

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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Lab038

QC Control Lot No.	Control N		Control D	
	AC1203N		AC1203D	
Duration of the Analyzing	Month (2015/12)	CUM (2015/07/03~2015/12/31)	Month (2015/12)	CUM (2015/07/03~2015/12/31)
Runs (N)	3	26	3	26
Mean (U/gHb)	12.7	12.4	3.2	3.1
SD	0.9	1.1	0.2	0.4
CV (%)	7.1	8.9	6.3	12.9
Target Value (U/gHb)	12.8	12.8	2.9	2.9
Total Error (%)	15.0	20.9	22.8	32.7
TEa (%)	20	20	20	20
σ	2.7	1.9	1.5	1.0

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

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

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

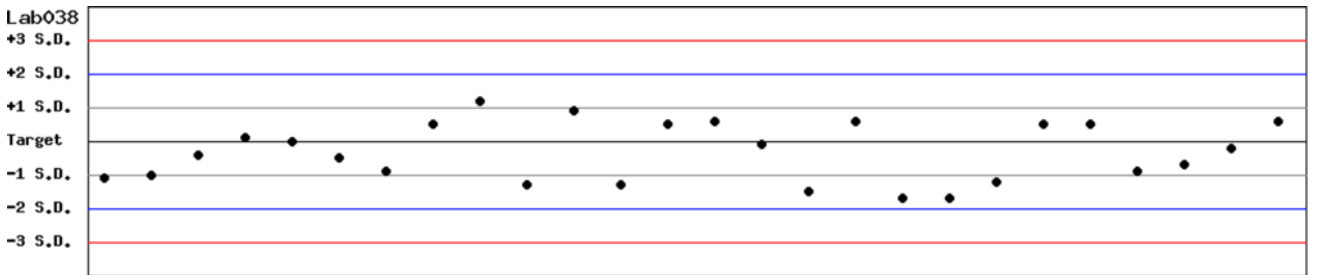
Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 03 to 2015 12 31 [Change](#)

[TOP](#)

Control N SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-07-03 to 2015-12-31 ; Target : 12.8 ; SD : 1.28

Lab038



Date 07-03 07-06 07-13 07-20 07-27 08-06 08-10 08-17 08-24 09-02 09-07 09-16 09-22 10-02 10-12 10-16 10-19 10-30 11-02 11-09 11-23 11-26 11-30 12-07 12-18 12-23

Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 03 to 2015 12 31 [Change](#)

[TOP](#)

Control D SDI QC Chart

Lot No.: AC1203D ; Duration : 2015-07-03 to 2015-12-31 ; Target : 2.9 ; SD : 0.29

Lab038



Date 07-03 07-06 07-13 07-20 07-27 08-06 08-10 08-17 08-24 09-02 09-07 09-16 09-22 10-02 10-12 10-16 10-19 10-30 11-02 11-09 11-23 11-26 11-30 12-07 12-18 12-23

Month : 2015 12 [Change](#) ; Cumulative : from 2015 07 03 to 2015 12 31 [Change](#)

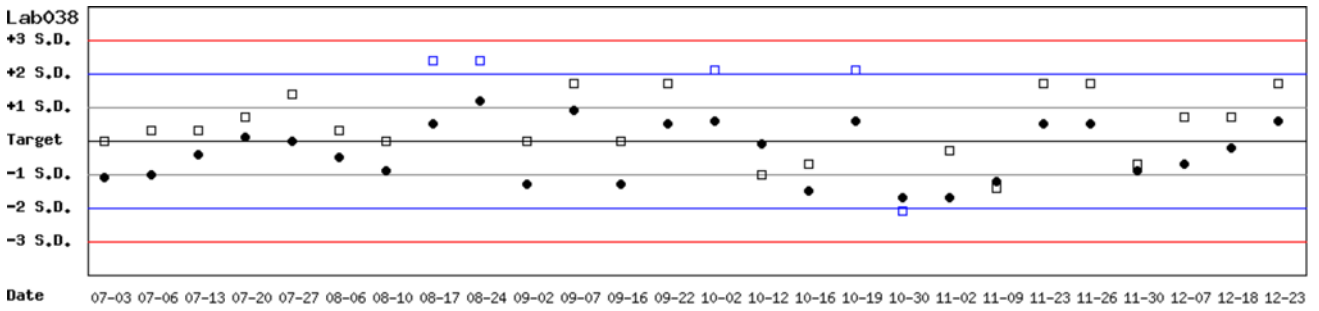
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Control N and Control D SDI QC Chart

Lot No.: AC1203N ; Duration : 2015-07-03 to 2015-12-31 ; Target : 12.8 ; SD : 1.28 (●)

Lot No.: AC1203D ; Duration : 2015-07-03 to 2015-12-31 ; Target : 2.9 ; SD : 0.29 (□)

Lab038



Month : 2015 12 ; Cumulative : from 2015 07 03 to 2015 12 31

[TOP](#)