

# Summary Report of IQC program for G6PD Quantitative Test - AMP Group - March 2017 -

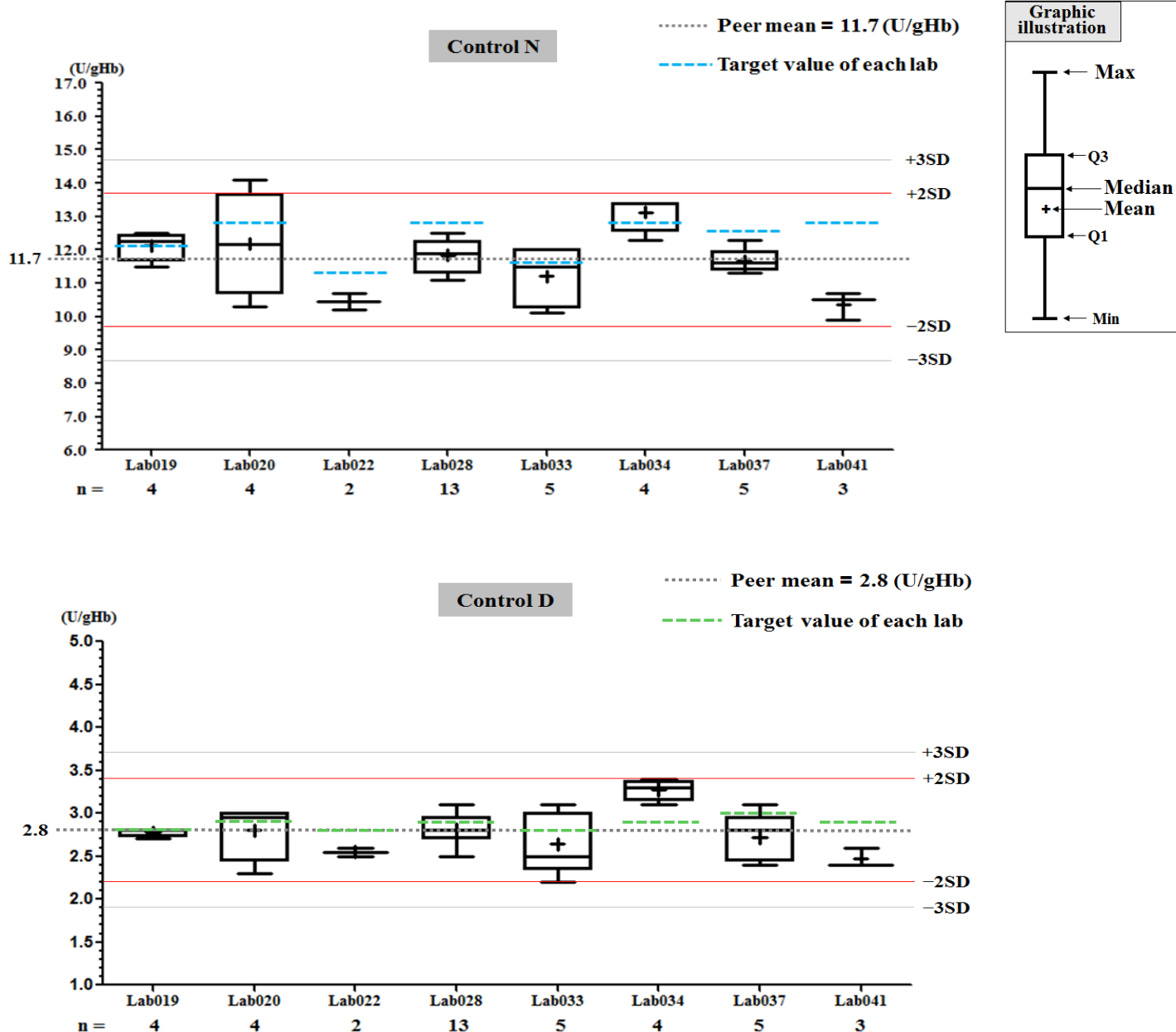
## I. The statistic results of all laboratories in this month

| G6PD                        | Control N<br>(Lot No.:AC1203N) | Control D<br>(Lot No.:AC1203D) |
|-----------------------------|--------------------------------|--------------------------------|
| Labs                        | 8                              | 8                              |
| Received results number (n) | 40                             | 40                             |
| Median                      | 11.9 (U/gHb)                   | 2.8 (U/gHb)                    |
| Mean                        | 11.7 (U/gHb)                   | 2.8 (U/gHb)                    |
| SD                          | 1.0                            | 0.3                            |
| CV                          | 8.5%                           | 10.7%                          |
| Range of G6PD               | 9.9 ~ 14.1 (U/gHb)             | 2.2 ~ 3.4 (U/gHb)              |
| Range of Hb                 | 2.0 ~ 2.9 (g/dL)               | 2.3 ~ 3.6 (g/dL)               |

\*The statistic results are calculated from all labs reported in this month

\*\* G6PD Method = AMP reagent kit, 37°C

## II. The distribution of G6PD reported for each lab in this survey



# QC Chart of Internal Quality Control (IQC)for G6PD Quantitative Test

Select LotNo : AC1203N (2014-01-01 ~ 2100-12-31) [Change](#)

[Print Table](#)

**Lab028**

|                           | Control N          |                                | Control D          |                                |
|---------------------------|--------------------|--------------------------------|--------------------|--------------------------------|
| QC Control Lot No.        | AC1203N            |                                | AC1203D            |                                |
| Duration of the Analyzing | Month<br>(2017/03) | CUM<br>(2017/01/31~2017/03/31) | Month<br>(2017/03) | CUM<br>(2017/01/31~2017/03/31) |
| Runs (N)                  | 13                 | 26                             | 13                 | 26                             |
| Mean (U/gHb)              | 11.8               | 12.2                           | 2.8                | 2.9                            |
| SD                        | 0.5                | 1.0                            | 0.2                | 0.3                            |
| CV (%)                    | 4.2                | 8.2                            | 7.1                | 10.3                           |
| Target Value (U/gHb)      | 12.8               | 12.8                           | 2.9                | 2.9                            |
| Total Error (%)           | 16.3               | 21.1                           | 17.7               | 20.7                           |
| TEa (%)                   | 20                 | 20                             | 20                 | 20                             |
| $\sigma$                  | 2.9                | 1.9                            | 2.3                | 1.9                            |

Bias (%) = [ ( | Mean - Target | ) / Target ] x 100%

TE : Total Error(%) = Bias (%) + 2 x CV (%)

$\sigma$  (Sigma) = [TEa% - Bias (%) ] / CV (%)

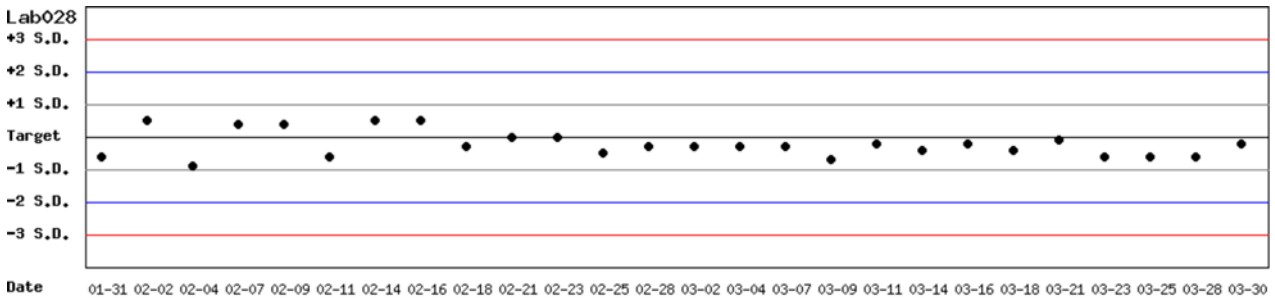
Month : 2017 03 [Change](#) ; Cumulative : from 2017 01 31 to 2017 03 31 [Change](#)

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## Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2017-01-31 to 2017-03-31 ; Target : 12.8 ; SD : 2.6

Lab028



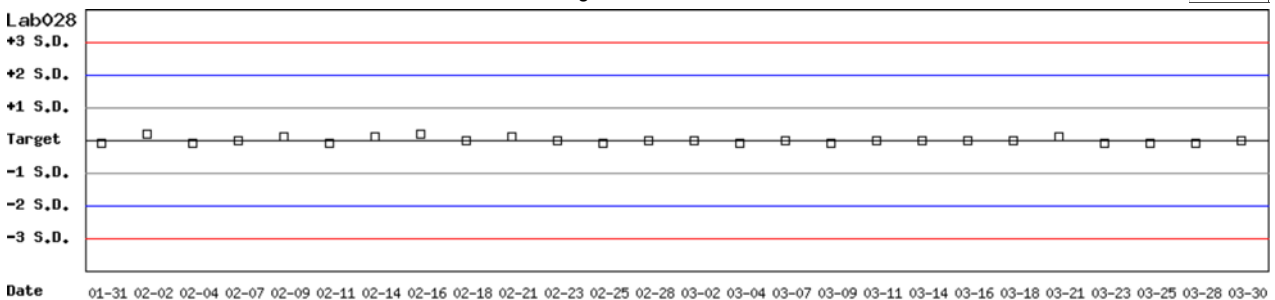
Month : 2017 03 [Change](#) ; Cumulative : from 2017 01 31 to 2017 03 31 [Change](#)

[TOP](#)

## Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2017-01-31 to 2017-03-31 ; Target : 2.9 ; SD : 3.1

Lab028



Month : 2017 03 [Change](#) ; Cumulative : from 2017 01 31 to 2017 03 31 [Change](#)

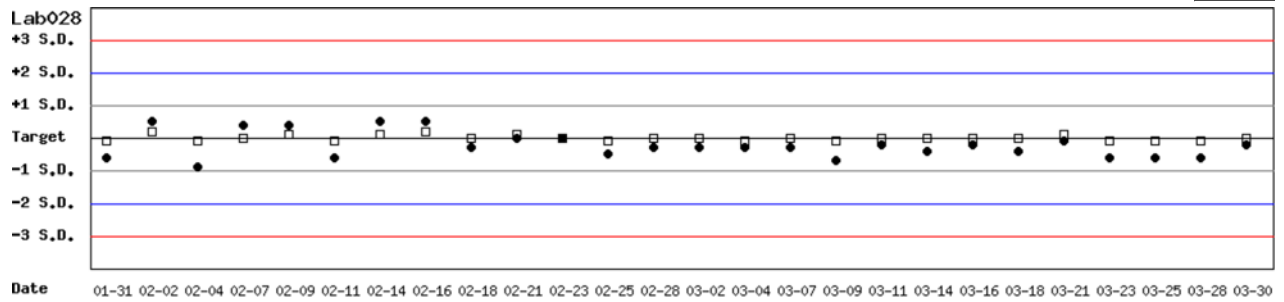
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## Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2017-01-31 to 2017-03-31 ; Target : 12.8 ; SD : 2.6 (●)

Lot No.: AC1203D ; Duration : 2017-01-31 to 2017-03-31 ; Target : 2.9 ; SD : 3.1 (□)

Lab028



Month : 2017 | 03 | Change ; Cumulative : from 2017 | 01 | 31 to 2017 | 03 | 31 | Change

[\[TOP\]](#)

## Peer Group Statistics (Table 1)

Select LotNo : AC1203N (2014-01-01 ~ 2100-12-31)

Select Reagent Kit : 2 - AMP

### Monthly

Month : 2017

| UnitID  | Reagent Kit<br>(Code)  | Control N (Lot No.: AC1203N) |                 |               |     |           |           |            |     |  | Control D (Lot No.: AC1203D) |                 |               |     |           |           |            |     |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------|-----------------|---------------|-----|-----------|-----------|------------|-----|--|------------------------------|-----------------|---------------|-----|-----------|-----------|------------|-----|
|                                                                                          |                                                                                                         | Target<br>(U/gHb)            | Mean<br>(U/gHb) | n for<br>Mean | SD  | CV<br>(%) | TE<br>(%) | TEa<br>(%) | σ   |  | Target<br>(U/gHb)            | Mean<br>(U/gHb) | n for<br>Mean | SD  | CV<br>(%) | TE<br>(%) | TEa<br>(%) | σ   |
| <a href="#">Lab019</a>                                                                   | 2                                                                                                       | 12.1                         | 12.1            | 4             | 0.4 | 3.3       | 6.6       | 20         | >6  |  | 2.8                          | 2.8             | 4             | 0.1 | 3.6       | 7.1       | 20         | 5.6 |
| <a href="#">Lab020</a>                                                                   | 2                                                                                                       | 12.8                         | 12.2            | 4             | 1.6 | 13.1      | 30.9      | 20         | 1.2 |  | 2.9                          | 2.8             | 4             | 0.3 | 10.7      | 24.9      | 20         | 1.5 |
| <a href="#">Lab022</a>                                                                   | 2                                                                                                       | 11.3                         | 10.5            | 2             | -   | -         | -         | 20         | -   |  | 2.8                          | 2.6             | 2             | -   | -         | -         | 20         | -   |
| <a href="#">Lab028</a>                                                                   | 2                                                                                                       | 12.8                         | 11.8            | 13            | 0.5 | 4.2       | 16.3      | 20         | 2.9 |  | 2.9                          | 2.8             | 13            | 0.2 | 7.1       | 17.7      | 20         | 2.3 |
| <a href="#">Lab033</a>                                                                   | 2                                                                                                       | 11.6                         | 11.2            | 5             | 0.9 | 8.0       | 19.5      | 20         | 2.1 |  | 2.8                          | 2.6             | 5             | 0.4 | 15.4      | 37.9      | 20         | 0.8 |
| <a href="#">Lab034</a>                                                                   | 2                                                                                                       | 12.8                         | 13.1            | 4             | 0.6 | 4.6       | 11.5      | 20         | 3.8 |  | 2.9                          | 3.3             | 4             | 0.1 | 3.0       | 19.9      | 20         | 2.1 |
| <a href="#">Lab037</a>                                                                   | 2                                                                                                       | 12.6                         | 11.7            | 5             | 0.4 | 3.4       | 14.0      | 20         | 3.8 |  | 3.0                          | 2.7             | 5             | 0.3 | 11.1      | 32.2      | 20         | 0.9 |
| <a href="#">Lab041</a>                                                                   | 2                                                                                                       | 12.8                         | 10.4            | 3             | 0.4 | 3.8       | 26.4      | 20         | 0.3 |  | 2.9                          | 2.5             | 3             | 0.1 | 4.0       | 21.8      | 20         | 1.6 |
| Total                                                                                    | -                                                                                                       | -                            | 11.7            | 40            | 1.0 | 8.5       | -         | -          | -   |  | -                            | 2.8             | 40            | 0.3 | 10.7      | -         | -          | -   |

Bias (%) = [ ( | Mean - Target | ) / Target ] x 100%

TE : Total Error(%) = Bias (%) + 2 × CV (%)

σ (Sigma) = [TEa% - Bias (%) ] / CV (%)

[\[TOP\]](#)

### Cumulative

Cumulative : from 2014   to 2017

| UnitID  | Reagent Kit<br>(Code)  | Control N (Lot No.: AC1203N) |                 |               |     |           |           |            |     |  | Control D (Lot No.: AC1203D) |                 |               |     |           |           |            |     |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------|-----------------|---------------|-----|-----------|-----------|------------|-----|--|------------------------------|-----------------|---------------|-----|-----------|-----------|------------|-----|
|                                                                                            |                                                                                                           | Target<br>(U/gHb)            | Mean<br>(U/gHb) | n for<br>Mean | SD  | CV<br>(%) | TE<br>(%) | TEa<br>(%) | σ   |  | Target<br>(U/gHb)            | Mean<br>(U/gHb) | n for<br>Mean | SD  | CV<br>(%) | TE<br>(%) | TEa<br>(%) | σ   |
| <a href="#">Lab017</a>                                                                     | 2                                                                                                         | 14.2                         | 13.8            | 36            | 1.6 | 11.6      | 26.0      | 20         | 1.5 |  | 3.3                          | 3.9             | 36            | 1.4 | 35.9      | 90.0      | 20         | 0.1 |
| <a href="#">Lab018</a>                                                                     | 2                                                                                                         | 10.9                         | 10.9            | 113           | 1.3 | 11.9      | 23.9      | 20         | 1.7 |  | 2.5                          | 2.6             | 113           | 0.9 | 34.6      | 73.2      | 20         | 0.5 |
| <a href="#">Lab019</a>                                                                     | 2                                                                                                         | 12.1                         | 12.2            | 157           | 1.1 | 9.0       | 18.9      | 20         | 2.1 |  | 2.8                          | 2.8             | 157           | 0.4 | 14.3      | 28.6      | 20         | 1.4 |
| <a href="#">Lab020</a>                                                                     | 2                                                                                                         | 12.8                         | 11.8            | 19            | 1.4 | 11.9      | 31.5      | 20         | 1.0 |  | 2.9                          | 2.7             | 19            | 0.5 | 18.5      | 43.9      | 20         | 0.7 |
| <a href="#">Lab021</a>                                                                     | 2                                                                                                         | 12.3                         | 13.5            | 88            | 1.0 | 7.4       | 24.6      | 20         | 1.4 |  | 2.8                          | 3.2             | 88            | 0.3 | 9.4       | 33.0      | 20         | 0.6 |
| <a href="#">Lab022</a>                                                                     | 2                                                                                                         | 11.3                         | 11.5            | 65            | 1.2 | 10.4      | 22.6      | 20         | 1.8 |  | 2.8                          | 2.9             | 65            | 0.3 | 10.3      | 24.3      | 20         | 1.6 |
| <a href="#">Lab024</a>                                                                     | 2                                                                                                         | 11.6                         | 11.1            | 58            | 1.2 | 10.8      | 25.9      | 20         | 1.5 |  | 2.7                          | 2.7             | 58            | 0.3 | 11.1      | 22.2      | 20         | 1.8 |
| <a href="#">Lab026</a>                                                                     | 2                                                                                                         | 11.6                         | 11.5            | 212           | 1.6 | 13.9      | 28.7      | 36         | 2.5 |  | 2.7                          | 2.8             | 212           | 0.5 | 17.9      | 39.4      | 36         | 1.8 |
| <a href="#">Lab027</a>                                                                     | 2                                                                                                         | 12.3                         | 11.8            | 151           | 1.6 | 13.6      | 31.2      | 20         | 1.2 |  | 2.9                          | 2.7             | 151           | 0.5 | 18.5      | 43.9      | 20         | 0.7 |
| <a href="#">Lab028</a>                                                                     | 2                                                                                                         | 12.8                         | 13.5            | 338           | 1.2 | 8.9       | 23.2      | 20         | 1.6 |  | 2.9                          | 3.3             | 338           | 0.5 | 15.2      | 44.1      | 20         | 0.4 |
| <a href="#">Lab031</a>                                                                     | 2                                                                                                         | 12.8                         | 10.4            | 89            | 1.5 | 14.4      | 47.6      | 20         | 0.1 |  | 2.9                          | 2.5             | 89            | 0.5 | 20.0      | 53.8      | 20         | 0.3 |
| <a href="#">Lab032</a>                                                                     | 2                                                                                                         | 12.3                         | 11.5            | 222           | 1.9 | 16.5      | 39.5      | 20         | 0.8 |  | 2.9                          | 2.7             | 222           | 0.5 | 18.5      | 43.9      | 20         | 0.7 |
| <a href="#">Lab033</a>                                                                     | 2                                                                                                         | 11.6                         | 11.9            | 152           | 1.0 | 8.4       | 19.4      | 20         | 2.1 |  | 2.8                          | 2.9             | 152           | 0.3 | 10.3      | 24.3      | 20         | 1.6 |
| <a href="#">Lab034</a>                                                                     | 2                                                                                                         | 12.8                         | 12.3            | 90            | 0.7 | 5.7       | 15.3      | 20         | 2.8 |  | 2.9                          | 3.0             | 90            | 0.3 | 10.0      | 23.4      | 20         | 1.7 |
| <a href="#">Lab035</a>                                                                     | 2                                                                                                         | 12.8                         | 12.4            | 55            | 0.7 | 5.6       | 14.4      | 20         | 3.0 |  | 2.9                          | 2.8             | 55            | 0.3 | 10.7      | 24.9      | 20         | 1.5 |
| <a href="#">Lab037</a>                                                                     | 2                                                                                                         | 12.6                         | 12.2            | 66            | 1.2 | 9.8       | 22.8      | 20         | 1.7 |  | 3.0                          | 2.9             | 66            | 0.4 | 13.8      | 30.9      | 20         | 1.2 |
| <a href="#">Lab038</a>                                                                     | 2                                                                                                         | 12.8                         | 12.7            | 60            | 1.0 | 7.9       | 16.5      | 20         | 2.4 |  | 2.9                          | 3.2             | 60            | 0.5 | 15.6      | 41.6      | 20         | 0.6 |
| <a href="#">Lab040</a>                                                                     | 2                                                                                                         | 12.8                         | 12.1            | 21            | 0.5 | 4.1       | 13.7      | 20         | 3.5 |  | 2.9                          | 2.6             | 21            | 0.3 | 11.5      | 33.4      | 20         | 0.8 |
| <a href="#">Lab041</a>                                                                     | 2                                                                                                         | 12.8                         | 10.4            | 4             | 0.4 | 3.8       | 26.4      | 20         | 0.3 |  | 2.9                          | 2.5             | 4             | 0.1 | 4.0       | 21.8      | 20         | 1.6 |
| Total                                                                                      | -                                                                                                         | -                            | 12.1            | 1996          | 1.6 | 13.2      | -         | -          | -   |  | -                            | 2.9             | 1996          | 0.6 | 20.7      | -         | -          | -   |

Bias (%) = [ ( | Mean - Target | ) / Target ] x 100%

TE : Total Error(%) = Bias (%) + 2 × CV (%)

σ (Sigma) = [TEa% - Bias (%) ] / CV (%)

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| Reagent Kit | Reagent Code |
|-------------|--------------|
| AMP         | 2            |

## Peer Group Statistics (Table 2)

Select Lot No :

Select Reagent Kit :

### Control N Month vs. Cumulative

|                        |                                 | Control N (Lot No.: AC1203N) |              |            |     |        |        |         |     |                             |              |            |     |        |        |         |     |
|------------------------|---------------------------------|------------------------------|--------------|------------|-----|--------|--------|---------|-----|-----------------------------|--------------|------------|-----|--------|--------|---------|-----|
|                        |                                 | Month (2017/03)              |              |            |     |        |        |         |     | CUM (2014/02/01~2017/03/31) |              |            |     |        |        |         |     |
| UnitID <sup>⬆</sup>    | Reagent Kit (Code) <sup>⬆</sup> | Target (U/gHb)               | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   | Target (U/gHb)              | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   |
| <a href="#">Lab017</a> | 2                               | 14.2                         | -            | 0          | -   | -      | -      | 20      | -   | 14.2                        | 13.8         | 36         | 1.6 | 11.6   | 26.0   | 20      | 1.5 |
| <a href="#">Lab018</a> | 2                               | 10.9                         | -            | 0          | -   | -      | -      | 20      | -   | 10.9                        | 10.9         | 113        | 1.3 | 11.9   | 23.9   | 20      | 1.7 |
| <a href="#">Lab019</a> | 2                               | 12.1                         | 12.1         | 4          | 0.4 | 3.3    | 6.6    | 20      | >6  | 12.1                        | 12.2         | 157        | 1.1 | 9.0    | 18.9   | 20      | 2.1 |
| <a href="#">Lab020</a> | 2                               | 12.8                         | 12.2         | 4          | 1.6 | 13.1   | 30.9   | 20      | 1.2 | 12.8                        | 11.8         | 19         | 1.4 | 11.9   | 31.5   | 20      | 1.0 |
| <a href="#">Lab021</a> | 2                               | 12.3                         | -            | 0          | -   | -      | -      | 20      | -   | 12.3                        | 13.5         | 88         | 1.0 | 7.4    | 24.6   | 20      | 1.4 |
| <a href="#">Lab022</a> | 2                               | 11.3                         | 10.5         | 2          | -   | -      | -      | 20      | -   | 11.3                        | 11.5         | 65         | 1.2 | 10.4   | 22.6   | 20      | 1.8 |
| <a href="#">Lab024</a> | 2                               | 11.6                         | -            | 0          | -   | -      | -      | 20      | -   | 11.6                        | 11.1         | 58         | 1.2 | 10.8   | 25.9   | 20      | 1.5 |
| <a href="#">Lab026</a> | 2                               | 11.6                         | -            | 0          | -   | -      | -      | 36      | -   | 11.6                        | 11.5         | 212        | 1.6 | 13.9   | 28.7   | 36      | 2.5 |
| <a href="#">Lab027</a> | 2                               | 12.3                         | -            | 0          | -   | -      | -      | 20      | -   | 12.3                        | 11.8         | 151        | 1.6 | 13.6   | 31.2   | 20      | 1.2 |
| <a href="#">Lab028</a> | 2                               | 12.8                         | 11.8         | 13         | 0.5 | 4.2    | 16.3   | 20      | 2.9 | 12.8                        | 13.5         | 338        | 1.2 | 8.9    | 23.2   | 20      | 1.6 |
| <a href="#">Lab031</a> | 2                               | 12.8                         | -            | 0          | -   | -      | -      | 20      | -   | 12.8                        | 10.4         | 89         | 1.5 | 14.4   | 47.6   | 20      | 0.1 |
| <a href="#">Lab032</a> | 2                               | 12.3                         | -            | 0          | -   | -      | -      | 20      | -   | 12.3                        | 11.5         | 222        | 1.9 | 16.5   | 39.5   | 20      | 0.8 |
| <a href="#">Lab033</a> | 2                               | 11.6                         | 11.2         | 5          | 0.9 | 8.0    | 19.5   | 20      | 2.1 | 11.6                        | 11.9         | 152        | 1.0 | 8.4    | 19.4   | 20      | 2.1 |
| <a href="#">Lab034</a> | 2                               | 12.8                         | 13.1         | 4          | 0.6 | 4.6    | 11.5   | 20      | 3.8 | 12.8                        | 12.3         | 90         | 0.7 | 5.7    | 15.3   | 20      | 2.8 |
| <a href="#">Lab035</a> | 2                               | 12.8                         | -            | 0          | -   | -      | -      | 20      | -   | 12.8                        | 12.4         | 55         | 0.7 | 5.6    | 14.4   | 20      | 3.0 |
| <a href="#">Lab037</a> | 2                               | 12.6                         | 11.7         | 5          | 0.4 | 3.4    | 14.0   | 20      | 3.8 | 12.6                        | 12.2         | 66         | 1.2 | 9.8    | 22.8   | 20      | 1.7 |
| <a href="#">Lab038</a> | 2                               | 12.8                         | -            | 0          | -   | -      | -      | 20      | -   | 12.8                        | 12.7         | 60         | 1.0 | 7.9    | 16.5   | 20      | 2.4 |
| <a href="#">Lab040</a> | 2                               | 12.8                         | -            | 0          | -   | -      | -      | 20      | -   | 12.8                        | 12.1         | 21         | 0.5 | 4.1    | 13.7   | 20      | 3.5 |
| <a href="#">Lab041</a> | 2                               | 12.8                         | 10.4         | 3          | 0.4 | 3.8    | 26.4   | 20      | 0.3 | 12.8                        | 10.4         | 4          | 0.4 | 3.8    | 26.4   | 20      | 0.3 |
| Total                  | -                               | -                            | 11.7         | 40         | 1.0 | 8.5    | -      | -       | -   | -                           | 12.1         | 1996       | 1.6 | 13.2   | -      | -       | -   |

Bias (%) = [ ( | Mean - Target | ) / Target ] x 100%

TE : Total Error(%) = Bias (%) + 2 × CV (%)

σ (Sigma) = [TEa% - Bias (%) ] / CV (%)

Month :

Cumulative : from    to

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### Control D Month vs. Cumulative

|                        |                                 | Control D (Lot No.: AC1203D) |              |            |     |        |        |         |     |                             |              |            |     |        |        |         |     |
|------------------------|---------------------------------|------------------------------|--------------|------------|-----|--------|--------|---------|-----|-----------------------------|--------------|------------|-----|--------|--------|---------|-----|
|                        |                                 | Month (2017/03)              |              |            |     |        |        |         |     | CUM (2014/02/01~2017/03/31) |              |            |     |        |        |         |     |
| UnitID <sup>⬆</sup>    | Reagent Kit (Code) <sup>⬆</sup> | Target (U/gHb)               | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   | Target (U/gHb)              | Mean (U/gHb) | n for Mean | SD  | CV (%) | TE (%) | TEa (%) | σ   |
| <a href="#">Lab017</a> | 2                               | 3.3                          | -            | 0          | -   | -      | -      | 20      | -   | 3.3                         | 3.9          | 36         | 1.4 | 35.9   | 90.0   | 20      | 0.1 |
| <a href="#">Lab018</a> | 2                               | 2.5                          | -            | 0          | -   | -      | -      | 20      | -   | 2.5                         | 2.6          | 113        | 0.9 | 34.6   | 73.2   | 20      | 0.5 |
| <a href="#">Lab019</a> | 2                               | 2.8                          | 2.8          | 4          | 0.1 | 3.6    | 7.1    | 20      | 5.6 | 2.8                         | 2.8          | 157        | 0.4 | 14.3   | 28.6   | 20      | 1.4 |
| <a href="#">Lab020</a> | 2                               | 2.9                          | 2.8          | 4          | 0.3 | 10.7   | 24.9   | 20      | 1.5 | 2.9                         | 2.7          | 19         | 0.5 | 18.5   | 43.9   | 20      | 0.7 |
| <a href="#">Lab021</a> | 2                               | 2.8                          | -            | 0          | -   | -      | -      | 20      | -   | 2.8                         | 3.2          | 88         | 0.3 | 9.4    | 33.0   | 20      | 0.6 |
| <a href="#">Lab022</a> | 2                               | 2.8                          | 2.6          | 2          | -   | -      | -      | 20      | -   | 2.8                         | 2.9          | 65         | 0.3 | 10.3   | 24.3   | 20      | 1.6 |
| <a href="#">Lab024</a> | 2                               | 2.7                          | -            | 0          | -   | -      | -      | 20      | -   | 2.7                         | 2.7          | 58         | 0.3 | 11.1   | 22.2   | 20      | 1.8 |
| <a href="#">Lab026</a> | 2                               | 2.7                          | -            | 0          | -   | -      | -      | 36      | -   | 2.7                         | 2.8          | 212        | 0.5 | 17.9   | 39.4   | 36      | 1.8 |
| <a href="#">Lab027</a> | 2                               | 2.9                          | -            | 0          | -   | -      | -      | 20      | -   | 2.9                         | 2.7          | 151        | 0.5 | 18.5   | 43.9   | 20      | 0.7 |
| <a href="#">Lab028</a> | 2                               | 2.9                          | 2.8          | 13         | 0.2 | 7.1    | 17.7   | 20      | 2.3 | 2.9                         | 3.3          | 338        | 0.5 | 15.2   | 44.1   | 20      | 0.4 |
| <a href="#">Lab031</a> | 2                               | 2.9                          | -            | 0          | -   | -      | -      | 20      | -   | 2.9                         | 2.5          | 89         | 0.5 | 20.0   | 53.8   | 20      | 0.3 |
| <a href="#">Lab032</a> | 2                               | 2.9                          | -            | 0          | -   | -      | -      | 20      | -   | 2.9                         | 2.7          | 222        | 0.5 | 18.5   | 43.9   | 20      | 0.7 |
| <a href="#">Lab033</a> | 2                               | 2.8                          | 2.6          | 5          | 0.4 | 15.4   | 37.9   | 20      | 0.8 | 2.8                         | 2.9          | 152        | 0.3 | 10.3   | 24.3   | 20      | 1.6 |
| <a href="#">Lab034</a> | 2                               | 2.9                          | 3.3          | 4          | 0.1 | 3.0    | 19.9   | 20      | 2.1 | 2.9                         | 3.0          | 90         | 0.3 | 10.0   | 23.4   | 20      | 1.7 |
| <a href="#">Lab035</a> | 2                               | 2.9                          | -            | 0          | -   | -      | -      | 20      | -   | 2.9                         | 2.8          | 55         | 0.3 | 10.7   | 24.9   | 20      | 1.5 |
| <a href="#">Lab037</a> | 2                               | 3.0                          | 2.7          | 5          | 0.3 | 11.1   | 32.2   | 20      | 0.9 | 3.0                         | 2.9          | 66         | 0.4 | 13.8   | 30.9   | 20      | 1.2 |
| <a href="#">Lab038</a> | 2                               | 2.9                          | -            | 0          | -   | -      | -      | 20      | -   | 2.9                         | 3.2          | 60         | 0.5 | 15.6   | 41.6   | 20      | 0.6 |
| <a href="#">Lab040</a> | 2                               | 2.9                          | -            | 0          | -   | -      | -      | 20      | -   | 2.9                         | 2.6          | 21         | 0.3 | 11.5   | 33.4   | 20      | 0.8 |
| <a href="#">Lab041</a> | 2                               | 2.9                          | 2.5          | 3          | 0.1 | 4.0    | 21.8   | 20      | 1.6 | 2.9                         | 2.5          | 4          | 0.1 | 4.0    | 21.8   | 20      | 1.6 |
| Total                  | -                               | -                            | 2.8          | 40         | 0.3 | 10.7   | -      | -       | -   | -                           | 2.9          | 1996       | 0.6 | 20.7   | -      | -       | -   |

Bias (%) = [ ( | Mean - Target | ) / Target ] x 100%

TE : Total Error(%) = Bias (%) + 2 × CV (%)

σ (Sigma) = [TEa% - Bias (%) ] / CV (%)

Month :

Cumulative : from    to

[\[TOP\]](#)

| Reagent Kit | Reagent Code |
|-------------|--------------|
| AMP         | 2            |