

Summary Report of IQC program for G6PD Quantitative Test - Medicon Group - May 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)	27	27
Median	14.4 (U/g Hb)	4.8 (U/g Hb)
Mean	14.4 (U/g Hb)	4.9 (U/g Hb)
SD	0.5	0.4
CV	3.5%	8.2%
Range of G6PD	13.6 ~ 15.3 (U/g Hb)	4.5 ~ 5.7 (U/g Hb)
Range of Hb	1.9 ~ 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

