154	Other methods	0.64 IU/ml	20 %	0.51 - 0.76	23	23 (100.00%)

		Target Value	tolerance		Number	Conform
<b>G19 Rivaroxaban</b>						
<b>Anti-FXa (Rivaroxaban)</b>						
8162	ACL	320.51 µg/l	20 %	256.41 - 384.62	11	11 (100.00%)
8161	Stago/STA	325.70 µg/l	20 %	260.56 - 390.84	14	14 (100.00%)
<b>G20 Apixaban</b>						
<b>Anti-FXa (Apixaban)</b>						
8166	ACL	76.90 µg/l	20 %	61.52 - 92.28	5	5 (100.00%)
8165	Stago/STA	64.45 µg/l	20 %	51.56 - 77.34	8	8 (100.00%)
<b>H01 Hematology</b>						
<b>Hemoglobin</b>						
274	Sysmex XN	96.6 g/l	9 %	87.9 - 105.2	61	60 (98.36%)
278	Sysmex XQ-320	96.9 g/l	9 %	88.2 - 105.6	295	291 (98.64%)
280	Sysmex XP-300	96.0 g/l	9 %	87.4 - 104.7	499	486 (97.39%)
268	Sysmex PocH-100i	95.5 g/l	9 %	86.9 - 104.1	175	170 (97.14%)
270	Mythic	93.4 g/l	9 %	85.0 - 101.8	182	177 (97.25%)
264	Swelab	100.1 g/l	9 %	91.0 - 109.1	20	19 (95.00%)
284	Micros 60	94.7 g/l	9 %	86.2 - 103.2	38	36 (94.74%)
228	Hemocue	95.3 g/l	9 %	86.8 - 103.9	389	369 (94.86%)
201	Automat	95.3 g/l	9 %	86.8 - 103.9	5	5 (100.00%)
276	Hemocontrol	97.0 g/l	9 %	88.3 - 105.7	8	8 (100.00%)
204	Cyanmethemoglobin	96.5 g/l	9 %	87.8 - 105.2	12	12 (100.00%)
229	Hemocue Hb 801	112.0 g/l	9 %	101.9 - 122.1	8	8 (100.00%)
206	DiaSpect	98.9 g/l	9 %	90.0 - 107.8	13	11 (84.62%)
<b>Hematocrit</b>						
174	Sysmex XN	0.27 l/l	9 %	0.25 - 0.29	61	59 (96.72%)
178	Sysmex XQ-320	0.27 l/l	9 %	0.24 - 0.29	287	279 (97.21%)
180	Sysmex XP-300	0.26 l/l	9 %	0.23 - 0.28	494	481 (97.37%)
168	Sysmex PocH-100i	0.27 l/l	9 %	0.25 - 0.29	174	167 (95.98%)
170	Mythic	0.26 l/l	9 %	0.24 - 0.28	181	174 (96.13%)
164	Swelab	0.27 l/l	9 %	0.24 - 0.29	19	18 (94.74%)
184	Micros 60	0.25 l/l	9 %	0.22 - 0.27	37	33 (89.19%)
<b>Erythrocytes</b>						
374	Sysmex XN	3.09 T/l	25 %	2.32 - 3.87	61	60 (98.36%)
378	Sysmex XQ-320	3.24 T/l	25 %	2.43 - 4.05	288	283 (98.26%)
380	Sysmex XP-300	3.13 T/l	25 %	2.35 - 3.91	493	486 (98.58%)
368	Sysmex PocH-100i	3.23 T/l	25 %	2.42 - 4.04	173	172 (99.42%)
370	Mythic	3.13 T/l	25 %	2.35 - 3.92	181	178 (98.34%)
364	Swelab	3.11 T/l	25 %	2.33 - 3.89	19	19 (100.00%)
384	Micros 60	3.07 T/l	25 %	2.30 - 3.83	37	35 (94.59%)
<b>Leucocytes</b>						
474	Sysmex XN	4.82 G/l	25 %	3.61 - 6.02	61	61 (100.00%)
478	Sysmex XQ-320	4.68 G/l	25 %	3.51 - 5.85	287	282 (98.26%)
480	Sysmex XP-300	4.53 G/l	25 %	3.39 - 5.66	493	488 (98.99%)
468	Sysmex PocH-100i	4.41 G/l	25 %	3.30 - 5.51	173	170 (98.27%)

		Target Value	tolerance		Number	Conform
<b>H01 Hematology</b>						
<b>Leucocytes</b>						
470	Mythic	4.50 G/l	25 %	3.37 - 5.62	180	178 (98.89%)
464	Swelab	4.82 G/l	25 %	3.61 - 6.02	19	19 (100.00%)
484	Micros 60	4.37 G/l	25 %	3.28 - 5.46	37	37 (100.00%)
<b>Thrombocytes</b>						
568	Sysmex PochH-100i	167.1 G/l	25 %	125.4 - 208.9	173	167 (96.53%)
574	Sysmex XN	158.5 G/l	25 %	118.9 - 198.2	61	61 (100.00%)
578	Sysmex XQ-320	156.6 G/l	25 %	117.4 - 195.7	288	285 (98.96%)
580	Sysmex XP-300	169.5 G/l	25 %	127.1 - 211.8	492	487 (98.98%)
570	Mythic	175.7 G/l	25 %	131.8 - 219.7	181	173 (95.58%)
564	Swelab	172.5 G/l	25 %	129.4 - 215.6	19	18 (94.74%)
584	Micros 60	164.2 G/l	25 %	123.1 - 205.2	37	35 (94.59%)
<b>H02 Hematology Plus</b>						
<b>Hemoglobin H2</b>						
279	Microsemi	99.5 g/l	9 %	90.5 - 108.4	962	928 (96.47%)
285	Zybio Z3	102.6 g/l	9 %	93.4 - 111.8	370	364 (98.38%)
273	Nihon Kohden	102.8 g/l	9 %	93.6 - 112.1	29	28 (96.55%)
286	MEK-1303/5	101.8 g/l	9 %	92.7 - 111.0	99	91 (91.92%)
287	Dymind DP-H10	100.0 g/l	9 %	91.0 - 109.0	8	6 (75.00%)
<b>Hematocrit H2</b>						
179	Microsemi	0.26 l/l	9 %	0.24 - 0.29	959	919 (95.83%)
685	Zybio Z3	0.29 l/l	9 %	0.26 - 0.31	364	354 (97.25%)
173	Nihon Kohden	0.30 l/l	9 %	0.27 - 0.33	29	25 (86.21%)
230	MEK-1303/5	0.32 l/l	9 %	0.30 - 0.35	99	94 (94.95%)
288	Dymind DP-H10	0.28 l/l	9 %	0.25 - 0.31	8	7 (87.50%)
<b>Erythrocytes H2</b>						
379	Microsemi	3.21 T/l	25 %	2.41 - 4.02	958	942 (98.33%)
385	Zybio Z3	3.23 T/l	25 %	2.42 - 4.03	364	362 (99.45%)
373	Nihon Kohden	3.39 T/l	25 %	2.54 - 4.23	29	28 (96.55%)
386	MEK-1303/5	3.35 T/l	25 %	2.51 - 4.19	96	94 (97.92%)
387	Dymind DP-H10	3.23 T/l	25 %	2.42 - 4.04	8	8 (100.00%)
<b>Leucocytes H2</b>						
479	Microsemi	4.67 G/l	25 %	3.50 - 5.83	958	940 (98.12%)
485	Zybio Z3	4.71 G/l	25 %	3.53 - 5.88	364	356 (97.80%)
473	Nihon Kohden	5.11 G/l	25 %	3.83 - 6.38	29	29 (100.00%)
486	MEK-1303/5	4.89 G/l	25 %	3.67 - 6.11	96	95 (98.96%)
487	Dymind DP-H10	5.11 G/l	25 %	3.83 - 6.39	8	7 (87.50%)
<b>Thrombocytes H2</b>						
579	Microsemi	168.1 G/l	25 %	126.1 - 210.2	958	936 (97.70%)
585	Zybio Z3	185.5 G/l	25 %	139.1 - 231.8	364	360 (98.90%)
573	Nihon Kohden	158.8 G/l	25 %	119.1 - 198.5	29	28 (96.55%)
586	MEK-1303/5	173.2 G/l	25 %	129.9 - 216.5	94	94 (100.00%)
587	Dymind DP-H10	218.5 G/l	25 %	163.9 - 273.1	8	6 (75.00%)

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<b>H02 Hematology Plus</b>						
<b>CRP H2</b>						
1679	Microsemi	47.4 mg/l	21 %	37.5 - 57.4	944	905 (95.87%)
1685	Zybio Z3	49.0 mg/l	21 %	38.7 - 59.3	343	329 (95.92%)
1686	MEK-1303/5	42.6 mg/l	21 %	33.7 - 51.6	83	79 (95.18%)
1687	Dymind DP-H10	38.4 mg/l	21 %	30.3 - 46.4	7	7 (100.00%)
1673	Celltac chemi	45.4 mg/l	21 %	35.9 - 54.9	12	11 (91.67%)
<b>H05 Hematology BG</b>						
<b>Hemoglobin BG</b>						
4502	iStat	197.0 g/l	9 %	179.3 - 214.7	15	15 (100.00%)
<b>Hematocrit</b>						
4858	EPOC	0.51 l/l	9 %	0.47 - 0.56	23	23 (100.00%)
4503	iStat	0.57 l/l	9 %	0.52 - 0.62	21	21 (100.00%)
<b>H06 Hematology, 5-part differential</b>						
<b>Hemoglobin</b>						
105	Sysmex	123.6 g/l	9 %	112.5 - 134.7	140	139 (99.29%)
135	Beckman	125.1 g/l	9 %	113.9 - 136.4	17	17 (100.00%)
150	Yumizen/Pentra	124.1 g/l	9 %	112.9 - 135.2	12	12 (100.00%)
<b>Hematocrit</b>						
106	Sysmex	0.37 l/l	9 %	0.34 - 0.41	139	132 (94.96%)
136	Beckman	0.37 l/l	9 %	0.34 - 0.40	17	16 (94.12%)
151	Yumizen/Pentra	0.37 l/l	9 %	0.34 - 0.40	12	12 (100.00%)
<b>Erythrocytes</b>						
107	Sysmex	4.09 T/l	25 %	3.07 - 5.11	139	139 (100.00%)
137	Beckman	4.15 T/l	25 %	3.11 - 5.19	17	17 (100.00%)
152	Yumizen/Pentra	4.12 T/l	25 %	3.09 - 5.15	13	13 (100.00%)
<b>Leucocytes</b>						
108	Sysmex	3.67 G/l	25 %	2.76 - 4.59	138	133 (96.38%)
138	Beckman	3.47 G/l	25 %	2.60 - 4.33	17	17 (100.00%)
153	Yumizen/Pentra	2.71 G/l	25 %	2.03 - 3.38	14	12 (85.71%)
<b>Thrombocytes</b>						
109	Sysmex	141.0 G/l	25 %	105.8 - 176.3	138	133 (96.38%)
139	Beckman	140.3 G/l	25 %	105.2 - 175.3	17	16 (94.12%)
154	Yumizen/Pentra	139.0 G/l	25 %	104.3 - 173.8	13	11 (84.62%)
<b>Neutrophils</b>						
110	Sysmex	1.57 G/l	25 %	0.94 - 2.20	139	132 (94.96%)
140	Beckman	1.60 G/l	25 %	0.96 - 2.24	17	15 (88.24%)
155	Yumizen/Pentra	0.90 G/l	25 %	0.54 - 1.26	12	8 (66.67%)
<b>Lymphocytes</b>						
111	Sysmex	1.55 G/l	25 %	1.16 - 1.93	139	135 (97.12%)
141	Beckman	1.61 G/l	25 %	1.20 - 2.01	17	14 (82.35%)
156	Yumizen/Pentra	1.68 G/l	25 %	1.26 - 2.10	12	10 (83.33%)

		Target Value	tolerance		Number	Conform
<b>H06 Hematology, 5-part differential</b>						
<b>Monocytes</b>						
112	Sysmex	0.22 G/l	80 %	0.04 - 0.39	139	137 (98.56%)
142	Beckman	0.12 G/l	80 %	0.02 - 0.21	17	17 (100.00%)
157	Yumizen/Pentra	0.11 G/l	80 %	0.02 - 0.20	11	11 (100.00%)
<b>Eosinophils</b>						
113	Sysmex	0.10 G/l	80 %	0.00 - 0.20	136	135 (99.26%)
143	Beckman	0.10 G/l	80 %	0.00 - 0.20	17	17 (100.00%)
158	Yumizen/Pentra	0.07 G/l	80 %	-0.03 - 0.17	12	12 (100.00%)
<b>Basophiles</b>						
114	Sysmex	0.08 G/l	80 %	-0.02 - 0.18	136	133 (97.79%)
144	Beckman	0.06 G/l	80 %	-0.04 - 0.16	17	16 (94.12%)
159	Yumizen/Pentra	0.03 G/l	80 %	-0.07 - 0.13	12	12 (100.00%)
<b>Immature Granulocytes</b>						
408	Sysmex	0.08 G/l	25 %	-0.02 - 0.18	125	122 (97.60%)
<b>MCV</b>						
404	Sysmex	91.1 fl	25 %	68.3 - 113.9	129	129 (100.00%)
415	Beckman	89.5 fl	25 %	67.1 - 111.8	17	17 (100.00%)
420	Yumizen/Pentra	90.1 fl	25 %	67.5 - 112.6	9	9 (100.00%)
<b>MCH</b>						
405	Sysmex	30.3 pg	25 %	22.7 - 37.9	128	128 (100.00%)
416	Beckman	30.3 pg	25 %	22.7 - 37.9	17	17 (100.00%)
421	Yumizen/Pentra	30.2 pg	25 %	22.6 - 37.7	10	10 (100.00%)
<b>MCHC</b>						
406	Sysmex	332 g/l	25 %	249 - 415	132	131 (99.24%)
417	Beckman	339 g/l	25 %	254 - 424	17	17 (100.00%)
422	Yumizen/Pentra	335 g/l	25 %	251 - 418	9	9 (100.00%)
<b>RDW</b>						
407	Sysmex	13.4 %	25 %	10.0 - 16.7	124	122 (98.39%)
418	Beckman	13.8 %	25 %	10.4 - 17.3	17	16 (94.12%)
423	Yumizen/Pentra	14.2 %	25 %	10.7 - 17.8	11	10 (90.91%)
<b>H07 Reticulocytes, Automat</b>						
<b>Reticulocytes</b>						
115	Sysmex	93.0 G/l	30 %	65.1 - 120.8	73	72 (98.63%)
145	Beckman	69.9 G/l	30 %	48.9 - 90.8	11	11 (100.00%)
<b>H08 Serum indices HIL</b>						
<b>Hemolysis index A</b>						
2940	Roche	0.01	30 %	-7.99 - 8.01	27	26 (96.30%)
2944	Atellica	26.72	30 %	18.71 - 34.74	10	10 (100.00%)
<b>Hemolysis index B</b>						
2941	Roche	187.78	30 %	131.45 - 244.1227		27 (100.00%)
2945	Atellica	177.66	30 %	124.36 - 230.9610		10 (100.00%)

		Target Value	tolerance		Number	Conform
<b>H08 Serum indices HIL</b>						
<b>Icteria Index A</b>						
2960	Cobas	17.00	30 %	11.90 - 22.10	13	12 (92.31%)
2964	Atellica	18.17	30 %	12.72 - 23.62	9	9 (100.00%)
<b>Icteria Index B</b>						
2965	Atellica	0.03	30 %	-1.47 - 1.53	9	9 (100.00%)
<b>Lipemia index A</b>						
2954	Atellica	51.47	30 %	36.03 - 66.91	9	9 (100.00%)
2950	Cobas	67.26	30 %	47.08 - 87.44	13	11 (84.62%)
<b>Lipemia index B</b>						
2955	Atellica	9.00	30 %	4.00 - 14.00	9	9 (100.00%)
2951	Cobas	5.00	30 %	0.00 - 10.00	13	13 (100.00%)
<b>H10 Erythrocyte sedimentation rate</b>						
<b>Erythrocyte sedimentation rate 1h</b>						
390	Sarstedt Sedivette	81 mm/h	40 %	48 - 113	31	30 (96.77%)
391	Sarstedt Microvette	79 mm/h	40 %	47 - 111	4	4 (100.00%)
399	MINI-CUBE	114 mm/h	40 %	69 - 160	40	39 (97.50%)
392	BD Seditainer	81 mm/h	40 %	48 - 113	45	43 (95.56%)
393	Other methods	88 mm/h	40 %	53 - 123	20	17 (85.00%)
<b>Erythrocyte sedimentation rate 2h</b>						
397	BD Seditainer	130 mm/2h	40 %	78 - 182	4	4 (100.00%)
395	Sarstedt Sedivette	148 mm/2h	40 %	89 - 207	6	6 (100.00%)
<b>H12 Hemoscreen</b>						
<b>Hemoglobin HS</b>						
190	PixCell HemoScreen	167.2 g/l	9 %	152.1 - 182.2	42	38 (90.48%)
<b>Hematocrit HS</b>						
191	PixCell HemoScreen	0.4 l/l	9 %	0.4 - 0.4	42	40 (95.24%)
<b>Erythrocytes HS</b>						
192	PixCell HemoScreen	4.66 T/l	25 %	3.49 - 5.82	42	40 (95.24%)
<b>Leucocytes HS</b>						
193	PixCell HemoScreen	8.50 G/l	25 %	6.38 - 10.63	42	42 (100.00%)
<b>Trombocytes HS</b>						
194	PixCell HemoScreen	239.8 G/l	25 %	179.8 - 299.7	41	41 (100.00%)
<b>H13 Cell number BF</b>						
<b>Erythrocytes BF</b>						
9805	Sysmex	24.000 G/l	40 %	14.400 - 33.600	44	44 (100.00%)
9811	Blood Bank mode	21.400 G/l	40 %	11.770 - 31.030	4	4 (100.00%)
<b>Leucocytes BF</b>						
9804	Sysmex	0.060 G/l	40 %	0.036 - 0.084	45	45 (100.00%)
<b>Mononuclear cells (MN)</b>						
9807	Sysmex	0.056 G/l	40 %	0.006 - 0.106	44	44 (100.00%)

		Target Value	tolerance		Number	Conform
<b>H13 Cell number BF</b>						
<b>Polynuclear cells (PMN)</b>						
9808	Sysmex	0.016 G/l	40 %	-0.034 - 0.066	44	44 (100.00%)
<b>Total cells (TC)</b>						
9806	Sysmex	0.060 G/l	40 %	0.036 - 0.084	40	40 (100.00%)
<b>H15 BSR iSED/miniSED</b>						
<b>Erythrocyte sedimentation rate</b>						
389	miniSed	69 mm/h	40 %	42 - 97	30	24 (80.00%)
<b>I01 CRP</b>						
<b>CRP</b>						
1606	Vitros	51.7 mg/l	21 %	40.8 - 62.5	7	7 (100.00%)
1609	Abbott	51.5 mg/l	21 %	40.7 - 62.3	10	10 (100.00%)
1611	Beckman	54.9 mg/l	21 %	43.4 - 66.4	5	3 (60.00%)
1617	Roche	51.9 mg/l	21 %	41.0 - 62.8	53	53 (100.00%)
1607	Siemens	50.1 mg/l	21 %	39.6 - 60.6	10	9 (90.00%)
1604	Autolyser	52.2 mg/l	21 %	41.2 - 63.1	13	12 (92.31%)
1632	Fuji Dri-Chem	54.0 mg/l	21 %	42.7 - 65.3	10	10 (100.00%)
1635	Spotchem D-Concept	50.2 mg/l	21 %	39.6 - 60.7	5	5 (100.00%)
1613	Piccolo	69.4 mg/l	21 %	54.8 - 83.9	7	6 (85.71%)
1601	Afinion	50.7 mg/l	21 %	40.0 - 61.3	988	982 (99.39%)
1602	Cobas b101/Click	45.2 mg/l	21 %	35.7 - 54.7	488	486 (99.59%)
1610	Eurolyser	61.1 mg/l	21 %	48.3 - 73.9	40	33 (82.50%)
1643	Turbidimetry	48.3 mg/l	21 %	38.1 - 58.4	4	4 (100.00%)
1630	NycoCard SingleTest-Plasma	47.3 mg/l	21 %	37.3 - 57.2	34	30 (88.24%)
1615	AQT 90 FLEX	53.0 mg/l	21 %	41.9 - 64.1	4	4 (100.00%)
1616	Quick Read go	52.5 mg/l	21 %	41.5 - 63.6	82	74 (90.24%)
<b>CRP QR</b>						
1625		92.0 mg/l	21 %	72.7 - 111.3	8	8 (100.00%)
<b>I02 Plasmaproteins</b>						
<b>Alpha-1-Antitrypsin</b>						
7530	Abbott	1.09 g/l	25 %	0.82 - 1.36	4	4 (100.00%)
7531	Roche	1.09 g/l	25 %	0.82 - 1.37	5	5 (100.00%)
7000	Siemens	1.16 g/l	25 %	0.87 - 1.45	5	5 (100.00%)
<b>Anti-Streptolysin-Antibodies</b>						
7533	Roche	107 kIU/l	25 %	80 - 134	12	12 (100.00%)
<b>Beta-2 microglobuline</b>						
7536	Roche	1.62 mg/l	25 %	1.22 - 2.03	7	7 (100.00%)
<b>Complement C3</b>						
2365	Abbott	1.30 g/l	15 %	1.10 - 1.50	4	4 (100.00%)
2366	Roche	1.41 g/l	15 %	1.20 - 1.62	8	8 (100.00%)
2367	Siemens	1.36 g/l	15 %	1.16 - 1.56	6	6 (100.00%)

		Target Value	tolerance		Number	Conform
<b>I02 Plasmaproteins</b>						
<b>Complement C4</b>						
2371	Roche	0.23 g/l	15 %	0.20 - 0.27	7	7 (100.00%)
2372	Siemens	0.27 g/l	15 %	0.23 - 0.31	6	6 (100.00%)
6999	Alinity	0.27 g/l	15 %	0.23 - 0.30	4	4 (100.00%)
7005	Other methods	0.24 g/l	15 %	0.20 - 0.27	5	5 (100.00%)
<b>Ceruloplasmin</b>						
7537	Abbott	270.00 mg/l	25 %	202.50 - 337.505		5 (100.00%)
7538	Roche	210.00 mg/l	25 %	157.50 - 262.505		5 (100.00%)
7021	Siemens	271.00 mg/l	25 %	203.25 - 338.754		4 (100.00%)
<b>free light chain kappa</b>						
7034	N Latex	7.70 mg/l	30 %	5.39 - 10.01	7	7 (100.00%)
7027	Freelite	14.73 mg/l	30 %	10.31 - 19.15	13	13 (100.00%)
<b>free light chain lambda</b>						
7028	Freelite	12.50 mg/l	30 %	8.75 - 16.25	13	13 (100.00%)
7035	N Latex	7.63 mg/l	30 %	5.34 - 9.91	7	7 (100.00%)
<b>Haptoglobin</b>						
7539	Abbott	1.23 g/l	25 %	0.92 - 1.53	5	5 (100.00%)
7540	Roche	1.17 g/l	25 %	0.88 - 1.46	22	22 (100.00%)
7541	Siemens	1.17 g/l	25 %	0.88 - 1.46	4	4 (100.00%)
<b>IgA</b>						
7542	Abbott	1.86 g/l	15 %	1.59 - 2.14	4	4 (100.00%)
7543	Roche	1.89 g/l	15 %	1.61 - 2.18	16	16 (100.00%)
7544	Siemens	1.99 g/l	15 %	1.69 - 2.28	6	6 (100.00%)
2499	Other methods	1.86 g/l	15 %	1.58 - 2.14	5	5 (100.00%)
<b>IgE</b>						
7009	Roche	101 kU/L	30 %	71 - 132	5	5 (100.00%)
<b>IgG</b>						
7547	Roche	10.54 g/l	15 %	8.96 - 12.12	17	17 (100.00%)
2344	Siemens	10.55 g/l	15 %	8.97 - 12.14	8	8 (100.00%)
2399	Other methods	10.12 g/l	15 %	8.60 - 11.63	5	5 (100.00%)
<b>IgM</b>						
2545	Roche	0.83 g/l	15 %	0.70 - 0.95	16	15 (93.75%)
2544	Siemens	0.89 g/l	15 %	0.76 - 1.02	8	8 (100.00%)
2543	Turbidimetry	0.87 g/l	15 %	0.74 - 1.00	7	7 (100.00%)
<b>Soluble transferrin receptor</b>						
7548	Roche	2.6 mg/l	25 %	1.9 - 3.2	16	16 (100.00%)
<b>Prealbumin</b>						
7550	Roche	186.80 mg/l	25 %	140.10 - 233.5010		10 (100.00%)
<b>Rheumatoid factor</b>						
7552	Roche	18.1 U/ml	25 %	13.5 - 22.6	15	15 (100.00%)
7023	Siemens	18.6 U/ml	25 %	13.9 - 23.2	4	4 (100.00%)
7025	Other methods	12.7 U/ml	25 %	9.5 - 15.8	5	5 (100.00%)

		Target Value	tolerance		Number	Conform
<b>I02 Plasmaproteins</b>						
<b>Transferrin</b>						
7553	Abbott	2.12 g/l	15 %	1.80 - 2.43	6	6 (100.00%)
7554	Roche	2.16 g/l	15 %	1.83 - 2.48	29	29 (100.00%)
7555	Siemens	2.17 g/l	15 %	1.84 - 2.49	7	5 (71.43%)
7008	Other methods	2.25 g/l	15 %	1.91 - 2.59	4	4 (100.00%)
<b>I03 Allergology</b>						
<b>D1 Derm. pteronyssinus</b>						
7666	AllergyScreen	1.75 kU/L	30 %	0.88 - 2.63	4	2 (50.00%)
<b>D2 Derm. farinae</b>						
7667	AllergyScreen	1.50 kU/L	30 %	1.05 - 1.95	4	3 (75.00%)
<b>E5 Dog</b>						
7679	AllergyScreen	6.00 kU/L	30 %	4.20 - 7.80	4	3 (75.00%)
<b>IgE birch qn</b>						
7604	all Participants	1.05 kU/L	30 %	0.60 - 1.50	15	14 (93.33%)
<b>IgE D. pteronyssinus qn</b>						
7645	all Participants	1.60 kU/L	30 %	1.12 - 2.08	12	12 (100.00%)
<b>IgE peanut qn</b>						
7602	all Participants	0.14 kU/L	30 %	-0.31 - 0.59	12	12 (100.00%)
<b>IgE cat qn</b>						
7606	all Participants	4.72 kU/L	30 %	3.30 - 6.14	15	15 (100.00%)
<b>IgE fx5 qn</b>						
7624	all Participants	0.14 kU/L	30 %	-0.32 - 0.58	8	8 (100.00%)
<b>IgE rx1qn</b>						
7626	all Participants	6.55 kU/L	30 %	4.58 - 8.52	6	6 (100.00%)
<b>IgE rx2 qn</b>						
7628	all Participants	5.64 kU/L	30 %	3.95 - 7.34	6	6 (100.00%)
<b>IgE sx1 qn</b>						
7622	all Participants	18.60 kU/L	30 %	13.02 - 24.18	9	9 (100.00%)
7620	all Participants	143 kU/L	30 %	100 - 185	14	13 (92.86%)
<b>W6 Mugwort</b>						
7676	AllergyScreen	0.01 kU/L	30 %	-0.45 - 0.46	4	4 (100.00%)
<b>I05 CRP/Lp (a)</b>						
<b>CRP HS</b>						
1680	Turbidimetry	3.08 mg/l	21 %	1.08 - 5.08	10	10 (100.00%)
<b>Apolipoprotein A1</b>						
8600	Alinity	1.49 g/l	30 %	1.04 - 1.93	8	8 (100.00%)
<b>Apolipoprotein B</b>						
8601	Alinity	1.3 g/l	30 %	0.9 - 1.6	7	7 (100.00%)
<b>Lipoprotein (a)</b>						
7289	Roche	28 nmol/l	24 %	21 - 34	14	14 (100.00%)
8222	Others	41 nmol/l	24 %	31 - 51	9	9 (100.00%)

		Target Value	tolerance		Number	Conform
<b>I07 CRP WB</b>						
<b>CRP</b>						
1614	AFIAS	51.9 mg/l	21 %	41.0 - 62.7	238	228 (95.80%)
<b>I10 celiac disease</b>						
<b>Anti deam. Gliadin IgA</b>						
7590	Phadia	18.00 U/ml	30 %	12.60 - 23.40	8	7 (87.50%)
<b>Anti deam. Gliadin IgG</b>						
7591	Phadia	12.00 U/ml	30 %	8.40 - 15.60	8	8 (100.00%)
<b>Anti tTG IgA</b>						
7619	Phadia	128.00 U/ml	30 %	89.60 - 166.40	9	8 (88.89%)
7616	Other methods	128.00 U/ml	30 %	89.60 - 166.40	6	5 (83.33%)
<b>Anti tTG IgG</b>						
7615	Other methods	108.67 U/ml	30 %	76.07 - 141.27	5	5 (100.00%)
<b>I11 CRP Lumira</b>						
<b>CRP Lumira</b>						
1603	Lumira Dx	65.0 mg/l	21 %	51.4 - 78.7	18	8 (44.44%)
<b>K01 Clinical Chemistry</b>						
<b>Alanine aminotransferase</b>						
3413	Abbott	76 U/l	18 %	62 - 89	8	8 (100.00%)
3414	Beckman	81 U/l	18 %	67 - 96	5	5 (100.00%)
3423	Roche	85 U/l	18 %	70 - 100	50	50 (100.00%)
3499	Siemens	89 U/l	18 %	73 - 105	10	10 (100.00%)
3404	Autolyser	81 U/l	18 %	66 - 95	23	23 (100.00%)
3424	Selectra Pro	86 U/l	18 %	70 - 101	17	16 (94.12%)
3432	Fuji Dri-Chem	83 U/l	18 %	68 - 98	1195	1178 (98.58%)
3335	Spotchem D-Concept	61 U/l	18 %	50 - 72	651	647 (99.39%)
3408	Spotchem SP-4430	64 U/l	18 %	53 - 76	130	127 (97.69%)
3419	Piccolo	77 U/l	18 %	63 - 91	73	70 (95.89%)
3407	Seamaty	115 U/l	18 %	94 - 135	9	9 (100.00%)
3406	Vitros	99 U/l	18 %	81 - 117	7	7 (100.00%)
3420	Skyla	77 U/l	18 %	63 - 91	5	5 (100.00%)
<b>Albumine</b>						
601	Abbott	37.0 g/l	12 %	32.6 - 41.4	8	8 (100.00%)
610	Beckman	37.8 g/l	12 %	33.2 - 42.3	4	4 (100.00%)
623	Roche	40.4 g/l	12 %	35.5 - 45.2	42	42 (100.00%)
616	Siemens	40.0 g/l	12 %	35.2 - 44.8	7	7 (100.00%)
604	Autolyser	40.4 g/l	12 %	35.5 - 45.2	9	8 (88.89%)
624	Selectra Pro	37.3 g/l	12 %	32.8 - 41.7	11	10 (90.91%)
632	Fuji Dri-Chem	49.4 g/l	12 %	43.4 - 55.3	250	244 (97.60%)
635	Spotchem D-Concept	47.0 g/l	12 %	41.4 - 52.6	234	230 (98.29%)
608	Spotchem SP-4430	43.2 g/l	12 %	38.0 - 48.4	22	21 (95.45%)
603	Piccolo	38.7 g/l	12 %	34.1 - 43.3	67	66 (98.51%)
614	Skyla	38.0 g/l	12 %	33.4 - 42.6	4	4 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Albumine</b>						
607	Seamaty	40.6 g/l	12 %	35.7 - 45.4	5	5 (100.00%)
606	Vitros	37.0 g/l	12 %	32.6 - 41.5	6	6 (100.00%)
609	Turbidimetry	37.0 g/l	12 %	32.5 - 41.4	7	7 (100.00%)
<b>Alkaline phosphatase</b>						
712	Abbott	148 U/l	18 %	121 - 174	8	8 (100.00%)
714	Beckman	153 U/l	18 %	125 - 181	5	5 (100.00%)
723	Roche	122 U/l	18 %	100 - 144	47	47 (100.00%)
717	Siemens	134 U/l	18 %	110 - 158	10	10 (100.00%)
704	Autolyser	129 U/l	18 %	106 - 152	22	22 (100.00%)
724	Selectra Pro	159 U/l	18 %	131 - 188	14	14 (100.00%)
732	Fuji Dri-Chem	148 U/l	18 %	122 - 175	1063	1055 (99.25%)
735	Spotchem D-Concept	141 U/l	18 %	116 - 167	584	581 (99.49%)
708	Spotchem SP-4430	132 U/l	18 %	108 - 155	77	73 (94.81%)
719	Piccolo	164 U/l	18 %	135 - 194	52	52 (100.00%)
713	Seamaty	134 U/l	18 %	110 - 158	9	7 (77.78%)
706	Vitros	150 U/l	18 %	123 - 177	7	7 (100.00%)
736	Skyla	175 U/l	18 %	143 - 206	5	5 (100.00%)
<b>Amylase</b>						
817	Abbott	182 U/l	18 %	149 - 214	6	6 (100.00%)
823	Roche	180 U/l	18 %	147 - 212	18	18 (100.00%)
804	Autolyser	168 U/l	18 %	138 - 198	9	9 (100.00%)
824	Selectra Pro	239 U/l	18 %	196 - 282	10	9 (90.00%)
832	Fuji Dri-Chem	149 U/l	18 %	122 - 176	745	740 (99.33%)
835	Spotchem D-Concept	95 U/l	18 %	78 - 113	400	396 (99.00%)
808	Spotchem SP-4430	91 U/l	18 %	75 - 107	53	51 (96.23%)
819	Piccolo	171 U/l	18 %	140 - 202	62	59 (95.16%)
815	Seamaty	187 U/l	18 %	153 - 220	9	9 (100.00%)
818	Beckman	189 U/l	18 %	155 - 223	5	4 (80.00%)
806	Vitros	144 U/l	18 %	118 - 170	5	5 (100.00%)
<b>Aspartate aminotransferase</b>						
3313	Abbott	111 U/l	18 %	91 - 131	8	8 (100.00%)
3314	Beckman	110 U/l	18 %	90 - 130	5	5 (100.00%)
3323	Roche	110 U/l	18 %	90 - 130	50	49 (98.00%)
3399	Siemens	116 U/l	18 %	95 - 137	10	10 (100.00%)
3304	Autolyser	98 U/l	18 %	81 - 116	23	23 (100.00%)
3324	Selectra Pro	106 U/l	18 %	87 - 125	17	15 (88.24%)
3332	Fuji Dri-Chem	102 U/l	18 %	84 - 121	1177	1164 (98.90%)
3435	Spotchem D-Concept	81 U/l	18 %	66 - 95	645	634 (98.29%)
3308	Spotchem SP-4430	74 U/l	18 %	61 - 87	131	129 (98.47%)
3319	Piccolo	95 U/l	18 %	78 - 112	73	72 (98.63%)
3307	Seamaty	107 U/l	18 %	88 - 126	8	8 (100.00%)
3306	Vitros	118 U/l	18 %	96 - 139	6	6 (100.00%)
3320	Skyla	111 U/l	18 %	91 - 131	5	5 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Bilirubin direct</b>						
1047	Roche	21.7 µmol/l	18 %	17.8 - 25.6	15	15 (100.00%)
1036	Siemens	18.8 µmol/l	18 %	15.4 - 22.2	4	4 (100.00%)
1033	Fuji Dri-Chem	16.0 µmol/l	18 %	13.1 - 18.9	15	13 (86.67%)
1046	Vitros	28.6 µmol/l	18 %	23.4 - 33.7	5	4 (80.00%)
1031	Other methods	22.2 µmol/l	18 %	18.2 - 26.2	6	6 (100.00%)
<b>Bilirubin</b>						
1009	Abbott	30.8 µmol/l	18 %	25.2 - 36.3	7	7 (100.00%)
1023	Roche	29.3 µmol/l	18 %	24.0 - 34.6	48	47 (97.92%)
1007	Siemens	37.3 µmol/l	18 %	30.6 - 44.0	10	10 (100.00%)
1004	Autolyser	27.2 µmol/l	18 %	22.3 - 32.0	20	19 (95.00%)
1024	Selectra Pro	24.1 µmol/l	18 %	19.8 - 28.4	17	15 (88.24%)
1032	Fuji Dri-Chem	33.4 µmol/l	18 %	27.4 - 39.4	880	836 (95.00%)
1035	Spotchem D-Concept	37.3 µmol/l	18 %	30.6 - 44.0	463	447 (96.54%)
1008	Spotchem SP-4430	35.4 µmol/l	18 %	29.0 - 41.7	71	65 (91.55%)
1013	Piccolo	29.8 µmol/l	18 %	24.4 - 35.1	61	48 (78.69%)
1014	Skyla	31.0 µmol/l	18 %	25.4 - 36.6	5	5 (100.00%)
1010	Beckman	39.3 µmol/l	18 %	32.2 - 46.4	5	5 (100.00%)
1000	Seamaty	31.0 µmol/l	18 %	25.4 - 36.6	9	9 (100.00%)
1006	Vitros	41.2 µmol/l	18 %	33.8 - 48.7	7	7 (100.00%)
<b>Calcium</b>						
1109	Abbott	2.06 mmol/l	9 %	1.87 - 2.25	8	8 (100.00%)
1100	Beckman	2.12 mmol/l	9 %	1.93 - 2.31	6	6 (100.00%)
1123	Roche	2.09 mmol/l	9 %	1.90 - 2.28	48	48 (100.00%)
1129	Siemens	2.07 mmol/l	9 %	1.88 - 2.25	10	10 (100.00%)
1104	Autolyser	2.14 mmol/l	9 %	1.95 - 2.33	8	7 (87.50%)
1124	Selectra Pro	2.17 mmol/l	9 %	1.97 - 2.36	4	4 (100.00%)
1132	Fuji Dri-Chem	2.04 mmol/l	9 %	1.85 - 2.22	224	213 (95.09%)
1135	Spotchem D-Concept	1.53 mmol/l	9 %	1.35 - 1.71	60	56 (93.33%)
1108	Spotchem SP-4430	1.96 mmol/l	9 %	1.78 - 2.14	11	9 (81.82%)
1113	Piccolo	2.10 mmol/l	9 %	1.92 - 2.29	48	48 (100.00%)
1106	Vitros	2.00 mmol/l	9 %	1.82 - 2.18	7	7 (100.00%)
<b>Calcium ISE</b>						
1130	ISE	0.78 mmol/l	12 %	0.68 - 0.87	4	4 (100.00%)
4694	iStat Chem8	0.67 mmol/l	12 %	0.59 - 0.75	9	9 (100.00%)
<b>Chloride</b>						
1230	Abbott	98 mmol/l	6 %	92 - 104	9	9 (100.00%)
1200	Beckman	95 mmol/l	6 %	89 - 101	6	6 (100.00%)
1223	Roche	95 mmol/l	6 %	90 - 101	36	35 (97.22%)
1209	Siemens	98 mmol/l	6 %	92 - 104	10	10 (100.00%)
1232	Fuji Dri-Chem	107 mmol/l	6 %	100 - 113	973	965 (99.18%)
1235	Spotchem D-Concept	112 mmol/l	6 %	105 - 118	384	364 (94.79%)
1213	Piccolo	102 mmol/l	6 %	96 - 108	23	23 (100.00%)
4693	iStat Chem8	106 mmol/l	6 %	99 - 112	14	14 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Chloride</b>						
1206	Vitros	99 mmol/l	6 %	93 - 105	6	6 (100.00%)
1201	Exias	101 mmol/l	6 %	95 - 107	59	57 (96.61%)
1208	Spotchem EL-SE 1520	118 mmol/l	6 %	111 - 126	49	42 (85.71%)
<b>Cholesterol total</b>						
1309	Abbott	4.80 mmol/l	10 %	4.32 - 5.28	8	8 (100.00%)
1310	Beckman	4.68 mmol/l	10 %	4.21 - 5.15	5	5 (100.00%)
1323	Roche	4.60 mmol/l	10 %	4.14 - 5.06	38	38 (100.00%)
1311	Siemens	4.70 mmol/l	10 %	4.23 - 5.17	9	9 (100.00%)
1304	Autolyser	4.69 mmol/l	10 %	4.22 - 5.16	23	23 (100.00%)
1324	Selectra Pro	4.59 mmol/l	10 %	4.13 - 5.05	15	13 (86.67%)
1332	Fuji Dri-Chem	4.22 mmol/l	10 %	3.79 - 4.64	1009	967 (95.84%)
1335	Spotchem D-Concept	4.57 mmol/l	10 %	4.12 - 5.03	502	496 (98.80%)
1308	Spotchem SP-4430	4.37 mmol/l	10 %	3.94 - 4.81	75	73 (97.33%)
1313	Piccolo	4.60 mmol/l	10 %	4.14 - 5.06	19	19 (100.00%)
1307	Seamaty	5.12 mmol/l	10 %	4.61 - 5.63	9	9 (100.00%)
1306	Vitros	4.83 mmol/l	10 %	4.35 - 5.32	5	5 (100.00%)
1320	Cholestech LDX	4.63 mmol/l	10 %	4.17 - 5.09	218	207 (94.95%)
1314	Skyla	5.22 mmol/l	10 %	4.70 - 5.74	4	4 (100.00%)
<b>HDL-cholesterol</b>						
1428	Abbott	0.94 mmol/l	21 %	0.75 - 1.14	8	8 (100.00%)
1410	Beckman	1.42 mmol/l	21 %	1.12 - 1.71	4	4 (100.00%)
1423	Roche	0.98 mmol/l	21 %	0.77 - 1.18	37	37 (100.00%)
1436	Siemens	0.98 mmol/l	21 %	0.78 - 1.19	7	7 (100.00%)
1404	Autolyser	1.56 mmol/l	21 %	1.23 - 1.89	23	22 (95.65%)
1415	Selectra Pro	1.43 mmol/l	21 %	1.13 - 1.73	14	11 (78.57%)
1432	Fuji Dri-Chem	1.61 mmol/l	21 %	1.27 - 1.95	985	979 (99.39%)
1435	Spotchem D-Concept	0.77 mmol/l	21 %	0.60 - 0.93	491	459 (93.48%)
1408	Spotchem SP-4430	0.65 mmol/l	21 %	0.52 - 0.79	69	64 (92.75%)
1413	Piccolo	1.23 mmol/l	21 %	0.97 - 1.49	17	17 (100.00%)
1407	Seamaty	1.39 mmol/l	21 %	1.10 - 1.69	9	9 (100.00%)
1420	Cholestech LDX	1.17 mmol/l	21 %	0.93 - 1.42	217	195 (89.86%)
1406	Vitros	1.49 mmol/l	21 %	1.18 - 1.81	5	5 (100.00%)
<b>eGFR CKD-EPI</b>						
2742	Fuji Dri-Chem	26.9	30 %	18.8 - 34.9	408	392 (96.08%)
2743	Spotchem	51.4	30 %	36.0 - 66.8	265	234 (88.30%)
2740	Standard chemistry	23.0	30 %	16.1 - 30.0	57	56 (98.25%)
<b>eGFR Cockcroft-Gault</b>						
2752	Fuji Dri-Chem	29	30 %	20 - 38	22	17 (77.27%)
2753	Spotchem	50	30 %	35 - 65	7	6 (85.71%)
<b>eGFR MDRD</b>						
2762	Fuji Dri-Chem	28	30 %	20 - 36	5	4 (80.00%)
2760	Standard chemistry	23	30 %	16 - 30	4	4 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Iron</b>						
1709	Abbott	40 µmol/l	18 %	33 - 47	7	7 (100.00%)
1706	Beckman	39 µmol/l	18 %	32 - 46	5	5 (100.00%)
1723	Roche	39 µmol/l	18 %	32 - 46	26	26 (100.00%)
1707	Siemens	38 µmol/l	18 %	31 - 45	6	6 (100.00%)
<b>Gamma-glutamyltransferase</b>						
1810	Abbott	62 U/l	18 %	51 - 73	8	8 (100.00%)
1812	Beckman	58 U/l	18 %	47 - 68	6	6 (100.00%)
1811	Siemens	61 U/l	18 %	50 - 71	10	10 (100.00%)
1804	Autolyser	58 U/l	18 %	47 - 68	23	22 (95.65%)
1801	Selectra Pro	54 U/l	18 %	45 - 64	16	15 (93.75%)
1832	Fuji Dri-Chem	71 U/l	18 %	58 - 83	1176	1169 (99.40%)
1835	Spotchem D-Concept	67 U/l	18 %	55 - 79	643	638 (99.22%)
1808	Spotchem SP-4430	74 U/l	18 %	61 - 87	120	115 (95.83%)
1813	Piccolo	55 U/l	18 %	45 - 65	57	56 (98.25%)
1814	Skyla	56 U/l	18 %	46 - 66	5	5 (100.00%)
1807	Seamaty	54 U/l	18 %	44 - 64	9	9 (100.00%)
1806	Vitros	87 U/l	18 %	71 - 102	7	7 (100.00%)
1823	Cobas	59 U/l	18 %	48 - 69	49	48 (97.96%)
<b>Glucose</b>						
1909	Abbott	7.9 mmol/l	9 %	7.2 - 8.6	10	10 (100.00%)
1925	Beckman	8.1 mmol/l	9 %	7.4 - 8.8	6	6 (100.00%)
1923	Roche	7.9 mmol/l	9 %	7.2 - 8.7	51	51 (100.00%)
1907	Siemens	7.9 mmol/l	9 %	7.2 - 8.6	7	7 (100.00%)
1904	Autolyser	8.0 mmol/l	9 %	7.3 - 8.7	20	20 (100.00%)
1924	Selectra Pro	8.1 mmol/l	9 %	7.4 - 8.9	16	13 (81.25%)
1932	Fuji Dri-Chem	7.4 mmol/l	9 %	6.8 - 8.1	1118	1110 (99.28%)
1935	Spotchem D-Concept	7.8 mmol/l	9 %	7.1 - 8.5	602	584 (97.01%)
1908	Spotchem SP-4430	7.8 mmol/l	9 %	7.1 - 8.5	92	90 (97.83%)
1913	Piccolo	8.1 mmol/l	9 %	7.4 - 8.8	68	67 (98.53%)
1920	Cholestech LDX	8.2 mmol/l	9 %	7.5 - 9.0	214	196 (91.59%)
1914	Skyla	8.2 mmol/l	9 %	7.5 - 8.9	6	6 (100.00%)
1906	Vitros	7.7 mmol/l	9 %	7.0 - 8.4	7	7 (100.00%)
4695	iStat Chem8	7.4 mmol/l	9 %	6.7 - 8.0	10	10 (100.00%)
1900	Seamaty	8.3 mmol/l	9 %	7.6 - 9.1	9	9 (100.00%)
1999	Other methods	7.8 mmol/l	9 %	7.1 - 8.5	4	2 (50.00%)
<b>Glucose BGM</b>						
2032	Hemocue 201RT P-equiv	9.4 mmol/l	9 %	8.6 - 10.3	145	137 (94.48%)
2030	Hemocue 201+ P-equiv	9.4 mmol/l	9 %	8.6 - 10.3	147	139 (94.56%)
2087	Cobas Pulse	7.5 mmol/l	9 %	6.8 - 8.1	302	298 (98.68%)
2070	Accu-Chek Inform 2	9.3 mmol/l	9 %	8.5 - 10.2	930	913 (98.17%)
2085	Accu-Check Guide	7.6 mmol/l	9 %	6.9 - 8.2	324	319 (98.46%)
2065	Accu-Check Aviva	9.0 mmol/l	9 %	8.2 - 9.8	80	76 (95.00%)
2086	Accu-Check Instant	7.6 mmol/l	9 %	6.9 - 8.3	126	121 (96.03%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Glucose BGM</b>						
2074	Contour NEXT/XT	7.8 mmol/l	9 %	7.1 - 8.5	1537	1440 (93.69%)
1928	Statstrip/Xpress	7.5 mmol/l	9 %	6.8 - 8.2	110	107 (97.27%)
2066	Contour 2 (5s)	6.3 mmol/l	9 %	5.8 - 6.9	4	4 (100.00%)
2057	OneTouch Verio	8.0 mmol/l	9 %	7.3 - 8.7	31	31 (100.00%)
2072	Healthpro	13.2 mmol/l	9 %	12.0 - 14.4	25	22 (88.00%)
2021	Glucocard	11.2 mmol/l	9 %	10.2 - 12.2	4	2 (50.00%)
2031	mylife Pura	9.4 mmol/l	9 %	8.5 - 10.2	37	37 (100.00%)
2076	Alpha Check	8.7 mmol/l	9 %	7.9 - 9.5	14	14 (100.00%)
2078	Mylife UNIO	9.3 mmol/l	9 %	8.5 - 10.2	108	107 (99.07%)
<b>Uric Acid</b>						
2109	Abbott	307 µmol/l	12 %	270 - 344	8	8 (100.00%)
2107	Beckman	324 µmol/l	12 %	285 - 362	6	6 (100.00%)
2123	Roche	301 µmol/l	12 %	265 - 337	44	44 (100.00%)
2199	Siemens	316 µmol/l	12 %	278 - 354	9	9 (100.00%)
2104	Autolyser	307 µmol/l	12 %	270 - 344	20	18 (90.00%)
2124	Selectra Pro	295 µmol/l	12 %	259 - 330	16	15 (93.75%)
2132	Fuji Dri-Chem	338 µmol/l	12 %	298 - 379	1088	1077 (98.99%)
2135	Spotchem D-Concept	299 µmol/l	12 %	263 - 335	600	595 (99.17%)
2108	Spotchem SP-4430	252 µmol/l	12 %	222 - 283	93	86 (92.47%)
2113	Piccolo	233 µmol/l	12 %	205 - 261	34	25 (73.53%)
2100	Seamaty	310 µmol/l	12 %	273 - 347	9	9 (100.00%)
2114	Skyla	296 µmol/l	12 %	260 - 332	5	5 (100.00%)
2106	Vitros	298 µmol/l	12 %	262 - 334	7	7 (100.00%)
<b>Urea</b>						
2210	EPOC	10.3 mmol/l	15 %	8.7 - 11.8	5	3 (60.00%)
2211	Abbott	10.7 mmol/l	15 %	9.1 - 12.2	8	8 (100.00%)
2299	Beckman	10.2 mmol/l	15 %	8.7 - 11.7	6	5 (83.33%)
2223	Roche	10.1 mmol/l	15 %	8.6 - 11.6	46	46 (100.00%)
2209	Siemens	10.5 mmol/l	15 %	9.0 - 12.1	9	9 (100.00%)
2204	Autolyser	10.6 mmol/l	15 %	9.0 - 12.2	18	18 (100.00%)
2224	Selectra Pro	10.4 mmol/l	15 %	8.9 - 12.0	10	8 (80.00%)
2232	Fuji Dri-Chem	10.7 mmol/l	15 %	9.1 - 12.3	649	646 (99.54%)
2235	Spotchem D-Concept	9.6 mmol/l	15 %	8.2 - 11.1	334	301 (90.12%)
2208	Spotchem SP-4430	9.8 mmol/l	15 %	8.4 - 11.3	46	43 (93.48%)
2213	Piccolo	9.1 mmol/l	15 %	7.7 - 10.5	64	62 (96.88%)
2206	Vitros	9.6 mmol/l	15 %	8.2 - 11.1	7	7 (100.00%)
4696	iStat Chem8	14.3 mmol/l	15 %	12.2 - 16.5	7	7 (100.00%)
2214	Skyla	11.0 mmol/l	15 %	9.3 - 12.6	5	5 (100.00%)
2207	Seamaty	9.6 mmol/l	15 %	8.1 - 11.0	9	9 (100.00%)
<b>Potassium</b>						
2630	Abbott	3.60 mmol/l	6 %	3.38 - 3.82	8	8 (100.00%)
2607	Beckman	3.50 mmol/l	6 %	3.29 - 3.71	6	6 (100.00%)
2623	Roche	3.62 mmol/l	6 %	3.40 - 3.83	48	48 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Potassium</b>						
2699	Siemens	3.50 mmol/l	6 %	3.29 - 3.71	8	8 (100.00%)
2636	Autolyser	3.22 mmol/l	6 %	3.02 - 3.42	6	3 (50.00%)
2632	Fuji Dri-Chem	3.50 mmol/l	6 %	3.29 - 3.71	1133	1114 (98.32%)
2635	Spotchem D-Concept	3.10 mmol/l	6 %	2.90 - 3.30	490	476 (97.14%)
2613	Piccolo	3.76 mmol/l	6 %	3.54 - 3.99	35	15 (42.86%)
4692	iStat Chem8	3.50 mmol/l	6 %	3.29 - 3.71	12	12 (100.00%)
2606	Vitros	3.70 mmol/l	6 %	3.48 - 3.92	7	7 (100.00%)
2608	Spotchem EL-SE 1520	3.05 mmol/l	6 %	2.85 - 3.25	64	61 (95.31%)
2601	Exias	3.58 mmol/l	6 %	3.37 - 3.79	70	69 (98.57%)
2625	i-Smart 30 PRO	3.60 mmol/l	6 %	3.38 - 3.82	18	18 (100.00%)
<b>Creatine kinase</b>						
1511	Abbott	264 U/l	18 %	216 - 311	8	8 (100.00%)
1507	Beckman	260 U/l	18 %	214 - 307	6	5 (83.33%)
1523	Roche	249 U/l	18 %	204 - 294	44	44 (100.00%)
1528	Siemens	241 U/l	18 %	198 - 285	9	9 (100.00%)
1504	Autolyser	260 U/l	18 %	213 - 306	18	18 (100.00%)
1524	Selectra Pro	263 U/l	18 %	216 - 310	7	7 (100.00%)
1532	Fuji Dri-Chem	268 U/l	18 %	220 - 316	689	674 (97.82%)
1535	Spotchem D-Concept	223 U/l	18 %	183 - 263	329	324 (98.48%)
1508	Spotchem SP-4430	270 U/l	18 %	221 - 319	37	33 (89.19%)
1513	Piccolo	254 U/l	18 %	208 - 300	22	22 (100.00%)
1510	Seamaty	253 U/l	18 %	207 - 298	9	9 (100.00%)
1506	Vitros	195 U/l	18 %	160 - 230	7	7 (100.00%)
<b>Creatinine</b>						
2701	Abbott	224 µmol/l	18 %	184 - 264	8	8 (100.00%)
2707	Beckman	228 µmol/l	18 %	187 - 269	6	6 (100.00%)
2723	Roche	227 µmol/l	18 %	186 - 268	48	48 (100.00%)
2799	Siemens	229 µmol/l	18 %	188 - 270	10	10 (100.00%)
2704	Autolyser	215 µmol/l	18 %	177 - 254	23	23 (100.00%)
2724	Selectra Pro	221 µmol/l	18 %	181 - 261	17	16 (94.12%)
2732	Fuji Dri-Chem	199 µmol/l	18 %	164 - 235	1205	1194 (99.09%)
2735	Spotchem D-Concept	116 µmol/l	18 %	96 - 137	657	652 (99.24%)
2708	Spotchem SP-4430	119 µmol/l	18 %	98 - 140	134	134 (100.00%)
2719	Piccolo	230 µmol/l	18 %	188 - 271	66	66 (100.00%)
4860	EPOC	244 µmol/l	18 %	200 - 287	21	17 (80.95%)
2706	Vitros	202 µmol/l	18 %	166 - 239	7	7 (100.00%)
2726	Skyla	200 µmol/l	18 %	164 - 236	5	5 (100.00%)
2712	Seamaty	203 µmol/l	18 %	166 - 240	9	9 (100.00%)
<b>Creatinine E</b>						
6916	ABL700/800	231 µmol/l	18 %	190 - 273	18	18 (100.00%)
4697	iStat Chem8	214 µmol/l	18 %	176 - 253	45	45 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Lactate</b>						
4685	Roche	2.78 mmol/l	18 %	2.28 - 3.28	17	17 (100.00%)
4689	Other methods	2.91 mmol/l	18 %	2.39 - 3.44	11	11 (100.00%)
<b>LDH</b>						
2809	Abbott	169 U/l	18 %	138 - 199	10	10 (100.00%)
2807	Beckman	168 U/l	18 %	137 - 198	4	4 (100.00%)
2823	Roche	178 U/l	18 %	146 - 210	44	44 (100.00%)
2811	Siemens	179 U/l	18 %	147 - 211	8	8 (100.00%)
2804	Autolyser	170 U/l	18 %	140 - 201	7	7 (100.00%)
2832	Fuji Dri-Chem	145 U/l	18 %	119 - 171	90	85 (94.44%)
2835	Spotchem D-Concept	103 U/l	18 %	84 - 121	29	22 (75.86%)
2808	Spotchem SP-4430	106 U/l	18 %	87 - 126	10	6 (60.00%)
2806	Vitros	205 U/l	18 %	168 - 242	7	7 (100.00%)
<b>Cholesterol LDL</b>						
1430	Abbott	2.2 mmol/l	18 %	1.8 - 2.6	8	8 (100.00%)
1439	Beckman	2.7 mmol/l	18 %	2.3 - 3.2	4	4 (100.00%)
1431	Roche	2.8 mmol/l	18 %	2.3 - 3.3	26	26 (100.00%)
1443	Siemens	2.2 mmol/l	18 %	1.8 - 2.6	7	7 (100.00%)
1438	Autolyser	2.8 mmol/l	18 %	2.3 - 3.3	8	7 (87.50%)
1442	Selectra	2.2 mmol/l	18 %	1.8 - 2.5	6	4 (66.67%)
<b>Lithium</b>						
6520	Roche	1.17 mmol/l	15 %	0.99 - 1.35	15	15 (100.00%)
6522	Other methods	1.22 mmol/l	15 %	1.04 - 1.40	5	5 (100.00%)
<b>Magnesium</b>						
2909	Abbott	0.85 mmol/l	12 %	0.75 - 0.96	8	8 (100.00%)
2923	Roche	0.87 mmol/l	12 %	0.77 - 0.98	40	40 (100.00%)
2900	Siemens	0.88 mmol/l	12 %	0.77 - 0.98	11	11 (100.00%)
2932	Fuji Dri-Chem	0.98 mmol/l	12 %	0.86 - 1.10	48	47 (97.92%)
2935	Spotchem D-Concept	0.70 mmol/l	12 %	0.62 - 0.79	24	24 (100.00%)
2906	Vitros	0.81 mmol/l	12 %	0.71 - 0.91	6	6 (100.00%)
<b>Sodium</b>						
3030	Abbott	140 mmol/l	6 %	132 - 148	8	8 (100.00%)
3009	Beckman	138 mmol/l	6 %	130 - 146	6	6 (100.00%)
3023	Roche	139 mmol/l	6 %	131 - 148	48	48 (100.00%)
3000	Siemens	139 mmol/l	6 %	130 - 147	10	10 (100.00%)
3032	Fuji Dri-Chem	143 mmol/l	6 %	135 - 152	1062	1052 (99.06%)
3035	Spotchem D-Concept	133 mmol/l	6 %	125 - 141	427	423 (99.06%)
3013	Piccolo	138 mmol/l	6 %	130 - 147	32	32 (100.00%)
4691	iStat Chem8	138 mmol/l	6 %	130 - 146	11	11 (100.00%)
3001	Exias	139 mmol/l	6 %	131 - 147	69	69 (100.00%)
3008	Spotchem EL-SE 1520	131 mmol/l	6 %	123 - 139	52	51 (98.08%)
3025	i-Smart 30 PRO	142 mmol/l	6 %	134 - 151	15	15 (100.00%)
3006	Vitros	144 mmol/l	6 %	136 - 153	7	7 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K01 Clinical Chemistry</b>						
<b>Pancreatic amylase</b>						
921	Abbott	143 U/l	18 %	117 - 169	6	6 (100.00%)
923	Roche	154 U/l	18 %	126 - 181	27	27 (100.00%)
900	Siemens	178 U/l	18 %	146 - 210	8	8 (100.00%)
904	Autolyser	147 U/l	18 %	120 - 173	11	11 (100.00%)
<b>Phosphate</b>						
3109	Abbott	1.3 mmol/l	12 %	1.1 - 1.4	8	8 (100.00%)
3123	Roche	1.3 mmol/l	12 %	1.1 - 1.4	42	41 (97.62%)
3108	Siemens	1.3 mmol/l	12 %	1.1 - 1.4	9	9 (100.00%)
3104	Autolyser	1.3 mmol/l	12 %	1.2 - 1.5	4	3 (75.00%)
3132	Fuji Dri-Chem	1.3 mmol/l	12 %	1.2 - 1.5	58	54 (93.10%)
3135	Spotchem D-Concept	1.3 mmol/l	12 %	1.2 - 1.5	12	11 (91.67%)
3106	Vitros	1.3 mmol/l	12 %	1.1 - 1.4	7	7 (100.00%)
<b>Protein total</b>						
3209	Abbott	62.5 g/l	12 %	55.0 - 70.0	8	8 (100.00%)
3223	Roche	61.2 g/l	12 %	53.9 - 68.6	43	43 (100.00%)
3227	Siemens	62.1 g/l	12 %	54.6 - 69.6	9	9 (100.00%)
3204	Autolyser	63.6 g/l	12 %	56.0 - 71.3	6	6 (100.00%)
3224	Selectra Pro	60.3 g/l	12 %	53.1 - 67.6	9	8 (88.89%)
3232	Fuji Dri-Chem	59.8 g/l	12 %	52.6 - 66.9	192	188 (97.92%)
3235	Spotchem D-Concept	68.9 g/l	12 %	60.7 - 77.2	205	187 (91.22%)
3208	Spotchem SP-4430	64.1 g/l	12 %	56.5 - 71.8	24	22 (91.67%)
3213	Piccolo	62.5 g/l	12 %	55.0 - 70.0	52	51 (98.08%)
3207	Seamaty	58.0 g/l	12 %	51.1 - 65.0	8	8 (100.00%)
3206	Vitros	61.7 g/l	12 %	54.3 - 69.1	7	7 (100.00%)
3214	Skyla	65.3 g/l	12 %	57.5 - 73.2	5	5 (100.00%)
<b>Triglycerides</b>						
3511	Abbott	2.00 mmol/l	18 %	1.64 - 2.36	8	8 (100.00%)
3525	Beckman	2.09 mmol/l	18 %	1.72 - 2.47	5	5 (100.00%)
3523	Roche	2.11 mmol/l	18 %	1.73 - 2.49	39	39 (100.00%)
3509	Siemens	2.13 mmol/l	18 %	1.75 - 2.52	9	9 (100.00%)
3504	Autolyser	1.94 mmol/l	18 %	1.59 - 2.29	24	24 (100.00%)
3524	Selectra Pro	2.08 mmol/l	18 %	1.71 - 2.45	15	15 (100.00%)
3532	Fuji Dri-Chem	2.46 mmol/l	18 %	2.02 - 2.90	998	978 (98.00%)
3535	Spotchem D-Concept	1.34 mmol/l	18 %	1.10 - 1.58	486	471 (96.91%)
3508	Spotchem SP-4430	1.27 mmol/l	18 %	1.05 - 1.50	73	72 (98.63%)
3513	Piccolo	2.42 mmol/l	18 %	1.98 - 2.85	17	17 (100.00%)
3520	Cholestech LDX	2.03 mmol/l	18 %	1.66 - 2.39	219	213 (97.26%)
3506	Vitros	2.56 mmol/l	18 %	2.10 - 3.02	5	5 (100.00%)
3507	Seamaty	2.51 mmol/l	18 %	2.06 - 2.96	9	8 (88.89%)

		Target Value	tolerance		Number	Conform
<b>K03A Glycated Hemoglobin (HbA1c)</b>						
<b>HbA1c sample A</b>						
4756	Roche	5.4 %	9 %	4.9 - 5.9	26	26 (100.00%)
4755	Siemens	5.5 %	9 %	5.0 - 6.0	7	6 (85.71%)
4754	HPLC	5.4 %	9 %	4.9 - 5.9	14	14 (100.00%)
4701	Afinion	5.3 %	9 %	4.8 - 5.8	617	613 (99.35%)
4710	Cobas b101/Click	4.9 %	9 %	4.4 - 5.4	252	242 (96.03%)
4752	DCA Vantage	5.3 %	9 %	4.9 - 5.8	156	155 (99.36%)
4769	AFIAS	5.1 %	9 %	4.7 - 5.6	162	141 (87.04%)
4771	Celltac chemi	5.2 %	9 %	4.7 - 5.6	41	40 (97.56%)
4708	Eurolyser	5.4 %	9 %	4.9 - 5.9	5	5 (100.00%)
4776	Quick Read go	5.6 %	9 %	5.1 - 6.1	9	9 (100.00%)
4767	A1c Now	5.2 %	9 %	4.7 - 5.7	208	162 (77.88%)
4753	Others	5.4 %	9 %	4.9 - 5.9	7	5 (71.43%)
<b>K03B Glycated Hemoglobin (HbA1c)</b>						
<b>HbA1c sample B</b>						
4766	Roche	7.1 %	9 %	6.4 - 7.7	23	23 (100.00%)
4765	Siemens	7.1 %	9 %	6.5 - 7.8	7	6 (85.71%)
4764	HPLC	7.1 %	9 %	6.5 - 7.8	13	13 (100.00%)
4702	Afinion	6.9 %	9 %	6.3 - 7.5	675	668 (98.96%)
4760	Cobas b101/Click	6.6 %	9 %	6.0 - 7.2	224	216 (96.43%)
4762	DCA Vantage	6.9 %	9 %	6.3 - 7.6	170	166 (97.65%)
4770	AFIAS	6.8 %	9 %	6.2 - 7.5	243	209 (86.01%)
4777	Quick Read go	7.2 %	9 %	6.5 - 7.8	5	5 (100.00%)
4722	Celltac chemi	7.0 %	9 %	6.4 - 7.6	32	31 (96.88%)
4757	A1c Now	7.1 %	9 %	6.5 - 7.8	9	6 (66.67%)
4763	Others	7.1 %	9 %	6.5 - 7.8	4	3 (75.00%)
<b>K04 Blood gases</b>						
<b>pO2</b>						
6902	ABL700/800	14.66 kPa	15 %	12.46 - 16.86	116	114 (98.28%)
6952	ABL90 FLEX / PLUS	13.41 kPa	15 %	11.40 - 15.42	176	172 (97.73%)
4003	GEM	13.94 kPa	15 %	11.85 - 16.03	20	20 (100.00%)
4146	Cobas b 123	14.11 kPa	15 %	12.00 - 16.23	18	17 (94.44%)
4151	iStat	15.57 kPa	15 %	13.24 - 17.91	57	53 (92.98%)
4852	EPOC	14.96 kPa	15 %	12.72 - 17.21	59	51 (86.44%)
4148	IL	14.15 kPa	15 %	12.03 - 16.27	4	4 (100.00%)
4152	RAPIDPoint 500	14.60 kPa	15 %	12.41 - 16.79	29	28 (96.55%)
<b>pCO2</b>						
6901	ABL700/800	5.34 kPa	12 %	4.70 - 5.99	117	117 (100.00%)
6951	ABL90 FLEX / PLUS	5.55 kPa	12 %	4.89 - 6.22	174	174 (100.00%)
4002	GEM	5.63 kPa	12 %	4.95 - 6.30	20	20 (100.00%)
4046	Cobas b 123	5.61 kPa	12 %	4.94 - 6.29	18	18 (100.00%)
4051	iStat	4.73 kPa	12 %	4.16 - 5.29	59	57 (96.61%)
4851	EPOC	5.28 kPa	12 %	4.65 - 5.92	60	51 (85.00%)

		Target Value	tolerance		Number	Conform
<b>K04 Blood gases</b>						
<b>pCO2</b>						
4048	IL	5.60 kPa	12 %	4.93 - 6.27	4	4 (100.00%)
4052	RAPIDPoint 500	5.79 kPa	12 %	5.10 - 6.49	29	28 (96.55%)
<b>pH</b>						
6900	ABL700/800	7.39	0 %	7.32 - 7.46	115	115 (100.00%)
6950	ABL90 FLEX / PLUS	7.40	0 %	7.33 - 7.46	175	175 (100.00%)
4001	GEM	7.41	0 %	7.34 - 7.48	20	20 (100.00%)
4246	Cobas b 123	7.41	0 %	7.34 - 7.48	19	19 (100.00%)
4251	iStat	7.43	0 %	7.36 - 7.50	62	61 (98.39%)
4850	EPOC	7.38	0 %	7.32 - 7.45	60	59 (98.33%)
4252	RAPIDPoint 500	7.40	0 %	7.33 - 7.46	29	28 (96.55%)
4248	IL	7.42	0 %	7.35 - 7.48	4	4 (100.00%)
<b>Hemoglobin BG</b>						
6903	ABL700/800	132.0 g/l	9 %	120.1 - 143.9	109	107 (98.17%)
6953	ABL90 FLEX / PLUS	132.0 g/l	9 %	120.1 - 143.9	161	161 (100.00%)
6973	ABL80 FLEX CO-OX / OSM	131.5 g/l	9 %	119.7 - 143.3	4	4 (100.00%)
<b>Bilirubin OR</b>						
6909	ABL700/800	306.5 µmol/l	18 %	251.3 - 361.7	4	4 (100.00%)
6959	ABL90 FLEX / PLUS	304.7 µmol/l	18 %	249.9 - 359.6	37	37 (100.00%)
<b>FO2Hb OR</b>						
6905	ABL700/800	92.126 %	20 %	73.701 - 110.5595		95 (100.00%)
6955	ABL90 FLEX / PLUS	92.200 %	20 %	73.760 - 110.64152		151 (99.34%)
<b>FCOHb OR</b>						
6906	ABL700/800	3.124 %	20 %	2.499 - 3.749	96	89 (92.71%)
6956	ABL90 FLEX / PLUS	2.960 %	20 %	2.368 - 3.551	153	152 (99.35%)
<b>FMetHb OR</b>						
6907	ABL700/800	1.980 %	20 %	1.584 - 2.376	96	95 (98.96%)
6957	ABL90 FLEX / PLUS	2.000 %	20 %	1.600 - 2.400	153	152 (99.35%)
<b>FHbF OR</b>						
6958	ABL90 FLEX / PLUS	78.885 %	20 %	63.108 - 94.66142		41 (97.62%)
<b>FHHb</b>						
6966	ABL90 FLEX / PLUS	2.900 %	20 %	2.320 - 3.480	18	18 (100.00%)
<b>sO2 OR</b>						
6904	ABL700/800	96.881 %	20 %	77.505 - 116.2598		77 (78.57%)
6954	ABL90 FLEX / PLUS	96.945 %	20 %	77.556 - 116.33151		140 (92.72%)
4751	iStat	99.000 %	20 %	79.200 - 118.8033		33 (100.00%)
<b>Sodium BG</b>						
6911	ABL700/800	140.0 mmol/l	6 %	131.6 - 148.4	107	107 (100.00%)
6961	ABL90 FLEX / PLUS	141.0 mmol/l	6 %	132.5 - 149.5	162	162 (100.00%)
4004	GEM	137.6 mmol/l	6 %	129.3 - 145.8	14	14 (100.00%)
4646	Cobas b 123	137.7 mmol/l	6 %	129.4 - 145.9	19	19 (100.00%)
4651	iStat	142.5 mmol/l	6 %	134.0 - 151.1	23	22 (95.65%)
4853	EPOC	141.2 mmol/l	6 %	132.7 - 149.6	48	46 (95.83%)
4652	RAPIDPoint 500	138.9 mmol/l	6 %	130.6 - 147.3	28	28 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K04 Blood gases</b>						
<b>Potassium BG</b>						
6910	ABL700/800	3.8 mmol/l	6 %	3.6 - 4.0	108	108 (100.00%)
6960	ABL90 FLEX / PLUS	3.8 mmol/l	6 %	3.6 - 4.0	164	164 (100.00%)
4005	GEM	3.7 mmol/l	6 %	3.5 - 3.9	13	12 (92.31%)
4546	Cobas b 123	3.7 mmol/l	6 %	3.5 - 4.0	18	18 (100.00%)
4551	iStat	3.8 mmol/l	6 %	3.6 - 4.0	23	22 (95.65%)
4854	EPOC	3.7 mmol/l	6 %	3.5 - 3.9	48	47 (97.92%)
4566	RAPIDPoint 500	3.8 mmol/l	6 %	3.5 - 4.0	28	28 (100.00%)
<b>Chlorid-BG</b>						
6913	ABL700/800	97.9 mmol/l	6 %	92.0 - 103.8	106	106 (100.00%)
6963	ABL90 FLEX / PLUS	97.0 mmol/l	6 %	91.2 - 102.8	157	157 (100.00%)
4661	Cobas b 123	100.3 mmol/l	6 %	94.3 - 106.3	13	13 (100.00%)
4849	EPOC	100.2 mmol/l	6 %	94.2 - 106.3	23	23 (100.00%)
4666	RAPIDPoint 500	98.0 mmol/l	6 %	92.1 - 103.9	28	28 (100.00%)
<b>Calcium BG</b>						
6912	ABL700/800	0.53 mmol/l	12 %	0.29 - 0.77	107	107 (100.00%)
6962	ABL90 FLEX / PLUS	0.51 mmol/l	12 %	0.27 - 0.75	162	161 (99.38%)
4006	GEM	0.44 mmol/l	12 %	0.20 - 0.68	13	13 (100.00%)
4670	Cobas b 123	0.36 mmol/l	12 %	0.12 - 0.60	14	14 (100.00%)
4673	iStat	0.47 mmol/l	12 %	0.23 - 0.71	21	21 (100.00%)
4855	EPOC	0.57 mmol/l	12 %	0.33 - 0.81	44	43 (97.73%)
4966	RAPIDPoint 500	0.46 mmol/l	12 %	0.22 - 0.70	27	27 (100.00%)
<b>Glucose BG</b>						
6914	ABL700/800	5.7 mmol/l	9 %	5.2 - 6.2	107	105 (98.13%)
6964	ABL90 FLEX / PLUS	5.6 mmol/l	9 %	5.1 - 6.1	153	153 (100.00%)
4007	GEM	5.7 mmol/l	9 %	5.2 - 6.2	12	12 (100.00%)
4346	Cobas b 123	5.6 mmol/l	9 %	5.1 - 6.1	13	13 (100.00%)
4351	iStat	5.4 mmol/l	9 %	4.9 - 5.8	14	14 (100.00%)
4856	EPOC	5.5 mmol/l	9 %	5.0 - 6.0	47	43 (91.49%)
4366	RAPIDPoint 500	5.9 mmol/l	9 %	5.4 - 6.4	27	27 (100.00%)
<b>Lactate-BG</b>						
6915	ABL700/800	1.70 mmol/l	18 %	1.39 - 2.01	112	111 (99.11%)
6965	ABL90 FLEX / PLUS	1.60 mmol/l	18 %	1.31 - 1.89	167	166 (99.40%)
4008	GEM	1.78 mmol/l	18 %	1.46 - 2.10	14	14 (100.00%)
4680	Cobas b 123	2.00 mmol/l	18 %	1.64 - 2.36	11	11 (100.00%)
4859	iStat	1.68 mmol/l	18 %	1.38 - 1.98	20	20 (100.00%)
4857	EPOC	1.83 mmol/l	18 %	1.50 - 2.15	45	45 (100.00%)
4686	RAPIDPoint 500	1.77 mmol/l	18 %	1.45 - 2.09	29	29 (100.00%)
4683	IL	1.80 mmol/l	18 %	1.48 - 2.12	4	4 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K05 Cardiac markers</b>						
<b>Troponin T</b>						
8116	Cobas hs STAT	342.49 ng/l	24 %	260.29 - 424.6925		25 (100.00%)
8114	Cobas hs	354.22 ng/l	24 %	269.21 - 439.2313		13 (100.00%)
<b>Troponin I</b>						
8117	Abbott	900.7 ng/l	24 %	684.5 - 1116.8	5	5 (100.00%)
8215	Siemens	3639.8 ng/l	24 %	2766.2 - 4513.310		10 (100.00%)
8214	Pathfast	2693.7 ng/l	24 %	2047.2 - 3340.221		21 (100.00%)
8101	Vidas	6331.7 ng/l	24 %	4812.1 - 7851.315		15 (100.00%)
<b>NT-proBNP</b>						
7477	Abbott	581.2 ng/l	27 %	424.3 - 738.2	5	5 (100.00%)
7479	Siemens	438.6 ng/l	27 %	320.2 - 557.1	10	10 (100.00%)
7416	VIDAS	642.0 ng/l	27 %	468.7 - 815.3	9	9 (100.00%)
7478	Pathfast	2102.0 ng/l	27 %	1534.5 - 2669.517		17 (100.00%)
7467	Cobas E / Elecsys	545.6 ng/l	27 %	398.3 - 692.9	31	31 (100.00%)
<b>CK-MB mass</b>						
8095	Cobas E / Elecsys	13.9 µg/l	40 %	8.3 - 19.5	14	14 (100.00%)
<b>Myoglobin</b>						
8125	Cobas E / Elecsys	72.0 µg/l	30 %	50.4 - 93.5	10	10 (100.00%)
8120	Other methods	77.5 µg/l	30 %	54.3 - 100.8	4	4 (100.00%)
<b>K06 Hormones</b>						
<b>17-OH-Progesteron</b>						
7495	Other methods	6.0 nmol/l	30 %	4.2 - 7.8	4	4 (100.00%)
<b>Androstendion</b>						
7491	Roche	5.2 nmol/l	30 %	3.6 - 6.7	6	6 (100.00%)
<b>Beta-HCG total</b>						
6659	AFIAS	18.5 U/l	21 %	14.6 - 22.4	6	6 (100.00%)
<b>Cortisol</b>						
7264	Abbott	505 nmol/l	20 %	404 - 606	4	4 (100.00%)
7261	Roche	538 nmol/l	20 %	430 - 646	23	23 (100.00%)
7269	Other methods	555 nmol/l	20 %	444 - 666	5	5 (100.00%)
<b>DHEAS</b>						
7340	Roche	5.12 µmol/l	30 %	3.58 - 6.66	14	14 (100.00%)
<b>Estradiol</b>						
7372	Abbott	1101 pmol/l	30 %	771 - 1432	4	4 (100.00%)
7370	Roche	1163 pmol/l	30 %	814 - 1512	15	15 (100.00%)
7371	Siemens	1727 pmol/l	30 %	1209 - 2245	8	8 (100.00%)
7375	Other methods	1402 pmol/l	30 %	981 - 1822	4	4 (100.00%)
<b>Follicle-stimulating hormone</b>						
8171	Roche	17.3 U/l	24 %	13.1 - 21.4	15	15 (100.00%)
8172	ADVIA Centaur XP/CP	18.8 U/l	24 %	14.3 - 23.3	5	5 (100.00%)
8170	Other methods	18.8 U/l	24 %	14.3 - 23.3	5	4 (80.00%)
<b>HGH</b>						
6830	all Participants	10.60 µg/l	25 %	7.95 - 13.25	6	6 (100.00%)
6831	Liaison	10.01 µg/l	25 %	7.51 - 12.51	4	4 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K06 Hormones</b>						
<b>Insulin</b>						
7380	Roche	489 pmol/l	25 %	367 - 612	19	18 (94.74%)
<b>Luteinizing hormone</b>						
8183	Abbott	17.6 U/l	24 %	13.4 - 21.8	5	5 (100.00%)
8181	Roche	22.7 U/l	24 %	17.3 - 28.2	15	15 (100.00%)
8182	Siemens	19.2 U/l	24 %	14.6 - 23.8	7	7 (100.00%)
<b>Progesteron</b>						
7352	Abbott	28.6 nmol/l	30 %	20.1 - 37.2	4	4 (100.00%)
7350	Roche	39.5 nmol/l	30 %	27.7 - 51.4	11	11 (100.00%)
7355	Other methods	38.2 nmol/l	30 %	26.7 - 49.6	6	6 (100.00%)
<b>Prolactin (PRL)</b>						
7272	Abbott	23.1 µg/l	24 %	17.5 - 28.6	6	6 (100.00%)
7271	Cobas/Roche	26.9 µg/l	24 %	20.4 - 33.4	16	16 (100.00%)
<b>SHBG</b>						
7362	Abbott	40.9 nmol/l	30 %	28.6 - 53.2	7	7 (100.00%)
7360	Roche	37.5 nmol/l	30 %	26.2 - 48.7	17	17 (100.00%)
<b>IGF-1</b>						
6846	Liaison	92 µg/l	25 %	69 - 116	7	7 (100.00%)
6845	Other methods	57 µg/l	25 %	43 - 72	6	6 (100.00%)
<b>Testosterone</b>						
7392	Abbott	13.8 nmol/l	30 %	9.7 - 18.0	4	4 (100.00%)
7390	Roche	15.2 nmol/l	30 %	10.6 - 19.8	18	18 (100.00%)
7391	Siemens	15.3 nmol/l	30 %	10.7 - 19.9	5	5 (100.00%)
<b>free testosterone</b>						
6836	IDS	36.9 pmol/l	25 %	27.6 - 46.1	6	6 (100.00%)
<b>T3</b>						
7214	Abbott	2.6 nmol/l	20 %	2.1 - 3.1	4	4 (100.00%)
7210	AFIAS	2.7 nmol/l	20 %	2.1 - 3.2	4	3 (75.00%)
<b>FT3</b>						
7396	Vitros	20.9 pmol/l	18 %	17.2 - 24.7	5	5 (100.00%)
7234	Abbott	8.8 pmol/l	18 %	7.2 - 10.4	6	6 (100.00%)
7231	Roche	9.8 pmol/l	18 %	8.1 - 11.6	30	30 (100.00%)
7233	Siemens	8.7 pmol/l	18 %	7.1 - 10.2	9	8 (88.89%)
7235	VIDAS	9.1 pmol/l	18 %	7.5 - 10.8	8	8 (100.00%)
<b>T4</b>						
7224	Abbott	111 nmol/l	20 %	88 - 133	4	4 (100.00%)
<b>FT4</b>						
7397	Vitros	55.2 pmol/l	18 %	45.3 - 65.2	5	5 (100.00%)
7244	Abbott	21.5 pmol/l	18 %	17.6 - 25.4	7	7 (100.00%)
7241	Roche	27.6 pmol/l	18 %	22.6 - 32.6	31	31 (100.00%)
7243	Siemens	21.5 pmol/l	18 %	17.6 - 25.4	10	10 (100.00%)
7246	VIDAS	27.3 pmol/l	18 %	22.4 - 32.2	8	8 (100.00%)
7249	Other methods	26.5 pmol/l	18 %	21.8 - 31.3	4	4 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K06 Hormones</b>						
<b>TSH</b>						
7398	Vitros	5.31 mU/l	18 %	4.35 - 6.26	5	5 (100.00%)
7204	Abbott	4.81 mU/l	18 %	3.94 - 5.67	7	7 (100.00%)
7201	Roche	6.00 mU/l	18 %	4.92 - 7.08	36	35 (97.22%)
7203	Siemens	5.36 mU/l	18 %	4.39 - 6.32	10	10 (100.00%)
7205	VIDAS	6.51 mU/l	18 %	5.34 - 7.68	15	15 (100.00%)
7257	AFIAS	7.62 mU/l	18 %	6.25 - 8.99	12	10 (83.33%)
<b>K08 Cardiac markers h232</b>						
<b>Troponin T CR</b>						
7445	Cobas h 232	118.87 ng/l	24 %	90.34 - 147.40	246	232 (94.31%)
<b>NT-proBNP CR</b>						
7446	Cobas h 232	310 ng/l	27 %	226 - 394	265	224 (84.53%)
7422	Lumira Dx	483 ng/l	27 %	353 - 614	10	10 (100.00%)
<b>D-dimer CR</b>						
7122	Lumira Dx	4.00 mg/l	21 %	3.16 - 4.84	12	12 (100.00%)
7442	Cobas h 232	4.00 mg/l	21 %	3.16 - 4.84	524	505 (96.37%)
<b>K09 Blood Gases Opti CCA</b>						
<b>PO2 CCA</b>						
4166	OPTI CCA	9.57 kPa	15 %	8.13 - 11.00	9	8 (88.89%)
<b>PCO2 CCA</b>						
4066	OPTI CCA	9.76 kPa	12 %	8.59 - 10.93	9	8 (88.89%)
<b>pH CCA</b>						
4266	OPTI CCA	7.14	0 %	7.08 - 7.21	8	8 (100.00%)
<b>Sodium CCA</b>						
4649	OPTI CCA	124.6 mmol/l	6 %	117.1 - 132.1	4	4 (100.00%)
<b>Potassium CCA</b>						
4549	OPTI CCA	2.9 mmol/l	6 %	2.7 - 3.1	5	5 (100.00%)
<b>K10 Anemia</b>						
<b>Ferritin</b>						
7053	Abbott	39.00 µg/l	24 %	29.64 - 48.36	7	7 (100.00%)
7052	Roche	39.54 µg/l	24 %	30.05 - 49.03	38	38 (100.00%)
7051	Siemens	27.84 µg/l	24 %	21.16 - 34.52	10	10 (100.00%)
7046	AFIAS	30.95 µg/l	24 %	23.52 - 38.38	20	20 (100.00%)
7057	Mini Vidas	29.59 µg/l	24 %	22.48 - 36.69	8	8 (100.00%)
7045	RapidReader Cube Reader	61.73 µg/l	24 %	46.91 - 76.54	11	9 (81.82%)
7050	Other methods	25.25 µg/l	24 %	19.19 - 31.31	6	5 (83.33%)
<b>Folate</b>						
7073	Abbott	9.06 nmol/l	24 %	6.66 - 11.46	8	8 (100.00%)
7072	Roche	5.03 nmol/l	24 %	2.63 - 7.43	24	24 (100.00%)
7075	Siemens	4.00 nmol/l	24 %	1.60 - 6.40	8	8 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K10 Anemia</b>						
<b>Vitamin B12</b>						
7063	Abbott	160.25 pmol/l	21 %	118.25 - 202.25	10	10 (100.00%)
7062	Roche	180.00 pmol/l	21 %	138.00 - 222.00	24	24 (100.00%)
7061	Siemens	133.67 pmol/l	21 %	91.67 - 175.67	9	9 (100.00%)
7060	Other methods	160.43 pmol/l	21 %	118.43 - 202.43	7	7 (100.00%)
<b>Holotranscobalamine</b>						
7081	Abbott	39.1 pmol/l	30 %	27.4 - 50.8	8	8 (100.00%)
7084	Cobas	38.6 pmol/l	30 %	27.0 - 50.1	46	46 (100.00%)
<b>K12 Neonatal Bilirubin</b>						
<b>Bilirubin direct</b>						
1051	Roche	58 µmol/l	18 %	48 - 68	21	21 (100.00%)
<b>Bilirubin total Neo</b>						
1059	Other methods	92 µmol/l	18 %	75 - 109	5	5 (100.00%)
1056	Siemens	99 µmol/l	18 %	81 - 117	9	9 (100.00%)
1050	Roche	84 µmol/l	18 %	69 - 100	15	15 (100.00%)
<b>Bilirubin neonatal</b>						
1054	ABL700/800	111 µmol/l	18 %	91 - 131	12	12 (100.00%)
1053	Other methods	123 µmol/l	18 %	101 - 145	16	16 (100.00%)
<b>K14 Tumor Markers</b>						
<b>AFP</b>						
6641	Roche	9.5 µg/l	21 %	7.5 - 11.5	15	15 (100.00%)
<b>HCG qn</b>						
6658	Abbott	34.8 U/l	21 %	27.5 - 42.1	6	6 (100.00%)
6651	Roche	34.5 U/l	21 %	27.2 - 41.7	24	24 (100.00%)
6653	Siemens	22.8 U/l	21 %	18.0 - 27.5	7	7 (100.00%)
6656	VIDAS	11.6 U/l	21 %	9.2 - 14.0	5	5 (100.00%)
<b>CA 125</b>						
6618	Abbott	96.0 kIU/l	25 %	72.0 - 120.0	4	4 (100.00%)
6611	Roche	58.6 kIU/l	25 %	43.9 - 73.2	13	13 (100.00%)
<b>CA 15-3</b>						
6628	Abbott	21.8 kIU/l	25 %	16.4 - 27.3	5	5 (100.00%)
6621	Roche	22.0 kIU/l	25 %	16.5 - 27.5	15	15 (100.00%)
6623	Siemens	21.6 kIU/l	25 %	16.2 - 26.9	4	4 (100.00%)
<b>CA 19-9</b>						
6661	Roche	31.9 kIU/l	25 %	24.0 - 39.9	15	15 (100.00%)
<b>CEA</b>						
6608	Abbott	7.7 µg/l	21 %	6.1 - 9.3	6	6 (100.00%)
6601	Roche	5.8 µg/l	21 %	4.6 - 7.0	18	18 (100.00%)
<b>HCG intact</b>						
6670	Cobas	10.1 U/l	21 %	8.0 - 12.2	6	6 (100.00%)
<b>NSE</b>						
6677	Roche	9.3 ng/ml	25 %	7.0 - 11.6	6	6 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K14 Tumor Markers</b>						
<b>PSA</b>						
6598	Abbott	7.12 µg/l	21 %	5.62 - 8.62	7	7 (100.00%)
6591	Roche	7.99 µg/l	21 %	6.31 - 9.67	24	24 (100.00%)
6696	AFIAS	8.06 µg/l	21 %	6.37 - 9.75	7	7 (100.00%)
6590	Other methods	8.06 µg/l	21 %	6.37 - 9.75	4	4 (100.00%)
<b>free PSA</b>						
6639	Abbott	1.77 µg/l	21 %	1.40 - 2.14	6	6 (100.00%)
6631	Roche	1.61 µg/l	21 %	1.27 - 1.95	18	18 (100.00%)
<b>S100</b>						
6675	Roche	0.61 µg/l	25 %	0.45 - 0.76	5	5 (100.00%)
<b>Thyreoglobulin</b>						
6683	Roche	57.8 µg/l	25 %	43.3 - 72.2	8	8 (100.00%)
<b>K15 Creatinkinase Activity</b>						
<b>CK-MB</b>						
6504	Fuji Dri-Chem	70.4 U/l	30 %	49.3 - 91.5	10	10 (100.00%)
6507	Cobas/Roche	39.3 U/l	30 %	27.5 - 51.1	9	9 (100.00%)
<b>K20 PCT/C-Peptid</b>						
<b>ACTH</b>						
6841	Roche	19.47 ng/l	25 %	14.60 - 24.33	10	10 (100.00%)
6842	Liaison	36.31 ng/l	25 %	27.23 - 45.39	4	3 (75.00%)
<b>C-Peptid</b>						
6826	Roche	6.34 nmol/l	25 %	4.76 - 7.93	11	11 (100.00%)
6825	Other methods	6.36 nmol/l	25 %	4.77 - 7.95	4	4 (100.00%)
<b>Procalcitonin</b>						
7320	Abbott	13.82 µg/l	27 %	10.09 - 17.55	5	5 (100.00%)
7281	VIDAS	8.94 µg/l	27 %	6.53 - 11.36	15	15 (100.00%)
7283	Siemens	14.45 µg/l	27 %	10.55 - 18.35	11	11 (100.00%)
7280	Roche	10.18 µg/l	27 %	7.43 - 12.93	20	20 (100.00%)
7321	Kryptor	10.70 µg/l	27 %	7.81 - 13.59	4	4 (100.00%)
<b>K21 PTH/EPO</b>						
<b>Parathyroid hormone</b>						
7293	Cobas PTH STAT	39.4 pmol/l	24 %	30.0 - 48.9	19	19 (100.00%)
7292	ADVIA Centaur XP/CP	89.7 pmol/l	24 %	68.2 - 111.2	8	8 (100.00%)
7290	Other methods	37.6 pmol/l	24 %	28.6 - 46.6	4	4 (100.00%)
7295	Cobas	49.6 pmol/l	24 %	37.7 - 61.4	9	9 (100.00%)
<b>K22 Osmolality</b>						
<b>Glucose-K22</b>						
6083	Standard chemistry	3.4 mmol/l	9 %	3.1 - 3.7	13	12 (92.31%)
<b>Urea-K22</b>						
6084	Standard chemistry	3.6 mmol/l	15 %	3.0 - 4.1	13	13 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K22 Osmolality</b>						
<b>Potassium-K22</b>						
6081	ISE	3.3 mmol/l	6 %	3.1 - 3.5	13	12 (92.31%)
<b>Sodium-K22</b>						
6082	ISE	144 mmol/l	6 %	136 - 153	13	12 (92.31%)
<b>Osmolality</b>						
6080	Cryoskopy	315 mosm/kg	6 %	296 - 334	27	27 (100.00%)
<b>Osmotic Gap</b>						
6085	Formula 1 (2Na+K+Glu+Hst)	19.3 mmol/l	40 %	11.6 - 27.0	9	9 (100.00%)
<b>K24 Drug Monitoring</b>						
<b>Digoxin</b>						
9020	Other methods	3.99 nmol/l	24 %	3.03 - 4.94	9	9 (100.00%)
<b>Paracetamol</b>						
9023	Roche	764.7 µmol/l	25 %	573.5 - 955.8	5	5 (100.00%)
<b>Valproat</b>						
9021	all Participants	845.5 µmol/l	24 %	642.6 - 1048.4	8	8 (100.00%)
<b>Vancomycin</b>						
9033	Roche	21.7 µmol/l	25 %	16.3 - 27.2	7	7 (100.00%)
9029	Siemens	23.1 µmol/l	25 %	17.3 - 28.9	5	5 (100.00%)
<b>K25 Cystatin C</b>						
<b>Cystatin C</b>						
7014	Roche	2.41 mg/l	24 %	1.83 - 2.99	22	22 (100.00%)
7015	Nephelometry	2.68 mg/l	24 %	2.04 - 3.32	8	8 (100.00%)
<b>K28 Ethanol/Ammonia</b>						
<b>Ammonia</b>						
7950	Roche	85.5 µmol/l	21 %	67.5 - 103.4	9	9 (100.00%)
<b>Ethanol</b>						
7179	Abbott	14.5 mmol/l	18 %	11.9 - 17.1	5	5 (100.00%)
7191	Roche	13.7 mmol/l	18 %	11.2 - 16.1	28	28 (100.00%)
7178	Siemens	14.1 mmol/l	18 %	11.5 - 16.6	8	7 (87.50%)
7193	Others	13.2 mmol/l	18 %	10.8 - 15.6	4	4 (100.00%)
<b>K29 Calprotectin</b>						
<b>Calprotectin</b>						
7185	Bühlmann fCALturbo	197 µg/g	40 %	118 - 276	23	22 (95.65%)
7187	Liaison	42 µg/g	40 %	22 - 62	16	15 (93.75%)
7183	Bühlmann Quantum Blue	172 µg/g	40 %	103 - 240	4	4 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K30 Lipids Af/b101</b>						
<b>Cholesterol total Af/b101</b>						
1302	Cobas b101/Click	3.91 mmol/l	10 %	3.52 - 4.30	368	361 (98.10%)
1301	Afinion	3.99 mmol/l	10 %	3.59 - 4.39	500	488 (97.60%)
<b>HDL-Cholesterol Af/b101</b>						
1402	Cobas b101/Click	0.88 mmol/l	21 %	0.69 - 1.06	366	347 (94.81%)
1401	Afinion	0.92 mmol/l	21 %	0.72 - 1.11	501	480 (95.81%)
<b>Tryglicerides Af/b101</b>						
3502	Cobas b101/Click	0.85 mmol/l	18 %	0.67 - 1.03	367	358 (97.55%)
3501	Afinion	1.06 mmol/l	18 %	0.87 - 1.25	502	493 (98.21%)
<b>K31 Cardiac markers AFIAS</b>						
<b>Troponin I AFIAS</b>						
7431	AFIAS	537.66 ng/l	24 %	408.62 - 666.70	699	617 (88.27%)
<b>NT-proBNP AFIAS</b>						
7427	AFIAS	471.6 ng/l	27 %	344.3 - 599.0	545	516 (94.68%)
<b>K32 Homocystein</b>						
<b>Homocystein</b>						
8210	Abbott	16.4 µmol/l	30 %	11.5 - 21.4	8	8 (100.00%)
8209	Roche	28.2 µmol/l	30 %	19.8 - 36.7	14	13 (92.86%)
<b>K34 Clinical Chemistry 2</b>						
<b>Bicarbonat</b>						
4090	Roche	18.6 mmol/l	15 %	15.8 - 21.4	7	7 (100.00%)
<b>Fructosamine</b>						
6511	Standard chemistry	456 µmol/l	15 %	387 - 524	4	4 (100.00%)
<b>Lipase</b>						
6499	Abbott	101.7 U/l	18 %	83.4 - 120.0	7	7 (100.00%)
6500	Beckman	82.8 U/l	18 %	67.9 - 97.6	4	4 (100.00%)
6501	Roche	89.3 U/l	18 %	73.2 - 105.4	40	40 (100.00%)
6496	Siemens	105.1 U/l	18 %	86.2 - 124.0	10	10 (100.00%)
6494	Autolyser	85.5 U/l	18 %	70.1 - 100.9	4	3 (75.00%)
6503	Fuji Dri-Chem	71.5 U/l	18 %	58.6 - 84.3	126	122 (96.83%)
<b>Lipase Vitros</b>						
6502	Vitros	1023.0 U/l	18 %	838.9 - 1207.1	7	7 (100.00%)
<b>K35 Cerebrospinal fluid</b>						
<b>Albumine CSF</b>						
8944	Roche	238.00 mg/l	20 %	190.40 - 285.60	7	7 (100.00%)
<b>Glucose CSF</b>						
8930	Roche	2.95 mmol/l	9 %	2.65 - 3.25	23	23 (100.00%)
8931	Other methods	3.08 mmol/l	9 %	2.80 - 3.35	15	15 (100.00%)
<b>Lactate CSF</b>						
8932	Roche	2.59 mmol/l	18 %	2.13 - 3.06	15	15 (100.00%)
8933	Other methods	2.73 mmol/l	18 %	2.24 - 3.22	8	8 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K35 Cerebrospinal fluid</b>						
<b>LDH CSF</b>						
8936	Roche	29 U/l	20 %	23 - 35	4	4 (100.00%)
<b>Protein CSF</b>						
8934	Roche	0.56 g/l	15 %	0.47 - 0.64	28	28 (100.00%)
8935	Other methods	0.57 g/l	15 %	0.48 - 0.65	7	7 (100.00%)
<b>K36 CDT (carbohydrate deficient transferrin)</b>						
<b>CDT</b>						
7192	Other methods	1.3 %	20 %	1.0 - 1.6	5	5 (100.00%)
<b>K37 Immunosuppressiva</b>						
<b>Everolimus</b>						
9128	all Participants	2.4 µg/l	25 %	1.8 - 2.9	4	4 (100.00%)
<b>Sirolimus</b>						
9126	all Participants	7.0 µg/l	25 %	5.3 - 8.8	4	4 (100.00%)
<b>Tacrolimus</b>						
9127	all Participants	8.9 µg/l	25 %	6.6 - 11.1	10	10 (100.00%)
<b>K38 Serum protein electrophoresis</b>						
<b>Totalprotein E</b>						
7900	all Participants	73.7 g/l	12 %	64.8 - 82.5	22	22 (100.00%)
<b>Albumin E</b>						
7901	Electrophoresis	60.8 %	12 %	53.5 - 68.1	35	33 (94.29%)
<b>alpha-1-Globuline</b>						
7912	capillary electrophoresis	3.8 %	30 %	2.6 - 4.9	26	26 (100.00%)
7902	Electrophoresis	2.1 %	30 %	1.5 - 2.8	9	9 (100.00%)
<b>alpha-2-Globuline</b>						
7903	Electrophoresis	8.0 %	30 %	4.8 - 11.2	35	34 (97.14%)
<b>beta-Globuline</b>						
7904	Electrophoresis	8.9 %	30 %	6.2 - 11.6	15	15 (100.00%)
<b>Beta-1-Globulin</b>						
7913	Electrophoresis	7.8 %	30 %	4.7 - 10.9	16	13 (81.25%)
<b>Beta-2-Globulin</b>						
7914	Electrophoresis	5.0 %	30 %	3.0 - 7.0	15	12 (80.00%)
<b>Beta-Globuline+P</b>						
7917	Electrophoresis	14 %	30 %	10 - 19	7	7 (100.00%)
<b>gamma-Globuline</b>						
7905	Electrophoresis	13.7 %	30 %	9.6 - 17.9	16	16 (100.00%)
<b>Gamma-Globuline+P</b>						
7916	Electrophoresis	17.6 %	30 %	12.4 - 22.9	19	19 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K39 Folat im Erythrozyten</b>						
<b>Folate in Erythrocytes</b>						
7093	Abbott	1105 nmol/l	40 %	663 - 1546	6	6 (100.00%)
7094	Roche	2085 nmol/l	40 %	1251 - 2919	28	27 (96.43%)
7091	Siemens	1028 nmol/l	40 %	617 - 1440	7	7 (100.00%)
<b>K40 Gallensäure im Serum</b>						
<b>Gallensäure</b>						
3543	Abbott	26.8 µmol/l	30 %	18.7 - 34.8	4	4 (100.00%)
3542	Roche	30.9 µmol/l	30 %	21.6 - 40.1	17	17 (100.00%)
3544	Siemens	27.5 µmol/l	30 %	19.2 - 35.7	6	6 (100.00%)
3541	Other methods	27.4 µmol/l	30 %	19.1 - 35.6	4	4 (100.00%)
<b>K41 Cardiac markers Triage</b>						
<b>Troponin I Triage</b>						
8199	Triage high sensitive	77.46 ng/l	24 %	58.87 - 96.05	624	583 (93.43%)
<b>NT-pro BNP</b>						
7414	Triage	85 ng/l	27 %	62 - 108	367	289 (78.75%)
<b>K42 Vitamin D</b>						
<b>Vitamin D 25 (OH)</b>						
7296	Abbott	52.5 nmol/l	27 %	38.3 - 66.7	7	7 (100.00%)
7294	Roche	52.7 nmol/l	27 %	38.5 - 67.0	25	25 (100.00%)
7316	Siemens	54.9 nmol/l	27 %	40.1 - 69.7	7	7 (100.00%)
7312	LCMS	49.4 nmol/l	27 %	36.0 - 62.7	5	5 (100.00%)
7279	VIDAS	57.8 nmol/l	27 %	42.2 - 73.4	4	4 (100.00%)
7315	AFIAS	45.0 nmol/l	27 %	32.9 - 57.1	9	9 (100.00%)
7317	RapidReader Cube Reader	58.1 nmol/l	27 %	42.4 - 73.8	13	13 (100.00%)
7288	Other methods	61.3 nmol/l	27 %	44.8 - 77.9	4	4 (100.00%)
<b>Vitamin D 1,25-(OH)2</b>						
7314	Other methods	47.0 ng/l	27 %	34.3 - 59.7	5	5 (100.00%)
<b>K43 AMH</b>						
<b>AMH</b>						
6800	Roche	20.4 pmol/l	25 %	15.3 - 25.5	15	15 (100.00%)
6802	VIDAS	19.7 pmol/l	25 %	14.8 - 24.7	4	4 (100.00%)
<b>K44 Inhibin B</b>						
<b>Inhibin B</b>						
6805	all Participants	220.1 ng/l	30 %	154.1 - 286.1	11	11 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K45 Calcitonin</b>						
<b>Calcitonin</b>						
6811	Liaison	7.1 pmol/l	25 %	5.3 - 8.8	7	7 (100.00%)
6810	Other methods	22.7 pmol/l	25 %	17.0 - 28.4	7	7 (100.00%)
<b>K46 IGF-BP3 / Renin / Aldosteron</b>						
<b>Aldosteron</b>						
6838	Liaison	80.5 ng/l	30 %	56.4 - 104.7	6	6 (100.00%)
<b>IGF-BP3</b>						
6816	Cobas	3.08 mg/l	25 %	2.31 - 3.85	5	5 (100.00%)
<b>Renin</b>						
6817	Liaison	111.1 mU/l	25 %	83.3 - 138.9	8	8 (100.00%)
<b>K47 Thyroid autoantibodies</b>						
<b>Anti Thyreoglobulin</b>						
6852	Roche	53.1 IU/ml	25 %	39.8 - 66.3	17	17 (100.00%)
6866	Alinity	6.8 IU/ml	25 %	4.3 - 9.3	5	5 (100.00%)
<b>Anti TPO</b>						
6858	Abbott	125.5 IU/ml	24 %	95.4 - 155.7	8	8 (100.00%)
6857	Roche	88.0 IU/ml	24 %	66.9 - 109.1	15	15 (100.00%)
6864	Phadia	78.5 IU/ml	24 %	59.7 - 97.3	4	4 (100.00%)
<b>TRAK</b>						
6867	Abbott	8.15 IU/l	25 %	6.11 - 10.19	4	4 (100.00%)
6861	Roche	5.52 IU/l	25 %	4.14 - 6.90	13	13 (100.00%)
<b>K48 Creatinin, Ketones whole Blood</b>						
<b>Creatinine WB</b>						
2720	Statsensor i / Nova	273 µmol/l	18 %	224 - 322	93	86 (92.47%)
<b>eGFR CDK-EPI WB</b>						
2764	Statsensor i / Nova	20	30 %	14 - 26	6	6 (100.00%)
<b>Keton WB</b>						
2769	Other methods	0.90 mmol/l	30 %	0.63 - 1.17	9	9 (100.00%)
2767	Ketosure APEXBIO	1.03 mmol/l	30 %	0.72 - 1.34	7	7 (100.00%)
<b>K49 IL6</b>						
<b>IL6</b>						
7335	Roche	249.0 ng/l	30 %	174.3 - 323.7	4	4 (100.00%)
<b>K51 Pancreatic elastase</b>						
<b>Pankreas Elastase</b>						
7180	Other methods	106 µg/g	40 %	64 - 148	17	17 (100.00%)

		Target Value	tolerance		Number	Conform
<b>K52 Copeptin</b>						
<b>Copeptin</b>						
7386	Kryptor	3.7 pmol/l	30 %	2.6 - 4.8	6	6 (100.00%)
<b>K53 Pre-eclampsia</b>						
<b>PIGF</b>						
7171	Roche	887.6 pg/ml	30 %	621.3 - 1153.8	11	11 (100.00%)
<b>SFIT1</b>						
7170	Roche	1517.7 pg/ml	30 %	1062.4 - 1973.09		9 (100.00%)
<b>K54 CO-Oxymetry</b>						
<b>tHb</b>						
4420	RAPIDPoint 500	171.6 g/l	9 %	156.2 - 187.0	29	29 (100.00%)
4413	GEM	172.7 g/l	9 %	157.2 - 188.3	15	13 (86.67%)
4407	Cobas b 123	182.3 g/l	9 %	165.9 - 198.7	14	14 (100.00%)
<b>O2Hb</b>						
4421	RAPIDPoint 500	57.2 %	20 %	45.8 - 68.6	29	29 (100.00%)
4414	GEM	55.2 %	20 %	44.2 - 66.2	13	13 (100.00%)
4408	Cobas b 123	55.6 %	20 %	44.5 - 66.7	11	11 (100.00%)
<b>COHb</b>						
4422	RAPIDPoint 500	42.5 %	20 %	34.0 - 51.0	29	29 (100.00%)
4415	GEM	43.3 %	20 %	34.6 - 52.0	13	13 (100.00%)
4409	Cobas b 123	43.2 %	20 %	34.6 - 51.8	11	11 (100.00%)
<b>MetHb</b>						
4423	RAPIDPoint 500	0.2 %	20 %	-0.4 - 0.8	26	26 (100.00%)
4416	GEM	0.6 %	20 %	-0.0 - 1.2	13	13 (100.00%)
4410	Cobas b 123	0.7 %	20 %	0.1 - 1.3	11	11 (100.00%)
<b>HHb</b>						
4417	GEM	1.0 %	20 %	0.4 - 1.6	11	9 (81.82%)
4411	Cobas b 123	0.6 %	20 %	-0.0 - 1.2	11	11 (100.00%)
<b>sO2</b>						
8825	RAPIDPoint 500	99.7 %	20 %	79.8 - 119.6	27	27 (100.00%)
4418	GEM	98.3 %	20 %	78.7 - 118.0	13	13 (100.00%)
4412	Cobas b 123	99.0 %	20 %	79.2 - 118.8	11	11 (100.00%)
<b>K55 Bone metabolism</b>						
<b>CTx (CrossLaps)</b>						
740	Roche	0.9 ng/ml	25 %	0.6 - 1.1	4	4 (100.00%)
<b>S01 Fecal Occult Blood</b>						
<b>Occult blood qn</b>						
5018	OC-Sensor	1000 ng/ml	30 %	700 - 1300	10	9 (90.00%)

		Target Value	tolerance		Number	Conform
<b>U01 Urine quant.</b>						
<b>Amylase</b>						
4821	IFCC	188 U/l	25 %	141 - 234	6	6 (100.00%)
<b>Calcium</b>						
5002	Abbott	2.49 mmol/l	9 %	2.26 - 2.71	5	5 (100.00%)
5001	Roche	2.65 mmol/l	9 %	2.41 - 2.88	28	27 (96.43%)
5009	Other methods	2.77 mmol/l	9 %	2.52 - 3.02	10	9 (90.00%)
<b>Chloride</b>						
5109	Abbott	191 mmol/l	12 %	168 - 214	8	8 (100.00%)
5110	Roche	191 mmol/l	12 %	168 - 214	21	21 (100.00%)
5130	ISE	188 mmol/l	12 %	165 - 210	4	4 (100.00%)
<b>Protein</b>						
6309	Abbott	640.7 mg/l	15 %	544.6 - 736.8	9	9 (100.00%)
6301	Roche	518.9 mg/l	15 %	441.1 - 596.7	34	34 (100.00%)
6300	Siemens	727.0 mg/l	15 %	618.0 - 836.0	7	7 (100.00%)
6302	Other methods	967.0 mg/l	15 %	822.0 - 1112.0	4	4 (100.00%)
<b>Glucose</b>						
5309	Standard chemistry	16.4 mmol/l	9 %	14.9 - 17.8	32	32 (100.00%)
<b>Uric Acid</b>						
6310	Siemens	1.11 mmol/l	15 %	0.95 - 1.28	6	6 (100.00%)
5409	Standard chemistry	0.99 mmol/l	15 %	0.84 - 1.14	29	29 (100.00%)
<b>Urea</b>						
5507	Siemens	266 mmol/l	15 %	226 - 306	6	6 (100.00%)
5506	Vitros	269 mmol/l	15 %	229 - 309	4	4 (100.00%)
5509	Standard chemistry	248 mmol/l	15 %	211 - 285	38	38 (100.00%)
<b>Potassium</b>						
5630	all Participants	71 mmol/l	15 %	61 - 82	48	46 (95.83%)
<b>Magnesium</b>						
5709	Standard chemistry	3.60 mmol/l	12 %	3.17 - 4.03	26	26 (100.00%)
<b>Sodium</b>						
5930	all Participants	170 mmol/l	15 %	145 - 196	48	47 (97.92%)
<b>Osmolality</b>						
6059	Cryoscopy	811 mosm/kg	10 %	730 - 892	26	25 (96.15%)
<b>Phosphate</b>						
6210	Siemens	18.2 mmol/l	15 %	15.4 - 20.9	5	4 (80.00%)
6209	Standard chemistry	15.8 mmol/l	15 %	13.4 - 18.1	28	28 (100.00%)
<b>Specific Gravity</b>						
6460	Refractometer	1.023 g/ml	5 %	0.972 - 1.074	6	6 (100.00%)

		Target Value	tolerance		Number	Conform
<b>U05 Urine albumin/creatinin</b>						
<b>Creatinine U</b>						
5804	Abbott	126.5 mg/l	24 %	96.1 - 156.9	9	9 (100.00%)
5805	Roche	114.8 mg/l	24 %	87.3 - 142.4	31	31 (100.00%)
5807	Siemens	105.1 mg/l	24 %	79.9 - 130.3	7	7 (100.00%)
5852	DCA Vantage	124.1 mg/l	24 %	94.3 - 153.9	168	161 (95.83%)
5800	AFIAS	112.5 mg/l	24 %	85.5 - 139.5	20	14 (70.00%)
5218	Aution	115.0 mg/l	24 %	69.0 - 161.0	21	19 (90.48%)
5220	Siemens Clinitek	115.0 mg/l	24 %	69.0 - 161.0	22	21 (95.45%)
5803	Afinion	83.7 mg/l	24 %	63.6 - 103.8	569	550 (96.66%)
5810	Sysmex U	115.0 mg/l	24 %	69.0 - 161.0	18	17 (94.44%)
5821	Other methods	115.0 mg/l	24 %	69.0 - 161.0	11	6 (54.55%)
<b>Creatinine urine</b>						
5211	Abbott	3.2 mmol/l	21 %	2.5 - 3.9	9	9 (100.00%)
5212	Roche	3.4 mmol/l	21 %	2.7 - 4.1	38	38 (100.00%)
5214	Siemens	3.4 mmol/l	21 %	2.7 - 4.1	9	9 (100.00%)
5203	Afinion	3.2 mmol/l	21 %	2.5 - 3.8	564	557 (98.76%)
5201	DCA Vantage	3.6 mmol/l	21 %	2.9 - 4.4	169	160 (94.67%)
5221	Siemens Clinitek	4.4 mmol/l	21 %	3.5 - 5.3	20	18 (90.00%)
5206	Vitros	3.3 mmol/l	21 %	2.6 - 4.0	4	4 (100.00%)
5209	Standard chemistry	3.3 mmol/l	21 %	2.6 - 4.0	4	4 (100.00%)
5210	Sysmex U	4.4 mmol/l	21 %	3.5 - 5.3	16	13 (81.25%)
5219	Aution	4.4 mmol/l	21 %	3.5 - 5.3	21	17 (80.95%)
5222	Other methods	4.4 mmol/l	21 %	3.5 - 5.3	11	2 (18.18%)
<b>U06 Urine sediment analyzer</b>						
<b>Erythrocytes</b>						
8890	Sysmex	165 /µl	30 %	116 - 215	18	18 (100.00%)
<b>V02 CMV NAT qn</b>						
<b>CMV NAT qn</b>						
7701	all Participants	5.15 Log10 IU/	0 %	4.65 - 5.65	5	5 (100.00%)
<b>V03 EBV NAT qn</b>						
<b>EBV NAT qn</b>						
7703	all Participants	3.87 Log10 IU/	0 %	3.37 - 4.37	5	5 (100.00%)
<b>V05 HCV NAT qn</b>						
<b>HCV NAT qn</b>						
7707	all Participants	4.01 Log10 IU/	0 %	3.51 - 4.51	11	11 (100.00%)
<b>V06 HIV NAT qn</b>						
<b>HIV1 NAT qn</b>						
7709	all Participants	3.00 Log10 cp/	0 %	2.50 - 3.50	12	12 (100.00%)

		Target Value	tolerance		Number	Conform
<b>B42 HIV, Hepatitis B/C, serology</b>						
<b>Anti-HBs Ig total qn sample A</b>						
5241	Siemens	3 U/l	30 %	-7 - 13	5	5 (100.00%)
5233	Abbott	0 U/l	30 %	-10 - 10	7	7 (100.00%)
5234	Roche	2 U/l	30 %	-8 - 12	22	22 (100.00%)
<b>Anti-HBs Ig total qn sample B</b>						
5242	Siemens	366 U/l	30 %	256 - 476	5	5 (100.00%)
5236	Abbott	248 U/l	30 %	174 - 322	8	8 (100.00%)
5237	Roche	280 U/l	30 %	196 - 364	22	22 (100.00%)