

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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QC Control Lot No.	Control N		Control D	
	AC1203N		AC1203D	
Duration of the Analyzing	Month (2015/12)	CUM (2015/07/08~2015/12/31)	Month (2015/12)	CUM (2015/07/08~2015/12/31)
Runs (N)	5	26	5	26
Mean (U/gHb)	12.6	12.6	2.9	3.0
SD	0.4	0.9	0.1	0.3
CV (%)	3.2	7.1	3.4	10.0
Target Value (U/gHb)	12.9	12.9	3.0	3.0
Total Error (%)	8.7	16.6	10.2	20.0
TEa (%)	20	20	20	20
σ	5.5	2.5	4.9	2.0

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

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

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

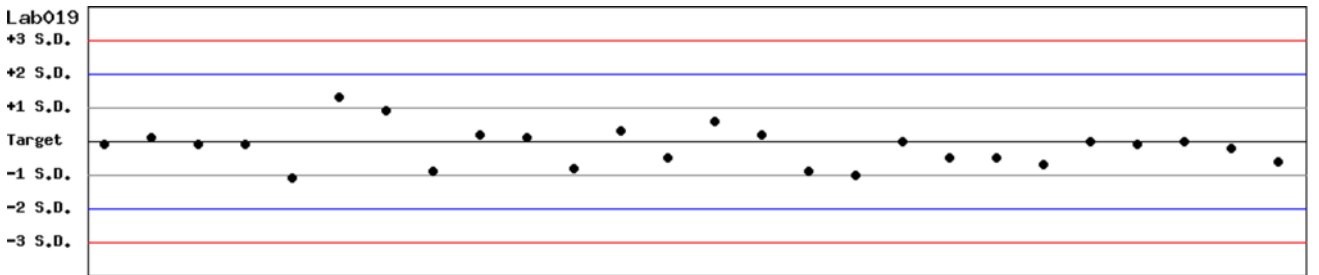
Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 08 to 2015 12 31 [Change](#)

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Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-07-08 to 2015-12-31 ; Target : 12.9 ; SD : 1.60

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Date 07-08 07-15 07-22 07-29 08-05 08-12 08-19 08-26 09-02 09-09 09-16 09-23 09-30 10-07 10-14 10-21 10-28 11-04 11-11 11-18 11-25 12-02 12-09 12-16 12-23 12-30

Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 08 to 2015 12 31 [Change](#)

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Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2015-07-08 to 2015-12-31 ; Target : 3.0 ; SD : 0.50

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Date 07-08 07-15 07-22 07-29 08-05 08-12 08-19 08-26 09-02 09-09 09-16 09-23 09-30 10-07 10-14 10-21 10-28 11-04 11-11 11-18 11-25 12-02 12-09 12-16 12-23 12-30

Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 08 to 2015 12 31 [Change](#)

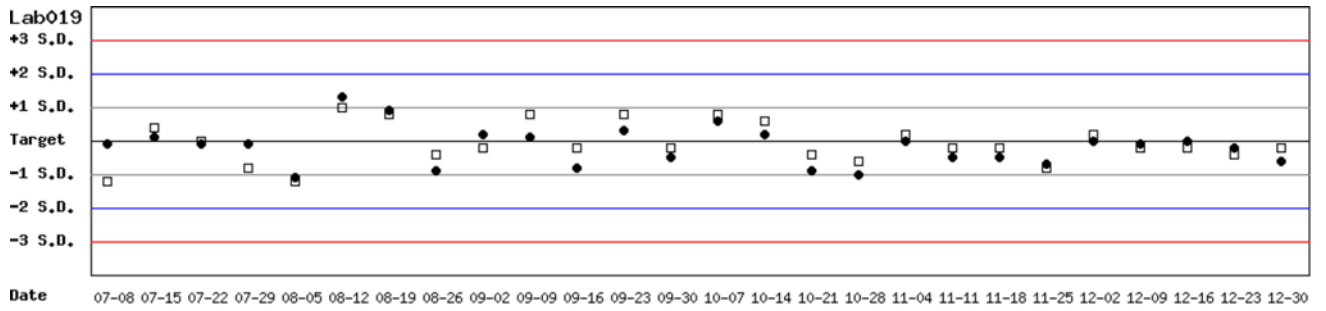
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Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-07-08 to 2015-12-31 ; Target : 12.9 ; SD : 1.60 (●)

Lot No.: AC1203D ; Duration : 2015-07-08 to 2015-12-31 ; Target : 3.0 ; SD : 0.50 (□)

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Month : 2015 12 ; Cumulative : from 2015 07 08 to 2015 12 31

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