

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

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

[Change](#)

[Print Table](#)

Lab033

QC Control Lot No.	Control N		Control D	
	AC1203N		AC1203D	
Duration of the Analyzing	Month (2015/12)	CUM (2015/07/16~2015/12/31)	Month (2015/12)	CUM (2015/07/16~2015/12/31)
Runs (N)	6	26	6	26
Mean (U/gHb)	12.6	12.6	3.0	3.0
SD	0.2	0.8	0.2	0.4
CV (%)	1.6	6.3	6.7	13.3
Target Value (U/gHb)	12.9	12.9	3.0	3.0
Total Error (%)	5.5	15.0	13.3	26.7
TEa (%)	20	20	20	20
σ	>6	2.8	3.0	1.5

$$\text{Bias (\%)} = [(|\text{Mean} - \text{Target}|) / \text{Target}] \times 100\%$$

$$\text{TE : Total Error(\%)} = \text{Bias (\%)} + 2 \times \text{CV (\%)}$$

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

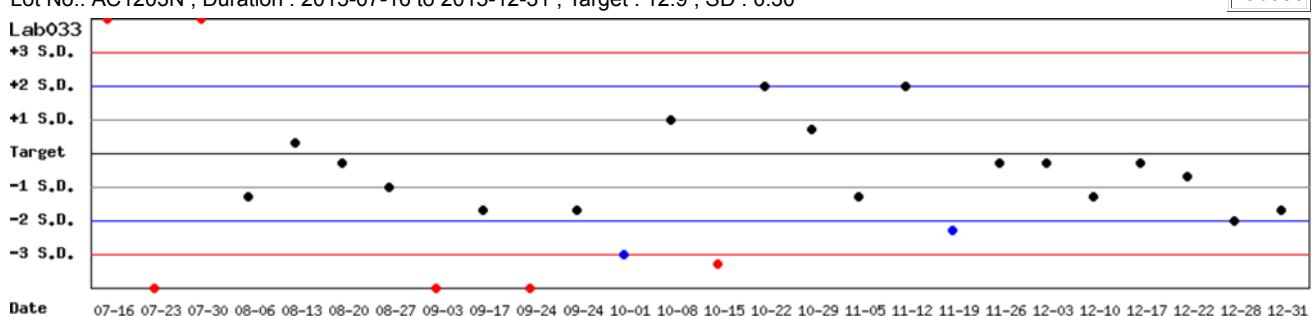
Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 16 to 2015 12 31 [Change](#)

[TOP](#)

Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-07-16 to 2015-12-31 ; Target : 12.9 ; SD : 0.30

Lab033



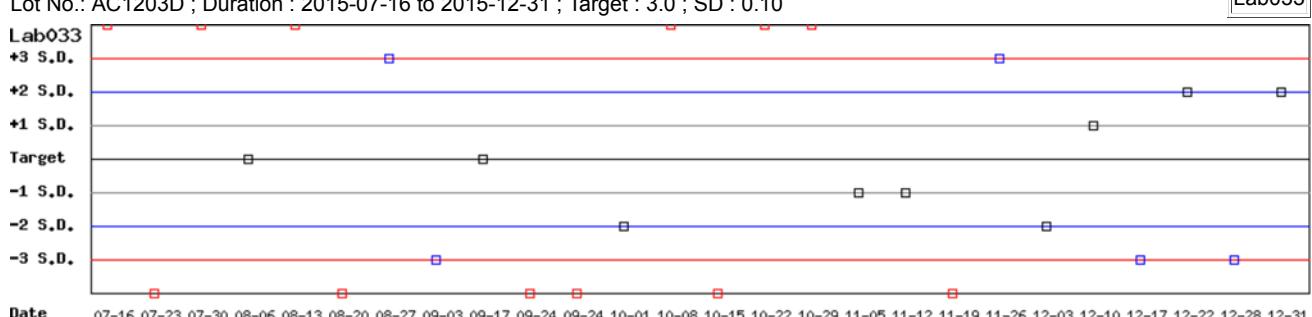
Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 16 to 2015 12 31 [Change](#)

[TOP](#)

Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2015-07-16 to 2015-12-31 ; Target : 3.0 ; SD : 0.10

Lab033



Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 16 to 2015 12 31 [Change](#)

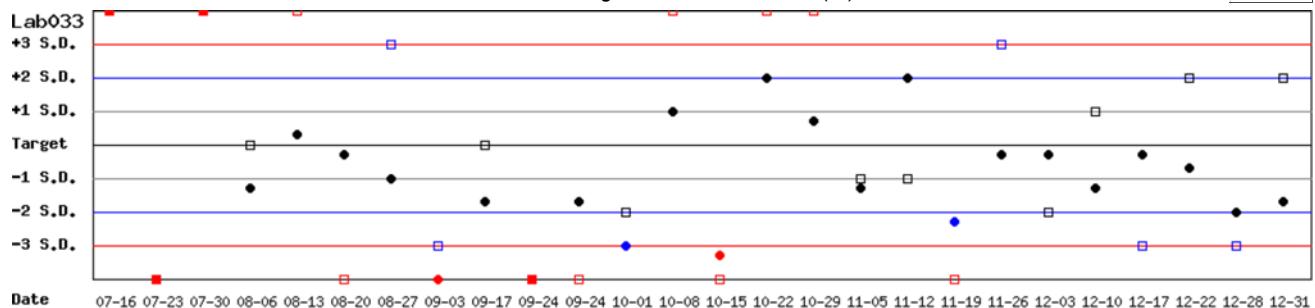
[TOP](#)

Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-07-16 to 2015-12-31 ; Target : 12.9 ; SD : 0.30 (●)

Lot No.: AC1203D ; Duration : 2015-07-16 to 2015-12-31 ; Target : 3.0 ; SD : 0.10 (□)

Lab033



Month : 2015 12 ; Cumulative : from 2015 07 16 to 2015 12 31

[\[TOP\]](#)