

【英文名称】: **LIPID CONTROL - LEVEL 1 (LPD CONTROL 1)**

【中文名称】: 脂类多项检测用质控品（水平 1）

|                     |                 |                    |                   |
|---------------------|-----------------|--------------------|-------------------|
| 【货号】 (CAT. NUMBER): | <b>LE2661</b>   | 【批号】 (LOT NUMBER): | <b>3118CH</b>     |
| 【包装规格】 (SIZE):      | <b>5 x 1 ml</b> | 【到期】 (EXPIRY):     | <b>2027-05-28</b> |

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: 12 Dec '24 me

| Method 所有仪器均值         |                   | Lipid Control - Level I (LPD CONTROL I) |              |                         |            |       |       | 脂类多项检测用质控品 ( 水平I)      |                                     |
|-----------------------|-------------------|-----------------------------------------|--------------|-------------------------|------------|-------|-------|------------------------|-------------------------------------|
| 批号 (Lot. No): 3118CH  |                   | 货号 (Cat. No): LE2661                    |              | 到期 (Expiry): 2027-05-28 |            |       |       |                        |                                     |
| 包装规格 (Size): 5 x 3 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                              |
| Apolipoprotein A-I    | 载脂蛋白A-I           | g/l                                     | 0.960        | 0.787                   | 1.13       | 0.085 | 0.170 | 散射比浊法 (非IFCC校准)        | Nephelometric (Non IFCC Cal.)       |
|                       |                   | mg/dl                                   | 96.0         | 78.7                    | 113        | 8.50  | 17.0  |                        |                                     |
|                       |                   | g/l                                     | 0.928        | 0.761                   | 1.10       | 0.086 | 0.172 | 比浊法 (IFCC 校准)          | Turbidimetric (IFCC Cal.)           |
|                       |                   | mg/dl                                   | 92.8         | 76.1                    | 110        | 8.60  | 17.2  |                        |                                     |
| Apolipoprotein B      | 载脂蛋白 B            | g/l                                     | 0.756        | 0.620                   | 0.892      | 0.068 | 0.136 | 散射比浊法                  | Nephelometric Assays                |
|                       |                   | mg/dl                                   | 75.6         | 62.0                    | 89.2       | 6.80  | 13.6  |                        |                                     |
|                       |                   | g/l                                     | 0.755        | 0.619                   | 0.891      | 0.068 | 0.136 | 比浊法                    | Turbidimetric Assays                |
|                       |                   | mg/dl                                   | 75.5         | 61.9                    | 89.1       | 6.80  | 13.6  |                        |                                     |
| Cholesterol Total     | 总 胆固醇             | mg/dl                                   | 142          | 121                     | 163        | 10.5  | 21.0  | Abbott Alinity 胆固醇 2   | Abbott Alinity Cholesterol 2        |
|                       |                   | mmol/l                                  | 3.67         | 3.12                    | 4.22       | 0.275 | 0.550 |                        |                                     |
|                       |                   | mg/dl                                   | 141          | 120                     | 162        | 10.5  | 21.0  | 胆固醇氧化酶 - Abell Kendall | Cholesterol Oxidase - Abell Kendall |
|                       |                   | mmol/l                                  | 3.66         | 3.11                    | 4.21       | 0.275 | 0.550 |                        |                                     |
|                       |                   | mg/dl                                   | 142          | 121                     | 163        | 10.5  | 21.0  | 胆固醇氧化酶 - IDMS          | Cholesterol Oxidase - IDMS          |
|                       |                   | mmol/l                                  | 3.67         | 3.12                    | 4.22       | 0.275 | 0.550 |                        |                                     |
| HDL - Cholesterol     | 高密度脂蛋白胆固醇 (HDL-C) | mg/dl                                   | 33.9         | 28.8                    | 39.0       | 2.55  | 5.10  | 直接清除法                  | Direct HDL, Clearance method        |
|                       |                   | mmol/l                                  | 0.878        | 0.746                   | 1.01       | 0.066 | 0.132 |                        |                                     |
|                       |                   | mg/dl                                   | 30.2         | 25.7                    | 34.7       | 2.25  | 4.50  | 直接高密度脂蛋白免疫分离法          | Direct HDL, Immunoseparation        |
|                       |                   | mmol/l                                  | 0.782        | 0.665                   | 0.899      | 0.059 | 0.117 |                        |                                     |
|                       |                   | mg/dl                                   | 37.4         | 31.8                    | 43.0       | 2.80  | 5.60  | 直接高密度脂蛋白PEGME法         | Direct HDL, PEGME                   |
|                       |                   | mmol/l                                  | 0.968        | 0.823                   | 1.11       | 0.071 | 0.142 |                        |                                     |
|                       |                   | mg/dl                                   | 37.6         | 32.0                    | 43.2       | 2.80  | 5.60  | 直接高密度脂蛋白PPD法           | Direct HDL, PPD                     |
|                       |                   | mmol/l                                  | 0.975        | 0.829                   | 1.12       | 0.073 | 0.145 |                        |                                     |
|                       |                   | mg/dl                                   | 31.1         | 26.4                    | 35.8       | 2.35  | 4.70  | 直接高密度脂蛋白罗氏第4代          | Direct HDL, Roche 4th gen.          |
|                       |                   | mmol/l                                  | 0.806        | 0.685                   | 0.927      | 0.061 | 0.121 |                        |                                     |
|                       |                   | mg/dl                                   | 37.3         | 31.7                    | 42.9       | 2.80  | 5.60  | 高密度脂蛋白胆固醇测定试剂盒 (均相测定法) | HDL Ultra/Accel Selective Detergent |
|                       |                   | mmol/l                                  | 0.966        | 0.821                   | 1.11       | 0.072 | 0.144 |                        |                                     |

| Method 所有仪器均值         |              |                      | Lipid Control - Level I (LPD CONTROL I) |           |            |       |       | 脂类多项检测用质控品 ( 水平I)             |                               |  |
|-----------------------|--------------|----------------------|-----------------------------------------|-----------|------------|-------|-------|-------------------------------|-------------------------------|--|
| 批号 (Lot. No): 3118CH  |              | 货号 (Cat. No): LE2661 | 到期 (Expiry): 2027-05-28                 |           |            |       |       |                               |                               |  |
| 包装规格 (Size): 5 x 3 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                        |  |
| LDL Cholesterol       | 低密度脂蛋白 (LDL) | mg/dl                | 78.8                                    | 67.0      | 90.6       | 5.90  | 11.8  | 计算                            | Calculated                    |  |
|                       |              | mmol/l               | 2.04                                    | 1.73      | 2.35       | 0.155 | 0.310 |                               |                               |  |
|                       |              | mg/dl                | 91.1                                    | 77.4      | 105        | 6.95  | 13.9  | 选择性化学沉淀法 Beckman OSR6x83      | Sel.detergent Beckman OSR6x83 |  |
|                       |              | mmol/l               | 2.36                                    | 2.01      | 2.71       | 0.175 | 0.350 |                               |                               |  |
|                       |              | mg/dl                | 80.3                                    | 68.3      | 92.3       | 6.00  | 12.0  | 选择性化学沉淀法 Beckman OSR6x96      | Sel.detergent Beckman OSR6x96 |  |
|                       |              | mmol/l               | 2.08                                    | 1.77      | 2.39       | 0.155 | 0.310 |                               |                               |  |
|                       |              | mg/dl                | 84.2                                    | 71.6      | 96.8       | 6.30  | 12.6  | 选择性化学沉淀法                      | Selective Detergent Methods   |  |
|                       |              | mmol/l               | 2.18                                    | 1.85      | 2.51       | 0.165 | 0.330 |                               |                               |  |
|                       |              | mg/dl                | 80.7                                    | 68.6      | 92.8       | 6.05  | 12.1  | Siemens Atellica 低密度脂蛋白 (LDL) | Siemens Atellica LDLC         |  |
|                       |              | mmol/l               | 2.09                                    | 1.78      | 2.40       | 0.155 | 0.310 |                               |                               |  |
| Triglycerides         | 甘油三酸酯        | mg/dl                | 139                                     | 118       | 160        | 10.5  | 21.0  | Abbott Alinity i              | Abbott Alinity i              |  |
|                       |              | mmol/l               | 1.57                                    | 1.33      | 1.81       | 0.120 | 0.240 |                               |                               |  |
|                       |              | mg/dl                | 148                                     | 126       | 170        | 11.0  | 22.0  | 脂肪酶/GK UV (无校正)               | Lipase/GK UV. no correction   |  |
|                       |              | mmol/l               | 1.67                                    | 1.42      | 1.92       | 0.125 | 0.250 |                               |                               |  |
|                       |              | mg/dl                | 146                                     | 124       | 168        | 11.0  | 22.0  | 脂肪酶/甘油脱氢酶                     | Lipase/Glycerol Dehydrogenase |  |
|                       |              | mmol/l               | 1.65                                    | 1.40      | 1.90       | 0.125 | 0.250 |                               |                               |  |
|                       |              | mg/dl                | 147                                     | 125       | 169        | 11.0  | 22.0  | 脂肪酶/GPO-PAP (无校正)             | Lipase/GPO-PAP No Correction  |  |
|                       |              | mmol/l               | 1.66                                    | 1.41      | 1.91       | 0.125 | 0.250 |                               |                               |  |
|                       |              | mg/dl                | 139                                     | 118       | 160        | 10.5  | 21.0  | Siemens Dimension             | Siemens Dimension             |  |
|                       |              | mmol/l               | 1.57                                    | 1.33      | 1.81       | 0.120 | 0.240 |                               |                               |  |