

## Valori ideali MQ 2026 - 2

22.06.2026 V1.0

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

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|----------------------------|--------------------|-----------------------------|------|---------------|--------|--------------|
| G03 Coagulazione           |                    |                             |      |               |        |              |
| Fattore VII                |                    |                             |      |               |        |              |
| 8152                       | Tutti i metodi     | 107.0 %                     | 25 % | 80.3 - 133.8  | 5      | 5 (100.00%)  |
| Tempo di trombina N        |                    |                             |      |               |        |              |
| 8052                       | Stago/STA          | 19 Sek                      | 30 % | 13 - 24       | 7      | 7 (100.00%)  |
| 8051                       | ACL                | 27 Sek                      | 30 % | 19 - 36       | 9      | 9 (100.00%)  |
| 8053                       | altri metodi       | 17 Sek                      | 30 % | 12 - 22       | 13     | 13 (100.00%) |
| G04 eparina non frazionata |                    |                             |      |               |        |              |
| Quick H                    |                    |                             |      |               |        |              |
| 8238                       | Innovin            | 102.0 %                     | 15 % | 86.7 - 117.3  | 16     | 16 (100.00%) |
| 8232                       | Neoplastin R       | 95.0 %                      | 15 % | 80.8 - 109.3  | 11     | 11 (100.00%) |
| 8243                       | Recombiplastina 2G | 98.5 %                      | 15 % | 83.8 - 113.3  | 17     | 17 (100.00%) |
| 8231                       | NeoPTimal          | 85.7 %                      | 15 % | 72.8 - 98.5   | 9      | 9 (100.00%)  |
| 8242                       | altri metodi       | 106.9 %                     | 15 % | 90.9 - 122.9  | 5      | 5 (100.00%)  |
| aPTT H                     |                    |                             |      |               |        |              |
| 8034                       | Actin FS           | 58.0 Sek                    | 25 % | 43.5 - 72.4   | 6      | 6 (100.00%)  |
| 8040                       | Actin FSL          | 62.0 Sek                    | 25 % | 46.5 - 77.5   | 7      | 7 (100.00%)  |
| 8035                       | Pathromtin SL      | 146.4 Sek                   | 25 % | 109.8 - 183.1 | 8      | 8 (100.00%)  |
| 8038                       | aPTT-SP            | 103.0 Sek                   | 25 % | 77.2 - 128.7  | 12     | 11 (91.67%)  |
| 8037                       | Stago/STA          | 107.6 Sek                   | 25 % | 80.7 - 134.6  | 16     | 16 (100.00%) |
| Fibrinogeno H              |                    |                             |      |               |        |              |
| 8010                       | Trombina Siemens   | 2.94 g/l                    | 15 % | 2.50 - 3.39   | 6      | 6 (100.00%)  |
| 8013                       | Stago/STA          | 3.14 g/l                    | 15 % | 2.67 - 3.61   | 17     | 17 (100.00%) |
| 8014                       | HemosIL            | 3.03 g/l                    | 15 % | 2.57 - 3.48   | 16     | 16 (100.00%) |
| 8011                       | altri metodi       | 2.96 g/l                    | 15 % | 2.52 - 3.41   | 11     | 11 (100.00%) |
| Tempo di trombina H        |                    |                             |      |               |        |              |
| 8062                       | Stago/STA          | 65 Sek                      | 30 % | 46 - 85       | 5      | 5 (100.00%)  |
| 8061                       | ACL                | 60 Sek                      | 30 % | 42 - 78       | 8      | 8 (100.00%)  |
| 8063                       | altri metodi       | 60 Sek                      | 30 % | 42 - 78       | 11     | 11 (100.00%) |
| Anti-FXa (unfrakt-Heparin) |                    |                             |      |               |        |              |
| 8159                       | Stago/STA          | 0.36 IU/ml                  | 30 % | -0.14 - 0.86  | 15     | 15 (100.00%) |
| 8160                       | ACL                | 0.52 IU/ml                  | 30 % | 0.02 - 1.02   | 21     | 21 (100.00%) |
| 8153                       | altri metodi       | 0.51 IU/ml                  | 30 % | 0.01 - 1.01   | 26     | 26 (100.00%) |

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

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|-------------------------------|--------------------|-------------|------|-------------------|--------------|
| <b>G19 Rivaroxaban</b>        |                    |             |      |                   |              |
| <b>Anti-FXa (Rivaroxaban)</b> |                    |             |      |                   |              |
| 8162                          | ACL                | 320.51 µg/l | 20 % | 256.41 - 384.6211 | 11 (100.00%) |
| 8161                          | Stago/STA          | 325.70 µg/l | 20 % | 260.56 - 390.8414 | 14 (100.00%) |
| <b>G20 Apixaban</b>           |                    |             |      |                   |              |
| <b>Anti-FXa (Apixaban)</b>    |                    |             |      |                   |              |
| 8166                          | ACL                | 76.90 µg/l  | 20 % | 61.52 - 92.28 5   | 5 (100.00%)  |
| 8165                          | Stago/STA          | 64.45 µg/l  | 20 % | 51.56 - 77.34 8   | 8 (100.00%)  |
| <b>H01 Ematologia</b>         |                    |             |      |                   |              |
| <b>Emoglobina</b>             |                    |             |      |                   |              |
| 274                           | Sysmex XN          | 96.6 g/l    | 9 %  | 87.9 - 105.2 61   | 60 (98.36%)  |
| 278                           | Sysmex XQ-320      | 96.9 g/l    | 9 %  | 88.2 - 105.6 295  | 291 (98.64%) |
| 280                           | Sysmex XP-300      | 96.0 g/l    | 9 %  | 87.4 - 104.7 499  | 486 (97.39%) |
| 268                           | Sysmex PocH-100i   | 95.5 g/l    | 9 %  | 86.9 - 104.1 175  | 170 (97.14%) |
| 270                           | Mythic             | 93.4 g/l    | 9 %  | 85.0 - 101.8 182  | 177 (97.25%) |
| 264                           | Swelab             | 100.1 g/l   | 9 %  | 91.0 - 109.1 20   | 19 (95.00%)  |
| 284                           | Micros 60          | 94.7 g/l    | 9 %  | 86.2 - 103.2 38   | 36 (94.74%)  |
| 228                           | Hemocue            | 95.3 g/l    | 9 %  | 86.8 - 103.9 389  | 369 (94.86%) |
| 201                           | Automatico         | 95.3 g/l    | 9 %  | 86.8 - 103.9 5    | 5 (100.00%)  |
| 276                           | Hemocontrol        | 97.0 g/l    | 9 %  | 88.3 - 105.7 8    | 8 (100.00%)  |
| 204                           | Cianometemoglobina | 96.5 g/l    | 9 %  | 87.8 - 105.2 12   | 12 (100.00%) |
| 229                           | Hemocue Hb 801     | 112.0 g/l   | 9 %  | 101.9 - 122.1 8   | 8 (100.00%)  |
| 206                           | DiaSpect           | 98.9 g/l    | 9 %  | 90.0 - 107.8 13   | 11 (84.62%)  |
| <b>Ematocrito</b>             |                    |             |      |                   |              |
| 174                           | Sysmex XN          | 0.27 l/l    | 9 %  | 0.25 - 0.29 61    | 59 (96.72%)  |
| 178                           | Sysmex XQ-320      | 0.27 l/l    | 9 %  | 0.24 - 0.29 287   | 279 (97.21%) |
| 180                           | Sysmex XP-300      | 0.26 l/l    | 9 %  | 0.23 - 0.28 494   | 481 (97.37%) |
| 168                           | Sysmex PocH-100i   | 0.27 l/l    | 9 %  | 0.25 - 0.29 174   | 167 (95.98%) |
| 170                           | Mythic             | 0.26 l/l    | 9 %  | 0.24 - 0.28 181   | 174 (96.13%) |
| 164                           | Swelab             | 0.27 l/l    | 9 %  | 0.24 - 0.29 19    | 18 (94.74%)  |
| 184                           | Micros 60          | 0.25 l/l    | 9 %  | 0.22 - 0.27 37    | 33 (89.19%)  |
| <b>Eritrociti</b>             |                    |             |      |                   |              |
| 374                           | Sysmex XN          | 3.09 T/l    | 25 % | 2.32 - 3.87 61    | 60 (98.36%)  |
| 378                           | Sysmex XQ-320      | 3.24 T/l    | 25 % | 2.43 - 4.05 288   | 283 (98.26%) |
| 380                           | Sysmex XP-300      | 3.13 T/l    | 25 % | 2.35 - 3.91 493   | 486 (98.58%) |
| 368                           | Sysmex PocH-100i   | 3.23 T/l    | 25 % | 2.42 - 4.04 173   | 172 (99.42%) |
| 370                           | Mythic             | 3.13 T/l    | 25 % | 2.35 - 3.92 181   | 178 (98.34%) |
| 364                           | Swelab             | 3.11 T/l    | 25 % | 2.33 - 3.89 19    | 19 (100.00%) |
| 384                           | Micros 60          | 3.07 T/l    | 25 % | 2.30 - 3.83 37    | 35 (94.59%)  |
| <b>Leucociti</b>              |                    |             |      |                   |              |
| 474                           | Sysmex XN          | 4.82 G/l    | 25 % | 3.61 - 6.02 61    | 61 (100.00%) |
| 478                           | Sysmex XQ-320      | 4.68 G/l    | 25 % | 3.51 - 5.85 287   | 282 (98.26%) |
| 480                           | Sysmex XP-300      | 4.53 G/l    | 25 % | 3.39 - 5.66 493   | 488 (98.99%) |
| 468                           | Sysmex PocH-100i   | 4.41 G/l    | 25 % | 3.30 - 5.51 173   | 170 (98.27%) |

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

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

| Risultato giusto Tolleranza       |                |          |      | Numero            | Adempite |               |
|-----------------------------------|----------------|----------|------|-------------------|----------|---------------|
| H06 Emogramma, automatico, 5-part |                |          |      |                   |          |               |
| Monociti                          |                |          |      |                   |          |               |
| 112                               | Sysmex         | 0.22 G/l | 80 % | 0.04 - 0.39       | 139      | 137 (98.56%)  |
| 142                               | Beckman        | 0.12 G/l | 80 % | 0.02 - 0.21       | 17       | 17 (100.00%)  |
| 157                               | Yumizen/Pentra | 0.11 G/l | 80 % | 0.02 - 0.20       | 11       | 11 (100.00%)  |
| Eosinofili                        |                |          |      |                   |          |               |
| 113                               | Sysmex         | 0.10 G/l | 80 % | 0.00 - 0.20       | 136      | 135 (99.26%)  |
| 143                               | Beckman        | 0.10 G/l | 80 % | 0.00 - 0.20       | 17       | 17 (100.00%)  |
| 158                               | Yumizen/Pentra | 0.07 G/l | 80 % | -0.03 - 0.17      | 12       | 12 (100.00%)  |
| Basofili                          |                |          |      |                   |          |               |
| 114                               | Sysmex         | 0.08 G/l | 80 % | -0.02 - 0.18      | 136      | 133 (97.79%)  |
| 144                               | Beckman        | 0.06 G/l | 80 % | -0.04 - 0.16      | 17       | 16 (94.12%)   |
| 159                               | Yumizen/Pentra | 0.03 G/l | 80 % | -0.07 - 0.13      | 12       | 12 (100.00%)  |
| Granulociti immaturi              |                |          |      |                   |          |               |
| 408                               | Sysmex         | 0.08 G/l | 25 % | -0.02 - 0.18      | 125      | 122 (97.60%)  |
| MCV                               |                |          |      |                   |          |               |
| 404                               | Sysmex         | 91.1 fl  | 25 % | 68.3 - 113.9      | 129      | 129 (100.00%) |
| 415                               | Beckman        | 89.5 fl  | 25 % | 67.1 - 111.8      | 17       | 17 (100.00%)  |
| 420                               | Yumizen/Pentra | 90.1 fl  | 25 % | 67.5 - 112.6      | 9        | 9 (100.00%)   |
| MCH                               |                |          |      |                   |          |               |
| 405                               | Sysmex         | 30.3 pg  | 25 % | 22.7 - 37.9       | 128      | 128 (100.00%) |
| 416                               | Beckman        | 30.3 pg  | 25 % | 22.7 - 37.9       | 17       | 17 (100.00%)  |
| 421                               | Yumizen/Pentra | 30.2 pg  | 25 % | 22.6 - 37.7       | 10       | 10 (100.00%)  |
| MCHC                              |                |          |      |                   |          |               |
| 406                               | Sysmex         | 332 g/l  | 25 % | 249 - 415         | 132      | 131 (99.24%)  |
| 417                               | Beckman        | 339 g/l  | 25 % | 254 - 424         | 17       | 17 (100.00%)  |
| 422                               | Yumizen/Pentra | 335 g/l  | 25 % | 251 - 418         | 9        | 9 (100.00%)   |
| RDW                               |                |          |      |                   |          |               |
| 407                               | Sysmex         | 13.4 %   | 25 % | 10.0 - 16.7       | 124      | 122 (98.39%)  |
| 418                               | Beckman        | 13.8 %   | 25 % | 10.4 - 17.3       | 17       | 16 (94.12%)   |
| 423                               | Yumizen/Pentra | 14.2 %   | 25 % | 10.7 - 17.8       | 11       | 10 (90.91%)   |
| H07 Reticolociti, Automatico      |                |          |      |                   |          |               |
| Reticolociti                      |                |          |      |                   |          |               |
| 115                               | Sysmex         | 93.0 G/l | 30 % | 65.1 - 120.8      | 73       | 72 (98.63%)   |
| 145                               | Beckman        | 69.9 G/l | 30 % | 48.9 - 90.8       | 11       | 11 (100.00%)  |
| H08 Indici del siero HIL          |                |          |      |                   |          |               |
| Indice emolitico A                |                |          |      |                   |          |               |
| 2940                              | Roche          | 0.01     | 30 % | -7.99 - 8.01      | 27       | 26 (96.30%)   |
| 2944                              | Atellica       | 26.72    | 30 % | 18.71 - 34.74     | 10       | 10 (100.00%)  |
| Indice emolitico B                |                |          |      |                   |          |               |
| 2941                              | Roche          | 187.78   | 30 % | 131.45 - 244.1227 |          | 27 (100.00%)  |
| 2945                              | Atellica       | 177.66   | 30 % | 124.36 - 230.9610 |          | 10 (100.00%)  |

|                                      |                     | Risultato giusto Tolleranza |      |                 | Numero | Adempite     |
|--------------------------------------|---------------------|-----------------------------|------|-----------------|--------|--------------|
| H08 Indici del siero HIL             |                     |                             |      |                 |        |              |
| Indice itterico A                    |                     |                             |      |                 |        |              |
| 2960                                 | Cobas               | 17.00                       | 30 % | 11.90 - 22.10   | 13     | 12 (92.31%)  |
| 2964                                 | Atellica            | 18.17                       | 30 % | 12.72 - 23.62   | 9      | 9 (100.00%)  |
| Indice itterico B                    |                     |                             |      |                 |        |              |
| 2965                                 | Atellica            | 0.03                        | 30 % | -1.47 - 1.53    | 9      | 9 (100.00%)  |
| Indice di lipemia A                  |                     |                             |      |                 |        |              |
| 2954                                 | Atellica            | 51.47                       | 30 % | 36.03 - 66.91   | 9      | 9 (100.00%)  |
| 2950                                 | Cobas               | 67.26                       | 30 % | 47.08 - 87.44   | 13     | 11 (84.62%)  |
| Indice di lipemia B                  |                     |                             |      |                 |        |              |
| 2955                                 | Atellica            | 9.00                        | 30 % | 4.00 - 14.00    | 9      | 9 (100.00%)  |
| 2951                                 | Cobas               | 5.00                        | 30 % | 0.00 - 10.00    | 13     | 13 (100.00%) |
| H10 Velocità di eritrosedimentazione |                     |                             |      |                 |        |              |
| Velocità di eritrosedimentazione 1h  |                     |                             |      |                 |        |              |
| 390                                  | Sarstedt Sedivette  | 81 mm/h                     | 40 % | 48 - 113        | 31     | 30 (96.77%)  |
| 391                                  | Sarstedt Microvette | 79 mm/h                     | 40 % | 47 - 111        | 4      | 4 (100.00%)  |
| 399                                  | MINI-CUBE           | 114 mm/h                    | 40 % | 69 - 160        | 40     | 39 (97.50%)  |
| 392                                  | BD Seditainer       | 81 mm/h                     | 40 % | 48 - 113        | 45     | 43 (95.56%)  |
| 393                                  | altri metodi        | 88 mm/h                     | 40 % | 53 - 123        | 20     | 17 (85.00%)  |
| Velocità di eritrosedimentazione 2h  |                     |                             |      |                 |        |              |
| 397                                  | BD Seditainer       | 130 mm/2h                   | 40 % | 78 - 182        | 4      | 4 (100.00%)  |
| 395                                  | Sarstedt Sedivette  | 148 mm/2h                   | 40 % | 89 - 207        | 6      | 6 (100.00%)  |
| H12 Hemoscreen                       |                     |                             |      |                 |        |              |
| Emoglobina HS                        |                     |                             |      |                 |        |              |
| 190                                  | PixCell HemoScreen  | 167.2 g/l                   | 9 %  | 152.1 - 182.2   | 42     | 38 (90.48%)  |
| Ematocrito HS                        |                     |                             |      |                 |        |              |
| 191                                  | PixCell HemoScreen  | 0.4 l/l                     | 9 %  | 0.4 - 0.4       | 42     | 40 (95.24%)  |
| Eritrociti HS                        |                     |                             |      |                 |        |              |
| 192                                  | PixCell HemoScreen  | 4.66 T/l                    | 25 % | 3.49 - 5.82     | 42     | 40 (95.24%)  |
| Leucociti HS                         |                     |                             |      |                 |        |              |
| 193                                  | PixCell HemoScreen  | 8.50 G/l                    | 25 % | 6.38 - 10.63    | 42     | 42 (100.00%) |
| Trombociti HS                        |                     |                             |      |                 |        |              |
| 194                                  | PixCell HemoScreen  | 239.8 G/l                   | 25 % | 179.8 - 299.7   | 41     | 41 (100.00%) |
| H13 Zellzahl in BF                   |                     |                             |      |                 |        |              |
| Eritrociti BF                        |                     |                             |      |                 |        |              |
| 9805                                 | Sysmex              | 24.000 G/l                  | 40 % | 14.400 - 33.600 | 44     | 44 (100.00%) |
| 9811                                 | Blood Bank mode     | 21.400 G/l                  | 40 % | 11.770 - 31.030 | 4      | 4 (100.00%)  |
| Leucociti BF                         |                     |                             |      |                 |        |              |
| 9804                                 | Sysmex              | 0.060 G/l                   | 40 % | 0.036 - 0.084   | 45     | 45 (100.00%) |
| Cellule mononucleari (MN)            |                     |                             |      |                 |        |              |
| 9807                                 | Sysmex              | 0.056 G/l                   | 40 % | 0.006 - 0.106   | 44     | 44 (100.00%) |



| Risultato giusto Tolleranza             |                            |           |      | Numero         | Adempite     |
|-----------------------------------------|----------------------------|-----------|------|----------------|--------------|
| <b>H13 Zellzahl in BF</b>               |                            |           |      |                |              |
| <b>Cellule polinucleari (PMN)</b>       |                            |           |      |                |              |
| 9808                                    | Sysmex                     | 0.016 G/l | 40 % | -0.034 - 0.066 | 44 (100.00%) |
| <b>Totale di cellule (TC)</b>           |                            |           |      |                |              |
| 9806                                    | Sysmex                     | 0.060 G/l | 40 % | 0.036 - 0.084  | 40 (100.00%) |
| <b>H15 BSR iSED/miniiSED</b>            |                            |           |      |                |              |
| <b>Velocità di eritrosedimentazione</b> |                            |           |      |                |              |
| 389                                     | miniiSed                   | 69 mm/h   | 40 % | 42 - 97        | 24 (80.00%)  |
| <b>I01 CRP</b>                          |                            |           |      |                |              |
| <b>CRP</b>                              |                            |           |      |                |              |
| 1606                                    | Vitros                     | 51.7 mg/l | 21 % | 40.8 - 62.5    | 7 (100.00%)  |
| 1609                                    | Abbott                     | 51.5 mg/l | 21 % | 40.7 - 62.3    | 10 (100.00%) |
| 1611                                    | Beckman                    | 54.9 mg/l | 21 % | 43.4 - 66.4    | 5 (60.00%)   |
| 1617                                    | Roche                      | 51.9 mg/l | 21 % | 41.0 - 62.8    | 53 (100.00%) |
| 1607                                    | Siemens                    | 50.1 mg/l | 21 % | 39.6 - 60.6    | 10 (90.00%)  |
| 1604                                    | Autolyser                  | 52.2 mg/l | 21 % | 41.2 - 63.1    | 13 (92.31%)  |
| 1632                                    | Fuji Dri-Chem              | 54.0 mg/l | 21 % | 42.7 - 65.3    | 10 (100.00%) |
| 1635                                    | Spotchem D-Concept         | 50.2 mg/l | 21 % | 39.6 - 60.7    | 5 (100.00%)  |
| 1613                                    | Piccolo                    | 69.4 mg/l | 21 % | 54.8 - 83.9    | 7 (85.71%)   |
| 1601                                    | Afinion                    | 50.7 mg/l | 21 % | 40.0 - 61.3    | 988 (99.39%) |
| 1602                                    | Cobas b101/Click           | 45.2 mg/l | 21 % | 35.7 - 54.7    | 488 (99.59%) |
| 1610                                    | Eurolyser                  | 61.1 mg/l | 21 % | 48.3 - 73.9    | 40 (82.50%)  |
| 1643                                    | Turbidimetria              | 48.3 mg/l | 21 % | 38.1 - 58.4    | 4 (100.00%)  |
| 1630                                    | NycoCard SingleTest-Plasma | 47.3 mg/l | 21 % | 37.3 - 57.2    | 34 (88.24%)  |
| 1615                                    | AQT 90 FLEX                | 53.0 mg/l | 21 % | 41.9 - 64.1    | 4 (100.00%)  |
| 1616                                    | Quick Read go              | 52.5 mg/l | 21 % | 41.5 - 63.6    | 82 (90.24%)  |
| <b>CRP QR</b>                           |                            |           |      |                |              |
| 1625                                    | QuickRead (sangue intero)  | 92.0 mg/l | 21 % | 72.7 - 111.3   | 8 (100.00%)  |
| <b>I02 Proteine plasmatiche</b>         |                            |           |      |                |              |
| <b>Alfa-1-Antitripsina</b>              |                            |           |      |                |              |
| 7530                                    | Abbott                     | 1.09 g/l  | 25 % | 0.82 - 1.36    | 4 (100.00%)  |
| 7531                                    | Roche                      | 1.09 g/l  | 25 % | 0.82 - 1.37    | 5 (100.00%)  |
| 7000                                    | Siemens                    | 1.16 g/l  | 25 % | 0.87 - 1.45    | 5 (100.00%)  |
| <b>Anticorpi anti-streptolisina</b>     |                            |           |      |                |              |
| 7533                                    | Roche                      | 107 kIU/l | 25 % | 80 - 134       | 12 (100.00%) |
| <b>Beta-2 microglobulina</b>            |                            |           |      |                |              |
| 7536                                    | Roche                      | 1.62 mg/l | 25 % | 1.22 - 2.03    | 7 (100.00%)  |
| <b>Complemento C3</b>                   |                            |           |      |                |              |
| 2365                                    | Abbott                     | 1.30 g/l  | 15 % | 1.10 - 1.50    | 4 (100.00%)  |
| 2366                                    | Roche                      | 1.41 g/l  | 15 % | 1.20 - 1.62    | 8 (100.00%)  |
| 2367                                    | Siemens                    | 1.36 g/l  | 15 % | 1.16 - 1.56    | 6 (100.00%)  |

|                                       |               | Risultato giusto Tolleranza |      |                  | Numero | Adempite     |
|---------------------------------------|---------------|-----------------------------|------|------------------|--------|--------------|
| I02 Proteine plasmatiche              |               |                             |      |                  |        |              |
| Complemento C4                        |               |                             |      |                  |        |              |
| 2371                                  | Roche         | 0.23 g/l                    | 15 % | 0.20 - 0.27      | 7      | 7 (100.00%)  |
| 2372                                  | Siemens       | 0.27 g/l                    | 15 % | 0.23 - 0.31      | 6      | 6 (100.00%)  |
| 6999                                  | Alinity       | 0.27 g/l                    | 15 % | 0.23 - 0.30      | 4      | 4 (100.00%)  |
| 7005                                  | altri metodi  | 0.24 g/l                    | 15 % | 0.20 - 0.27      | 5      | 5 (100.00%)  |
| Ceruloplasmina                        |               |                             |      |                  |        |              |
| 7537                                  | Abbott        | 270.00 mg/l                 | 25 % | 202.50 - 337.505 |        | 5 (100.00%)  |
| 7538                                  | Roche         | 210.00 mg/l                 | 25 % | 157.50 - 262.505 |        | 5 (100.00%)  |
| 7021                                  | Siemens       | 271.00 mg/l                 | 25 % | 203.25 - 338.754 |        | 4 (100.00%)  |
| catene leggere libere kappa           |               |                             |      |                  |        |              |
| 7034                                  | N Latex       | 7.70 mg/l                   | 30 % | 5.39 - 10.01     | 7      | 7 (100.00%)  |
| 7027                                  | Freelite      | 14.73 mg/l                  | 30 % | 10.31 - 19.15    | 13     | 13 (100.00%) |
| catene leggere libere lambda          |               |                             |      |                  |        |              |
| 7028                                  | Freelite      | 12.50 mg/l                  | 30 % | 8.75 - 16.25     | 13     | 13 (100.00%) |
| 7035                                  | N Latex       | 7.63 mg/l                   | 30 % | 5.34 - 9.91      | 7      | 7 (100.00%)  |
| Aptoglobina                           |               |                             |      |                  |        |              |
| 7539                                  | Abbott        | 1.23 g/l                    | 25 % | 0.92 - 1.53      | 5      | 5 (100.00%)  |
| 7540                                  | Roche         | 1.17 g/l                    | 25 % | 0.88 - 1.46      | 22     | 22 (100.00%) |
| 7541                                  | Siemens       | 1.17 g/l                    | 25 % | 0.88 - 1.46      | 4      | 4 (100.00%)  |
| IgA                                   |               |                             |      |                  |        |              |
| 7542                                  | Abbott        | 1.86 g/l                    | 15 % | 1.59 - 2.14      | 4      | 4 (100.00%)  |
| 7543                                  | Roche         | 1.89 g/l                    | 15 % | 1.61 - 2.18      | 16     | 16 (100.00%) |
| 7544                                  | Siemens       | 1.99 g/l                    | 15 % | 1.69 - 2.28      | 6      | 6 (100.00%)  |
| 2499                                  | altri metodi  | 1.86 g/l                    | 15 % | 1.58 - 2.14      | 5      | 5 (100.00%)  |
| IgE                                   |               |                             |      |                  |        |              |
| 7009                                  | Roche         | 101 kU/L                    | 30 % | 71 - 132         | 5      | 5 (100.00%)  |
| IgG                                   |               |                             |      |                  |        |              |
| 7547                                  | Roche         | 10.54 g/l                   | 15 % | 8.96 - 12.12     | 17     | 17 (100.00%) |
| 2344                                  | Siemens       | 10.55 g/l                   | 15 % | 8.97 - 12.14     | 8      | 8 (100.00%)  |
| 2399                                  | altri metodi  | 10.12 g/l                   | 15 % | 8.60 - 11.63     | 5      | 5 (100.00%)  |
| IgM                                   |               |                             |      |                  |        |              |
| 2545                                  | Roche         | 0.83 g/l                    | 15 % | 0.70 - 0.95      | 16     | 15 (93.75%)  |
| 2544                                  | Siemens       | 0.89 g/l                    | 15 % | 0.76 - 1.02      | 8      | 8 (100.00%)  |
| 2543                                  | Turbidimetria | 0.87 g/l                    | 15 % | 0.74 - 1.00      | 7      | 7 (100.00%)  |
| Recettore solubile della transferrina |               |                             |      |                  |        |              |
| 7548                                  | Roche         | 2.6 mg/l                    | 25 % | 1.9 - 3.2        | 16     | 16 (100.00%) |
| Prealbumina                           |               |                             |      |                  |        |              |
| 7550                                  | Roche         | 186.80 mg/l                 | 25 % | 140.10 - 233.50  | 10     | 10 (100.00%) |
| Fattore reumatoide                    |               |                             |      |                  |        |              |
| 7552                                  | Roche         | 18.1 U/ml                   | 25 % | 13.5 - 22.6      | 15     | 15 (100.00%) |
| 7023                                  | Siemens       | 18.6 U/ml                   | 25 % | 13.9 - 23.2      | 4      | 4 (100.00%)  |
| 7025                                  | altri metodi  | 12.7 U/ml                   | 25 % | 9.5 - 15.8       | 5      | 5 (100.00%)  |

|                           |                | Risultato giusto Tolleranza |      |               | Numero | Adempite     |
|---------------------------|----------------|-----------------------------|------|---------------|--------|--------------|
| I02 Proteine plasmatiche  |                |                             |      |               |        |              |
| Transferrina              |                |                             |      |               |        |              |
| 7553                      | Abbott         | 2.12 g/l                    | 15 % | 1.80 - 2.43   | 6      | 6 (100.00%)  |
| 7554                      | Roche          | 2.16 g/l                    | 15 % | 1.83 - 2.48   | 29     | 29 (100.00%) |
| 7555                      | Siemens        | 2.17 g/l                    | 15 % | 1.84 - 2.49   | 7      | 5 (71.43%)   |
| 7008                      | altri metodi   | 2.25 g/l                    | 15 % | 1.91 - 2.59   | 4      | 4 (100.00%)  |
| I03 Allergologia          |                |                             |      |               |        |              |
| D1 Derm. pteronyssinus    |                |                             |      |               |        |              |
| 7666                      | AllergyScreen  | 1.75 kU/L                   | 30 % | 0.88 - 2.63   | 4      | 2 (50.00%)   |
| D2 Derm. farinae          |                |                             |      |               |        |              |
| 7667                      | AllergyScreen  | 1.50 kU/L                   | 30 % | 1.05 - 1.95   | 4      | 3 (75.00%)   |
| E5 Cane                   |                |                             |      |               |        |              |
| 7679                      | AllergyScreen  | 6.00 kU/L                   | 30 % | 4.20 - 7.80   | 4      | 3 (75.00%)   |
| IgE Betulla, qn           |                |                             |      |               |        |              |
| 7604                      | Tutti i metodi | 1.05 kU/L                   | 30 % | 0.60 - 1.50   | 15     | 14 (93.33%)  |
| IgE D. pteronyssinus qn   |                |                             |      |               |        |              |
| 7645                      | Tutti i metodi | 1.60 kU/L                   | 30 % | 1.12 - 2.08   | 12     | 12 (100.00%) |
| IgE Arachidi qn           |                |                             |      |               |        |              |
| 7602                      | Tutti i metodi | 0.14 kU/L                   | 30 % | -0.31 - 0.59  | 12     | 12 (100.00%) |
| IgE Epitelio di gatto, qn |                |                             |      |               |        |              |
| 7606                      | Tutti i metodi | 4.72 kU/L                   | 30 % | 3.30 - 6.14   | 15     | 15 (100.00%) |
| IgE fx5 qn                |                |                             |      |               |        |              |
| 7624                      | Tutti i metodi | 0.14 kU/L                   | 30 % | -0.32 - 0.58  | 8      | 8 (100.00%)  |
| IgE rx1qn                 |                |                             |      |               |        |              |
| 7626                      | Tutti i metodi | 6.55 kU/L                   | 30 % | 4.58 - 8.52   | 6      | 6 (100.00%)  |
| IgE rx2 qn                |                |                             |      |               |        |              |
| 7628                      | Tutti i metodi | 5.64 kU/L                   | 30 % | 3.95 - 7.34   | 6      | 6 (100.00%)  |
| IgE sx1 qn                |                |                             |      |               |        |              |
| 7622                      | Tutti i metodi | 18.60 kU/L                  | 30 % | 13.02 - 24.18 | 9      | 9 (100.00%)  |
| IgE totale                |                |                             |      |               |        |              |
| 7620                      | Tutti i metodi | 143 kU/L                    | 30 % | 100 - 185     | 14     | 13 (92.86%)  |
| W6 Artemisia              |                |                             |      |               |        |              |
| 7676                      | AllergyScreen  | 0.01 kU/L                   | 30 % | -0.45 - 0.46  | 4      | 4 (100.00%)  |
| I05 CRP/Lp (a)            |                |                             |      |               |        |              |
| CRP HS                    |                |                             |      |               |        |              |
| 1680                      | Turbidimetria  | 3.08 mg/l                   | 21 % | 1.08 - 5.08   | 10     | 10 (100.00%) |
| Apolipoproteina A1        |                |                             |      |               |        |              |
| 8600                      | Alinity        | 1.49 g/l                    | 30 % | 1.04 - 1.93   | 8      | 8 (100.00%)  |
| Apolipoproteina B         |                |                             |      |               |        |              |
| 8601                      | Alinity        | 1.3 g/l                     | 30 % | 0.9 - 1.6     | 7      | 7 (100.00%)  |
| Lipoproteina (a)          |                |                             |      |               |        |              |
| 7289                      | Roche          | 28 nmol/l                   | 24 % | 21 - 34       | 14     | 14 (100.00%) |
| 8222                      | Altri          | 41 nmol/l                   | 24 % | 31 - 51       | 9      | 9 (100.00%)  |

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

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

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

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

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



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

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

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

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

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

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

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

|                             |                     | Risultato giusto Tolleranza |      | Numero            |  | Adempite     |
|-----------------------------|---------------------|-----------------------------|------|-------------------|--|--------------|
| K05 Marcatori cardiaci      |                     |                             |      |                   |  |              |
| Troponina T                 |                     |                             |      |                   |  |              |
| 8116                        | Cobas hs STAT       | 342.49 ng/l                 | 24 % | 260.29 - 424.6925 |  | 25 (100.00%) |
| 8114                        | Cobas hs            | 354.22 ng/l                 | 24 % | 269.21 - 439.2313 |  | 13 (100.00%) |
| Troponina I                 |                     |                             |      |                   |  |              |
| 8117                        | Abbott              | 900.7 ng/l                  | 24 % | 684.5 - 1116.8 5  |  | 5 (100.00%)  |
| 8215                        | Siemens             | 3639.8 ng/l                 | 24 % | 2766.2 - 4513.310 |  | 10 (100.00%) |
| 8214                        | Pathfast            | 2693.7 ng/l                 | 24 % | 2047.2 - 3340.221 |  | 21 (100.00%) |
| 8101                        | Vidas               | 6331.7 ng/l                 | 24 % | 4812.1 - 7851.315 |  | 15 (100.00%) |
| NT-proBNP                   |                     |                             |      |                   |  |              |
| 7477                        | Abbott              | 581.2 ng/l                  | 27 % | 424.3 - 738.2 5   |  | 5 (100.00%)  |
| 7479                        | Siemens             | 438.6 ng/l                  | 27 % | 320.2 - 557.1 10  |  | 10 (100.00%) |
| 7416                        | VIDAS               | 642.0 ng/l                  | 27 % | 468.7 - 815.3 9   |  | 9 (100.00%)  |
| 7478                        | Pathfast            | 2102.0 ng/l                 | 27 % | 1534.5 - 2669.517 |  | 17 (100.00%) |
| 7467                        | Cobas E / Elecsys   | 545.6 ng/l                  | 27 % | 398.3 - 692.9 31  |  | 31 (100.00%) |
| CK-MB massa                 |                     |                             |      |                   |  |              |
| 8095                        | Cobas E / Elecsys   | 13.9 µg/l                   | 40 % | 8.3 - 19.5 14     |  | 14 (100.00%) |
| Mioglobina                  |                     |                             |      |                   |  |              |
| 8125                        | Cobas E / Elecsys   | 72.0 µg/l                   | 30 % | 50.4 - 93.5 10    |  | 10 (100.00%) |
| 8120                        | altri metodi        | 77.5 µg/l                   | 30 % | 54.3 - 100.8 4    |  | 4 (100.00%)  |
| K06 Ormoni                  |                     |                             |      |                   |  |              |
| 17-OH-Progesterone          |                     |                             |      |                   |  |              |
| 7495                        | altri metodi        | 6.0 nmol/l                  | 30 % | 4.2 - 7.8 4       |  | 4 (100.00%)  |
| Androstendione              |                     |                             |      |                   |  |              |
| 7491                        | Roche               | 5.2 nmol/l                  | 30 % | 3.6 - 6.7 6       |  | 6 (100.00%)  |
| Beta-HCG totale             |                     |                             |      |                   |  |              |
| 6659                        | AFIAS               | 18.5 U/l                    | 21 % | 14.6 - 22.4 6     |  | 6 (100.00%)  |
| Cortisolo                   |                     |                             |      |                   |  |              |
| 7264                        | Abbott              | 505 nmol/l                  | 20 % | 404 - 606 4       |  | 4 (100.00%)  |
| 7261                        | Roche               | 538 nmol/l                  | 20 % | 430 - 646 23      |  | 23 (100.00%) |
| 7269                        | altri metodi        | 555 nmol/l                  | 20 % | 444 - 666 5       |  | 5 (100.00%)  |
| DHEAS                       |                     |                             |      |                   |  |              |
| 7340                        | Roche               | 5.12 µmol/l                 | 30 % | 3.58 - 6.66 14    |  | 14 (100.00%) |
| Estradiolo                  |                     |                             |      |                   |  |              |
| 7372                        | Abbott              | 1101 pmol/l                 | 30 % | 771 - 1432 4      |  | 4 (100.00%)  |
| 7370                        | Roche               | 1163 pmol/l                 | 30 % | 814 - 1512 15     |  | 15 (100.00%) |
| 7371                        | Siemens             | 1727 pmol/l                 | 30 % | 1209 - 2245 8     |  | 8 (100.00%)  |
| 7375                        | altri metodi        | 1402 pmol/l                 | 30 % | 981 - 1822 4      |  | 4 (100.00%)  |
| Ormone follicolo-stimolante |                     |                             |      |                   |  |              |
| 8171                        | Roche               | 17.3 U/l                    | 24 % | 13.1 - 21.4 15    |  | 15 (100.00%) |
| 8172                        | ADVIA Centaur XP/CP | 18.8 U/l                    | 24 % | 14.3 - 23.3 5     |  | 5 (100.00%)  |
| 8170                        | altri metodi        | 18.8 U/l                    | 24 % | 14.3 - 23.3 5     |  | 4 (80.00%)   |
| HGH                         |                     |                             |      |                   |  |              |
| 6830                        | Tutti i metodi      | 10.60 µg/l                  | 25 % | 7.95 - 13.25 6    |  | 6 (100.00%)  |
| 6831                        | Liaison             | 10.01 µg/l                  | 25 % | 7.51 - 12.51 4    |  | 4 (100.00%)  |



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

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

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

| Risultato giusto Tolleranza |                     |             |      | Numero        | Adempite |              |
|-----------------------------|---------------------|-------------|------|---------------|----------|--------------|
| K14 Marcatori tumorali      |                     |             |      |               |          |              |
| PSA                         |                     |             |      |               |          |              |
| 6598                        | Abbott              | 7.12 µg/l   | 21 % | 5.62 - 8.62   | 7        | 7 (100.00%)  |
| 6591                        | Roche               | 7.99 µg/l   | 21 % | 6.31 - 9.67   | 24       | 24 (100.00%) |
| 6696                        | AFIAS               | 8.06 µg/l   | 21 % | 6.37 - 9.75   | 7        | 7 (100.00%)  |
| 6590                        | altri metodi        | 8.06 µg/l   | 21 % | 6.37 - 9.75   | 4        | 4 (100.00%)  |
| PSA libero                  |                     |             |      |               |          |              |
| 6639                        | Abbott              | 1.77 µg/l   | 21 % | 1.40 - 2.14   | 6        | 6 (100.00%)  |
| 6631                        | Roche               | 1.61 µg/l   | 21 % | 1.27 - 1.95   | 18       | 18 (100.00%) |
| S100                        |                     |             |      |               |          |              |
| 6675                        | Roche               | 0.61 µg/l   | 25 % | 0.45 - 0.76   | 5        | 5 (100.00%)  |
| Tireoglobulina              |                     |             |      |               |          |              |
| 6683                        | Roche               | 57.8 µg/l   | 25 % | 43.3 - 72.2   | 8        | 8 (100.00%)  |
| K15 Creatinkinase Aktivität |                     |             |      |               |          |              |
| CK-MB                       |                     |             |      |               |          |              |
| 6504                        | Fuji Dri-Chem       | 70.4 U/l    | 30 % | 49.3 - 91.5   | 10       | 10 (100.00%) |
| 6507                        | Cobas/Roche         | 39.3 U/l    | 30 % | 27.5 - 51.1   | 9        | 9 (100.00%)  |
| K20 PCT/C-Peptid            |                     |             |      |               |          |              |
| ACTH                        |                     |             |      |               |          |              |
| 6841                        | Roche               | 19.47 ng/l  | 25 % | 14.60 - 24.33 | 10       | 10 (100.00%) |
| 6842                        | Liaison             | 36.31 ng/l  | 25 % | 27.23 - 45.39 | 4        | 3 (75.00%)   |
| Peptide C                   |                     |             |      |               |          |              |
| 6826                        | Roche               | 6.34 nmol/l | 25 % | 4.76 - 7.93   | 11       | 11 (100.00%) |
| 6825                        | altri metodi        | 6.36 nmol/l | 25 % | 4.77 - 7.95   | 4        | 4 (100.00%)  |
| Procalcitonina              |                     |             |      |               |          |              |
| 7320                        | Abbott              | 13.82 µg/l  | 27 % | 10.09 - 17.55 | 5        | 5 (100.00%)  |
| 7281                        | VIDAS               | 8.94 µg/l   | 27 % | 6.53 - 11.36  | 15       | 15 (100.00%) |
| 7283                        | Siemens             | 14.45 µg/l  | 27 % | 10.55 - 18.35 | 11       | 11 (100.00%) |
| 7280                        | Roche               | 10.18 µg/l  | 27 % | 7.43 - 12.93  | 20       | 20 (100.00%) |
| 7321                        | Kryptor             | 10.70 µg/l  | 27 % | 7.81 - 13.59  | 4        | 4 (100.00%)  |
| K21 PTH/EPO                 |                     |             |      |               |          |              |
| Paratormone                 |                     |             |      |               |          |              |
| 7293                        | Cobas PTH STAT      | 39.4 pmol/l | 24 % | 30.0 - 48.9   | 19       | 19 (100.00%) |
| 7292                        | ADVIA Centaur XP/CP | 89.7 pmol/l | 24 % | 68.2 - 111.2  | 8        | 8 (100.00%)  |
| 7290                        | altri metodi        | 37.6 pmol/l | 24 % | 28.6 - 46.6   | 4        | 4 (100.00%)  |
| 7295                        | Cobas               | 49.6 pmol/l | 24 % | 37.7 - 61.4   | 9        | 9 (100.00%)  |
| K22 Osmo                    |                     |             |      |               |          |              |
| Glucosio-K22                |                     |             |      |               |          |              |
| 6083                        | Chimica umida       | 3.4 mmol/l  | 9 %  | 3.1 - 3.7     | 13       | 12 (92.31%)  |
| Urea-K22                    |                     |             |      |               |          |              |
| 6084                        | Chimica umida       | 3.6 mmol/l  | 15 % | 3.0 - 4.1     | 13       | 13 (100.00%) |

|                     |                           | Risultato giusto Tolleranza |      |                | Numero | Adempite     |
|---------------------|---------------------------|-----------------------------|------|----------------|--------|--------------|
| K22 Osmo            |                           |                             |      |                |        |              |
| Potassio-K22        |                           |                             |      |                |        |              |
| 6081                | ISE                       | 3.3 mmol/l                  | 6 %  | 3.1 - 3.5      | 13     | 12 (92.31%)  |
| Sodio-K22           |                           |                             |      |                |        |              |
| 6082                | ISE                       | 144 mmol/l                  | 6 %  | 136 - 153      | 13     | 12 (92.31%)  |
| Osmolalità          |                           |                             |      |                |        |              |
| 6080                | Crioscopia                | 315 mosm/kg                 | 6 %  | 296 - 334      | 27     | 27 (100.00%) |
| Gap osmotico        |                           |                             |      |                |        |              |
| 6085                | Formula 1 (2Na+K+Glu+Hst) | 19.3 mmol/l                 | 40 % | 11.6 - 27.0    | 9      | 9 (100.00%)  |
| K24 Farmaci         |                           |                             |      |                |        |              |
| Digoxina            |                           |                             |      |                |        |              |
| 9020                | altri metodi              | 3.99 nmol/l                 | 24 % | 3.03 - 4.94    | 9      | 9 (100.00%)  |
| Paracetamolo        |                           |                             |      |                |        |              |
| 9023                | Roche                     | 764.7 µmol/l                | 25 % | 573.5 - 955.8  | 5      | 5 (100.00%)  |
| Valproato           |                           |                             |      |                |        |              |
| 9021                | Tutti i metodi            | 845.5 µmol/l                | 24 % | 642.6 - 1048.4 | 8      | 8 (100.00%)  |
| Vancomicina         |                           |                             |      |                |        |              |
| 9033                | Roche                     | 21.7 µmol/l                 | 25 % | 16.3 - 27.2    | 7      | 7 (100.00%)  |
| 9029                | Siemens                   | 23.1 µmol/l                 | 25 % | 17.3 - 28.9    | 5      | 5 (100.00%)  |
| K25 Cistatina C     |                           |                             |      |                |        |              |
| Cistatina C         |                           |                             |      |                |        |              |
| 7014                | Roche                     | 2.41 mg/l                   | 24 % | 1.83 - 2.99    | 22     | 22 (100.00%) |
| 7015                | Nefelometria              | 2.68 mg/l                   | 24 % | 2.04 - 3.32    | 8      | 8 (100.00%)  |
| K28 Alcol/Ammoniaca |                           |                             |      |                |        |              |
| Ammoniaca           |                           |                             |      |                |        |              |
| 7950                | Roche                     | 85.5 µmol/l                 | 21 % | 67.5 - 103.4   | 9      | 9 (100.00%)  |
| Etanolo             |                           |                             |      |                |        |              |
| 7179                | Abbott                    | 14.5 mmol/l                 | 18 % | 11.9 - 17.1    | 5      | 5 (100.00%)  |
| 7191                | Roche                     | 13.7 mmol/l                 | 18 % | 11.2 - 16.1    | 28     | 28 (100.00%) |
| 7178                | Siemens                   | 14.1 mmol/l                 | 18 % | 11.5 - 16.6    | 8      | 7 (87.50%)   |
| 7193                | Altri                     | 13.2 mmol/l                 | 18 % | 10.8 - 15.6    | 4      | 4 (100.00%)  |
| K29 Calprotectina   |                           |                             |      |                |        |              |
| Calprotectina       |                           |                             |      |                |        |              |
| 7185                | Bühlmann fCALturbo        | 197 µg/g                    | 40 % | 118 - 276      | 23     | 22 (95.65%)  |
| 7187                | Liaison                   | 42 µg/g                     | 40 % | 22 - 62        | 16     | 15 (93.75%)  |
| 7183                | Bühlmann Quantum Blue     | 172 µg/g                    | 40 % | 103 - 240      | 4      | 4 (100.00%)  |

| Risultato giusto Tolleranza  |                  |             |      | Numero          | Adempite |              |
|------------------------------|------------------|-------------|------|-----------------|----------|--------------|
| K30 Lipidi Af/b101           |                  |             |      |                 |          |              |
| Colesterolo Af/b101          |                  |             |      |                 |          |              |
| 1302                         | Cobas b101/Click | 3.91 mmol/l | 10 % | 3.52 - 4.30     | 368      | 361 (98.10%) |
| 1301                         | Afinion          | 3.99 mmol/l | 10 % | 3.59 - 4.39     | 500      | 488 (97.60%) |
| HDL-Colesterolo Af/b101      |                  |             |      |                 |          |              |
| 1402                         | Cobas b101/Click | 0.88 mmol/l | 21 % | 0.69 - 1.06     | 366      | 347 (94.81%) |
| 1401                         | Afinion          | 0.92 mmol/l | 21 % | 0.72 - 1.11     | 501      | 480 (95.81%) |
| Trigliceridi Af/b101         |                  |             |      |                 |          |              |
| 3502                         | Cobas b101/Click | 0.85 mmol/l | 18 % | 0.67 - 1.03     | 367      | 358 (97.55%) |
| 3501                         | Afinion          | 1.06 mmol/l | 18 % | 0.87 - 1.25     | 502      | 493 (98.21%) |
| K31 Marcatori cardiaci AFIAS |                  |             |      |                 |          |              |
| Troponina I AFIAS            |                  |             |      |                 |          |              |
| 7431                         | AFIAS            | 537.66 ng/l | 24 % | 408.62 - 666.70 | 699      | 617 (88.27%) |
| NT-proBNP AFIAS              |                  |             |      |                 |          |              |
| 7427                         | AFIAS            | 471.6 ng/l  | 27 % | 344.3 - 599.0   | 545      | 516 (94.68%) |
| K32 Omocisteina              |                  |             |      |                 |          |              |
| Omocisteina                  |                  |             |      |                 |          |              |
| 8210                         | Abbott           | 16.4 µmol/l | 30 % | 11.5 - 21.4     | 8        | 8 (100.00%)  |
| 8209                         | Roche            | 28.2 µmol/l | 30 % | 19.8 - 36.7     | 14       | 13 (92.86%)  |
| K34 Chimica clinica 2        |                  |             |      |                 |          |              |
| Bicarbonato                  |                  |             |      |                 |          |              |
| 4090                         | Roche            | 18.6 mmol/l | 15 % | 15.8 - 21.4     | 7        | 7 (100.00%)  |
| Fruttosamina                 |                  |             |      |                 |          |              |
| 6511                         | Chimica umida    | 456 µmol/l  | 15 % | 387 - 524       | 4        | 4 (100.00%)  |
| Lipasi                       |                  |             |      |                 |          |              |
| 6499                         | Abbott           | 101.7 U/l   | 18 % | 83.4 - 120.0    | 7        | 7 (100.00%)  |
| 6500                         | Beckman          | 82.8 U/l    | 18 % | 67.9 - 97.6     | 4        | 4 (100.00%)  |
| 6501                         | Roche            | 89.3 U/l    | 18 % | 73.2 - 105.4    | 40       | 40 (100.00%) |
| 6496                         | Siemens          | 105.1 U/l   | 18 % | 86.2 - 124.0    | 10       | 10 (100.00%) |
| 6494                         | Autolyser        | 85.5 U/l    | 18 % | 70.1 - 100.9    | 4        | 3 (75.00%)   |
| 6503                         | Fuji Dri-Chem    | 71.5 U/l    | 18 % | 58.6 - 84.3     | 126      | 122 (96.83%) |
| Lipasi Vitros                |                  |             |      |                 |          |              |
| 6502                         | Vitros           | 1023.0 U/l  | 18 % | 838.9 - 1207.1  | 7        | 7 (100.00%)  |
| K35 Liquido cerebrospinale   |                  |             |      |                 |          |              |
| Albumina CSF                 |                  |             |      |                 |          |              |
| 8944                         | Roche            | 238.00 mg/l | 20 % | 190.40 - 285.60 | 7        | 7 (100.00%)  |
| Glucosio CSF                 |                  |             |      |                 |          |              |
| 8930                         | Roche            | 2.95 mmol/l | 9 %  | 2.65 - 3.25     | 23       | 23 (100.00%) |
| 8931                         | altri metodi     | 3.08 mmol/l | 9 %  | 2.80 - 3.35     | 15       | 15 (100.00%) |
| Lattato CSF                  |                  |             |      |                 |          |              |
| 8932                         | Roche            | 2.59 mmol/l | 18 % | 2.13 - 3.06     | 15       | 15 (100.00%) |
| 8933                         | altri metodi     | 2.73 mmol/l | 18 % | 2.24 - 3.22     | 8        | 8 (100.00%)  |

|                                            |                         | Risultato giusto Tolleranza |      |             | Numero | Adempite     |
|--------------------------------------------|-------------------------|-----------------------------|------|-------------|--------|--------------|
| K35 Liquido cerebrospinale                 |                         |                             |      |             |        |              |
| LDH CSF                                    |                         |                             |      |             |        |              |
| 8936                                       | Roche                   | 29 U/l                      | 20 % | 23 - 35     | 4      | 4 (100.00%)  |
| Proteine CSF                               |                         |                             |      |             |        |              |
| 8934                                       | Roche                   | 0.56 g/l                    | 15 % | 0.47 - 0.64 | 28     | 28 (100.00%) |
| 8935                                       | altri metodi            | 0.57 g/l                    | 15 % | 0.48 - 0.65 | 7      | 7 (100.00%)  |
| K36 CDT (transferrina carboidrato carente) |                         |                             |      |             |        |              |
| CDT                                        |                         |                             |      |             |        |              |
| 7192                                       | altri metodi            | 1.3 %                       | 20 % | 1.0 - 1.6   | 5      | 5 (100.00%)  |
| K37 Immunosoppressore                      |                         |                             |      |             |        |              |
| Everolimus                                 |                         |                             |      |             |        |              |
| 9128                                       | Tutti i metodi          | 2.4 µg/l                    | 25 % | 1.8 - 2.9   | 4      | 4 (100.00%)  |
| Sirolimus                                  |                         |                             |      |             |        |              |
| 9126                                       | Tutti i metodi          | 7.0 µg/l                    | 25 % | 5.3 - 8.8   | 4      | 4 (100.00%)  |
| Tacrolimus                                 |                         |                             |      |             |        |              |
| 9127                                       | Tutti i metodi          | 8.9 µg/l                    | 25 % | 6.6 - 11.1  | 10     | 10 (100.00%) |
| K38 Elettroforesi delle sieroproteine      |                         |                             |      |             |        |              |
| Proteina E totale                          |                         |                             |      |             |        |              |
| 7900                                       | Tutti i metodi          | 73.7 g/l                    | 12 % | 64.8 - 82.5 | 22     | 22 (100.00%) |
| albumina E                                 |                         |                             |      |             |        |              |
| 7901                                       | Elettroforesi           | 60.8 %                      | 12 % | 53.5 - 68.1 | 35     | 33 (94.29%)  |
| alfa-1-globuline                           |                         |                             |      |             |        |              |
| 7912                                       | Elettroforesi capillare | 3.8 %                       | 30 % | 2.6 - 4.9   | 26     | 26 (100.00%) |
| 7902                                       | Elettroforesi           | 2.1 %                       | 30 % | 1.5 - 2.8   | 9      | 9 (100.00%)  |
| alfa-2-globuline                           |                         |                             |      |             |        |              |
| 7903                                       | Elettroforesi           | 8.0 %                       | 30 % | 4.8 - 11.2  | 35     | 34 (97.14%)  |
| beta-globuline                             |                         |                             |      |             |        |              |
| 7904                                       | Elettroforesi           | 8.9 %                       | 30 % | 6.2 - 11.6  | 15     | 15 (100.00%) |
| Beta globulina 1                           |                         |                             |      |             |        |              |
| 7913                                       | Elettroforesi           | 7.8 %                       | 30 % | 4.7 - 10.9  | 16     | 13 (81.25%)  |
| Beta globulina 2                           |                         |                             |      |             |        |              |
| 7914                                       | Elettroforesi           | 5.0 %                       | 30 % | 3.0 - 7.0   | 15     | 12 (80.00%)  |
| Beta-Globulina+P                           |                         |                             |      |             |        |              |
| 7917                                       | Elettroforesi           | 14 %                        | 30 % | 10 - 19     | 7      | 7 (100.00%)  |
| gamma-Globuline                            |                         |                             |      |             |        |              |
| 7905                                       | Elettroforesi           | 13.7 %                      | 30 % | 9.6 - 17.9  | 16     | 16 (100.00%) |
| Gamma-Globuline+P                          |                         |                             |      |             |        |              |
| 7916                                       | Elettroforesi           | 17.6 %                      | 30 % | 12.4 - 22.9 | 19     | 19 (100.00%) |

| Risultato giusto Tolleranza          |                         |             |      | Numero        | Adempite     |
|--------------------------------------|-------------------------|-------------|------|---------------|--------------|
| <b>K39 Folati eritrocitari</b>       |                         |             |      |               |              |
| <b>Folati eritrocitari</b>           |                         |             |      |               |              |
| 7093                                 | Abbott                  | 1105 nmol/l | 40 % | 663 - 1546    | 6 (100.00%)  |
| 7094                                 | Roche                   | 2085 nmol/l | 40 % | 1251 - 2919   | 27 (96.43%)  |
| 7091                                 | Siemens                 | 1028 nmol/l | 40 % | 617 - 1440    | 7 (100.00%)  |
| <b>K40 Acidi biliari nel siero</b>   |                         |             |      |               |              |
| <b>Acidi biliari</b>                 |                         |             |      |               |              |
| 3543                                 | Abbott                  | 26.8 µmol/l | 30 % | 18.7 - 34.8   | 4 (100.00%)  |
| 3542                                 | Roche                   | 30.9 µmol/l | 30 % | 21.6 - 40.1   | 17 (100.00%) |
| 3544                                 | Siemens                 | 27.5 µmol/l | 30 % | 19.2 - 35.7   | 6 (100.00%)  |
| 3541                                 | altri metodi            | 27.4 µmol/l | 30 % | 19.1 - 35.6   | 4 (100.00%)  |
| <b>K41 Marcatori cardiaci Triage</b> |                         |             |      |               |              |
| <b>Troponina I Triage</b>            |                         |             |      |               |              |
| 8199                                 | Triage high sensitive   | 77.46 ng/l  | 24 % | 58.87 - 96.05 | 624 (93.43%) |
| <b>NT-pro BNP</b>                    |                         |             |      |               |              |
| 7414                                 | Triage                  | 85 ng/l     | 27 % | 62 - 108      | 367 (78.75%) |
| <b>K42 Vitamina D</b>                |                         |             |      |               |              |
| <b>Vitamina D 25 (OH)</b>            |                         |             |      |               |              |
| 7296                                 | Abbott                  | 52.5 nmol/l | 27 % | 38.3 - 66.7   | 7 (100.00%)  |
| 7294                                 | Roche                   | 52.7 nmol/l | 27 % | 38.5 - 67.0   | 25 (100.00%) |
| 7316                                 | Siemens                 | 54.9 nmol/l | 27 % | 40.1 - 69.7   | 7 (100.00%)  |
| 7312                                 | LCMS                    | 49.4 nmol/l | 27 % | 36.0 - 62.7   | 5 (100.00%)  |
| 7279                                 | VIDAS                   | 57.8 nmol/l | 27 % | 42.2 - 73.4   | 4 (100.00%)  |
| 7315                                 | AFIAS                   | 45.0 nmol/l | 27 % | 32.9 - 57.1   | 9 (100.00%)  |
| 7317                                 | RapidReader Cube Reader | 58.1 nmol/l | 27 % | 42.4 - 73.8   | 13 (100.00%) |
| 7288                                 | altri metodi            | 61.3 nmol/l | 27 % | 44.8 - 77.9   | 4 (100.00%)  |
| <b>Vitamina D 1,25-(OH)2</b>         |                         |             |      |               |              |
| 7314                                 | altri metodi            | 47.0 ng/l   | 27 % | 34.3 - 59.7   | 5 (100.00%)  |
| <b>K43 AMH</b>                       |                         |             |      |               |              |
| <b>AMH</b>                           |                         |             |      |               |              |
| 6800                                 | Roche                   | 20.4 pmol/l | 25 % | 15.3 - 25.5   | 15 (100.00%) |
| 6802                                 | VIDAS                   | 19.7 pmol/l | 25 % | 14.8 - 24.7   | 4 (100.00%)  |
| <b>K44 Inibina B</b>                 |                         |             |      |               |              |
| <b>Inibina B</b>                     |                         |             |      |               |              |
| 6805                                 | Tutti i metodi          | 220.1 ng/l  | 30 % | 154.1 - 286.1 | 11 (100.00%) |



|                                               |                     | Risultato giusto Tolleranza |      |               | Numero | Adempite     |
|-----------------------------------------------|---------------------|-----------------------------|------|---------------|--------|--------------|
| K45 Calcitonina                               |                     |                             |      |               |        |              |
| Calcitonina                                   |                     |                             |      |               |        |              |
| 6811                                          | Liaison             | 7.1 pmol/l                  | 25 % | 5.3 - 8.8     | 7      | 7 (100.00%)  |
| 6810                                          | altri metodi        | 22.7 pmol/l                 | 25 % | 17.0 - 28.4   | 7      | 7 (100.00%)  |
| K46 IGF-BP3 / Renina / Aldosterone            |                     |                             |      |               |        |              |
| Aldosterone                                   |                     |                             |      |               |        |              |
| 6838                                          | Liaison             | 80.5 ng/l                   | 30 % | 56.4 - 104.7  | 6      | 6 (100.00%)  |
| IGF-BP3                                       |                     |                             |      |               |        |              |
| 6816                                          | Cobas               | 3.08 mg/l                   | 25 % | 2.31 - 3.85   | 5      | 5 (100.00%)  |
| Renina                                        |                     |                             |      |               |        |              |
| 6817                                          | Liaison             | 111.1 mU/l                  | 25 % | 83.3 - 138.9  | 8      | 8 (100.00%)  |
| K47 Autoanticorpi tiroidei                    |                     |                             |      |               |        |              |
| Anti Tireoglobulina                           |                     |                             |      |               |        |              |
| 6852                                          | Roche               | 53.1 IU/ml                  | 25 % | 39.8 - 66.3   | 17     | 17 (100.00%) |
| 6866                                          | Alinity             | 6.8 IU/ml                   | 25 % | 4.3 - 9.3     | 5      | 5 (100.00%)  |
| Anti TPO                                      |                     |                             |      |               |        |              |
| 6858                                          | Abbott              | 125.5 IU/ml                 | 24 % | 95.4 - 155.7  | 8      | 8 (100.00%)  |
| 6857                                          | Roche               | 88.0 IU/ml                  | 24 % | 66.9 - 109.1  | 15     | 15 (100.00%) |
| 6864                                          | Phadia              | 78.5 IU/ml                  | 24 % | 59.7 - 97.3   | 4      | 4 (100.00%)  |
| TRAK                                          |                     |                             |      |               |        |              |
| 6867                                          | Abbott              | 8.15 IU/l                   | 25 % | 6.11 - 10.19  | 4      | 4 (100.00%)  |
| 6861                                          | Roche               | 5.52 IU/l                   | 25 % | 4.14 - 6.90   | 13     | 13 (100.00%) |
| K48 Creatinina, corpi chetonici sangue intero |                     |                             |      |               |        |              |
| Creatinina WB                                 |                     |                             |      |               |        |              |
| 2720                                          | Statsensor i / Nova | 273 µmol/l                  | 18 % | 224 - 322     | 93     | 86 (92.47%)  |
| eGFR CDK-EPI WB                               |                     |                             |      |               |        |              |
| 2764                                          | Statsensor i / Nova | 20                          | 30 % | 14 - 26       | 6      | 6 (100.00%)  |
| Keton WB                                      |                     |                             |      |               |        |              |
| 2769                                          | altri metodi        | 0.90 mmol/l                 | 30 % | 0.63 - 1.17   | 9      | 9 (100.00%)  |
| 2767                                          | Ketosure APEXBIO    | 1.03 mmol/l                 | 30 % | 0.72 - 1.34   | 7      | 7 (100.00%)  |
| K49 IL6                                       |                     |                             |      |               |        |              |
| IL6                                           |                     |                             |      |               |        |              |
| 7335                                          | Roche               | 249.0 ng/l                  | 30 % | 174.3 - 323.7 | 4      | 4 (100.00%)  |
| K51 Elastasi pancreatica                      |                     |                             |      |               |        |              |
| Elastasi pancreatica                          |                     |                             |      |               |        |              |
| 7180                                          | altri metodi        | 106 µg/g                    | 40 % | 64 - 148      | 17     | 17 (100.00%) |

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

|                        |                | Risultato giusto Tolleranza |      |                | Numero | Adempite     |
|------------------------|----------------|-----------------------------|------|----------------|--------|--------------|
| U01 Urina quantitativa |                |                             |      |                |        |              |
| Amilasi                |                |                             |      |                |        |              |
| 4821                   | IFCC           | 188 U/l                     | 25 % | 141 - 234      | 6      | 6 (100.00%)  |
| Calcio                 |                |                             |      |                |        |              |
| 5002                   | Abbott         | 2.49 mmol/l                 | 9 %  | 2.26 - 2.71    | 5      | 5 (100.00%)  |
| 5001                   | Roche          | 2.65 mmol/l                 | 9 %  | 2.41 - 2.88    | 28     | 27 (96.43%)  |
| 5009                   | altri metodi   | 2.77 mmol/l                 | 9 %  | 2.52 - 3.02    | 10     | 9 (90.00%)   |
| Cloro                  |                |                             |      |                |        |              |
| 5109                   | Abbott         | 191 mmol/l                  | 12 % | 168 - 214      | 8      | 8 (100.00%)  |
| 5110                   | Roche          | 191 mmol/l                  | 12 % | 168 - 214      | 21     | 21 (100.00%) |
| 5130                   | ISE diretto    | 188 mmol/l                  | 12 % | 165 - 210      | 4      | 4 (100.00%)  |
| Proteina               |                |                             |      |                |        |              |
| 6309                   | Abbott         | 640.7 mg/l                  | 15 % | 544.6 - 736.8  | 9      | 9 (100.00%)  |
| 6301                   | Roche          | 518.9 mg/l                  | 15 % | 441.1 - 596.7  | 34     | 34 (100.00%) |
| 6300                   | Siemens        | 727.0 mg/l                  | 15 % | 618.0 - 836.0  | 7      | 7 (100.00%)  |
| 6302                   | altri metodi   | 967.0 mg/l                  | 15 % | 822.0 - 1112.0 | 4      | 4 (100.00%)  |
| Glucosio               |                |                             |      |                |        |              |
| 5309                   | Chimica umida  | 16.4 mmol/l                 | 9 %  | 14.9 - 17.8    | 32     | 32 (100.00%) |
| Acido urico            |                |                             |      |                |        |              |
| 6310                   | Siemens        | 1.11 mmol/l                 | 15 % | 0.95 - 1.28    | 6      | 6 (100.00%)  |
| 5409                   | Chimica umida  | 0.99 mmol/l                 | 15 % | 0.84 - 1.14    | 29     | 29 (100.00%) |
| Urea                   |                |                             |      |                |        |              |
| 5507                   | Siemens        | 266 mmol/l                  | 15 % | 226 - 306      | 6      | 6 (100.00%)  |
| 5506                   | Vitros         | 269 mmol/l                  | 15 % | 229 - 309      | 4      | 4 (100.00%)  |
| 5509                   | Chimica umida  | 248 mmol/l                  | 15 % | 211 - 285      | 38     | 38 (100.00%) |
| Potassio               |                |                             |      |                |        |              |
| 5630                   | Tutti i metodi | 71 mmol/l                   | 15 % | 61 - 82        | 48     | 46 (95.83%)  |
| Magnesio               |                |                             |      |                |        |              |
| 5709                   | Chimica umida  | 3.60 mmol/l                 | 12 % | 3.17 - 4.03    | 26     | 26 (100.00%) |
| Sodio                  |                |                             |      |                |        |              |
| 5930                   | Tutti i metodi | 170 mmol/l                  | 15 % | 145 - 196      | 48     | 47 (97.92%)  |
| Osmolalità             |                |                             |      |                |        |              |
| 6059                   | Crioscopia     | 811 mosm/kg                 | 10 % | 730 - 892      | 26     | 25 (96.15%)  |
| Fosforo                |                |                             |      |                |        |              |
| 6210                   | Siemens        | 18.2 mmol/l                 | 15 % | 15.4 - 20.9    | 5      | 4 (80.00%)   |
| 6209                   | Chimica umida  | 15.8 mmol/l                 | 15 % | 13.4 - 18.1    | 28     | 28 (100.00%) |
| Peso Specifico         |                |                             |      |                |        |              |
| 6460                   | Refrattometro  | 1.023 g/ml                  | 5 %  | 0.972 - 1.074  | 6      | 6 (100.00%)  |

|                                   |                  | Risultato giusto Tolleranza |      |              | Numero | Adempite     |
|-----------------------------------|------------------|-----------------------------|------|--------------|--------|--------------|
| U05 Urina albumina/creatinina     |                  |                             |      |              |        |              |
| Microalbumina                     |                  |                             |      |              |        |              |
| 5804                              | Abbott           | 126.5 mg/l                  | 24 % | 96.1 - 156.9 | 9      | 9 (100.00%)  |
| 5805                              | Roche            | 114.8 mg/l                  | 24 % | 87.3 - 142.4 | 31     | 31 (100.00%) |
| 5807                              | Siemens          | 105.1 mg/l                  | 24 % | 79.9 - 130.3 | 7      | 7 (100.00%)  |
| 5852                              | DCA Vantage      | 124.1 mg/l                  | 24 % | 94.3 - 153.9 | 168    | 161 (95.83%) |
| 5800                              | AFIAS            | 112.5 mg/l                  | 24 % | 85.5 - 139.5 | 20     | 14 (70.00%)  |
| 5218                              | Aution           | 115.0 mg/l                  | 24 % | 69.0 - 161.0 | 21     | 19 (90.48%)  |
| 5220                              | Siemens Clinitek | 115.0 mg/l                  | 24 % | 69.0 - 161.0 | 22     | 21 (95.45%)  |
| 5803                              | Afinion          | 83.7 mg/l                   | 24 % | 63.6 - 103.8 | 569    | 550 (96.66%) |
| 5810                              | Sysmex U         | 115.0 mg/l                  | 24 % | 69.0 - 161.0 | 18     | 17 (94.44%)  |
| 5821                              | altri metodi     | 115.0 mg/l                  | 24 % | 69.0 - 161.0 | 11     | 6 (54.55%)   |
| Creatinina urina                  |                  |                             |      |              |        |              |
| 5211                              | Abbott           | 3.2 mmol/l                  | 21 % | 2.5 - 3.9    | 9      | 9 (100.00%)  |
| 5212                              | Roche            | 3.4 mmol/l                  | 21 % | 2.7 - 4.1    | 38     | 38 (100.00%) |
| 5214                              | Siemens          | 3.4 mmol/l                  | 21 % | 2.7 - 4.1    | 9      | 9 (100.00%)  |
| 5203                              | Afinion          | 3.2 mmol/l                  | 21 % | 2.5 - 3.8    | 564    | 557 (98.76%) |
| 5201                              | DCA Vantage      | 3.6 mmol/l                  | 21 % | 2.9 - 4.4    | 169    | 160 (94.67%) |
| 5221                              | Siemens Clinitek | 4.4 mmol/l                  | 21 % | 3.5 - 5.3    | 20     | 18 (90.00%)  |
| 5206                              | Vitros           | 3.3 mmol/l                  | 21 % | 2.6 - 4.0    | 4      | 4 (100.00%)  |
| 5209                              | Chimica umida    | 3.3 mmol/l                  | 21 % | 2.6 - 4.0    | 4      | 4 (100.00%)  |
| 5210                              | Sysmex U         | 4.4 mmol/l                  | 21 % | 3.5 - 5.3    | 16     | 13 (81.25%)  |
| 5219                              | Aution           | 4.4 mmol/l                  | 21 % | 3.5 - 5.3    | 21     | 17 (80.95%)  |
| 5222                              | altri metodi     | 4.4 mmol/l                  | 21 % | 3.5 - 5.3    | 11     | 2 (18.18%)   |
| U06 Sedimento urinario automatico |                  |                             |      |              |        |              |
| Eritrociti                        |                  |                             |      |              |        |              |
| 8890                              | Sysmex           | 165 /µl                     | 30 % | 116 - 215    | 18     | 18 (100.00%) |
| V02 CMV NAT qn                    |                  |                             |      |              |        |              |
| CMV NAT qn                        |                  |                             |      |              |        |              |
| 7701                              | Tutti i metodi   | 5.15 Log10 IU/ 0 %          |      | 4.65 - 5.65  | 5      | 5 (100.00%)  |
| V03 EBV NAT qn                    |                  |                             |      |              |        |              |
| EBV NAT qn                        |                  |                             |      |              |        |              |
| 7703                              | Tutti i metodi   | 3.87 Log10 IU/ 0 %          |      | 3.37 - 4.37  | 5      | 5 (100.00%)  |
| V05 HCV NAT qn                    |                  |                             |      |              |        |              |
| HCV NAT qn                        |                  |                             |      |              |        |              |
| 7707                              | Tutti i metodi   | 4.01 Log10 IU/ 0 %          |      | 3.51 - 4.51  | 11     | 11 (100.00%) |
| V06 HIV NAT qn                    |                  |                             |      |              |        |              |
| HIV1 NAT qn                       |                  |                             |      |              |        |              |
| 7709                              | Tutti i metodi   | 3.00 Log10 cp/ 0 %          |      | 2.50 - 3.50  | 12     | 12 (100.00%) |

| Risultato giusto Tolleranza                   |         |         |      |           | Numero | Adempite     |
|-----------------------------------------------|---------|---------|------|-----------|--------|--------------|
| <b>B42 HIV, Epatiti B/C e HIV, sierologia</b> |         |         |      |           |        |              |
| <b>Anti-HBs Ig totale qn campione A</b>       |         |         |      |           |        |              |
| 5241                                          | Siemens | 3 U/l   | 30 % | -7 - 13   | 5      | 5 (100.00%)  |
| 5233                                          | Abbott  | 0 U/l   | 30 % | -10 - 10  | 7      | 7 (100.00%)  |
| 5234                                          | Roche   | 2 U/l   | 30 % | -8 - 12   | 22     | 22 (100.00%) |
| <b>Anti-HBs Ig totale qn campione B</b>       |         |         |      |           |        |              |
| 5242                                          | Siemens | 366 U/l | 30 % | 256 - 476 | 5      | 5 (100.00%)  |
| 5236                                          | Abbott  | 248 U/l | 30 % | 174 - 322 | 8      | 8 (100.00%)  |
| 5237                                          | Roche   | 280 U/l | 30 % | 196 - 364 | 22     | 22 (100.00%) |