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

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

Print Table

Lab021

	Control N		Control D	
QC Control Lot No.	AC1203N		AC1203D	
Duration of the Analyzing	Month (2015/12)	CUM (2015/07/01~2015/12/31)	Month (2015/12)	CUM (2015/07/01~2015/12/31)
Runs (N)	4	26	4	26
Mean (U/gHb)	14.3	14.2	3.6	3.5
SD	0.2	0.2	0.2	0.1
CV (%)	1.4	1.4	5.6	2.9
Target Value (U/gHb)	14.2	14.2	3.3	3.3
Total Error (%)	3.5	2.8	20.2	11.8
TEa (%)	20	20	20	20
σ	>6	>6	1.9	4.8

Bias (%) = [(│Mean - Target│) / Target] x 100%
TE：Total Error(%) = Bias (%) + 2 × CV (%)
σ (Sigma) = [TEa% - Bias (%)] / CV (%)

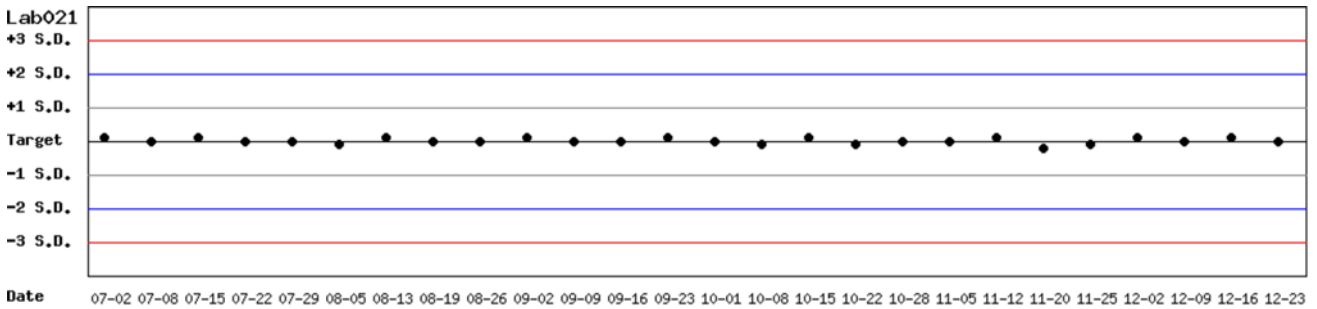Month : 2015 12 Change ; Cumulative : from 2015 07 01 to 2015 12 31 Change

[TOP]

Control N SDI QC Chart

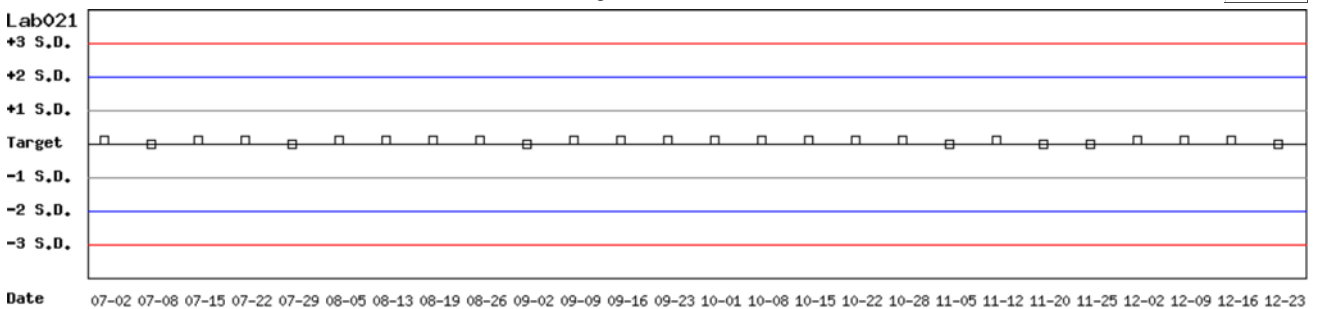Lot No.: AC1203N ; Duration : 2015-07-01 to 2015-12-31 ; Target : 14.2 ; SD : 2.6   Lab021

Month : 2015 12 Change ; Cumulative : from 2015 07 01 to 2015 12 31 Change

[TOP]

Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2015-07-01 to 2015-12-31 ; Target : 3.3 ; SD : 3.1   Lab021

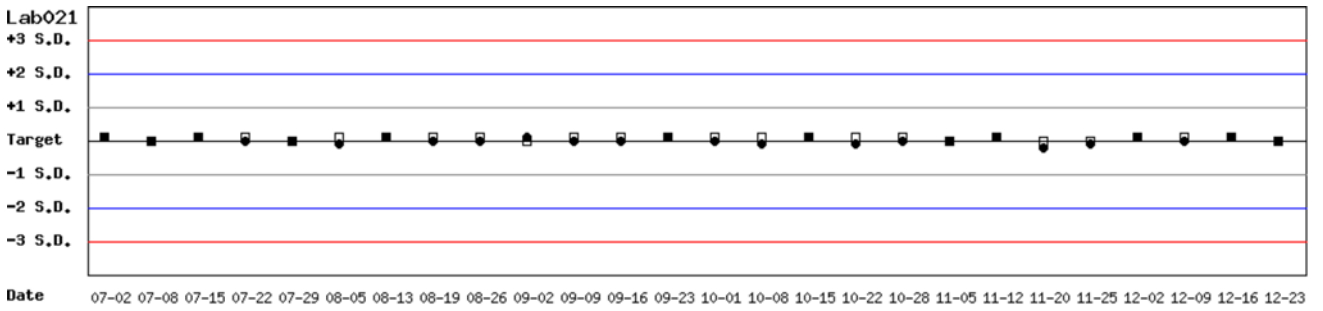Month : 2015 12 Change ; Cumulative : from 2015 07 01 to 2015 12 31 Change

[TOP]

Control N and Control D SDI
QC Chart

Lot No.: AC1203N ; Duration : 2015-07-01 to 2015-12-31 ; Target : 14.2 ; SD : 2.6   (●)

Lot No.: AC1203D ; Duration : 2015-07-01 to 2015-12-31 ; Target : 3.3 ; SD : 3.1   (□)

Lab021

Lab021

| +3 S.D. |
| +2 S.D. |
| +1 S.D. |
| Target |
| -1 S.D. |
| -2 S.D. |
| -3 S.D. |

Date   07-02 07-08 07-15 07-22 07-29 08-05 08-13 08-19 08-26 09-02 09-09 09-16 09-23 10-01 10-08 10-15 10-22 10-28 11-05 11-12 11-20 11-25 12-02 12-09 12-16 12-23

Month : 2015 12 Change ; Cumulative : from 2015 07 01 to 2015 12 31 Change

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