

QC Chart of Internal Quality Control (IQC)for G6PD Quantitative Test

Select LotNo : AH1220N (2019-01-28 ~ 2100-12-31) [Change](#)

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Lab013

	Control N		Control D	
QC Control Lot No.	AH1220N		AH1220D	
Duration of the Analyzing	Month (2019/02)	CUM (2019/02/01~2019/02/28)	Month (2019/02)	CUM (2019/02/01~2019/02/28)
Runs (N)	2	2	2	2
Mean (U/gHb)	15.8	15.8	5.2	5.2
SD	-	-	-	-
CV (%)	-	-	-	-
Target Value (U/gHb)	15.8	15.8	5.2	5.2
Total Error (%)	-	-	-	-
TEa (%)	20	20	20	20
σ	-	-	-	-

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

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

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

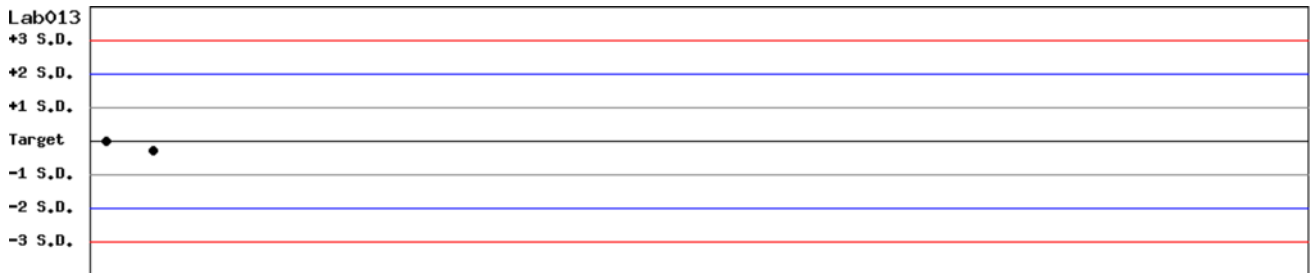
Month : 2019 02 [Change](#) ; Cumulative : from 2019 02 01 to 2019 02 28 [Change](#)

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Control N SDI QC Chart

Lot No.: AH1220N ; Duration : 2019-02-01 to 2019-02-28 ; Target : 15.8 ; SD : 0.40

Lab013



Date 02-26 02-27

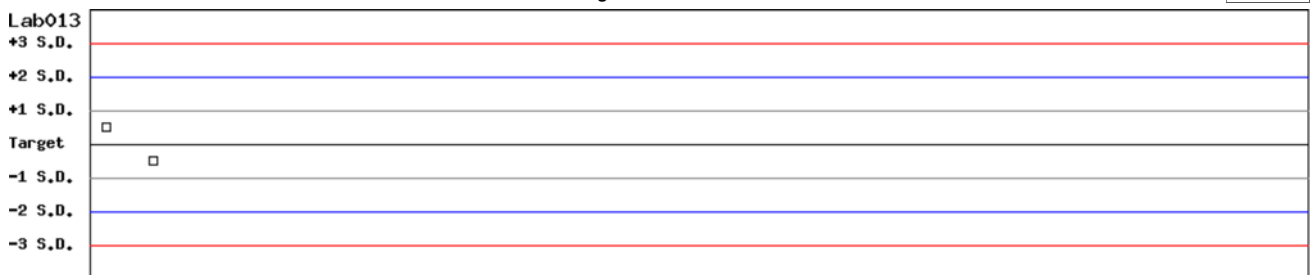
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Control D SDI QC Chart

Lot No.: AH1220D ; Duration : 2019-02-01 to 2019-02-28 ; Target : 5.2 ; SD : 0.20

Lab013



Date 02-26 02-27

Month : 2019 02 [Change](#) ; Cumulative : from 2019 02 01 to 2019 02 28 [Change](#)

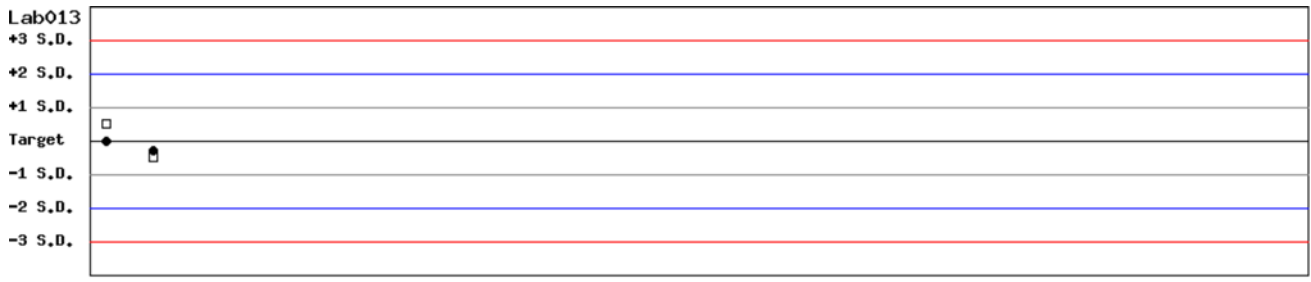
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**Control N and Control D SDI
QC Chart**

Lot No.: AH1220N ; Duration : 2019-02-01 to 2019-02-28 ; Target : 15.8 ; SD : 0.40 (●)

Lot No.: AH1220D ; Duration : 2019-02-01 to 2019-02-28 ; Target : 5.2 ; SD : 0.20 (□)

Lab013



Date 02-26 02-27

Month : 2019 02 ; Cumulative : from 2019 02 01 to 2019 02 28

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各檢驗單位 G6PD 定量檢驗 內部品管統計結果 (總表一)

選擇 LotNo : AH1220N (2019-01-28 ~ 2100-12-31)

選擇 Reagent Kit : 3 - Innovation

[列印總表一](#)

月統計表

統計月份 : 2019 02

UnitID <input type="button" value="↑"/>	Reagent Kit (Code) <input type="button" value="↑"/>	Control N (Lot No.: AH1220N)								Control D (Lot No.: AH1220D)							
		Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ	Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ
Lab013	3	15.8	15.8	2	-	-	-	20	-	5.2	5.2	2	-	-	-	20	-
Total	-	-	15.8	2	-	-	-	-	-	-	5.2	2	-	-	-	-	-

誤差 (Bias)% = { [| 累計平均值 (Mean) - 目標值 (Target) |] / 目標值 (Target) } x 100%

總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 × 累計變異係數 (CV)

σ (Sigma) = (TEa% - 誤差 (Bias)%) / 累計變異係數 (CV)

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累計統計表

累計期間 : 自 2019 02 01 至 2019 02 28

UnitID <input type="button" value="↑"/>	Reagent Kit (Code) <input type="button" value="↑"/>	Control N (Lot No.: AH1220N)								Control D (Lot No.: AH1220D)							
		Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ	Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ
Lab013	3	15.8	15.8	2	-	-	-	20	-	5.2	5.2	2	-	-	-	20	-
Total	-	-	15.8	2	-	-	-	-	-	-	5.2	2	-	-	-	-	-

誤差 (Bias)% = { [| 累計平均值 (Mean) - 目標值 (Target) |] / 目標值 (Target) } x 100%

總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 × 累計變異係數 (CV)

σ (Sigma) = (TEa% - 誤差 (Bias)%) / 累計變異係數 (CV)

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Reagent Kit	Reagent Code
Innovation	3

各檢驗單位 G6PD 定量檢驗 內部品管統計結果 (總表二)

選擇 LotNo : AH1220N (2019-01-28 ~ 2100-12-31)

選擇 Reagent Kit : 3 - Innovation

Control N 月統計與累計統計 之比較表

Control N (Lot No.: AH1220N)																	
		Month (2019/02)								CUM (2019/02/01~2019/02/28)							
UnitID ↑	Reagent Kit (Code) ↑	Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ	Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ
Lab013	3	15.8	15.8	2	-	-	-	20	-	15.8	15.8	2	-	-	-	20	-
Total	-	-	15.8	2	-	-	-	-	-	-	15.8	2	-	-	-	-	-

誤差 (Bias)% = { [| 累計平均值 (Mean) - 目標值 (Target) |] / 目標值 (Target) } x 100%

總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 × 累計變異係數 (CV)

σ (Sigma) = (TEa% - 誤差 (Bias)%) / 累計變異係數 (CV)

月統計 : 2019 02 累計期間 (CUM) : 自 2019 02 01 至 2019 02 28

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Control D 月統計與累計統計 之比較表

Control D (Lot No.: AH1220D)																	
		Month (2019/02)								CUM (2019/02/01~2019/02/28)							
UnitID ↑	Reagent Kit (Code) ↑	Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ	Target (U/gHb)	Mean (U/gHb)	n for Mean	SD	CV (%)	TE (%)	TEa (%)	σ
Lab013	3	5.2	5.2	2	-	-	-	20	-	5.2	5.2	2	-	-	-	20	-
Total	-	-	5.2	2	-	-	-	-	-	-	5.2	2	-	-	-	-	-

誤差 (Bias)% = { [| 累計平均值 (Mean) - 目標值 (Target) |] / 目標值 (Target) } x 100%

總誤差 (TE, Total Error)% = 誤差 (Bias)% + 2 × 累計變異係數 (CV)

σ (Sigma) = (TEa% - 誤差 (Bias)%) / 累計變異係數 (CV)

月統計 : 2019 02 累計期間 (CUM) : 自 2019 02 01 至 2019 02 28

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Reagent Kit	Reagent Code
Innovation	3