

$$\left(\begin{array}{c} \text{ } \end{array} \right)$$

/ /

//

A₂

HbGold

*

•

 HbA_2 *HbGold*

EDTA

•

•

RDW-CBC

HbGold

HbGold

% /

% / /

% / - /

/

HbGold

%

%

HbGold

/

HbGold
$$A_2$$

•

.()

CBC

.()

HbA₂

CLIA 88

International committee for
standardization in hematology (ICSH)HbA₂

(SRID)

HPLC

HbA₂

HbGold

.()

HbA₂

"

"

EDTA

RDW CBC

HPLC

EDTA

.()

HbGold

National committee for
clinical laboratory science (NCCLS)

H9-A

HbA₂ < % / % / RDWHbA₂

(MCV/RBC) Mentzer

HbGold

MCV

RBC

HbA₁C

HbGold

HbA₂

.()

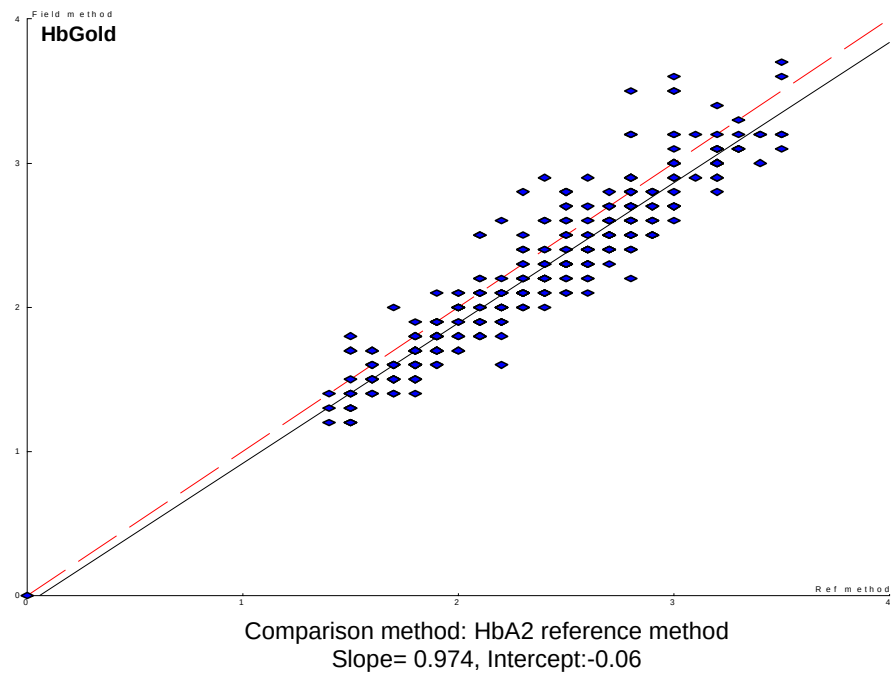
EDTA

) HbGold

(

Clinical laboratory improvement amendment 88

/					
Intra-assay	within-run	-	-		
		: (CV-WR)			
EDTA					
	within-run				
CV		% / - /	HbA ₂		
		% / CLIA		HbA ₂	
CV Interassay	between-run	-	-	EDTA	
		: (CV-BR)			
			DE52		
		EDTA			
	% / -	HbA ₂	Interassay	/	
			-	-	HbA ₂
EDTA	split				
					HbA ₂
	CV			A ₂	
% / - /	HbGold		HbA ₂	(A ₂	OD/
CLIA	CV			OD)*	/
		% /			
			Minitab 14 linear checker	EZrule 3	WQC 2
				Statgraph	5
	HbGold				
			t-student	passing–Bobblock	Deming
EDTA				Pearson correlation	
	Difference plot				
- /	- /	) - /			
r= /		(%	:(		) HbGold



$$SE = \% / \quad PE = \% / \quad CE = \% /$$

$$(X_c) /$$

$$X_c = /$$

CLIA 88

$$Y_{c3} = / (/) - / = /$$

$$Y_{c3} - X_{c3} = - /$$

$$Y\text{-intercept} = - /$$

$$\% / \quad HbA_2$$

(SE)

$$\% / \quad MEDx$$

$$Bias(\%) = (/ \div /) \times \% /$$

slope

: HbGold HbA₂

(CE) (PE)

HbA₂

(P-P) Probability

$$PE = (-slope) \times (- /) \times \% / = /$$

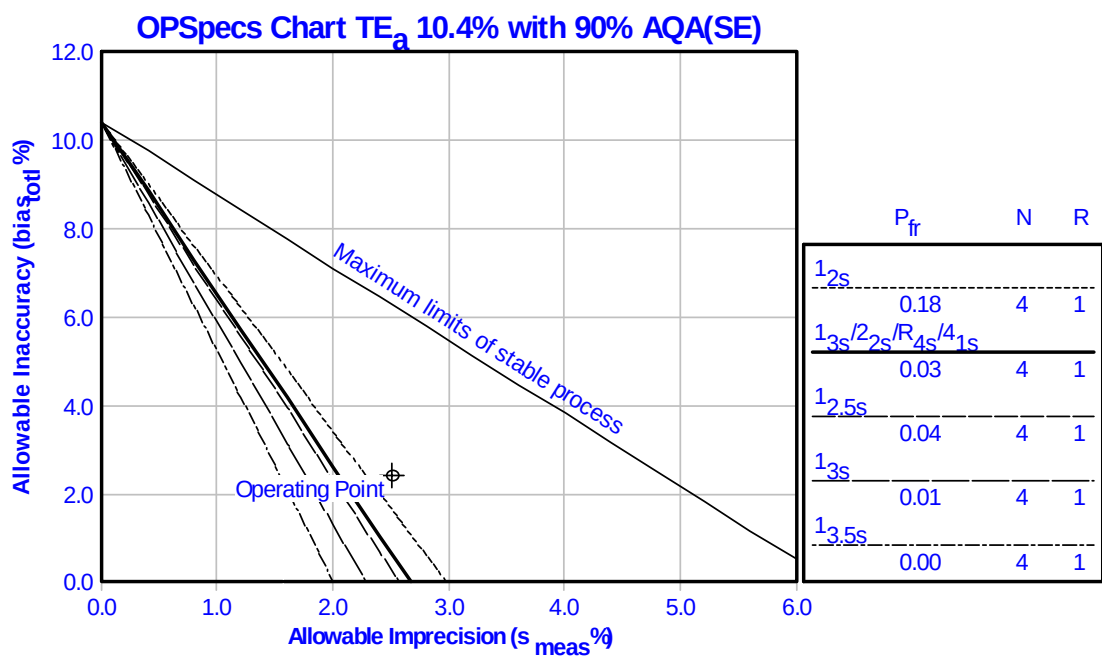
$$SE = PE + CE$$

$$/ - / \quad HbGold$$

$$HbA_2$$

$$CE = SE - PE = / - / = /$$

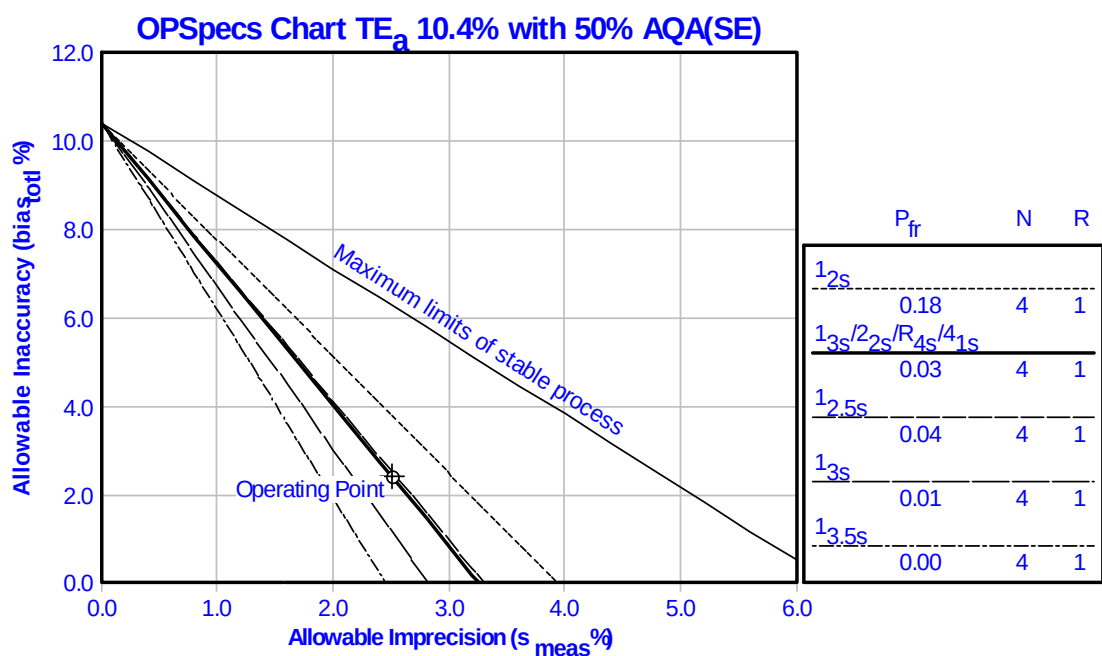
HbGold



HbGold

N= AQA = % Normalized OPS pecs

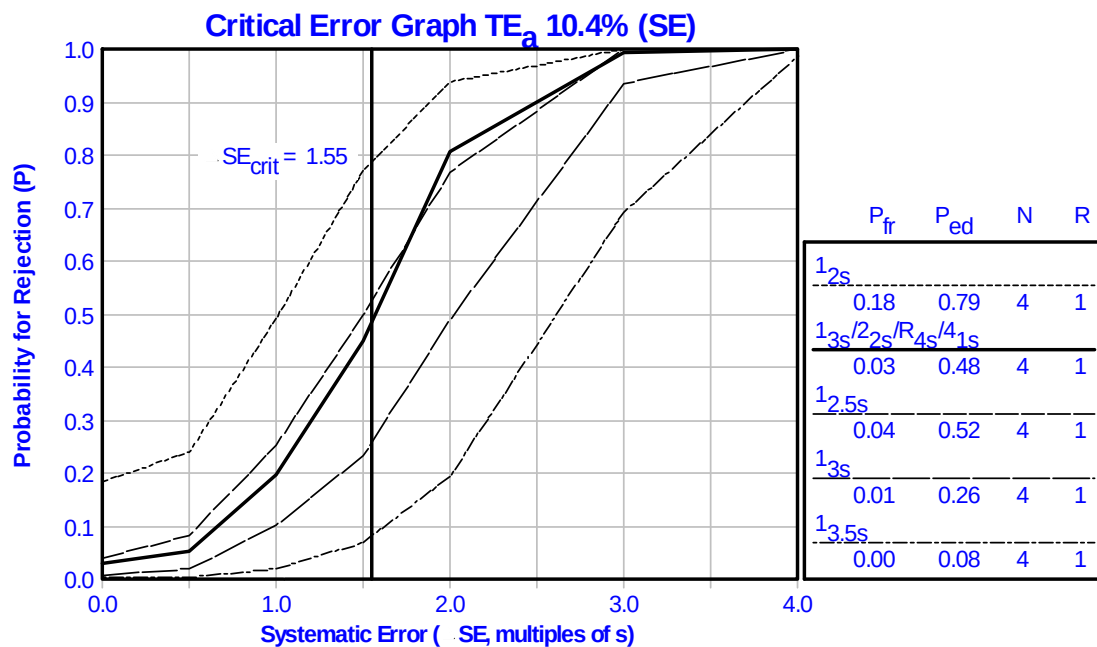
-



HbGold

N= AQA = % Normalized OPS pecs

-

1_{3s/2s/R4s/41s}

HbGold

-

CV-WR

(IFCC)

(CV_a= / %)

International Federation of clinical chemistry

(TEa)

CV

CV

.()

CV

()

Ou

.()

% /

()

Sangkiptron

HbGold

CV

HbA₂

% / - /

% /

% / - /

% / - /

% /

HbGold

CV

() Keevil

/

CV

(/ - /)

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window

(AQA=%) Analytical Quality Assurance

HbA₂

.()

HbA₂

/

(ΔSE)

/

.()

pH

%

%

() Brueger () Deacon-Smith

CV

HbGold

.()

CLIA

A₂P_{ed} P_{fr}

.()

HbGold

HbA₂HbA₂

/ - /

HbGold

% / - /

% / % /

.()

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