

九十年度 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

90.03 ~ 90.10

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01 ¹	3	2.7	0.81	29.8
RH-02	3	2.5	0.00	0.0
RH-03	3	2.3	0.15	6.7
RH-04	3	1.7	0.12	6.7
TIOP	3	2.1	0.35	17.0
RH-06	3	2.0	0.00	0.0
RH-07	3	2.8	0.45	16.3
RH-08	3	1.6	0.47	30.2
RH-09	3	2.2	0.06	2.6
RH-10 ²	3	2.1	0.78	37.2
RH-11	3	2.3	0.17	7.5
RH-12	3	2.2	0.32	14.4
RH-13	3	2.6	0.23	9.0
RH-14	3	2.6	0.36	13.9
RH-17	3	2.5	0.31	12.4
RH-18	3	2.5	0.25	10.2
RH-19	3	2.2	0.21	9.3
A0189	3	2.1	0.20	9.5
A0203	3	2.3	0.21	8.9
G031 ³	3	2.7	1.42	53.3
G026	3	1.9	0.38	19.6
參考值 ⁴	3	2.2	0.12	5.2

* 送檢批號：9004，9005

- 1、RH-01 扣除一次異常結果，Mean = 3.2，S.D.= 0.14，CV = 4.4%
- 2、RH-10 扣除一次異常結果，Mean = 2.6，S.D.= 0.07，CV = 2.8%
- 3、G031 扣除一次異常結果，Mean = 1.9，S.D.= 0.21，CV = 11.5%
- 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

90.03 ~ 90.10

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	4	3.7	0.29	8.0
RH-02	4	4.5	0.35	7.7
RH-03 ¹	4	3.0	0.79	26.7
RH-04	4	3.8	0.24	6.3
TIOP	4	4.0	0.40	10.0
RH-06	4	4.3	0.47	10.9
RH-07	4	4.0	0.39	9.8
RH-08 ²	4	3.6	0.81	22.6
RH-09	4	4.0	0.33	8.2
RH-10 ¹	4	4.3	0.98	23.2
RH-11	4	3.8	0.25	6.5
RH-12	4	4.5	0.41	9.2
RH-13	4	4.2	0.50	11.8
RH-14	4	4.2	0.24	5.8
RH-17	4	4.1	0.21	5.1
RH-18	4	4.5	0.18	4.1
RH-19	4	3.7	0.34	9.1
A0189	4	4.3	0.58	13.7
A0203	4	4.4	0.10	2.2
G031	4	4.0	0.49	12.4
G026	4	4.2	0.07	1.7
參考值 ⁴	4	4.3	0.24	5.6

* 送檢批號：9005，9010

1、RH-03 扣除一次異常結果，Mean = 3.3，S.D.= 0.56，CV = 16.9%

2、RH-08 扣除一次異常結果，Mean = 3.9，S.D.= 0.57，CV = 14.5%

3、RH-10 扣除一次異常結果，Mean = 4.6，S.D.= 0.76，CV = 16.3%

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

中活性品管檢體 G6PD 活性測定的再現性

90.03 ~ 90.10

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	3	6.2	0.42	6.7
RH-02	3	6.5	0.45	7.0
RH-03	3	6.9	0.06	0.8
RH-04	3	6.4	0.30	4.7
TIOP	3	6.0	0.55	9.1
RH-06	3	6.1	0.26	4.3
RH-07 ¹	3	5.4	0.65	12.0
RH-08 ²	3	5.8	1.19	20.7
RH-09	3	5.6	0.35	6.2
RH-10	3	6.3	0.10	1.6
RH-11	3	5.0	0.38	7.6
RH-12 ³	3	5.9	0.72	12.2
RH-13	3	6.5	0.29	4.5
RH-14	3	7.0	0.12	1.7
RH-17	3	6.0	0.15	2.5
RH-18	3	5.6	1.07	19.2
RH-19	3	6.7	0.10	1.5
A0189	3	5.6	0.35	6.3
A0203	3	5.9	0.70	12.0
G031	3	5.9	0.06	1.0
G026	3	5.2	0.38	7.2
參考值 ⁴	3	6.1	0.15	2.5

* 送檢批號：9003，9004

1、RH-07 扣除一次異常結果，Mean = 5.8，S.D.= 0.49，CV = 8.6%

2、RH-08 扣除一次異常結果，Mean = 6.5，S.D.= 0.21，CV = 3.3%

3、RH-12 扣除一次異常結果，Mean = 6.3，S.D.= 0.21，CV = 3.4%

4、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

90.03 ~ 90.10

檢驗單位	n	Mean	S.D.	C.V.(%)
RH-01	3	10.7	0.26	2.5
RH-02	3	10.8	0.31	2.8
RH-03	3	9.3	0.96	10.4
RH-04	3	10.3	0.95	9.2
TIOP ¹	3	11.2	0.95	8.5
RH-06	3	9.8	0.55	5.6
RH-07	3	10.2	0.17	1.7
RH-08	3	10.6	0.32	3.0
RH-09	3	10.3	0.30	2.9
RH-10	3	10.1	0.45	4.4
RH-11	3	8.1	1.02	12.7
RH-12	3	10.7	0.64	6.0
RH-13	3	10.3	0.17	1.7
RH-14	3	10.5	0.12	1.1
RH-17 ²	3	10.5	0.64	6.0
RH-18	3	10.5	0.35	3.3
RH-19	3	10.3	0.67	6.4
A0189	3	10.9	0.60	5.5
A0203	3	10.6	0.89	8.4
G031	3	10.6	0.35	3.3
G026	3	11.2	0.30	2.7
參考值 ⁴	3	10.6	0.17	1.6

* 送檢批號：9009，9010

- 1、RH-03 扣除一次異常結果，Mean = 9.9，S.D.= 0.21，CV = 2.2 %
- 2、RH-08 扣除一次異常結果，Mean = 10.6，S.D.= 0.32，CV = 3.0 %
- 3、RH-11 扣除一次異常結果，Mean = 8.7，S.D.= 0.21，CV = 2.5 %
- 4、Determined at Clin. Biochem. Res. Lab., Taipei Veterans General Hospital