

# 九十八年度 G6PD 院際品管檢體活性測定的再現性

## 低活性品管檢體 G6PD 活性測定的再現性

96.01 ~ 98.09

| 檢驗單位             | n <sup>1</sup> | Mean | S.D. | C.V.(%)            |
|------------------|----------------|------|------|--------------------|
| RH-01            | 6              | 5.4  | 0.44 | 8.1%               |
| RH-02            | 6              | 5.0  | 0.37 | 7.4%               |
| RH-03            | 6              | 5.0  | 0.74 | 14.8%              |
| RH-04            | 6              | 4.9  | 0.7  | 14.3%              |
| RH-06            | 6              | 5.0  | 0.44 | 8.8%               |
| RH-07            | 6              | 4.6  | 0.88 | 19.1%              |
| RH-08            | 6              | 5.4  | 0.38 | 7.0%               |
| RH-09            | 6              | 4.9  | 0.44 | 9.0%               |
| RH-10            | 6              | 5.5  | 0.52 | 9.5%               |
| RH-12            | 6              | 6.0  | 1.87 | 31.2% <sup>3</sup> |
| RH-13            | 6              | 5.0  | 0.6  | 12.0%              |
| RH-14            | 6              | 5.1  | 0.55 | 10.8%              |
| RH-18            | 6              | 4.8  | 0.67 | 14.0%              |
| RH-19            | 6              | 5.1  | 0.25 | 4.9%               |
| A0189            | 6              | 4.6  | 0.91 | 19.8%              |
| A0203            | 6              | 5.0  | 0.56 | 11.2%              |
| G031             | 5              | 5.3  | 0.53 | 10.0%              |
| G026             | 6              | 5.4  | 0.27 | 5.0%               |
| CL001            | 6              | 4.9  | 0.29 | 5.9%               |
| CL002            | 6              | 4.8  | 0.63 | 13.1%              |
| B001             | 6              | 5.5  | 0.66 | 12.0%              |
| 參考值 <sup>2</sup> | 6              | 5.1  | 0.13 | 2.5%               |

1、送檢批次：RH2007-03、RH2007-07、RH2007-09、RH2008-03、RH2008-11、RH2009-07

2、Determined at Clin. Biochem. Res. Lab., Taipei Veterans General Hospital

3、RH-12扣除一次異常結果，Mean = 5.3，CV = 10.0%

## 中活性品管檢體 G6PD 活性測定的再現性

96.01 ~ 98.09

| 檢驗單位             | n <sup>1</sup> | Mean | S.D. | C.V.(%) |
|------------------|----------------|------|------|---------|
| RH-01            | 6              | 8.2  | 0.28 | 3.4%    |
| RH-02            | 6              | 7.9  | 0.33 | 4.2%    |
| RH-03            | 6              | 8.0  | 0.94 | 11.8%   |
| RH-04            | 6              | 7.7  | 0.52 | 6.8%    |
| RH-06            | 6              | 8.2  | 0.48 | 5.9%    |
| RH-07            | 6              | 8.2  | 0.70 | 8.5%    |
| RH-08            | 6              | 8.3  | 0.57 | 6.9%    |
| RH-09            | 6              | 7.8  | 0.64 | 8.2%    |
| RH-10            | 6              | 8.5  | 0.48 | 5.6%    |
| RH-12            | 6              | 8.0  | 0.93 | 11.6%   |
| RH-13            | 6              | 8.0  | 0.82 | 10.3%   |
| RH-14            | 6              | 8.3  | 0.81 | 9.8%    |
| RH-18            | 6              | 7.9  | 0.87 | 11.0%   |
| RH-19            | 6              | 8.3  | 0.42 | 5.1%    |
| A0189            | 6              | 8.1  | 0.92 | 11.4%   |
| A0203            | 6              | 7.7  | 0.46 | 6.0%    |
| G031             | 5              | 9.0  | 0.82 | 9.1%    |
| G026             | 6              | 8.8  | 0.96 | 10.9%   |
| CL001            | 6              | 8.1  | 0.31 | 3.8%    |
| CL002            | 6              | 8.0  | 0.85 | 10.6%   |
| B001             | 6              | 8.4  | 0.96 | 11.4%   |
| 參考值 <sup>2</sup> | 6              | 8.1  | 0.05 | 0.6%    |

1、送檢批次：RH2007-05、RH2007-07、RH2007-11、RH2008-01、RH2008-07、RH2009-05

2、Determined at Clin. Biochem. Res. Lab., Taipei Veterans General Hospital

## 高活性品管檢體 G6PD 活性測定的再現性

96.01 ~ 98.09

| 檢驗單位             | n <sup>1</sup> | Mean | S.D. | C.V.(%) |
|------------------|----------------|------|------|---------|
| RH-01            | 6              | 13.4 | 0.86 | 6.4%    |
| RH-02            | 6              | 12.8 | 0.37 | 2.9%    |
| RH-03            | 6              | 12.8 | 0.98 | 7.7%    |
| RH-04            | 6              | 12.7 | 0.75 | 5.9%    |
| RH-06            | 6              | 13.2 | 0.74 | 5.6%    |
| RH-07            | 6              | 13.0 | 0.85 | 6.5%    |
| RH-08            | 6              | 13.7 | 0.46 | 3.4%    |
| RH-09            | 6              | 12.6 | 0.67 | 5.3%    |
| RH-10            | 6              | 13.4 | 0.79 | 5.9%    |
| RH-12            | 6              | 12.6 | 1.37 | 10.9%   |
| RH-13            | 6              | 13.7 | 1.05 | 7.7%    |
| RH-14            | 6              | 13.1 | 1.59 | 12.1%   |
| RH-18            | 6              | 12.3 | 0.73 | 5.9%    |
| RH-19            | 6              | 13.0 | 0.78 | 6.0%    |
| A0189            | 6              | 12.8 | 1.29 | 10.1%   |
| A0203            | 6              | 12.7 | 1.06 | 8.3%    |
| G031             | 6              | 13.7 | 1.06 | 7.7%    |
| G026             | 6              | 13.9 | 1.40 | 10.1%   |
| CL001            | 6              | 12.6 | 0.55 | 4.4%    |
| CL002            | 6              | 13.0 | 0.94 | 7.2%    |
| B001             | 6              | 12.8 | 0.80 | 6.3%    |
| 參考值 <sup>2</sup> | 6              | 12.7 | 0.12 | 0.9%    |

1、送檢批次：RH2007-01、RH2007-07、RH2007-11、RH2008-01、RH2008-07、RH2009-01

2、Determined at Clin. Biochem. Res. Lab., Taipei Veterans General Hospital