

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

## - August 2018 -

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

| G6PD                        | Control N<br>(Lot No.:AE0909N) | Control D<br>(Lot No.:AE0909D) |
|-----------------------------|--------------------------------|--------------------------------|
| Labs                        | 8                              | 8                              |
| Received results number (n) | 63                             | 63                             |
| Median                      | 15.0 (U/gHb)                   | 5.3 (U/gHb)                    |
| Mean                        | 15.1 (U/gHb)                   | 5.4 (U/gHb)                    |
| SD                          | 1.3                            | 0.3                            |
| CV                          | 8.6%                           | 5.6%                           |
| Range of G6PD               | 12.3 ~ 18.1 (U/gHb)            | 4.7 ~ 6.0 (U/gHb)              |
| Range of Hb                 | 1.5 ~ 2.7 (g/dL)               | 1.6 ~ 2.7 (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

