

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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Lab028

QC Control Lot No.	Control N		Control D	
	AC1203N		AC1203D	
Duration of the Analyzing	Month (2015/12)	CUM (2015/11/03~2015/12/31)	Month (2015/12)	CUM (2015/11/03~2015/12/31)
Runs (N)	13	26	13	26
Mean (U/gHb)	14.2	14.0	3.5	3.4
SD	0.7	0.8	0.2	0.3
CV (%)	4.9	5.7	5.7	8.8
Target Value (U/gHb)	14.2	14.2	3.3	3.3
Total Error (%)	9.9	12.8	17.5	20.7
TEa (%)	20	20	20	20
σ	4.1	3.3	2.4	1.9

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

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

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

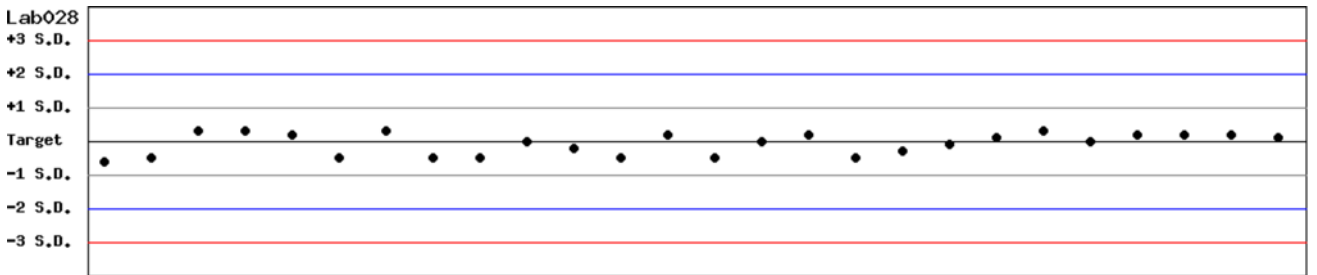
Month : 2015 12 [Change](#) ; Cumulative : from 2015 11 03 to 2015 12 31 [Change](#)

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Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-11-03 to 2015-12-31 ; Target : 14.2 ; SD : 2.6

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Date 11-03 11-05 11-07 11-10 11-12 11-14 11-17 11-19 11-20 11-21 11-24 11-26 11-28 12-01 12-03 12-05 12-08 12-10 12-12 12-15 12-17 12-19 12-22 12-24 12-29 12-31

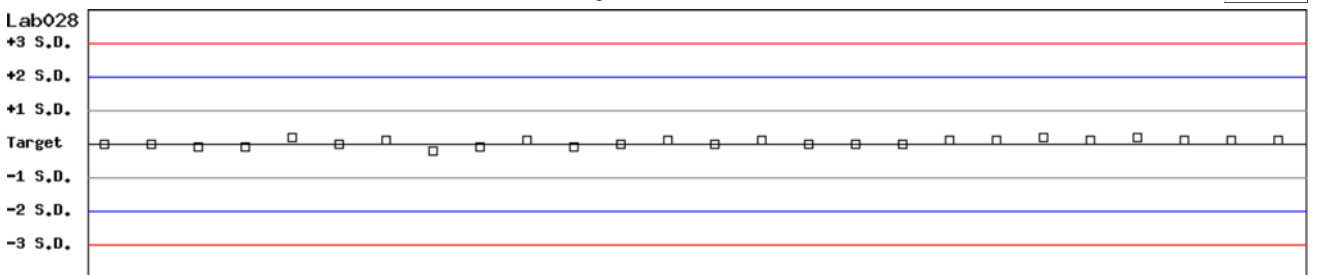
Month : 2015 12 [Change](#) ; Cumulative : from 2015 11 03 to 2015 12 31 [Change](#)

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Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2015-11-03 to 2015-12-31 ; Target : 3.3 ; SD : 3.1

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Date 11-03 11-05 11-07 11-10 11-12 11-14 11-17 11-19 11-20 11-21 11-24 11-26 11-28 12-01 12-03 12-05 12-08 12-10 12-12 12-15 12-17 12-19 12-22 12-24 12-29 12-31

Month : 2015 12 [Change](#) ; Cumulative : from 2015 11 03 to 2015 12 31 [Change](#)

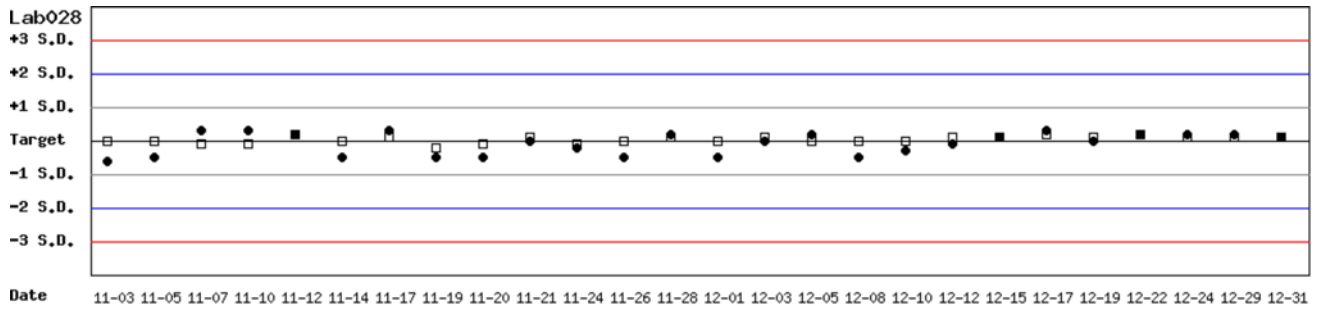
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Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-11-03 to 2015-12-31 ; Target : 14.2 ; SD : 2.6 (●)

Lot No.: AC1203D ; Duration : 2015-11-03 to 2015-12-31 ; Target : 3.3 ; SD : 3.1 (□)

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Month : 2015 12 ; Cumulative : from 2015 11 03 to 2015 12 31

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