

## 免疫质控品

货号: IA3111  
批号: 2231EC

包装: 12 x 5 ml  
效期: 2025-11-28

### 产品描述

本品适用于临床化学体外诊断的免疫质控，用于监测免疫测定的正确度或重复度。朗道供应三种浓度水平（水平 1: IA3109；水平 2: IA3110；水平 3: IA3111）。

### 安全预防措施和警告

本产品仅用于体外诊断。禁止用口吸。按照实验室常规预防措施对试剂进行处理。

该质控品采用人基质血清，对所有捐献者的血清均进行了 HIV(HIV1、HIV2)抗体、肝炎 B 表面抗原(HbsAg)和肝炎 C 病毒(HCV)抗体的测试，发现均呈阴性。所采用的方法均经 FDA 认证。

然而，既然没有一种方法能够完全保证其没有传染物质，因此该质控品和所有的病人样品均应当按照能够传播疾病的样品小心处理。

### 保存和稳定性

开瓶后，2~8℃保存。复溶后的血清如果保存在原始容器，并且无污染，可在 2~8℃保存 7 天，并可在-20℃保存 4 周，只能冻融一次。C 肽在 2~8℃可稳定 1 天。甲状旁腺素(PTH)和甲状腺球蛋白(TG)复溶后如果 2~8℃保存，要在 4 小时内检测；若-20℃保存，则须在 2 周内检测。促肾上腺皮质激素(ACTH)如果 2~8℃保存，要在 4 小时内检测。不提供促肾上腺皮质激素(ACTH)、醛固酮和 C-肽的冷冻稳定性说明。每次使用只吸取所需用量，剩余的样品不可返回原瓶。

未开瓶，2~8℃可保存至效期末。

复溶后的血清在受到细菌污染后，会导致许多组分稳定性的下降，应该将该瓶样品抛弃，重新复溶一瓶新的血清。

### 使用说明

该免疫质控品为冻干粉。

1. 小心打开瓶盖，往瓶中准确加入 5 ml 蒸馏水，在 15~25℃的条件下复溶，盖上瓶盖，放置 30 分钟。轻轻翻转瓶子，确保内容物完全溶解；不要振荡，避免气泡的产生。
2. 参照各个分析仪的质控说明。
3. 冷藏未使用的材料，再次使用前，确保样品充分混合均匀。

### 需要自备的材料

移液管 蒸馏水

### 赋值

每一批质控血清都要送到参考实验室，这些实验室通过独特的统计分析方法得到一个结果进行赋值。质控范围值是平均值 $\pm 2$  S.D.，质控结果应该落在这个区间内；然而，朗道赋值系统与客户端检测系统存在的差异不可避免，所以靶值书仅供参考，建议每个实验室建立自己的参考靶值和可接受范围。

该质控品可用于醛固酮项目，但只提供水平 2 和水平 3 的靶值。

雅培 Abbott Architect 的 CA19-9 检验原理为抗原抗体反应，所使用的抗体材料是 1116-NA-19-9，有报道指出 1116-NA-19-9 的浓度很高时，Abbott Architect 系统的检验结果比其它方法的结果可能更高。

**注：**详细赋值信息请以原版英文说明书为准，原版说明书请在英国朗道公司官网 [www.randox.com](http://www.randox.com) 进行下载。

## 免疫质控品——水平3

货号. IA3111 批号. 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围               |            |        |      |      |   |                                |
|------------------|------------|--------|------|------|---|--------------------------------|
| 分析物              | 单位         | 靶值     | 低值   | 高值   | 方法学                                     |                                |
| 17-羟基孕酮          | nmol/l     | 40.0   | 30.0 | 50.0 | DRG ELISA                               |                                |
|                  | ng/ml      | 13.2   | 9.93 | 16.5 |   |                                |
|                  | nmol/l     | 31.0   | 23.3 | 38.8 | DIAsource RIA                           |                                |
|                  | ng/ml      | 10.3   | 7.71 | 12.9 |   |                                |
|                  | nmol/l     | 43.9   | 32.9 | 54.9 | LC/MS                                   |                                |
|                  | ng/ml      | 14.5   | 10.9 | 18.1 |   |                                |
|                  | nmol/l     | 34.7   | 26.0 | 43.4 | SNIBE Maglumi Analysers                 |                                |
|                  | ng/ml      | 11.5   | 8.61 | 14.4 |   |                                |
|                  | nmol/l     | 23.0   | 17.3 | 28.8 | IDS-Isys 17-OH Progesterone             |                                |
|                  | ng/ml      | 7.61   | 5.73 | 9.49 |   |                                |
|                  | 25-OH-维生素D | nmol/l | 114  | 85.5 | 143                                     | Diasorin Liaison               |
|                  |            | nmol/l | 138  | 104  | 173                                     | Siemens Centaur XP/XPT/Classic |
| nmol/l           |            | 92.5   | 69.4 | 116  | Roche Vitamin D Total                   |                                |
| nmol/l           |            | 107    | 80.3 | 134  | Abbott Architect (3L52)                 |                                |
| nmol/l           |            | 115    | 86.3 | 144  | SNIBE Maglumi Analysers                 |                                |
| nmol/l           |            | 135    | 101  | 169  | Vitros ECi                              |                                |
| nmol/l           |            | 102    | 76.5 | 128  | Tosoh Series                            |                                |
| nmol/l           |            | 105    | 78.8 | 131  | BioMerieux Vidas                        |                                |
| nmol/l           |            | 111    | 83.3 | 139  | Beckman Dxl 600/800                     |                                |
| nmol/l           |            | 103    | 77.3 | 129  | Beckman Access 25 OH Vitamin D Total    |                                |
| nmol/l           |            | 97.8   | 73.4 | 122  | Siemens Dimension EXL Vitamin D Total   |                                |
| nmol/l           |            | 106    | 79.5 | 133  | Abbott Architect (5P02)/ Alinity (8P45) |                                |
| nmol/l           |            | 116    | 87.0 | 145  | Diasorin Liaison XL                     |                                |
| nmol/l           |            | 93.2   | 69.9 | 117  | Roche Vitamin D Total II                |                                |
| nmol/l           |            | 110    | 82.5 | 138  | Abbott Alinity i                        |                                |
| 促肾上腺皮质激素<br>ACTH |            | pmol/l | 94.3 | 70.7 | 118                                     | Siemens Immulite 2000/2500     |
|                  | pg/ml      | 429    | 321  | 537  |   |                                |
|                  | pmol/l     | 107    | 80.3 | 134  | Diasorin Liaison XL                     |                                |
|                  | pg/ml      | 486    | 365  | 607  |   |                                |
|                  | pmol/l     | 52.8   | 39.6 | 66.0 | Roche Cobas e402/e801                   |                                |
|                  | pg/ml      | 240    | 180  | 300  |   |                                |
| 醛固酮              | pmol/l     | 1258   | 944  | 1573 | DRG ELISA                               |                                |
|                  | pg/ml      | 454    | 341  | 567  |   |                                |
|                  | pmol/l     | 1258   | 944  | 1573 | Immunotech RIA                          |                                |
|                  | pg/ml      | 454    | 341  | 567  |   |                                |
|                  | pmol/l     | 556    | 417  | 695  | SNIBE Maglumi Analysers                 |                                |
|                  | pg/ml      | 201    | 150  | 252  |   |                                |
|                  | pmol/l     | 966    | 725  | 1208 | IDS iSYS                                |                                |
|                  | pg/ml      | 349    | 262  | 436  |   |                                |

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| 范围            |               |     |     |                       |                                |
|---------------|---------------|-----|-----|-----------------------|--------------------------------|
| 分析物           | 单位            | 靶值  | 低值  | 高值                    | 方法学                            |
| 醛固酮           | pmol/l        | 819 | 614 | 1024                  | Diasorin Liaison               |
|               | pg/ml         | 295 | 222 | 368                   |                                |
|               | pmol/l        | 907 | 680 | 1134                  | Diasorin Liaison XL            |
|               | pg/ml         | 327 | 245 | 409                   |                                |
| 甲胎蛋白          | KIU/l = IU/ml | 182 | 146 | 218                   | Abbott Architect               |
|               | ng/ml         | 220 | 177 | 263                   |                                |
|               | KIU/l = IU/ml | 193 | 154 | 232                   | BioMerieux Vidas               |
|               | ng/ml         | 234 | 186 | 282                   |                                |
|               | KIU/l = IU/ml | 218 | 174 | 262                   | Siemens Centaur XP/XPT/Classic |
|               | ng/ml         | 264 | 211 | 317                   |                                |
|               | KIU/l = IU/ml | 185 | 148 | 222                   | Siemens Immulite 2000/2500     |
|               | ng/ml         | 224 | 179 | 269                   |                                |
|               | KIU/l = IU/ml | 206 | 165 | 247                   | Siemens Immulite 1000          |
|               | ng/ml         | 249 | 200 | 298                   |                                |
|               | KIU/l = IU/ml | 172 | 138 | 206                   | Beckman Dxl800                 |
|               | ng/ml         | 208 | 167 | 249                   |                                |
|               | KIU/l = IU/ml | 201 | 161 | 241                   | Roche Elecsys                  |
|               | ng/ml         | 243 | 195 | 291                   |                                |
|               | KIU/l = IU/ml | 178 | 142 | 214                   | Beckman Access                 |
|               | ng/ml         | 215 | 172 | 258                   |                                |
|               | KIU/l = IU/ml | 177 | 142 | 212                   | Tosoh Series                   |
|               | ng/ml         | 214 | 172 | 256                   |                                |
|               | KIU/l = IU/ml | 189 | 151 | 227                   | Vitros ECi                     |
|               | ng/ml         | 197 | 158 | 236                   |                                |
|               | KIU/l = IU/ml | 204 | 163 | 245                   | Roche Cobas e601/602           |
|               | ng/ml         | 247 | 197 | 297                   |                                |
|               | KIU/l = IU/ml | 208 | 166 | 250                   | Roche Cobas 4000/E411          |
|               | ng/ml         | 252 | 201 | 303                   |                                |
|               | KIU/l = IU/ml | 204 | 163 | 245                   | SNIBE Maglumi Analysers        |
|               | ng/ml         | 247 | 197 | 297                   |                                |
|               | KIU/l = IU/ml | 224 | 179 | 269                   | Siemens Centaur CP             |
|               | ng/ml         | 271 | 217 | 325                   |                                |
|               | KIU/l = IU/ml | 212 | 170 | 254                   | Immunotech IRMA                |
|               | ng/ml         | 257 | 206 | 308                   |                                |
|               | KIU/l = IU/ml | 190 | 152 | 228                   | Sysmex HISCL Series            |
|               | ng/ml         | 230 | 184 | 276                   |                                |
| KIU/l = IU/ml | 192           | 154 | 230 | Mindray CL Series     |                                |
| ng/ml         | 232           | 186 | 278 |                       |                                |
| KIU/l = IU/ml | 219           | 175 | 263 | Diasorin Liaison XL   |                                |
| ng/ml         | 265           | 212 | 318 |                       |                                |
| KIU/l = IU/ml | 214           | 171 | 257 | Siemens Atellica IM   |                                |
| ng/ml         | 259           | 207 | 311 |                       |                                |
| KIU/l = IU/ml | 183           | 146 | 220 | Abbott Alinity i      |                                |
| ng/ml         | 221           | 177 | 265 |                       |                                |
| KIU/l = IU/ml | 198           | 158 | 238 | Roche Cobas e402/e801 |                                |
| ng/ml         | 240           | 191 | 289 |                       |                                |

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| 分析物     | 单位            | 范围    |       |                         | 方法学                            |
|---------|---------------|-------|-------|-------------------------|--------------------------------|
|         |               | 靶值    | 低值    | 高值                      |                                |
| 甲胎蛋白    | KIU/l = IU/ml | 175   | 140   | 210                     | Tosoh AIA-CL Series            |
|         | ng/ml         | 212   | 169   | 255                     |                                |
| 丁胺卡那霉素  | μmol/l        | 24.4  | 19.5  | 29.3                    | EMIT                           |
|         | μg/ml         | 14.3  | 11.4  | 17.2                    |                                |
|         | μmol/l        | 23.8  | 19.0  | 28.6                    | Roche Cobas 6000/8000          |
|         | μg/ml         | 13.9  | 11.1  | 16.7                    |                                |
|         | μmol/l        | 24.6  | 19.7  | 29.5                    | Thermo Scientific QMS Amikacin |
|         | μg/ml         | 14.4  | 11.5  | 17.3                    |                                |
|         | μmol/l        | 24.3  | 19.4  | 29.2                    | Abbott Alinity                 |
|         | μg/ml         | 14.2  | 11.4  | 17.0                    |                                |
| 雄烯二酮    | nmol/l        | 34.9  | 26.2  | 43.6                    | Siemens Immulite 2000          |
|         | ng/ml         | 10.0  | 7.52  | 12.5                    |                                |
|         | nmol/l        | 19.8  | 14.9  | 24.8                    | LC/MS                          |
|         | ng/ml         | 5.68  | 4.28  | 7.08                    |                                |
|         | nmol/l        | 26.0  | 19.5  | 32.5                    | Diasorin Liaison XL            |
|         | ng/ml         | 7.46  | 5.60  | 9.32                    |                                |
|         | nmol/l        | 20.4  | 15.3  | 25.5                    | Siemens Atellica IM            |
|         | ng/ml         | 5.85  | 4.39  | 7.31                    |                                |
| -2-微球蛋白 | μg/ml = mg/l  | 5.70  | 4.56  | 6.84                    | Abbott Architect               |
|         | μg/ml = mg/l  | 6.16  | 4.93  | 7.39                    | BioMerieux Vidas               |
|         | μg/ml = mg/l  | 5.67  | 4.54  | 6.80                    | Behring Nephelometer           |
|         | μg/ml = mg/l  | 4.99  | 3.99  | 5.99                    | Siemens Immulite 2000/2500     |
|         | μg/ml = mg/l  | 5.97  | 4.78  | 7.16                    | Tosoh Series                   |
|         | μg/ml = mg/l  | 5.57  | 4.46  | 6.68                    | Roche Cobas 6000/8000          |
|         | μg/ml = mg/l  | 5.35  | 4.28  | 6.42                    | SNIBE Maglumi Analysers        |
|         | μg/ml = mg/l  | 6.39  | 5.11  | 7.67                    | Siemens Atellica CH            |
| C-肽     | nmol/l        | 3.360 | 2.520 | 4.200                   | Siemens Immulite 2000/2500     |
|         | ng/ml         | 10.1  | 7.61  | 12.6                    |                                |
|         | nmol/l        | 3.360 | 2.520 | 4.200                   | Roche Elecsys                  |
|         | ng/ml         | 10.1  | 7.61  | 12.6                    |                                |
|         | nmol/l        | 3.350 | 2.510 | 4.190                   | Roche Cobas e601/602           |
|         | ng/ml         | 10.1  | 7.58  | 12.6                    |                                |
|         | nmol/l        | 3.710 | 2.780 | 4.640                   | Diasorin Liaison               |
|         | ng/ml         | 11.2  | 8.39  | 14.0                    |                                |
|         | nmol/l        | 3.320 | 2.490 | 4.150                   | Roche Cobas 4000/E411          |
|         | ng/ml         | 10.0  | 7.52  | 12.5                    |                                |
|         | nmol/l        | 3.130 | 2.350 | 3.910                   | Abbott Architect               |
|         | ng/ml         | 9.45  | 7.09  | 11.8                    |                                |
|         | nmol/l        | 2.710 | 2.030 | 3.390                   | Siemens Centaur XP/XPT/Classic |
|         | ng/ml         | 8.18  | 6.13  | 10.2                    |                                |
|         | nmol/l        | 3.320 | 2.490 | 4.150                   | Tosoh Series                   |
|         | ng/ml         | 10.0  | 7.52  | 12.5                    |                                |
| nmol/l  | 4.880         | 3.660 | 6.100 | SNIBE Maglumi Analysers |                                |
| ng/ml   | 14.7          | 11.0  | 18.4  |                         |                                |

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| 分析物     | 单位     | 范围    |       |       | 方法学                                      |
|---------|--------|-------|-------|-------|--|
|         |        | 靶值    | 低值    | 高值    |  |
| C-肽     | nmol/l | 3.650 | 2.740 | 4.560 | Diasorin Liaison XL                      |
|         | ng/ml  | 11.0  | 8.27  | 13.7  |  |
|         | nmol/l | 3.270 | 2.450 | 4.090 | Roche Cobas e402/e801                    |
|         | ng/ml  | 9.87  | 7.40  | 12.3  |  |
|         | nmol/l | 2.750 | 2.060 | 3.440 | Siemens Atellica IM                      |
|         | ng/ml  | 8.30  | 6.22  | 10.4  |  |
|         | nmol/l | 3.210 | 2.410 | 4.010 | Vitros ECi                               |
|         | ng/ml  | 9.69  | 7.28  | 12.1  |  |
|         | nmol/l | 3.450 | 2.590 | 4.310 | Tosoh AIA-CL Series                      |
|         | ng/ml  | 10.4  | 7.82  | 13.0  |  |
|         | nmol/l | 2.360 | 1.770 | 2.950 | Beckman Access                           |
|         | ng/ml  | 7.12  | 5.34  | 8.90  |  |
|         | nmol/l | 3.050 | 2.290 | 3.810 | Abbott Alinity i                         |
|         | ng/ml  | 9.21  | 6.91  | 11.5  |  |
| CA 15-3 | U/ml   | 83.9  | 67.1  | 101   | Abbott Architect                         |
|         | U/ml   | 70.5  | 56.4  | 84.6  | BioMerieux Vidas                         |
|         | U/ml   | 70.6  | 56.5  | 84.7  | Siemens Centaur XP/XPT/Classic           |
|         | U/ml   | 75.9  | 60.7  | 91.1  | Siemens Immulite 2000/2500               |
|         | U/ml   | 33.5  | 26.8  | 40.2  | Beckman DxI800                           |
|         | U/ml   | 75.8  | 60.6  | 91.0  | Roche Elecsys                            |
|         | U/ml   | 33.7  | 27.0  | 40.4  | Beckman Access                           |
|         | U/ml   | 84.0  | 67.2  | 101   | Tosoh Series                             |
|         | U/ml   | 68.9  | 55.1  | 82.7  | Vitros ECi                               |
|         | U/ml   | 78.7  | 63.0  | 94.4  | Roche Cobas e601/602                     |
|         | U/ml   | 71.6  | 57.3  | 85.9  | Immunotech IRMA                          |
|         | U/ml   | 78.7  | 63.0  | 94.4  | Roche Cobas 4000/E411                    |
|         | U/ml   | 100   | 80.0  | 120   | SNIBE Maglumi Analysers                  |
|         | U/ml   | 81.7  | 65.4  | 98.0  | Fujirebio Lumipulse G Series             |
|         | U/ml   | 71.4  | 57.1  | 85.7  | Siemens Centaur CP                       |
|         | U/ml   | 36.7  | 29.4  | 44.0  | Mindray CL 8000i/6000i/2000i/1200i/1000i |
|         | U/ml   | 76.8  | 61.4  | 92.2  | Diasorin Liaison XL                      |
|         | U/ml   | 74.2  | 59.4  | 89.0  | Siemens Atellica IM                      |
|         | U/ml   | 75.9  | 60.7  | 91.1  | Roche Cobas e402/e801                    |
|         | U/ml   | 81.2  | 65.0  | 97.4  | Abbott Alinity i                         |
| CA 19-9 | U/ml   | 250   | 200   | 300   | BioMerieux Vidas                         |
|         | U/ml   | 228   | 182   | 274   | Siemens Centaur XP/XPT/Classic           |
|         | U/ml   | 274   | 219   | 329   | Siemens Immulite 2000/2500               |
|         | U/ml   | 297   | 238   | 356   | Beckman DxI800                           |
|         | U/ml   | 166   | 133   | 199   | Roche Elecsys                            |
|         | U/ml   | 325   | 260   | 390   | Beckman Access                           |
|         | U/ml   | 140   | 112   | 168   | Tosoh Series                             |
|         | U/ml   | 328   | 262   | 394   | Vitros ECi                               |
|         | U/ml   | 491   | 393   | 589   | Abbott Architect XR/XR2/XRL              |
|         | U/ml   | 161   | 129   | 193   | Roche Cobas e601/602                     |
|         | U/ml   | 165   | 132   | 198   | Roche Cobas 4000/E411                    |

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|------------|--------|------|------|------------------|---|
| 分析物        | 单位     | 靶值   | 低值   | 高值               | 方法学   |
| CA 19-9    | U/ml   | 132  | 106  | 158              | SNIBE Maglumi Analysers                     |
|            | U/ml   | 196  | 157  | 235              | Izotop RIA                                  |
|            | U/ml   | 211  | 169  | 253              | Siemens Centaur CP                          |
|            | U/ml   | 108  | 86.4 | 130              | Immunotech IRMA                             |
|            | U/ml   | 153  | 122  | 184              | Mindray CL 8000i/6000i/2000i/1200i/1000i    |
|            | U/ml   | 234  | 187  | 281              | Diasorin Liaison XL                         |
|            | U/ml   | 262  | 210  | 314              | Siemens Atellica IM                         |
|            | U/ml   | 162  | 130  | 194              | Roche Cobas e402/e801                       |
|            | U/ml   | 508  | 406  | 610              | Abbott Alinity XR/XR2/XRL                   |
| CA125      | U/ml   | 245  | 196  | 294              | Abbott Architect                            |
|            | U/ml   | 210  | 168  | 252              | BioMerieux Vidas                            |
|            | U/ml   | 207  | 166  | 248              | Siemens Centaur XP/XPT/Classic OV Kit       |
|            | U/ml   | 207  | 166  | 248              | Siemens Centaur XP/XPT/Classic CA125 II kit |
|            | U/ml   | 159  | 127  | 191              | Siemens Immulite 2000/2500                  |
|            | U/ml   | 179  | 143  | 215              | Siemens Immulite 1000                       |
|            | U/ml   | 157  | 126  | 188              | Beckman Dxl800                              |
|            | U/ml   | 193  | 154  | 232              | Roche Elecsys                               |
|            | U/ml   | 158  | 126  | 190              | Beckman Access                              |
|            | U/ml   | 361  | 289  | 433              | Tosoh Series                                |
|            | U/ml   | 187  | 150  | 224              | Vitros ECi                                  |
|            | U/ml   | 194  | 155  | 233              | Roche Cobas 4000/E411                       |
|            | U/ml   | 191  | 153  | 229              | Roche Cobas e601/602                        |
|            | U/ml   | 95.3 | 76.2 | 114              | Immunotech IRMA                             |
|            | U/ml   | 165  | 132  | 198              | SNIBE Maglumi Analysers                     |
|            | U/ml   | 200  | 160  | 240              | Siemens Centaur CP CA125 II kit             |
|            | U/ml   | 290  | 232  | 348              | Mindray CL 8000i/6000i/2000i/1200i/1000i    |
|            | U/ml   | 245  | 196  | 294              | Diasorin Liaison XL                         |
|            | U/ml   | 237  | 190  | 284              | Siemens Atellica IM                         |
|            | U/ml   | 173  | 138  | 208              | Roche Cobas e402/e801                       |
| U/ml       | 247    | 198  | 296  | Abbott Alinity i |   |
| 立痛定 (卡马西平) | µmol/l | 72.6 | 58.1 | 87.1             | Abbott Architect (CMIA)                     |
|            | µg/ml  | 17.2 | 13.7 | 20.7             |   |
|            | µmol/l | 73.2 | 58.6 | 87.8             | Siemens Centaur XP/XPT/Classic              |
|            | µg/ml  | 17.3 | 13.9 | 20.7             |   |
|            | µmol/l | 64.4 | 51.5 | 77.3             | Siemens Immulite 2000/2500                  |
|            | µg/ml  | 15.2 | 12.2 | 18.2             |   |
|            | µmol/l | 74.8 | 59.8 | 89.8             | Roche Integra                               |
|            | µg/ml  | 17.7 | 14.1 | 21.3             |   |
|            | µmol/l | 71.3 | 57.0 | 85.6             | Roche Cobas 6000/8000                       |
|            | µg/ml  | 16.9 | 13.5 | 20.3             |   |
|            | µmol/l | 73.1 | 58.5 | 87.7             | Beckman AU400/600/640/2700/5400             |
|            | µg/ml  | 17.3 | 13.8 | 20.8             |   |
|            | µmol/l | 55.9 | 44.7 | 67.1             | Abbott Architect (PETINA)                   |
| µg/ml      | 13.2   | 10.6 | 15.8 |                  |   |
| µmol/l     | 74.0   | 59.2 | 88.8 | EMIT             |   |
| µg/ml      | 17.5   | 14.0 | 21.0 |                  |   |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物          | 单位           | 范围   |      |                       | 方法学                                      |
|--------------|--------------|------|------|-----------------------|--|
|              |              | 靶值   | 低值   | 高值                    |  |
| 立痛定 (卡马西平)   | μmol/l       | 60.1 | 48.1 | 72.1                  | Siemens Atellica CH                      |
|              | μg/ml        | 14.2 | 11.4 | 17.0                  |  |
|              | μmol/l       | 53.5 | 42.8 | 64.2                  | Abbott Alinity (CMIA)                    |
|              | μg/ml        | 12.6 | 10.1 | 15.1                  |  |
|              | μmol/l       | 56.1 | 44.9 | 67.3                  | Abbott Alinity (PETINA)                  |
|              | μg/ml        | 13.3 | 10.6 | 16.0                  |  |
| 癌胚抗原(CEA)    | μmol/l       | 72.2 | 57.8 | 86.6                  | Gravimetric                              |
|              | μg/ml        | 17.1 | 13.7 | 20.5                  |  |
|              | ng/ml = μg/l | 69.6 | 55.7 | 83.5                  | Abbott Architect                         |
|              | ng/ml = μg/l | 62.7 | 50.2 | 75.2                  | BioMerieux Vidas                         |
|              | ng/ml = μg/l | 60.5 | 48.4 | 72.6                  | Siemens Centaur XP/XPT/Classic           |
|              | ng/ml = μg/l | 82.1 | 65.7 | 98.5                  | Siemens Immulite 2000/2500               |
|              | ng/ml = μg/l | 57.4 | 45.9 | 68.9                  | Beckman Dxl800                           |
|              | ng/ml = μg/l | 47.9 | 38.3 | 57.5                  | Roche Elecsys                            |
|              | ng/ml = μg/l | 60.2 | 48.2 | 72.2                  | Beckman Access                           |
|              | ng/ml = μg/l | 76.0 | 60.8 | 91.2                  | Tosoh Series                             |
|              | ng/ml = μg/l | 61.5 | 49.2 | 73.8                  | Vitros Eci                               |
|              | ng/ml = μg/l | 48.5 | 38.8 | 58.2                  | Roche Cobas e601/602                     |
|              | ng/ml = μg/l | 56.5 | 45.2 | 67.8                  | Immunotech IRMA                          |
|              | ng/ml = μg/l | 48.8 | 39.0 | 58.6                  | Roche Cobas 4000/E411                    |
|              | ng/ml = μg/l | 58.4 | 46.7 | 70.1                  | SNIBE Maglumi Analysers                  |
|              | ng/ml = μg/l | 60.7 | 48.6 | 72.8                  | Boditech Med Inc i-CHROMA                |
|              | ng/ml = μg/l | 61.2 | 49.0 | 73.4                  | Siemens Centaur CP                       |
|              | ng/ml = μg/l | 58.7 | 47.0 | 70.4                  | Mindray CL 8000i/6000i/2000i/1200i/1000i |
|              | ng/ml = μg/l | 66.1 | 52.9 | 79.3                  | Diasorin Liaison XL                      |
|              | ng/ml = μg/l | 58.8 | 47.0 | 70.6                  | Siemens Atellica IM                      |
| ng/ml = μg/l | 49.5         | 39.6 | 59.4 | Roche Cobas e402/e801 |  |
| ng/ml = μg/l | 69.6         | 55.7 | 83.5 | Abbott Alinity i      |  |
| 皮质醇          | nmol/l       | 929  | 697  | 1161                  | Abbott Architect                         |
|              | μg/dl        | 33.4 | 25.1 | 41.7                  |  |
|              | nmol/l       | 1004 | 753  | 1255                  | BioMerieux Vidas                         |
|              | μg/dl        | 36.1 | 27.1 | 45.1                  |  |
|              | nmol/l       | 1180 | 885  | 1475                  | Siemens Centaur XP/XPT/Classic           |
|              | μg/dl        | 42.5 | 31.9 | 53.1                  |  |
|              | nmol/l       | 884  | 663  | 1105                  | Siemens Immulite 2000/2500               |
|              | μg/dl        | 31.8 | 23.9 | 39.7                  |  |
|              | nmol/l       | 929  | 697  | 1161                  | Siemens Immulite 1000                    |
|              | μg/dl        | 33.4 | 25.1 | 41.7                  |  |
|              | nmol/l       | 1050 | 788  | 1313                  | Beckman Dxl800                           |
|              | μg/dl        | 37.8 | 28.4 | 47.2                  |  |
|              | nmol/l       | 1036 | 777  | 1295                  | Roche Elecsys                            |
|              | μg/dl        | 37.3 | 28.0 | 46.6                  |  |
| nmol/l       | 1194         | 896  | 1493 | Beckman Access        |  |
| μg/dl        | 43.0         | 32.3 | 53.7 |                       |  |
| nmol/l       | 1091         | 818  | 1364 | Tosoh Series          |  |
| μg/dl        | 39.3         | 29.4 | 49.2 |                       |  |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物               | 单位     | 范围   |      |                       | 方法学                            |
|-------------------|--------|------|------|-----------------------|--------------------------------|
|                   |        | 靶值   | 低值   | 高值                    |                                |
| 皮质醇               | nmol/l | 980  | 735  | 1225                  | Vitros ECI                     |
|                   | µg/dl  | 35.3 | 26.5 | 44.1                  |                                |
|                   | nmol/l | 1023 | 767  | 1279                  | Roche Cobas e601/602           |
|                   | µg/dl  | 36.8 | 27.6 | 46.0                  |                                |
|                   | nmol/l | 1088 | 816  | 1360                  | Roche Cobas 4000/E411          |
|                   | µg/dl  | 39.2 | 29.4 | 49.0                  |                                |
|                   | nmol/l | 1102 | 827  | 1378                  | Immunotech RIA                 |
|                   | µg/dl  | 39.7 | 29.8 | 49.6                  |                                |
|                   | nmol/l | 1195 | 896  | 1494                  | SNIBE Maglumi Analysers        |
|                   | µg/dl  | 43.0 | 32.3 | 53.7                  |                                |
|                   | nmol/l | 1087 | 815  | 1359                  | Roche Cobas 4000/e411 Gen II   |
|                   | µg/dl  | 39.1 | 29.3 | 48.9                  |                                |
|                   | nmol/l | 1034 | 776  | 1293                  | Roche Cobas e601/602 Gen II    |
|                   | µg/dl  | 37.2 | 27.9 | 46.5                  |                                |
|                   | nmol/l | 1064 | 798  | 1330                  | Roche Elecsys Gen II           |
|                   | µg/dl  | 38.3 | 28.7 | 47.9                  |                                |
| nmol/l            | 1177   | 883  | 1471 | Diasorin Liaison XL   |                                |
| µg/dl             | 42.4   | 31.8 | 53.0 |                       |                                |
| nmol/l            | 1279   | 959  | 1599 | Siemens Atellica IM   |                                |
| µg/dl             | 46.0   | 34.5 | 57.5 |                       |                                |
| nmol/l            | 1025   | 769  | 1281 | Roche Cobas e402/e801 |                                |
| µg/dl             | 36.9   | 27.7 | 46.1 |                       |                                |
| nmol/l            | 1083   | 812  | 1354 | Tosoh AIA-CL Series   |                                |
| µg/dl             | 39.0   | 29.2 | 48.8 |                       |                                |
| nmol/l            | 917    | 688  | 1146 | Abbott Alinity i      |                                |
| µg/dl             | 33.0   | 24.8 | 41.2 |                       |                                |
| 去表雄酮硫酸盐<br>DHEA-S | µmol/l | 22.6 | 18.1 | 27.1                  | Abbott Architect               |
|                   | µmol/l | 19.3 | 15.4 | 23.2                  | Siemens Immulite 2000/2500     |
|                   | µmol/l | 18.6 | 14.9 | 22.3                  | Siemens Immulite 1000          |
|                   | µmol/l | 17.8 | 14.2 | 21.4                  | Beckman Dxl800                 |
|                   | µmol/l | 18.6 | 14.9 | 22.3                  | Beckman Access                 |
|                   | µmol/l | 18.9 | 15.1 | 22.7                  | Siemens Centaur XP/XPT/Classic |
|                   | µmol/l | 28.0 | 22.4 | 33.6                  | Roche Cobas 4000/E411          |
|                   | µmol/l | 26.5 | 21.2 | 31.8                  | Roche Cobas e601/602           |
|                   | µmol/l | 20.4 | 16.3 | 24.5                  | SNIBE Maglumi Analysers        |
|                   | µmol/l | 17.7 | 14.2 | 21.2                  | Siemens Atellica IM            |
|                   | µmol/l | 26.5 | 21.2 | 31.8                  | Roche Cobas e402/e801          |
| µmol/l            | 23.0   | 18.4 | 27.6 | Abbott Alinity i      |                                |
| 地高辛               | nmol/l | 4.81 | 3.85 | 5.77                  | Abbott Architect (CMIA)        |
|                   | ng/ml  | 3.76 | 3.01 | 4.51                  |                                |
|                   | nmol/l | 4.79 | 3.83 | 5.75                  | BioMerieux Vidas               |
|                   | ng/ml  | 3.74 | 2.99 | 4.49                  |                                |
|                   | nmol/l | 5.41 | 4.33 | 6.49                  | Siemens Centaur XP/XPT/Classic |
|                   | ng/ml  | 4.23 | 3.38 | 5.07                  |                                |
|                   | nmol/l | 4.97 | 3.98 | 5.96                  | Siemens Dimension              |
| ng/ml             | 3.88   | 3.11 | 4.65 |                       |                                |



## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位           | 范围   |      |                         | 方法学                                       |
|--------|--------------|------|------|-------------------------|---|
|        |              | 靶值   | 低值   | 高值                      |   |
| 地高辛    | nmol/l       | 5.01 | 4.01 | 6.01                    | Beckman DxI800                            |
|        | ng/ml        | 3.91 | 3.13 | 4.69                    |   |
|        | nmol/l       | 5.13 | 4.10 | 6.16                    | Roche Integra                             |
|        | ng/ml        | 4.01 | 3.20 | 4.81                    |   |
|        | nmol/l       | 4.97 | 3.98 | 5.96                    | Roche Cobas e601/602                      |
|        | ng/ml        | 3.88 | 3.11 | 4.65                    |   |
|        | nmol/l       | 5.17 | 4.14 | 6.20                    | Beckman AU400/600/640/2700/5400           |
|        | ng/ml        | 4.04 | 3.23 | 4.84                    |   |
|        | nmol/l       | 5.23 | 4.18 | 6.28                    | SNIBE Maglumi Analysers                   |
|        | ng/ml        | 4.08 | 3.26 | 4.90                    |   |
|        | nmol/l       | 5.33 | 4.26 | 6.40                    | Roche Cobas 4000/E411                     |
|        | ng/ml        | 4.16 | 3.33 | 5.00                    |   |
|        | nmol/l       | 4.69 | 3.75 | 5.63                    | Abbott Architect (PETINA)                 |
|        | ng/ml        | 3.66 | 2.93 | 4.40                    |   |
|        | nmol/l       | 4.95 | 3.96 | 5.94                    | Roche Cobas e402/e801                     |
|        | ng/ml        | 3.87 | 3.09 | 4.64                    |   |
|        | nmol/l       | 6.04 | 4.83 | 7.25                    | Siemens Atellica IM                       |
|        | ng/ml        | 4.72 | 3.77 | 5.66                    |   |
|        | nmol/l       | 5.19 | 4.15 | 6.23                    | Siemens Atellica CH                       |
|        | ng/ml        | 4.05 | 3.24 | 4.87                    |   |
| nmol/l | 4.86         | 3.89 | 5.83 | Abbott Alinity (CMIA)   |   |
| ng/ml  | 3.80         | 3.04 | 4.55 |                         |   |
| nmol/l | 4.99         | 3.99 | 5.99 | Abbott Alinity (PETINA) |   |
| ng/ml  | 3.90         | 3.12 | 4.68 |                         |   |
| nmol/l | 5.12         | 4.10 | 6.14 | Gravimetric             |   |
| ng/ml  | 4.00         | 3.20 | 4.80 |                         |   |
| 乙琥胺    | μmol/l       | 493  | 394  | 592                     | Gravimetric                               |
|        | μg/ml        | 69.9 | 55.9 | 83.9                    |   |
| 血清铁蛋白  | ng/ml = μg/l | 327  | 262  | 392                     | Abbott Architect                          |
|        | ng/ml = μg/l | 242  | 194  | 290                     | BioMerieux Vidas                          |
|        | ng/ml = μg/l | 230  | 184  | 276                     | Siemens Centaur XP/XPT/Classic            |
|        | ng/ml = μg/l | 286  | 229  | 343                     | Siemens Dimension                         |
|        | ng/ml = μg/l | 271  | 217  | 325                     | Siemens Immulite 2000/2500                |
|        | ng/ml = μg/l | 223  | 178  | 268                     | Siemens Immulite 1000                     |
|        | ng/ml = μg/l | 202  | 162  | 242                     | Beckman DxI800                            |
|        | ng/ml = μg/l | 313  | 250  | 376                     | Roche Elecsys/Cobas e411                  |
|        | ng/ml = μg/l | 307  | 246  | 368                     | Roche Modular E170 / Roche Cobas e601/602 |
|        | ng/ml = μg/l | 216  | 173  | 259                     | Beckman Access                            |
|        | ng/ml = μg/l | 208  | 166  | 250                     | Tosoh Series                              |
|        | ng/ml = μg/l | 194  | 155  | 233                     | Vitros ECi                                |
|        | ng/ml = μg/l | 301  | 241  | 361                     | Roche Cobas 4000/c311                     |
|        | ng/ml = μg/l | 248  | 198  | 298                     | Beckman AU400/600/640/2700/5400           |
|        | ng/ml = μg/l | 284  | 227  | 341                     | Roche Cobas c501/502/503/701/702          |
|        | ng/ml = μg/l | 342  | 274  | 410                     | SNIBE Maglumi Analysers                   |
|        | ng/ml = μg/l | 234  | 187  | 281                     | Siemens Centaur CP                        |
|        | ng/ml = μg/l | 324  | 259  | 389                     | Diasorin Liaison XL                       |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围     |              |       |       |                             |   |
|--------|--------------|-------|-------|-----------------------------|---|
| 分析物    | 单位           | 靶值    | 低值    | 高值                          | 方法学   |
| 血清铁蛋白  | ng/ml = µg/l | 341   | 273   | 409                         | Abbott Alinity i                              |
|        | ng/ml = µg/l | 217   | 174   | 260                         | Siemens Atellica IM                           |
|        | ng/ml = µg/l | 300   | 240   | 360                         | Roche Cobas e402/e801                         |
| 叶酸     | nmol/l       | 16.2  | 12.3  | 20.1                        | Abbott Architect                              |
|        | ng/ml        | 7.14  | 5.42  | 8.86                        |   |
|        | nmol/l       | 36.3  | 27.6  | 45.0                        | Siemens Centaur XP/XPT/Classic (enhanced kit) |
|        | ng/ml        | 16.0  | 12.2  | 19.8                        |   |
|        | nmol/l       | 13.4  | 10.2  | 16.6                        | Siemens Immulite 2000                         |
|        | ng/ml        | 5.91  | 4.50  | 7.32                        |   |
|        | nmol/l       | 19.4  | 14.7  | 24.1                        | Beckman Dxl 600 / 800 - A14208                |
|        | ng/ml        | 8.56  | 6.48  | 10.6                        |   |
|        | nmol/l       | 19.4  | 14.7  | 24.1                        | Beckman Access                                |
|        | ng/ml        | 8.56  | 6.48  | 10.6                        |   |
|        | nmol/l       | 10.8  | 8.21  | 13.4                        | Vitros Eci                                    |
|        | ng/ml        | 4.76  | 3.62  | 5.90                        |   |
|        | nmol/l       | 10.5  | 7.98  | 13.0                        | Siemens Dimension                             |
|        | ng/ml        | 4.63  | 3.52  | 5.74                        |   |
|        | nmol/l       | 18.9  | 14.4  | 23.4                        | Beckman Dxl 600 / 800 - A98032                |
|        | ng/ml        | 8.33  | 6.35  | 10.3                        |   |
|        | nmol/l       | 20.8  | 15.8  | 25.8                        | Roche Folate III - 04476433                   |
|        | ng/ml        | 9.17  | 6.97  | 11.4                        |   |
|        | nmol/l       | 20.7  | 15.7  | 25.7                        | Roche Elecsys Folate                          |
|        | ng/ml        | 9.13  | 6.92  | 11.3                        |   |
| nmol/l | 21.0         | 16.0  | 26.0  | Roche Folate III - 07559992 |   |
| ng/ml  | 9.26         | 7.06  | 11.5  |                             |   |
| nmol/l | 32.5         | 24.7  | 40.3  | Siemens Atellica IM         |   |
| ng/ml  | 14.3         | 10.9  | 17.7  |                             |   |
| nmol/l | 17.3         | 13.1  | 21.5  | Abbott Alinity i            |   |
| ng/ml  | 7.63         | 5.78  | 9.48  |                             |   |
| nmol/l | 20.4         | 15.5  | 25.3  | Roche Folate 07027290 e801  |   |
| ng/ml  | 9.00         | 6.84  | 11.2  |                             |   |
| 游离 T3  | pmol/l       | 24.1  | 18.1  | 30.1                        | Abbott Architect, 2 point calibration         |
|        | ng/dl        | 1.57  | 1.18  | 1.96                        |   |
|        | pg/ml        | 15.7  | 11.8  | 19.6                        |   |
|        | pmol/l       | 23.1  | 17.3  | 28.9                        | BioMerieux Vidas                              |
|        | ng/dl        | 1.50  | 1.12  | 1.88                        |   |
|        | pg/ml        | 15.0  | 11.3  | 18.7                        |   |
|        | pmol/l       | 23.4  | 17.6  | 29.3                        | Siemens Centaur XP/XPT/Classic                |
|        | ng/dl        | 1.52  | 1.14  | 1.90                        |   |
|        | pg/ml        | 15.2  | 11.5  | 18.9                        |   |
|        | pmol/l       | 15.5  | 11.6  | 19.4                        | Siemens Immulite 2000/2500                    |
|        | ng/dl        | 1.01  | 0.754 | 1.27                        |   |
|        | pg/ml        | 10.1  | 7.55  | 12.7                        |   |
| pmol/l | 14.8         | 11.1  | 18.5  | Siemens Immulite 1000       |   |
| ng/dl  | 0.962        | 0.722 | 1.20  |                             |   |
| pg/ml  | 9.63         | 7.23  | 12.0  |                             |   |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围     |        |      |       |  |                       |
|--------|--------|------|-------|--|-----------------------|
| 分析物    | 单位     | 靶值   | 低值    | 高值                                       | 方法学                   |
| 游离 T3  | pmol/l | 16.7 | 12.5  | 20.9                                     | Beckman Dxl800        |
|        | ng/dl  | 1.09 | 0.813 | 1.37                                     |                       |
|        | pg/ml  | 10.9 | 8.14  | 13.7                                     |                       |
|        | pmol/l | 27.7 | 20.8  | 34.6                                     | Roche Elecsys         |
|        | ng/dl  | 1.80 | 1.35  | 2.25                                     |                       |
|        | pg/ml  | 18.0 | 13.5  | 22.5                                     |                       |
|        | pmol/l | 31.8 | 23.9  | 39.8                                     | Diasorin Liaison      |
|        | ng/dl  | 2.07 | 1.55  | 2.59                                     |                       |
|        | pg/ml  | 20.7 | 15.6  | 25.8                                     |                       |
|        | pmol/l | 18.1 | 13.6  | 22.6                                     | Beckman Access        |
|        | ng/dl  | 1.18 | 0.884 | 1.48                                     |                       |
|        | pg/ml  | 11.8 | 8.85  | 14.8                                     |                       |
|        | pmol/l | 36.1 | 27.1  | 45.1                                     | Tosoh Series          |
|        | ng/dl  | 2.35 | 1.76  | 2.94                                     |                       |
|        | pg/ml  | 23.5 | 17.6  | 29.4                                     |                       |
|        | pmol/l | 35.0 | 26.3  | 43.8                                     | Vitros ECi            |
|        | ng/dl  | 2.28 | 1.71  | 2.85                                     |                       |
|        | pg/ml  | 22.8 | 17.1  | 28.5                                     |                       |
|        | pmol/l | 27.7 | 20.8  | 34.6                                     | Roche Cobas 4000/E411 |
|        | ng/dl  | 1.80 | 1.35  | 2.25                                     |                       |
|        | pg/ml  | 18.0 | 13.5  | 22.5                                     |                       |
|        | pmol/l | 28.3 | 21.2  | 35.4                                     | Roche Cobas e601/602  |
|        | ng/dl  | 1.84 | 1.38  | 2.30                                     |                       |
|        | pg/ml  | 18.4 | 13.8  | 23.0                                     |                       |
| pmol/l | 35.3   | 26.5 | 44.1  | SNIBE Maglumi Analysers                  |                       |
| ng/dl  | 2.29   | 1.72 | 2.86  |  |                       |
| pg/ml  | 23.0   | 17.3 | 28.7  |  |                       |
| pmol/l | 24.7   | 18.5 | 30.9  | Siemens Centaur CP                       |                       |
| ng/dl  | 1.61   | 1.20 | 2.02  |  |                       |
| pg/ml  | 16.1   | 12.0 | 20.2  |  |                       |
| pmol/l | 21.4   | 16.1 | 26.8  | Mindray CL 8000i/6000i/2000i/1200i/1000i |                       |
| ng/dl  | 1.39   | 1.05 | 1.73  |  |                       |
| pg/ml  | 13.9   | 10.5 | 17.3  |  |                       |
| pmol/l | 24.8   | 18.6 | 31.0  | Sysmex HISCL Series                      |                       |
| ng/dl  | 1.61   | 1.21 | 2.01  |  |                       |
| pg/ml  | 16.1   | 12.1 | 20.1  |  |                       |
| pmol/l | 31.4   | 23.6 | 39.3  | Diasorin Liaison XL                      |                       |
| ng/dl  | 2.04   | 1.53 | 2.55  |  |                       |
| pg/ml  | 20.4   | 15.4 | 25.4  |  |                       |
| pmol/l | 25.5   | 19.1 | 31.9  | Siemens Atellica IM                      |                       |
| ng/dl  | 1.66   | 1.24 | 2.08  |  |                       |
| pg/ml  | 16.6   | 12.4 | 20.8  |  |                       |
| pmol/l | 24.6   | 18.5 | 30.8  | Abbott Alinity, 2 point cal              |                       |
| ng/dl  | 1.60   | 1.20 | 2.00  |  |                       |
| pg/ml  | 16.0   | 12.0 | 20.0  |  |                       |
| pmol/l | 24.4   | 18.3 | 30.5  | Abbott Architect, 6 point calibration    |                       |
| ng/dl  | 1.59   | 1.19 | 1.99  |  |                       |
| pg/ml  | 15.9   | 11.9 | 19.9  |  |                       |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围     |        |      |      |                      |                                |
|--------|--------|------|------|----------------------|--------------------------------|
| 分析物    | 单位     | 靶值   | 低值   | 高值                   | 方法学                            |
| 游离T3   | pmol/l | 27.7 | 20.8 | 34.6                 | Roche Cobas e402/e801          |
|        | ng/dl  | 1.80 | 1.35 | 2.25                 |                                |
|        | pg/ml  | 18.0 | 13.5 | 22.5                 |                                |
|        | pmol/l | 27.5 | 20.6 | 34.4                 | Tosoh AIA-CL Series            |
|        | ng/dl  | 1.79 | 1.34 | 2.24                 |                                |
|        | pg/ml  | 17.9 | 13.4 | 22.4                 |                                |
|        | pmol/l | 24.0 | 18.0 | 30.0                 | Abbott Alinity, 6 point cal    |
|        | ng/dl  | 1.56 | 1.17 | 1.95                 |                                |
|        | pg/ml  | 15.6 | 11.7 | 19.5                 |                                |
| 游离T4   | pmol/l | 50.4 | 37.8 | 63.0                 | Abbott Architect               |
|        | ng/dl  | 3.93 | 2.95 | 4.91                 |                                |
|        | pg/ml  | 39.3 | 29.5 | 49.1                 |                                |
|        | pmol/l | 50.1 | 37.6 | 62.6                 | Siemens Centaur XP/XPT/Classic |
|        | ng/dl  | 3.91 | 2.93 | 4.89                 |                                |
|        | pg/ml  | 39.1 | 29.3 | 48.9                 |                                |
|        | pmol/l | 82.1 | 61.6 | 103                  | Siemens Dimension              |
|        | ng/dl  | 6.40 | 4.80 | 8.00                 |                                |
|        | pg/ml  | 64.0 | 48.0 | 80.0                 |                                |
|        | pmol/l | 74.6 | 56.0 | 93.3                 | Siemens Immulite 2000/2500     |
|        | ng/dl  | 5.82 | 4.37 | 7.27                 |                                |
|        | pg/ml  | 58.2 | 43.7 | 72.7                 |                                |
|        | pmol/l | 76.7 | 57.5 | 95.9                 | Siemens Immulite 1000          |
|        | ng/dl  | 5.98 | 4.49 | 7.47                 |                                |
|        | pg/ml  | 59.8 | 44.9 | 74.7                 |                                |
|        | pmol/l | 58.9 | 44.2 | 73.6                 | Beckman Dxl800                 |
|        | ng/dl  | 4.59 | 3.45 | 5.73                 |                                |
|        | pg/ml  | 45.9 | 34.5 | 57.3                 |                                |
|        | pmol/l | 74.1 | 55.6 | 92.6                 | Roche Elecsys                  |
|        | ng/dl  | 5.78 | 4.34 | 7.22                 |                                |
|        | pg/ml  | 57.8 | 43.4 | 72.2                 |                                |
|        | pmol/l | 100  | 75.0 | 125                  | Diasorin Liaison               |
|        | ng/dl  | 7.80 | 5.85 | 9.75                 |                                |
|        | pg/ml  | 78.0 | 58.5 | 97.5                 |                                |
| pmol/l | 54.3   | 40.7 | 67.9 | Beckman Access       |                                |
| ng/dl  | 4.24   | 3.17 | 5.31 |                      |                                |
| pg/ml  | 42.4   | 31.7 | 53.1 |                      |                                |
| pmol/l | 72.7   | 54.5 | 90.9 | Tosoh Series         |                                |
| ng/dl  | 5.67   | 4.25 | 7.09 |                      |                                |
| pg/ml  | 56.7   | 42.5 | 70.9 |                      |                                |
| pmol/l | 89.4   | 67.1 | 112  | Vitros ECI           |                                |
| ng/dl  | 6.97   | 5.23 | 8.71 |                      |                                |
| pg/ml  | 69.7   | 52.3 | 87.1 |                      |                                |
| pmol/l | 71.6   | 53.7 | 89.5 | Roche Cobas e601/602 |                                |
| ng/dl  | 5.58   | 4.19 | 6.97 |                      |                                |
| pg/ml  | 55.8   | 41.9 | 69.7 |                      |                                |

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规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位     | 范围   |      |                       | 方法学                                      |
|--------|--------|------|------|-----------------------|--|
|        |        | 靶值   | 低值   | 高值                    |  |
| 游离 T4  | pmol/l | 72.0 | 54.0 | 90.0                  | Roche Cobas 4000/E411                    |
|        | ng/dl  | 5.62 | 4.21 | 7.03                  |  |
|        | pg/ml  | 56.2 | 42.1 | 70.3                  |  |
|        | pmol/l | 96.2 | 72.2 | 120                   | SNIBE Maglumi Analysers                  |
|        | ng/dl  | 7.50 | 5.63 | 9.37                  |  |
|        | pg/ml  | 75.0 | 56.3 | 93.7                  |  |
|        | pmol/l | 77.0 | 57.8 | 96.3                  | Biomerieux Vidas FT4N Kit                |
|        | ng/dl  | 6.01 | 4.51 | 7.51                  |  |
|        | pg/ml  | 60.1 | 45.1 | 75.1                  |  |
|        | pmol/l | 45.7 | 34.3 | 57.1                  | Immunotech RIA                           |
|        | ng/dl  | 3.56 | 2.68 | 4.44                  |  |
|        | pg/ml  | 35.6 | 26.8 | 44.4                  |  |
|        | pmol/l | 86.6 | 65.0 | 108                   | Siemens Dimension Exl LOCI               |
|        | ng/dl  | 6.75 | 5.07 | 8.43                  |  |
|        | pg/ml  | 67.5 | 50.7 | 84.3                  |  |
|        | pmol/l | 55.4 | 41.6 | 69.3                  | Siemens Centaur CP                       |
|        | ng/dl  | 4.32 | 3.24 | 5.40                  |  |
|        | pg/ml  | 43.2 | 32.4 | 54.0                  |  |
|        | pmol/l | 56.9 | 42.7 | 71.1                  | Mindray CL 8000i/6000i/2000i/1200i/1000i |
|        | ng/dl  | 4.44 | 3.33 | 5.55                  |  |
|        | pg/ml  | 44.4 | 33.3 | 55.5                  |  |
|        | pmol/l | 82.5 | 61.9 | 103                   | Sysmex HISCL Series                      |
|        | ng/dl  | 6.44 | 4.83 | 8.05                  |  |
|        | pg/ml  | 64.4 | 48.3 | 80.5                  |  |
|        | pmol/l | 110  | 82.5 | 138                   | Diasorin Liaison XL                      |
|        | ng/dl  | 8.58 | 6.44 | 10.7                  |  |
|        | pg/ml  | 85.8 | 64.4 | 107                   |  |
| pmol/l | 54.3   | 40.7 | 67.9 | Siemens Atellica IM   |  |
| ng/dl  | 4.24   | 3.17 | 5.31 |                       |  |
| pg/ml  | 42.4   | 31.7 | 53.1 |                       |  |
| pmol/l | 48.0   | 36.0 | 60.0 | Abbott Alinity i      |  |
| ng/dl  | 3.74   | 2.81 | 4.67 |                       |  |
| pg/ml  | 37.4   | 28.1 | 46.7 |                       |  |
| pmol/l | 73.9   | 55.4 | 92.4 | Roche Cobas e402/e801 |  |
| ng/dl  | 5.76   | 4.32 | 7.20 |                       |  |
| pg/ml  | 57.6   | 43.2 | 72.0 |                       |  |
| pmol/l | 68.3   | 51.2 | 85.4 | Tosoh AIA-CL Series   |  |
| ng/dl  | 5.33   | 3.99 | 6.67 |                       |  |
| pg/ml  | 53.3   | 39.9 | 66.7 |                       |  |
| FSH    | mU/ml  | 55.3 | 44.2 | 66.4                  | Abbott Architect                         |
|        | mU/ml  | 68.6 | 54.9 | 82.3                  | BioMerieux Vidas                         |
|        | mU/ml  | 77.4 | 61.9 | 92.9                  | Siemens Centaur XP/XPT/Classic           |
|        | mU/ml  | 59.3 | 47.4 | 71.2                  | Siemens Immulite 2000/2500               |
|        | mU/ml  | 56.5 | 45.2 | 67.8                  | Siemens Immulite 1000                    |
|        | mU/ml  | 67.6 | 54.1 | 81.1                  | Beckman DxI800                           |

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货号. IA3111 批号. 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围        |        |      |      |                      |  |
|-----------|--------|------|------|----------------------|--|
| 分析物       | 单位     | 靶值   | 低值   | 高值                   | 方法学                                      |
| 卵泡刺激素FSH  | mU/ml  | 57.0 | 45.6 | 68.4                 | Roche/BM Elecsys                         |
|           | mU/ml  | 67.9 | 54.3 | 81.5                 | Beckman Access                           |
|           | mU/ml  | 66.4 | 53.1 | 79.7                 | Tosoh Series                             |
|           | mU/ml  | 47.5 | 38.0 | 57.0                 | Vitros ECI                               |
|           | mU/ml  | 59.2 | 47.4 | 71.0                 | Roche Cobas 4000/E411                    |
|           | mU/ml  | 56.2 | 45.0 | 67.4                 | Roche Cobas e601/602                     |
|           | mU/ml  | 69.7 | 55.8 | 83.6                 | SNIBE Maglumi Analysers                  |
|           | mU/ml  | 74.5 | 59.6 | 89.4                 | Siemens Centaur CP                       |
|           | mU/ml  | 79.7 | 63.8 | 95.6                 | Mindray CL 8000i/6000i/2000i/1200i/1000i |
|           | mU/ml  | 88.1 | 70.5 | 106                  | Diasorin Liaison XL                      |
|           | mU/ml  | 75.2 | 60.2 | 90.2                 | Siemens Atellica IM                      |
|           | mU/ml  | 54.7 | 43.8 | 65.6                 | Abbott Alinity i                         |
|           | mU/ml  | 57.4 | 45.9 | 68.9                 | Roche Cobas e402/e801                    |
| 庆大霉素      | µmol/l | 10.2 | 8.16 | 12.2                 | Roche Integra                            |
|           | µg/ml  | 4.88 | 3.90 | 5.86                 |  |
|           | µmol/l | 10.9 | 8.72 | 13.1                 | Abbott Architect (CMIA)                  |
|           | µg/ml  | 5.21 | 4.17 | 6.25                 |  |
|           | µmol/l | 7.97 | 6.38 | 9.56                 | Roche Cobas 6000/8000 Online KIMS        |
|           | µg/ml  | 3.81 | 3.05 | 4.57                 |  |
|           | µmol/l | 9.16 | 7.33 | 11.0                 | Roche Cobas 6000/8000 CEDIA              |
|           | µg/ml  | 4.38 | 3.50 | 5.26                 |  |
|           | µmol/l | 10.8 | 8.64 | 13.0                 | Siemens Atellica CH                      |
|           | µg/ml  | 5.16 | 4.13 | 6.19                 |  |
|           | µmol/l | 11.5 | 9.20 | 13.8                 | Abbott Alinity (PETINA)                  |
| µg/ml     | 5.50   | 4.40 | 6.60 |                      |  |
| µmol/l    | 11.7   | 9.36 | 14.0 | Gravimetric          |  |
| µg/ml     | 5.59   | 4.47 | 6.69 |                      |  |
| 生长激素 (GH) | µU/ml  | 42.4 | 33.9 | 50.9                 | Siemens Immulite 2000/2500               |
|           | ng/ml  | 14.1 | 11.3 | 16.9                 |  |
|           | µU/ml  | 40.0 | 32.0 | 48.0                 | Siemens Immulite 1000                    |
|           | ng/ml  | 13.3 | 10.7 | 15.9                 |  |
|           | µU/ml  | 32.4 | 25.9 | 38.9                 | Beckman Dxl800                           |
|           | ng/ml  | 10.8 | 8.62 | 13.0                 |  |
|           | µU/ml  | 43.6 | 34.9 | 52.3                 | Roche Elecsys                            |
|           | ng/ml  | 14.5 | 11.6 | 17.4                 |  |
|           | µU/ml  | 34.3 | 27.4 | 41.2                 | Beckman Access                           |
|           | ng/ml  | 11.4 | 9.12 | 13.7                 |  |
|           | µU/ml  | 46.1 | 36.9 | 55.3                 | Tosoh Series                             |
|           | ng/ml  | 15.4 | 12.3 | 18.5                 |  |
|           | µU/ml  | 42.6 | 34.1 | 51.1                 | Roche Cobas 4000/E411                    |
|           | ng/ml  | 14.2 | 11.4 | 17.0                 |  |
|           | µU/ml  | 56.1 | 44.9 | 67.3                 | SNIBE Maglumi Analysers                  |
|           | ng/ml  | 18.7 | 15.0 | 22.4                 |  |
| µU/ml     | 41.5   | 33.2 | 49.8 | Roche Cobas e601/602 |  |
| ng/ml     | 13.8   | 11.1 | 16.5 |                      |  |
| µU/ml     | 35.8   | 28.6 | 43.0 | Diasorin Liaison XL  |  |
| ng/ml     | 11.9   | 9.52 | 14.3 |                      |  |

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规格 12 x 5ml 效期 2025-11-28

| 范围            |               |      |      |                     |                                |
|---------------|---------------|------|------|---------------------|--------------------------------|
| 分析物           | 单位            | 靶值   | 低值   | 高值                  | 方法学                            |
| 生长激素 (GH)     | μU/ml         | 43.1 | 34.5 | 51.7                | Roche Cobas e402/e801          |
|               | ng/ml         | 14.4 | 11.5 | 17.3                |                                |
|               | μU/ml         | 37.3 | 29.8 | 44.8                | Tosoh AIA-CL Series            |
|               | ng/ml         | 12.4 | 9.92 | 14.9                |                                |
| 免疫球蛋白 E       | KIU/I = IU/ml | 424  | 339  | 509                 | Abbott Architect               |
|               | KIU/I = IU/ml | 444  | 355  | 533                 | BioMerieux Vidas               |
|               | KIU/I = IU/ml | 503  | 402  | 604                 | Siemens Centaur XP/XPT/Classic |
|               | KIU/I = IU/ml | 485  | 388  | 582                 | Siemens Immulite 2000/2500     |
|               | KIU/I = IU/ml | 494  | 395  | 593                 | Siemens Immulite 1000          |
|               | KIU/I = IU/ml | 514  | 411  | 617                 | Roche Elecsys                  |
|               | KIU/I = IU/ml | 469  | 375  | 563                 | Pharmacia Unicap               |
|               | KIU/I = IU/ml | 463  | 370  | 556                 | Tosoh Series                   |
|               | KIU/I = IU/ml | 514  | 411  | 617                 | Roche Cobas 4000/E411          |
|               | KIU/I = IU/ml | 504  | 403  | 605                 | Roche Cobas e601/602           |
|               | KIU/I = IU/ml | 414  | 331  | 497                 | SNIBE Maglumi Analysers        |
|               | KIU/I = IU/ml | 647  | 518  | 776                 | Agappe Mispa i2                |
|               | KIU/I = IU/ml | 500  | 400  | 600                 | Siemens Atellica IM            |
|               | KIU/I = IU/ml | 503  | 402  | 604                 | Roche Cobas e402/e801          |
| KIU/I = IU/ml | 413           | 330  | 496  | Abbott Alinity      |                                |
| 胰岛素           | mU/l          | 30.3 | 22.7 | 37.9                | Siemens Centaur XP/XPT/Classic |
|               | μU/ml         | 30.3 | 22.7 | 37.9                |                                |
|               | mU/l          | 8.38 | 6.29 | 10.5                | Siemens Immulite 1000          |
|               | μU/ml         | 8.38 | 6.29 | 10.5                |                                |
|               | mU/l          | 30.3 | 22.7 | 37.9                | Roche Elecsys                  |
|               | μU/ml         | 30.3 | 22.7 | 37.9                |                                |
|               | mU/l          | 24.8 | 18.6 | 31.0                | Beckman Access                 |
|               | μU/ml         | 24.8 | 18.6 | 31.0                |                                |
|               | mU/l          | 22.8 | 17.1 | 28.5                | Abbott Architect               |
|               | μU/ml         | 22.8 | 17.1 | 28.5                |                                |
|               | mU/l          | 29.3 | 22.0 | 36.6                | Tosoh Series                   |
|               | μU/ml         | 29.3 | 22.0 | 36.6                |                                |
|               | mU/l          | 30.7 | 23.0 | 38.4                | Roche Cobas 4000/E411          |
|               | μU/ml         | 30.7 | 23.0 | 38.4                |                                |
|               | mU/l          | 24.9 | 18.7 | 31.1                | Beckman Dxl 600/800            |
|               | μU/ml         | 24.9 | 18.7 | 31.1                |                                |
|               | mU/l          | 30.2 | 22.7 | 37.8                | Roche Cobas 6000/8000          |
|               | μU/ml         | 30.2 | 22.7 | 37.7                |                                |
|               | mU/l          | 24.8 | 18.6 | 31.0                | SNIBE Maglumi Analysers        |
|               | μU/ml         | 24.8 | 18.6 | 31.0                |                                |
|               | mU/l          | 30.5 | 22.9 | 38.1                | Mindray CL Series              |
|               | μU/ml         | 30.5 | 22.9 | 38.1                |                                |
| mU/l          | 34.3          | 25.7 | 42.9 | Diasorin Liaison XL |                                |
| μU/ml         | 34.3          | 25.7 | 42.9 |                     |                                |
| mU/l          | 29.4          | 22.1 | 36.8 | Siemens Atellica IM |                                |
| μU/ml         | 29.4          | 22.1 | 36.7 |                     |                                |

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规格 12 x 5ml 效期 2025-11-28

| 范围          |        |      |      |                                      |  |
|-------------|--------|------|------|--------------------------------------|--|
| 分析物         | 单位     | 靶值   | 低值   | 高值                                   | 方法学                                      |
| 胰岛素         | mU/l   | 21.4 | 16.1 | 26.8                                 | Abbott Alinity i                         |
|             | μU/ml  | 21.4 | 16.1 | 26.7                                 |  |
|             | mU/l   | 30.3 | 22.7 | 37.9                                 | Tosoh AIA-CL Series                      |
|             | μU/ml  | 30.3 | 22.7 | 37.9                                 |  |
| 促黄体生成素 (LH) | mU/ml  | 40.2 | 32.2 | 48.2                                 | Abbott Architect                         |
|             | mU/ml  | 48.2 | 38.6 | 57.8                                 | BioMerieux Vidas                         |
|             | mU/ml  | 47.3 | 37.8 | 56.8                                 | Siemens Centaur XP/XPT/Classic           |
|             | mU/ml  | 66.1 | 52.9 | 79.3                                 | Siemens Immulite 2000                    |
|             | mU/ml  | 75.3 | 60.2 | 90.4                                 | Siemens Immulite 1000                    |
|             | mU/ml  | 41.7 | 33.4 | 50.0                                 | Beckman Dxl800                           |
|             | mU/ml  | 53.6 | 42.9 | 64.3                                 | Roche Elecsys                            |
|             | mU/ml  | 41.6 | 33.3 | 49.9                                 | Beckman Access                           |
|             | mU/ml  | 46.5 | 37.2 | 55.8                                 | Tosoh Series                             |
|             | mU/ml  | 63.2 | 50.6 | 75.8                                 | Vitros ECI                               |
|             | mU/ml  | 53.5 | 42.8 | 64.2                                 | Roche Cobas 4000/E411                    |
|             | mU/ml  | 53.3 | 42.6 | 64.0                                 | Roche Cobas e601/602                     |
|             | mU/ml  | 75.2 | 60.2 | 90.2                                 | SNIBE Maglumi Analysers                  |
|             | mU/ml  | 47.2 | 37.8 | 56.6                                 | Siemens Centaur CP                       |
|             | mU/ml  | 57.2 | 45.8 | 68.6                                 | Mindray CL 8000i/6000i/2000i/1200i/1000i |
|             | mU/ml  | 62.3 | 49.8 | 74.8                                 | Diasorin Liaison XL                      |
|             | mU/ml  | 49.0 | 39.2 | 58.8                                 | Siemens Atellica IM                      |
|             | mU/ml  | 40.2 | 32.2 | 48.2                                 | Abbott Alinity i                         |
| mU/ml       | 53.6   | 42.9 | 64.3 | Roche Cobas e402/e801                |  |
| 雌二醇         | pmol/l | 1135 | 908  | 1362                                 | Abbott Architect                         |
|             | pg/ml  | 309  | 247  | 371                                  |  |
|             | pmol/l | 2972 | 2378 | 3566                                 | BioMerieux Vidas                         |
|             | pg/ml  | 808  | 647  | 969                                  |  |
|             | pmol/l | 2199 | 1759 | 2639                                 | Siemens Centaur XP/XPT/Classic           |
|             | pg/ml  | 598  | 478  | 718                                  |  |
|             | pmol/l | 2134 | 1707 | 2561                                 | Siemens Immulite 2000/2500               |
|             | pg/ml  | 580  | 464  | 696                                  |  |
|             | pmol/l | 2060 | 1648 | 2472                                 | Siemens Immulite 1000                    |
|             | pg/ml  | 560  | 448  | 672                                  |  |
|             | pmol/l | 1190 | 952  | 1428                                 | Beckman Dxl800                           |
|             | pg/ml  | 324  | 259  | 389                                  |  |
|             | pmol/l | 1310 | 1048 | 1572                                 | Roche Elecsys (Estradiol II)             |
|             | pg/ml  | 356  | 285  | 427                                  |  |
|             | pmol/l | 1316 | 1053 | 1579                                 | Beckman Access                           |
|             | pg/ml  | 358  | 286  | 430                                  |  |
|             | pmol/l | 1653 | 1322 | 1984                                 | Tosoh (E2)                               |
|             | pg/ml  | 450  | 360  | 540                                  |  |
|             | pmol/l | 2764 | 2211 | 3317                                 | Vitros ECI                               |
|             | pg/ml  | 752  | 601  | 903                                  |  |
| pmol/l      | 1320   | 1056 | 1584 | Roche Cobas e601/602 (Estradiol II)  |  |
| pg/ml       | 359    | 287  | 431  |                                      |  |
| pmol/l      | 1299   | 1039 | 1559 | Roche Cobas 4000/E411 (Estradiol II) |  |
| pg/ml       | 353    | 283  | 423  |                                      |  |



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规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位     | 范围    |       |                                     | 方法学   |
|--------|--------|-------|-------|-------------------------------------|---|
|        |        | 靶值    | 低值    | 高值                                  |   |
| 雌二醇    | pmol/l | 2220  | 1776  | 2664                                | Siemens Centaur XP/XPT/Classic Enhanced (eE2) |
|        | pg/ml  | 604   | 483   | 725                                 |   |
|        | pmol/l | 3222  | 2578  | 3866                                | SNIBE Maglumi Analysers                       |
|        | pg/ml  | 876   | 701   | 1051                                |   |
|        | pmol/l | 1706  | 1365  | 2047                                | Tosoh (iE2-hsE2)                              |
|        | pg/ml  | 464   | 371   | 557                                 |   |
|        | pmol/l | 2142  | 1714  | 2570                                | Siemens Centaur CP Enhanced (eE2)             |
|        | pg/ml  | 583   | 466   | 700                                 |   |
|        | pmol/l | 1328  | 1062  | 1594                                | Roche Cobas e601/602 (Estradiol III)          |
|        | pg/ml  | 361   | 289   | 433                                 |   |
|        | pmol/l | 1282  | 1026  | 1538                                | Roche Elecsys (Estradiol III)                 |
|        | pg/ml  | 349   | 279   | 419                                 |   |
|        | pmol/l | 1310  | 1048  | 1572                                | Roche Cobas 4000/E411 (Estradiol III)         |
|        | pg/ml  | 356   | 285   | 427                                 |   |
|        | pmol/l | 1824  | 1459  | 2189                                | Mindray CL Series                             |
|        | pg/ml  | 496   | 397   | 595                                 |   |
|        | pmol/l | 942   | 754   | 1130                                | Diasorin Liaison XL                           |
|        | pg/ml  | 256   | 205   | 307                                 |   |
|        | pmol/l | 1330  | 1064  | 1596                                | Beckman Access / Access 2 Sensitive B84493    |
|        | pg/ml  | 362   | 289   | 435                                 |   |
| pmol/l | 1193   | 954   | 1432  | Beckman Dxl600/800 Sensitive B84493 |   |
| pg/ml  | 324    | 259   | 389   |                                     |   |
| pmol/l | 2342   | 1874  | 2810  | Siemens Atellica IM                 |   |
| pg/ml  | 637    | 510   | 764   |                                     |   |
| pmol/l | 1099   | 879   | 1319  | Abbott Alinity i                    |   |
| pg/ml  | 299    | 239   | 359   |                                     |   |
| pmol/l | 1335   | 1068  | 1602  | Roche Cobas e801 (Estradiol III)    |   |
| pg/ml  | 363    | 290   | 436   |                                     |   |
| pmol/l | 1527   | 1222  | 1832  | Tosoh AIA-CL Series                 |   |
| pg/ml  | 415    | 332   | 498   |                                     |   |
| 扑热息痛   | mmol/l | 0.490 | 0.392 | 0.588                               | Roche Cobas c501/502/503/701/702              |
|        | mg/l   | 74.1  | 59.3  | 88.9                                |   |
|        | mmol/l | 0.500 | 0.400 | 0.600                               | Beckman AU Instruments                        |
|        | mg/l   | 75.7  | 60.5  | 90.9                                |   |
|        | mmol/l | 0.530 | 0.424 | 0.636                               | EMIT  |
|        | mg/l   | 80.2  | 64.2  | 96.2                                |   |
|        | mmol/l | 0.510 | 0.408 | 0.612                               | Abbott Alinity                                |
|        | mg/l   | 77.2  | 61.7  | 92.7                                |   |
| mmol/l | 0.500  | 0.400 | 0.600 | Siemens Atellica CH                 |   |
| mg/l   | 75.7   | 60.5  | 90.9  |                                     |   |
| mmol/l | 0.529  | 0.420 | 0.630 | Gravimetric                         |   |
| mg/l   | 80.0   | 63.5  | 95.3  |                                     |   |
| 苯巴比妥   | μmol/l | 127   | 102   | 152                                 | Abbott Architect (CMIA)                       |
|        | μg/ml  | 29.5  | 23.7  | 35.3                                |   |
|        | μmol/l | 121   | 96.8  | 145                                 | Roche Cobas e601/602/801                      |
|        | μg/ml  | 28.1  | 22.5  | 33.7                                |   |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位     | 范围     |      |                     | 方法学                              |                                |
|--------|--------|--------|------|---------------------|----------------------------------|--------------------------------|
|        |        | 靶值     | 低值   | 高值                  |                                  |                                |
| 苯巴比妥   | μmol/l | 117    | 93.6 | 140                 | Beckman AU400/600/640/2700/5400  |                                |
|        | μg/ml  | 27.1   | 21.7 | 32.5                |                                  |                                |
|        | μmol/l | 166    | 133  | 199                 | Siemens Centaur XP/XPT/Classic   |                                |
|        | μg/ml  | 38.5   | 30.9 | 46.1                |                                  |                                |
|        | μmol/l | 115    | 92.0 | 138                 | Roche Integra                    |                                |
|        | μg/ml  | 26.7   | 21.3 | 32.1                |                                  |                                |
|        | μmol/l | 120    | 96.0 | 144                 | Roche Cobas C303/501/502/503/701 |                                |
|        | μg/ml  | 27.8   | 22.3 | 33.3                |                                  |                                |
|        | μmol/l | 111    | 88.8 | 133                 | Microgenics CEDIA assay          |                                |
|        | μg/ml  | 25.8   | 20.6 | 31.0                |                                  |                                |
| 苯妥英钠   | μmol/l | 126    | 101  | 151                 | Siemens Atellica CH              |                                |
|        | μg/ml  | 29.2   | 23.4 | 35.0                |                                  |                                |
|        | μmol/l | 112    | 89.6 | 134                 | Abbott Alinity (PETINA)          |                                |
|        | μg/ml  | 26.0   | 20.8 | 31.2                |                                  |                                |
|        | μmol/l | 121    | 96.8 | 145                 | Gravimetric                      |                                |
|        | μg/ml  | 28.1   | 22.5 | 33.6                |                                  |                                |
|        | 苯妥英钠   | μmol/l | 89.8 | 71.8                | 108                              | Abbott Architect               |
|        |        | μg/ml  | 22.7 | 18.1                | 27.3                             |                                |
|        |        | μmol/l | 120  | 96.0                | 144                              | Siemens Centaur XP/XPT/Classic |
|        |        | μg/ml  | 30.3 | 24.2                | 36.4                             |                                |
| μmol/l |        | 100    | 80.0 | 120                 | Siemens Dimension                |                                |
| μg/ml  |        | 25.3   | 20.2 | 30.4                |                                  |                                |
| μmol/l |        | 97.6   | 78.1 | 117                 | Siemens Immulite 2000/2500       |                                |
| μg/ml  |        | 24.6   | 19.7 | 29.5                |                                  |                                |
| μmol/l |        | 93.9   | 75.1 | 113                 | Roche Integra                    |                                |
| μg/ml  |        | 23.7   | 19.0 | 28.4                |                                  |                                |
| μmol/l |        | 99.0   | 79.2 | 119                 | Vitros                           |                                |
| μg/ml  |        | 25.0   | 20.0 | 30.0                |                                  |                                |
| μmol/l |        | 93.8   | 75.0 | 113                 | Roche Cobas 6000/8000            |                                |
| μg/ml  |        | 23.7   | 18.9 | 28.5                |                                  |                                |
| μmol/l |        | 97.3   | 77.8 | 117                 | Beckman AU Instruments           |                                |
| μg/ml  |        | 24.6   | 19.6 | 29.6                |                                  |                                |
| μmol/l | 100    | 80.0   | 120  | EMIT                |                                  |                                |
| μg/ml  | 25.3   | 20.2   | 30.4 |                     |                                  |                                |
| μmol/l | 106    | 84.8   | 127  | Siemens Atellica CH |                                  |                                |
| μg/ml  | 26.8   | 21.4   | 32.2 |                     |                                  |                                |
| μmol/l | 99.0   | 79.2   | 119  | Abbott Alinity      |                                  |                                |
| μg/ml  | 25.0   | 20.0   | 30.0 |                     |                                  |                                |
| μmol/l | 99.8   | 79.8   | 120  | Gravimetric         |                                  |                                |
| μg/ml  | 25.2   | 20.1   | 30.3 |                     |                                  |                                |
| 扑米酮    | μmol/l | 32.7   | 26.2 | 39.2                | Gravimetric                      |                                |
|        | μg/ml  | 7.14   | 5.72 | 8.56                |                                  |                                |
| 孕酮     | nmol/l | 99.0   | 79.2 | 119                 | Abbott Architect                 |                                |
|        | ng/ml  | 31.0   | 24.8 | 37.2                |                                  |                                |
|        | nmol/l | 126    | 101  | 151                 | BioMerieux Vidas                 |                                |
| ng/ml  | 39.4   | 31.6   | 47.2 |                     |                                  |                                |

## 免疫质控品——水平3

货号. IA3111 批号. 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围     |        |      |      |                                   |  |
|--------|--------|------|------|-----------------------------------|--|
| 分析物    | 单位     | 靶值   | 低值   | 高值                                | 方法学                                      |
| 孕酮     | nmol/l | 78.1 | 62.5 | 93.7                              | Siemens Centaur XP/XPT/Classic           |
|        | ng/ml  | 24.4 | 19.6 | 29.2                              |  |
|        | nmol/l | 80.7 | 64.6 | 96.8                              | Siemens Immulite 2000/2500               |
|        | ng/ml  | 25.3 | 20.2 | 30.4                              |  |
|        | nmol/l | 86.5 | 69.2 | 104                               | Siemens Immulite 1000                    |
|        | ng/ml  | 27.1 | 21.7 | 32.5                              |  |
|        | nmol/l | 96.9 | 77.5 | 116                               | Beckman Dxl Prog Cal 33555               |
|        | ng/ml  | 30.3 | 24.3 | 36.3                              |  |
|        | nmol/l | 106  | 84.8 | 127                               | Roche Elecsys (Prog. II)                 |
|        | ng/ml  | 33.2 | 26.5 | 39.9                              |  |
|        | nmol/l | 96.7 | 77.4 | 116                               | Beckman Access Prog Cal 33555            |
|        | ng/ml  | 30.3 | 24.2 | 36.4                              |  |
|        | nmol/l | 114  | 91.2 | 137                               | Tosoh Series                             |
|        | ng/ml  | 35.7 | 28.5 | 42.9                              |  |
|        | nmol/l | 112  | 89.6 | 134                               | Vitros ECi                               |
|        | ng/ml  | 35.1 | 28.0 | 42.2                              |  |
|        | nmol/l | 106  | 84.8 | 127                               | Roche Cobas 4000/e411 (Prog. II)         |
|        | ng/ml  | 33.2 | 26.5 | 39.9                              |  |
|        | nmol/l | 106  | 84.8 | 127                               | Roche Cobas e601/602 (Prog. II)          |
|        | ng/ml  | 33.2 | 26.5 | 39.9                              |  |
|        | nmol/l | 80.8 | 64.6 | 97.0                              | SNIBE Maglumi Analysers                  |
|        | ng/ml  | 25.3 | 20.2 | 30.4                              |  |
|        | nmol/l | 90.2 | 72.2 | 108                               | Beckman Dxl Prog DE Cal A80773           |
|        | ng/ml  | 28.2 | 22.6 | 33.8                              |  |
|        | nmol/l | 96.1 | 76.9 | 115                               | Beckman Access Prog DE Cal A80773        |
|        | ng/ml  | 30.1 | 24.1 | 36.1                              |  |
|        | nmol/l | 76.6 | 61.3 | 91.9                              | Siemens Centaur CP                       |
|        | ng/ml  | 24.0 | 19.2 | 28.8                              |  |
|        | nmol/l | 137  | 110  | 164                               | Mindray CL 8000i/6000i/2000i/1200i/1000i |
|        | ng/ml  | 42.9 | 34.4 | 51.4                              |  |
|        | nmol/l | 105  | 84.0 | 126                               | Roche Cobas e601/602 (Prog. III)         |
|        | ng/ml  | 32.9 | 26.3 | 39.5                              |  |
| nmol/l | 105    | 84.0 | 126  | Roche Elecsys (Prog. III)         |  |
| ng/ml  | 32.9   | 26.3 | 39.5 |                                   |  |
| nmol/l | 107    | 85.6 | 128  | Roche Cobas 4000/e411 (Prog. III) |  |
| ng/ml  | 33.5   | 26.8 | 40.2 |                                   |  |
| nmol/l | 87.8   | 70.2 | 105  | Diasorin Liaison XL               |  |
| ng/ml  | 27.5   | 22.0 | 33.0 |                                   |  |
| nmol/l | 91.5   | 73.2 | 110  | Abbott Alinity i                  |  |
| ng/ml  | 28.6   | 22.9 | 34.3 |                                   |  |
| nmol/l | 83.5   | 66.8 | 100  | Siemens Atellica IM               |  |
| ng/ml  | 26.1   | 20.9 | 31.3 |                                   |  |
| nmol/l | 106    | 84.8 | 127  | Roche Cobas e801 (Prog. III)      |  |
| ng/ml  | 33.2   | 26.5 | 39.9 |                                   |  |
| nmol/l | 114    | 91.2 | 137  | Tosoh AIA-CL Series               |  |
| ng/ml  | 35.7   | 28.5 | 42.9 |                                   |  |

## 免疫质控品——水平3

货号. IA3111 批号. 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围        |              |      |      |                         |   |
|-----------|--------------|------|------|-------------------------|---|
| 分析物       | 单位           | 靶值   | 低值   | 高值                      | 方法学                                       |
| 催乳素 (PRL) | μU/ml        | 1005 | 804  | 1206                    | Abbott Architect                          |
|           | μU/ml        | 1086 | 869  | 1303                    | BioMerieux Vidas                          |
|           | μU/ml        | 819  | 655  | 983                     | Siemens Centaur XP/XPT/Classic            |
|           | μU/ml        | 920  | 736  | 1104                    | Siemens Immulite 2000/2500                |
|           | μU/ml        | 985  | 788  | 1182                    | Siemens Immulite 1000                     |
|           | μU/ml        | 850  | 680  | 1020                    | Beckman Dxl800                            |
|           | μU/ml        | 1234 | 987  | 1481                    | Roche Elecsys                             |
|           | μU/ml        | 1081 | 865  | 1297                    | Diasorin Liaison                          |
|           | μU/ml        | 874  | 699  | 1049                    | Beckman Access                            |
|           | μU/ml        | 1014 | 811  | 1217                    | Tosoh Series                              |
|           | μU/ml        | 841  | 673  | 1009                    | Vitros ECi                                |
|           | μU/ml        | 1225 | 980  | 1470                    | Roche Elecsys/E170/Cobas 6000/8000 PRLII  |
|           | μU/ml        | 1057 | 846  | 1268                    | Immunotech IRMA                           |
|           | μU/ml        | 1259 | 1007 | 1511                    | Roche Cobas 4000/E411                     |
|           | μU/ml        | 1205 | 964  | 1446                    | Roche Cobas e601/602                      |
|           | μU/ml        | 1105 | 884  | 1326                    | SNIBE Maglumi Analysers                   |
|           | μU/ml        | 829  | 663  | 995                     | Siemens Centaur CP                        |
|           | μU/ml        | 1128 | 902  | 1354                    | Mindray CL 8000i/6000i/2000i/1200i/1000i  |
|           | μU/ml        | 1115 | 892  | 1338                    | Diasorin Liaison XL                       |
|           | μU/ml        | 795  | 636  | 954                     | Siemens Atellica IM                       |
| μU/ml     | 1048         | 838  | 1258 | Abbott Alinity i        |   |
| μU/ml     | 1172         | 938  | 1406 | Roche Cobas e801 PRL II |   |
| 游离 PSA    | ng/ml = μg/l | 20.5 | 15.4 | 25.6                    | Abbott Architect                          |
|           | ng/ml = μg/l | 22.3 | 16.7 | 27.9                    | BioMerieux Vidas                          |
|           | ng/ml = μg/l | 18.2 | 13.7 | 22.8                    | Siemens Centaur XP/XPT/Classic            |
|           | ng/ml = μg/l | 15.2 | 11.4 | 19.0                    | Siemens Dimension                         |
|           | ng/ml = μg/l | 15.8 | 11.9 | 19.8                    | Siemens Immulite 2000/2500                |
|           | ng/ml = μg/l | 22.1 | 16.6 | 27.6                    | Beckman DXI standardised to Hybritech     |
|           | ng/ml = μg/l | 16.8 | 12.6 | 21.0                    | Roche Elecsys                             |
|           | ng/ml = μg/l | 21.2 | 15.9 | 26.5                    | Beckman Access standardised to Hybritech  |
|           | ng/ml = μg/l | 15.8 | 11.9 | 19.8                    | Tosoh Series                              |
|           | ng/ml = μg/l | 16.2 | 12.2 | 20.3                    | Roche Cobas 4000/E411                     |
|           | ng/ml = μg/l | 16.2 | 12.2 | 20.3                    | Roche Cobas e601/602                      |
|           | ng/ml = μg/l | 15.9 | 11.9 | 19.9                    | SNIBE Maglumi Analysers                   |
|           | ng/ml = μg/l | 15.1 | 11.3 | 18.9                    | Ortho Vitros 3600/5600/ECi PSA II         |
|           | ng/ml = μg/l | 16.8 | 12.6 | 21.0                    | Diasorin Liaison XL                       |
|           | ng/ml = μg/l | 18.9 | 14.2 | 23.6                    | Siemens Atellica IM                       |
|           | ng/ml = μg/l | 19.6 | 14.7 | 24.5                    | Abbott Alinity i                          |
|           | ng/ml = μg/l | 15.4 | 11.6 | 19.3                    | Roche Cobas e402/e801                     |
| PSA总      | ng/ml = μg/l | 15.7 | 11.8 | 19.6                    | Abbott Architect                          |
|           | ng/ml = μg/l | 18.9 | 14.2 | 23.6                    | BioMerieux Vidas                          |
|           | ng/ml = μg/l | 19.2 | 14.4 | 24.0                    | bioMerieux VIDAS TPSA                     |
|           | ng/ml = μg/l | 20.2 | 15.2 | 25.3                    | Siemens Centaur XP/XPT/Classic            |
|           | ng/ml = μg/l | 16.4 | 12.3 | 20.5                    | Siemens Immulite 2000/2500 1st generation |
|           | ng/ml = μg/l | 18.1 | 13.6 | 22.6                    | Siemens Immulite 1000 1st generation      |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围               |              |      |      |                       |  |
|------------------|--------------|------|------|-----------------------|--|
| 分析物              | 单位           | 靶值   | 低值   | 高值                    | 方法学  |
| PSA总             | ng/ml = µg/l | 23.1 | 17.3 | 28.9                  | Beckman Dxl standardisd to Hybritech         |
|                  | ng/ml = µg/l | 17.8 | 13.4 | 22.3                  | Beckman Dxl800 standardised to WHO IRP96/670 |
|                  | ng/ml = µg/l | 20.9 | 15.7 | 26.1                  | Roche Elecsys                                |
|                  | ng/ml = µg/l | 18.5 | 13.9 | 23.1                  | Diasorin Liaison                             |
|                  | ng/ml = µg/l | 23.8 | 17.9 | 29.8                  | Beckman Access standardised to Hybritech     |
|                  | ng/ml = µg/l | 23.6 | 17.7 | 29.5                  | Beckman Access standardised to WHO IRP96/670 |
|                  | ng/ml = µg/l | 13.9 | 10.4 | 17.4                  | Tosoh Series                                 |
|                  | ng/ml = µg/l | 21.2 | 15.9 | 26.5                  | Vitros ECi                                   |
|                  | ng/ml = µg/l | 16.0 | 12.0 | 20.0                  | Immunotech IRMA                              |
|                  | ng/ml = µg/l | 21.6 | 16.2 | 27.0                  | Roche Cobas 4000/E411                        |
|                  | ng/ml = µg/l | 21.4 | 16.1 | 26.8                  | Roche Cobas e601/602                         |
|                  | ng/ml = µg/l | 37.7 | 28.3 | 47.1                  | Monobind Inc. ELISA / CLIA                   |
|                  | ng/ml = µg/l | 17.5 | 13.1 | 21.9                  | SNIBE Maglumi Analysers                      |
|                  | ng/ml = µg/l | 21.4 | 16.1 | 26.8                  | Ortho Vitros 3600/5600/ECi PSA II            |
|                  | ng/ml = µg/l | 19.9 | 14.9 | 24.9                  | Siemens Centaur CP                           |
|                  | ng/ml = µg/l | 21.7 | 16.3 | 27.1                  | Diasorin Liaison XL                          |
| ng/ml = µg/l     | 19.8         | 14.9 | 24.8 | Siemens Atellica IM   |  |
| ng/ml = µg/l     | 15.8         | 11.9 | 19.8 | Abbott Alinity i      |  |
| ng/ml = µg/l     | 20.5         | 15.4 | 25.6 | Roche Cobas e402/e801 |  |
| 水杨酸              | mmol/l       | 2.88 | 2.30 | 3.46                  | Roche Cobas c501/502/503                     |
|                  | mg/dl        | 39.8 | 31.8 | 47.8                  |  |
|                  | mmol/l       | 2.85 | 2.28 | 3.42                  | EMIT   |
|                  | mg/dl        | 39.4 | 31.5 | 47.3                  |  |
|                  | mmol/l       | 2.88 | 2.30 | 3.46                  | Gravimetric                                  |
| mg/dl            | 39.8         | 31.8 | 47.8 |                       |  |
| 性激素结合球蛋白<br>SHBG | nmol/l       | 39.3 | 31.4 | 47.2                  | Siemens Immulite 2000/2500                   |
|                  | nmol/l       | 40.0 | 32.0 | 48.0                  | Abbott Architect                             |
|                  | nmol/l       | 35.7 | 28.6 | 42.8                  | Beckman Access                               |
|                  | nmol/l       | 40.3 | 32.2 | 48.4                  | Beckman Dxl800                               |
|                  | nmol/l       | 47.6 | 38.1 | 57.1                  | SNIBE Maglumi Analysers                      |
|                  | nmol/l       | 41.4 | 33.1 | 49.7                  | Siemens Atellica IM                          |
|                  | nmol/l       | 38.3 | 30.6 | 46.0                  | Roche analysers - 413417/15                  |
|                  | nmol/l       | 37.0 | 29.6 | 44.4                  | Roche Cobas e801 - 413429                    |
| nmol/l           | 41.2         | 33.0 | 49.4 | Abbott Alinity i      |  |
| 甲状腺素结合力          | %U           | 36.9 | 30.3 | 43.5                  | Siemens Immulite 2000                        |
| 睾酮               | nmol/l       | 28.3 | 22.6 | 34.0                  | Abbott Architect                             |
|                  | ng/ml        | 8.15 | 6.51 | 9.79                  |  |
|                  | ng/dl        | 815  | 651  | 979                   |  |
|                  | nmol/l       | 25.4 | 20.3 | 30.5                  | BioMerieux Vidas                             |
|                  | ng/ml        | 7.32 | 5.85 | 8.79                  |  |
|                  | ng/dl        | 732  | 585  | 879                   |  |
|                  | nmol/l       | 24.5 | 19.6 | 29.4                  | Siemens Centaur XP/XPT/Classic               |
|                  | ng/ml        | 7.06 | 5.64 | 8.48                  |  |
|                  | ng/dl        | 706  | 564  | 848                   |  |
|                  | nmol/l       | 33.8 | 27.0 | 40.6                  | Siemens Immulite 2000/2500                   |
| ng/ml            | 9.73         | 7.78 | 11.7 |                       |  |
| ng/dl            | 973          | 778  | 1168 |                       |  |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位     | 范围   |      |  | 方法学                             |
|--------|--------|------|------|--|---------------------------------|
|        |        | 靶值   | 低值   | 高值                                       |                                 |
| 睾酮     | nmol/l | 23.5 | 18.8 | 28.2                                     | Beckman DxI800                  |
|        | ng/ml  | 6.77 | 5.41 | 8.13                                     |                                 |
|        | ng/dl  | 677  | 541  | 813                                      |                                 |
|        | nmol/l | 25.4 | 20.3 | 30.5                                     | Beckman Access                  |
|        | ng/ml  | 7.32 | 5.85 | 8.79                                     |                                 |
|        | ng/dl  | 732  | 585  | 879                                      |                                 |
|        | nmol/l | 38.7 | 31.0 | 46.4                                     | Tosoh Series                    |
|        | ng/ml  | 11.1 | 8.93 | 13.3                                     |                                 |
|        | ng/dl  | 1115 | 893  | 1337                                     |                                 |
|        | nmol/l | 38.3 | 30.6 | 46.0                                     | Vitros ECI                      |
|        | ng/ml  | 11.0 | 8.81 | 13.2                                     |                                 |
|        | ng/dl  | 1103 | 881  | 1325                                     |                                 |
|        | nmol/l | 28.2 | 22.6 | 33.8                                     | Roche Cobas e601/602 Test II    |
|        | ng/ml  | 8.12 | 6.51 | 9.73                                     |                                 |
|        | ng/dl  | 812  | 651  | 973                                      |                                 |
|        | nmol/l | 28.1 | 22.5 | 33.7                                     | Roche Elecsys Test II           |
|        | ng/ml  | 8.09 | 6.48 | 9.70                                     |                                 |
|        | ng/dl  | 809  | 648  | 970                                      |                                 |
|        | nmol/l | 27.9 | 22.3 | 33.5                                     | Roche Cobas 4000/e411 Test II   |
|        | ng/ml  | 8.04 | 6.42 | 9.66                                     |                                 |
|        | ng/dl  | 804  | 642  | 966                                      |                                 |
|        | nmol/l | 24.3 | 19.4 | 29.2                                     | Immunotech RIA                  |
|        | ng/ml  | 7.00 | 5.59 | 8.41                                     |                                 |
|        | ng/dl  | 700  | 559  | 841                                      |                                 |
|        | nmol/l | 28.3 | 22.6 | 34.0                                     | Abbott Architect 2nd Generation |
|        | ng/ml  | 8.15 | 6.51 | 9.79                                     |                                 |
|        | ng/dl  | 815  | 651  | 979                                      |                                 |
| nmol/l | 25.0   | 20.0 | 30.0 | BioMerieux Vidas Testosterone II         |                                 |
| ng/ml  | 7.20   | 5.76 | 8.64 |  |                                 |
| ng/dl  | 720    | 576  | 864  |  |                                 |
| nmol/l | 41.1   | 32.9 | 49.3 | Mindray CL 8000i/6000i/2000i/1200i/1000i |                                 |
| ng/ml  | 11.8   | 9.48 | 14.1 |  |                                 |
| ng/dl  | 1184   | 948  | 1420 |  |                                 |
| nmol/l | 24.2   | 19.4 | 29.0 | Siemens Centaur TST II                   |                                 |
| ng/ml  | 6.97   | 5.59 | 8.35 |  |                                 |
| ng/dl  | 697    | 559  | 835  |  |                                 |
| nmol/l | 24.6   | 19.7 | 29.5 | Siemens Atellica IM                      |                                 |
| ng/ml  | 7.08   | 5.67 | 8.49 |  |                                 |
| ng/dl  | 708    | 567  | 849  |  |                                 |
| nmol/l | 27.9   | 22.3 | 33.5 | Roche Cobas e801 Test II                 |                                 |
| ng/ml  | 8.04   | 6.42 | 9.66 |  |                                 |
| ng/dl  | 804    | 642  | 966  |  |                                 |
| nmol/l | 36.6   | 29.3 | 43.9 | Tosoh AIA-CL Series                      |                                 |
| ng/ml  | 10.5   | 8.44 | 12.6 |  |                                 |
| ng/dl  | 1054   | 844  | 1264 |  |                                 |

## 免疫质控品——水平3

货号. IA3111 批号. 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物         | 单位            | 范围   |      |                               | 方法学   |
|-------------|---------------|------|------|-------------------------------|---|
|             |               | 靶值   | 低值   | 高值                            |   |
| 睾酮          | nmol/l        | 28.7 | 23.0 | 34.4                          | Abbott Alinity i                              |
|             | ng/ml         | 8.27 | 6.62 | 9.92                          |   |
|             | ng/dl         | 827  | 662  | 992                           |   |
| 茶碱          | μmol/l        | 169  | 135  | 203                           | Roche Integra                                 |
|             | μg/ml         | 30.5 | 24.3 | 36.7                          |   |
|             | μmol/l        | 157  | 126  | 188                           | Abbott Architect (CMIA)                       |
|             | μg/ml         | 28.3 | 22.7 | 33.9                          |   |
|             | μmol/l        | 155  | 124  | 186                           | Roche Cobas 6000/8000                         |
|             | μg/ml         | 27.9 | 22.3 | 33.5                          |   |
|             | μmol/l        | 154  | 123  | 185                           | Beckman AU400/600/640/2700/5400               |
|             | μg/ml         | 27.8 | 22.2 | 33.4                          |   |
|             | μmol/l        | 157  | 126  | 188                           | Abbott Alinity Enzyme-Immu                    |
|             | μg/ml         | 28.3 | 22.7 | 33.9                          |   |
| 甲状腺球蛋白 (TG) | μmol/l        | 166  | 133  | 199                           | Gravimetric                                   |
|             | μg/ml         | 29.9 | 24.0 | 35.9                          |   |
|             | ng/ml         | 28.6 | 21.5 | 35.8                          | Siemens Immulite 1000                         |
|             | ng/ml         | 27.0 | 20.3 | 33.8                          | Siemens Immulite 2000                         |
|             | ng/ml         | 58.4 | 43.8 | 73.0                          | Roche Elecsys                                 |
|             | ng/ml         | 48.6 | 36.5 | 60.8                          | Beckman DxI800                                |
|             | ng/ml         | 59.2 | 44.4 | 74.0                          | Roche Cobas 4000/E411                         |
|             | ng/ml         | 59.5 | 44.6 | 74.4                          | Roche Cobas e601/602                          |
|             | ng/ml         | 50.5 | 37.9 | 63.1                          | Beckman Access                                |
|             | ng/ml         | 60.9 | 45.7 | 76.1                          | Abbott Architect 2000i                        |
|             | ng/ml         | 4.32 | 3.24 | 5.40                          | SNIBE Maglumi Analysers                       |
|             | ng/ml         | 56.4 | 42.3 | 70.5                          | Tosoh Series                                  |
|             | ng/ml         | 59.8 | 44.9 | 74.8                          | Roche Cobas e601/602 Tg II                    |
|             | ng/ml         | 61.6 | 46.2 | 77.0                          | Roche Elecsys TGII                            |
|             | ng/ml         | 59.3 | 44.5 | 74.1                          | Roche Cobas 4000/E411 TGII                    |
|             | ng/ml         | 74.5 | 55.9 | 93.1                          | Diasorin Liaison XL                           |
|             | ng/ml         | 57.8 | 43.4 | 72.3                          | Roche Cobas e801 Tg II                        |
|             | ng/ml         | 69.3 | 52.0 | 86.6                          | DiaSorin Liaison TG II Gen                    |
| ng/ml       | 72.0          | 54.0 | 90.0 | DiaSorin Liaison XL TG II Gen |   |
| ng/ml       | 61.4          | 46.1 | 76.8 | Abbott Alinity i              |   |
| 促甲状腺激素TSH   | μU/ml = mIU/l | 16.7 | 13.4 | 20.0                          | Abbott Architect                              |
|             | μU/ml = mIU/l | 15.1 | 12.1 | 18.1                          | bioMerieux VIDAS TSH                          |
|             | μU/ml = mIU/l | 12.2 | 9.76 | 14.6                          | bioMerieux VIDAS TSH3 Ultrasensitive          |
|             | μU/ml = mIU/l | 20.8 | 16.6 | 25.0                          | Siemens Centaur XP/XPT/Classic                |
|             | μU/ml = mIU/l | 20.4 | 16.3 | 24.5                          | Siemens Centaur XP/XPT/Classic 3rd Generation |
|             | μU/ml = mIU/l | 17.4 | 13.9 | 20.9                          | Siemens Immulite 2000/2500                    |
|             | μU/ml = mIU/l | 18.8 | 15.0 | 22.6                          | Siemens Immulite 1000                         |
|             | μU/ml = mIU/l | 16.7 | 13.4 | 20.0                          | Beckman DxI800 Fast TSH                       |
|             | μU/ml = mIU/l | 17.5 | 14.0 | 21.0                          | Beckman DxI800                                |
|             | μU/ml = mIU/l | 19.0 | 15.2 | 22.8                          | Roche Elecsys                                 |
|             | μU/ml = mIU/l | 32.5 | 26.0 | 39.0                          | Diasorin Liaison                              |
|             | μU/ml = mIU/l | 19.1 | 15.3 | 22.9                          | Beckman Access Fast TSH                       |
|             | μU/ml = mIU/l | 18.1 | 14.5 | 21.7                          | Beckman Access hyperTSH 3rd Generation        |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物           | 单位            | 范围    |       |                         | 方法学                                       |
|---------------|---------------|-------|-------|-------------------------|---|
|               |               | 靶值    | 低值    | 高值                      |   |
| 促甲状腺激素TSH     | μU/ml = mIU/l | 22.5  | 18.0  | 27.0                    | Tosoh Series                              |
|               | μU/ml = mIU/l | 23.5  | 18.8  | 28.2                    | Vitros ECI                                |
|               | μU/ml = mIU/l | 17.3  | 13.8  | 20.8                    | Immunotech IRMA                           |
|               | μU/ml = mIU/l | 19.1  | 15.3  | 22.9                    | Roche Cobas 4000/E411                     |
|               | μU/ml = mIU/l | 19.0  | 15.2  | 22.8                    | Roche Cobas e601/602                      |
|               | μU/ml = mIU/l | 17.6  | 14.1  | 21.1                    | Beckman Dxl800 Hyper TSH                  |
|               | μU/ml = mIU/l | 13.3  | 10.6  | 16.0                    | SNIBE Maglumi Analysers                   |
|               | μU/ml = mIU/l | 20.5  | 16.4  | 24.6                    | Siemens Centaur XP/XPT/Classic TSH3-Ultra |
|               | μU/ml = mIU/l | 16.0  | 12.8  | 19.2                    | Siemens Dimension Exl LOCI                |
|               | μU/ml = mIU/l | 19.9  | 15.9  | 23.9                    | Siemens Centaur CP                        |
|               | μU/ml = mIU/l | 19.5  | 15.6  | 23.4                    | Siemens Centaur CP TSH3-Ultra             |
|               | μU/ml = mIU/l | 23.6  | 18.9  | 28.3                    | Mindray CL 8000i/6000i/2000i/1200i/1000i  |
|               | μU/ml = mIU/l | 17.8  | 14.2  | 21.4                    | Beckman Dxl 600/800 Access (3rd IS)       |
|               | μU/ml = mIU/l | 32.8  | 26.2  | 39.4                    | Diasorin Liaison XL                       |
|               | μU/ml = mIU/l | 20.2  | 16.2  | 24.2                    | Siemens Atellica IM                       |
| μU/ml = mIU/l | 16.2          | 13.0  | 19.4  | Abbott Alinity i        |   |
| μU/ml = mIU/l | 17.7          | 14.2  | 21.2  | Roche Cobas e402/e801   |   |
| 妥布霉素          | μmol/l        | 10.3  | 8.24  | 12.4                    | Gravimetric                               |
|               | μg/ml         | 4.82  | 3.86  | 5.80                    |   |
| 总 -hCG        | mU/ml=IU/l    | 230   | 184   | 276                     | Abbott Architect                          |
|               | IU/ml         | 0.230 | 0.184 | 0.276                   |   |
|               | mU/ml=IU/l    | 439   | 351   | 527                     | BioMerieux Vidas                          |
|               | IU/ml         | 0.439 | 0.351 | 0.527                   |   |
|               | mU/ml=IU/l    | 207   | 166   | 248                     | Siemens Centaur XP/XPT/Classic            |
|               | IU/ml         | 0.207 | 0.166 | 0.248                   |   |
|               | mU/ml=IU/l    | 425   | 340   | 510                     | Siemens Dimension                         |
|               | IU/ml         | 0.425 | 0.340 | 0.510                   |   |
|               | mU/ml=IU/l    | 489   | 391   | 587                     | Siemens Immulite 2000                     |
|               | IU/ml         | 0.489 | 0.391 | 0.587                   |   |
|               | mU/ml=IU/l    | 503   | 402   | 604                     | Siemens Immulite 1000                     |
|               | IU/ml         | 0.503 | 0.402 | 0.604                   |   |
|               | mU/ml=IU/l    | 243   | 194   | 292                     | Beckman Dxl800                            |
|               | IU/ml         | 0.243 | 0.194 | 0.292                   |   |
|               | mU/ml=IU/l    | 259   | 207   | 311                     | Roche Cobas Core EIA                      |
|               | IU/ml         | 0.259 | 0.207 | 0.311                   |   |
|               | mU/ml=IU/l    | 235   | 188   | 282                     | Beckman Access                            |
|               | IU/ml         | 0.235 | 0.188 | 0.282                   |   |
|               | mU/ml=IU/l    | 434   | 347   | 521                     | Tosoh Series                              |
|               | IU/ml         | 0.434 | 0.347 | 0.521                   |   |
| mU/ml=IU/l    | 424           | 339   | 509   | Vitros ECI              |   |
| IU/ml         | 0.424         | 0.339 | 0.509 |                         |   |
| mU/ml=IU/l    | 209           | 167   | 251   | Roche hCG STAT (Intact) |   |
| IU/ml         | 0.209         | 0.167 | 0.251 |                         |   |
| mU/ml=IU/l    | 273           | 218   | 328   | Roche hCG+Beta          |   |
| IU/ml         | 0.273         | 0.218 | 0.328 |                         |   |
| mU/ml=IU/l    | 455           | 364   | 546   | SNIBE Maglumi Analysers |   |
| IU/ml         | 0.455         | 0.364 | 0.546 |                         |   |



## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围         |            |       |       |                     |                                    |
|------------|------------|-------|-------|---------------------|------------------------------------|
| 分析物        | 单位         | 靶值    | 低值    | 高值                  | 方法学                                |
| 总 -hCG     | mU/ml=IU/l | 235   | 188   | 282                 | Beckman Access Total BhCG (5th IS) |
|            | IU/ml      | 0.235 | 0.188 | 0.282               |                                    |
|            | mU/ml=IU/l | 239   | 191   | 287                 | Beckman Dxl Total BhCG (5th IS)    |
|            | IU/ml      | 0.239 | 0.191 | 0.287               |                                    |
|            | mU/ml=IU/l | 204   | 163   | 245                 | Siemens Centaur CP                 |
|            | IU/ml      | 0.204 | 0.163 | 0.245               |                                    |
|            | mU/ml=IU/l | 177   | 142   | 212                 | Mindray CL Series                  |
|            | IU/ml      | 0.177 | 0.142 | 0.212               |                                    |
|            | mU/ml=IU/l | 232   | 186   | 278                 | Diasorin Liaison XL                |
|            | IU/ml      | 0.232 | 0.186 | 0.278               |                                    |
|            | mU/ml=IU/l | 212   | 170   | 254                 | Siemens Atellica IM                |
|            | IU/ml      | 0.212 | 0.170 | 0.254               |                                    |
|            | mU/ml=IU/l | 231   | 185   | 277                 | Abbott Alinity i                   |
|            | IU/ml      | 0.231 | 0.185 | 0.277               |                                    |
| mU/ml=IU/l | 266        | 213   | 319   | Roche hCG+Beta e801 |                                    |
| IU/ml      | 0.266      | 0.213 | 0.319 |                     |                                    |
| mU/ml=IU/l | 543        | 434   | 652   | Tosoh AIA-CL Series |                                    |
| IU/ml      | 0.543      | 0.434 | 0.652 |                     |                                    |
| 总 T3       | nmol/l     | 5.12  | 3.84  | 6.40                | Abbott Architect                   |
|            | ng/ml      | 3.33  | 2.50  | 4.16                |                                    |
|            | ng/dl      | 333   | 250   | 416                 |                                    |
|            | nmol/l     | 5.68  | 4.26  | 7.10                | BioMerieux Vidas                   |
|            | ng/ml      | 3.70  | 2.77  | 4.63                |                                    |
|            | ng/dl      | 370   | 277   | 463                 |                                    |
|            | nmol/l     | 6.45  | 4.84  | 8.06                | Siemens Centaur XP/XPT/Classic     |
|            | ng/ml      | 4.20  | 3.15  | 5.25                |                                    |
|            | ng/dl      | 420   | 315   | 525                 |                                    |
|            | nmol/l     | 5.79  | 4.34  | 7.24                | Siemens Immulite 2000/2500         |
|            | ng/ml      | 3.77  | 2.83  | 4.71                |                                    |
|            | ng/dl      | 377   | 283   | 471                 |                                    |
|            | nmol/l     | 5.69  | 4.27  | 7.11                | Beckman Dxl800                     |
|            | ng/ml      | 3.70  | 2.78  | 4.62                |                                    |
|            | ng/dl      | 370   | 278   | 462                 |                                    |
|            | nmol/l     | 5.99  | 4.49  | 7.49                | Roche Elecsys                      |
|            | ng/ml      | 3.90  | 2.92  | 4.88                |                                    |
|            | ng/dl      | 390   | 292   | 488                 |                                    |
|            | nmol/l     | 5.71  | 4.28  | 7.14                | Beckman Access                     |
|            | ng/ml      | 3.72  | 2.79  | 4.65                |                                    |
|            | ng/dl      | 372   | 279   | 465                 |                                    |
|            | nmol/l     | 5.49  | 4.12  | 6.86                | Tosoh Series                       |
|            | ng/ml      | 3.57  | 2.68  | 4.46                |                                    |
|            | ng/dl      | 357   | 268   | 446                 |                                    |
| nmol/l     | 6.78       | 5.09  | 8.48  | Vitros ECi          |                                    |
| ng/ml      | 4.41       | 3.31  | 5.51  |                     |                                    |
| ng/dl      | 441        | 331   | 551   |                     |                                    |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位     | 范围   |      |                       | 方法学                            |
|--------|--------|------|------|-----------------------|--------------------------------|
|        |        | 靶值   | 低值   | 高值                    |                                |
| 总 T3   | nmol/l | 6.04 | 4.53 | 7.55                  | Roche Cobas 4000/E411          |
|        | ng/ml  | 3.93 | 2.95 | 4.91                  |                                |
|        | ng/dl  | 393  | 295  | 491                   |                                |
|        | nmol/l | 4.87 | 3.65 | 6.09                  | Immunotech RIA                 |
|        | ng/ml  | 3.17 | 2.38 | 3.96                  |                                |
|        | ng/dl  | 317  | 238  | 396                   |                                |
|        | nmol/l | 5.96 | 4.47 | 7.45                  | Roche Cobas e601/602           |
|        | ng/ml  | 3.88 | 2.91 | 4.85                  |                                |
|        | ng/dl  | 388  | 291  | 485                   |                                |
|        | nmol/l | 4.98 | 3.74 | 6.23                  | SNIBE Maglumi Analysers        |
|        | ng/ml  | 3.24 | 2.43 | 4.05                  |                                |
|        | ng/dl  | 324  | 243  | 405                   |                                |
|        | nmol/l | 6.72 | 5.04 | 8.40                  | Siemens Centaur CP             |
|        | ng/ml  | 4.37 | 3.28 | 5.46                  |                                |
|        | ng/dl  | 437  | 328  | 546                   |                                |
|        | nmol/l | 4.77 | 3.58 | 5.96                  | Mindray CL Series              |
|        | ng/ml  | 3.11 | 2.33 | 3.89                  |                                |
|        | ng/dl  | 311  | 233  | 389                   |                                |
|        | nmol/l | 4.75 | 3.56 | 5.94                  | Diasorin Liaison XL            |
|        | ng/ml  | 3.09 | 2.32 | 3.86                  |                                |
| ng/dl  | 309    | 232  | 386  |                       |                                |
| nmol/l | 5.20   | 3.90 | 6.50 | Abbott Alinity i      |                                |
| ng/ml  | 3.39   | 2.54 | 4.24 |                       |                                |
| ng/dl  | 339    | 254  | 424  |                       |                                |
| nmol/l | 6.63   | 4.97 | 8.29 | Siemens Atellica IM   |                                |
| ng/ml  | 4.32   | 3.24 | 5.40 |                       |                                |
| ng/dl  | 432    | 324  | 540  |                       |                                |
| nmol/l | 6.32   | 4.74 | 7.90 | Roche Cobas e402/e801 |                                |
| ng/ml  | 4.11   | 3.09 | 5.13 |                       |                                |
| ng/dl  | 411    | 309  | 513  |                       |                                |
| nmol/l | 5.84   | 4.38 | 7.30 | Tosoh AIA-CL Series   |                                |
| ng/ml  | 3.80   | 2.85 | 4.75 |                       |                                |
| ng/dl  | 380    | 285  | 475  |                       |                                |
| 总 T4   | nmol/l | 207  | 155  | 259                   | Abbott Architect               |
|        | µg/dl  | 16.1 | 12.1 | 20.1                  |                                |
|        | ng/ml  | 161  | 121  | 201                   |                                |
|        | nmol/l | 217  | 163  | 271                   | BioMerieux Vidas               |
|        | µg/dl  | 16.9 | 12.7 | 21.1                  |                                |
|        | ng/ml  | 169  | 127  | 211                   |                                |
|        | nmol/l | 228  | 171  | 285                   | Siemens Centaur XP/XPT/Classic |
|        | µg/dl  | 17.8 | 13.3 | 22.3                  |                                |
|        | ng/ml  | 178  | 133  | 223                   |                                |
|        | nmol/l | 199  | 149  | 249                   | Siemens Immulite 2000/2500     |
|        | µg/dl  | 15.5 | 11.6 | 19.4                  |                                |
|        | ng/ml  | 155  | 116  | 194                   |                                |
|        | nmol/l | 226  | 170  | 283                   | Beckman Dxl800                 |
|        | µg/dl  | 17.6 | 13.3 | 21.9                  |                                |
|        | ng/ml  | 176  | 133  | 219                   |                                |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位     | 范围   |      |                       | 方法学                     |
|--------|--------|------|------|-----------------------|-------------------------|
|        |        | 靶值   | 低值   | 高值                    |                         |
| 总 T4   | nmol/l | 186  | 140  | 233                   | Roche Elecsys           |
|        | µg/dl  | 14.5 | 10.9 | 18.1                  |                         |
|        | ng/ml  | 145  | 109  | 181                   |                         |
|        | nmol/l | 234  | 176  | 293                   | Beckman Access          |
|        | µg/dl  | 18.3 | 13.7 | 22.9                  |                         |
|        | ng/ml  | 183  | 137  | 229                   |                         |
|        | nmol/l | 192  | 144  | 240                   | Tosoh Series            |
|        | µg/dl  | 15.0 | 11.2 | 18.8                  |                         |
|        | ng/ml  | 150  | 112  | 188                   |                         |
|        | nmol/l | 223  | 167  | 279                   | Vitros ECI              |
|        | µg/dl  | 17.4 | 13.0 | 21.8                  |                         |
|        | ng/ml  | 174  | 130  | 218                   |                         |
|        | nmol/l | 192  | 144  | 240                   | Roche Cobas 4000/E411   |
|        | µg/dl  | 15.0 | 11.2 | 18.8                  |                         |
|        | ng/ml  | 150  | 112  | 188                   |                         |
|        | nmol/l | 185  | 139  | 231                   | Roche Cobas e601/602    |
|        | µg/dl  | 14.4 | 10.8 | 18.0                  |                         |
|        | ng/ml  | 144  | 108  | 180                   |                         |
|        | nmol/l | 160  | 120  | 200                   | Immunotech IRMA         |
|        | µg/dl  | 12.5 | 9.36 | 15.6                  |                         |
|        | ng/ml  | 125  | 93.6 | 156                   |                         |
|        | nmol/l | 207  | 155  | 259                   | SNIBE Maglumi Analysers |
|        | µg/dl  | 16.1 | 12.1 | 20.1                  |                         |
|        | ng/ml  | 161  | 121  | 201                   |                         |
| nmol/l | 235    | 176  | 294  | Siemens Centaur CP    |                         |
| µg/dl  | 18.3   | 13.7 | 22.9 |                       |                         |
| ng/ml  | 183    | 137  | 229  |                       |                         |
| nmol/l | 231    | 173  | 289  | Mindray CL Series     |                         |
| µg/dl  | 18.0   | 13.5 | 22.5 |                       |                         |
| ng/ml  | 180    | 135  | 225  |                       |                         |
| nmol/l | 205    | 154  | 256  | Diasorin Liaison XL   |                         |
| µg/dl  | 16.0   | 12.0 | 20.0 |                       |                         |
| ng/ml  | 160    | 120  | 200  |                       |                         |
| nmol/l | 202    | 152  | 253  | Abbott Alinity i      |                         |
| µg/dl  | 15.8   | 11.9 | 19.7 |                       |                         |
| ng/ml  | 158    | 119  | 197  |                       |                         |
| nmol/l | 238    | 179  | 298  | Siemens Atellica IM   |                         |
| µg/dl  | 18.6   | 14.0 | 23.2 |                       |                         |
| ng/ml  | 186    | 140  | 232  |                       |                         |
| nmol/l | 179    | 134  | 224  | Roche Cobas e402/e801 |                         |
| µg/dl  | 14.0   | 10.5 | 17.5 |                       |                         |
| ng/ml  | 140    | 105  | 175  |                       |                         |
| nmol/l | 240    | 180  | 300  | Tosoh AIA-CL Series   |                         |
| µg/dl  | 18.7   | 14.0 | 23.4 |                       |                         |
| ng/ml  | 187    | 140  | 234  |                       |                         |

## 免疫质控品——水平3

货号. IA3111 批号. 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物    | 单位     | 范围   |      |                                   | 方法学                              |
|--------|--------|------|------|-----------------------------------|----------------------------------|
|        |        | 靶值   | 低值   | 高值                                |                                  |
| 丙戊酸    | μmol/l | 902  | 722  | 1082                              | Abbott Architect (CMIA)          |
|        | μg/ml  | 130  | 104  | 156                               |                                  |
|        | μmol/l | 974  | 779  | 1169                              | Siemens Centaur XP/XPT/Classic   |
|        | μg/ml  | 141  | 112  | 170                               |                                  |
|        | μmol/l | 845  | 676  | 1014                              | Siemens Dimension                |
|        | μg/ml  | 122  | 97.5 | 147                               |                                  |
|        | μmol/l | 970  | 776  | 1164                              | Siemens Immulite 2000/2500       |
|        | μg/ml  | 140  | 112  | 168                               |                                  |
|        | μmol/l | 1101 | 881  | 1321                              | Siemens Immulite 1000            |
|        | μg/ml  | 159  | 127  | 191                               |                                  |
|        | μmol/l | 931  | 745  | 1117                              | Roche Integra                    |
|        | μg/ml  | 134  | 108  | 160                               |                                  |
|        | μmol/l | 945  | 756  | 1134                              | Vitros                           |
|        | μg/ml  | 136  | 109  | 163                               |                                  |
|        | μmol/l | 882  | 706  | 1058                              | Roche Cobas 4000/c311            |
|        | μg/ml  | 127  | 102  | 152                               |                                  |
|        | μmol/l | 912  | 730  | 1094                              | Roche Cobas 6000/8000            |
|        | μg/ml  | 132  | 105  | 159                               |                                  |
|        | μmol/l | 964  | 771  | 1157                              | Beckman AU400/600/640/2700/5400  |
|        | μg/ml  | 139  | 111  | 167                               |                                  |
| μmol/l | 878    | 702  | 1054 | Siemens ADVIA 1200/1650/1800/2400 |                                  |
| μg/ml  | 127    | 101  | 153  |                                   |                                  |
| μmol/l | 907    | 726  | 1088 | Abbott Architect (PETINA)         |                                  |
| μg/ml  | 131    | 105  | 157  |                                   |                                  |
| μmol/l | 880    | 704  | 1056 | Siemens Atellica CH               |                                  |
| μg/ml  | 127    | 102  | 152  |                                   |                                  |
| μmol/l | 951    | 761  | 1141 | Abbott Alinity (CMIA)             |                                  |
| μg/ml  | 137    | 110  | 164  |                                   |                                  |
| μmol/l | 945    | 756  | 1134 | Abbott Alinity (PETINA)           |                                  |
| μg/ml  | 136    | 109  | 163  |                                   |                                  |
| μmol/l | 1116   | 893  | 1339 | Gravimetric                       |                                  |
| μg/ml  | 161    | 129  | 193  |                                   |                                  |
| 万古霉素   | μmol/l | 10.4 | 8.32 | 12.5                              | Roche Integra                    |
|        | μg/ml  | 15.5 | 12.4 | 18.6                              |                                  |
|        | μmol/l | 9.20 | 7.36 | 11.0                              | Ortho Vitros Microslide Systems  |
|        | μg/ml  | 13.7 | 10.9 | 16.5                              |                                  |
|        | μmol/l | 12.1 | 9.68 | 14.5                              | Abbott Architect (CMIA)          |
|        | μg/ml  | 18.0 | 14.4 | 21.6                              |                                  |
|        | μmol/l | 9.82 | 7.86 | 11.8                              | Siemens Centaur XP/XPT/Classic   |
|        | μg/ml  | 14.6 | 11.7 | 17.5                              |                                  |
|        | μmol/l | 11.1 | 8.88 | 13.3                              | Siemens Dimension                |
|        | μg/ml  | 16.5 | 13.2 | 19.8                              |                                  |
|        | μmol/l | 10.7 | 8.56 | 12.8                              | Roche Cobas 6000/8000            |
|        | μg/ml  | 15.9 | 12.7 | 19.1                              |                                  |
|        | μmol/l | 10.0 | 8.00 | 12.0                              | Thermo Scientific QMS Vancomycin |
|        | μg/ml  | 14.9 | 11.9 | 17.9                              |                                  |

## 免疫质控品——水平3

货号: IA3111 批号: 2231EC

规格 12 x 5ml 效期 2025-11-28

| 范围     |         |        |      |                     |                                |                  |
|--------|---------|--------|------|---------------------|--------------------------------|------------------|
| 分析物    | 单位      | 靶值     | 低值   | 高值                  | 方法学                            |                  |
| 万古霉素   | μmol/l  | 11.2   | 8.96 | 13.4                | Abbott Architect (PETINA)      |                  |
|        | μg/ml   | 16.6   | 13.3 | 19.9                |                                |                  |
|        | μmol/l  | 9.45   | 7.56 | 11.3                | EMIT                           |                  |
|        | μg/ml   | 14.0   | 11.2 | 16.8                |                                |                  |
|        | μmol/l  | 10.6   | 8.48 | 12.7                | Siemens Atellica CH            |                  |
|        | μg/ml   | 15.7   | 12.6 | 18.8                |                                |                  |
|        | μmol/l  | 10.8   | 8.64 | 13.0                | Abbott Alinity (CMIA)          |                  |
|        | μg/ml   | 16.0   | 12.8 | 19.2                |                                |                  |
|        | μmol/l  | 10.9   | 8.72 | 13.1                | Abbott Alinity (PETINA)        |                  |
|        | μg/ml   | 16.2   | 13.0 | 19.4                |                                |                  |
|        | μmol/l  | 10.8   | 8.64 | 13.0                | Gravimetric                    |                  |
|        | μg/ml   | 16.0   | 12.8 | 19.3                |                                |                  |
|        | 维生素 B12 | pmol/l | 663  | 530                 | 796                            | Abbott Architect |
|        |         | pg/ml  | 898  | 718                 | 1078                           |                  |
| pmol/l |         | 772    | 618  | 926                 | Siemens Centaur XP/XPT/Classic |                  |
| pg/ml  |         | 1046   | 837  | 1255                |                                |                  |
| pmol/l |         | 669    | 535  | 803                 | Siemens Immulite 2000          |                  |
| pg/ml  |         | 906    | 725  | 1087                |                                |                  |
| pmol/l |         | 605    | 484  | 726                 | Beckman Dxl800                 |                  |
| pg/ml  |         | 820    | 656  | 984                 |                                |                  |
| pmol/l |         | 747    | 598  | 896                 | Roche Elecsys                  |                  |
| pg/ml  |         | 1012   | 810  | 1214                |                                |                  |
| pmol/l |         | 617    | 494  | 740                 | Beckman Access                 |                  |
| pg/ml  |         | 836    | 669  | 1003                |                                |                  |
| pmol/l |         | 909    | 727  | 1091                | Tosoh Series                   |                  |
| pg/ml  |         | 1232   | 985  | 1479                |                                |                  |
| pmol/l |         | 581    | 465  | 697                 | Vitros ECi                     |                  |
| pg/ml  |         | 787    | 630  | 944                 |                                |                  |
| pmol/l |         | 679    | 543  | 815                 | Siemens Dimension              |                  |
| pg/ml  |         | 920    | 736  | 1104                |                                |                  |
| pmol/l |         | 681    | 545  | 817                 | SNIBE Maglumi Analysers        |                  |
| pg/ml  |         | 923    | 738  | 1108                |                                |                  |
| pmol/l |         | 863    | 690  | 1036                | Siemens Centaur CP             |                  |
| pg/ml  |         | 1169   | 935  | 1403                |                                |                  |
| pmol/l |         | 745    | 596  | 894                 | Roche Cobas 4000/e411 Gen II   |                  |
| pg/ml  |         | 1009   | 808  | 1210                |                                |                  |
| pmol/l |         | 759    | 607  | 911                 | Roche Cobas e601/602 Gen II    |                  |
| pg/ml  |         | 1028   | 822  | 1234                |                                |                  |
| pmol/l |         | 1005   | 804  | 1206                | Mindray CL Series              |                  |
| pg/ml  |         | 1362   | 1089 | 1635                |                                |                  |
| pmol/l | 695     | 556    | 834  | Diasorin Liaison XL |                                |                  |
| pg/ml  | 942     | 753    | 1131 |                     |                                |                  |
| pmol/l | 814     | 651    | 977  | Siemens Atellica IM |                                |                  |
| pg/ml  | 1103    | 882    | 1324 |                     |                                |                  |
| pmol/l | 685     | 548    | 822  | Abbott Alinity i    |                                |                  |
| pg/ml  | 928     | 743    | 1113 |                     |                                |                  |

## 免疫质控品——水平3

货号. IA3111 批号. 2231EC

规格 12 x 5ml 效期 2025-11-28

| 分析物     | 单位     | 范围   |     |      | 方法学                     |
|---------|--------|------|-----|------|-------------------------|
|         |        | 靶值   | 低值  | 高值   |                         |
| 维生素 B12 | pmol/l | 743  | 594 | 892  | Roche Cobas e801 Gen II |
|         | pg/ml  | 1007 | 805 | 1209 |                         |