

## PRODUCT INFORMATION

## 产品信息

CQ3259

4920CK

Please note that for Cardiac Control Level 1, lot 4920CK,  
Troponin I is stable for **1 day** at +2°C to +8°C.

Troponin I is also stable for 2 weeks at -20°C.

请注意：心肌多项标志物检测用质控品（水平 1），批号 4920CK，  
在 2~8°C 下保存，肌钙蛋白 I 稳定 1 天；  
在 -20°C 下保存，肌钙蛋白 I 稳定 2 周。

CCS INC1646

【英文名称】: TRI-LEVEL CARDIAC CONTROL (CRD CONTROL 1, 2, 3)

【中文名称】: 心肌多项检测用质控品

【货号】 (CAT. NUMBER): CQ3259      【批号】 (LOT NUMBER): 4920CK, 4921CK, 4922CK  
【包装规格】 (SIZE): 3 x 2 ml      【到期】 (EXPIRY): 2029-02-28

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: 01 May '25 me

| Method 所有仪器均值         |           | TRI-LEVEL CARDIAC CONTROL (CRD CONTROL 1, 2, 3) |              |                         |            |       |       |                                     | 心肌多项检测用质控品                        |  |
|-----------------------|-----------|-------------------------------------------------|--------------|-------------------------|------------|-------|-------|-------------------------------------|-----------------------------------|--|
| 批号 (Lot. No): 4920CK  |           | 货号 (Cat. No): CQ3259                            |              | 到期 (Expiry): 2029-02-28 |            |       |       |                                     |                                   |  |
| 包装规格 (Size): 3 x 2 ml |           |                                                 |              | Range                   |            | 范围    |       |                                     |                                   |  |
| Analyte               | 分析项目      | Unit<br>单位                                      | Target<br>靶值 | Low<br>低值               | High<br>高值 | ISD   | 2SD   | 方法                                  | Method                            |  |
| CK Total              | 肌酸激酶（总）   | U/l                                             | 77           | 62                      | 92         | 7.50  | 15.0  | 肌酸激酶-NAC (IFCC)                     | CK-NAC (IFCC)                     |  |
|                       |           | U/l                                             | 113          | 90                      | 136        | 11.5  | 23.0  | Ortho Vitros Microslide Systems     | Ortho Vitros Microslide Systems   |  |
| CK-MB Mass            | 肌酸激酶同工酶质量 | ng/ml = µg/l                                    | 4.10         | 2.87                    | 5.33       | 0.615 | 1.23  | Beckman Coulter Access              | Beckman Coulter Access            |  |
| Homocysteine          | 同型半胱氨酸    | µmol/l                                          | 8.56         | 6.85                    | 10.3       | 0.870 | 1.74  | Abbott Architect / Alinity          | Abbott Architect/ Alinity         |  |
| Troponin I            | 肌钙蛋白I     | ng/ml = µg/l                                    | 0.077        | 0.062                   | 0.092      | 0.008 | 0.015 | Abbott Architect / Alinity STAT hs  | Abbott Architect/ Alinity STAT hs |  |
|                       |           | ng/l = pg/ml                                    | 77.0         | 61.6                    | 92.4       | 7.70  | 15.4  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 0.043        | 0.034                   | 0.052      | 0.005 | 0.009 | Beckman Access 2 / DxH600i Hs       | Beckman Access 2/DxH600i Hs       |  |
|                       |           | ng/l = pg/ml                                    | 43.0         | 34.4                    | 51.6       | 4.30  | 8.60  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 0.255        | 0.204                   | 0.306      | 0.026 | 0.051 | bioMerieux VIDAS hs Troponin I      | BioMerieux VIDAS hs Troponin I    |  |
|                       |           | ng/l = pg/ml                                    | 255          | 204                     | 306        | 25.5  | 51.0  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 0.333        | 0.266                   | 0.400      | 0.034 | 0.067 | Ortho Vitros                        | Ortho Vitros                      |  |
|                       |           | ng/l = pg/ml                                    | 333          | 266                     | 400        | 33.5  | 67.0  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 0.186        | 0.149                   | 0.223      | 0.019 | 0.037 | Ortho Vitros 高敏肌钙蛋白i测定              | Ortho Vitros hsTnI                |  |
|                       |           | ng/l = pg/ml                                    | 186          | 149                     | 223        | 18.5  | 37.0  |                                     |                                   |  |
| Troponin T            | 肌钙蛋白T     | ng/ml = µg/l                                    | 0.120        | 0.096                   | 0.144      | 0.012 | 0.024 | Siemens Atellica IM                 | Siemens Atellica IM               |  |
|                       |           | ng/l = pg/ml                                    | 120          | 96.0                    | 144        | 12.0  | 24.0  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 0.013        | 0.009                   | 0.017      | 0.002 | 0.004 | Roche cobas e402/e801 肌钙蛋白T HS STAT | Roche cobas e402/e801 TnT hs STAT |  |
|                       |           | ng/l = pg/ml                                    | 13.0         | 9.10                    | 16.9       | 1.95  | 3.90  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 0.012        | 0.008                   | 0.016      | 0.002 | 0.004 | Roche Cobas 肌钙蛋白T HS 试剂盒            | Roche cobas Troponin T hs kits    |  |
|                       |           | ng/l = pg/ml                                    | 12.0         | 8.40                    | 15.6       | 1.80  | 3.60  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 0.013        | 0.009                   | 0.017      | 0.002 | 0.004 | Roche Cobas 肌钙蛋白T HS STAT           | Roche cobas Troponin T hs STAT    |  |
|                       |           | ng/l = pg/ml                                    | 13.0         | 9.10                    | 16.9       | 1.95  | 3.90  |                                     |                                   |  |

| Method 所有仪器均值                                                               |           |              | TRI-LEVEL CARDIAC CONTROL (CRD CONTROL 1, 2, 3) |           |            |       |       |                                     | 心肌多项检测用质控品                         |  |  |
|-----------------------------------------------------------------------------|-----------|--------------|-------------------------------------------------|-----------|------------|-------|-------|-------------------------------------|------------------------------------|--|--|
| 批号 (Lot. No): 4921CK      货号 (Cat. No): CQ3259      到期 (Expiry): 2029-02-28 |           |              |                                                 |           |            |       |       |                                     |                                    |  |  |
| 包装规格 (Size): 3 x 2 ml                                                       |           |              | Range                                           |           | 范围         |       |       |                                     |                                    |  |  |
| Analyte                                                                     | 分析项目      | Unit<br>单位   | Target<br>靶值                                    | Low<br>低值 | High<br>高值 | ISD   | 2SD   | 方法                                  | Method                             |  |  |
| CK Total                                                                    | 肌酸激酶（总）   | U/l          | 208                                             | 166       | 250        | 21.0  | 42.0  | 肌酸激酶-NAC (IFCC)                     | CK-NAC (IFCC)                      |  |  |
| CK-MB Activity                                                              | 肌酸激酶同工酶活性 | U/l          | 17                                              | 14        | 20         | 1.50  | 3.00  | 免疫抑制 (IFCC)                         | Immunoinhibition (IFCC)            |  |  |
| CK-MB Mass                                                                  | 肌酸激酶同工酶质量 | ng/ml = µg/l | 18.4                                            | 12.9      | 23.9       | 2.75  | 5.50  | Beckman Coulter Access              | Beckman Coulter Access             |  |  |
| Homocysteine                                                                | 同型半胱氨酸    | µmol/l       | 14.6                                            | 11.7      | 17.5       | 1.45  | 2.90  | Abbott Architect / Alinity          | Abbott Architect/ Alinity          |  |  |
|                                                                             |           | µmol/l       | 22.6                                            | 18.1      | 27.1       | 2.25  | 4.50  | Roche c501/502/503/303/311/701/702  | Roche c501/502/503/303/311/701/702 |  |  |
| Troponin I                                                                  | 肌钙蛋白I     | ng/ml = µg/l | 1.15                                            | 0.920     | 1.38       | 0.115 | 0.230 | Abbott Architect / Alinity STAT hs  | Abbott Architect/ Alinity STAT hs  |  |  |
|                                                                             |           | ng/l = pg/ml | 1150                                            | 920       | 1380       | 115   | 230   |                                     |                                    |  |  |
|                                                                             |           | ng/ml = µg/l | 5.06                                            | 4.05      | 6.07       | 0.505 | 1.01  | bioMerieux VIDAS hs Troponin I      | BioMerieux VIDAS hs Troponin I     |  |  |
|                                                                             |           | ng/l = pg/ml | 5060                                            | 4048      | 6072       | 506   | 1012  |                                     |                                    |  |  |
|                                                                             |           | ng/ml = µg/l | 3.74                                            | 2.99      | 4.49       | 0.375 | 0.750 | Ortho Vitros 高敏肌钙蛋白i测定              | Ortho Vitros hsTnI                 |  |  |
|                                                                             |           | ng/l = pg/ml | 3740                                            | 2992      | 4488       | 374   | 748   |                                     |                                    |  |  |
|                                                                             |           | ng/ml = µg/l | 3.05                                            | 2.44      | 3.66       | 0.305 | 0.610 | Siemens Atellica IM                 | Siemens Atellica IM                |  |  |
|                                                                             |           | ng/l = pg/ml | 3050                                            | 2440      | 3660       | 305   | 610   |                                     |                                    |  |  |
| Troponin T                                                                  | 肌钙蛋白T     | ng/ml = µg/l | 0.219                                           | 0.153     | 0.285      | 0.033 | 0.066 | Roche cobas e402/e801 肌钙蛋白T HS STAT | Roche cobas e402/e801 TnT hs STAT  |  |  |
|                                                                             |           | ng/l = pg/ml | 219                                             | 153       | 285        | 33.0  | 66.0  |                                     |                                    |  |  |
|                                                                             |           | ng/ml = µg/l | 0.214                                           | 0.150     | 0.278      | 0.032 | 0.064 | Roche Cobas 肌钙蛋白T HS 试剂盒            | Roche cobas Troponin T hs kits     |  |  |
|                                                                             |           | ng/l = pg/ml | 214                                             | 150       | 278        | 32.0  | 64.0  |                                     |                                    |  |  |
|                                                                             |           | ng/ml = µg/l | 0.197                                           | 0.138     | 0.256      | 0.030 | 0.059 | Roche Cobas 肌钙蛋白T HS STAT           | Roche cobas Troponin T hs STAT     |  |  |
|                                                                             |           | ng/l = pg/ml | 197                                             | 138       | 256        | 29.5  | 59.0  |                                     |                                    |  |  |

| Method 所有仪器均值         |           | TRI-LEVEL CARDIAC CONTROL (CRD CONTROL 1, 2, 3) |              |                         |            |       |       |                                     | 心肌多项检测用质控品                        |  |
|-----------------------|-----------|-------------------------------------------------|--------------|-------------------------|------------|-------|-------|-------------------------------------|-----------------------------------|--|
| 批号 (Lot. No): 4922CK  |           | 货号 (Cat. No): CQ3259                            |              | 到期 (Expiry): 2029-02-28 |            |       |       |                                     |                                   |  |
| 包装规格 (Size): 3 x 2 ml |           |                                                 |              | Range                   |            | 范围    |       |                                     |                                   |  |
| Analyte               | 分析项目      | Unit<br>单位                                      | Target<br>靶值 | Low<br>低值               | High<br>高值 | ISD   | 2SD   | 方法                                  | Method                            |  |
| CK Total              | 肌酸激酶（总）   | U/l                                             | 535          | 428                     | 642        | 53.5  | 107   | 肌酸激酶-NAC (IFCC)                     | CK-NAC (IFCC)                     |  |
|                       |           | U/l                                             | 716          | 573                     | 859        | 71.5  | 143   | Ortho Vitros Microslide Systems     | Ortho Vitros Microslide Systems   |  |
| CK-MB Activity        | 肌酸激酶同工酶活性 | U/l                                             | 92           | 74                      | 110        | 9.00  | 18.0  | 免疫抑制 (IFCC)                         | Immuno-inhibition (IFCC)          |  |
|                       |           | U/l                                             | 87           | 70                      | 104        | 8.50  | 17.0  | Ortho Vitros Microslide Systems     | Ortho Vitros Microslide Systems   |  |
| CK-MB Mass            | 肌酸激酶同工酶质量 | ng/ml = µg/l                                    | 113          | 79.1                    | 147        | 17.0  | 34.0  | Beckman Coulter Access              | Beckman Coulter Access            |  |
| Homocysteine          | 同型半胱氨酸    | µmol/l                                          | 30.1         | 24.1                    | 36.1       | 3.00  | 6.00  | Abbott Architect / Alinity          | Abbott Architect/ Alinity         |  |
| Troponin I            | 肌钙蛋白I     | ng/ml = µg/l                                    | 2.82         | 2.26                    | 3.38       | 0.280 | 0.560 | Abbott Architect / Alinity STAT hs  | Abbott Architect/ Alinity STAT hs |  |
|                       |           | ng/l = pg/ml                                    | 2820         | 2256                    | 3384       | 282   | 564   |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 16.8         | 13.4                    | 20.2       | 1.70  | 3.40  | bioMerieux VIDAS hs Troponin I      | BioMerieux VIDAS hs Troponin I    |  |
|                       |           | ng/l = pg/ml                                    | 16800        | 13440                   | 20160      | 1680  | 3360  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 1.65         | 1.32                    | 1.98       | 0.165 | 0.330 | Finecare FIA                        | Finecare FIA                      |  |
|                       |           | ng/l = pg/ml                                    | 1650         | 1320                    | 1980       | 165   | 330   |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 19.8         | 15.8                    | 23.8       | 2.00  | 4.00  | Ortho Vitros                        | Ortho Vitros                      |  |
|                       |           | ng/l = pg/ml                                    | 19800        | 15840                   | 23760      | 1980  | 3960  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 11.3         | 9.04                    | 13.6       | 1.15  | 2.30  | Ortho Vitros 高敏肌钙蛋白i测定              | Ortho Vitros hsTnI                |  |
|                       |           | ng/l = pg/ml                                    | 11300        | 9040                    | 13560      | 1130  | 2260  |                                     |                                   |  |
| Troponin T            | 肌钙蛋白T     | ng/ml = µg/l                                    | 9.44         | 7.55                    | 11.3       | 0.930 | 1.86  | Siemens Atellica IM                 | Siemens Atellica IM               |  |
|                       |           | ng/l = pg/ml                                    | 9440         | 7552                    | 11328      | 944   | 1888  |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 1.25         | 0.875                   | 1.63       | 0.190 | 0.380 | Roche cobas e402/e801 肌钙蛋白T HS STAT | Roche cobas e402/e801 TnT hs STAT |  |
|                       |           | ng/l = pg/ml                                    | 1250         | 875                     | 1625       | 188   | 375   |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 1.31         | 0.917                   | 1.70       | 0.195 | 0.390 | Roche Cobas 肌钙蛋白T HS 试剂盒            | Roche cobas Troponin T hs kits    |  |
|                       |           | ng/l = pg/ml                                    | 1310         | 917                     | 1703       | 197   | 393   |                                     |                                   |  |
|                       |           | ng/ml = µg/l                                    | 1.20         | 0.840                   | 1.56       | 0.180 | 0.360 | Roche Cobas 肌钙蛋白T HS STAT           | Roche cobas Troponin T hs STAT    |  |
|                       |           | ng/l = pg/ml                                    | 1200         | 840                     | 1560       | 180   | 360   |                                     |                                   |  |