

八十九年度 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

88.08 ~ 89.11

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	5	2.2	0.17	7.9
RH-02	5	1.7	0.45	26.5
RH-03	5	1.9	0.59	31.3
RH-04	5	3.0	1.00	33.2
TIOP	5	2.3	0.51	22.1
RH-06 ¹	5	2.2	0.31	14.3
RH-07	5	2.9	0.74	25.4
RH-08	5	1.7	0.17	10.0
RH-09	5	2.1	0.18	10.4
RH-10	5	2.0	0.34	16.8
RH-11	5	2.0	0.31	15.6
RH-12	5	2.4	0.41	16.9
RH-13 ²	5	2.7	0.29	10.8
RH-14	5	3.0	0.95	31.7
RH-17	5	2.5	0.96	38.4
RH-18	5	2.5	0.44	17.4
RH-19 ³	5	2.7	0.79	29.2
A0189	5	2.2	0.52	23.7
A0203	5	2.4	0.27	11.4
G031	5	2.3	0.22	9.5
參考值 ⁴	5	2.3	0.11	4.7

* 送檢批號：88-08，89-01，89-03，89-04，89-10

- 1、RH-06 扣除一次異常結果，Mean = 2.4，S.D.= 0.1，CV = 5.3%
- 2、RH-13 扣除一次異常結果，Mean = 2.7，S.D.= 0.3，CV = 11.1%
- 3、RH-19 扣除一次異常結果，Mean = 2.9，S.D.= 0.4，CV = 13.8%
- 4、Determined at Clin. Biochem. Res. Lab., Taipei Veterans General Hospital

中低活性品管檢體 G6PD 活性測定的再現性

88.08 ~ 89.11

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	5	4.3	0.6	13.9
RH-02	5	4.4	0.1	2.6
RH-03	5	4.2	0.5	10.9
RH-04	5	4.3	0.2	5.0
TIOP ¹	5	5.0	1.2	23.6
RH-06	5	4.1	0.4	9.5
RH-07	5	4.4	0.7	16.0
RH-08	5	3.2	0.3	9.7
RH-09	5	3.6	0.1	2.8
RH-10	5	4.0	0.8	19.6
RH-11	5	4.1	0.1	1.4
RH-12	5	4.6	0.6	13.8
RH-13 ²	5	4.7	0.6	13.6
RH-14	5	5.8	0.6	10.7
RH-17 ³	5	4.3	2.7	61.5
RH-18	5	4.0	0.1	2.0
RH-19	5	4.6	1.4	29.7
A0189	5	3.9	0.6	14.4
A0203	5	4.4	0.3	7.2
G031	5	3.7	0.3	9.1
參考值 ⁴	5	4.5	0.2	4.4

* 送檢批號：89-03，89-04，89-05，89-07，89-08

1、TIOP 扣除一次異常結果，Mean = 4.6，S.D.= 1.2，CV = 1.3%

2、RH-13 扣除一次異常結果，Mean = 4.2，S.D.= 0.3，CV = 6.2%

3、RH-17 扣除一次異常結果，Mean = 4.3，S.D.= 0.2，CV = 4.7%

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

中活性品管檢体 G6PD 活性測定的再現性

88.08 ~ 89.11

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	5	6.4	0.4	6.2
RH-02	5	6.3	0.6	9.0
RH-03	5	6.1	0.8	13.6
RH-04	5	6.4	0.6	9.3
TIOP ¹	5	6.7	1.0	14.6
RH-06	5	6.2	0.2	3.1
RH-07	5	6.4	0.6	9.6
RH-08	5	5.7	0.7	11.5
RH-09	4	5.3	1.1	20.5
RH-10	5	5.9	0.5	8.4
RH-11	5	5.8	0.6	9.9
RH-12	5	6.0	0.5	7.6
RH-13	5	6.2	0.7	10.6
RH-14	5	6.7	0.9	13.3
RH-17 ²	5	8.0	3.5	43.6
RH-18	5	6.5	0.4	6.5
RH-19	5	6.7	0.5	7.5
A0189	5	6.4	1.0	15.4
A0203	5	6.4	0.3	5.0
G031	5	6.3	0.4	6.1
參考值 ³	5	6.4	0.1	1.6

* 送檢批號：89-04，89-05，89-08，89-10

1、TIOP 扣除一次異常結果，Mean = 6.3，S.D.= 0.1，CV = 1.6 %

2、RH-17 扣除一次異常結果，Mean = 6.4，S.D.= 0.2，CV = 2.7 %

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

A組高活性品管檢体G6PD活性測定的再現性

88.08 ~ 89.11

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	5	17.8	1.4	7.7
RH-02	5	17.2	1.1	6.6
RH-03	5	18.0	3.0	16.5
RH-04	5	20.4	1.7	8.2
TIOP	5	17.1	1.2	6.8
RH-06	5	16.0	1.8	11.1
RH-07	5	18.1	0.6	3.2
RH-08	5	16.1	0.9	5.4
RH-09	5	16.7	0.9	5.1
RH-10	5	15.3	0.9	5.7
RH-11 ¹	5	16.6	2.7	16.1
RH-12	5	16.4	0.8	5.0
RH-13	5	18.3	1.2	6.4
RH-14	5	17.5	1.2	7.0
RH-17 ²	5	16.5	3.5	21.0
RH-18	5	17.0	1.3	7.4
RH-19 ³	5	19.9	3.5	17.8
A0189 ⁴	5	18.2	2.7	14.8
A0203	5	17.0	0.8	4.5
G031	5	18.0	1.3	7.0
參考值 ⁵	5	17.5	0.3	1.7

* 送檢批號：88-08，88-11，89-01，89-03，89-10

- 1、 RH-11 扣除一次異常結果，Mean = 17.2，S.D.= 1.6，CV = 9.3%
- 2、 RH-17 扣除一次異常結果，Mean = 18.0，S.D.= 1.4，CV = 7.7%
- 3、 RH-19 扣除二次異常結果，Mean = 17.5，S.D.= 1.7，CV = 9.5%
- 4、 A0189 扣除一次異常結果，Mean = 17.2，S.D.= 1.6，CV = 9.3%
- 5、 Determined at Clin. Biochem. Res. Lab., Taipei Veterans General Hospital

B組高活性品管檢体G6PD活性測定的再現性

88.08 ~ 89.11

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	4	15.3	1.9	12.4
RH-02	4	16.3	0.8	4.8
RH-03	4	15.9	1.5	9.6
RH-04	4	15.8	0.7	4.2
TIOP ¹	4	17.4	2.1	12.3
RH-06	4	16.0	1.0	6.3
RH-07	4	16.4	1.5	9.4
RH-08	4	14.6	0.1	0.7
RH-09	4	16.4	0.3	1.5
RH-10	4	15.8	1.0	6.5
RH-11	4	15.0	1.0	6.4
RH-12	4	13.4	0.4	3.3
RH-13	4	15.6	1.1	7.2
RH-14	4	15.2	0.7	4.9
RH-17	4	15.1	0.3	2.0
RH-18	4	16.6	0.9	5.6
RH-19 ²	4	16.9	2.4	14.4
A0189 ³	4	16.6	2.4	14.7
A0203	4	16.8	1.3	7.7
G031	4	15.2	0.6	3.8
參考值 ⁴	4	15.7	0.5	3.2

* 送檢批號：88-08，88-11，89-01，89-03，89-10

- 1、 TIOP 扣除一次異常結果，Mean = 17.0，S.D.= 1.5，CV = 8.8%
- 2、 RH-19 扣除一次異常結果，Mean = 15.7，S.D.= 0.6，CV = 3.5%
- 3、 A0189 扣除二次異常結果，Mean = 17.6，S.D.= 1.6，CV = 9.1%
- 4、 Determined at Clin. Biochem. Res. Lab., Taipei Veterans General Hospital