

# Summary Report of IQC program for G6PD Quantitative Test - Medicon Group - March 2022 -

## I. The statistic results of all laboratories in this month

| G6PD                        | Control N<br>(Lot No.:BJ0922N) | Control D<br>(Lot No.: BJ0922D) |
|-----------------------------|--------------------------------|---------------------------------|
| Labs                        | 6                              | 6                               |
| Received results number (n) | 35                             | 35                              |
| Median                      | 14.6 (U/g Hb)                  | 4.7 (U/g Hb)                    |
| Mean                        | 14.5 (U/g Hb)                  | 4.7 (U/g Hb)                    |
| SD                          | 0.5                            | 0.2                             |
| CV                          | 3.4%                           | 1.3%                            |
| Range of G6PD               | 13.5 ~ 15.5 (U/g Hb)           | 4.3 ~ 5.0 (U/g Hb)              |
| Range of Hb                 | 2.2 ~ 2.7 (g/dL)               | 1.9 ~ 2.4 (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

