

G6PD 定量檢驗內部品管統計結果及 SDI 分佈圖

選擇 LotNo：BE0116N (2025-02-12 ~ 2100-12-31) Change

列印圖表

檢驗單位：Lab003

|                    | Control N          |                                | Control D          |                                |
|--------------------|--------------------|--------------------------------|--------------------|--------------------------------|
| QC Control Lot No. | BE0116N            |                                | BE0116D            |                                |
| 檢驗期間               | Month<br>(2025/12) | CUM<br>(2025/11/04~2025/12/31) | Month<br>(2025/12) | CUM<br>(2025/11/04~2025/12/31) |
| 累計點數 (N)           | 6                  | 26                             | 6                  | 26                             |
| 累計平均值 (Mean) U/gHb | 15.0               | 14.7                           | 5.4                | 5.3                            |
| 累計標準差 (SD)         | 0.5                | 0.5                            | 0.2                | 0.2                            |
| 累計變異係數 (CV) %      | 3.3                | 3.4                            | 3.7                | 3.8                            |
| 目標值 (Target) U/gHb | 14.8               | 14.8                           | 5.2                | 5.2                            |
| 總誤差 (TE) %         | 8.0                | 7.5                            | 11.3               | 9.5                            |
| 可容許總誤差 (TEa) %     | 20                 | 20                             | 20                 | 20                             |
| σ                  | 5.7                | 5.7                            | 4.4                | 4.8                            |

誤差 (Bias)% = { [ | 累計平均值 (Mean) - 目標值 (Target) | ] / 目標值 (Target) } x 100%  
總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 x 累計變異係數 (CV)  
σ (Sigma) = (TEa% - 誤差 (Bias)% ) / 累計變異係數 (CV)

月統計：2025 12 Change ； 累計期間 (CUM)：自 2025 11 04 至 2025 12 31 Change

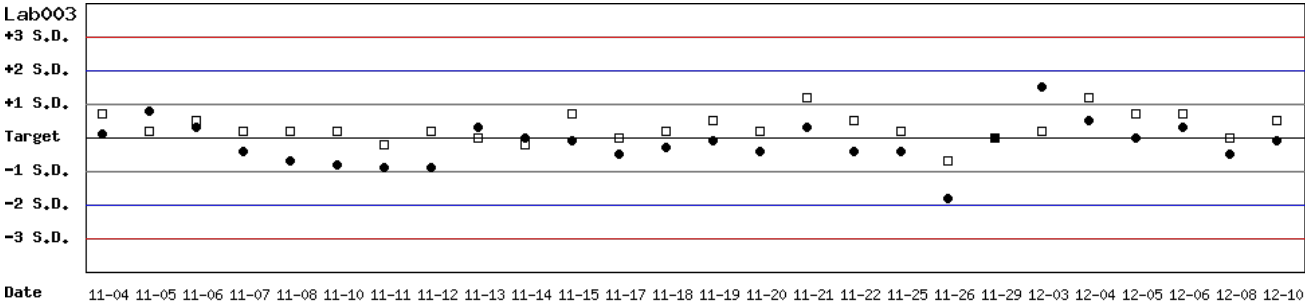
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Control N 及 Control D SDI  
分佈圖

Lot No.: BE0116N；檢驗期間：2025-11-04 至 2025-12-31；目標值 (Target): 14.8；參考標準差 (SD): 0.74 (●)

Lot No.: BE0116D；檢驗期間：2025-11-04 至 2025-12-31；目標值 (Target): 5.2；參考標準差 (SD): 0.41 (□)

單位：Lab003



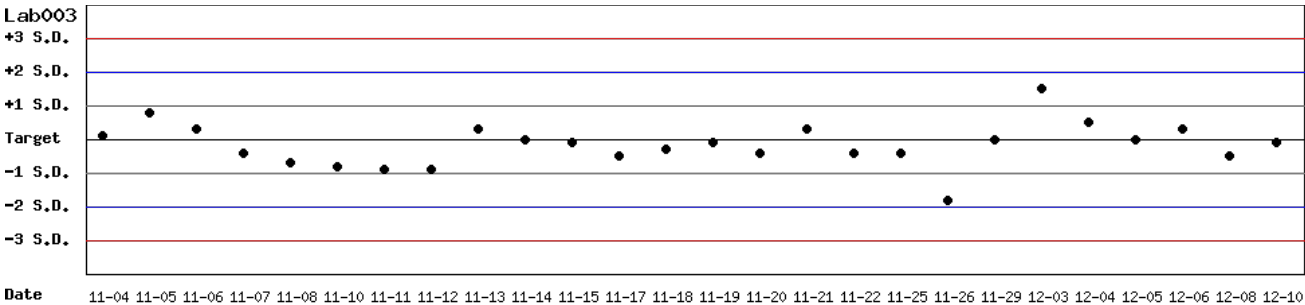
月統計：2025 12 Change ； 累計期間 (CUM)：自 2025 11 04 至 2025 12 31 Change

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Control N SDI 分佈圖

Lot No.: BE0116N；檢驗期間：2025-11-04 至 2025-12-31；目標值 (Target): 14.8；參考標準差 (SD): 0.74

單位：Lab003



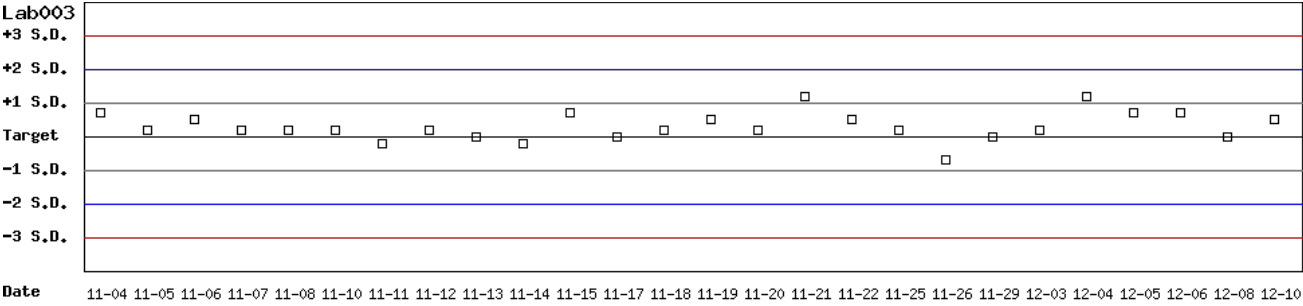
月統計：2025 12 Change ； 累計期間 (CUM)：自 2025 11 04 至 2025 12 31 Change

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Control D SDI 分佈圖

Lot No.: BE0116D; 檢驗期間: 2025-11-04 至 2025-12-31; 目標值 (Target): 5.2; 參考標準差 (SD): 0.41

單位: Lab003



月統計: 2025 12 Change ; 累計期間 (CUM): 自 2025 11 04 至 2025 12 31 Change

各檢驗單位 **G6PD** 定量檢驗 內部品管統計結果（總表一）

選擇 LotNo：BE0116N (2025-02-12 ~ 2100-12-31) Change

選擇 Reagent Kit：3 - Innovation Change

列印總表一

月統計表

統計月份：2025 12 Change

|        |                    | Control N (Lot No.: BE0116N) |              |            |     |        |        |         |     | Control D (Lot No.: BE0116D) |              |            |     |        |        |         |     |
|--------|--------------------|------------------------------|--------------|------------|-----|--------|--------|---------|-----|------------------------------|--------------|------------|-----|--------|--------|---------|-----|
| UnitID | Reagent Kit (Code) | Target (U/gHb)               | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   | Target (U/gHb)               | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   |
| Lab003 | 3                  | 14.8                         | 15.0         | 6          | 0.5 | 3.3    | 8.0    | 20      | 5.7 | 5.2                          | 5.4          | 6          | 0.2 | 3.7    | 11.3   | 20      | 4.4 |
| Lab009 | 3                  | 14.8                         | 14.4         | 4          | 0.3 | 2.1    | 6.9    | 20      | >6  | 5.2                          | 5.4          | 4          | 0.1 | 1.9    | 7.5    | 20      | >6  |
| Lab014 | 3                  | 14.8                         | 14.3         | 8          | 0.2 | 1.4    | 6.2    | 20      | >6  | 5.2                          | 5.0          | 8          | 0.1 | 2.0    | 7.8    | 20      | >6  |
| Lab029 | 3                  | 14.8                         | 14.4         | 5          | 0.2 | 1.4    | 5.5    | 20      | >6  | 5.2                          | 5.3          | 5          | 0.1 | 1.9    | 5.7    | 20      | >6  |
| Lab044 | 3                  | 16.7                         | 17.0         | 4          | 0.8 | 4.7    | 11.2   | 20      | 3.9 | 5.6                          | 5.8          | 4          | 0.1 | 1.7    | 7.0    | 20      | >6  |
| Total  | -                  | -                            | 14.9         | 27         | 1.0 | 6.7    | -      | -       | -   | -                            | 5.3          | 27         | 0.3 | 5.7    | -      | -       | -   |

誤差 (Bias)% = { [ | 累計平均值 (Mean) - 目標值 (Target) | ] / 目標值 (Target) } x 100%  
總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 x 累計變異係數 (CV)  
σ (Sigma) = (TEa% - 誤差 (Bias)% ) / 累計變異係數 (CV)

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累計統計表

累計期間：自 2025 04 01 至 2025 12 31 Change

|        |                    | Control N (Lot No.: BE0116N) |              |            |     |        |        |         |     | Control D (Lot No.: BE0116D) |              |            |     |        |        |         |     |
|--------|--------------------|------------------------------|--------------|------------|-----|--------|--------|---------|-----|------------------------------|--------------|------------|-----|--------|--------|---------|-----|
| UnitID | Reagent Kit (Code) | Target (U/gHb)               | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   | Target (U/gHb)               | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   |
| Lab003 | 3                  | 14.8                         | 14.6         | 149        | 0.4 | 2.7    | 6.8    | 20      | >6  | 5.2                          | 5.3          | 149        | 0.5 | 9.4    | 20.8   | 20      | 1.9 |
| Lab009 | 3                  | 14.8                         | 14.4         | 16         | 0.2 | 1.4    | 5.5    | 20      | >6  | 5.2                          | 5.5          | 16         | 0.1 | 1.8    | 9.4    | 20      | >6  |
| Lab011 | 3                  | 15.4                         | 15.1         | 15         | 0.2 | 1.3    | 4.6    | 20      | >6  | 5.4                          | 5.6          | 15         | 0.2 | 3.6    | 10.8   | 20      | 4.5 |
| Lab014 | 3                  | 14.8                         | 14.5         | 71         | 0.5 | 3.4    | 8.9    | 20      | 5.3 | 5.2                          | 5.3          | 71         | 0.3 | 5.7    | 13.2   | 20      | 3.2 |
| Lab029 | 3                  | 14.8                         | 14.4         | 10         | 0.3 | 2.1    | 6.9    | 20      | >6  | 5.2                          | 5.3          | 10         | 0.1 | 1.9    | 5.7    | 20      | >6  |
| Lab044 | 3                  | 16.7                         | 17.0         | 22         | 0.5 | 2.9    | 7.7    | 20      | >6  | 5.6                          | 5.9          | 22         | 0.2 | 3.4    | 12.1   | 20      | 4.3 |
| Total  | -                  | -                            | 14.8         | 283        | 0.8 | 5.4    | -      | -       | -   | -                            | 5.3          | 283        | 0.5 | 9.4    | -      | -       | -   |

誤差 (Bias)% = { [ | 累計平均值 (Mean) - 目標值 (Target) | ] / 目標值 (Target) } x 100%  
總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 x 累計變異係數 (CV)  
σ (Sigma) = (TEa% - 誤差 (Bias)% ) / 累計變異係數 (CV)

[TOP]

| Reagent Kit | Reagent Code |
|-------------|--------------|
| Innovation  | 3            |

各檢驗單位 **G6PD** 定量檢驗 內部品管統計結果（總表二）

選擇 LotNo : BE0116N (2025-02-12 ~ 2100-12-31) Change

選擇 Reagent Kit : 3 - Innovation Change

列印總表二

Control N 月統計與累計統計之比較表

| Control N (Lot No.: BE0116N) |                    |                |              |            |     |        |        |         |     |                             |              |            |     |        |        |         |     |
|------------------------------|--------------------|----------------|--------------|------------|-----|--------|--------|---------|-----|-----------------------------|--------------|------------|-----|--------|--------|---------|-----|
| Month (2025/12)              |                    |                |              |            |     |        |        |         |     | CUM (2025/04/01~2025/12/31) |              |            |     |        |        |         |     |
| UnitID                       | Reagent Kit (Code) | Target (U/gHb) | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   | Target (U/gHb)              | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   |
| <a href="#">Lab003</a>       | 3                  | 14.8           | 15.0         | 6          | 0.5 | 3.3    | 8.0    | 20      | 5.7 | 14.8                        | 14.6         | 149        | 0.4 | 2.7    | 6.8    | 20      | >6  |
| <a href="#">Lab009</a>       | 3                  | 14.8           | 14.4         | 4          | 0.3 | 2.1    | 6.9    | 20      | >6  | 14.8                        | 14.4         | 16         | 0.2 | 1.4    | 5.5    | 20      | >6  |
| <a href="#">Lab011</a>       | 3                  | 15.4           | -            | 0          | -   | -      | -      | 20      | -   | 15.4                        | 15.1         | 15         | 0.2 | 1.3    | 4.6    | 20      | >6  |
| <a href="#">Lab014</a>       | 3                  | 14.8           | 14.3         | 8          | 0.2 | 1.4    | 6.2    | 20      | >6  | 14.8                        | 14.5         | 71         | 0.5 | 3.4    | 8.9    | 20      | 5.3 |
| <a href="#">Lab029</a>       | 3                  | 14.8           | 14.4         | 5          | 0.2 | 1.4    | 5.5    | 20      | >6  | 14.8                        | 14.4         | 10         | 0.3 | 2.1    | 6.9    | 20      | >6  |
| <a href="#">Lab044</a>       | 3                  | 16.7           | 17.0         | 4          | 0.8 | 4.7    | 11.2   | 20      | 3.9 | 16.7                        | 17.0         | 22         | 0.5 | 2.9    | 7.7    | 20      | >6  |
| Total                        | -                  | -              | 14.9         | 27         | 1.0 | 6.7    | -      | -       | -   | -                           | 14.8         | 283        | 0.8 | 5.4    | -      | -       | -   |

誤差 (Bias)% = { [ | 累計平均值 (Mean) - 目標值 (Target) | ] / 目標值 (Target) } x 100%

總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 x 累計變異係數 (CV)

σ (Sigma) = (TEa% - 誤差 (Bias)% ) / 累計變異係數 (CV)

月統計 : 2025 12 Change      累計期間 (CUM) : 自 2025 04 01 至 2025 12 31 Change

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Control D 月統計與累計統計之比較表

| Control D (Lot No.: BE0116D) |                    |                |              |            |     |        |        |         |     |                             |              |            |     |        |        |         |     |
|------------------------------|--------------------|----------------|--------------|------------|-----|--------|--------|---------|-----|-----------------------------|--------------|------------|-----|--------|--------|---------|-----|
| Month (2025/12)              |                    |                |              |            |     |        |        |         |     | CUM (2025/04/01~2025/12/31) |              |            |     |        |        |         |     |
| UnitID                       | Reagent Kit (Code) | Target (U/gHb) | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   | Target (U/gHb)              | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   |
| <a href="#">Lab003</a>       | 3                  | 5.2            | 5.4          | 6          | 0.2 | 3.7    | 11.3   | 20      | 4.4 | 5.2                         | 5.3          | 149        | 0.5 | 9.4    | 20.8   | 20      | 1.9 |
| <a href="#">Lab009</a>       | 3                  | 5.2            | 5.4          | 4          | 0.1 | 1.9    | 7.5    | 20      | >6  | 5.2                         | 5.5          | 16         | 0.1 | 1.8    | 9.4    | 20      | >6  |
| <a href="#">Lab011</a>       | 3                  | 5.4            | -            | 0          | -   | -      | -      | 20      | -   | 5.4                         | 5.6          | 15         | 0.2 | 3.6    | 10.8   | 20      | 4.5 |
| <a href="#">Lab014</a>       | 3                  | 5.2            | 5.0          | 8          | 0.1 | 2.0    | 7.8    | 20      | >6  | 5.2                         | 5.3          | 71         | 0.3 | 5.7    | 13.2   | 20      | 3.2 |
| <a href="#">Lab029</a>       | 3                  | 5.2            | 5.3          | 5          | 0.1 | 1.9    | 5.7    | 20      | >6  | 5.2                         | 5.3          | 10         | 0.1 | 1.9    | 5.7    | 20      | >6  |
| <a href="#">Lab044</a>       | 3                  | 5.6            | 5.8          | 4          | 0.1 | 1.7    | 7.0    | 20      | >6  | 5.6                         | 5.9          | 22         | 0.2 | 3.4    | 12.1   | 20      | 4.3 |
| Total                        | -                  | -              | 5.3          | 27         | 0.3 | 5.7    | -      | -       | -   | -                           | 5.3          | 283        | 0.5 | 9.4    | -      | -       | -   |

誤差 (Bias)% = { [ | 累計平均值 (Mean) - 目標值 (Target) | ] / 目標值 (Target) } x 100%

總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 x 累計變異係數 (CV)

σ (Sigma) = (TEa% - 誤差 (Bias)% ) / 累計變異係數 (CV)

月統計 : 2025 12 Change      累計期間 (CUM) : 自 2025 04 01 至 2025 12 31 Change

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| Reagent Kit | Reagent Code |
|-------------|--------------|
| Innovation  | 3            |