

【英文名称】: **CALIBRATION SERUM LEVEL 2 (CAL 2)**

【中文名称】: 校准血清 (CAL2)

【货号】 (CAT. NUMBER): **CAL2350**  
【包装规格】 (SIZE): **20 x 5 ml**

【批号】 (LOT NUMBER): **I674UN**  
【到期】 (EXPIRY): **2026-04-28**

本产品的准备和使用详见试剂盒内说明书。

Full instructions for the use and preparation of this product are included with the kit.

质控品靶值和范围如下所示。

Target values and ranges are listed below.

ZH: 19 Jul '24 me

| Abbott Alinity c                                                         |                |                      | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                            |                                          |                        |                                       |
|--------------------------------------------------------------------------|----------------|----------------------|-----------------------------------------------|--------------------------------------------|------------------------------------------|------------------------|---------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |                      |                                               |                                            |                                          |                        |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |                |                      |                                               |                                            |                                          |                        |                                       |
| Analyte                                                                  | 分析项目           | Unit<br>单位           | Target<br>靶值                                  | 方法                                         | Method                                   |                        |                                       |
| Albumin                                                                  | 白蛋白            | g/dl                 | 4.06                                          | Abbott Alinity 白蛋白 溴甲酚绿 2                  | Abbott Alinity Albumin BCG 2             |                        |                                       |
|                                                                          |                | g/l                  | 40.6                                          |                                            |                                          |                        |                                       |
|                                                                          |                | g/dl                 | 3.89                                          | Abbott Alinity 白蛋白 溴甲酚紫 2                  | Abbott Alinity Albumin BCP 2             |                        |                                       |
|                                                                          |                | g/l                  | 38.9                                          |                                            |                                          |                        |                                       |
|                                                                          |                | g/dl                 | 4.06                                          | 溴甲酚绿                                       | Bromocresol Green                        |                        |                                       |
|                                                                          |                | g/l                  | 40.6                                          |                                            |                                          |                        |                                       |
|                                                                          |                | g/dl                 | 4.01                                          | 溴甲酚紫                                       | Bromocresol Purple                       |                        |                                       |
|                                                                          |                | g/l                  | 40.1                                          |                                            |                                          |                        |                                       |
|                                                                          |                | Alkaline Phosphatase | 碱性磷酸酶                                         | U/l                                        | 202                                      | Abbott Alinity 碱性磷酸酶 2 | Abbott Alinity Alkaline Phosphatase 2 |
|                                                                          |                |                      |                                               | U/l                                        | 195                                      | 非推荐AMP                 | AMP non-optimised                     |
|                                                                          |                |                      |                                               | U/l                                        | 200                                      | IFCC推荐AMP              | AMP optimised to IFCC                 |
|                                                                          |                |                      |                                               | U/l                                        | 190                                      | 比色法                    | Colorimetric                          |
| U/l                                                                      | 203            |                      |                                               | 其他 AMP                                     | Other AMP kits                           |                        |                                       |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l                  | 34                                            | Abbott Alinity 丙氨酸氨基转移酶 2                  | Abbott Alinity ALT 2                     |                        |                                       |
|                                                                          |                | U/l                  | 34                                            | Tris缓冲液 (不含P5P)                            | Tris Buffer Without P5P                  |                        |                                       |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l                  | 60                                            | 免疫抑制EPS底物法                                 | Immunoinhibition, EPS substrate          |                        |                                       |
| Amylase Total                                                            | 淀粉酶            | U/l                  | 87                                            | Abbott Alinity 淀粉酶 2                       | Abbott Alinity Amylase 2                 |                        |                                       |
|                                                                          |                | U/l                  | 88                                            | Abbott Architect / Alinity cal factor 343I | Abbott Architect/Alinity cal factor 343I |                        |                                       |
|                                                                          |                | U/l                  | 87                                            | Abbott Architect / Alinity cal factor 3806 | Abbott Architect/Alinity cal factor 3806 |                        |                                       |
|                                                                          |                | U/l                  | 87                                            | Abbott 阻断 pNPG7                            | Abbott blocked pNPG7                     |                        |                                       |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l                  | 38                                            | Abbott Alinity 谷草转氨酶 2                     | Abbott Alinity AST 2                     |                        |                                       |
|                                                                          |                | U/l                  | 35                                            | Tris缓冲液 (不含P5P)                            | Tris Buffer Without P5P                  |                        |                                       |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l               | 10.8                                          | 酶法                                         | Enzymatic                                |                        |                                       |
|                                                                          |                | mmol/l               | 11.0                                          | PEP羧化酶                                     | PEP Carboxylase                          |                        |                                       |
| Bile Acids                                                               | 胆汁酸            | μmol/l               | 23.9                                          | 酶比色法                                       | Enzymatic Colorimetric                   |                        |                                       |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl                | 1.16                                          | 重氮与二氯苯胺                                    | Diazo with Dichloroaniline               |                        |                                       |
|                                                                          |                | μmol/l               | 19.8                                          |                                            |                                          |                        |                                       |
|                                                                          |                | mg/dl                | 1.15                                          | 重氮化对氨基苯磺酸法                                 | Diazo With Sulphanilic Acid              |                        |                                       |
|                                                                          |                | μmol/l               | 19.6                                          |                                            |                                          |                        |                                       |
|                                                                          |                | mg/dl                | 1.18                                          | 二氯苯基重氮 (DPD法)                              | Dichlorophenyl Diazonium                 |                        |                                       |
|                                                                          |                | μmol/l               | 20.1                                          |                                            |                                          |                        |                                       |

| Abbott Alinity c                                                         |         |               | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 （CAL2） |                            |                                     |
|--------------------------------------------------------------------------|---------|---------------|-----------------------------------------------|----------------------------|-------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |         |               |                                               |                            |                                     |
| 包装规格 (Size): 20 x 5ml                                                    |         |               |                                               |                            |                                     |
| Analyte                                                                  | 分析项目    | Unit<br>单位    | Target<br>靶值                                  | 方法                         | Method                              |
| Bilirubin Total                                                          | 总胆红素    | mg/dl         | 1.52                                          | Abbott Alinity / Architect | Abbott Alinity / Architect          |
|                                                                          |         | μmol/l        | 26.0                                          | cal batch no >97447/8/9    | cal batch no >97447/8/9             |
|                                                                          |         | mg/dl         | 1.57                                          | Abbott Alinity 总胆红素 2      | Abbott Alinity Total Bilirubin 2    |
|                                                                          |         | μmol/l        | 26.9                                          |                            |                                     |
|                                                                          |         | mg/dl         | 1.59                                          | 重氮与二氯苯胺                    | Diazo With Dichloroaniline          |
|                                                                          |         | μmol/l        | 27.1                                          |                            |                                     |
|                                                                          |         | mg/dl         | 1.51                                          | 重氮化对氨基苯磺酸法                 | Diazo With Sulphanilic Acid         |
| μmol/l                                                                   | 25.8    |               |                                               |                            |                                     |
| mg/dl                                                                    | 1.57    | 重氮离子法         | Diazonium Ion                                 |                            |                                     |
| μmol/l                                                                   | 26.9    |               |                                               |                            |                                     |
| mg/dl                                                                    | 1.66    | 二氯苯基重氮 （DPD法） | Dichlorophenyl Diazonium                      |                            |                                     |
| μmol/l                                                                   | 28.4    |               |                                               |                            |                                     |
| Calcium                                                                  | 钙       | mg/dl         | 8.54                                          | 偶氮砷III法                    | Arsenazo III                        |
|                                                                          |         | mmol/l        | 2.13                                          |                            |                                     |
| Chloride                                                                 | 氯       | mmol/l        | 98.1                                          | 离子选择性电极-间接法                | ISE Indirect                        |
| Cholesterol                                                              | 胆固醇     | mg/dl         | 158                                           | Abbott Alinity 胆固醇 2       | Abbott Alinity Cholesterol 2        |
|                                                                          |         | mmol/l        | 4.09                                          |                            |                                     |
|                                                                          |         | mg/dl         | 157                                           | 胆固醇脱氢酶                     | Cholesterol Dehydrogenase           |
|                                                                          |         | mmol/l        | 4.07                                          |                            |                                     |
|                                                                          |         | mg/dl         | 159                                           | 胆固醇氧化酶 - Abell Kendall     | Cholesterol Oxidase - Abell Kendall |
| mmol/l                                                                   | 4.11    |               |                                               |                            |                                     |
| mg/dl                                                                    | 157     | 胆固醇氧化酶 - IDMS | Cholesterol Oxidase - IDMS                    |                            |                                     |
| mmol/l                                                                   | 4.07    |               |                                               |                            |                                     |
| Cholinesterase                                                           | 胆碱脂酶    | U/l           | 6997                                          | 硫代丁酰胆碱比色法                  | Colorimetric - Butyrylthiocholine   |
| CK Total                                                                 | 肌酸激酶（总） | U/l           | 237                                           | Abbott CK-NAC (IFCC)       | Abbott CK-NAC (IFCC)                |
|                                                                          |         | U/l           | 238                                           | 肌酸激酶-NAC (IFCC)            | CK-NAC (IFCC)                       |
|                                                                          |         | U/l           | 238                                           | 肌酸激酶-NAC 样本启动 (DGKC)       | CK-NAC serum start (DGKC)           |
|                                                                          |         | U/l           | 237                                           | 肌酸激酶-NAC 底物启动 (DGKC)       | CK-NAC substrate start (DGKC)       |

| Abbott Alinity c                                                         |              |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                      |
|--------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|------------------------------|--------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |            |                                               |                              |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |              |            |                                               |                              |                                      |
| Analyte                                                                  | 分析项目         | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                               |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.39                                          | Abbott Alinity 肌酐 2          | Abbott Alinity Creatinine 2          |
|                                                                          |              | μmol/l     | 123                                           |                              |                                      |
|                                                                          |              | mg/dl      | 1.38                                          | 碱性苦味酸盐法 (未去蛋白)               | Alkaline picrate no deproteinisation |
|                                                                          |              | μmol/l     | 122                                           |                              |                                      |
|                                                                          |              | mg/dl      | 1.37                                          | 可追溯至同位素稀释质谱法 (IDMS)          | IDMS Traceable                       |
|                                                                          |              | μmol/l     | 121                                           |                              |                                      |
|                                                                          |              | mg/dl      | 1.39                                          | 抑制速率法                        | Jaffe Rate Blanked                   |
|                                                                          |              | μmol/l     | 123                                           |                              |                                      |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l        | 56                                            | Abbott Alinity 谷氨酰转移酶 2      | Abbott Alinity GGT 2                 |
|                                                                          |              | U/l        | 54                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.         |
|                                                                          |              | U/l        | 55                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)      |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 104                                           | 葡萄糖脱氢酶法                      | Glucose Dehydrogenase                |
|                                                                          |              | mmol/l     | 5.75                                          |                              |                                      |
|                                                                          |              | mg/dl      | 105                                           | 葡糖氧化酶法                       | Glucose Oxidase                      |
|                                                                          |              | mmol/l     | 5.80                                          |                              |                                      |
|                                                                          |              | mg/dl      | 105                                           | 己糖激酶法                        | Hexokinase                           |
|                                                                          |              | mmol/l     | 5.81                                          |                              |                                      |
| Iron                                                                     | 铁            | μg/dl      | 112                                           | Abbott Alinity 铁 2           | Abbott Alinity Iron 2                |
|                                                                          |              | μmol/l     | 20.1                                          |                              |                                      |
| Iron                                                                     | 铁            | μg/dl      | 117                                           | 比色法 (含ppt.)                  | Colorimetric with ppt.               |
|                                                                          |              | μmol/l     | 20.9                                          |                              |                                      |
|                                                                          |              | μg/dl      | 113                                           | 比色法 (不含ppt.)                 | Colorimetric without ppt.            |
|                                                                          |              | μmol/l     | 20.2                                          |                              |                                      |
| Lactate                                                                  | 乳酸           | mg/dl      | 13.9                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase       |
|                                                                          |              | mmol/l     | 1.54                                          |                              |                                      |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)  | U/l        | 188                                           | Abbott Alinity 乳酸脱氢酶 2       | Abbott Alinity LD 2                  |
|                                                                          |              | U/l        | 190                                           | L->P, (IFCC)                 | L to P, IFCC                         |
|                                                                          |              | U/l        | 191                                           | L->P                         | Lactate to Pyruvate methods          |
| Lithium                                                                  | 锂            | mg/dl      | 0.682                                         | 分光光度法                        | Spectrophotometric                   |
|                                                                          |              | mmol/l     | 0.982                                         |                              |                                      |

| Abbott Alinity c                                                         |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                      |                                |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|----------------------|--------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                      |                                |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                      |                                |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                   | Method                         |
| Magnesium                                                                | 镁           | mg/dl      | 2.26                                          | 偶氮砷III法              | Arsenazo III                   |
|                                                                          |             | mmol/l     | 0.928                                         |                      |                                |
|                                                                          |             | mg/dl      | 2.18                                          | 偶氮氯磷III法             | Chlorphosphonazo III           |
|                                                                          |             | mmol/l     | 0.899                                         |                      |                                |
|                                                                          |             | mg/dl      | 2.26                                          | 酶法                   | Enzymatic                      |
|                                                                          |             | mmol/l     | 0.931                                         |                      |                                |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl      | 4.49                                          | 磷钼酸盐酶法               | Phosphomolybdate Enzymatic     |
|                                                                          |             | mmol/l     | 1.45                                          |                      |                                |
|                                                                          |             | mg/dl      | 4.46                                          | 磷钼酸盐紫外线法             | Phosphomolybdate UV            |
|                                                                          |             | mmol/l     | 1.44                                          |                      |                                |
| Potassium                                                                | 钾           | mmol/l     | 4.01                                          | 离子选择性电极-间接法          | ISE method - indirect          |
| Protein Total                                                            | 总蛋白         | g/dl       | 5.89                                          | Abbott Alinity 总蛋白 2 | Abbott Alinity Total Protein 2 |
|                                                                          |             | g/l        | 58.9                                          |                      |                                |
|                                                                          |             | g/dl       | 5.90                                          | 双缩脲反应终点法             | Biuret reaction, end point     |
|                                                                          |             | g/l        | 59.0                                          |                      |                                |
|                                                                          |             | g/dl       | 5.70                                          | 双缩脲反应动力法             | Biuret reaction, kinetic       |
| g/l                                                                      | 57.0        |            |                                               |                      |                                |
| Sodium                                                                   | 钠           | mmol/l     | 142                                           | 离子选择性电极-间接法          | ISE method - indirect          |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl      | 230                                           | 由转铁蛋白计算              | Calculated from Transferrin    |
|                                                                          |             | µmol/l     | 41.1                                          |                      |                                |
|                                                                          |             | µg/dl      | 224                                           | FE+UIBC (含铁饱和)       | FE+UIBC(saturation with iron)  |
|                                                                          |             | µmol/l     | 40.1                                          |                      |                                |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl      | 93.8                                          | Abbott Alinity i     | Abbott Alinity i               |
|                                                                          |             | mmol/l     | 1.06                                          |                      |                                |
|                                                                          |             | mg/dl      | 92.0                                          | 脂肪酶/GK UV (无校正)      | Lipase/GK UV, no correction    |
|                                                                          |             | mmol/l     | 1.04                                          |                      |                                |
|                                                                          |             | mg/dl      | 92.0                                          | 脂肪酶/GPO-PAP (无校正)    | Lipase/GPO-PAP No Correction   |
| mmol/l                                                                   | 1.04        |            |                                               |                      |                                |

| Abbott Alinity c                                                         |      |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                            |                                  |
|--------------------------------------------------------------------------|------|-------------|-----------------------------------------------|----------------------------|----------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |             |                                               |                            |                                  |
| 包装规格 (Size): 20 x 5ml                                                    |      |             |                                               |                            |                                  |
| Analyte                                                                  | 分析项目 | Unit<br>单位  | Target<br>靶值                                  | 方法                         | Method                           |
| Urea                                                                     | 尿素   | mg/dl       | 44.6                                          | Abbott Architect 尿素氮 2     | Abbott Architect Urea Nitrogen 2 |
|                                                                          |      | mg/dl (BUN) | 20.8                                          |                            |                                  |
|                                                                          |      | mmol/l      | 7.42                                          |                            |                                  |
|                                                                          |      | mg/dl       | 44.8                                          | 脲酶终点法                      | Urease, end point                |
|                                                                          |      | mg/dl (BUN) | 20.9                                          |                            |                                  |
|                                                                          |      | mmol/l      | 7.45                                          |                            |                                  |
|                                                                          |      | mg/dl       | 44.8                                          | 脲酶动力学法                     | Urease, kinetic                  |
|                                                                          |      | mg/dl (BUN) | 20.9                                          |                            |                                  |
| mmol/l                                                                   | 7.46 |             |                                               |                            |                                  |
| Uric Acid (Urate)                                                        | 尿酸   | mg/dl       | 5.55                                          | Abbott Alinity 尿酸 2        | Abbott Alinity Uric Acid 2       |
|                                                                          |      | mmol/l      | 0.330                                         |                            |                                  |
|                                                                          |      | mg/dl       | 5.60                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶) | Uricase perox. no ascorb. ox.    |
|                                                                          |      | mmol/l      | 0.333                                         |                            |                                  |
|                                                                          |      | mg/dl       | 5.58                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)  | Uricase Perox. with ascorb. ox   |
|                                                                          |      | mmol/l      | 0.332                                         |                            |                                  |
| Zinc                                                                     | 锌    | µg/dl       | 157                                           | 比色法 (未去蛋白)                 | Colorimetric without deprot.     |
|                                                                          |      | µmol/l      | 24.0                                          |                            |                                  |

| Abbott Architect c Systems                                               |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                            |                                          |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|--------------------------------------------|------------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                                            |                                          |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                                            |                                          |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                                         | Method                                   |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.06                                          | Abbott Architect 白蛋白 溴甲酚绿 2                | Abbott Architect Albumin BCG 2           |
|                                                                          |                | g/l        | 40.6                                          |                                            |                                          |
|                                                                          |                | g/dl       | 3.90                                          | Abbott Architect 白蛋白 溴甲酚紫 2                | Abbott Architect Albumin BCP 2           |
|                                                                          |                | g/l        | 39.0                                          |                                            |                                          |
|                                                                          |                | g/dl       | 4.07                                          | 溴甲酚绿                                       | Bromocresol Green                        |
|                                                                          |                | g/l        | 40.7                                          |                                            |                                          |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | g/dl       | 4.00                                          | 溴甲酚紫                                       | Bromocresol Purple                       |
|                                                                          |                | g/l        | 40.0                                          |                                            |                                          |
|                                                                          |                | U/l        | 201                                           | Abbott Architect 碱性磷酸酶 2                   | Abbott Architect Alkaline Phosphatase 2  |
|                                                                          |                | U/l        | 197                                           | 非推荐AMP                                     | AMP non-optimised                        |
|                                                                          |                | U/l        | 201                                           | IFCC推荐AMP                                  | AMP optimised to IFCC                    |
|                                                                          |                | U/l        | 187                                           | 比色法                                        | Colorimetric                             |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 199                                           | 其他 AMP                                     | Other AMP kits                           |
|                                                                          |                | U/l        | 34                                            | Abbott Architect 丙氨酸氨基转移酶 2                | Abbott Architect ALT 2                   |
|                                                                          |                | U/l        | 34                                            | Tris缓冲液 (不含PSP)                            | Tris Buffer Without P5P                  |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 62                                            | 免疫抑制EPS底物法                                 | Immunoinhibition, EPS substrate          |
| Amylase Total                                                            | 淀粉酶            | U/l        | 88                                            | Abbott Architect 淀粉酶 2                     | Abbott Architect Amylase 2               |
|                                                                          |                | U/l        | 88                                            | Abbott Architect / Alinity cal factor 3431 | Abbott Architect/Alinity cal factor 3431 |
|                                                                          |                | U/l        | 92                                            | Abbott Architect / Alinity cal factor 3806 | Abbott Architect/Alinity cal factor 3806 |
|                                                                          |                | U/l        | 90                                            | Abbott 阻断 pNPG7                            | Abbott blocked pNPG7                     |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 38                                            | Abbott Architect 谷草转氨酶 2                   | Abbott Architect AST 2                   |
|                                                                          |                | U/l        | 35                                            | Tris缓冲液 (不含PSP)                            | Tris Buffer Without P5P                  |
| Bile Acids                                                               | 胆汁酸            | μmol/l     | 24.7                                          | 酶比色法                                       | Enzymatic Colorimetric                   |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.15                                          | 重氮与二氯苯胺                                    | Diazo with Dichloroaniline               |
|                                                                          |                | μmol/l     | 19.7                                          |                                            |                                          |
|                                                                          |                | mg/dl      | 1.16                                          | 重氮化对氨基苯磺酸法                                 | Diazo With Sulphanilic Acid              |
|                                                                          |                | μmol/l     | 19.8                                          |                                            |                                          |
|                                                                          |                | mg/dl      | 1.17                                          | 二氯苯基重氮 (DPD法)                              | Dichlorophenyl Diazonium                 |
|                                                                          |                | μmol/l     | 20.0                                          |                                            |                                          |

| Abbott Architect c Systems                                               |          |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                            |                                     |
|--------------------------------------------------------------------------|----------|------------|-----------------------------------------------|----------------------------|-------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |            |                                               |                            |                                     |
| 包装规格 (Size): 20 x 5ml                                                    |          |            |                                               |                            |                                     |
| Analyte                                                                  | 分析项目     | Unit<br>单位 | Target<br>靶值                                  | 方法                         | Method                              |
| Bilirubin Total                                                          | 总胆红素     | mg/dl      | 1.62                                          | Abbott Alinity / Architect | Abbott Alinity / Architect          |
|                                                                          |          | μmol/l     | 27.7                                          | cal batch no >97447/8/9    | cal batch no >97447/8/9             |
|                                                                          |          | mg/dl      | 1.62                                          | Abbott Architect 总胆红素 2    | Abbott Architect Total Bilirubin 2  |
|                                                                          |          | μmol/l     | 27.7                                          |                            |                                     |
|                                                                          |          | mg/dl      | 1.60                                          | 重氮与二氯苯胺                    | Diazo With Dichloroaniline          |
|                                                                          |          | μmol/l     | 27.4                                          |                            |                                     |
|                                                                          |          | mg/dl      | 1.65                                          | 重氮化对氨基苯磺酸法                 | Diazo With Sulphanilic Acid         |
|                                                                          |          | μmol/l     | 28.2                                          |                            |                                     |
|                                                                          |          | mg/dl      | 1.61                                          | 重氮离子法                      | Diazonium Ion                       |
|                                                                          |          | μmol/l     | 27.6                                          |                            |                                     |
| Calcium                                                                  | 钙        | mg/dl      | 8.38                                          | 偶氮砷III法                    | Arsenazo III                        |
|                                                                          |          | mmol/l     | 2.09                                          |                            |                                     |
| Chloride                                                                 | 氯        | mmol/l     | 97.3                                          | 离子选择性电极-间接法                | ISE Indirect                        |
| Cholesterol                                                              | 胆固醇      | mg/dl      | 160                                           | Abbott Architect 胆固醇 2     | Abbott Architect Cholesterol 2      |
|                                                                          |          | mmol/l     | 4.14                                          |                            |                                     |
|                                                                          |          | mg/dl      | 159                                           | 胆固醇氧化酶 - Abell Kendall     | Cholesterol Oxidase - Abell Kendall |
|                                                                          |          | mmol/l     | 4.12                                          |                            |                                     |
|                                                                          |          | mg/dl      | 159                                           | 胆固醇氧化酶 - IDMS              | Cholesterol Oxidase - IDMS          |
|                                                                          |          | mmol/l     | 4.11                                          |                            |                                     |
| Cholinesterase                                                           | 胆碱酯酶     | U/l        | 6989                                          | 硫代丁酰胆碱比色法                  | Colorimetric - Butyrylthiocholine   |
| CK Total                                                                 | 肌酸激酶 (总) | U/l        | 230                                           | Abbott CK-NAC (IFCC)       | Abbott CK-NAC (IFCC)                |
|                                                                          |          | U/l        | 229                                           | 肌酸激酶-NAC (IFCC)            | CK-NAC (IFCC)                       |
|                                                                          |          | U/l        | 230                                           | 肌酸激酶-NAC 样本启动 (DGKC)       | CK-NAC serum start (DGKC)           |
|                                                                          |          | U/l        | 240                                           | 肌酸激酶-NAC 底物启动 (DGKC)       | CK-NAC substrate start (DGKC)       |
| Copper                                                                   | 铜        | μg/dl      | 84.6                                          | 比色法                        | Colorimetric                        |
|                                                                          |          | μmol/l     | 13.3                                          |                            |                                     |



| Abbott Architect c Systems                                               |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 （CAL2) |                              |                                        |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|------------------------------|----------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                              |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                              |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                                 |
| Creatinine                                                               | 肌酐          | mg/dl      | 1.38                                          | Abbott Architect 肌酐 2        | Abbott Architect Creatinine 2          |
|                                                                          |             | μmol/l     | 122                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.38                                          | 碱性苦味酸盐法（未去蛋白）                | Alkaline picrate no deproteinisation   |
|                                                                          |             | μmol/l     | 122                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.39                                          | 碱性苦味酸盐法（去蛋白）                 | Alkaline Picrate With Deproteinisation |
|                                                                          |             | μmol/l     | 123                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.40                                          | 抑制速率法                        | Jaffe Rate Blanked                     |
|                                                                          |             | μmol/l     | 124                                           |                              |                                        |
| gamma-GT                                                                 | 谷氨酰转移酶（GGT） | U/l        | 56                                            | Abbott Architect 谷氨酰转移酶 2    | Abbott Architect GGT 2                 |
|                                                                          |             | U/l        | 53                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺        | DCL, gamma glut.-3-carb.-4-nitro.      |
|                                                                          |             | U/l        | 55                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.           |
|                                                                          |             | U/l        | 56                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)        |
| Glucose                                                                  | 葡萄糖         | mg/dl      | 105                                           | 葡糖氧化酶法                       | Glucose Oxidase                        |
|                                                                          |             | mmol/l     | 5.83                                          |                              |                                        |
|                                                                          |             | mg/dl      | 105                                           | 己糖激酶法                        | Hexokinase                             |
|                                                                          |             | mmol/l     | 5.84                                          |                              |                                        |
| Iron                                                                     | 铁           | μg/dl      | 115                                           | Abbott Architect 化学发光法 2     | Abbott Architect Chemilum              |
|                                                                          |             | μmol/l     | 20.6                                          |                              |                                        |
|                                                                          |             | μg/dl      | 117                                           | 比色法（含ppt.）                   | Colorimetric with ppt.                 |
|                                                                          |             | μmol/l     | 20.9                                          |                              |                                        |
|                                                                          |             | μg/dl      | 115                                           | 比色法（不含ppt.）                  | Colorimetric without ppt.              |
|                                                                          |             | μmol/l     | 20.5                                          |                              |                                        |
| Lactate                                                                  | 乳酸          | mg/dl      | 14.0                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase         |
|                                                                          |             | mmol/l     | 1.55                                          |                              |                                        |
| LD (LDH)                                                                 | 乳酸脱氢酶（LDH）  | U/l        | 188                                           | Abbott Architect 乳酸脱氢酶 2     | Abbott Architect LD 2                  |
|                                                                          |             | U/l        | 189                                           | L->P, (IFCC)                 | L to P, IFCC                           |
|                                                                          |             | U/l        | 190                                           | L->P                         | Lactate to Pyruvate methods            |
| Lipase                                                                   | 脂肪酶         | U/l        | 35                                            | 其他比色法                        | Other Colorimetric                     |
| Lithium                                                                  | 锂           | mg/dl      | 0.694                                         | 分光光度法                        | Spectrophotometric                     |
|                                                                          |             | mmol/l     | 1.00                                          |                              |                                        |

| Abbott Architect c Systems                                               |             |                           | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                          |                                  |
|--------------------------------------------------------------------------|-------------|---------------------------|-----------------------------------------------|--------------------------|----------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |                           |                                               |                          |                                  |
| 包装规格 (Size): 20 x 5ml                                                    |             |                           |                                               |                          |                                  |
| Analyte                                                                  | 分析项目        | Unit<br>单位                | Target<br>靶值                                  | 方法                       | Method                           |
| Magnesium                                                                | 镁           | mg/dl                     | 2.20                                          | 偶氮砷III法                  | Arsenazo III                     |
|                                                                          |             | mmol/l                    | 0.904                                         |                          |                                  |
|                                                                          |             | mg/dl                     | 2.22                                          | 酶法                       | Enzymatic                        |
|                                                                          |             | mmol/l                    | 0.912                                         |                          |                                  |
|                                                                          |             | mg/dl                     | 2.12                                          | 二甲苯胺蓝法                   | Xylidyl Blue                     |
| mmol/l                                                                   | 0.873       |                           |                                               |                          |                                  |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl                     | 4.49                                          | 磷钼酸盐酶法                   | Phosphomolybdate Enzymatic       |
|                                                                          |             | mmol/l                    | 1.45                                          |                          |                                  |
|                                                                          |             | mg/dl                     | 4.49                                          | 磷钼酸盐紫外线法                 | Phosphomolybdate UV              |
|                                                                          |             | mmol/l                    | 1.45                                          |                          |                                  |
| Potassium                                                                | 钾           | mmol/l                    | 3.99                                          | 离子选择性电极-间接法              | ISE method - indirect            |
| Protein Total                                                            | 总蛋白         | g/dl                      | 5.96                                          | Abbott Architect 总蛋白 2   | Abbott Architect total Protein 2 |
|                                                                          |             | g/l                       | 59.6                                          |                          |                                  |
|                                                                          |             | g/dl                      | 5.94                                          | 双缩脲反应终点法                 | Biuret reaction, end point       |
|                                                                          |             | g/l                       | 59.4                                          |                          |                                  |
|                                                                          |             | g/dl                      | 5.87                                          | 双缩脲反应动力法                 | Biuret reaction, kinetic         |
|                                                                          |             | g/l                       | 58.7                                          |                          |                                  |
| Sodium                                                                   | 钠           | mmol/l                    | 141                                           | 离子选择性电极-间接法              | ISE method - indirect            |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl                     | 227                                           | FE+UIBC (含铁饱和)           | FE+UIBC(saturation with iron)    |
|                                                                          |             | µmol/l                    | 40.6                                          |                          |                                  |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl                     | 94.7                                          | Abbott Architect 甘油三酸酯 2 | Abbott Architect Triglyceride 2  |
|                                                                          |             | mmol/l                    | 1.07                                          |                          |                                  |
|                                                                          |             | mg/dl                     | 92.0                                          | 脂肪酶/GK UV (无校正)          | Lipase/GK UV. no correction      |
|                                                                          |             | mmol/l                    | 1.04                                          |                          |                                  |
|                                                                          |             | mg/dl                     | 94.7                                          | 脂肪酶/甘油脱氢酶                | Lipase/Glycerol Dehydrogenase    |
|                                                                          |             | mmol/l                    | 1.07                                          |                          |                                  |
|                                                                          |             | mg/dl                     | 92.9                                          | 脂肪酶/GPO-PAP (无校正)        | Lipase/GPO-PAP No Correction     |
|                                                                          |             | mmol/l                    | 1.05                                          |                          |                                  |
| mg/dl                                                                    | 92.9        | 脂肪酶/GPO-PAP 0.11mmol/l 校正 | Lipase/GPO-PAP, 0.11mmol/l correction         |                          |                                  |
| mmol/l                                                                   | 1.05        |                           |                                               |                          |                                  |

| Abbott Architect c Systems                                               |      |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                  |                                        |
|--------------------------------------------------------------------------|------|-------------|-----------------------------------------------|----------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |             |                                               |                                  |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |      |             |                                               |                                  |                                        |
| Analyte                                                                  | 分析项目 | Unit<br>单位  | Target<br>靶值                                  | 方法                               | Method                                 |
| Urea                                                                     | 尿素   | mg/dl       | 48.9                                          | Abbott Architect 尿素氮 2           | Abbott Architect Urea Nitrogen 2       |
|                                                                          |      | mg/dl (BUN) | 22.8                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 8.14                                          |                                  |                                        |
|                                                                          |      | mg/dl       | 47.2                                          | 脲酶终点法                            | Urease, end point                      |
|                                                                          |      | mg/dl (BUN) | 22.0                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 7.86                                          |                                  |                                        |
|                                                                          |      | mg/dl       | 47.4                                          | 脲酶动力学法                           | Urease, kinetic                        |
|                                                                          |      | mg/dl (BUN) | 22.1                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 7.89                                          |                                  |                                        |
| Uric Acid (Urate)                                                        | 尿酸   | mg/dl       | 5.63                                          | Abbott Architect 尿酸 2            | Abbott Architect Uric Acid 2           |
|                                                                          |      | mmol/l      | 0.335                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.63                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶)       | Uricase perox. no ascorb. ox.          |
|                                                                          |      | mmol/l      | 0.335                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.66                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)        | Uricase Perox. with ascorb. ox         |
|                                                                          |      | mmol/l      | 0.337                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.66                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶) @546nm | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |      | mmol/l      | 0.337                                         |                                  |                                        |
| Zinc                                                                     | 锌    | µg/dl       | 161                                           | 比色法 (去蛋白)                        | Colorimetric with deprot.              |
|                                                                          |      | µmol/l      | 24.7                                          |                                  |                                        |

| Beckman Coulter AU Series                                                |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                             |                                    |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|-----------------------------|------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                             |                                    |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                             |                                    |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                          | Method                             |
| Albumin                                                                  | 白蛋白            | g/dl       | 3.98                                          | 溴甲酚绿                        | Bromocresol Green                  |
|                                                                          |                | g/l        | 39.8                                          |                             |                                    |
|                                                                          |                | g/dl       | 3.96                                          | 溴甲酚紫                        | Bromocresol Purple                 |
|                                                                          |                | g/l        | 39.6                                          |                             |                                    |
|                                                                          |                | g/dl       | 3.94                                          | 散射比浊法                       | Nephelometric Assays               |
|                                                                          |                | g/l        | 39.4                                          |                             |                                    |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 206                                           | 非推荐AMP                      | AMP non-optimised                  |
|                                                                          |                | U/l        | 212                                           | IFCC推荐AMP                   | AMP optimised to IFCC              |
|                                                                          |                | U/l        | 214                                           | Beckman AMP (校准)            | Beckman AMP (Calibrator)           |
|                                                                          |                | U/l        | 211                                           | Beckman AMP (消光系数)          | Beckman AMP (Extinction Coeff)     |
|                                                                          |                | U/l        | 198                                           | 二乙醇胺 (DEA)缓冲液               | Diethanolamine buffer, DEA         |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 38                                            | Beckman (消光系数)              | Beckman (Extinction Coefficient)   |
|                                                                          |                | U/l        | 39                                            | Beckman IFCC 含P5P           | Beckman IFCC Ref. with P5P         |
|                                                                          |                | U/l        | 38                                            | Beckman 修改的IFCC参考方法 (不含P5P) | Beckman Mod. IFCC Ref. without P5P |
|                                                                          |                | U/l        | 38                                            | Tris缓冲液 (不含P5P)             | Tris Buffer Without P5P            |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 59                                            | 免疫抑制EPS底物法                  | Immunoinhibition, EPS substrate    |
| Amylase Total                                                            | 淀粉酶            | U/l        | 82                                            | 淀粉分解法                       | Amylolytic Methods                 |
|                                                                          |                | U/l        | 88                                            | Beckman 阻断 Pnpg7            | Beckman blocked pNPG7              |
|                                                                          |                | U/l        | 82                                            | Beckman CNPG3 消光系数)         | Beckman CNPG3 (Extinction Coeff)   |
|                                                                          |                | U/l        | 80                                            | Beckman CNPG3 (Master Cal)  | Beckman CNPG3 (Master Cal)         |
|                                                                          |                | U/l        | 85                                            | Beckman 麦芽四糖                | Beckman maltotetraose              |
|                                                                          |                | U/l        | 90                                            | Beckman Synchron AMY7       | Beckman Synchron AMY7              |
|                                                                          |                | U/l        | 83                                            | Human CNPG3 (IFCC)          | Human CNPG3 (IFCC)                 |
|                                                                          |                | U/l        | 92                                            | 对硝基苯麦芽三糖苷底物法                | pNP Maltotrioside substrates       |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 37                                            | Beckman (消光系数)              | Beckman (Extinction Coefficient)   |
|                                                                          |                | U/l        | 36                                            | Beckman IFCC 含P5P           | Beckman IFCC Ref. with P5P         |
|                                                                          |                | U/l        | 36                                            | Beckman 修改的IFCC参考方法 (不含P5P) | Beckman Mod. IFCC Ref. without P5P |
|                                                                          |                | U/l        | 35                                            | 比色法                         | Colorimetric                       |
|                                                                          |                | U/l        | 36                                            | 磷酸盐缓冲液 DGKC法                | Phosphate buffer, DGKC             |
|                                                                          |                | U/l        | 36                                            | Tris缓冲液 (不含P5P)             | Tris Buffer Without P5P            |
|                                                                          |                | U/l        | 37                                            | Tris缓冲液 (SCE)               | Tris buffer, SCE                   |

| Beckman Coulter AU Series                                                |       |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                        |                                   |
|--------------------------------------------------------------------------|-------|------------|-----------------------------------------------|------------------------|-----------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |            |                                               |                        |                                   |
| 包装规格 (Size): 20 x 5ml                                                    |       |            |                                               |                        |                                   |
| Analyte                                                                  | 分析项目  | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                            |
| Bicarbonate                                                              | 碳酸氢盐  | mmol/l     | 11.9                                          | 酶法                     | Enzymatic                         |
|                                                                          |       | mmol/l     | 12.1                                          | PEP羧化酶                 | PEP Carboxylase                   |
| Bile Acids                                                               | 胆汁酸   | μmol/l     | 25.6                                          | 酶比色法                   | Enzymatic Colorimetric            |
|                                                                          |       | μmol/l     | 25.4                                          | 酶比色法 - Sentinel        | Enzymatic Colorimetric - Sentinel |
| Bilirubin Direct                                                         | 直接胆红素 | mg/dl      | 1.25                                          | 重氮与二氯苯胺                | Diazo with Dichloroaniline        |
|                                                                          |       | μmol/l     | 21.4                                          |                        |                                   |
|                                                                          |       | mg/dl      | 1.24                                          | Beckman DxC 重氮化对氨基苯磺酸法 | Diazo/Sulphanilic Beckman DxC     |
|                                                                          |       | μmol/l     | 21.2                                          |                        |                                   |
|                                                                          |       | mg/dl      | 1.23                                          | 二氯苯基重氮 (DPD法)          | Dichlorophenyl Diazonium          |
|                                                                          |       | μmol/l     | 21.1                                          |                        |                                   |
| Bilirubin Total                                                          | 总胆红素  | mg/dl      | 1.75                                          | 重氮与二氯苯胺                | Diazo With Dichloroaniline        |
|                                                                          |       | μmol/l     | 29.9                                          |                        |                                   |
|                                                                          |       | mg/dl      | 1.81                                          | 重氮化对氨基苯磺酸法             | Diazo With Sulphanilic Acid       |
|                                                                          |       | μmol/l     | 31.0                                          |                        |                                   |
|                                                                          |       | mg/dl      | 1.86                                          | 重氮离子法                  | Diazonium Ion                     |
|                                                                          |       | μmol/l     | 31.8                                          |                        |                                   |
|                                                                          |       | mg/dl      | 1.81                                          | 二氯苯基重氮 (DPD法)          | Dichlorophenyl Diazonium          |
|                                                                          |       | μmol/l     | 31.0                                          |                        |                                   |
|                                                                          |       | mg/dl      | 1.81                                          | DPD (Beckman AU)       | DPD (Beckman AU)                  |
|                                                                          |       | μmol/l     | 30.9                                          |                        |                                   |
|                                                                          |       | mg/dl      | 1.82                                          | 氧化成胆绿素/钒酸盐             | Oxidation to Biliverdin/Vanadate  |
|                                                                          |       | μmol/l     | 31.1                                          |                        |                                   |
|                                                                          |       |            |                                               |                        |                                   |
|                                                                          |       |            |                                               |                        |                                   |
|                                                                          |       |            |                                               |                        |                                   |
|                                                                          |       |            |                                               |                        |                                   |
| Calcium                                                                  | 钙     | mg/dl      | 8.74                                          | 偶氮砷III法                | Arsenazo III                      |
|                                                                          |       | mmol/l     | 2.18                                          |                        |                                   |
|                                                                          |       | mg/dl      | 8.82                                          | 甲酚酞络合剂比色法              | Cresolphthalein Complexone        |
|                                                                          |       | mmol/l     | 2.20                                          |                        |                                   |
|                                                                          |       | mg/dl      | 8.78                                          | 离子选择性电极法               | Ion Selective Electrode           |
|                                                                          |       | mmol/l     | 2.19                                          |                        |                                   |

| Beckman Coulter AU Series                                                |          |                   | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                        |                                        |
|--------------------------------------------------------------------------|----------|-------------------|-----------------------------------------------|------------------------|----------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |                   |                                               |                        |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |          |                   |                                               |                        |                                        |
| Analyte                                                                  | 分析项目     | Unit<br>单位        | Target<br>靶值                                  | 方法                     | Method                                 |
| Chloride                                                                 | 氯        | mmol/l            | 96.0                                          | 比色法                    | Colorimetric                           |
|                                                                          |          | mmol/l            | 95.0                                          | 离子选择性电极-间接法            | ISE Indirect                           |
| Cholesterol                                                              | 胆固醇      | mg/dl             | 154                                           | Agappe - CHOD-PAP      | Agappe - CHOD-PAP                      |
|                                                                          |          | mmol/l            | 4.00                                          |                        |                                        |
|                                                                          |          | mg/dl             | 160                                           | 胆固醇脱氢酶                 | Cholesterol Dehydrogenase              |
|                                                                          |          | mmol/l            | 4.14                                          |                        |                                        |
|                                                                          |          | mg/dl             | 160                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall    |
|                                                                          |          | mmol/l            | 4.14                                          |                        |                                        |
|                                                                          |          | mg/dl             | 160                                           | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS             |
|                                                                          |          | mmol/l            | 4.14                                          |                        |                                        |
| Cholinesterase                                                           | 胆碱脂酶     | U/l               | 5629                                          | 硫代丁酰胆碱比色法              | Colorimetric - Butyrylthiocholine      |
| CK Total                                                                 | 肌酸激酶 (总) | U/l               | 237                                           | Beckman CK-NAC (消光系数)  | Beckman CK-NAC (Extinction Coeff)      |
|                                                                          |          | U/l               | 239                                           | Beckman CK-NAC (IFCC)  | Beckman CK-NAC (IFCC)                  |
|                                                                          |          | U/l               | 240                                           | 肌酸激酶-NAC (IFCC)        | CK-NAC (IFCC)                          |
|                                                                          |          | U/l               | 238                                           | 肌酸激酶-NAC 样本启动 (DGKC)   | CK-NAC serum start (DGKC)              |
|                                                                          |          | U/l               | 242                                           | 肌酸激酶-NAC 底物启动 (DGKC)   | CK-NAC substrate start (DGKC)          |
|                                                                          |          | U/l               | 242                                           | I-硫代甘油法                | Monothioglycerol                       |
| Copper                                                                   | 铜        | µg/dl             | 112                                           | 比色法                    | Colorimetric                           |
|                                                                          |          | µmol/l            | 17.6                                          |                        |                                        |
| Creatinine                                                               | 肌酐       | mg/dl             | 1.38                                          | 碱性苦味酸盐法 (未去蛋白)         | Alkaline picrate no deproteinisation   |
|                                                                          |          | µmol/l            | 122                                           |                        |                                        |
|                                                                          |          | mg/dl             | 1.38                                          | 碱性苦味酸盐法 (去蛋白)          | Alkaline Picrate With Deproteinisation |
|                                                                          |          | µmol/l            | 122                                           |                        |                                        |
|                                                                          |          | mg/dl             | 1.32                                          | 可追溯至同位素稀释质谱法 (IDMS)    | IDMS Traceable                         |
|                                                                          |          | µmol/l            | 117                                           |                        |                                        |
|                                                                          |          | mg/dl             | 1.39                                          | 抑制速率法                  | Jaffe Rate Blanked                     |
|                                                                          |          | µmol/l            | 123                                           |                        |                                        |
|                                                                          |          | mg/dl             | 1.65                                          | 竞争速率法(-26 µmol/l)      | Jaffe rate blanked comp. (-26umol/l)   |
|                                                                          |          | µmol/l            | 146                                           |                        |                                        |
|                                                                          |          | mg/dl             | 1.36                                          | 竞争速率法(-33 µmol/l)      | Jaffe rate blanked comp. (-33umol/l)   |
|                                                                          |          | µmol/l            | 120                                           |                        |                                        |
| mg/dl                                                                    | 1.54     | 代偿速率法(-18 umol/l) | Jaffe rate comp. (-18umol/l)                  |                        |                                        |
| µmol/l                                                                   | 136      |                   |                                               |                        |                                        |

| Beckman Coulter AU Series                                                |               |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                |                                   |
|--------------------------------------------------------------------------|---------------|------------|-----------------------------------------------|--------------------------------|-----------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |               |            |                                               |                                |                                   |
| 包装规格 (Size): 20 x 5ml                                                    |               |            |                                               |                                |                                   |
| Analyte                                                                  | 分析项目          | Unit<br>单位 | Target<br>靶值                                  | 方法                             | Method                            |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT)  | U/l        | 55                                            | Beckman Szasz (消光系数)           | Beckman Szasz (Extinction Coeff.) |
|                                                                          |               | U/l        | 54                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺          | DCL, gamma glut.-3-carb.-4-nitro. |
|                                                                          |               | U/l        | 53                                            | γ-谷氨酰-3-羧基-4-硝基苯胺              | Gamma glut.-3-carb.-4-nitro.      |
|                                                                          |               | U/l        | 55                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC)   | Gamma glut'3-carb'4-nitro(IFCC)   |
|                                                                          |               | U/l        | 56                                            | γ-谷氨酰-4-硝基苯胺                   | Gamma Glutamyl-4-Nitroanilide     |
| GLDH                                                                     | 谷氨酸脱氢酶 (GLDH) | U/l        | 12                                            | 三乙醇胺缓冲液                        | Triethanolamine buffer            |
| Glucose                                                                  | 葡萄糖           | mg/dl      | 106                                           | 葡萄糖脱氢酶法                        | Glucose Dehydrogenase             |
|                                                                          |               | mmol/l     | 5.87                                          |                                |                                   |
|                                                                          |               | mg/dl      | 109                                           | 葡糖氧化酶法                         | Glucose Oxidase                   |
|                                                                          |               | mmol/l     | 6.05                                          |                                |                                   |
|                                                                          |               | mg/dl      | 106                                           | GOD/02-Beckman method          | GOD/02-Beckman method             |
|                                                                          |               | mmol/l     | 5.90                                          |                                |                                   |
| Iron                                                                     | 铁             | mg/dl      | 106                                           | 己糖激酶法                          | Hexokinase                        |
|                                                                          |               | mmol/l     | 5.88                                          |                                |                                   |
|                                                                          |               | μg/dl      | 108                                           | 比色法 (含ppt.)                    | Colorimetric with ppt.            |
|                                                                          |               | μmol/l     | 19.3                                          |                                |                                   |
|                                                                          |               | μg/dl      | 106                                           | 比色法 (不含ppt.)                   | Colorimetric without ppt.         |
|                                                                          |               | μmol/l     | 18.9                                          |                                |                                   |
| Lactate                                                                  | 乳酸            | μg/dl      | 103                                           | 光学发射光谱法                        | Optical Emission Spectroscopy     |
|                                                                          |               | μmol/l     | 18.5                                          |                                |                                   |
|                                                                          |               | mg/dl      | 13.2                                          | 乳酸氧化酶比色法                       | Colorimetric - Lactate oxidase    |
|                                                                          |               | mmol/l     | 1.47                                          |                                |                                   |
|                                                                          |               | mg/dl      | 12.0                                          | 乳酸脱氢酶紫外线法                      | UV-LDH                            |
|                                                                          |               | mmol/l     | 1.33                                          |                                |                                   |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)   | U/l        | 183                                           | L至P贝克曼 (消光系数)                  | L to P Beckman (Extinction Coeff) |
|                                                                          |               | U/l        | 192                                           | L->P, (IFCC)                   | L to P, IFCC                      |
|                                                                          |               | U/l        | 192                                           | L->P                           | Lactate to Pyruvate methods       |
|                                                                          |               | U/l        | 415                                           | P->L 斯堪的纳维亚和荷兰                 | P to L Scandinavian & Dutch       |
|                                                                          |               | U/l        | 407                                           | P->L 德国方法                      | P to L German methods             |
|                                                                          |               | U/l        | 193                                           | Pyruvate 1.4 mM - Beckman LD-P | Pyruvate 1.4 mM - Beckman LD-P    |

| Beckman Coulter AU Series                                                |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                           |                            |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|---------------------------|----------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                           |                            |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                           |                            |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                        | Method                     |
| Lipase                                                                   | 脂肪酶  | U/l        | 32                                            | 其他比色法                     | Other Colorimetric         |
| Lithium                                                                  | 锂    | mg/dl      | 0.694                                         | 分光光度法                     | Spectrophotometric         |
|                                                                          |      | mmol/l     | 1.00                                          |                           |                            |
| Magnesium                                                                | 镁    | mg/dl      | 2.26                                          | 偶氮砷III法                   | Arsenazo III               |
|                                                                          |      | mmol/l     | 0.932                                         |                           |                            |
|                                                                          |      | mg/dl      | 2.26                                          | 钙镁指示剂比色法                  | Calmagite                  |
|                                                                          |      | mmol/l     | 0.928                                         |                           |                            |
|                                                                          |      | mg/dl      | 2.33                                          | 酶法                        | Enzymatic                  |
|                                                                          |      | mmol/l     | 0.959                                         |                           |                            |
|                                                                          |      | mg/dl      | 2.23                                          | 甲基百里酚蓝                    | Methylthymol Blue          |
|                                                                          |      | mmol/l     | 0.916                                         |                           |                            |
| Phosphate Inorganic                                                      | 无机磷  | mg/dl      | 4.53                                          | Beckman PHOSm kit (365nm) | Beckman PHOSm kit (365nm)  |
|                                                                          |      | mmol/l     | 1.46                                          |                           |                            |
|                                                                          |      | mg/dl      | 4.46                                          | 磷钼酸盐酶法                    | Phosphomolybdate Enzymatic |
|                                                                          |      | mmol/l     | 1.44                                          |                           |                            |
|                                                                          |      | mg/dl      | 4.56                                          | 磷钼酸盐紫外线法                  | Phosphomolybdate UV        |
|                                                                          |      | mmol/l     | 1.47                                          |                           |                            |
| Potassium                                                                | 钾    | mmol/l     | 4.00                                          | 离子选择性电极-间接法               | ISE method - indirect      |
| Protein Total                                                            | 总蛋白  | g/dl       | 5.73                                          | 双缩脲反应 CX4/5/7             | Biuret reaction, CX4/5/7   |
|                                                                          |      | g/l        | 57.3                                          |                           |                            |
|                                                                          |      | g/dl       | 5.73                                          | 双缩脲反应终点法                  | Biuret reaction, end point |
|                                                                          |      | g/l        | 57.3                                          |                           |                            |
|                                                                          |      | g/dl       | 5.72                                          | 双缩脲反应动力法                  | Biuret reaction, kinetic   |
|                                                                          |      | g/l        | 57.2                                          |                           |                            |
| Sodium                                                                   | 钠    | mmol/l     | 141                                           | 离子选择性电极-间接法               | ISE method - indirect      |



| Beckman Coulter AU Series                                                |             |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                           |                                       |
|--------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------|---------------------------|---------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |             |                                               |                           |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |             |             |                                               |                           |                                       |
| Analyte                                                                  | 分析项目        | Unit<br>单位  | Target<br>靶值                                  | 方法                        | Method                                |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl       | 236                                           | 由转铁蛋白计算                   | Calculated from Transferrin           |
|                                                                          |             | µmol/l      | 42.2                                          |                           |                                       |
|                                                                          |             | µg/dl       | 252                                           | 直接比色法                     | Direct Colorimetric                   |
|                                                                          |             | µmol/l      | 45.1                                          |                           |                                       |
|                                                                          |             | µg/dl       | 249                                           | FE+UIBC (含铁饱和)            | FE+UIBC(saturation with iron)         |
|                                                                          |             | µmol/l      | 44.6                                          |                           |                                       |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl       | 97.3                                          | 脂肪酶/GK UV (无校正)           | Lipase/GK UV. no correction           |
|                                                                          |             | mmol/l      | 1.10                                          |                           |                                       |
|                                                                          |             | mg/dl       | 96.5                                          | 脂肪酶/GK UV 0.11mmol/l 校正   | Lipase/GK UV., 0.11 mmol/l correction |
|                                                                          |             | mmol/l      | 1.09                                          |                           |                                       |
|                                                                          |             | mg/dl       | 95.6                                          | 脂肪酶/甘油脱氢酶                 | Lipase/Glycerol Dehydrogenase         |
|                                                                          |             | mmol/l      | 1.08                                          |                           |                                       |
|                                                                          |             | mg/dl       | 94.7                                          | 脂肪酶/GPO-PAP (无校正)         | Lipase/GPO-PAP No Correction          |
|                                                                          |             | mmol/l      | 1.07                                          |                           |                                       |
|                                                                          |             | mg/dl       | 94.7                                          | 脂肪酶/GPO-PAP 0.11mmol/l 校正 | Lipase/GPO-PAP, 0.11mmol/l correction |
|                                                                          |             | mmol/l      | 1.07                                          |                           |                                       |
| Urea                                                                     | 尿素          | mg/dl       | 47.4                                          | 贝克曼-电导率                   | Beckman - Conductivity                |
|                                                                          |             | mg/dl (BUN) | 22.1                                          |                           |                                       |
|                                                                          |             | mmol/l      | 7.88                                          |                           |                                       |
|                                                                          |             | mg/dl       | 45.3                                          | 尿素酶次氯酸盐法                  | Urease - hypochlorite                 |
|                                                                          |             | mg/dl (BUN) | 21.1                                          |                           |                                       |
|                                                                          |             | mmol/l      | 7.54                                          |                           |                                       |
|                                                                          |             | mg/dl       | 47.4                                          | 脲酶终点法                     | Urease, end point                     |
|                                                                          |             | mg/dl (BUN) | 22.1                                          |                           |                                       |
|                                                                          |             | mmol/l      | 7.89                                          |                           |                                       |
|                                                                          |             | mg/dl       | 46.9                                          | 脲酶动力学法                    | Urease, kinetic                       |
|                                                                          | mg/dl (BUN) | 21.8        |                                               |                           |                                       |
|                                                                          | mmol/l      | 7.80        |                                               |                           |                                       |

| Beckman Coulter AU Series                                                |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                   |                                        |           |                           |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|-------------------|----------------------------------------|-----------|---------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                   |                                        |           |                           |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                   |                                        |           |                           |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                | Method                                 |           |                           |
| Uric Acid (Urate)                                                        | 尿酸   | mg/dl      | 5.83                                          | 还原法               | Reduction Methods                      |           |                           |
|                                                                          |      | mmol/l     | 0.347                                         |                   |                                        |           |                           |
|                                                                          |      | mg/dl      | 5.87                                          | 尿酸酶 293nm         | Uricase @ 293 nm                       |           |                           |
|                                                                          |      | mmol/l     | 0.349                                         |                   |                                        |           |                           |
|                                                                          |      | mg/dl      | 5.78                                          | 尿酸酶过氧化物酶比色法       | Uricase perox. no ascorb. ox.          |           |                           |
|                                                                          |      | mmol/l     | 0.344                                         | (不含抗坏血酸氧化酶)       |                                        |           |                           |
|                                                                          |      | mg/dl      | 5.76                                          | 尿酸酶过氧化物酶比色法       | Uricase Perox. with ascorb. ox         |           |                           |
|                                                                          |      | mmol/l     | 0.343                                         | (含抗坏血酸氧化酶)        |                                        |           |                           |
|                                                                          |      | mg/dl      | 5.75                                          | 尿酸酶过氧化物酶比色法       | Uricase Perox. with ascorb. ox @ 546nm |           |                           |
|                                                                          |      | mmol/l     | 0.342                                         | (含抗坏血酸氧化酶) @546nm |                                        |           |                           |
|                                                                          |      | Zinc       | 锌                                             | µg/dl             | 152                                    | 比色法 (去蛋白) | Colorimetric with deprot. |
|                                                                          |      |            |                                               | µmol/l            | 23.3                                   |           |                           |

| Beckman Coulter Dx                                                       |                |                 | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                             |                                      |
|--------------------------------------------------------------------------|----------------|-----------------|-----------------------------------------------|-----------------------------|--------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |                 |                                               |                             |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |                |                 |                                               |                             |                                      |
| Analyte                                                                  | 分析项目           | Unit<br>单位      | Target<br>靶值                                  | 方法                          | Method                               |
| Albumin                                                                  | 白蛋白            | g/dl<br>g/l     | 4.00<br>40.0                                  | 溴甲酚紫                        | Bromocresol Purple                   |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l             | 189                                           | 非推荐AMP                      | AMP non-optimised                    |
|                                                                          |                | U/l             | 182                                           | IFCC推荐AMP                   | AMP optimised to IFCC                |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l             | 37                                            | Beckman 修改的IFCC参考方法 (不含P5P) | Beckman Mod. IFCC Ref. without P5P   |
| Amylase Total                                                            | 淀粉酶            | U/l             | 89                                            | Beckman Synchron AMY7       | Beckman Synchron AMY7                |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l             | 36                                            | Beckman 修改的IFCC参考方法 (不含P5P) | Beckman Mod. IFCC Ref. without P5P   |
| Bilirubin Total                                                          | 总胆红素           | mg/dl           | 1.85                                          | 重氮化对氨基苯磺酸法                  | Diazo With Sulphanilic Acid          |
|                                                                          |                | μmol/l          | 31.6                                          |                             |                                      |
| Calcium                                                                  | 钙              | mg/dl           | 8.46                                          | 离子选择性电极法                    | Ion Selective Electrode              |
|                                                                          |                | mmol/l          | 2.11                                          |                             |                                      |
| Chloride                                                                 | 氯              | mmol/l          | 94.8                                          | 离子选择性电极-间接法                 | ISE Indirect                         |
| Cholesterol                                                              | 胆固醇            | mg/dl           | 154                                           | 胆固醇氧化酶 - Abell Kendall      | Cholesterol Oxidase - Abell Kendall  |
|                                                                          |                | mmol/l          | 3.98                                          |                             |                                      |
| Cholinesterase                                                           | 胆碱脂酶           | U/l             | 5622                                          | 硫代丁酰胆碱比色法                   | Colorimetric - Butyrylthiocholine    |
| CK Total                                                                 | 肌酸激酶 (总)       | U/l             | 236                                           | 肌酸激酶-NAC (IFCC)             | CK-NAC (IFCC)                        |
|                                                                          |                | U/l             | 240                                           | I-硫代甘油法                     | Monothioglycerol                     |
| Creatinine                                                               | 肌酐             | mg/dl           | 1.34                                          | 碱性苦味酸盐法 (未去蛋白)              | Alkaline picrate no deproteinisation |
|                                                                          |                | μmol/l          | 119                                           |                             |                                      |
|                                                                          |                | mg/dl<br>μmol/l | 1.31<br>116                                   |                             |                                      |
| Glucose                                                                  | 葡萄糖            | mg/dl           | 104                                           | 己糖激酶法                       | Hexokinase                           |
|                                                                          |                | mmol/l          | 5.78                                          |                             |                                      |
| Iron                                                                     | 铁              | μg/dl           | 102                                           | 比色法 (不含ppt.)                | Colorimetric without ppt.            |
|                                                                          |                | μmol/l          | 18.2                                          |                             |                                      |
| Lactate                                                                  | 乳酸             | mg/dl           | 13.3                                          | 乳酸氧化酶比色法                    | Colorimetric - Lactate oxidase       |
|                                                                          |                | mmol/l          | 1.48                                          |                             |                                      |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)    | U/l             | 169                                           | L->P                        | Lactate to Pyruvate methods          |

| Beckman Coulter Dx                                                       |       |                 | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                   |                               |
|--------------------------------------------------------------------------|-------|-----------------|-----------------------------------------------|-------------------|-------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |                 |                                               |                   |                               |
| 包装规格 (Size): 20 x 5ml                                                    |       |                 |                                               |                   |                               |
| Analyte                                                                  | 分析项目  | Unit<br>单位      | Target<br>靶值                                  | 方法                | Method                        |
| Magnesium                                                                | 镁     | mg/dl<br>mmol/l | 2.29<br>0.943                                 | 钙镁指示剂比色法          | Calmagite                     |
| Phosphate Inorganic                                                      | 无机磷   | mg/dl<br>mmol/l | 4.53<br>1.46                                  | 磷钼酸盐紫外线法          | Phosphomolybdate UV           |
| Potassium                                                                | 钾     | mmol/l          | 3.97                                          | 离子选择性电极-间接法       | ISE method - indirect         |
| Protein Total                                                            | 总蛋白   | g/dl            | 5.58                                          | 双缩脲反应 CX4/5/7     | Biuret reaction, CX4/5/7      |
|                                                                          |       | g/l             | 55.8                                          |                   |                               |
|                                                                          |       | g/dl            | 5.67                                          | 双缩脲反应终点法          | Biuret reaction, end point    |
|                                                                          |       | g/l             | 56.7                                          |                   |                               |
| Sodium                                                                   | 钠     | mmol/l          | 139                                           | 离子选择性电极-间接法       | ISE method - indirect         |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl           | 91.2                                          | 脂肪酶/GPO-PAP (无校正) | Lipase/GPO-PAP No Correction  |
|                                                                          |       | mmol/l          | 1.03                                          |                   |                               |
| Urea                                                                     | 尿素    | mg/dl           | 48.4                                          | 脲酶动力学法            | Urease, kinetic               |
|                                                                          |       | mg/dl (BUN)     | 22.6                                          |                   |                               |
|                                                                          |       | mmol/l          | 8.06                                          |                   |                               |
|                                                                          |       |                 |                                               |                   |                               |
| Uric Acid (Urate)                                                        | 尿酸    | mg/dl           | 5.73                                          | 尿酸酶过氧化物酶比色法       | Uricase perox. no ascorb. ox. |
|                                                                          |       | mmol/l          | 0.341                                         | (不含抗坏血酸氧化酶)       |                               |

| Biotechnica Instruments Wiener BT and CB Series                          |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                      |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|------------------------------|--------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                              |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                              |                                      |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                               |
| Albumin                                                                  | 白蛋白            | g/dl       | 3.99                                          | 溴甲酚绿                         | Bromocresol Green                    |
|                                                                          |                | g/l        | 39.9                                          |                              |                                      |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 183                                           | IFCC推荐AMP                    | AMP optimised to IFCC                |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 36                                            | Tris缓冲液 (不含P5P)              | Tris Buffer Without P5P              |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 34                                            | Tris缓冲液 (不含P5P)              | Tris Buffer Without P5P              |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.84                                          | 重氮化对氨基苯磺酸法                   | Diazo With Sulphanilic Acid          |
|                                                                          |                | μmol/l     | 31.5                                          |                              |                                      |
| Calcium                                                                  | 钙              | mg/dl      | 8.66                                          | 偶氮砷III法                      | Arsenazo III                         |
|                                                                          |                | mmol/l     | 2.16                                          |                              |                                      |
|                                                                          |                | mg/dl      | 8.46                                          | 甲酚酞络合剂比色法                    | Cresolphthalein Complexone           |
|                                                                          |                | mmol/l     | 2.11                                          |                              |                                      |
| Chloride                                                                 | 氯              | mmol/l     | 98.8                                          | 比色法                          | Colorimetric                         |
| Cholesterol                                                              | 胆固醇            | mg/dl      | 156                                           | 胆固醇氧化酶 - Abell Kendall       | Cholesterol Oxidase - Abell Kendall  |
|                                                                          |                | mmol/l     | 4.04                                          |                              |                                      |
|                                                                          |                | mg/dl      | 162                                           | 胆固醇氧化酶 - IDMS                | Cholesterol Oxidase - IDMS           |
|                                                                          |                | mmol/l     | 4.19                                          |                              |                                      |
| Cholinesterase                                                           | 胆碱脂酶           | U/l        | 5565                                          | 硫代丁酰胆碱比色法                    | Colorimetric - Butyrylthiocholine    |
| CK Total                                                                 | 肌酸激酶 (总)       | U/l        | 244                                           | 肌酸激酶-NAC (IFCC)              | CK-NAC (IFCC)                        |
|                                                                          |                | U/l        | 247                                           | 肌酸激酶-NAC 底物启动 (DGKC)         | CK-NAC substrate start (DGKC)        |
| Creatinine                                                               | 肌酐             | mg/dl      | 1.38                                          | 碱性苦味酸盐法 (未去蛋白)               | Alkaline picrate no deproteinisation |
|                                                                          |                | μmol/l     | 122                                           |                              |                                      |
|                                                                          |                | mg/dl      | 1.66                                          | 竞争速率法(-26 μmol/l)            | Jaffe rate blanked comp. (-26umol/l) |
|                                                                          |                | μmol/l     | 147                                           |                              |                                      |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT)   | U/l        | 54                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.         |
|                                                                          |                | U/l        | 53                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)      |
| Glucose                                                                  | 葡萄糖            | mg/dl      | 107                                           | 葡糖氧化酶法                       | Glucose Oxidase                      |
|                                                                          |                | mmol/l     | 5.92                                          |                              |                                      |
| Iron                                                                     | 铁              | μg/dl      | 104                                           | 比色法 (不含ppt.)                 | Colorimetric without ppt.            |
|                                                                          |                | μmol/l     | 18.6                                          |                              |                                      |

| Biotechnica Instruments Wiener BT and CB Series                          |             |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                  |                                        |
|--------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------|----------------------------------|----------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |             |                                               |                                  |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |             |                                               |                                  |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位  | Target<br>靶值                                  | 方法                               | Method                                 |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH) | U/l         | 208                                           | L->P, (IFCC)                     | L to P, IFCC                           |
|                                                                          |             | U/l         | 355                                           | P->L 德国方法                        | P to L German methods                  |
|                                                                          |             | U/l         | 397                                           | P to L, SFBC                     | P to L, SFBC                           |
| Magnesium                                                                | 镁           | mg/dl       | 2.26                                          | 二甲苯胺蓝法                           | Xylidyl Blue                           |
|                                                                          |             | mmol/l      | 0.928                                         |                                  |                                        |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl       | 4.87                                          | 磷钼酸盐紫外线法                         | Phosphomolybdate UV                    |
|                                                                          |             | mmol/l      | 1.57                                          |                                  |                                        |
| Protein Total                                                            | 总蛋白         | g/dl        | 6.11                                          | 双缩脲反应终点法                         | Biuret reaction, end point             |
|                                                                          |             | g/l         | 61.1                                          |                                  |                                        |
| Sodium                                                                   | 钠           | mmol/l      | 139                                           | 离子选择性电极-间接法                      | ISE method - indirect                  |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl       | 92.9                                          | 脂肪酶/GPO-PAP (无校正)                | Lipase/GPO-PAP No Correction           |
|                                                                          |             | mmol/l      | 1.05                                          |                                  |                                        |
| Urea                                                                     | 尿素          | mg/dl       | 45.4                                          | 脲酶终点法                            | Urease, end point                      |
|                                                                          |             | mg/dl (BUN) | 21.1                                          |                                  |                                        |
|                                                                          |             | mmol/l      | 7.55                                          |                                  |                                        |
|                                                                          |             | mg/dl       | 47.0                                          | 脲酶动力学法                           | Urease, kinetic                        |
|                                                                          |             | mg/dl (BUN) | 21.9                                          |                                  |                                        |
|                                                                          |             | mmol/l      | 7.82                                          |                                  |                                        |
| Uric Acid (Urate)                                                        | 尿酸          | mg/dl       | 5.73                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶)       | Uricase perox. no ascorb. ox.          |
|                                                                          |             | mmol/l      | 0.341                                         |                                  |                                        |
|                                                                          |             | mg/dl       | 5.70                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)        | Uricase Perox. with ascorb. ox         |
|                                                                          |             | mmol/l      | 0.339                                         |                                  |                                        |
|                                                                          |             | mg/dl       | 5.60                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶) @546nm | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |             | mmol/l      | 0.333                                         |                                  |                                        |

| Hitachi High-Tech Series                                                 |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                        |                                     |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|------------------------|-------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                        |                                     |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                        |                                     |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                              |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.05                                          | 溴甲酚绿                   | Bromocresol Green                   |
|                                                                          |                | g/l        | 40.5                                          |                        |                                     |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 188                                           | IFCC推荐AMP              | AMP optimised to IFCC               |
|                                                                          |                | U/l        | 301                                           | 二乙醇胺 (DEA)缓冲液          | Diethanolamine buffer, DEA          |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 33                                            | 比色法                    | Colorimetric                        |
|                                                                          |                | U/l        | 36                                            | Tris缓冲液 (不含P5P)        | Tris Buffer Without P5P             |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.21                                          | 重氮与二氯苯胺                | Diazo with Dichloroaniline          |
|                                                                          |                | μmol/l     | 20.6                                          |                        |                                     |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.72                                          | 重氮化对氨基苯磺酸法             | Diazo With Sulphanilic Acid         |
|                                                                          |                | μmol/l     | 29.4                                          |                        |                                     |
| Calcium                                                                  | 钙              | mg/dl      | 8.46                                          | 偶氮砷III法                | Arsenazo III                        |
|                                                                          |                | mmol/l     | 2.11                                          |                        |                                     |
| Chloride                                                                 | 氯              | mmol/l     | 93.1                                          | 离子选择性电极-间接法            | ISE Indirect                        |
| Cholesterol                                                              | 胆固醇            | mg/dl      | 161                                           | 胆固醇脱氢酶                 | Cholesterol Dehydrogenase           |
|                                                                          |                | mmol/l     | 4.18                                          |                        |                                     |
|                                                                          |                | mg/dl      | 158                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall |
|                                                                          |                | mmol/l     | 4.10                                          |                        |                                     |
|                                                                          |                | mg/dl      | 160                                           | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS          |
|                                                                          |                | mmol/l     | 4.15                                          |                        |                                     |
| CK Total                                                                 | 肌酸激酶 (总)       | U/l        | 239                                           | 肌酸激酶-NAC (IFCC)        | CK-NAC (IFCC)                       |
|                                                                          |                | U/l        | 225                                           | 肌酸激酶-NAC 底物启动 (DGKC)   | CK-NAC substrate start (DGKC)       |
| Copper                                                                   | 铜              | μg/dl      | 161                                           | 比色法                    | Colorimetric                        |
|                                                                          |                | μmol/l     | 25.3                                          |                        |                                     |

| Hitachi High-Tech Series                                                 |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                        |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                              |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                              |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                                 |
| Creatinine                                                               | 肌酐          | mg/dl      | 1.39                                          | 碱性苦味酸盐法（未去蛋白）                | Alkaline picrate no deproteinisation   |
|                                                                          |             | μmol/l     | 123                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.42                                          | 碱性苦味酸盐法（去蛋白）                 | Alkaline Picrate With Deproteinisation |
|                                                                          |             | μmol/l     | 126                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.39                                          | 抑制速率法                        | Jaffe Rate Blanked                     |
|                                                                          |             | μmol/l     | 123                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.77                                          | 竞争速率法(-26 μmol/l)            | Jaffe rate blanked comp. (-26umol/l)   |
|                                                                          |             | μmol/l     | 157                                           |                              |                                        |
| gamma-GT                                                                 | 谷氨酰转移酶（GGT） | U/l        | 52                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.           |
|                                                                          |             | U/l        | 52                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)        |
| Glucose                                                                  | 葡萄糖         | mg/dl      | 111                                           | 葡糖氧化酶法                       | Glucose Oxidase                        |
|                                                                          |             | mmol/l     | 6.15                                          |                              |                                        |
| Iron                                                                     | 铁           | μg/dl      | 108                                           | 比色法（不含ppt.）                  | Colorimetric without ppt.              |
|                                                                          |             | μmol/l     | 19.4                                          |                              |                                        |
| Lactate                                                                  | 乳酸          | mg/dl      | 12.6                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase         |
|                                                                          |             | mmol/l     | 1.40                                          |                              |                                        |
| LD (LDH)                                                                 | 乳酸脱氢酶（LDH）  | U/l        | 206                                           | L->P, (IFCC)                 | L to P, IFCC                           |
|                                                                          |             | U/l        | 376                                           | P->L 德国方法                    | P to L German methods                  |
| Magnesium                                                                | 镁           | mg/dl      | 2.24                                          | 二甲苯胺蓝法                       | Xylidyl Blue                           |
|                                                                          |             | mmol/l     | 0.920                                         |                              |                                        |



| Hitachi High-Tech Series                                                 |       |                 | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 （CAL2) |                        |                                        |
|--------------------------------------------------------------------------|-------|-----------------|-----------------------------------------------|------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |                 |                                               |                        |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |       |                 |                                               |                        |                                        |
| Analyte                                                                  | 分析项目  | Unit<br>单位      | Target<br>靶值                                  | 方法                     | Method                                 |
| Phosphate Inorganic                                                      | 无机磷   | mg/dl<br>mmol/l | 4.93<br>1.59                                  | 磷钼酸盐紫外线法               | Phosphomolybdate UV                    |
| Potassium                                                                | 钾     | mmol/l          | 4.05                                          | 离子选择性电极-间接法            | ISE method - indirect                  |
| Protein Total                                                            | 总蛋白   | g/dl<br>g/l     | 5.85<br>58.5                                  | 双缩脲反应终点法               | Biuret reaction, end point             |
| Sodium                                                                   | 钠     | mmol/l          | 141                                           | 离子选择性电极-间接法            | ISE method - indirect                  |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl           | 104                                           | 脂肪酶/甘油脱氢酶              | Lipase/Glycerol Dehydrogenase          |
|                                                                          |       | mmol/l          | 1.17                                          |                        |                                        |
|                                                                          |       | mg/dl           | 98.2                                          | 脂肪酶/GPO-PAP (无校正)      | Lipase/GPO-PAP No Correction           |
|                                                                          |       | mmol/l          | 1.11                                          |                        |                                        |
| Urea                                                                     | 尿素    | mg/dl           | 45.1                                          | 脲酶终点法                  | Urease, end point                      |
|                                                                          |       | mg/dl (BUN)     | 21.0                                          |                        |                                        |
|                                                                          |       | mmol/l          | 7.50                                          |                        |                                        |
|                                                                          |       | mg/dl           | 45.6                                          | 脲酶动力学法                 | Urease, kinetic                        |
|                                                                          |       | mg/dl (BUN)     | 21.3                                          |                        |                                        |
|                                                                          |       | mmol/l          | 7.59                                          |                        |                                        |
| Uric Acid (Urate)                                                        | 尿酸    | mg/dl           | 5.76                                          | 尿酸酶过氧化物酶比色法            | Uricase perox. no ascorb. ox.          |
|                                                                          |       | mmol/l          | 0.343                                         | (不含抗坏血酸氧化酶)            |                                        |
|                                                                          |       | mg/dl           | 5.85                                          | 尿酸酶过氧化物酶比色法            | Uricase Perox. with ascorb. ox         |
|                                                                          |       | mmol/l          | 0.348                                         | (含抗坏血酸氧化酶)             |                                        |
|                                                                          |       | mg/dl           | 5.88                                          | 尿酸酶过氧化物酶比色法            | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |       | mmol/l          | 0.350                                         | (含抗坏血酸氧化酶) @546nm      |                                        |
| Human Diagnostics HumaStar 600                                           |       |                 | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 （CAL2) |                        |                                        |
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |                 |                                               |                        |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |       |                 |                                               |                        |                                        |
| Analyte                                                                  | 分析项目  | Unit<br>单位      | Target<br>靶值                                  | 方法                     | Method                                 |
| Cholesterol                                                              | 胆固醇   | mg/dl           | 161                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall    |
|                                                                          |       | mmol/l          | 4.17                                          |                        |                                        |
| Glucose                                                                  | 葡萄糖   | mg/dl           | 110                                           | 葡糖氧化酶法                 | Glucose Oxidase                        |
|                                                                          |       | mmol/l          | 6.09                                          |                        |                                        |

| Method 所有仪器均值                                                            |       |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                         |
|--------------------------------------------------------------------------|-------|------------|-----------------------------------------------|---------------------------------|-----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |            |                                               |                                 |                                         |
| 包装规格 (Size): 20 x 5ml                                                    |       |            |                                               |                                 |                                         |
| Analyte                                                                  | 分析项目  | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                                  |
| Albumin                                                                  | 白蛋白   | g/dl       | 4.07                                          | Abbott Alinity 白蛋白 溴甲酚绿 2       | Abbott Alinity Albumin BCG 2            |
|                                                                          |       | g/l        | 40.7                                          |                                 |                                         |
|                                                                          |       | g/dl       | 3.88                                          | Abbott Alinity 白蛋白 溴甲酚紫 2       | Abbott Alinity Albumin BCP 2            |
|                                                                          |       | g/l        | 38.8                                          |                                 |                                         |
|                                                                          |       | g/dl       | 4.06                                          | Abbott Architect 白蛋白 溴甲酚绿 2     | Abbott Architect Albumin BCG 2          |
|                                                                          |       | g/l        | 40.6                                          |                                 |                                         |
|                                                                          |       | g/dl       | 3.90                                          | Abbott Architect 白蛋白 溴甲酚紫 2     | Abbott Architect Albumin BCP 2          |
|                                                                          |       | g/l        | 39.0                                          |                                 |                                         |
|                                                                          |       | g/dl       | 4.06                                          | 溴甲酚绿                            | Bromocresol Green                       |
|                                                                          |       | g/l        | 40.6                                          |                                 |                                         |
|                                                                          |       | g/dl       | 4.07                                          | 溴甲酚紫                            | Bromocresol Purple                      |
|                                                                          |       | g/l        | 40.7                                          |                                 |                                         |
| Alkaline Phosphatase                                                     | 碱性磷酸酶 | g/dl       | 3.91                                          | 散射比浊法                           | Nephelometric Assays                    |
|                                                                          |       | g/l        | 39.1                                          |                                 |                                         |
|                                                                          |       | g/dl       | 4.06                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems         |
|                                                                          |       | g/l        | 40.6                                          |                                 |                                         |
|                                                                          |       | U/l        | 202                                           | Abbott Alinity 碱性磷酸酶 2          | Abbott Alinity Alkaline Phosphatase 2   |
|                                                                          |       | U/l        | 201                                           | Abbott Architect 碱性磷酸酶 2        | Abbott Architect Alkaline Phosphatase 2 |
|                                                                          |       | U/l        | 197                                           | 非推荐AMP                          | AMP non-optimised                       |
|                                                                          |       | U/l        | 198                                           | IFCC推荐AMP                       | AMP optimised to IFCC                   |
|                                                                          |       | U/l        | 213                                           | Beckman AMP (校准)                | Beckman AMP (Calibrator)                |
|                                                                          |       | U/l        | 211                                           | Beckman AMP (消光系数)              | Beckman AMP (Extinction Coeff)          |
|                                                                          |       | U/l        | 186                                           | 比色法                             | Colorimetric                            |
|                                                                          |       | U/l        | 187                                           | Fuji Dri-Chem JSCC              | Fuji Dri-Chem JSCC                      |
|                                                                          |       | U/l        | 177                                           | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems         |
|                                                                          |       | U/l        | 198                                           | 其他 AMP                          | Other AMP kits                          |
|                                                                          |       | U/l        | 180                                           | Roche AMP 缓冲液 IFCC              | Roche AMP buffer IFCC                   |
|                                                                          |       | U/l        | 179                                           | Siemens/Dade Dimension AMP缓冲液   | Siemens/Dade Dimension AMP buffer       |
|                                                                          |       |            |                                               |                                 |                                         |

| Method 所有仪器均值                                                            |                 |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                          |
|--------------------------------------------------------------------------|-----------------|------------|-----------------------------------------------|---------------------------------|------------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                 |            |                                               |                                 |                                          |
| 包装规格 (Size): 20 x 5ml                                                    |                 |            |                                               |                                 |                                          |
| Analyte                                                                  | 分析项目            | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                                   |
| alpha - HBDH                                                             | α-羟基丁酸脱氢酶(HBDH) | U/l        | 195                                           | 氧代丁酸酯 < 10 mmol/l               | Oxobutyrate < 10 mmol/l                  |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶        | U/l        | 34                                            | Abbott Alinity 丙氨酸氨基转移酶 2       | Abbott Alinity ALT 2                     |
|                                                                          |                 | U/l        | 34                                            | Abbott Architect 丙氨酸氨基转移酶 2     | Abbott Architect ALT 2                   |
|                                                                          |                 | U/l        | 37                                            | Agappe - IFCC                   | Agappe - IFCC                            |
|                                                                          |                 | U/l        | 38                                            | Beckman (消光系数)                  | Beckman (Extinction Coefficient)         |
|                                                                          |                 | U/l        | 39                                            | Beckman IFCC 含P5P               | Beckman IFCC Ref. with P5P               |
|                                                                          |                 | U/l        | 38                                            | Beckman 修改的IFCC参考方法 (不含P5P)     | Beckman Mod. IFCC Ref. without P5P       |
|                                                                          |                 | U/l        | 36                                            | 比色法                             | Colorimetric                             |
|                                                                          |                 | U/l        | 39                                            | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems          |
|                                                                          |                 | U/l        | 40                                            | 奥森多干化学法                         | Ortho Vitros MicroSlide visible          |
|                                                                          |                 | U/l        | 38                                            | 磷酸盐缓冲液 DGKC法                    | Phosphate buffer, DGKC                   |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶        | U/l        | 41                                            | Siemens Dade标准非IFCC相关           | Siemens/Dade standard nonIFCC correlated |
|                                                                          |                 | U/l        | 37                                            | Tris缓冲液 (含P5P)                  | Tris Buffer With P5P                     |
|                                                                          |                 | U/l        | 35                                            | Tris缓冲液 (含P5P NVKC)             | Tris buffer with P5P, NVKC               |
|                                                                          |                 | U/l        | 36                                            | Tris缓冲液 (不含P5P)                 | Tris Buffer Without P5P                  |
| Amylase Pancreatic                                                       | 胰淀粉酶            | U/l        | 63                                            | 免疫抑制EPS底物法                      | Immunoinhibition, EPS substrate          |
|                                                                          |                 | U/l        | 66                                            | Randox 液体稳定 pNPG7               | Randox Liquid Stable pNPG7               |
|                                                                          |                 | U/l        | 62                                            | Roche 液体稳定 pNPG7                | Roche Liquid Stable pNPG7                |

| Method 所有仪器均值                                                            |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                             |                                           |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|---------------------------------------------|-------------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                                             |                                           |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                                             |                                           |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                                          | Method                                    |
| Amylase Total                                                            | 淀粉酶  | U/l        | 87                                            | Abbott Alinity 淀粉酶 2                        | Abbott Alinity Amylase 2                  |
|                                                                          |      | U/l        | 87                                            | Abbott Architect 淀粉酶 2                      | Abbott Architect Amylase 2                |
|                                                                          |      | U/l        | 88                                            | Abbott Architect / Alinity cal factor 343 l | Abbott Architect/Alinity cal factor 343 l |
|                                                                          |      | U/l        | 89                                            | Abbott Architect / Alinity cal factor 3806  | Abbott Architect/Alinity cal factor 3806  |
|                                                                          |      | U/l        | 88                                            | Abbott 阻断 pNPG7                             | Abbott blocked pNPG7                      |
|                                                                          |      | U/l        | 82                                            | Agappe - CNPG3                              | Agappe - CNPG3                            |
|                                                                          |      | U/l        | 88                                            | 淀粉分解法                                       | Amylolytic Methods                        |
|                                                                          |      | U/l        | 88                                            | Beckman 阻断 Pnpg7                            | Beckman blocked pNPG7                     |
|                                                                          |      | U/l        | 82                                            | Beckman CNPG3 消光系数)                         | Beckman CNPG3 (Extinction Coeff)          |
|                                                                          |      | U/l        | 80                                            | Beckman CNPG3 (Master Cal)                  | Beckman CNPG3 (Master Cal)                |
|                                                                          |      | U/l        | 86                                            | Beckman 麦芽四糖                                | Beckman maltotetraose                     |
|                                                                          |      | U/l        | 90                                            | Beckman Synchron AMY7                       | Beckman Synchron AMY7                     |
|                                                                          |      | U/l        | 91                                            | 梅里埃2氯对硝基苯麦芽三糖苷法                             | bioMerieux 2-chloro-pNPG3                 |
|                                                                          |      | U/l        | 85                                            | BM/Roche 比色 pNPG7                           | BM/Roche, Colorimetric pNPG7              |
|                                                                          |      | U/l        | 85                                            | Human CNPG3 (IFCC)                          | Human CNPG3 (IFCC)                        |
|                                                                          |      | U/l        | 68                                            | Ortho Vitros Microslide Systems             | Ortho Vitros Microslide Systems           |
|                                                                          |      | U/l        | 85                                            | 罗氏其他2氯对硝基苯麦芽七糖苷法                            | Other Roche 2-chloro-pNPG7                |
|                                                                          |      | U/l        | 89                                            | 对硝基苯麦芽三糖苷底物法                                | pNP Maltotrioxide substrates              |
|                                                                          |      | U/l        | 91                                            | Randox 液体亚乙基 pNPG7                          | Randox Liquid Ethylidene pNPG7            |
|                                                                          |      | U/l        | 90                                            | 冻干乙缩醛pNPG7法 (朗道)                            | Randox Lyo. Ethylidene pNPG7              |
|                                                                          |      | U/l        | 85                                            | Roche Integra 2-氯-pNPG7                     | Roche Integra 2-chloro-pNPG7              |
|                                                                          |      | U/l        | 85                                            | Roche 液体稳定 pNPG7                            | Roche Liquid Stable pNPG7                 |
|                                                                          |      | U/l        | 93                                            | Siemens 阻断 pNPG7                            | Siemens - blocked pNPG7                   |
|                                                                          |      | U/l        | 90                                            | Siemens 2-氯-pNP链接底物法                        | Siemens 2-chloro-pNP linked sub.          |
|                                                                          |      | U/l        | 90                                            | Siemens/Dade Behring 2-氯-pNPG3              | Siemens/Dade Behring 2-chloro-pNPG3       |

| Method 所有仪器均值                                                            |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                      |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|---------------------------------|--------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                                 |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                                 |                                      |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                               |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 38                                            | Abbott Alinity 谷草转氨酶 2          | Abbott Alinity AST 2                 |
|                                                                          |                | U/l        | 38                                            | Abbott Architect 谷草转氨酶 2        | Abbott Architect AST 2               |
|                                                                          |                | U/l        | 33                                            | Agappe - IFCC                   | Agappe - IFCC                        |
|                                                                          |                | U/l        | 37                                            | Beckman (消光系数)                  | Beckman (Extinction Coefficient)     |
|                                                                          |                | U/l        | 36                                            | Beckman IFCC 含P5P               | Beckman IFCC Ref. with P5P           |
|                                                                          |                | U/l        | 36                                            | Beckman 修改的IFCC参考方法 (不含P5P)     | Beckman Mod. IFCC Ref. without P5P   |
|                                                                          |                | U/l        | 36                                            | 比色法                             | Colorimetric                         |
|                                                                          |                | U/l        | 50                                            | 奥森多干化学法                         | Ortho Vitros MicroSlide visible      |
|                                                                          |                | U/l        | 35                                            | 磷酸盐缓冲液 DGKC法                    | Phosphate buffer, DGKC               |
|                                                                          |                | U/l        | 35                                            | Tris缓冲液 (不含P5P)                 | Tris Buffer Without P5P              |
|                                                                          |                | U/l        | 37                                            | Tris缓冲液 (SCE)                   | Tris buffer, SCE                     |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 11.9                                          | 酶法                              | Enzymatic                            |
|                                                                          |                | mmol/l     | 11.2                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems      |
| Bile Acids                                                               | 胆汁酸            | μmol/l     | 24.9                                          | 酶比色法                            | Enzymatic Colorimetric               |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.18                                          | 重氮与二氯苯胺                         | Diazo with Dichloroaniline           |
|                                                                          |                | μmol/l     | 20.1                                          |                                 |                                      |
|                                                                          |                | mg/dl      | 0.837                                         | Siemens Dimension               | Diazo/ Sulphanilic Siemens Dimension |
|                                                                          |                | μmol/l     | 14.3                                          | 重氮化对氨基苯磺酸法                      |                                      |
|                                                                          |                | mg/dl      | 1.23                                          | Beckman DxC 重氮化对氨基苯磺酸法          | Diazo/Sulphanilic Beckman DxC        |
|                                                                          |                | μmol/l     | 21.1                                          |                                 |                                      |
|                                                                          |                | mg/dl      | 1.22                                          | 二氯苯基重氮 (DPD法)                   | Dichlorophenyl Diazonium             |
|                                                                          |                | μmol/l     | 20.8                                          |                                 |                                      |
|                                                                          |                | mg/dl      | 1.09                                          | 氧化成胆绿素/钒酸盐                      | Oxidation to Biliverdin/Vanadate     |
|                                                                          |                | μmol/l     | 18.7                                          |                                 |                                      |
|                                                                          |                | mg/dl      | 1.20                                          | Roche DPD JG 标准化                | Roche DPD JG standardised            |
|                                                                          |                | μmol/l     | 20.5                                          |                                 |                                      |

| Method 所有仪器均值                                                            |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                         |                                    |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|-----------------------------------------|------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                                         |                                    |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                                         |                                    |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                                      | Method                             |
| Bilirubin Total                                                          | 总胆红素 | mg/dl      | 1.55                                          | Abbott Alinity /Architect               | Abbott Alinity /Architect          |
|                                                                          |      | μmol/l     | 26.5                                          | cal batch no >97447/8/9                 | cal batch no >97447/8/9            |
|                                                                          |      | mg/dl      | 1.57                                          | Abbott Alinity 总胆红素 2                   | Abbott Alinity Total Bilirubin 2   |
|                                                                          |      | μmol/l     | 26.9                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.63                                          | Abbott Architect 总胆红素 2                 | Abbott Architect Total Bilirubin 2 |
|                                                                          |      | μmol/l     | 27.9                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.49                                          | Agappe - TAB                            | Agappe - TAB                       |
|                                                                          |      | μmol/l     | 25.4                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.64                                          | 重氮与二氯苯胺                                 | Diazo With Dichloroaniline         |
|                                                                          |      | μmol/l     | 28.0                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.73                                          | 重氮化对氨基苯磺酸法                              | Diazo With Sulphanilic Acid        |
|                                                                          |      | μmol/l     | 29.6                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.59                                          | 重氮离子法                                   | Diazonium Ion                      |
|                                                                          |      | μmol/l     | 27.1                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.64                                          | 二氯苯基重氮 (DPD法)                           | Dichlorophenyl Diazonium           |
|                                                                          |      | μmol/l     | 28.0                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.81                                          | DPD (Beckman AU)                        | DPD (Beckman AU)                   |
|                                                                          |      | μmol/l     | 31.0                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.57                                          | 硝基重氮苯盐                                  | Nitrobenzenediazonium Salt         |
|                                                                          |      | μmol/l     | 26.8                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.75                                          | Ortho Vitros MicroSlide Total Bilirubin | Ortho Vitros MicroSlide Total Bil  |
|                                                                          |      | μmol/l     | 29.9                                          |                                         |                                    |
|                                                                          |      | mg/dl      | 1.81                                          | 氧化成胆绿素/钒酸盐                              | Oxidation to Biliverdin/Vanadate   |
|                                                                          |      | μmol/l     | 31.0                                          |                                         |                                    |

| Method 所有仪器均值                                                            |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                 |                      |                      |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|---------------------------------|---------------------------------|----------------------|----------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                                 |                                 |                      |                      |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                                 |                                 |                      |                      |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                          |                      |                      |
| Calcium                                                                  | 钙    | mg/dl      | 8.86                                          | Agappe - 偶氮砷                    | Agappe - ARSENAZO               |                      |                      |
|                                                                          |      | mmol/l     | 2.21                                          |                                 |                                 |                      |                      |
|                                                                          |      | mg/dl      | 8.70                                          | 偶氮砷III法                         | Arsenazo III                    |                      |                      |
|                                                                          |      | mmol/l     | 2.17                                          |                                 |                                 |                      |                      |
|                                                                          |      | mg/dl      | 8.54                                          | 甲酚酞络合剂比色法                       | Cresolphthalein Complexone      |                      |                      |
|                                                                          |      | mmol/l     | 2.13                                          |                                 |                                 |                      |                      |
|                                                                          |      | mg/dl      | 8.74                                          | 离子选择性电极法                        | Ion Selective Electrode         |                      |                      |
|                                                                          |      | mmol/l     | 2.18                                          |                                 |                                 |                      |                      |
|                                                                          |      | mg/dl      | 8.78                                          | 甲基百里酚蓝                          | Methylthymol Blue               |                      |                      |
|                                                                          |      | mmol/l     | 2.19                                          |                                 |                                 |                      |                      |
|                                                                          |      | mg/dl      | 8.62                                          | NM-BAPTA                        | NM-BAPTA                        |                      |                      |
|                                                                          |      | mmol/l     | 2.15                                          |                                 |                                 |                      |                      |
|                                                                          |      | mg/dl      | 8.58                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems |                      |                      |
|                                                                          |      | mmol/l     | 2.14                                          |                                 |                                 |                      |                      |
|                                                                          |      | mg/dl      | 8.54                                          | 偶氮磷法                            | Phosphonazo                     |                      |                      |
|                                                                          |      | mmol/l     | 2.13                                          |                                 |                                 |                      |                      |
|                                                                          |      | Chloride   | 氯                                             | mmol/l                          | 99.3                            | Agappe - THIOCYANATE | Agappe - THIOCYANATE |
|                                                                          |      |            |                                               | mmol/l                          | 97.4                            | 比色法                  | Colorimetric         |
|                                                                          |      |            |                                               | mmol/l                          | 96.6                            | 离子选择性电极-直接法          | ISE Direct           |
|                                                                          |      |            |                                               | mmol/l                          | 95.0                            | 离子选择性电极-间接法          | ISE Indirect         |
| mmol/l                                                                   | 97.0 |            |                                               | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems |                      |                      |

| Method 所有仪器均值                                                            |          |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                         |
|--------------------------------------------------------------------------|----------|------------|-----------------------------------------------|---------------------------------|-----------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |            |                                               |                                 |                                         |
| 包装规格 (Size): 20 x 5ml                                                    |          |            |                                               |                                 |                                         |
| Analyte                                                                  | 分析项目     | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                                  |
| Cholesterol                                                              | 胆固醇      | mg/dl      | 158                                           | Abbott Alinity 胆固醇 2            | Abbott Alinity Cholesterol 2            |
|                                                                          |          | mmol/l     | 4.09                                          |                                 |                                         |
|                                                                          |          | mg/dl      | 160                                           | Abbott Architect 胆固醇 2          | Abbott Architect Cholesterol 2          |
|                                                                          |          | mmol/l     | 4.14                                          |                                 |                                         |
|                                                                          |          | mg/dl      | 154                                           | Agappe - CHOD-PAP               | Agappe - CHOD-PAP                       |
|                                                                          |          | mmol/l     | 3.99                                          |                                 |                                         |
|                                                                          |          | mg/dl      | 158                                           | 胆固醇脱氢酶                          | Cholesterol Dehydrogenase               |
|                                                                          |          | mmol/l     | 4.09                                          |                                 |                                         |
| Cholesterol                                                              | 胆固醇      | mg/dl      | 159                                           | 胆固醇氧化酶 - Abell Kendall          | Cholesterol Oxidase - Abell Kendall     |
|                                                                          |          | mmol/l     | 4.11                                          |                                 |                                         |
|                                                                          |          | mg/dl      | 159                                           | 胆固醇氧化酶 - IDMS                   | Cholesterol Oxidase - IDMS              |
|                                                                          |          | mmol/l     | 4.11                                          |                                 |                                         |
|                                                                          |          | mg/dl      | 158                                           | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems         |
|                                                                          |          | mmol/l     | 4.08                                          |                                 |                                         |
|                                                                          |          | mg/dl      | 142                                           | Siemens Dimension               | Siemens Dimension                       |
|                                                                          |          | mmol/l     | 3.67                                          |                                 |                                         |
| Cholinesterase                                                           | 胆碱酯酶     | U/l        | 5458                                          | 苯甲酰胆碱比色法                        | Colorimetric - Benzoylcholine           |
|                                                                          |          | U/l        | 5481                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems         |
| CK Total                                                                 | 肌酸激酶 (总) | U/l        | 235                                           | Abbott CK-NAC (IFCC)            | Abbott CK-NAC (IFCC)                    |
|                                                                          |          | U/l        | 238                                           | Beckman CK-NAC (消光系数)           | Beckman CK-NAC (Extinction Coeff)       |
|                                                                          |          | U/l        | 239                                           | Beckman CK-NAC (IFCC)           | Beckman CK-NAC (IFCC)                   |
|                                                                          |          | U/l        | 224                                           | 肌酸激酶-NAC (IFCC)                 | CK-NAC (IFCC)                           |
|                                                                          |          | U/l        | 228                                           | 肌酸激酶-NAC 样本启动 (DGKC)            | CK-NAC serum start (DGKC)               |
|                                                                          |          | U/l        | 231                                           | 肌酸激酶-NAC 底物启动 (DGKC)            | CK-NAC substrate start (DGKC)           |
|                                                                          |          | U/l        | 222                                           | 磷酸肌酸 底物启动                       | Creatine Phosphate Substrate Start      |
|                                                                          |          | U/l        | 216                                           | 二硫赤藓糖醇 (DTE) IFCC 相关            | Dithioerythritol (DTE), IFCC correlated |
|                                                                          |          | U/l        | 209                                           | 凝胶凝集                            | Gel Agglutination                       |
|                                                                          |          | U/l        | 240                                           | I-硫代甘油法                         | Monothioglycerol                        |
|                                                                          |          | U/l        | 221                                           | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems         |



| Method 所有仪器均值                                                            |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                             |                                        |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|-----------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                             |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                             |                                        |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                          | Method                                 |
| Creatinine                                                               | 肌酐   | mg/dl      | 1.39                                          | Abbott Alinity 肌酐 2         | Abbott Alinity Creatinine 2            |
|                                                                          |      | μmol/l     | 123                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.38                                          | Abbott Architect 肌酐 2       | Abbott Architect Creatinine 2          |
|                                                                          |      | μmol/l     | 122                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.38                                          | Agappe - 酶法                 | Agappe - ENZYMATIC                     |
|                                                                          |      | μmol/l     | 122                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.38                                          | Agappe - JAFFE'S KINETIC    | Agappe - JAFFE'S KINETIC               |
|                                                                          |      | μmol/l     | 122                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.39                                          | 碱性苦味酸盐法 (未去蛋白)              | Alkaline picrate no deproteinisation   |
|                                                                          |      | μmol/l     | 123                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.39                                          | 碱性苦味酸盐法 (去蛋白)               | Alkaline Picrate With Deproteinisation |
|                                                                          |      | μmol/l     | 123                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.34                                          | 可追溯至同位素稀释质谱法 (IDMS)         | IDMS Traceable                         |
|                                                                          |      | μmol/l     | 119                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.40                                          | 抑制速率法                       | Jaffe Rate Blanked                     |
|                                                                          |      | μmol/l     | 124                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.69                                          | 竞争速率法(-26 μmol/l)           | Jaffe rate blanked comp. (-26umol/l)   |
|                                                                          |      | μmol/l     | 150                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.37                                          | 竞争速率法(-33 μmol/l)           | Jaffe rate blanked comp. (-33umol/l)   |
|                                                                          |      | μmol/l     | 121                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.56                                          | 代偿速率法(-18 umol/l)           | Jaffe rate comp. (-18umol/l)           |
|                                                                          |      | μmol/l     | 138                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.44                                          | 罗氏肌酐Plus                    | Roche Creatinine Plus                  |
|                                                                          |      | μmol/l     | 127                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.36                                          | Vitros DT60/DT60 II/DTSC II | Vitros, DT60/DT60 II/DTSC II           |
|                                                                          |      | μmol/l     | 120                                           |                             |                                        |
|                                                                          |      | mg/dl      | 1.36                                          | Vitros 可追溯至IDMS             | Vitros, IDMS traceable                 |
|                                                                          |      | μmol/l     | 120                                           |                             |                                        |

| Method 所有仪器均值                                                            |              |              | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                   |
|--------------------------------------------------------------------------|--------------|--------------|-----------------------------------------------|---------------------------------|-----------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |              |                                               |                                 |                                   |
| 包装规格 (Size): 20 x 5ml                                                    |              |              |                                               |                                 |                                   |
| Analyte                                                                  | 分析项目         | Unit<br>单位   | Target<br>靶值                                  | 方法                              | Method                            |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l          | 56                                            | Abbott Alinity 谷氨酰转移酶 2         | Abbott Alinity GGT 2              |
|                                                                          |              | U/l          | 57                                            | Abbott Architect 谷氨酰转移酶 2       | Abbott Architect GGT 2            |
|                                                                          |              | U/l          | 58                                            | Agappe - SZASZ KINETIC          | Agappe - SZASZ KINETIC            |
|                                                                          |              | U/l          | 55                                            | Beckman Szasz (消光系数)            | Beckman Szasz (Extinction Coeff.) |
|                                                                          |              | U/l          | 53                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺           | DCL, gamma glut.-3-carb.-4-nitro. |
|                                                                          |              | U/l          | 54                                            | γ-谷氨酰-3-羧基-4-硝基苯胺               | Gamma glut.-3-carb.-4-nitro.      |
|                                                                          |              | U/l          | 55                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC)    | Gamma glut'3-carb'4-nitro(IFCC)   |
|                                                                          |              | U/l          | 54                                            | γ-谷氨酰-4-硝基苯胺                    | Gamma Glutamyl-4-Nitroanilide     |
|                                                                          |              | U/l          | 64                                            | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems   |
|                                                                          |              | U/l          | 58                                            | Randox 比色法                      | Randox Colorimetric               |
|                                                                          |              | U/l          | 68                                            | Siemens Dimension               | Siemens Dimension                 |
| Glucose                                                                  | 葡萄糖          | mg/dl        | 111                                           | Agappe - GOD-PAP                | Agappe - GOD-PAP                  |
|                                                                          |              | mmol/l       | 6.15                                          |                                 |                                   |
|                                                                          |              | mg/dl        | 108                                           | 葡萄糖脱氢酶法                         | Glucose Dehydrogenase             |
|                                                                          |              | mmol/l       | 6.00                                          |                                 |                                   |
|                                                                          |              | mg/dl        | 109                                           | 葡糖氧化酶法                          | Glucose Oxidase                   |
|                                                                          |              | mmol/l       | 6.07                                          |                                 |                                   |
|                                                                          |              | mg/dl        | 107                                           | GOD/02-Beckman method           | GOD/02-Beckman method             |
|                                                                          |              | mmol/l       | 5.92                                          |                                 |                                   |
|                                                                          |              | mg/dl        | 106                                           | 己糖激酶法                           | Hexokinase                        |
|                                                                          |              | mmol/l       | 5.91                                          |                                 |                                   |
|                                                                          |              | mg/dl        | 106                                           | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems   |
|                                                                          |              | mmol/l       | 5.91                                          |                                 |                                   |
|                                                                          |              | mg/dl        | 106                                           | 氧电极                             | Oxygen Electrode                  |
|                                                                          |              | mmol/l       | 5.86                                          |                                 |                                   |
| mg/dl                                                                    | 107          | 吡喃糖氧化酶/过氧化物酶 | Pyranose oxidase / Peroxidase                 |                                 |                                   |
| mmol/l                                                                   | 5.93         |              |                                               |                                 |                                   |

| Method 所有仪器均值                                                            |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                 |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|---------------------------------|---------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                                 |                                 |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                                 |                                 |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                          |
| Iron                                                                     | 铁    | µg/dl      | 112                                           | Abbott Alinity 铁 2              | Abbott Alinity Iron 2           |
|                                                                          |      | µmol/l     | 20.1                                          |                                 |                                 |
|                                                                          |      | µg/dl      | 115                                           | Abbott Architect 化学发光法 2        | Abbott Architect Chemilum       |
|                                                                          |      | µmol/l     | 20.5                                          |                                 |                                 |
|                                                                          |      | µg/dl      | 111                                           | Agappe - CHROMAZUROL            | Agappe - CHROMAZUROL            |
|                                                                          |      | µmol/l     | 19.8                                          |                                 |                                 |
|                                                                          |      | µg/dl      | 107                                           | 比色法 (含ppt.)                     | Colorimetric with ppt.          |
|                                                                          |      | µmol/l     | 19.1                                          |                                 |                                 |
| Lactate                                                                  | 乳酸   | µg/dl      | 106                                           | 比色法 (不含ppt.)                    | Colorimetric without ppt.       |
|                                                                          |      | µmol/l     | 19.0                                          |                                 |                                 |
|                                                                          |      | µg/dl      | 108                                           | 光学发射光谱法                         | Optical Emission Spectroscopy   |
|                                                                          |      | µmol/l     | 19.4                                          |                                 |                                 |
|                                                                          |      | µg/dl      | 109                                           | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems |
|                                                                          |      | µmol/l     | 19.5                                          |                                 |                                 |
|                                                                          |      | mg/dl      | 13.5                                          | 乳酸氧化酶比色法                        | Colorimetric - Lactate oxidase  |
|                                                                          |      | mmol/l     | 1.50                                          |                                 |                                 |
|                                                                          |      | mg/dl      | 13.3                                          | 酶电极法                            | Enzymatic Electrode             |
|                                                                          |      | mmol/l     | 1.48                                          |                                 |                                 |
|                                                                          |      | mg/dl      | 13.7                                          | 离子选择性电极法                        | Ion Selective Electrode         |
|                                                                          |      | mmol/l     | 1.52                                          |                                 |                                 |
|                                                                          |      | mg/dl      | 13.0                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems |
|                                                                          |      | mmol/l     | 1.44                                          |                                 |                                 |
|                                                                          |      | mg/dl      | 12.7                                          | 乳酸脱氢酶紫外线法                       | UV-LDH                          |
|                                                                          |      | mmol/l     | 1.41                                          |                                 |                                 |

| Method 所有仪器均值                                                            |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                       |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|---------------------------------|---------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                                 |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                                 |                                       |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                                |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH) | U/l        | 188                                           | Abbott Alinity 乳酸脱氢酶 2          | Abbott Alinity LD 2                   |
|                                                                          |             | U/l        | 188                                           | Abbott Architect 乳酸脱氢酶 2        | Abbott Architect LD 2                 |
|                                                                          |             | U/l        | 414                                           | Agappe - SCE                    | Agappe - SCE                          |
|                                                                          |             | U/l        | 183                                           | L至P贝克曼 (消光系数)                   | L to P Beckman (Extinction Coeff)     |
|                                                                          |             | U/l        | 195                                           | L->P Siemens/Dade, 非 IFCC       | L to P Siemens/Dade, non-IFCC         |
|                                                                          |             | U/l        | 196                                           | L->P, (IFCC)                    | L to P, IFCC                          |
|                                                                          |             | U/l        | 194                                           | L->P                            | Lactate to Pyruvate methods           |
|                                                                          |             | U/l        | 220                                           | 奥森多可溯源至IFCC                     | Ortho Vitros IFCC Traceable           |
|                                                                          |             | U/l        | 222                                           | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems       |
|                                                                          |             | U/l        | 391                                           | P->L 斯堪的纳维亚和荷兰                  | P to L Scandinavian & Dutch           |
|                                                                          |             | U/l        | 390                                           | P->L 德国方法                       | P to L German methods                 |
|                                                                          |             | U/l        | 397                                           | P to L, SFBC                    | P to L, SFBC                          |
| Lipase                                                                   | 脂肪酶         | U/l        | 34                                            | Agappe - METHYL RESORUFIN       | Agappe - METHYL RESORUFIN             |
|                                                                          |             | U/l        | 36                                            | 比色法 Siemens Dimension (LIP Kit) | Colorimetric Dimension (LIP Kit)      |
|                                                                          |             | U/l        | 34                                            | 罗氏比色法                           | Colorimetric Roche                    |
|                                                                          |             | U/l        | 34                                            | 罗氏比色法 ACN(8)789/ID 0-052        | Colorimetric Roche ACN(8)789/ID 0-052 |
|                                                                          |             | U/l        | 216                                           | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems       |
|                                                                          |             | U/l        | 34                                            | 罗氏脂肪酶比浊法                        | Roche Turbidimetric with colipase     |
| Lithium                                                                  | 锂           | mg/dl      | 0.715                                         | 火焰光度法                           | Flame Photometry                      |
|                                                                          |             | mmol/l     | 1.03                                          |                                 |                                       |
|                                                                          |             | mg/dl      | 0.694                                         | 离子选择性电极法                        | Ion Selective Electrode               |
|                                                                          |             | mmol/l     | 1.00                                          |                                 |                                       |
|                                                                          |             | mg/dl      | 0.812                                         | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems       |
|                                                                          |             | mmol/l     | 1.17                                          |                                 |                                       |
|                                                                          |             | mg/dl      | 0.701                                         | 分光光度法                           | Spectrophotometric                    |
|                                                                          |             | mmol/l     | 1.01                                          |                                 |                                       |

| Method 所有仪器均值                                                            |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                 |        |                           |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|---------------------------------|---------------------------------|--------|---------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                                 |                                 |        |                           |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                                 |                                 |        |                           |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                          |        |                           |
| Magnesium                                                                | 镁    | mg/dl      | 2.35                                          | Agappe - 二甲苯胺蓝法                 | Agappe - XYLIDYL BLUE           |        |                           |
|                                                                          |      | mmol/l     | 0.966                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.24                                          | 偶氮砷III法                         | Arsenazo III                    |        |                           |
|                                                                          |      | mmol/l     | 0.923                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.28                                          | 原子吸收法                           | Atomic Absorption               |        |                           |
|                                                                          |      | mmol/l     | 0.939                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.25                                          | 钙镁指示剂比色法                        | Calmagite                       |        |                           |
|                                                                          |      | mmol/l     | 0.926                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.29                                          | 偶氮氯磷III法                        | Chlorphosphonazo III            |        |                           |
|                                                                          |      | mmol/l     | 0.943                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.25                                          | 酶法                              | Enzymatic                       |        |                           |
|                                                                          |      | mmol/l     | 0.926                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.24                                          | 甲基百里酚蓝                          | Methylthymol Blue               |        |                           |
|                                                                          |      | mmol/l     | 0.923                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.28                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems |        |                           |
|                                                                          |      | mmol/l     | 0.939                                         |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 2.27                                          | 二甲苯胺蓝法                          | Xylidyl Blue                    |        |                           |
|                                                                          |      | mmol/l     | 0.935                                         |                                 |                                 |        |                           |
|                                                                          |      | Osmolality | 摩尔渗透压浓度                                       | mOsm/ Kg                        | 289                             | 计算     | Calculated                |
|                                                                          |      |            |                                               | mOsm/ Kg                        | 303                             | 凝固点降低法 | Freezing Point Depression |
| Phosphate Inorganic                                                      | 无机磷  | mg/dl      | 4.90                                          | Agappe - 磷钼酸盐                   | Agappe - PHOSPOHMOLYBDATE       |        |                           |
|                                                                          |      | mmol/l     | 1.58                                          |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 4.53                                          | Beckman PHOSm kit (365nm)       | Beckman PHOSm kit (365nm)       |        |                           |
|                                                                          |      | mmol/l     | 1.46                                          |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 4.74                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems |        |                           |
|                                                                          |      | mmol/l     | 1.53                                          |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 4.56                                          | 磷钼酸盐酶法                          | Phosphomolybdate Enzymatic      |        |                           |
| mmol/l                                                                   | 1.47 |            |                                               |                                 |                                 |        |                           |
|                                                                          |      | mg/dl      | 4.62                                          | 磷钼酸盐紫外线法                        | Phosphomolybdate UV             |        |                           |
|                                                                          |      | mmol/l     | 1.49                                          |                                 |                                 |        |                           |

| Method 所有仪器均值                                                            |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |              |                                 |                                  |
|--------------------------------------------------------------------------|-------------|-----------------------------------------------|--------------|---------------------------------|----------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |                                               |              |                                 |                                  |
| 包装规格 (Size): 20 x 5ml                                                    |             |                                               |              |                                 |                                  |
| Analyte                                                                  | 分析项目        | Unit<br>单位                                    | Target<br>靶值 | 方法                              | Method                           |
| Potassium                                                                | 钾           | mmol/l                                        | 3.83         | 比色法                             | Colorimetric                     |
|                                                                          |             | mmol/l                                        | 3.98         | 酶法                              | Enzymatic                        |
|                                                                          |             | mmol/l                                        | 3.94         | 离子选择性电极-直接法                     | ISE method - direct              |
|                                                                          |             | mmol/l                                        | 4.01         | 离子选择性电极-间接法                     | ISE method - indirect            |
|                                                                          |             | mmol/l                                        | 4.02         | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems  |
| Protein Total                                                            | 总蛋白         | g/dl                                          | 5.89         | Abbott Alinity 总蛋白 2            | Abbott Alinity Total Protein 2   |
|                                                                          |             | g/l                                           | 58.9         |                                 |                                  |
|                                                                          |             | g/dl                                          | 5.96         | Abbott Architect 总蛋白 2          | Abbott Architect total Protein 2 |
|                                                                          |             | g/l                                           | 59.6         |                                 |                                  |
|                                                                          |             | g/dl                                          | 5.71         | 双缩脲反应 CX4/5/7                   | Biuret reaction, CX4/5/7         |
|                                                                          |             | g/l                                           | 57.1         |                                 |                                  |
|                                                                          |             | g/dl                                          | 5.78         | 双缩脲反应终点法                        | Biuret reaction, end point       |
|                                                                          |             | g/l                                           | 57.8         |                                 |                                  |
|                                                                          |             | g/dl                                          | 5.75         | 双缩脲反应动力学法                       | Biuret reaction, kinetic         |
|                                                                          |             | g/l                                           | 57.5         |                                 |                                  |
| Sodium                                                                   | 钠           | mmol/l                                        | 139          | 离子选择性电极-直接法                     | ISE method - direct              |
|                                                                          |             | mmol/l                                        | 141          | 离子选择性电极-间接法                     | ISE method - indirect            |
|                                                                          |             | mmol/l                                        | 140          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems  |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl                                         | 236          | 由转铁蛋白计算                         | Calculated from Transferrin      |
|                                                                          |             | µmol/l                                        | 42.3         |                                 |                                  |
|                                                                          |             | µg/dl                                         | 234          | FE+UIBC (含铁饱和)                  | FE+UIBC(saturation with iron)    |
|                                                                          |             | µmol/l                                        | 41.9         |                                 |                                  |
|                                                                          |             | µg/dl                                         | 260          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems  |
|                                                                          |             | µmol/l                                        | 46.5         |                                 |                                  |
|                                                                          |             | µg/dl                                         | 260          | Ortho Vitros Microtip           | Ortho Vitros Microtip            |
|                                                                          |             | µmol/l                                        | 46.6         |                                 |                                  |
|                                                                          |             | µg/dl                                         | 225          | 游离铁离子清除法                        | Removal Of Excess Free Iron      |
|                                                                          |             | µmol/l                                        | 40.2         |                                 |                                  |

| Method 所有仪器均值                                                            |       |                                 | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                           |                                       |
|--------------------------------------------------------------------------|-------|---------------------------------|-----------------------------------------------|---------------------------|---------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |                                 |                                               |                           |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |       |                                 |                                               |                           |                                       |
| Analyte                                                                  | 分析项目  | Unit<br>单位                      | Target<br>靶值                                  | 方法                        | Method                                |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl                           | 93.8                                          | Abbott Alinity i          | Abbott Alinity i                      |
|                                                                          |       | mmol/l                          | 1.06                                          |                           |                                       |
|                                                                          |       | mg/dl                           | 94.7                                          | Abbott Architect 甘油三酸酯 2  | Abbott Architect Triglyceride 2       |
|                                                                          |       | mmol/l                          | 1.07                                          |                           |                                       |
|                                                                          |       | mg/dl                           | 96.5                                          | 脂肪酶/GK UV (无校正)           | Lipase/GK UV. no correction           |
|                                                                          |       | mmol/l                          | 1.09                                          |                           |                                       |
|                                                                          |       | mg/dl                           | 96.5                                          | 脂肪酶/GK UV 0.11mmol/l 校正   | Lipase/GK UV., 0.11 mmol/l correction |
|                                                                          |       | mmol/l                          | 1.09                                          |                           |                                       |
|                                                                          |       | mg/dl                           | 96.5                                          | 脂肪酶/甘油脱氢酶                 | Lipase/Glycerol Dehydrogenase         |
|                                                                          |       | mmol/l                          | 1.09                                          |                           |                                       |
|                                                                          |       | mg/dl                           | 95.6                                          | 脂肪酶/GPO-PAP (无校正)         | Lipase/GPO-PAP No Correction          |
|                                                                          |       | mmol/l                          | 1.08                                          |                           |                                       |
|                                                                          |       | mg/dl                           | 97.3                                          | 脂肪酶/GPO-PAP 0.11mmol/l 校正 | Lipase/GPO-PAP, 0.11mmol/l correction |
|                                                                          |       | mmol/l                          | 1.10                                          |                           |                                       |
| mg/dl                                                                    | 116   | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems               |                           |                                       |
| mmol/l                                                                   | 1.31  |                                 |                                               |                           |                                       |
| mg/dl                                                                    | 92.0  | Quidel Triage Meter Plus        | Quidel Triage Meter Plus                      |                           |                                       |
| mmol/l                                                                   | 1.04  |                                 |                                               |                           |                                       |
| mg/dl                                                                    | 101   | Siemens Atellica IM             | Siemens Atellica IM                           |                           |                                       |
| mmol/l                                                                   | 1.14  |                                 |                                               |                           |                                       |
| mg/dl                                                                    | 91.2  | Siemens Dimension               | Siemens Dimension                             |                           |                                       |
| mmol/l                                                                   | 1.03  |                                 |                                               |                           |                                       |

| Method 所有仪器均值                                                            |      |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                  |
|--------------------------------------------------------------------------|------|-------------|-----------------------------------------------|---------------------------------|----------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |             |                                               |                                 |                                  |
| 包装规格 (Size): 20 x 5ml                                                    |      |             |                                               |                                 |                                  |
| Analyte                                                                  | 分析项目 | Unit<br>单位  | Target<br>靶值                                  | 方法                              | Method                           |
| Urea                                                                     | 尿素   | mg/dl       | 48.6                                          | Abbott Architect 尿素氮 2          | Abbott Architect Urea Nitrogen 2 |
|                                                                          |      | mg/dl (BUN) | 22.6                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 8.08                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 49.2                                          | Agappe - BERTHELOT              | Agappe - BERTHELOT               |
|                                                                          |      | mg/dl (BUN) | 22.9                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 8.18                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 46.8                                          | Agappe Ultra Stik               | Agappe Ultra Stik                |
|                                                                          |      | mg/dl (BUN) | 21.8                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 7.79                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 47.2                                          | 贝克曼-电导率                         | Beckman - Conductivity           |
|                                                                          |      | mg/dl (BUN) | 22.0                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 7.85                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 47.7                                          | 邻苯二甲醛                           | O-Phthalaldehyde                 |
|                                                                          |      | mg/dl (BUN) | 22.2                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 7.94                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 43.2                                          | Ortho Vitros Microslide Systems | Ortho Vitros Microslide Systems  |
|                                                                          |      | mg/dl (BUN) | 20.1                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 7.19                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 45.8                                          | 尿素酶次氯酸盐法                        | Urease - hypochlorite            |
|                                                                          |      | mg/dl (BUN) | 21.3                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 7.62                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 46.8                                          | 脲酶终点法                           | Urease, end point                |
|                                                                          |      | mg/dl (BUN) | 21.8                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 7.78                                          |                                 |                                  |
|                                                                          |      | mg/dl       | 46.5                                          | 脲酶动力学法                          | Urease, kinetic                  |
|                                                                          |      | mg/dl (BUN) | 21.7                                          |                                 |                                  |
|                                                                          |      | mmol/l      | 7.74                                          |                                 |                                  |



| Method 所有仪器均值                                                            |      | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |              |                                  |                                        |
|--------------------------------------------------------------------------|------|-----------------------------------------------|--------------|----------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |                                               |              |                                  |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |      |                                               |              |                                  |                                        |
| Analyte                                                                  | 分析项目 | Unit<br>单位                                    | Target<br>靶值 | 方法                               | Method                                 |
| Uric Acid (Urate)                                                        | 尿酸   | mg/dl                                         | 5.55         | Abbott Alinity 尿酸 2              | Abbott Alinity Uric Acid 2             |
|                                                                          |      | mmol/l                                        | 0.330        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 5.61         | Abbott Architect 尿酸 2            | Abbott Architect Uric Acid 2           |
|                                                                          |      | mmol/l                                        | 0.334        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 6.10         | Agappe - URICASE - PAP           | Agappe - URICASE - PAP                 |
|                                                                          |      | mmol/l                                        | 0.363        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 6.15         | Agappe - URICASE - TOPS          | Agappe - URICASE - TOPS                |
|                                                                          |      | mmol/l                                        | 0.366        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 5.53         | Ortho Vitros Microslide Systems  | Ortho Vitros Microslide Systems        |
|                                                                          |      | mmol/l                                        | 0.329        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 5.80         | 还原法                              | Reduction Methods                      |
|                                                                          |      | mmol/l                                        | 0.345        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 5.73         | 尿酸酶 293nm                        | Uricase @ 293 nm                       |
|                                                                          |      | mmol/l                                        | 0.341        |                                  |                                        |
| Zinc                                                                     | 锌    | mg/dl                                         | 5.75         | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶)       | Uricase perox. no ascorb. ox.          |
|                                                                          |      | mmol/l                                        | 0.342        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 5.73         | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)        | Uricase Perox. with ascorb. ox         |
|                                                                          |      | mmol/l                                        | 0.341        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 5.68         | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶) @546nm | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |      | mmol/l                                        | 0.338        |                                  |                                        |
|                                                                          |      | mg/dl                                         | 5.71         | 尿酸酶过氧化氢酶比色法340nm                 | Uricase, catalase 340nm.               |
|                                                                          |      | mmol/l                                        | 0.340        |                                  |                                        |
|                                                                          |      | µg/dl                                         | 155          | 比色法 (去蛋白)                        | Colorimetric with deprot.              |
|                                                                          |      | µmol/l                                        | 23.8         |                                  |                                        |

| Randox RX Series                                                         |                |                  | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                   |                                      |
|--------------------------------------------------------------------------|----------------|------------------|-----------------------------------------------|-------------------|--------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |                  |                                               |                   |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |                |                  |                                               |                   |                                      |
| Analyte                                                                  | 分析项目           | Unit<br>单位       | Target<br>靶值                                  | 方法                | Method                               |
| Creatinine                                                               | 肌酐             | mg/dl            | 1.45                                          | 碱性苦味酸盐法（未去蛋白）     | Alkaline picrate no deproteinisation |
|                                                                          |                | μmol/l           | 128                                           |                   |                                      |
| Roche Cobas c111                                                         |                |                  | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                   |                                      |
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |                  |                                               |                   |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |                |                  |                                               |                   |                                      |
| Analyte                                                                  | 分析项目           | Unit<br>单位       | Target<br>靶值                                  | 方法                | Method                               |
| Albumin                                                                  | 白蛋白            | g/dl<br>g/l      | 4.21<br>42.1                                  | 溴甲酚绿              | Bromocresol Green                    |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l              | 185                                           | IFCC推荐AMP         | AMP optimised to IFCC                |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l              | 32                                            | Tris缓冲液（不含P5P）    | Tris Buffer Without P5P              |
| Amylase Total                                                            | 淀粉酶            | U/l              | 87                                            | BM/Roche 比色 pNPG7 | BM/Roche, Colorimetric pNPG7         |
|                                                                          |                | U/l              | 86                                            | 罗氏其他2氯对硝基苯麦芽七糖苷法  | Other Roche 2-chloro-pNPG7           |
|                                                                          |                | U/l              | 86                                            | Roche 液体稳定 pNPG7  | Roche Liquid Stable pNPG7            |
|                                                                          |                | U/l              | 86                                            | Roche 液体稳定 pNPG7  | Roche Liquid Stable pNPG7            |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l              | 32                                            | Tris缓冲液（不含P5P）    | Tris Buffer Without P5P              |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl            | 1.16                                          | 重氮与二氯苯胺           | Diazo with Dichloroaniline           |
|                                                                          |                | μmol/l           | 19.9                                          |                   |                                      |
|                                                                          |                | mg/dl            | 1.23                                          | 重氮化对氨基苯磺酸法        | Diazo With Sulphanilic Acid          |
|                                                                          |                | μmol/l           | 21.1                                          |                   |                                      |
|                                                                          |                | mg/dl            | 1.26                                          | 二氯苯基重氮（DPD法）      | Dichlorophenyl Diazonium             |
|                                                                          |                | μmol/l           | 21.5                                          |                   |                                      |
| mg/dl                                                                    | 1.17           | Roche DPD JG 标准化 | Roche DPD JG standardised                     |                   |                                      |
| μmol/l                                                                   | 20.0           |                  |                                               |                   |                                      |
| Bilirubin Total                                                          | 总胆红素           | mg/dl            | 1.59                                          | 重氮化对氨基苯磺酸法        | Diazo With Sulphanilic Acid          |
|                                                                          |                | μmol/l           | 27.1                                          |                   |                                      |
|                                                                          |                | mg/dl            | 1.67                                          | 重氮离子法             | Diazonium Ion                        |
|                                                                          |                | μmol/l           | 28.6                                          |                   |                                      |
|                                                                          |                | mg/dl            | 1.64                                          | 二氯苯基重氮（DPD法）      | Dichlorophenyl Diazonium             |
| μmol/l                                                                   | 28.1           |                  |                                               |                   |                                      |

| Roche Cobas c111                                                         |          |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                        |                                      |
|--------------------------------------------------------------------------|----------|------------|-----------------------------------------------|------------------------|--------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |            |                                               |                        |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |          |            |                                               |                        |                                      |
| Analyte                                                                  | 分析项目     | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                               |
| Calcium                                                                  | 钙        | mg/dl      | 8.54                                          | 偶氮砷III法                | Arsenazo III                         |
|                                                                          |          | mmol/l     | 2.13                                          |                        |                                      |
|                                                                          |          | mg/dl      | 8.70                                          | 甲酚酞络合剂比色法              | Cresolphthalein Complexone           |
|                                                                          |          | mmol/l     | 2.17                                          |                        |                                      |
|                                                                          |          | mg/dl      | 8.58                                          | NM-BAPTA               | NM-BAPTA                             |
|                                                                          |          | mmol/l     | 2.14                                          |                        |                                      |
| Chloride                                                                 |          | mmol/l     | 96.3                                          | 离子选择性电极-间接法            | ISE Indirect                         |
| Cholesterol                                                              |          | mg/dl      | 155                                           | 胆固醇脱氢酶                 | Cholesterol Dehydrogenase            |
|                                                                          |          | mmol/l     | 4.02                                          |                        |                                      |
|                                                                          |          | mg/dl      | 154                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall  |
|                                                                          |          | mmol/l     | 4.00                                          |                        |                                      |
|                                                                          |          | mg/dl      | 155                                           | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS           |
|                                                                          |          | mmol/l     | 4.01                                          |                        |                                      |
| CK Total                                                                 | 肌酸激酶 (总) | U/l        | 217                                           | 肌酸激酶-NAC (IFCC)        | CK-NAC (IFCC)                        |
|                                                                          |          | U/l        | 225                                           | 磷酸肌酸 底物启动              | Creatine Phosphate Substrate Start   |
| Creatinine                                                               | 肌酐       | mg/dl      | 1.33                                          | 碱性苦味酸盐法 (未去蛋白)         | Alkaline picrate no deproteinisation |
|                                                                          |          | μmol/l     | 118                                           |                        |                                      |
|                                                                          |          | mg/dl      | 1.38                                          | 抑制速率法                  | Jaffe Rate Blanked                   |
|                                                                          |          | μmol/l     | 122                                           |                        |                                      |
|                                                                          |          | mg/dl      | 1.64                                          | 竞争速率法(-26 μmol/l)      | Jaffe rate blanked comp. (-26umol/l) |
|                                                                          |          | μmol/l     | 145                                           |                        |                                      |
|                                                                          |          | mg/dl      | 1.55                                          | 代偿速率法(-18 umol/l)      | Jaffe rate comp. (-18umol/l)         |
|                                                                          |          | μmol/l     | 137                                           |                        |                                      |
|                                                                          |          | mg/dl      | 1.38                                          | 罗氏肌酐Plus               | Roche Creatinine Plus                |
|                                                                          |          | μmol/l     | 122                                           |                        |                                      |

| Roche Cobas c111                                                         |              |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                       |
|--------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|------------------------------|---------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |            |                                               |                              |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |              |            |                                               |                              |                                       |
| Analyte                                                                  | 分析项目         | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                                |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l        | 52                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)       |
|                                                                          |              | U/l        | 51                                            | γ-谷氨酰-4-硝基苯胺                 | Gamma Glutamyl-4-Nitroanilide         |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 109                                           | 葡糖氧化酶法                       | Glucose Oxidase                       |
|                                                                          |              | mmol/l     | 6.07                                          |                              |                                       |
|                                                                          |              | mg/dl      | 108                                           | 己糖激酶法                        | Hexokinase                            |
|                                                                          |              | mmol/l     | 6.01                                          |                              |                                       |
| Iron                                                                     | 铁            | µg/dl      | 107                                           | 比色法 (不含ppt.)                 | Colorimetric without ppt.             |
|                                                                          |              | µmol/l     | 19.2                                          |                              |                                       |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)  | U/l        | 200                                           | L->P, (IFCC)                 | L to P, IFCC                          |
| Lipase                                                                   | 脂肪酶          | U/l        | 32                                            | 罗氏比色法                        | Colorimetric Roche                    |
|                                                                          |              | U/l        | 31                                            | 罗氏比色法 ACN(8)789/ID 0-052     | Colorimetric Roche ACN(8)789/ID 0-052 |
| Magnesium                                                                | 镁            | mg/dl      | 2.25                                          | 偶氮氯膦III法                     | Chlorphosphonazo III                  |
|                                                                          |              | mmol/l     | 0.924                                         |                              |                                       |
|                                                                          |              | mg/dl      | 2.33                                          | 二甲苯胺蓝法                       | Xylidyl Blue                          |
|                                                                          |              | mmol/l     | 0.960                                         |                              |                                       |
| Phosphate Inorganic                                                      | 无机磷          | mg/dl      | 4.53                                          | 磷钼酸盐酶法                       | Phosphomolybdate Enzymatic            |
|                                                                          |              | mmol/l     | 1.46                                          |                              |                                       |
|                                                                          |              | mg/dl      | 4.68                                          | 磷钼酸盐紫外线法                     | Phosphomolybdate UV                   |
|                                                                          |              | mmol/l     | 1.51                                          |                              |                                       |
| Potassium                                                                | 钾            | mmol/l     | 4.02                                          | 离子选择性电极-间接法                  | ISE method - indirect                 |

| Roche Cobas c111                                                         |       |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                  |                                        |
|--------------------------------------------------------------------------|-------|-------------|-----------------------------------------------|----------------------------------|----------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |             |                                               |                                  |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |       |             |                                               |                                  |                                        |
| Analyte                                                                  | 分析项目  | Unit<br>单位  | Target<br>靶值                                  | 方法                               | Method                                 |
| Protein Total                                                            | 总蛋白   | g/dl        | 5.80                                          | 双缩脲反应终点法                         | Biuret reaction, end point             |
|                                                                          |       | g/l         | 58.0                                          |                                  |                                        |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl       | 93.8                                          | 脂肪酶/GK UV (无校正)                  | Lipase/GK UV. no correction            |
|                                                                          |       | mmol/l      | 1.06                                          |                                  |                                        |
|                                                                          |       | mg/dl       | 95.6                                          | 脂肪酶/甘油脱氢酶                        | Lipase/Glycerol Dehydrogenase          |
|                                                                          |       | mmol/l      | 1.08                                          |                                  |                                        |
|                                                                          |       | mg/dl       | 96.5                                          | 脂肪酶/GPO-PAP (无校正)                | Lipase/GPO-PAP No Correction           |
|                                                                          |       | mmol/l      | 1.09                                          |                                  |                                        |
|                                                                          |       | mg/dl       | 98.2                                          | 脂肪酶/GPO-PAP 0.11mmol/l 校正        | Lipase/GPO-PAP, 0.11mmol/l correction  |
|                                                                          |       | mmol/l      | 1.11                                          |                                  |                                        |
| Urea                                                                     | 尿素    | mg/dl       | 45.4                                          | 脲酶终点法                            | Urease, end point                      |
|                                                                          |       | mg/dl (BUN) | 21.2                                          |                                  |                                        |
|                                                                          |       | mmol/l      | 7.56                                          |                                  |                                        |
|                                                                          |       | mg/dl       | 44.6                                          | 脲酶动力学法                           | Urease, kinetic                        |
|                                                                          |       | mg/dl (BUN) | 20.8                                          |                                  |                                        |
|                                                                          |       | mmol/l      | 7.42                                          |                                  |                                        |
| Uric Acid (Urate)                                                        | 尿酸    | mg/dl       | 5.63                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶)       | Uricase perox. no ascorb. ox.          |
|                                                                          |       | mmol/l      | 0.335                                         |                                  |                                        |
|                                                                          |       | mg/dl       | 5.71                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)        | Uricase Perox. with ascorb. ox         |
|                                                                          |       | mmol/l      | 0.340                                         |                                  |                                        |
|                                                                          |       | mg/dl       | 5.68                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶) @546nm | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |       | mmol/l      | 0.338                                         |                                  |                                        |

| Roche Cobas c303/c503                                                    |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                         |                                 |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|-------------------------|---------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                         |                                 |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                         |                                 |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                      | Method                          |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.17                                          | 溴甲酚绿                    | Bromocresol Green               |
|                                                                          |                | g/l        | 41.7                                          |                         |                                 |
|                                                                          |                | g/dl       | 4.16                                          | 溴甲酚紫                    | Bromocresol Purple              |
|                                                                          |                | g/l        | 41.6                                          |                         |                                 |
|                                                                          |                | g/dl       | 4.04                                          | 比浊法                     | Turbidimetric Assays            |
|                                                                          |                | g/l        | 40.4                                          |                         |                                 |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 171                                           | IFCC推荐AMP               | AMP optimised to IFCC           |
|                                                                          |                | U/l        | 168                                           | Roche AMP 缓冲液 IFCC      | Roche AMP buffer IFCC           |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 36                                            | 比色法                     | Colorimetric                    |
|                                                                          |                | U/l        | 36                                            | Tris缓冲液 (不含P5P)         | Tris Buffer Without P5P         |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 62                                            | 免疫抑制EPS底物法              | Immunoinhibition, EPS substrate |
| Amylase Total                                                            | 淀粉酶            | U/l        | 84                                            | BM/Roche 比色 pNPG7       | BM/Roche, Colorimetric pNPG7    |
|                                                                          |                | U/l        | 85                                            | 罗氏其他2氯对硝基苯麦芽七糖苷法        | Other Roche 2-chloro-pNPG7      |
|                                                                          |                | U/l        | 83                                            | Roche Integra 2-氯-pNPG7 | Roche Integra 2-chloro-pNPG7    |
|                                                                          |                | U/l        | 85                                            | Roche 液体稳定 pNPG7        | Roche Liquid Stable pNPG7       |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 48                                            | Tris缓冲液 (不含P5P)         | Tris Buffer Without P5P         |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 11.0                                          | 比色法                     | Colorimetric                    |
|                                                                          |                | mmol/l     | 11.4                                          | 酶法                      | Enzymatic                       |
|                                                                          |                | mmol/l     | 11.5                                          | PEP羧化酶                  | PEP Carboxylase                 |
| Bile Acids                                                               | 胆汁酸            | μmol/l     | 22.9                                          | 酶比色法                    | Enzymatic Colorimetric          |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 0.977                                         | 重氮与二氯苯胺                 | Diazo with Dichloroaniline      |
|                                                                          |                | μmol/l     | 16.7                                          |                         |                                 |
|                                                                          |                | mg/dl      | 1.04                                          | 重氮化对氨基苯磺酸法              | Diazo With Sulphanilic Acid     |
|                                                                          |                | μmol/l     | 17.8                                          |                         |                                 |
|                                                                          |                | mg/dl      | 1.00                                          | Roche DPD Doumas 标准化    | Roche DPD Doumas standardised   |
|                                                                          |                | μmol/l     | 17.1                                          |                         |                                 |

| Roche Cobas c303/c503                                                    |          |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 （CAL2） |                        |                                     |           |                            |
|--------------------------------------------------------------------------|----------|------------|-----------------------------------------------|------------------------|-------------------------------------|-----------|----------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |            |                                               |                        |                                     |           |                            |
| 包装规格 (Size): 20 x 5ml                                                    |          |            |                                               |                        |                                     |           |                            |
| Analyte                                                                  | 分析项目     | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                              |           |                            |
| Bilirubin Total                                                          | 总胆红素     | mg/dl      | 1.53                                          | 重氮与二氯苯胺                | Diazo With Dichloroaniline          |           |                            |
|                                                                          |          | μmol/l     | 26.2                                          |                        |                                     |           |                            |
|                                                                          |          | mg/dl      | 1.50                                          | 重氮化对氨基苯磺酸法             | Diazo With Sulphanilic Acid         |           |                            |
|                                                                          |          | μmol/l     | 25.6                                          |                        |                                     |           |                            |
|                                                                          |          | mg/dl      | 1.50                                          | 重氮离子法                  | Diazonium Ion                       |           |                            |
| μmol/l                                                                   | 25.6     |            |                                               |                        |                                     |           |                            |
|                                                                          |          | mg/dl      | 1.51                                          | 二氯苯基重氮 （DPD法）          | Dichlorophenyl Diazonium            |           |                            |
|                                                                          |          | μmol/l     | 25.8                                          |                        |                                     |           |                            |
|                                                                          |          | Calcium    | 钙                                             | mg/dl                  | 8.66                                | 偶氮砷III法   | Arsenazo III               |
|                                                                          |          |            |                                               | mmol/l                 | 2.16                                |           |                            |
|                                                                          |          |            |                                               | mg/dl                  | 8.66                                | 甲酚酞络合剂比色法 | Cresolphthalein Complexone |
| mmol/l                                                                   | 2.16     |            |                                               |                        |                                     |           |                            |
| Calcium                                                                  | 钙        |            |                                               | mg/dl                  | 8.62                                | NM-BAPTA  | NM-BAPTA                   |
|                                                                          |          | mmol/l     | 2.15                                          |                        |                                     |           |                            |
| Chloride                                                                 | 氯        | mmol/l     | 92.6                                          | 离子选择性电极-间接法            | ISE Indirect                        |           |                            |
| Cholesterol                                                              | 胆固醇      | mg/dl      | 151                                           | 胆固醇脱氢酶                 | Cholesterol Dehydrogenase           |           |                            |
|                                                                          |          | mmol/l     | 3.92                                          |                        |                                     |           |                            |
|                                                                          |          | mg/dl      | 158                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall |           |                            |
|                                                                          |          | mmol/l     | 4.09                                          |                        |                                     |           |                            |
|                                                                          |          | mg/dl      | 159                                           | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS          |           |                            |
| mmol/l                                                                   | 4.11     |            |                                               |                        |                                     |           |                            |
| Cholinesterase                                                           | 胆碱脂酶     | U/l        | 5646                                          | 硫代丁酰胆碱比色法              | Colorimetric - Butyrylthiocholine   |           |                            |
| CK Total                                                                 | 肌酸激酶 （总） | U/l        | 218                                           | 肌酸激酶-NAC (IFCC)        | CK-NAC (IFCC)                       |           |                            |
|                                                                          |          | U/l        | 228                                           | 肌酸激酶-NAC 底物启动 (DGKC)   | CK-NAC substrate start (DGKC)       |           |                            |
|                                                                          |          | U/l        | 224                                           | 磷酸肌酸 底物启动              | Creatine Phosphate Substrate Start  |           |                            |

| Roche Cobas c303/c503                                                    |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                    |                                        |                              |                                 |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|--------------------|----------------------------------------|------------------------------|---------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                    |                                        |                              |                                 |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                    |                                        |                              |                                 |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                 | Method                                 |                              |                                 |
| Creatinine                                                               | 肌酐   | mg/dl      | 1.41                                          | 碱性苦味酸盐法（未去蛋白）      | Alkaline picrate no deproteinisation   |                              |                                 |
|                                                                          |      | μmol/l     | 125                                           |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 1.40                                          | 碱性苦味酸盐法（去蛋白）       | Alkaline Picrate With Deproteinisation |                              |                                 |
|                                                                          |      | μmol/l     | 124                                           |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 1.44                                          | 可追溯至同位素稀释质谱法（IDMS） | IDMS Traceable                         |                              |                                 |
|                                                                          |      | μmol/l     | 127                                           |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 1.41                                          | 抑制速率法              | Jaffe Rate Blanked                     |                              |                                 |
|                                                                          |      | μmol/l     | 125                                           |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 1.71                                          | 竞争速率法(-26 μmol/l)  | Jaffe rate blanked comp. (-26umol/l)   |                              |                                 |
|                                                                          |      | μmol/l     | 151                                           |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 1.59                                          | 代偿速率法(-18 umol/l)  | Jaffe rate comp. (-18umol/l)           |                              |                                 |
|                                                                          |      | μmol/l     | 141                                           |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 1.44                                          | 罗氏肌酐Plus           | Roche Creatinine Plus                  |                              |                                 |
|                                                                          |      | μmol/l     | 127                                           |                    |                                        |                              |                                 |
|                                                                          |      | gamma-GT   | 谷氨酰转移酶（GGT）                                   | U/l                | 57                                     | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.    |
|                                                                          |      |            |                                               | U/l                | 56                                     | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC) |
| Glucose                                                                  | 葡萄糖  | mg/dl      | 111                                           | 葡萄糖脱氢酶法            | Glucose Dehydrogenase                  |                              |                                 |
|                                                                          |      | mmol/l     | 6.18                                          |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 108                                           | 葡糖氧化酶法             | Glucose Oxidase                        |                              |                                 |
|                                                                          |      | mmol/l     | 5.98                                          |                    |                                        |                              |                                 |
|                                                                          |      | mg/dl      | 107                                           | 己糖激酶法              | Hexokinase                             |                              |                                 |
| mmol/l                                                                   | 5.92 |            |                                               |                    |                                        |                              |                                 |
| Iron                                                                     | 铁    | μg/dl      | 106                                           | 比色法（含ppt.）         | Colorimetric with ppt.                 |                              |                                 |
|                                                                          |      | μmol/l     | 18.9                                          |                    |                                        |                              |                                 |
|                                                                          |      | μg/dl      | 105                                           | 比色法（不含ppt.）        | Colorimetric without ppt.              |                              |                                 |
|                                                                          |      | μmol/l     | 18.8                                          |                    |                                        |                              |                                 |
| Lactate                                                                  | 乳酸   | mg/dl      | 13.7                                          | 乳酸氧化酶比色法           | Colorimetric - Lactate oxidase         |                              |                                 |
|                                                                          |      | mmol/l     | 1.52                                          |                    |                                        |                              |                                 |



| Roche Cobas c303/c503                                                    |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                          |                                       |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|--------------------------|---------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                          |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                          |                                       |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                       | Method                                |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH) | U/l        | 199                                           | L->P, (IFCC)             | L to P, IFCC                          |
|                                                                          |             | U/l        | 199                                           | L->P                     | Lactate to Pyruvate methods           |
| Lipase                                                                   | 脂肪酶         | U/l        | 34                                            | 罗氏比色法                    | Colorimetric Roche                    |
|                                                                          |             | U/l        | 34                                            | 罗氏比色法 ACN(8)789/ID 0-052 | Colorimetric Roche ACN(8)789/ID 0-052 |
|                                                                          |             | U/l        | 34                                            | 其他比色法                    | Other Colorimetric                    |
|                                                                          |             | U/l        | 34                                            | 罗氏脂肪酶比浊法                 | Roche Turbidimetric with colipase     |
| Lithium                                                                  | 锂           | mg/dl      | 0.722                                         | 分光光度法                    | Spectrophotometric                    |
|                                                                          |             | mmol/l     | 1.04                                          |                          |                                       |
| Magnesium                                                                | 镁           | mg/dl      | 2.31                                          | 偶氮氯膦III法                 | Chlorphosphonazo III                  |
|                                                                          |             | mmol/l     | 0.950                                         |                          |                                       |
|                                                                          |             | mg/dl      | 2.31                                          | 二甲苯胺蓝法                   | Xylidyl Blue                          |
|                                                                          |             | mmol/l     | 0.952                                         |                          |                                       |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl      | 4.53                                          | 磷钼酸盐酶法                   | Phosphomolybdate Enzymatic            |
|                                                                          |             | mmol/l     | 1.46                                          |                          |                                       |
|                                                                          |             | mg/dl      | 4.56                                          | 磷钼酸盐紫外线法                 | Phosphomolybdate UV                   |
|                                                                          |             | mmol/l     | 1.47                                          |                          |                                       |
| Potassium                                                                | 钾           | mmol/l     | 4.05                                          | 离子选择性电极-间接法              | ISE method - indirect                 |
| Protein Total                                                            | 总蛋白         | g/dl       | 5.70                                          | 双缩脲反应 CX4/5/7            | Biuret reaction, CX4/5/7              |
|                                                                          |             | g/l        | 57.0                                          |                          |                                       |
|                                                                          |             | g/dl       | 5.74                                          | 双缩脲反应终点法                 | Biuret reaction, end point            |
|                                                                          |             | g/l        | 57.4                                          |                          |                                       |
|                                                                          |             | g/dl       | 5.75                                          | 双缩脲反应动力学法                | Biuret reaction, kinetic              |
|                                                                          |             | g/l        | 57.5                                          |                          |                                       |
| Sodium                                                                   | 钠           | mmol/l     | 141                                           | 离子选择性电极-间接法              | ISE method - indirect                 |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl      | 235                                           | FE+UIBC (含铁饱和)           | FE+UIBC(saturation with iron)         |
|                                                                          |             | µmol/l     | 42.0                                          |                          |                                       |

| Roche Cobas c303/c503                                                    |       |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                          |                                        |
|--------------------------------------------------------------------------|-------|-------------|-----------------------------------------------|--------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |             |                                               |                          |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |       |             |                                               |                          |                                        |
| Analyte                                                                  | 分析项目  | Unit<br>单位  | Target<br>靶值                                  | 方法                       | Method                                 |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl       | 96.5                                          | 脂肪酶/GK UV (无校正)          | Lipase/GK UV. no correction            |
|                                                                          |       | mmol/l      | 1.09                                          |                          |                                        |
|                                                                          |       | mg/dl       | 95.6                                          | 脂肪酶/GK UV 0.11 mmol/l 校正 | Lipase/GK UV., 0.11 mmol/l correction  |
|                                                                          |       | mmol/l      | 1.08                                          |                          |                                        |
|                                                                          |       | mg/dl       | 97.3                                          | 脂肪酶/甘油脱氢酶                | Lipase/Glycerol Dehydrogenase          |
|                                                                          |       | mmol/l      | 1.10                                          |                          |                                        |
|                                                                          |       | mg/dl       | 97.3                                          | 脂肪酶/GPO-PAP (无校正)        | Lipase/GPO-PAP No Correction           |
|                                                                          |       | mmol/l      | 1.10                                          |                          |                                        |
| Urea                                                                     | 尿素    | mg/dl       | 45.6                                          | 脲酶终点法                    | Urease, end point                      |
|                                                                          |       | mg/dl (BUN) | 21.3                                          |                          |                                        |
|                                                                          |       | mmol/l      | 7.59                                          |                          |                                        |
|                                                                          |       | mg/dl       | 46.1                                          | 脲酶动力学法                   | Urease, kinetic                        |
|                                                                          |       | mg/dl (BUN) | 21.5                                          |                          |                                        |
|                                                                          |       | mmol/l      | 7.67                                          |                          |                                        |
| Uric Acid (Urate)                                                        | 尿酸    | mg/dl       | 5.61                                          | 尿酸酶 293nm                | Uricase @ 293 nm                       |
|                                                                          |       | mmol/l      | 0.334                                         |                          |                                        |
|                                                                          |       | mg/dl       | 5.63                                          | 尿酸酶过氧化物酶比色法              | Uricase perox. no ascorb. ox.          |
|                                                                          |       | mmol/l      | 0.335                                         | (不含抗坏血酸氧化酶)              |                                        |
|                                                                          |       | mg/dl       | 5.63                                          | 尿酸酶过氧化物酶比色法              | Uricase Perox. with ascorb. ox         |
|                                                                          |       | mmol/l      | 0.335                                         | (含抗坏血酸氧化酶)               |                                        |
|                                                                          |       | mg/dl       | 5.63                                          | 尿酸酶过氧化物酶比色法              | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |       | mmol/l      | 0.335                                         | (含抗坏血酸氧化酶) @546nm        |                                        |
|                                                                          |       | mg/dl       | 5.38                                          | 尿酸酶过氧化物酶比色法340nm         | Uricase, catalase 340nm.               |
|                                                                          |       | mmol/l      | 0.320                                         |                          |                                        |

| Roche Cobas c311                                                         |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                             |                                    |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|-----------------------------|------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                             |                                    |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                             |                                    |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                          | Method                             |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.16                                          | 溴甲酚绿                        | Bromocresol Green                  |
|                                                                          |                | g/l        | 41.6                                          |                             |                                    |
|                                                                          |                | g/dl       | 4.15                                          | 溴甲酚紫                        | Bromocresol Purple                 |
|                                                                          |                | g/l        | 41.5                                          |                             |                                    |
|                                                                          |                | g/dl       | 4.23                                          | 比浊法                         | Turbidimetric Assays               |
|                                                                          |                | g/l        | 42.3                                          |                             |                                    |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 183                                           | IFCC推荐AMP                   | AMP optimised to IFCC              |
|                                                                          |                | U/l        | 183                                           | 比色法                         | Colorimetric                       |
|                                                                          |                | U/l        | 181                                           | Roche AMP 缓冲液 IFCC          | Roche AMP buffer IFCC              |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 36                                            | Beckman 修改的IFCC参考方法 (不含P5P) | Beckman Mod. IFCC Ref. without P5P |
|                                                                          |                | U/l        | 35                                            | 磷酸盐缓冲液 DGKC法                | Phosphate buffer, DGKC             |
|                                                                          |                | U/l        | 34                                            | Tris缓冲液 (不含P5P)             | Tris Buffer Without P5P            |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 84                                            | 免疫抑制EPS底物法                  | Immunoinhibition, EPS substrate    |
|                                                                          |                | U/l        | 62                                            | Roche 液体稳定 pNPG7            | Roche Liquid Stable pNPG7          |
| Amylase Total                                                            | 淀粉酶            | U/l        | 84                                            | BM/Roche 比色 pNPG7           | BM/Roche, Colorimetric pNPG7       |
|                                                                          |                | U/l        | 87                                            | 罗氏其他2氯对硝基苯麦芽七糖苷法            | Other Roche 2-chloro-pNPG7         |
|                                                                          |                | U/l        | 86                                            | Roche Integra 2-氯-pNPG7     | Roche Integra 2-chloro-pNPG7       |
|                                                                          |                | U/l        | 86                                            | Roche 液体稳定 pNPG7            | Roche Liquid Stable pNPG7          |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 35                                            | 磷酸盐缓冲液 DGKC法                | Phosphate buffer, DGKC             |
|                                                                          |                | U/l        | 33                                            | Tris缓冲液 (不含P5P)             | Tris Buffer Without P5P            |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 11.2                                          | PEP羧化酶                      | PEP Carboxylase                    |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.12                                          | 重氮与二氯苯胺                     | Diazo with Dichloroaniline         |
|                                                                          |                | μmol/l     | 19.1                                          |                             |                                    |
|                                                                          |                | mg/dl      | 1.25                                          | 重氮化对氨基苯磺酸法                  | Diazo With Sulphanilic Acid        |
|                                                                          |                | μmol/l     | 21.4                                          |                             |                                    |
|                                                                          |                | mg/dl      | 1.24                                          | 二氯苯基重氮 (DPD法)               | Dichlorophenyl Diazonium           |
|                                                                          |                | μmol/l     | 21.2                                          |                             |                                    |
|                                                                          |                | mg/dl      | 1.24                                          | Roche DPD JG 标准化            | Roche DPD JG standardised          |
|                                                                          |                | μmol/l     | 21.2                                          |                             |                                    |

| Roche Cobas c311                                                         |          |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                        |                                     |         |              |
|--------------------------------------------------------------------------|----------|------------|-----------------------------------------------|------------------------|-------------------------------------|---------|--------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |            |                                               |                        |                                     |         |              |
| 包装规格 (Size): 20 x 5ml                                                    |          |            |                                               |                        |                                     |         |              |
| Analyte                                                                  | 分析项目     | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                              |         |              |
| Bilirubin Total                                                          | 总胆红素     | mg/dl      | 1.60                                          | 重氮化对氨基苯磺酸法             | Diazo With Sulphanilic Acid         |         |              |
|                                                                          |          | μmol/l     | 27.3                                          |                        |                                     |         |              |
|                                                                          |          | mg/dl      | 1.59                                          | 重氮离子法                  | Diazonium Ion                       |         |              |
|                                                                          |          | μmol/l     | 27.1                                          |                        |                                     |         |              |
|                                                                          |          | mg/dl      | 1.59                                          | 二氯苯基重氮 (DPD法)          | Dichlorophenyl Diazonium            |         |              |
|                                                                          |          | μmol/l     | 27.1                                          |                        |                                     |         |              |
|                                                                          |          | Calcium    | 钙                                             | mg/dl                  | 8.70                                | 偶氮砷III法 | Arsenazo III |
|                                                                          |          |            |                                               | mmol/l                 | 2.17                                |         |              |
| mg/dl                                                                    | 8.66     |            |                                               | 甲酚酞络合剂比色法              | Cresolphthalein Complexone          |         |              |
| mmol/l                                                                   | 2.16     |            |                                               |                        |                                     |         |              |
| Calcium                                                                  | 钙        | mg/dl      | 8.66                                          | NM-BAPTA               | NM-BAPTA                            |         |              |
|                                                                          |          | mmol/l     | 2.16                                          |                        |                                     |         |              |
| Chloride                                                                 | 氯        | mmol/l     | 92.2                                          | 离子选择性电极-间接法            | ISE Indirect                        |         |              |
| Cholesterol                                                              | 胆固醇      | mg/dl      | 159                                           | 胆固醇脱氢酶                 | Cholesterol Dehydrogenase           |         |              |
|                                                                          |          | mmol/l     | 4.12                                          |                        |                                     |         |              |
|                                                                          |          | mg/dl      | 159                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall |         |              |
|                                                                          |          | mmol/l     | 4.11                                          |                        |                                     |         |              |
|                                                                          |          | mg/dl      | 159                                           | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS          |         |              |
|                                                                          |          | mmol/l     | 4.11                                          |                        |                                     |         |              |
| Cholinesterase                                                           | 胆碱脂酶     | U/l        | 5490                                          | 硫代丁酰胆碱比色法              | Colorimetric - Butyrylthiocholine   |         |              |
| CK Total                                                                 | 肌酸激酶 (总) | U/l        | 222                                           | 肌酸激酶-NAC (IFCC)        | CK-NAC (IFCC)                       |         |              |
|                                                                          |          | U/l        | 233                                           | 肌酸激酶-NAC 底物启动 (DGKC)   | CK-NAC substrate start (DGKC)       |         |              |
|                                                                          |          | U/l        | 221                                           | 磷酸肌酸 底物启动              | Creatine Phosphate Substrate Start  |         |              |

| Roche Cobas c311                                                   |              | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |              |                              |                                      |
|--------------------------------------------------------------------|--------------|-----------------------------------------------|--------------|------------------------------|--------------------------------------|
| 批号 (Lot. No): 1674UN 货号 (Cat. No): CAL2350 到期 (Expiry): 2026-04-28 |              |                                               |              |                              |                                      |
| 包装规格 (Size): 20 x 5ml                                              |              |                                               |              |                              |                                      |
| Analyte                                                            | 分析项目         | Unit<br>单位                                    | Target<br>靶值 | 方法                           | Method                               |
| Creatinine                                                         | 肌酐           | mg/dl                                         | 1.41         | 碱性苦味酸盐法 (未去蛋白)               | Alkaline picrate no deproteinisation |
|                                                                    |              | μmol/l                                        | 125          |                              |                                      |
|                                                                    |              | mg/dl                                         | 1.48         | 可追溯至同位素稀释质谱法 (IDMS)          | IDMS Traceable                       |
|                                                                    |              | μmol/l                                        | 131          |                              |                                      |
|                                                                    |              | mg/dl                                         | 1.44         | 抑制速率法                        | Jaffe Rate Blanked                   |
|                                                                    |              | μmol/l                                        | 127          |                              |                                      |
|                                                                    |              | mg/dl                                         | 1.69         | 竞争速率法(-26 μmol/l)            | Jaffe rate blanked comp. (-26umol/l) |
| gamma-GT                                                           | 谷氨酰转移酶 (GGT) | μmol/l                                        | 150          |                              |                                      |
|                                                                    |              | mg/dl                                         | 1.64         | 代偿速率法(-18 umol/l)            | Jaffe rate comp. (-18umol/l)         |
|                                                                    |              | μmol/l                                        | 145          |                              |                                      |
|                                                                    |              | mg/dl                                         | 1.44         | 罗氏肌酐Plus                     | Roche Creatinine Plus                |
|                                                                    |              | μmol/l                                        | 127          |                              |                                      |
|                                                                    |              | U/l                                           | 54           | DCL γ-谷氨酰-3-羧基-4-硝基苯胺        | DCL, gamma glut.-3-carb.-4-nitro.    |
|                                                                    |              | U/l                                           | 56           | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)      |
| Glucose                                                            | 葡萄糖          | U/l                                           | 53           | γ-谷氨酰-4-硝基苯胺                 | Gamma Glutamyl-4-Nitroanilide        |
|                                                                    |              | mg/dl                                         | 108          | 葡糖氧化酶法                       | Glucose Oxidase                      |
|                                                                    |              | mmol/l                                        | 5.97         |                              |                                      |
|                                                                    |              | mg/dl                                         | 107          | 己糖激酶法                        | Hexokinase                           |
|                                                                    |              | mmol/l                                        | 5.94         |                              |                                      |
| Iron                                                               | 铁            | μg/dl                                         | 107          | 比色法 (含ppt.)                  | Colorimetric with ppt.               |
|                                                                    |              | μmol/l                                        | 19.2         |                              |                                      |
|                                                                    |              | μg/dl                                         | 107          | 比色法 (不含ppt.)                 | Colorimetric without ppt.            |
|                                                                    |              | μmol/l                                        | 19.1         |                              |                                      |
| Lactate                                                            | 乳酸           | mg/dl                                         | 13.7         | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase       |
|                                                                    |              | mmol/l                                        | 1.52         |                              |                                      |
| LD (LDH)                                                           | 乳酸脱氢酶 (LDH)  | U/l                                           | 199          | L->P, (IFCC)                 | L to P, IFCC                         |
|                                                                    |              | U/l                                           | 199          | L->P                         | Lactate to Pyruvate methods          |

| Roche Cobas c311                                                         |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                          |                                       |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|--------------------------|---------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                          |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                          |                                       |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                       | Method                                |
| Lipase                                                                   | 脂肪酶         | U/l        | 33                                            | 罗氏比色法                    | Colorimetric Roche                    |
|                                                                          |             | U/l        | 34                                            | 罗氏比色法 ACN(8)789/ID 0-052 | Colorimetric Roche ACN(8)789/ID 0-052 |
|                                                                          |             | U/l        | 33                                            | 其他比色法                    | Other Colorimetric                    |
|                                                                          |             | U/l        | 33                                            | 罗氏脂肪酶比浊法                 | Roche Turbidimetric with colipase     |
| Lithium                                                                  | 锂           | mg/dl      | 0.715                                         | 分光光度法                    | Spectrophotometric                    |
|                                                                          |             | mmol/l     | 1.03                                          |                          |                                       |
| Magnesium                                                                | 镁           | mg/dl      | 2.29                                          | 原子吸收法                    | Atomic Absorption                     |
|                                                                          |             | mmol/l     | 0.942                                         |                          |                                       |
|                                                                          |             | mg/dl      | 2.30                                          | 偶氮氯磷III法                 | Chlorphosphonazo III                  |
|                                                                          |             | mmol/l     | 0.947                                         |                          |                                       |
|                                                                          |             | mg/dl      | 2.30                                          | 甲基百里酚蓝                   | Methylthymol Blue                     |
|                                                                          |             | mmol/l     | 0.947                                         |                          |                                       |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl      | 4.62                                          | 磷钼酸盐酶法                   | Phosphomolybdate Enzymatic            |
|                                                                          |             | mmol/l     | 1.49                                          |                          |                                       |
|                                                                          |             | mg/dl      | 4.62                                          | 磷钼酸盐紫外线法                 | Phosphomolybdate UV                   |
|                                                                          |             | mmol/l     | 1.49                                          |                          |                                       |
| Protein Total                                                            | 总蛋白         | g/dl       | 5.74                                          | 双缩脲反应终点法                 | Biuret reaction, end point            |
|                                                                          |             | g/l        | 57.4                                          |                          |                                       |
|                                                                          |             | g/dl       | 5.78                                          | 双缩脲反应动力法                 | Biuret reaction, kinetic              |
|                                                                          |             | g/l        | 57.8                                          |                          |                                       |
| Sodium                                                                   | 钠           | mmol/l     | 140                                           | 离子选择性电极-间接法              | ISE method - indirect                 |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl      | 239                                           | 由转铁蛋白计算                  | Calculated from Transferrin           |
|                                                                          |             | µmol/l     | 42.8                                          |                          |                                       |
|                                                                          |             | µg/dl      | 235                                           | 直接比色法                    | Direct Colorimetric                   |
|                                                                          |             | µmol/l     | 42.0                                          |                          |                                       |
|                                                                          |             | µg/dl      | 238                                           | FE+UIBC (含铁饱和)           | FE+UIBC(saturation with iron)         |
|                                                                          |             | µmol/l     | 42.5                                          |                          |                                       |

| Roche Cobas c311                                                         |       |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                            |                                        |
|--------------------------------------------------------------------------|-------|-------------|-----------------------------------------------|----------------------------|----------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |             |                                               |                            |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |       |             |                                               |                            |                                        |
| Analyte                                                                  | 分析项目  | Unit<br>单位  | Target<br>靶值                                  | 方法                         | Method                                 |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl       | 97.3                                          | 脂肪酶/GK UV (无校正)            | Lipase/GK UV. no correction            |
|                                                                          |       | mmol/l      | 1.10                                          |                            |                                        |
|                                                                          |       | mg/dl       | 97.3                                          | 脂肪酶/GK UV 0.11 mmol/l 校正   | Lipase/GK UV., 0.11 mmol/l correction  |
|                                                                          |       | mmol/l      | 1.10                                          |                            |                                        |
|                                                                          |       | mg/dl       | 97.3                                          | 脂肪酶/甘油脱氢酶                  | Lipase/Glycerol Dehydrogenase          |
|                                                                          |       | mmol/l      | 1.10                                          |                            |                                        |
|                                                                          |       | mg/dl       | 96.5                                          | 脂肪酶/GPO-PAP (无校正)          | Lipase/GPO-PAP No Correction           |
|                                                                          |       | mmol/l      | 1.09                                          |                            |                                        |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl       | 97.3                                          | 脂肪酶/GPO-PAP 0.11 mmol/l 校正 | Lipase/GPO-PAP, 0.11 mmol/l correction |
|                                                                          |       | mmol/l      | 1.10                                          |                            |                                        |
| Urea                                                                     | 尿素    | mg/dl       | 47.2                                          | 脲酶终点法                      | Urease, end point                      |
|                                                                          |       | mg/dl (BUN) | 22.0                                          |                            |                                        |
|                                                                          |       | mmol/l      | 7.86                                          |                            |                                        |
|                                                                          |       | mg/dl       | 47.1                                          | 脲酶动力学法                     | Urease, kinetic                        |
|                                                                          |       | mg/dl (BUN) | 22.0                                          |                            |                                        |
|                                                                          |       | mmol/l      | 7.84                                          |                            |                                        |
| Uric Acid (Urate)                                                        | 尿酸    | mg/dl       | 5.68                                          | 尿酸酶 293nm                  | Uricase @ 293 nm                       |
|                                                                          |       | mmol/l      | 0.338                                         |                            |                                        |
|                                                                          |       | mg/dl       | 5.68                                          | 尿酸酶过氧化物酶比色法                | Uricase perox. no ascorb. ox.          |
|                                                                          |       | mmol/l      | 0.338                                         | (不含抗坏血酸氧化酶)                |                                        |
|                                                                          |       | mg/dl       | 5.68                                          | 尿酸酶过氧化物酶比色法                | Uricase Perox. with ascorb. ox         |
|                                                                          |       | mmol/l      | 0.338                                         | (含抗坏血酸氧化酶)                 |                                        |
|                                                                          |       | mg/dl       | 5.66                                          | 尿酸酶过氧化物酶比色法                | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |       | mmol/l      | 0.337                                         | (含抗坏血酸氧化酶) @546nm          |                                        |
|                                                                          |       | mg/dl       | 5.70                                          | 尿酸酶过氧化物酶比色法340nm           | Uricase, catalase 340nm.               |
|                                                                          |       | mmol/l      | 0.339                                         |                            |                                        |

| Roche Cobas c501/c502                                                    |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                         |                                 |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|-------------------------|---------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                         |                                 |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                         |                                 |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                      | Method                          |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.17                                          | 溴甲酚绿                    | Bromocresol Green               |
|                                                                          |                | g/l        | 41.7                                          |                         |                                 |
|                                                                          |                | g/dl       | 4.14                                          | 溴甲酚紫                    | Bromocresol Purple              |
|                                                                          |                | g/l        | 41.4                                          |                         |                                 |
|                                                                          |                | g/dl       | 3.99                                          | 比浊法                     | Turbidimetric Assays            |
|                                                                          |                | g/l        | 39.9                                          |                         |                                 |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 182                                           | IFCC推荐AMP               | AMP optimised to IFCC           |
|                                                                          |                | U/l        | 183                                           | 比色法                     | Colorimetric                    |
|                                                                          |                | U/l        | 183                                           | Roche AMP 缓冲液 IFCC      | Roche AMP buffer IFCC           |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 34                                            | Tris缓冲液 (不含P5P)         | Tris Buffer Without P5P         |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 61                                            | 免疫抑制EPS底物法              | Immunoinhibition, EPS substrate |
|                                                                          |                | U/l        | 61                                            | Roche 液体稳定 pNPG7        | Roche Liquid Stable pNPG7       |
| Amylase Total                                                            | 淀粉酶            | U/l        | 85                                            | BM/Roche 比色 pNPG7       | BM/Roche, Colorimetric pNPG7    |
|                                                                          |                | U/l        | 85                                            | 罗氏其他2氯对硝基苯麦芽七糖苷法        | Other Roche 2-chloro-pNPG7      |
|                                                                          |                | U/l        | 84                                            | Roche Integra 2-氯-pNPG7 | Roche Integra 2-chloro-pNPG7    |
|                                                                          |                | U/l        | 85                                            | Roche 液体稳定 pNPG7        | Roche Liquid Stable pNPG7       |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 32                                            | Tris缓冲液 (不含P5P)         | Tris Buffer Without P5P         |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 11.1                                          | 比色法                     | Colorimetric                    |
|                                                                          |                | mmol/l     | 11.4                                          | 酶法                      | Enzymatic                       |
|                                                                          |                | mmol/l     | 11.0                                          | PEP羧化酶                  | PEP Carboxylase                 |
| Bile Acids                                                               | 胆汁酸            | μmol/l     | 24.9                                          | 酶比色法                    | Enzymatic Colorimetric          |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.23                                          | 重氮与二氯苯胺                 | Diazo with Dichloroaniline      |
|                                                                          |                | μmol/l     | 21.1                                          |                         |                                 |
|                                                                          |                | mg/dl      | 1.22                                          | 重氮化对氨基苯磺酸法              | Diazo With Sulphanilic Acid     |
|                                                                          |                | μmol/l     | 20.9                                          |                         |                                 |
|                                                                          |                | mg/dl      | 1.20                                          | 二氯苯基重氮 (DPD法)           | Dichlorophenyl Diazonium        |
|                                                                          |                | μmol/l     | 20.5                                          |                         |                                 |
|                                                                          |                | mg/dl      | 1.22                                          | Roche DPD JG 标准化        | Roche DPD JG standardised       |
|                                                                          |                | μmol/l     | 20.8                                          |                         |                                 |



| Roche Cobas c501/c502                                                    |          |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 （CAL2） |                        |                                     |
|--------------------------------------------------------------------------|----------|------------|-----------------------------------------------|------------------------|-------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |            |                                               |                        |                                     |
| 包装规格 (Size): 20 x 5ml                                                    |          |            |                                               |                        |                                     |
| Analyte                                                                  | 分析项目     | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                              |
| Bilirubin Total                                                          | 总胆红素     | mg/dl      | 1.60                                          | 重氮与二氯苯胺                | Diazo With Dichloroaniline          |
|                                                                          |          | μmol/l     | 27.3                                          |                        |                                     |
|                                                                          |          | mg/dl      | 1.56                                          | 重氮化对氨基苯磺酸法             | Diazo With Sulphanilic Acid         |
|                                                                          |          | μmol/l     | 26.6                                          |                        |                                     |
|                                                                          |          | mg/dl      | 1.58                                          | 重氮离子法                  | Diazonium Ion                       |
|                                                                          |          | μmol/l     | 27.0                                          |                        |                                     |
|                                                                          |          | mg/dl      | 1.58                                          | 二氯苯基重氮 （DPD法）          | Dichlorophenyl Diazonium            |
|                                                                          |          | μmol/l     | 27.0                                          |                        |                                     |
| Calcium                                                                  | 钙        | mg/dl      | 8.70                                          | 偶氮砷III法                | Arsenazo III                        |
|                                                                          |          | mmol/l     | 2.17                                          |                        |                                     |
| Calcium                                                                  | 钙        | mg/dl      | 8.58                                          | 甲酚酞络合剂比色法              | Cresolphthalein Complexone          |
|                                                                          |          | mmol/l     | 2.14                                          |                        |                                     |
|                                                                          |          | mg/dl      | 8.62                                          | NM-BAPTA               | NM-BAPTA                            |
|                                                                          |          | mmol/l     | 2.15                                          |                        |                                     |
| Chloride                                                                 | 氯        | mmol/l     | 92.2                                          | 离子选择性电极-间接法            | ISE Indirect                        |
| Cholesterol                                                              | 胆固醇      | mg/dl      | 159                                           | 胆固醇脱氢酶                 | Cholesterol Dehydrogenase           |
|                                                                          |          | mmol/l     | 4.11                                          |                        |                                     |
|                                                                          |          | mg/dl      | 158                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall |
|                                                                          |          | mmol/l     | 4.09                                          |                        |                                     |
|                                                                          |          | mg/dl      | 158                                           | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS          |
|                                                                          |          | mmol/l     | 4.10                                          |                        |                                     |
| Cholinesterase                                                           | 胆碱脂酶     | U/l        | 5373                                          | 苯甲酰胆碱比色法               | Colorimetric - Benzoylcholine       |
|                                                                          |          | U/l        | 5571                                          | 硫代丁酰胆碱比色法              | Colorimetric - Butyrylthiocholine   |
| CK Total                                                                 | 肌酸激酶 （总） | U/l        | 220                                           | 肌酸激酶-NAC (IFCC)        | CK-NAC (IFCC)                       |
|                                                                          |          | U/l        | 218                                           | 肌酸激酶-NAC 样本启动 (DGKC)   | CK-NAC serum start (DGKC)           |
|                                                                          |          | U/l        | 217                                           | 肌酸激酶-NAC 底物启动 (DGKC)   | CK-NAC substrate start (DGKC)       |
|                                                                          |          | U/l        | 218                                           | 磷酸肌酸 底物启动              | Creatine Phosphate Substrate Start  |
|                                                                          |          |            |                                               |                        |                                     |

| Roche Cobas c501/c502                                                    |             |                   | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                        |
|--------------------------------------------------------------------------|-------------|-------------------|-----------------------------------------------|------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |                   |                                               |                              |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |                   |                                               |                              |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位        | Target<br>靶值                                  | 方法                           | Method                                 |
| Creatinine                                                               | 肌酐          | mg/dl             | 1.40                                          | 碱性苦味酸盐法（未去蛋白）                | Alkaline picrate no deproteinisation   |
|                                                                          |             | μmol/l            | 124                                           |                              |                                        |
|                                                                          |             | mg/dl             | 1.46                                          | 碱性苦味酸盐法（去蛋白）                 | Alkaline Picrate With Deproteinisation |
|                                                                          |             | μmol/l            | 129                                           |                              |                                        |
|                                                                          |             | mg/dl             | 1.44                                          | 抑制速率法                        | Jaffe Rate Blanked                     |
|                                                                          |             | μmol/l            | 127                                           |                              |                                        |
|                                                                          |             | mg/dl             | 1.69                                          | 竞争速率法(-26 μmol/l)            | Jaffe rate blanked comp. (-26umol/l)   |
| μmol/l                                                                   | 150         |                   |                                               |                              |                                        |
| mg/dl                                                                    | 1.60        | 代偿速率法(-18 umol/l) | Jaffe rate comp. (-18umol/l)                  |                              |                                        |
| μmol/l                                                                   | 142         |                   |                                               |                              |                                        |
| mg/dl                                                                    | 1.42        | 罗氏肌酐Plus          | Roche Creatinine Plus                         |                              |                                        |
| μmol/l                                                                   | 126         |                   |                                               |                              |                                        |
| gamma-GT                                                                 | 谷氨酰转移酶（GGT） | U/l               | 51                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.           |
|                                                                          |             | U/l               | 55                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)        |
|                                                                          |             | U/l               | 56                                            | γ-谷氨酰-4-硝基苯胺                 | Gamma Glutamyl-4-Nitroanilide          |
| Glucose                                                                  | 葡萄糖         | mg/dl             | 106                                           | 葡萄糖脱氢酶法                      | Glucose Dehydrogenase                  |
|                                                                          |             | mmol/l            | 5.91                                          |                              |                                        |
|                                                                          |             | mg/dl             | 107                                           | 葡糖氧化酶法                       | Glucose Oxidase                        |
|                                                                          |             | mmol/l            | 5.94                                          |                              |                                        |
| mg/dl                                                                    | 107         | 己糖激酶法             | Hexokinase                                    |                              |                                        |
| mmol/l                                                                   | 5.92        |                   |                                               |                              |                                        |
| Iron                                                                     | 铁           | μg/dl             | 108                                           | 比色法（含ppt.）                   | Colorimetric with ppt.                 |
|                                                                          |             | μmol/l            | 19.4                                          |                              |                                        |
|                                                                          |             | μg/dl             | 108                                           | 比色法（不含ppt.）                  | Colorimetric without ppt.              |
|                                                                          |             | μmol/l            | 19.4                                          |                              |                                        |
| Lactate                                                                  | 乳酸          | mg/dl             | 13.6                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase         |
|                                                                          |             | mmol/l            | 1.51                                          |                              |                                        |
| LD (LDH)                                                                 | 乳酸脱氢酶（LDH）  | U/l               | 198                                           | L->P, (IFCC)                 | L to P, IFCC                           |
|                                                                          |             | U/l               | 200                                           | L->P                         | Lactate to Pyruvate methods            |

| Roche Cobas c501/c502                                                    |      |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                          |                                       |
|--------------------------------------------------------------------------|------|------------|-----------------------------------------------|--------------------------|---------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |            |                                               |                          |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |      |            |                                               |                          |                                       |
| Analyte                                                                  | 分析项目 | Unit<br>单位 | Target<br>靶值                                  | 方法                       | Method                                |
| Lipase                                                                   | 脂肪酶  | U/l        | 34                                            | 罗氏比色法                    | Colorimetric Roche                    |
|                                                                          |      | U/l        | 34                                            | 罗氏比色法 ACN(8)789/ID 0-052 | Colorimetric Roche ACN(8)789/ID 0-052 |
|                                                                          |      | U/l        | 33                                            | 其他比色法                    | Other Colorimetric                    |
|                                                                          |      | U/l        | 34                                            | 罗氏脂肪酶比浊法                 | Roche Turbidimetric with colipase     |
| Lithium                                                                  | 锂    | mg/dl      | 0.743                                         | 离子选择性电极法                 | Ion Selective Electrode               |
|                                                                          |      | mmol/l     | 1.07                                          |                          |                                       |
|                                                                          |      | mg/dl      | 0.708                                         | 分光光度法                    | Spectrophotometric                    |
|                                                                          |      | mmol/l     | 1.02                                          |                          |                                       |
| Magnesium                                                                | 镁    | mg/dl      | 2.26                                          | 偶氮砷III法                  | Arsenazo III                          |
|                                                                          |      | mmol/l     | 0.930                                         |                          |                                       |
|                                                                          |      | mg/dl      | 2.27                                          | 原子吸收法                    | Atomic Absorption                     |
|                                                                          |      | mmol/l     | 0.934                                         |                          |                                       |
|                                                                          |      | mg/dl      | 2.29                                          | 偶氮氯膦III法                 | Chlorphosphonazo III                  |
|                                                                          |      | mmol/l     | 0.941                                         |                          |                                       |
|                                                                          |      | mg/dl      | 2.24                                          | 酶法                       | Enzymatic                             |
|                                                                          |      | mmol/l     | 0.923                                         |                          |                                       |
| Phosphate Inorganic                                                      | 无机磷  | mg/dl      | 4.56                                          | 磷钼酸盐酶法                   | Phosphomolybdate Enzymatic            |
|                                                                          |      | mmol/l     | 1.47                                          |                          |                                       |
|                                                                          |      | mg/dl      | 4.59                                          | 磷钼酸盐紫外线法                 | Phosphomolybdate UV                   |
|                                                                          |      | mmol/l     | 1.48                                          |                          |                                       |
| Potassium                                                                | 钾    | mmol/l     | 4.06                                          | 离子选择性电极-间接法              | ISE method - indirect                 |

| Roche Cobas c501/c502                                                    |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                           |                                       |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|---------------------------|---------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                           |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                           |                                       |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                        | Method                                |
| Protein Total                                                            | 总蛋白         | g/dl       | 5.72                                          | 双缩脲反应终点法                  | Biuret reaction, end point            |
|                                                                          |             | g/l        | 57.2                                          |                           |                                       |
|                                                                          |             | g/dl       | 5.76                                          | 双缩脲反应动力法                  | Biuret reaction, kinetic              |
|                                                                          |             | g/l        | 57.6                                          |                           |                                       |
| Sodium                                                                   | 钠           | mmol/l     | 141                                           | 离子选择性电极-间接法               | ISE method - indirect                 |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl      | 248                                           | 由转铁蛋白计算                   | Calculated from Transferrin           |
|                                                                          |             | µmol/l     | 44.3                                          |                           |                                       |
|                                                                          |             | µg/dl      | 233                                           | 直接比色法                     | Direct Colorimetric                   |
|                                                                          |             | µmol/l     | 41.7                                          |                           |                                       |
|                                                                          |             | µg/dl      | 230                                           | FE+UIBC (含铁饱和)            | FE+UIBC(saturation with iron)         |
|                                                                          |             | µmol/l     | 41.1                                          |                           |                                       |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl      | 96.5                                          | 脂肪酶/GK UV (无校正)           | Lipase/GK UV. no correction           |
|                                                                          |             | mmol/l     | 1.09                                          |                           |                                       |
|                                                                          |             | mg/dl      | 96.5                                          | 脂肪酶/GK UV 0.11mmol/l 校正   | Lipase/GK UV., 0.11 mmol/l correction |
|                                                                          |             | mmol/l     | 1.09                                          |                           |                                       |
|                                                                          |             | mg/dl      | 96.5                                          | 脂肪酶/甘油脱氢酶                 | Lipase/Glycerol Dehydrogenase         |
|                                                                          |             | mmol/l     | 1.09                                          |                           |                                       |
|                                                                          |             | mg/dl      | 96.5                                          | 脂肪酶/GPO-PAP (无校正)         | Lipase/GPO-PAP No Correction          |
|                                                                          |             | mmol/l     | 1.09                                          |                           |                                       |
|                                                                          |             | mg/dl      | 96.5                                          | 脂肪酶/GPO-PAP 0.11mmol/l 校正 | Lipase/GPO-PAP, 0.11mmol/l correction |
|                                                                          |             | mmol/l     | 1.09                                          |                           |                                       |

| Roche Cobas c501/c502                                                    |      |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                  |                                        |
|--------------------------------------------------------------------------|------|-------------|-----------------------------------------------|----------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |             |                                               |                                  |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |      |             |                                               |                                  |                                        |
| Analyte                                                                  | 分析项目 | Unit<br>单位  | Target<br>靶值                                  | 方法                               | Method                                 |
| Urea                                                                     | 尿素   | mg/dl       | 46.5                                          | 脲酶终点法                            | Urease, end point                      |
|                                                                          |      | mg/dl (BUN) | 21.6                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 7.73                                          |                                  |                                        |
|                                                                          |      | mg/dl       | 46.3                                          | 脲酶动力学法                           | Urease, kinetic                        |
|                                                                          |      | mg/dl (BUN) | 21.6                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 7.71                                          |                                  |                                        |
| Uric Acid (Urate)                                                        | 尿酸   | mg/dl       | 5.68                                          | 尿酸酶 293nm                        | Uricase @ 293 nm                       |
|                                                                          |      | mmol/l      | 0.338                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.61                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶)       | Uricase perox. no ascorb. ox.          |
|                                                                          |      | mmol/l      | 0.334                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.60                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)        | Uricase Perox. with ascorb. ox         |
|                                                                          |      | mmol/l      | 0.333                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.61                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶) @546nm | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |      | mmol/l      | 0.334                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.39                                          | 尿酸酶过氧化氢酶比色法340nm                 | Uricase, catalase 340nm.               |
|                                                                          |      | mmol/l      | 0.321                                         |                                  |                                        |
| Zinc                                                                     | 锌    | µg/dl       | 160                                           | 比色法 (去蛋白)                        | Colorimetric with deprot.              |
|                                                                          |      | µmol/l      | 24.5                                          |                                  |                                        |

| Roche Cobas c701 / c702 / c711                                           |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                    |                                 |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|--------------------|---------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                    |                                 |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                    |                                 |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                 | Method                          |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.14                                          | 溴甲酚绿               | Bromocresol Green               |
|                                                                          |                | g/l        | 41.4                                          |                    |                                 |
|                                                                          |                | g/dl       | 3.99                                          | 比浊法                | Turbidimetric Assays            |
|                                                                          |                | g/l        | 39.9                                          |                    |                                 |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 177                                           | Roche AMP 缓冲液 IFCC | Roche AMP buffer IFCC           |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 34                                            | Tris缓冲液 (不含P5P)    | Tris Buffer Without P5P         |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 61                                            | 免疫抑制EPS底物法         | Immunoinhibition, EPS substrate |
|                                                                          |                | U/l        | 61                                            | Roche 液体稳定 pNPG7   | Roche Liquid Stable pNPG7       |
| Amylase Total                                                            | 淀粉酶            | U/l        | 84                                            | BM/Roche 比色 pNPG7  | BM/Roche, Colorimetric pNPG7    |
|                                                                          |                | U/l        | 85                                            | Roche 液体稳定 pNPG7   | Roche Liquid Stable pNPG7       |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 33                                            | Tris缓冲液 (不含P5P)    | Tris Buffer Without P5P         |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 12.2                                          | 酶法                 | Enzymatic                       |
| Bile Acids                                                               | 胆汁酸            | μmol/l     | 23.9                                          | 酶比色法               | Enzymatic Colorimetric          |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.21                                          | 二氯苯基重氮 (DPD法)      | Dichlorophenyl Diazonium        |
|                                                                          |                | μmol/l     | 20.7                                          |                    |                                 |
|                                                                          |                | mg/dl      | 1.22                                          | Roche DPD JG 标准化   | Roche DPD JG standardised       |
|                                                                          |                | μmol/l     | 20.9                                          |                    |                                 |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.56                                          | 重氮化对氨基苯磺酸法         | Diazo With Sulphanilic Acid     |
|                                                                          |                | μmol/l     | 26.6                                          |                    |                                 |
|                                                                          |                | mg/dl      | 1.57                                          | 重氮离子法              | Diazonium Ion                   |
|                                                                          |                | μmol/l     | 26.8                                          |                    |                                 |
| Calcium                                                                  | 钙              | mg/dl      | 8.58                                          | 甲酚酞络合剂比色法          | Cresolphthalein Complexone      |
|                                                                          |                | mmol/l     | 2.14                                          |                    |                                 |
|                                                                          |                | mg/dl      | 8.58                                          | NM-BAPTA           | NM-BAPTA                        |
|                                                                          |                | mmol/l     | 2.14                                          |                    |                                 |

| Roche Cobas c701 / c702 / c711                                           |              |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                       |
|--------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|------------------------------|---------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |            |                                               |                              |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |              |            |                                               |                              |                                       |
| Analyte                                                                  | 分析项目         | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                                |
| Chloride                                                                 | 氯            | mmol/l     | 92.6                                          | 离子选择性电极-间接法                  | ISE Indirect                          |
| Cholesterol                                                              | 胆固醇          | mg/dl      | 158                                           | 胆固醇氧化酶 - Abell Kendall       | Cholesterol Oxidase - Abell Kendall   |
|                                                                          |              | mmol/l     | 4.09                                          |                              |                                       |
|                                                                          |              | mg/dl      | 158                                           | 胆固醇氧化酶 - IDMS                | Cholesterol Oxidase - IDMS            |
|                                                                          |              | mmol/l     | 4.10                                          |                              |                                       |
| Cholinesterase                                                           | 胆碱酯酶         | U/l        | 5525                                          | 硫代丁酰胆碱比色法                    | Colorimetric - Butyrylthiocholine     |
| CK Total                                                                 | 肌酸激酶 (总)     | U/l        | 219                                           | 肌酸激酶-NAC (IFCC)              | CK-NAC (IFCC)                         |
|                                                                          |              | U/l        | 214                                           | 肌酸激酶-NAC 底物启动 (DGKC)         | CK-NAC substrate start (DGKC)         |
| Copper                                                                   | 铜            | µg/dl      | 112                                           | 比色法                          | Colorimetric                          |
|                                                                          |              | µmol/l     | 17.6                                          |                              |                                       |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.41                                          | 可追溯至同位素稀释质谱法 (IDMS)          | IDMS Traceable                        |
|                                                                          |              | µmol/l     | 125                                           |                              |                                       |
|                                                                          |              | mg/dl      | 1.72                                          | 竞争速率法(-26 µmol/l)            | Jaffe rate blanked comp. (-26umol/l)  |
|                                                                          |              | µmol/l     | 152                                           |                              |                                       |
|                                                                          |              | mg/dl      | 1.64                                          | 代偿速率法(-18 umol/l)            | Jaffe rate comp. (-18umol/l)          |
|                                                                          |              | µmol/l     | 145                                           |                              |                                       |
|                                                                          |              | mg/dl      | 1.46                                          | 罗氏肌酐Plus                     | Roche Creatinine Plus                 |
|                                                                          |              | µmol/l     | 129                                           |                              |                                       |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l        | 55                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)       |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 106                                           | 己糖激酶法                        | Hexokinase                            |
|                                                                          |              | mmol/l     | 5.87                                          |                              |                                       |
| Iron                                                                     | 铁            | µg/dl      | 105                                           | 比色法 (不含ppt.)                 | Colorimetric without ppt.             |
|                                                                          |              | µmol/l     | 18.7                                          |                              |                                       |
| Lactate                                                                  | 乳酸           | mg/dl      | 13.3                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase        |
|                                                                          |              | mmol/l     | 1.48                                          |                              |                                       |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)  | U/l        | 198                                           | L->P, (IFCC)                 | L to P, IFCC                          |
| Lipase                                                                   | 脂肪酶          | U/l        | 34                                            | 罗氏比色法                        | Colorimetric Roche                    |
|                                                                          |              | U/l        | 35                                            | 罗氏比色法 ACN(8)789/ID 0-052     | Colorimetric Roche ACN(8)789/ID 0-052 |
| Lithium                                                                  | 锂            | mg/dl      | 0.722                                         | 分光光度法                        | Spectrophotometric                    |
|                                                                          |              | mmol/l     | 1.04                                          |                              |                                       |

| Roche Cobas c701 / c702 / c711                                           |             |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                           |                                        |
|--------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------|---------------------------|----------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |             |                                               |                           |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |             |                                               |                           |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位  | Target<br>靶值                                  | 方法                        | Method                                 |
| Magnesium                                                                | 镁           | mg/dl       | 2.31                                          | 偶氮氯膦III法                  | Chlorphosphonazo III                   |
|                                                                          |             | mmol/l      | 0.949                                         |                           |                                        |
|                                                                          |             | mg/dl       | 2.31                                          | 二甲苯胺蓝法                    | Xylidyl Blue                           |
|                                                                          |             | mmol/l      | 0.952                                         |                           |                                        |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl       | 4.53                                          | 磷钼酸盐紫外线法                  | Phosphomolybdate UV                    |
|                                                                          |             | mmol/l      | 1.46                                          |                           |                                        |
| Potassium                                                                | 钾           | mmol/l      | 4.05                                          | 离子选择性电极-间接法               | ISE method - indirect                  |
| Protein Total                                                            | 总蛋白         | g/dl        | 5.71                                          | 双缩脲反应终点法                  | Biuret reaction, end point             |
|                                                                          |             | g/l         | 57.1                                          |                           |                                        |
| Sodium                                                                   | 钠           | mmol/l      | 141                                           | 离子选择性电极-间接法               | ISE method - indirect                  |
| TIBC                                                                     | 总铁结合力(TIBC) | μg/dl       | 234                                           | FE+UIBC (含铁饱和)            | FE+UIBC(saturation with iron)          |
|                                                                          |             | μmol/l      | 41.8                                          |                           |                                        |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl       | 96.5                                          | 脂肪酶/GK UV (无校正)           | Lipase/GK UV. no correction            |
|                                                                          |             | mmol/l      | 1.09                                          |                           |                                        |
|                                                                          |             | mg/dl       | 96.5                                          | 脂肪酶/GK UV 0.11mmol/l 校正   | Lipase/GK UV., 0.11 mmol/l correction  |
|                                                                          |             | mmol/l      | 1.09                                          |                           |                                        |
|                                                                          |             | mg/dl       | 96.5                                          | 脂肪酶/GPO-PAP (无校正)         | Lipase/GPO-PAP No Correction           |
|                                                                          |             | mmol/l      | 1.09                                          |                           |                                        |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl       | 95.6                                          | 脂肪酶/GPO-PAP 0.11mmol/l 校正 | Lipase/GPO-PAP, 0.11 mmol/l correction |
|                                                                          |             | mmol/l      | 1.08                                          |                           |                                        |
| Urea                                                                     | 尿素          | mg/dl       | 45.8                                          | 脲酶动力学法                    | Urease, kinetic                        |
|                                                                          |             | mg/dl (BUN) | 21.3                                          |                           |                                        |
|                                                                          |             | mmol/l      | 7.62                                          |                           |                                        |
| Uric Acid (Urate)                                                        | 尿酸          | mg/dl       | 5.51                                          | 尿酸酶过氧化物酶比色法               | Uricase perox. no ascorb. ox.          |
|                                                                          |             | mmol/l      | 0.328                                         | (不含抗坏血酸氧化酶)               |                                        |
|                                                                          |             | mg/dl       | 5.50                                          | 尿酸酶过氧化物酶比色法               | Uricase Perox. with ascorb. ox         |
|                                                                          |             | mmol/l      | 0.327                                         | (含抗坏血酸氧化酶)                |                                        |
|                                                                          |             | mg/dl       | 5.55                                          | 尿酸酶过氧化物酶比色法               | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |             | mmol/l      | 0.330                                         | (含抗坏血酸氧化酶) @546nm         |                                        |



| Roche Cobas e601/602                                                     |          |                                | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                   |                                      |
|--------------------------------------------------------------------------|----------|--------------------------------|-----------------------------------------------|-------------------|--------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |          |                                |                                               |                   |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |          |                                |                                               |                   |                                      |
| Analyte                                                                  | 分析项目     | Unit<br>单位                     | Target<br>靶值                                  | 方法                | Method                               |
| Albumin                                                                  | 白蛋白      | g/dl<br>g/l                    | 4.07<br>40.7                                  | 溴甲酚绿              | Bromocresol Green                    |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶 | U/l                            | 34                                            | Tris缓冲液 (不含P5P)   | Tris Buffer Without P5P              |
| Calcium                                                                  | 钙        | mg/dl<br>mmol/l                | 8.46<br>2.11                                  | NM-BAPTA          | NM-BAPTA                             |
| Creatinine                                                               | 肌酐       | mg/dl<br>μmol/l                | 1.72<br>152                                   | 竞争速率法(-26 μmol/l) | Jaffe rate blanked comp. (-26umol/l) |
| Glucose                                                                  | 葡萄糖      | mg/dl<br>mmol/l                | 108<br>5.98                                   | 己糖激酶法             | Hexokinase                           |
| Potassium                                                                | 钾        | mmol/l                         | 4.20                                          | 离子选择性电极-间接法       | ISE method - indirect                |
| Protein Total                                                            | 总蛋白      | g/dl<br>g/l                    | 5.55<br>55.5                                  | 双缩脲反应终点法          | Biuret reaction, end point           |
| Sodium                                                                   | 钠        | mmol/l                         | 142                                           | 离子选择性电极-间接法       | ISE method - indirect                |
| Urea                                                                     | 尿素       | mg/dl<br>mg/dl (BUN)<br>mmol/l | 45.0<br>21.0<br>7.49                          | 脲酶动力学法            | Urease, kinetic                      |

| Roche Integra                                                            |                |                  | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                         |                              |
|--------------------------------------------------------------------------|----------------|------------------|-----------------------------------------------|-------------------------|------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |                  |                                               |                         |                              |
| 包装规格 (Size): 20 x 5ml                                                    |                |                  |                                               |                         |                              |
| Analyte                                                                  | 分析项目           | Unit<br>单位       | Target<br>靶值                                  | 方法                      | Method                       |
| Albumin                                                                  | 白蛋白            | g/dl             | 4.23                                          | 溴甲酚绿                    | Bromocresol Green            |
|                                                                          |                | g/l              | 42.3                                          |                         |                              |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l              | 185                                           | IFCC推荐AMP               | AMP optimised to IFCC        |
|                                                                          |                | U/l              | 184                                           | Roche AMP 缓冲液 IFCC      | Roche AMP buffer IFCC        |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l              | 31                                            | Tris缓冲液 (不含P5P)         | Tris Buffer Without P5P      |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l              | 62                                            | Roche 液体稳定 pNPG7        | Roche Liquid Stable pNPG7    |
| Amylase Total                                                            | 淀粉酶            | U/l              | 86                                            | BM/Roche 比色 pNPG7       | BM/Roche, Colorimetric pNPG7 |
|                                                                          |                | U/l              | 85                                            | Roche Integra 2-氯-pNPG7 | Roche Integra 2-chloro-pNPG7 |
|                                                                          |                | U/l              | 86                                            | Roche 液体稳定 pNPG7        | Roche Liquid Stable pNPG7    |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l              | 30                                            | Tris缓冲液 (不含P5P)         | Tris Buffer Without P5P      |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl            | 1.21                                          | 重氮化对氨基苯磺酸法              | Diazo With Sulphanilic Acid  |
|                                                                          |                | μmol/l           | 20.7                                          |                         |                              |
|                                                                          |                | mg/dl            | 1.21                                          | 二氯苯基重氮 (DPD法)           | Dichlorophenyl Diazonium     |
|                                                                          |                | μmol/l           | 20.6                                          |                         |                              |
|                                                                          |                | mg/dl            | 1.21                                          |                         |                              |
| μmol/l                                                                   | 20.7           |                  |                                               |                         |                              |
| mg/dl                                                                    | 1.22           | Roche DPD JG 标准化 | Roche DPD JG standardised                     |                         |                              |
| μmol/l                                                                   | 20.8           |                  |                                               |                         |                              |
| Bilirubin Total                                                          | 总胆红素           | mg/dl            | 1.64                                          | 重氮化对氨基苯磺酸法              | Diazo With Sulphanilic Acid  |
|                                                                          |                | μmol/l           | 28.0                                          |                         |                              |
|                                                                          |                | mg/dl            | 1.61                                          | 重氮离子法                   | Diazonium Ion                |
|                                                                          |                | μmol/l           | 27.6                                          |                         |                              |
|                                                                          |                | mg/dl            | 1.60                                          | 二氯苯基重氮 (DPD法)           | Dichlorophenyl Diazonium     |
| μmol/l                                                                   | 27.4           |                  |                                               |                         |                              |
| Calcium                                                                  | 钙              | mg/dl            | 8.58                                          | 甲酚酞络合剂比色法               | Cresolphthalein Complexone   |
|                                                                          |                | mmol/l           | 2.14                                          |                         |                              |
|                                                                          |                | mg/dl            | 8.50                                          | NM-BAPTA                | NM-BAPTA                     |
|                                                                          |                | mmol/l           | 2.12                                          |                         |                              |

| Roche Integra                                                            |              |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                       |
|--------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|------------------------------|---------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |            |                                               |                              |                                       |
| 包装规格 (Size): 20 x 5ml                                                    |              |            |                                               |                              |                                       |
| Analyte                                                                  | 分析项目         | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                                |
| Cholesterol                                                              | 胆固醇          | mg/dl      | 155                                           | 胆固醇氧化酶 - Abell Kendall       | Cholesterol Oxidase - Abell Kendall   |
|                                                                          |              | mmol/l     | 4.02                                          |                              |                                       |
|                                                                          |              | mg/dl      | 154                                           | 胆固醇氧化酶 - IDMS                | Cholesterol Oxidase - IDMS            |
|                                                                          |              | mmol/l     | 3.99                                          |                              |                                       |
| Cholinesterase                                                           | 胆碱脂酶         | U/l        | 5482                                          | 硫代丁酰胆碱比色法                    | Colorimetric - Butyrylthiocholine     |
| CK Total                                                                 | 肌酸激酶 (总)     | U/l        | 223                                           | 肌酸激酶-NAC (IFCC)              | CK-NAC (IFCC)                         |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.29                                          | Agappe - JAFFE'S KINETIC     | Agappe - JAFFE'S KINETIC              |
|                                                                          |              | μmol/l     | 114                                           |                              |                                       |
|                                                                          |              | mg/dl      | 1.34                                          | 碱性苦味酸盐法 (未去蛋白)               | Alkaline picrate no deproteinisation  |
|                                                                          |              | μmol/l     | 119                                           |                              |                                       |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.27                                          | 抑制速率法                        | Jaffe Rate Blanked                    |
|                                                                          |              | μmol/l     | 112                                           |                              |                                       |
|                                                                          |              | mg/dl      | 1.36                                          | 竞争速率法(-26 μmol/l)            | Jaffe rate blanked comp. (-26umol/l)  |
|                                                                          |              | μmol/l     | 120                                           |                              |                                       |
|                                                                          |              | mg/dl      | 1.54                                          | 代偿速率法(-18 umol/l)            | Jaffe rate comp. (-18umol/l)          |
|                                                                          |              | μmol/l     | 136                                           |                              |                                       |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l        | 52                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.          |
|                                                                          |              | U/l        | 55                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)       |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 108                                           | 己糖激酶法                        | Hexokinase                            |
|                                                                          |              | mmol/l     | 5.97                                          |                              |                                       |
| Iron                                                                     | 铁            | μg/dl      | 109                                           | 比色法 (含ppt.)                  | Colorimetric with ppt.                |
|                                                                          |              | μmol/l     | 19.5                                          |                              |                                       |
|                                                                          |              | μg/dl      | 108                                           | 比色法 (不含ppt.)                 | Colorimetric without ppt.             |
|                                                                          |              | μmol/l     | 19.3                                          |                              |                                       |
| Lactate                                                                  | 乳酸           | mg/dl      | 13.8                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase        |
|                                                                          |              | mmol/l     | 1.53                                          |                              |                                       |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)  | U/l        | 204                                           | L->P, (IFCC)                 | L to P, IFCC                          |
|                                                                          |              | U/l        | 202                                           | L->P                         | Lactate to Pyruvate methods           |
| Lipase                                                                   | 脂肪酶          | U/l        | 33                                            | 罗氏比色法                        | Colorimetric Roche                    |
|                                                                          |              | U/l        | 33                                            | 罗氏比色法 ACN(8)789/ID 0-052     | Colorimetric Roche ACN(8)789/ID 0-052 |

| Roche Integra                                                            |             |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                   |                                        |
|--------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------|-------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |             |                                               |                   |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |             |                                               |                   |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位  | Target<br>靶值                                  | 方法                | Method                                 |
| Magnesium                                                                | 镁           | mg/dl       | 2.28                                          | 偶氮氯膦III法          | Chlorphosphonazo III                   |
|                                                                          |             | mmol/l      | 0.939                                         |                   |                                        |
|                                                                          |             | mg/dl       | 2.28                                          | 二甲苯胺蓝法            | Xylidyl Blue                           |
|                                                                          |             | mmol/l      | 0.940                                         |                   |                                        |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl       | 4.74                                          | 磷钼酸盐酶法            | Phosphomolybdate Enzymatic             |
|                                                                          |             | mmol/l      | 1.53                                          |                   |                                        |
|                                                                          |             | mg/dl       | 4.71                                          | 磷钼酸盐紫外线法          | Phosphomolybdate UV                    |
|                                                                          |             | mmol/l      | 1.52                                          |                   |                                        |
| Potassium                                                                | 钾           | mmol/l      | 4.01                                          | 离子选择性电极-间接法       | ISE method - indirect                  |
| Protein Total                                                            | 总蛋白         | g/dl        | 5.56                                          | 双缩脲反应终点法          | Biuret reaction, end point             |
|                                                                          |             | g/l         | 55.6                                          |                   |                                        |
|                                                                          |             | g/dl        | 5.61                                          | 双缩脲反应动力学法         | Biuret reaction, kinetic               |
|                                                                          |             | g/l         | 56.1                                          |                   |                                        |
| Sodium                                                                   | 钠           | mmol/l      | 140                                           | 离子选择性电极-间接法       | ISE method - indirect                  |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl       | 232                                           | FE+UIBC (含铁饱和)    | FE+UIBC(saturation with iron)          |
|                                                                          |             | µmol/l      | 41.5                                          |                   |                                        |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl       | 96.5                                          | 脂肪酶/甘油脱氢酶         | Lipase/Glycerol Dehydrogenase          |
|                                                                          |             | mmol/l      | 1.09                                          |                   |                                        |
|                                                                          |             | mg/dl       | 96.5                                          | 脂肪酶/GPO-PAP (无校正) | Lipase/GPO-PAP No Correction           |
|                                                                          |             | mmol/l      | 1.09                                          |                   |                                        |
| Urea                                                                     | 尿素          | mg/dl       | 44.6                                          | 脲酶终点法             | Urease, end point                      |
|                                                                          |             | mg/dl (BUN) | 20.8                                          |                   |                                        |
|                                                                          |             | mmol/l      | 7.42                                          |                   |                                        |
|                                                                          |             | mg/dl       | 44.8                                          | 脲酶动力学法            | Urease, kinetic                        |
|                                                                          |             | mg/dl (BUN) | 20.9                                          |                   |                                        |
|                                                                          |             | mmol/l      | 7.45                                          |                   |                                        |
| Uric Acid (Urate)                                                        | 尿酸          | mg/dl       | 5.80                                          | 尿酸酶过氧化物酶比色法       | Uricase perox. no ascorb. ox.          |
|                                                                          |             | mmol/l      | 0.345                                         | (不含抗坏血酸氧化酶)       |                                        |
|                                                                          |             | mg/dl       | 5.80                                          | 尿酸酶过氧化物酶比色法       | Uricase Perox. with ascorb. ox         |
|                                                                          |             | mmol/l      | 0.345                                         | (含抗坏血酸氧化酶)        |                                        |
|                                                                          |             | mg/dl       | 5.78                                          | 尿酸酶过氧化物酶比色法       | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |             | mmol/l      | 0.344                                         | (含抗坏血酸氧化酶) @546nm |                                        |

| Siemens ADVIA Chemistry Instruments                                      |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                        |                                     |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|------------------------|-------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                        |                                     |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                        |                                     |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                              |
| Albumin                                                                  | 白蛋白            | g/dl       | 3.99                                          | 溴甲酚绿                   | Bromocresol Green                   |
|                                                                          |                | g/l        | 39.9                                          |                        |                                     |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 168                                           | 非推荐AMP                 | AMP non-optimised                   |
|                                                                          |                | U/l        | 174                                           | IFCC推荐AMP              | AMP optimised to IFCC               |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 39                                            | Tris缓冲液 (不含P5P)        | Tris Buffer Without P5P             |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 64                                            | 免疫抑制EPS底物法             | Immunoinhibition, EPS substrate     |
| Amylase Total                                                            | 淀粉酶            | U/l        | 85                                            | Siemens 阻断 pNPG7       | Siemens - blocked pNPG7             |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 37                                            | Tris缓冲液 (不含P5P)        | Tris Buffer Without P5P             |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 12.5                                          | 酶法                     | Enzymatic                           |
| Bile Acids                                                               | 胆汁酸            | μmol/l     | 24.4                                          | 酶比色法                   | Enzymatic Colorimetric              |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.12                                          | 氧化成胆绿素/钒酸盐             | Oxidation to Biliverdin/Vanadate    |
|                                                                          |                | μmol/l     | 19.1                                          |                        |                                     |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.85                                          | 氧化成胆绿素/钒酸盐             | Oxidation to Biliverdin/Vanadate    |
|                                                                          |                | μmol/l     | 31.7                                          |                        |                                     |
| Calcium                                                                  | 钙              | mg/dl      | 8.70                                          | 偶氮砷III法                | Arsenazo III                        |
|                                                                          |                | mmol/l     | 2.17                                          |                        |                                     |
| Chloride                                                                 | 氯              | mmol/l     | 96.7                                          | 离子选择性电极-间接法            | ISE Indirect                        |
| Cholesterol                                                              | 胆固醇            | mg/dl      | 159                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall |
|                                                                          |                | mmol/l     | 4.13                                          |                        |                                     |
| CK Total                                                                 | 肌酸激酶 (总)       | U/l        | 226                                           | 肌酸激酶-NAC (IFCC)        | CK-NAC (IFCC)                       |

| Siemens ADVIA Chemistry Instruments                                      |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                        |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                              |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                              |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                                 |
| Creatinine                                                               | 肌酐          | mg/dl      | 1.42                                          | 碱性苦味酸盐法（未去蛋白）                | Alkaline picrate no deproteinisation   |
|                                                                          |             | μmol/l     | 126                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.39                                          | 碱性苦味酸盐法（去蛋白）                 | Alkaline Picrate With Deproteinisation |
|                                                                          |             | μmol/l     | 123                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.40                                          | 抑制速率法                        | Jaffe Rate Blanked                     |
|                                                                          |             | μmol/l     | 124                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.65                                          | 竞争速率法(-26 μmol/l)            | Jaffe rate blanked comp. (-26umol/l)   |
|                                                                          |             | μmol/l     | 146                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.64                                          | 代偿速率法(-18 umol/l)            | Jaffe rate comp. (-18umol/l)           |
|                                                                          |             | μmol/l     | 145                                           |                              |                                        |
| gamma-GT                                                                 | 谷氨酰转移酶（GGT） | U/l        | 50                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.           |
|                                                                          |             | U/l        | 52                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)        |
| Glucose                                                                  | 葡萄糖         | mg/dl      | 108                                           | 葡糖氧化酶法                       | Glucose Oxidase                        |
|                                                                          |             | mmol/l     | 6.02                                          |                              |                                        |
|                                                                          |             | mg/dl      | 105                                           | 己糖激酶法                        | Hexokinase                             |
|                                                                          |             | mmol/l     | 5.83                                          |                              |                                        |
| Iron                                                                     | 铁           | μg/dl      | 103                                           | 比色法（不含ppt.）                  | Colorimetric without ppt.              |
|                                                                          |             | μmol/l     | 18.5                                          |                              |                                        |
| Lactate                                                                  | 乳酸          | mg/dl      | 12.6                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase         |
|                                                                          |             | mmol/l     | 1.40                                          |                              |                                        |
| LD (LDH)                                                                 | 乳酸脱氢酶（LDH）  | U/l        | 202                                           | L->P Siemens/Dade, 非 IFCC    | L to P Siemens/Dade, non-IFCC          |
|                                                                          |             | U/l        | 195                                           | L->P, (IFCC)                 | L to P, IFCC                           |
|                                                                          |             | U/l        | 201                                           | L->P                         | Lactate to Pyruvate methods            |
| Lipase                                                                   | 脂肪酶         | U/l        | 40                                            | 其他比色法                        | Other Colorimetric                     |
| Lithium                                                                  | 锂           | mg/dl      | 0.693                                         | 分光光度法                        | Spectrophotometric                     |
|                                                                          |             | mmol/l     | 0.998                                         |                              |                                        |

| Siemens ADVIA Chemistry Instruments                                      |             |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                  |                                        |
|--------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------|----------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |             |                                               |                                  |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |             |                                               |                                  |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位  | Target<br>靶值                                  | 方法                               | Method                                 |
| Magnesium                                                                | 镁           | mg/dl       | 2.17                                          | 二甲苯胺蓝法                           | Xylidyl Blue                           |
|                                                                          |             | mmol/l      | 0.894                                         |                                  |                                        |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl       | 4.71                                          | 磷钼酸盐紫外线法                         | Phosphomolybdate UV                    |
|                                                                          |             | mmol/l      | 1.52                                          |                                  |                                        |
| Potassium                                                                | 钾           | mmol/l      | 4.05                                          | 离子选择性电极-间接法                      | ISE method - indirect                  |
| Protein Total                                                            | 总蛋白         | g/dl        | 5.62                                          | 双缩脲反应终点法                         | Biuret reaction, end point             |
|                                                                          |             | g/l         | 56.2                                          |                                  |                                        |
|                                                                          |             | g/dl        | 5.56                                          | 双缩脲反应动力学法                        | Biuret reaction, kinetic               |
|                                                                          |             | g/l         | 55.6                                          |                                  |                                        |
| Sodium                                                                   | 钠           | mmol/l      | 142                                           | 离子选择性电极-间接法                      | ISE method - indirect                  |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl       | 236                                           | FE+UIBC (含铁饱和)                   | FE+UIBC(saturation with iron)          |
|                                                                          |             | µmol/l      | 42.2                                          |                                  |                                        |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl       | 100                                           | 脂肪酶/GPO-PAP (无校正)                | Lipase/GPO-PAP No Correction           |
|                                                                          |             | mmol/l      | 1.13                                          |                                  |                                        |
| Urea                                                                     | 尿素          | mg/dl       | 47.2                                          | 脲酶终点法                            | Urease, end point                      |
|                                                                          |             | mg/dl (BUN) | 22.0                                          |                                  |                                        |
|                                                                          |             | mmol/l      | 7.86                                          |                                  |                                        |
|                                                                          |             | mg/dl       | 47.9                                          | 脲酶动力学法                           | Urease, kinetic                        |
|                                                                          |             | mg/dl (BUN) | 22.3                                          |                                  |                                        |
|                                                                          |             | mmol/l      | 7.97                                          |                                  |                                        |
| Uric Acid (Urate)                                                        | 尿酸          | mg/dl       | 5.82                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶)       | Uricase perox. no ascorb. ox.          |
|                                                                          |             | mmol/l      | 0.346                                         |                                  |                                        |
|                                                                          |             | mg/dl       | 5.76                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)        | Uricase Perox. with ascorb. ox         |
|                                                                          |             | mmol/l      | 0.343                                         |                                  |                                        |
|                                                                          |             | mg/dl       | 5.83                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶) @546nm | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |             | mmol/l      | 0.347                                         |                                  |                                        |

| Siemens Atellica Solution                                                |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                |                                          |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|--------------------------------|------------------------------------------|
| 批号 (Lot. No): 1674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                                |                                          |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                                |                                          |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                             | Method                                   |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.00                                          | 溴甲酚绿                           | Bromocresol Green                        |
|                                                                          |                | g/l        | 40.0                                          |                                |                                          |
|                                                                          |                | g/dl       | 4.09                                          | 溴甲酚紫                           | Bromocresol Purple                       |
|                                                                          |                | g/l        | 40.9                                          |                                |                                          |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 174                                           | IFCC推荐AMP                      | AMP optimised to IFCC                    |
|                                                                          |                | U/l        | 174                                           | Siemens/Dade Dimension AMP缓冲液  | Siemens/Dade Dimension AMP buffer        |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 38                                            | Siemens Dade标准非IFCC相关          | Siemens/Dade standard nonIFCC correlated |
|                                                                          |                | U/l        | 38                                            | Tris缓冲液 (不含P5P)                | Tris Buffer Without P5P                  |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 72                                            | 免疫抑制EPS底物法                     | Immunoinhibition, EPS substrate          |
| Amylase Total                                                            | 淀粉酶            | U/l        | 95                                            | Siemens 阻断 pNPG7               | Siemens - blocked pNPG7                  |
|                                                                          |                | U/l        | 93                                            | Siemens/Dade Behring 2-氯-pNPG3 | Siemens/Dade Behring 2-chloro-pNPG3      |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 36                                            | Siemens Dade标准非IFCC相关          | Siemens/Dade standard non IFCC corr.     |
|                                                                          |                | U/l        | 36                                            | Tris缓冲液 (不含P5P)                | Tris Buffer Without P5P                  |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 12.8                                          | 酶法                             | Enzymatic                                |
|                                                                          |                | mmol/l     | 13.1                                          | PEP羧化酶                         | PEP Carboxylase                          |
| Bile Acids                                                               | 胆汁酸            | μmol/l     | 23.0                                          | 酶比色法                           | Enzymatic Colorimetric                   |
|                                                                          |                | μmol/l     | 21.6                                          | 酶比色法 - Sentinel                | Enzymatic Colorimetric - Sentinel        |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.14                                          | 氧化成胆绿素/钒酸盐                     | Oxidation to Biliverdin/Vanadate         |
|                                                                          |                | μmol/l     | 19.5                                          |                                |                                          |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.87                                          | 氧化成胆绿素/钒酸盐                     | Oxidation to Biliverdin/Vanadate         |
|                                                                          |                | μmol/l     | 31.9                                          |                                |                                          |
| Calcium                                                                  | 钙              | mg/dl      | 8.74                                          | 偶氮砷III法                        | Arsenazo III                             |
|                                                                          |                | mmol/l     | 2.18                                          |                                |                                          |
|                                                                          |                | mg/dl      | 8.50                                          | 甲酚酞络合剂比色法                      | Cresolphthalein Complexone               |
|                                                                          |                | mmol/l     | 2.12                                          |                                |                                          |
| Chloride                                                                 | 氯              | mmol/l     | 98.8                                          | 离子选择性电极-间接法                    | ISE Indirect                             |
| Cholesterol                                                              | 胆固醇            | mg/dl      | 159                                           | 胆固醇氧化酶 - Abell Kendall         | Cholesterol Oxidase - Abell Kendall      |
|                                                                          |                | mmol/l     | 4.12                                          |                                |                                          |
|                                                                          |                | mg/dl      | 160                                           | 胆固醇氧化酶 - IDMS                  | Cholesterol Oxidase - IDMS               |
|                                                                          |                | mmol/l     | 4.15                                          |                                |                                          |



| Siemens Atellica Solution                                                |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 （CAL2) |                              |                                        |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                              |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                              |                                        |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                                 |
| Cholinesterase                                                           | 胆碱脂酶        | U/l        | 7905                                          | 硫代丁酰胆碱比色法                    | Colorimetric - Butyrylthiocholine      |
|                                                                          |             | U/l        | 8694                                          | Siemens Atellica 胆碱脂酶_2      | Siemens Atellica Cholinesterase_2      |
| CK Total                                                                 | 肌酸激酶（总）     | U/l        | 222                                           | 肌酸激酶-NAC (IFCC)              | CK-NAC (IFCC)                          |
|                                                                          |             | U/l        | 222                                           | 磷酸肌酸 底物启动                    | Creatine Phosphate Substrate Start     |
| Creatinine                                                               | 肌酐          | mg/dl      | 1.39                                          | 碱性苦味酸盐法（未去蛋白）                | Alkaline picrate no deproteinisation   |
|                                                                          |             | μmol/l     | 123                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.40                                          | 碱性苦味酸盐法（去蛋白）                 | Alkaline Picrate With Deproteinisation |
|                                                                          |             | μmol/l     | 124                                           |                              |                                        |
|                                                                          |             | mg/dl      | 1.71                                          | 竞争速率法(-26 μmol/l)            | Jaffe rate blanked comp. (-26umol/l)   |
|                                                                          |             | μmol/l     | 151                                           |                              |                                        |
| gamma-GT                                                                 | 谷氨酰转移酶（GGT） | mg/dl      | 1.57                                          | 代偿速率法(-18 umol/l)            | Jaffe rate comp. (-18umol/l)           |
|                                                                          |             | μmol/l     | 139                                           |                              |                                        |
|                                                                          |             | U/l        | 57                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.           |
|                                                                          |             | U/l        | 56                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)        |
|                                                                          |             | U/l        | 57                                            | γ-谷氨酰-4-硝基苯胺                 | Gamma Glutamyl-4-Nitroanilide          |
|                                                                          |             | U/l        | 54                                            | Siemens Dimension            | Siemens Dimension                      |
| Glucose                                                                  | 葡萄糖         | mg/dl      | 109                                           | 葡糖氧化酶法                       | Glucose Oxidase                        |
|                                                                          |             | mmol/l     | 6.06                                          |                              |                                        |
|                                                                          |             | mg/dl      | 106                                           | 己糖激酶法                        | Hexokinase                             |
|                                                                          |             | mmol/l     | 5.86                                          |                              |                                        |
| Iron                                                                     | 铁           | μg/dl      | 106                                           | 比色法（含ppt.）                   | Colorimetric with ppt.                 |
|                                                                          |             | μmol/l     | 19.0                                          |                              |                                        |
|                                                                          |             | μg/dl      | 104                                           | 比色法（不含ppt.）                  | Colorimetric without ppt.              |
|                                                                          |             | μmol/l     | 18.6                                          |                              |                                        |
| Lactate                                                                  | 乳酸          | mg/dl      | 13.1                                          | 乳酸氧化酶比色法                     | Colorimetric - Lactate oxidase         |
|                                                                          |             | mmol/l     | 1.45                                          |                              |                                        |
| LD (LDH)                                                                 | 乳酸脱氢酶（LDH）  | U/l        | 200                                           | L->P Siemens/Dade, 非 IFCC    | L to P Siemens/Dade, non-IFCC          |
|                                                                          |             | U/l        | 198                                           | L->P, (IFCC)                 | L to P, IFCC                           |
|                                                                          |             | U/l        | 196                                           | L->P                         | Lactate to Pyruvate methods            |
| Lipase                                                                   | 脂肪酶         | U/l        | 39                                            | 其他比色法                        | Other Colorimetric                     |

| Siemens Atellica Solution                                                |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                     |                               |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|---------------------|-------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                     |                               |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                     |                               |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                  | Method                        |
| Lithium                                                                  | 锂           | mg/dl      | 0.715                                         | 分光光度法               | Spectrophotometric            |
|                                                                          |             | mmol/l     | 1.03                                          |                     |                               |
| Magnesium                                                                | 镁           | mg/dl      | 2.23                                          | 甲基百里酚蓝              | Methylthymol Blue             |
|                                                                          |             | mmol/l     | 0.918                                         |                     |                               |
|                                                                          |             | mg/dl      | 2.20                                          | 二甲苯胺蓝法              | Xylidyl Blue                  |
|                                                                          |             | mmol/l     | 0.904                                         |                     |                               |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl      | 4.71                                          | 磷钼酸盐紫外线法            | Phosphomolybdate UV           |
|                                                                          |             | mmol/l     | 1.52                                          |                     |                               |
| Potassium                                                                | 钾           | mmol/l     | 3.95                                          | 离子选择性电极-间接法         | ISE method - indirect         |
| Protein Total                                                            | 总蛋白         | g/dl       | 5.72                                          | 双缩脲反应终点法            | Biuret reaction, end point    |
|                                                                          |             | g/l        | 57.2                                          |                     |                               |
|                                                                          |             | g/dl       | 5.73                                          | 双缩脲反应动力法            | Biuret reaction, kinetic      |
|                                                                          |             | g/l        | 57.3                                          |                     |                               |
| Sodium                                                                   | 钠           | mmol/l     | 140                                           | 离子选择性电极-间接法         | ISE method - indirect         |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl      | 267                                           | 直接比色法               | Direct Colorimetric           |
|                                                                          |             | µmol/l     | 47.7                                          |                     |                               |
|                                                                          |             | µg/dl      | 271                                           | FE+UIBC (含铁饱和)      | FE+UIBC(saturation with iron) |
|                                                                          |             | µmol/l     | 48.5                                          |                     |                               |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl      | 104                                           | 脂肪酶/GK UV (无校正)     | Lipase/GK UV. no correction   |
|                                                                          |             | mmol/l     | 1.17                                          |                     |                               |
|                                                                          |             | mg/dl      | 108                                           | 脂肪酶/甘油脱氢酶           | Lipase/Glycerol Dehydrogenase |
|                                                                          |             | mmol/l     | 1.22                                          |                     |                               |
|                                                                          |             | mg/dl      | 101                                           | 脂肪酶/GPO-PAP (无校正)   | Lipase/GPO-PAP No Correction  |
|                                                                          |             | mmol/l     | 1.14                                          |                     |                               |
|                                                                          |             | mg/dl      | 101                                           | Siemens Atellica IM | Siemens Atellica IM           |
|                                                                          |             | mmol/l     | 1.14                                          |                     |                               |

| Siemens Atellica Solution                                                |      |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                  |                                        |
|--------------------------------------------------------------------------|------|-------------|-----------------------------------------------|----------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |             |                                               |                                  |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |      |             |                                               |                                  |                                        |
| Analyte                                                                  | 分析项目 | Unit<br>单位  | Target<br>靶值                                  | 方法                               | Method                                 |
| Urea                                                                     | 尿素   | mg/dl       | 47.8                                          | 尿素酶次氯酸盐法                         | Urease - hypochlorite                  |
|                                                                          |      | mg/dl (BUN) | 22.3                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 7.95                                          |                                  |                                        |
|                                                                          |      | mg/dl       | 48.4                                          | 脲酶终点法                            | Urease, end point                      |
|                                                                          |      | mg/dl (BUN) | 22.6                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 8.06                                          |                                  |                                        |
|                                                                          |      | mg/dl       | 47.9                                          | 脲酶动力学法                           | Urease, kinetic                        |
|                                                                          |      | mg/dl (BUN) | 22.3                                          |                                  |                                        |
|                                                                          |      | mmol/l      | 7.97                                          |                                  |                                        |
| Uric Acid (Urate)                                                        | 尿酸   | mg/dl       | 5.76                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶)       | Uricase perox. no ascorb. ox.          |
|                                                                          |      | mmol/l      | 0.343                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.83                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)        | Uricase Perox. with ascorb. ox         |
|                                                                          |      | mmol/l      | 0.347                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.78                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶) @546nm | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |      | mmol/l      | 0.344                                         |                                  |                                        |
|                                                                          |      | mg/dl       | 5.85                                          | 尿酸酶过氧化氢酶比色法340nm                 | Uricase, catalase 340nm.               |
|                                                                          |      | mmol/l      | 0.348                                         |                                  |                                        |

| Siemens Dimension EXL/200                                                |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                          |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|---------------------------------|------------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                                 |                                          |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                                 |                                          |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                                   |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.11                                          | 溴甲酚紫                            | Bromocresol Purple                       |
|                                                                          |                | g/l        | 41.1                                          |                                 |                                          |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 181                                           | IFCC推荐AMP                       | AMP optimised to IFCC                    |
|                                                                          |                | U/l        | 180                                           | Siemens/Dade Dimension AMP缓冲液   | Siemens/Dade Dimension AMP buffer        |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 42                                            | Siemens Dade标准非IFCC相关           | Siemens/Dade standard nonIFCC correlated |
|                                                                          |                | U/l        | 42                                            | Tris缓冲液 (含P5P)                  | Tris Buffer With P5P                     |
| Amylase Total                                                            | 淀粉酶            | U/l        | 91                                            | 西门子麦芽五糖/六糖苷                     | Siemens/Dade - maltopenta/hexaoside      |
|                                                                          |                | U/l        | 89                                            | Siemens/Dade Behring 2-氯-pNPG3  | Siemens/Dade Behring 2-chloro-pNPG3      |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 45                                            | Siemens Dade标准非IFCC相关           | Siemens/Dade standard non IFCC corr.     |
|                                                                          |                | U/l        | 45                                            | Tris缓冲液 (含P5P)                  | Tris Buffer With P5P                     |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 13.5                                          | 酶法                              | Enzymatic                                |
|                                                                          |                | mmol/l     | 12.2                                          | PEP羧化酶                          | PEP Carboxylase                          |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 0.848                                         | 重氮化对氨基苯磺酸法                      | Diazo With Sulphanilic Acid              |
|                                                                          |                | μmol/l     | 14.5                                          |                                 |                                          |
|                                                                          |                | mg/dl      | 0.842                                         | Siemens Dimension<br>重氮化对氨基苯磺酸法 | Diazo/ Sulphanilic Siemens Dimension     |
|                                                                          |                | μmol/l     | 14.4                                          |                                 |                                          |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.81                                          | 重氮化对氨基苯磺酸法                      | Diazo With Sulphanilic Acid              |
|                                                                          |                | μmol/l     | 30.9                                          |                                 |                                          |
| Calcium                                                                  | 钙              | mg/dl      | 8.54                                          | 偶氮砷III法                         | Arsenazo III                             |
|                                                                          |                | mmol/l     | 2.13                                          |                                 |                                          |
|                                                                          |                | mg/dl      | 8.26                                          | 甲酚酞络合剂比色法                       | Cresolphthalein Complexone               |
|                                                                          |                | mmol/l     | 2.06                                          |                                 |                                          |
| Chloride                                                                 | 氯              | mmol/l     | 94.9                                          | 离子选择性电极-间接法                     | ISE Indirect                             |
| Cholesterol                                                              | 胆固醇            | mg/dl      | 141                                           | 胆固醇氧化酶 - Abell Kendall          | Cholesterol Oxidase - Abell Kendall      |
|                                                                          |                | mmol/l     | 3.66                                          |                                 |                                          |
|                                                                          |                | mg/dl      | 141                                           | Siemens Dimension               | Siemens Dimension                        |
|                                                                          |                | mmol/l     | 3.66                                          |                                 |                                          |

| Siemens Dimension EXL/200                                                |              |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                |                                          |
|--------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|--------------------------------|------------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |            |                                               |                                |                                          |
| 包装规格 (Size): 20 x 5ml                                                    |              |            |                                               |                                |                                          |
| Analyte                                                                  | 分析项目         | Unit<br>单位 | Target<br>靶值                                  | 方法                             | Method                                   |
| Cholinesterase                                                           | 胆碱脂酶         | U/l        | 10342                                         | 比色法- Butyrythiochol. Dimension | Colorimetric - Butyrythiochol. Dimension |
| CK Total                                                                 | 肌酸激酶 (总)     | U/l        | 217                                           | 肌酸激酶-NAC (IFCC)                | CK-NAC (IFCC)                            |
|                                                                          |              | U/l        | 210                                           | 二硫赤藓糖醇 (DTE) IFCC 相关           | Dithioerythritol (DTE), IFCC correlated  |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.45                                          | 碱性苦味酸盐法 (未去蛋白)                 | Alkaline picrate no deproteinisation     |
|                                                                          |              | μmol/l     | 128                                           |                                |                                          |
|                                                                          |              | mg/dl      | 1.40                                          | 碱性苦味酸盐法 (去蛋白)                  | Alkaline Picrate With Deproteinisation   |
|                                                                          |              | μmol/l     | 124                                           |                                |                                          |
|                                                                          |              | mg/dl      | 1.41                                          | 可追溯至同位素稀释质谱法 (IDMS)            | IDMS Traceable                           |
|                                                                          |              | μmol/l     | 125                                           |                                |                                          |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.44                                          | 抑制速率法                          | Jaffe Rate Blanked                       |
|                                                                          |              | μmol/l     | 127                                           |                                |                                          |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.62                                          | 竞争速率法(-26 μmol/l)              | Jaffe rate blanked comp. (-26umol/l)     |
|                                                                          |              | μmol/l     | 143                                           |                                |                                          |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l        | 61                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC)   | Gamma glut'3-carb'4-nitro(IFCC)          |
|                                                                          |              | U/l        | 69                                            | Siemens Dimension              | Siemens Dimension                        |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 110                                           | 己糖激酶法                          | Hexokinase                               |
|                                                                          |              | mmol/l     | 6.11                                          |                                |                                          |
| Iron                                                                     | 铁            | μg/dl      | 97.8                                          | 比色法 (含ppt.)                    | Colorimetric with ppt.                   |
|                                                                          |              | μmol/l     | 17.5                                          |                                |                                          |
|                                                                          |              | μg/dl      | 97.8                                          | 比色法 (不含ppt.)                   | Colorimetric without ppt.                |
|                                                                          |              | μmol/l     | 17.5                                          |                                |                                          |
| Lactate                                                                  | 乳酸           | mg/dl      | 13.0                                          | 乳酸脱氢酶紫外线法                      | UV-LDH                                   |
|                                                                          |              | mmol/l     | 1.44                                          |                                |                                          |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)  | U/l        | 191                                           | L->P Siemens/Dade, 非 IFCC      | L to P Siemens/Dade, non-IFCC            |
|                                                                          |              | U/l        | 191                                           | L->P, (IFCC)                   | L to P, IFCC                             |

| Siemens Dimension EXL/200                                                |             |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                  |
|--------------------------------------------------------------------------|-------------|------------|-----------------------------------------------|---------------------------------|----------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |            |                                               |                                 |                                  |
| 包装规格 (Size): 20 x 5ml                                                    |             |            |                                               |                                 |                                  |
| Analyte                                                                  | 分析项目        | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                           |
| Lipase                                                                   | 脂肪酶         | U/l        | 36                                            | 比色法 Siemens Dimension (LIP Kit) | Colorimetric Dimension (LIP Kit) |
| Magnesium                                                                | 镁           | mg/dl      | 2.24                                          | 甲基百里酚蓝                          | Methylthymol Blue                |
|                                                                          |             | mmol/l     | 0.923                                         |                                 |                                  |
| Phosphate Inorganic                                                      | 无机磷         | mg/dl      | 4.80                                          | 磷钼酸盐酶法                          | Phosphomolybdate Enzymatic       |
|                                                                          |             | mmol/l     | 1.55                                          |                                 |                                  |
|                                                                          |             | mg/dl      | 4.87                                          | 磷钼酸盐紫外线法                        | Phosphomolybdate UV              |
|                                                                          |             | mmol/l     | 1.57                                          |                                 |                                  |
| Potassium                                                                | 钾           | mmol/l     | 3.96                                          | 离子选择性电极-间接法                     | ISE method - indirect            |
| Protein Total                                                            | 总蛋白         | g/dl       | 5.92                                          | 双缩脲反应终点法                        | Biuret reaction, end point       |
|                                                                          |             | g/l        | 59.2                                          |                                 |                                  |
| Sodium                                                                   | 钠           | mmol/l     | 141                                           | 离子选择性电极-间接法                     | ISE method - indirect            |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl      | 214                                           | 直接比色法                           | Direct Colorimetric              |
|                                                                          |             | µmol/l     | 38.2                                          |                                 |                                  |
|                                                                          |             | µg/dl      | 210                                           | FE+UIBC (含铁饱和)                  | FE+UIBC(saturation with iron)    |
|                                                                          |             | µmol/l     | 37.5                                          |                                 |                                  |
|                                                                          |             | µg/dl      | 211                                           | 游离铁离子清除法                        | Removal Of Excess Free Iron      |
|                                                                          |             | µmol/l     | 37.7                                          |                                 |                                  |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl      | 89.4                                          | 脂肪酶/GK UV (无校正)                 | Lipase/GK UV. no correction      |
|                                                                          |             | mmol/l     | 1.01                                          |                                 |                                  |
|                                                                          |             | mg/dl      | 92.0                                          | 脂肪酶/甘油脱氢酶                       | Lipase/Glycerol Dehydrogenase    |
|                                                                          |             | mmol/l     | 1.04                                          |                                 |                                  |
|                                                                          |             | mg/dl      | 90.3                                          | 脂肪酶/GPO-PAP (无校正)               | Lipase/GPO-PAP No Correction     |
|                                                                          |             | mmol/l     | 1.02                                          |                                 |                                  |
|                                                                          |             | mg/dl      | 91.2                                          | Siemens Dimension               | Siemens Dimension                |
|                                                                          |             | mmol/l     | 1.03                                          |                                 |                                  |

| Siemens Dimension EXL/200                                                |      |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                            |                                |
|--------------------------------------------------------------------------|------|-------------|-----------------------------------------------|----------------------------|--------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |      |             |                                               |                            |                                |
| 包装规格 (Size): 20 x 5ml                                                    |      |             |                                               |                            |                                |
| Analyte                                                                  | 分析项目 | Unit<br>单位  | Target<br>靶值                                  | 方法                         | Method                         |
| Urea                                                                     | 尿素   | mg/dl       | 45.8                                          | 脲酶终点法                      | Urease, end point              |
|                                                                          |      | mg/dl (BUN) | 21.3                                          |                            |                                |
|                                                                          |      | mmol/l      | 7.62                                          |                            |                                |
|                                                                          |      | mg/dl       | 47.1                                          | 脲酶动力学法                     | Urease, kinetic                |
|                                                                          |      | mg/dl (BUN) | 21.9                                          |                            |                                |
|                                                                          |      | mmol/l      | 7.83                                          |                            |                                |
| Uric Acid (Urate)                                                        | 尿酸   | mg/dl       | 5.73                                          | 尿酸酶 293nm                  | Uricase @ 293 nm               |
|                                                                          |      | mmol/l      | 0.341                                         |                            |                                |
|                                                                          |      | mg/dl       | 5.82                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶) | Uricase perox. no ascorb. ox.  |
|                                                                          |      | mmol/l      | 0.346                                         |                            |                                |
|                                                                          |      | mg/dl       | 5.75                                          | 尿酸酶过氧化物酶比色法<br>(含抗坏血酸氧化酶)  | Uricase Perox. with ascorb. ox |
|                                                                          |      | mmol/l      | 0.342                                         |                            |                                |
|                                                                          |      | mg/dl       | 5.73                                          | 尿酸酶过氧化氢酶比色法340nm           | Uricase, catalase 340nm.       |
|                                                                          |      | mmol/l      | 0.341                                         |                            |                                |

| Siemens Dimension RxL/Max/Xpand                                          |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                |                                          |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|--------------------------------|------------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                                |                                          |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                                |                                          |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                             | Method                                   |
| Albumin                                                                  | 白蛋白            | g/dl       | 4.06                                          | 溴甲酚绿                           | Bromocresol Green                        |
|                                                                          |                | g/l        | 40.6                                          |                                |                                          |
|                                                                          |                | g/dl       | 4.12                                          | 溴甲酚紫                           | Bromocresol Purple                       |
|                                                                          |                | g/l        | 41.2                                          |                                |                                          |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 181                                           | IFCC推荐AMP                      | AMP optimised to IFCC                    |
|                                                                          |                | U/l        | 180                                           | Siemens/Dade Dimension AMP缓冲液  | Siemens/Dade Dimension AMP buffer        |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 41                                            | Siemens Dade标准非IFCC相关          | Siemens/Dade standard nonIFCC correlated |
|                                                                          |                | U/l        | 42                                            | Tris缓冲液 (含P5P)                 | Tris Buffer With P5P                     |
| Amylase Pancreatic                                                       | 胰淀粉酶           | U/l        | 60                                            | 免疫抑制EPS底物法                     | Immunoinhibition, EPS substrate          |
| Amylase Total                                                            | 淀粉酶            | U/l        | 90                                            | Siemens/Dade Behring 2-氯-pNPG3 | Siemens/Dade Behring 2-chloro-pNPG3      |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 45                                            | Siemens Dade标准非IFCC相关          | Siemens/Dade standard non IFCC corr.     |
|                                                                          |                | U/l        | 46                                            | Tris缓冲液 (含P5P)                 | Tris Buffer With P5P                     |
| Bicarbonate                                                              | 碳酸氢盐           | mmol/l     | 13.8                                          | 酶法                             | Enzymatic                                |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 0.825                                         | Siemens Dimension              | Diazo/ Sulphanilic Siemens Dimension     |
|                                                                          |                | μmol/l     | 14.1                                          | 重氮化对氨基苯磺酸法                     |                                          |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.78                                          | 重氮化对氨基苯磺酸法                     | Diazo With Sulphanilic Acid              |
|                                                                          |                | μmol/l     | 30.5                                          |                                |                                          |
| Calcium                                                                  | 钙              | mg/dl      | 8.38                                          | 甲酚酞络合剂比色法                      | Cresolphthalein Complexone               |
|                                                                          |                | mmol/l     | 2.09                                          |                                |                                          |
| Chloride                                                                 | 氯              | mmol/l     | 95.0                                          | 离子选择性电极-间接法                    | ISE Indirect                             |
| Cholesterol                                                              | 胆固醇            | mg/dl      | 140                                           | 胆固醇氧化酶 - Abell Kendall         | Cholesterol Oxidase - Abell Kendall      |
|                                                                          |                | mmol/l     | 3.63                                          |                                |                                          |
|                                                                          |                | mg/dl      | 141                                           | Siemens Dimension              | Siemens Dimension                        |
|                                                                          |                | mmol/l     | 3.64                                          |                                |                                          |
| CK Total                                                                 | 肌酸激酶 (总)       | U/l        | 220                                           | 肌酸激酶-NAC (IFCC)                | CK-NAC (IFCC)                            |



| Siemens Dimension RxL/Max/Xpand                                          |              |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                 |                                      |
|--------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|---------------------------------|--------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |            |                                               |                                 |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |              |            |                                               |                                 |                                      |
| Analyte                                                                  | 分析项目         | Unit<br>单位 | Target<br>靶值                                  | 方法                              | Method                               |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.44                                          | 碱性苦味酸盐法 (未去蛋白)                  | Alkaline picrate no deproteinisation |
|                                                                          |              | μmol/l     | 127                                           |                                 |                                      |
|                                                                          |              | mg/dl      | 1.46                                          | 可追溯至同位素稀释质谱法 (IDMS)             | IDMS Traceable                       |
|                                                                          |              | μmol/l     | 129                                           |                                 |                                      |
|                                                                          |              | mg/dl      | 1.45                                          | 抑制速率法                           | Jaffe Rate Blanked                   |
|                                                                          |              | μmol/l     | 128                                           |                                 |                                      |
|                                                                          |              | mg/dl      | 1.76                                          | 竞争速率法(-26 μmol/l)               | Jaffe rate blanked comp. (-26umol/l) |
|                                                                          |              | μmol/l     | 156                                           |                                 |                                      |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l        | 61                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC)    | Gamma glut'3-carb'4-nitro(IFCC)      |
|                                                                          |              | U/l        | 68                                            | Siemens Dimension               | Siemens Dimension                    |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 110                                           | 己糖激酶法                           | Hexokinase                           |
|                                                                          |              | mmol/l     | 6.10                                          |                                 |                                      |
| Iron                                                                     | 铁            | μg/dl      | 97.8                                          | 比色法 (含ppt.)                     | Colorimetric with ppt.               |
|                                                                          |              | μmol/l     | 17.5                                          |                                 |                                      |
| Iron                                                                     | 铁            | μg/dl      | 100                                           | 比色法 (不含ppt.)                    | Colorimetric without ppt.            |
|                                                                          |              | μmol/l     | 17.9                                          |                                 |                                      |
| Lactate                                                                  | 乳酸           | mg/dl      | 12.5                                          | 乳酸脱氢酶紫外线法                       | UV-LDH                               |
|                                                                          |              | mmol/l     | 1.39                                          |                                 |                                      |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)  | U/l        | 192                                           | L->P, (IFCC)                    | L to P, IFCC                         |
| Lipase                                                                   | 脂肪酶          | U/l        | 37                                            | 比色法 Siemens Dimension (LIP Kit) | Colorimetric Dimension (LIP Kit)     |
|                                                                          |              | U/l        | 38                                            | 其他比色法                           | Other Colorimetric                   |
| Magnesium                                                                | 镁            | mg/dl      | 2.25                                          | 甲基百里酚蓝                          | Methylthymol Blue                    |
|                                                                          |              | mmol/l     | 0.924                                         |                                 |                                      |
| Phosphate Inorganic                                                      | 无机磷          | mg/dl      | 4.87                                          | 磷钼酸盐酶法                          | Phosphomolybdate Enzymatic           |
|                                                                          |              | mmol/l     | 1.57                                          |                                 |                                      |
|                                                                          |              | mg/dl      | 4.87                                          | 磷钼酸盐紫外线法                        | Phosphomolybdate UV                  |
|                                                                          |              | mmol/l     | 1.57                                          |                                 |                                      |
| Potassium                                                                | 钾            | mmol/l     | 3.95                                          | 离子选择性电极-间接法                     | ISE method - indirect                |

| Siemens Dimension RxL/Max/Xpand                                          |             |             | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                            |                               |                  |                             |
|--------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------|----------------------------|-------------------------------|------------------|-----------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |             |             |                                               |                            |                               |                  |                             |
| 包装规格 (Size): 20 x 5ml                                                    |             |             |                                               |                            |                               |                  |                             |
| Analyte                                                                  | 分析项目        | Unit<br>单位  | Target<br>靶值                                  | 方法                         | Method                        |                  |                             |
| Protein Total                                                            | 总蛋白         | g/dl        | 5.93                                          | 双缩脲反应终点法                   | Biuret reaction, end point    |                  |                             |
|                                                                          |             | g/l         | 59.3                                          |                            |                               |                  |                             |
| Sodium                                                                   | 钠           | mmol/l      | 140                                           | 离子选择性电极-间接法                | ISE method - indirect         |                  |                             |
| TIBC                                                                     | 总铁结合力(TIBC) | µg/dl       | 216                                           | 直接比色法                      | Direct Colorimetric           |                  |                             |
|                                                                          |             | µmol/l      | 38.6                                          |                            |                               |                  |                             |
|                                                                          |             | µg/dl       | 222                                           | FE+UIBC (含铁饱和)             | FE+UIBC(saturation with iron) |                  |                             |
|                                                                          |             | µmol/l      | 39.7                                          |                            |                               |                  |                             |
|                                                                          |             | µg/dl       | 214                                           |                            |                               | 游离铁离子清除法         | Removal Of Excess Free Iron |
|                                                                          |             | µmol/l      | 38.3                                          |                            |                               |                  |                             |
| Triglycerides                                                            | 甘油三酸酯       | mg/dl       | 92.0                                          | 脂肪酶/GK UV (无校正)            | Lipase/GK UV. no correction   |                  |                             |
|                                                                          |             | mmol/l      | 1.04                                          |                            |                               |                  |                             |
|                                                                          |             | mg/dl       | 91.2                                          | 脂肪酶/甘油脱氢酶                  | Lipase/Glycerol Dehydrogenase |                  |                             |
|                                                                          |             | mmol/l      | 1.03                                          |                            |                               |                  |                             |
|                                                                          |             | mg/dl       | 89.4                                          | 脂肪酶/GPO-PAP (无校正)          | Lipase/GPO-PAP No Correction  |                  |                             |
|                                                                          |             | mmol/l      | 1.01                                          |                            |                               |                  |                             |
|                                                                          |             | mg/dl       | 90.3                                          | Siemens Dimension          | Siemens Dimension             |                  |                             |
|                                                                          |             | mmol/l      | 1.02                                          |                            |                               |                  |                             |
| Urea                                                                     | 尿素          | mg/dl       | 47.7                                          | 脲酶动力学法                     | Urease, kinetic               |                  |                             |
|                                                                          |             | mg/dl (BUN) | 22.2                                          |                            |                               |                  |                             |
|                                                                          |             | mmol/l      | 7.93                                          |                            |                               |                  |                             |
| Uric Acid (Urate)                                                        | 尿酸          | mg/dl       | 5.75                                          | 尿酸酶 293nm                  | Uricase @ 293 nm              |                  |                             |
|                                                                          |             | mmol/l      | 0.342                                         |                            |                               |                  |                             |
|                                                                          |             | mg/dl       | 5.82                                          | 尿酸酶过氧化物酶比色法<br>(不含抗坏血酸氧化酶) | Uricase perox. no ascorb. ox. |                  |                             |
|                                                                          |             | mmol/l      | 0.346                                         |                            |                               |                  |                             |
|                                                                          |             | mg/dl       | 5.70                                          |                            |                               | 尿酸酶过氧化氢酶比色法340nm | Uricase, catalase 340nm.    |
| mmol/l                                                                   | 0.339       |             |                                               |                            |                               |                  |                             |

| Thermo Fisher Scientific Konelab 20/30/60/Indiko                         |                |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                        |                                     |
|--------------------------------------------------------------------------|----------------|------------|-----------------------------------------------|------------------------|-------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |                |            |                                               |                        |                                     |
| 包装规格 (Size): 20 x 5ml                                                    |                |            |                                               |                        |                                     |
| Analyte                                                                  | 分析项目           | Unit<br>单位 | Target<br>靶值                                  | 方法                     | Method                              |
| Albumin                                                                  | 白蛋白            | g/dl       | 3.93                                          | 溴甲酚绿                   | Bromocresol Green                   |
|                                                                          |                | g/l        | 39.3                                          |                        |                                     |
| Alkaline Phosphatase                                                     | 碱性磷酸酶          | U/l        | 189                                           | IFCC推荐AMP              | AMP optimised to IFCC               |
|                                                                          |                | U/l        | 187                                           | 比色法                    | Colorimetric                        |
| ALT (GPT)                                                                | 丙氨酸氨基转移酶       | U/l        | 38                                            | 比色法                    | Colorimetric                        |
|                                                                          |                | U/l        | 38                                            | Tris缓冲液 (不含P5P)        | Tris Buffer Without P5P             |
| Amylase Total                                                            | 淀粉酶            | U/l        | 93                                            | Human CNPG3 (IFCC)     | Human CNPG3 (IFCC)                  |
| AST (GOT)                                                                | 谷草转氨酶(AST或GOT) | U/l        | 37                                            | Tris缓冲液 (不含P5P)        | Tris Buffer Without P5P             |
| Bilirubin Direct                                                         | 直接胆红素          | mg/dl      | 1.14                                          | 重氮与二氯苯胺                | Diazo with Dichloroaniline          |
|                                                                          |                | μmol/l     | 19.5                                          |                        |                                     |
|                                                                          |                | mg/dl      | 1.14                                          | 重氮化对氨基苯磺酸法             | Diazo With Sulphanilic Acid         |
|                                                                          |                | μmol/l     | 19.5                                          |                        |                                     |
|                                                                          |                | mg/dl      | 1.21                                          | 二氯苯基重氮 (DPD法)          | Dichlorophenyl Diazonium            |
|                                                                          |                | μmol/l     | 20.6                                          |                        |                                     |
| Bilirubin Total                                                          | 总胆红素           | mg/dl      | 1.52                                          | 重氮与二氯苯胺                | Diazo With Dichloroaniline          |
|                                                                          |                | μmol/l     | 26.0                                          |                        |                                     |
|                                                                          |                | mg/dl      | 1.57                                          | 硝基重氮苯盐                 | Nitrobenzenediazonium Salt          |
|                                                                          |                | μmol/l     | 26.8                                          |                        |                                     |
| Calcium                                                                  | 钙              | mg/dl      | 8.74                                          | 偶氮砷III法                | Arsenazo III                        |
|                                                                          |                | mmol/l     | 2.18                                          |                        |                                     |
| Chloride                                                                 | 氯              | mmol/l     | 101                                           | 离子选择性电极-间接法            | ISE Indirect                        |
| Cholesterol                                                              | 胆固醇            | mg/dl      | 157                                           | 胆固醇脱氢酶                 | Cholesterol Dehydrogenase           |
|                                                                          |                | mmol/l     | 4.07                                          |                        |                                     |
|                                                                          |                | mg/dl      | 159                                           | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall |
|                                                                          |                | mmol/l     | 4.12                                          |                        |                                     |
|                                                                          |                | mg/dl      | 158                                           | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS          |
|                                                                          |                | mmol/l     | 4.10                                          |                        |                                     |

| Thermo Fisher Scientific Konelab 20/30/60/Indiko                         |              |            | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                              |                                      |
|--------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|------------------------------|--------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |              |            |                                               |                              |                                      |
| 包装规格 (Size): 20 x 5ml                                                    |              |            |                                               |                              |                                      |
| Analyte                                                                  | 分析项目         | Unit<br>单位 | Target<br>靶值                                  | 方法                           | Method                               |
| CK Total                                                                 | 肌酸激酶 (总)     | U/l        | 236                                           | 肌酸激酶-NAC (IFCC)              | CK-NAC (IFCC)                        |
| Creatinine                                                               | 肌酐           | mg/dl      | 1.44                                          | 碱性苦味酸盐法 (未去蛋白)               | Alkaline picrate no deproteinisation |
|                                                                          |              | μmol/l     | 127                                           |                              |                                      |
|                                                                          |              | mg/dl      | 1.42                                          | 抑制速率法                        | Jaffe Rate Blanked                   |
|                                                                          |              | μmol/l     | 126                                           |                              |                                      |
|                                                                          |              | mg/dl      | 1.76                                          | 竞争速率法 (-26 μmol/l)           | Jaffe rate blanked comp. (-26umol/l) |
| μmol/l                                                                   | 156          |            |                                               |                              |                                      |
| gamma-GT                                                                 | 谷氨酰转移酶 (GGT) | U/l        | 56                                            | γ-谷氨酰-3-羧基-4-硝基苯胺            | Gamma glut.-3-carb.-4-nitro.         |
|                                                                          |              | U/l        | 54                                            | DCL γ-谷氨酰-3-羧基-4-硝基苯胺 (IFCC) | Gamma glut'3-carb'4-nitro(IFCC)      |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 107                                           | 葡糖氧化酶法                       | Glucose Oxidase                      |
|                                                                          |              | mmol/l     | 5.95                                          |                              |                                      |
| Glucose                                                                  | 葡萄糖          | mg/dl      | 107                                           | 己糖激酶法                        | Hexokinase                           |
|                                                                          |              | mmol/l     | 5.92                                          |                              |                                      |
| Iron                                                                     | 铁            | μg/dl      | 119                                           | 比色法 (含ppt.)                  | Colorimetric with ppt.               |
|                                                                          |              | μmol/l     | 21.2                                          |                              |                                      |
|                                                                          |              | μg/dl      | 119                                           | 比色法 (不含ppt.)                 | Colorimetric without ppt.            |
|                                                                          |              | μmol/l     | 21.2                                          |                              |                                      |
| LD (LDH)                                                                 | 乳酸脱氢酶 (LDH)  | U/l        | 204                                           | L->P, (IFCC)                 | L to P, IFCC                         |
| Magnesium                                                                | 镁            | mg/dl      | 2.31                                          | 二甲苯胺蓝法                       | Xylidyl Blue                         |
|                                                                          |              | mmol/l     | 0.951                                         |                              |                                      |
| Phosphate Inorganic                                                      | 无机磷          | mg/dl      | 4.80                                          | 磷钼酸盐酶法                       | Phosphomolybdate Enzymatic           |
|                                                                          |              | mmol/l     | 1.55                                          |                              |                                      |
|                                                                          |              | mg/dl      | 4.68                                          | 磷钼酸盐紫外线法                     | Phosphomolybdate UV                  |
|                                                                          |              | mmol/l     | 1.51                                          |                              |                                      |

| Thermo Fisher Scientific Konelab 20/30/60/Indiko                         |       |             |              | CALIBRATION SERUM LEVEL 2 (CAL 2) 校准血清 (CAL2) |                                        |
|--------------------------------------------------------------------------|-------|-------------|--------------|-----------------------------------------------|----------------------------------------|
| 批号 (Lot. No): I674UN    货号 (Cat. No): CAL2350    到期 (Expiry): 2026-04-28 |       |             |              |                                               |                                        |
| 包装规格 (Size): 20 x 5ml                                                    |       |             |              |                                               |                                        |
| Analyte                                                                  | 分析项目  | Unit<br>单位  | Target<br>靶值 | 方法                                            | Method                                 |
| Potassium                                                                | 钾     | mmol/l      | 4.02         | 离子选择性电极-间接法                                   | ISE method - indirect                  |
| Protein Total                                                            | 总蛋白   | g/dl        | 5.83         | 双缩脲反应终点法                                      | Biuret reaction, end point             |
|                                                                          |       | g/l         | 58.3         |                                               |                                        |
|                                                                          |       | g/dl        | 5.78         | 双缩脲反应动力法                                      | Biuret reaction, kinetic               |
|                                                                          |       | g/l         | 57.8         |                                               |                                        |
| Sodium                                                                   | 钠     | mmol/l      | 141          | 离子选择性电极-间接法                                   | ISE method - indirect                  |
| Triglycerides                                                            | 甘油三酸酯 | mg/dl       | 96.5         | 脂肪酶/甘油脱氢酶                                     | Lipase/Glycerol Dehydrogenase          |
|                                                                          |       | mmol/l      | 1.09         |                                               |                                        |
|                                                                          |       | mg/dl       | 97.3         | 脂肪酶/GPO-PAP (无校正)                             | Lipase/GPO-PAP No Correction           |
|                                                                          |       | mmol/l      | 1.10         |                                               |                                        |
| Urea                                                                     | 尿素    | mg/dl       | 47.1         | 脲酶终点法                                         | Urease, end point                      |
|                                                                          |       | mg/dl (BUN) | 21.9         |                                               |                                        |
|                                                                          |       | mmol/l      | 7.83         |                                               |                                        |
|                                                                          |       | mg/dl       | 47.4         | 脲酶动力学法                                        | Urease, kinetic                        |
|                                                                          |       | mg/dl (BUN) | 22.1         |                                               |                                        |
|                                                                          |       | mmol/l      | 7.89         |                                               |                                        |
| Uric Acid (Urate)                                                        | 尿酸    | mg/dl       | 5.66         | 尿酸酶过氧化物酶比色法                                   | Uricase perox. no ascorb. ox.          |
|                                                                          |       | mmol/l      | 0.337        | (不含抗坏血酸氧化酶)                                   |                                        |
|                                                                          |       | mg/dl       | 5.85         | 尿酸酶过氧化物酶比色法                                   | Uricase Perox. with ascorb. ox         |
|                                                                          |       | mmol/l      | 0.348        | (含抗坏血酸氧化酶)                                    |                                        |
|                                                                          |       | mg/dl       | 5.88         | 尿酸酶过氧化物酶比色法                                   | Uricase Perox. with ascorb. ox @ 546nm |
|                                                                          |       | mmol/l      | 0.350        | (含抗坏血酸氧化酶) @546nm                             |                                        |