

Summary Report of IQC program for G6PD Quantitative Test - Medicon Group - June 2025 -

I. The statistic results of all laboratories in this month

G6PD	Control N (Lot No.:BJ0922N)	Control D (Lot No.: BJ0922D)
Labs	6	6
Received results number (n)	22	22
Median	14.5 (U/g Hb)	4.8 (U/g Hb)
Mean	14.5 (U/g Hb)	4.8 (U/g Hb)
SD	0.4	0.4
CV	2.8%	8.3%
Range of G6PD	13.3 ~ 15.1 (U/g Hb)	4.4 ~ 5.6 (U/g Hb)
Range of Hb	2.0 ~ 2.6 (g/dL)	1.8 ~ 2.3 (g/dL)

*The statistic results are calculated from all labs reported in this month

** G6PD Method = Medicon reagent kit, 37°C

II. The distribution of G6PD reported for each lab in this survey

