

# G6PD 定量檢驗內部品管統計結果及 SDI 分佈圖

選擇 LotNo : AH1220N (2019-01-28 ~ 2100-12-31) Change

列印圖表

檢驗單位 : Lab008

| QC Control Lot No. | Control N       |                             | Control D       |                             |
|--------------------|-----------------|-----------------------------|-----------------|-----------------------------|
|                    | AH1220N         |                             | AH1220D         |                             |
| 檢驗期間               | Month (2021/08) | CUM (2021/06/02~2021/08/31) | Month (2021/08) | CUM (2021/06/02~2021/08/31) |
| 累計點數 (N)           | 8               | 26                          | 8               | 26                          |
| 累計平均值 (Mean) U/gHb | 14.5            | 15.8                        | 5.2             | 5.3                         |
| 累計標準差 (SD)         | 0.3             | 0.9                         | 0.1             | 0.2                         |
| 累計變異係數 (CV) %      | 2.1             | 5.7                         | 1.9             | 3.8                         |
| 目標值 (Target) U/gHb | 14.4            | 14.4                        | 5.3             | 5.3                         |
| 總誤差 (TE) %         | 4.8             | 21.1                        | 5.7             | 7.5                         |
| 可容許總誤差 (TEa) %     | 20              | 20                          | 20              | 20                          |
| $\sigma$           | >6              | 1.8                         | >6              | 5.3                         |

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

月統計 : 2021 Change ; 累計期間 (CUM) : 自 2021 Change 06 Change 02 Change 至 2021 Change 08 Change 31 Change

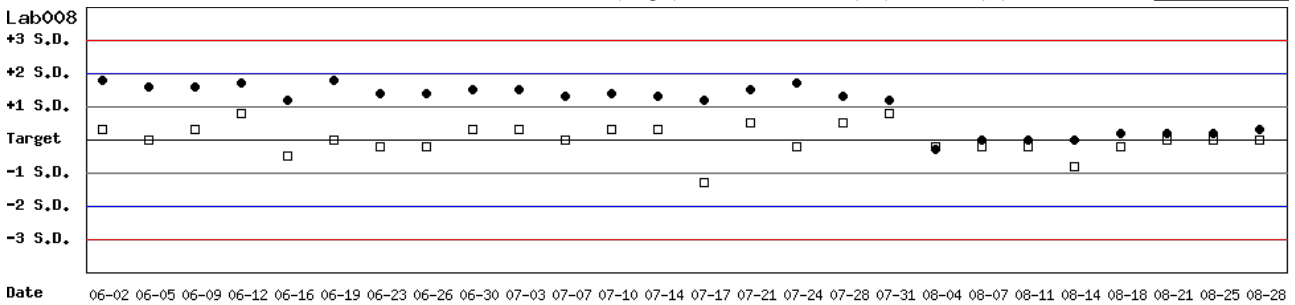
[\[TOP\]](#)

## Control N 及 Control D SDI 分佈圖

Lot No.: AH1220N ; 檢驗期間 : 2021-06-02 至 2021-08-31 ; 目標值 (Target) : 14.4 ; 參考標準差 (SD) : 1.30 (●)

Lot No.: AH1220D ; 檢驗期間 : 2021-06-02 至 2021-08-31 ; 目標值 (Target) : 5.3 ; 參考標準差 (SD) : 0.40 (□)

單位 : Lab008



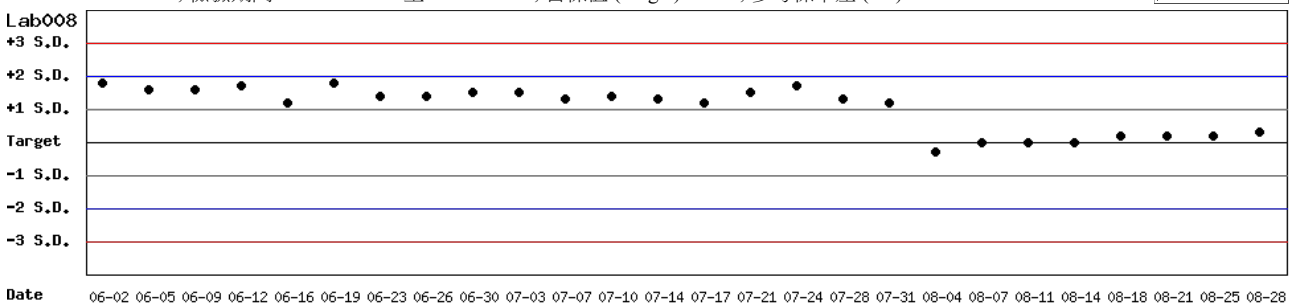
月統計 : 2021 Change 08 Change ; 累計期間 (CUM) : 自 2021 Change 06 Change 02 Change 至 2021 Change 08 Change 31 Change

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## Control N SDI 分佈圖

Lot No.: AH1220N ; 檢驗期間 : 2021-06-02 至 2021-08-31 ; 目標值 (Target) : 14.4 ; 參考標準差 (SD) : 1.30

單位 : Lab008



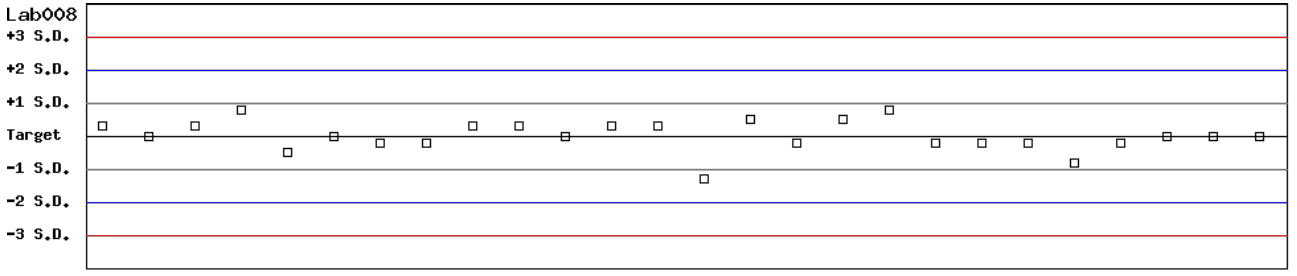
月統計 : 2021 Change 08 Change ; 累計期間 (CUM) : 自 2021 Change 06 Change 02 Change 至 2021 Change 08 Change 31 Change

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## Control D SDI 分佈圖

Lot No.: AH1220D; 檢驗期間: 2021-06-02 至 2021-08-31; 目標值 (Target): 5.3; 參考標準差 (SD): 0.40

單位: Lab008



Date: 06-02 06-05 06-09 06-12 06-16 06-19 06-23 06-26 06-30 07-03 07-07 07-10 07-14 07-17 07-21 07-24 07-28 07-31 08-04 08-07 08-11 08-14 08-18 08-21 08-25 08-28

月統計: 2021 08 Change ; 累計期間 (CUM): 自 2021 06 02 至 2021 08 31 Change

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# 各檢驗單位 G6PD 定量檢驗 內部品管統計結果 (總表一)

選擇 LotNo : AH1220N (2019-01-28 ~ 2100-12-31)

選擇 Reagent Kit : 4 - Lanner

## 月統計表

統計月份 : 2021  08

| UnitID <input type="button" value="↑"/> | Reagent Kit (Code) <input type="button" value="↑"/> | Control N (Lot No.: AH1220N) |              |            |     |        |        |         |    | Control D (Lot No.: AH1220D) |              |            |     |        |        |         |    |
|---|---|------------------------------|--------------|------------|-----|--------|--------|---------|----|------------------------------|--------------|------------|-----|--------|--------|---------|----|
|   |   | 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="#">Lab006</a>                  | 4   | 16.3                         | 16.1         | 4          | 0.1 | 0.6    | 2.5    | 20      | >6 | 5.4                          | 5.6          | 4          | 0.1 | 1.8    | 7.3    | 20      | >6 |
| <a href="#">Lab008</a>                  | 4   | 14.4                         | 14.5         | 8          | 0.3 | 2.1    | 4.8    | 20      | >6 | 5.3                          | 5.2          | 8          | 0.1 | 1.9    | 5.7    | 20      | >6 |
| <a href="#">Lab010</a>                  | 4   | 15.9                         | 16.6         | 1          | -   | -      | -      | 20      | -  | 5.2                          | 5.7          | 1          | -   | -      | -      | 20      | -  |
| <a href="#">Lab011</a>                  | 4   | 16.8                         | 16.3         | 4          | 0.3 | 1.8    | 6.7    | 20      | >6 | 5.6                          | 5.5          | 4          | 0.1 | 1.8    | 5.4    | 20      | >6 |
| Total                                   | -   | -                            | 15.4         | 17         | 0.9 | 5.8    | -      | -       | -  | -                            | 5.4          | 17         | 0.2 | 3.7    | -      | -       | -  |

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 × 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 2019  02  01  至 2021  08  31

| UnitID <input type="button" value="↑"/> | Reagent Kit (Code) <input type="button" value="↑"/> | Control N (Lot No.: AH1220N) |              |            |     |        |        |         |     | Control D (Lot No.: AH1220D) |              |            |     |        |        |         |     |
|---|---|------------------------------|--------------|------------|-----|--------|--------|---------|-----|------------------------------|--------------|------------|-----|--------|--------|---------|-----|
|   |   | 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="#">Lab006</a>                  | 4   | 16.3                         | 16.0         | 111        | 0.7 | 4.4    | 10.6   | 20      | 4.1 | 5.4                          | 5.4          | 111        | 0.2 | 3.7    | 7.4    | 20      | 5.4 |
| <a href="#">Lab007</a>                  | 4   | 16.4                         | 16.7         | 101        | 0.6 | 3.6    | 9.0    | 20      | 5.0 | 5.8                          | 5.8          | 101        | 0.2 | 3.4    | 6.9    | 20      | 5.9 |
| <a href="#">Lab008</a>                  | 4   | 14.4                         | 15.1         | 271        | 0.9 | 6.0    | 16.8   | 20      | 2.5 | 5.3                          | 5.2          | 271        | 0.2 | 3.8    | 9.6    | 20      | 4.8 |
| <a href="#">Lab009</a>                  | 4   | 15.9                         | 16.2         | 73         | 0.6 | 3.7    | 9.3    | 20      | 4.9 | 5.2                          | 5.5          | 73         | 0.2 | 3.6    | 13.0   | 20      | 4.0 |
| <a href="#">Lab010</a>                  | 4   | 15.9                         | 16.3         | 71         | 0.9 | 5.5    | 13.6   | 20      | 3.2 | 5.2                          | 5.5          | 71         | 0.3 | 5.5    | 16.7   | 20      | 2.6 |
| <a href="#">Lab011</a>                  | 4   | 16.8                         | 16.7         | 93         | 0.6 | 3.6    | 7.8    | 20      | 5.4 | 5.6                          | 5.6          | 93         | 0.2 | 3.6    | 7.1    | 20      | 5.6 |
| <a href="#">Lab012</a>                  | 4   | 14.4                         | 15.0         | 134        | 0.5 | 3.3    | 10.8   | 20      | 4.8 | 5.3                          | 5.3          | 134        | 0.2 | 3.8    | 7.5    | 20      | 5.3 |
| <a href="#">Lab029</a>                  | 4   | 16.2                         | 15.2         | 93         | 0.8 | 5.3    | 16.7   | 20      | 2.6 | 5.3                          | 5.2          | 93         | 0.2 | 3.8    | 9.6    | 20      | 4.8 |
| Total                                   | -   | -                            | 15.7         | 948        | 1.0 | 6.4    | -      | -       | -   | -                            | 5.4          | 948        | 0.3 | 5.6    | -      | -       | -   |

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 × 累計變異係數 (CV)

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

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| Reagent Kit | Reagent Code |
|-------------|--------------|
| Lanner      | 4            |

各檢驗單位 **G6PD** 定量檢驗 內部品管統計結果 (總表二)

選擇 LotNo : AH1220N (2019-01-28 ~ 2100-12-31)

選擇 Reagent Kit : 4 - Lanner

[列印總表二](#)

**Control N 月統計與累計統計之比較表**

| Control N (Lot No.: AH1220N)            |   |                 |              |            |     |        |        |         |    |                |                             |            |     |        |        |         |     |
|---|---|-----------------|--------------|------------|-----|--------|--------|---------|----|----------------|-----------------------------|------------|-----|--------|--------|---------|-----|
|   |   | Month (2021/08) |              |            |     |        |        |         |    |                | CUM (2019/02/01~2021/08/31) |            |     |        |        |         |     |
| UnitID <input type="button" value="↑"/> | Reagent Kit (Code) <input type="button" value="↑"/> | 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="#">Lab006</a>                  | 4   | 16.3            | 16.1         | 4          | 0.1 | 0.6    | 2.5    | 20      | >6 | 16.3           | 16.0                        | 111        | 0.7 | 4.4    | 10.6   | 20      | 4.1 |
| <a href="#">Lab007</a>                  | 4   | 16.4            | -            | 0          | -   | -      | -      | 20      | -  | 16.4           | 16.7                        | 101        | 0.6 | 3.6    | 9.0    | 20      | 5.0 |
| <a href="#">Lab008</a>                  | 4   | 14.4            | 14.5         | 8          | 0.3 | 2.1    | 4.8    | 20      | >6 | 14.4           | 15.1                        | 271        | 0.9 | 6.0    | 16.8   | 20      | 2.5 |
| <a href="#">Lab009</a>                  | 4   | 15.9            | -            | 0          | -   | -      | -      | 20      | -  | 15.9           | 16.2                        | 73         | 0.6 | 3.7    | 9.3    | 20      | 4.9 |
| <a href="#">Lab010</a>                  | 4   | 15.9            | 16.6         | 1          | -   | -      | -      | 20      | -  | 15.9           | 16.3                        | 71         | 0.9 | 5.5    | 13.6   | 20      | 3.2 |
| <a href="#">Lab011</a>                  | 4   | 16.8            | 16.3         | 4          | 0.3 | 1.8    | 6.7    | 20      | >6 | 16.8           | 16.7                        | 93         | 0.6 | 3.6    | 7.8    | 20      | 5.4 |
| <a href="#">Lab012</a>                  | 4   | 14.4            | -            | 0          | -   | -      | -      | 20      | -  | 14.4           | 15.0                        | 134        | 0.5 | 3.3    | 10.8   | 20      | 4.8 |
| <a href="#">Lab029</a>                  | 4   | 16.2            | -            | 0          | -   | -      | -      | 20      | -  | 16.2           | 15.2                        | 93         | 0.8 | 5.3    | 16.7   | 20      | 2.6 |
| Total                                   | -   | -               | 15.4         | 17         | 0.9 | 5.8    | -      | -       | -  | -              | 15.7                        | 948        | 1.0 | 6.4    | -      | -       | -   |

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 × 累計變異係數 (CV)

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

月統計 : 2021  08

累計期間 (CUM) : 自 2019  02  01  至 2021  08  31

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**Control D 月統計與累計統計之比較表**

| Control D (Lot No.: AH1220D)            |   |                 |              |            |     |        |        |         |    |                |                             |            |     |        |        |         |     |
|---|---|-----------------|--------------|------------|-----|--------|--------|---------|----|----------------|-----------------------------|------------|-----|--------|--------|---------|-----|
|   |   | Month (2021/08) |              |            |     |        |        |         |    |                | CUM (2019/02/01~2021/08/31) |            |     |        |        |         |     |
| UnitID <input type="button" value="↑"/> | Reagent Kit (Code) <input type="button" value="↑"/> | 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="#">Lab006</a>                  | 4   | 5.4             | 5.6          | 4          | 0.1 | 1.8    | 7.3    | 20      | >6 | 5.4            | 5.4                         | 111        | 0.2 | 3.7    | 7.4    | 20      | 5.4 |
| <a href="#">Lab007</a>                  | 4   | 5.8             | -            | 0          | -   | -      | -      | 20      | -  | 5.8            | 5.8                         | 101        | 0.2 | 3.4    | 6.9    | 20      | 5.9 |
| <a href="#">Lab008</a>                  | 4   | 5.3             | 5.2          | 8          | 0.1 | 1.9    | 5.7    | 20      | >6 | 5.3            | 5.2                         | 271        | 0.2 | 3.8    | 9.6    | 20      | 4.8 |
| <a href="#">Lab009</a>                  | 4   | 5.2             | -            | 0          | -   | -      | -      | 20      | -  | 5.2            | 5.5                         | 73         | 0.2 | 3.6    | 13.0   | 20      | 4.0 |
| <a href="#">Lab010</a>                  | 4   | 5.2             | 5.7          | 1          | -   | -      | -      | 20      | -  | 5.2            | 5.5                         | 71         | 0.3 | 5.5    | 16.7   | 20      | 2.6 |
| <a href="#">Lab011</a>                  | 4   | 5.6             | 5.5          | 4          | 0.1 | 1.8    | 5.4    | 20      | >6 | 5.6            | 5.6                         | 93         | 0.2 | 3.6    | 7.1    | 20      | 5.6 |
| <a href="#">Lab012</a>                  | 4   | 5.3             | -            | 0          | -   | -      | -      | 20      | -  | 5.3            | 5.3                         | 134        | 0.2 | 3.8    | 7.5    | 20      | 5.3 |
| <a href="#">Lab029</a>                  | 4   | 5.3             | -            | 0          | -   | -      | -      | 20      | -  | 5.3            | 5.2                         | 93         | 0.2 | 3.8    | 9.6    | 20      | 4.8 |
| Total                                   | -   | -               | 5.4          | 17         | 0.2 | 3.7    | -      | -       | -  | -              | 5.4                         | 948        | 0.3 | 5.6    | -      | -       | -   |

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 × 累計變異係數 (CV)

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

月統計 : 2021  08

累計期間 (CUM) : 自 2019  02  01  至 2021  08  31

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| Reagent Kit | Reagent Code |
|-------------|--------------|
| Lanner      | 4            |