

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 (2015/06/17~2015/12/31)	Month (2015/12)	CUM (2015/06/17~2015/12/31)
Runs (N)	1	26	1	26
Mean (U/gHb)	12.9	12.5	3.0	3.0
SD	-	0.5	-	0.1
CV (%)	-	4.0	-	3.3
Target Value (U/gHb)	12.8	12.8	2.9	2.9
Total Error (%)	-	10.3	-	10.1
TEa (%)	20	20	20	20
σ	-	4.4	-	5.0

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

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

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

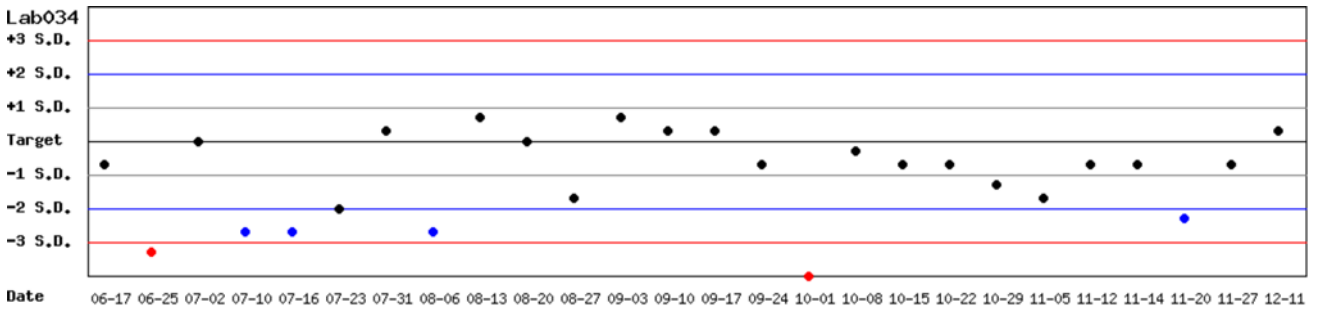
Month : 2015 12 [Change](#) ; Cumulative : from 2015 06 17 to 2015 12 31 [Change](#)

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Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-06-17 to 2015-12-31 ; Target : 12.8 ; SD : 0.30

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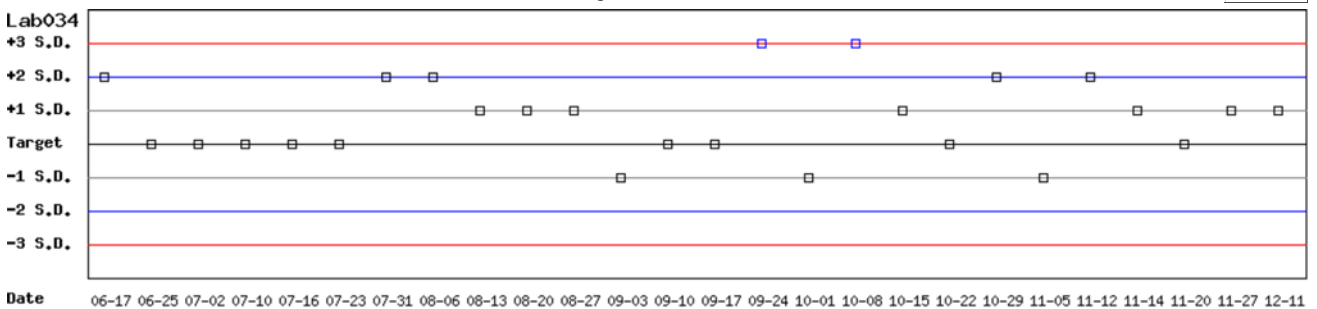
Month : 2015 12 [Change](#) ; Cumulative : from 2015 06 17 to 2015 12 31 [Change](#)

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Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2015-06-17 to 2015-12-31 ; Target : 2.9 ; SD : 0.10

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Month : 2015 12 [Change](#) ; Cumulative : from 2015 06 17 to 2015 12 31 [Change](#)

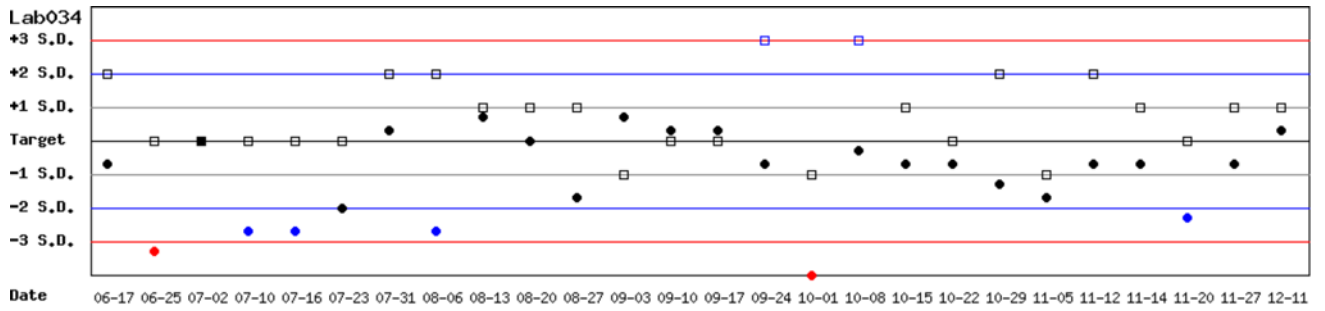
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Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-06-17 to 2015-12-31 ; Target : 12.8 ; SD : 0.30 (●)

Lot No.: AC1203D ; Duration : 2015-06-17 to 2015-12-31 ; Target : 2.9 ; SD : 0.10 (□)

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Month : 2015 12 ; Cumulative : from 2015 06 17 to 2015 12 31

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