

## Valeurs cibles MQ 2019 - 4

|                        | Zielwert              | Tolérance |               | Nombre | Respecté |              |
|------------------------|-----------------------|-----------|---------------|--------|----------|--------------|
| <b>H01 Hématologie</b> |                       |           |               |        |          |              |
| <b>Hémoglobine</b>     |                       |           |               |        |          |              |
| 201                    | Automate              | 104.1 g/l | 94.7 - 113.5  | 9 %    | 24       | 23 (95.8 %)  |
| 204                    | Cyanmethémoglobine    | 102.6 g/l | 93.4 - 111.8  | 9 %    | 31       | 30 (96.8 %)  |
| 274                    | Sysmex X              | 103.2 g/l | 93.9 - 112.5  | 9 %    | 43       | 43 (100.0 %) |
| 267                    | Advia 120             | 106.5 g/l | 97.0 - 116.1  | 9 %    | 11       | 11 (100.0 %) |
| 277                    | ABX Pentra            | 104.0 g/l | 94.6 - 113.4  | 9 %    | 4        | 4 (100.0 %)  |
| 205                    | Reflotron             | 108.6 g/l | 98.8 - 118.4  | 9 %    | 15       | 14 (93.3 %)  |
| 228                    | Hemocue               | 103.0 g/l | 93.7 - 112.3  | 9 %    | 389      | 371 (95.4 %) |
| 275                    | Dr. Lange             | 102.3 g/l | 93.1 - 111.5  | 9 %    | 10       | 9 (90.0 %)   |
| 276                    | Hemocontrol           | 104.7 g/l | 95.3 - 114.2  | 9 %    | 11       | 11 (100.0 %) |
| 206                    | DiaSpect              | 110.1 g/l | 100.2 - 120.0 | 9 %    | 17       | 17 (100.0 %) |
| 265                    | Sysmex                | 102.5 g/l | 93.3 - 111.7  | 9 %    | 4        | 4 (100.0 %)  |
| <b>Hémoglobine</b>     |                       |           |               |        |          |              |
| 261                    | Sysmex KX21           | 103.9 g/l | 94.5 - 113.2  | 9 %    | 271      | 264 (97.4 %) |
| 268                    | Sysmex Poch - 100i    | 101.5 g/l | 92.4 - 110.6  | 9 %    | 201      | 199 (99.0 %) |
| 280                    | Sysmex XP 300         | 102.8 g/l | 93.5 - 112.0  | 9 %    | 520      | 504 (96.9 %) |
| 270                    | Mythic                | 101.4 g/l | 92.2 - 110.5  | 9 %    | 292      | 276 (94.5 %) |
| 264                    | Swelab                | 105.5 g/l | 96.0 - 115.0  | 9 %    | 47       | 45 (95.7 %)  |
| 271                    | Abacus Junior         | 105.9 g/l | 96.4 - 115.4  | 9 %    | 10       | 10 (100.0 %) |
| 272                    | Medonic               | 103.2 g/l | 93.9 - 112.5  | 9 %    | 10       | 10 (100.0 %) |
| 273                    | Celltac Alpha (Nihon) | 103.5 g/l | 94.2 - 112.8  | 9 %    | 85       | 82 (96.5 %)  |
| 281                    | Samsung HC10          | 102.9 g/l | 93.6 - 112.1  | 9 %    | 40       | 39 (97.5 %)  |
| 284                    | Micros 60             | 102.1 g/l | 92.9 - 111.3  | 9 %    | 186      | 181 (97.3 %) |
| <b>Hématocrite</b>     |                       |           |               |        |          |              |
| 101                    | Automate              | 0.28 l/l  | 0.26 - 0.31   | 9 %    | 20       | 15 (75.0 %)  |
| 102                    | Centrifuge            | 0.30 l/l  | 0.27 - 0.33   | 9 %    | 6        | 6 (100.0 %)  |
| 174                    | Sysmex X              | 0.30 l/l  | 0.27 - 0.33   | 9 %    | 42       | 42 (100.0 %) |
| 167                    | Advia 120             | 0.28 l/l  | 0.25 - 0.30   | 9 %    | 11       | 11 (100.0 %) |
| 177                    | ABX Pentra            | 0.27 l/l  | 0.25 - 0.30   | 9 %    | 4        | 4 (100.0 %)  |
| 165                    | Sysmex                | 0.30 l/l  | 0.27 - 0.33   | 9 %    | 4        | 3 (75.0 %)   |
| <b>Hématocrite</b>     |                       |           |               |        |          |              |
| 161                    | Sysmex KX21           | 0.27 l/l  | 0.25 - 0.30   | 9 %    | 270      | 264 (97.8 %) |
| 168                    | Sysmex Poch - 100i    | 0.30 l/l  | 0.27 - 0.32   | 9 %    | 200      | 196 (98.0 %) |
| 180                    | Sysmex XP 300         | 0.28 l/l  | 0.25 - 0.30   | 9 %    | 520      | 506 (97.3 %) |
| 170                    | Mythic                | 0.29 l/l  | 0.27 - 0.32   | 9 %    | 292      | 273 (93.5 %) |
| 164                    | Swelab                | 0.29 l/l  | 0.26 - 0.31   | 9 %    | 47       | 45 (95.7 %)  |
| 171                    | Abacus Junior         | 0.32 l/l  | 0.29 - 0.35   | 9 %    | 10       | 9 (90.0 %)   |
| 172                    | Medonic               | 0.28 l/l  | 0.26 - 0.31   | 9 %    | 10       | 10 (100.0 %) |
| 173                    | Celltac Alpha (Nihon) | 0.30 l/l  | 0.27 - 0.32   | 9 %    | 86       | 83 (96.5 %)  |
| 181                    | Samsung HC10          | 0.31 l/l  | 0.28 - 0.34   | 9 %    | 40       | 39 (97.5 %)  |
| 184                    | Micros 60             | 0.27 l/l  | 0.24 - 0.29   | 9 %    | 186      | 171 (91.9 %) |

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|                     |                       | Zielwert  | Tolérance     |      | Nombre | Respecté      |
|---------------------|-----------------------|-----------|---------------|------|--------|---------------|
| <b>Erythrocytes</b> |                       |           |               |      |        |               |
| 301                 | Automate              | 3.39 T/l  | 2.54 - 4.24   | 25 % | 18     | 18 (100.0 %)  |
| 374                 | Sysmex X              | 3.39 T/l  | 2.55 - 4.24   | 25 % | 43     | 43 (100.0 %)  |
| 367                 | Advia 120             | 3.42 T/l  | 2.57 - 4.28   | 25 % | 11     | 11 (100.0 %)  |
| 377                 | ABX Pentra            | 3.37 T/l  | 2.52 - 4.21   | 25 % | 4      | 4 (100.0 %)   |
| 365                 | Sysmex                | 3.45 T/l  | 2.58 - 4.31   | 25 % | 4      | 3 (75.0 %)    |
| <b>Erythrocytes</b> |                       |           |               |      |        |               |
| 361                 | Sysmex KX21           | 3.39 T/l  | 2.54 - 4.24   | 25 % | 271    | 266 (98.2 %)  |
| 368                 | Sysmex Poch - 100i    | 3.53 T/l  | 2.65 - 4.41   | 25 % | 200    | 200 (100.0 %) |
| 380                 | Sysmex XP 300         | 3.40 T/l  | 2.55 - 4.25   | 25 % | 521    | 513 (98.5 %)  |
| 370                 | Mythic                | 3.36 T/l  | 2.52 - 4.20   | 25 % | 293    | 288 (98.3 %)  |
| 364                 | Swelab                | 3.44 T/l  | 2.58 - 4.30   | 25 % | 47     | 46 (97.9 %)   |
| 371                 | Abacus Junior         | 3.60 T/l  | 2.70 - 4.50   | 25 % | 10     | 10 (100.0 %)  |
| 372                 | Medonic               | 3.42 T/l  | 2.56 - 4.27   | 25 % | 10     | 10 (100.0 %)  |
| 473                 | Celltac Alpha (Nihon) | 3.44 T/l  | 2.58 - 4.29   | 25 % | 85     | 83 (97.6 %)   |
| 381                 | Samsung HC10          | 3.39 T/l  | 2.54 - 4.24   | 25 % | 39     | 39 (100.0 %)  |
| 384                 | Micros 60             | 3.28 T/l  | 2.46 - 4.10   | 25 % | 186    | 180 (96.8 %)  |
| <b>Leucocytes</b>   |                       |           |               |      |        |               |
| 401                 | Automate              | 5.15 G/l  | 3.86 - 6.44   | 25 % | 16     | 16 (100.0 %)  |
| 403                 | Microscopie           | 4.62 G/l  | 3.47 - 5.78   | 25 % | 23     | 20 (87.0 %)   |
| 474                 | Sysmex X              | 5.22 G/l  | 3.92 - 6.53   | 25 % | 43     | 43 (100.0 %)  |
| 467                 | Advia 120 (Perox)     | 4.99 G/l  | 3.75 - 6.24   | 25 % | 11     | 11 (100.0 %)  |
| 477                 | ABX Pentra            | 4.94 G/l  | 3.70 - 6.17   | 25 % | 4      | 3 (75.0 %)    |
| 465                 | Sysmex                | 5.24 G/l  | 3.93 - 6.55   | 25 % | 4      | 3 (75.0 %)    |
| <b>Leucocytes</b>   |                       |           |               |      |        |               |
| 461                 | Sysmex KX21           | 5.13 G/l  | 3.84 - 6.41   | 25 % | 271    | 266 (98.2 %)  |
| 468                 | Sysmex Poch - 100i    | 5.12 G/l  | 3.84 - 6.41   | 25 % | 200    | 199 (99.5 %)  |
| 480                 | Sysmex XP 300         | 5.20 G/l  | 3.90 - 6.50   | 25 % | 522    | 516 (98.9 %)  |
| 470                 | Mythic                | 5.03 G/l  | 3.77 - 6.28   | 25 % | 292    | 287 (98.3 %)  |
| 464                 | Swelab                | 5.34 G/l  | 4.01 - 6.68   | 25 % | 47     | 46 (97.9 %)   |
| 471                 | Abacus Junior         | 5.61 G/l  | 4.21 - 7.01   | 25 % | 10     | 10 (100.0 %)  |
| 472                 | Medonic               | 5.24 G/l  | 3.93 - 6.55   | 25 % | 10     | 10 (100.0 %)  |
| 373                 | Celltac Alpha (Nihon) | 5.42 G/l  | 4.07 - 6.78   | 25 % | 86     | 82 (95.3 %)   |
| 481                 | Samsung HC10          | 4.96 G/l  | 3.72 - 6.20   | 25 % | 40     | 39 (97.5 %)   |
| 484                 | Micros 60             | 4.91 G/l  | 3.68 - 6.14   | 25 % | 186    | 185 (99.5 %)  |
| <b>Thrombocytes</b> |                       |           |               |      |        |               |
| 501                 | Automate              | 174.0 G/l | 130.5 - 217.5 | 25 % | 15     | 14 (93.3 %)   |
| 503                 | Microscopie           | 181.0 G/l | 135.8 - 226.3 | 25 % | 15     | 13 (86.7 %)   |
| 574                 | Sysmex X              | 174.0 G/l | 130.5 - 217.5 | 25 % | 43     | 42 (97.7 %)   |
| 567                 | Advia 120             | 185.4 G/l | 139.0 - 231.7 | 25 % | 11     | 11 (100.0 %)  |
| 577                 | ABX Pentra            | 193.0 G/l | 144.8 - 241.3 | 25 % | 4      | 4 (100.0 %)   |
| 565                 | Sysmex                | 178.0 G/l | 133.5 - 222.5 | 25 % | 4      | 3 (75.0 %)    |

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| <b>Thrombocytes</b>         |                      |           |               |      |        |               |
| 561                         | Sysmex KX21          | 183.8 G/l | 137.8 - 229.7 | 25 % | 271    | 268 (98.9 %)  |
| 568                         | Sysmex PocH - 100i   | 188.2 G/l | 141.1 - 235.2 | 25 % | 200    | 200 (100.0 %) |
| 580                         | Sysmex XP 300        | 189.9 G/l | 142.4 - 237.4 | 25 % | 522    | 518 (99.2 %)  |
| 570                         | Mythic               | 162.5 G/l | 121.9 - 203.1 | 25 % | 293    | 277 (94.5 %)  |
| 564                         | Swelab               | 171.4 G/l | 128.6 - 214.3 | 25 % | 47     | 47 (100.0 %)  |
| 571                         | Abacus Junior        | 190.7 G/l | 143.0 - 238.4 | 25 % | 10     | 9 (90.0 %)    |
| 572                         | Medonic              | 170.1 G/l | 127.6 - 212.6 | 25 % | 10     | 10 (100.0 %)  |
| 573                         | Celltac Alpha (Nihon | 180.1 G/l | 135.1 - 225.1 | 25 % | 86     | 82 (95.3 %)   |
| 581                         | Samsung HC10         | 190.3 G/l | 142.7 - 237.9 | 25 % | 40     | 40 (100.0 %)  |
| 584                         | Micros 60            | 179.7 G/l | 134.8 - 224.6 | 25 % | 185    | 174 (94.1 %)  |
| <b>H02 Hématologie Plus</b> |                      |           |               |      |        |               |
| <b>Hémoglobine H2</b>       |                      |           |               |      |        |               |
| 263                         | Abx Micros           | 90.0 g/l  | 81.9 - 98.1   | 9 %  | 167    | 159 (95.2 %)  |
| 279                         | Microsemi            | 93.0 g/l  | 84.6 - 101.4  | 9 %  | 739    | 724 (98.0 %)  |
| <b>Hématocrite H2</b>       |                      |           |               |      |        |               |
| 163                         | Abx Micros           | 0.25 l/l  | 0.23 - 0.27   | 9 %  | 167    | 157 (94.0 %)  |
| 179                         | Microsemi            | 0.25 l/l  | 0.22 - 0.27   | 9 %  | 739    | 722 (97.7 %)  |
| <b>Leucocytes H2</b>        |                      |           |               |      |        |               |
| 463                         | Abx Micros           | 4.56 G/l  | 3.42 - 5.70   | 25 % | 167    | 162 (97.0 %)  |
| 479                         | Microsemi            | 4.75 G/l  | 3.56 - 5.94   | 25 % | 739    | 733 (99.2 %)  |
| <b>Thrombocytes H2</b>      |                      |           |               |      |        |               |
| 563                         | Abx Micros           | 165.6 G/l | 124.2 - 207.0 | 25 % | 167    | 158 (94.6 %)  |
| 579                         | Microsemi            | 165.8 G/l | 124.4 - 207.3 | 25 % | 739    | 725 (98.1 %)  |
| <b>Erythrocytes H2</b>      |                      |           |               |      |        |               |
| 363                         | Abx Micros           | 3.01 T/l  | 2.26 - 3.76   | 25 % | 167    | 162 (97.0 %)  |
| 379                         | Microsemi            | 2.97 T/l  | 2.23 - 3.71   | 25 % | 739    | 723 (97.8 %)  |
| <b>CRP H2</b>               |                      |           |               |      |        |               |
| 1679                        | Microsemi            | 88.3 mg/l | 69.8 - 106.9  | 21 % | 726    | 719 (99.0 %)  |
| 1663                        | Abx Micros           | 86.1 mg/l | 68.0 - 104.2  | 21 % | 18     | 18 (100.0 %)  |
| 1664                        | ABX Micros CRP200    | 80.8 mg/l | 63.8 - 97.7   | 21 % | 144    | 136 (94.4 %)  |

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|-------------------------------------|-----------|-------------|------|--------|---------------|
| <b>I01 CRP</b>                      |           |             |      |        |               |
| <b>CRP</b>                          |           |             |      |        |               |
| 1602 Cobas b101                     | 35.5 mg/l | 28.1 - 43.0 | 21 % | 208    | 208 (100.0 %) |
| 1618 IChroma                        | 46.8 mg/l | 37.0 - 56.6 | 21 % | 4      | 4 (100.0 %)   |
| 1617 Cobas                          | 41.6 mg/l | 32.9 - 50.4 | 21 % | 20     | 20 (100.0 %)  |
| 1643 Turbidimetrie                  | 42.6 mg/l | 33.7 - 51.6 | 21 % | 19     | 17 (89.5 %)   |
| 1601 Afinion                        | 38.1 mg/l | 30.1 - 46.1 | 21 % | 1321   | 1315 (99.5 %) |
| 1630 NycoCard SingleTest-           | 40.0 mg/l | 31.6 - 48.4 | 21 % | 155    | 122 (78.7 %)  |
| 1616 Quick Read go                  | 40.6 mg/l | 32.1 - 49.1 | 21 % | 115    | 113 (98.3 %)  |
| 1610 Eurolyser                      | 52.4 mg/l | 41.4 - 63.4 | 21 % | 106    | 90 (84.9 %)   |
| 1632 Fuji Dri-Chem                  | 48.4 mg/l | 38.2 - 58.5 | 21 % | 15     | 12 (80.0 %)   |
| 1604 Autolyser/DiaSys               | 36.3 mg/l | 28.7 - 43.9 | 21 % | 10     | 8 (80.0 %)    |
| 1613 Piccolo                        | 46.9 mg/l | 37.1 - 56.7 | 21 % | 5      | 5 (100.0 %)   |
| 1673 Celltac chemi                  | 41.4 mg/l | 32.7 - 50.1 | 21 % | 45     | 45 (100.0 %)  |
| <b>CRP</b>                          |           |             |      |        |               |
| 1625 QuickRead (sang comp           | 67.2 mg/l | 53.1 - 81.4 | 21 % | 53     | 51 (96.2 %)   |
| <b>CRP</b>                          |           |             |      |        |               |
| 1608 Spinit                         | 36.3 mg/l | 28.6 - 43.9 | 21 % | 7      | 6 (85.7 %)    |
| 1609 Architect                      | 43.0 mg/l | 34.0 - 52.0 | 21 % | 5      | 5 (100.0 %)   |
| 1611 Beckman                        | 41.3 mg/l | 32.6 - 50.0 | 21 % | 8      | 8 (100.0 %)   |
| 1615 AQT 90 FLEX                    | 47.0 mg/l | 37.1 - 56.9 | 21 % | 7      | 7 (100.0 %)   |
| 1635 Spotchem D-Concept             | 40.3 mg/l | 31.8 - 48.8 | 21 % | 7      | 7 (100.0 %)   |
| 1645 Spotchem SI-3510               | 36.6 mg/l | 28.9 - 44.3 | 21 % | 4      | 4 (100.0 %)   |
| 1699 Autres méthodes                | 43.5 mg/l | 34.3 - 52.6 | 21 % | 4      | 4 (100.0 %)   |
| <b>I02 Plasmaprotéines</b>          |           |             |      |        |               |
| <b>IgG</b>                          |           |             |      |        |               |
| 2343 Turbidimetrie                  | 14.4 g/l  | 10.8 - 18.0 | 25 % | 14     | 14 (100.0 %)  |
| 2344 Nephelometrie                  | 13.8 g/l  | 10.4 - 17.3 | 25 % | 5      | 5 (100.0 %)   |
| 2399 Autres méthodes                | 14.2 g/l  | 10.7 - 17.8 | 25 % | 4      | 4 (100.0 %)   |
| <b>IgA</b>                          |           |             |      |        |               |
| 2443 Turbidimetrie                  | 2.6 g/l   | 2.0 - 3.3   | 25 % | 14     | 14 (100.0 %)  |
| 2444 Nephelometrie                  | 2.8 g/l   | 2.1 - 3.5   | 25 % | 5      | 5 (100.0 %)   |
| <b>IgM</b>                          |           |             |      |        |               |
| 2543 Turbidimetrie                  | 1.3 g/l   | 1.0 - 1.6   | 25 % | 15     | 15 (100.0 %)  |
| 2544 Nephelometrie                  | 1.4 g/l   | 1.1 - 1.8   | 25 % | 4      | 4 (100.0 %)   |
| <b>IgE</b>                          |           |             |      |        |               |
| 7007 toutes les méthodes            | 115 kU/L  | 92 - 138    | 20 % | 4      | 4 (100.0 %)   |
| 7009 Cobas                          | 129 kU/L  | 103 - 155   | 20 % | 5      | 5 (100.0 %)   |
| <b>Alpha-1-Antitrypsine</b>         |           |             |      |        |               |
| 7002 toutes les méthodes            | 1.39 g/l  | 1.04 - 1.74 | 25 % | 7      | 7 (100.0 %)   |
| <b>Anti-Streptolysine-Anticorps</b> |           |             |      |        |               |
| 7003 toutes les méthodes            | 179 kIU/l | 134 - 223   | 25 % | 11     | 11 (100.0 %)  |
| <b>Complément C3</b>                |           |             |      |        |               |
| 7004 toutes les méthodes            | 1.86 g/l  | 1.39 - 2.32 | 25 % | 14     | 14 (100.0 %)  |

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| <b>Complément C4</b>                        |            |                 |      |        |              |
| 7005 toutes les méthodes                    | 0.37 g/l   | 0.27 - 0.46     | 25 % | 13     | 13 (100.0 %) |
| <b>Haptoglobine</b>                         |            |                 |      |        |              |
| 7006 toutes les méthodes                    | 1.60 g/l   | 1.20 - 2.00     | 25 % | 16     | 16 (100.0 %) |
| <b>Transferrine</b>                         |            |                 |      |        |              |
| 7008 toutes les méthodes                    | 2.70 g/l   | 2.03 - 3.38     | 25 % | 24     | 24 (100.0 %) |
| <b>Beta-2-Mikroglobulin</b>                 |            |                 |      |        |              |
| 7011 toutes les méthodes                    | 2.20 mg/l  | 1.65 - 2.75     | 25 % | 5      | 5 (100.0 %)  |
| <b>Facteur rhumatoïde</b>                   |            |                 |      |        |              |
| 7025 toutes les méthodes                    | 34.4 U/ml  | 25.8 - 42.9     | 25 % | 6      | 6 (100.0 %)  |
| <b>Ceruloplasmin</b>                        |            |                 |      |        |              |
| 7012 toutes les méthodes                    | 310.0 mg/l | 232.50 - 387.50 | 25 % | 5      | 5 (100.0 %)  |
| <b>Präalbumin</b>                           |            |                 |      |        |              |
| 7013 toutes les méthodes                    | 255.3 mg/l | 191.5 - 319.2   | 25 % | 15     | 15 (100.0 %) |
| <b>Récepteur soluble de la transferrine</b> |            |                 |      |        |              |
| 7026 toutes les méthodes                    | 4.2 mg/l   | 3.1 - 5.2       | 25 % | 4      | 4 (100.0 %)  |
| <b>Kappa-Leichtkette</b>                    |            |                 |      |        |              |
| 7027 toutes les méthodes                    | 16 mg/l    | 11 - 21         | 30 % | 4      | 4 (100.0 %)  |
| <b>Lambda-Leichtkette</b>                   |            |                 |      |        |              |
| 7028 toutes les méthodes                    | 15 mg/l    | 11 - 20         | 30 % | 4      | 4 (100.0 %)  |

### K01 Chimie

#### Albumine

|                        |        |         |      |     |              |
|------------------------|--------|---------|------|-----|--------------|
| 609 Chimie humide      | 38 g/l | 34 - 43 | 12 % | 9   | 9 (100.0 %)  |
| 623 Cobas              | 40 g/l | 35 - 45 | 12 % | 20  | 19 (95.0 %)  |
| 632 Fuji Dri-Chem      | 48 g/l | 43 - 54 | 12 % | 227 | 225 (99.1 %) |
| 608 Spotchem/Ready     | 40 g/l | 35 - 44 | 12 % | 29  | 28 (96.6 %)  |
| 635 Spotchem D-Concept | 48 g/l | 42 - 54 | 12 % | 153 | 142 (92.8 %) |
| 603 Piccolo            | 38 g/l | 33 - 43 | 12 % | 51  | 48 (94.1 %)  |
| 610 Beckmann           | 38 g/l | 33 - 42 | 12 % | 13  | 13 (100.0 %) |
| 614 Skyla              | 34 g/l | 30 - 38 | 12 % | 4   | 4 (100.0 %)  |
| 616 Dimension          | 34 g/l | 30 - 38 | 12 % | 4   | 4 (100.0 %)  |
| 624 Abx Mira           | 41 g/l | 36 - 45 | 12 % | 4   | 4 (100.0 %)  |
| 627 Hitachi S40/M40    | 37 g/l | 33 - 41 | 12 % | 9   | 9 (100.0 %)  |
| 604 Autolyser/DiaSys   | 40 g/l | 35 - 44 | 12 % | 7   | 7 (100.0 %)  |

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| <b>Phosphatase alcaline</b> |                    |             |             |      |        |              |
| 712                         | IFCC               | 201 U/l     | 165 - 237   | 18 % | 7      | 7 (100.0 %)  |
| 723                         | Cobas              | 163 U/l     | 134 - 193   | 18 % | 21     | 21 (100.0 %) |
| 705                         | Reflotron          | 320 U/l     | 263 - 378   | 18 % | 505    | 485 (96.0 %) |
| 732                         | Fuji Dri-Chem      | 184 U/l     | 151 - 217   | 18 % | 805    | 796 (98.9 %) |
| 708                         | Spotchem/Ready     | 225 U/l     | 185 - 266   | 18 % | 57     | 49 (86.0 %)  |
| 735                         | Spotchem D-Concept | 189 U/l     | 155 - 223   | 18 % | 291    | 283 (97.3 %) |
| 707                         | Hitachi S40/M40    | 146 U/l     | 119 - 172   | 18 % | 14     | 14 (100.0 %) |
| 714                         | Beckman            | 225 U/l     | 185 - 266   | 18 % | 16     | 15 (93.8 %)  |
| 717                         | Dimension          | 177 U/l     | 145 - 208   | 18 % | 4      | 4 (100.0 %)  |
| 719                         | Piccolo            | 224 U/l     | 184 - 265   | 18 % | 46     | 45 (97.8 %)  |
| 724                         | Abx Mira           | 200 U/l     | 164 - 236   | 18 % | 7      | 6 (85.7 %)   |
| 704                         | Autolyser/DiaSys   | 170 U/l     | 139 - 200   | 18 % | 18     | 18 (100.0 %) |
| <b>Amylase</b>              |                    |             |             |      |        |              |
| 821                         | IFCC               | 244 U/l     | 200 - 288   | 18 % | 11     | 11 (100.0 %) |
| 823                         | Cobas              | 217 U/l     | 178 - 256   | 18 % | 7      | 7 (100.0 %)  |
| 805                         | Reflotron          | 214 U/l     | 175 - 252   | 18 % | 130    | 128 (98.5 %) |
| 832                         | Fuji Dri-Chem      | 193 U/l     | 159 - 228   | 18 % | 592    | 587 (99.2 %) |
| 808                         | Spotchem/Ready     | 101 U/l     | 83 - 120    | 18 % | 40     | 34 (85.0 %)  |
| 835                         | Spotchem D-Concept | 156 U/l     | 128 - 184   | 18 % | 224    | 221 (98.7 %) |
| 817                         | Architect          | 274 U/l     | 225 - 323   | 18 % | 4      | 4 (100.0 %)  |
| 819                         | Piccolo            | 199 U/l     | 163 - 235   | 18 % | 43     | 42 (97.7 %)  |
| 827                         | Hitachi S40/M40    | 256 U/l     | 210 - 302   | 18 % | 7      | 7 (100.0 %)  |
| 804                         | Autolyser/DiaSys   | 207 U/l     | 170 - 244   | 18 % | 7      | 7 (100.0 %)  |
| <b>Amylase pancréatique</b> |                    |             |             |      |        |              |
| 921                         | IFCC               | 186 U/l     | 153 - 220   | 18 % | 18     | 18 (100.0 %) |
| 923                         | Cobas              | 190 U/l     | 156 - 224   | 18 % | 12     | 12 (100.0 %) |
| 905                         | Reflotron          | 187 U/l     | 153 - 220   | 18 % | 340    | 330 (97.1 %) |
| 904                         | Autolyser/DiaSys   | 183 U/l     | 150 - 216   | 18 % | 9      | 9 (100.0 %)  |
| <b>Bilirubine totale</b>    |                    |             |             |      |        |              |
| 1009                        | Chimie humide      | 41.4 µmol/l | 34.0 - 48.9 | 18 % | 11     | 11 (100.0 %) |
| 1023                        | Cobas              | 37.6 µmol/l | 30.9 - 44.4 | 18 % | 19     | 19 (100.0 %) |
| 1005                        | Reflotron          | 45.4 µmol/l | 37.2 - 53.6 | 18 % | 373    | 354 (94.9 %) |
| 1032                        | Fuji Dri-Chem      | 41.7 µmol/l | 34.2 - 49.2 | 18 % | 638    | 632 (99.1 %) |
| 1008                        | Spotchem/Ready     | 47.0 µmol/l | 38.6 - 55.5 | 18 % | 52     | 44 (84.6 %)  |
| 1035                        | Spotchem D-Concept | 37.6 µmol/l | 30.8 - 44.4 | 18 % | 230    | 228 (99.1 %) |
| 1010                        | Beckman            | 48.4 µmol/l | 39.7 - 57.2 | 18 % | 12     | 12 (100.0 %) |
| 1013                        | Piccolo            | 35.1 µmol/l | 28.8 - 41.5 | 18 % | 50     | 50 (100.0 %) |
| 1024                        | Abx Mira           | 35.6 µmol/l | 29.2 - 42.0 | 18 % | 8      | 6 (75.0 %)   |
| 1027                        | Hitachi S40/M40    | 41.7 µmol/l | 34.2 - 49.2 | 18 % | 11     | 11 (100.0 %) |
| 1004                        | Autolyser/DiaSys   | 39.3 µmol/l | 32.2 - 46.4 | 18 % | 16     | 16 (100.0 %) |
| <b>Bilirubine directe</b>   |                    |             |             |      |        |              |
| 1033                        | Fuji Dri-Chem      | 21.5 µmol/l | 17.6 - 25.4 | 18 % | 25     | 24 (96.0 %)  |

## Valeurs cibles MQ 2019 - 4

|                          | Zielwert    | Tolérance   |      | Nombre | Respecté     |
|--------------------------|-------------|-------------|------|--------|--------------|
| <b>Calcium</b>           |             |             |      |        |              |
| 1109 Chimie humide       | 2.17 mmol/l | 1.91 - 2.42 | 12 % | 30     | 30 (100.0 %) |
| 1123 Cobas               | 2.16 mmol/l | 1.90 - 2.42 | 12 % | 21     | 21 (100.0 %) |
| 1132 Fuji Dri-Chem       | 2.14 mmol/l | 1.88 - 2.39 | 12 % | 368    | 359 (97.6 %) |
| 1108 Spotchem/Ready      | 1.82 mmol/l | 1.58 - 2.06 | 12 % | 19     | 19 (100.0 %) |
| 1135 Spotchem D-Concept  | 1.90 mmol/l | 1.66 - 2.14 | 12 % | 97     | 80 (82.5 %)  |
| 1113 Piccolo             | 2.15 mmol/l | 1.89 - 2.41 | 12 % | 49     | 49 (100.0 %) |
| 1127 Hitachi S40/M40     | 2.18 mmol/l | 1.92 - 2.45 | 12 % | 10     | 9 (90.0 %)   |
| 1104 Autolyser/DiaSys    | 2.19 mmol/l | 1.93 - 2.45 | 12 % | 9      | 9 (100.0 %)  |
| <b>Calcium ISE</b>       |             |             |      |        |              |
| 4694 iStat Chem8         | 0.81 mmol/l | 0.71 - 0.90 | 12 % | 6      | 6 (100.0 %)  |
| <b>Chlorures</b>         |             |             |      |        |              |
| 1230 ISE                 | 96 mmol/l   | 91 - 102    | 6 %  | 30     | 30 (100.0 %) |
| 1223 Cobas               | 93 mmol/l   | 87 - 98     | 6 %  | 11     | 11 (100.0 %) |
| 1232 Fuji Dri-Chem       | 108 mmol/l  | 101 - 114   | 6 %  | 744    | 722 (97.0 %) |
| 1235 Spotchem D-Concept  | 113 mmol/l  | 106 - 120   | 6 %  | 261    | 250 (95.8 %) |
| 1208 Spotchem EL-SE 1520 | 117 mmol/l  | 110 - 124   | 6 %  | 69     | 67 (97.1 %)  |
| 1213 Piccolo             | 96 mmol/l   | 90 - 101    | 6 %  | 23     | 22 (95.7 %)  |
| 4693 iStat Chem8         | 104 mmol/l  | 97 - 110    | 6 %  | 4      | 4 (100.0 %)  |
| <b>Cholestérol</b>       |             |             |      |        |              |
| 1309 Chimie humide       | 4.27 mmol/l | 3.84 - 4.70 | 10 % | 29     | 28 (96.6 %)  |
| 1323 Cobas               | 4.04 mmol/l | 3.64 - 4.45 | 10 % | 20     | 20 (100.0 %) |
| 1305 Reflotron           | 3.86 mmol/l | 3.47 - 4.24 | 10 % | 451    | 443 (98.2 %) |
| 1332 Fuji Dri-Chem       | 4.01 mmol/l | 3.61 - 4.41 | 10 % | 794    | 760 (95.7 %) |
| 1308 Spotchem/Ready      | 4.03 mmol/l | 3.63 - 4.43 | 10 % | 76     | 73 (96.1 %)  |
| 1335 Spotchem D-Concept  | 3.93 mmol/l | 3.54 - 4.32 | 10 % | 290    | 282 (97.2 %) |
| 1313 Piccolo             | 4.22 mmol/l | 3.80 - 4.64 | 10 % | 22     | 22 (100.0 %) |
| 1320 Cholestech LDX      | 4.28 mmol/l | 3.85 - 4.70 | 10 % | 105    | 100 (95.2 %) |
| 1324 Abx Mira            | 4.26 mmol/l | 3.83 - 4.69 | 10 % | 6      | 5 (83.3 %)   |
| 1327 Hitachi S40/M40     | 4.19 mmol/l | 3.77 - 4.61 | 10 % | 11     | 11 (100.0 %) |
| 1304 Autolyser/DiaSys    | 4.15 mmol/l | 3.74 - 4.57 | 10 % | 18     | 18 (100.0 %) |
| 1399 Autres méthodes     | 3.50 mmol/l | 3.15 - 3.85 | 10 % | 4      | 4 (100.0 %)  |
| <b>Cholestérol HDL</b>   |             |             |      |        |              |
| 1410 humide, direct      | 1.33 mmol/l | 1.05 - 1.61 | 21 % | 14     | 14 (100.0 %) |
| 1423 Cobas               | 1.10 mmol/l | 0.87 - 1.33 | 21 % | 19     | 18 (94.7 %)  |
| 1405 Reflotron           | 1.05 mmol/l | 0.83 - 1.27 | 21 % | 322    | 228 (70.8 %) |
| 1432 Fuji Dri-Chem       | 1.47 mmol/l | 1.16 - 1.78 | 21 % | 767    | 757 (98.7 %) |
| 1408 Spotchem/Ready      | 0.67 mmol/l | 0.53 - 0.82 | 21 % | 68     | 64 (94.1 %)  |
| 1435 Spotchem D-Concept  | 0.78 mmol/l | 0.62 - 0.95 | 21 % | 284    | 262 (92.3 %) |
| 1403 Dimension           | 1.59 mmol/l | 1.25 - 1.92 | 21 % | 4      | 4 (100.0 %)  |
| 1413 Piccolo             | 1.10 mmol/l | 0.87 - 1.33 | 21 % | 20     | 17 (85.0 %)  |
| 1415 Pentra/Selectra     | 0.85 mmol/l | 0.67 - 1.03 | 21 % | 10     | 9 (90.0 %)   |
| 1420 Cholestech LDX      | 1.13 mmol/l | 0.89 - 1.37 | 21 % | 105    | 94 (89.5 %)  |
| 1427 Hitachi S40/M40     | 1.33 mmol/l | 1.05 - 1.61 | 21 % | 11     | 11 (100.0 %) |
| 1428 Architect           | 1.08 mmol/l | 0.85 - 1.31 | 21 % | 7      | 7 (100.0 %)  |
| 1404 Autolyser/DiaSys    | 1.33 mmol/l | 1.05 - 1.61 | 21 % | 18     | 18 (100.0 %) |

## Valeurs cibles MQ 2019 - 4

|                         | Zielwert |        | Tolérance |      | Nombre | Respecté      |
|-------------------------|----------|--------|-----------|------|--------|---------------|
| <b>Créatine-kinase</b>  |          |        |           |      |        |               |
| 1511 IFCC               | 373      | U/l    | 306 - 441 | 18 % | 24     | 24 (100.0 %)  |
| 1523 Cobas              | 346      | U/l    | 283 - 408 | 18 % | 19     | 19 (100.0 %)  |
| 1505 Reflotron          | 298      | U/l    | 245 - 352 | 18 % | 326    | 308 (94.5 %)  |
| 1532 Fuji Dri-Chem      | 428      | U/l    | 351 - 505 | 18 % | 525    | 509 (97.0 %)  |
| 1508 Spotchem/Ready     | 402      | U/l    | 330 - 475 | 18 % | 33     | 32 (97.0 %)   |
| 1535 Spotchem D-Concept | 393      | U/l    | 323 - 464 | 18 % | 178    | 178 (100.0 %) |
| 1513 Piccolo            | 386      | U/l    | 316 - 455 | 18 % | 17     | 16 (94.1 %)   |
| 1524 Abx Mira           | 373      | U/l    | 305 - 440 | 18 % | 4      | 4 (100.0 %)   |
| 1527 Hitachi S40/M40    | 282      | U/l    | 231 - 333 | 18 % | 4      | 3 (75.0 %)    |
| 1528 Dimension          | 343      | U/l    | 281 - 405 | 18 % | 4      | 4 (100.0 %)   |
| 1504 Autolyser/DiaSys   | 397      | U/l    | 326 - 469 | 18 % | 15     | 15 (100.0 %)  |
| <b>LDL Cholesterin</b>  |          |        |           |      |        |               |
| 424 Abx Mira            | 2.1      | mmol/l | 1.5 - 2.6 | 25 % | 4      | 4 (100.0 %)   |
| 1430 Chimie humide      | 2.0      | mmol/l | 1.5 - 2.4 | 25 % | 6      | 6 (100.0 %)   |
| 1431 Roche, Cobas       | 2.9      | mmol/l | 2.2 - 3.6 | 25 % | 8      | 8 (100.0 %)   |
| 1437 Hitachi S40/M40    | 1.5      | mmol/l | 1.1 - 1.9 | 25 % | 5      | 5 (100.0 %)   |
| 1438 Autolyser/DiaSys   | 2.3      | mmol/l | 1.7 - 2.9 | 25 % | 13     | 13 (100.0 %)  |
| 1439 Beckman            | 2.8      | mmol/l | 2.1 - 3.4 | 25 % | 10     | 10 (100.0 %)  |
| <b>Fer</b>              |          |        |           |      |        |               |
| 1709 Chimie humide      | 31       | µmol/l | 25 - 37   | 20 % | 18     | 18 (100.0 %)  |
| 1723 Cobas              | 30       | µmol/l | 24 - 36   | 20 % | 10     | 10 (100.0 %)  |
| <b>Gamma-GT</b>         |          |        |           |      |        |               |
| 1809 IFCC               | 77       | U/l    | 63 - 91   | 18 % | 6      | 6 (100.0 %)   |
| 1823 Cobas              | 69       | U/l    | 57 - 82   | 18 % | 21     | 21 (100.0 %)  |
| 1805 Reflotron          | 91       | U/l    | 74 - 107  | 18 % | 660    | 644 (97.6 %)  |
| 1832 Fuji Dri-Chem      | 100      | U/l    | 82 - 117  | 18 % | 887    | 882 (99.4 %)  |
| 1808 Spotchem/Ready     | 101      | U/l    | 83 - 119  | 18 % | 85     | 84 (98.8 %)   |
| 1835 Spotchem D-Concept | 94       | U/l    | 77 - 110  | 18 % | 328    | 326 (99.4 %)  |
| 1801 Selectra/Biolis    | 73       | U/l    | 60 - 86   | 18 % | 6      | 6 (100.0 %)   |
| 1810 Architect          | 69       | U/l    | 56 - 81   | 18 % | 6      | 6 (100.0 %)   |
| 1811 Dimension          | 75       | U/l    | 61 - 88   | 18 % | 10     | 9 (90.0 %)    |
| 1812 IFCC Beckmann      | 71       | U/l    | 58 - 84   | 18 % | 7      | 7 (100.0 %)   |
| 1813 Piccolo            | 65       | U/l    | 53 - 76   | 18 % | 42     | 41 (97.6 %)   |
| 1827 Hitachi S40/M40    | 81       | U/l    | 66 - 96   | 18 % | 13     | 13 (100.0 %)  |
| 1804 Autolyser/DiaSys   | 74       | U/l    | 60 - 87   | 18 % | 18     | 18 (100.0 %)  |



## Valeurs cibles MQ 2019 - 4

|                |                       | Zielwert    | Tolérance   |      | Nombre | Respecté      |
|----------------|-----------------------|-------------|-------------|------|--------|---------------|
| <b>Glucose</b> |                       |             |             |      |        |               |
| 1909           | Chimie humide         | 10.1 mmol/l | 9.1 - 11.1  | 10 % | 31     | 31 (100.0 %)  |
| 1923           | Cobas                 | 10.2 mmol/l | 9.1 - 11.2  | 10 % | 19     | 19 (100.0 %)  |
| 1905           | Reflotron             | 9.1 mmol/l  | 8.2 - 10.0  | 10 % | 646    | 595 (92.1 %)  |
| 1932           | Fuji Dri-Chem         | 9.4 mmol/l  | 8.4 - 10.3  | 10 % | 840    | 827 (98.5 %)  |
| 1908           | Spotchem/Ready        | 10.4 mmol/l | 9.3 - 11.4  | 10 % | 77     | 71 (92.2 %)   |
| 1935           | Spotchem D-Concept    | 9.4 mmol/l  | 8.5 - 10.3  | 10 % | 299    | 296 (99.0 %)  |
| 1907           | Dimension             | 10.1 mmol/l | 9.0 - 11.1  | 10 % | 4      | 4 (100.0 %)   |
| 1913           | Piccolo               | 9.9 mmol/l  | 8.9 - 10.9  | 10 % | 55     | 54 (98.2 %)   |
| 1920           | Cholestech LDX        | 9.4 mmol/l  | 8.5 - 10.3  | 10 % | 92     | 87 (94.6 %)   |
| 1924           | Abx Mira              | 10.1 mmol/l | 9.1 - 11.2  | 10 % | 6      | 6 (100.0 %)   |
| 1927           | Hitachi S40/M40       | 10.0 mmol/l | 9.0 - 11.0  | 10 % | 16     | 16 (100.0 %)  |
| 1904           | Autolyser/DiaSys      | 9.9 mmol/l  | 8.9 - 10.9  | 10 % | 18     | 18 (100.0 %)  |
| 4695           | iStat Chem8           | 9.1 mmol/l  | 8.2 - 10.0  | 10 % | 5      | 5 (100.0 %)   |
| <b>Glucose</b> |                       |             |             |      |        |               |
| 2065           | Accu-Chek Aviva       | 10.7 mmol/l | 9.7 - 11.8  | 10 % | 323    | 284 (87.9 %)  |
| 2070           | Accu-Chek Inform 2    | 11.4 mmol/l | 10.3 - 12.6 | 10 % | 637    | 628 (98.6 %)  |
| 2085           | Accu-Check Guide      | 9.5 mmol/l  | 8.5 - 10.4  | 10 % | 147    | 146 (99.3 %)  |
| 2074           | Contour XT            | 10.0 mmol/l | 9.0 - 11.0  | 10 % | 1196   | 1132 (94.6 %) |
| 2021           | Glucocard             | 14.3 mmol/l | 12.8 - 15.7 | 10 % | 15     | 10 (66.7 %)   |
| 2030           | Hemocue 201+ P-equiv  | 11.5 mmol/l | 10.4 - 12.7 | 10 % | 94     | 91 (96.8 %)   |
| 2032           | Hemocue 201RT P-equiv | 11.4 mmol/l | 10.3 - 12.6 | 10 % | 106    | 103 (97.2 %)  |
| 2063           | FreeStyle Precision   | 11.8 mmol/l | 10.6 - 13.0 | 10 % | 6      | 4 (66.7 %)    |
| 2069           | Freestyle Freedom li  | 11.0 mmol/l | 9.9 - 12.1  | 10 % | 6      | 6 (100.0 %)   |
| 2075           | Sanofi BG Star        | 13.6 mmol/l | 12.2 - 14.9 | 10 % | 4      | 4 (100.0 %)   |
| 2084           | Contour NEXT ONE      | 9.4 mmol/l  | 8.4 - 10.3  | 10 % | 6      | 6 (100.0 %)   |
| <b>Glucose</b> |                       |             |             |      |        |               |
| 2028           | Hemocue 201+ (alt)    | 11.3 mmol/l | 10.1 - 12.4 | 10 % | 44     | 44 (100.0 %)  |
| 2057           | OneTouch Verio        | 9.7 mmol/l  | 8.7 - 10.6  | 10 % | 27     | 27 (100.0 %)  |
| 2066           | Contour 2 (5s)        | 7.9 mmol/l  | 7.1 - 8.7   | 10 % | 23     | 22 (95.7 %)   |
| 2060           | Contour (15s)         | 12.5 mmol/l | 11.3 - 13.8 | 10 % | 5      | 3 (60.0 %)    |
| 2072           | Healthpro             | 17.6 mmol/l | 15.8 - 19.3 | 10 % | 42     | 36 (85.7 %)   |
| 2078           | Mylife UNIO           | 11.9 mmol/l | 10.7 - 13.1 | 10 % | 225    | 219 (97.3 %)  |
| 2031           | mylife Pura           | 11.3 mmol/l | 10.2 - 12.4 | 10 % | 74     | 66 (89.2 %)   |
| 2025           | Omnitest              | 13.8 mmol/l | 12.5 - 15.2 | 10 % | 18     | 18 (100.0 %)  |
| 2076           | Alpha Check           | 15.5 mmol/l | 13.9 - 17.0 | 10 % | 23     | 16 (69.6 %)   |

## Valeurs cibles MQ 2019 - 4

|                          | Zielwert    | Tolérance   |      | Nombre | Respecté     |
|--------------------------|-------------|-------------|------|--------|--------------|
| <b>Acide urique</b>      |             |             |      |        |              |
| 2109 Chimie humide       | 393 µmol/l  | 346 - 441   | 12 % | 29     | 29 (100.0 %) |
| 2123 Cobas               | 387 µmol/l  | 340 - 433   | 12 % | 17     | 17 (100.0 %) |
| 2105 Reflotron           | 402 µmol/l  | 354 - 450   | 12 % | 579    | 558 (96.4 %) |
| 2132 Fuji Dri-Chem       | 426 µmol/l  | 375 - 477   | 12 % | 828    | 817 (98.7 %) |
| 2108 Spotchem/Ready      | 346 µmol/l  | 304 - 387   | 12 % | 65     | 64 (98.5 %)  |
| 2135 Spotchem D-Concept  | 358 µmol/l  | 315 - 401   | 12 % | 303    | 302 (99.7 %) |
| 2113 Piccolo             | 309 µmol/l  | 272 - 346   | 12 % | 30     | 29 (96.7 %)  |
| 2124 Abx Mira            | 387 µmol/l  | 341 - 433   | 12 % | 6      | 6 (100.0 %)  |
| 2127 Hitachi S40/M40     | 383 µmol/l  | 337 - 429   | 12 % | 13     | 13 (100.0 %) |
| 2104 Autolyser/DiaSys    | 393 µmol/l  | 346 - 441   | 12 % | 17     | 16 (94.1 %)  |
| <b>Urée</b>              |             |             |      |        |              |
| 2209 Chimie humide       | 12.5 mmol/l | 10.6 - 14.4 | 15 % | 28     | 28 (100.0 %) |
| 2223 Cobas               | 12.0 mmol/l | 10.2 - 13.8 | 15 % | 20     | 20 (100.0 %) |
| 2205 Reflotron           | 13.0 mmol/l | 11.0 - 14.9 | 15 % | 261    | 254 (97.3 %) |
| 2232 Fuji Dri-Chem       | 12.6 mmol/l | 10.7 - 14.5 | 15 % | 490    | 485 (99.0 %) |
| 2208 Spotchem/Ready      | 11.3 mmol/l | 9.6 - 13.0  | 15 % | 46     | 41 (89.1 %)  |
| 2235 Spotchem D-Concept  | 12.3 mmol/l | 10.5 - 14.2 | 15 % | 181    | 154 (85.1 %) |
| 2213 Piccolo             | 11.2 mmol/l | 9.5 - 12.9  | 15 % | 50     | 49 (98.0 %)  |
| 2214 Skyla               | 10.3 mmol/l | 8.7 - 11.8  | 15 % | 4      | 4 (100.0 %)  |
| 2227 Hitachi S40/M40     | 12.0 mmol/l | 10.2 - 13.8 | 15 % | 9      | 9 (100.0 %)  |
| 2204 Autolyser/DiaSys    | 12.4 mmol/l | 10.5 - 14.3 | 15 % | 14     | 14 (100.0 %) |
| 4696 iStat Chem8         | 16.0 mmol/l | 13.6 - 18.4 | 15 % | 5      | 5 (100.0 %)  |
| <b>Potassium</b>         |             |             |      |        |              |
| 2630 ISE                 | 4.12 mmol/l | 3.88 - 4.37 | 6 %  | 43     | 43 (100.0 %) |
| 2623 Cobas               | 4.16 mmol/l | 3.91 - 4.40 | 6 %  | 21     | 21 (100.0 %) |
| 2605 Reflotron           | 4.31 mmol/l | 4.05 - 4.57 | 6 %  | 588    | 526 (89.5 %) |
| 2632 Fuji Dri-Chem       | 4.07 mmol/l | 3.82 - 4.31 | 6 %  | 877    | 854 (97.4 %) |
| 2635 Spotchem D-Concept  | 3.68 mmol/l | 3.46 - 3.90 | 6 %  | 304    | 301 (99.0 %) |
| 2608 Spotchem EL-SE 1520 | 3.70 mmol/l | 3.48 - 3.92 | 6 %  | 76     | 73 (96.1 %)  |
| 2613 Piccolo             | 4.19 mmol/l | 3.93 - 4.44 | 6 %  | 38     | 28 (73.7 %)  |
| 4692 iStat Chem8         | 4.10 mmol/l | 3.85 - 4.35 | 6 %  | 8      | 8 (100.0 %)  |

## Valeurs cibles MQ 2019 - 4

|                             | Zielwert   | Tolérance |      | Nombre | Respecté     |
|-----------------------------|------------|-----------|------|--------|--------------|
| <b>Créatinine</b>           |            |           |      |        |              |
| 2709 Chimie humide          | 300 µmol/l | 246 - 354 | 18 % | 16     | 16 (100.0 %) |
| 2723 Cobas                  | 301 µmol/l | 247 - 356 | 18 % | 20     | 20 (100.0 %) |
| 2705 Reflotron              | 337 µmol/l | 276 - 397 | 18 % | 769    | 754 (98.0 %) |
| 2732 Fuji Dri-Chem          | 292 µmol/l | 240 - 345 | 18 % | 909    | 902 (99.2 %) |
| 2708 Spotchem/Ready         | 191 µmol/l | 157 - 225 | 18 % | 94     | 94 (100.0 %) |
| 2735 Spotchem D-Concept     | 184 µmol/l | 151 - 218 | 18 % | 323    | 322 (99.7 %) |
| 2713 Enzymatisch            | 312 µmol/l | 256 - 368 | 18 % | 9      | 9 (100.0 %)  |
| 2719 Piccolo                | 304 µmol/l | 250 - 359 | 18 % | 56     | 54 (96.4 %)  |
| 2724 Abx Mira               | 302 µmol/l | 248 - 356 | 18 % | 8      | 8 (100.0 %)  |
| 2726 Skyla                  | 288 µmol/l | 236 - 339 | 18 % | 4      | 3 (75.0 %)   |
| 2727 Hitachi S40/M40        | 295 µmol/l | 242 - 349 | 18 % | 15     | 15 (100.0 %) |
| 2704 Autolyser/DiaSys       | 309 µmol/l | 253 - 364 | 18 % | 18     | 18 (100.0 %) |
| 2799 Autres méthodes        | 304 µmol/l | 249 - 359 | 18 % | 4      | 4 (100.0 %)  |
| 4860 EPOC                   | 265 µmol/l | 217 - 313 | 18 % | 6      | 5 (83.3 %)   |
| <b>Créatinine E</b>         |            |           |      |        |              |
| 4697 iStat Chem8            | 303 µmol/l | 248 - 358 | 18 % | 9      | 9 (100.0 %)  |
| 6916 ABL700/800             | 311 µmol/l | 255 - 366 | 18 % | 8      | 8 (100.0 %)  |
| <b>eGFR CKD-EPI</b>         |            |           |      |        |              |
| 2740 Chimie humide          | 13         | 9 - 16    | 30 % | 69     | 63 (91.3 %)  |
| 2741 Reflotron              | 11         | 8 - 15    | 30 % | 257    | 245 (95.3 %) |
| 2742 Fuji Dri-Chem          | 13         | 9 - 17    | 30 % | 365    | 344 (94.2 %) |
| 2743 Spotchem/Ready         | 23         | 16 - 30   | 30 % | 154    | 143 (92.9 %) |
| <b>eGFR Cockcroft-Gault</b> |            |           |      |        |              |
| 2750 Chimie humide          | 12         | 9 - 16    | 30 % | 6      | 6 (100.0 %)  |
| 2751 Reflotron              | 11         | 8 - 14    | 30 % | 27     | 26 (96.3 %)  |
| 2752 Fuji Dri-Chem          | 13         | 9 - 16    | 30 % | 38     | 37 (97.4 %)  |
| 2753 Spotchem/Ready         | 20         | 14 - 27   | 30 % | 20     | 18 (90.0 %)  |
| <b>eGFR MDRD</b>            |            |           |      |        |              |
| 2761 Reflotron              | 12         | 9 - 16    | 30 % | 5      | 4 (80.0 %)   |
| <b>LDH</b>                  |            |           |      |        |              |
| 2809 IFCC                   | 206 U/l    | 169 - 244 | 18 % | 37     | 37 (100.0 %) |
| 2823 Cobas                  | 430 U/l    | 353 - 507 | 18 % | 7      | 7 (100.0 %)  |
| 2832 Fuji Dri-Chem          | 168 U/l    | 138 - 198 | 18 % | 145    | 143 (98.6 %) |
| 2808 Spotchem/Ready         | 155 U/l    | 127 - 183 | 18 % | 13     | 13 (100.0 %) |
| 2835 Spotchem D-Concept     | 143 U/l    | 117 - 169 | 18 % | 55     | 48 (87.3 %)  |
| 2813 Piccolo                | 177 U/l    | 145 - 209 | 18 % | 6      | 6 (100.0 %)  |
| 2824 Abx Mira               | 216 U/l    | 177 - 255 | 18 % | 5      | 5 (100.0 %)  |
| 2827 Hitachi S40/M40        | 201 U/l    | 164 - 237 | 18 % | 6      | 6 (100.0 %)  |
| 2804 Autolyser/DiaSys       | 203 U/l    | 166 - 240 | 18 % | 9      | 9 (100.0 %)  |

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|                             |                     | Zielwert    | Tolérance   |      | Nombre | Respecté     |
|-----------------------------|---------------------|-------------|-------------|------|--------|--------------|
| <b>Magnésium</b>            |                     |             |             |      |        |              |
| 2909                        | Chimie humide       | 0.97 mmol/l | 0.86 - 1.09 | 12 % | 14     | 14 (100.0 %) |
| 2923                        | Cobas               | 0.98 mmol/l | 0.87 - 1.10 | 12 % | 15     | 15 (100.0 %) |
| 2932                        | Fuji Dri-Chem       | 1.06 mmol/l | 0.93 - 1.18 | 12 % | 115    | 113 (98.3 %) |
| 2935                        | Spotchem D-Concept  | 0.77 mmol/l | 0.68 - 0.86 | 12 % | 42     | 38 (90.5 %)  |
| 2908                        | Spotchem/Ready      | 0.82 mmol/l | 0.72 - 0.91 | 12 % | 4      | 4 (100.0 %)  |
| 2910                        | Beckman             | 1.01 mmol/l | 0.89 - 1.13 | 12 % | 6      | 6 (100.0 %)  |
| 2913                        | Piccolo             | 0.95 mmol/l | 0.83 - 1.06 | 12 % | 8      | 8 (100.0 %)  |
| <b>Sodium</b>               |                     |             |             |      |        |              |
| 3030                        | ISE                 | 139 mmol/l  | 130 - 147   | 6 %  | 42     | 41 (97.6 %)  |
| 3023                        | Cobas               | 137 mmol/l  | 129 - 145   | 6 %  | 20     | 20 (100.0 %) |
| 3032                        | Fuji Dri-Chem       | 141 mmol/l  | 132 - 149   | 6 %  | 820    | 807 (98.4 %) |
| 3035                        | Spotchem D-Concept  | 133 mmol/l  | 125 - 141   | 6 %  | 290    | 287 (99.0 %) |
| 3008                        | Spotchem EL-SE 1520 | 131 mmol/l  | 123 - 139   | 6 %  | 74     | 71 (95.9 %)  |
| 3013                        | Piccolo             | 136 mmol/l  | 128 - 144   | 6 %  | 39     | 39 (100.0 %) |
| 4691                        | iStat Chem8         | 137 mmol/l  | 129 - 145   | 6 %  | 6      | 6 (100.0 %)  |
| <b>Phosphates</b>           |                     |             |             |      |        |              |
| 3109                        | Chimie humide       | 1.6 mmol/l  | 1.3 - 1.8   | 15 % | 23     | 23 (100.0 %) |
| 3123                        | Cobas               | 1.5 mmol/l  | 1.3 - 1.8   | 15 % | 17     | 17 (100.0 %) |
| 3132                        | Fuji Dri-Chem       | 1.6 mmol/l  | 1.4 - 1.8   | 15 % | 84     | 83 (98.8 %)  |
| 3135                        | Spotchem D-Concept  | 1.6 mmol/l  | 1.4 - 1.9   | 15 % | 21     | 21 (100.0 %) |
| 3108                        | Spotchem/Ready      | 1.5 mmol/l  | 1.3 - 1.7   | 15 % | 5      | 5 (100.0 %)  |
| 3113                        | Piccolo             | 1.8 mmol/l  | 1.6 - 2.1   | 15 % | 6      | 6 (100.0 %)  |
| <b>Protéine</b>             |                     |             |             |      |        |              |
| 3209                        | Chimie humide       | 61.0 g/l    | 53.7 - 68.3 | 12 % | 24     | 24 (100.0 %) |
| 3223                        | Cobas               | 59.5 g/l    | 52.3 - 66.6 | 12 % | 17     | 17 (100.0 %) |
| 3232                        | Fuji Dri-Chem       | 60.9 g/l    | 53.6 - 68.2 | 12 % | 177    | 175 (98.9 %) |
| 3208                        | Spotchem/Ready      | 62.8 g/l    | 55.3 - 70.3 | 12 % | 26     | 25 (96.2 %)  |
| 3235                        | Spotchem D-Concept  | 64.9 g/l    | 57.1 - 72.7 | 12 % | 120    | 111 (92.5 %) |
| 3213                        | Piccolo             | 61.2 g/l    | 53.9 - 68.5 | 12 % | 41     | 40 (97.6 %)  |
| 3214                        | Skyla               | 59.0 g/l    | 51.9 - 66.1 | 12 % | 4      | 3 (75.0 %)   |
| 3224                        | Abx Mira            | 59.6 g/l    | 52.4 - 66.7 | 12 % | 4      | 4 (100.0 %)  |
| 3227                        | Hitachi S40/M40     | 68.0 g/l    | 59.8 - 76.2 | 12 % | 5      | 5 (100.0 %)  |
| <b>Transaminase GOT/AST</b> |                     |             |             |      |        |              |
| 3313                        | IFCC avec PP        | 142 U/l     | 116 - 167   | 18 % | 30     | 30 (100.0 %) |
| 3323                        | Cobas               | 144 U/l     | 118 - 170   | 18 % | 16     | 16 (100.0 %) |
| 3305                        | Reflotron           | 176 U/l     | 144 - 207   | 18 % | 672    | 642 (95.5 %) |
| 3332                        | Fuji Dri-Chem       | 137 U/l     | 113 - 162   | 18 % | 887    | 883 (99.5 %) |
| 3308                        | Spotchem/Ready      | 107 U/l     | 88 - 126    | 18 % | 86     | 86 (100.0 %) |
| 3435                        | Spotchem D-Concept  | 105 U/l     | 86 - 124    | 18 % | 322    | 321 (99.7 %) |
| 3314                        | IFCC sens PP        | 135 U/l     | 111 - 159   | 18 % | 5      | 5 (100.0 %)  |
| 3319                        | Piccolo             | 131 U/l     | 108 - 155   | 18 % | 56     | 55 (98.2 %)  |
| 3320                        | Skyla               | 147 U/l     | 120 - 173   | 18 % | 4      | 4 (100.0 %)  |
| 3324                        | Abx Mira            | 126 U/l     | 103 - 149   | 18 % | 7      | 7 (100.0 %)  |
| 3327                        | Hitachi S40/M40     | 139 U/l     | 114 - 164   | 18 % | 16     | 16 (100.0 %) |
| 3304                        | Autolyser/DiaSys    | 136 U/l     | 111 - 160   | 18 % | 18     | 18 (100.0 %) |

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|                             | Zielwert    | Tolérance   |      | Nombre | Respecté      |
|-----------------------------|-------------|-------------|------|--------|---------------|
| <b>Transaminase GPT/ALT</b> |             |             |      |        |               |
| 3413 IFCC avec PP           | 104 U/l     | 86 - 123    | 18 % | 28     | 28 (100.0 %)  |
| 3423 Cobas                  | 102 U/l     | 84 - 120    | 18 % | 22     | 22 (100.0 %)  |
| 3405 Reflotron              | 89 U/l      | 73 - 105    | 18 % | 691    | 681 (98.6 %)  |
| 3432 Fuji Dri-Chem          | 106 U/l     | 87 - 125    | 18 % | 903    | 897 (99.3 %)  |
| 3408 Spotchem/Ready         | 81 U/l      | 66 - 96     | 18 % | 91     | 87 (95.6 %)   |
| 3335 Spotchem D-Concept     | 69 U/l      | 57 - 81     | 18 % | 325    | 321 (98.8 %)  |
| 3419 Piccolo                | 97 U/l      | 79 - 114    | 18 % | 56     | 54 (96.4 %)   |
| 3420 Skyla                  | 109 U/l     | 89 - 128    | 18 % | 4      | 4 (100.0 %)   |
| 3424 Abx Mira               | 108 U/l     | 89 - 127    | 18 % | 6      | 6 (100.0 %)   |
| 3427 Hitachi S40/M40        | 110 U/l     | 90 - 129    | 18 % | 16     | 15 (93.8 %)   |
| 3404 Autolyser/DiaSys       | 108 U/l     | 88 - 127    | 18 % | 18     | 18 (100.0 %)  |
| <b>Triglycérides</b>        |             |             |      |        |               |
| 3509 Chimie humide          | 1.92 mmol/l | 1.57 - 2.26 | 18 % | 27     | 26 (96.3 %)   |
| 3523 Cobas                  | 1.99 mmol/l | 1.63 - 2.35 | 18 % | 23     | 23 (100.0 %)  |
| 3505 Reflotron              | 2.83 mmol/l | 2.32 - 3.34 | 18 % | 372    | 360 (96.8 %)  |
| 3532 Fuji Dri-Chem          | 2.43 mmol/l | 1.99 - 2.86 | 18 % | 778    | 772 (99.2 %)  |
| 3508 Spotchem/Ready         | 1.32 mmol/l | 1.08 - 1.56 | 18 % | 73     | 72 (98.6 %)   |
| 3535 Spotchem D-Concept     | 1.46 mmol/l | 1.20 - 1.73 | 18 % | 286    | 279 (97.6 %)  |
| 3510 Hitachi S40/M40        | 0.59 mmol/l | 0.41 - 0.77 | 18 % | 11     | 11 (100.0 %)  |
| 3513 Piccolo                | 2.24 mmol/l | 1.84 - 2.64 | 18 % | 20     | 20 (100.0 %)  |
| 3520 Cholestech LDX         | 2.00 mmol/l | 1.64 - 2.36 | 18 % | 105    | 104 (99.0 %)  |
| 3524 Abx Mira               | 2.02 mmol/l | 1.65 - 2.38 | 18 % | 6      | 6 (100.0 %)   |
| 3504 Autolyser/DiaSys       | 1.87 mmol/l | 1.54 - 2.21 | 18 % | 18     | 18 (100.0 %)  |
| <b>Lithium</b>              |             |             |      |        |               |
| 6520 toutes les méthodes    | 1.46 mmol/l | 1.24 - 1.67 | 15 % | 18     | 18 (100.0 %)  |
| <b>Laktat</b>               |             |             |      |        |               |
| 4685 toutes les méthodes    | 3.26 mmol/l | 2.68 - 3.85 | 18 % | 13     | 13 (100.0 %)  |
| <b>K3A HbA1c</b>            |             |             |      |        |               |
| <b>HbA1c échantillon A</b>  |             |             |      |        |               |
| 4756 Roche, Cobas           | 7.8 %       | 7.1 - 8.5   | 9 %  | 15     | 15 (100.0 %)  |
| 4754 HPLC                   | 7.7 %       | 7.0 - 8.4   | 9 %  | 8      | 8 (100.0 %)   |
| 4701 Afinion                | 7.5 %       | 6.8 - 8.2   | 9 %  | 577    | 572 (99.1 %)  |
| 4710 Cobas b101             | 7.6 %       | 6.9 - 8.3   | 9 %  | 111    | 110 (99.1 %)  |
| 4752 DCA2000/Vantage        | 7.3 %       | 6.7 - 8.0   | 9 %  | 169    | 169 (100.0 %) |
| 4771 Celltac chemi          | 7.6 %       | 6.9 - 8.2   | 9 %  | 18     | 17 (94.4 %)   |
| 4726 NycoCard               | 7.7 %       | 7.0 - 8.3   | 9 %  | 40     | 38 (95.0 %)   |
| 4708 Eurolyser              | 7.7 %       | 7.0 - 8.4   | 9 %  | 9      | 5 (55.6 %)    |
| 4711 Hemocue HbA1c 501      | 7.7 %       | 7.0 - 8.4   | 9 %  | 6      | 5 (83.3 %)    |
| 4769 AFIAS                  | 7.3 %       | 6.6 - 8.0   | 9 %  | 54     | 41 (75.9 %)   |
| 4753 Andere                 | 7.7 %       | 7.0 - 8.4   | 9 %  | 14     | 14 (100.0 %)  |
| 4772 Spinint                | 7.7 %       | 7.0 - 8.4   | 9 %  | 11     | 9 (81.8 %)    |

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|                                     |                      | Zielwert    | Tolérance     |      | Nombre | Respecté     |
|-------------------------------------|----------------------|-------------|---------------|------|--------|--------------|
| <b>K04 Gaz sanguis et Oxymétrie</b> |                      |             |               |      |        |              |
| <b>pCO2</b>                         |                      |             |               |      |        |              |
| 6901                                | ABL700/800           | 2.87 kPa    | 2.52 - 3.21   | 12 % | 80     | 80 (100.0 %) |
| 4011                                | ABL80 FLEX           | 2.72 kPa    | 2.39 - 3.05   | 12 % | 8      | 8 (100.0 %)  |
| 6971                                | ABL80 FLEX CO-OX / O | 3.03 kPa    | 2.66 - 3.39   | 12 % | 14     | 13 (92.9 %)  |
| 6951                                | ABL90 FLEX / PLUS    | 2.95 kPa    | 2.60 - 3.31   | 12 % | 62     | 62 (100.0 %) |
| 4046                                | Cobas b 123          | 3.05 kPa    | 2.68 - 3.42   | 12 % | 12     | 12 (100.0 %) |
| 4045                                | Cobas b 221          | 3.09 kPa    | 2.72 - 3.46   | 12 % | 6      | 6 (100.0 %)  |
| 4002                                | GEM                  | 2.80 kPa    | 2.46 - 3.14   | 12 % | 5      | 5 (100.0 %)  |
| 4051                                | iStat                | 2.54 kPa    | 2.23 - 2.84   | 12 % | 50     | 50 (100.0 %) |
| 4851                                | EPOC                 | 2.49 kPa    | 2.19 - 2.79   | 12 % | 43     | 41 (95.3 %)  |
| <b>pO2</b>                          |                      |             |               |      |        |              |
| 6902                                | ABL700/800           | 9.91 kPa    | 8.43 - 11.40  | 15 % | 79     | 76 (96.2 %)  |
| 4012                                | ABL80 FLEX           | 8.90 kPa    | 7.57 - 10.24  | 15 % | 7      | 6 (85.7 %)   |
| 6972                                | ABL80 FLEX CO-OX / O | 8.26 kPa    | 7.03 - 9.50   | 15 % | 14     | 12 (85.7 %)  |
| 6952                                | ABL90 FLEX / PLUS    | 7.38 kPa    | 6.27 - 8.49   | 15 % | 63     | 58 (92.1 %)  |
| 4146                                | Cobas b 123          | 9.12 kPa    | 7.75 - 10.49  | 15 % | 9      | 9 (100.0 %)  |
| 4145                                | Cobas b 221          | 11.83 kPa   | 10.06 - 13.61 | 15 % | 6      | 5 (83.3 %)   |
| 4003                                | GEM                  | 8.70 kPa    | 7.40 - 10.01  | 15 % | 5      | 5 (100.0 %)  |
| 4151                                | iStat                | 11.26 kPa   | 9.57 - 12.95  | 15 % | 49     | 46 (93.9 %)  |
| 4852                                | EPOC                 | 8.29 kPa    | 7.04 - 9.53   | 15 % | 43     | 30 (69.8 %)  |
| <b>pH</b>                           |                      |             |               |      |        |              |
| 6900                                | ABL700/800           | 7.57        | 7.51 - 7.64   | 1 %  | 79     | 79 (100.0 %) |
| 4010                                | ABL80 FLEX           | 7.62        | 7.55 - 7.68   | 1 %  | 8      | 8 (100.0 %)  |
| 6970                                | ABL80 FLEX CO-OX / O | 7.60        | 7.53 - 7.67   | 1 %  | 14     | 14 (100.0 %) |
| 6950                                | ABL90 FLEX / PLUS    | 7.59        | 7.52 - 7.66   | 1 %  | 63     | 63 (100.0 %) |
| 4246                                | Cobas b 123          | 7.58        | 7.51 - 7.65   | 1 %  | 12     | 12 (100.0 %) |
| 4245                                | Cobas b 221          | 7.57        | 7.50 - 7.64   | 1 %  | 6      | 6 (100.0 %)  |
| 4001                                | GEM                  | 7.63        | 7.56 - 7.70   | 1 %  | 5      | 5 (100.0 %)  |
| 4251                                | iStat                | 7.65        | 7.58 - 7.72   | 1 %  | 51     | 51 (100.0 %) |
| 4850                                | EPOC                 | 7.65        | 7.58 - 7.72   | 1 %  | 42     | 42 (100.0 %) |
| <b>Glucose GS</b>                   |                      |             |               |      |        |              |
| 4346                                | Cobas b 123          | 14.5 mmol/l | 13.0 - 15.9   | 10 % | 6      | 6 (100.0 %)  |
| 4351                                | iStat                | 13.0 mmol/l | 11.7 - 14.3   | 10 % | 10     | 10 (100.0 %) |
| 4856                                | EPOC                 | 14.3 mmol/l | 12.9 - 15.7   | 10 % | 30     | 29 (96.7 %)  |
| 6914                                | ABL700/800           | 14.2 mmol/l | 12.8 - 15.6   | 10 % | 69     | 68 (98.6 %)  |
| 6964                                | ABL90 FLEX / PLUS    | 13.7 mmol/l | 12.3 - 15.0   | 10 % | 61     | 59 (96.7 %)  |
| <b>Hémoglobine BG</b>               |                      |             |               |      |        |              |
| 6903                                | ABL700/800           | 194.4 g/l   | 176.9 - 211.9 | 9 %  | 71     | 69 (97.2 %)  |
| 6953                                | ABL90 FLEX / PLUS    | 195.4 g/l   | 177.8 - 212.9 | 9 %  | 61     | 59 (96.7 %)  |
| 6973                                | ABL80 FLEX CO-OX / O | 193.9 g/l   | 176.4 - 211.3 | 9 %  | 11     | 10 (90.9 %)  |

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|                           | Zielwert     | Tolérance        |      | Nombre | Respecté     |
|---------------------------|--------------|------------------|------|--------|--------------|
| <b>Potassium BG</b>       |              |                  |      |        |              |
| 4546 Cobas b 123          | 5.4 mmol/l   | 5.0 - 5.7        | 6 %  | 17     | 17 (100.0 %) |
| 4551 iStat                | 5.3 mmol/l   | 5.0 - 5.6        | 6 %  | 21     | 21 (100.0 %) |
| 4854 EPOC                 | 4.9 mmol/l   | 4.6 - 5.2        | 6 %  | 36     | 35 (97.2 %)  |
| 6910 ABL700/800           | 5.5 mmol/l   | 5.2 - 5.8        | 6 %  | 71     | 71 (100.0 %) |
| 6960 ABL90 FLEX / PLUS    | 5.5 mmol/l   | 5.2 - 5.8        | 6 %  | 63     | 63 (100.0 %) |
| 6980 ABL80 FLEX CO-OX / O | 5.1 mmol/l   | 4.8 - 5.4        | 6 %  | 6      | 6 (100.0 %)  |
| <b>Sodium BG</b>          |              |                  |      |        |              |
| 4646 Cobas b 123          | 121.7 mmol/l | 114.4 - 129.0    | 6 %  | 17     | 17 (100.0 %) |
| 4651 iStat                | 125.6 mmol/l | 118.1 - 133.2    | 6 %  | 21     | 21 (100.0 %) |
| 4853 EPOC                 | 117.1 mmol/l | 110.1 - 124.1    | 6 %  | 34     | 34 (100.0 %) |
| 6911 ABL700/800           | 126.6 mmol/l | 119.0 - 134.1    | 6 %  | 69     | 69 (100.0 %) |
| 6961 ABL90 FLEX / PLUS    | 125.9 mmol/l | 118.3 - 133.5    | 6 %  | 62     | 62 (100.0 %) |
| 6981 ABL80 FLEX CO-OX / O | 121.0 mmol/l | 113.7 - 128.3    | 6 %  | 6      | 6 (100.0 %)  |
| <b>Chlorure-BG</b>        |              |                  |      |        |              |
| 4661 Cobas b 123          | 70.8 mmol/l  | 66.6 - 75.0      | 6 %  | 5      | 4 (80.0 %)   |
| 6913 ABL700/800           | 67.0 mmol/l  | 63.0 - 71.1      | 6 %  | 63     | 62 (98.4 %)  |
| 6963 ABL90 FLEX / PLUS    | 64.3 mmol/l  | 60.5 - 68.2      | 6 %  | 61     | 61 (100.0 %) |
| 6983 ABL80 FLEX CO-OX / O | 60.5 mmol/l  | 56.9 - 64.1      | 6 %  | 4      | 3 (75.0 %)   |
| <b>Calcium-BG</b>         |              |                  |      |        |              |
| 4006 GEM                  | 0.26 mmol/l  | 0.02 - 0.50      | 12 % | 4      | 4 (100.0 %)  |
| 4015 ABL80 FLEX           | 0.25 mmol/l  | 0.01 - 0.49      | 12 % | 4      | 4 (100.0 %)  |
| 4670 Cobas b123           | 0.16 mmol/l  | 0.01 - 0.40      | 12 % | 5      | 5 (100.0 %)  |
| 4671 Cobas                | 0.25 mmol/l  | 0.01 - 0.49      | 12 % | 11     | 11 (100.0 %) |
| 4673 iStat                | 0.30 mmol/l  | 0.06 - 0.54      | 12 % | 11     | 11 (100.0 %) |
| 4855 EPOC                 | 0.26 mmol/l  | 0.02 - 0.50      | 12 % | 32     | 30 (93.8 %)  |
| 6912 ABL700/800           | 0.37 mmol/l  | 0.13 - 0.61      | 12 % | 70     | 70 (100.0 %) |
| 6962 ABL90 FLEX / PLUS    | 0.37 mmol/l  | 0.13 - 0.61      | 12 % | 63     | 63 (100.0 %) |
| 6982 ABL80 FLEX CO-OX / O | 0.30 mmol/l  | 0.06 - 0.54      | 12 % | 5      | 5 (100.0 %)  |
| <b>FHHb</b>               |              |                  |      |        |              |
| 6978 ABL80 FLEX CO-OX / O | 20.85 %      | 16.680 - 25.020  | 20 % | 6      | 6 (100.0 %)  |
| <b>Lactate-BG</b>         |              |                  |      |        |              |
| 4680 Cobas b123           | 10.70 mmol/l | 8.77 - 12.63     | 18 % | 4      | 4 (100.0 %)  |
| 4681 Cobas                | 11.98 mmol/l | 9.82 - 14.14     | 18 % | 4      | 4 (100.0 %)  |
| 4683 IL                   | 12.10 mmol/l | 9.92 - 14.28     | 18 % | 4      | 4 (100.0 %)  |
| 4857 EPOC                 | 10.83 mmol/l | 8.88 - 12.78     | 18 % | 37     | 35 (94.6 %)  |
| 4859 iStat                | 10.78 mmol/l | 8.84 - 12.72     | 18 % | 13     | 13 (100.0 %) |
| 6915 ABL700/800           | 10.42 mmol/l | 8.54 - 12.29     | 18 % | 75     | 75 (100.0 %) |
| 6965 ABL90 FLEX / PLUS    | 10.53 mmol/l | 8.64 - 12.43     | 18 % | 63     | 61 (96.8 %)  |
| <b>sO2 OR</b>             |              |                  |      |        |              |
| 4751 iStat                | 98.38 %      | 78.708 - 118.062 | 20 % | 13     | 13 (100.0 %) |
| 6904 ABL700/800           | 70.15 %      | 56.121 - 84.181  | 20 % | 53     | 53 (100.0 %) |
| 6954 ABL90 FLEX / PLUS    | 70.08 %      | 56.068 - 84.102  | 20 % | 53     | 53 (100.0 %) |
| 6974 ABL80 FLEX CO-OX / O | 70.09 %      | 56.072 - 84.108  | 20 % | 10     | 10 (100.0 %) |

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|                                 | Zielwert     | Tolérance       |      | Nombre | Respecté     |
|---------------------------------|--------------|-----------------|------|--------|--------------|
| <b>FO2Hb OR</b>                 |              |                 |      |        |              |
| 6905 ABL700/800                 | 48.78 %      | 39.026 - 58.539 | 20 % | 51     | 51 (100.0 %) |
| 6955 ABL90 FLEX / PLUS          | 48.95 %      | 39.168 - 58.751 | 20 % | 54     | 54 (100.0 %) |
| 6975 ABL80 FLEX CO-OX / O       | 48.93 %      | 39.145 - 58.717 | 20 % | 13     | 13 (100.0 %) |
| <b>FCOHb OR</b>                 |              |                 |      |        |              |
| 6906 ABL700/800                 | 20.41 %      | 16.330 - 24.496 | 20 % | 54     | 54 (100.0 %) |
| 6956 ABL90 FLEX / PLUS          | 20.15 %      | 16.122 - 24.183 | 20 % | 53     | 53 (100.0 %) |
| 6976 ABL80 FLEX CO-OX / O       | 20.15 %      | 16.123 - 24.185 | 20 % | 13     | 13 (100.0 %) |
| <b>FMetHb OR</b>                |              |                 |      |        |              |
| 6907 ABL700/800                 | 10.03 %      | 8.032 - 12.047  | 20 % | 56     | 56 (100.0 %) |
| 6957 ABL90 FLEX / PLUS          | 9.987 %      | 7.989 - 11.984  | 20 % | 53     | 53 (100.0 %) |
| 6977 ABL80 FLEX CO-OX / O       | 10.02 %      | 8.020 - 12.030  | 20 % | 13     | 12 (92.3 %)  |
| <b>FHbF OR</b>                  |              |                 |      |        |              |
| 6958 ABL90 FLEX / PLUS          | 52.30 %      | 41.840 - 62.760 | 20 % | 10     | 10 (100.0 %) |
| <b>Bilirubin OR</b>             |              |                 |      |        |              |
| 6959 ABL90 FLEX / PLUS          | 449.5 µmol/l | 368.6 - 530.4   | 18 % | 17     | 17 (100.0 %) |
| <b>U01 Urine quantitatifs</b>   |              |                 |      |        |              |
| <b>Panc. Amylase-urine</b>      |              |                 |      |        |              |
| 4921 IFCC                       | 5.9 U/l      | 0.9 - 10.9      | 18 % | 4      | 4 (100.0 %)  |
| <b>Calcium-urine</b>            |              |                 |      |        |              |
| 5009 Chimie humide              | 2.44 mmol/l  | 2.14 - 2.73     | 12 % | 17     | 17 (100.0 %) |
| <b>Chlorures-urine</b>          |              |                 |      |        |              |
| 5109 Chimie humide              | 184 mmol/l   | 162 - 206       | 12 % | 7      | 7 (100.0 %)  |
| 5110 Cobas                      | 179 mmol/l   | 157 - 200       | 12 % | 6      | 6 (100.0 %)  |
| <b>Glucose-urine</b>            |              |                 |      |        |              |
| 5309 Chimie humide              | 13.7 mmol/l  | 12.3 - 15.1     | 10 % | 20     | 17 (85.0 %)  |
| <b>Magnésium-urine</b>          |              |                 |      |        |              |
| 5709 Chimie humide              | 3.41 mmol/l  | 3.00 - 3.82     | 12 % | 8      | 8 (100.0 %)  |
| <b>Osmolalité-urine</b>         |              |                 |      |        |              |
| 6059 Cryoscopie                 | 745 mosm/kg  | 671 - 820       | 10 % | 10     | 10 (100.0 %) |
| <b>Phosphore-urine</b>          |              |                 |      |        |              |
| 6209 Chimie humide              | 15.1 mmol/l  | 12.8 - 17.3     | 15 % | 15     | 15 (100.0 %) |
| <b>Potassium-urine</b>          |              |                 |      |        |              |
| 5630 toutes les méthodes        | 64 mmol/l    | 54 - 74         | 15 % | 24     | 24 (100.0 %) |
| <b>Protéines-urine</b>          |              |                 |      |        |              |
| 6301 Cobas/Roche                | 433.8 mg/l   | 347.1 - 520.6   | 20 % | 13     | 13 (100.0 %) |
| 6309 Chimie humide              | 552.9 mg/l   | 442.3 - 663.5   | 20 % | 10     | 10 (100.0 %) |
| <b>Sodium-urine</b>             |              |                 |      |        |              |
| 5930 toutes les méthodes        | 157 mmol/l   | 133 - 180       | 15 % | 24     | 24 (100.0 %) |
| <b>Urée-urine</b>               |              |                 |      |        |              |
| 5509 Chimie humide              | 232 mmol/l   | 197 - 266       | 15 % | 19     | 19 (100.0 %) |
| <b>Acide urique-urine</b>       |              |                 |      |        |              |
| 5409 Chimie humide              | 1.15 mmol/l  | 0.98 - 1.32     | 15 % | 15     | 15 (100.0 %) |
| <b>Gravité spécifique-urine</b> |              |                 |      |        |              |
| 6460 Refraktometer              | 1.021        | 0.970 - 1.072   | 5 %  | 7      | 7 (100.0 %)  |



## Valeurs cibles MQ 2019 - 4

|                                 | Zielwert | Tolérance    |      | Nombre | Respecté     |
|---------------------------------|----------|--------------|------|--------|--------------|
| <b>G02 INR CoaguChek Pro II</b> |          |              |      |        |              |
| <b>INR CoaguChek</b>            |          |              |      |        |              |
| 3670 CoaguChek Pro II           | 2.4      | 2.1 - 2.8    | 15 % | 490    | 483 (98.6 %) |
| <b>G01 Quick</b>                |          |              |      |        |              |
| <b>Quick OA</b>                 |          |              |      |        |              |
| 3634 Neoplastin Plus            | 2.24     | 1.90 - 2.57  | 15 % | 6      | 6 (100.0 %)  |
| 3638 Innovin                    | 1.79     | 1.52 - 2.05  | 15 % | 14     | 14 (100.0 %) |
| 3643 Recombiplastin 2G          | 1.74     | 1.48 - 2.00  | 15 % | 13     | 13 (100.0 %) |
| 3686 Eurolyser                  | 1.77     | 1.50 - 2.04  | 15 % | 4      | 2 (50.0 %)   |
| 3699 Autres méthodes            | 1.71     | 1.45 - 1.97  | 15 % | 7      | 6 (85.7 %)   |
| 3668 Neoplastin R               | 1.74     | 1.48 - 2.00  | 15 % | 10     | 10 (100.0 %) |
| <b>Fibrinogène OA</b>           |          |              |      |        |              |
| 3901 Autres méthodes            | 1.02 g/l | 0.87 - 1.17  | 15 % | 6      | 5 (83.3 %)   |
| 3964 Siemens Thrombin           | 0.91 g/l | 0.77 - 1.05  | 15 % | 4      | 4 (100.0 %)  |
| 3966 Stago/STA                  | 1.09 g/l | 0.93 - 1.26  | 15 % | 12     | 12 (100.0 %) |
| 3967 Fibrinogen Q.F.A.          | 1.00 g/l | 0.85 - 1.15  | 15 % | 5      | 5 (100.0 %)  |
| <b>aPTT OA</b>                  |          |              |      |        |              |
| 3701 Autres méthodes            | 44.0 Sek | 33.0 - 55.0  | 25 % | 7      | 7 (100.0 %)  |
| 3762 Actin FS                   | 38.8 Sek | 29.1 - 48.4  | 25 % | 8      | 8 (100.0 %)  |
| 3763 Pathromtin SL              | 67.0 Sek | 50.3 - 83.8  | 25 % | 4      | 4 (100.0 %)  |
| 3764 Stago/STA                  | 50.4 Sek | 37.8 - 62.9  | 25 % | 12     | 12 (100.0 %) |
| 3765 aPTT-SP                    | 41.6 Sek | 31.2 - 52.0  | 25 % | 7      | 7 (100.0 %)  |
| <b>G03 Coagulation</b>          |          |              |      |        |              |
| <b>Quick N</b>                  |          |              |      |        |              |
| 8132 Neoplastin R               | 86 %     | 73 - 99      | 15 % | 13     | 13 (100.0 %) |
| 8134 Neoplastin Plus            | 91 %     | 77 - 105     | 15 % | 7      | 7 (100.0 %)  |
| 8138 Innovin                    | 90 %     | 77 - 104     | 15 % | 9      | 8 (88.9 %)   |
| 8142 toutes les méthodes        | 100 %    | 85 - 115     | 15 % | 7      | 7 (100.0 %)  |
| 8146 Recombiplastin 2G          | 98 %     | 84 - 113     | 15 % | 10     | 10 (100.0 %) |
| <b>Faktor II</b>                |          |              |      |        |              |
| 8150 toutes les méthodes        | 84.2 %   | 63.1 - 105.2 | 25 % | 4      | 4 (100.0 %)  |
| <b>Fibrinogen N</b>             |          |              |      |        |              |
| 8000 Siemens Thrombin           | 2.66 g/l | 2.26 - 3.05  | 15 % | 6      | 6 (100.0 %)  |
| 8003 Stago/STA                  | 3.00 g/l | 2.55 - 3.45  | 15 % | 16     | 15 (93.8 %)  |
| 8004 Fibrinogen Q.F.A.          | 2.74 g/l | 2.32 - 3.15  | 15 % | 10     | 10 (100.0 %) |
| <b>Faktor V</b>                 |          |              |      |        |              |
| 8151 toutes les méthodes        | 81.8 %   | 61.3 - 102.2 | 25 % | 4      | 4 (100.0 %)  |
| <b>aPTT N</b>                   |          |              |      |        |              |
| 8024 Actin FS                   | 25.5 Sek | 19.1 - 31.9  | 25 % | 4      | 4 (100.0 %)  |
| 8026 Autres méthodes            | 32.7 Sek | 24.5 - 40.9  | 25 % | 8      | 8 (100.0 %)  |
| 8027 Stago/STA                  | 32.7 Sek | 24.5 - 40.8  | 25 % | 14     | 14 (100.0 %) |
| 8028 aPTT-SP                    | 27.0 Sek | 20.2 - 33.7  | 25 % | 13     | 13 (100.0 %) |

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|                                  | Zielwert   | Tolérance        | Nombre  | Respecté     |
|----------------------------------|------------|------------------|---------|--------------|
| <b>Faktor VII</b>                |            |                  |         |              |
| 8152 toutes les méthodes         | 86.1 %     | 64.6 - 107.6     | 25 % 4  | 4 (100.0 %)  |
| <b>G04 unfakt. Heparin</b>       |            |                  |         |              |
| <b>Quick H</b>                   |            |                  |         |              |
| 8232 Neoplastin R                | 98 %       | 83 - 112         | 15 % 8  | 8 (100.0 %)  |
| 8238 Innovin                     | 84 %       | 71 - 97          | 15 % 6  | 5 (83.3 %)   |
| 8242 toutes les méthodes         | 91 %       | 77 - 105         | 15 % 7  | 7 (100.0 %)  |
| 8243 Recombiplastin 2G           | 96 %       | 82 - 110         | 15 % 6  | 6 (100.0 %)  |
| <b>Fibrinogen H</b>              |            |                  |         |              |
| 8010 Siemens Thrombin            | 2.93 g/l   | 2.49 - 3.37      | 15 % 4  | 4 (100.0 %)  |
| 8013 Stago/STA                   | 3.18 g/l   | 2.70 - 3.65      | 15 % 11 | 11 (100.0 %) |
| 8014 Fibrinogen Q.F.A.           | 2.87 g/l   | 2.44 - 3.29      | 15 % 8  | 8 (100.0 %)  |
| <b>aPTT H</b>                    |            |                  |         |              |
| 8034 Actin FS                    | 120.0 Sek  | 90.0 - 150.0     | 25 % 5  | 5 (100.0 %)  |
| 8037 Stago/STA                   | 120.0 Sek  | 90.0 - 150.0     | 25 % 7  | 7 (100.0 %)  |
| 8038 aPTT-SP                     | 120.0 Sek  | 90.0 - 150.0     | 25 % 6  | 6 (100.0 %)  |
| <b>K05 Marker de l'infarctus</b> |            |                  |         |              |
| <b>Troponine I</b>               |            |                  |         |              |
| 8101 Vidas                       | 2397. ng/l | 1822.3 - 2973.2  | 24 % 15 | 15 (100.0 %) |
| 8102 Architect High Sensi        | 3262. ng/l | 2479.7 - 4045.8  | 24 % 11 | 11 (100.0 %) |
| 8115 AQT 90 FLEX                 | 490.0 ng/l | 372.4 - 607.6    | 24 % 5  | 5 (100.0 %)  |
| <b>Troponine T</b>               |            |                  |         |              |
| 8116 Cobas hs STAT               | 1002. ng/l | 761.52 - 1242.48 | 24 % 9  | 9 (100.0 %)  |
| <b>Myoglobine</b>                |            |                  |         |              |
| 8125 Cobas E / Elecsys           | 94.4 µg/l  | 66.1 - 122.7     | 30 % 6  | 6 (100.0 %)  |
| 8144 Architect                   | 129.4 µg/l | 90.5 - 168.2     | 30 % 4  | 4 (100.0 %)  |
| <b>masse CK-MB</b>               |            |                  |         |              |
| 8091 Architect                   | 12.5 µg/l  | 7.5 - 17.5       | 40 % 4  | 4 (100.0 %)  |
| <b>NT-proBNP</b>                 |            |                  |         |              |
| 7415 AQT 90 FLEX                 | 494.5 ng/l | 361.0 - 628.0    | 27 % 6  | 6 (100.0 %)  |
| 7416 VIDAS                       | 172.9 ng/l | 126.2 - 219.6    | 27 % 10 | 10 (100.0 %) |
| 7459 Autres méthodes             | 343.0 ng/l | 243.1 - 442.9    | 27 % 4  | 4 (100.0 %)  |
| 7467 Cobas E / Elecsys           | 202.4 ng/l | 147.8 - 257.1    | 27 % 13 | 13 (100.0 %) |
| 7477 Architect                   | 229.8 ng/l | 167.8 - 291.8    | 27 % 5  | 4 (80.0 %)   |
| <b>G06 Ddimères</b>              |            |                  |         |              |
| <b>D-Dimères</b>                 |            |                  |         |              |
| 7101 STA Liatest                 | 2.41 mg/l  | 1.90 - 2.91      | 21 % 12 | 12 (100.0 %) |
| 7102 Siemens Innovance           | 3.80 mg/l  | 3.00 - 4.59      | 21 % 6  | 6 (100.0 %)  |
| 7111 Eurolyser                   | 6.22 mg/l  | 4.92 - 7.53      | 21 % 10 | 8 (80.0 %)   |
| 7112 ACL                         | 3.59 mg/l  | 2.84 - 4.34      | 21 % 7  | 7 (100.0 %)  |
| 7115 AQT 90 FLEX                 | 1.56 mg/l  | 1.23 - 1.88      | 21 % 8  | 8 (100.0 %)  |
| 7127 VIDAS                       | 2.30 mg/l  | 1.82 - 2.79      | 21 % 18 | 16 (88.9 %)  |

## Valeurs cibles MQ 2019 - 4

|                                      | Zielwert     | Tolérance     |      | Nombre | Respecté     |
|--------------------------------------|--------------|---------------|------|--------|--------------|
| <b>D-Dimères NC</b>                  |              |               |      |        |              |
| 7126 NycoCard                        | 0.85 mg/l    | 0.67 - 1.03   | 21 % | 8      | 6 (75.0 %)   |
| <b>K06 Thyroïde</b>                  |              |               |      |        |              |
| <b>TSH</b>                           |              |               |      |        |              |
| 7201 Cobas E / Elecsys               | 18.79 mU/l   | 15.03 - 22.55 | 20 % | 14     | 14 (100.0 %) |
| 7204 Architect                       | 13.92 mU/l   | 11.14 - 16.71 | 20 % | 13     | 13 (100.0 %) |
| 7205 VIDAS                           | 20.00 mU/l   | 16.00 - 24.00 | 20 % | 15     | 15 (100.0 %) |
| 7257 AFIAS                           | 18.12 mU/l   | 14.49 - 21.74 | 20 % | 37     | 37 (100.0 %) |
| 7209 Autres méthodes                 | 16.59 mU/l   | 13.27 - 19.90 | 20 % | 4      | 4 (100.0 %)  |
| <b>T3</b>                            |              |               |      |        |              |
| 7210 AFIAS                           | 2.1 nmol/l   | 1.7 - 2.5     | 20 % | 11     | 11 (100.0 %) |
| <b>T4</b>                            |              |               |      |        |              |
| 7220 AFIAS                           | 281 nmol/l   | 225 - 338     | 20 % | 12     | 12 (100.0 %) |
| <b>FT3</b>                           |              |               |      |        |              |
| 7231 Cobas E / Elecsys               | 14.6 pmol/l  | 12.0 - 17.2   | 18 % | 15     | 15 (100.0 %) |
| 7234 Architect                       | 11.6 pmol/l  | 9.5 - 13.7    | 18 % | 11     | 11 (100.0 %) |
| 7235 VIDAS                           | 12.5 pmol/l  | 10.3 - 14.8   | 18 % | 8      | 8 (100.0 %)  |
| <b>FT4</b>                           |              |               |      |        |              |
| 7241 Cobas E / Elecsys               | 40.9 pmol/l  | 32.7 - 49.0   | 20 % | 15     | 15 (100.0 %) |
| 7244 Architect                       | 33.5 pmol/l  | 26.8 - 40.2   | 20 % | 14     | 14 (100.0 %) |
| 7246 VIDAS                           | 42.1 pmol/l  | 33.7 - 50.5   | 20 % | 8      | 8 (100.0 %)  |
| 7249 Autres méthodes                 | 41.0 pmol/l  | 32.8 - 49.2   | 20 % | 4      | 4 (100.0 %)  |
| <b>Testostérone</b>                  |              |               |      |        |              |
| 7395 toutes les méthodes             | 21.0 nmol/l  | 14.7 - 27.3   | 30 % | 5      | 5 (100.0 %)  |
| 7390 Cobas                           | 21.8 nmol/l  | 15.3 - 28.3   | 30 % | 4      | 4 (100.0 %)  |
| 7392 Architect                       | 19.9 nmol/l  | 13.9 - 25.9   | 30 % | 5      | 5 (100.0 %)  |
| <b>Estradiol</b>                     |              |               |      |        |              |
| 7370 Cobas                           | 1694 pmol/l  | 1186 - 2202   | 30 % | 6      | 6 (100.0 %)  |
| 7372 Architect                       | 1486 pmol/l  | 1040 - 1932   | 30 % | 5      | 5 (100.0 %)  |
| <b>SHBG</b>                          |              |               |      |        |              |
| 7360 Cobas                           | 42.2 nmol/l  | 29.5 - 54.9   | 30 % | 5      | 5 (100.0 %)  |
| <b>Cortisol</b>                      |              |               |      |        |              |
| 7261 Cobas E / Elecsys               | 702 nmol/l   | 562 - 842     | 20 % | 7      | 7 (100.0 %)  |
| 7264 Architect                       | 612 nmol/l   | 490 - 734     | 20 % | 5      | 5 (100.0 %)  |
| <b>Progesteron</b>                   |              |               |      |        |              |
| 7352 Architect                       | 40.4 nmol/l  | 28.3 - 52.5   | 30 % | 4      | 4 (100.0 %)  |
| <b>DHEAS</b>                         |              |               |      |        |              |
| 7340 Cobas                           | 11.00 µmol/l | 7.70 - 14.30  | 30 % | 5      | 5 (100.0 %)  |
| <b>Luteinisierendes Hormon</b>       |              |               |      |        |              |
| 8181 Roche, Cobas                    | 46.1 U/l     | 35.0 - 57.2   | 24 % | 7      | 7 (100.0 %)  |
| 8183 Architect                       | 32.5 U/l     | 24.7 - 40.3   | 24 % | 5      | 5 (100.0 %)  |
| <b>Follikelstimulierendes Hormon</b> |              |               |      |        |              |
| 8171 Roche, Cobas                    | 27.4 U/l     | 20.8 - 34.0   | 24 % | 7      | 7 (100.0 %)  |
| 8173 Architect                       | 26.1 U/l     | 19.8 - 32.4   | 24 % | 5      | 5 (100.0 %)  |

## Valeurs cibles MQ 2019 - 4

|                                      | Zielwert     | Tolérance         |      | Nombre | Respecté      |
|--------------------------------------|--------------|-------------------|------|--------|---------------|
| <b>Prolaktin (PRL)</b>               |              |                   |      |        |               |
| 7271 Cobas/Roche                     | 45.2 µg/l    | 34.4 - 56.0       | 24 % | 7      | 7 (100.0 %)   |
| 7272 Architect                       | 35.4 µg/l    | 26.9 - 43.9       | 24 % | 5      | 5 (100.0 %)   |
| <b>HGH</b>                           |              |                   |      |        |               |
| 6830 toutes les méthodes             | 16.39 µg/l   | 12.29 - 20.49     | 25 % | 6      | 6 (100.0 %)   |
| <b>IGF-1</b>                         |              |                   |      |        |               |
| 6846 Liaison                         | 128 µg/l     | 96 - 160          | 25 % | 6      | 6 (100.0 %)   |
| <b>K08 Marqueurs Cardiaques h232</b> |              |                   |      |        |               |
| <b>Troponine T CR</b>                |              |                   |      |        |               |
| 7445 Cobas h 232                     | 128.0 ng/l   | 97.28 - 158.72    | 24 % | 1224   | 1157 (94.5 %) |
| 7450 Cardiac Reader                  | 131.8 ng/l   | 100.21 - 163.50   | 24 % | 14     | 13 (92.9 %)   |
| <b>Troponin I WB</b>                 |              |                   |      |        |               |
| 8213 iStat                           | 6635. ng/l   | 5042.60 - 8227.40 | 24 % | 4      | 4 (100.0 %)   |
| <b>D-Dimères CR</b>                  |              |                   |      |        |               |
| 7442 Cobas h 232                     | 0.51 mg/l    | 0.40 - 0.62       | 21 % | 1205   | 1121 (93.0 %) |
| 7452 Cardiac Reader                  | 0.53 mg/l    | 0.41 - 0.64       | 21 % | 12     | 12 (100.0 %)  |
| <b>CKMB- K8</b>                      |              |                   |      |        |               |
| 7448 Cobas h 232                     | 10.3 µg/l    | 6.2 - 14.4        | 40 % | 10     | 10 (100.0 %)  |
| <b>NT-proBNP CR</b>                  |              |                   |      |        |               |
| 7446 Cobas h 232                     | 149 ng/l     | 75 - 224          | 27 % | 778    | 735 (94.5 %)  |
| 7454 Cardiac Reader                  | 117 ng/l     | 85 - 149          | 27 % | 5      | 3 (60.0 %)    |
| <b>K09 Gaz sanguins Opti CCA</b>     |              |                   |      |        |               |
| <b>PCO2 CCA</b>                      |              |                   |      |        |               |
| 4066 OPTI CCA                        | 5.46 kPa     | 4.81 - 6.12       | 12 % | 13     | 13 (100.0 %)  |
| <b>PO2 CCA</b>                       |              |                   |      |        |               |
| 4166 OPTI CCA                        | 12.40 kPa    | 10.54 - 14.26     | 15 % | 13     | 13 (100.0 %)  |
| <b>pH CCA</b>                        |              |                   |      |        |               |
| 4266 OPTI CCA                        | 7.41         | 7.34 - 7.48       | 1 %  | 12     | 12 (100.0 %)  |
| <b>Potassium CCA</b>                 |              |                   |      |        |               |
| 4549 OPTI CCA                        | 4.7 mmol/l   | 4.4 - 5.0         | 6 %  | 5      | 5 (100.0 %)   |
| <b>Sodium CCA</b>                    |              |                   |      |        |               |
| 4649 OPTI CCA                        | 145.5 mmol/l | 136.7 - 154.2     | 6 %  | 4      | 4 (100.0 %)   |
| <b>K10 Anémie</b>                    |              |                   |      |        |               |
| <b>Ferritine</b>                     |              |                   |      |        |               |
| 7047 Dimension                       | 75.05 µg/l   | 57.04 - 93.06     | 24 % | 4      | 4 (100.0 %)   |
| 7048 Beckman                         | 58.13 µg/l   | 44.18 - 72.08     | 24 % | 10     | 10 (100.0 %)  |
| 7050 toutes les méthodes             | 56.50 µg/l   | 42.94 - 70.06     | 24 % | 6      | 6 (100.0 %)   |
| 7052 Cobas E / Elecsys               | 71.84 µg/l   | 54.60 - 89.08     | 24 % | 14     | 14 (100.0 %)  |
| 7053 Architect                       | 85.20 µg/l   | 64.75 - 105.65    | 24 % | 8      | 8 (100.0 %)   |
| 7057 Mini Vidas                      | 47.25 µg/l   | 35.91 - 58.59     | 24 % | 6      | 6 (100.0 %)   |
| 7046 AFIAS                           | 58.34 µg/l   | 44.33 - 72.34     | 24 % | 43     | 42 (97.7 %)   |
| 7059 Eurolyser                       | 53.13 µg/l   | 40.38 - 65.89     | 24 % | 22     | 21 (95.5 %)   |

## Valeurs cibles MQ 2019 - 4

|                                    | Zielwert     | Tolérance       |      | Nombre | Respecté     |
|------------------------------------|--------------|-----------------|------|--------|--------------|
| <b>Vitamine B12</b>                |              |                 |      |        |              |
| 7062 Cobas E / Elecsys             | 288.2 pmol/l | 227.73 - 348.81 | 21 % | 13     | 13 (100.0 %) |
| 7063 Architect                     | 253.4 pmol/l | 200.21 - 306.65 | 21 % | 12     | 12 (100.0 %) |
| <b>Folate</b>                      |              |                 |      |        |              |
| 7070 Autres méthodes               | 6.45 nmol/l  | 4.05 - 8.85     | 24 % | 4      | 4 (100.0 %)  |
| 7072 Cobas E / Elecsys             | 7.31 nmol/l  | 4.91 - 9.71     | 24 % | 12     | 12 (100.0 %) |
| 7073 Architect                     | 11.86 nmol/l | 9.01 - 14.70    | 24 % | 10     | 10 (100.0 %) |
| <b>Holotranscobalamine</b>         |              |                 |      |        |              |
| 7081 Architect                     | 78.6 pmol/l  | 55.0 - 102.2    | 30 % | 13     | 13 (100.0 %) |
| 7082 toutes les méthodes           | 76.5 pmol/l  | 53.6 - 99.5     | 30 % | 7      | 7 (100.0 %)  |
| <b>G09 aPTT CoaguChek Pro II</b>   |              |                 |      |        |              |
| <b>CoaguChek APTT</b>              |              |                 |      |        |              |
| 3770 CoaguChek Pro II              | 44.2 Sek     | 33.2 - 55.3     | 25 % | 8      | 7 (87.5 %)   |
| <b>K12 Bilirubine neonatal</b>     |              |                 |      |        |              |
| <b>Bilirubin totale Neo</b>        |              |                 |      |        |              |
| 1050 toutes les méthodes           | 145 µmol/l   | 119 - 171       | 18 % | 17     | 17 (100.0 %) |
| <b>Bilirubin directe</b>           |              |                 |      |        |              |
| 1051 toutes les méthodes           | 76 µmol/l    | 62 - 90         | 18 % | 17     | 17 (100.0 %) |
| <b>Bilirubin néonatale</b>         |              |                 |      |        |              |
| 1053 toutes les méthodes           | 187 µmol/l   | 153 - 221       | 18 % | 9      | 9 (100.0 %)  |
| 1054 ABL700/800                    | 165 µmol/l   | 135 - 195       | 18 % | 6      | 6 (100.0 %)  |
| <b>K15 Creatinkinase Aktivität</b> |              |                 |      |        |              |
| <b>CK-MB</b>                       |              |                 |      |        |              |
| 6504 Fuji Dri-Chem                 | 78.7 U/l     | 55.1 - 102.3    | 30 % | 32     | 31 (96.9 %)  |
| 6507 Cobas/Roche                   | 21.0 U/l     | 14.7 - 27.2     | 30 % | 4      | 4 (100.0 %)  |
| <b>K14 Marqueurs tumoraux</b>      |              |                 |      |        |              |
| <b>PSA</b>                         |              |                 |      |        |              |
| 6591 Cobas E / Elecsys             | 6.88 µg/l    | 5.16 - 8.60     | 25 % | 12     | 12 (100.0 %) |
| 6598 Architect                     | 6.70 µg/l    | 5.03 - 8.38     | 25 % | 10     | 10 (100.0 %) |
| 6998 Qualigen                      | 7.95 µg/l    | 5.96 - 9.94     | 25 % | 4      | 3 (75.0 %)   |
| 6696 AFIAS                         | 6.18 µg/l    | 4.64 - 7.73     | 25 % | 33     | 33 (100.0 %) |
| <b>PSA frei</b>                    |              |                 |      |        |              |
| 6631 Cobas E / Elecsys             | 2.37 µg/l    | 1.78 - 2.96     | 25 % | 7      | 7 (100.0 %)  |
| 6639 Architect                     | 2.74 µg/l    | 2.06 - 3.43     | 25 % | 8      | 8 (100.0 %)  |
| <b>CEA</b>                         |              |                 |      |        |              |
| 6601 Cobas E / Elecsys             | 20.0 µg/l    | 15.0 - 25.0     | 25 % | 8      | 8 (100.0 %)  |
| 6608 Architect                     | 33.2 µg/l    | 24.9 - 41.5     | 25 % | 6      | 6 (100.0 %)  |
| <b>CA 125</b>                      |              |                 |      |        |              |
| 6611 Cobas E / Elecsys             | 60.1 kIU/l   | 45.1 - 75.1     | 25 % | 4      | 4 (100.0 %)  |
| 6618 Architect                     | 94.7 kIU/l   | 71.0 - 118.4    | 25 % | 4      | 4 (100.0 %)  |

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|                                      | Zielwert    | Tolérance       |      | Nombre | Respecté      |
|--------------------------------------|-------------|-----------------|------|--------|---------------|
| <b>CA 15-3</b>                       |             |                 |      |        |               |
| 6621 Cobas E / Elecsys               | 26.1 kIU/l  | 19.6 - 32.6     | 25 % | 5      | 5 (100.0 %)   |
| 6628 Architect                       | 26.8 kIU/l  | 20.1 - 33.4     | 25 % | 4      | 4 (100.0 %)   |
| <b>AFP</b>                           |             |                 |      |        |               |
| 6641 Cobas E / Elecsys               | 16.4 µg/l   | 12.3 - 20.5     | 25 % | 5      | 4 (80.0 %)    |
| 6648 Architect                       | 15.2 µg/l   | 11.4 - 19.0     | 25 % | 4      | 4 (100.0 %)   |
| <b>HCG qn</b>                        |             |                 |      |        |               |
| 6651 Cobas E / Elecsys               | 16.1 U/l    | 12.1 - 20.1     | 25 % | 6      | 6 (100.0 %)   |
| 6656 VIDAS                           | 4.1 U/l     | 3.0 - 5.1       | 25 % | 8      | 8 (100.0 %)   |
| 6658 Architect                       | 13.9 U/l    | 10.4 - 17.4     | 25 % | 7      | 6 (85.7 %)    |
| 6659 AFIAS                           | 8.9 U/l     | 8.2 - 9.6       | 25 % | 11     | 3 (27.3 %)    |
| <b>K17 BNP</b>                       |             |                 |      |        |               |
| <b>BNP</b>                           |             |                 |      |        |               |
| 7471 Architect                       | 2142. ng/l  | 1564.3 - 2721.5 | 27 % | 5      | 5 (100.0 %)   |
| <b>K19 CardioChek Lipidpanel</b>     |             |                 |      |        |               |
| <b>Cholesterin PTS</b>               |             |                 |      |        |               |
| 1321 CardioChek                      | 4.57 mmol/l | 4.11 - 5.03     | 10 % | 11     | 9 (81.8 %)    |
| <b>Cholesterin HDL PTS</b>           |             |                 |      |        |               |
| 1421 CardioChek                      | 1.71 mmol/l | 1.35 - 2.07     | 21 % | 11     | 9 (81.8 %)    |
| <b>Triglyceride PTS</b>              |             |                 |      |        |               |
| 3521 CardioChek                      | 2.11 mmol/l | 1.73 - 2.49     | 18 % | 11     | 10 (90.9 %)   |
| <b>U05 Urine albumine/créatinine</b> |             |                 |      |        |               |
| <b>Microalbumine</b>                 |             |                 |      |        |               |
| 5800 AFIAS                           | 51.8 mg/l   | 39.4 - 64.3     | 24 % | 7      | 7 (100.0 %)   |
| 5803 Afinion                         | 42.4 mg/l   | 32.2 - 52.6     | 24 % | 427    | 415 (97.2 %)  |
| 5810 Sysmex U                        | 30.0 mg/l   | 22.8 - 37.2     | 24 % | 19     | 14 (73.7 %)   |
| 5830 NycoCard                        | 41.0 mg/l   | 31.2 - 50.8     | 24 % | 5      | 5 (100.0 %)   |
| 5843 Turbidimetrie                   | 39.8 mg/l   | 30.3 - 49.4     | 24 % | 23     | 23 (100.0 %)  |
| 5852 DCA2000/Vantage                 | 40.4 mg/l   | 30.7 - 50.1     | 24 % | 140    | 135 (96.4 %)  |
| 5220 Siemens Clinitek                | 30.0 mg/l   | 22.8 - 37.2     | 24 % | 12     | 8 (66.7 %)    |
| <b>Créatinine urine</b>              |             |                 |      |        |               |
| 5201 DCA2000/Vantage                 | 6.2 mmol/l  | 4.9 - 7.5       | 21 % | 141    | 138 (97.9 %)  |
| 5203 Afinion                         | 5.3 mmol/l  | 4.2 - 6.4       | 21 % | 427    | 424 (99.3 %)  |
| 5209 Chimie humide                   | 5.7 mmol/l  | 4.5 - 6.8       | 21 % | 37     | 37 (100.0 %)  |
| 5210 Sysmex U                        | 5.3 mmol/l  | 4.2 - 6.4       | 21 % | 19     | 9 (47.4 %)    |
| 5219 Aution Eleven                   | 5.3 mmol/l  | 4.2 - 6.4       | 21 % | 4      | 3 (75.0 %)    |
| 5221 Siemens Clinitek                | 5.2 mmol/l  | 4.1 - 6.3       | 21 % | 10     | 1 (10.0 %)    |
| <b>G11 CoaguChek XS INR</b>          |             |                 |      |        |               |
| <b>INR CCXS</b>                      |             |                 |      |        |               |
| 3685 CoaguChek XS                    | 1.6         | 1.4 - 1.9       | 15 % | 1887   | 1797 (95.2 %) |

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|                              | Zielwert     | Tolérance     | Nombre  | Respecté     |
|------------------------------|--------------|---------------|---------|--------------|
| <b>G12 INR Hemochron Jr.</b> |              |               |         |              |
| <b>INR HC</b>                |              |               |         |              |
| 3681 Hemochron j.            | 4.9          | 4.2 - 5.7     | 15 % 11 | 10 (90.9 %)  |
| <b>K22 Osmo</b>              |              |               |         |              |
| <b>Osmolalité</b>            |              |               |         |              |
| 6080 Cryoscopie              | 589 mosm/kg  | 554 - 625     | 6 % 15  | 15 (100.0 %) |
| <b>Kalium-K22</b>            |              |               |         |              |
| 6081 ISE                     | 3.8 mmol/l   | 3.6 - 4.1     | 6 % 11  | 10 (90.9 %)  |
| <b>Natrium-K22</b>           |              |               |         |              |
| 6082 ISE                     | 139 mmol/l   | 131 - 147     | 6 % 11  | 11 (100.0 %) |
| <b>Glukose-K22</b>           |              |               |         |              |
| 6083 Chimie humide           | 6.9 mmol/l   | 6.2 - 7.6     | 10 % 11 | 11 (100.0 %) |
| <b>Harnstoff-K22</b>         |              |               |         |              |
| 6084 Chimie humide           | 4.9 mmol/l   | 4.1 - 5.6     | 15 % 11 | 10 (90.9 %)  |
| <b>Osmotische Lücke</b>      |              |               |         |              |
| 6085 Formel 1 (2Na+K+Glu+)   | 293.1 mmol/l | 234.5 - 351.7 | 20 % 11 | 11 (100.0 %) |
| <b>K20 PCT/C-Peptid</b>      |              |               |         |              |
| <b>C-Peptid</b>              |              |               |         |              |
| 6825 toutes les méthodes     | 1.1 nmol/l   | 0.8 - 1.4     | 25 % 5  | 5 (100.0 %)  |
| 6826 Liaison                 | 1.4 nmol/l   | 1.0 - 1.7     | 25 % 4  | 4 (100.0 %)  |
| <b>Procalcitonine</b>        |              |               |         |              |
| 7280 Cobas                   | 2.99 µg/l    | 2.18 - 3.80   | 27 % 5  | 5 (100.0 %)  |
| 7281 VIDAS                   | 2.60 µg/l    | 1.90 - 3.31   | 27 % 18 | 17 (94.4 %)  |
| 7284 Autres méthodes         | 4.20 µg/l    | 3.06 - 5.33   | 27 % 5  | 4 (80.0 %)   |
| 7285 Liaison                 | 7.26 µg/l    | 5.30 - 9.22   | 27 % 6  | 6 (100.0 %)  |
| <b>K21 PTH / EPO</b>         |              |               |         |              |
| <b>EPO</b>                   |              |               |         |              |
| 6822 Immulite                | 77.4 U/l     | 58.0 - 96.7   | 25 % 4  | 4 (100.0 %)  |
| <b>Parathormone</b>          |              |               |         |              |
| 7293 Cobas PTH STAT          | 15.5 pmol/l  | 11.8 - 19.3   | 24 % 6  | 6 (100.0 %)  |
| 7295 Cobas                   | 11.9 pmol/l  | 9.1 - 14.8    | 24 % 6  | 6 (100.0 %)  |
| 7287 Architect               | 25.5 pmol/l  | 19.4 - 31.6   | 24 % 5  | 5 (100.0 %)  |
| 7292 ADVIA Centaur XP/CP     | 28.5 pmol/l  | 21.7 - 35.4   | 24 % 4  | 4 (100.0 %)  |
| <b>K24 Médikaments</b>       |              |               |         |              |
| <b>Digoxin</b>               |              |               |         |              |
| 9020 Autres méthodes         | 1.68 nmol/l  | 1.28 - 2.09   | 24 % 11 | 11 (100.0 %) |
| <b>Paracetamol</b>           |              |               |         |              |
| 9023 toutes les méthodes     | 229.8 µmol/l | 172.3 - 287.2 | 25 % 4  | 4 (100.0 %)  |
| <b>Vancomycin</b>            |              |               |         |              |
| 9024 Architect               | 12 µmol/l    | 9 - 14        | 25 % 4  | 4 (100.0 %)  |

## Valeurs cibles MQ 2019 - 4

|   | Zielwert     | Tolérance         |      | Nombre | Respecté      |
|---|--------------|-------------------|------|--------|---------------|
| <b>Valproat</b>                         |              |                   |      |        |               |
| 9021 toutes les méthodes                | 405.0 µmol/l | 307.8 - 502.2     | 24 % | 6      | 6 (100.0 %)   |
| <b>K25 Cystatine C</b>                  |              |                   |      |        |               |
| <b>Cystatin C</b>                       |              |                   |      |        |               |
| 7014 toutes les méthodes                | 1.7 mg/l     | 1.3 - 2.1         | 24 % | 7      | 7 (100.0 %)   |
| <b>H05 Hématologie gas sanguins</b>     |              |                   |      |        |               |
| <b>Hémoglobine BG</b>                   |              |                   |      |        |               |
| 4502 iStat                              | 187.0 g/l    | 170.2 - 203.8     | 9 %  | 5      | 5 (100.0 %)   |
| <b>Hématocrite</b>                      |              |                   |      |        |               |
| 4503 iStat                              | 0.55 l/l     | 0.50 - 0.60       | 9 %  | 7      | 7 (100.0 %)   |
| 4858 EPOC                               | 0.52 l/l     | 0.47 - 0.56       | 9 %  | 6      | 6 (100.0 %)   |
| <b>I05 CRP/Lp (a)</b>                   |              |                   |      |        |               |
| <b>CRP HS</b>                           |              |                   |      |        |               |
| 1680 Turbidimetrie                      | 5.70 mg/l    | 3.70 - 7.70       | 21 % | 5      | 5 (100.0 %)   |
| <b>Lipoprotein (a)</b>                  |              |                   |      |        |               |
| 8222 Andere                             | 68 nmol/l    | 51 - 86           | 25 % | 4      | 4 (100.0 %)   |
| <b>K28 Alcool éthylique</b>             |              |                   |      |        |               |
| <b>Éthanol</b>                          |              |                   |      |        |               |
| 7191 toutes les méthodes                | 38.4 mmol/l  | 31.5 - 45.3       | 18 % | 21     | 21 (100.0 %)  |
| <b>K29 Calprotectine</b>                |              |                   |      |        |               |
| <b>Calprotectin</b>                     |              |                   |      |        |               |
| 7190 Bühlmann ELISA                     | 90 µg/g      | 54 - 126          | 40 % | 10     | 8 (80.0 %)    |
| 7185 Bühlmann fCALturbo                 | 90 µg/g      | 54 - 126          | 40 % | 7      | 6 (85.7 %)    |
| 7187 Liaison                            | 66 µg/g      | 39 - 92           | 40 % | 17     | 16 (94.1 %)   |
| <b>K30 Lipides Af / b101</b>            |              |                   |      |        |               |
| <b>Cholestérol Af/b101</b>              |              |                   |      |        |               |
| 1302 Cobas b101                         | 3.61 mmol/l  | 3.25 - 3.97       | 10 % | 151    | 151 (100.0 %) |
| 1301 Afinion                            | 3.92 mmol/l  | 3.52 - 4.31       | 10 % | 450    | 442 (98.2 %)  |
| <b>Cholestérol HDL Af/b101</b>          |              |                   |      |        |               |
| 1402 Cobas b101                         | 0.66 mmol/l  | 0.52 - 0.80       | 21 % | 151    | 139 (92.1 %)  |
| 1401 Afinion                            | 0.76 mmol/l  | 0.60 - 0.92       | 21 % | 448    | 417 (93.1 %)  |
| <b>Triglycerides Af/b101</b>            |              |                   |      |        |               |
| 3502 Cobas b101                         | 1.44 mmol/l  | 1.18 - 1.70       | 18 % | 149    | 147 (98.7 %)  |
| 3501 Afinion                            | 1.40 mmol/l  | 1.15 - 1.65       | 18 % | 450    | 447 (99.3 %)  |
| <b>K31 Marqueurs cardiaques IB10/AF</b> |              |                   |      |        |               |
| <b>Troponine I S</b>                    |              |                   |      |        |               |
| 7434 Samsung LABGEO IB10                | 8845. ng/l   | 6722.20 - 10967.8 | 24 % | 8      | 7 (87.5 %)    |
| 7431 AFIAS                              | 13711 ng/l   | 10420.46 - 17001. | 24 % | 141    | 122 (86.5 %)  |



## Valeurs cibles MQ 2019 - 4

|                                      | Zielwert    | Tolérance       |      | Nombre | Respecté     |
|--------------------------------------|-------------|-----------------|------|--------|--------------|
| <b>D-Dimères qn S</b>                |             |                 |      |        |              |
| 7436 Samsung LABGEO IB10             | 1.13 mg/l   | 0.89 - 1.36     | 21 % | 13     | 12 (92.3 %)  |
| 7428 AFIAS                           | 0.98 mg/l   | 0.77 - 1.19     | 21 % | 145    | 133 (91.7 %) |
| <b>NT-proBNP S</b>                   |             |                 |      |        |              |
| 7432 Samsung LABGEO IB10             | 546.7 ng/l  | 399.1 - 694.4   | 27 % | 8      | 7 (87.5 %)   |
| 7427 AFIAS                           | 4859. ng/l  | 3547.3 - 6171.4 | 27 % | 110    | 83 (75.5 %)  |
| <b>G14 MicroINR</b>                  |             |                 |      |        |              |
| <b>INR MI</b>                        |             |                 |      |        |              |
| 3677 MicroINR                        | 2.1         | 1.8 - 2.4       | 15 % | 122    | 106 (86.9 %) |
| <b>K32 Homocystéine</b>              |             |                 |      |        |              |
| <b>Homocystein</b>                   |             |                 |      |        |              |
| 8210 toutes les méthodes             | 11.5 µmol/l | 8.1 - 15.0      | 30 % | 5      | 5 (100.0 %)  |
| <b>K34 Klinische Chemie 2</b>        |             |                 |      |        |              |
| <b>Lipase</b>                        |             |                 |      |        |              |
| 6499 Architect                       | 46.5 U/l    | 38.1 - 54.9     | 18 % | 4      | 4 (100.0 %)  |
| 6500 Beckman                         | 50.8 U/l    | 41.7 - 60.0     | 18 % | 10     | 9 (90.0 %)   |
| 6501 Cobas                           | 53.0 U/l    | 43.5 - 62.5     | 18 % | 9      | 9 (100.0 %)  |
| 6503 Fuji Dri-Chem                   | 55.4 U/l    | 45.4 - 65.3     | 18 % | 146    | 145 (99.3 %) |
| <b>Cholinestérase</b>                |             |                 |      |        |              |
| 6515 toutes les méthodes             | 6.2 kU/L    | 4.3 - 8.0       | 30 % | 5      | 5 (100.0 %)  |
| <b>G16 INR Xprecia Stride</b>        |             |                 |      |        |              |
| <b>INR Xprecia</b>                   |             |                 |      |        |              |
| 3688 Xprecia                         | 1.2         | 1.0 - 1.4       | 15 % | 61     | 61 (100.0 %) |
| <b>H06 Blutbild, Automat, 5-Part</b> |             |                 |      |        |              |
| <b>Hémoglobine</b>                   |             |                 |      |        |              |
| 105 Sysmex                           | 100.6 g/l   | 91.5 - 109.7    | 9 %  | 59     | 58 (98.3 %)  |
| 120 Advia                            | 104.5 g/l   | 95.1 - 113.9    | 9 %  | 11     | 11 (100.0 %) |
| 150 ABX Pentra                       | 104.6 g/l   | 95.2 - 114.0    | 9 %  | 12     | 11 (91.7 %)  |
| <b>Hématocrite</b>                   |             |                 |      |        |              |
| 106 Sysmex                           | 0.38 l/l    | 0.35 - 0.42     | 9 %  | 60     | 58 (96.7 %)  |
| 121 Advia                            | 0.36 l/l    | 0.33 - 0.39     | 9 %  | 11     | 11 (100.0 %) |
| 151 ABX Pentra                       | 0.35 l/l    | 0.31 - 0.38     | 9 %  | 12     | 11 (91.7 %)  |
| <b>Erythrocytes</b>                  |             |                 |      |        |              |
| 107 Sysmex                           | 4.92 T/l    | 3.69 - 6.15     | 25 % | 59     | 58 (98.3 %)  |
| 122 Advia                            | 5.05 T/l    | 3.79 - 6.31     | 25 % | 11     | 11 (100.0 %) |
| 152 ABX Pentra                       | 4.98 T/l    | 3.74 - 6.23     | 25 % | 12     | 12 (100.0 %) |
| <b>Leucocytes</b>                    |             |                 |      |        |              |
| 108 Sysmex                           | 12.94 G/l   | 9.71 - 16.18    | 25 % | 59     | 58 (98.3 %)  |
| 123 Advia                            | 12.61 G/l   | 9.46 - 15.76    | 25 % | 11     | 11 (100.0 %) |
| 153 ABX Pentra                       | 12.62 G/l   | 9.46 - 15.77    | 25 % | 12     | 12 (100.0 %) |

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|  |                    | Zielwert  | Tolérance       |      | Nombre | Respecté     |
|--|--------------------|-----------|-----------------|------|--------|--------------|
| <b>Thrombocytes</b>                    |                    |           |                 |      |        |              |
| 109                                    | Sysmex             | 248.6 G/l | 186.4 - 310.7   | 25 % | 59     | 58 (98.3 %)  |
| 124                                    | Advia              | 221.1 G/l | 165.8 - 276.4   | 25 % | 11     | 11 (100.0 %) |
| 154                                    | ABX Pentra         | 255.4 G/l | 191.6 - 319.3   | 25 % | 12     | 12 (100.0 %) |
| <b>Neutrophiles</b>                    |                    |           |                 |      |        |              |
| 110                                    | Sysmex             | 11.39 G/l | 8.55 - 14.24    | 25 % | 58     | 58 (100.0 %) |
| 125                                    | Advia              | 11.10 G/l | 8.32 - 13.87    | 25 % | 11     | 11 (100.0 %) |
| 155                                    | ABX Pentra         | 9.96 G/l  | 7.47 - 12.45    | 25 % | 12     | 12 (100.0 %) |
| <b>Lymphocytes</b>                     |                    |           |                 |      |        |              |
| 111                                    | Sysmex             | 0.73 G/l  | 0.15 - 1.31     | 25 % | 59     | 59 (100.0 %) |
| 126                                    | Advia              | 0.66 G/l  | 0.13 - 1.19     | 25 % | 11     | 11 (100.0 %) |
| 156                                    | ABX Pentra         | 1.21 G/l  | 0.24 - 2.18     | 25 % | 12     | 12 (100.0 %) |
| <b>Monocytes</b>                       |                    |           |                 |      |        |              |
| 112                                    | Sysmex             | 0.26 G/l  | 0.05 - 0.47     | 25 % | 59     | 59 (100.0 %) |
| 127                                    | Advia              | 0.34 G/l  | 0.07 - 0.61     | 25 % | 11     | 10 (90.9 %)  |
| 157                                    | ABX Pentra         | 0.83 G/l  | 0.17 - 1.50     | 25 % | 12     | 10 (83.3 %)  |
| <b>Eosinophiles</b>                    |                    |           |                 |      |        |              |
| 113                                    | Sysmex             | 0.27 G/l  | 0.13 - 0.40     | 50 % | 59     | 58 (98.3 %)  |
| 128                                    | Advia              | 0.28 G/l  | 0.14 - 0.41     | 50 % | 11     | 11 (100.0 %) |
| 158                                    | ABX Pentra         | 0.26 G/l  | 0.13 - 0.39     | 50 % | 12     | 12 (100.0 %) |
| <b>Basophiles</b>                      |                    |           |                 |      |        |              |
| 114                                    | Sysmex             | 0.18 G/l  | 0.04 - 0.32     | 80 % | 59     | 59 (100.0 %) |
| 129                                    | Advia              | 0.12 G/l  | 0.02 - 0.22     | 80 % | 10     | 10 (100.0 %) |
| 159                                    | ABX Pentra         | 0.04 G/l  | 0.01 - 0.12     | 80 % | 11     | 10 (90.9 %)  |
| <b>H07 Retikulozyten, Automat</b>      |                    |           |                 |      |        |              |
| <b>Réticulocytes</b>                   |                    |           |                 |      |        |              |
| 115                                    | Sysmex             | 140.7 G/l | 105.5 - 175.9   | 25 % | 34     | 33 (97.1 %)  |
| 130                                    | Advia              | 151.0 G/l | 113.3 - 188.8   | 25 % | 8      | 8 (100.0 %)  |
| <b>H08 Index hémolytique</b>           |                    |           |                 |      |        |              |
| <b>Index hémolytique échantillon A</b> |                    |           |                 |      |        |              |
| 2940                                   | Cobas              | 187.7     | 159.62 - 215.95 | 15 % | 14     | 14 (100.0 %) |
| <b>Index hémolytique échantillon B</b> |                    |           |                 |      |        |              |
| 2941                                   | Cobas              | 47.43     | 40.31 - 54.54   | 15 % | 14     | 14 (100.0 %) |
| <b>H10 Blutsenkung</b>                 |                    |           |                 |      |        |              |
| <b>Vitesse de sédimentation 1h</b>     |                    |           |                 |      |        |              |
| 399                                    | MINI-CUBE          | 80 mm/h   | 56 - 104        | 30 % | 7      | 4 (57.1 %)   |
| 390                                    | Sarstedt Sedivette | 69 mm/h   | 48 - 90         | 30 % | 13     | 12 (92.3 %)  |
| 392                                    | BD Seditainer      | 71 mm/h   | 50 - 92         | 30 % | 24     | 22 (91.7 %)  |
| <b>Vitesse de sédimentation 2h</b>     |                    |           |                 |      |        |              |
| 397                                    | BD Seditainer      | 140 mm/2h | 98 - 182        | 30 % | 4      | 4 (100.0 %)  |

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|   | Zielwert    | Tolérance       |      | Nombre | Respecté    |
|---|-------------|-----------------|------|--------|-------------|
| <b>K35 Liquide cérébro-spinal</b>       |             |                 |      |        |             |
| <b>Glucose CSF</b>                      |             |                 |      |        |             |
| 8930 Cobas                              | 1.90 mmol/l | 1.52 - 2.28     | 20 % | 4      | 4 (100.0 %) |
| 8931 Autres méthodes                    | 1.81 mmol/l | 1.45 - 2.17     | 20 % | 9      | 9 (100.0 %) |
| <b>Lactate CSF</b>                      |             |                 |      |        |             |
| 8932 Cobas                              | 3.57 mmol/l | 2.92 - 4.21     | 18 % | 4      | 4 (100.0 %) |
| 8933 Autres méthodes                    | 3.50 mmol/l | 2.87 - 4.13     | 18 % | 7      | 7 (100.0 %) |
| <b>Protéine CSF</b>                     |             |                 |      |        |             |
| 8934 Cobas                              | 0.85 g/l    | 0.68 - 1.02     | 20 % | 5      | 5 (100.0 %) |
| 8935 Autres méthodes                    | 0.86 g/l    | 0.69 - 1.03     | 20 % | 6      | 6 (100.0 %) |
| <b>Albumine CSF</b>                     |             |                 |      |        |             |
| 8944 Cobas                              | 303.5 mg/l  | 242.80 - 364.20 | 20 % | 4      | 4 (100.0 %) |
| <b>K37 Immunosuppresiva</b>             |             |                 |      |        |             |
| <b>Tacrolimus</b>                       |             |                 |      |        |             |
| 9127 toutes les méthodes                | 12.4 µg/l   | 9.3 - 15.5      | 25 % | 4      | 4 (100.0 %) |
| <b>K38 Électrophorèse des protéines</b> |             |                 |      |        |             |
| <b>Totalprotein E</b>                   |             |                 |      |        |             |
| 7900 toutes les méthodes                | 74.0 g/l    | 65.1 - 82.9     | 12 % | 5      | 5 (100.0 %) |
| <b>Albumin E</b>                        |             |                 |      |        |             |
| 7901 électrophorèse                     | 64.7 %      | 56.9 - 72.5     | 12 % | 9      | 9 (100.0 %) |
| <b>alpha-1-Globuline</b>                |             |                 |      |        |             |
| 7912 électrophorèse capil               | 3.5 %       | 2.5 - 4.6       | 30 % | 6      | 6 (100.0 %) |
| <b>alpha-2-Globuline</b>                |             |                 |      |        |             |
| 7903 électrophorèse                     | 9.6 %       | 6.7 - 12.5      | 30 % | 9      | 9 (100.0 %) |
| <b>Beta-1-Globulin</b>                  |             |                 |      |        |             |
| 7913 électrophorèse                     | 10.4 %      | 7.3 - 13.5      | 30 % | 7      | 5 (71.4 %)  |
| <b>gamma-Globuline</b>                  |             |                 |      |        |             |
| 7905 électrophorèse                     | 10.6 %      | 7.4 - 13.8      | 30 % | 6      | 6 (100.0 %) |
| <b>Immunfixation</b>                    |             |                 |      |        |             |
| 7915 Interpretation                     | 8 Code      | 8 - 8           | 1 %  | 8      | 8 (100.0 %) |
| <b>K39 Folat im Ec</b>                  |             |                 |      |        |             |
| <b>Folates érythrocytaires</b>          |             |                 |      |        |             |
| 7093 Architect                          | 245 nmol/l  | 171 - 318       | 25 % | 6      | 5 (83.3 %)  |
| 7094 Cobas                              | 1010 nmol/l | 707 - 1313      | 25 % | 7      | 7 (100.0 %) |
| <b>K40 Gallensäure</b>                  |             |                 |      |        |             |
| <b>Gallensäure</b>                      |             |                 |      |        |             |
| 3540 toutes les méthodes                | 2.0 µmol/l  | 1.4 - 2.6       | 30 % | 7      | 5 (71.4 %)  |
| <b>K41 Herzinfarkt Marker, Triage</b>   |             |                 |      |        |             |
| <b>BNP</b>                              |             |                 |      |        |             |
| 7460 Triage                             | 515.5 ng/l  | 376.3 - 654.7   | 27 % | 25     | 20 (80.0 %) |

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|                                   | Zielwert    | Tolérance         |      | Nombre | Respecté     |
|-----------------------------------|-------------|-------------------|------|--------|--------------|
| <b>Troponin Triage</b>            |             |                   |      |        |              |
| 8190 Triage SOB/Cardiac           | 2817. ng/l  | 2141.33 - 3493.74 | 24 % | 15     | 10 (66.7 %)  |
| 8197 Triage Next Gen              | 20.00 ng/l  | 0.00 - 40.00      | 24 % | 20     | 20 (100.0 %) |
| <b>NT-pro BNP</b>                 |             |                   |      |        |              |
| 7414 Triage                       | 1967 ng/l   | 1436 - 2498       | 27 % | 10     | 7 (70.0 %)   |
| <b>D-Dimere Triage</b>            |             |                   |      |        |              |
| 8191 Triage                       | 1023. ng/ml | 808.94 - 1239.01  | 21 % | 38     | 35 (92.1 %)  |
| <b>CK-MB Triage</b>               |             |                   |      |        |              |
| 8192 Triage                       | 22.4 µg/l   | 13.4 - 31.3       | 40 % | 13     | 12 (92.3 %)  |
| <b>Myoglobin Triage</b>           |             |                   |      |        |              |
| 8193 Triage                       | 173.0 µg/l  | 121.1 - 224.9     | 30 % | 11     | 10 (90.9 %)  |
| <b>K42 Vitamin D</b>              |             |                   |      |        |              |
| <b>25-OH Vitamin D</b>            |             |                   |      |        |              |
| 7294 Cobas                        | 37.3 nmol/l | 27.2 - 47.3       | 27 % | 8      | 8 (100.0 %)  |
| 7279 VIDAS                        | 40.2 nmol/l | 29.4 - 51.1       | 27 % | 8      | 8 (100.0 %)  |
| 7296 Architect                    | 32.1 nmol/l | 23.4 - 40.8       | 27 % | 11     | 11 (100.0 %) |
| <b>K43 AMH</b>                    |             |                   |      |        |              |
| <b>AMH</b>                        |             |                   |      |        |              |
| 6800 toutes les méthodes          | 42.0 pmol/l | 31.5 - 52.5       | 25 % | 9      | 9 (100.0 %)  |
| <b>K45 Calcitonin</b>             |             |                   |      |        |              |
| <b>Calcitonin</b>                 |             |                   |      |        |              |
| 6810 toutes les méthodes          | 19.7 pmol/l | 14.7 - 24.6       | 25 % | 4      | 4 (100.0 %)  |
| <b>K46 IGF-BP3</b>                |             |                   |      |        |              |
| <b>IGF-BP3</b>                    |             |                   |      |        |              |
| 6815 toutes les méthodes          | 4.03 mg/l   | 3.02 - 5.04       | 25 % | 4      | 4 (100.0 %)  |
| <b>K47 Schilddrüsenantikörper</b> |             |                   |      |        |              |
| <b>Anti Thyreoglobulin</b>        |             |                   |      |        |              |
| 6852 Cobas                        | 448 IU/ml   | 336 - 559         | 25 % | 4      | 3 (75.0 %)   |
| <b>Anti TPO</b>                   |             |                   |      |        |              |
| 6857 Cobas                        | 191 IU/ml   | 162 - 219         | 15 % | 4      | 4 (100.0 %)  |
| 6858 Architect                    | 301 IU/ml   | 256 - 346         | 15 % | 5      | 5 (100.0 %)  |
| <b>TRAK</b>                       |             |                   |      |        |              |
| 6861 Cobas                        | 1.50 IU/ml  | 1.13 - 1.88       | 25 % | 5      | 5 (100.0 %)  |
| <b>I07 CRP Afias</b>              |             |                   |      |        |              |
| <b>CRP</b>                        |             |                   |      |        |              |
| 1614 AFIAS                        | 101.2 mg/l  | 80.0 - 122.5      | 21 % | 123    | 115 (93.5 %) |
| <b>K48 Creatinin WB</b>           |             |                   |      |        |              |
| <b>Créatinine WB</b>              |             |                   |      |        |              |
| 2720 Statsensor i / Nova          | 133 µmol/l  | 109 - 156         | 18 % | 34     | 27 (79.4 %)  |

## Valeurs cibles MQ 2019 - 4

|                               | Zielwert   | Tolérance       |      | Nombre | Respecté     |
|-------------------------------|------------|-----------------|------|--------|--------------|
| <b>G18 LMW-Heparin</b>        |            |                 |      |        |              |
| <b>Anti-FXa (LMW-Heparin)</b> |            |                 |      |        |              |
| 8154 toutes les méthodes      | 0.83 E/ml  | 0.66 - 1.00     | 20 % | 6      | 6 (100.0 %)  |
| 8163 Stago/STA                | 0.80 E/ml  | 0.64 - 0.96     | 20 % | 4      | 4 (100.0 %)  |
| 8164 ACL                      | 0.93 E/ml  | 0.74 - 1.12     | 20 % | 5      | 5 (100.0 %)  |
| <b>G19 Rivaroxaban</b>        |            |                 |      |        |              |
| <b>Anti-FXa (Rivaroxaban)</b> |            |                 |      |        |              |
| 8155 toutes les méthodes      | 260.2 E/ml | 208.16 - 312.24 | 20 % | 5      | 5 (100.0 %)  |
| 8161 Stago/STA                | 264.0 E/ml | 211.20 - 316.80 | 20 % | 4      | 4 (100.0 %)  |
| <b>G20 Apixaban</b>           |            |                 |      |        |              |
| <b>Anti-FXa (Apixaban)</b>    |            |                 |      |        |              |
| 8156 toutes les méthodes      | 85.75 E/ml | 68.60 - 102.90  | 20 % | 4      | 4 (100.0 %)  |
| <b>G22 Dabigatran</b>         |            |                 |      |        |              |
| <b>Anti-FIIa (Dabigatran)</b> |            |                 |      |        |              |
| 8158 toutes les méthodes      | 10.00 E/ml | 8.00 - 12.00    | 20 % | 4      | 4 (100.0 %)  |
| <b>K3B HbA1c Probe B</b>      |            |                 |      |        |              |
| <b>HbA1c échantillon B</b>    |            |                 |      |        |              |
| 4766 Roche, Cobas             | 5.3 %      | 4.8 - 5.8       | 9 %  | 16     | 14 (87.5 %)  |
| 4764 HPLC                     | 5.7 %      | 5.1 - 6.2       | 9 %  | 8      | 8 (100.0 %)  |
| 4702 Afinion                  | 5.3 %      | 4.8 - 5.8       | 9 %  | 761    | 755 (99.2 %) |
| 4760 Cobas b101               | 5.5 %      | 5.0 - 6.0       | 9 %  | 116    | 114 (98.3 %) |
| 4762 DCA2000/Vantage          | 5.4 %      | 4.9 - 5.9       | 9 %  | 215    | 209 (97.2 %) |
| 4722 Celltac chemi            | 5.2 %      | 4.7 - 5.6       | 9 %  | 14     | 13 (92.9 %)  |
| 4761 Nycocard                 | 5.7 %      | 5.1 - 6.2       | 9 %  | 19     | 7 (36.8 %)   |
| 4709 Eurolyser                | 5.7 %      | 5.1 - 6.2       | 9 %  | 8      | 6 (75.0 %)   |
| 4759 Hemocue HbA1c 501        | 5.7 %      | 5.1 - 6.2       | 9 %  | 6      | 5 (83.3 %)   |
| 4757 A1c Now                  | 5.7 %      | 5.1 - 6.2       | 9 %  | 4      | 4 (100.0 %)  |
| 4770 AFIAS                    | 5.2 %      | 4.7 - 5.6       | 9 %  | 72     | 63 (87.5 %)  |
| 4763 Andere                   | 5.7 %      | 5.1 - 6.2       | 9 %  | 12     | 10 (83.3 %)  |