Valeurs cibles MQ 2026 - 3

28.09.2026 V1.0

		Valeur cible	tolérance		Nombre	Respecté
G01 Coagulation, anticoag. orale						
INR AVK						
3638	Innovin	1.53 INR	15 %	1.30 - 1.76	23	23 (100.00%)
3668	Neoplastin R	1.75 INR	15 %	1.49 - 2.01	13	13 (100.00%)
3634	Neoplastin CL Plus	1.70 INR	15 %	1.44 - 1.96	5	5 (100.00%)
3632	NeoPTimal	2.07 INR	15 %	1.76 - 2.38	17	17 (100.00%)
3643	Recombiplastin 2G	1.70 INR	15 %	1.44 - 1.96	14	14 (100.00%)
aPTT OA						
3762	Actin FS	39.6 Sek	25 %	29.7 - 49.5	11	11 (100.00%)
3763	Pathromtin SL	65.7 Sek	25 %	49.3 - 82.2	9	9 (100.00%)
3764	Stago/STA	53.4 Sek	25 %	40.1 - 66.8	25	25 (100.00%)
3765	aPTT-SP	42.7 Sek	25 %	32.0 - 53.3	14	14 (100.00%)
Fibrinogène OA						
3964	Siemens Thrombin	1.09 g/l	15 %	0.92 - 1.25	14	14 (100.00%)
3966	Stago/STA	1.41 g/l	15 %	1.19 - 1.62	21	20 (95.24%)
3967	HemosIL	1.29 g/l	15 %	1.09 - 1.48	14	13 (92.86%)
G02 CoaguChek						
INR CoaguChek						
3670	CoaguChek Pro II	1.2 INR	15 %	1.0 - 1.4	1063	1054 (99.15%)
G03 Coagulation, sans traitement						
Quick N						
8138	Innovin	97.7 %	15 %	83.0 - 112.3	16	16 (100.00%)
8132	Neoplastin R	94.0 %	15 %	79.9 - 108.1	11	11 (100.00%)
8134	Neoplastin CL Plus	88.0 %	15 %	74.8 - 101.2	4	4 (100.00%)
8131	NeoPTimal	84.9 %	15 %	72.1 - 97.6	10	10 (100.00%)
8146	Recombiplastin 2G	102.7 %	15 %	87.3 - 118.1	13	13 (100.00%)
8142	Autres méthodes	97.2 %	15 %	82.6 - 111.7	7	7 (100.00%)
INR N						
3651	Neoplastin R	1.10 INR	15 %	0.90 - 1.30	4	4 (100.00%)
aPTT N						
8024	Actin FS	23.7 Sek	25 %	17.7 - 29.6	11	11 (100.00%)
8025	Pathromtin SL	37.9 Sek	25 %	28.5 - 47.4	13	13 (100.00%)
8027	Stago/STA	31.7 Sek	25 %	23.8 - 39.6	22	22 (100.00%)
8028	aPTT-SP	31.5 Sek	25 %	23.7 - 39.4	12	12 (100.00%)
Fibrinogène N						
8000	Siemens Thrombin	2.29 g/l	15 %	1.94 - 2.63	15	15 (100.00%)
8003	Stago/STA	2.70 g/l	15 %	2.29 - 3.11	22	22 (100.00%)
8004	ACL	2.47 g/l	15 %	2.10 - 2.84	13	12 (92.31%)
Faktor V						
8151	toutes les méthodes	87.0 %	25 %	65.3 - 108.8	9	9 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
G03 Coagulation, sans traitement						
Faktor VII						
8152	toutes les méthodes	95.0 %	25 %	71.3 - 118.8	5	5 (100.00%)
Thrombintemps N						
8052	Stago/STA	18 Sek	30 %	12 - 23	7	7 (100.00%)
8051	ACL	26 Sek	30 %	19 - 34	9	9 (100.00%)
8053	Autres méthodes	16 Sek	30 %	11 - 21	13	13 (100.00%)
G04 Héparines non fractionnées						
INR H						
3655	Innovin	0.98 INR	15 %	0.78 - 1.18	4	4 (100.00%)
Quick H						
8238	Innovin	104.4 %	15 %	88.8 - 120.1	16	16 (100.00%)
8232	Neoplastin R	96.0 %	15 %	81.6 - 110.4	11	11 (100.00%)
8243	Recombiplastin 2G	98.0 %	15 %	83.3 - 112.7	16	16 (100.00%)
8231	NeoPTimal	89.0 %	15 %	75.7 - 102.3	6	6 (100.00%)
8242	Autres méthodes	103.8 %	15 %	88.3 - 119.4	4	4 (100.00%)
aPTT H						
8034	Actin FS	58.2 Sek	25 %	43.7 - 72.8	6	6 (100.00%)
8040	Actin FSL	65.5 Sek	25 %	49.1 - 81.9	6	6 (100.00%)
8035	Pathromtin SL	146.8 Sek	25 %	110.1 - 183.5	9	9 (100.00%)
8038	aPTT-SP	98.5 Sek	25 %	73.9 - 123.2	11	11 (100.00%)
8037	Stago/STA	109.5 Sek	25 %	82.1 - 136.8	14	14 (100.00%)
Fibrinogène H						
8010	Siemens Thrombin	2.98 g/l	15 %	2.54 - 3.43	6	6 (100.00%)
8013	Stago/STA	3.07 g/l	15 %	2.61 - 3.53	15	15 (100.00%)
8014	HemosIL	3.08 g/l	15 %	2.62 - 3.54	16	15 (93.75%)
8011	Autres méthodes	2.88 g/l	15 %	2.45 - 3.31	12	11 (91.67%)
Thrombintemps H						
8062	Stago/STA	60 Sek	30 %	42 - 78	5	5 (100.00%)
8061	ACL	60 Sek	30 %	42 - 78	8	8 (100.00%)
8063	Autres méthodes	60 Sek	30 %	42 - 78	11	11 (100.00%)
Anti-FXa (unfrakt-Heparin)						
8159	Stago/STA	0.37 IU/ml	30 %	-0.13 - 0.87	15	15 (100.00%)
8160	ACL	0.51 IU/ml	30 %	0.01 - 1.01	22	22 (100.00%)
8153	Autres méthodes	0.52 IU/ml	30 %	0.02 - 1.02	26	26 (100.00%)

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G06 D-Dimères						
D-Dimères						
7128	Roche	0.56 mg/l	21 %	0.44 - 0.67	5	5 (100.00%)
7102	Siemens	1.18 mg/l	21 %	0.93 - 1.43	18	18 (100.00%)
7127	VIDAS	0.85 mg/l	21 %	0.67 - 1.03	16	15 (93.75%)
7101	STA Liatest	0.69 mg/l	21 %	0.55 - 0.84	19	18 (94.74%)
7112	ACL	1.17 mg/l	21 %	0.92 - 1.41	13	13 (100.00%)
7115	AQT 90 FLEX	0.48 mg/l	21 %	0.38 - 0.58	4	4 (100.00%)
7109	Pathfast	3.93 mg/l	21 %	3.10 - 4.75	19	19 (100.00%)
7134	Roche (plasma hépariné)	0.46 mg/l	21 %	0.36 - 0.56	4	4 (100.00%)
D-Dimères qn AFIAS						
7428	AFIAS	1.17 mg/l	21 %	0.92 - 1.41	676	596 (88.17%)
D-Dimere Triage						
8191	Triage	517.51 ng/ml	21 %	408.83 - 626.18	472	419 (88.77%)
G09 CoaguChek aPTT						
CoaguChek APTT						
3770	CoaguChek Pro II	41.4 Sek	25 %	31.0 - 51.7	12	12 (100.00%)
G11 CoaguChek XS INR						
INR CCXS						
3685	CoaguChek XS	2.2 INR	15 %	1.8 - 2.5	1083	1071 (98.89%)
G12 Hemochron						
INR HC						
3681	Hemochron j.	1.8	15 %	1.5 - 2.1	5	5 (100.00%)
G14 MicroINR						
INR MI						
3679	microINR Expert	2.1	15 %	1.7 - 2.4	54	46 (85.19%)
3677	microINR	2.0	15 %	1.7 - 2.3	98	71 (72.45%)
G17 INR LumiraDX						
INR Lumira Dx						
3693	Lumira Dx	1.3	15 %	1.1 - 1.5	10	8 (80.00%)
G18 Héparine LMW						
Anti-FXa (LMW-Heparin)						
8163	Stago/STA	1.50 IU/ml	20 %	1.20 - 1.80	11	11 (100.00%)
8164	ACL	1.60 IU/ml	20 %	1.28 - 1.92	21	21 (100.00%)
8154	Autres méthodes	1.68 IU/ml	20 %	1.34 - 2.02	23	23 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
G19 Rivaroxaban						
Anti-FXa (Rivaroxaban)						
8162	ACL	307.72 µg/l	20 %	246.18 - 369.27	11	11 (100.00%)
8161	Stago/STA	318.21 µg/l	20 %	254.57 - 381.85	13	13 (100.00%)
G20 Apixaban						
Anti-FXa (Apixaban)						
8166	ACL	264.77 µg/l	20 %	211.81 - 317.72	5	5 (100.00%)
8165	Stago/STA	260.00 µg/l	20 %	208.00 - 312.00	8	8 (100.00%)
H01 Hématologie						
Hémoglobine						
274	Sysmex XN	117.1 g/l	9 %	106.5 - 127.6	58	58 (100.00%)
278	Sysmex XQ-320	117.6 g/l	9 %	107.0 - 128.2	297	293 (98.65%)
280	Sysmex XP-300	117.2 g/l	9 %	106.6 - 127.7	477	464 (97.27%)
268	Sysmex PocH-100i	115.9 g/l	9 %	105.5 - 126.3	174	172 (98.85%)
270	Mythic	115.2 g/l	9 %	104.8 - 125.5	176	170 (96.59%)
264	Swelab	120.1 g/l	9 %	109.3 - 130.9	14	14 (100.00%)
284	Micros 60	113.4 g/l	9 %	103.2 - 123.6	34	33 (97.06%)
206	DiaSpect	119.1 g/l	9 %	108.4 - 129.8	13	12 (92.31%)
228	Hemocue	115.1 g/l	9 %	104.8 - 125.5	372	352 (94.62%)
201	Automate	118.3 g/l	9 %	107.7 - 129.0	5	5 (100.00%)
229	Hemocue Hb 801	135.6 g/l	9 %	123.4 - 147.8	14	14 (100.00%)
204	Cyanmethémoglobine	115.3 g/l	9 %	105.0 - 125.7	12	12 (100.00%)
276	Hemocontrol	116.5 g/l	9 %	106.0 - 127.0	8	8 (100.00%)
Hématocrite						
174	Sysmex XN	0.33 l/l	9 %	0.30 - 0.36	58	58 (100.00%)
178	Sysmex XQ-320	0.33 l/l	9 %	0.30 - 0.36	294	289 (98.30%)
180	Sysmex XP-300	0.32 l/l	9 %	0.29 - 0.35	479	467 (97.49%)
168	Sysmex PocH-100i	0.33 l/l	9 %	0.30 - 0.36	174	169 (97.13%)
170	Mythic	0.32 l/l	9 %	0.29 - 0.35	176	165 (93.75%)
164	Swelab	0.33 l/l	9 %	0.30 - 0.36	14	14 (100.00%)
184	Micros 60	0.30 l/l	9 %	0.27 - 0.33	34	32 (94.12%)
Erythrocytes						
374	Sysmex XN	3.83 T/l	25 %	2.87 - 4.78	58	58 (100.00%)
378	Sysmex XQ-320	4.01 T/l	25 %	3.01 - 5.02	295	292 (98.98%)
380	Sysmex XP-300	3.85 T/l	25 %	2.89 - 4.82	478	475 (99.37%)
368	Sysmex PocH-100i	3.95 T/l	25 %	2.96 - 4.93	174	171 (98.28%)
370	Mythic	3.85 T/l	25 %	2.89 - 4.82	176	172 (97.73%)
364	Swelab	3.81 T/l	25 %	2.86 - 4.76	14	14 (100.00%)
384	Micros 60	3.72 T/l	25 %	2.79 - 4.64	34	34 (100.00%)
Leucocytes						
474	Sysmex XN	6.04 G/l	25 %	4.53 - 7.55	58	57 (98.28%)
478	Sysmex XQ-320	5.92 G/l	25 %	4.44 - 7.41	294	292 (99.32%)
480	Sysmex XP-300	5.75 G/l	25 %	4.32 - 7.19	478	468 (97.91%)
468	Sysmex PocH-100i	5.60 G/l	25 %	4.20 - 7.01	174	170 (97.70%)

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H01 Hématologie						
Leucocytes						
470	Mythic	5.56 G/l	25 %	4.17 - 6.95	175	175 (100.00%)
464	Swelab	6.06 G/l	25 %	4.54 - 7.57	14	13 (92.86%)
484	Micros 60	5.57 G/l	25 %	4.18 - 6.96	34	33 (97.06%)
Thrombocytes						
568	Sysmex PocH-100i	225.1 G/l	25 %	168.8 - 281.3	174	171 (98.28%)
574	Sysmex XN	214.9 G/l	25 %	161.2 - 268.6	58	58 (100.00%)
578	Sysmex XQ-320	217.2 G/l	25 %	162.9 - 271.5	295	292 (98.98%)
580	Sysmex XP-300	233.2 G/l	25 %	174.9 - 291.5	477	468 (98.11%)
570	Mythic	224.8 G/l	25 %	168.6 - 281.0	176	173 (98.30%)
564	Swelab	225.1 G/l	25 %	168.8 - 281.4	14	14 (100.00%)
584	Micros 60	214.6 G/l	25 %	160.9 - 268.2	34	32 (94.12%)
H02 Hématologie Plus						
Hémoglobine H2						
279	Microsemi	110.9 g/l	9 %	100.9 - 120.9	964	922 (95.64%)
285	Zybio Z3	115.8 g/l	9 %	105.4 - 126.3	376	369 (98.14%)
273	Nihon Kohden	115.7 g/l	9 %	105.3 - 126.1	30	28 (93.33%)
286	MEK-1303/5	114.9 g/l	9 %	104.6 - 125.3	101	93 (92.08%)
287	Dymind DP-H10	118.0 g/l	9 %	107.4 - 128.6	9	8 (88.89%)
Hématocrite H2						
179	Microsemi	0.30 l/l	9 %	0.27 - 0.32	964	914 (94.81%)
685	Zybio Z3	0.32 l/l	9 %	0.29 - 0.35	377	367 (97.35%)
173	Nihon Kohden	0.34 l/l	9 %	0.31 - 0.37	30	26 (86.67%)
230	MEK-1303/5	0.36 l/l	9 %	0.33 - 0.39	100	95 (95.00%)
288	Dymind DP-H10	0.33 l/l	9 %	0.30 - 0.36	9	8 (88.89%)
Erythrocytes H2						
379	Microsemi	3.62 T/l	25 %	2.71 - 4.52	964	944 (97.93%)
385	Zybio Z3	3.68 T/l	25 %	2.76 - 4.59	377	368 (97.61%)
373	Nihon Kohden	3.84 T/l	25 %	2.88 - 4.80	30	28 (93.33%)
386	MEK-1303/5	3.81 T/l	25 %	2.86 - 4.76	100	100 (100.00%)
387	Dymind DP-H10	3.91 T/l	25 %	2.93 - 4.89	9	9 (100.00%)
Leucocytes H2						
479	Microsemi	5.36 G/l	25 %	4.02 - 6.70	964	954 (98.96%)
485	Zybio Z3	5.54 G/l	25 %	4.16 - 6.93	377	369 (97.88%)
473	Nihon Kohden	5.89 G/l	25 %	4.42 - 7.36	30	30 (100.00%)
486	MEK-1303/5	5.74 G/l	25 %	4.31 - 7.18	101	99 (98.02%)
487	Dymind DP-H10	5.72 G/l	25 %	4.29 - 7.15	9	7 (77.78%)
Thrombocytes H2						
579	Microsemi	201.1 G/l	25 %	150.8 - 251.4	964	952 (98.76%)
585	Zybio Z3	231.3 G/l	25 %	173.4 - 289.1	377	371 (98.41%)
573	Nihon Kohden	194.8 G/l	25 %	146.1 - 243.5	30	30 (100.00%)
586	MEK-1303/5	207.1 G/l	25 %	155.3 - 258.8	99	95 (95.96%)
587	Dymind DP-H10	257.3 G/l	25 %	193.0 - 321.7	9	8 (88.89%)

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H02 Hématologie Plus						
CRP H2						
1679	Microsemi	24.2 mg/l	21 %	19.1 - 29.3	951	906 (95.27%)
1685	Zybio Z3	25.4 mg/l	21 %	20.0 - 30.7	352	336 (95.45%)
1686	MEK-1303/5	21.9 mg/l	21 %	17.3 - 26.4	89	87 (97.75%)
1687	Dymind DP-H10	20.5 mg/l	21 %	16.2 - 24.8	8	5 (62.50%)
1673	Celltac chemi	22.2 mg/l	21 %	17.5 - 26.8	14	13 (92.86%)
H04 Hématologie parasitaire						
Parasites dans le sang						
8911	parasitémie	2.0 %	100 %	-0.5 - 4.5	27	26 (96.30%)
H05 Hématologie BG						
Hémoglobine BG						
4502	iStat	119.0 g/l	9 %	108.3 - 129.7	15	15 (100.00%)
Hématocrite						
4858	EPOC	0.36 l/l	9 %	0.33 - 0.39	22	21 (95.45%)
4503	iStat	0.35 l/l	9 %	0.32 - 0.38	20	19 (95.00%)
H06 Hémogramme, automatisé, 5-part						
Hémoglobine						
105	Sysmex	130.0 g/l	9 %	118.3 - 141.7	142	141 (99.30%)
135	Beckman	131.3 g/l	9 %	119.5 - 143.2	17	17 (100.00%)
150	Yumizen/Pentra	131.6 g/l	9 %	119.8 - 143.5	15	15 (100.00%)
Hématocrite						
106	Sysmex	0.44 l/l	9 %	0.40 - 0.48	142	139 (97.89%)
136	Beckman	0.41 l/l	9 %	0.37 - 0.44	17	17 (100.00%)
151	Yumizen/Pentra	0.40 l/l	9 %	0.36 - 0.43	15	14 (93.33%)
Erythrocytes						
107	Sysmex	4.63 T/l	25 %	3.47 - 5.79	142	142 (100.00%)
137	Beckman	4.66 T/l	25 %	3.50 - 5.83	17	17 (100.00%)
152	Yumizen/Pentra	4.58 T/l	25 %	3.44 - 5.73	15	15 (100.00%)
Leucocytes						
108	Sysmex	6.81 G/l	25 %	5.11 - 8.51	141	141 (100.00%)
138	Beckman	6.28 G/l	25 %	4.71 - 7.85	17	17 (100.00%)
153	Yumizen/Pentra	5.00 G/l	25 %	3.75 - 6.25	16	13 (81.25%)
Thrombocytes						
109	Sysmex	209.1 G/l	25 %	156.8 - 261.3	141	141 (100.00%)
139	Beckman	204.4 G/l	25 %	153.3 - 255.6	17	17 (100.00%)
154	Yumizen/Pentra	196.8 G/l	25 %	147.6 - 246.0	15	15 (100.00%)
Neutrophiles						
110	Sysmex	4.48 G/l	25 %	3.36 - 5.60	142	142 (100.00%)
140	Beckman	4.10 G/l	25 %	3.07 - 5.13	17	15 (88.24%)
155	Yumizen/Pentra	2.40 G/l	25 %	1.80 - 3.00	15	11 (73.33%)

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H06 Hémogramme, automatisé, 5-part						
Lymphocytes						
111	Sysmex	1.81 G/l	25 %	1.36 - 2.27	142	142 (100.00%)
141	Beckman	1.63 G/l	25 %	1.22 - 2.03	17	17 (100.00%)
156	Yumizen/Pentra	1.93 G/l	25 %	1.44 - 2.41	15	14 (93.33%)
Monocytes						
112	Sysmex	0.42 G/l	80 %	0.08 - 0.76	142	142 (100.00%)
142	Beckman	0.27 G/l	80 %	0.05 - 0.49	17	17 (100.00%)
157	Yumizen/Pentra	0.24 G/l	80 %	0.05 - 0.43	14	12 (85.71%)
Eosinophiles						
113	Sysmex	0.03 G/l	80 %	-0.07 - 0.13	139	138 (99.28%)
143	Beckman	0.06 G/l	80 %	-0.04 - 0.16	17	17 (100.00%)
158	Yumizen/Pentra	0.03 G/l	80 %	-0.07 - 0.13	15	15 (100.00%)
Basophiles						
114	Sysmex	0.08 G/l	80 %	-0.02 - 0.18	139	136 (97.84%)
144	Beckman	0.00 G/l	80 %	-0.10 - 0.10	17	17 (100.00%)
159	Yumizen/Pentra	0.02 G/l	80 %	-0.08 - 0.12	15	15 (100.00%)
Immature Granulocytes						
408	Sysmex	0.03 G/l	25 %	-0.07 - 0.13	128	127 (99.22%)
MCV						
404	Sysmex	93.0 fl	25 %	69.7 - 116.2	132	132 (100.00%)
415	Beckman	87.3 fl	25 %	65.5 - 109.1	16	16 (100.00%)
420	Yumizen/Pentra	86.0 fl	25 %	64.5 - 107.4	11	11 (100.00%)
MCH						
405	Sysmex	28.1 pg	25 %	21.1 - 35.2	132	132 (100.00%)
416	Beckman	28.2 pg	25 %	21.1 - 35.2	16	16 (100.00%)
421	Yumizen/Pentra	29.2 pg	25 %	21.9 - 36.5	12	11 (91.67%)
MCHC						
406	Sysmex	302 g/l	25 %	227 - 378	133	132 (99.25%)
417	Beckman	322 g/l	25 %	242 - 403	16	16 (100.00%)
422	Yumizen/Pentra	336 g/l	25 %	252 - 420	12	12 (100.00%)
RDW						
407	Sysmex	14.4 %	25 %	10.8 - 18.0	127	125 (98.43%)
418	Beckman	15.6 %	25 %	11.7 - 19.5	16	16 (100.00%)
423	Yumizen/Pentra	14.2 %	25 %	10.6 - 17.7	12	12 (100.00%)
H07 Réticulocytes, Automate						
Réticulocytes						
115	Sysmex	44.5 G/l	30 %	26.7 - 62.2	77	75 (97.40%)
145	Beckman	28.4 G/l	30 %	17.1 - 39.8	11	10 (90.91%)

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H08 Indices de sérum HIL						
Index hémolytique A						
2940	Roche	185.00	30 %	129.50 - 240.50	28	28 (100.00%)
2944	Atellica	174.86	30 %	122.40 - 227.31	10	10 (100.00%)
Index hémolytique B						
2941	Roche	0.00	30 %	-8.00 - 8.00	28	28 (100.00%)
2945	Atellica	21.00	30 %	4.20 - 37.80	10	7 (70.00%)
Indice d'ictère A						
2964	Atellica	0.04	30 %	-1.46 - 1.54	9	9 (100.00%)
2960	Cobas	0.00	30 %	-1.50 - 1.50	16	16 (100.00%)
Indice d'ictère B						
2965	Atellica	0.15	30 %	-1.35 - 1.65	9	9 (100.00%)
2961	Cobas	0.00	30 %	-1.50 - 1.50	16	16 (100.00%)
Indice de lipémie A						
2954	Atellica	9.00	30 %	1.00 - 17.00	9	9 (100.00%)
2950	Cobas	5.00	30 %	0.00 - 10.00	16	16 (100.00%)
Indice de lipémie B						
2955	Atellica	163.00	30 %	81.50 - 244.50	9	8 (88.89%)
2951	Cobas	502.00	30 %	251.00 - 753.00	16	14 (87.50%)
H10 Vitesse de sédimentation						
Vitesse de sédimentation 1h						
390	Sarstedt Sedivette	80 mm/h	40 %	48 - 112	30	30 (100.00%)
399	MINI-CUBE	124 mm/h	40 %	75 - 174	41	39 (95.12%)
392	BD Seditainer	80 mm/h	40 %	48 - 112	40	38 (95.00%)
391	Sarstedt Microvette	72 mm/h	40 %	43 - 101	5	5 (100.00%)
393	Autres méthodes	81 mm/h	40 %	49 - 113	19	18 (94.74%)
Vitesse de sédimentation 2h						
395	Sarstedt Sedivette	143 mm/2h	40 %	86 - 201	7	7 (100.00%)
H12 Hemoscreen						
Hémoglobine HS						
190	PixCell HemoScreen	161.6 g/l	9 %	147.0 - 176.1	44	40 (90.91%)
Hématocrit HS						
191	PixCell HemoScreen	0.4 l/l	9 %	0.4 - 0.4	44	40 (90.91%)
Erythrocytes HS						
192	PixCell HemoScreen	4.86 T/l	25 %	3.65 - 6.08	44	43 (97.73%)
Leucocytes HS						
193	PixCell HemoScreen	8.25 G/l	25 %	6.18 - 10.31	44	44 (100.00%)
Thrombocytes HS						
194	PixCell HemoScreen	228.7 G/l	25 %	171.5 - 285.9	43	43 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
H13 Zellzahl in BF						
Erythrocytes BF						
9805	Sysmex	65.000 G/l	40 %	39.000 - 91.000	46	46 (100.00%)
Leucocytes BF						
9804	Sysmex	0.304 G/l	40 %	0.182 - 0.426	48	48 (100.00%)
Cellules mononucléaires (MN)						
9807	Sysmex	0.150 G/l	40 %	0.030 - 0.270	46	45 (97.83%)
Cellules polynucléaires (PMN)						
9808	Sysmex	0.170 G/l	40 %	0.034 - 0.306	46	46 (100.00%)
Cellules total (TC)						
9806	Sysmex	0.306 G/l	40 %	0.184 - 0.429	41	41 (100.00%)
H15 BSR iSED/miniiSED						
Vitesse de sédimentation						
389	miniiSed	69 mm/h	40 %	41 - 96	30	29 (96.67%)
I01 CRP						
CRP						
1606	Vitros	105.8 mg/l	21 %	83.5 - 128.0	7	6 (85.71%)
1609	Abbott	99.8 mg/l	21 %	78.8 - 120.7	10	10 (100.00%)
1611	Beckman	111.9 mg/l	21 %	88.4 - 135.4	5	5 (100.00%)
1617	Roche	100.7 mg/l	21 %	79.6 - 121.8	50	48 (96.00%)
1607	Siemens	100.6 mg/l	21 %	79.5 - 121.7	10	10 (100.00%)
1604	Autolyser	106.3 mg/l	21 %	84.0 - 128.6	14	12 (85.71%)
1632	Fuji Dri-Chem	108.0 mg/l	21 %	85.3 - 130.7	10	6 (60.00%)
1635	Spotchem D-Concept	105.8 mg/l	21 %	83.6 - 128.0	5	5 (100.00%)
1613	Piccolo	109.7 mg/l	21 %	86.6 - 132.7	7	7 (100.00%)
1601	Afinion	104.7 mg/l	21 %	82.7 - 126.7	979	974 (99.49%)
1602	Cobas b101/Click	97.8 mg/l	21 %	77.2 - 118.3	487	483 (99.18%)
1610	Eurolyser	111.7 mg/l	21 %	88.3 - 135.2	39	28 (71.79%)
1643	Turbidimetrie	112.2 mg/l	21 %	88.6 - 135.7	4	4 (100.00%)
1616	Quick Read go	101.7 mg/l	21 %	80.4 - 123.1	81	79 (97.53%)
1630	NycoCard SingleTest-Plasma	94.1 mg/l	21 %	74.3 - 113.8	34	29 (85.29%)
1615	AQT 90 FLEX	102.0 mg/l	21 %	80.6 - 123.4	4	4 (100.00%)
1699	Autres méthodes	102.0 mg/l	21 %	80.6 - 123.4	4	1 (25.00%)
CRP QR						
1625	QuickRead (sang complet)	160.0 mg/l	21 %	126.4 - 193.6	8	8 (100.00%)
I02 Protéines plasmatiques						
Alpha-1-Antitrypsine						
7530	Abbott	1.60 g/l	25 %	1.20 - 2.00	4	4 (100.00%)
7531	Roche	1.62 g/l	25 %	1.22 - 2.03	5	5 (100.00%)
7000	Siemens	1.84 g/l	25 %	1.38 - 2.30	5	5 (100.00%)
Anti-Streptolysine-Anticorps						
7533	Roche	221 kIU/l	25 %	166 - 276	12	12 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
I02 Protéines plasmatiques						
Bêta-2 microglobuline						
7536	Roche	2.61 mg/l	25 %	1.96 - 3.26	7	7 (100.00%)
Complément C3						
2365	Abbott	2.17 g/l	15 %	1.84 - 2.49	4	4 (100.00%)
2366	Roche	2.33 g/l	15 %	1.98 - 2.68	8	8 (100.00%)
2367	Siemens	2.30 g/l	15 %	1.95 - 2.64	6	6 (100.00%)
Complément C4						
2371	Roche	0.40 g/l	15 %	0.34 - 0.46	7	7 (100.00%)
2372	Siemens	0.46 g/l	15 %	0.39 - 0.53	6	6 (100.00%)
6999	Alinity	0.47 g/l	15 %	0.40 - 0.53	4	4 (100.00%)
7005	Autres méthodes	0.42 g/l	15 %	0.36 - 0.48	5	5 (100.00%)
Céruloplasmine						
7537	Abbott	410.00 mg/l	25 %	307.50 - 512.50	4	4 (100.00%)
7538	Roche	340.00 mg/l	25 %	255.00 - 425.00	5	5 (100.00%)
7021	Siemens	474.50 mg/l	25 %	355.88 - 593.13	4	4 (100.00%)
chaînes légères libres Kappa						
7034	N Latex	9.86 mg/l	30 %	6.90 - 12.81	7	7 (100.00%)
7027	Freelite	21.58 mg/l	30 %	15.10 - 28.05	13	13 (100.00%)
chaîne légère Lambda						
7028	Freelite	17.73 mg/l	30 %	12.41 - 23.05	13	13 (100.00%)
7035	N Latex	9.82 mg/l	30 %	6.87 - 12.76	7	7 (100.00%)
Haptoglobine						
7539	Abbott	2.10 g/l	25 %	1.58 - 2.63	5	5 (100.00%)
7540	Roche	2.04 g/l	25 %	1.53 - 2.55	22	22 (100.00%)
7541	Siemens	2.04 g/l	25 %	1.53 - 2.55	4	4 (100.00%)
IgA						
7542	Abbott	3.13 g/l	15 %	2.66 - 3.59	4	4 (100.00%)
7543	Roche	3.23 g/l	15 %	2.75 - 3.72	15	15 (100.00%)
7544	Siemens	3.37 g/l	15 %	2.86 - 3.87	6	6 (100.00%)
2499	Autres méthodes	3.22 g/l	15 %	2.73 - 3.70	5	5 (100.00%)
IgE						
7009	Roche	193 kU/L	30 %	135 - 251	5	5 (100.00%)
IgG						
7547	Roche	16.36 g/l	15 %	13.90 - 18.81	17	17 (100.00%)
2344	Siemens	16.68 g/l	15 %	14.18 - 19.18	8	8 (100.00%)
2399	Autres méthodes	15.98 g/l	15 %	13.58 - 18.37	5	5 (100.00%)
IgM						
2545	Roche	1.44 g/l	15 %	1.22 - 1.66	16	16 (100.00%)
2544	Siemens	1.55 g/l	15 %	1.32 - 1.78	8	8 (100.00%)
2543	Turbidimetrie	1.54 g/l	15 %	1.31 - 1.77	7	7 (100.00%)
Récepteur soluble de la transferrine						
7548	Roche	4.6 mg/l	25 %	3.4 - 5.7	19	19 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
I02 Protéines plasmatiques						
Pré-albumine						
7550	Roche	289.16 mg/l	25 %	216.87 - 361.44	11	11 (100.00%)
7013	toutes les méthodes	312.50 mg/l	25 %	234.38 - 390.63	4	4 (100.00%)
Facteur rhumatoïde						
7552	Roche	25.5 U/ml	25 %	19.1 - 31.9	15	15 (100.00%)
7023	Siemens	27.3 U/ml	25 %	20.4 - 34.1	4	4 (100.00%)
7025	Autres méthodes	24.0 U/ml	25 %	18.0 - 30.0	4	4 (100.00%)
Transferrine						
7553	Abbott	3.21 g/l	15 %	2.72 - 3.69	6	6 (100.00%)
7554	Roche	3.17 g/l	15 %	2.69 - 3.64	29	29 (100.00%)
7555	Siemens	3.00 g/l	15 %	2.55 - 3.45	8	8 (100.00%)
7008	Autres méthodes	3.22 g/l	15 %	2.74 - 3.70	4	4 (100.00%)
I03 Allergologie						
IgE bouleau qn						
7604	toutes les méthodes	0.10 kU/L	30 %	-0.35 - 0.55	14	14 (100.00%)
IgE D. pteronyssinus qn						
7645	toutes les méthodes	1.36 kU/L	30 %	0.91 - 1.81	11	11 (100.00%)
IgE arachides qn						
7602	toutes les méthodes	0.69 kU/L	30 %	0.24 - 1.14	12	12 (100.00%)
IgE épithélium du chat qn						
7606	toutes les méthodes	0.10 kU/L	30 %	-0.35 - 0.55	14	14 (100.00%)
IgE fx5 qn						
7624	toutes les méthodes	0.51 kU/L	30 %	0.05 - 0.96	8	8 (100.00%)
IgE rx1qn						
7626	toutes les méthodes	0.10 kU/L	30 %	-0.35 - 0.55	7	7 (100.00%)
IgE rx2 qn						
7628	toutes les méthodes	8.27 kU/L	30 %	5.79 - 10.75	7	7 (100.00%)
IgE sx1 qn						
7622	toutes les méthodes	1.24 kU/L	30 %	0.79 - 1.69	9	9 (100.00%)
IgE totale						
7620	toutes les méthodes	98 kU/L	30 %	69 - 128	13	13 (100.00%)
I05 CRP/Lp (a)						
CRP HS						
1680	Turbidimetrie	1.21 mg/l	21 %	-0.79 - 3.21	12	12 (100.00%)
Apolipoprotéine A1						
8600	Autres méthodes	0.87 g/l	30 %	0.61 - 1.13	8	8 (100.00%)
Apolipoprotéine B						
8601	Autres méthodes	1.00 g/l	30 %	0.70 - 1.31	9	9 (100.00%)
Lipoprotéine (a)						
7289	Roche	18 nmol/l	24 %	14 - 23	15	15 (100.00%)
8222	Andere	31 nmol/l	24 %	24 - 39	10	10 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
I07 CRP WB						
CRP						
1614	AFIAS	26.3 mg/l	21 %	20.8 - 31.8	239	235 (98.33%)
I10 maladie cœliaque						
Anti deam. Gliadin IgA						
7590	Phadia	7.10 U/ml	40 %	4.26 - 9.94	8	8 (100.00%)
Anti deam. Gliadin IgG						
7591	Phadia	4.97 U/ml	40 %	2.98 - 6.95	9	9 (100.00%)
Anti tTG IgA						
7619	Phadia	255.00 U/ml	30 %	178.50 - 331.50	8	8 (100.00%)
Anti tTG IgG						
7615	Autres méthodes	63.50 U/ml	30 %	44.45 - 82.55	6	5 (83.33%)
I11 CRP Lumira						
CRP Lumira						
1603	Lumira Dx	15.9 mg/l	21 %	12.5 - 19.2	13	10 (76.92%)
K01 Chimie						
Transaminase GPT/ALT						
3413	Abbott	52 U/l	18 %	42 - 61	8	8 (100.00%)
3414	Beckman	58 U/l	18 %	47 - 68	5	5 (100.00%)
3423	Roche	55 U/l	18 %	45 - 65	49	49 (100.00%)
3499	Siemens	59 U/l	18 %	48 - 70	10	10 (100.00%)
3404	Autolyser	54 U/l	18 %	44 - 64	23	23 (100.00%)
3424	Selectra Pro	56 U/l	18 %	46 - 66	14	14 (100.00%)
3432	Fuji Dri-Chem	57 U/l	18 %	47 - 68	1189	1169 (98.32%)
3335	Spotchem D-Concept	43 U/l	18 %	35 - 51	661	654 (98.94%)
3408	Spotchem SP-4430	45 U/l	18 %	37 - 54	125	122 (97.60%)
3419	Piccolo	51 U/l	18 %	42 - 60	74	70 (94.59%)
3407	Seamaty	65 U/l	18 %	53 - 76	11	10 (90.91%)
3420	Skyla	50 U/l	18 %	41 - 59	6	6 (100.00%)
3406	Vitros	58 U/l	18 %	48 - 68	7	7 (100.00%)
Albumine						
601	Abbott	29.0 g/l	12 %	25.4 - 32.6	8	8 (100.00%)
610	Beckman	28.8 g/l	12 %	25.2 - 32.4	4	4 (100.00%)
623	Roche	31.1 g/l	12 %	27.4 - 34.8	42	42 (100.00%)
616	Siemens	29.0 g/l	12 %	25.4 - 32.6	8	8 (100.00%)
604	Autolyser	31.0 g/l	12 %	27.3 - 34.8	8	8 (100.00%)
624	Selectra Pro	30.5 g/l	12 %	26.8 - 34.1	10	10 (100.00%)
632	Fuji Dri-Chem	33.7 g/l	12 %	29.7 - 37.8	243	242 (99.59%)
635	Spotchem D-Concept	33.7 g/l	12 %	29.6 - 37.7	242	236 (97.52%)
608	Spotchem SP-4430	31.4 g/l	12 %	27.6 - 35.1	21	19 (90.48%)
603	Piccolo	32.8 g/l	12 %	28.8 - 36.7	66	65 (98.48%)
607	Seamaty	30.4 g/l	12 %	26.8 - 34.0	7	7 (100.00%)
606	Vitros	27.9 g/l	12 %	24.3 - 31.5	6	6 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Albumine						
614	Skyla	33.3 g/l	12 %	29.3 - 37.3	5	5 (100.00%)
609	Turbidimetrie	28.3 g/l	12 %	24.7 - 31.9	7	7 (100.00%)
Phosphatase alcaline						
712	Abbott	96 U/l	18 %	78 - 113	8	8 (100.00%)
714	Beckman	102 U/l	18 %	84 - 120	5	5 (100.00%)
723	Roche	85 U/l	18 %	70 - 100	47	47 (100.00%)
717	Siemens	89 U/l	18 %	73 - 105	10	10 (100.00%)
704	Autolyser	88 U/l	18 %	72 - 104	23	23 (100.00%)
724	Selectra Pro	103 U/l	18 %	84 - 121	12	10 (83.33%)
732	Fuji Dri-Chem	101 U/l	18 %	83 - 119	1057	1047 (99.05%)
735	Spotchem D-Concept	91 U/l	18 %	75 - 107	591	577 (97.63%)
708	Spotchem SP-4430	80 U/l	18 %	66 - 95	72	65 (90.28%)
719	Piccolo	103 U/l	18 %	84 - 121	51	50 (98.04%)
713	Seamaty	86 U/l	18 %	70 - 101	11	11 (100.00%)
736	Skyla	91 U/l	18 %	75 - 107	5	5 (100.00%)
706	Vitros	97 U/l	18 %	80 - 114	7	7 (100.00%)
Amylase						
817	Abbott	127 U/l	18 %	104 - 150	6	6 (100.00%)
823	Roche	123 U/l	18 %	101 - 145	19	19 (100.00%)
804	Autolyser	111 U/l	18 %	91 - 131	10	9 (90.00%)
824	Selectra Pro	107 U/l	18 %	88 - 126	8	8 (100.00%)
832	Fuji Dri-Chem	138 U/l	18 %	113 - 163	736	735 (99.86%)
835	Spotchem D-Concept	137 U/l	18 %	112 - 161	404	398 (98.51%)
808	Spotchem SP-4430	131 U/l	18 %	107 - 155	48	46 (95.83%)
819	Piccolo	83 U/l	18 %	68 - 97	63	60 (95.24%)
818	Beckman	135 U/l	18 %	111 - 159	5	5 (100.00%)
806	Vitros	89 U/l	18 %	73 - 106	5	5 (100.00%)
815	Seamaty	114 U/l	18 %	93 - 134	11	11 (100.00%)
Transaminase GOT/AST						
3313	Abbott	74 U/l	18 %	61 - 87	8	8 (100.00%)
3314	Beckman	78 U/l	18 %	64 - 92	5	5 (100.00%)
3323	Roche	75 U/l	18 %	61 - 88	49	49 (100.00%)
3399	Siemens	76 U/l	18 %	62 - 90	10	10 (100.00%)
3304	Autolyser	72 U/l	18 %	59 - 85	23	23 (100.00%)
3324	Selectra Pro	77 U/l	18 %	63 - 91	14	12 (85.71%)
3332	Fuji Dri-Chem	73 U/l	18 %	60 - 86	1168	1158 (99.14%)
3435	Spotchem D-Concept	67 U/l	18 %	55 - 80	653	649 (99.39%)
3308	Spotchem SP-4430	62 U/l	18 %	51 - 73	125	124 (99.20%)
3319	Piccolo	73 U/l	18 %	60 - 86	74	73 (98.65%)
3320	Skyla	83 U/l	18 %	68 - 97	6	6 (100.00%)
3306	Vitros	80 U/l	18 %	66 - 94	7	7 (100.00%)
3307	Seamaty	85 U/l	18 %	70 - 101	10	10 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Bilirubine directe						
1047	Roche	16.6 µmol/l	18 %	13.6 - 19.6	16	16 (100.00%)
1036	Siemens	13.9 µmol/l	18 %	11.4 - 16.5	4	4 (100.00%)
1033	Fuji Dri-Chem	15.4 µmol/l	18 %	12.7 - 18.2	15	12 (80.00%)
1046	Vitros	13.7 µmol/l	18 %	11.2 - 16.1	5	4 (80.00%)
1031	Autres méthodes	16.5 µmol/l	18 %	13.6 - 19.5	5	5 (100.00%)
Bilirubine totale						
1009	Abbott	27.8 µmol/l	18 %	22.8 - 32.7	6	6 (100.00%)
1023	Roche	25.1 µmol/l	18 %	20.6 - 29.6	48	48 (100.00%)
1007	Siemens	28.9 µmol/l	18 %	23.7 - 34.1	10	10 (100.00%)
1004	Autolyser	27.8 µmol/l	18 %	22.8 - 32.8	21	21 (100.00%)
1024	Selectra Pro	21.8 µmol/l	18 %	17.9 - 25.8	14	14 (100.00%)
1032	Fuji Dri-Chem	27.3 µmol/l	18 %	22.4 - 32.2	878	844 (96.13%)
1035	Spotchem D-Concept	27.2 µmol/l	18 %	22.3 - 32.0	471	457 (97.03%)
1008	Spotchem SP-4430	24.0 µmol/l	18 %	19.7 - 28.3	64	59 (92.19%)
1013	Piccolo	27.4 µmol/l	18 %	22.4 - 32.3	61	56 (91.80%)
1000	Seamaty	26.9 µmol/l	18 %	22.0 - 31.7	11	9 (81.82%)
1010	Beckman	31.0 µmol/l	18 %	25.4 - 36.5	5	5 (100.00%)
1014	Skyla	26.0 µmol/l	18 %	21.3 - 30.7	6	6 (100.00%)
1006	Vitros	29.6 µmol/l	18 %	24.2 - 34.9	7	7 (100.00%)
Calcium						
1109	Abbott	1.89 mmol/l	9 %	1.71 - 2.07	8	8 (100.00%)
1100	Beckman	1.94 mmol/l	9 %	1.76 - 2.12	6	6 (100.00%)
1123	Roche	1.91 mmol/l	9 %	1.73 - 2.09	48	48 (100.00%)
1129	Siemens	1.89 mmol/l	9 %	1.71 - 2.07	10	10 (100.00%)
1104	Autolyser	2.04 mmol/l	9 %	1.86 - 2.22	7	7 (100.00%)
1124	Selectra Pro	1.94 mmol/l	9 %	1.76 - 2.12	4	4 (100.00%)
1132	Fuji Dri-Chem	1.83 mmol/l	9 %	1.65 - 2.01	218	212 (97.25%)
1135	Spotchem D-Concept	1.50 mmol/l	9 %	1.32 - 1.68	58	56 (96.55%)
1108	Spotchem SP-4430	2.02 mmol/l	9 %	1.84 - 2.21	9	8 (88.89%)
1113	Piccolo	2.02 mmol/l	9 %	1.84 - 2.20	49	47 (95.92%)
1106	Vitros	1.88 mmol/l	9 %	1.70 - 2.06	7	7 (100.00%)
Calcium ISE						
1130	ISE direct	0.82 mmol/l	12 %	0.72 - 0.92	4	4 (100.00%)
4694	iStat Chem8	0.84 mmol/l	12 %	0.74 - 0.94	8	8 (100.00%)
Chlorures						
1230	Abbott	90 mmol/l	6 %	85 - 95	8	8 (100.00%)
1200	Beckman	86 mmol/l	6 %	81 - 91	6	6 (100.00%)
1223	Roche	85 mmol/l	6 %	80 - 90	35	33 (94.29%)
1209	Siemens	88 mmol/l	6 %	83 - 93	10	10 (100.00%)
1232	Fuji Dri-Chem	87 mmol/l	6 %	82 - 92	964	949 (98.44%)
1235	Spotchem D-Concept	89 mmol/l	6 %	84 - 95	402	387 (96.27%)
1213	Piccolo	91 mmol/l	6 %	86 - 97	25	25 (100.00%)
1208	Spotchem EL-SE 1520	91 mmol/l	6 %	86 - 97	43	39 (90.70%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Chlorures						
4693	iStat Chem8	90 mmol/l	6 %	84 - 95	13	13 (100.00%)
1206	Vitros	91 mmol/l	6 %	85 - 96	5	5 (100.00%)
1201	Exias	88 mmol/l	6 %	83 - 94	96	93 (96.88%)
Cholestérol						
1309	Abbott	3.99 mmol/l	10 %	3.59 - 4.39	8	8 (100.00%)
1310	Beckman	3.97 mmol/l	10 %	3.57 - 4.37	5	4 (80.00%)
1323	Roche	3.86 mmol/l	10 %	3.47 - 4.24	38	38 (100.00%)
1311	Siemens	3.90 mmol/l	10 %	3.51 - 4.29	9	9 (100.00%)
1304	Autolyser	4.01 mmol/l	10 %	3.61 - 4.41	22	22 (100.00%)
1324	Selectra Pro	3.95 mmol/l	10 %	3.55 - 4.34	12	10 (83.33%)
1332	Fuji Dri-Chem	3.61 mmol/l	10 %	3.25 - 3.97	1005	976 (97.11%)
1335	Spotchem D-Concept	3.86 mmol/l	10 %	3.47 - 4.24	506	494 (97.63%)
1308	Spotchem SP-4430	3.71 mmol/l	10 %	3.34 - 4.08	72	71 (98.61%)
1313	Piccolo	3.90 mmol/l	10 %	3.51 - 4.29	20	18 (90.00%)
1307	Seamaty	4.06 mmol/l	10 %	3.66 - 4.47	11	11 (100.00%)
1314	Skyla	3.92 mmol/l	10 %	3.53 - 4.32	4	4 (100.00%)
1320	Cholestech LDX	3.76 mmol/l	10 %	3.38 - 4.14	198	187 (94.44%)
1306	Vitros	3.89 mmol/l	10 %	3.50 - 4.28	5	5 (100.00%)
1399	Autres méthodes	3.71 mmol/l	10 %	3.33 - 4.08	4	4 (100.00%)
HDL-Cholestérol						
1428	Abbott	0.80 mmol/l	21 %	0.63 - 0.97	8	8 (100.00%)
1410	Beckman	0.96 mmol/l	21 %	0.76 - 1.16	4	4 (100.00%)
1423	Roche	0.61 mmol/l	21 %	0.48 - 0.73	37	36 (97.30%)
1436	Siemens	0.81 mmol/l	21 %	0.64 - 0.98	7	7 (100.00%)
1404	Autolyser	0.76 mmol/l	21 %	0.60 - 0.91	23	21 (91.30%)
1415	Selectra Pro	0.65 mmol/l	21 %	0.51 - 0.79	11	9 (81.82%)
1432	Fuji Dri-Chem	0.72 mmol/l	21 %	0.57 - 0.88	980	975 (99.49%)
1435	Spotchem D-Concept	0.51 mmol/l	21 %	0.41 - 0.62	495	469 (94.75%)
1408	Spotchem SP-4430	0.55 mmol/l	21 %	0.44 - 0.67	66	63 (95.45%)
1413	Piccolo	0.67 mmol/l	21 %	0.53 - 0.81	18	17 (94.44%)
1420	Cholestech LDX	0.57 mmol/l	21 %	0.45 - 0.69	199	181 (90.95%)
1406	Vitros	0.79 mmol/l	21 %	0.62 - 0.96	5	5 (100.00%)
1407	Seamaty	0.87 mmol/l	21 %	0.69 - 1.06	11	11 (100.00%)
eGFR CKD-EPI						
2742	Fuji Dri-Chem	78.2	30 %	54.7 - 101.6	425	407 (95.76%)
2743	Spotchem	79.1	30 %	55.4 - 102.9	286	274 (95.80%)
2740	Chimie humide	75.0	30 %	52.5 - 97.5	59	57 (96.61%)
eGFR Cockcroft-Gault						
2752	Fuji Dri-Chem	81	30 %	57 - 106	21	21 (100.00%)
2753	Spotchem	90	30 %	63 - 117	8	8 (100.00%)
eGFR MDRD						
2762	Fuji Dri-Chem	81	30 %	57 - 105	5	5 (100.00%)
2760	Chimie humide	79	30 %	55 - 103	4	4 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Fer						
1709	Abbott	21 µmol/l	18 %	17 - 25	7	7 (100.00%)
1706	Beckman	21 µmol/l	18 %	17 - 25	5	5 (100.00%)
1723	Roche	21 µmol/l	18 %	17 - 25	26	26 (100.00%)
1707	Siemens	21 µmol/l	18 %	17 - 25	6	6 (100.00%)
Gamma-GT						
1810	Abbott	60 U/l	18 %	49 - 71	8	8 (100.00%)
1812	Beckman	55 U/l	18 %	45 - 65	6	6 (100.00%)
1811	Siemens	57 U/l	18 %	47 - 68	10	10 (100.00%)
1804	Autolyser	54 U/l	18 %	44 - 63	23	23 (100.00%)
1801	Selectra Pro	55 U/l	18 %	45 - 65	13	12 (92.31%)
1832	Fuji Dri-Chem	63 U/l	18 %	52 - 75	1167	1160 (99.40%)
1835	Spotchem D-Concept	61 U/l	18 %	50 - 72	654	651 (99.54%)
1808	Spotchem SP-4430	66 U/l	18 %	54 - 78	115	112 (97.39%)
1813	Piccolo	51 U/l	18 %	42 - 60	57	55 (96.49%)
1807	Seamaty	52 U/l	18 %	42 - 61	11	11 (100.00%)
1806	Vitros	78 U/l	18 %	64 - 92	7	7 (100.00%)
1814	Skyla	52 U/l	18 %	43 - 61	6	6 (100.00%)
1823	Cobas	54 U/l	18 %	45 - 64	48	48 (100.00%)
Glucose						
1909	Abbott	4.7 mmol/l	9 %	4.3 - 5.2	10	10 (100.00%)
1925	Beckman	4.9 mmol/l	9 %	4.5 - 5.3	6	6 (100.00%)
1923	Roche	4.8 mmol/l	9 %	4.4 - 5.2	51	51 (100.00%)
1907	Siemens	4.8 mmol/l	9 %	4.4 - 5.2	7	7 (100.00%)
1904	Autolyser	4.9 mmol/l	9 %	4.5 - 5.3	21	20 (95.24%)
1924	Selectra Pro	4.9 mmol/l	9 %	4.5 - 5.4	13	10 (76.92%)
1932	Fuji Dri-Chem	4.6 mmol/l	9 %	4.2 - 5.1	1112	1096 (98.56%)
1935	Spotchem D-Concept	4.6 mmol/l	9 %	4.1 - 5.0	616	595 (96.59%)
1908	Spotchem SP-4430	4.8 mmol/l	9 %	4.4 - 5.2	90	88 (97.78%)
1913	Piccolo	5.1 mmol/l	9 %	4.6 - 5.5	71	71 (100.00%)
1900	Seamaty	4.9 mmol/l	9 %	4.5 - 5.4	11	11 (100.00%)
1914	Skyla	5.1 mmol/l	9 %	4.6 - 5.6	6	6 (100.00%)
4695	iStat Chem8	4.3 mmol/l	9 %	3.9 - 4.7	10	10 (100.00%)
1906	Vitros	4.8 mmol/l	9 %	4.3 - 5.2	7	7 (100.00%)
1920	Cholestech LDX	4.6 mmol/l	9 %	4.2 - 5.0	198	166 (83.84%)
Glucose BGM						
2032	Hemocue 201RT P-equiv	6.3 mmol/l	9 %	5.7 - 6.8	141	133 (94.33%)
2030	Hemocue 201+ P-equiv	6.2 mmol/l	9 %	5.7 - 6.8	147	135 (91.84%)
2087	Cobas Pulse	4.6 mmol/l	9 %	4.2 - 5.0	350	343 (98.00%)
2070	Accu-Chek Inform 2	5.7 mmol/l	9 %	5.2 - 6.2	921	916 (99.46%)
2085	Accu-Check Guide	4.6 mmol/l	9 %	4.2 - 5.0	342	337 (98.54%)
2065	Accu-Chek Aviva	5.4 mmol/l	9 %	4.9 - 5.9	81	74 (91.36%)
2086	Accu-Chek Instant	4.6 mmol/l	9 %	4.2 - 5.0	136	131 (96.32%)
2074	Contour NEXT/XT	5.0 mmol/l	9 %	4.6 - 5.5	1526	1489 (97.58%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Glucose BGM						
1928	Statstrip/Xpress	4.8 mmol/l	9 %	4.4 - 5.3	111	110 (99.10%)
2072	Healthpro	7.7 mmol/l	9 %	7.0 - 8.4	24	21 (87.50%)
2076	Alpha Check	5.1 mmol/l	9 %	4.7 - 5.6	14	14 (100.00%)
2057	OneTouch Verio	4.7 mmol/l	9 %	4.2 - 5.1	31	31 (100.00%)
2078	Mylife UNIO	5.2 mmol/l	9 %	4.7 - 5.7	108	108 (100.00%)
2066	Contour 2 (5s)	4.1 mmol/l	9 %	3.7 - 4.5	4	3 (75.00%)
2021	Glucocard	4.8 mmol/l	9 %	4.4 - 5.2	4	1 (25.00%)
2031	mylife Pura	5.1 mmol/l	9 %	4.6 - 5.6	35	33 (94.29%)
Acide urique						
2109	Abbott	272 µmol/l	12 %	239 - 305	8	8 (100.00%)
2107	Beckman	283 µmol/l	12 %	249 - 316	6	6 (100.00%)
2123	Roche	265 µmol/l	12 %	233 - 297	44	44 (100.00%)
2199	Siemens	276 µmol/l	12 %	243 - 309	9	9 (100.00%)
2104	Autolyser	269 µmol/l	12 %	237 - 301	20	19 (95.00%)
2124	Selectra Pro	262 µmol/l	12 %	230 - 293	13	13 (100.00%)
2132	Fuji Dri-Chem	294 µmol/l	12 %	258 - 329	1080	1071 (99.17%)
2135	Spotchem D-Concept	284 µmol/l	12 %	250 - 318	616	608 (98.70%)
2108	Spotchem SP-4430	236 µmol/l	12 %	207 - 264	88	80 (90.91%)
2113	Piccolo	215 µmol/l	12 %	189 - 241	32	24 (75.00%)
2114	Skyla	269 µmol/l	12 %	237 - 301	6	6 (100.00%)
2106	Vitros	254 µmol/l	12 %	224 - 285	7	7 (100.00%)
2100	Seamaty	275 µmol/l	12 %	242 - 309	11	11 (100.00%)
Urée						
2210	EPOC	10.4 mmol/l	15 %	8.8 - 12.0	6	4 (66.67%)
2211	Abbott	10.3 mmol/l	15 %	8.7 - 11.8	8	8 (100.00%)
2299	Beckman	10.1 mmol/l	15 %	8.6 - 11.6	6	6 (100.00%)
2223	Roche	9.9 mmol/l	15 %	8.4 - 11.3	46	46 (100.00%)
2209	Siemens	10.4 mmol/l	15 %	8.9 - 12.0	9	9 (100.00%)
2204	Autolyser	10.3 mmol/l	15 %	8.7 - 11.8	18	17 (94.44%)
2224	Selectra Pro	9.9 mmol/l	15 %	8.4 - 11.4	8	7 (87.50%)
2232	Fuji Dri-Chem	10.2 mmol/l	15 %	8.7 - 11.7	635	633 (99.69%)
2235	Spotchem D-Concept	10.1 mmol/l	15 %	8.5 - 11.6	346	319 (92.20%)
2208	Spotchem SP-4430	10.1 mmol/l	15 %	8.6 - 11.6	42	41 (97.62%)
2213	Piccolo	9.4 mmol/l	15 %	8.0 - 10.9	66	64 (96.97%)
2206	Vitros	9.3 mmol/l	15 %	7.9 - 10.7	7	7 (100.00%)
4696	iStat Chem8	12.8 mmol/l	15 %	10.8 - 14.7	6	6 (100.00%)
2214	Skyla	10.7 mmol/l	15 %	9.1 - 12.3	6	6 (100.00%)
2207	Seamaty	9.5 mmol/l	15 %	8.1 - 11.0	9	9 (100.00%)
2200	Autres méthodes	10.3 mmol/l	15 %	8.8 - 11.9	4	4 (100.00%)
Potassium						
2630	Abbott	3.30 mmol/l	6 %	3.10 - 3.50	8	8 (100.00%)
2607	Beckman	3.30 mmol/l	6 %	3.10 - 3.50	6	6 (100.00%)
2623	Roche	3.36 mmol/l	6 %	3.16 - 3.56	47	47 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Potassium						
2699	Siemens	3.23 mmol/l	6 %	3.03 - 3.43	8	8 (100.00%)
2636	Autolyser	3.40 mmol/l	6 %	3.20 - 3.60	6	6 (100.00%)
2632	Fuji Dri-Chem	3.20 mmol/l	6 %	3.00 - 3.40	1127	1099 (97.52%)
2635	Spotchem D-Concept	3.10 mmol/l	6 %	2.90 - 3.30	507	467 (92.11%)
2613	Piccolo	3.41 mmol/l	6 %	3.20 - 3.61	38	21 (55.26%)
2601	Exias	3.29 mmol/l	6 %	3.09 - 3.49	114	112 (98.25%)
4692	iStat Chem8	3.20 mmol/l	6 %	3.00 - 3.40	11	11 (100.00%)
2606	Vitros	3.36 mmol/l	6 %	3.16 - 3.57	7	7 (100.00%)
2608	Spotchem EL-SE 1520	3.15 mmol/l	6 %	2.95 - 3.35	61	58 (95.08%)
2625	i-Smart 30 PRO	3.30 mmol/l	6 %	3.10 - 3.50	17	17 (100.00%)
Créatine-kinase						
1511	Abbott	169 U/l	18 %	138 - 199	8	8 (100.00%)
1507	Beckman	168 U/l	18 %	138 - 198	6	6 (100.00%)
1523	Roche	163 U/l	18 %	133 - 192	44	44 (100.00%)
1528	Siemens	157 U/l	18 %	128 - 185	9	9 (100.00%)
1504	Autolyser	166 U/l	18 %	136 - 196	19	19 (100.00%)
1524	Selectra Pro	163 U/l	18 %	134 - 192	5	5 (100.00%)
1532	Fuji Dri-Chem	168 U/l	18 %	138 - 198	682	672 (98.53%)
1535	Spotchem D-Concept	132 U/l	18 %	108 - 156	323	319 (98.76%)
1508	Spotchem SP-4430	149 U/l	18 %	122 - 176	35	34 (97.14%)
1513	Piccolo	159 U/l	18 %	131 - 188	23	21 (91.30%)
1506	Vitros	140 U/l	18 %	115 - 166	7	7 (100.00%)
1510	Seamaty	165 U/l	18 %	136 - 195	9	8 (88.89%)
Créatinine						
2701	Abbott	117 µmol/l	18 %	96 - 137	8	8 (100.00%)
2707	Beckman	118 µmol/l	18 %	96 - 139	6	6 (100.00%)
2723	Roche	115 µmol/l	18 %	94 - 135	47	47 (100.00%)
2799	Siemens	119 µmol/l	18 %	97 - 140	10	10 (100.00%)
2704	Autolyser	113 µmol/l	18 %	93 - 134	23	22 (95.65%)
2724	Selectra Pro	122 µmol/l	18 %	100 - 144	14	12 (85.71%)
2732	Fuji Dri-Chem	115 µmol/l	18 %	95 - 136	1196	1185 (99.08%)
2735	Spotchem D-Concept	113 µmol/l	18 %	93 - 134	670	663 (98.96%)
2708	Spotchem SP-4430	117 µmol/l	18 %	96 - 138	128	126 (98.44%)
2719	Piccolo	124 µmol/l	18 %	102 - 146	68	64 (94.12%)
4860	EPOC	129 µmol/l	18 %	106 - 153	21	15 (71.43%)
2706	Vitros	110 µmol/l	18 %	90 - 130	7	7 (100.00%)
2726	Skyla	115 µmol/l	18 %	94 - 135	6	6 (100.00%)
2712	Seamaty	107 µmol/l	18 %	87 - 126	11	11 (100.00%)
Créatinine E						
6916	ABL700/800	123 µmol/l	18 %	101 - 145	18	17 (94.44%)
4697	iStat Chem8	119 µmol/l	18 %	97 - 140	47	45 (95.74%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Laktat						
4685	Roche	2.61 mmol/l	18 %	2.14 - 3.08	18	18 (100.00%)
4689	Autres méthodes	2.63 mmol/l	18 %	2.16 - 3.11	11	11 (100.00%)
LDH						
2809	Abbott	146 U/l	18 %	120 - 172	10	10 (100.00%)
2807	Beckman	144 U/l	18 %	118 - 170	4	4 (100.00%)
2823	Roche	150 U/l	18 %	123 - 177	45	45 (100.00%)
2811	Siemens	151 U/l	18 %	123 - 178	8	8 (100.00%)
2804	Autolyser	150 U/l	18 %	123 - 177	7	7 (100.00%)
2832	Fuji Dri-Chem	118 U/l	18 %	97 - 139	87	81 (93.10%)
2835	Spotchem D-Concept	124 U/l	18 %	102 - 146	25	23 (92.00%)
2808	Spotchem SP-4430	114 U/l	18 %	93 - 135	8	7 (87.50%)
2806	Vitros	149 U/l	18 %	122 - 176	7	7 (100.00%)
Cholésterol LDL						
1430	Abbott	2.5 mmol/l	18 %	2.0 - 2.9	8	8 (100.00%)
1439	Beckman	2.8 mmol/l	18 %	2.3 - 3.3	4	4 (100.00%)
1431	Roche	2.6 mmol/l	18 %	2.2 - 3.1	26	26 (100.00%)
1443	Siemens	2.3 mmol/l	18 %	1.9 - 2.8	7	7 (100.00%)
1438	Autolyser	2.4 mmol/l	18 %	2.0 - 2.8	7	7 (100.00%)
1442	Selectra	2.2 mmol/l	18 %	1.8 - 2.6	6	5 (83.33%)
Lithium						
6520	Roche	0.79 mmol/l	15 %	0.64 - 0.94	15	15 (100.00%)
6522	Autres méthodes	0.80 mmol/l	15 %	0.65 - 0.95	5	5 (100.00%)
Magnésium						
2909	Abbott	0.73 mmol/l	12 %	0.65 - 0.82	8	8 (100.00%)
2923	Roche	0.77 mmol/l	12 %	0.68 - 0.86	40	40 (100.00%)
2900	Siemens	0.77 mmol/l	12 %	0.68 - 0.86	10	10 (100.00%)
2932	Fuji Dri-Chem	0.73 mmol/l	12 %	0.64 - 0.82	44	41 (93.18%)
2935	Spotchem D-Concept	0.66 mmol/l	12 %	0.57 - 0.75	22	21 (95.45%)
2906	Vitros	0.69 mmol/l	12 %	0.60 - 0.78	6	6 (100.00%)
Sodium						
3030	Abbott	129 mmol/l	6 %	121 - 137	8	8 (100.00%)
3009	Beckman	127 mmol/l	6 %	119 - 135	6	6 (100.00%)
3023	Roche	129 mmol/l	6 %	121 - 137	47	47 (100.00%)
3000	Siemens	128 mmol/l	6 %	120 - 135	10	10 (100.00%)
3032	Fuji Dri-Chem	130 mmol/l	6 %	122 - 138	1055	1044 (98.96%)
3035	Spotchem D-Concept	126 mmol/l	6 %	118 - 133	447	444 (99.33%)
3013	Piccolo	126 mmol/l	6 %	119 - 134	37	37 (100.00%)
4691	iStat Chem8	129 mmol/l	6 %	121 - 137	10	10 (100.00%)
3001	Exias	127 mmol/l	6 %	119 - 134	110	108 (98.18%)
3025	i-Smart 30 PRO	129 mmol/l	6 %	121 - 137	14	14 (100.00%)
3008	Spotchem EL-SE 1520	125 mmol/l	6 %	118 - 133	49	47 (95.92%)
3006	Vitros	129 mmol/l	6 %	121 - 136	7	7 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K01 Chimie						
Amylase pancréatique						
921	Abbott	93 U/l	18 %	76 - 110	6	6 (100.00%)
923	Roche	95 U/l	18 %	78 - 112	27	27 (100.00%)
900	Siemens	108 U/l	18 %	89 - 127	8	8 (100.00%)
904	Autolyser	89 U/l	18 %	73 - 105	11	11 (100.00%)
Phosphates						
3109	Abbott	1.1 mmol/l	12 %	1.0 - 1.3	8	8 (100.00%)
3123	Roche	1.1 mmol/l	12 %	1.0 - 1.3	42	42 (100.00%)
3108	Siemens	1.1 mmol/l	12 %	1.0 - 1.3	9	9 (100.00%)
3132	Fuji Dri-Chem	1.2 mmol/l	12 %	1.1 - 1.4	56	54 (96.43%)
3135	Spotchem D-Concept	1.3 mmol/l	12 %	1.1 - 1.4	10	9 (90.00%)
3113	Piccolo	1.6 mmol/l	12 %	1.4 - 1.8	4	4 (100.00%)
3106	Vitros	1.2 mmol/l	12 %	1.1 - 1.3	7	7 (100.00%)
Protéine						
3209	Abbott	46.0 g/l	12 %	40.5 - 51.5	8	8 (100.00%)
3223	Roche	45.7 g/l	12 %	40.2 - 51.2	43	43 (100.00%)
3227	Siemens	48.0 g/l	12 %	42.2 - 53.8	10	9 (90.00%)
3204	Autolyser	47.9 g/l	12 %	42.2 - 53.6	7	7 (100.00%)
3224	Selectra Pro	45.6 g/l	12 %	40.2 - 51.1	7	7 (100.00%)
3232	Fuji Dri-Chem	41.6 g/l	12 %	36.6 - 46.6	183	180 (98.36%)
3235	Spotchem D-Concept	48.4 g/l	12 %	42.6 - 54.2	212	178 (83.96%)
3208	Spotchem SP-4430	46.8 g/l	12 %	41.2 - 52.4	23	23 (100.00%)
3213	Piccolo	48.5 g/l	12 %	42.7 - 54.3	50	50 (100.00%)
3206	Vitros	44.4 g/l	12 %	39.1 - 49.7	7	7 (100.00%)
3214	Skyla	49.0 g/l	12 %	43.1 - 54.9	6	6 (100.00%)
3207	Seamaty	46.9 g/l	12 %	41.2 - 52.5	8	8 (100.00%)
Triglycérides						
3511	Abbott	1.44 mmol/l	18 %	1.18 - 1.69	8	8 (100.00%)
3525	Beckman	1.55 mmol/l	18 %	1.27 - 1.83	5	5 (100.00%)
3523	Roche	1.55 mmol/l	18 %	1.27 - 1.83	39	39 (100.00%)
3509	Siemens	1.60 mmol/l	18 %	1.31 - 1.89	9	9 (100.00%)
3504	Autolyser	1.49 mmol/l	18 %	1.22 - 1.76	24	24 (100.00%)
3524	Selectra Pro	1.59 mmol/l	18 %	1.30 - 1.88	12	12 (100.00%)
3532	Fuji Dri-Chem	1.52 mmol/l	18 %	1.24 - 1.79	994	964 (96.98%)
3535	Spotchem D-Concept	1.51 mmol/l	18 %	1.24 - 1.79	490	476 (97.14%)
3508	Spotchem SP-4430	1.44 mmol/l	18 %	1.18 - 1.70	70	69 (98.57%)
3513	Piccolo	1.76 mmol/l	18 %	1.44 - 2.08	18	16 (88.89%)
3520	Cholestech LDX	1.45 mmol/l	18 %	1.19 - 1.71	199	196 (98.49%)
3506	Vitros	1.60 mmol/l	18 %	1.31 - 1.89	5	5 (100.00%)
3507	Seamaty	1.63 mmol/l	18 %	1.34 - 1.92	11	7 (63.64%)

		Valeur cible	tolérance		Nombre	Respecté
K03A Hémoglobine glyquée (HbA1c)						
HbA1c échantillon A						
4756	Roche	8.7 %	9 %	7.9 - 9.5	26	25 (96.15%)
4754	HPLC	8.7 %	9 %	7.9 - 9.5	16	16 (100.00%)
4701	Afinion	8.4 %	9 %	7.6 - 9.2	624	614 (98.40%)
4710	Cobas b101/Click	8.2 %	9 %	7.5 - 9.0	258	254 (98.45%)
4752	DCA Vantage	8.3 %	9 %	7.5 - 9.0	156	150 (96.15%)
4769	AFIAS	8.7 %	9 %	7.9 - 9.5	162	148 (91.36%)
4771	Celltac chemi	8.6 %	9 %	7.8 - 9.4	43	43 (100.00%)
4780	LumiraDx	8.7 %	9 %	7.9 - 9.5	4	4 (100.00%)
4767	A1c Now	8.2 %	9 %	7.4 - 8.9	202	171 (84.65%)
4776	Quick Read go	8.7 %	9 %	7.9 - 9.5	9	7 (77.78%)
4708	Eurolyser	8.7 %	9 %	7.9 - 9.5	6	4 (66.67%)
4753	Andere	8.7 %	9 %	7.9 - 9.5	6	5 (83.33%)
K03B Hémoglobine glyquée (HbA1c)						
HbA1c échantillon B						
4766	Roche	6.2 %	9 %	5.6 - 6.7	23	22 (95.65%)
4764	HPLC	6.1 %	9 %	5.5 - 6.6	15	15 (100.00%)
4702	Afinion	5.7 %	9 %	5.2 - 6.2	661	650 (98.34%)
4760	Cobas b101/Click	5.6 %	9 %	5.1 - 6.1	223	217 (97.31%)
4762	DCA Vantage	5.8 %	9 %	5.3 - 6.3	169	164 (97.04%)
4770	AFIAS	5.8 %	9 %	5.3 - 6.4	242	218 (90.08%)
4757	A1c Now	5.7 %	9 %	5.2 - 6.2	13	9 (69.23%)
4777	Quick Read go	6.0 %	9 %	5.4 - 6.5	5	4 (80.00%)
4722	Celltac chemi	5.8 %	9 %	5.3 - 6.4	35	33 (94.29%)
4763	Andere	6.0 %	9 %	5.4 - 6.5	4	4 (100.00%)
K04 Gaz sanguis						
pO2						
6902	ABL700/800	9.96 kPa	15 %	8.47 - 11.46	122	114 (93.44%)
6952	ABL90 FLEX / PLUS	7.59 kPa	15 %	6.45 - 8.73	176	163 (92.61%)
4003	GEM	9.43 kPa	15 %	8.01 - 10.84	20	19 (95.00%)
4146	Cobas b 123	9.06 kPa	15 %	7.70 - 10.42	18	16 (88.89%)
4151	iStat	11.82 kPa	15 %	10.04 - 13.59	57	48 (84.21%)
4852	EPOC	10.17 kPa	15 %	8.64 - 11.69	61	49 (80.33%)
4152	RAPIDPoint 500	9.95 kPa	15 %	8.46 - 11.44	29	29 (100.00%)
4148	IL	8.90 kPa	15 %	7.57 - 10.23	4	4 (100.00%)
pCO2						
6901	ABL700/800	2.87 kPa	12 %	2.52 - 3.21	122	122 (100.00%)
6951	ABL90 FLEX / PLUS	3.07 kPa	12 %	2.71 - 3.44	175	174 (99.43%)
4002	GEM	2.78 kPa	12 %	2.44 - 3.11	20	20 (100.00%)
4046	Cobas b 123	2.97 kPa	12 %	2.61 - 3.32	18	18 (100.00%)
4051	iStat	2.39 kPa	12 %	2.10 - 2.67	59	58 (98.31%)
4851	EPOC	2.44 kPa	12 %	2.14 - 2.73	61	55 (90.16%)
4048	IL	2.75 kPa	12 %	2.42 - 3.08	4	4 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K04 Gaz sanguis						
pCO2						
4052	RAPIDPoint 500	3.00 kPa	12 %	2.64 - 3.36	30	29 (96.67%)
pH						
6900	ABL700/800	7.57	0 %	7.50 - 7.64	121	121 (100.00%)
6950	ABL90 FLEX / PLUS	7.59	0 %	7.52 - 7.66	177	177 (100.00%)
4001	GEM	7.63	0 %	7.56 - 7.70	20	20 (100.00%)
4246	Cobas b 123	7.57	0 %	7.50 - 7.64	18	18 (100.00%)
4251	iStat	7.65	0 %	7.58 - 7.72	62	62 (100.00%)
4850	EPOC	7.63	0 %	7.56 - 7.70	61	60 (98.36%)
4252	RAPIDPoint 500	7.59	0 %	7.52 - 7.66	30	30 (100.00%)
4248	IL	7.64	0 %	7.57 - 7.71	4	4 (100.00%)
Hémoglobine BG						
6903	ABL700/800	190.6 g/l	9 %	173.4 - 207.7	115	113 (98.26%)
6953	ABL90 FLEX / PLUS	190.3 g/l	9 %	173.2 - 207.4	162	161 (99.38%)
6973	ABL80 FLEX CO-OX / OSM	190.0 g/l	9 %	172.9 - 207.1	4	4 (100.00%)
Bilirubine OR						
6909	ABL700/800	440.7 µmol/l	18 %	361.3 - 520.0	5	5 (100.00%)
6959	ABL90 FLEX / PLUS	438.2 µmol/l	18 %	359.4 - 517.1	35	35 (100.00%)
FO2Hb OR						
6905	ABL700/800	48.840 %	20 %	39.072 - 58.608	101	100 (99.01%)
6955	ABL90 FLEX / PLUS	48.956 %	20 %	39.165 - 58.747	151	150 (99.34%)
FCOHb OR						
6906	ABL700/800	20.334 %	20 %	16.267 - 24.400	102	100 (98.04%)
6956	ABL90 FLEX / PLUS	20.149 %	20 %	16.119 - 24.179	154	152 (98.70%)
FMetHb OR						
6907	ABL700/800	10.000 %	20 %	8.000 - 12.000	102	102 (100.00%)
6957	ABL90 FLEX / PLUS	10.000 %	20 %	8.000 - 12.000	152	152 (100.00%)
FHbF OR						
6958	ABL90 FLEX / PLUS	52.000 %	20 %	41.600 - 62.400	37	37 (100.00%)
FHHb						
6966	ABL90 FLEX / PLUS	20.927 %	20 %	16.742 - 25.113	16	16 (100.00%)
sO2 OR						
6904	ABL700/800	70.114 %	20 %	56.091 - 84.137	104	103 (99.04%)
6954	ABL90 FLEX / PLUS	70.100 %	20 %	56.080 - 84.120	148	148 (100.00%)
4751	iStat	98.000 %	20 %	78.400 - 117.60	33	33 (100.00%)
Sodium BG						
6911	ABL700/800	126.0 mmol/l	6 %	118.4 - 133.6	113	113 (100.00%)
6961	ABL90 FLEX / PLUS	126.0 mmol/l	6 %	118.4 - 133.6	161	161 (100.00%)
4004	GEM	122.0 mmol/l	6 %	114.7 - 129.3	14	14 (100.00%)
4646	Cobas b 123	121.9 mmol/l	6 %	114.6 - 129.2	19	19 (100.00%)
4651	iStat	123.8 mmol/l	6 %	116.3 - 131.2	24	24 (100.00%)
4853	EPOC	120.5 mmol/l	6 %	113.2 - 127.7	48	48 (100.00%)
4652	RAPIDPoint 500	123.4 mmol/l	6 %	116.0 - 130.8	29	29 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K04 Gaz sanguis						
Potassium BG						
6910	ABL700/800	5.5 mmol/l	6 %	5.2 - 5.8	114	114 (100.00%)
6960	ABL90 FLEX / PLUS	5.5 mmol/l	6 %	5.2 - 5.8	162	162 (100.00%)
4005	GEM	5.6 mmol/l	6 %	5.3 - 5.9	13	13 (100.00%)
4546	Cobas b 123	5.4 mmol/l	6 %	5.1 - 5.8	18	17 (94.44%)
4551	iStat	5.3 mmol/l	6 %	5.0 - 5.6	24	23 (95.83%)
4854	EPOC	4.9 mmol/l	6 %	4.6 - 5.2	50	49 (98.00%)
4566	RAPIDPoint 500	5.5 mmol/l	6 %	5.2 - 5.9	29	29 (100.00%)
Chlorure-BG						
6913	ABL700/800	68.0 mmol/l	6 %	64.0 - 72.1	111	106 (95.50%)
6963	ABL90 FLEX / PLUS	64.0 mmol/l	6 %	60.1 - 67.8	155	155 (100.00%)
4661	Cobas b 123	71.1 mmol/l	6 %	66.9 - 75.4	13	13 (100.00%)
4849	EPOC	80.8 mmol/l	6 %	76.0 - 85.7	23	22 (95.65%)
4666	RAPIDPoint 500	66.3 mmol/l	6 %	62.3 - 70.3	29	29 (100.00%)
Calcium BG						
6912	ABL700/800	0.37 mmol/l	12 %	0.13 - 0.61	113	112 (99.12%)
6962	ABL90 FLEX / PLUS	0.36 mmol/l	12 %	0.12 - 0.60	159	159 (100.00%)
4006	GEM	0.27 mmol/l	12 %	0.03 - 0.51	12	12 (100.00%)
4670	Cobas b 123	0.15 mmol/l	12 %	-0.09 - 0.39	14	14 (100.00%)
4673	iStat	0.30 mmol/l	12 %	0.06 - 0.54	22	22 (100.00%)
4855	EPOC	0.33 mmol/l	12 %	0.09 - 0.57	45	43 (95.56%)
4966	RAPIDPoint 500	0.30 mmol/l	12 %	0.06 - 0.54	28	28 (100.00%)
Glucose GS						
6914	ABL700/800	14.0 mmol/l	9 %	12.7 - 15.3	114	113 (99.12%)
6964	ABL90 FLEX / PLUS	13.8 mmol/l	9 %	12.6 - 15.1	151	151 (100.00%)
4007	GEM	14.7 mmol/l	9 %	13.4 - 16.1	12	12 (100.00%)
4346	Cobas b 123	14.4 mmol/l	9 %	13.1 - 15.7	13	13 (100.00%)
4351	iStat	13.0 mmol/l	9 %	11.9 - 14.2	15	15 (100.00%)
4856	EPOC	14.1 mmol/l	9 %	12.8 - 15.4	48	46 (95.83%)
4366	RAPIDPoint 500	14.9 mmol/l	9 %	13.5 - 16.2	28	28 (100.00%)
Lactate-BG						
6915	ABL700/800	10.19 mmol/l	18 %	8.36 - 12.02	119	119 (100.00%)
6965	ABL90 FLEX / PLUS	10.31 mmol/l	18 %	8.46 - 12.17	164	163 (99.39%)
4008	GEM	11.72 mmol/l	18 %	9.61 - 13.83	14	14 (100.00%)
4680	Cobas b 123	11.07 mmol/l	18 %	9.08 - 13.07	11	11 (100.00%)
4859	iStat	10.12 mmol/l	18 %	8.30 - 11.94	20	20 (100.00%)
4857	EPOC	10.10 mmol/l	18 %	8.29 - 11.92	46	44 (95.65%)
4686	RAPIDPoint 500	10.72 mmol/l	18 %	8.79 - 12.65	30	30 (100.00%)
4683	IL	11.85 mmol/l	18 %	9.72 - 13.98	4	4 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K05 Marqueurs cardiaques						
Troponine T						
8114	Cobas hs	269.91 ng/l	24 %	205.13 - 334.69	10	10 (100.00%)
8116	Cobas hs STAT	263.65 ng/l	24 %	200.38 - 326.93	25	25 (100.00%)
Troponine I						
8117	Abbott	964.2 ng/l	24 %	732.8 - 1195.6	4	4 (100.00%)
8215	Siemens	2949.9 ng/l	24 %	2242.0 - 3657.9	10	10 (100.00%)
8214	Pathfast	2434.7 ng/l	24 %	1850.4 - 3019.0	20	20 (100.00%)
8101	Vidas	5907.4 ng/l	24 %	4489.6 - 7325.2	14	14 (100.00%)
NT-proBNP						
7477	Abbott	687.4 ng/l	27 %	501.8 - 873.0	5	5 (100.00%)
7479	Siemens	488.8 ng/l	27 %	356.8 - 620.7	10	10 (100.00%)
7416	VIDAS	683.0 ng/l	27 %	498.6 - 867.4	9	8 (88.89%)
7478	Pathfast	2250.8 ng/l	27 %	1643.1 - 2858.5	16	16 (100.00%)
7467	Cobas E / Elecsys	579.0 ng/l	27 %	422.7 - 735.3	31	31 (100.00%)
Créatine-Kinase (CK-MB), masse						
8095	Cobas E / Elecsys	16.1 µg/l	40 %	9.6 - 22.5	14	14 (100.00%)
Myoglobine						
8125	Cobas E / Elecsys	75.1 µg/l	30 %	52.5 - 97.6	10	10 (100.00%)
8120	Autres méthodes	84.0 µg/l	30 %	58.8 - 109.2	4	4 (100.00%)
K06 Hormones						
17-OH-Progesteron						
7495	Autres méthodes	10.3 nmol/l	30 %	7.2 - 13.4	5	5 (100.00%)
Androstendion						
7491	Roche	9.2 nmol/l	30 %	6.4 - 12.0	7	7 (100.00%)
Beta-HCG total						
7326	Roche	364.0 U/l	21 %	287.6 - 440.4	5	5 (100.00%)
6659	AFIAS	546.0 U/l	21 %	431.3 - 660.7	6	5 (83.33%)
Cortisol						
7261	Roche	790 nmol/l	20 %	632 - 948	26	26 (100.00%)
DHEAS						
7340	Roche	18.35 µmol/l	30 %	12.85 - 23.86	14	14 (100.00%)
Estradiol						
7370	Roche	2606 pmol/l	30 %	1824 - 3388	17	17 (100.00%)
7371	Siemens	4437 pmol/l	30 %	3106 - 5768	8	8 (100.00%)
7375	Autres méthodes	2642 pmol/l	30 %	1850 - 3435	5	5 (100.00%)
Hormone folliculo-stimulante						
8171	Roche	38.9 U/l	24 %	29.5 - 48.2	16	16 (100.00%)
8172	ADVIA Centaur XP/CP	42.0 U/l	24 %	31.9 - 52.1	5	5 (100.00%)
8170	Autres méthodes	48.8 U/l	24 %	37.1 - 60.5	5	4 (80.00%)
HGH						
6830	Autres méthodes	21.87 µg/l	25 %	16.40 - 27.33	7	6 (85.71%)
6831	Liaison	19.65 µg/l	25 %	14.74 - 24.56	4	4 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K06 Hormones						
Insuline						
7382	Abbott	835 pmol/l	25 %	626 - 1044	4	4 (100.00%)
7380	Roche	924 pmol/l	25 %	693 - 1155	20	20 (100.00%)
Luteinisierendes Hormon						
8183	Abbott	60.1 U/l	24 %	45.6 - 74.5	5	5 (100.00%)
8181	Roche	76.4 U/l	24 %	58.0 - 94.7	16	16 (100.00%)
8182	Siemens	72.4 U/l	24 %	55.0 - 89.8	7	7 (100.00%)
Progestérone						
7350	Roche	79.7 nmol/l	30 %	55.8 - 103.6	11	11 (100.00%)
7355	Autres méthodes	77.7 nmol/l	30 %	54.4 - 101.0	5	5 (100.00%)
Prolactine (PRL)						
7272	Abbott	53.8 µg/l	24 %	40.9 - 66.7	5	5 (100.00%)
7271	Cobas/Roche	63.7 µg/l	24 %	48.4 - 78.9	17	17 (100.00%)
SHBG						
7362	Abbott	39.0 nmol/l	30 %	27.3 - 50.7	7	7 (100.00%)
7360	Roche	36.1 nmol/l	30 %	25.3 - 46.9	18	18 (100.00%)
IGF-1						
6846	Liaison	91 µg/l	25 %	68 - 114	8	8 (100.00%)
6845	Autres méthodes	58 µg/l	25 %	43 - 72	6	6 (100.00%)
Testostérone						
7392	Abbott	28.0 nmol/l	30 %	19.6 - 36.4	4	4 (100.00%)
7393	Beckman	33.1 nmol/l	30 %	23.2 - 43.0	4	3 (75.00%)
7390	Roche	29.6 nmol/l	30 %	20.8 - 38.5	19	19 (100.00%)
Testostérone libre						
6836	IDS	81.4 pmol/l	25 %	61.0 - 101.7	5	5 (100.00%)
6834	Autres méthodes	136.4 pmol/l	25 %	102.3 - 170.5	5	5 (100.00%)
T3						
7214	Abbott	4.7 nmol/l	20 %	3.8 - 5.6	4	4 (100.00%)
7210	AFIAS	5.2 nmol/l	20 %	4.1 - 6.2	4	4 (100.00%)
FT3						
7396	Vitros	35.0 pmol/l	18 %	28.7 - 41.3	5	5 (100.00%)
7234	Abbott	20.6 pmol/l	18 %	16.9 - 24.3	7	7 (100.00%)
7231	Roche	21.0 pmol/l	18 %	17.2 - 24.7	31	31 (100.00%)
7233	Siemens	16.6 pmol/l	18 %	13.6 - 19.6	10	10 (100.00%)
7235	VIDAS	20.2 pmol/l	18 %	16.5 - 23.8	7	7 (100.00%)
T4						
7224	Abbott	185 nmol/l	20 %	148 - 222	4	4 (100.00%)
FT4						
7397	Vitros	90.0 pmol/l	18 %	73.8 - 106.2	6	6 (100.00%)
7244	Abbott	42.5 pmol/l	18 %	34.9 - 50.2	7	6 (85.71%)
7241	Roche	58.7 pmol/l	18 %	48.1 - 69.3	32	32 (100.00%)
7243	Siemens	45.0 pmol/l	18 %	36.9 - 53.1	10	10 (100.00%)
7246	VIDAS	56.8 pmol/l	18 %	46.5 - 67.0	8	8 (100.00%)
7249	Autres méthodes	64.0 pmol/l	18 %	52.5 - 75.5	4	4 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K06 Hormones						
TSH						
7398	Vitros	30.55 mU/l	18 %	25.05 - 36.05	5	5 (100.00%)
7204	Abbott	25.04 mU/l	18 %	20.54 - 29.55	7	7 (100.00%)
7201	Roche	33.29 mU/l	18 %	27.30 - 39.28	38	38 (100.00%)
7203	Siemens	31.75 mU/l	18 %	26.03 - 37.46	10	10 (100.00%)
7205	VIDAS	35.57 mU/l	18 %	29.17 - 41.98	16	16 (100.00%)
7257	AFIAS	37.80 mU/l	18 %	30.99 - 44.60	12	11 (91.67%)
K08 Marqueurs cardiaques h232						
Troponine T CR						
7445	Cobas h 232	163.58 ng/l	24 %	124.32 - 202.84	229	207 (90.39%)
NT-proBNP CR						
7422	Lumira Dx	1182 ng/l	27 %	863 - 1502	13	12 (92.31%)
7446	Cobas h 232	739 ng/l	27 %	540 - 939	278	246 (88.49%)
D-Dimères CR						
7122	Lumira Dx	0.62 mg/l	21 %	0.49 - 0.75	15	14 (93.33%)
7442	Cobas h 232	0.58 mg/l	21 %	0.46 - 0.70	506	460 (90.91%)
K09 Gaz sanguins Opti CCA						
PO2 CCA						
4166	OPTI CCA	12.69 kPa	15 %	10.78 - 14.59	9	9 (100.00%)
PCO2 CCA						
4066	OPTI CCA	6.01 kPa	12 %	5.29 - 6.73	9	9 (100.00%)
pH CCA						
4266	OPTI CCA	7.38	0 %	7.31 - 7.45	8	8 (100.00%)
Sodium CCA						
4649	OPTI CCA	147.9 mmol/l	6 %	139.1 - 156.8	4	4 (100.00%)
Potassium CCA						
4549	OPTI CCA	4.7 mmol/l	6 %	4.4 - 5.0	5	5 (100.00%)
K10 Anémie						
Ferritine						
7053	Abbott	216.87 µg/l	24 %	164.82 - 268.91	7	7 (100.00%)
7052	Roche	150.99 µg/l	24 %	114.75 - 187.23	40	40 (100.00%)
7051	Siemens	124.40 µg/l	24 %	94.54 - 154.26	9	9 (100.00%)
7046	AFIAS	163.14 µg/l	24 %	123.99 - 202.30	21	21 (100.00%)
7057	Mini Vidas	120.97 µg/l	24 %	91.93 - 150.00	8	8 (100.00%)
7045	RapidReader Cube Reader	279.80 µg/l	24 %	212.65 - 346.95	9	8 (88.89%)
7050	Autres méthodes	108.33 µg/l	24 %	82.33 - 134.33	5	5 (100.00%)
Folate						
7073	Abbott	15.80 nmol/l	24 %	12.01 - 19.59	9	8 (88.89%)
7072	Roche	9.89 nmol/l	24 %	7.49 - 12.29	24	23 (95.83%)
7075	Siemens	9.69 nmol/l	24 %	7.29 - 12.09	8	8 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K10 Anémie						
Vitamine B12						
7063	Abbott	291.47 pmol/l	21 %	230.26 - 352.67	10	10 (100.00%)
7062	Roche	323.60 pmol/l	21 %	255.64 - 391.55	25	25 (100.00%)
7061	Siemens	309.67 pmol/l	21 %	244.64 - 374.70	9	9 (100.00%)
7060	Autres méthodes	304.50 pmol/l	21 %	240.56 - 368.44	6	6 (100.00%)
Holotranscobalamine						
7081	Abbott	128.0 pmol/l	30 %	89.6 - 166.4	9	9 (100.00%)
7084	Cobas	107.2 pmol/l	30 %	75.1 - 139.4	47	47 (100.00%)
K12 Bilirubine néonatale						
Bilirubin directe						
1051	Roche	60 µmol/l	18 %	49 - 71	22	22 (100.00%)
Bilirubin totale Neo						
1059	Autres méthodes	87 µmol/l	18 %	71 - 103	5	5 (100.00%)
1050	Roche	81 µmol/l	18 %	66 - 95	15	15 (100.00%)
1056	Siemens	94 µmol/l	18 %	77 - 111	9	9 (100.00%)
Bilirubin néonatale						
1054	ABL700/800	106 µmol/l	18 %	87 - 125	10	10 (100.00%)
1053	Autres méthodes	117 µmol/l	18 %	96 - 138	17	17 (100.00%)
K14 Marqueurs tumoraux						
AFP						
6641	Roche	28.2 µg/l	21 %	22.3 - 34.1	14	14 (100.00%)
HCG qn						
6658	Abbott	47.4 U/l	21 %	37.4 - 57.4	8	8 (100.00%)
6651	Roche	55.5 U/l	21 %	43.8 - 67.1	25	25 (100.00%)
6653	Siemens	32.4 U/l	21 %	25.6 - 39.2	6	6 (100.00%)
6656	VIDAS	26.5 U/l	21 %	21.0 - 32.1	5	5 (100.00%)
CA 125						
6618	Abbott	299.4 kIU/l	25 %	224.5 - 374.2	4	4 (100.00%)
6611	Roche	193.0 kIU/l	25 %	144.7 - 241.2	13	13 (100.00%)
CA 15-3						
6628	Abbott	82.8 kIU/l	25 %	62.1 - 103.5	5	5 (100.00%)
6621	Roche	62.4 kIU/l	25 %	46.8 - 78.0	15	15 (100.00%)
6623	Siemens	69.5 kIU/l	25 %	52.1 - 86.8	4	4 (100.00%)
CA 19-9						
6661	Roche	121.9 kIU/l	25 %	91.4 - 152.4	15	15 (100.00%)
CEA						
6608	Abbott	38.9 µg/l	21 %	30.7 - 47.0	5	5 (100.00%)
6601	Roche	26.5 µg/l	21 %	21.0 - 32.1	18	18 (100.00%)
HCG intakt						
6670	Cobas	20.7 U/l	21 %	16.4 - 25.0	6	6 (100.00%)
NSE						
6677	Roche	10.4 ng/ml	25 %	7.8 - 13.1	6	6 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K14 Marqueurs tumoraux						
PSA						
6598	Abbott	18.50 µg/l	21 %	14.61 - 22.38	8	8 (100.00%)
6591	Roche	20.01 µg/l	21 %	15.81 - 24.21	26	26 (100.00%)
6696	AFIAS	21.56 µg/l	21 %	17.04 - 26.09	5	5 (100.00%)
6590	Autres méthodes	18.30 µg/l	21 %	14.46 - 22.14	4	3 (75.00%)
PSA frei						
6639	Abbott	4.73 µg/l	21 %	3.74 - 5.72	6	6 (100.00%)
6631	Roche	4.32 µg/l	21 %	3.42 - 5.23	20	20 (100.00%)
S100						
6675	Roche	2.86 µg/l	25 %	2.14 - 3.57	5	5 (100.00%)
Thyreoglobuline						
6683	Roche	131.0 µg/l	25 %	98.3 - 163.8	8	8 (100.00%)
K15 Créatine kinase activité						
CK-MB						
6504	Fuji Dri-Chem	66.5 U/l	30 %	46.5 - 86.4	10	10 (100.00%)
6507	Cobas/Roche	24.0 U/l	30 %	16.8 - 31.2	9	9 (100.00%)
K20 PCT/C-Peptid						
ACTH						
6841	Roche	12.24 ng/l	25 %	9.18 - 15.29	10	10 (100.00%)
C-Peptid						
6826	Roche	3.86 nmol/l	25 %	2.90 - 4.83	11	11 (100.00%)
6825	Autres méthodes	4.41 nmol/l	25 %	3.30 - 5.51	4	4 (100.00%)
Procalcitonine						
7320	Abbott	6.24 µg/l	27 %	4.56 - 7.92	6	6 (100.00%)
7281	VIDAS	4.54 µg/l	27 %	3.31 - 5.76	14	14 (100.00%)
7283	Siemens	5.95 µg/l	27 %	4.34 - 7.55	11	11 (100.00%)
7280	Roche	4.46 µg/l	27 %	3.26 - 5.66	23	23 (100.00%)
K21 PTH/EPO						
Parathormone						
7295	Cobas	2.0 pmol/l	24 %	1.5 - 2.5	8	8 (100.00%)
7293	Cobas PTH STAT	1.7 pmol/l	24 %	1.3 - 2.1	17	17 (100.00%)
7292	ADVIA Centaur XP/CP	3.5 pmol/l	24 %	2.7 - 4.4	8	8 (100.00%)
7290	Autres méthodes	1.7 pmol/l	24 %	1.3 - 2.1	4	4 (100.00%)
K22 Osmo						
Glukose-K22						
6083	Chimie humide	3.7 mmol/l	9 %	3.4 - 4.0	13	11 (84.62%)
Harnstoff-K22						
6084	Chimie humide	3.8 mmol/l	15 %	3.2 - 4.4	13	11 (84.62%)
Kalium-K22						
6081	ISE	3.7 mmol/l	6 %	3.4 - 3.9	13	13 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K22 Osmo						
Natrium-K22						
6082	ISE	143 mmol/l	6 %	134 - 151	13	13 (100.00%)
Osmolalité						
6080	Cryoscopie	357 mosm/kg	6 %	336 - 379	25	25 (100.00%)
Osmotische Lücke						
6085	Formule 1 (2Na+K+Glu+Hst)	61.3 mmol/l	40 %	36.8 - 85.8	9	9 (100.00%)
K24 Médicaments						
Digoxin						
9020	Autres méthodes	1.30 nmol/l	24 %	0.99 - 1.61	9	9 (100.00%)
Paracetamol						
9023	Roche	115.0 µmol/l	25 %	86.3 - 143.8	5	5 (100.00%)
Valproat						
9021	toutes les méthodes	197.5 µmol/l	24 %	150.1 - 244.9	8	8 (100.00%)
Vancomycin						
9033	Roche	4.3 µmol/l	25 %	3.3 - 5.4	7	7 (100.00%)
9029	Siemens	4.5 µmol/l	25 %	3.3 - 5.6	5	5 (100.00%)
K25 Cystatine C						
Cystatine C						
7014	Roche	1.16 mg/l	24 %	0.88 - 1.44	24	24 (100.00%)
7015	Nephelometrie	1.14 mg/l	24 %	0.86 - 1.41	8	8 (100.00%)
K28 Alcool/Ammoniac						
Ammoniac						
7950	Roche	324.1 µmol/l	21 %	256.1 - 392.2	10	9 (90.00%)
Éthanol						
7179	Abbott	56.2 mmol/l	18 %	46.1 - 66.3	5	5 (100.00%)
7191	Roche	52.0 mmol/l	18 %	42.7 - 61.4	28	27 (96.43%)
7178	Siemens	55.5 mmol/l	18 %	45.5 - 65.4	8	7 (87.50%)
7193	Andere	43.1 mmol/l	18 %	35.3 - 50.8	4	3 (75.00%)
K29 Calprotectine						
Calprotectine						
7183	Bühlmann Quantum Blue	393 µg/g	40 %	236 - 550	4	3 (75.00%)
7185	Bühlmann fCALturbo	392 µg/g	40 %	235 - 549	23	22 (95.65%)
7187	Liaison	160 µg/g	40 %	96 - 224	16	16 (100.00%)
K30 Lipides Af/b101						
Cholestérol Af/b101						
1302	Cobas b101/Click	4.81 mmol/l	10 %	4.33 - 5.29	369	364 (98.64%)
1301	Afinion	4.94 mmol/l	10 %	4.44 - 5.43	514	506 (98.44%)
HDL-Cholestérol Af/b101						
1402	Cobas b101/Click	1.02 mmol/l	21 %	0.80 - 1.23	367	340 (92.64%)
1401	Afinion	0.93 mmol/l	21 %	0.74 - 1.13	514	499 (97.08%)

		Valeur cible	tolérance		Nombre	Respecté
K30 Lipides Af/b101						
Triglycerides Af/b101						
3502	Cobas b101/Click	1.61 mmol/l	18 %	1.32 - 1.90	367	344 (93.73%)
3501	Afinion	1.88 mmol/l	18 %	1.54 - 2.22	515	505 (98.06%)
K31 Marqueurs cardiaques AFIAS						
Troponine I AFIAS						
7480	Afias (Lot-Gen 1)	810.00 ng/l	24 %	615.60 - 1004.4	131	128 (97.71%)
7481	Afias (Lot-Gen 2)	1657.28 ng/l	24 %	1259.53 - 2055.8	7	82 (94.25%)
7431	AFIAS	1231.28 ng/l	24 %	935.77 - 1526.7	487	449 (92.20%)
NT-proBNP AFIAS						
7427	AFIAS	593.8 ng/l	27 %	433.5 - 754.2	549	516 (93.99%)
K32 Homocystéine						
Homocystein						
8210	Abbott	7.4 µmol/l	30 %	5.2 - 9.6	8	8 (100.00%)
8209	Roche	9.8 µmol/l	30 %	6.9 - 12.8	14	14 (100.00%)
K34 Chimie Clinique 2						
Bicarbonate						
4095	Abbott	14.8 mmol/l	15 %	12.6 - 17.1	4	4 (100.00%)
4090	Roche	12.9 mmol/l	15 %	11.0 - 14.8	7	7 (100.00%)
Fructosamine						
6511	Chimie humide	249 µmol/l	15 %	211 - 286	4	4 (100.00%)
Lipase						
6499	Abbott	29.7 U/l	18 %	24.3 - 35.0	7	7 (100.00%)
6500	Beckman	29.6 U/l	18 %	24.2 - 34.9	4	4 (100.00%)
6501	Roche	28.2 U/l	18 %	23.1 - 33.3	40	40 (100.00%)
6496	Siemens	38.3 U/l	18 %	31.4 - 45.2	10	10 (100.00%)
6494	Autolyser	35.0 U/l	18 %	28.7 - 41.3	4	4 (100.00%)
6503	Fuji Dri-Chem	28.5 U/l	18 %	23.4 - 33.6	121	101 (83.47%)
Lipase Vitros						
6502	Vitros	224.0 U/l	18 %	183.7 - 264.3	7	7 (100.00%)
K35 Liquide cérébro-spinal						
Albumine CSF						
8944	Roche	187.33 mg/l	20 %	149.87 - 224.8	07	7 (100.00%)
Glucose CSF						
8930	Roche	3.58 mmol/l	9 %	3.26 - 3.90	23	23 (100.00%)
8931	Autres méthodes	3.63 mmol/l	9 %	3.30 - 3.95	15	15 (100.00%)
Lactate CSF						
8932	Roche	1.90 mmol/l	18 %	1.55 - 2.24	16	16 (100.00%)
8933	Autres méthodes	1.92 mmol/l	18 %	1.57 - 2.26	8	8 (100.00%)
LDH CSF						
8936	Roche	15 U/l	20 %	12 - 18	4	4 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K35 Liquide cérébro-spinal						
Protéine CSF						
8934	Roche	0.32 g/l	15 %	0.27 - 0.36	26	26 (100.00%)
8935	Autres méthodes	0.37 g/l	15 %	0.31 - 0.42	8	8 (100.00%)
K36 CDT (transferrine carboxy déficiente)						
CDT						
7194	Immunoassay	1.1 %	30 %	0.8 - 1.5	4	4 (100.00%)
7192	Autres méthodes	0.8 %	30 %	0.4 - 1.2	5	5 (100.00%)
K37 Immunosuppresseurs						
Everolimus						
9128	toutes les méthodes	3.3 µg/l	25 %	2.4 - 4.1	4	4 (100.00%)
Sirolimus						
9126	toutes les méthodes	9.8 µg/l	25 %	7.4 - 12.3	4	4 (100.00%)
Tacrolimus						
9127	toutes les méthodes	14.7 µg/l	25 %	11.0 - 18.3	10	10 (100.00%)
K38 Électrophorèse des protéines						
Protéine totale E						
7900	toutes les méthodes	73.2 g/l	12 %	64.4 - 81.9	23	22 (95.65%)
Albumine E						
7901	électrophorèse	60.0 %	12 %	52.8 - 67.2	37	37 (100.00%)
alpha-1-Globuline						
7912	électrophorèse capillaire	4.1 %	30 %	2.9 - 5.3	25	25 (100.00%)
7902	électrophorèse	3.0 %	30 %	2.1 - 3.9	12	11 (91.67%)
alpha-2-Globuline						
7903	électrophorèse	8.7 %	30 %	6.1 - 11.3	37	35 (94.59%)
beta-Globuline						
7904	électrophorèse	16.1 %	30 %	11.2 - 20.9	17	17 (100.00%)
Béta-1-globuline						
7913	électrophorèse	7.9 %	30 %	5.6 - 10.3	18	17 (94.44%)
Béta-2-globuline						
7914	électrophorèse	9.0 %	30 %	6.3 - 11.7	18	18 (100.00%)
Beta-Globuline+P						
7917	électrophorèse	19 %	30 %	13 - 25	5	5 (100.00%)
gamma-Globuline						
7905	électrophorèse	10.2 %	30 %	7.2 - 13.3	18	18 (100.00%)
Gamma-Globuline+P						
7916	électrophorèse	11.2 %	30 %	7.8 - 14.5	19	19 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
K39 Folates érythrocytaires						
Folates érythrocytaires						
7093	Abbott	357 nmol/l	40 %	214 - 500	8	8 (100.00%)
7094	Roche	1304 nmol/l	40 %	782 - 1825	31	31 (100.00%)
7091	Siemens	620 nmol/l	40 %	372 - 867	6	6 (100.00%)
K40 Acide biliaire dans sérum						
Gallensäure						
3543	Abbott	67.1 µmol/l	30 %	47.0 - 87.2	4	4 (100.00%)
3542	Roche	77.6 µmol/l	30 %	54.3 - 100.9	14	14 (100.00%)
3544	Siemens	68.5 µmol/l	30 %	47.9 - 89.0	6	6 (100.00%)
3541	Autres méthodes	72.8 µmol/l	30 %	51.0 - 94.7	6	6 (100.00%)
K41 Marqueurs cardiaques Triage						
Troponine I Triage						
8199	Triage high sensitive	202.64 ng/l	24 %	154.00 - 251.27	632	582 (92.09%)
NT-pro BNP						
8189	Triage (Lot-Gen 1)	112 ng/l	27 %	82 - 142	73	73 (100.00%)
7414	Triage	195 ng/l	27 %	142 - 247	297	272 (91.58%)
BNP						
7460	Triage	9.6 ng/l	27 %	-10.4 - 29.6	5	5 (100.00%)
K42 Vitamine D						
Vitamine D 25 (OH)						
7296	Abbott	57.5 nmol/l	27 %	42.0 - 73.1	6	6 (100.00%)
7294	Roche	57.0 nmol/l	27 %	41.6 - 72.4	27	27 (100.00%)
7316	Siemens	69.7 nmol/l	27 %	50.9 - 88.5	7	7 (100.00%)
7279	VIDAS	56.1 nmol/l	27 %	40.9 - 71.2	4	4 (100.00%)
7315	AFIAS	57.5 nmol/l	27 %	42.0 - 73.0	10	8 (80.00%)
7317	RapidReader Cube Reader	65.1 nmol/l	27 %	47.6 - 82.7	13	12 (92.31%)
7288	Autres méthodes	66.9 nmol/l	27 %	48.9 - 85.0	5	5 (100.00%)
Vitamin D 1,25-(OH)2						
7314	Autres méthodes	44.4 ng/l	27 %	32.4 - 56.4	4	4 (100.00%)
K43 AMH						
AMH						
6800	Roche	20.4 pmol/l	25 %	15.3 - 25.6	14	14 (100.00%)
6802	VIDAS	19.9 pmol/l	25 %	14.9 - 24.9	5	5 (100.00%)
K44 Inhibine B						
Inhibin B						
6805	toutes les méthodes	144.0 ng/l	30 %	100.8 - 187.3	11	10 (90.91%)

		Valeur cible	tolérance		Nombre	Respecté
K45 Calcitonine						
Calcitonin						
6811	Liaison	134.9 pmol/l	25 %	101.2 - 168.6	6	6 (100.00%)
6810	Autres méthodes	137.9 pmol/l	25 %	103.5 - 172.4	6	6 (100.00%)
K46 IGF-BP3 / Renin / Aldosteron						
Aldosteron						
6838	Liaison	77.0 ng/l	30 %	53.9 - 100.1	7	7 (100.00%)
IGF-BP3						
6816	Cobas	3.14 mg/l	25 %	2.36 - 3.93	5	5 (100.00%)
Rénine						
6817	Liaison	52.0 mU/l	25 %	39.0 - 65.0	9	9 (100.00%)
K47 Auto-anticorps thyroïdiens						
Anti-thyréoglobuline						
6852	Roche	95.1 IU/ml	25 %	71.3 - 118.9	15	15 (100.00%)
6866	Alinity	16.1 IU/ml	25 %	12.0 - 20.1	6	6 (100.00%)
Anti TPO						
6858	Abbott	376.0 IU/ml	24 %	285.8 - 466.3	7	7 (100.00%)
6857	Roche	219.0 IU/ml	24 %	166.4 - 271.6	14	14 (100.00%)
6864	Phadia	265.1 IU/ml	24 %	201.5 - 328.8	4	4 (100.00%)
TRAK						
6867	Abbott	2.58 IU/l	25 %	1.94 - 3.23	5	5 (100.00%)
6861	Roche	1.53 IU/l	25 %	1.03 - 2.03	12	12 (100.00%)
K48 Créatinine, cétones sang complet						
Créatinine WB						
2720	Statsensor i / Nova	215 µmol/l	18 %	176 - 253	94	84 (89.36%)
eGFR CDK-EPI WB						
2764	Statsensor i / Nova	41	30 %	29 - 53	6	6 (100.00%)
Keton WB						
2769	Autres méthodes	0.100 mmol/l	40 %	-0.200 - 0.400	9	9 (100.00%)
2767	Ketosure APEXBIO	0.400 mmol/l	40 %	0.100 - 0.700	8	6 (75.00%)
K49 IL6						
IL6						
7335	Roche	197.0 ng/l	30 %	137.9 - 256.1	4	4 (100.00%)
K51 Élastase pancréatique						
Pankreas Elastase						
7180	Autres méthodes	144 µg/g	40 %	87 - 202	18	17 (94.44%)

		Valeur cible	tolérance		Nombre	Respecté
K52 Copeptin						
Copeptin						
7386	Kryptor	8.7 pmol/l	30 %	6.1 - 11.3	7	7 (100.00%)
K53 Pré-éclampsie						
PlGF						
7171	Roche	892.1 pg/ml	30 %	624.4 - 1159.7	10	10 (100.00%)
SFlT1						
7170	Roche	958.5 pg/ml	30 %	671.0 - 1246.0	8	8 (100.00%)
K54 CO-Oxymétrie						
tHb						
4420	RAPIDPoint 500	94.5 g/l	9 %	86.0 - 103.0	30	30 (100.00%)
4413	GEM	83.9 g/l	9 %	76.3 - 91.4	13	13 (100.00%)
4407	Cobas b 123	87.5 g/l	9 %	79.6 - 95.4	14	14 (100.00%)
O2Hb						
4421	RAPIDPoint 500	94.2 %	20 %	75.4 - 113.1	30	30 (100.00%)
4414	GEM	94.3 %	20 %	75.5 - 113.2	13	13 (100.00%)
4408	Cobas b 123	94.8 %	20 %	75.9 - 113.8	11	11 (100.00%)
COHb						
4422	RAPIDPoint 500	4.9 %	20 %	3.9 - 5.9	30	30 (100.00%)
4415	GEM	4.1 %	20 %	3.3 - 4.9	13	12 (92.31%)
4409	Cobas b 123	4.1 %	20 %	3.3 - 4.9	11	11 (100.00%)
MetHb						
4423	RAPIDPoint 500	1.0 %	20 %	0.5 - 1.5	30	29 (96.67%)
4416	GEM	1.3 %	20 %	0.8 - 1.8	13	10 (76.92%)
4410	Cobas b 123	1.1 %	20 %	0.6 - 1.6	11	11 (100.00%)
sO2						
8825	RAPIDPoint 500	99.9 %	20 %	79.9 - 119.9	28	28 (100.00%)
4418	GEM	100.0 %	20 %	80.0 - 120.0	13	13 (100.00%)
4412	Cobas b 123	100.0 %	20 %	80.0 - 120.0	11	11 (100.00%)
K55 Métabolisme osseux						
CTx (CrossLaps)						
740	Roche	0.28 None	25 %	0.21 - 0.35	5	5 (100.00%)
P1NP						
745	Roche	33.5 ng/ml	25 %	25.1 - 41.9	4	4 (100.00%)
S01 Sang occulte dans les selles						
Sang occulte qn						
5018	OC-Sensor	61 ng/ml	30 %	43 - 79	10	6 (60.00%)

		Valeur cible	tolérance		Nombre	Respecté
U01 Urine quantitative						
Amylase						
4821	IFCC	109 U/l	25 %	82 - 136	4	4 (100.00%)
Calcium						
5002	Abbott	2.00 mmol/l	9 %	1.82 - 2.18	5	5 (100.00%)
5001	Roche	2.11 mmol/l	9 %	1.92 - 2.30	29	28 (96.55%)
5009	Autres méthodes	2.15 mmol/l	9 %	1.96 - 2.35	10	10 (100.00%)
Chlorures						
5109	Abbott	134 mmol/l	12 %	117 - 150	8	8 (100.00%)
5110	Roche	127 mmol/l	12 %	111 - 142	22	22 (100.00%)
5130	ISE direct	133 mmol/l	12 %	117 - 149	6	6 (100.00%)
Protéines						
6309	Abbott	379.0 mg/l	15 %	322.1 - 435.9	8	8 (100.00%)
6301	Roche	318.2 mg/l	15 %	270.5 - 366.0	34	34 (100.00%)
6300	Siemens	444.7 mg/l	15 %	378.0 - 511.4	7	7 (100.00%)
6302	Autres méthodes	645.0 mg/l	15 %	548.3 - 741.8	4	4 (100.00%)
Glucose						
5309	Chimie humide	7.3 mmol/l	9 %	6.7 - 8.0	32	32 (100.00%)
Acide urique						
6310	Siemens	0.77 mmol/l	15 %	0.65 - 0.88	6	6 (100.00%)
5409	Chimie humide	0.71 mmol/l	15 %	0.61 - 0.82	29	29 (100.00%)
Urée						
5507	Siemens	192 mmol/l	15 %	163 - 221	6	5 (83.33%)
5509	Chimie humide	185 mmol/l	15 %	157 - 212	38	38 (100.00%)
5506	Vitros	199 mmol/l	15 %	169 - 228	4	4 (100.00%)
Potassium						
5630	toutes les méthodes	47 mmol/l	15 %	40 - 54	49	49 (100.00%)
Magnésium						
5758	AAS	2.61 mmol/l	12 %	2.29 - 2.92	5	5 (100.00%)
5709	Chimie humide	2.38 mmol/l	12 %	2.10 - 2.67	24	24 (100.00%)
Sodium						
5930	toutes les méthodes	115 mmol/l	15 %	98 - 133	49	49 (100.00%)
Osmolalité						
6059	Cryoscopie	585 mosm/kg	10 %	527 - 644	24	23 (95.83%)
Panc. Amylase-urine						
4921	IFCC	3.6 U/l	18 %	-1.4 - 8.6	4	4 (100.00%)
Phosphate						
6210	Siemens	11.7 mmol/l	15 %	9.9 - 13.5	5	5 (100.00%)
6209	Chimie humide	10.9 mmol/l	15 %	9.2 - 12.5	28	28 (100.00%)
Gravité specifique						
6460	Refraktometer	1.018 g/ml	5 %	0.967 - 1.068	6	6 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
U05 Urine albumine/creatinine						
Microalbumine						
5804	Abbott	74.5 mg/l	24 %	56.6 - 92.4	8	8 (100.00%)
5805	Roche	67.1 mg/l	24 %	51.0 - 83.2	31	31 (100.00%)
5807	Siemens	64.0 mg/l	24 %	48.6 - 79.4	8	7 (87.50%)
5852	DCA Vantage	75.0 mg/l	24 %	57.0 - 93.0	171	169 (98.83%)
5800	AFIAS	80.0 mg/l	24 %	60.8 - 99.2	19	19 (100.00%)
5803	Afinion	65.0 mg/l	24 %	49.4 - 80.6	581	561 (96.56%)
5821	Autres méthodes	80.0 mg/l	24 %	60.8 - 99.2	10	8 (80.00%)
Microalbumine sq						
5220	Siemens Clinitek	80.0 mg/l	40 %	48.0 - 112.0	21	20 (95.24%)
5218	Aution	80.0 mg/l	40 %	48.0 - 112.0	22	20 (90.91%)
5810	Sysmex U	80.0 mg/l	40 %	48.0 - 112.0	20	15 (75.00%)
Créatinine urine						
5211	Abbott	2.7 mmol/l	21 %	2.1 - 3.3	8	8 (100.00%)
5212	Roche	2.9 mmol/l	21 %	2.3 - 3.5	38	38 (100.00%)
5214	Siemens	2.8 mmol/l	21 %	2.2 - 3.4	10	8 (80.00%)
5203	Afinion	2.7 mmol/l	21 %	2.2 - 3.3	574	570 (99.30%)
5201	DCA Vantage	3.2 mmol/l	21 %	2.5 - 3.8	171	163 (95.32%)
5206	Vitros	3.0 mmol/l	21 %	2.3 - 3.6	4	4 (100.00%)
5209	Chimie humide	2.8 mmol/l	21 %	2.2 - 3.4	4	4 (100.00%)
5222	Autres méthodes	2.9 mmol/l	21 %	0.6 - 5.2	9	9 (100.00%)
Créatinine urine sq						
5221	Siemens Clinitek	4.4 mmol/l	40 %	2.7 - 6.2	21	18 (85.71%)
5219	Aution	2.9 mmol/l	40 %	0.6 - 5.2	22	18 (81.82%)
5210	Sysmex U	2.9 mmol/l	40 %	0.6 - 5.2	18	15 (83.33%)
U06 Automate pour sédiments urinaires						
Erythrocytes						
8890	Sysmex	136 /µl	30 %	95 - 177	20	20 (100.00%)
V02 CMV NAT qn						
CMV NAT qn						
7701	toutes les méthodes	4.19 Log10 IU/	0 %	3.69 - 4.69	5	5 (100.00%)
V03 EBV NAT qn						
EBV NAT qn						
7703	toutes les méthodes	0.00 Log10 IU/	0 %	-0.50 - 0.50	5	5 (100.00%)
V04 HBV NAT, qn						
HBV NAT qn						
7705	toutes les méthodes	4.59 Log10 IU/	0 %	4.09 - 5.09	11	11 (100.00%)

		Valeur cible	tolérance		Nombre	Respecté
V05 HCV NAT qn						
HCV NAT qn						
7707	toutes les méthodes	0.00 Log10 IU/	0 %	-0.50 - 0.50	11	11 (100.00%)
V06 HIV NAT qn						
HIV1 NAT qn						
7709	toutes les méthodes	4.00 Log10 cp/	0 %	3.50 - 4.50	11	11 (100.00%)
B42 HIV, Hépatites B/C, sérologie						
Anti-HBs Ig totale qn échantillon A						
5241	Siemens	3 U/l	30 %	-7 - 13	5	5 (100.00%)
5233	Abbott	0 U/l	30 %	-10 - 10	8	8 (100.00%)
5234	Roche	2 U/l	30 %	-8 - 12	22	22 (100.00%)
5235	Autres méthodes	2 U/l	30 %	-8 - 12	4	4 (100.00%)
HBs Ag qn échantillon B						
5124	Roche	351 U/ml	30 %	245 - 456	4	4 (100.00%)
Anti-HBs Ig totale qn échantillon B						
5242	Siemens	3 U/l	30 %	-7 - 13	5	5 (100.00%)
5236	Abbott	0 U/l	30 %	-10 - 10	8	8 (100.00%)
5237	Roche	2 U/l	30 %	-8 - 12	22	22 (100.00%)
5238	Autres méthodes	2 U/l	30 %	-8 - 12	4	4 (100.00%)