

Summary Report of IQC program for G6PD Quantitative Test - Medicon Group - December 2018 -

I. The statistic results of all laboratories in this month

| G6PD | Control N (Lot No.:AE0909N) | Control D (Lot No.:AE0909D) |
|-----------------------------|--------------------------------|--------------------------------|
| Labs | 8 | 8 |
| Received results number (n) | 41 | 41 |
| Median | 14.7 (U/gHb) | 5.4 (U/gHb) |
| Mean | 14.7 (U/gHb) | 5.3 (U/gHb) |
| SD | 1.0 | 0.4 |
| CV | 6.8% | 6.3% |
| Range of G6PD | 12.9 ~ 16.5 (U/gHb) | 4.1 ~ 6.3 (U/gHb) |
| Range of Hb | 1.2 ~ 2.9 (g/dL) | 1.2 ~ 2.5 (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

