

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 (2014/02/01~2015/12/31)	Month (2015/12)	CUM (2014/02/01~2015/12/31)
Runs (N)	4	13	4	13
Mean (U/gHb)	11.7	12.1	3.0	3.1
SD	0.5	0.9	0.3	0.3
CV (%)	4.3	7.4	10.0	9.7
Target Value (U/gHb)	14.2	14.2	3.3	3.3
Total Error (%)	26.2	29.7	29.1	25.4
TEa (%)	20	20	20	20
σ	0.6	0.7	1.1	1.4

Bias (%) = [(| Mean - Target |) / Target] x 100%
 TE : Total Error(%) = Bias (%) + 2 x CV (%)
 σ (Sigma) = [TEa% - Bias (%)] / CV (%)

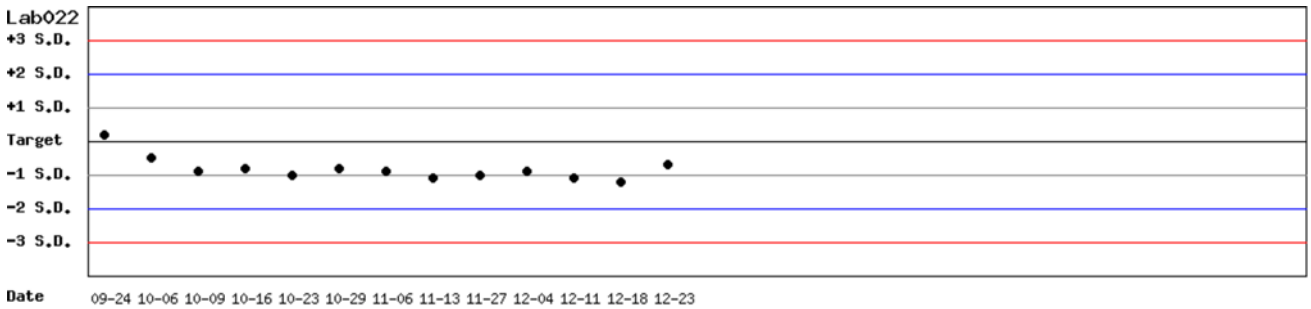
Month : 2015 12 [Change](#) ; Cumulative : from 2014 02 01 to 2015 12 31 [Change](#)

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Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2014-02-01 to 2015-12-31 ; Target : 14.2 ; SD : 2.6

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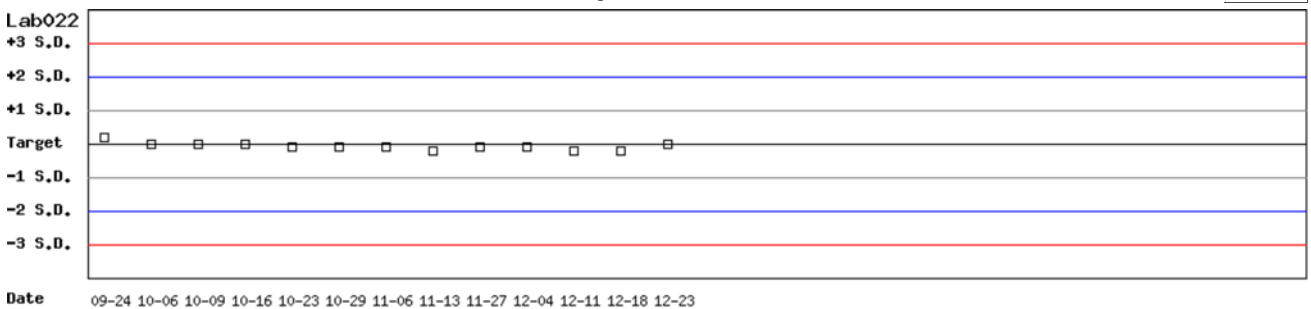
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Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2014-02-01 to 2015-12-31 ; Target : 3.3 ; SD : 3.1

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Month : 2015 12 [Change](#) ; Cumulative : from 2014 02 01 to 2015 12 31 [Change](#)

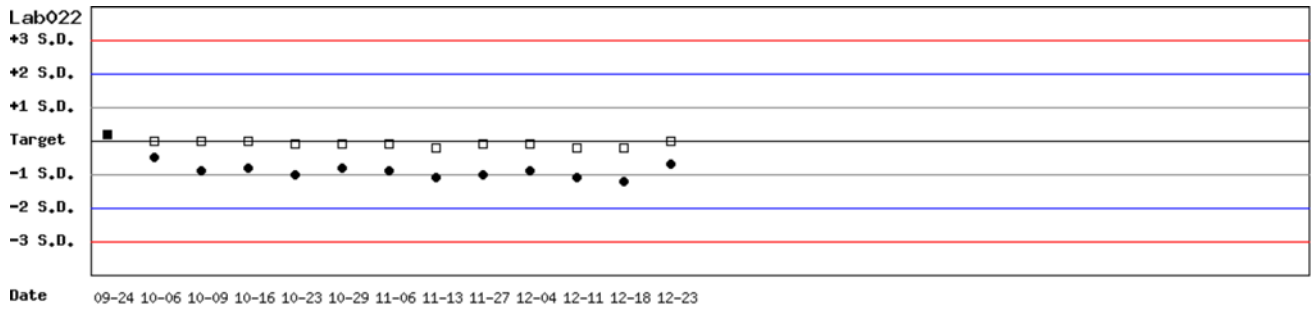
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Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2014-02-01 to 2015-12-31 ; Target : 14.2 ; SD : 2.6 (●)

Lot No.: AC1203D ; Duration : 2014-02-01 to 2015-12-31 ; Target : 3.3 ; SD : 3.1 (□)

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Month : 2015 12 ; Cumulative : from 2014 02 01 to 2015 12 31

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