

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

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

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## Lab024

QC Control Lot No.	Control N		Control D	
	AC1203N		AC1203D	
Duration of the Analyzing	Month (2015/12)	CUM (2015/04/23~2015/12/31)	Month (2015/12)	CUM (2015/04/23~2015/12/31)
Runs (N)	6	26	6	26
Mean (U/gHb)	11.1	11.4	2.8	2.8
SD	0.7	0.8	0.3	0.2
CV (%)	6.3	7.0	10.7	7.1
Target Value (U/gHb)	11.6	11.6	2.7	2.7
Total Error (%)	16.9	15.8	25.1	18.0
TEa (%)	20	20	20	20
$\sigma$	2.5	2.6	1.5	2.3

Bias (%) =  $\left[ \frac{(|\text{Mean} - \text{Target}|)}{\text{Target}} \right] \times 100\%$   
 TE : Total Error(%) = Bias (%) + 2 × CV (%)  
 $\sigma$  (Sigma) = [TEa% - Bias (%) ] / CV (%)

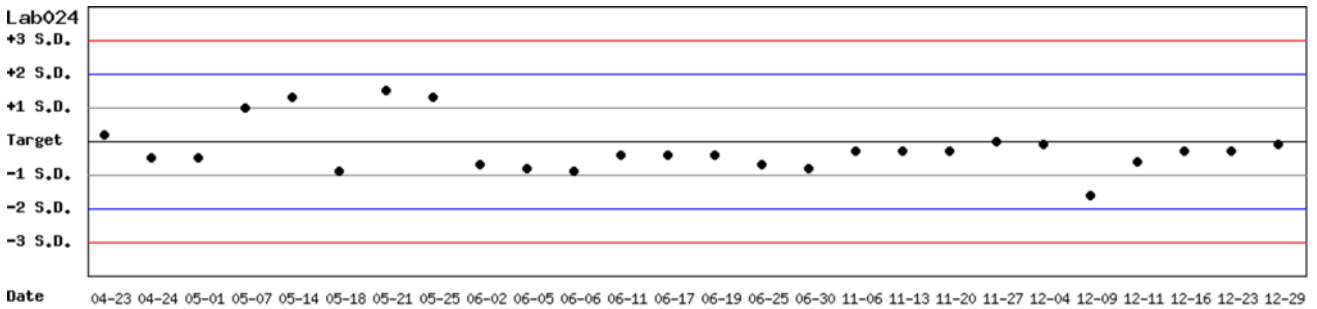
Month : 2015 12 [Change](#) ; Cumulative : from 2015 04 23 to 2015 12 31 [Change](#)

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## Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-04-23 to 2015-12-31 ; Target : 11.6 ; SD : 1.16

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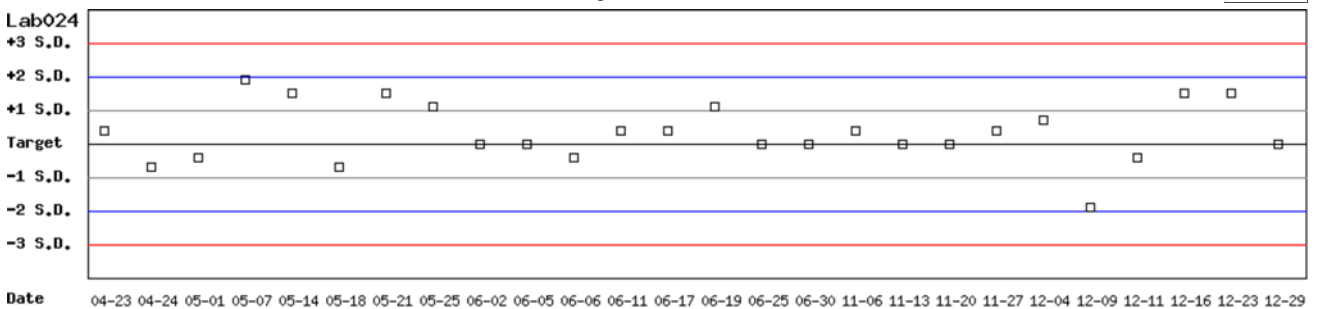
Month : 2015 12 [Change](#) ; Cumulative : from 2015 04 23 to 2015 12 31 [Change](#)

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## Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2015-04-23 to 2015-12-31 ; Target : 2.7 ; SD : 0.27

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Month : 2015 12 [Change](#) ; Cumulative : from 2015 04 23 to 2015 12 31 [Change](#)

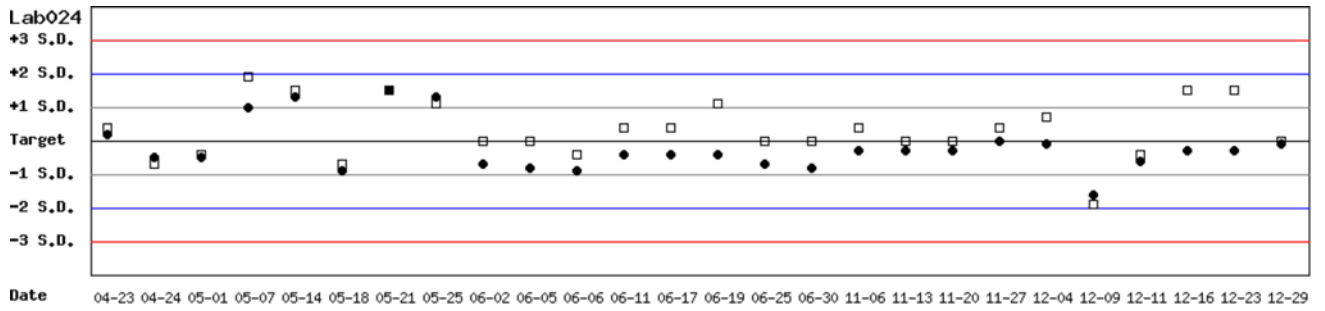
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## Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-04-23 to 2015-12-31 ; Target : 11.6 ; SD : 1.16 (●)

Lot No.: AC1203D ; Duration : 2015-04-23 to 2015-12-31 ; Target : 2.7 ; SD : 0.27 (□)

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Month : 2015 12  ; Cumulative : from 2015 04 23 to 2015 12 31

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