

Summary Report of IQC program for G6PD Quantitative Test - Medicon Group - February 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 | 14.8 (U/g Hb) | 4.8 (U/g Hb) |
| Mean | 14.7 (U/g Hb) | 4.7 (U/g Hb) |
| SD | 0.5 | 0.4 |
| CV | 3.4% | 8.5% |
| Range of G6PD | 13.2 ~ 15.4 (U/g Hb) | 4.1 ~ 5.5 (U/g Hb) |
| Range of Hb | 1.9 ~ 2.5 (g/dL) | 1.7 ~ 2.2 (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

