报告类别： **汇总实验室数据报告**

质控品名： **生化与激素非定值质控品**

| REF | 581-1 | 6×5mL | EXP | 2024-01-14 | LOT | 376B865 | 更新日期： | 2024-03 |
|---|---|---|---|---|---|---|---|---|



| | | 批号：376B865 | | | |
|---|---|---|---|---|---|
| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| **(ADA)腺苷脱氨酶** | | | | | |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Peroxidase | U/L | 7.3 | 0% | <5 | <100 |
| **(a-HBDH)α-羟丁酸脱氢酶** | | | | | |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Enzymatic Cycling Assays Method | U/L | 102 | 0% | <5 | <100 |
| **(Alb)白蛋白** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Bromocresol green | g/L | 43.7 | 2.1% | 9 | 109 |
| KHB ZY series<br>KHB \ Bromocresol green | g/L | 46.7 | 1.9% | 7 | <100 |
| Beckman AU series<br>Beckman Coulter \ Bromocresol green | g/L | 42.9 | 6.2% | 6 | 152 |
| Abbott ARCHITECT c series<br>Randox \ Bromocresol green | g/L | 44 | 0.9% | <5 | <100 |
| Abbott ARCHITECT c series<br>HuaChenBio \ Bromocresol green | g/L | 44.1 | 2% | 19 | 518 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Bromocresol green | g/L | 45.8 | 3.2% | 11 | 293 |
| Kangrun Kaeser Series<br>Kangrun \ Bromocresol green | g/L | 47.7 | 2.9% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Bromocresol green | g/L | 45.1 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Bromocresol purple | g/L | 43.7 | 10.1% | <5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ Bromocresol green | g/L | 44.6 | 2% | <5 | <100 |
| **(ALP)碱性磷酸酶** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Rate -AMP buffer | U/L | 85.1 | 9% | 8 | <100 |
| KHB ZY series<br>KHB \ Rate -AMP buffer | U/L | 98.3 | 3.1% | 7 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ Rate -AMP buffer | U/L | 105 | 2.7% | 6 | 131 |
| Beckman AU series<br>Beckman Coulter \ OTHER | U/L | 104 | 4.3% | 5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ Rate -AMP buffer | U/L | 106 | 4.6% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Rate -AMP buffer | U/L | 90.5 | 3% | 19 | 526 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Rate -AMP buffer | U/L | 95.7 | 3.4% | 11 | 277 |
| Roche cobas 4000/6000/8000<br>Roche \ Rate -AMP buffer | U/L | 82.1 | 12% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Rate -AMP buffer | U/L | 86.1 | 9.6% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Rate -AMP buffer | U/L | 96.3 | 10.1% | <5 | <100 |
| **(ALT/ SGPT)丙氨酸氨基转移酶** | | | | | |
| Roche Hitachi/Hitachi Systems<br>Roche \ UV-rate with P5P | U/L | 47.7 | 3.8% | 6 | 124 |
| Beckman AU series<br>Beckman Coulter \ OTHER | U/L | 40.4 | 2.7% | 5 | 115 |
| KHB ZY series<br>KHB \ UV-rate with P5P | U/L | 41.6 | 2% | <5 | <100 |
| TOSHIBA TBA<br>MedicalSystem \ OTHER | U/L | 32.6 | 2.8% | <5 | <100 |
| Abbott ARCHITECT c series<br>Randox \ OTHER | U/L | 45.9 | 4% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ UV-rate without P5P | U/L | 42.7 | 5.2% | 19 | 521 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ UV-rate without P5P | U/L | 52.5 | 3.9% | 11 | 298 |
| Mindray BS series<br>Mindray \ OTHER | U/L | 35.5 | 2.4% | 11 | 159 |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | U/L | 44 | 5.1% | 10 | 373 |
| Beckman AU series<br>Beckman Coulter \ UV-rate without P5P | U/L | 44.1 | 10% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ UV-rate without P5P | U/L | 51.4 | 10.1% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ UV-rate with P5P | U/L | 34.7 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ OTHER | U/L | 40.8 | 2.5% | <5 | <100 |
| **(AMY)淀粉酶** | | | | | |
| KHB ZY series<br>KHB \ CNP_G3 | U/L | 102 | 1.8% | 6 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ PNP-G7 | U/L | 101 | 2.2% | 6 | 126 |
| Beckman AU series<br>OTHER \ OTHER | U/L | 97 | 2% | 5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ OTHER | U/L | 97.2 | 2.6% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ PNP-G7 | U/L | 98.9 | 1.7% | 19 | 525 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ PNP-G7 | U/L | 93.2 | 3.1% | 11 | 294 |

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| Abbott ARCHITECT c series<br>OTHER \ OTHER | U/L | 97.5 | 1.4% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ PNP-G7 | U/L | 99.5 | 9.2% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ PNP-G7 | U/L | 97 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ CNP_G3 | U/L | 94.3 | 10.1% | <5 | <100 |
| (APO E)载脂蛋白E | | | | | |
| Abbott ARCHITECT ci series<br>MedicalSystem \ immunoturbidimetric | mg/dL | 2.08 | 2.8% | <5 | <100 |
| (Apo-A Ⅰ)载脂蛋白A Ⅰ | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ immunoturbidimetric | g/L | 1.6 | 2.7% | 9 | <100 |
| KHB ZY series<br>KHB \ immunoturbidimetric | g/L | 1.73 | 4.2% | 6 | <100 |
| Beckman AU series<br>KINGSBIO \ OTHER | g/L | 1.59 | 5.7% | 5 | 124 |
| Roche cobas 4000/6000/8000<br>SekiSui \ immunoturbidimetric | g/L | 1.5 | 10.8% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ immunoturbidimetric | g/L | 1.71 | 3.3% | <5 | <100 |
| (Apo-B)载脂蛋白B | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ immunoturbidimetric | g/L | 0.697 | 1.6% | 9 | <100 |
| KHB ZY series<br>KHB \ immunoturbidimetric | g/L | 0.706 | 3% | 6 | <100 |
| Beckman AU series<br>KINGSBIO \ OTHER | g/L | 0.616 | 2.8% | 5 | 123 |
| Mindray BS series<br>Mindray \ OTHER | g/L | 0.438 | 3% | <5 | <100 |
| TOSHIBA TBA<br>MedicalSystem \ immunoturbidimetric | g/L | 0.396 | 1.8% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>SekiSui \ immunoturbidimetric | g/L | 0.725 | 12.2% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ immunoturbidimetric | g/L | 0.696 | 2.3% | <5 | <100 |
| (AST/ SGOT)天门冬氨酸氨基转移酶 | | | | | |
| KHB ZY series<br>KHB \ UV-rate with P5P | U/L | 38.9 | 2.9% | 6 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ UV-rate with P5P | U/L | 38.5 | 5.2% | 6 | 118 |
| Beckman AU series<br>Beckman Coulter \ OTHER | U/L | 38.5 | 4% | 5 | 119 |
| TOSHIBA TBA<br>MedicalSystem \ OTHER | U/L | 38.6 | 3.4% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ OTHER | U/L | 40 | 4.2% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ UV-rate without P5P | U/L | 33.7 | 6% | 19 | 526 |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | U/L | 34.7 | 4.4% | 10 | 410 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ UV-rate without P5P | U/L | 41.7 | 4.8% | 10 | 291 |
| Mindray BS series<br>Mindray \ OTHER | U/L | 39.1 | 3.6% | 10 | 209 |
| Abbott ARCHITECT c series<br>Randox \ OTHER | U/L | 39.9 | 1.9% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ UV-rate with P5P | U/L | 32.4 | 12% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ UV-rate without P5P | U/L | 41.1 | 10% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ UV-rate without P5P | U/L | 44.5 | 10.1% | <5 | <100 |
| (BUN)尿素氮 | | | | | |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Urease-UV-rate | mmol/L | 4.18 | 0% | <5 | <100 |
| (Ca)钙 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OCPC colorimetry | mmol/L | 2.15 | 5.8% | 8 | <100 |
| MZKL<br>CORNLEY \ ISE (direct) | mmol/L | 1.42 | 3.6% | 7 | <100 |
| Beckman AU series<br>Beckman Coulter \ Arsenazo III | mmol/L | 2.25 | 6% | 6 | 128 |
| TOSHIBA TBA<br>MedicalSystem \ Arsenazo III | mmol/L | 1.81 | 1.4% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ OCPC colorimetry | mmol/L | 2.32 | 1.8% | 19 | 527 |
| Mindray BS series<br>Mindray \ Arsenazo III | mmol/L | 1.85 | 4.4% | 11 | 234 |
| Abbott ARCHITECT c series<br>XC Bio \ Arsenazo III | mmol/L | 2.11 | 1.3% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ BAPTA | mmol/L | 2.29 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ OCPC colorimetry | mmol/L | 2.1 | 1.3% | <5 | <100 |

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| | | 批号：376B865 | | | |
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| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| **(CHE)胆碱酯酶** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Butyrylthiocholine Method | U/L | 7671 | 3% | 9 | 120 |
| KHB ZY series<br>KHB \ Butyrylthiocholine Method | U/L | 8391 | 1.8% | 7 | <100 |
| Beckman AU series<br>Beckman Coulter \ Butyrylthiocholine Method | U/L | 7204 | 4.8% | 5 | <100 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Butyrylthiocholine Method | U/L | 7686 | 2.8% | 11 | 293 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Butyrylthiocholine Method | U/L | 7822 | 10% | <5 | <100 |
| **(CHOL/ TC)总胆固醇** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mmol/L | 3.83 | 2% | 9 | 212 |
| Beckman AU series<br>Beckman Coulter \ Cholesterol oxidase | mmol/L | 4.06 | 8.3% | 6 | 110 |
| KHB ZY series<br>KHB \ Cholesterol oxidase | mmol/L | 3.98 | 1.9% | 5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Cholesterol oxidase | mmol/L | 3.88 | 1.1% | 19 | 523 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Cholesterol oxidase | mmol/L | 3.79 | 2.2% | 11 | 283 |
| Roche cobas 4000/6000/8000<br>Roche \ Cholesterol oxidase | mmol/L | 3.88 | 12% | <5 | <100 |
| Kangrun Kaeser Series<br>Kangrun \ Cholesterol oxidase | mmol/L | 3.27 | 3.8% | <5 | <100 |
| Abbott ARCHITECT ci series<br>Dedicated \ Cholesterol oxidase | mmol/L | 4.25 | 2.4% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Cholesterol oxidase | mmol/L | 3.81 | 10.5% | <5 | <100 |
| **(CK)肌酸激酶** | | | | | |
| KHB ZY series<br>KHB \ OTHER | U/L | 97.6 | 3.9% | 8 | <100 |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | U/L | 89 | 6.5% | 8 | 107 |
| Roche Hitachi/Hitachi Systems<br>Roche \ Urease-UV-rate | U/L | 83.7 | 18.5% | 6 | 127 |
| Beckman AU series<br>Beckman Coulter \ OTHER | U/L | 89.8 | 7.2% | 5 | <100 |
| TOSHIBA TBA<br>MedicalSystem \ Rate -AMP buffer | U/L | 145 | 1.5% | <5 | <100 |
| Abbott ARCHITECT c series<br>Randox \ Urease-UV-rate | U/L | 92.9 | 9.3% | <5 | <100 |
| Canon TBA Series<br>BSBE \ DGKC | U/L | 142 | 0.4% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Rate -AMP buffer | U/L | 93.6 | 6.6% | 19 | 519 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Rate -AMP buffer | U/L | 101 | 6.2% | 11 | 286 |
| Mindray BS series<br>Mindray \ Rate -AMP buffer | U/L | 136 | 2% | 11 | 228 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Rate -AMP buffer | U/L | 103 | 10.7% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Rate -AMP buffer | U/L | 81.6 | 12% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Urease-UV-rate | U/L | 107 | 8.4% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BSBE \ OTHER | U/L | 81.4 | 0.7% | <5 | <100 |
| **(CK-MB mass)肌酸激酶-MB质量** | | | | | |
| Roche Hitachi/Hitachi Systems<br>G-CELL \ OTHER | ng/mL | 8.16 | 8.5% | <5 | <100 |
| **(CK-MB)肌酸激酶-MB (活性)** | | | | | |
| Beckman AU series<br>chongqiong zybio \ OTHER | U/L | 18.3 | 7.4% | 5 | 124 |
| KHB ZY series<br>KHB \ Immune suppression | U/L | 17.6 | 4.2% | <5 | <100 |
| Abbott ARCHITECT c series<br>Randox \ OTHER | U/L | 15.4 | 4.3% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Immune suppression | U/L | 18.1 | 9.9% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Immune suppression | U/L | 10.5 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BSBE \ Immune suppression | U/L | 13.5 | 11% | <5 | <100 |
| **(Cl)氯** | | | | | |
| Roche Hitachi/Hitachi Systems<br>Hitachi \ ISE (indirect) | mmol/L | 135 | 1% | 8 | <100 |
| MZKL<br>CORNLEY \ ISE (direct) | mmol/L | 119 | 1.9% | 7 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ ISE (direct) | mmol/L | 114 | 0.7% | 6 | 129 |
| Beckman AU series<br>Beckman Coulter \ ISE (indirect) | mmol/L | 117 | 0.7% | 5 | 125 |
| TOSHIBA TBA<br>MedicalSystem \ ISE (indirect) | mmol/L | 78.8 | 1.6% | <5 | <100 |
| Abbott ARCHITECT ci series<br>Dedicated \ ISE (indirect) | mmol/L | 120 | 0.7% | <5 | <100 |

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| Abbott ARCHITECT c series<br>Abbott \ ISE (indirect) | mmol/L | 118 | 2.1% | 19 | 525 |
| Mindray BS series<br>Mindray \ ISE (indirect) | mmol/L | 81.1 | 2.2% | 10 | 202 |
| Roche cobas 4000/6000/8000<br>Roche \ ISE (indirect) | mmol/L | 113 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ ISE (direct) | mmol/L | 114 | 9.6% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ ISE (direct) | mmol/L | 109 | 10.1% | <5 | <100 |
| Abbott ARCHITECT c series<br>Siemens \ ISE (direct) | mmol/L | 118 | 0.8% | <5 | <100 |
| (CO2（HCO3-）)二氧化碳（碳酸氢根） | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mmol/L | 0.57 | 0% | <5 | <100 |
| (Cr)肌酐 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | μmol/L | 79.2 | 2.3% | 9 | 248 |
| KHB ZY series<br>KHB \ Enzymatic | μmol/L | 77.5 | 2.1% | 7 | <100 |
| Beckman AU series<br>Beckman Coulter \ Enzymatic | μmol/L | 81.2 | 6.4% | 6 | 124 |
| TOSHIBA TBA<br>MedicalSystem \ Enzymatic | μmol/L | 75.5 | 1.7% | <5 | <100 |
| Canon TBA Series<br>BSBE \ Enzymatic | μmol/L | 78.5 | 0.5% | <5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ OTHER | μmol/L | 81 | 1.6% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Enzymatic | μmol/L | 79.4 | 1.7% | 19 | 520 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Enzymatic | μmol/L | 75.1 | 4.4% | 11 | 290 |
| Mindray BS series<br>Mindray \ OTHER | μmol/L | 75.6 | 1.9% | 11 | 193 |
| Abbott ARCHITECT c series<br>OTHER \ Enzymatic | μmol/L | 80 | 1.9% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Picric acid-No blank Compensation | μmol/L | 79.9 | 10% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Enzymatic | μmol/L | 82 | 12% | <5 | <100 |
| (CRP)C反应蛋白 | | | | | |
| Beckman Immage 800<br>Beckman Coulter \ Immunoturbidimetry (ITA) | mg/dL | 0.641 | 10.4% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Immunonephelometry (INA) | mg/dL | 0.909 | 12% | <5 | <100 |
| (Cu)铜 | | | | | |
| Roche Hitachi/Hitachi Systems<br>Roche \ ICP-MS | μmol/L | 20.4 | 9.3% | <5 | <100 |
| (Cys C)半胱氨酸蛋白酶抑制剂C/ 胱抑素C | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mg/L | 0.093 | 16.7% | 9 | 132 |
| (DBIL)直接胆红素 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | μmol/L | 4.86 | 4.4% | 9 | 124 |
| KHB ZY series<br>KHB \ Vanadate | μmol/L | 7.09 | 5.7% | 8 | <100 |
| Beckman AU series<br>Beckman Coulter \ OTHER | μmol/L | 4.01 | 4.7% | 5 | 122 |
| Abbott ARCHITECT c series<br>OTHER \ Vanadate | μmol/L | 4.71 | 6.6% | <5 | <100 |
| Abbott ARCHITECT c series<br>HuaChenBio \ Vanadate | μmol/L | 6.35 | 3.5% | 19 | 526 |
| Mindray BS series<br>Mindray \ Vanadate | μmol/L | 6.79 | 11% | 11 | 226 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Vanadate | μmol/L | 6.7 | 6.4% | 10 | 272 |
| Roche cobas 4000/6000/8000<br>Roche \ Diazotization -Blank Compensation | μmol/L | 8.3 | 12% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Diazotization -Blank Compensation | μmol/L | 5.31 | 12% | <5 | <100 |
| (DGXN)地高辛 | | | | | |
| Roche cobas e411<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 0.68 | 12% | <5 | <100 |
| Beckman Access<br>Beckman Coulter \ Chemiluminescence Immunoassay (CLIA) | ng/mL | 0.734 | 11.7% | <5 | <100 |
| (E2)雌二醇 | | | | | |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | pmol/L | 111 | 12.5% | <5 | <100 |
| Mindray BS series<br>Mindray \ Chemiluminescence enzyme immunoassay (CLEIA) | pmol/L | 103 | 0% | <5 | <100 |
| (FA)叶酸 | | | | | |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 0.653 | 12% | <5 | <100 |

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| **(Fe)铁** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Ferrozine colorimetry | μmol/L | 18.4 | 2.3% | 8 | <100 |
| Beckman AU series<br>Beckman Coulter \ Ferrozine colorimetry | μmol/L | 19.5 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Ferrozine colorimetry | μmol/L | 18.9 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ Ferrozine colorimetry | μmol/L | 19.6 | 1.9% | <5 | <100 |
| **(Ferritin)铁蛋白** | | | | | |
| Beckman UniCel DxI 600/800<br>Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 61.3 | 7.7% | 13 | 317 |
| Roche cobas 4000/6000/8000<br>Roche \ Immunoturbidimetry (ITA) | ng/mL | 54.3 | 12% | <5 | <100 |
| **(FT3)游离T3** | | | | | |
| Beckman UniCel DxI 600/800<br>Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA) | pmol/L | 4.99 | 8% | 14 | 338 |
| Beckman UniCel DxI 600/800<br>Dedicated \ Chemiluminescence Immunoassay (CLIA ) | pmol/L | 3.31 | 12% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | pmol/L | 2.36 | 12% | <5 | <100 |
| **(FT4 )游离T4** | | | | | |
| Beckman UniCel DxI 600/800<br>Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA) | pmol/L | 12 | 7.3% | 14 | 348 |
| Beckman UniCel DxI 600/800<br>Dedicated \ Chemiluminescence Immunoassay (CLIA ) | pmol/L | 17.3 | 12% | <5 | <100 |
| Mindray BS series<br>Mindray \ Chemiluminescence enzyme immunoassay (CLEIA) | pmol/L | 15.6 | 0.5% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | pmol/L | 16 | 12% | <5 | <100 |
| **(GGT)L-γ-谷氨酰基转移酶** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | U/L | 38.3 | 3.2% | 9 | 403 |
| KHB ZY series<br>KHB \ γ-glutamyl -3-carboxy-4-nitroaniline | U/L | 38.5 | 1.4% | 7 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ γ-glutamyl -3-carboxy-4-nitroaniline | U/L | 37.7 | 1.7% | 6 | 130 |
| Beckman AU series<br>Beckman Coulter \ OTHER | U/L | 38.3 | 1.7% | 5 | 124 |
| TOSHIBA TBA<br>MedicalSystem \ γ-glutamyl -4-nitroaniline | U/L | 32.1 | 1.6% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ γ-glutamyl -4-nitroaniline | U/L | 39.1 | 4% | 19 | 521 |
| Mindray BS series<br>Mindray \ γ-glutamyl -4-nitroaniline | U/L | 33.5 | 1.7% | 11 | 184 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ γ-glutamyl -3-carboxy-4-nitroaniline | U/L | 36.3 | 3.4% | 10 | 284 |
| Abbott ARCHITECT c series<br>XC Bio \ γ-glutamyl -3-carboxy-4-nitroaniline | U/L | 38.7 | 1% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ γ-glutamyl -4-nitroaniline | U/L | 38.1 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ γ-glutamyl -3-carboxy-4-nitroaniline | U/L | 36.7 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ OTHER | U/L | 38.5 | 1.4% | <5 | <100 |
| **(GLDH)谷氨酸脱氢酶** | | | | | |
| Beckman AU series<br>Beckman Coulter \ Direct Measure | U/L | 5.31 | 11.9% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>DiaSys \ Colorimetry | U/L | 5 | 12% | <5 | <100 |
| **(GLU)葡萄糖** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Hexokinase | mmol/L | 3.98 | 2.1% | 9 | 386 |
| KHB ZY series<br>KHB \ Glucose oxidase (GOD) | mmol/L | 3.8 | 1.8% | 7 | <100 |
| Beckman AU series<br>Beckman Coulter \ Hexokinase | mmol/L | 4.15 | 4.8% | 6 | 131 |
| TOSHIBA TBA<br>MedicalSystem \ Glucose oxidase (GOD) | mmol/L | 3.86 | 1.2% | <5 | <100 |
| Canon TBA Series<br>BSBE \ Glucose oxidase (GOD) | mmol/L | 4.13 | 1.7% | <5 | <100 |
| Abbott ARCHITECT c series<br>OTHER \ Hexokinase | mmol/L | 4.41 | 1.1% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Hexokinase | mmol/L | 4.01 | 0.9% | 19 | 526 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Hexokinase | mmol/L | 3.97 | 3.1% | 11 | 293 |
| Mindray BS series<br>Mindray \ Hexokinase | mmol/L | 3.88 | 3.7% | 10 | 221 |
| Roche cobas 4000/6000/8000<br>Roche \ Hexokinase | mmol/L | 4 | 12% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Hexokinase | mmol/L | 4.19 | 9.8% | <5 | <100 |

报告类别： **汇总实验室数据报告**

质控品名： **生化与激素非定值质控品**

| REF | 581-1 | 6×5mL | EXP | 2024-01-14 | LOT | 376B865 | 更新日期： | 2024-03 |
|---|---|---|---|---|---|---|---|---|



| | | 批号：376B865 | | | |
|---|---|---|---|---|---|
| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Glucose oxidase (GOD) | mmol/L | 4.09 | 10% | <5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ Hexokinase | mmol/L | 4.3 | 3% | <5 | <100 |
| (HCY)同型半胱氨酸 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Enzymatic Cycling Assays Method | μmol/L | 13.5 | 7.1% | 9 | 228 |
| KHB ZY series<br>KHB \ Enzymatic Cycling Assays Method | μmol/L | 16 | 5.1% | 8 | <100 |
| Beckman AU series<br>OTHER \ OTHER | μmol/L | 11.8 | 4.7% | 5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ Enzymatic Cycling Assays Method | μmol/L | 14.4 | 5.4% | <5 | <100 |
| Mindray BS series<br>Mindray \ Enzyme linked immunosorbent assays (ELISA) | μmol/L | 12.8 | 10.2% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Enzymatic Cycling Assays Method | μmol/L | 12.6 | 10.3% | <5 | <100 |
| Mindray BS series<br>Mindray \ Enzymatic Cycling Assays Method | μmol/L | 10.7 | 0.9% | <5 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ Enzymatic Cycling Assays Method | μmol/L | 15.4 | 10.4% | <5 | <100 |
| Siemens ADVIA Centaur CP<br>Siemens \ Enzymatic Cycling Assays Method | μmol/L | 14.1 | 10.6% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Enzymatic Cycling Assays Method | μmol/L | 18.5 | 12% | <5 | <100 |
| (HDL-C)高密度脂蛋白胆固醇 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mmol/L | 1.28 | 2.9% | 9 | 251 |
| KHB ZY series<br>KHB \ Direct Measure | mmol/L | 1.07 | 4.8% | 7 | <100 |
| Roche Hitachi/Hitachi Systems<br>VISIONBIO \ Direct Measure | mmol/L | 1.37 | 4.8% | 6 | 111 |
| Beckman AU series<br>Beckman Coulter \ Direct Measure | mmol/L | 1.11 | 10.1% | 5 | 103 |
| TOSHIBA TBA<br>MedicalSystem \ Direct Measure | mmol/L | 0.8 | 2.3% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ OTHER | mmol/L | 1.39 | 2.5% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Enzymatic | mmol/L | 1.3 | 3.8% | 19 | 523 |
| Mindray BS series<br>Mindray \ OTHER | mmol/L | 0.726 | 2.6% | 10 | 125 |
| Abbott ARCHITECT c series<br>Oriental Sunny \ Direct Measure | mmol/L | 1.49 | 1.5% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Enzymatic | mmol/L | 0.91 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Enzymatic | mmol/L | 1 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Direct Measure | mmol/L | 1.15 | 10.4% | <5 | <100 |
| (H-FABP)心型脂肪酸结合蛋白 | | | | | |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ immunoturbidimetric | ng/mL | 1.01 | 10.1% | <5 | <100 |
| (IgA )免疫球蛋白 IgA | | | | | |
| Abbott ARCHITECT c series<br>XC Bio \ Electro-Chemiluminescence Immunoassay (ECLIA) | mg/dL | 200 | 1.5% | <5 | <100 |
| Beckman Immage 800<br>Dedicated \ Immunoturbidimetry (ITA) | mg/dL | 195 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>MedicalSystem \ Immunoturbidimetry (ITA) | mg/dL | 180 | 1.9% | <5 | <100 |
| Beckman Immage 800<br>Beckman Coulter \ Immunoturbidimetry (ITA) | mg/dL | 223 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>PRB \ Immunonephelometry (INA) | mg/dL | 208 | 1.9% | <5 | <100 |
| (IgG)免疫球蛋白 IgG | | | | | |
| Abbott ARCHITECT c series<br>XC Bio \ Immunoturbidimetry (ITA) | mg/dL | 1031 | 1.9% | <5 | <100 |
| Abbott ARCHITECT ci series<br>PRB \ Immunonephelometry (INA) | mg/dL | 1071 | 3.4% | <5 | <100 |
| Abbott ARCHITECT ci series<br>MedicalSystem \ Immunoturbidimetry (ITA) | mg/dL | 1056 | 2.6% | <5 | <100 |
| Beckman Immage 800<br>Dedicated \ Immunoturbidimetry (ITA) | mg/dL | 1050 | 12% | <5 | <100 |
| Beckman Immage 800<br>Beckman Coulter \ Immunoturbidimetry (ITA) | mg/dL | 1080 | 12% | <5 | <100 |
| (IgM)免疫球蛋白 IgM | | | | | |
| Abbott ARCHITECT c series<br>XC Bio \ Electro-Chemiluminescence Immunoassay (ECLIA) | mg/dL | 114 | 5.8% | <5 | <100 |
| Beckman Immage 800<br>Dedicated \ Immunoturbidimetry (ITA) | mg/dL | 86 | 9.3% | <5 | <100 |
| Abbott ARCHITECT ci series<br>MedicalSystem \ Immunoturbidimetry (ITA) | mg/dL | 80.2 | 1.8% | <5 | <100 |
| Beckman Immage 800<br>Beckman Coulter \ Immunoturbidimetry (ITA) | mg/dL | 94.1 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>PRB \ Immunonephelometry (INA) | mg/dL | 109 | 1.6% | <5 | <100 |

报告类别： **汇总实验室数据报告**

质控品名： **生化与激素非定值质控品**

| REF | 581-1 | 6×5mL | EXP | 2024-01-14 | LOT | 376B865 | 更新日期： | 2024-03 |
|---|---|---|---|---|---|---|---|---|



| | | 批号：376B865 | | | |
|---|---|---|---|---|---|
| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| **(K)钾** | | | | | |
| MZKL<br>CORNLEY \ ISE (direct) | mmol/L | 3.95 | 1.6% | 7 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ ISE (direct) | mmol/L | 3.84 | 0.7% | 6 | 134 |
| Beckman AU series<br>Beckman Coulter \ ISE (indirect) | mmol/L | 3.71 | 1.8% | 5 | 107 |
| TOSHIBA TBA<br>MedicalSystem \ ISE (indirect) | mmol/L | 2.82 | 1.2% | <5 | <100 |
| Abbott ARCHITECT c series<br>Abbott \ ISE (indirect) | mmol/L | 3.67 | 0.8% | 19 | 524 |
| Mindray BS series<br>Mindray \ ISE (indirect) | mmol/L | 2.93 | 1.5% | 11 | 209 |
| Abbott ARCHITECT c series<br>Siemens \ ISE (direct) | mmol/L | 3.83 | 0.5% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ ISE (direct) | mmol/L | 3.61 | 10% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ ISE (direct) | mmol/L | 3.71 | 10% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ ISE (indirect) | mmol/L | 3.67 | 12% | <5 | <100 |
| Abbott ARCHITECT ci series<br>Dedicated \ ISE (indirect) | mmol/L | 3.82 | 1.2% | <5 | <100 |
| **(LA)乳酸** | | | | | |
| TOSHIBA TBA<br>WanTai \ Lactate to pyruvate (L-P) | mmol/L | 0.709 | 13.6% | <5 | <100 |
| Mindray BS series<br>WanTai \ OTHER | mmol/L | 0.874 | 7.4% | 10 | 184 |
| Abbott ARCHITECT c series<br>Siemens \ dry chemistry | mmol/L | 0.241 | 1.3% | <5 | <100 |
| Kangrun Kaeser Series<br>Kangrun \ Lactate to pyruvate (L-P) | mmol/L | 1.8 | 3.9% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Lactate to pyruvate (L-P) | mmol/L | 2.01 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Lactate to pyruvate (L-P) | mmol/L | 1.96 | 12% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Lactate to pyruvate (L-P) | mmol/L | 2.14 | 11.8% | <5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ OTHER | mmol/L | 2.22 | 0.4% | <5 | <100 |
| **(LDH)乳酸脱氢酶** | | | | | |
| KHB ZY series<br>KHB \ Lactate to pyruvate (L-P) | U/L | 135 | 2.2% | 8 | <100 |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | U/L | 134 | 5.2% | 8 | 103 |
| Roche Hitachi/Hitachi Systems<br>Roche \ Lactate to pyruvate (L-P) | U/L | 152 | 2.2% | 6 | 134 |
| Beckman AU series<br>Beckman Coulter \ OTHER | U/L | 135 | 5.5% | 5 | <100 |
| TOSHIBA TBA<br>MedicalSystem \ Lactate to pyruvate (L-P) | U/L | 152 | 1.4% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ OTHER | U/L | 146 | 2.9% | <5 | 101 |
| Canon TBA Series<br>BSBE \ Lactate to pyruvate (L-P) | U/L | 137 | 0.4% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Lactate to pyruvate (L-P) | U/L | 132 | 4.5% | 19 | 521 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Lactate to pyruvate (L-P) | U/L | 132 | 3.3% | 11 | 293 |
| Mindray BS series<br>Mindray \ Lactate to pyruvate (L-P) | U/L | 148 | 1.9% | 11 | 225 |
| Abbott ARCHITECT c series<br>Oriental Sunny \ Lactate to pyruvate (L-P) | U/L | 139 | 1.2% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Lactate to pyruvate (L-P) | U/L | 136 | 12% | <5 | <100 |
| Kangrun Kaeser Series<br>Kangrun \ Lactate to pyruvate (L-P) | U/L | 127 | 3.3% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Lactate to pyruvate (L-P) | U/L | 141 | 9.2% | <5 | <100 |
| **(LDH-I)乳酸脱氢酶同工酶1** | | | | | |
| Roche Hitachi/Hitachi Systems<br>WanTai DRD \ OTHER | U/L | 35.9 | 3.8% | 9 | 119 |
| **(LDL-C)低密度脂蛋白胆固醇** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mmol/L | 1.93 | 2.7% | 9 | 227 |
| KHB ZY series<br>KHB \ Direct Measure | mmol/L | 2 | 2% | 6 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ Direct Measure | mmol/L | 2.2 | 5.1% | 6 | 101 |
| Beckman AU series<br>Beckman Coulter \ Direct Measure | mmol/L | 2.57 | 2.4% | 5 | 124 |
| Abbott ARCHITECT c series<br>Oriental Sunny \ selected suppression | mmol/L | 1.97 | 2.3% | <5 | <100 |
| TOSHIBA TBA<br>MedicalSystem \ Direct Measure | mmol/L | 1.28 | 1.5% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Enzymatic | mmol/L | 2.19 | 3.7% | 19 | 522 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Enzymatic | mmol/L | 2.64 | 8.3% | 11 | 277 |

报告类别： **汇总实验室数据报告**

质控品名： **生化与激素非定值质控品**

| REF | 581-1 | 6×5mL | EXP | 2024-01-14 | LOT | 376B865 | 更新日期： | 2024-03 |
|---|---|---|---|---|---|---|---|---|



| | | 批号：376B865 | | | |
|---|---|---|---|---|---|
| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| Mindray BS series<br>Mindray \ OTHER | mmol/L | 1.25 | 3.1% | 11 | 223 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ selected suppression | mmol/L | 2.02 | 10.9% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Enzymatic | mmol/L | 2.52 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Enzymatic | mmol/L | 2.56 | 12% | <5 | <100 |
| (Li)锂 | | | | | |
| Beckman AU series<br>Beckman Coulter \ ISE (indirect) | mmol/L | 0.79 | 12% | <5 | <100 |
| (LIP)脂肪酶 | | | | | |
| Mindray BS series<br>Mindray \ OTHER | U/L | 33.8 | 29.4% | 6 | 119 |
| Beckman AU series<br>KINGSBIO \ OTHER | U/L | 52 | 5% | 5 | 122 |
| Beckman AU series<br>Beckman Coulter \ Glucose oxidase (GOD) | U/L | 52.1 | 10.1% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>DiaSys \ Enzymatic Cycling Assays Method | U/L | 46.7 | 12% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Enzymatic Cycling Assays Method | U/L | 45.8 | 9.6% | <5 | <100 |
| (Lp(a))脂蛋白a | | | | | |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ OTHER | mg/L | 40.5 | 7.2% | 6 | <100 |
| (Lp-PLA2)脂蛋白磷脂酶A2 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Rate -AMP buffer | IU/L | 364 | 3.5% | 8 | <100 |
| (Mg)镁 | | | | | |
| Roche Hitachi/Hitachi Systems<br>Roche \ Xylidyl Blue | mmol/L | 0.893 | 3.2% | 6 | <100 |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Xylidyl Blue | mmol/L | 0.997 | 10.6% | 5 | <100 |
| Beckman AU series<br>OTHER \ Xylidyl Blue | mmol/L | 0.869 | 1.4% | 5 | 124 |
| TOSHIBA TBA<br>MedicalSystem \ Xylidyl Blue | mmol/L | 0.628 | 6.2% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Xylidyl Blue | mmol/L | 0.886 | 3.1% | 19 | 527 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Xylidyl Blue | mmol/L | 0.872 | 5.8% | 11 | 288 |
| Mindray BS series<br>Mindray \ Xylidyl Blue | mmol/L | 0.712 | 3.5% | 11 | 203 |
| Abbott ARCHITECT ci series<br>BIOSINO \ Xylidyl Blue | mmol/L | 0.871 | 4.5% | <5 | <100 |
| Abbott ARCHITECT c series<br>XC Bio \ Calmagite colorimetry | mmol/L | 0.427 | 1.2% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Xylidyl Blue | mmol/L | 0.89 | 12% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Xylidyl Blue | mmol/L | 0.89 | 10.1% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Atomic absorption spectroscopy (AAS) | mmol/L | 0.872 | 10.3% | <5 | <100 |
| (Myo / Mb)肌红蛋白 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | μg/L | 41.2 | 11.4% | 8 | 121 |
| Abbott ARCHITECT ci series<br>OTHER \ OTHER | μg/L | 31.8 | 5.8% | <5 | <100 |
| (Na)钠 | | | | | |
| Roche Hitachi/Hitachi Systems<br>Hitachi \ ISE (indirect) | mmol/L | 157 | 0.8% | 8 | <100 |
| MZKL<br>CORNLEY \ ISE (direct) | mmol/L | 154 | 1.9% | 7 | <100 |
| Roche Hitachi/Hitachi Systems<br>Roche \ ISE (direct) | mmol/L | 141 | 0.7% | 6 | 131 |
| Beckman AU series<br>Beckman Coulter \ ISE (indirect) | mmol/L | 139 | 1.9% | 5 | 103 |
| TOSHIBA TBA<br>MedicalSystem \ ISE (indirect) | mmol/L | 111 | 1.4% | <5 | <100 |
| Abbott ARCHITECT c series<br>Abbott \ ISE (indirect) | mmol/L | 141 | 0.9% | 19 | 526 |
| Mindray BS series<br>Mindray \ ISE (indirect) | mmol/L | 114 | 3.2% | 10 | 180 |
| Abbott ARCHITECT c series<br>Siemens \ ISE (direct) | mmol/L | 141 | 0.2% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ ISE (indirect) | mmol/L | 142 | 12% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ ISE (direct) | mmol/L | 140 | 10% | <5 | <100 |
| Abbott ARCHITECT ci series<br>Dedicated \ ISE (indirect) | mmol/L | 138 | 0.7% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ ISE (direct) | mmol/L | 140 | 10% | <5 | <100 |
| (NEFA)游离脂肪酸 | | | | | |
| Beckman AU series<br>KINGSBIO \ OTHER | mmol/L | 0.454 | 4.6% | 5 | 123 |

报告类别： **汇总实验室数据报告**

质控品名： **生化与激素非定值质控品**

| REF | 581-1 | 6×5mL | EXP | 2024-01-14 | LOT | 376B865 | 更新日期： | 2024-03 |
|---|---|---|---|---|---|---|---|---|



| | | 批号：376B865 | | | |
|---|---|---|---|---|---|
| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| Roche cobas 4000/6000/8000<br>DiaSys \ ACS - ACOD | mmol/L | 0.47 | 12% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ ACS - ACOD | mmol/L | 0.49 | 12.2% | <5 | <100 |
| (NGAL)中性粒细胞明胶酶相关脂质运载蛋白 | | | | | |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ immunoturbidimetric | ng/mL | 84.1 | 13.2% | <5 | <100 |
| (P)磷 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mmol/L | 1.05 | 1.7% | 8 | <100 |
| Beckman AU series<br>Beckman Coulter \ Phosphomolybdate-UV-end point | mmol/L | 1.03 | 1.8% | 5 | 108 |
| Abbott ARCHITECT c series<br>BIOSINO \ Phosphomolybdate-UV-end point | mmol/L | 1.03 | 1.8% | 19 | 527 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Phosphomolybdate-UV-end point | mmol/L | 0.982 | 2.6% | 11 | 282 |
| Roche cobas 4000/6000/8000<br>Roche \ Phosphomolybdate UV-rate | mmol/L | 1.02 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Phosphomolybdate-UV-end point | mmol/L | 1.11 | 10.8% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Phosphomolybdate UV-rate | mmol/L | 1.02 | 11.8% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ Phosphomolybdate UV-rate | mmol/L | 1.11 | 1% | <5 | <100 |
| (PAB)前白蛋白 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Immunonephelometry (INA) | g/L | 0.27 | 5.5% | 9 | 124 |
| Roche Hitachi/Hitachi Systems<br>Roche \ Immunoturbidimetry (ITA) | g/L | 0.281 | 1.7% | 6 | <100 |
| (PAMY)胰淀粉酶 | | | | | |
| Siemens ADVIA Chemistry XPT<br>Siemens \ Enzymatic | U/L | 48.3 | 9.9% | <5 | <100 |
| (PRO/ TP)(总) 蛋白 | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | g/L | 68.5 | 1.6% | 9 | <100 |
| KHB ZY series<br>KHB \ Biuret-endpoint | g/L | 74.5 | 2.7% | 8 | <100 |
| Beckman AU series<br>Beckman Coulter \ Biuret-endpoint | g/L | 67.7 | 5.1% | 6 | 159 |
| Roche Hitachi/Hitachi Systems<br>Roche \ Biuret-endpoint | g/L | 68.8 | 0.8% | 6 | 128 |
| Abbott ARCHITECT c series<br>HuaChenBio \ Biuret-endpoint | g/L | 69.2 | 1.4% | 19 | 525 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Biuret-endpoint | g/L | 68.7 | 1.7% | 11 | 293 |
| Abbott ARCHITECT c series<br>Randox \ Biuret-endpoint | g/L | 66.5 | 0.9% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Biuret-endpoint | g/L | 69.2 | 10.6% | <5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ Biuret-endpoint | g/L | 67.1 | 1.4% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Biuret-endpoint | g/L | 68.5 | 10.1% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Biuret-endpoint | g/L | 69.1 | 12% | <5 | <100 |
| (PROG)孕酮 | | | | | |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 0.384 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Dedicated \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 0.406 | 12% | <5 | <100 |
| Mindray BS series<br>Mindray \ Chemiluminescence enzyme immunoassay (CLEIA) | ng/mL | 0.59 | 6.1% | <5 | <100 |
| (TBA)总胆汁酸 | | | | | |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Enzymatic Cycling Assays Method | μmol/L | 14.2 | 4.8% | 9 | 211 |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Enzymatic Cycling Assays Method | μmol/L | 12 | 6.6% | 9 | 130 |
| KHB ZY series<br>KHB \ Enzymatic Cycling Assays Method | μmol/L | 13.9 | 4.3% | 7 | <100 |
| TOSHIBA TBA<br>MedicalSystem \ Enzymatic Cycling Assays Method | μmol/L | 10.7 | 3.2% | <5 | <100 |
| Abbott ARCHITECT c series<br>HuaChenBio \ Enzymatic Cycling Assays Method | μmol/L | 15.7 | 3.4% | 19 | 517 |
| Mindray BS series<br>Mindray \ Enzymatic Cycling Assays Method | μmol/L | 10.2 | 5.4% | 10 | 217 |
| Roche cobas E601/602<br>Roche \ Enzymatic Cycling Assays Method | μmol/L | 13.5 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Enzymatic Cycling Assays Method | μmol/L | 11.7 | 11.1% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>DiaSys \ Enzymatic Cycling Assays Method | μmol/L | 12.1 | 12% | <5 | <100 |
| Abbott ARCHITECT c series<br>MedicalSystem \ Enzymatic Cycling Assays Method | μmol/L | 19.3 | 2.5% | <5 | <100 |

报告类别： **汇总实验室数据报告**

质控品名： **生化与激素非定值质控品**

| REF | 581-1 | 6×5mL | EXP | 2024-01-14 | LOT | 376B865 | 更新日期： | 2024-03 |
|---|---|---|---|---|---|---|---|---|



| | | 批号：376B865 | | | |
|---|---|---|---|---|---|
| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| **(TBIL)总胆红素** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | μmol/L | 17.1 | 3.4% | 9 | 128 |
| KHB ZY series<br>KHB \ Vanadate | μmol/L | 15.5 | 1% | 6 | <100 |
| Beckman AU series<br>Beckman Coulter \ OTHER | μmol/L | 18 | 3.6% | 5 | 105 |
| TOSHIBA TBA<br>MedicalSystem \ Vanadate | μmol/L | 11.4 | 3.2% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ Vanadate | μmol/L | 16 | 3.4% | 19 | 522 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Vanadate | μmol/L | 20.6 | 2.2% | 11 | 291 |
| Mindray BS series<br>Mindray \ OTHER | μmol/L | 12.1 | 8.9% | 10 | 202 |
| Beckman AU series<br>Beckman Coulter \ Diazotization -Blank Compensation | μmol/L | 15.9 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Diazotization | μmol/L | 16.5 | 9.9% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>DiaSys \ Diazotization | μmol/L | 15.7 | 12% | <5 | <100 |
| **(TES)睾酮** | | | | | |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 3.74 | 12% | <5 | <100 |
| **(TG)甘油三酯** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mmol/L | 1.08 | 4.6% | 9 | 337 |
| KHB ZY series<br>KHB \ GPO-POD | mmol/L | 1.12 | 2.7% | 7 | <100 |
| Beckman AU series<br>Beckman Coulter \ GPO-POD | mmol/L | 1.07 | 7.6% | 6 | 149 |
| TOSHIBA TBA<br>MedicalSystem \ GPO-POD | mmol/L | 0.864 | 1% | <5 | <100 |
| Abbott ARCHITECT c series<br>BIOSINO \ GK-PK-LDH | mmol/L | 1.05 | 1.8% | 19 | 525 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ GPO-POD | mmol/L | 1.04 | 2.2% | 11 | 289 |
| Mindray BS series<br>Mindray \ OTHER | mmol/L | 0.835 | 5% | 10 | 217 |
| Abbott ARCHITECT c series<br>Randox \ Acetyl - acetone photometry | mmol/L | 1.12 | 4.3% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ GPO-POD | mmol/L | 1.17 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Free glycerol removed | mmol/L | 1.1 | 12% | <5 | <100 |
| Kangrun Kaeser Series<br>Kangrun \ GPO-POD | mmol/L | 1.05 | 6.2% | <5 | <100 |
| Abbott ARCHITECT ci series<br>OTHER \ GPO-POD | mmol/L | 1.16 | 3.2% | <5 | <100 |
| **(THEO)茶碱** | | | | | |
| J&J Vitros Fusion 5,1 FS<br>Ortho \ Chemiluminescence Immunoassay (CLIA ) | μg/mL | 14.4 | 12% | <5 | <100 |
| **(TRF)转铁蛋白** | | | | | |
| Roche cobas E601/602<br>Roche \ Immunonephelometry (INA) | mg/dL | 281 | 10.2% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Immunoturbidimetry (ITA) | mg/dL | 290 | 12% | <5 | <100 |
| **(TSH)促甲状腺素** | | | | | |
| Beckman UniCel DxI 600/800<br>Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA) | mIU/L | 2.88 | 6.4% | 14 | 324 |
| Beckman UniCel DxI 600/800<br>Dedicated \ Chemiluminescence Immunoassay (CLIA ) | mIU/L | 2.32 | 12% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | mIU/L | 1.65 | 12% | <5 | <100 |
| Kangrun Kaeser Series<br>Kangrun \ Chemiluminescence Immunoassay (CLIA ) | mIU/L | 1.9 | 2.5% | <5 | <100 |
| **(TT3)总三碘甲状原氨酸** | | | | | |
| Beckman UniCel DxI 600/800<br>Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 1.07 | 10.8% | 13 | 314 |
| Mindray BS series<br>Mindray \ Chemiluminescence enzyme immunoassay (CLEIA) | ng/mL | 0.44 | 1.9% | <5 | <100 |
| Beckman UniCel DxI 600/800<br>Dedicated \ Chemiluminescence Immunoassay (CLIA ) | ng/mL | 0.729 | 11.9% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 0.581 | 12% | <5 | <100 |
| **(TT4)总T4** | | | | | |
| Beckman UniCel DxI 600/800<br>Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 65.7 | 9% | 14 | 330 |
| Beckman UniCel DxI 600/800<br>Dedicated \ Chemiluminescence Immunoassay (CLIA ) | ng/mL | 90.1 | 11.2% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | ng/mL | 64.8 | 12% | <5 | <100 |

报告类别： **汇总实验室数据报告**

质控品名： **生化与激素非定值质控品**

| REF | 581-1 | 6×5mL | EXP | 2024-01-14 | LOT | 376B865 | 更新日期： | 2024-03 |
|---|---|---|---|---|---|---|---|---|



| | | 批号：376B865 | | | |
|---|---|---|---|---|---|
| 项目\仪器\试剂\方法 | 单位 | 均值 \ CV | | Lab \ 点数 | |
| **(UA)尿酸** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ Uricase colorimetry | μmol/L | 301 | 2.1% | 9 | 245 |
| KHB ZY series<br>KHB \ Uricase colorimetry | μmol/L | 328 | 1.2% | 7 | <100 |
| Beckman AU series<br>Beckman Coulter \ Uricase colorimetry | μmol/L | 303 | 5.4% | 6 | 145 |
| Abbott ARCHITECT c series<br>BIOSINO \ Uricase colorimetry | μmol/L | 313 | 0.9% | 19 | 520 |
| Roche Hitachi/Hitachi Systems<br>chongqiong zybio \ Uricase colorimetry | μmol/L | 299 | 1.8% | 11 | 293 |
| Roche cobas 4000/6000/8000<br>Roche \ Uricase colorimetry | μmol/L | 286 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Uricase colorimetry | μmol/L | 299 | 10% | <5 | <100 |
| Abbott ARCHITECT ci series<br>BIOSINO \ Uricase colorimetry | μmol/L | 298 | 1.1% | <5 | <100 |
| **(UIBC)不饱和铁结合力** | | | | | |
| Beckman AU series<br>Beckman Coulter \ Ferrozine colorimetry | μmol/L | 41.1 | 12% | <5 | <100 |
| Roche cobas E601/602<br>Roche \ Ferrozine colorimetry | μmol/L | 30.2 | 12% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Ferrozine colorimetry | μmol/L | 46.2 | 12% | <5 | <100 |
| **(Urea)尿素** | | | | | |
| Roche Hitachi/Hitachi Systems<br>BIOSINO \ OTHER | mmol/L | 4.19 | 2.6% | 9 | 178 |
| Beckman AU series<br>Beckman Coulter \ Urease colorimetry | mmol/L | 4.3 | 6.4% | 5 | <100 |
| TOSHIBA TBA<br>MedicalSystem \ Urease-UV-rate | mmol/L | 5.17 | 1% | <5 | <100 |
| Canon TBA Series<br>BSBE \ Urease-UV-rate | mmol/L | 5.13 | 3.7% | <5 | <100 |
| Mindray BS series<br>Mindray \ OTHER | mmol/L | 5.04 | 6.8% | 10 | 196 |
| Abbott ARCHITECT c series<br>Oriental Sunny \ Urease-UV-rate | mmol/L | 4.39 | 3.3% | <5 | <100 |
| Beckman AU series<br>Beckman Coulter \ Urease-UV-rate | mmol/L | 4.28 | 9.8% | <5 | <100 |
| Roche cobas 4000/6000/8000<br>Roche \ Urease colorimetry | mmol/L | 4.25 | 12% | <5 | <100 |
| Beckman UniCel DxC 600/800<br>Beckman Coulter \ Urease electrode | mmol/L | 4.31 | 10% | <5 | <100 |
| **(VB12)维生素B12** | | | | | |
| Beckman UniCel DxI 600/800<br>Beckman Coulter \ Electro-Chemiluminescence Immunoassay (ECLIA) | pg/mL | 319 | 7.1% | 13 | 290 |
| Roche cobas E601/602<br>Roche \ Electro-Chemiluminescence Immunoassay (ECLIA) | pg/mL | 394 | 12% | <5 | <100 |
| **(Zn)锌** | | | | | |
| Roche Hitachi/Hitachi Systems<br>WanTai DRD \ OTHER | μmol/L | 26.4 | 4.5% | 8 | 102 |
| Roche Hitachi/Hitachi Systems<br>Roche \ ICP-MS | μmol/L | 27.5 | 9.5% | <5 | <100 |

**注：**此报告所提供的数据均基于检测相同批号质控品的若干实验室的数据汇总统计而来，仅供学习、参考之用。因所用技术、仪器和试剂的不同，或因制造商检测方法的改变，均可导致实验室实际测得的数据偏离此报告所提供的数据。根据良好实验室规范的要求，实验室须遵循相关技术规范确立自己的均值和可接受范围。