

Verein für  
Association pour le  
Associazione per il



medizinische Qualitätskontrolle  
contrôle de qualité médical  
controllo di qualità medico

# **Commentaire de l'essai interlaboratoire**

## **2014 - 4**

## Échantillons de l'essai interlaboratoire

L'homogénéité et la stabilité ont été vérifiées pour tous les échantillons avant respectivement pendant l'envoi et aucune anomalie n'a été constatée. Les tests de conformité ont été réalisés par les laboratoires de l'Hôpital Universitaire de Zürich (<http://www.uzl.usz.ch/>). Ont été produits spécifiquement pour MQ en sous-traitance les échantillons d'essai interlaboratoire suivants:

B1 Strep A Test, B2 Uricult, H4 Hématologie parasitaire, K14 Marqueur tumoral

## Détermination des valeurs-cible

Pour chaque valeur-cible est indiqué le mode de détermination utilisé selon les termes de la norme ISO17043:2010, B2.1 (Colonne "Type"):

- Valeur connue, sur la base de la production.
- Valeur de référence certifiée lors de l'utilisation d'échantillons spécifiques
- Valeur de référence déterminée par analyse
- „Consensus value“ des laboratoires d'experts
- „Consensus value“ des participants

Pour les groupes de méthode incluant plus de 9 participants, les valeurs cibles sont déterminées comme étant la „Consensus value“ ("e") des participants. Afin de mettre à disposition de tous les participants des valeurs-cible les plus pertinentes possibles, d'autres procédures peuvent également être utilisées pour des groupes de méthode plus restreints.

## Incertitude dans la détermination des valeurs-cible

L'incertitude-type ( $u_x$ ) est calculée à l'aide de la formule suivante (ISO13528):

$$u_x = (\text{Valeur-cible}/100) * (1.25/\text{Racine carrée du "nombre des participants"}) * \text{CV en \%}$$

- $u_x$  est exprimée dans la même unité que la valeur-cible
- $u_x$  peut être comparée avec l'écart-type du collectif des participants ( $\text{Ecart-type} = \text{Valeur-cible} * \text{CV en \%} / 100$ )
- Pour un nombre de participants  $>18$ , l'incertitude-type ( $u_x$ ) est significativement plus petite que la dispersion du collectif des participants et peut donc être négligée.

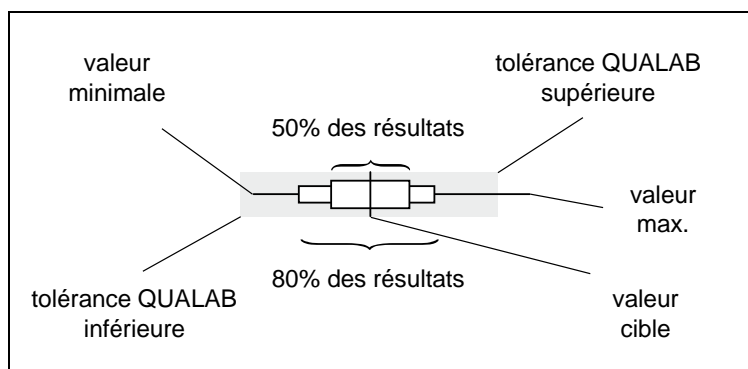
## Tolérances QUALAB et MQ

Pour les analyses obligatoires sont utilisées les tolérances fixées par Qualab ([www.qualab.ch](http://www.qualab.ch), contrôle de qualité externe). Pour les analyses non-obligatoires, les tolérances sont fixées par le directeur de MQ pilotant l'essai interlaboratoire.

Si l'incertitude déterminée de la valeur de référence  $u_x$  est supérieure à 15% de la tolérance QUALAB ou de MQ, la lettre qui caractérise le type de détermination de la valeur-cible est en outre marquée d'une étoile (par exemple "e\*"). Nous rendons ainsi les participants attentifs au fait que l'incertitude de la valeur de référence peut avoir une influence sur l'évaluation.

## Représentation graphique

La représentation graphique des résultats est la suivante:



### **Comparaison des appareils**

Les données de ce rapport vous permettent de comparer les performances respectives des divers appareils. Toutefois, vous devez tenir compte des points suivants:

- Le contrôle Chimie K1 est un sérum de contrôle commercialisé prêt à l'emploi. Même si l'échantillon est d'origine humaine, des effets matriciels sont possibles. Ceux-ci dépendent de l'appareil et peuvent générer des valeurs cible différentes.
- Seul un échantillon a été mesuré. La dispersion des résultats étant dépendante de la nature de l'échantillon (effets matriciels) et du niveau du résultat, les coefficients de variation déterminés (CV en %) ne sont pas toujours valables.
- Une grande partie des taux aberrants est due à des erreurs administratives (erreur d'unité, confusion des résultats) ou à des erreurs de manipulation (erreur d'échantillon, dissolution incorrecte, mélange insuffisant) et n'a rien à voir avec le type d'appareil.

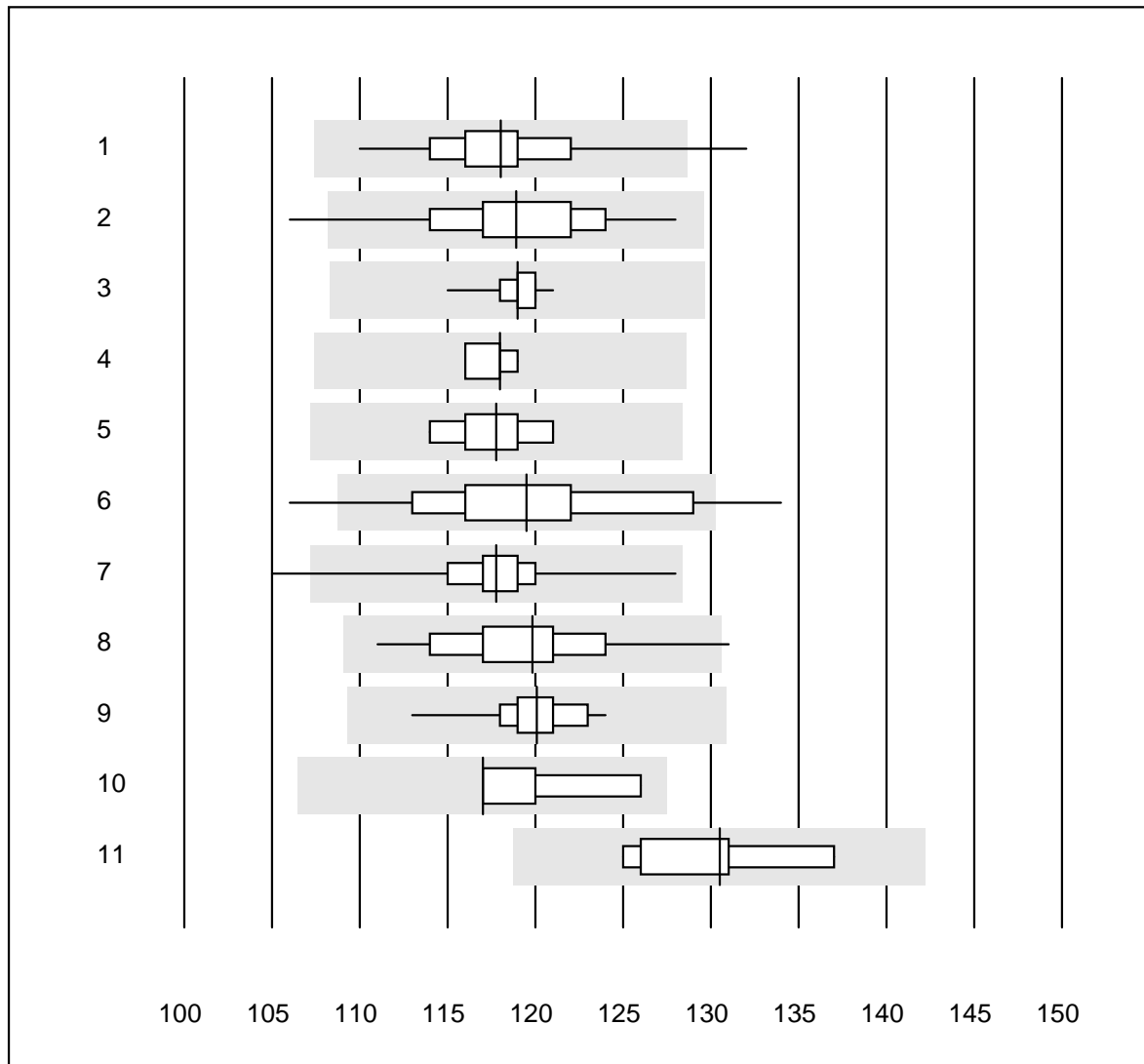
Zürich, 1.12.2014



Dr. R. Fried  
Directeur de l'essai interlaboratoire

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## Hémoglobine

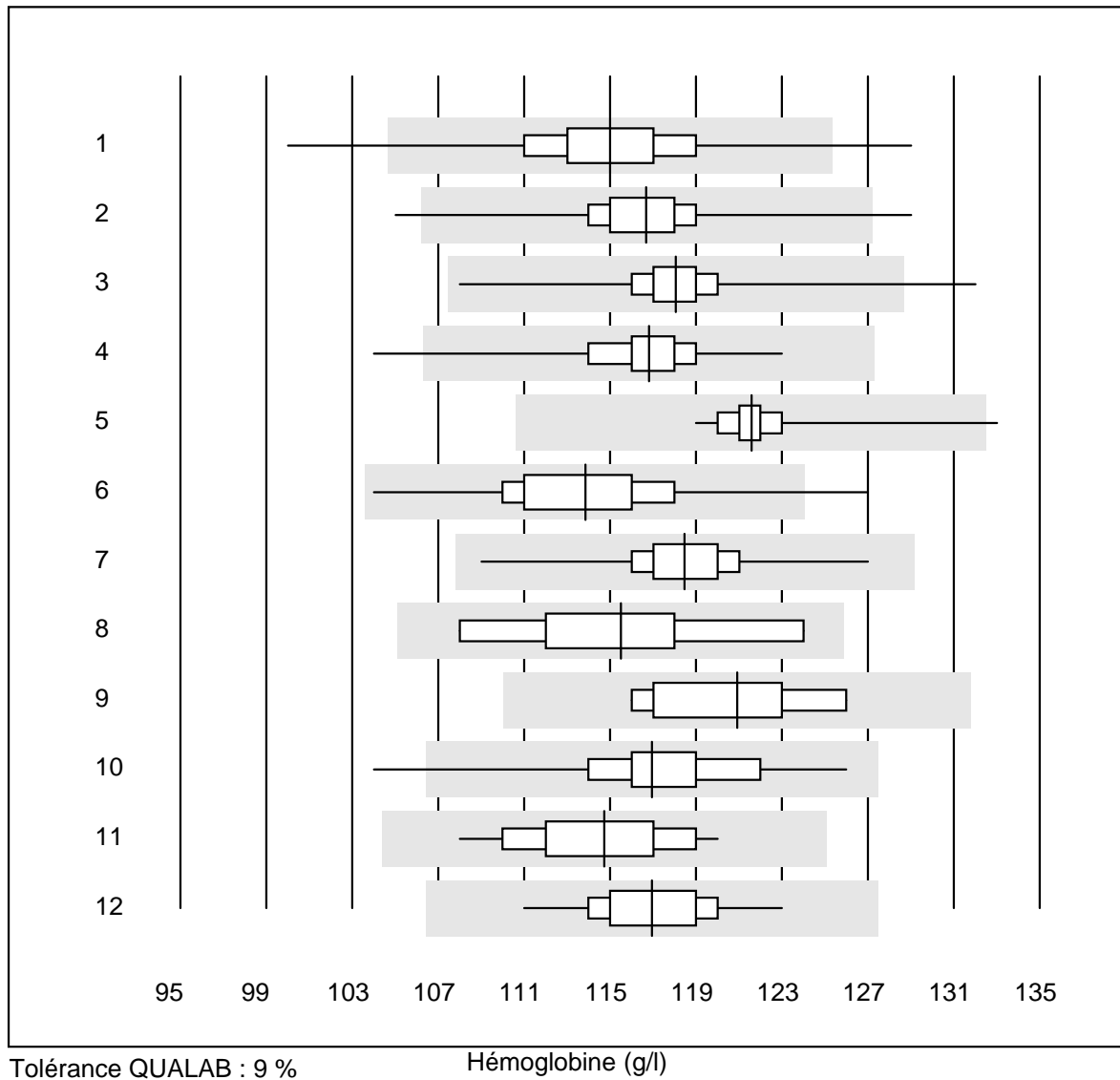


Tolérance QUALAB : 9 %

Hémoglobine (g/l)

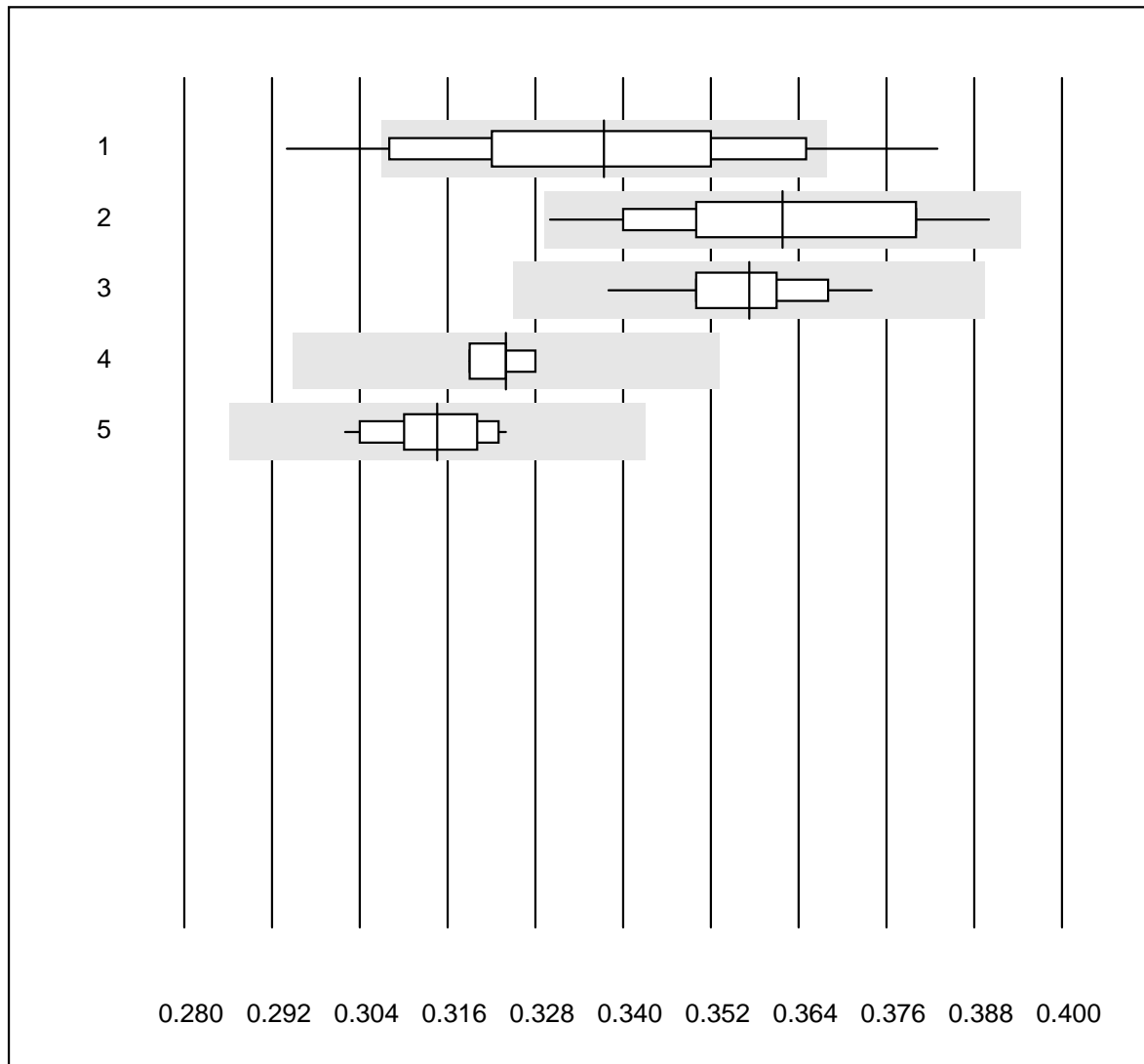
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Automate	57	93.0	3.5	3.5	118.0	3.2	e
2	Cyanmethémoglobine	61	91.8	1.6	6.6	118.9	3.5	e
3	Sysmex XT/XE/XS	38	100.0	0.0	0.0	119.0	0.9	e
4	Sysmex K1000	5	80.0	0.0	20.0	118.0	1.1	e
5	ABX Pentra	13	100.0	0.0	0.0	117.8	2.1	e
6	Reflotron	90	83.4	12.2	4.4	119.5	5.0	e
7	Hemocue	324	94.5	0.3	5.2	117.8	2.3	e
8	Dr. Lange	25	92.0	4.0	4.0	119.8	3.7	e
9	Hemocontrol	12	100.0	0.0	0.0	120.1	2.4	e
10	Eurolyser	5	100.0	0.0	0.0	117.0	3.3	e*
11	autres	6	83.3	0.0	16.7	130.5	3.7	e*

## Hémoglobine



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Abx Micros	940	95.1	1.7	3.2	115	3.1	e
2 Microsemi	162	96.9	1.2	1.9	117	2.3	e
3 Sysmex KX21	451	96.9	0.4	2.7	118	1.8	e
4 Sysmex PochH - 100i	206	96.1	1.5	2.4	117	2.3	e
5 Sysmex XP 300	116	94.8	0.9	4.3	122	1.4	e
6 Mythic	246	96.8	0.4	2.8	114	3.3	e
7 Swelab	66	95.5	0.0	4.5	118	2.3	e
8 MS4	8	100.0	0.0	0.0	116	4.3	e*
9 Abacus Junior	12	100.0	0.0	0.0	121	3.1	e
10 Medonic	21	95.2	4.8	0.0	117	4.0	e
11 Nihon Kohden Celltac	28	96.4	0.0	3.6	115	2.9	e
12 Samsung HC10	40	97.5	0.0	2.5	117	2.4	e

## Hématocrite

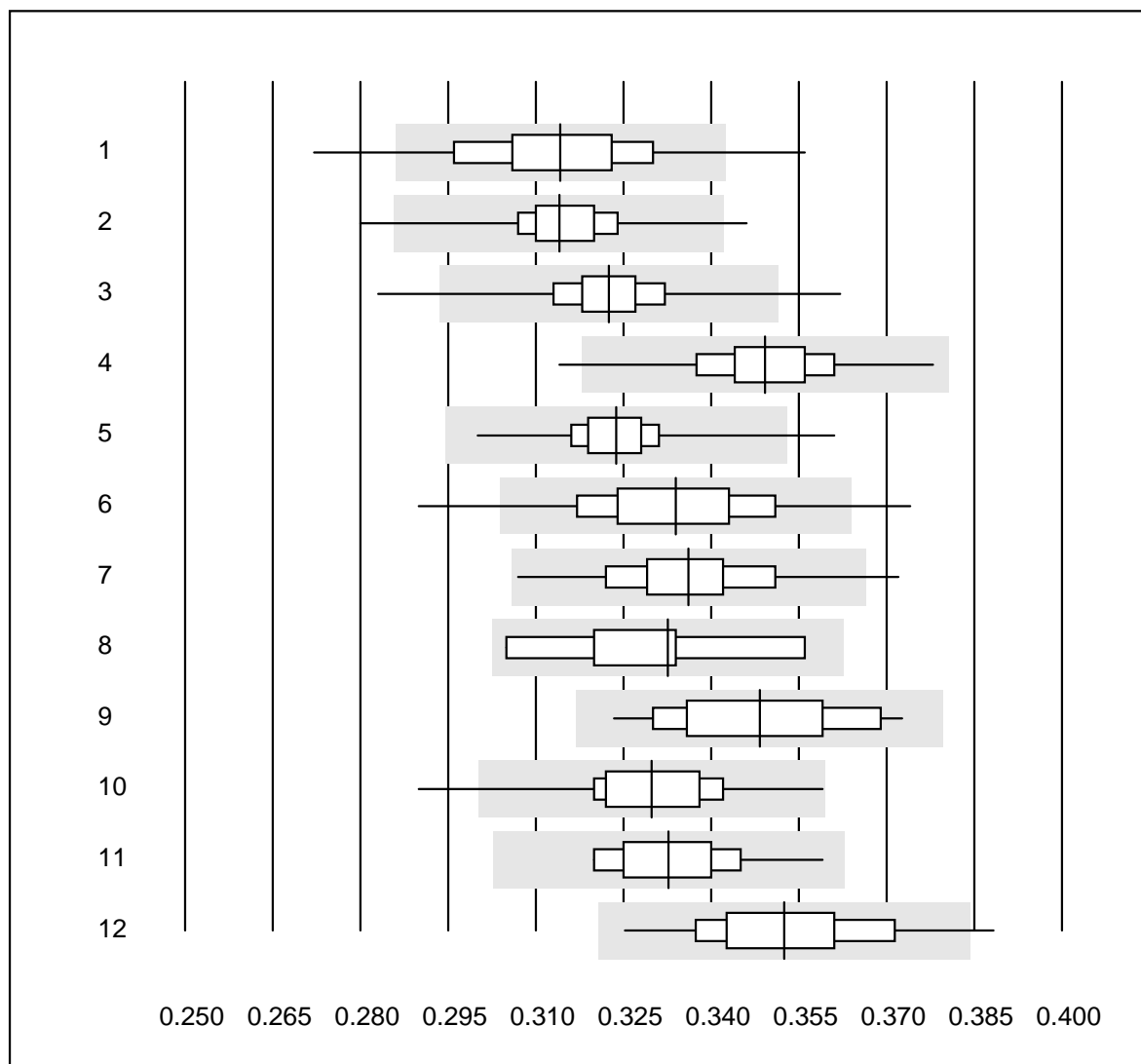


Tolérance QUALAB : 9 %

Hématocrite (l/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Automate	49	83.7	16.3	0.0	0.34	6.4	e
2	Centrifuge	18	94.4	0.0	5.6	0.36	4.9	e*
3	Sysmex XT/XE/XS	37	100.0	0.0	0.0	0.36	2.2	e
4	Sysmex K1000	5	80.0	0.0	20.0	0.32	1.1	e
5	ABX Pentra	13	100.0	0.0	0.0	0.31	2.4	e

## Hématocrite

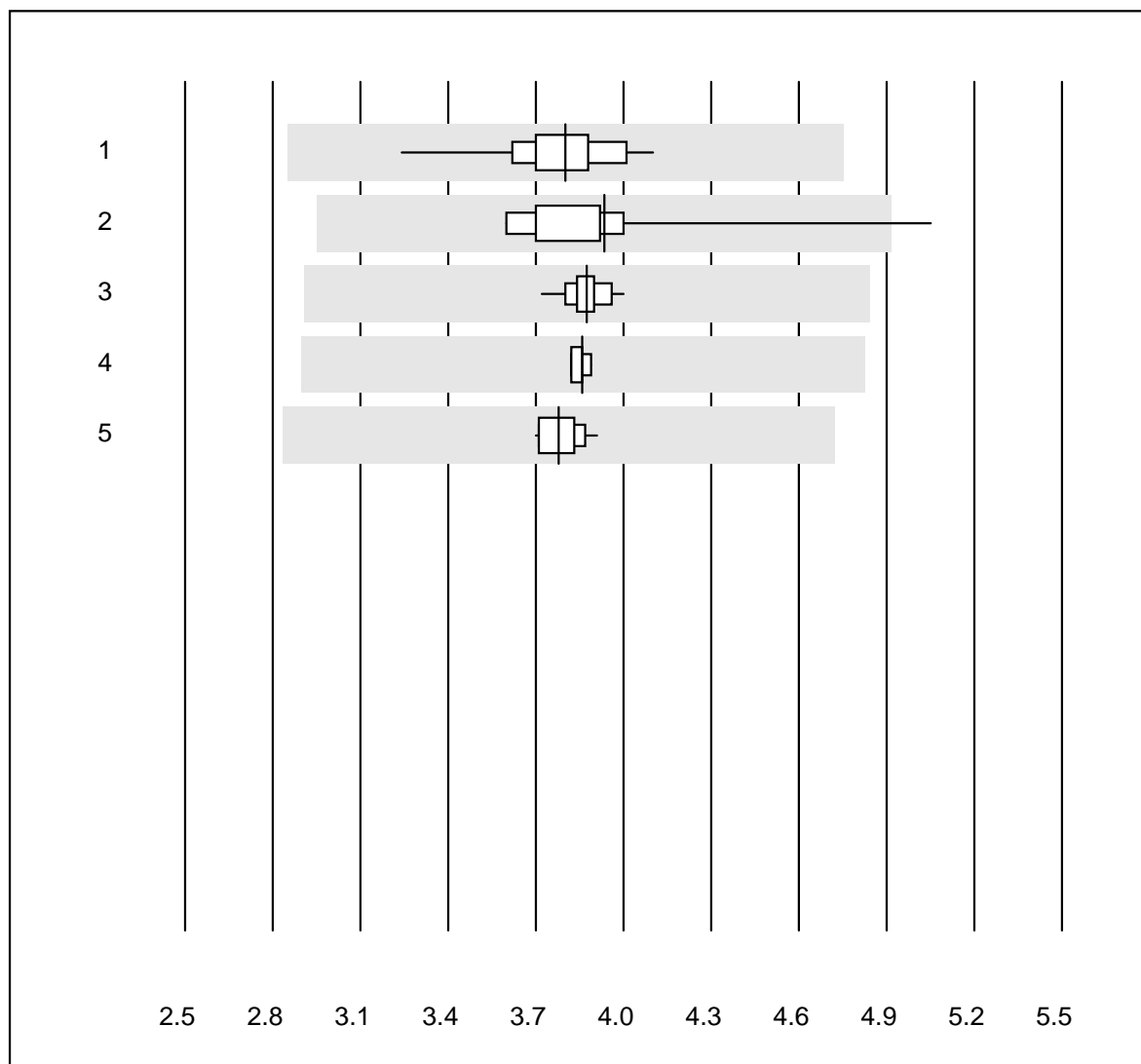


Tolérance QUALAB : 9 %

Hématocrite (l/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Abx Micros	941	91.5	4.6	3.9	0.31	4.3	e
2 Microsemi	161	98.2	1.2	0.6	0.31	2.6	e
3 Sysmex KX21	451	96.2	0.9	2.9	0.32	2.5	e
4 Sysmex PochH - 100i	207	96.1	1.0	2.9	0.35	2.9	e
5 Sysmex XP 300	113	97.3	0.9	1.8	0.32	2.3	e
6 Mythic	246	93.1	4.5	2.4	0.33	4.3	e
7 Swelab	66	94.0	1.5	4.5	0.34	3.6	e
8 MS4	8	100.0	0.0	0.0	0.33	4.6	e*
9 Abacus Junior	12	100.0	0.0	0.0	0.35	4.6	e*
10 Medonic	21	95.2	4.8	0.0	0.33	4.1	e
11 Nihon Kohden Celltac	28	96.4	0.0	3.6	0.33	3.1	e
12 Samsung HC10	40	95.0	2.5	2.5	0.35	3.8	e

## Erythrocytes



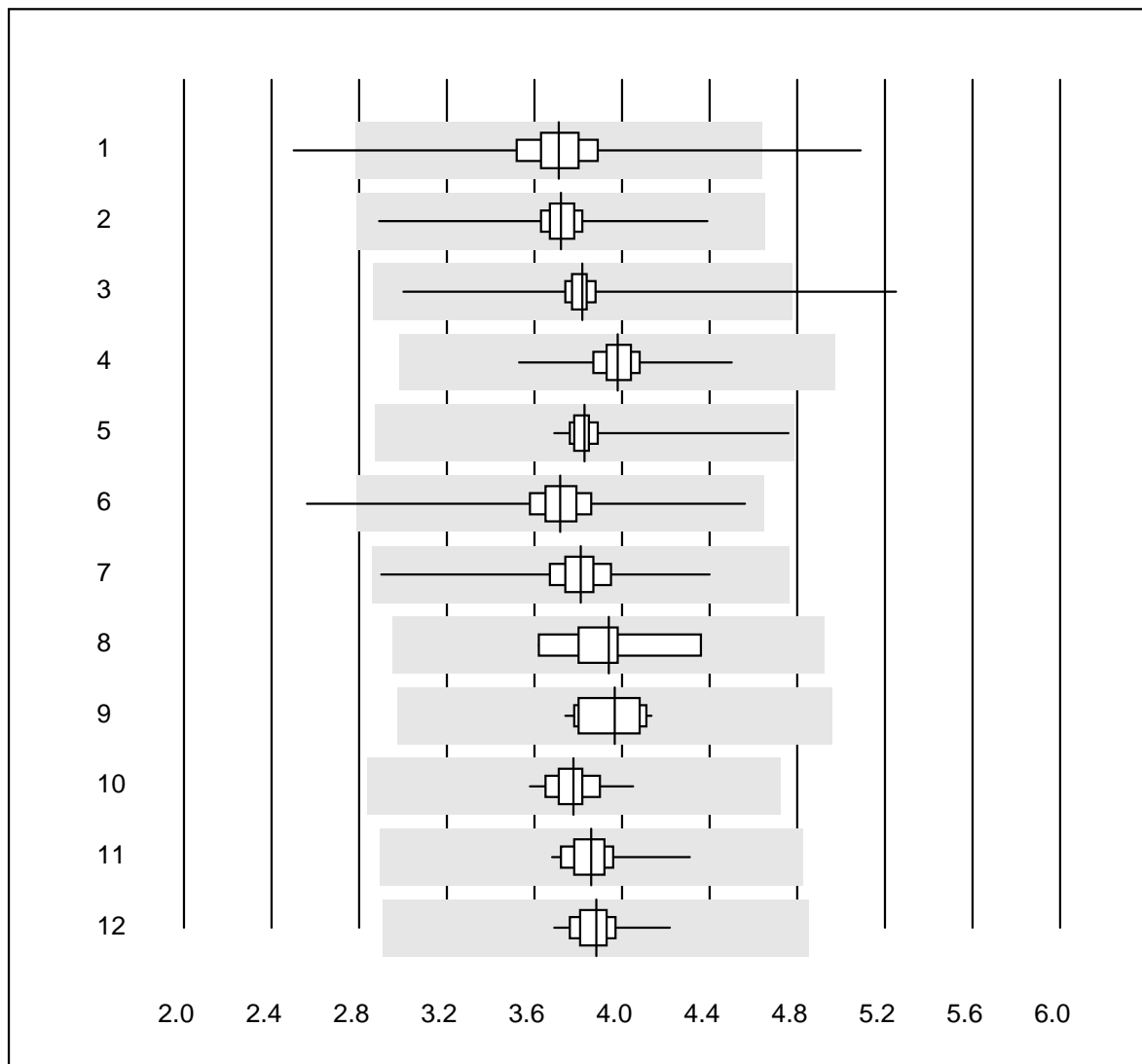
Tolérance QUALAB : 25 %

Erythrocytes (T/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Automate	47	97.9	0.0	2.1	3.80	4.2	e
2	Microscopie	11	81.8	9.1	9.1	3.93	10.5	e*
3	Sysmex XT/XE/XS	37	100.0	0.0	0.0	3.87	1.6	e
4	Sysmex K1000	5	80.0	0.0	20.0	3.86	0.8	e
5	ABX Pentra	13	100.0	0.0	0.0	3.78	1.9	e



## Erythrocytes

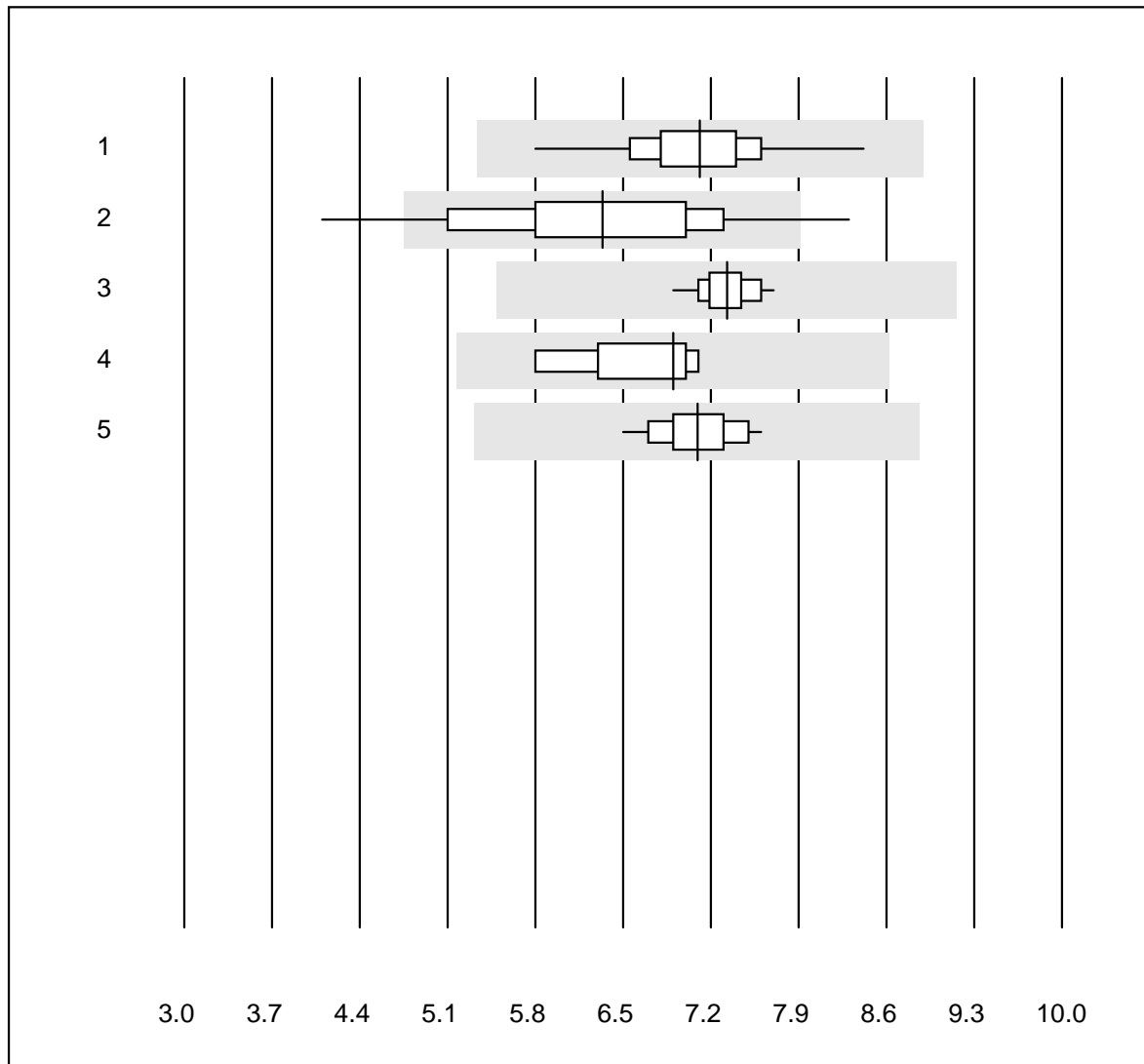


Tolérance QUALAB : 25 %

Erythrocytes (T/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Abx Micros	941	97.8	0.7	1.5	3.7	5.5	e
2	Microsemi	162	100.0	0.0	0.0	3.7	3.1	e
3	Sysmex KX21	453	98.1	0.4	1.5	3.8	4.0	e
4	Sysmex PochH - 100i	207	97.6	0.0	2.4	4.0	2.6	e
5	Sysmex XP 300	115	99.1	0.0	0.9	3.8	3.4	e
6	Mythic	247	98.0	0.4	1.6	3.7	4.4	e
7	Swelab	66	95.5	0.0	4.5	3.8	4.8	e
8	MS4	8	100.0	0.0	0.0	3.9	5.4	e
9	Abacus Junior	12	100.0	0.0	0.0	4.0	3.6	e
10	Medonic	21	100.0	0.0	0.0	3.8	3.0	e
11	Samsung HC10	40	97.5	0.0	2.5	3.9	2.9	e
12	Nihon Kohden Celltac	28	96.4	0.0	3.6	3.9	2.6	e

## Leucocytes

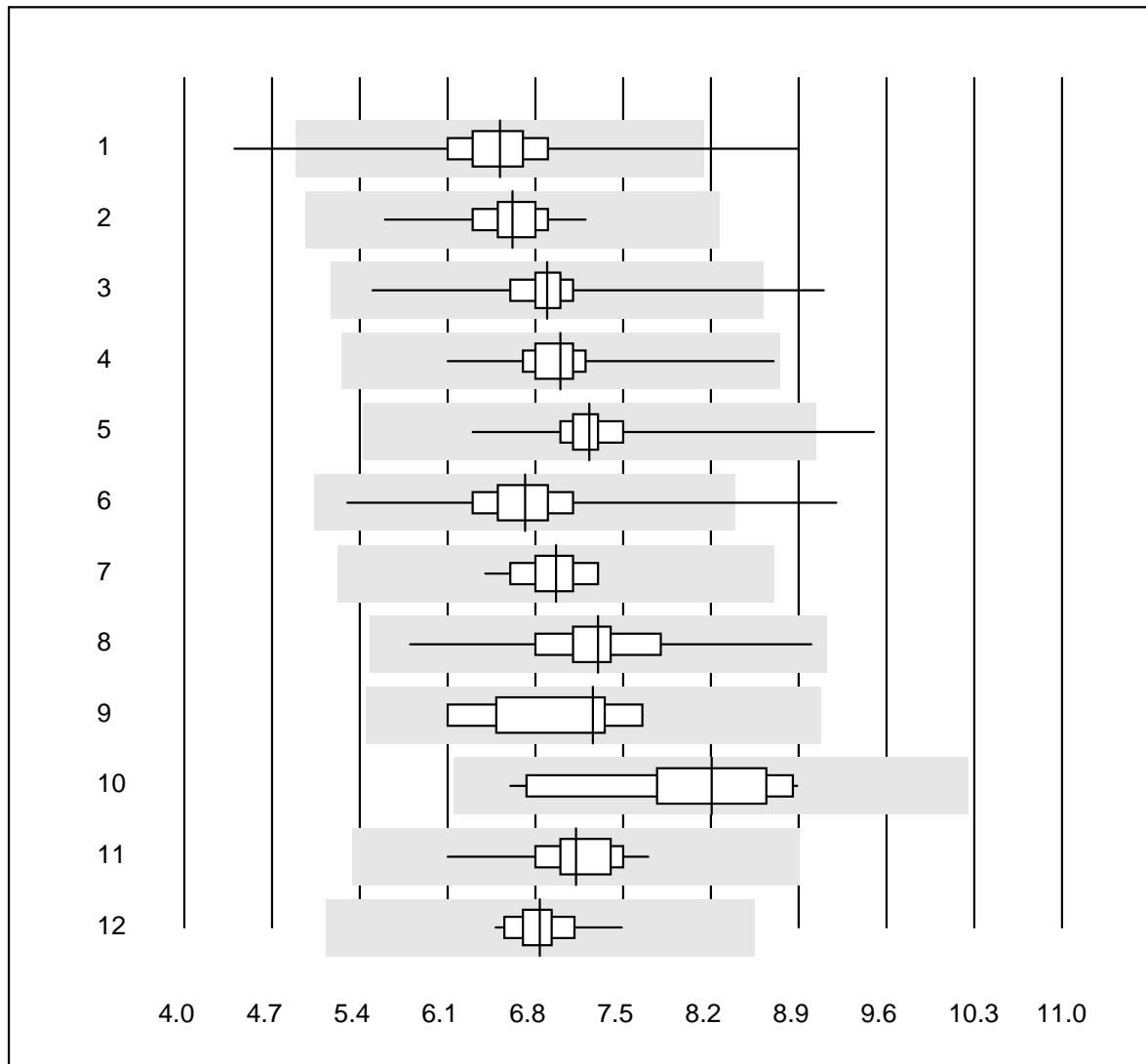


Tolérance QUALAB : 25 %

Leucocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Automate	43	97.7	0.0	2.3	7.11	7.2	e
2	Microscopie	73	89.1	8.2	2.7	6.34	14.2	e
3	Sysmex XT/XE/XS	38	100.0	0.0	0.0	7.33	2.4	e
4	Sysmex K1000	5	100.0	0.0	0.0	6.90	8.4	e*
5	ABX Pentra	13	100.0	0.0	0.0	7.09	4.4	e

## Leucocytes

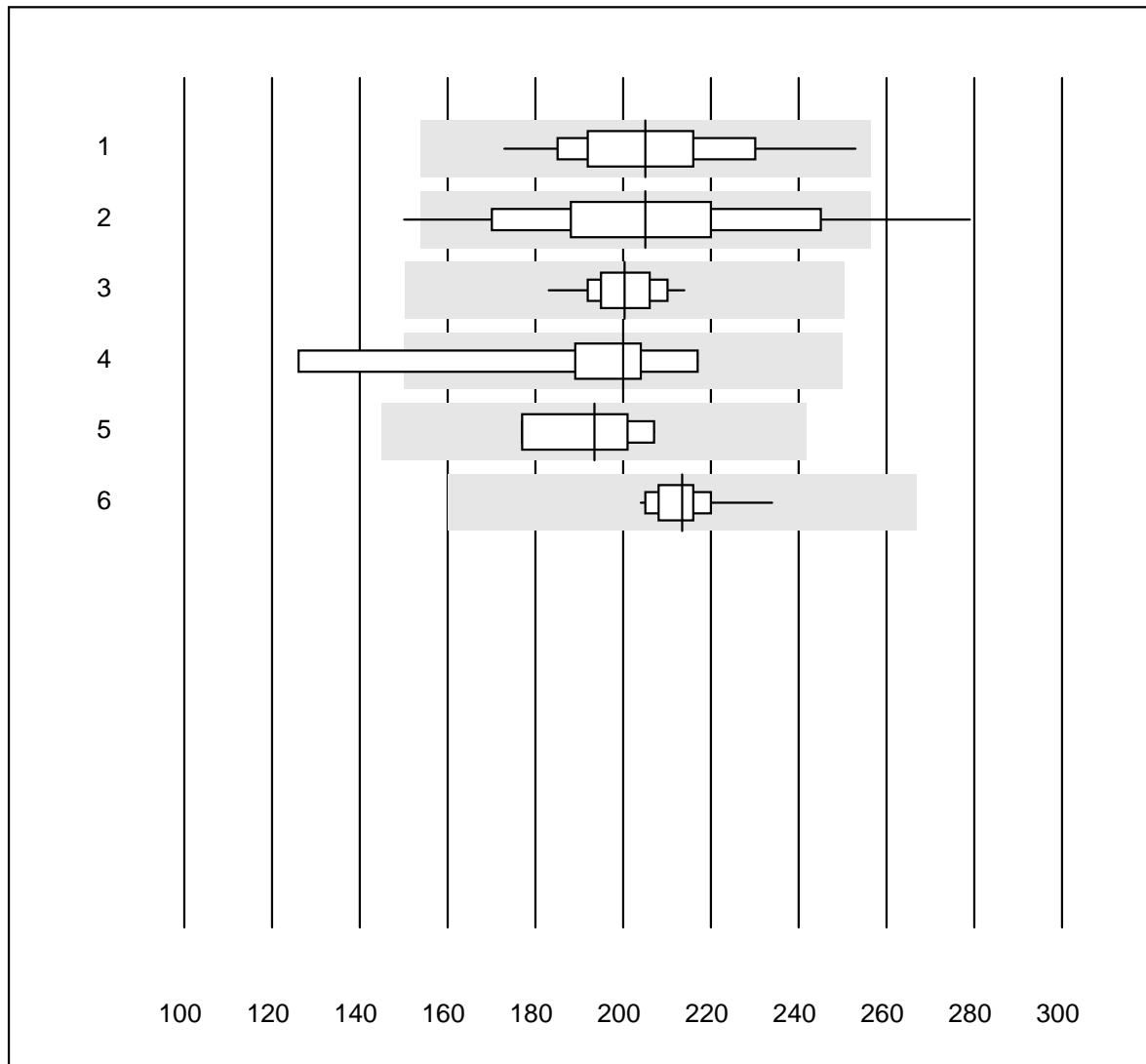


Tolérance QUALAB : 25 %

Leucocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Abx Micros	941	99.0	0.7	0.3	6.52	5.5	e
2	Microsemi	162	99.4	0.0	0.6	6.62	3.9	e
3	Sysmex KX21	453	99.2	0.4	0.4	6.89	3.6	e
4	Sysmex PochH - 100i	207	100.0	0.0	0.0	7.00	3.7	e
5	Sysmex XP 300	116	98.2	0.9	0.9	7.23	3.9	e
6	Mythic	245	99.6	0.4	0.0	6.72	5.7	e
7	Nihon Kohden Celltac	28	100.0	0.0	0.0	6.97	3.2	e
8	Swelab	66	100.0	0.0	0.0	7.30	6.8	e
9	MS4	8	100.0	0.0	0.0	7.26	7.7	e
10	Abacus Junior	12	100.0	0.0	0.0	8.20	9.5	e
11	Medonic	21	100.0	0.0	0.0	7.12	5.5	e
12	Samsung HC10	40	100.0	0.0	0.0	6.84	3.0	e

## Thrombocytes

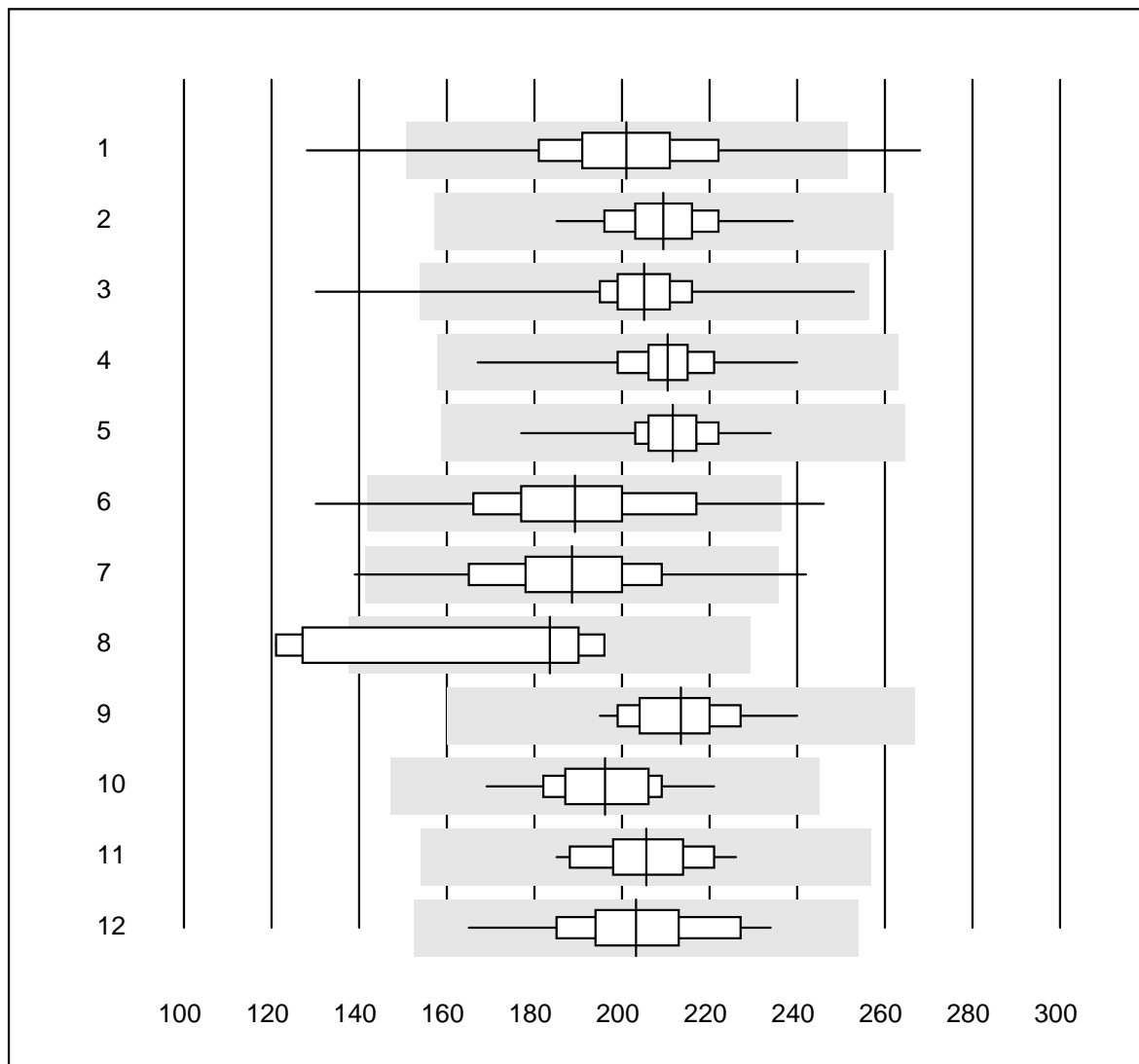


Tolérance QUALAB : 25 %

Thrombocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Automate	40	97.5	0.0	2.5	205.1	9.0	e
2	Microscopie	47	87.2	8.5	4.3	205.0	14.6	e
3	Sysmex XT/XE/XS	38	100.0	0.0	0.0	200.3	3.8	e
4	Sysmex K1000	5	80.0	20.0	0.0	200.0	19.0	e*
5	Advia 120	4	100.0	0.0	0.0	193.5	7.1	e*
6	ABX Pentra	13	100.0	0.0	0.0	213.4	3.7	e

## Thrombocytes

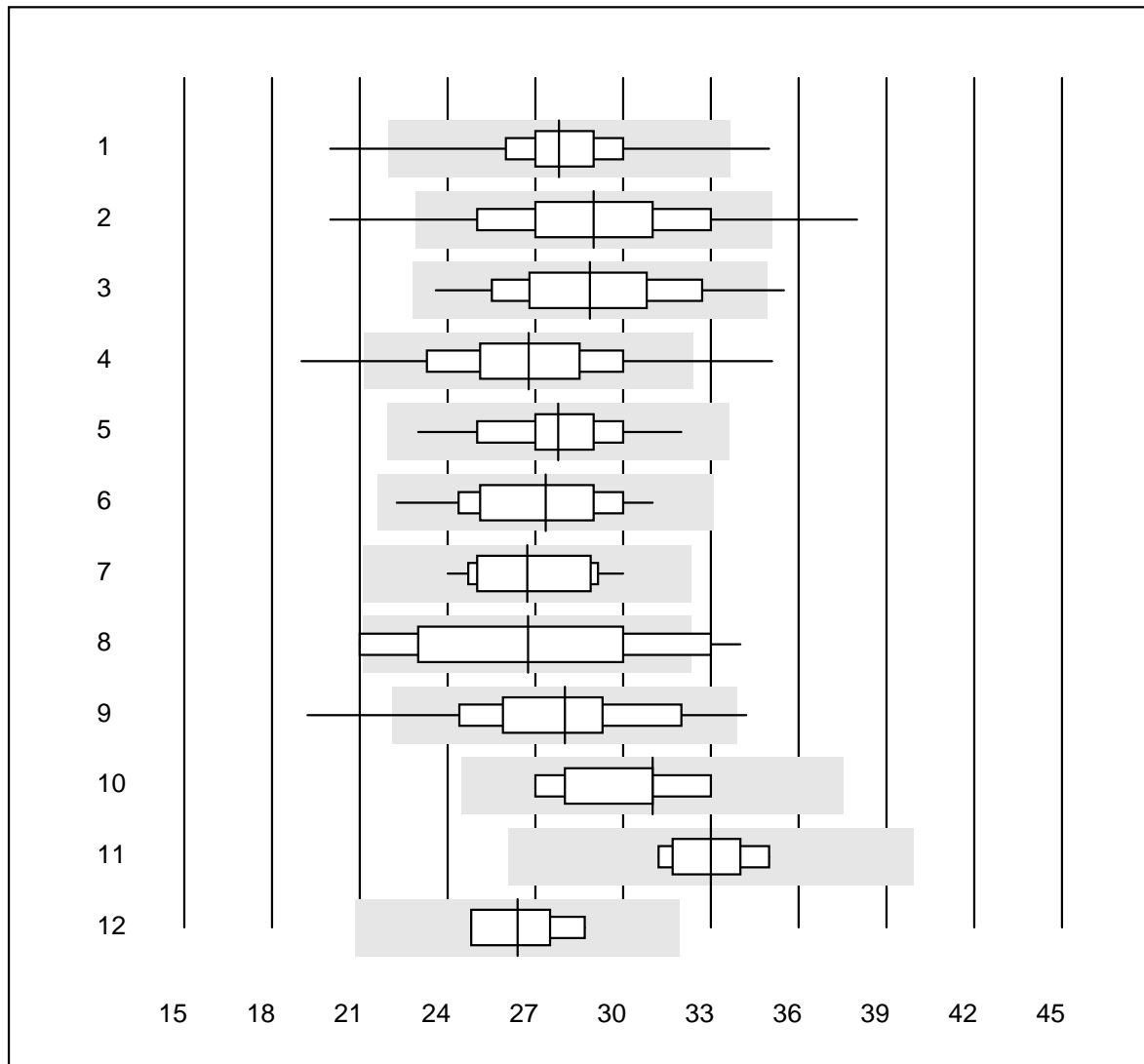


Tolérance QUALAB : 25 %

Thrombocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Abx Micros	941	97.3	1.4	1.3	201.1	8.7	e
2	Microsemi	162	99.4	0.0	0.6	209.5	4.7	e
3	Sysmex KX21	453	99.6	0.2	0.2	205.0	4.6	e
4	Sysmex PochH - 100i	206	98.5	0.0	1.5	210.4	4.3	e
5	Sysmex XP 300	116	99.1	0.0	0.9	211.6	4.1	e
6	Mythic	247	96.4	2.8	0.8	189.2	10.6	e
7	Swelab	66	95.5	3.0	1.5	188.5	9.8	e
8	MS4	8	62.5	37.5	0.0	183.5	19.9	e*
9	Abacus Junior	12	100.0	0.0	0.0	213.4	5.9	e
10	Medonic	21	100.0	0.0	0.0	196.1	6.7	e
11	Nihon Kohden Celltac	28	96.4	0.0	3.6	205.6	5.5	e
12	Samsung HC10	40	95.0	0.0	5.0	203.2	8.4	e

## CRP

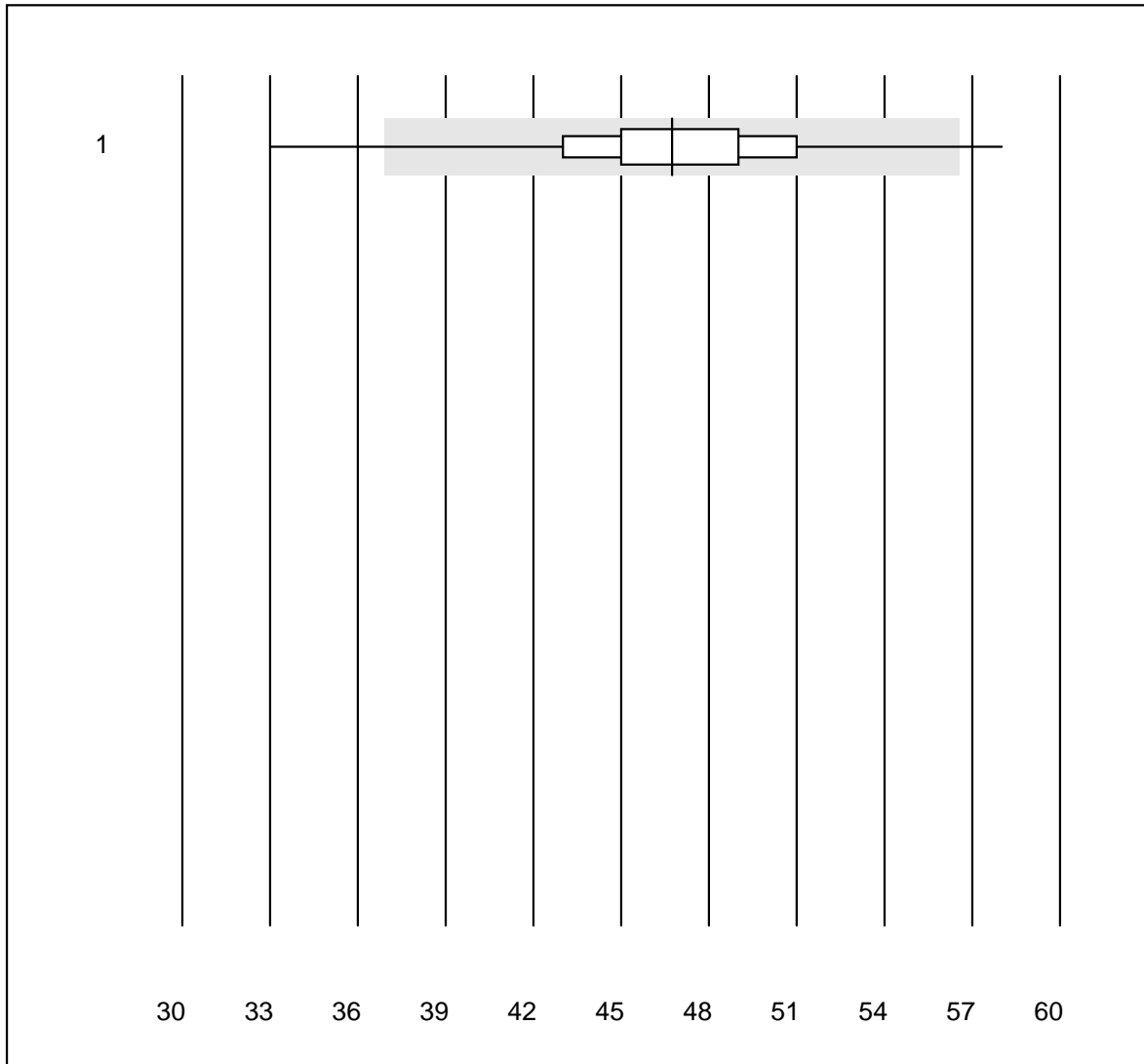


Tolérance QUALAB : 21 %

CRP (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Afinion	1086	99.3	0.5	0.2	27.8	6.4	e
2	NycoCard SingleTest-	523	82.4	6.3	11.3	29.0	12.1	e
3	Abx Micros	167	95.8	1.2	3.0	28.9	9.4	e
4	ABX Micros CRP200	345	94.2	3.8	2.0	26.8	10.1	e
5	Quick Read go	67	100.0	0.0	0.0	27.8	6.7	e
6	Turbidimetrie	37	91.9	0.0	8.1	27.3	8.9	e
7	Cobas	11	100.0	0.0	0.0	26.7	7.3	e
8	Fuji Dri-Chem	20	75.0	20.0	5.0	26.7	15.3	e*
9	Eurolyser	113	76.1	3.5	20.4	28.0	10.8	e
10	AQT 90 FLEX	7	100.0	0.0	0.0	31.0	6.8	e*
11	Spotchem D-Concept	7	100.0	0.0	0.0	33.0	4.3	e
12	autres	4	100.0	0.0	0.0	26.4	6.9	e*

# CRP

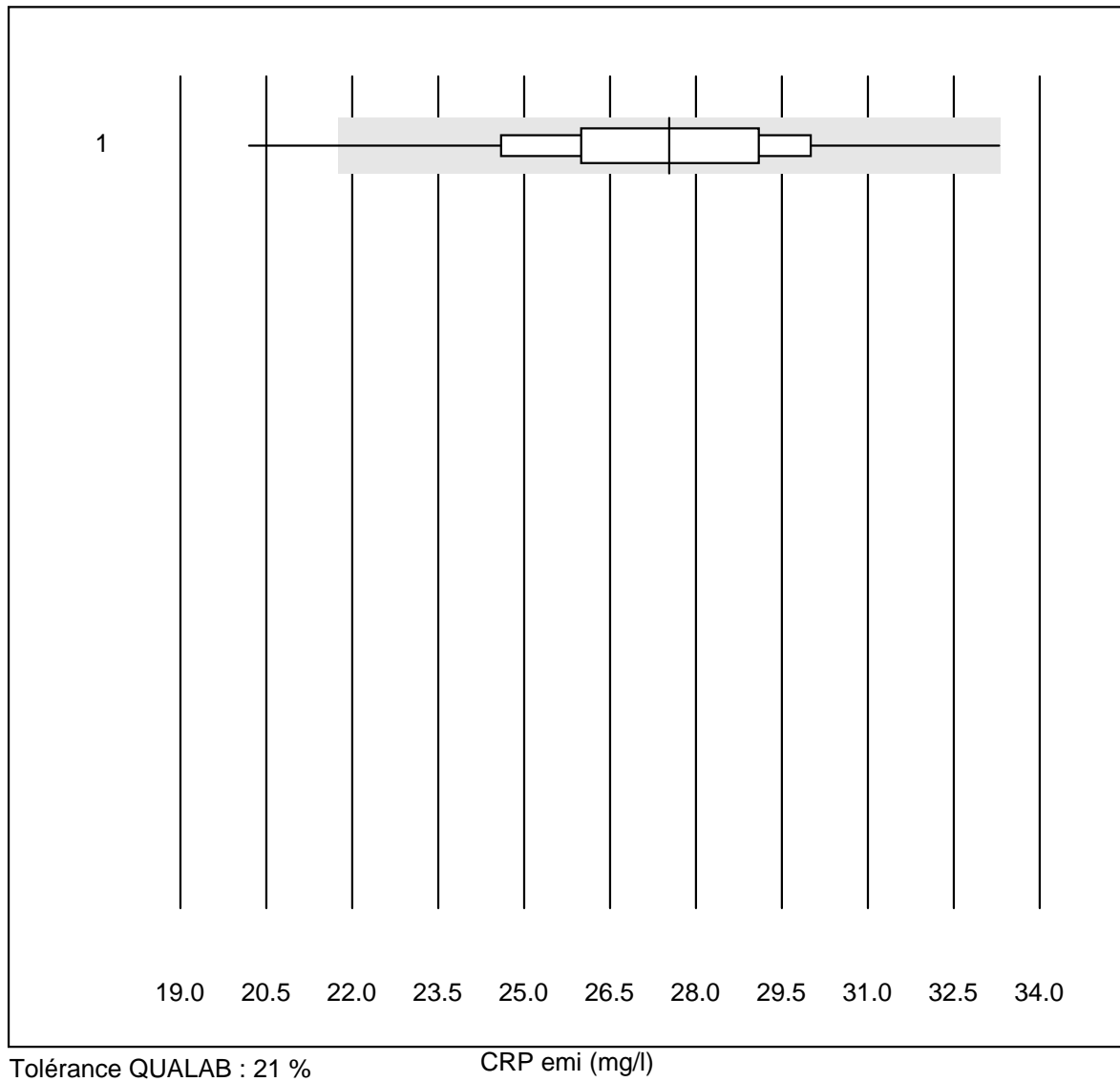


Tolérance QUALAB : 21 %

CRP (mg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 QuickRead (sangue)	202	97.0	2.5	0.5	46.7	7.6	e

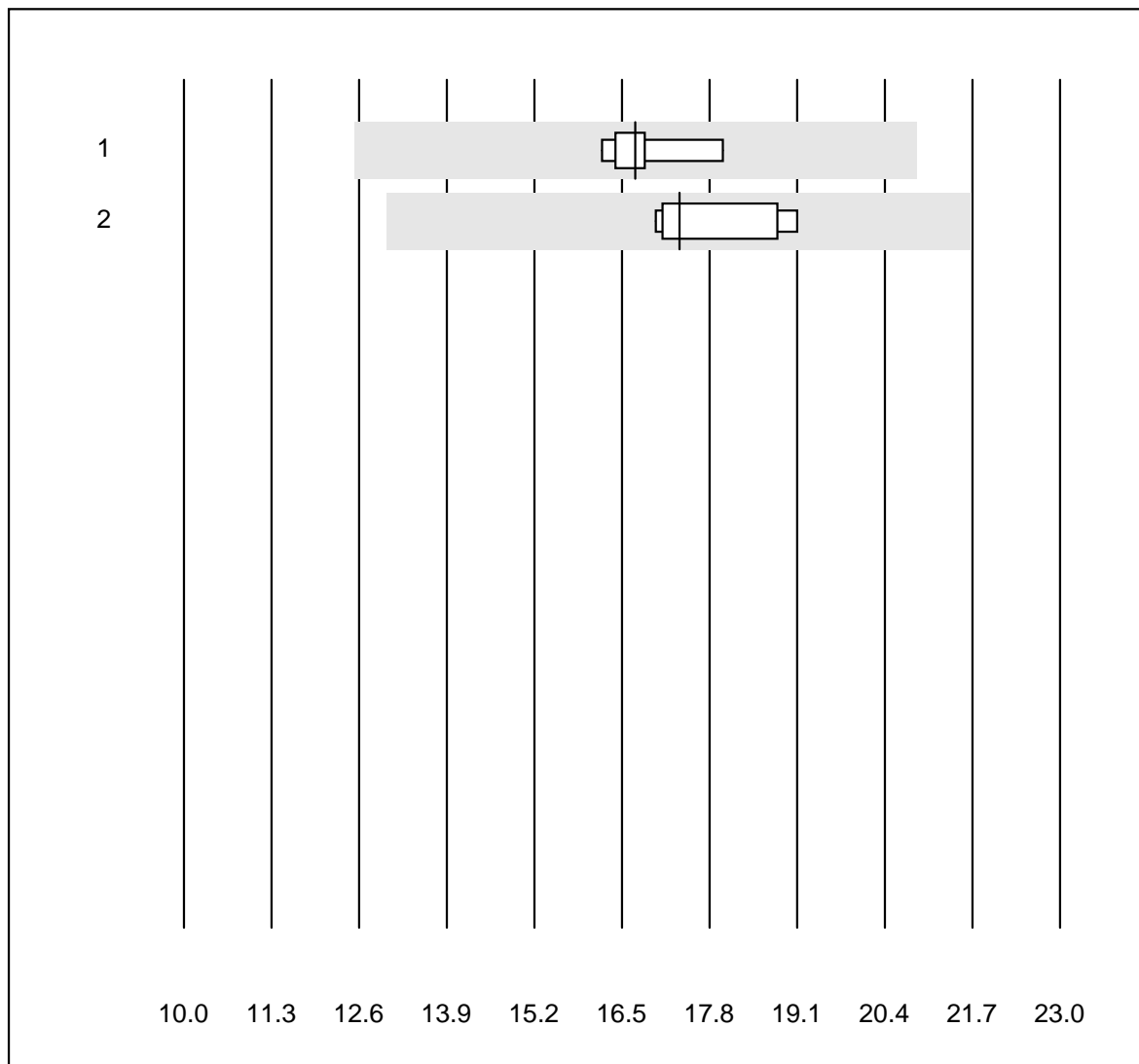
## CRP emi



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Microsemi	156	99.4	0.6	0.0	27.5	8.1	e



# IgG

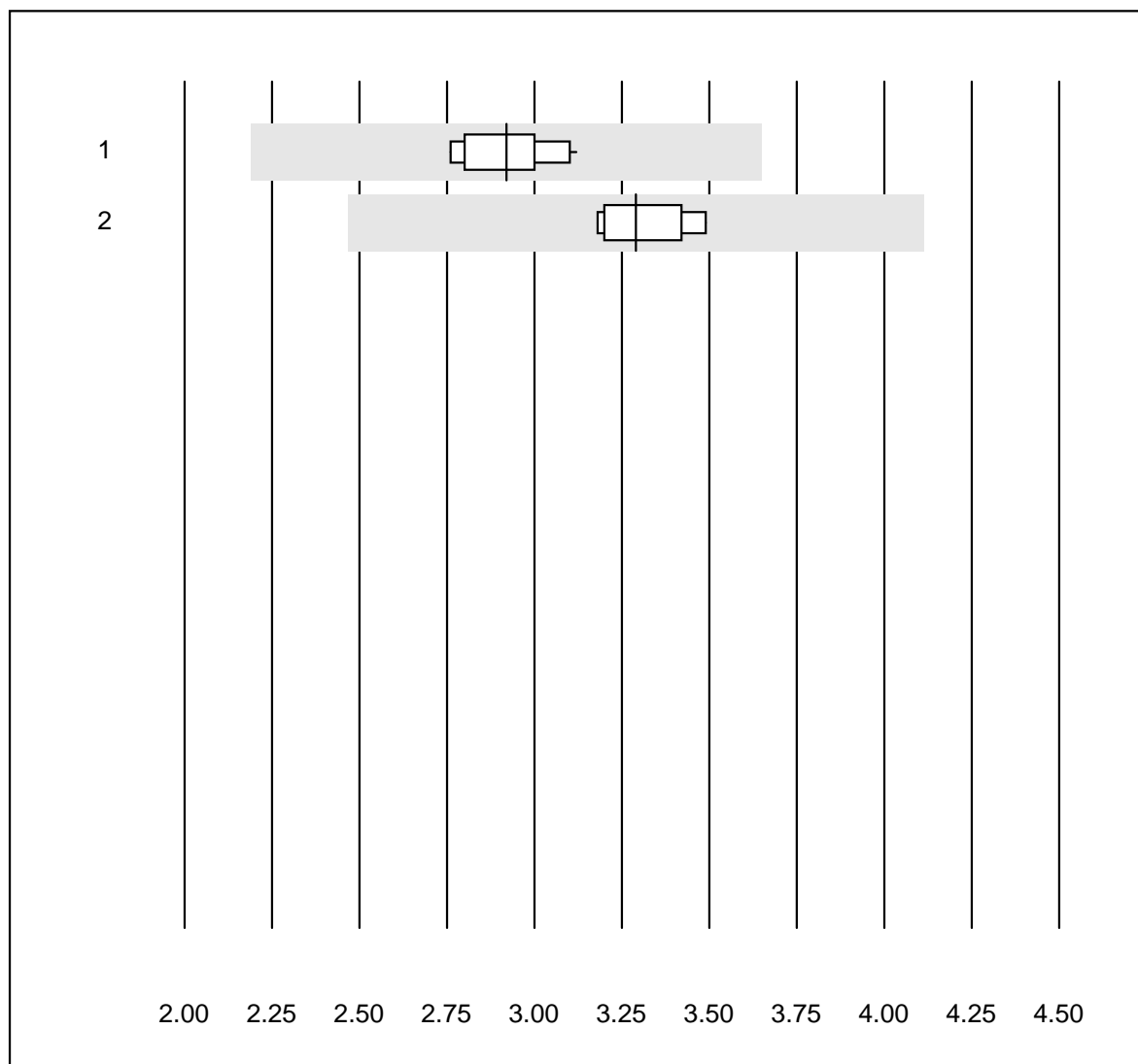


Tolérance QUALAB : 25 %

IgG (g/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Turbidimétrie	9	100.0	0.0	0.0	16.7	3.7	e
2 Néphélométrie	6	100.0	0.0	0.0	17.4	4.9	e

## IgA

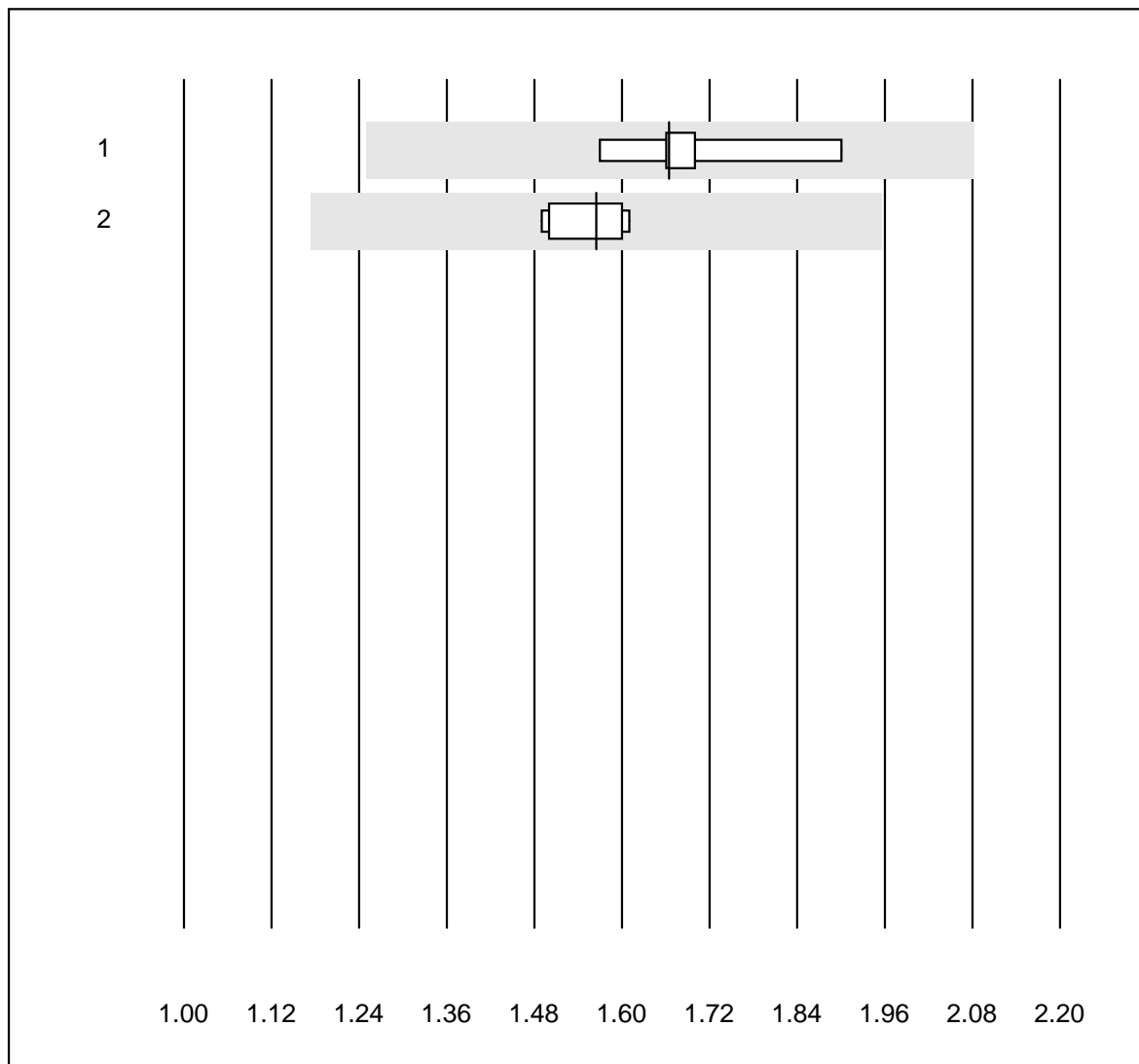


Tolérance QUALAB : 25 %

IgA (g/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Turbidimétrie	10	100.0	0.0	0.0	2.9	4.6	e
2 Néphélométrie	6	100.0	0.0	0.0	3.3	3.7	e

# IgM

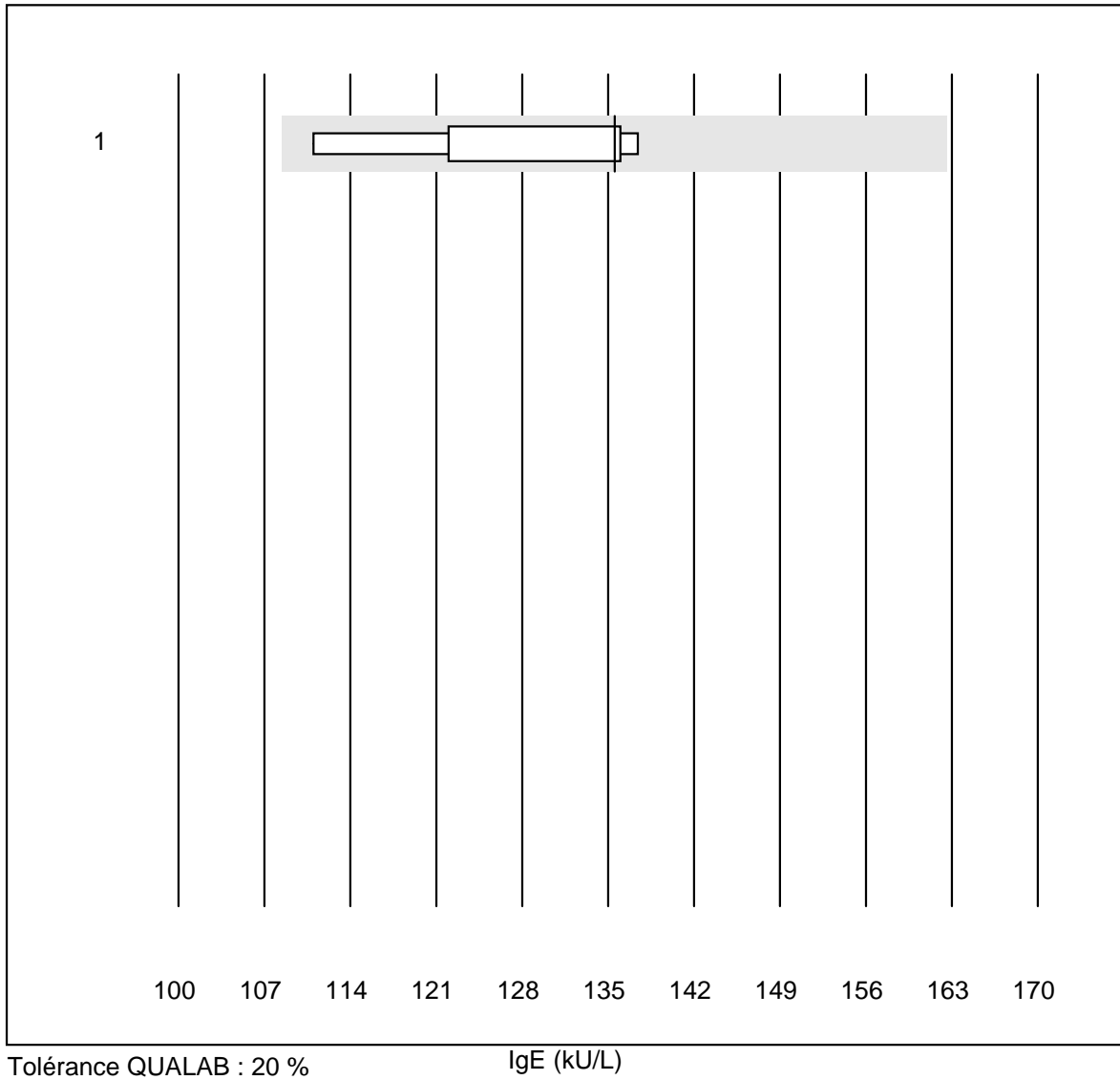


Tolérance QUALAB : 25 %

IgM (g/l)

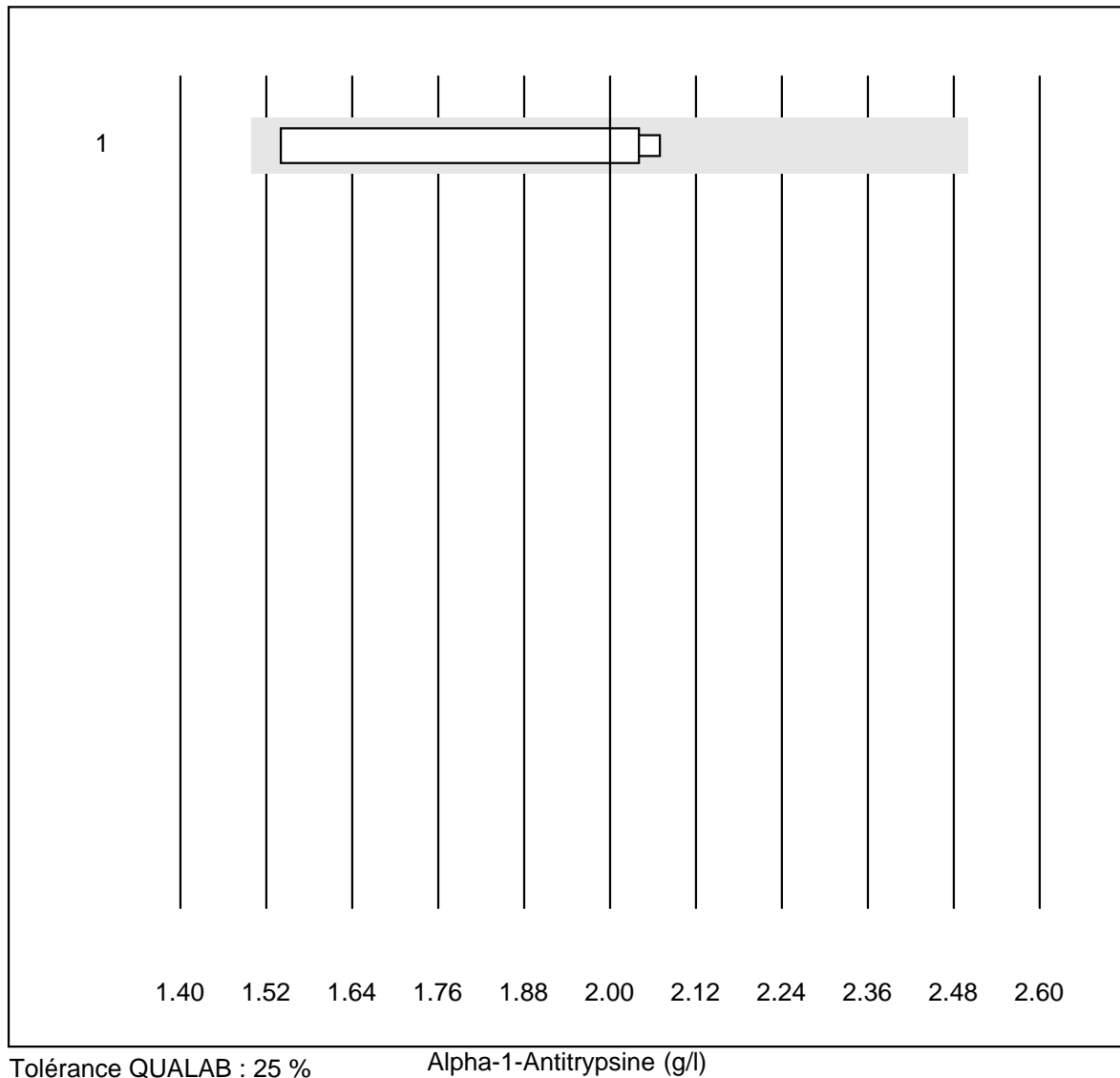
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Nephelometrie	6	100.0	0.0	0.0	1.7	6.5	e
2	Cobas Integra 800/40	6	100.0	0.0	0.0	1.6	3.2	e

# IgE



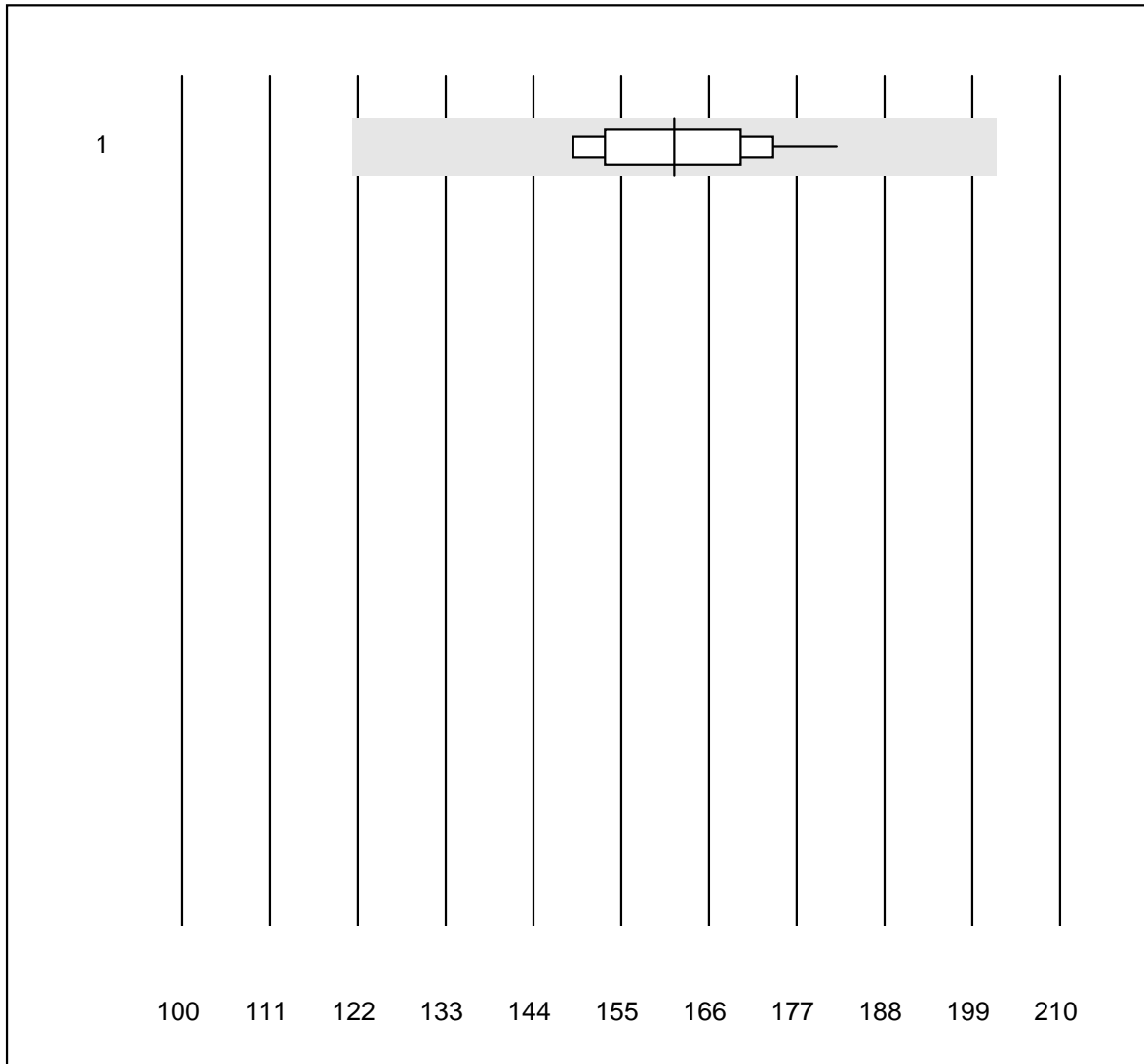
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	8	100.0	0.0	0.0	136	7.5	e*

## Alpha-1-Antitrypsine



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Nephelometrie	4	100.0	0.0	0.0	2.00	12.9	e*

## Antistreptolysine-O

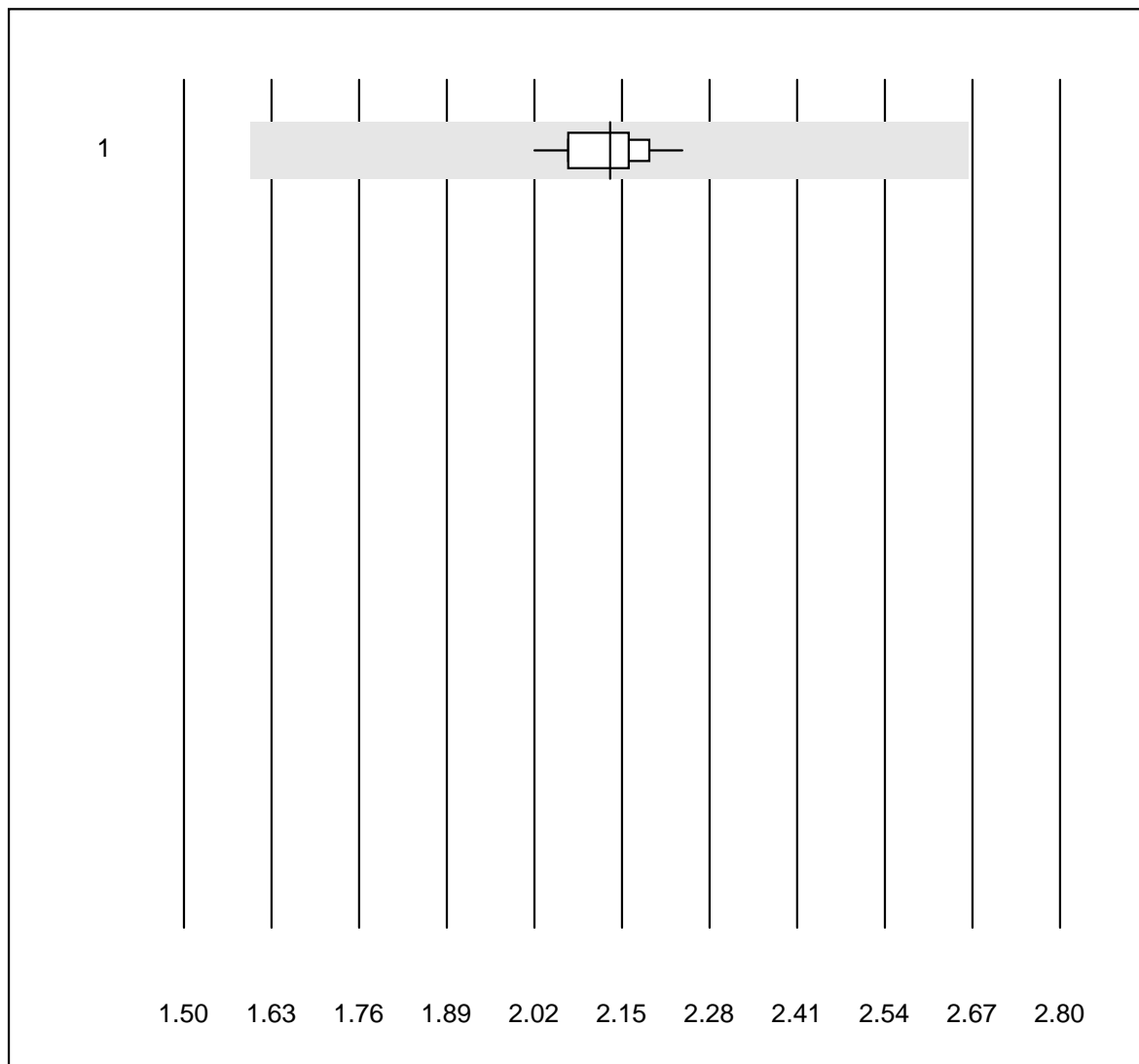


Tolérance QUALAB : 25 %

Antistreptolysine-O (kIU/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	10	100.0	0.0	0.0	162	6.6	e

## Complément C3

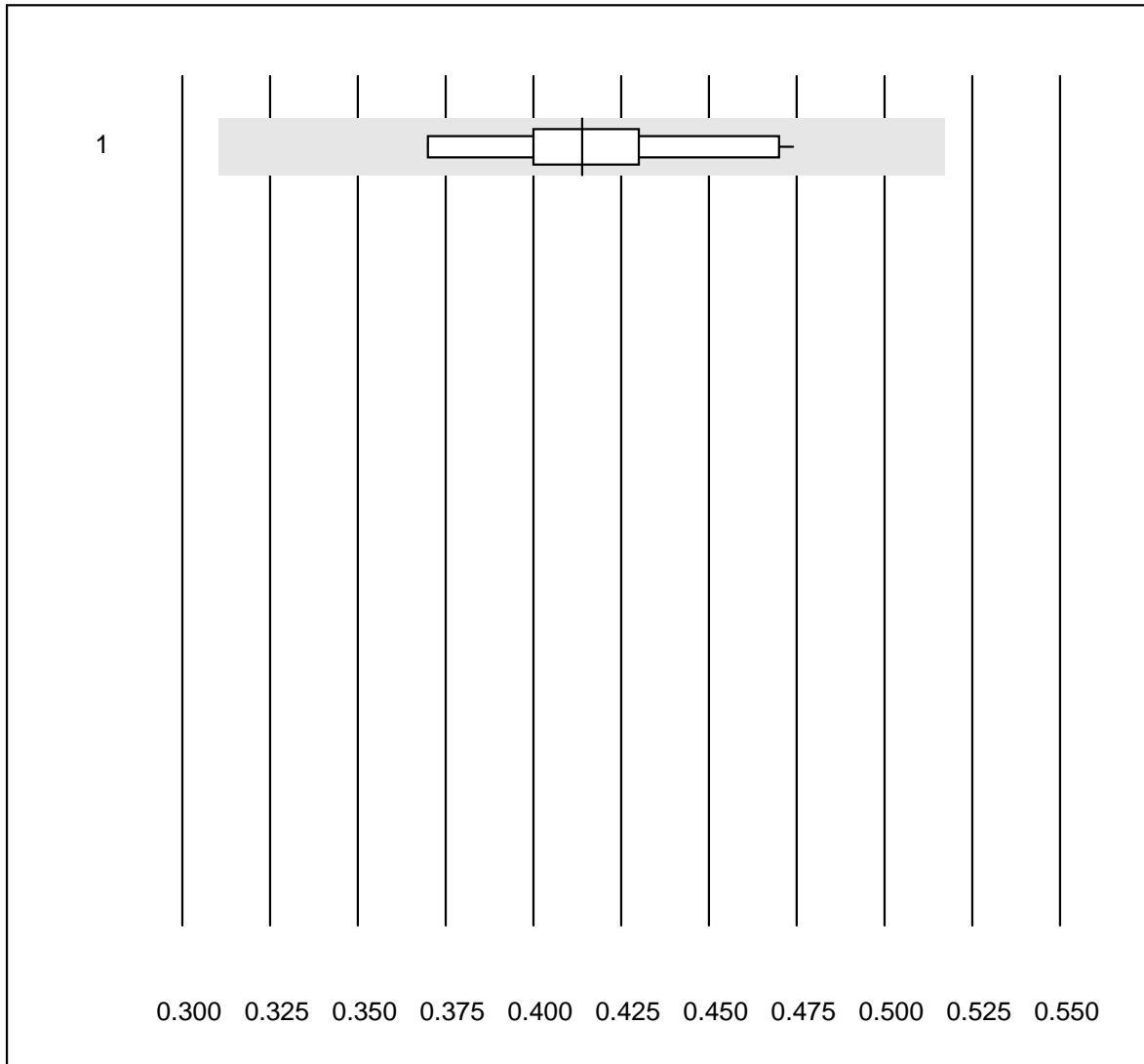


Tolérance QUALAB : 25 %

Complément C3 (g/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	11	100.0	0.0	0.0	2.13	2.9	e

## Complément C4



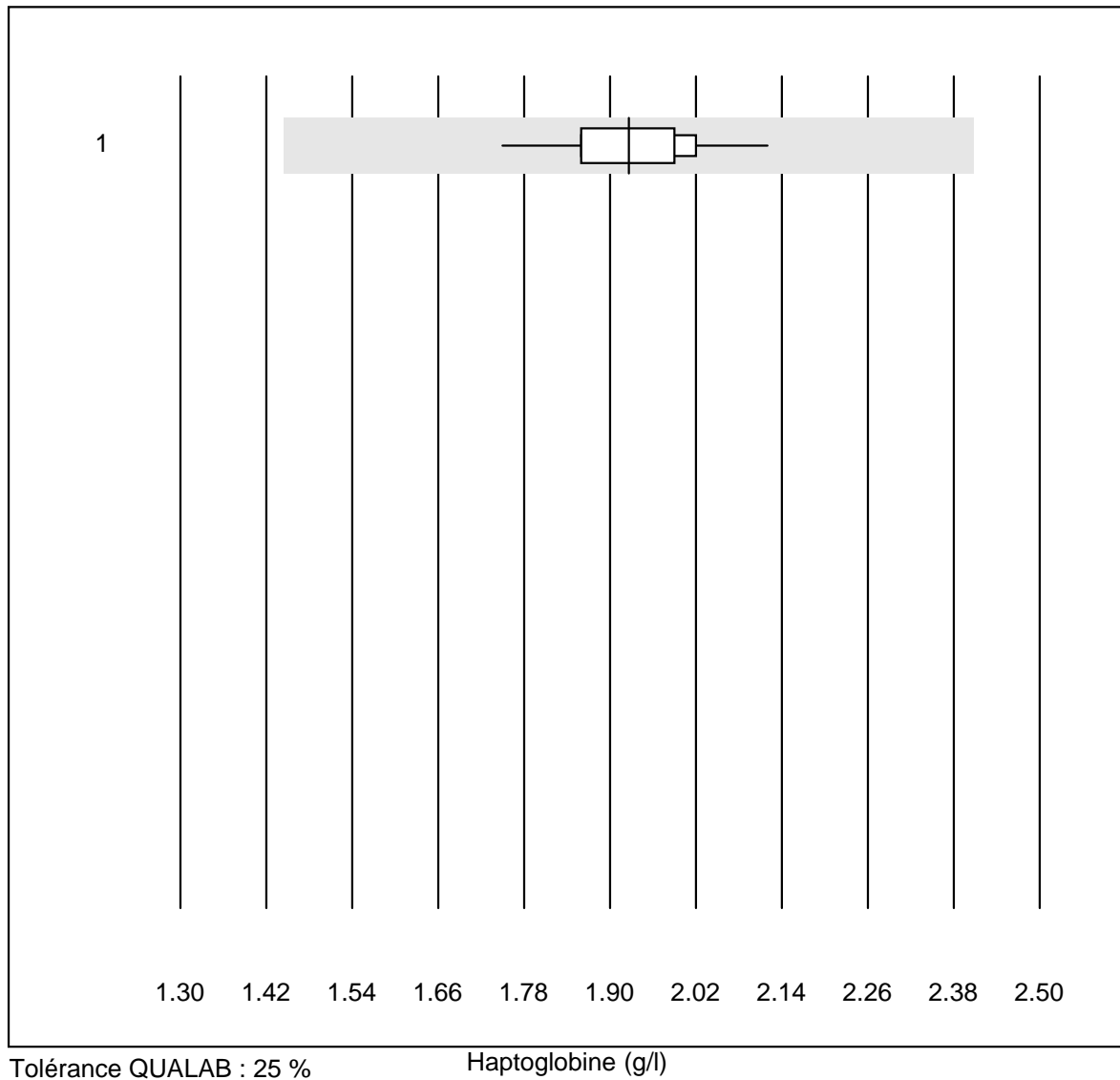
Tolérance QUALAB : 25 %

Complément C4 (g/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	10	100.0	0.0	0.0	0.41	8.1	e

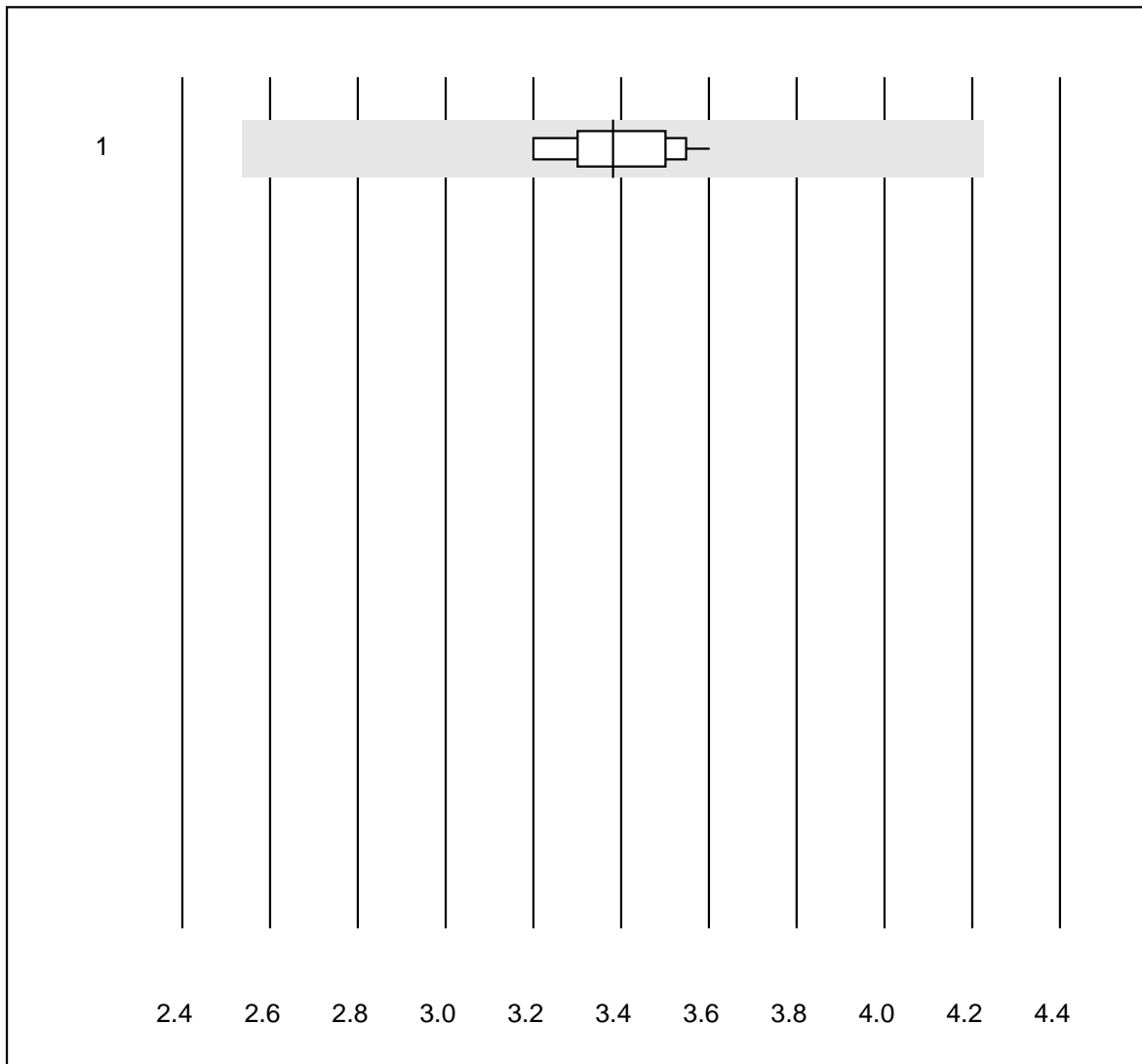


## Haptoglobine



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	12	100.0	0.0	0.0	1.93	5.1	e

## Transferrine

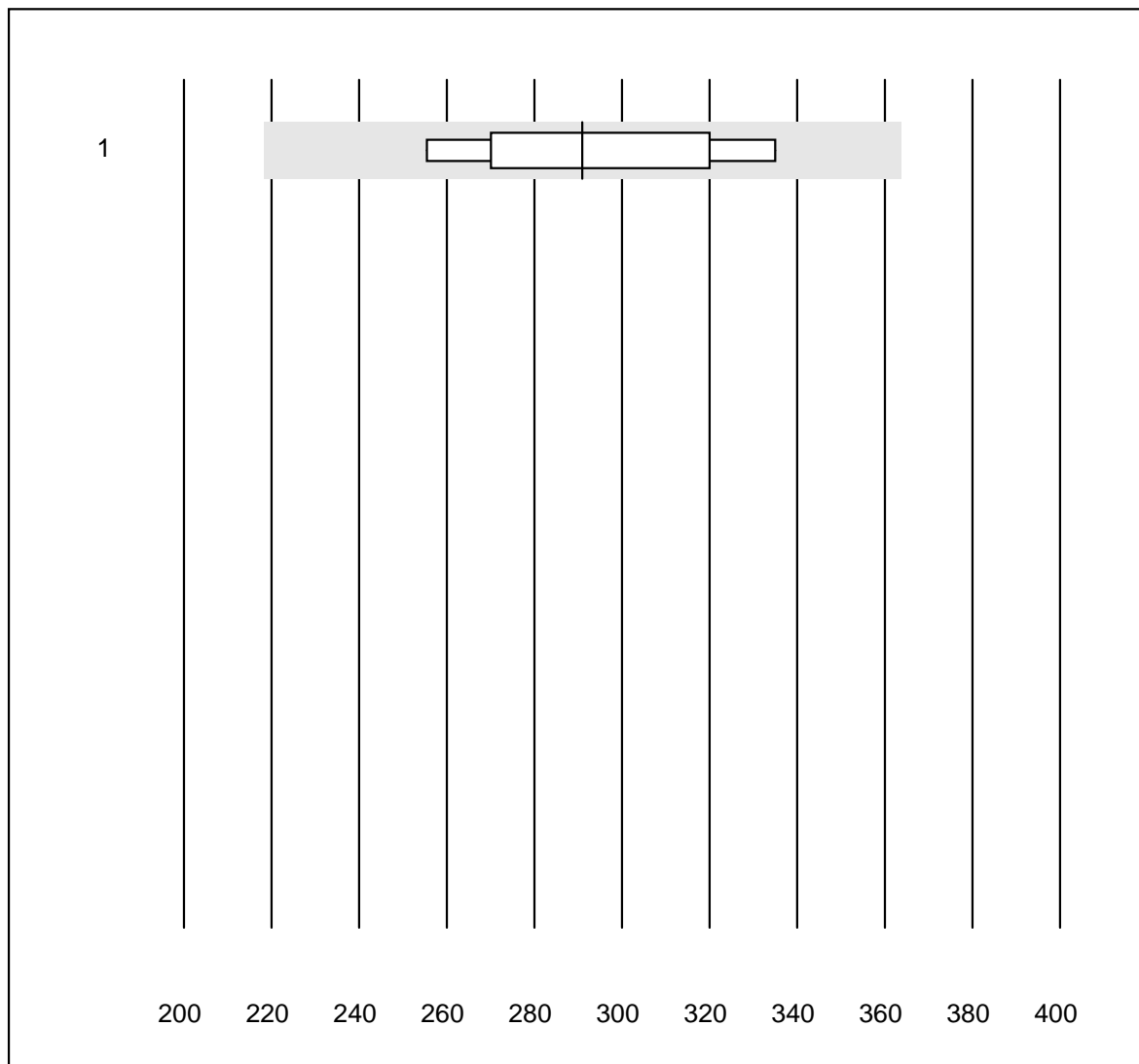


Tolérance QUALAB : 25 %

Transferrine (g/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	14	100.0	0.0	0.0	3.38	3.7	e

## Präalbumin

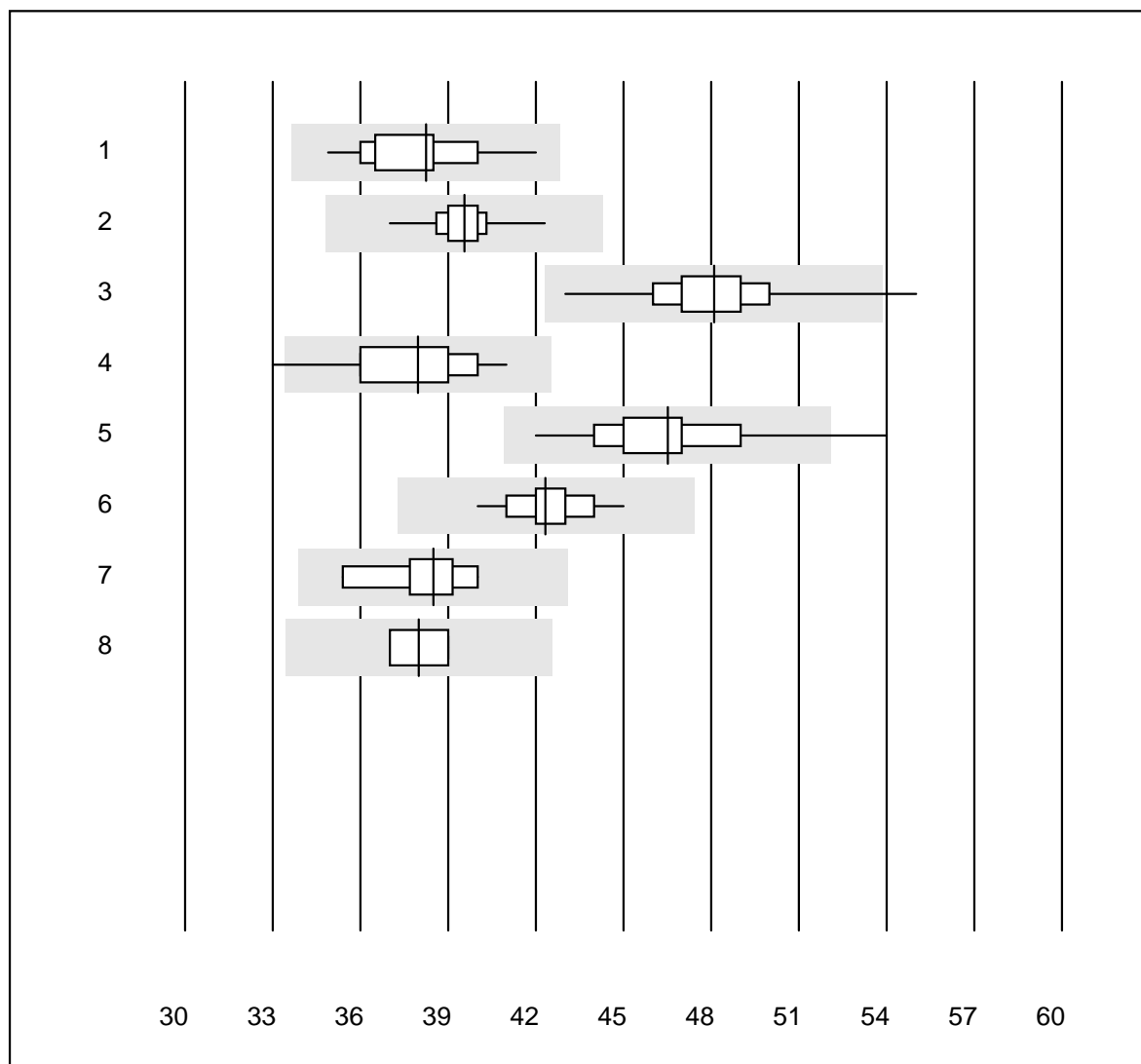


Tolérance QUALAB : 25 %

Präalbumin (mg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	8	87.5	0.0	12.5	291.0	9.6	e*

# Albumine

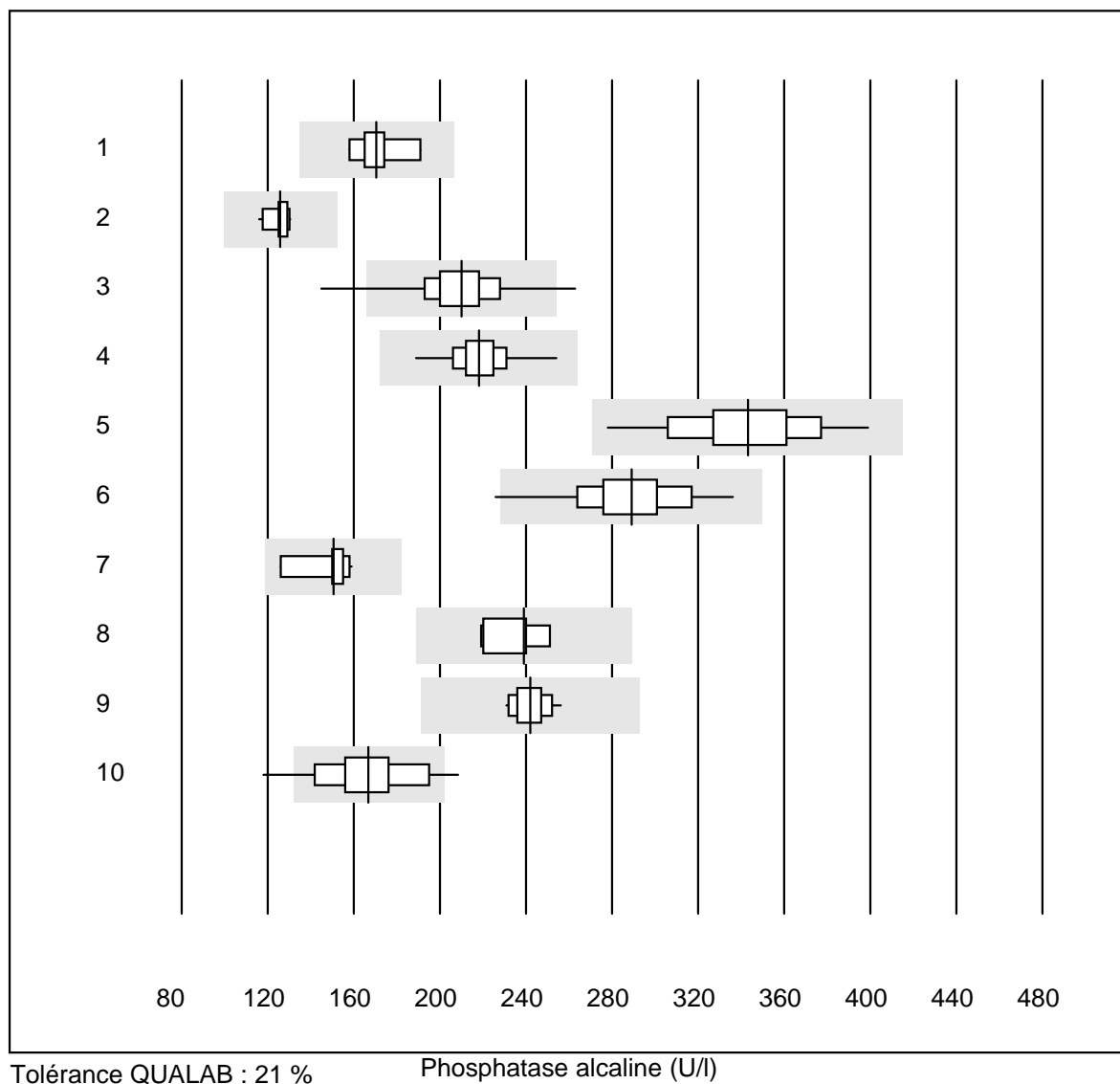


Tolérance QUALAB : 12 %

Albumine (g/l)

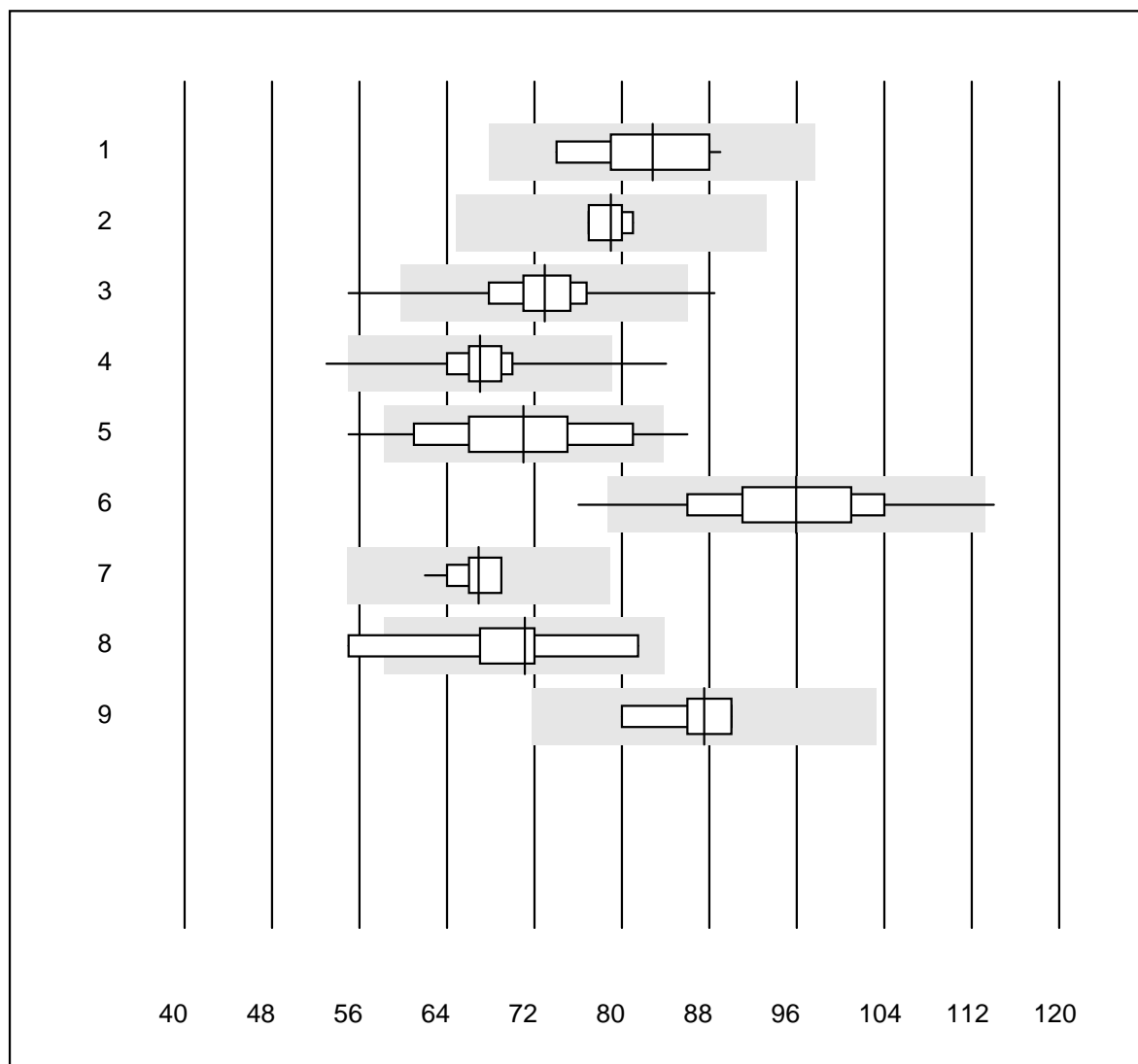
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	14	92.9	0.0	7.1	38	5.0	a
2	Cobas	14	100.0	0.0	0.0	40	2.9	e
3	Fuji Dri-Chem	152	98.0	0.7	1.3	48	3.9	e
4	Spotchem/Ready	48	93.7	2.1	4.2	38	4.9	e
5	Spotchem D-Concept	61	96.8	1.6	1.6	47	4.5	e
6	Piccolo	18	100.0	0.0	0.0	42	2.9	e
7	Abx Mira	6	100.0	0.0	0.0	39	4.2	e*
8	Hitachi S40/M40	6	83.3	0.0	16.7	38	2.9	e

## Phosphatase alcaline



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC/SGKC/SFBC 37°C	8	100.0	0.0	0.0	171	6.0	e
2 Cobas	19	100.0	0.0	0.0	126	3.5	e
3 Reflotron	717	98.5	0.8	0.7	210	7.0	e
4 Fuji Dri-Chem	613	97.9	0.0	2.1	218	4.7	e
5 Spotchem/Ready	131	100.0	0.0	0.0	343	7.6	e
6 Spotchem D-Concept	111	95.5	0.9	3.6	289	7.0	e
7 Hitachi S40/M40	10	100.0	0.0	0.0	151	6.2	e
8 Olympus	5	100.0	0.0	0.0	239	5.9	e*
9 Piccolo	18	100.0	0.0	0.0	242	3.1	e
10 Abx Mira	20	85.0	15.0	0.0	167	12.5	e*

## Amylase

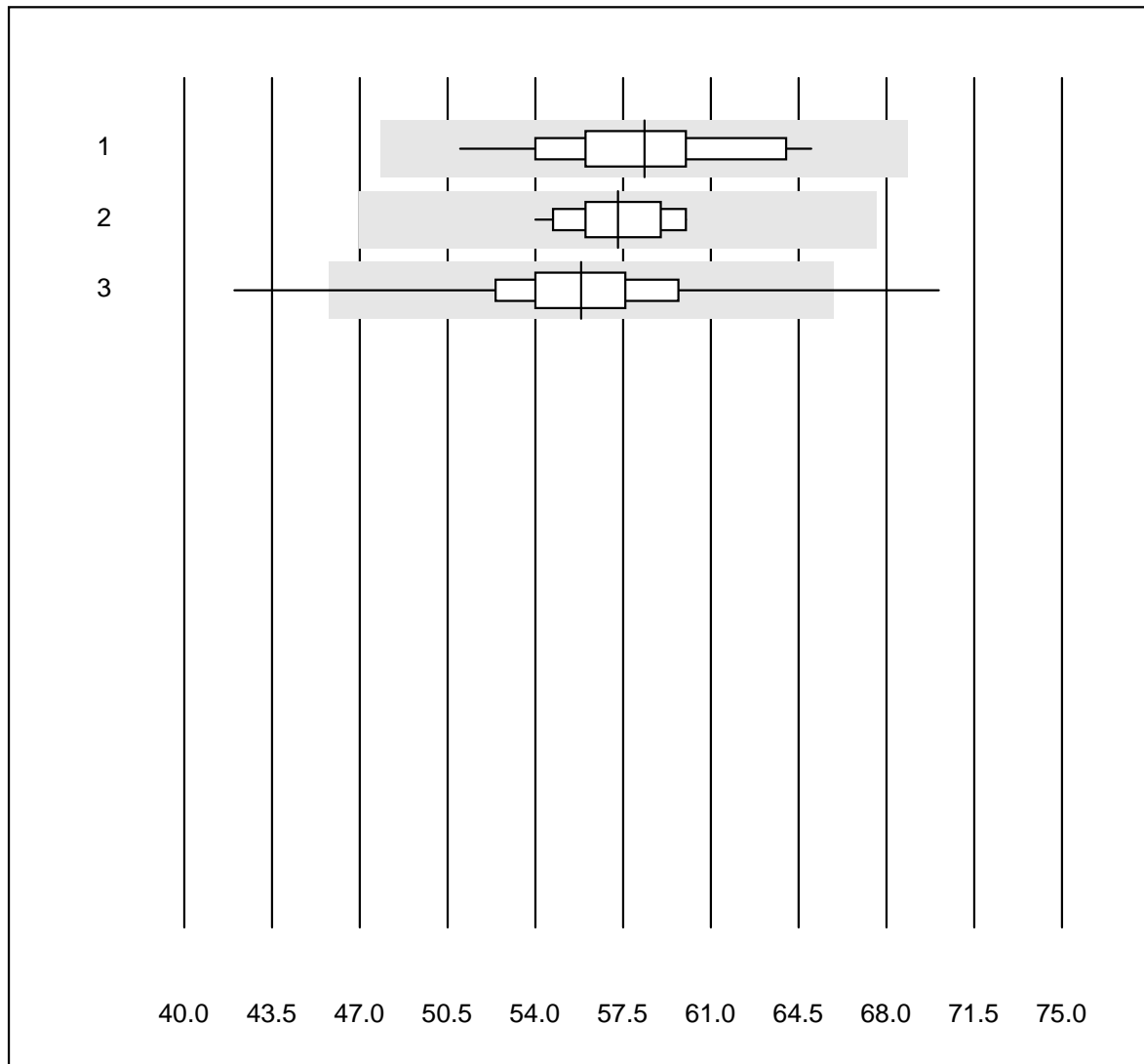


Tolérance QUALAB : 18 %

Amylase (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC EPS liquid 37°C	10	100.0	0.0	0.0	83	6.3	e
2 Cobas	7	100.0	0.0	0.0	79	2.0	e
3 Reflotron	192	96.9	2.1	1.0	73	6.0	e
4 Fuji Dri-Chem	459	98.7	1.1	0.2	67	4.5	e
5 Spotchem/Ready	85	81.2	8.2	10.6	71	10.4	e
6 Spotchem D-Concept	88	97.7	2.3	0.0	96	7.4	e
7 Piccolo	18	100.0	0.0	0.0	67	2.9	e
8 Abx Mira	8	87.5	12.5	0.0	71	10.7	e*
9 Hitachi S40/M40	6	100.0	0.0	0.0	88	4.3	e

## Amylase pancréatique

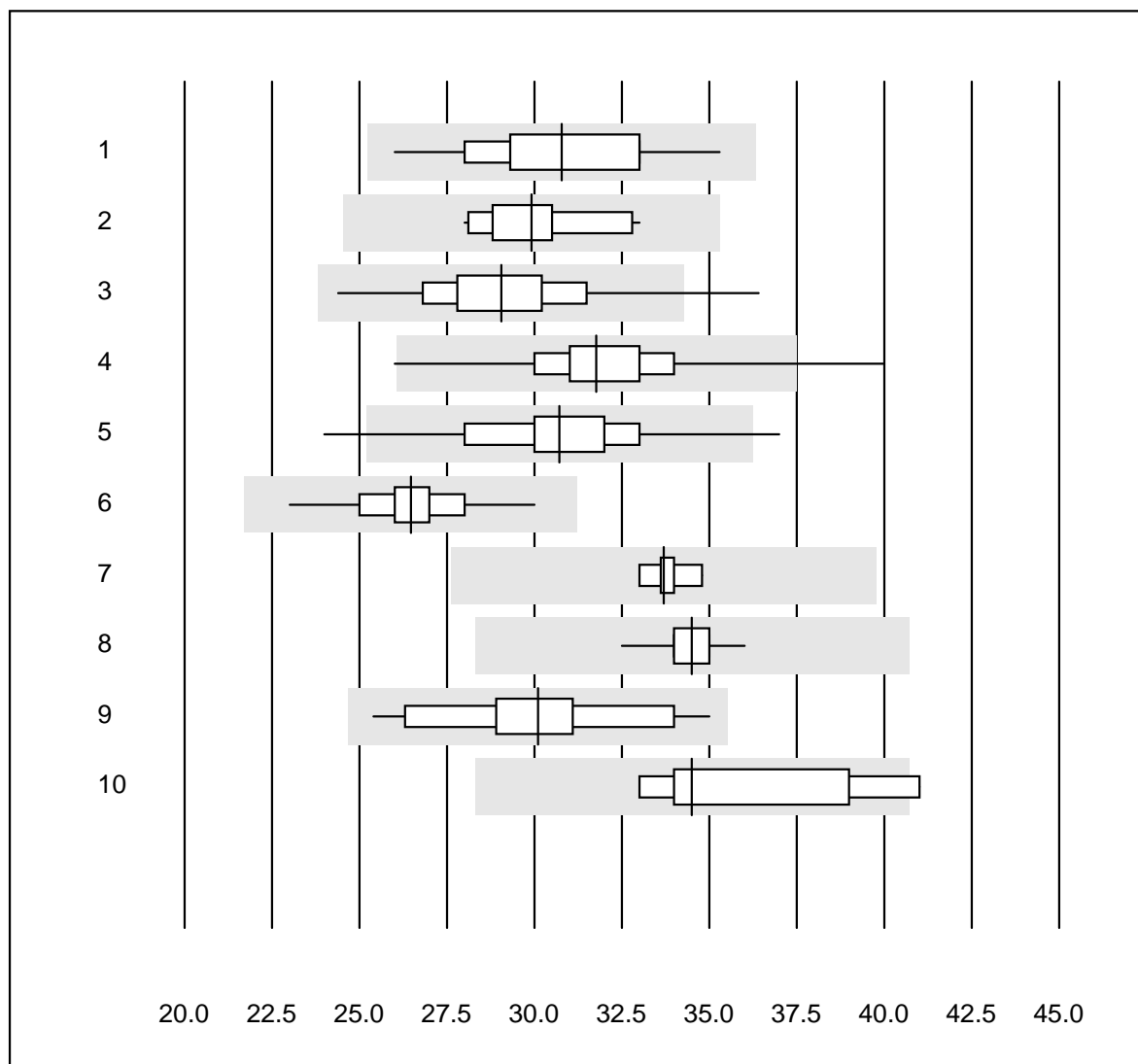


Tolérance QUALAB : 18 %

Amylase pancréatique (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC EPS liquid 37°C	17	100.0	0.0	0.0	58	6.3	e
2 Cobas	13	100.0	0.0	0.0	57	3.4	e
3 Reflotron	456	97.2	1.5	1.3	56	5.7	e

## Bilirubine totale



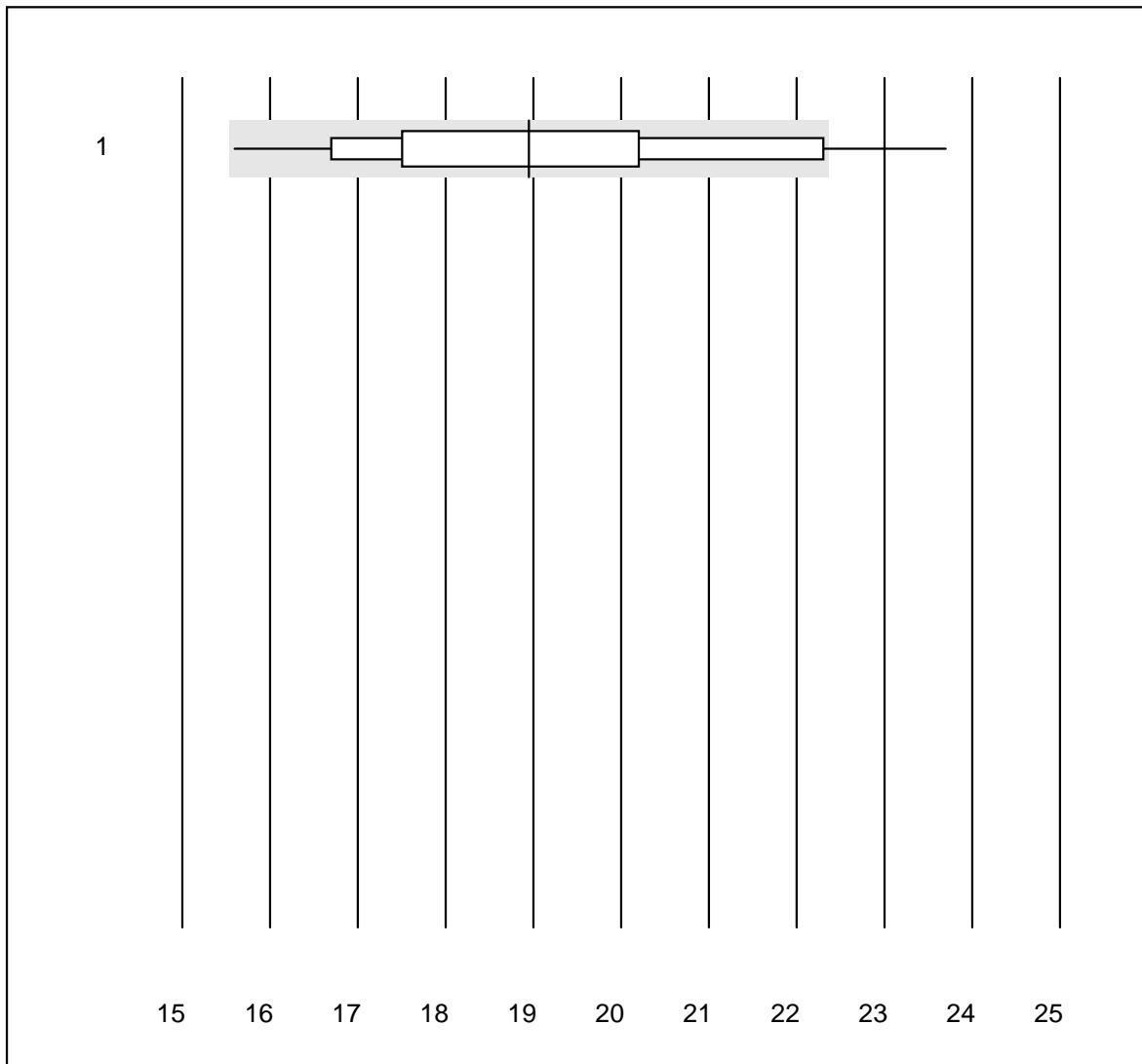
Tolérance QUALAB : 18 %

Bilirubine totale (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	11	100.0	0.0	0.0	30.8	8.4	e*
2	Cobas	18	100.0	0.0	0.0	29.9	4.6	e
3	Reflotron	528	96.2	1.3	2.5	29.0	6.8	e
4	Fuji Dri-Chem	453	97.8	1.3	0.9	31.8	5.7	e
5	Spotchem/Ready	102	95.1	4.9	0.0	30.7	7.4	e
6	Spotchem D-Concept	90	97.8	0.0	2.2	26.5	4.2	e
7	Beckman/Olympus	5	100.0	0.0	0.0	33.7	1.9	e
8	Piccolo	17	100.0	0.0	0.0	34.5	2.3	e
9	Abx Mira	19	100.0	0.0	0.0	30.1	7.6	e
10	Hitachi S40/M40	8	75.0	12.5	12.5	34.5	8.2	e*



## Bilirubine directe

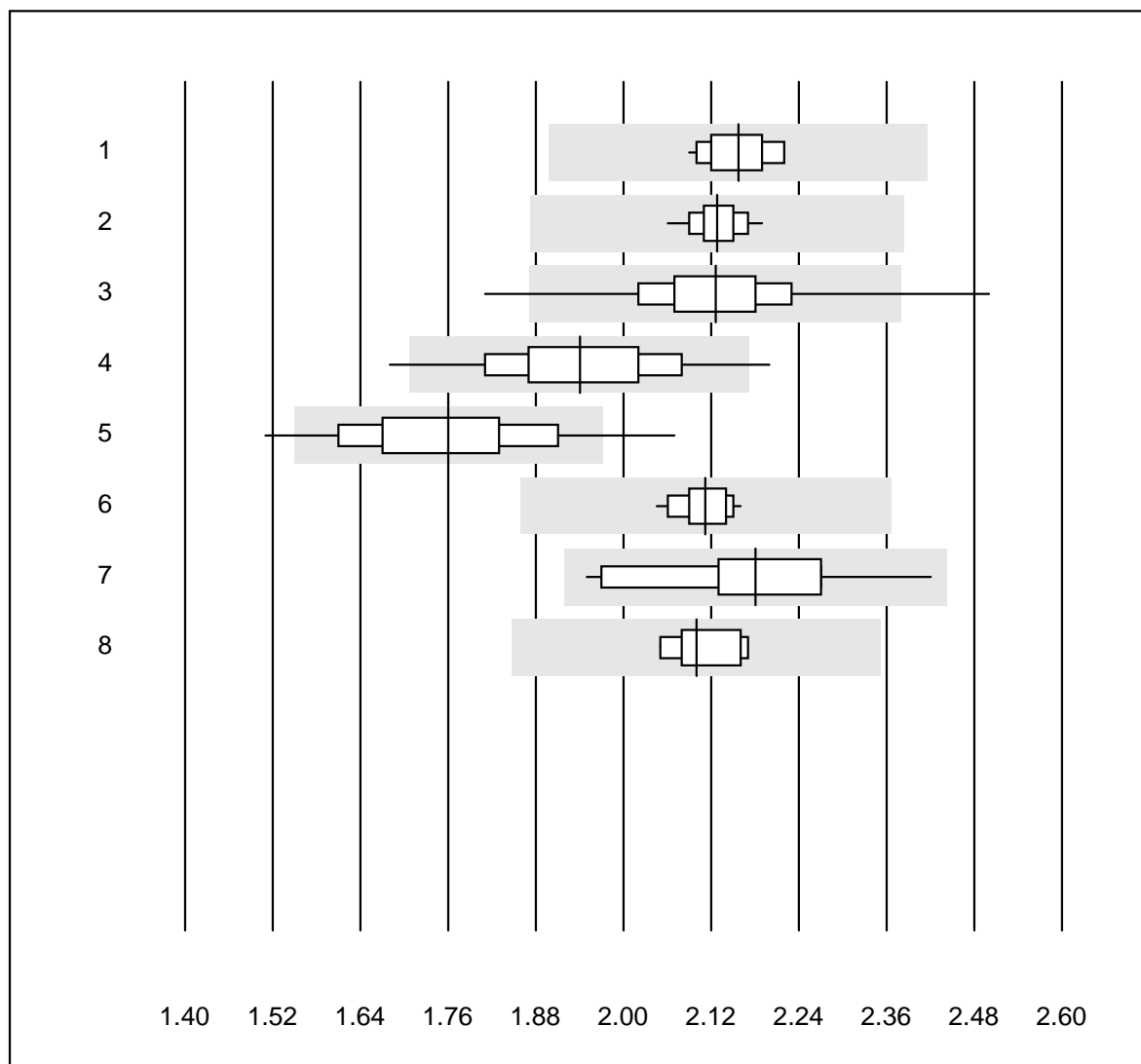


Tolérance QUALAB : 18 %

Bilirubine directe ( $\mu\text{mol/l}$ )

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Fuji Dri-Chem	30	83.3	6.7	10.0	19.0	10.4	e

## Calcium

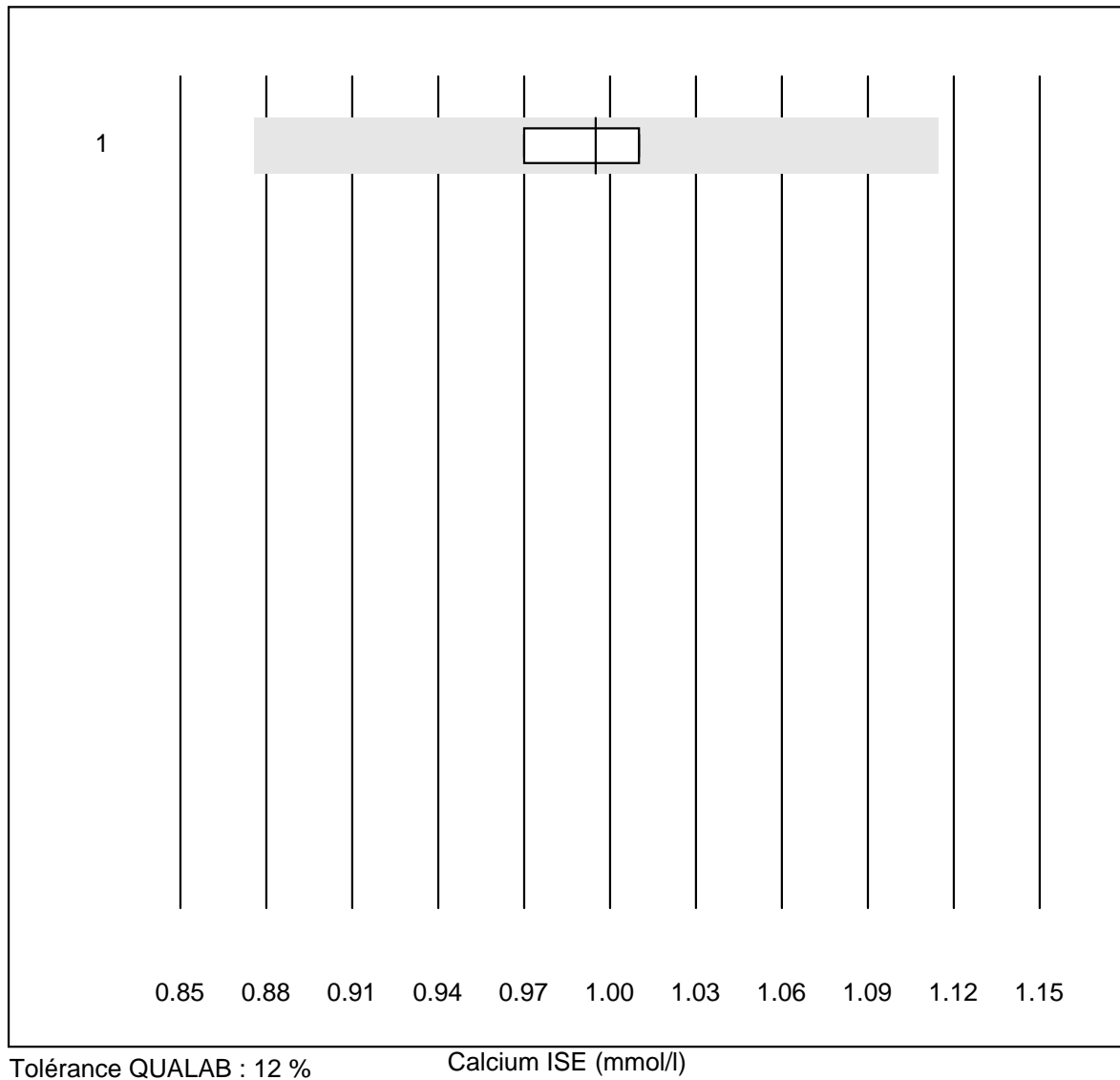


Tolérance QUALAB : 12 %

Calcium (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	16	100.0	0.0	0.0	2.16	2.1	e
2	Cobas	13	100.0	0.0	0.0	2.13	1.7	e
3	Fuji Dri-Chem	323	97.9	1.2	0.9	2.13	4.2	e
4	Spotchem/Ready	49	93.9	4.1	2.0	1.94	5.5	e
5	Spotchem D-Concept	59	81.3	8.5	10.2	1.76	7.0	e
6	Piccolo	19	100.0	0.0	0.0	2.11	1.6	e
7	Abx Mira	13	100.0	0.0	0.0	2.18	5.7	e*
8	Hitachi S40/M40	5	100.0	0.0	0.0	2.10	2.4	e

## Calcium ISE

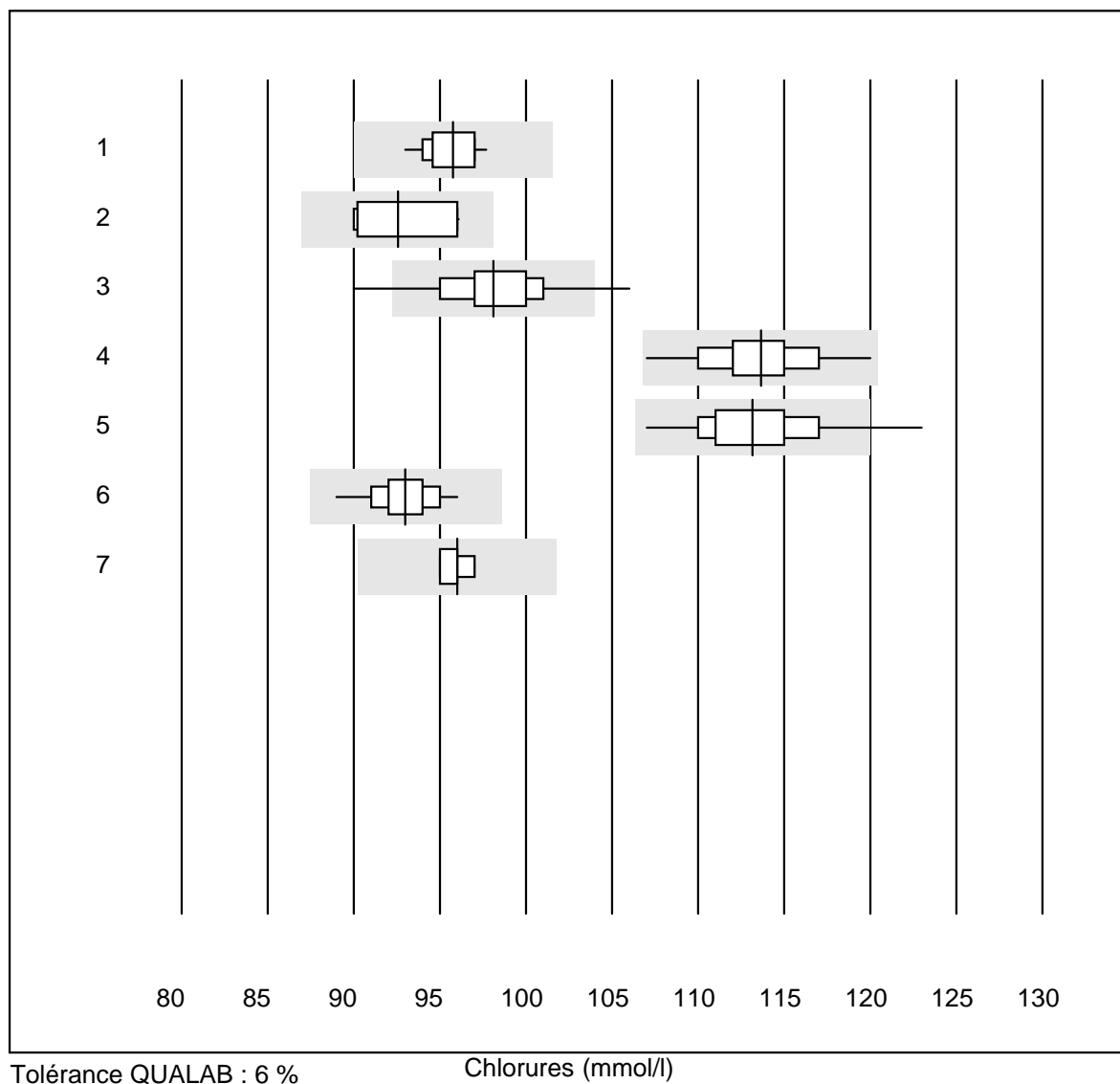


Tolérance QUALAB : 12 %

Calcium ISE (mmol/l)

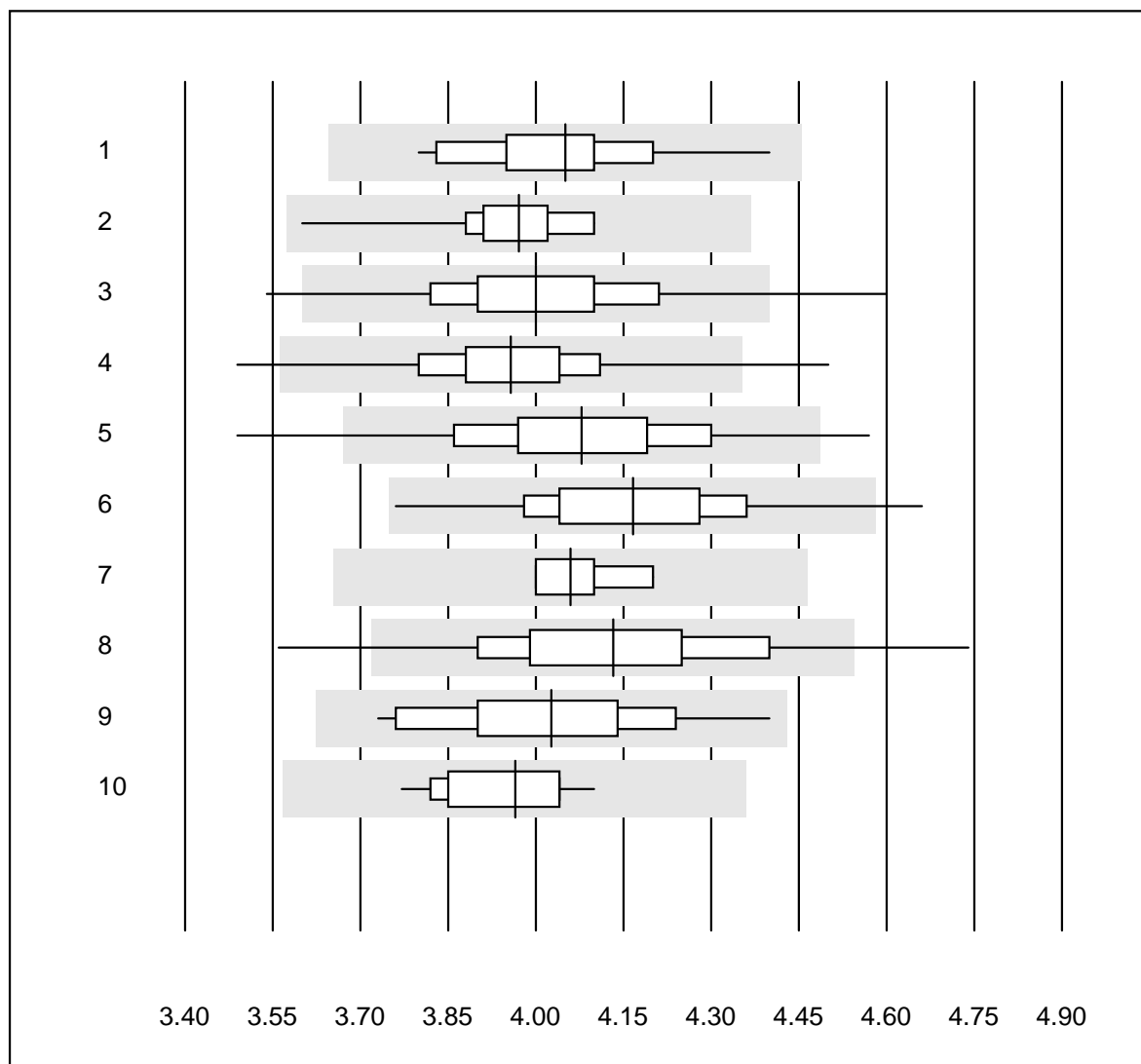
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ISE direct	4	75.0	0.0	25.0	1.00	2.1	e

## Chlorures



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ISE	12	91.7	0.0	8.3	96	1.5	e
2 Cobas	11	100.0	0.0	0.0	93	2.9	e*
3 Fuji Dri-Chem	530	96.2	2.3	1.5	98	2.3	e
4 Spotchem D-Concept	102	100.0	0.0	0.0	114	2.3	e
5 Spotchem EL-SE 1520	118	91.6	4.2	4.2	113	2.6	e
6 Piccolo	13	100.0	0.0	0.0	93	2.1	e
7 iStat Chem8	4	100.0	0.0	0.0	96	0.9	e

## Cholestérol

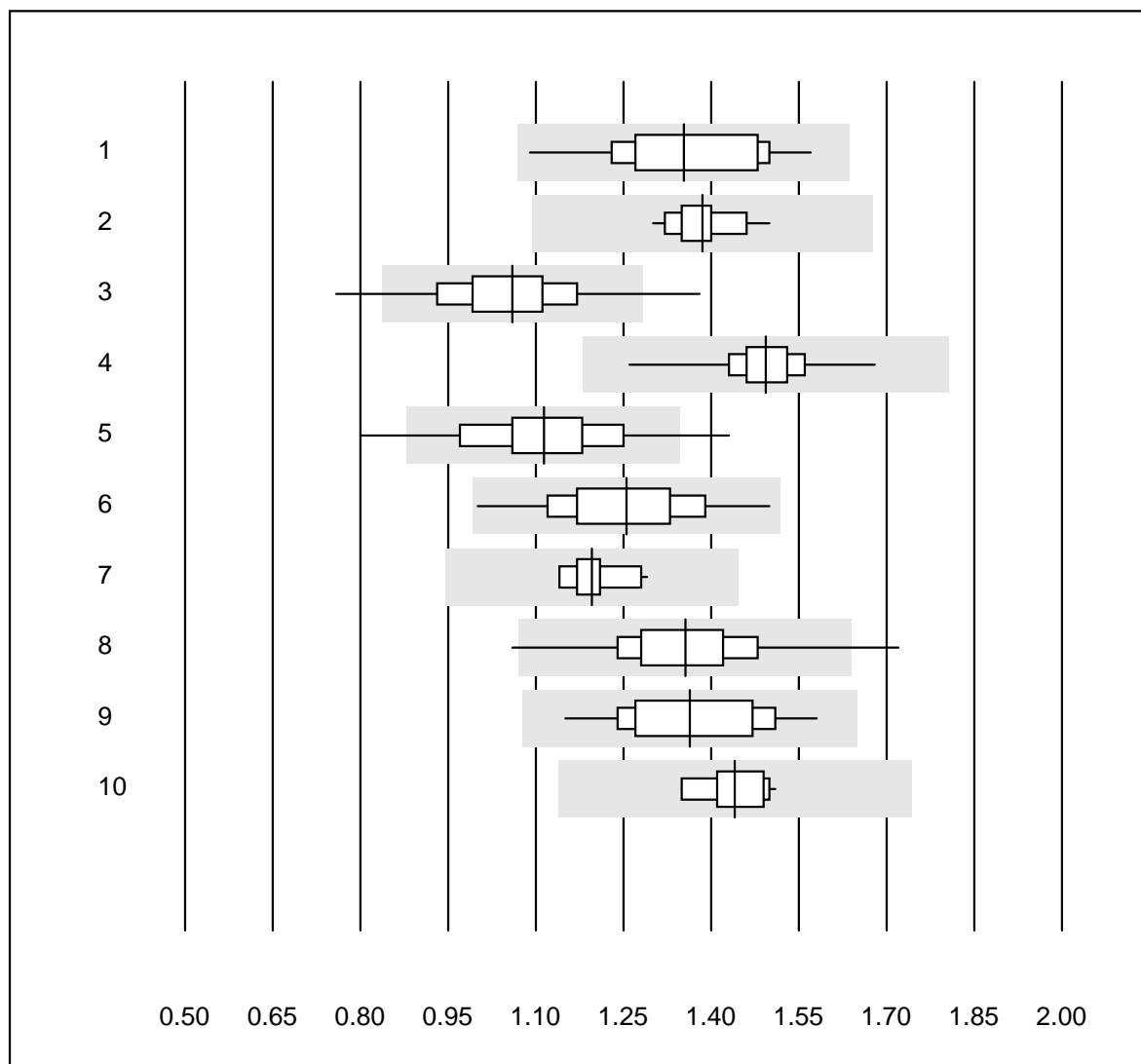


Tolérance QUALAB : 10 %

Cholestérol (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	17	94.1	0.0	5.9	4.1	3.7	e
2 Cobas	18	100.0	0.0	0.0	4.0	2.8	e
3 Reflotron	858	97.2	2.2	0.6	4.0	4.0	e
4 Fuji Dri-Chem	638	97.4	1.3	1.3	4.0	3.3	e
5 Spotchem/Ready	154	94.9	4.5	0.6	4.1	4.4	e
6 Spotchem D-Concept	116	98.2	0.9	0.9	4.2	3.9	e
7 Piccolo	17	100.0	0.0	0.0	4.1	1.8	e
8 Cholestech LDX	191	92.7	6.8	0.5	4.1	4.9	e
9 Abx Mira	19	100.0	0.0	0.0	4.0	4.2	e
10 Hitachi S40/M40	11	100.0	0.0	0.0	4.0	2.7	e

## Cholestérol HDL

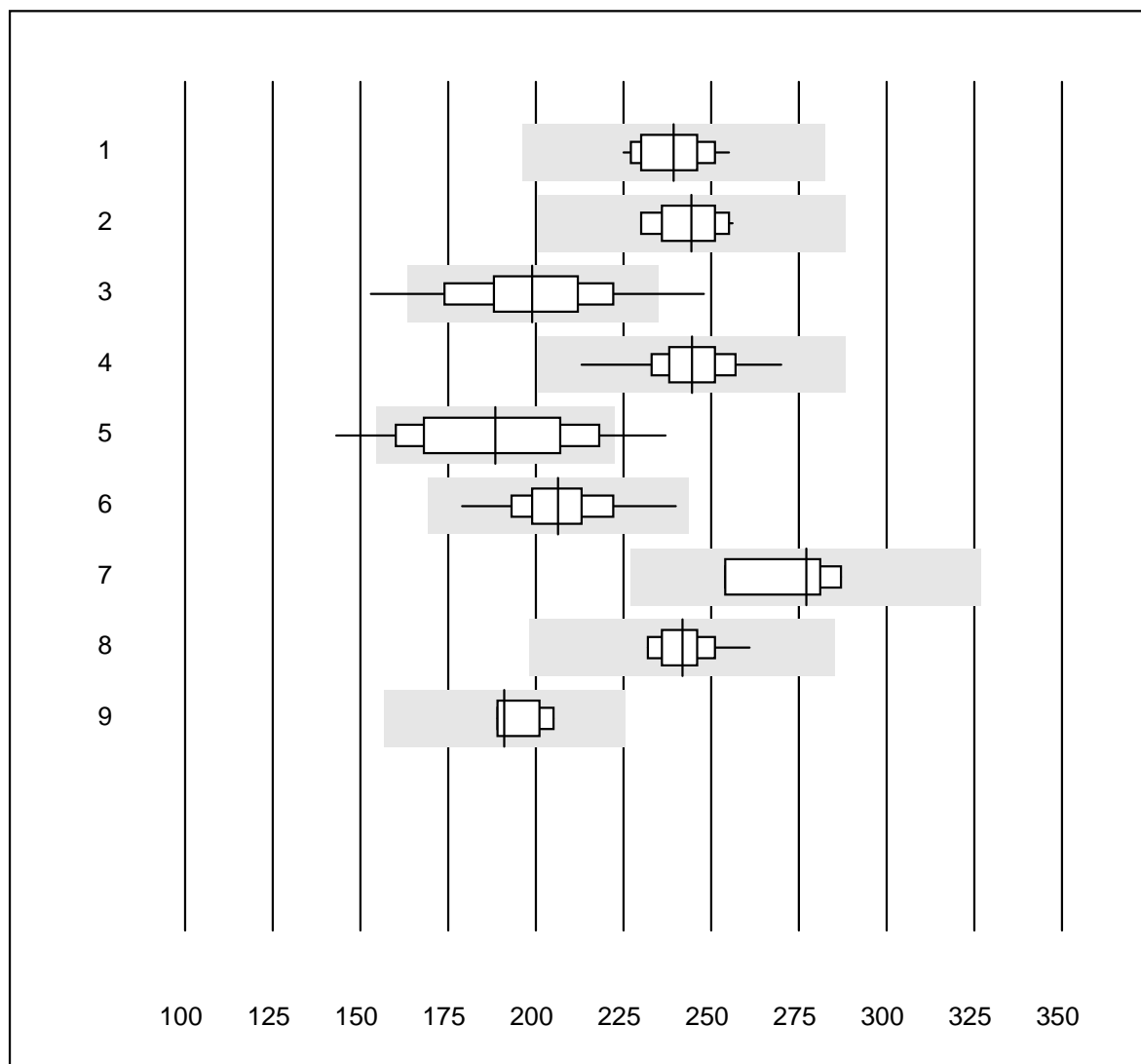


Tolérance QUALAB : 21 %

Cholestérol HDL (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	humide, direct	15	100.0	0.0	0.0	1.35	9.3	e
2	Cobas	16	100.0	0.0	0.0	1.39	3.8	e
3	Reflotron	646	91.8	3.6	4.6	1.06	9.3	e
4	Fuji Dri-Chem	596	100.0	0.0	0.0	1.49	3.4	e
5	Spotchem/Ready	140	92.9	5.0	2.1	1.11	9.8	e
6	Spotchem D-Concept	114	100.0	0.0	0.0	1.25	8.0	e
7	Piccolo	17	100.0	0.0	0.0	1.20	3.8	e
8	Cholestech LDX	192	94.8	2.6	2.6	1.36	7.9	e
9	Abx Mira	18	100.0	0.0	0.0	1.36	8.2	e
10	Hitachi S40/M40	10	100.0	0.0	0.0	1.44	3.9	e

## Créatin-kinase

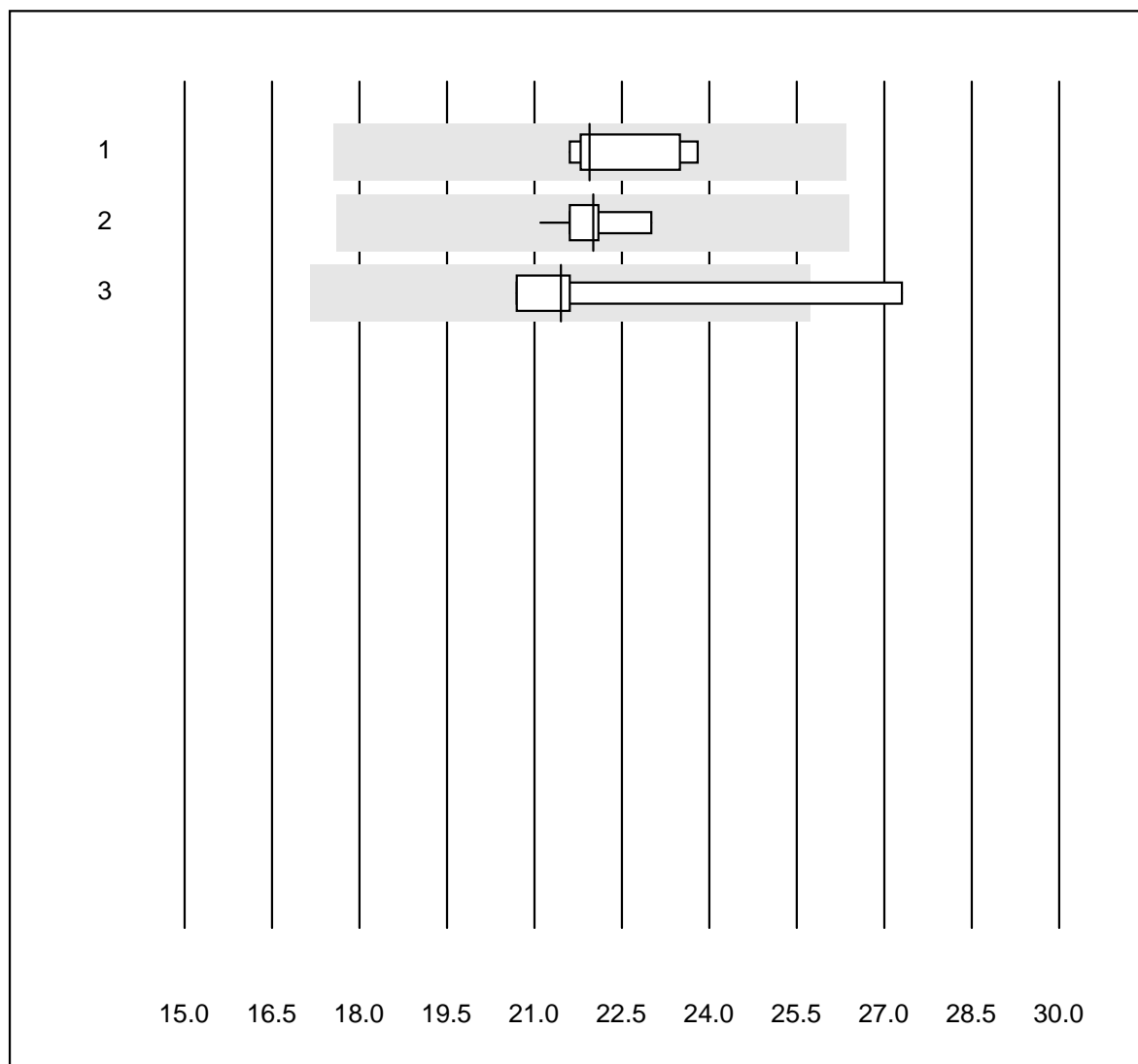


Tolérance QUALAB : 18 %

Créatin-kinase (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC/SGKC/SFBC 37°C	16	100.0	0.0	0.0	239	3.9	e
2 Cobas	15	100.0	0.0	0.0	244	3.6	e
3 Reflotron	446	92.9	4.9	2.2	199	9.1	e
4 Fuji Dri-Chem	388	97.2	0.0	2.8	245	3.8	e
5 Spotchem/Ready	60	83.3	10.0	6.7	188	12.6	e
6 Spotchem D-Concept	71	100.0	0.0	0.0	206	5.7	e
7 Piccolo	4	100.0	0.0	0.0	277	5.3	e*
8 Abx Mira	15	100.0	0.0	0.0	242	3.2	e
9 Hitachi S40/M40	5	80.0	0.0	20.0	191	3.9	e

## Fer



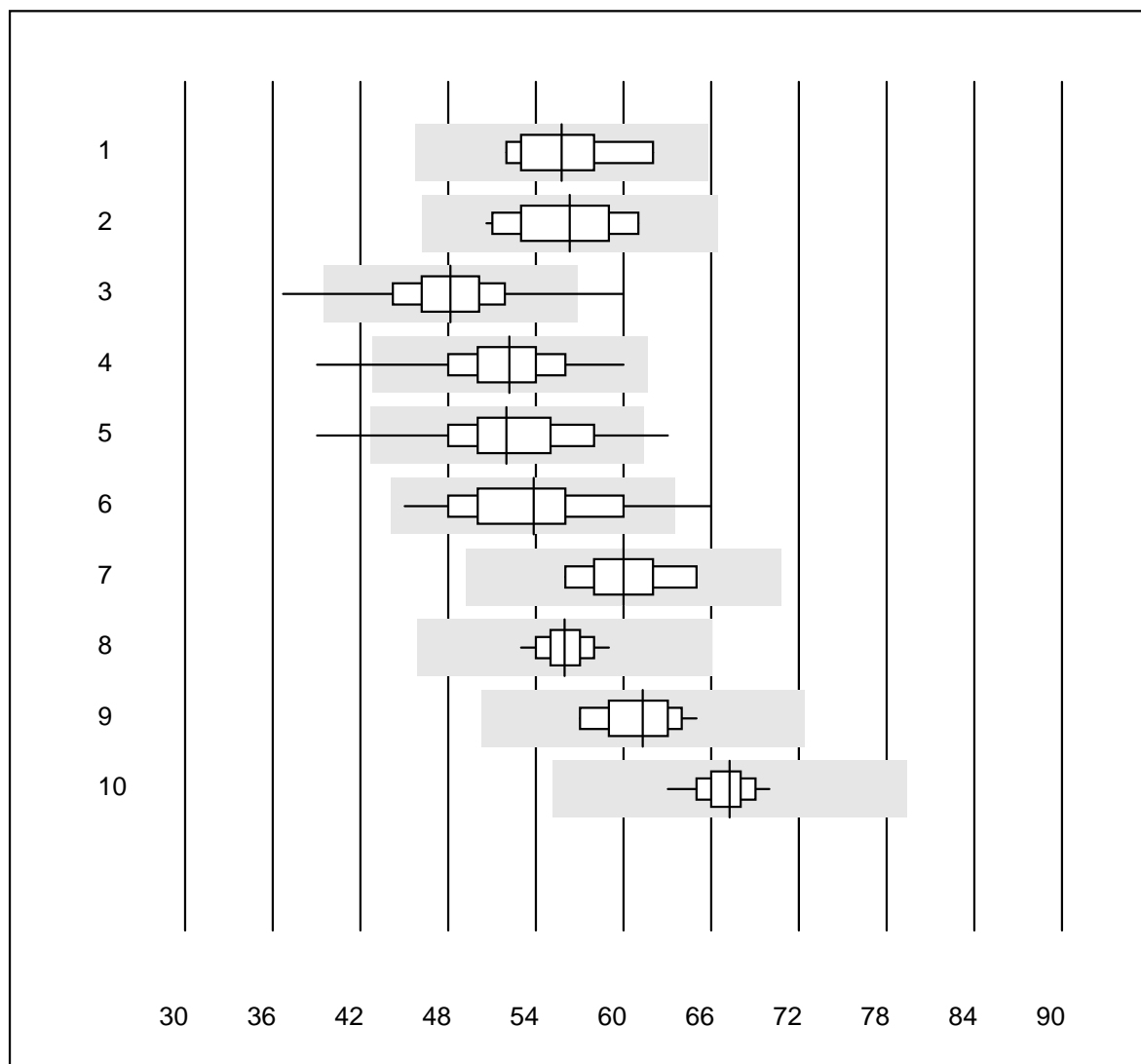
Tolérance QUALAB : 20 %

Fer (µmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	6	100.0	0.0	0.0	22	4.3	e
2 Cobas	11	100.0	0.0	0.0	22	2.6	e
3 Abx Mira	4	75.0	25.0	0.0	21	13.5	e*



## Gamma-GT

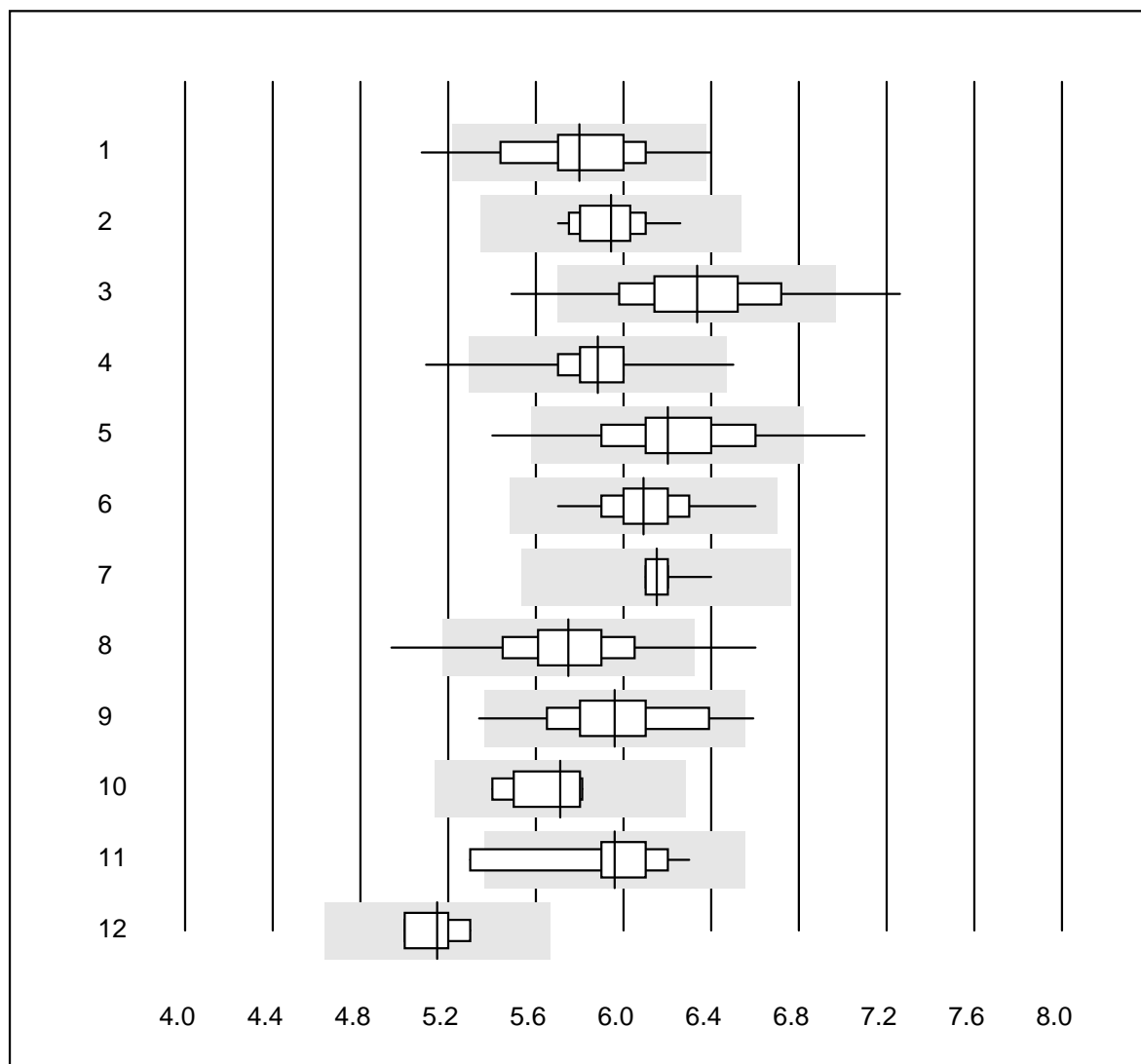


Tolérance QUALAB : 18 %

Gamma-GT (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC/SGKC/SFBC 37°C	6	100.0	0.0	0.0	56	6.7	e*
2 Cobas	17	100.0	0.0	0.0	56	6.4	e
3 Reflotron	931	97.6	1.4	1.0	48	6.5	e
4 Fuji Dri-Chem	663	99.1	0.3	0.6	52	5.6	e
5 Spotchem/Ready	157	98.1	1.9	0.0	52	7.4	e
6 Spotchem D-Concept	123	95.1	4.1	0.8	54	8.5	e
7 Méthode standard, 37	9	100.0	0.0	0.0	60	5.1	e
8 Piccolo	21	100.0	0.0	0.0	56	2.6	e
9 Abx Mira	20	100.0	0.0	0.0	61	4.0	e
10 Hitachi S40/M40	12	100.0	0.0	0.0	67	2.8	e

## Glucose

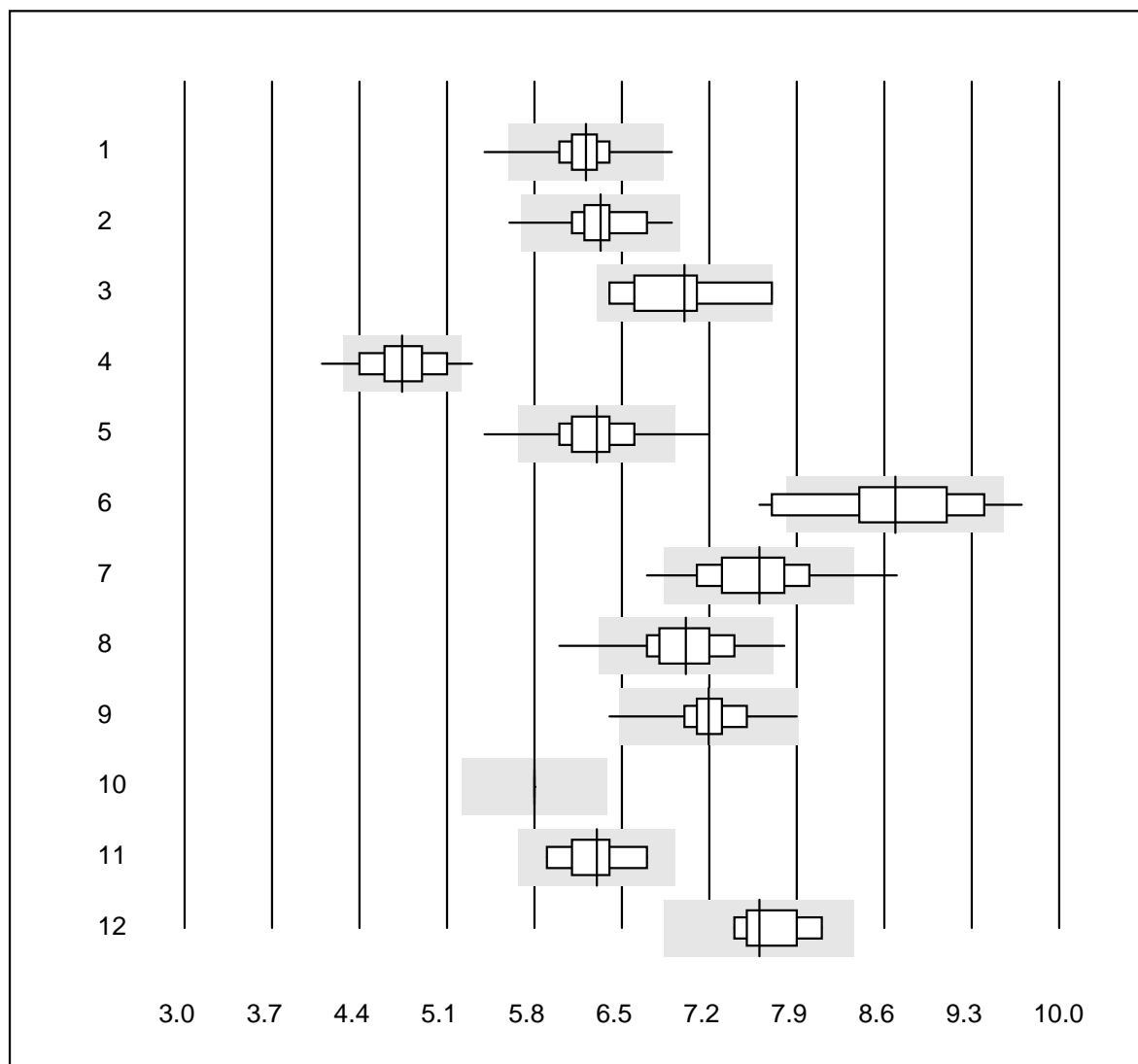


Tolérance QUALAB : 10 %

Glucose (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	28	82.2	10.7	7.1	5.8	5.0	e
2	Cobas	18	100.0	0.0	0.0	5.9	2.4	e
3	Reflotron	957	93.2	4.5	2.3	6.3	4.7	e
4	Fuji Dri-Chem	628	98.6	0.6	0.8	5.9	2.5	e
5	Spotchem/Ready	143	95.1	2.8	2.1	6.2	4.5	e
6	Spotchem D-Concept	115	100.0	0.0	0.0	6.1	3.0	e
7	Piccolo	23	100.0	0.0	0.0	6.2	1.2	e
8	Cholestech LDX	155	94.9	3.2	1.9	5.7	4.5	e
9	Abx Mira	19	89.5	10.5	0.0	6.0	4.8	e
10	Lange	7	100.0	0.0	0.0	5.7	2.9	e
11	Hitachi S40/M40	11	81.8	9.1	9.1	6.0	4.6	e*
12	iStat Chem8	4	100.0	0.0	0.0	5.2	2.5	e*

## Glucose

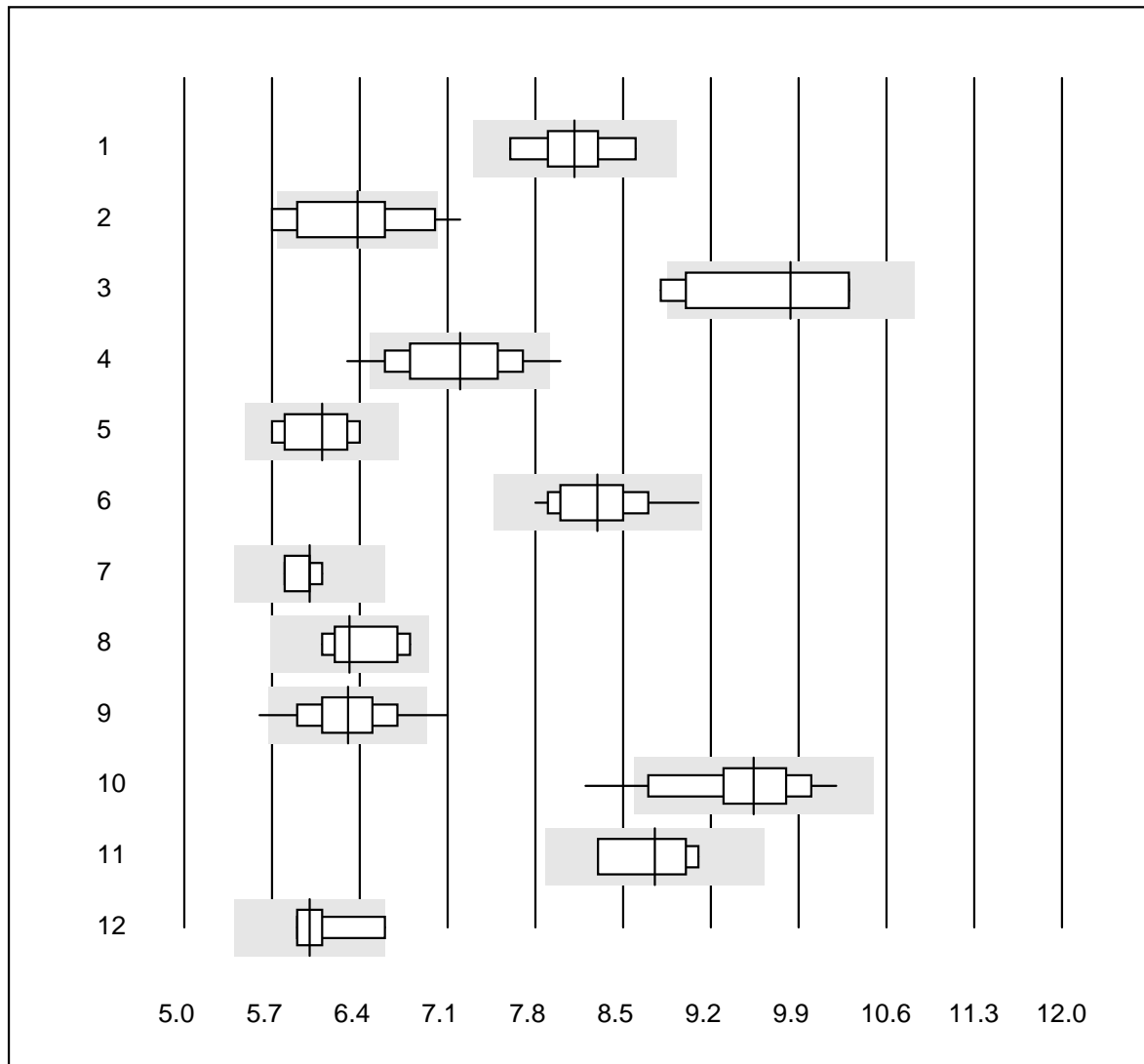


Tolérance QUALAB : 10 %

Glucose (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Accu-Chek Aviva	340	92.3	1.5	6.2	6.2	3.3	e
2	Accu-Chek Inform 2	208	99.5	0.5	0.0	6.3	3.6	e
3	Accu-Chek Mobile	5	80.0	20.0	0.0	7.0	7.2	e*
4	Bayer Contour 2 (5s)	84	72.6	3.6	23.8	4.7	5.7	e
5	Bayer Contour XT/NEX	1032	95.1	3.3	1.6	6.3	4.3	e
6	Bayer Breeze 2	19	78.9	21.1	0.0	8.7	6.6	e*
7	Hemocue (Plasma)	60	91.7	5.0	3.3	7.6	4.9	e
8	mylife Pura	51	90.2	5.9	3.9	7.0	4.5	e
9	Hemocue RT	20	90.0	5.0	5.0	7.2	3.9	e
10	Freestyle precision/	4	50.0	0.0	50.0	5.8	0.0	e
11	Freestyle Freedom li	9	100.0	0.0	0.0	6.3	3.9	e*
12	Sanofi BG Star	7	100.0	0.0	0.0	7.6	3.2	e*

## Glucose

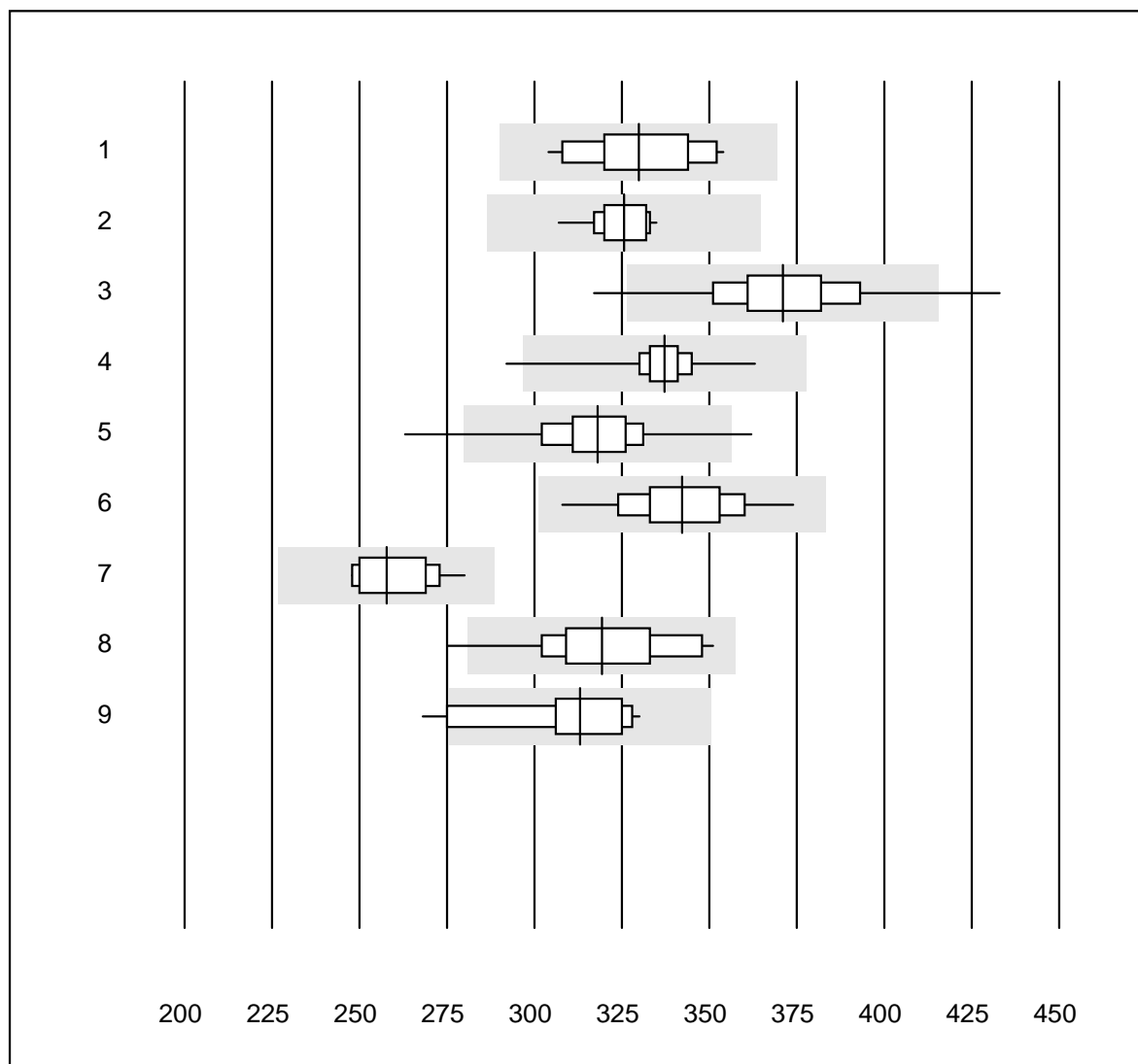


Tolérance QUALAB : 10 %

Glucose (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Glucocard	10	90.0	0.0	10.0	8.1	4.2	e*
2	Bayer Elite	10	80.0	20.0	0.0	6.4	7.5	e*
3	Omnitest	11	63.6	9.1	27.3	9.8	6.1	e*
4	Hemocue	73	89.0	9.6	1.4	7.2	6.1	e
5	AccuChek Sensor	7	85.7	0.0	14.3	6.1	4.5	e*
6	OneTouch Ultra	25	100.0	0.0	0.0	8.3	4.0	e
7	OneTouch Verio	4	100.0	0.0	0.0	6.0	2.1	e
8	AccuChek Compact	6	100.0	0.0	0.0	6.3	4.5	e*
9	Bayer Contour (15s)	96	94.8	4.2	1.0	6.3	5.1	e
10	Healthpro	17	88.2	5.9	5.9	9.5	5.6	e*
11	Alpha Check	4	100.0	0.0	0.0	8.8	4.4	e*
12	Mylife UNIO	4	75.0	25.0	0.0	6.0	5.4	e*

## Acide urique

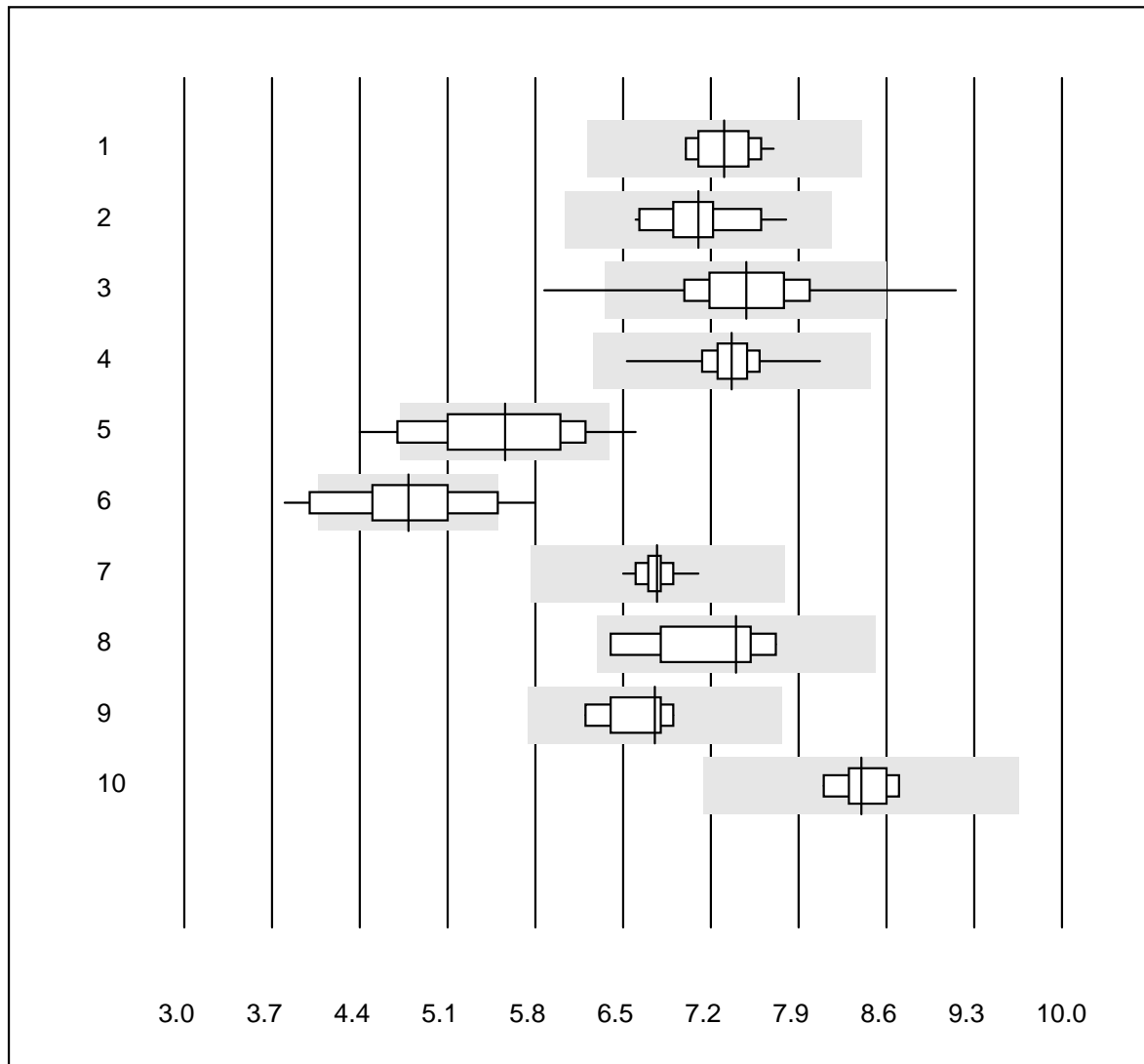


Tolérance QUALAB : 12 %

Acide urique (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	18	100.0	0.0	0.0	330	4.7	e
2	Cobas	14	100.0	0.0	0.0	326	2.4	e
3	Reflotron	830	97.6	0.8	1.6	371	4.5	e
4	Fuji Dri-Chem	624	99.1	0.3	0.6	337	2.0	e
5	Spotchem/Ready	130	97.7	1.5	0.8	318	4.2	e
6	Spotchem D-Concept	113	99.1	0.0	0.9	342	4.0	e
7	Piccolo	16	93.7	0.0	6.3	258	4.0	e
8	Abx Mira	18	94.4	5.6	0.0	319	5.9	e
9	Hitachi S40/M40	11	81.8	18.2	0.0	313	6.9	e*

## Urée

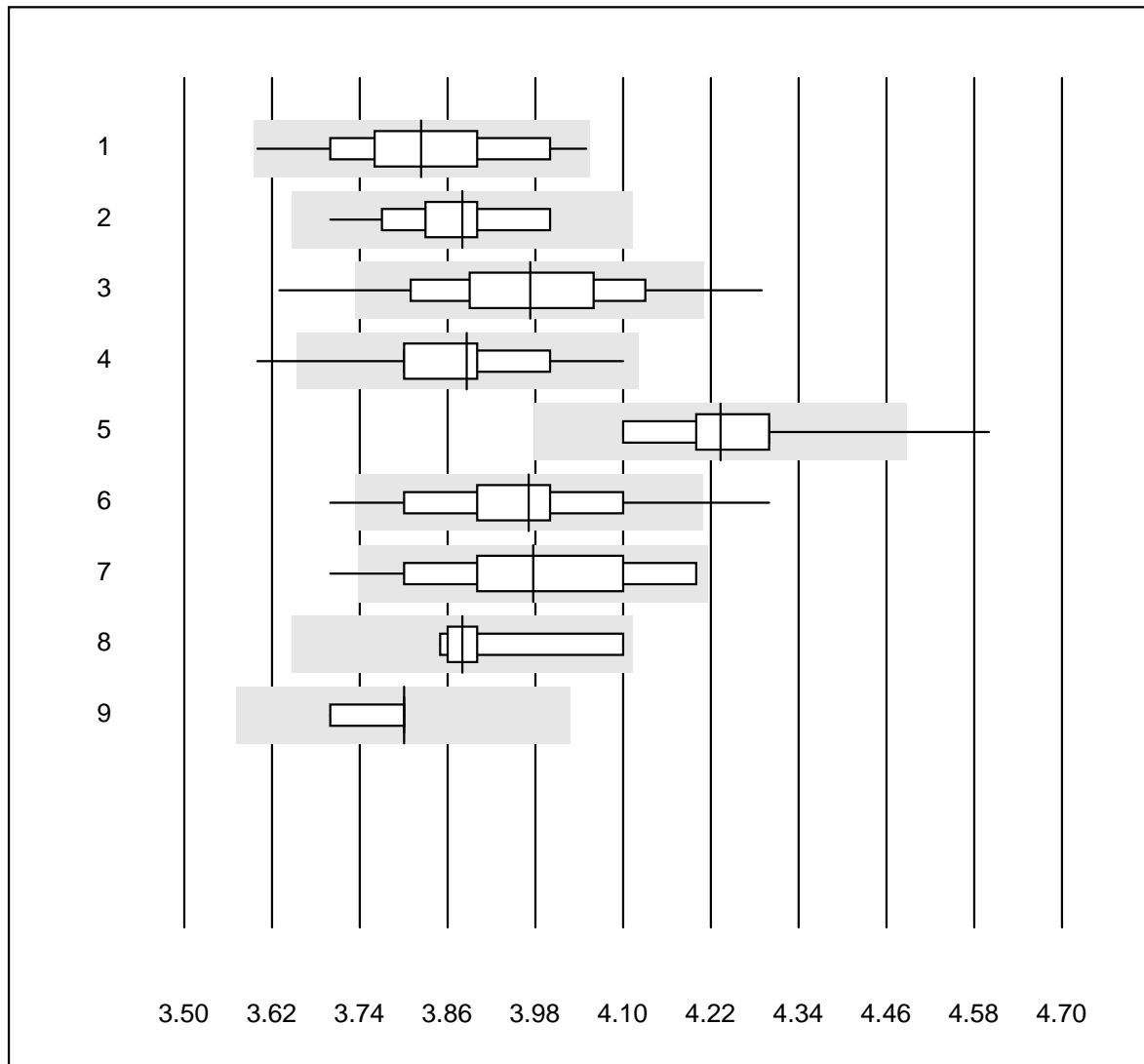


Tolérance QUALAB : 15 %

Urée (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	15	100.0	0.0	0.0	7.3	3.1	e
2	Cobas	17	100.0	0.0	0.0	7.1	4.5	e
3	Reflotron	366	93.7	2.5	3.8	7.5	6.1	e
4	Fuji Dri-Chem	390	99.2	0.0	0.8	7.4	2.6	e
5	Spotchem/Ready	92	55.5	13.0	31.5	5.6	10.6	e
6	Spotchem D-Concept	72	57.0	11.1	31.9	4.8	10.8	e
7	Piccolo	22	100.0	0.0	0.0	6.8	2.2	e
8	Abx Mira	9	100.0	0.0	0.0	7.4	6.4	e*
9	Hitachi S40/M40	8	100.0	0.0	0.0	6.8	3.8	e
10	iStat Chem8	5	100.0	0.0	0.0	8.4	2.8	e

## Potassium

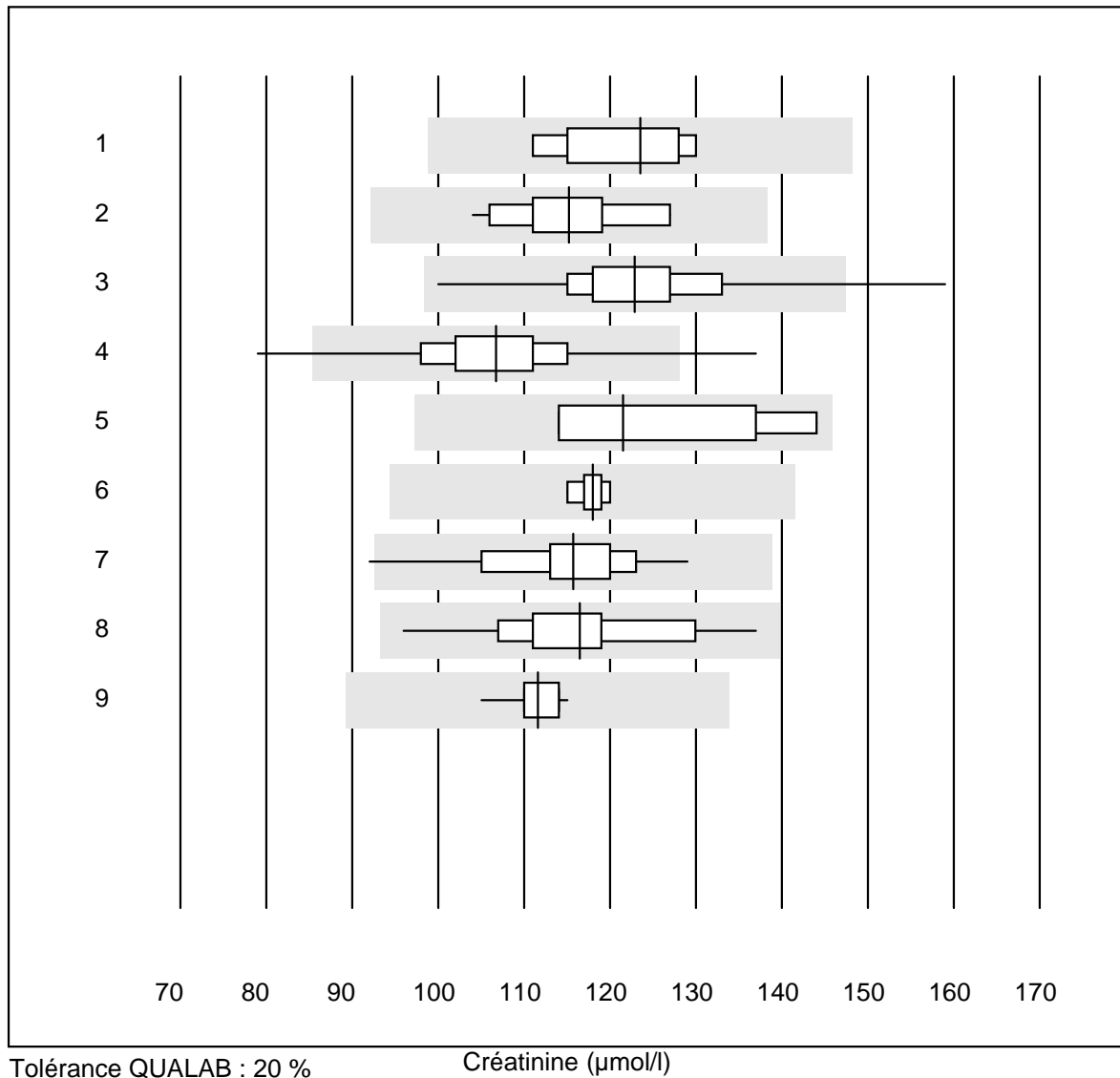


Tolérance QUALAB : 6 %

Potassium (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ISE	23	100.0	0.0	0.0	3.82	2.9	e
2 Cobas	18	100.0	0.0	0.0	3.88	2.0	e
3 Reflotron	866	90.0	5.5	4.5	3.97	3.1	e
4 Fuji Dri-Chem	657	97.3	0.9	1.8	3.89	2.0	e
5 Spotchem D-Concept	114	97.3	1.8	0.9	4.23	2.0	e
6 Spotchem EL-SE 1520	122	95.1	1.6	3.3	3.97	2.6	e
7 Piccolo	14	85.8	7.1	7.1	3.98	4.1	e*
8 Abx Mira	5	100.0	0.0	0.0	3.88	2.6	e*
9 iStat Chem8	5	100.0	0.0	0.0	3.80	1.2	e

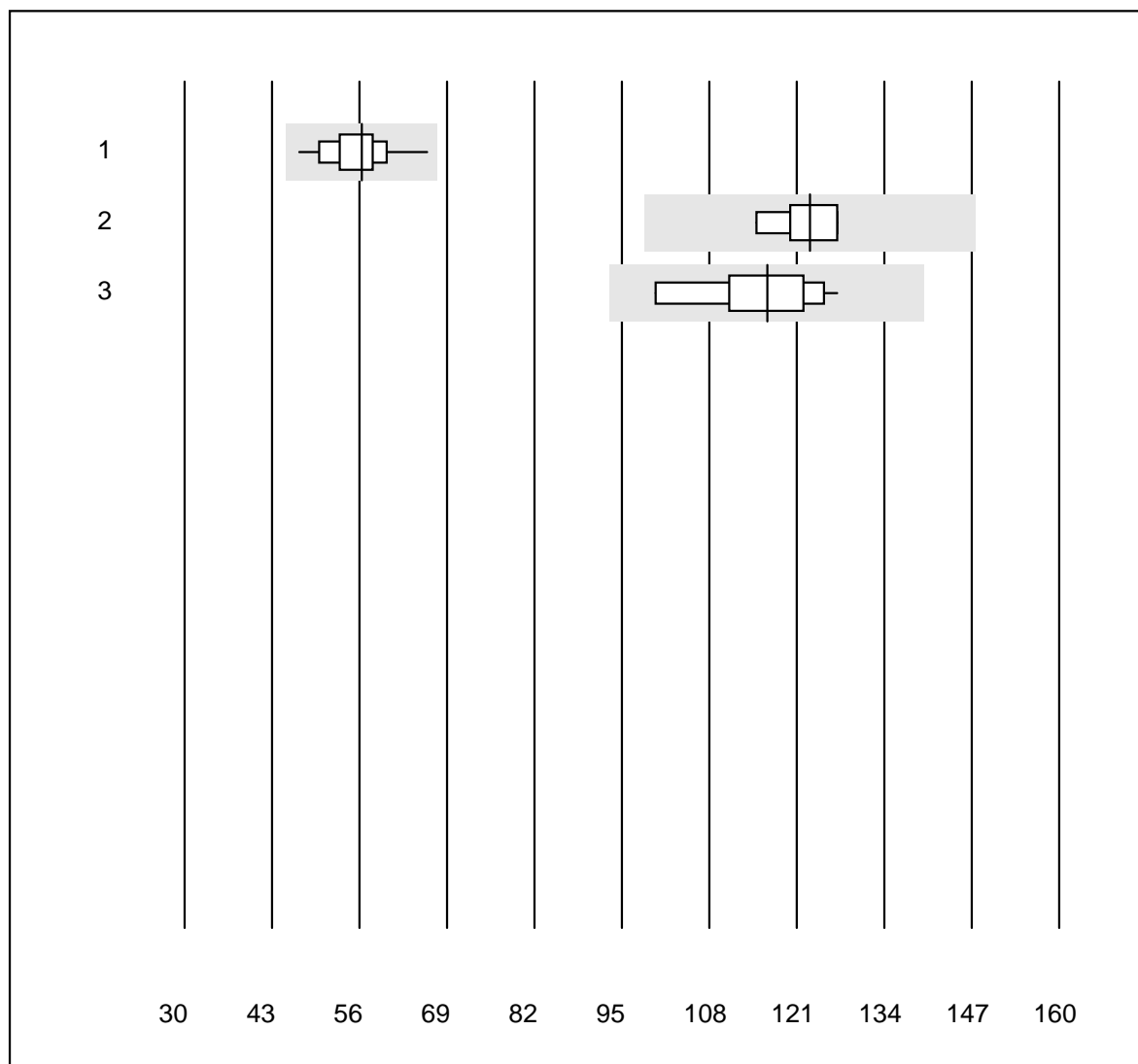
## Créatinine



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	8	100.0	0.0	0.0	124	5.6	e
2	Cobas	19	100.0	0.0	0.0	115	5.7	e
3	Reflotron	1040	98.2	1.0	0.8	123	6.2	e
4	Fuji Dri-Chem	692	96.5	1.3	2.2	107	6.7	e
5	Jaffé	8	87.5	0.0	12.5	122	9.3	e*
6	Enzymatisch	5	100.0	0.0	0.0	118	1.6	e
7	Piccolo	22	95.5	4.5	0.0	116	7.0	e
8	Abx Mira	21	100.0	0.0	0.0	116	8.2	e
9	Hitachi S40/M40	11	100.0	0.0	0.0	112	2.5	e



## Créatinine E

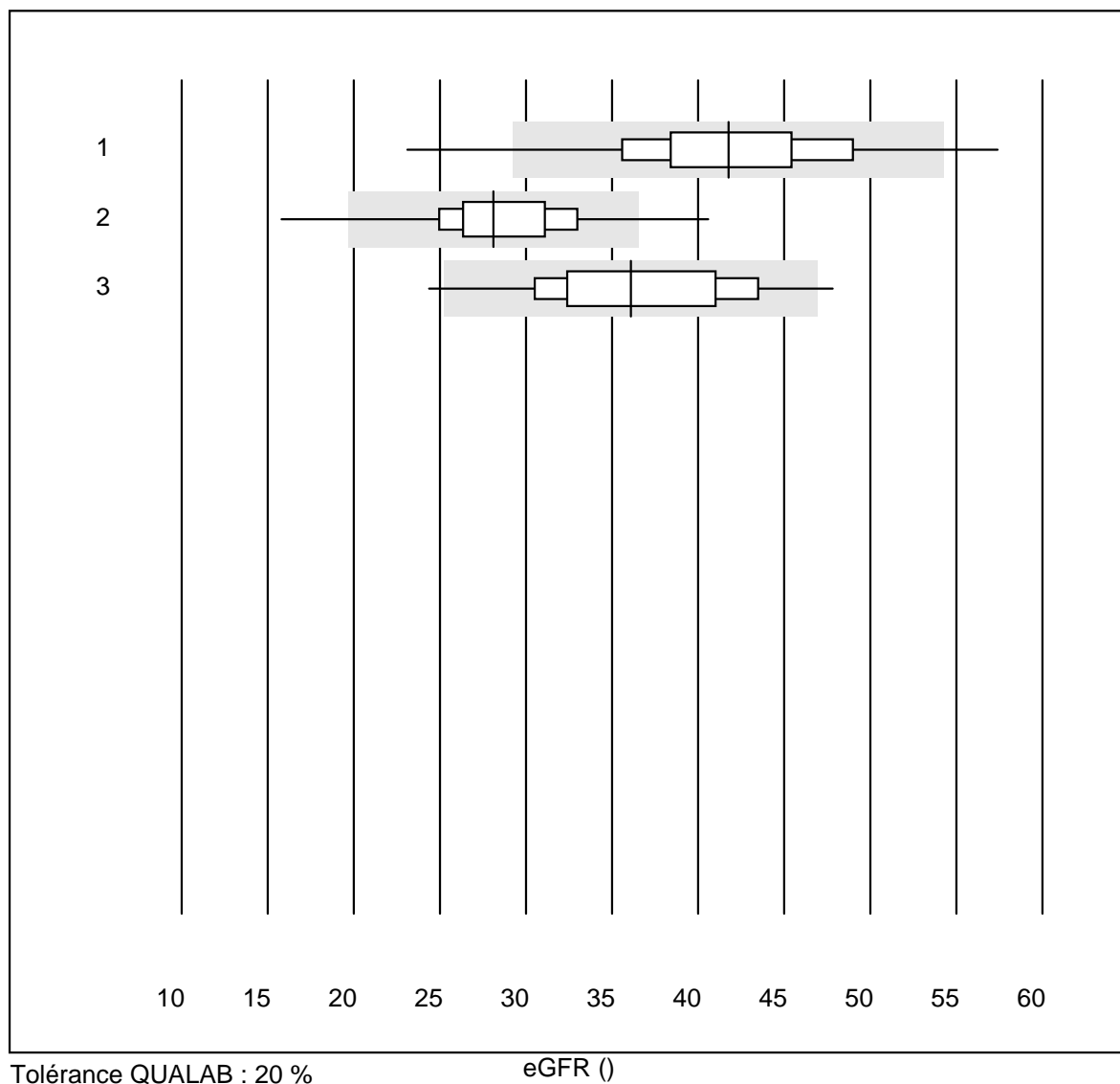


Tolérance QUALAB : 20 %

Créatinine E (µmol/l)

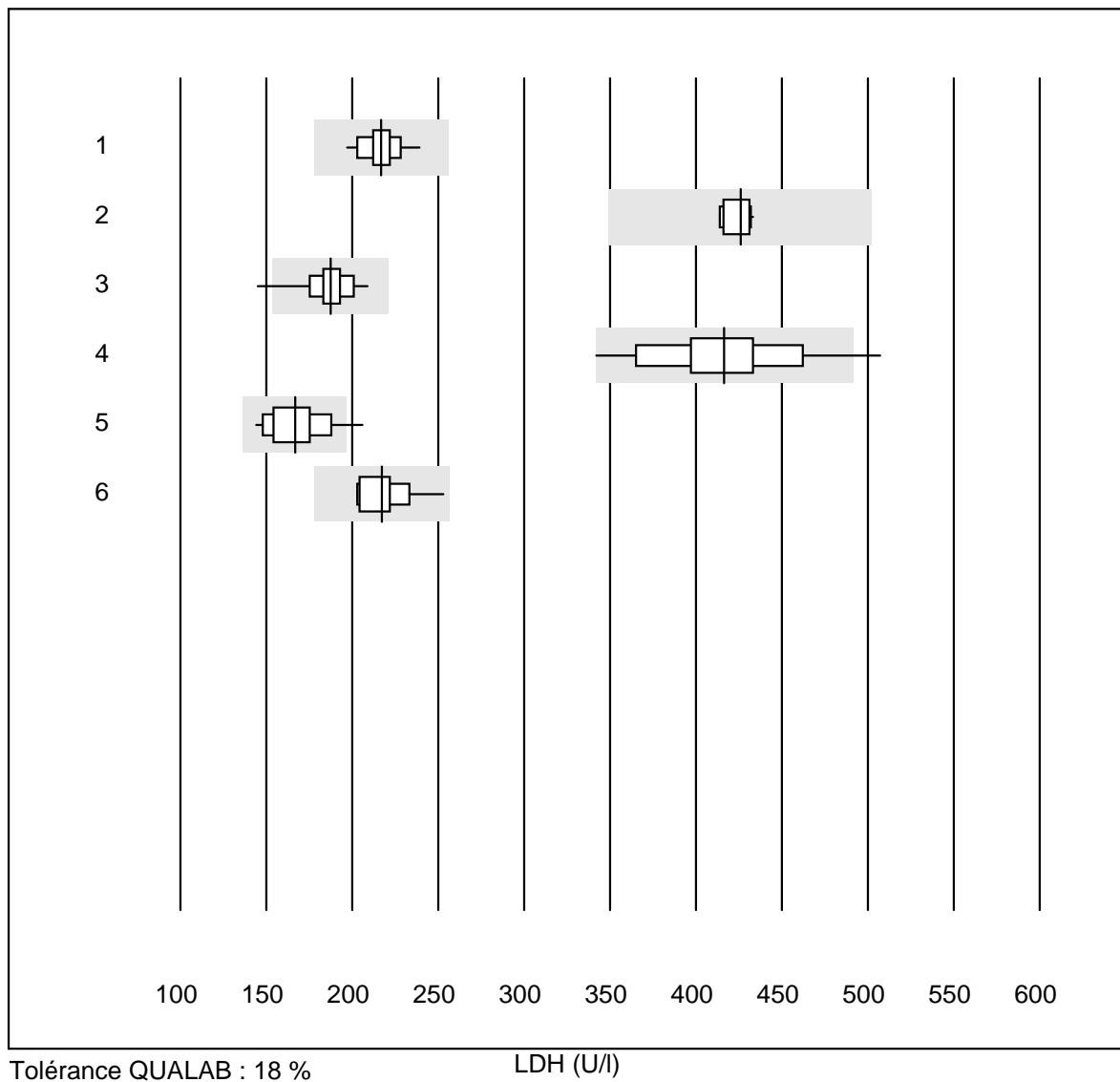
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Statsensor i / Nova	22	90.9	0.0	9.1	56	8.2	e
2	iStat Chem8	6	100.0	0.0	0.0	123	3.7	e
3	ABL700/800 Radiomete	10	100.0	0.0	0.0	117	7.0	e

## eGFR



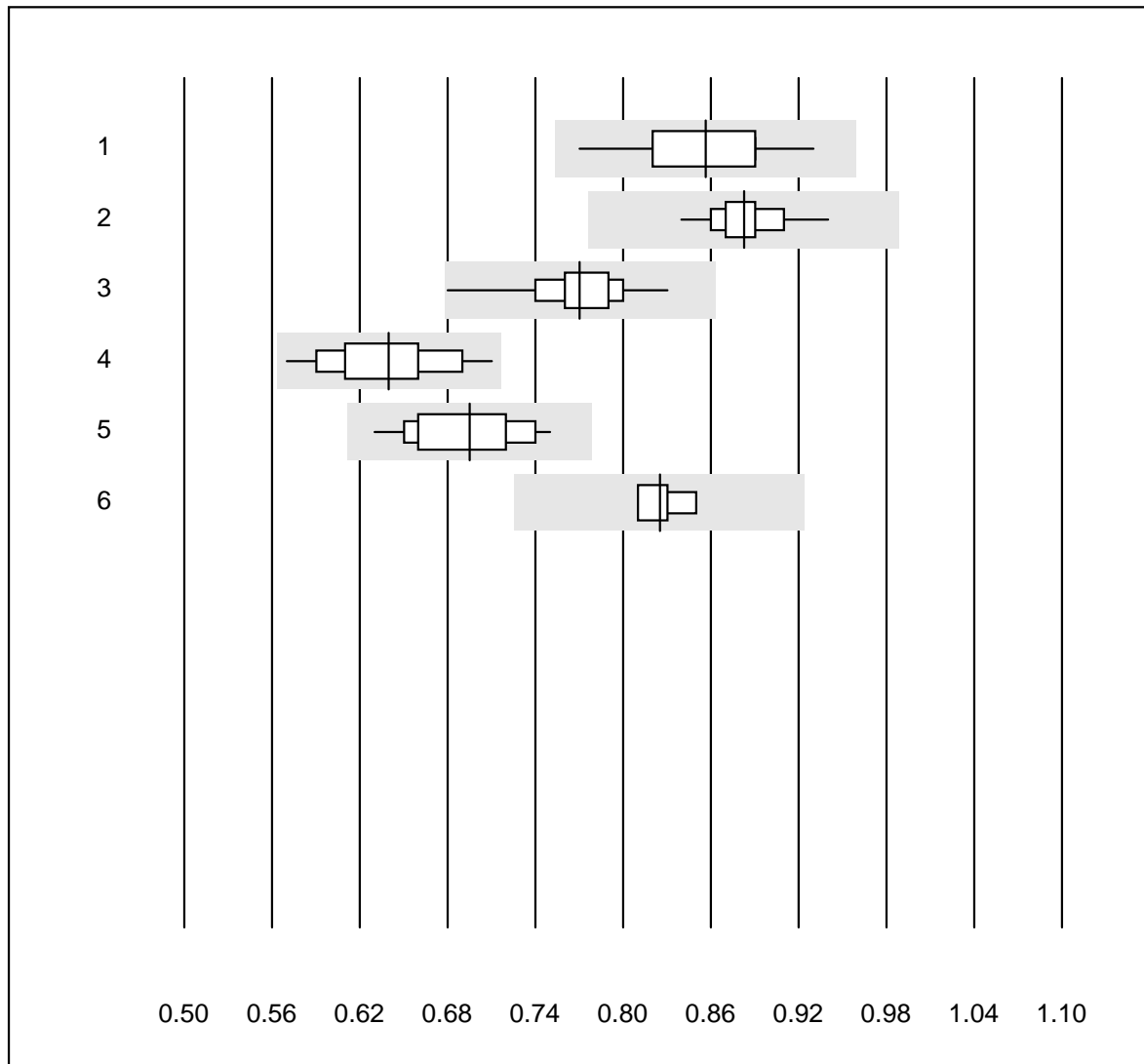
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 CKD-EPI	743	93.1	3.5	3.4	42	13.2	a
2 Cockcroft-Gault	48	81.3	10.4	8.3	28	15.5	a
3 MDRD	21	90.5	9.5	0.0	36	15.7	a

## LDH



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC	17	100.0	0.0	0.0	217	4.6	e
2 Cobas	10	100.0	0.0	0.0	426	1.8	e
3 Fuji Dri-Chem	137	97.8	1.5	0.7	187	5.4	e
4 Spotchem/Ready	39	94.8	2.6	2.6	417	8.2	e
5 Spotchem D-Concept	35	97.1	2.9	0.0	167	8.7	e
6 Abx Mira	10	100.0	0.0	0.0	217	7.1	e*

## Magnésium

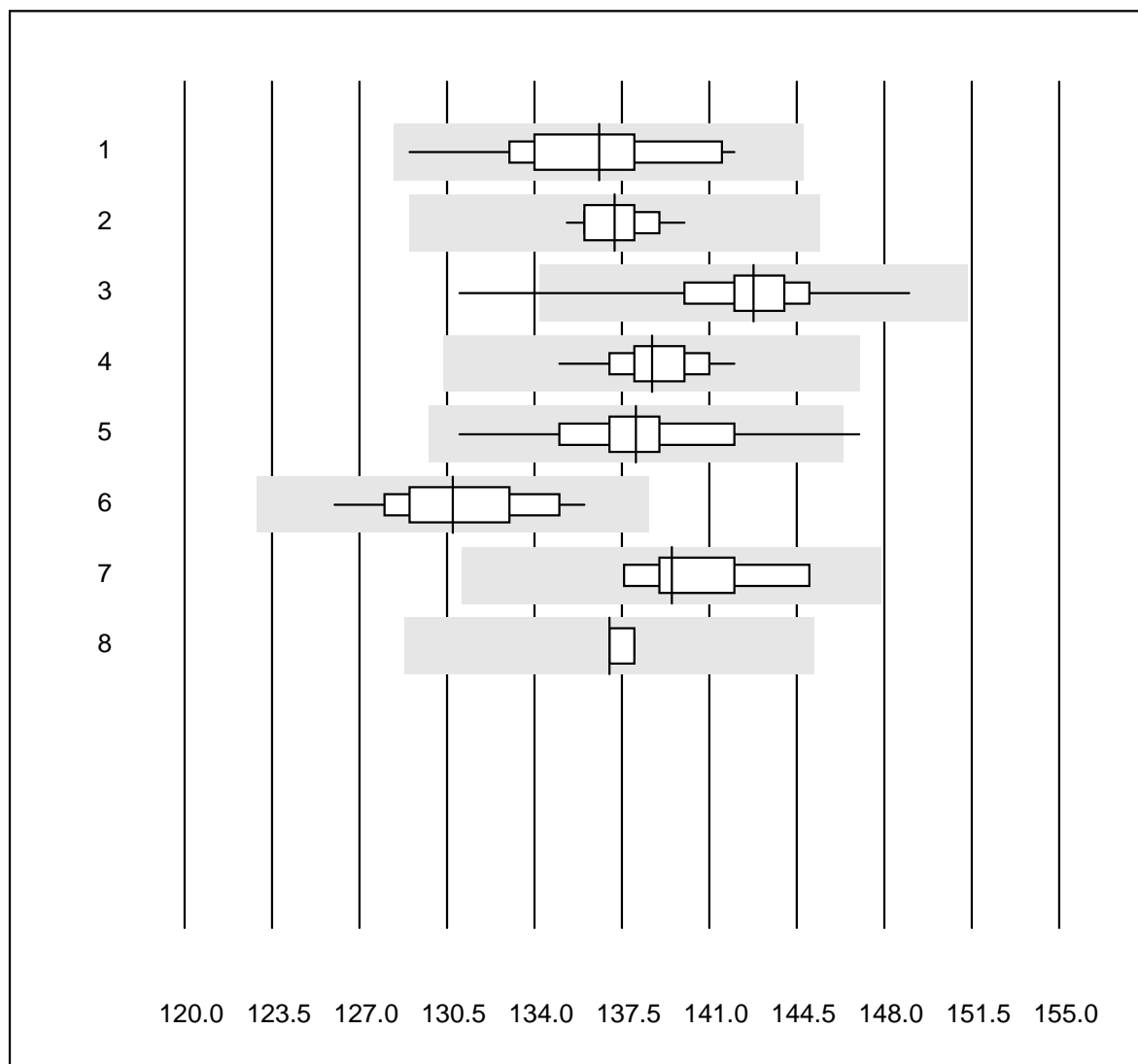


Tolérance QUALAB : 12 %

Magnésium (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	11	100.0	0.0	0.0	0.86	5.1	e*
2	Cobas	12	100.0	0.0	0.0	0.88	2.9	e
3	Fuji Dri-Chem	110	99.1	0.0	0.9	0.77	3.7	e
4	Spotchem D-Concept	23	100.0	0.0	0.0	0.64	6.1	e
5	Spotchem/Ready	16	100.0	0.0	0.0	0.70	4.8	e
6	Piccolo	4	100.0	0.0	0.0	0.83	2.1	e

## Sodium

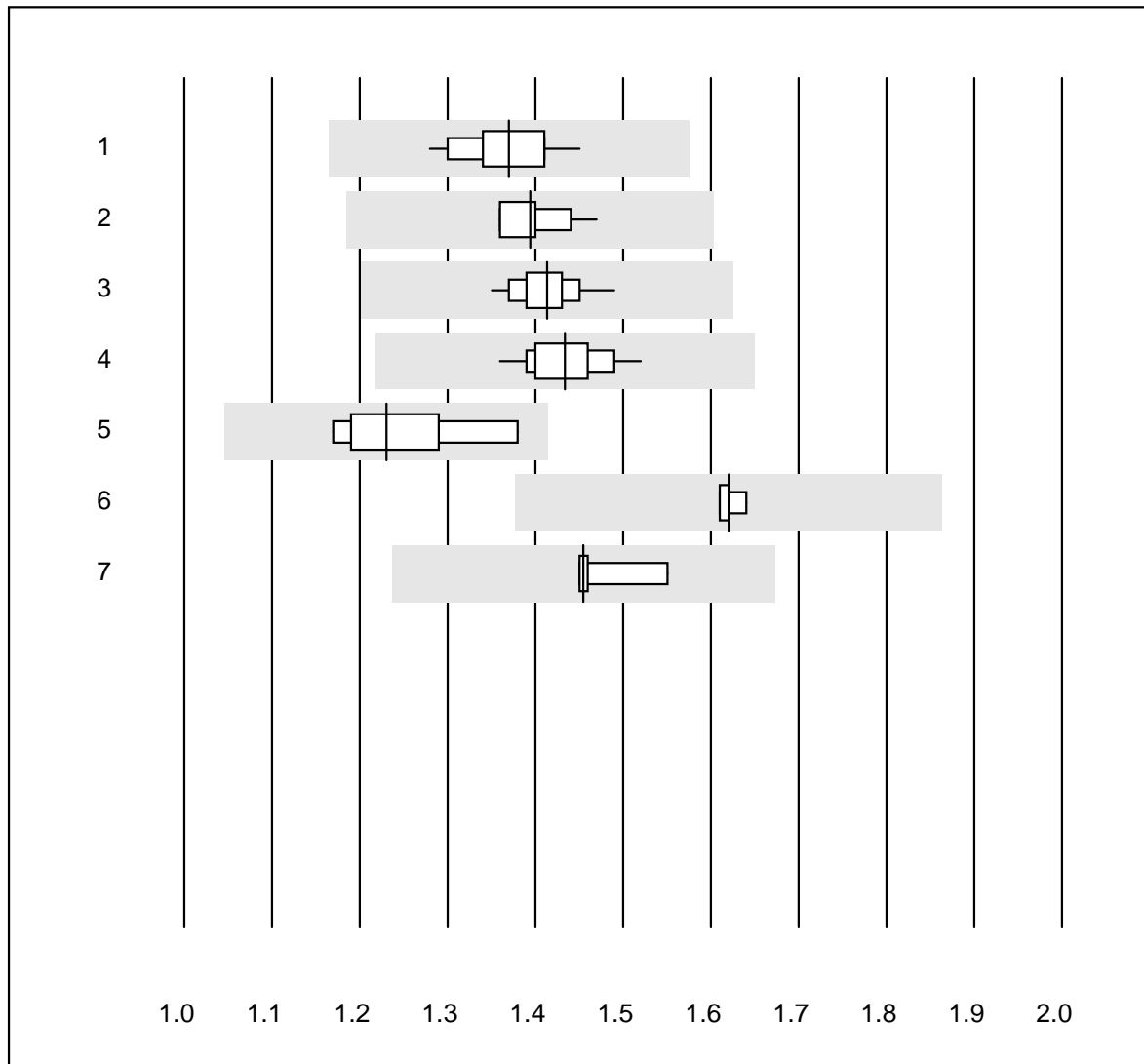


Tolérance QUALAB : 6 %

Sodium (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ISE	22	100.0	0.0	0.0	137	2.3	e
2 Cobas	17	100.0	0.0	0.0	137	0.9	e
3 Fuji Dri-Chem	610	98.0	0.7	1.3	143	1.5	e
4 Spotchem D-Concept	111	99.1	0.0	0.9	139	1.1	e
5 Spotchem EL-SE 1520	122	96.7	0.8	2.5	138	1.9	e
6 Piccolo	15	100.0	0.0	0.0	131	2.2	e
7 Abx Mira	6	100.0	0.0	0.0	140	1.9	e*
8 iStat Chem8	5	100.0	0.0	0.0	137	0.4	e

## Phosphates

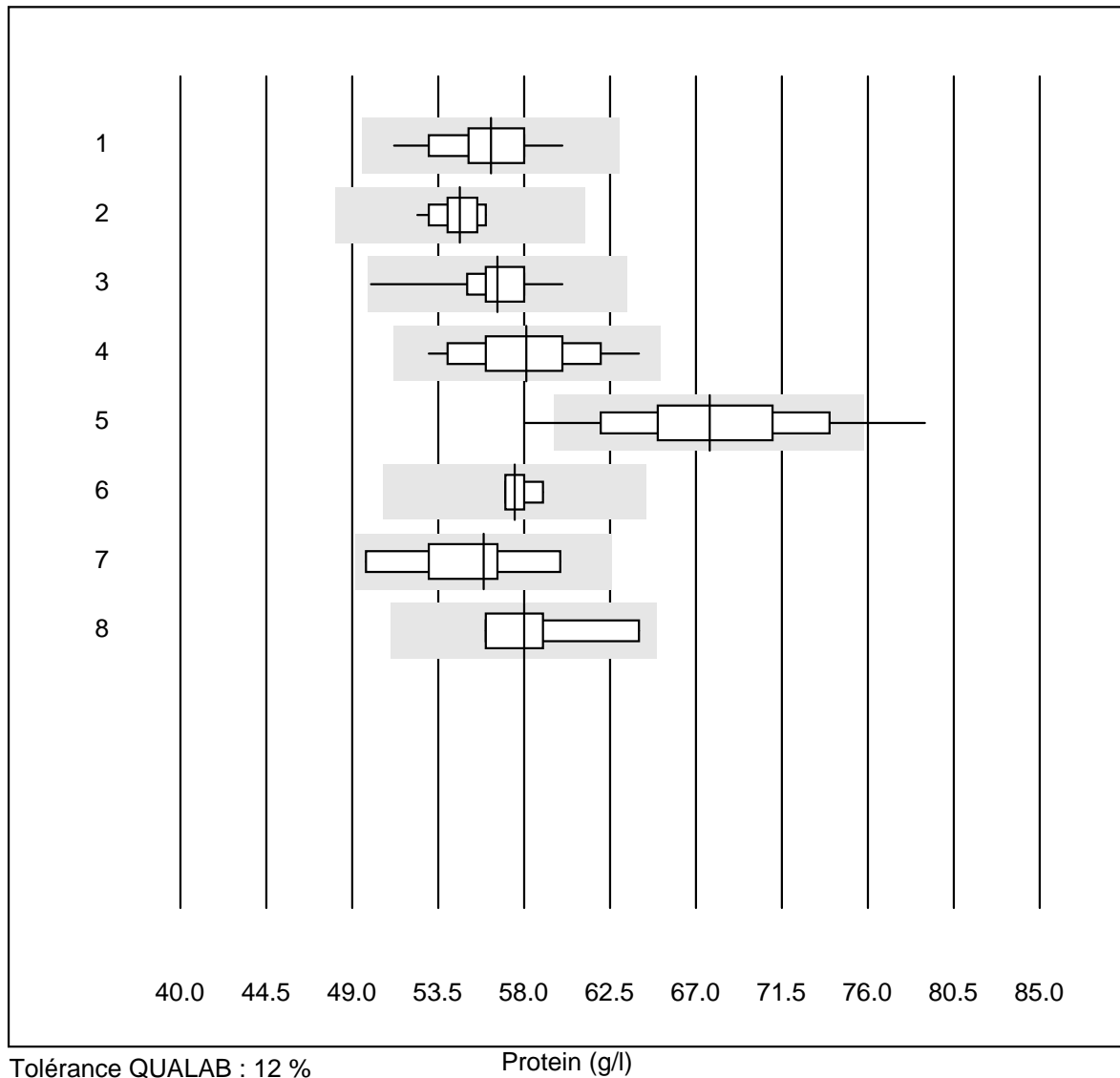


Tolérance QUALAB : 15 %

Phosphates (mmol/l)

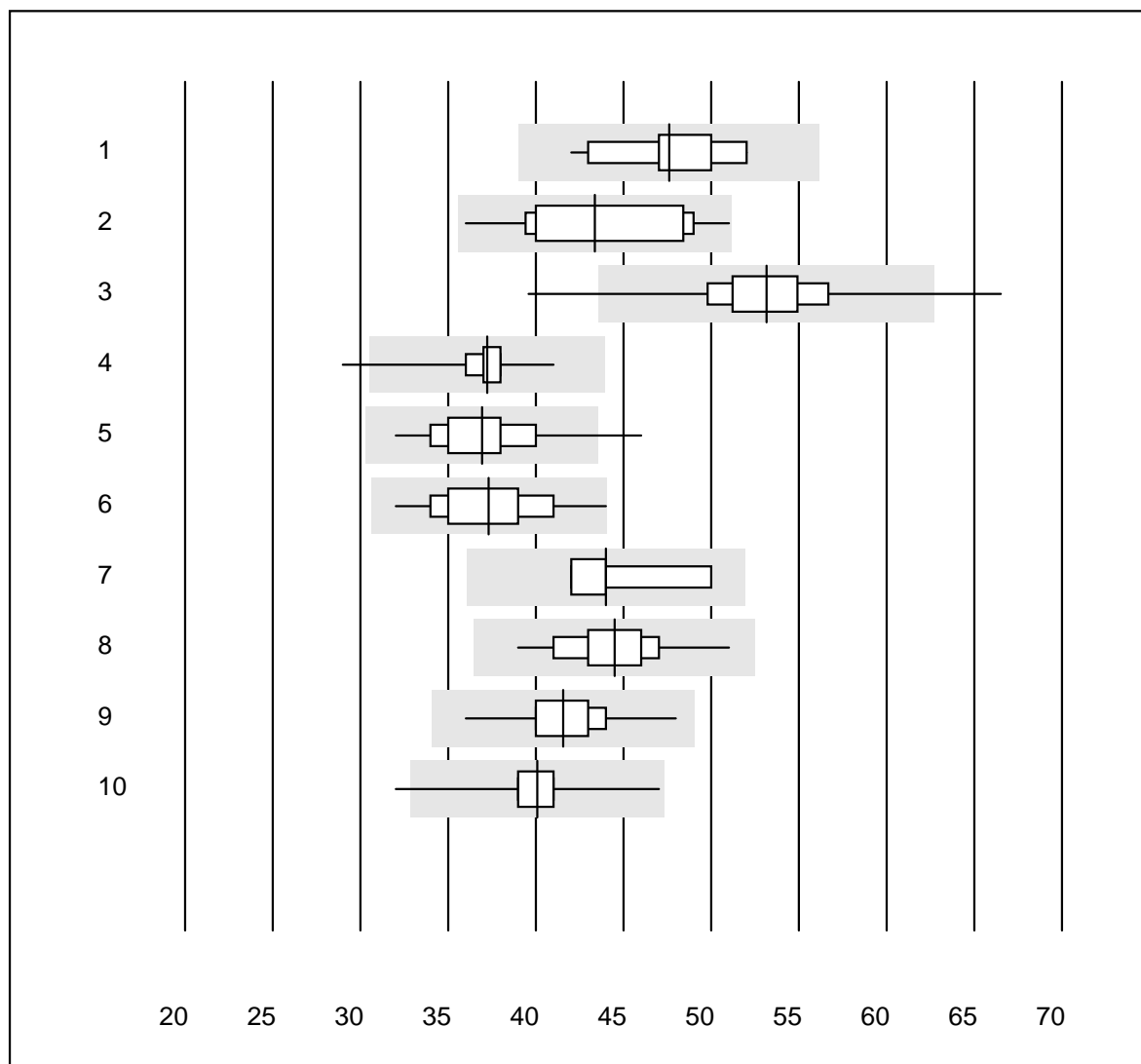
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	11	100.0	0.0	0.0	1.4	3.8	e
2	Cobas	12	100.0	0.0	0.0	1.4	2.4	e
3	Fuji Dri-Chem	76	98.7	0.0	1.3	1.4	2.2	e
4	Spotchem D-Concept	15	100.0	0.0	0.0	1.4	2.8	e
5	Spotchem/Ready	7	100.0	0.0	0.0	1.2	5.9	e*
6	Piccolo	4	100.0	0.0	0.0	1.6	0.8	e
7	Abx Mira	4	100.0	0.0	0.0	1.5	3.3	e

## Protein



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	14	92.9	0.0	7.1	56.3	4.3	e
2	Cobas	13	100.0	0.0	0.0	54.6	2.2	e
3	Fuji Dri-Chem	165	100.0	0.0	0.0	56.6	2.5	e
4	Spotchem/Ready	43	97.7	0.0	2.3	58.1	5.0	e
5	Spotchem D-Concept	54	88.9	7.4	3.7	67.7	6.8	e
6	Piccolo	14	100.0	0.0	0.0	57.5	1.3	e
7	Abx Mira	7	100.0	0.0	0.0	55.9	5.8	e*
8	Hitachi S40/M40	4	100.0	0.0	0.0	58.0	6.0	e*

## Transaminase GOT/AST



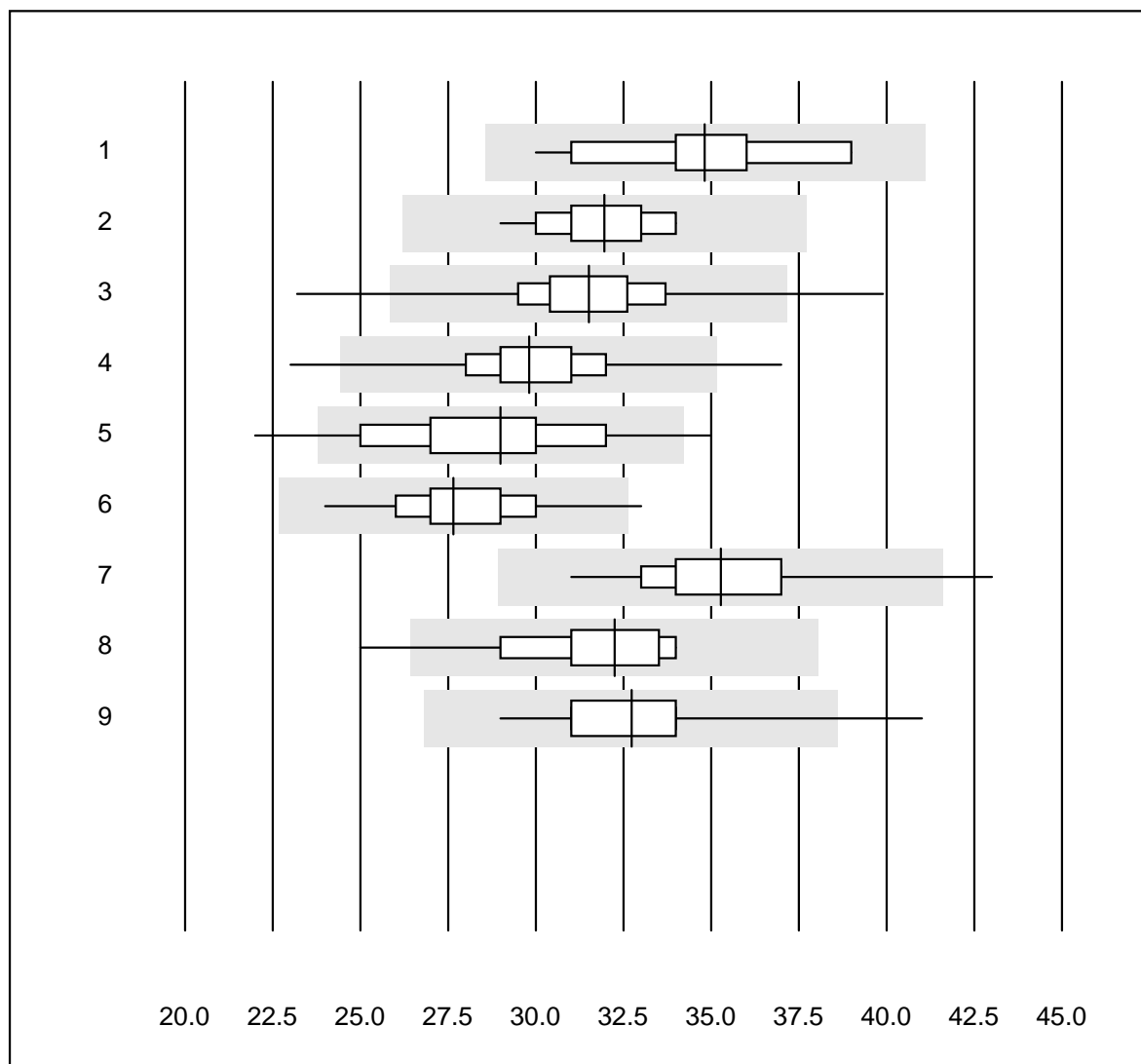
Tolérance QUALAB : 18 %

Transaminase GOT/AST (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC avec Pyridox 37	13	100.0	0.0	0.0	48	7.0	e
2 Cobas	18	100.0	0.0	0.0	43	10.2	e*
3 Reflotron	951	97.3	1.4	1.3	53	5.8	e
4 Fuji Dri-Chem	662	99.2	0.5	0.3	37	3.3	e
5 Spotchem/Ready	164	98.2	1.8	0.0	37	7.1	e
6 Spotchem D-Concept	120	100.0	0.0	0.0	37	7.3	e
7 IFCC sens Pyridox 37	5	80.0	0.0	20.0	44	8.0	e*
8 Piccolo	21	100.0	0.0	0.0	44	5.9	e
9 Abx Mira	21	100.0	0.0	0.0	42	6.1	e
10 Hitachi S40/M40	13	84.6	7.7	7.7	40	8.2	e*



## Transaminase GPT/ALT

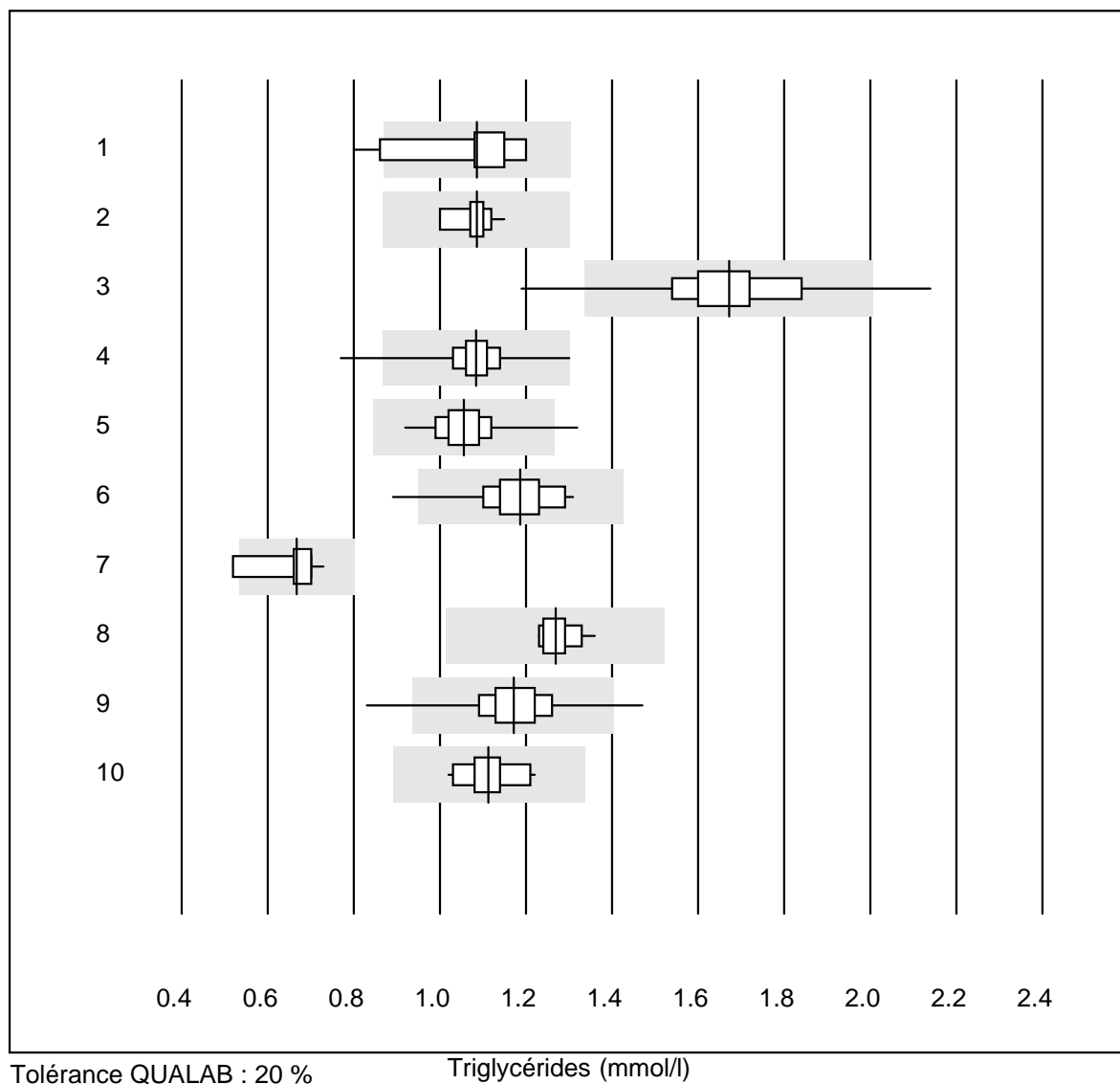


Tolérance QUALAB : 18 %

Transaminase GPT/ALT (U/l)

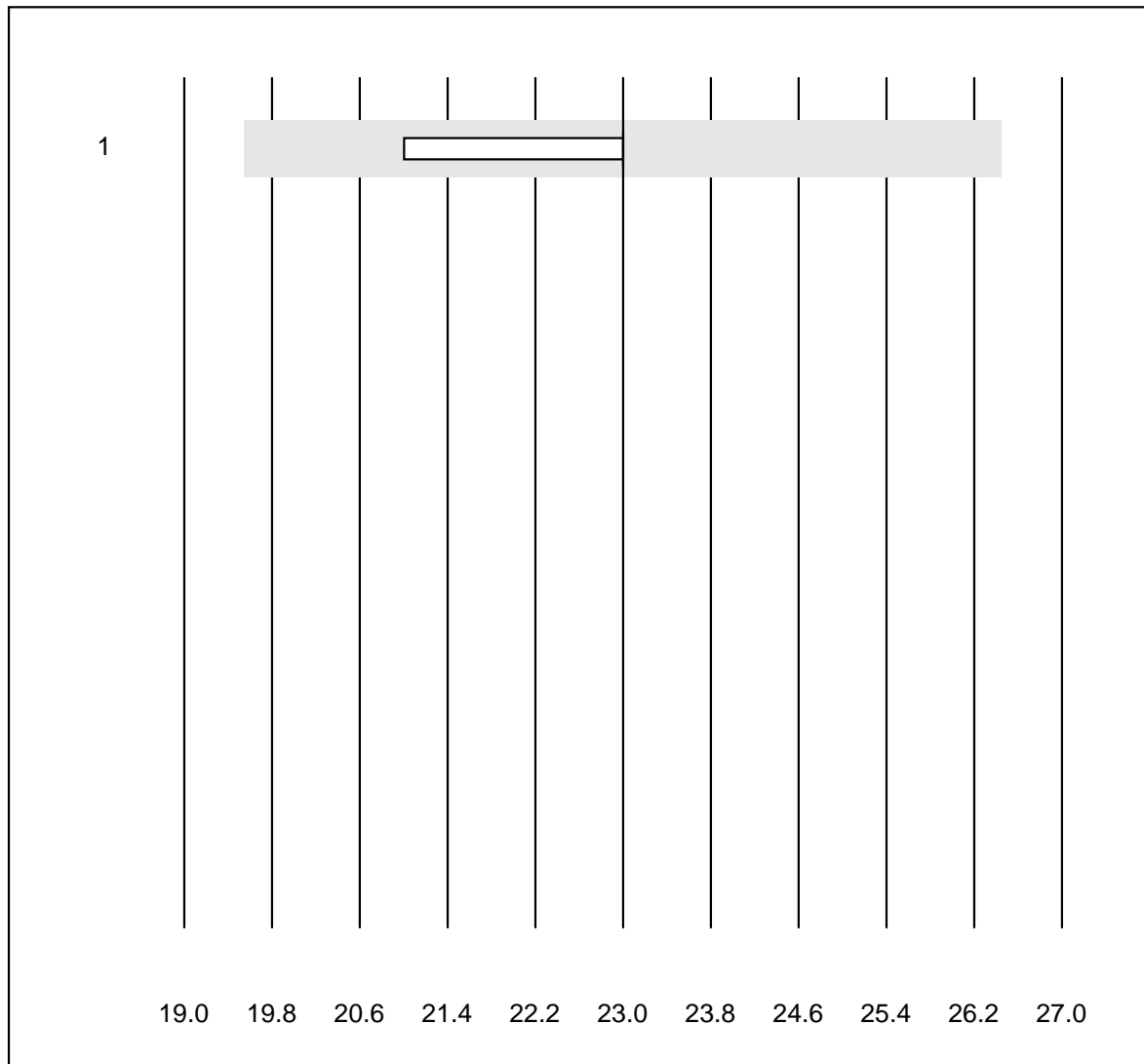
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 IFCC avec Pyridox 37	14	100.0	0.0	0.0	35	7.5	e
2 Cobas	19	100.0	0.0	0.0	32	4.2	e
3 Reflotron	983	98.2	1.1	0.7	32	5.9	e
4 Fuji Dri-Chem	678	98.3	0.4	1.3	30	5.1	e
5 Spotchem/Ready	168	91.0	4.8	4.2	29	9.6	e
6 Spotchem D-Concept	123	98.4	1.6	0.0	28	6.4	e
7 Piccolo	22	95.5	4.5	0.0	35	7.4	e
8 Abx Mira	21	90.4	4.8	4.8	32	6.7	e
9 Hitachi S40/M40	13	76.9	7.7	15.4	33	9.5	e*

## Triglycérides



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Chimie humide conv.	19	89.5	10.5	0.0	1.09	9.7	e
2	Cobas	18	100.0	0.0	0.0	1.09	3.5	e
3	Reflotron	746	96.2	2.1	1.7	1.67	7.5	e
4	Fuji Dri-Chem	617	98.2	0.5	1.3	1.08	4.3	e
5	Spotchem/Ready	147	99.3	0.7	0.0	1.06	5.7	e
6	Spotchem D-Concept	115	97.4	0.9	1.7	1.19	5.8	e
7	Hitachi S40/M40	10	90.0	10.0	0.0	0.67	8.7	e*
8	Piccolo	15	100.0	0.0	0.0	1.27	3.1	e
9	Cholestech LDX	192	95.8	1.6	2.6	1.17	6.6	e
10	Abx Mira	18	100.0	0.0	0.0	1.11	5.2	e

## Bicarbonat

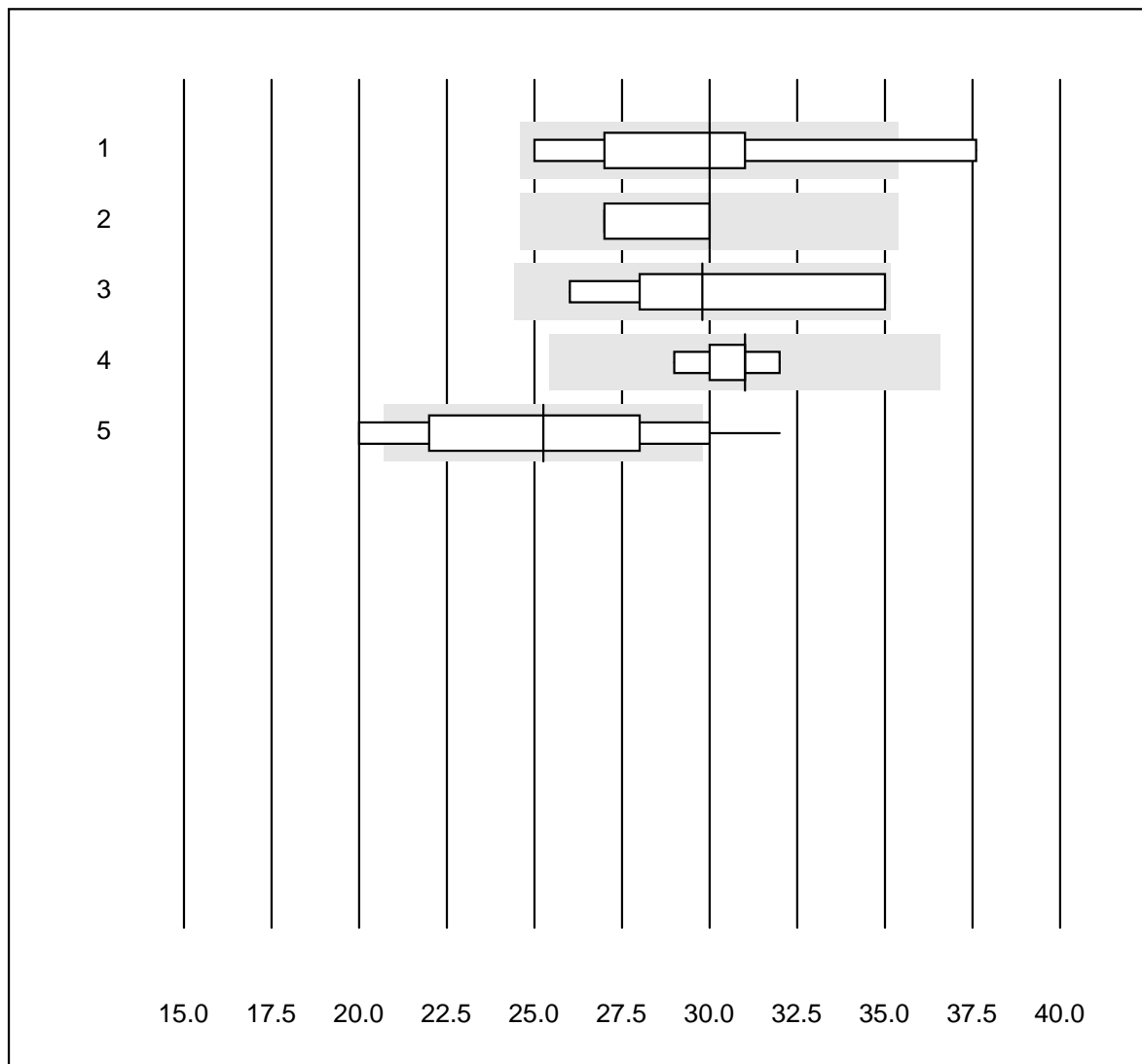


Tolérance QUALAB : 15 %

Bicarbonat (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Piccolo	6	100.0	0.0	0.0	23	3.6	e

## Lipase

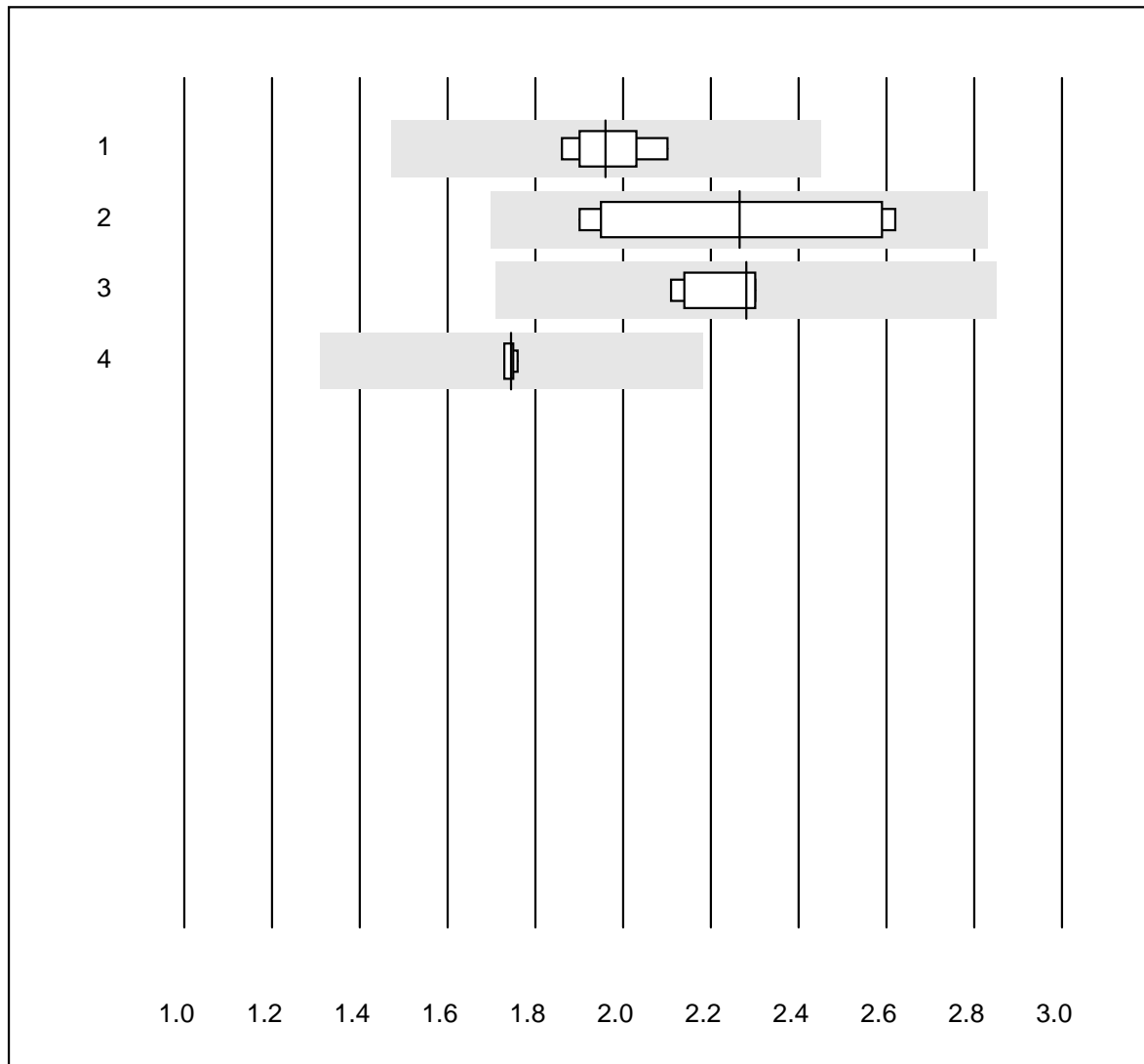


Tolérance QUALAB : 18 %

Lipase (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Abx Mira	5	80.0	20.0	0.0	30.0	16.0	e*
2 Architect	4	100.0	0.0	0.0	30.0	5.1	e*
3 Beckman/Olympus	5	100.0	0.0	0.0	29.8	13.1	e*
4 Chimie humide conv.	9	77.8	0.0	22.2	31.0	3.2	e
5 Fuji Dri-Chem	40	70.0	22.5	7.5	25.2	13.7	e*

## LDL Cholesterin

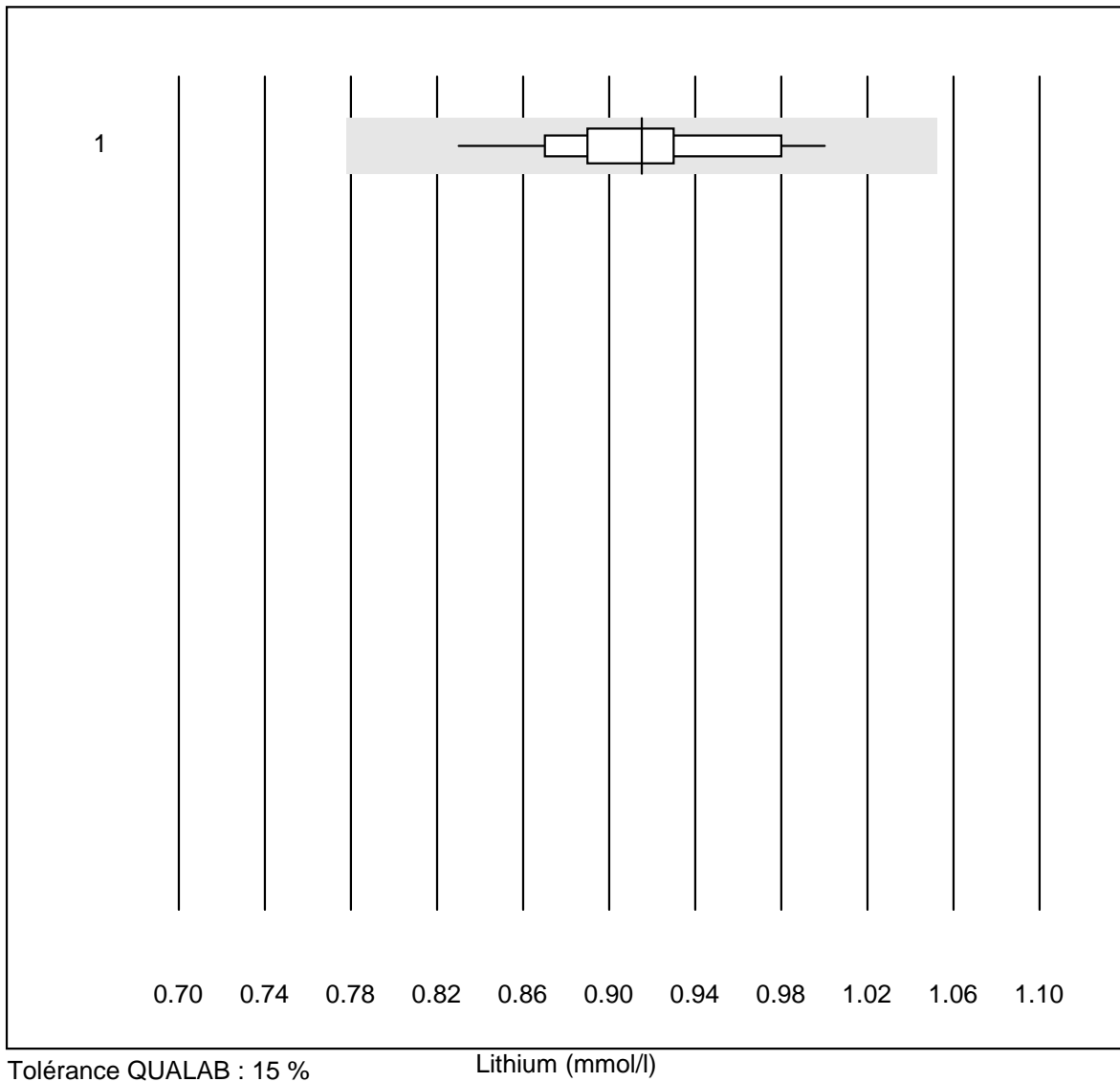


Tolérance QUALAB : 25 %

LDL Cholesterin (mmol/l)

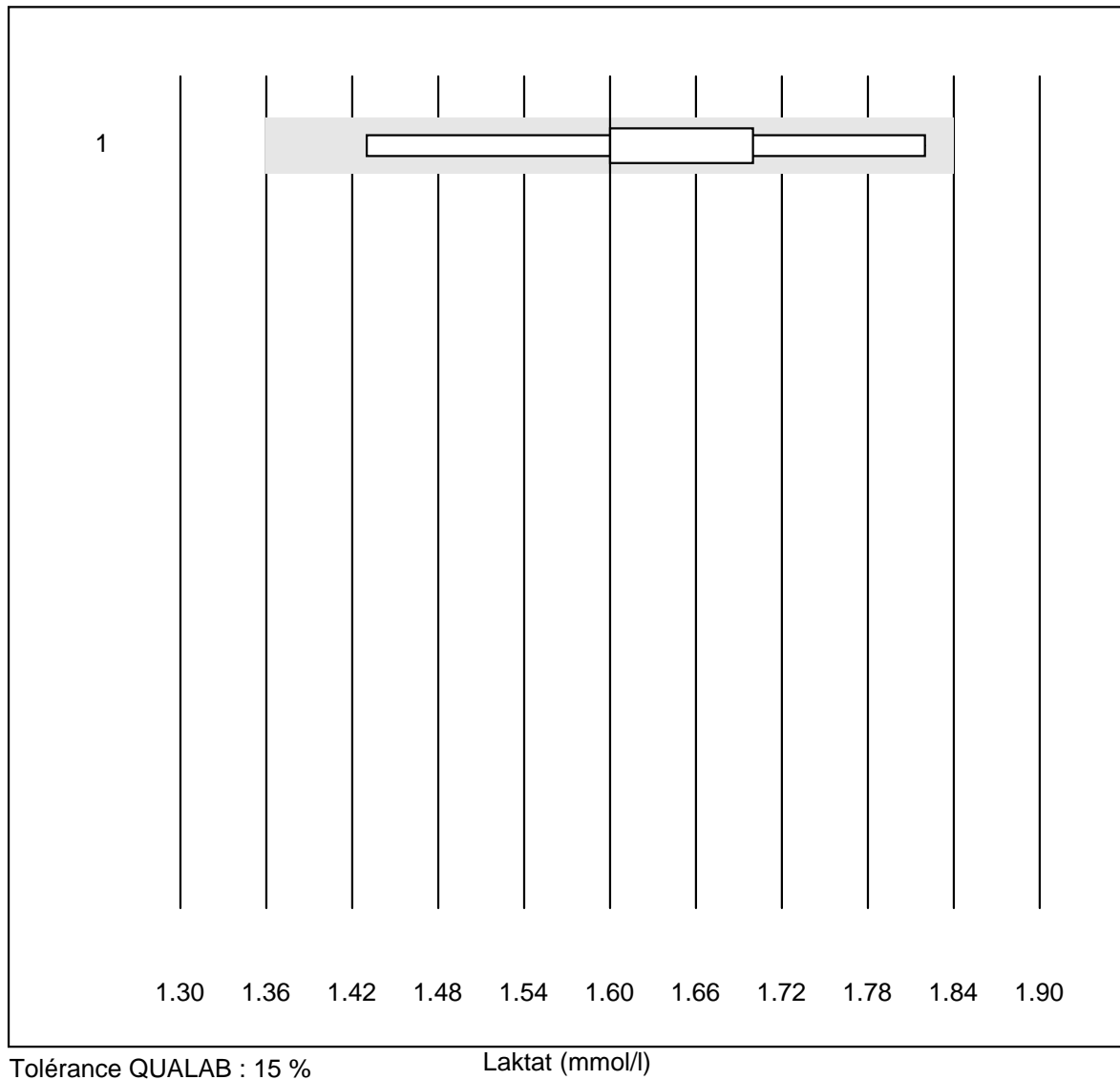
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Abx Mira	9	100.0	0.0	0.0	2.0	4.0	e
2 Chimie humide conv.	6	100.0	0.0	0.0	2.3	13.5	e*
3 Roche, Cobas	5	100.0	0.0	0.0	2.3	4.2	e
4 Hitachi S40/M40	4	100.0	0.0	0.0	1.7	0.7	e

## Lithium



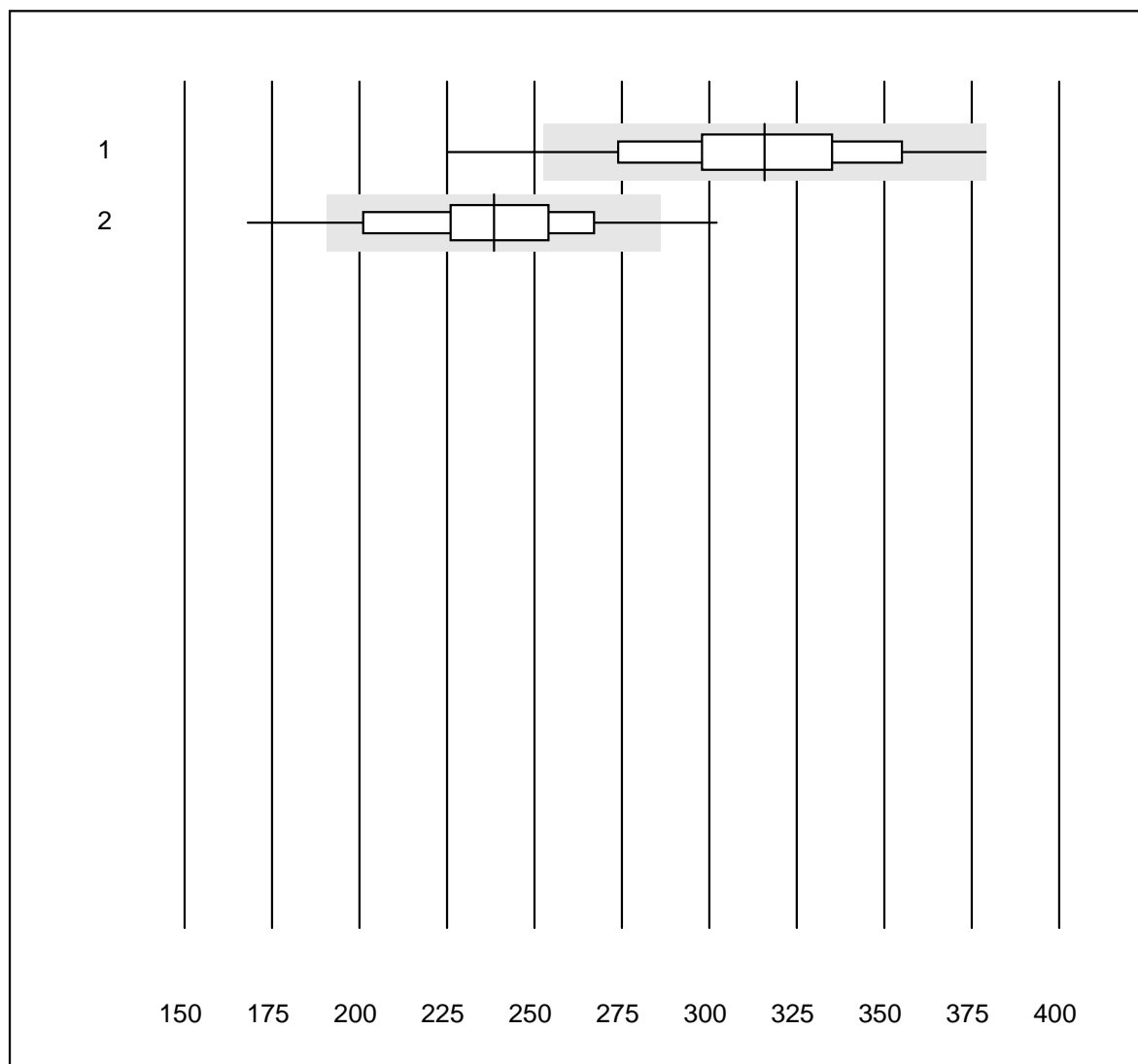
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	14	100.0	0.0	0.0	0.92	5.0	e

## Laktat



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	7	71.4	0.0	28.6	1.60	8.7	e*

## Créatinine SP



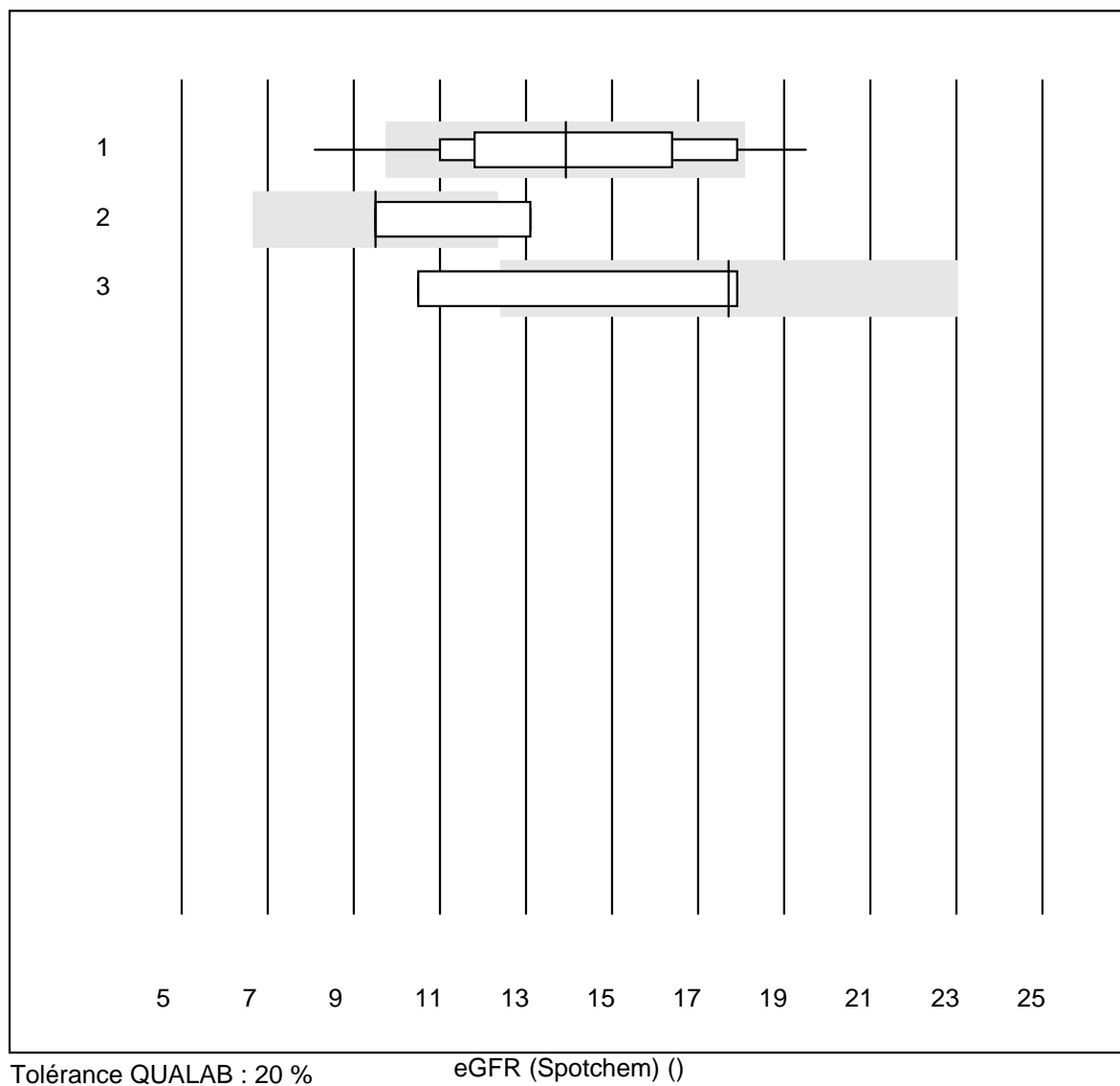
Tolérance QUALAB : 20 %

Créatinine SP (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Spotchem/Ready	162	93.2	5.6	1.2	316	9.8	e
2	Spotchem D-Concept	123	88.6	6.5	4.9	238	10.3	e

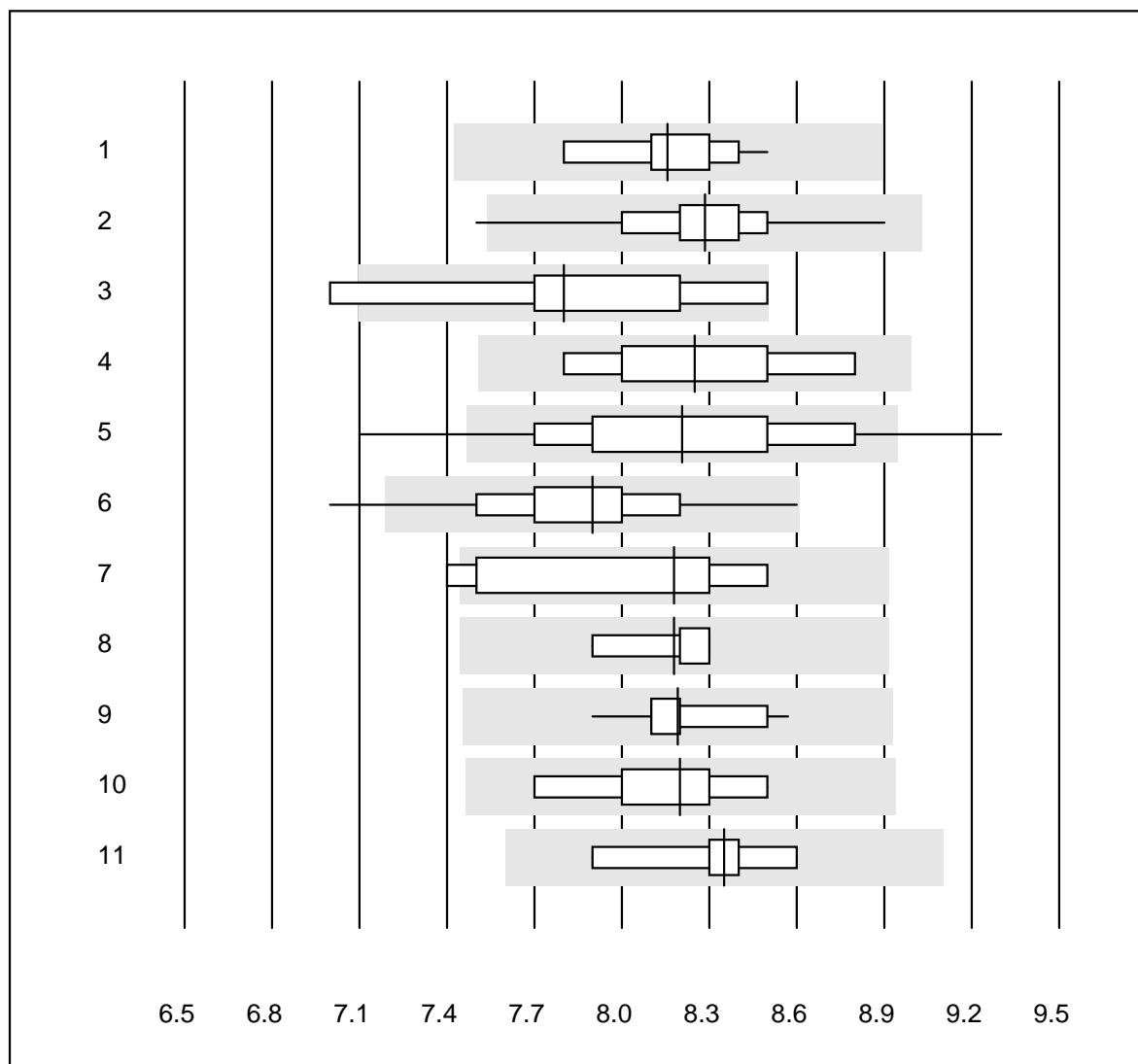


## eGFR (Spotchem)



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 CKD-EPI	89	80.9	6.7	12.4	14	19.1	a
2 Cockcroft-Gault	5	20.0	20.0	60.0	10	22.5	a
3 MDRD	4	50.0	25.0	25.0	18	27.2	a

## HbA1c - A

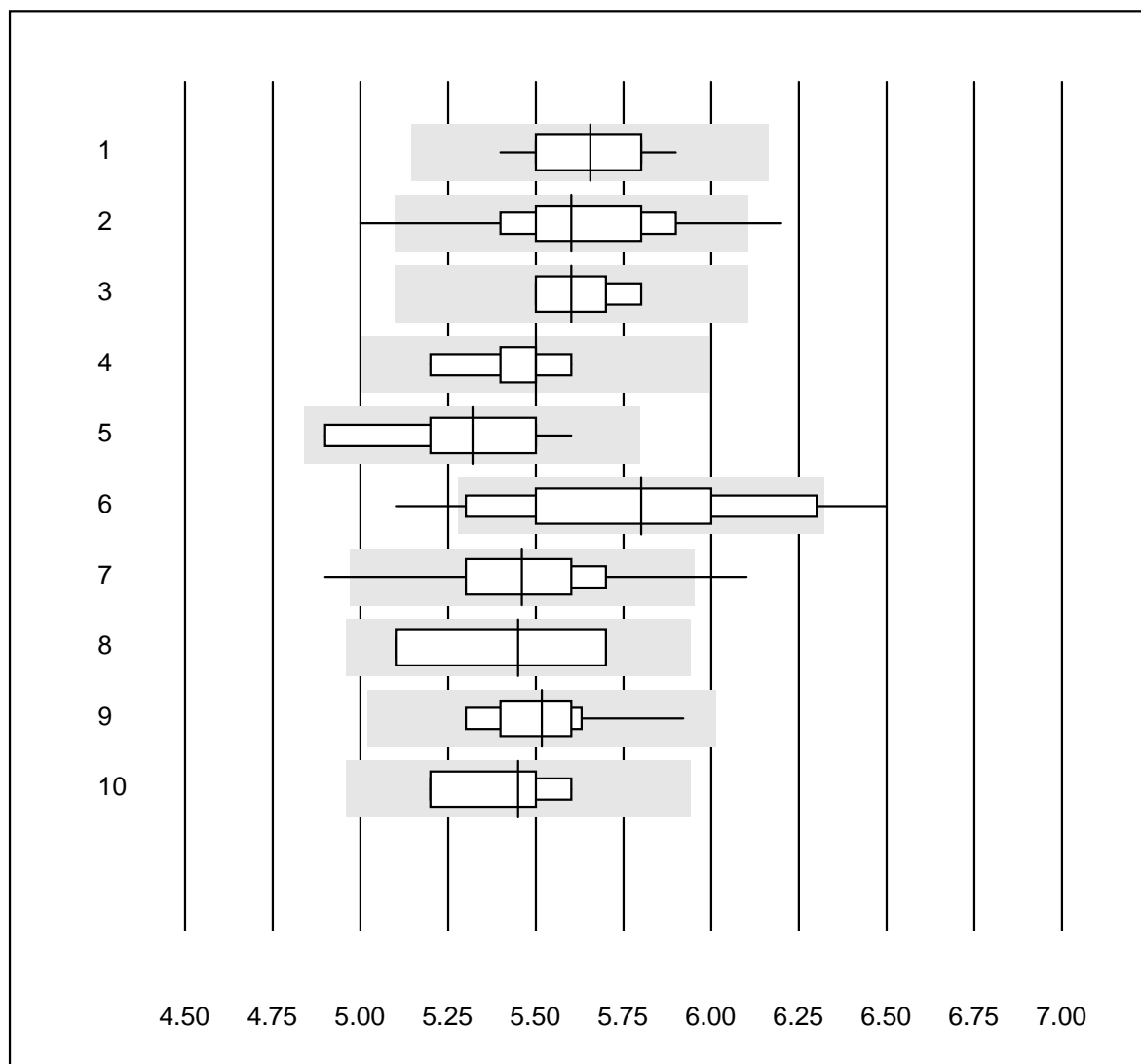


Tolérance QUALAB : 9 %

HbA1c - A (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas b101	14	100.0	0.0	0.0	8.2	2.5	e
2	Afinion	566	99.4	0.2	0.4	8.3	2.5	e
3	Eurolyser	9	88.9	11.1	0.0	7.8	6.0	e*
4	Hemocue HbA1c 501	10	100.0	0.0	0.0	8.3	4.3	e*
5	NycoCard	131	83.2	9.2	7.6	8.2	5.4	e
6	DCA2000/Vantage	208	99.0	1.0	0.0	7.9	3.4	e
7	Andere	8	75.0	12.5	12.5	8.2	5.4	a
8	HPLC	6	83.3	0.0	16.7	8.2	2.1	a
9	Roche, Cobas	20	90.0	0.0	10.0	8.2	1.8	e
10	Hitado Super D	5	100.0	0.0	0.0	8.2	3.7	e*
11	A1c Now	5	100.0	0.0	0.0	8.4	3.1	e*

## HbA1c Probe B

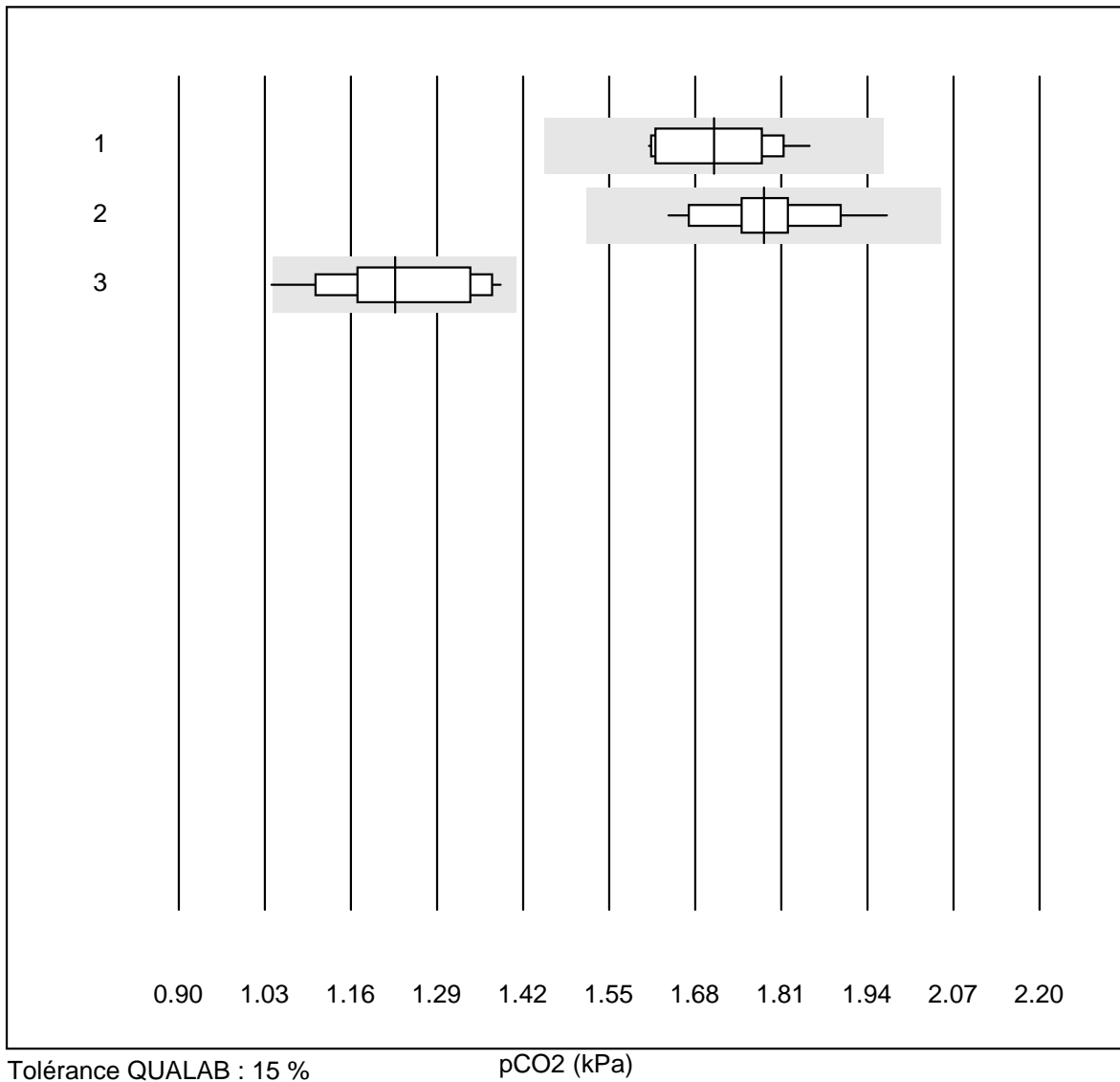


Tolérance QUALAB : 9 %

HbA1c Probe B (%)

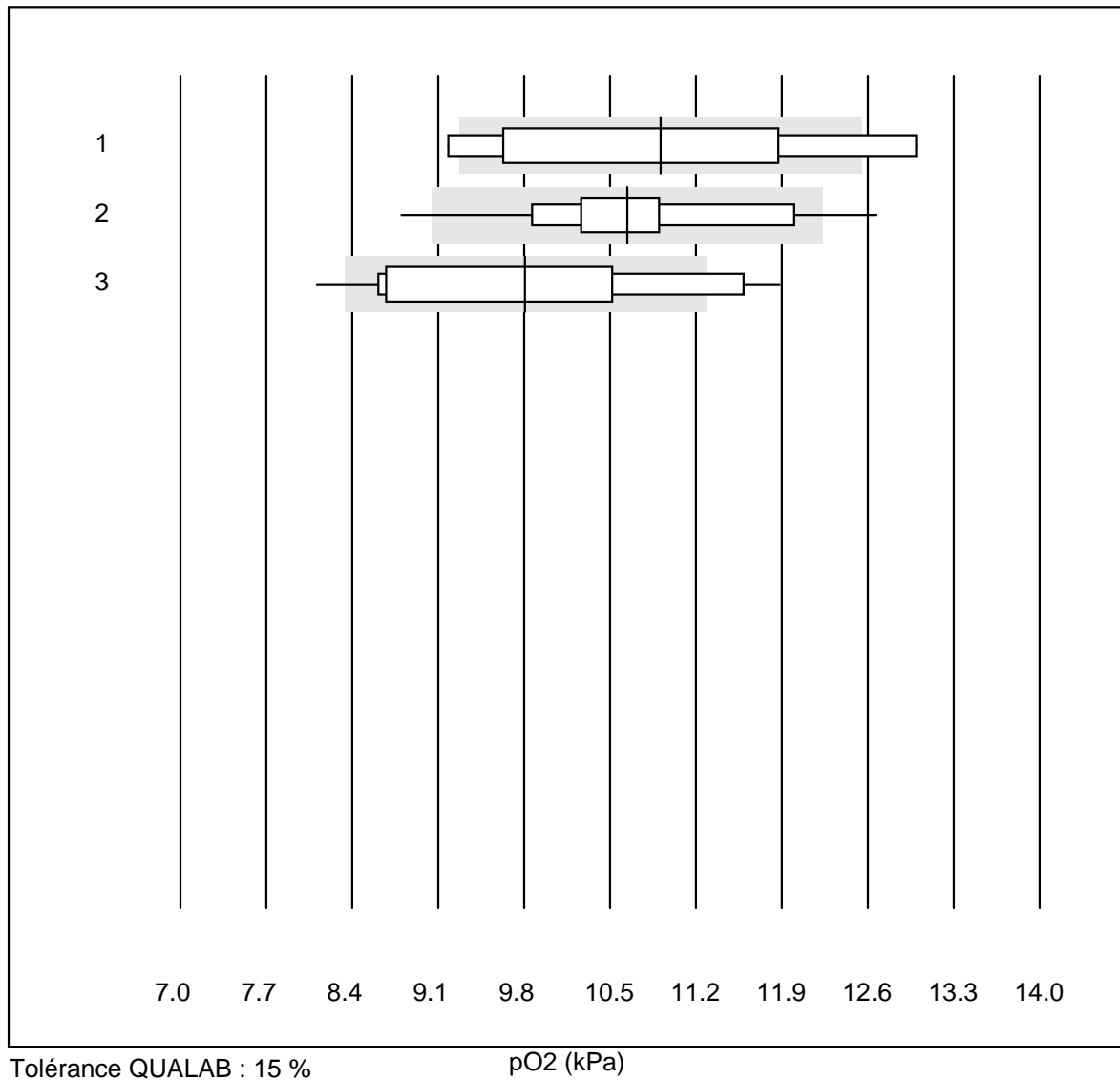
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas b101	22	100.0	0.0	0.0	5.7	2.4	e
2	Afinion	553	98.9	0.9	0.2	5.6	3.2	e
3	Eurolyser	4	100.0	0.0	0.0	5.6	2.7	e*
4	A1c Now	6	83.3	0.0	16.7	5.5	2.8	e*
5	Hemocue HbA1c 501	11	90.9	0.0	9.1	5.3	3.9	e*
6	NycoCard	121	80.2	14.0	5.8	5.8	6.1	e
7	DCA2000/Vantage	200	95.5	2.0	2.5	5.5	3.4	e
8	Andere	5	80.0	0.0	20.0	5.5	5.2	a
9	Roche, Cobas	15	100.0	0.0	0.0	5.5	3.0	e
10	Hitado Super D	4	100.0	0.0	0.0	5.5	3.1	e*

## pCO2



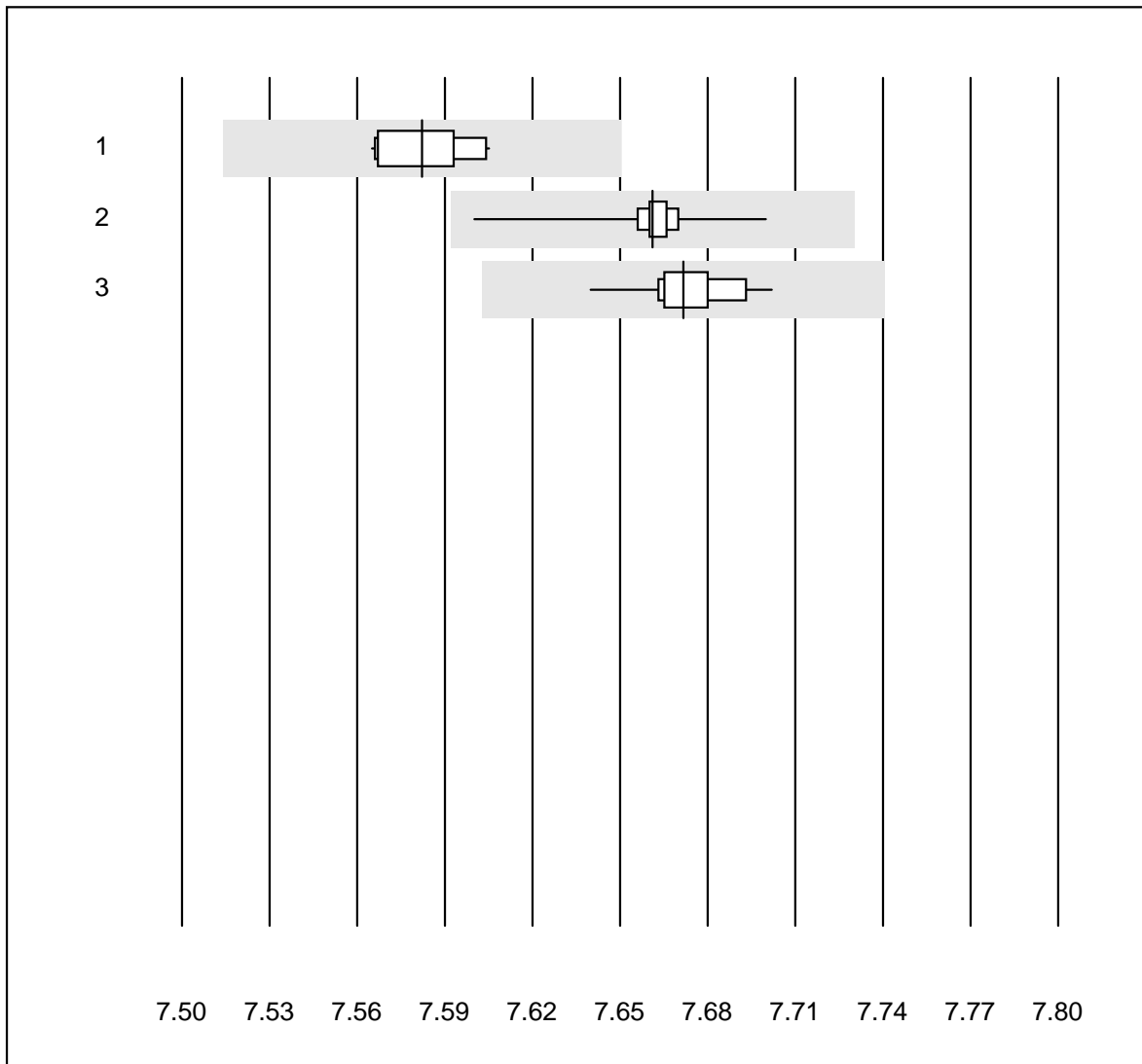
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas b121/123/221	13	100.0	0.0	0.0	1.71	4.8	e
2 iStat	36	100.0	0.0	0.0	1.78	4.3	e
3 EPOC	17	88.2	5.9	5.9	1.23	8.2	e*

## pO2



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas b121/123/221	10	60.0	30.0	10.0	10.91	13.1	e*
2 iStat	34	85.3	11.8	2.9	10.64	7.8	e
3 EPOC	17	58.9	17.6	23.5	9.81	11.8	e*

# pH

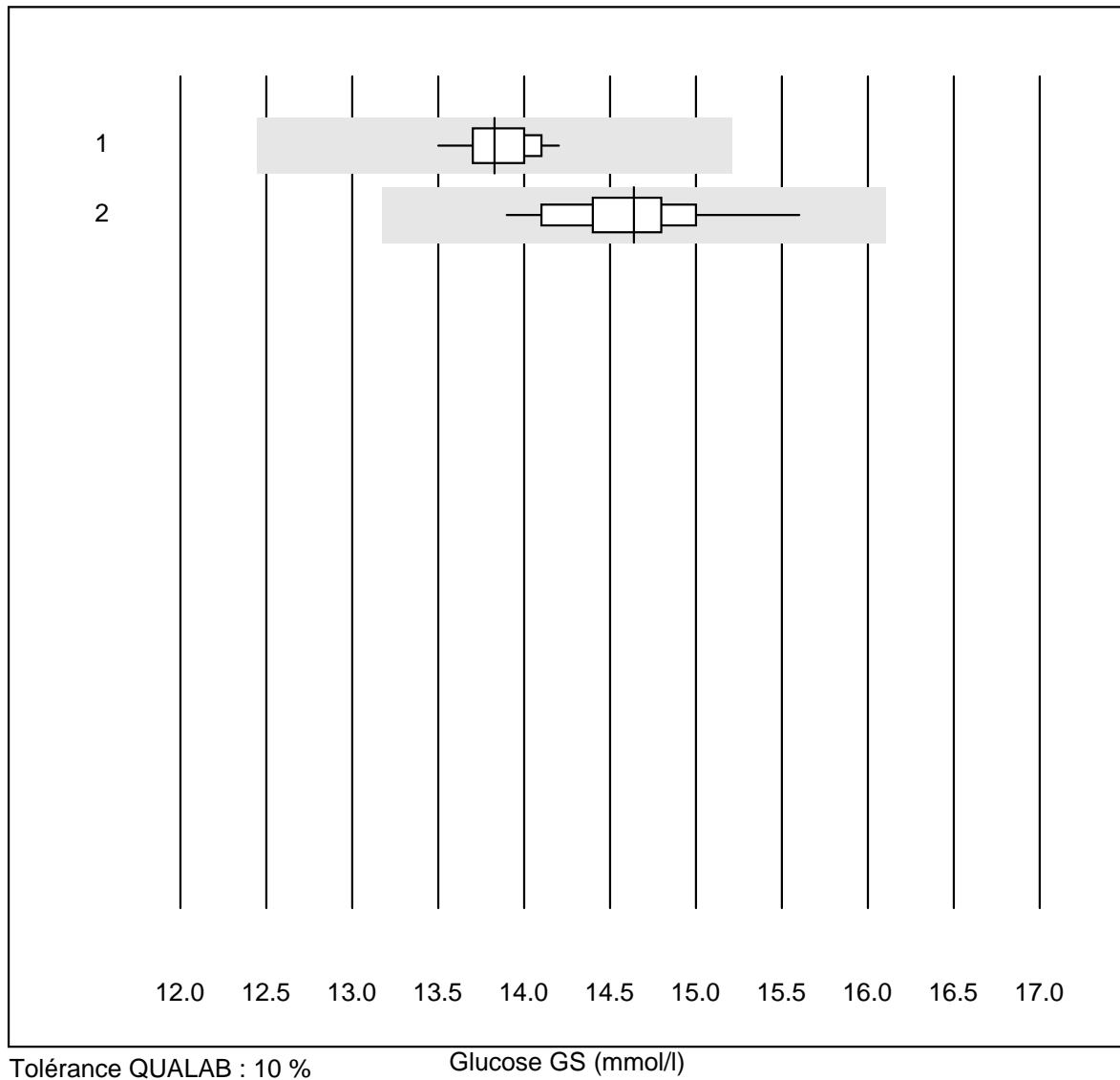


Tolérance QUALAB : 1 %

pH ()

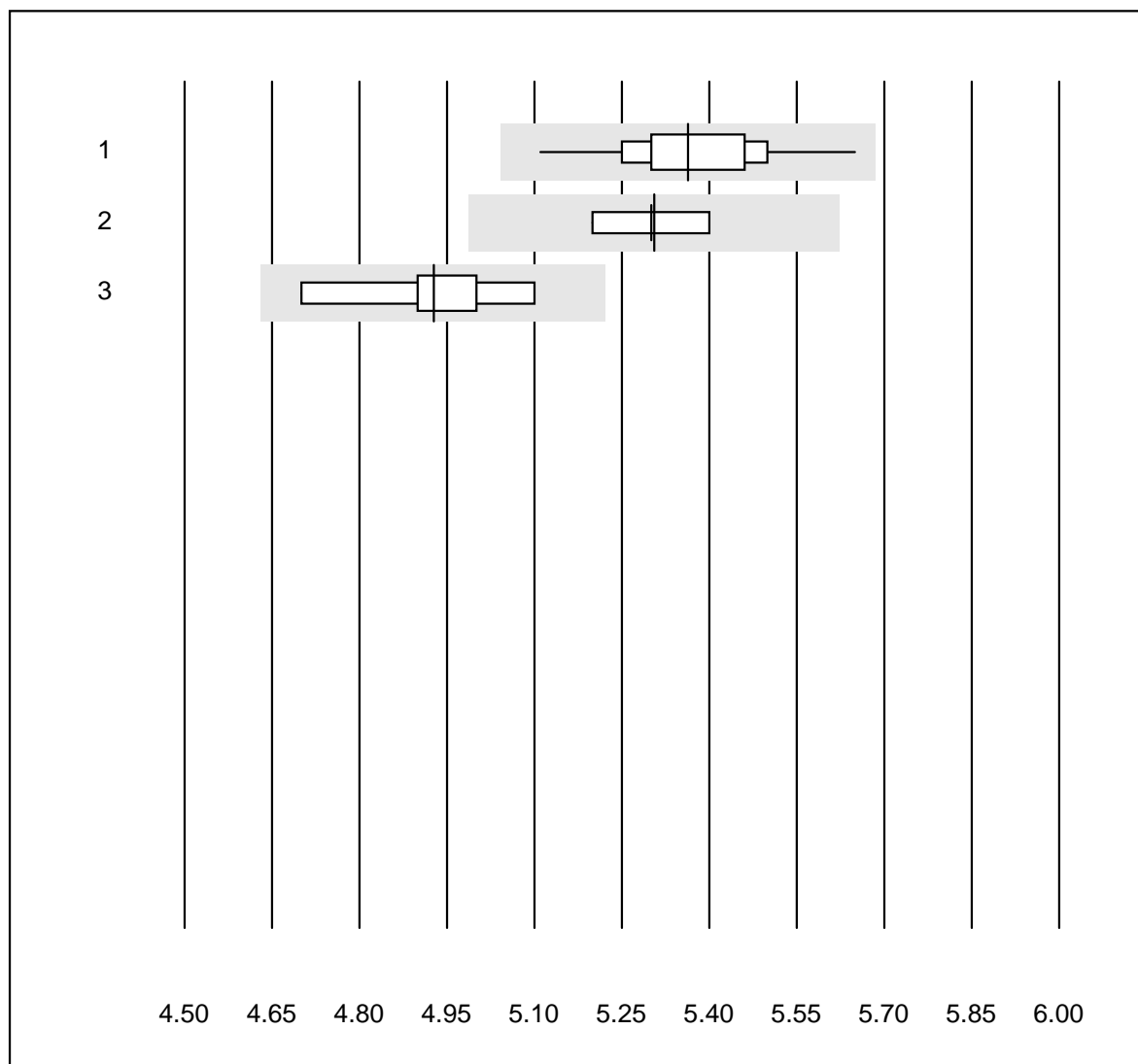
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas b121/123/221	12	100.0	0.0	0.0	7.58	0.2	e
2 iStat	36	97.2	0.0	2.8	7.66	0.2	e
3 EPOC	17	94.1	0.0	5.9	7.67	0.2	e

## Glucose GS



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 iStat	14	100.0	0.0	0.0	13.8	1.4	e
2 EPOC	12	100.0	0.0	0.0	14.6	3.0	e

## Potassium GS



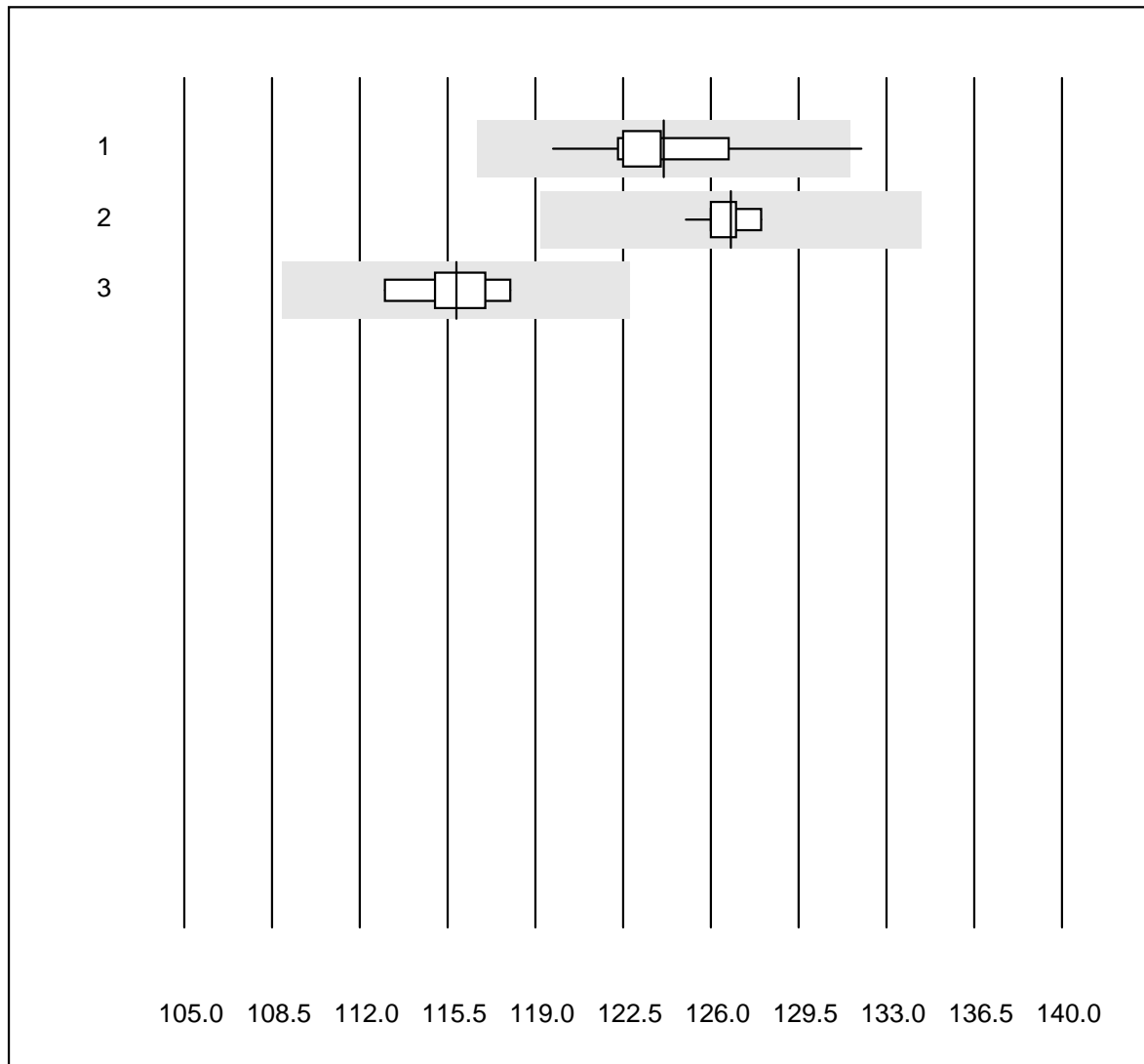
Tolérance QUALAB : 6 %

Potassium GS (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas b121/123/221	11	100.0	0.0	0.0	5.4	2.6	e*
2	iStat	20	100.0	0.0	0.0	5.3	1.1	e
3	EPOC	16	100.0	0.0	0.0	4.9	2.4	e



## Sodium GS

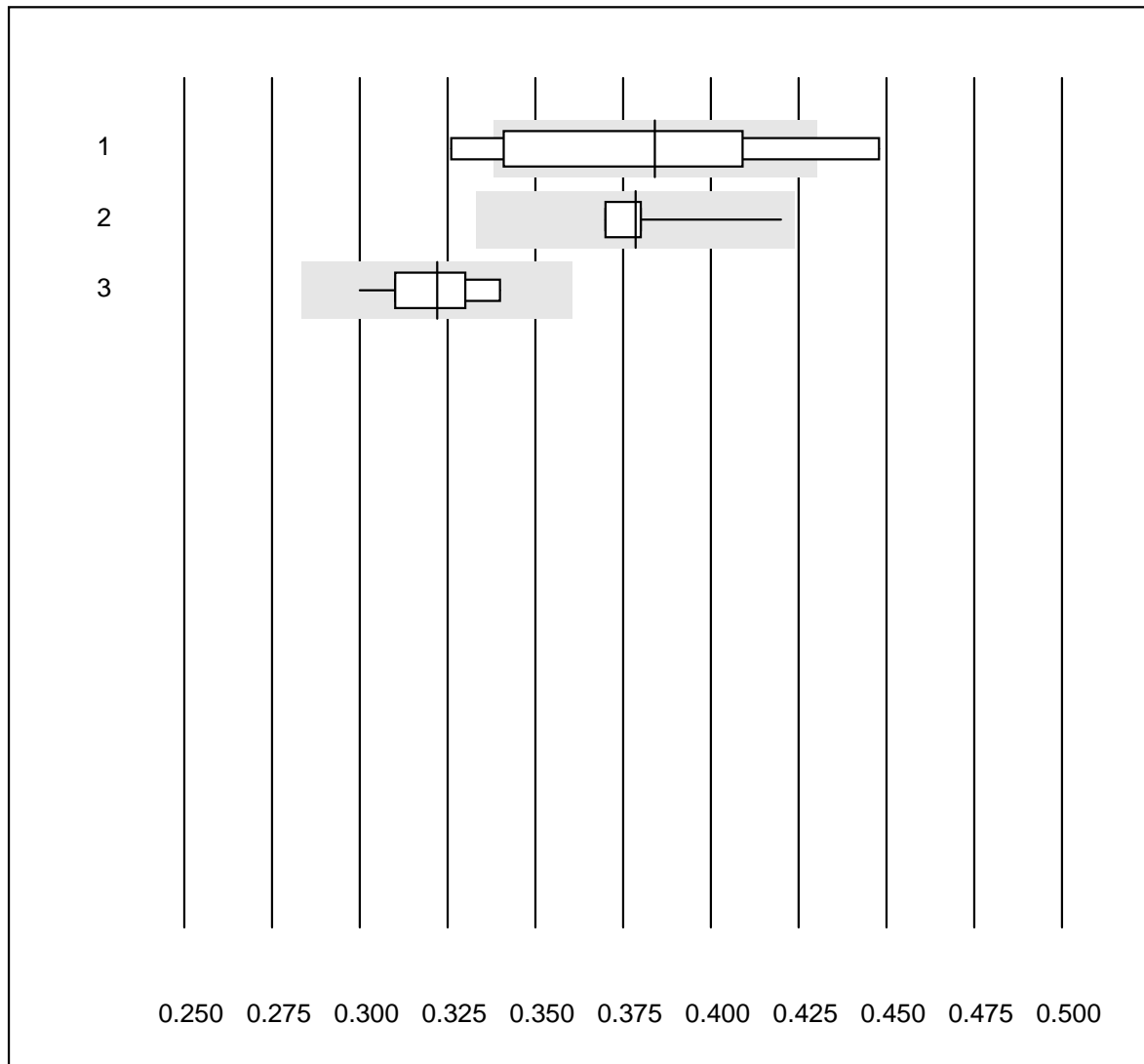


Tolérance QUALAB : 6 %

Sodium GS (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas b121/123/221	12	91.7	8.3	0.0	124.1	2.5	e
2	iStat	20	100.0	0.0	0.0	126.8	0.7	e
3	EPOC	15	100.0	0.0	0.0	115.9	1.4	e

## Calcium-BG

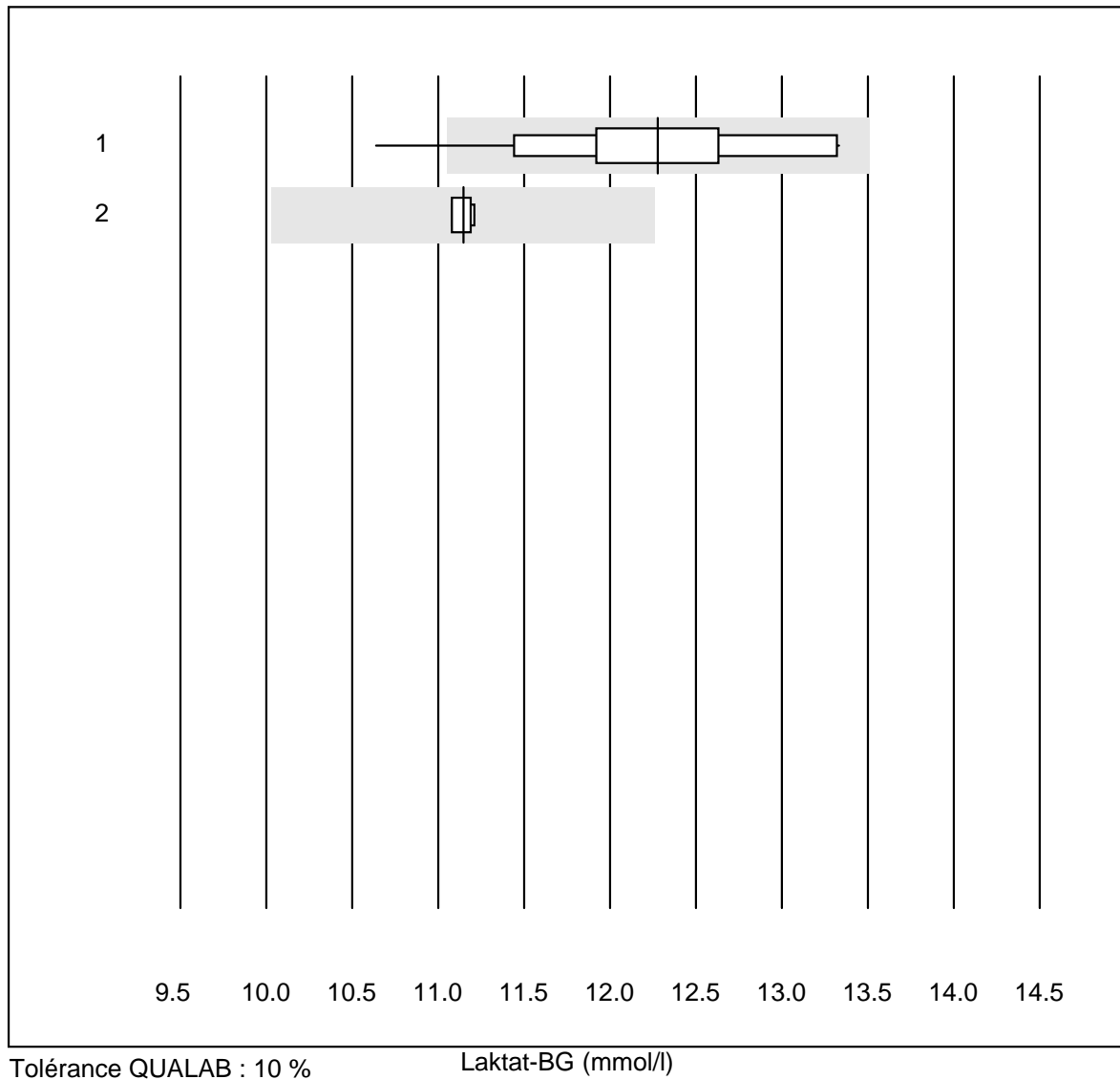


Tolérance QUALAB : 12 %

Calcium-BG (mmol/l)

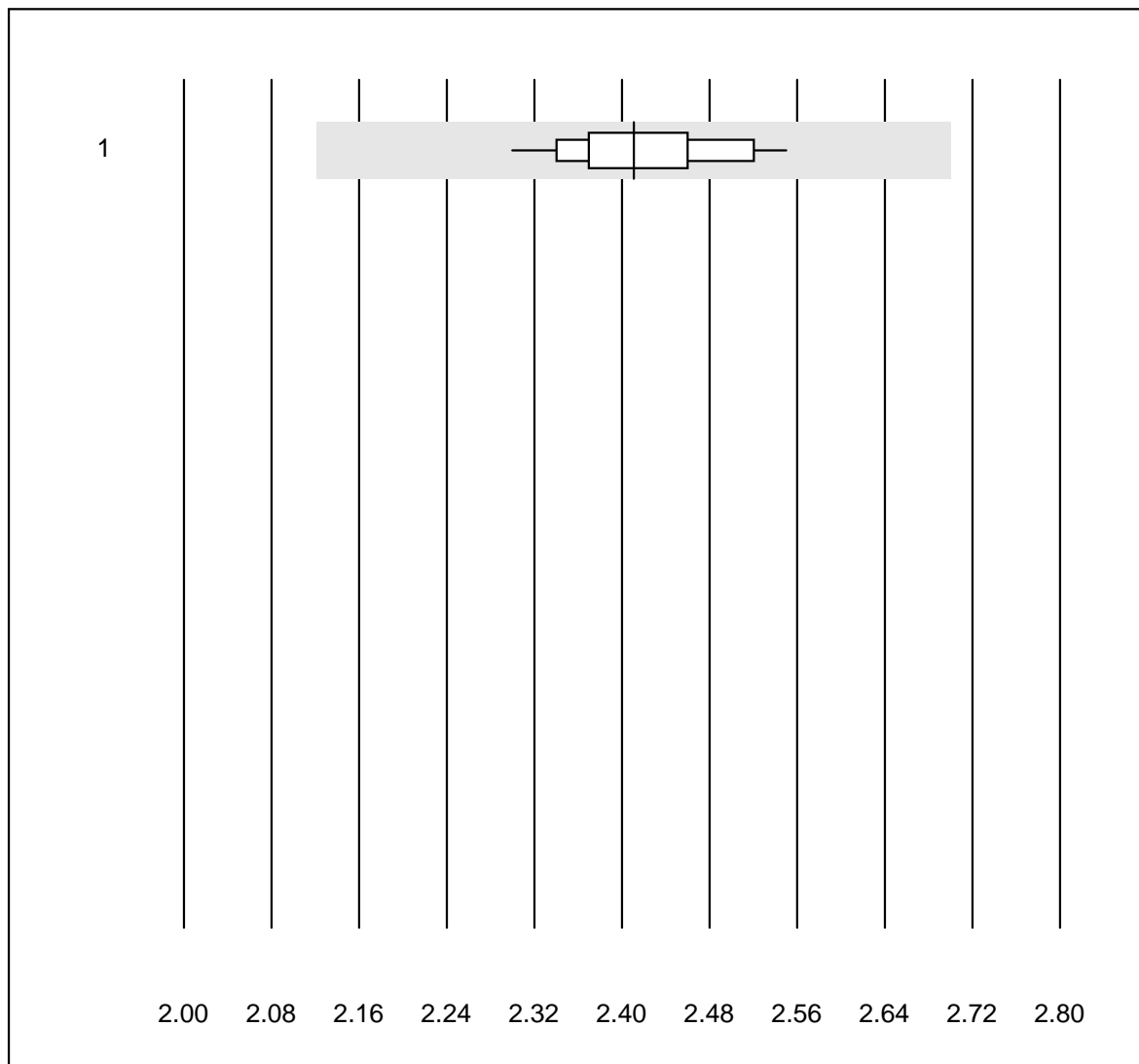
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas b121/123/221	8	62.5	37.5	0.0	0.38	11.2	e*
2 iStat	13	100.0	0.0	0.0	0.38	3.6	e
3 EPOC	16	100.0	0.0	0.0	0.32	3.7	e

## Laktat-BG



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 EPOC	16	93.7	6.3	0.0	12.28	5.7	e*
2 iStat	4	100.0	0.0	0.0	11.15	0.6	e

## Calcium - urine

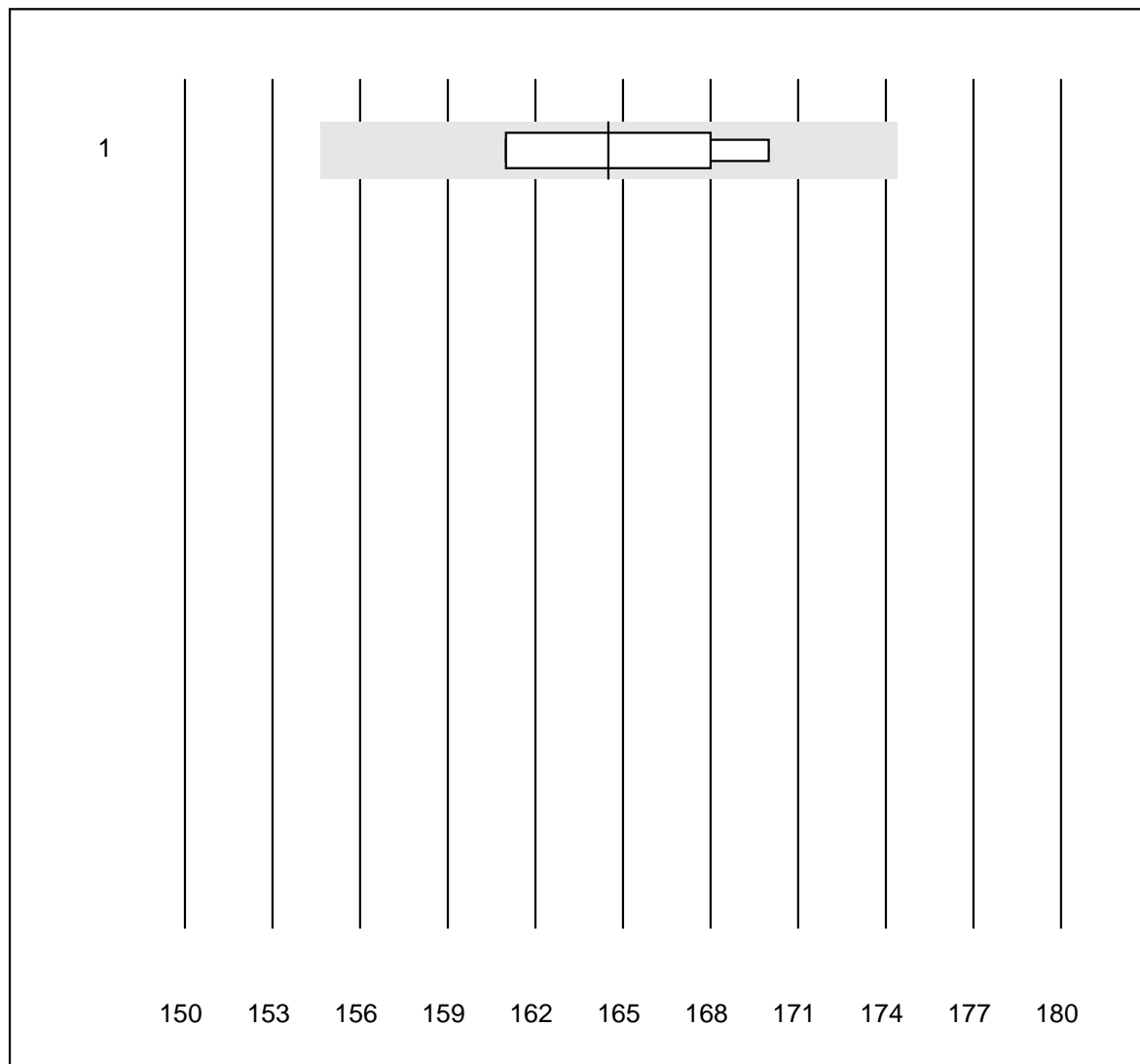


Tolérance QUALAB : 12 %

Calcium - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	11	100.0	0.0	0.0	2.41	3.1	e

## Chlorures - urine

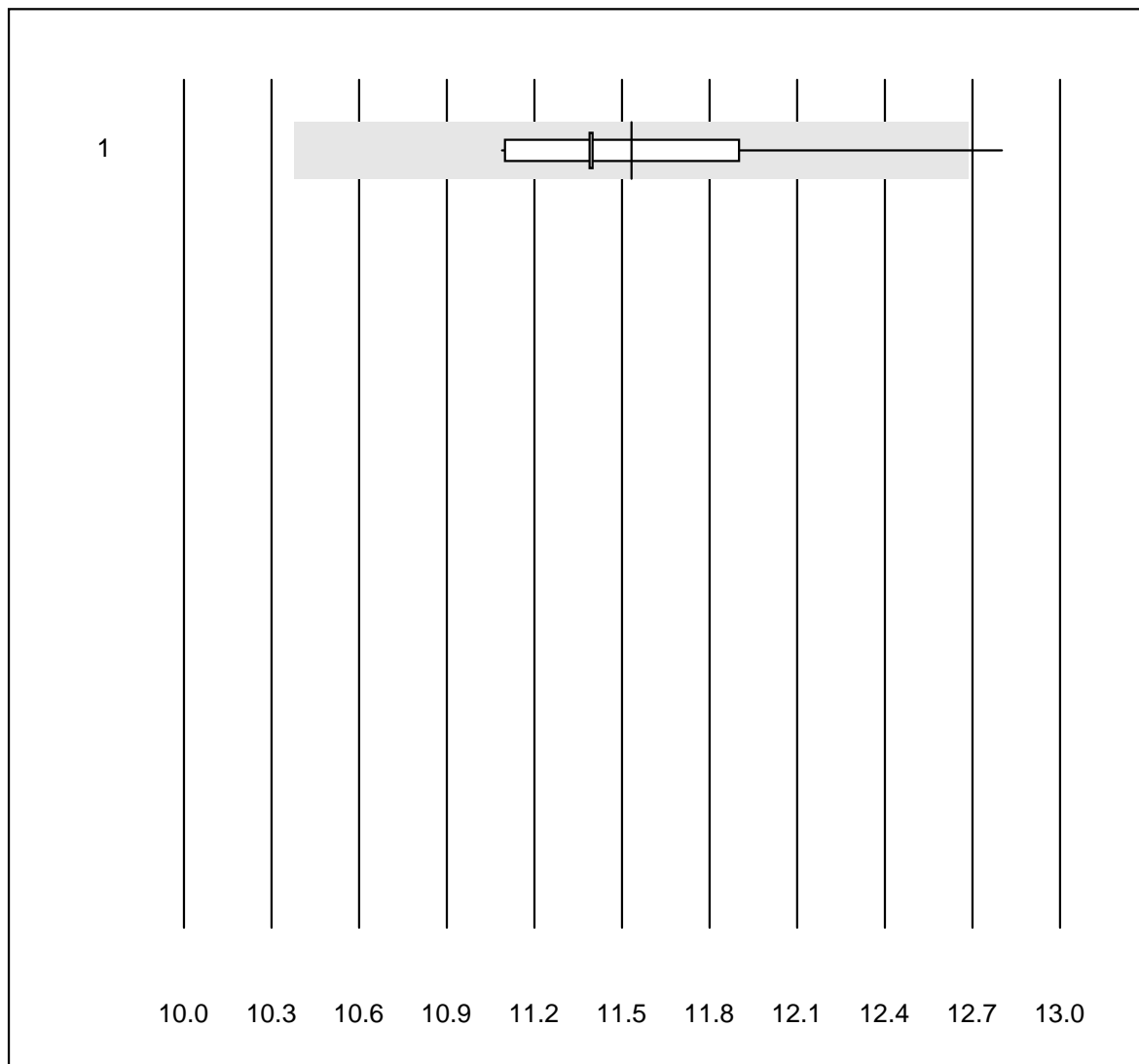


Tolérance QUALAB : 6 %

Chlorures - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	6	100.0	0.0	0.0	165	2.4	e*

## Glucose - urine

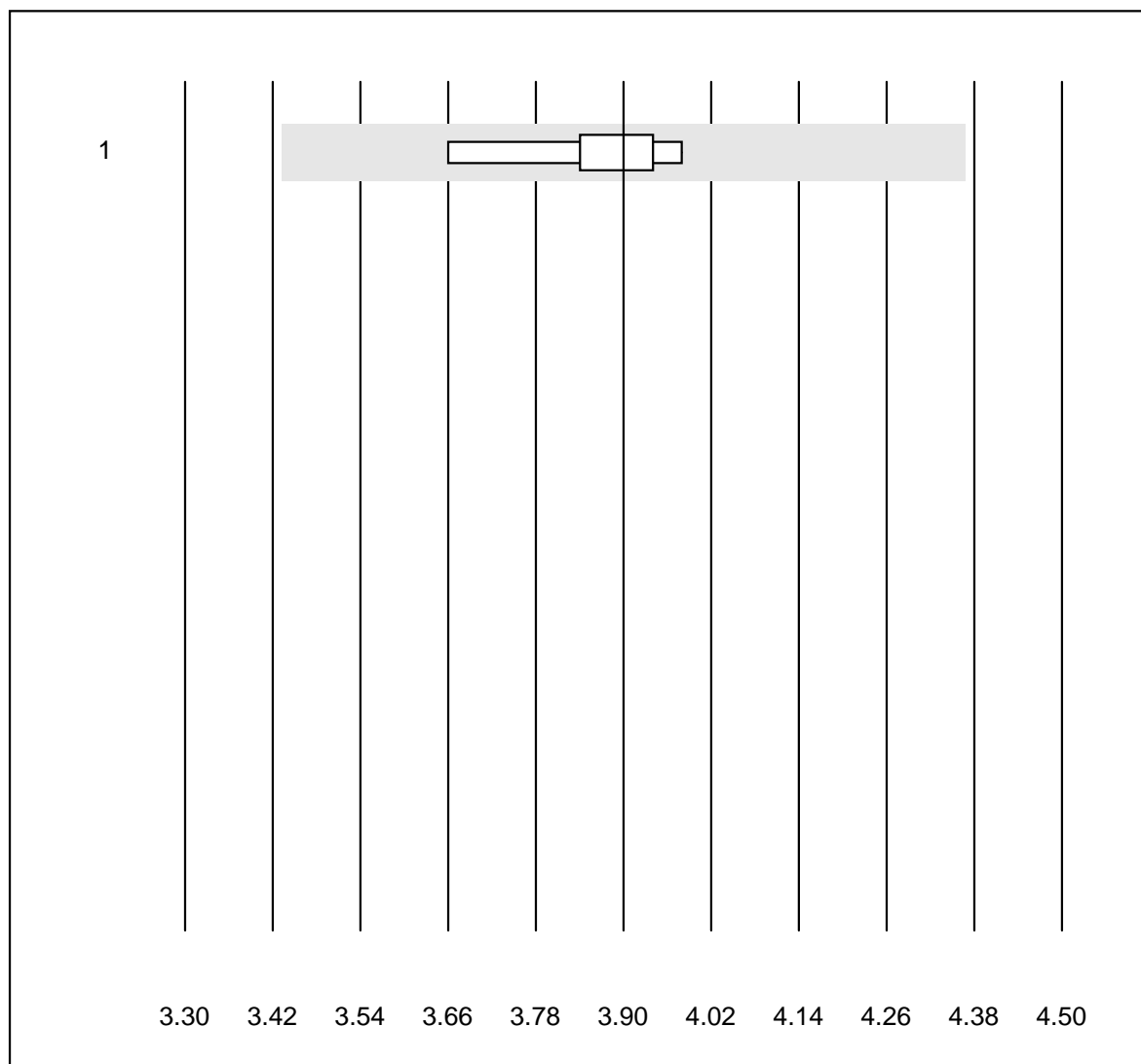


Tolérance QUALAB : 10 %

Glucose - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	12	91.7	8.3	0.0	11.5	3.9	e

## Magnésium - urine

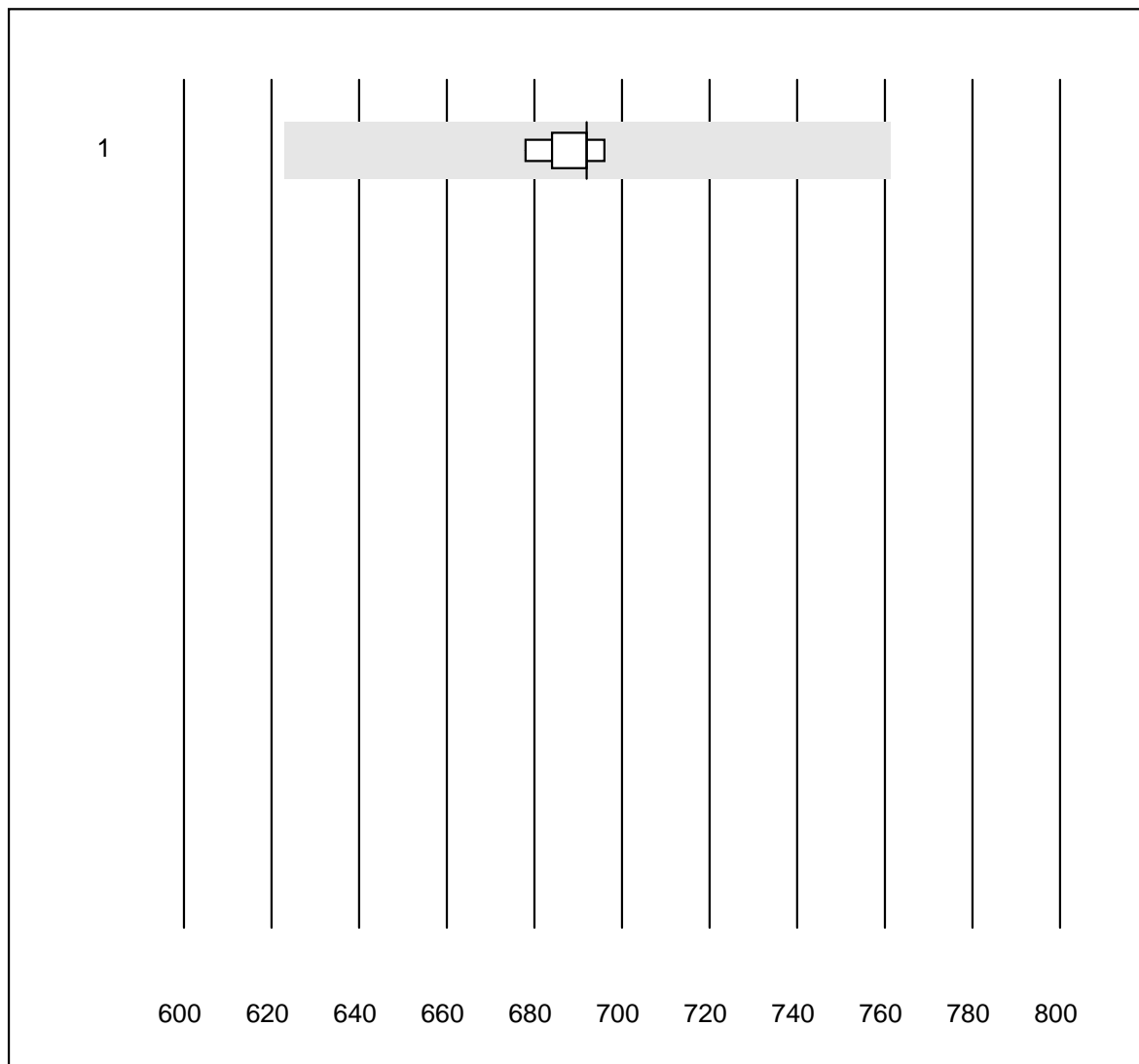


Tolérance QUALAB : 12 %

Magnésium - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	6	100.0	0.0	0.0	3.9	2.9	e

## Osmolalité -urine



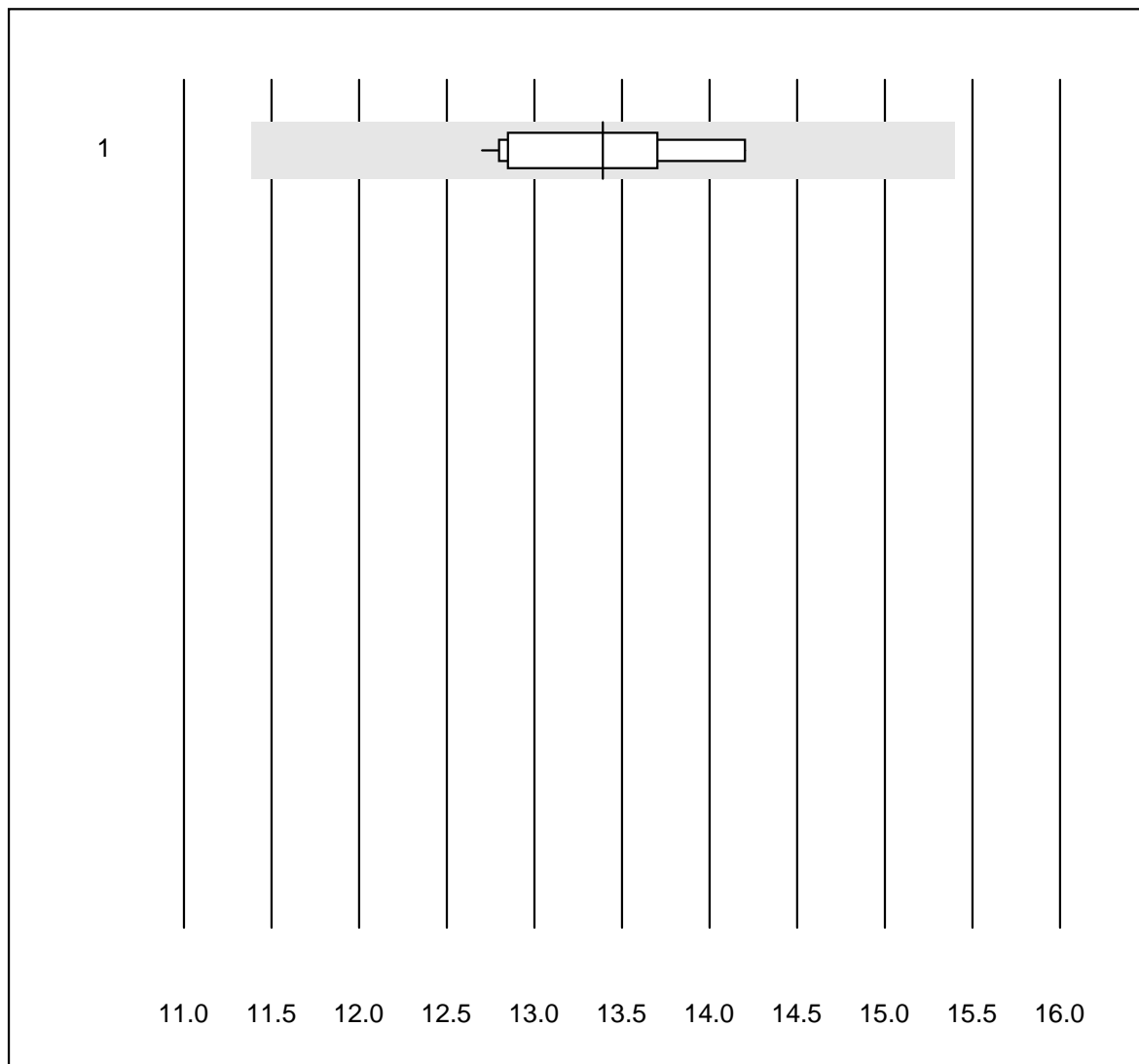
Tolérance QUALAB : 10 %

Osmolalité -urine (mosm/kg)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cryoscopie	5	100.0	0.0	0.0	692	1.1	e



## Phosphore - urine

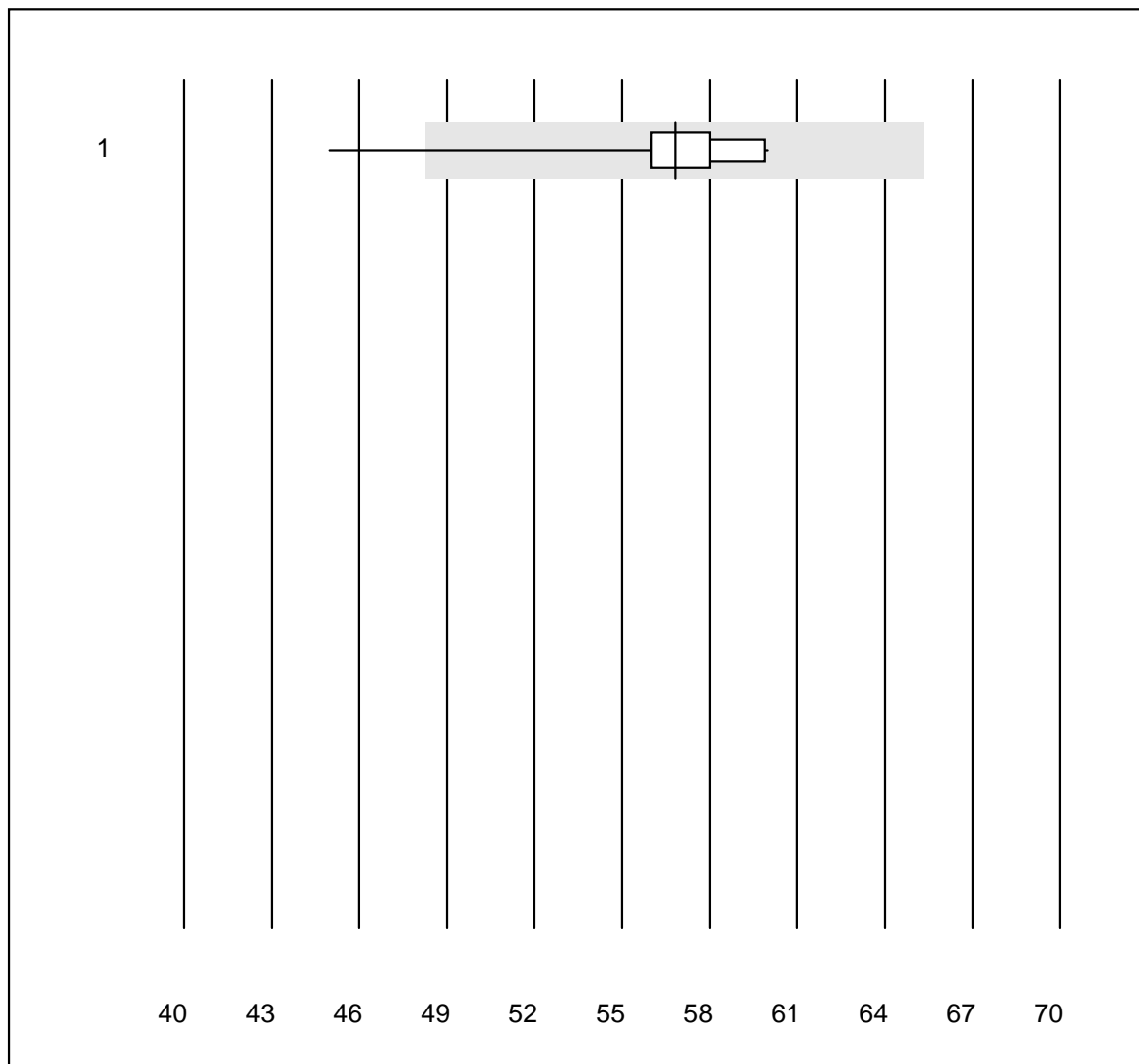


Tolérance QUALAB : 15 %

Phosphore - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	12	100.0	0.0	0.0	13.4	4.1	e

## Potassium - urine

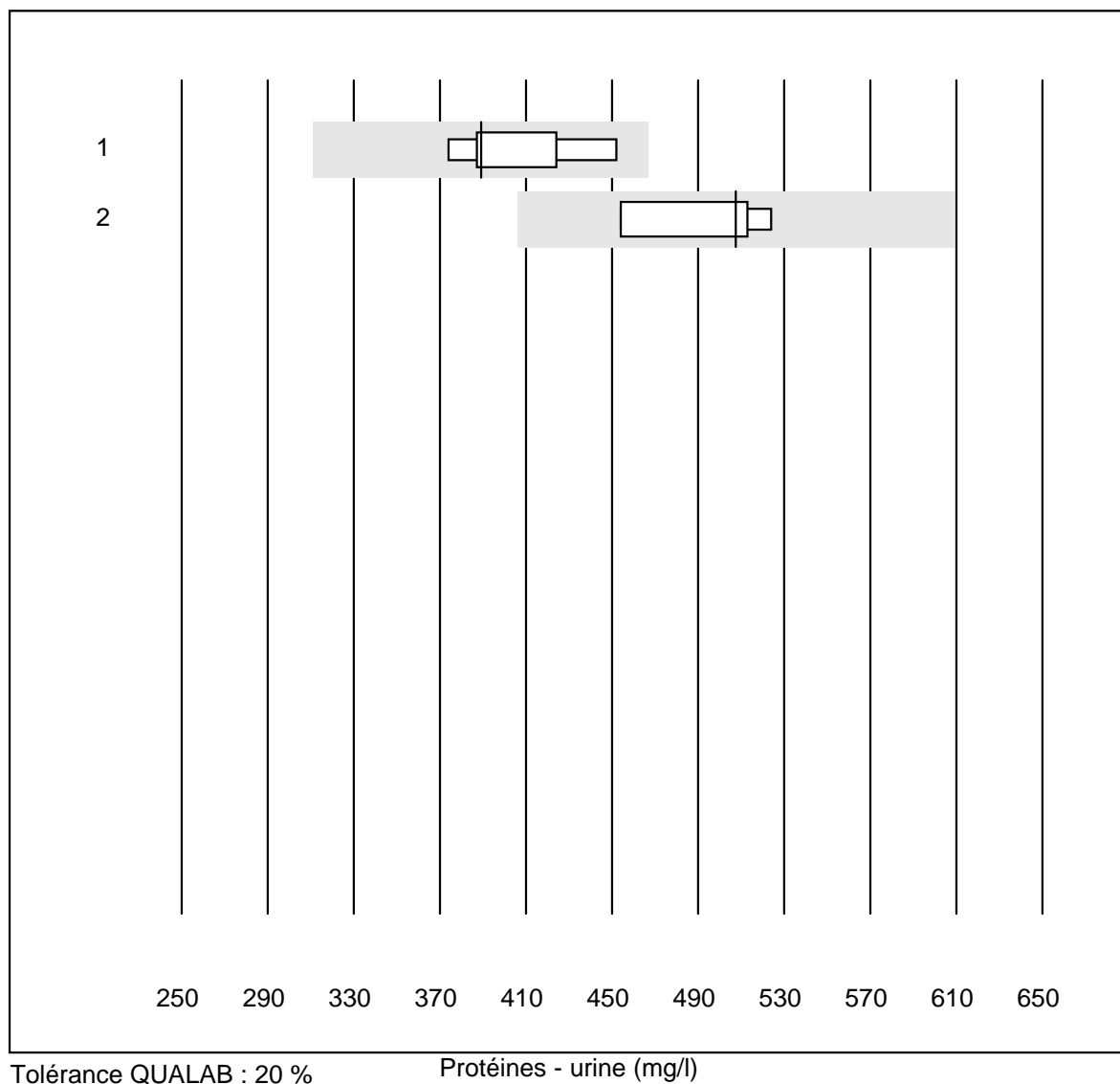


Tolérance QUALAB : 15 %

Potassium - urine (mmol/l)

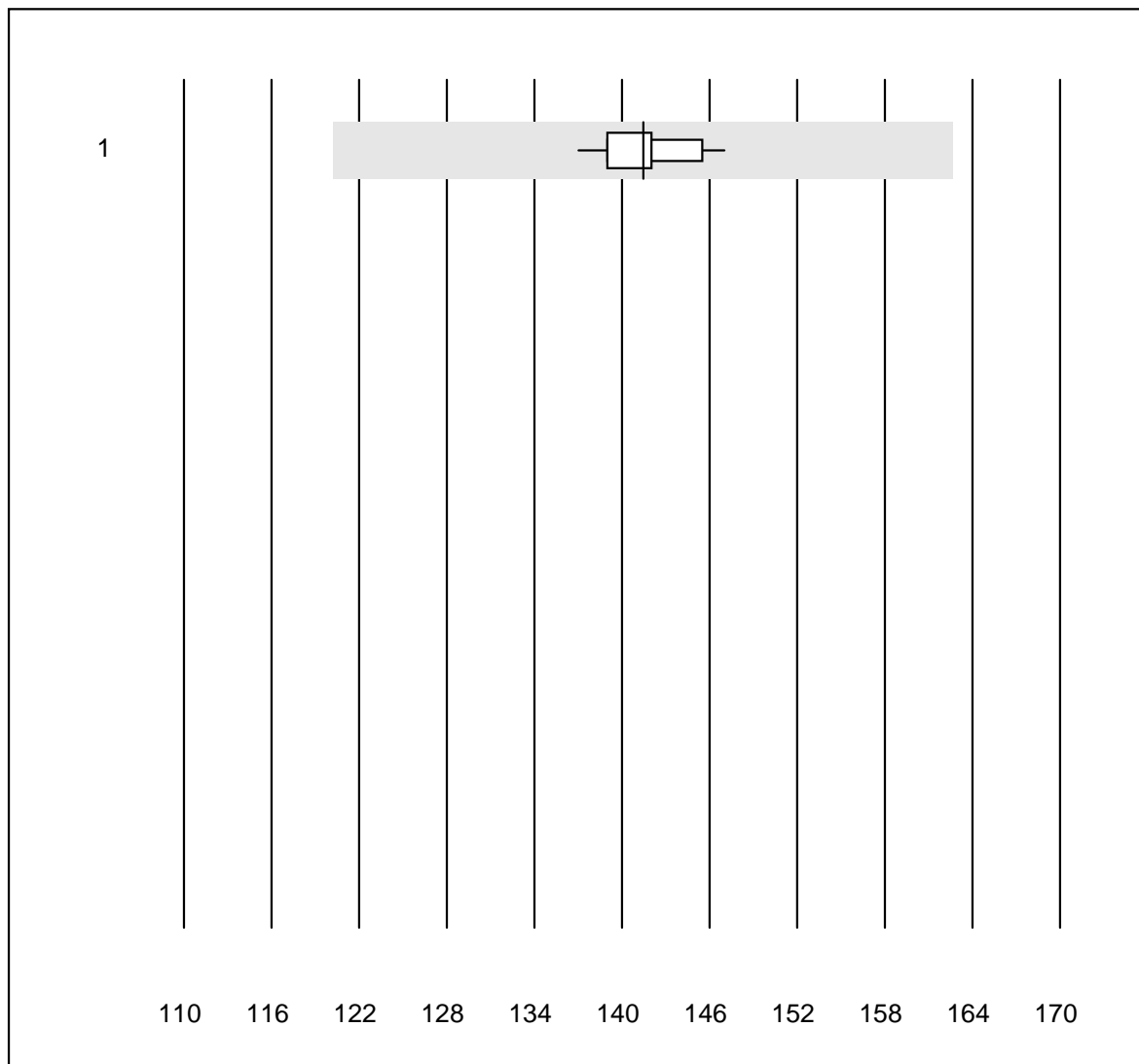
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	16	93.7	6.3	0.0	57	5.9	e

## Protéines - urine



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas/Roche	9	100.0	0.0	0.0	389.0	6.7	e
2 autres	4	100.0	0.0	0.0	507.5	6.2	e*

## Sodium - urine

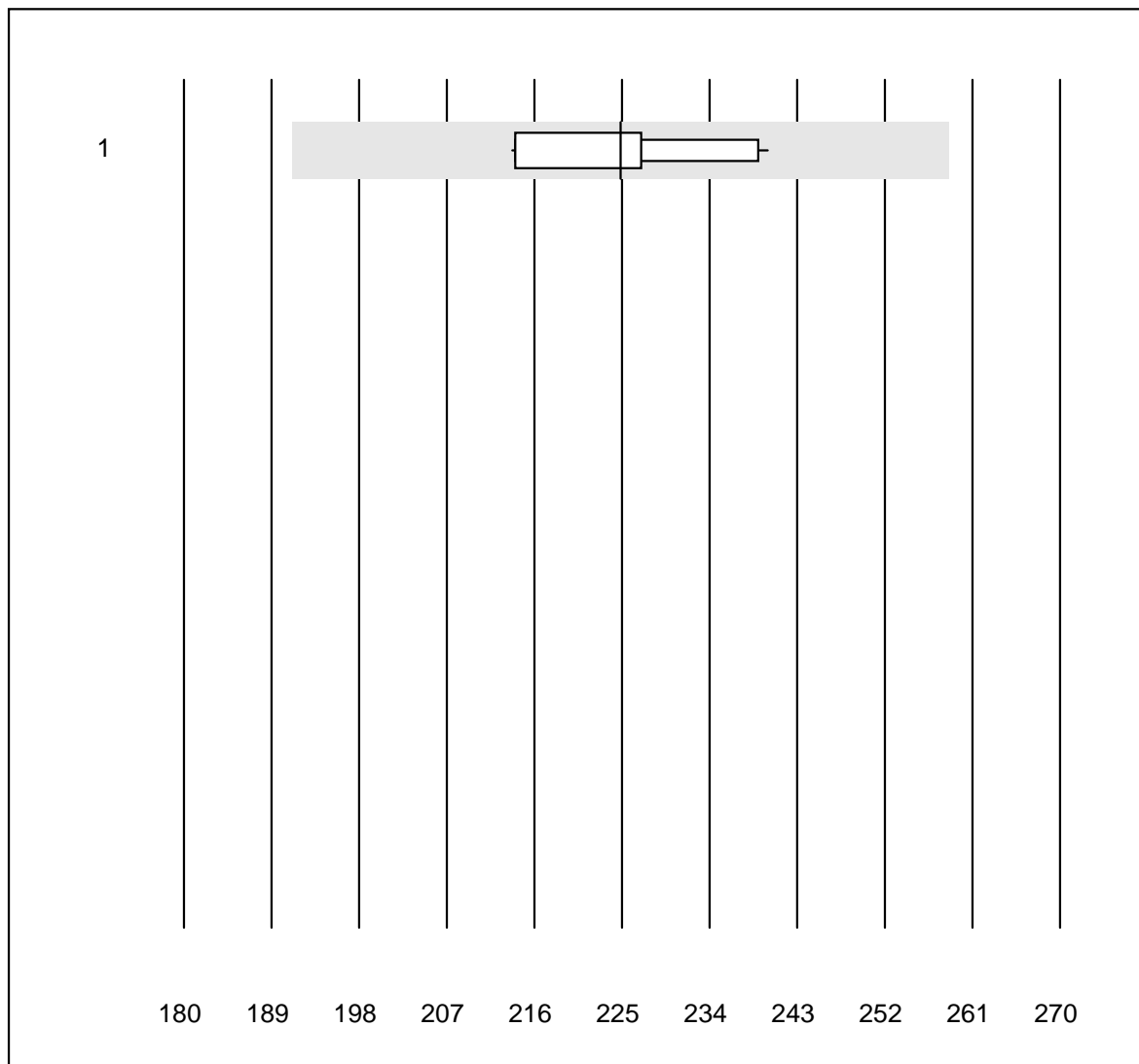


Tolérance QUALAB : 15 %

Sodium - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	16	100.0	0.0	0.0	141	1.9	e

## Urée - urine

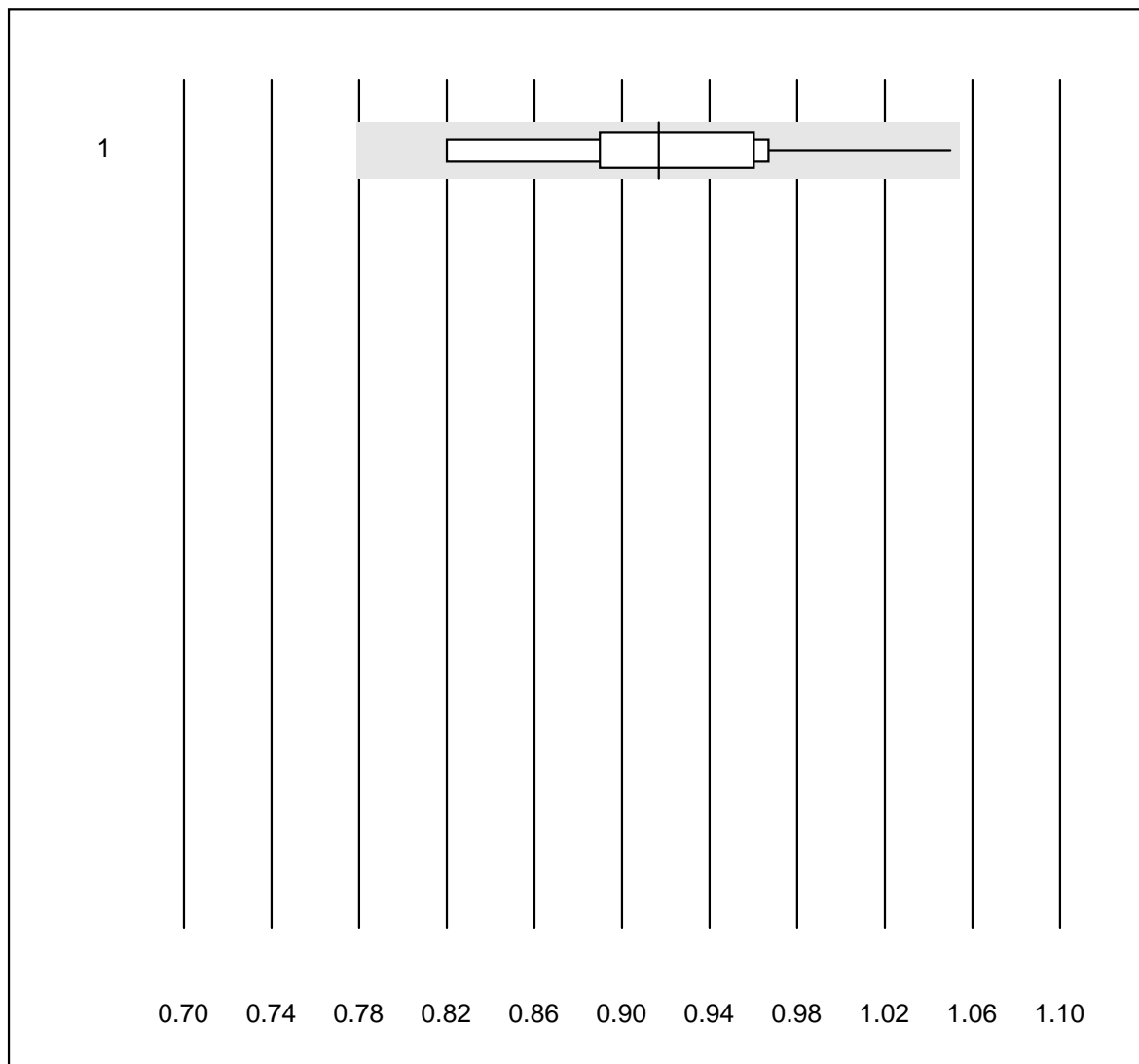


Tolérance QUALAB : 15 %

Urée - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	12	100.0	0.0	0.0	225	4.2	e

## Urates - urine

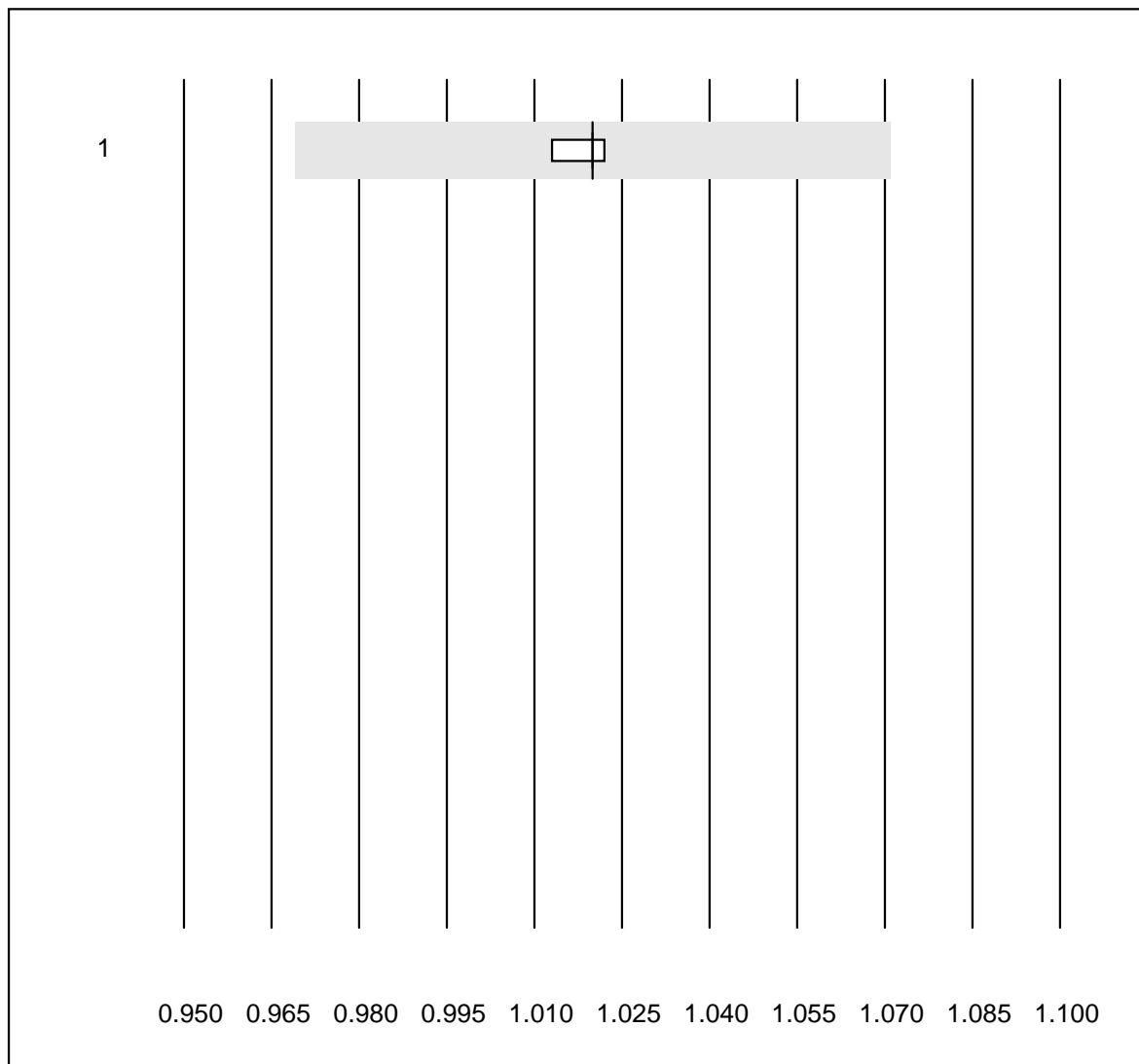


Tolérance QUALAB : 15 %

Urates - urine (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Chimie humide conv.	11	90.9	0.0	9.1	0.92	6.9	e*

## Gravité spécifique - urine

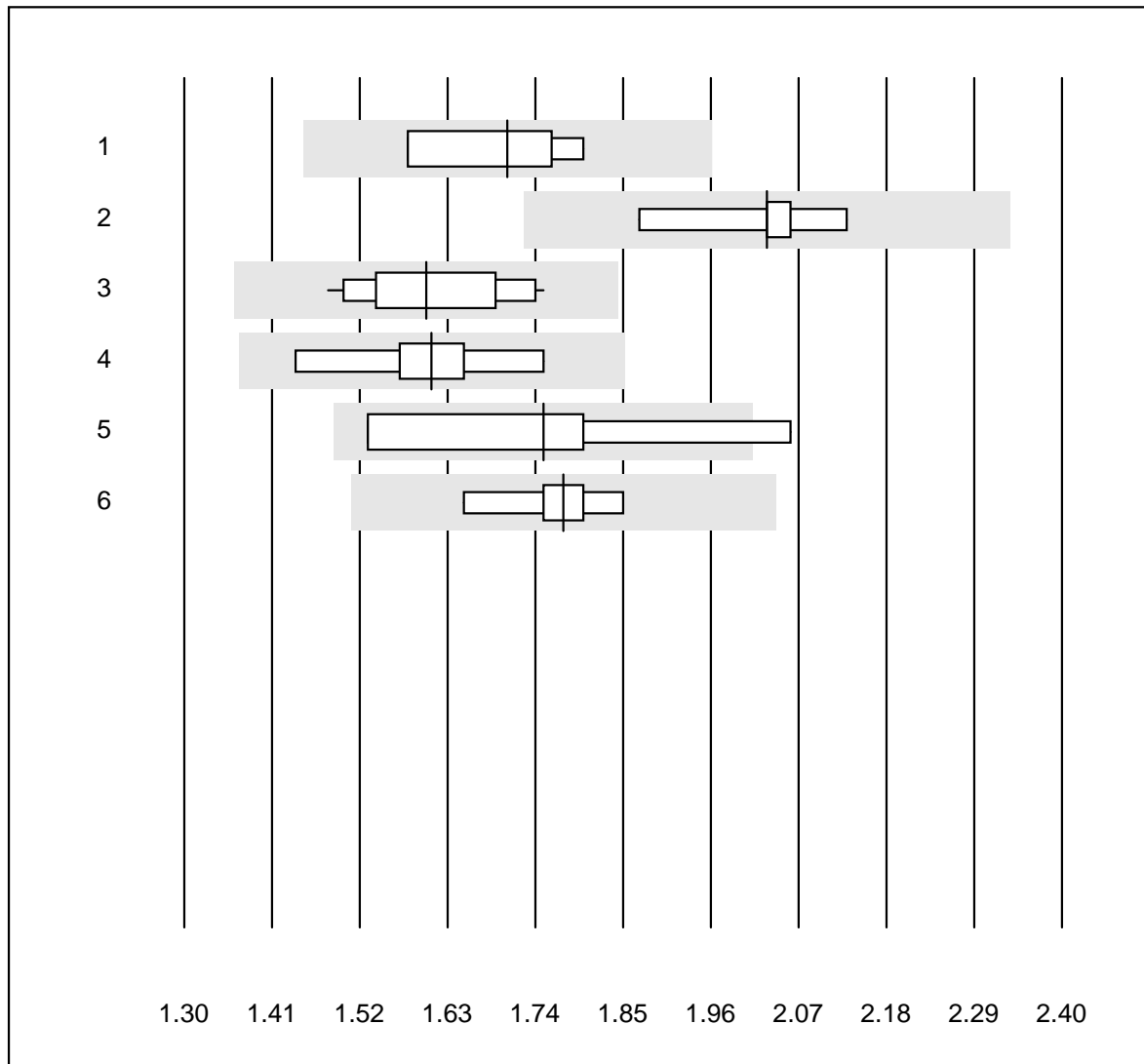


Tolérance QUALAB : 5 %

Gravité spécifique - urine ()

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Refraktometer	6	100.0	0.0	0.0	1.020	0.3	e

## Quick OA



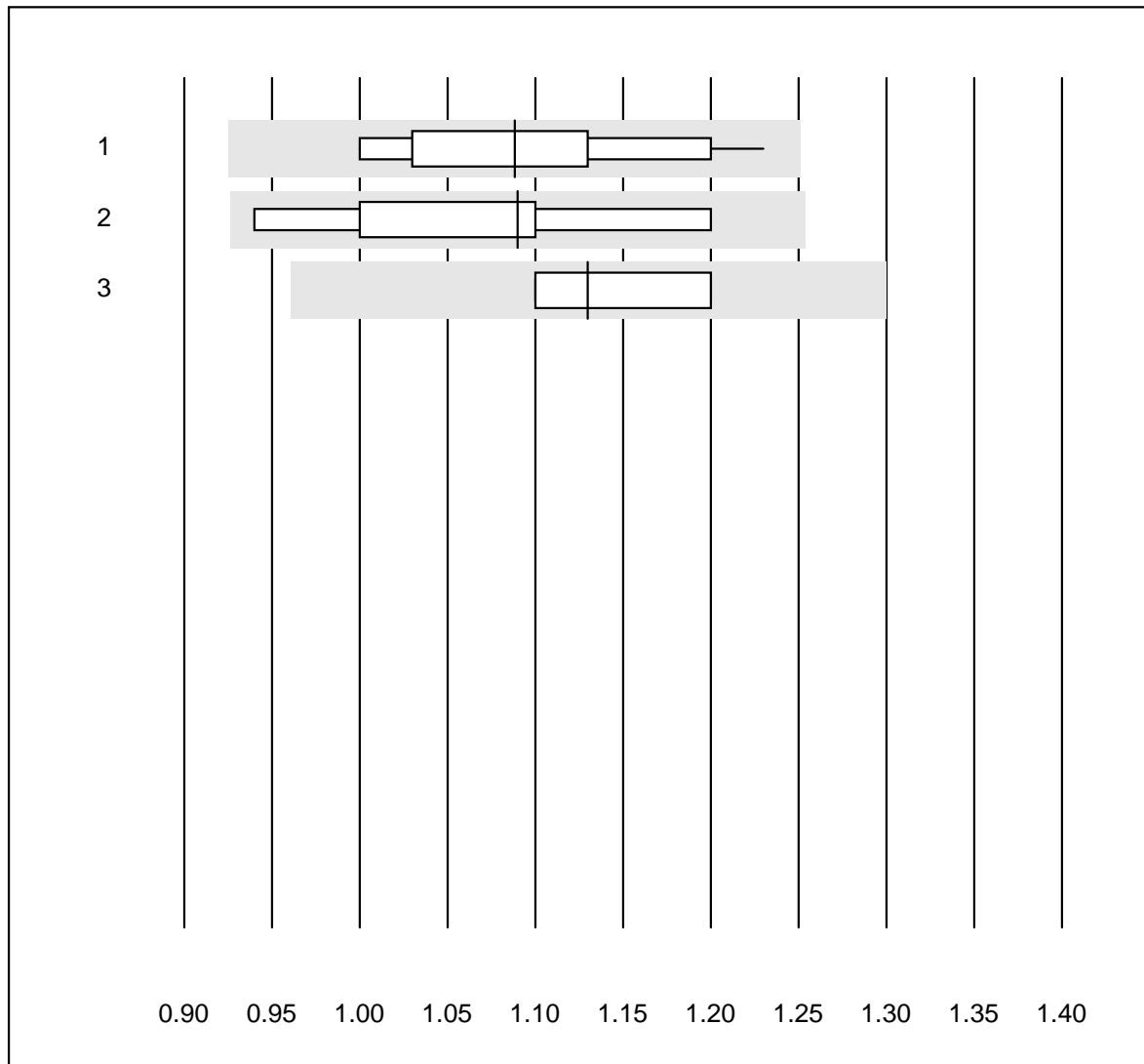
Tolérance QUALAB : 15 %

Quick OA ( )

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Thromborel S	4	100.0	0.0	0.0	1.71	5.9	e*
2 Neoplastin Plus	5	100.0	0.0	0.0	2.03	4.7	e*
3 Innovin	17	100.0	0.0	0.0	1.60	5.4	e
4 Recombiplastin IL	6	100.0	0.0	0.0	1.61	6.4	e*
5 autres	4	75.0	25.0	0.0	1.75	12.5	e*
6 Neoplastin R	8	100.0	0.0	0.0	1.78	3.3	e



## Fibrinogen OA

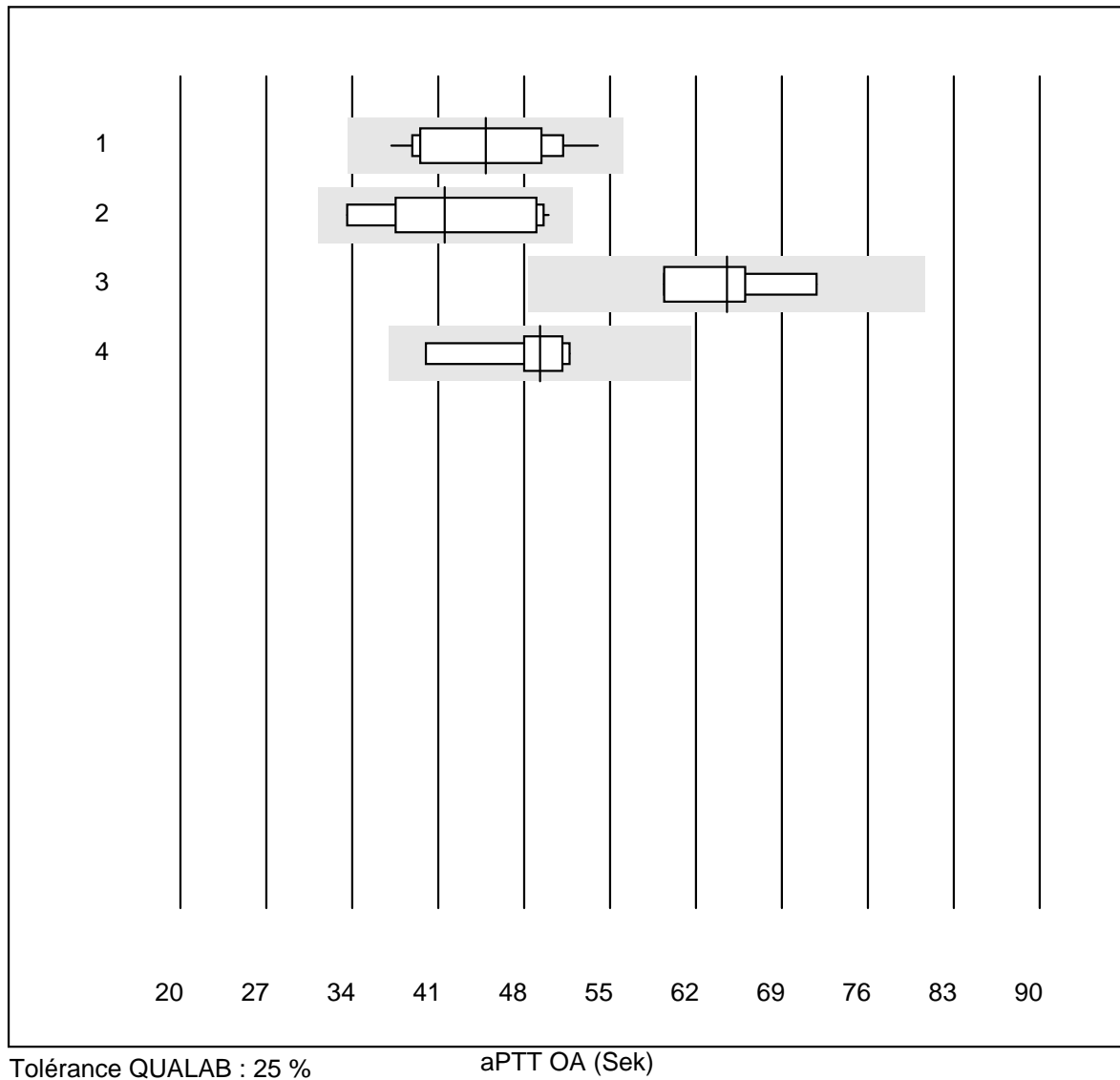


Tolérance QUALAB : 15 %

Fibrinogen OA (g/l)

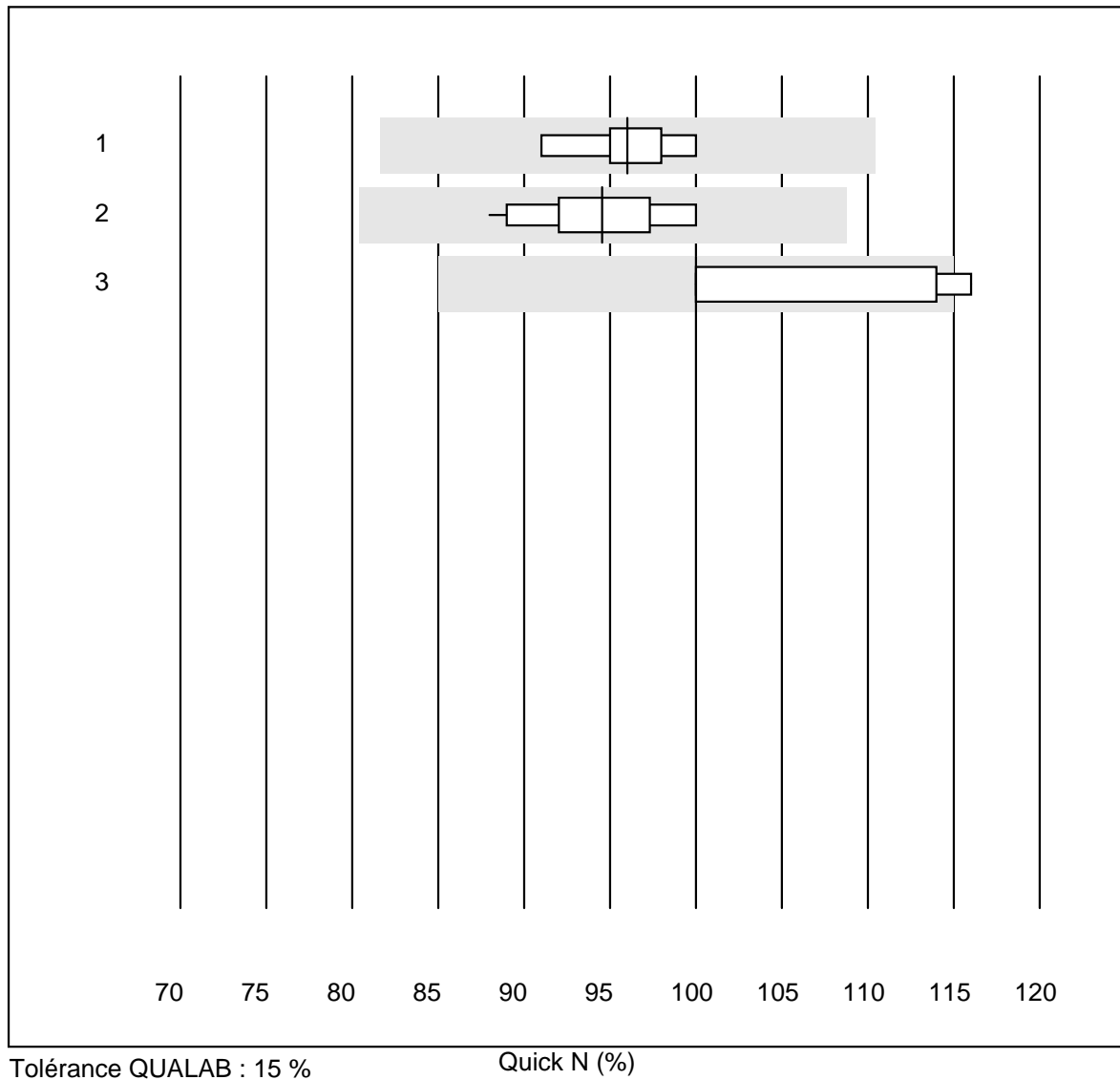
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 autres	11	100.0	0.0	0.0	1.09	6.9	e*
2 Siemens Thrombin	6	100.0	0.0	0.0	1.09	8.4	e*
3 Stago/STA	7	85.7	0.0	14.3	1.13	4.0	e

## aPTT OA



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 autres	13	92.3	0.0	7.7	44.9	12.8	e*
2 Actin FS	10	100.0	0.0	0.0	41.6	14.7	e*
3 Pathromtin SL	4	100.0	0.0	0.0	64.5	8.1	e*
4 Stago/STA	6	100.0	0.0	0.0	49.3	9.2	e*

## Quick N

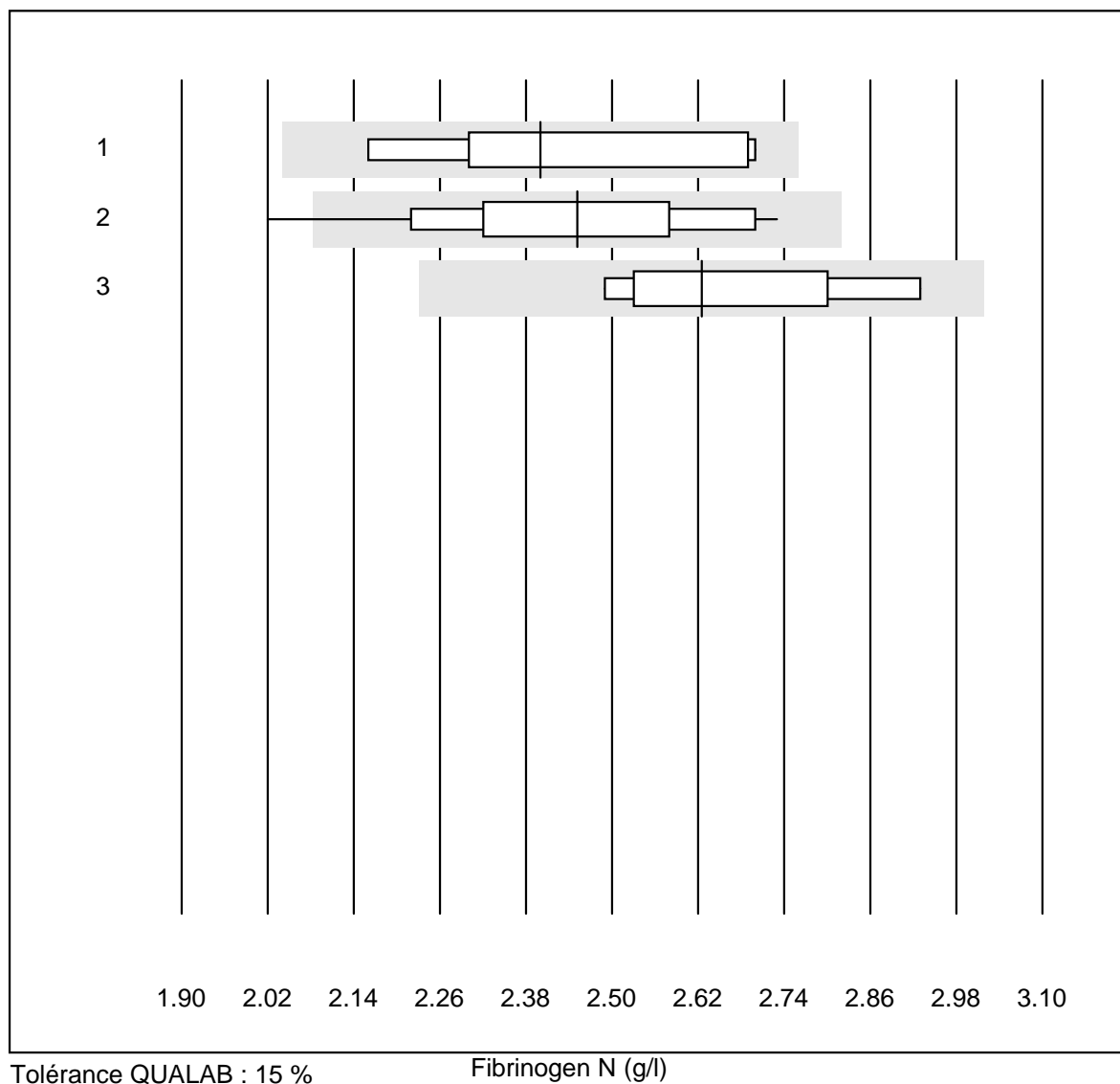


Tolérance QUALAB : 15 %

Quick N (%)

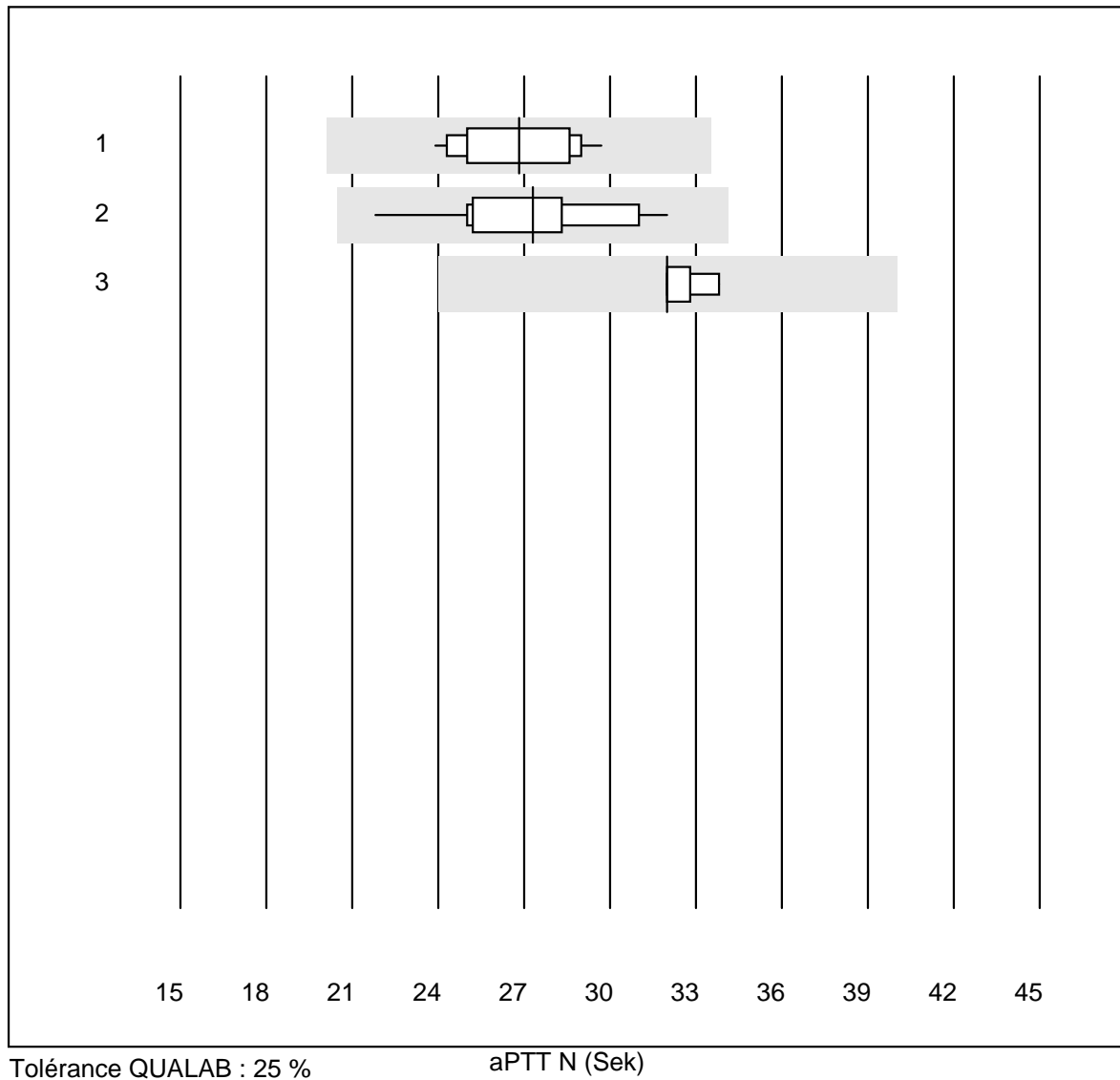
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Neoplastin R	6	100.0	0.0	0.0	96	3.2	e
2	Innovin	12	100.0	0.0	0.0	95	4.5	e
3	Recombiplastin IL	7	85.7	14.3	0.0	100	6.6	a

## Fibrinogen N



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Siemens Thrombin	7	85.7	0.0	14.3	2.40	8.7	e*
2	autres	13	84.6	7.7	7.7	2.45	8.4	e*
3	Stago/STA	8	100.0	0.0	0.0	2.63	5.7	e*

## aPTT N

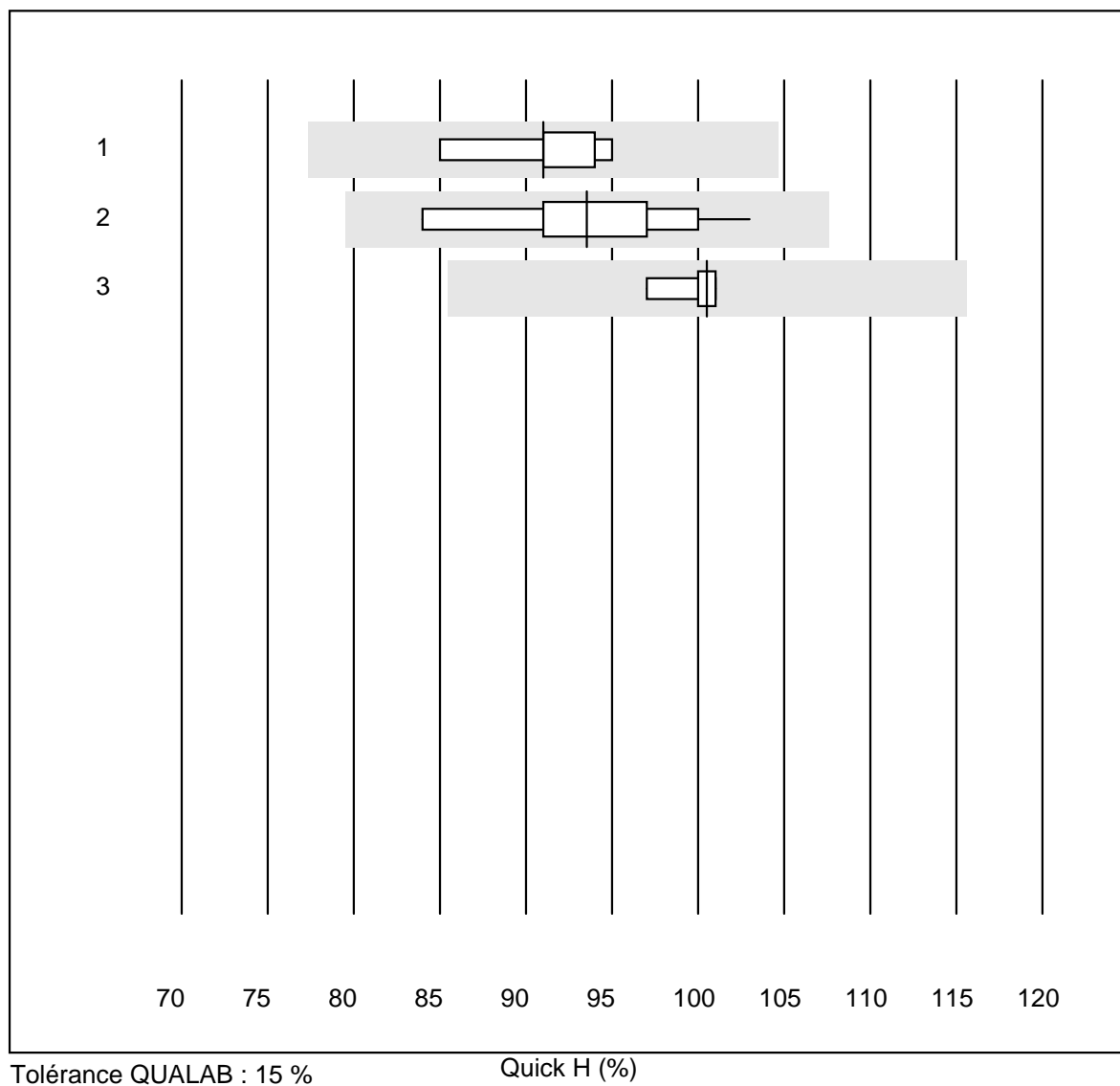


Tolérance QUALAB : 25 %

aPTT N (Sek)

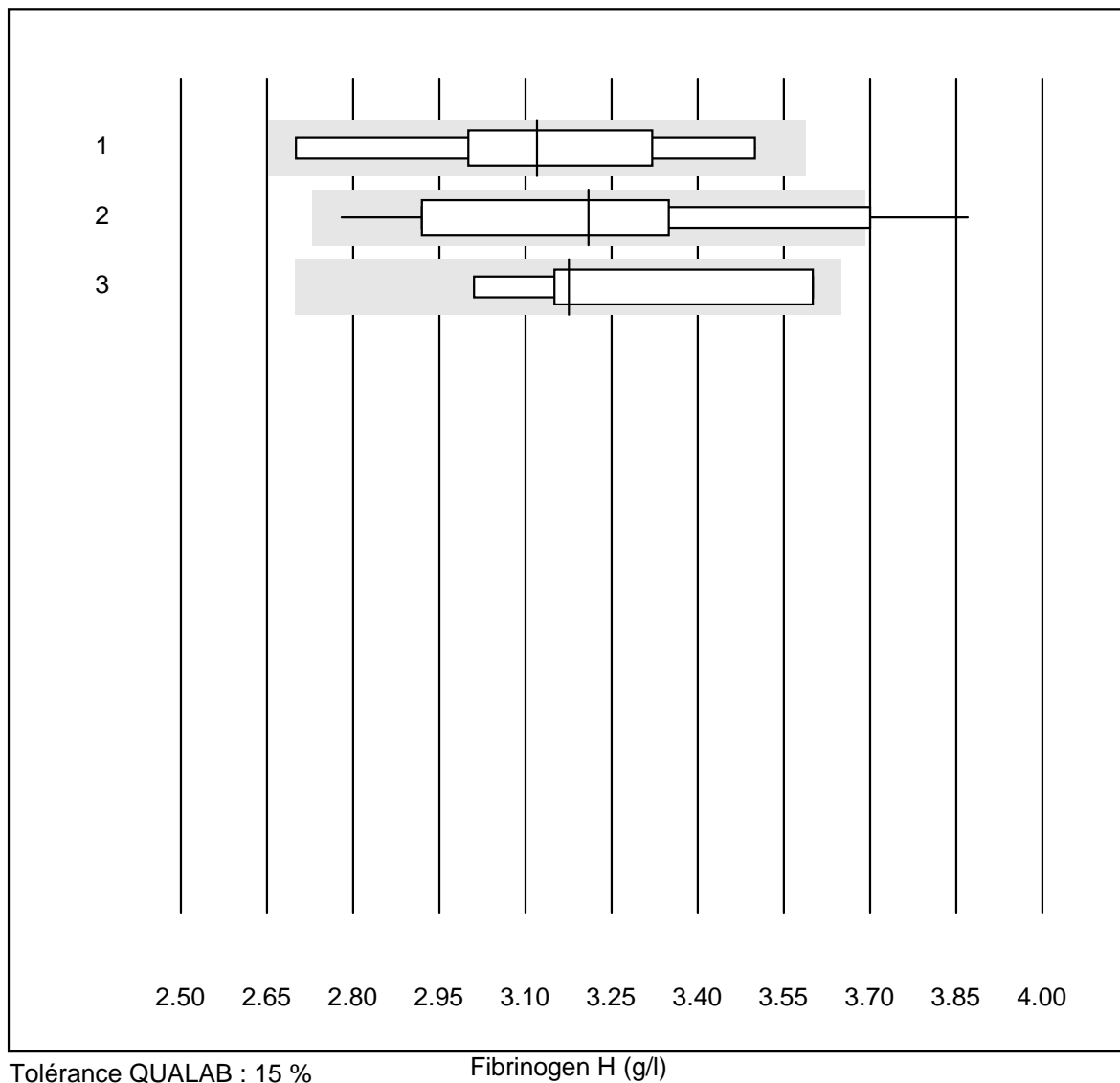
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Actin FS	11	100.0	0.0	0.0	26.8	7.2	e
2 autres	13	100.0	0.0	0.0	27.3	10.5	e
3 Stago/STA	5	100.0	0.0	0.0	32.0	2.4	e

## Quick H



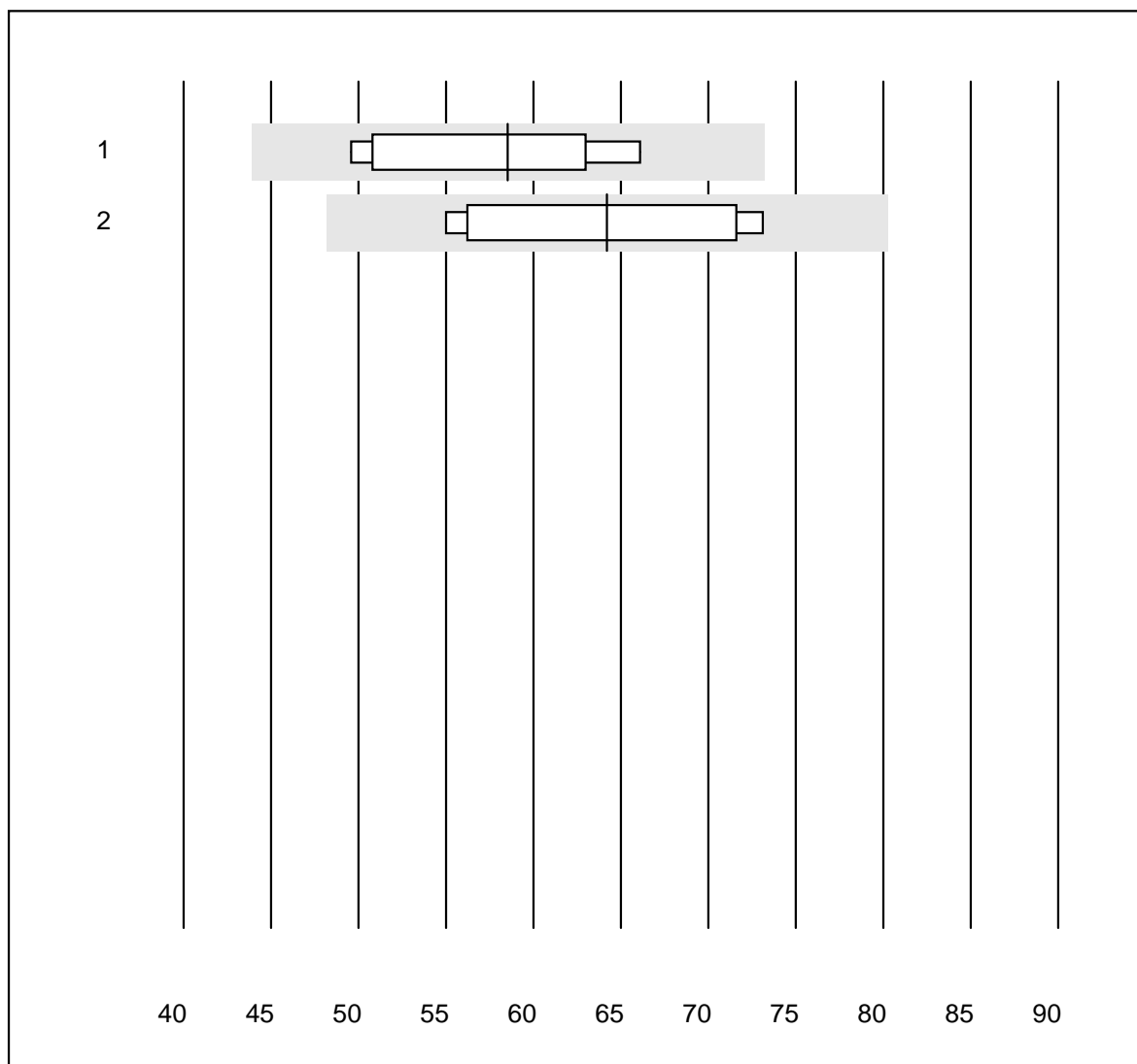
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Neoplastin R	5	100.0	0.0	0.0	91	4.5	e*
2	Innovin	10	100.0	0.0	0.0	94	6.2	e*
3	Recombiplastin IL	6	100.0	0.0	0.0	101	1.5	e

## Fibrinogen H



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	3.12	8.8	e*
2	autres	12	75.0	16.7	8.3	3.21	10.4	e*
3	Stago/STA	6	100.0	0.0	0.0	3.18	7.3	e*

## aPTT H



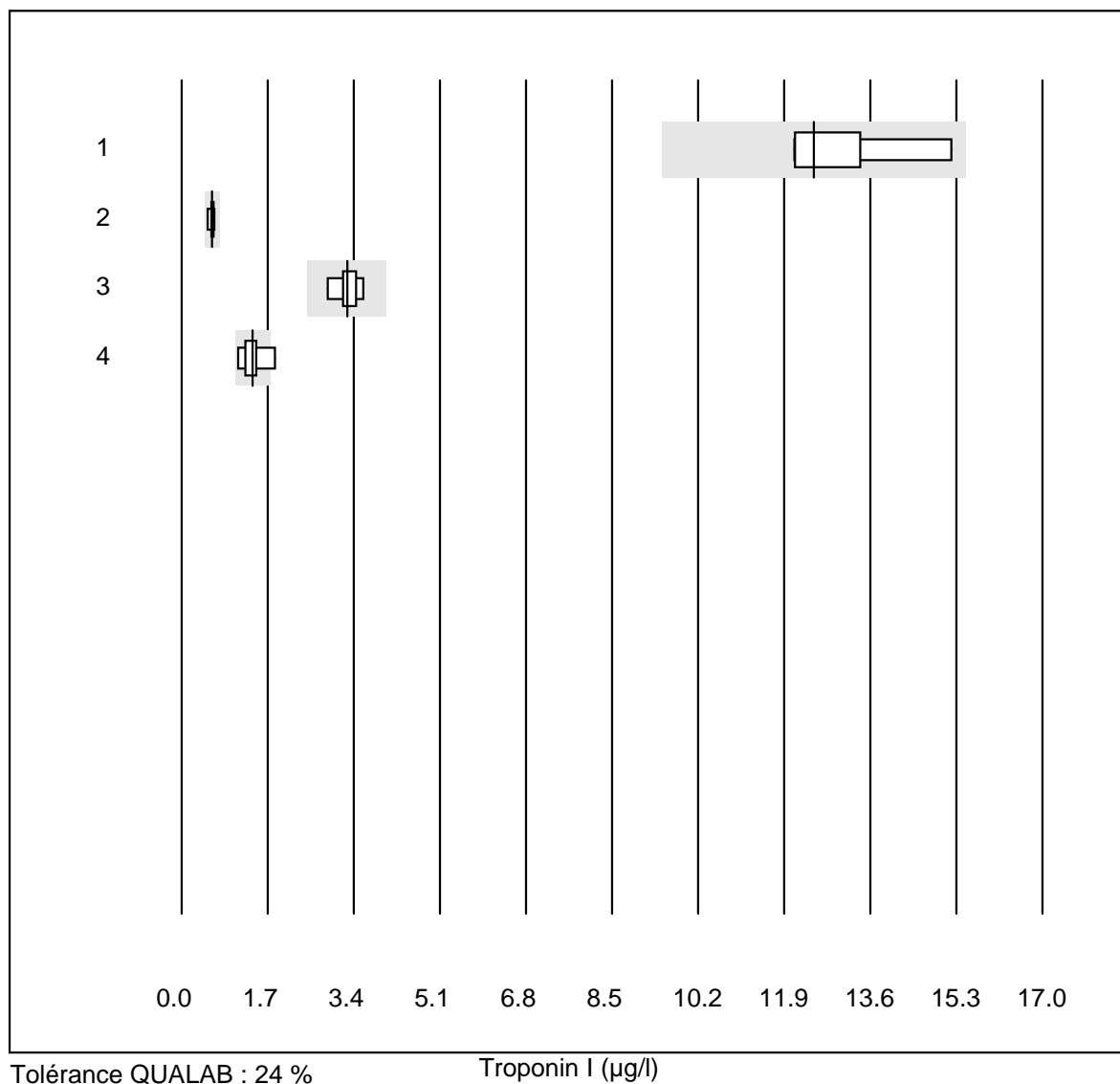
Tolérance QUALAB : 25 %

aPTT H (Sek)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Actin FS	8	100.0	0.0	0.0	58.6	11.0	e*
2 autres	10	90.0	0.0	10.0	64.2	11.5	e*

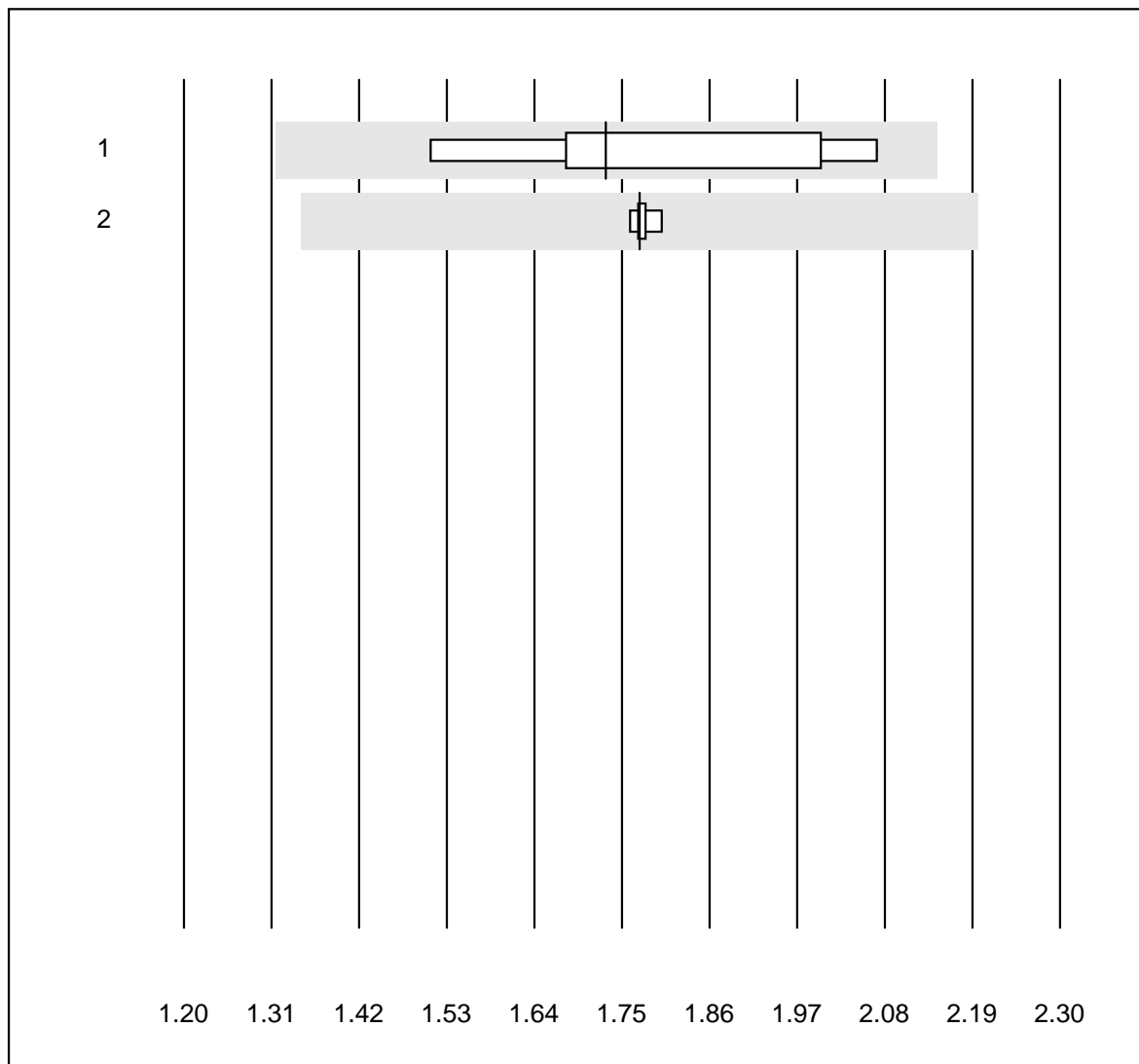


## Troponin I



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Vidas	6	100.0	0.0	0.0	12.5	9.1	e*
2 AQT 90 FLEX	6	100.0	0.0	0.0	0.6	7.2	e*
3 ADVIA Centaur XP/CP	6	100.0	0.0	0.0	3.3	7.3	e*
4 Eurolyser	8	62.5	12.5	25.0	1.4	18.4	e*

## Troponin T

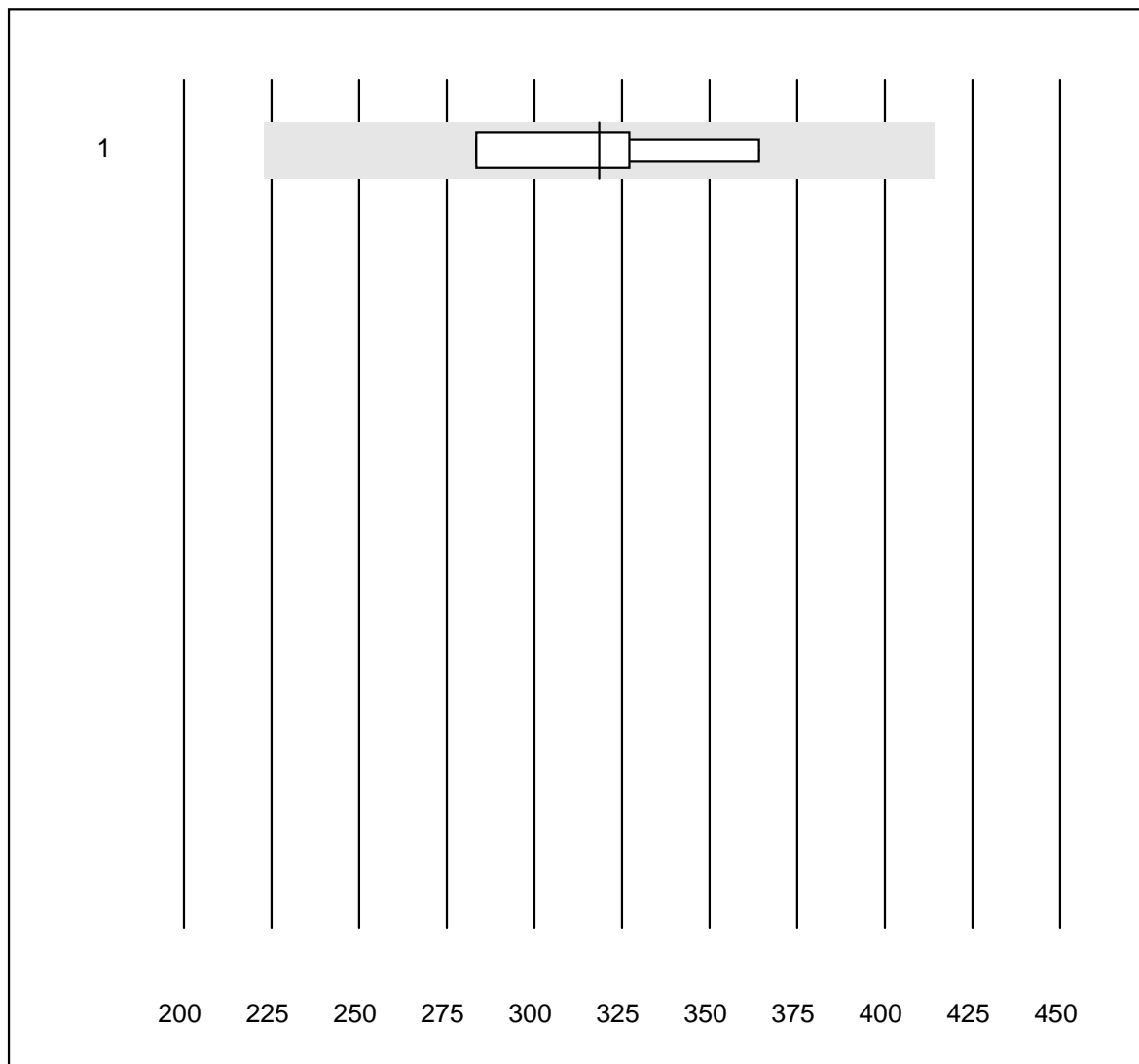


Tolérance QUALAB : 24 %

Troponin T (µg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas hs	5	100.0	0.0	0.0	1.73	12.9	e*
2 Cobas hs STAT	5	100.0	0.0	0.0	1.77	0.8	e

## Myoglobin

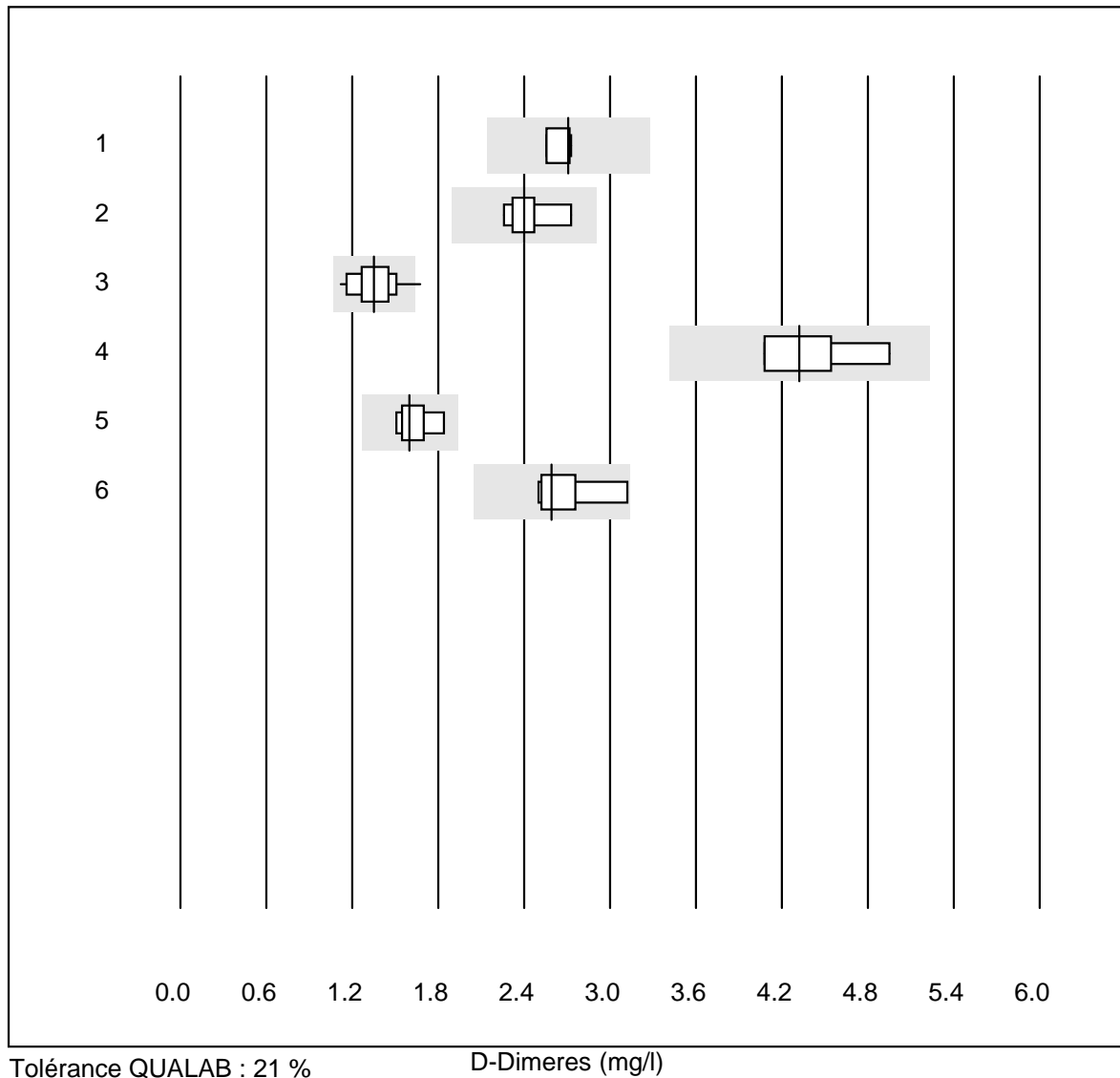


Tolérance QUALAB : 30 %

Myoglobin (µg/l)

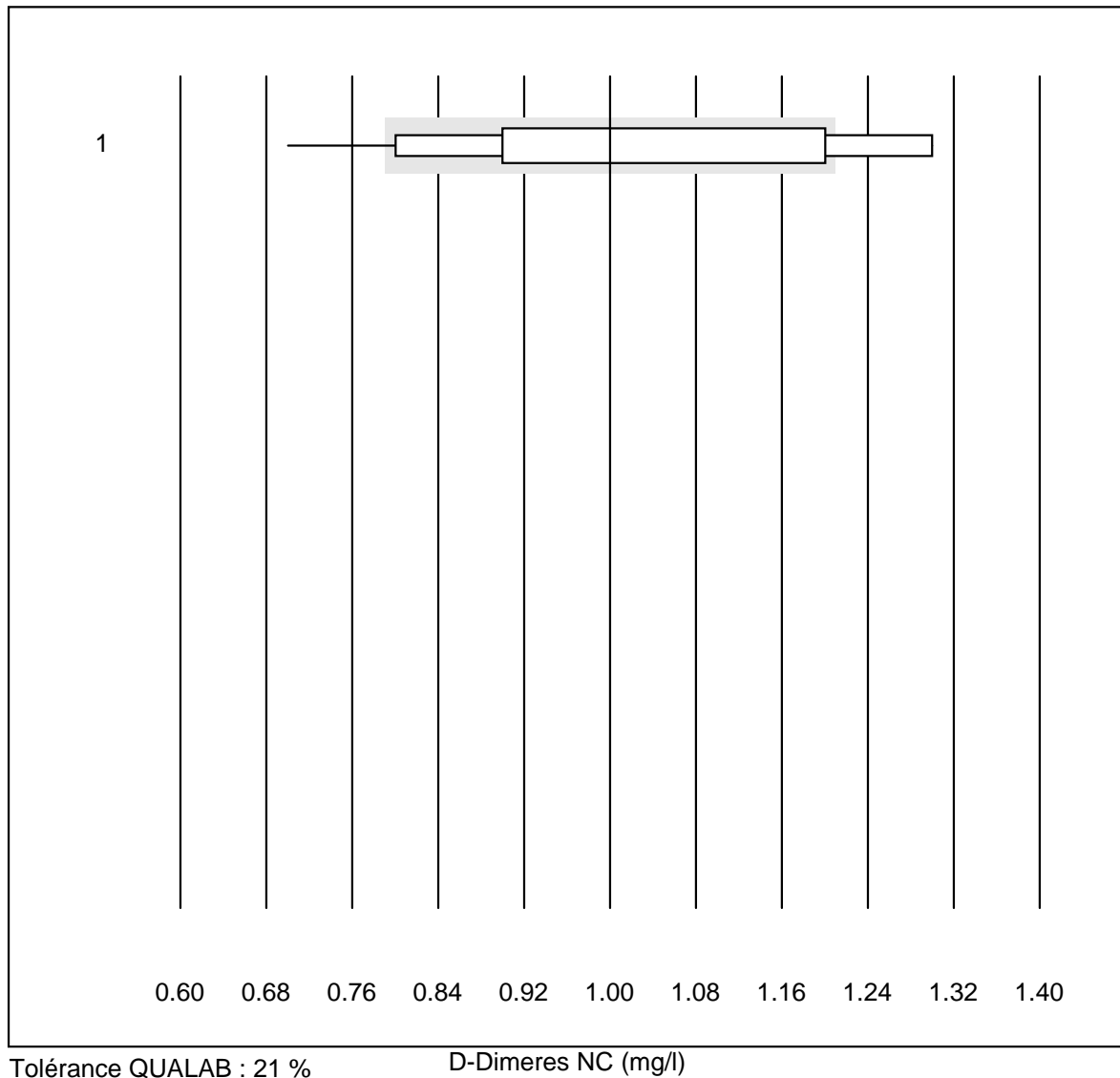
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	318.5	10.5	e*

## D-Dimères



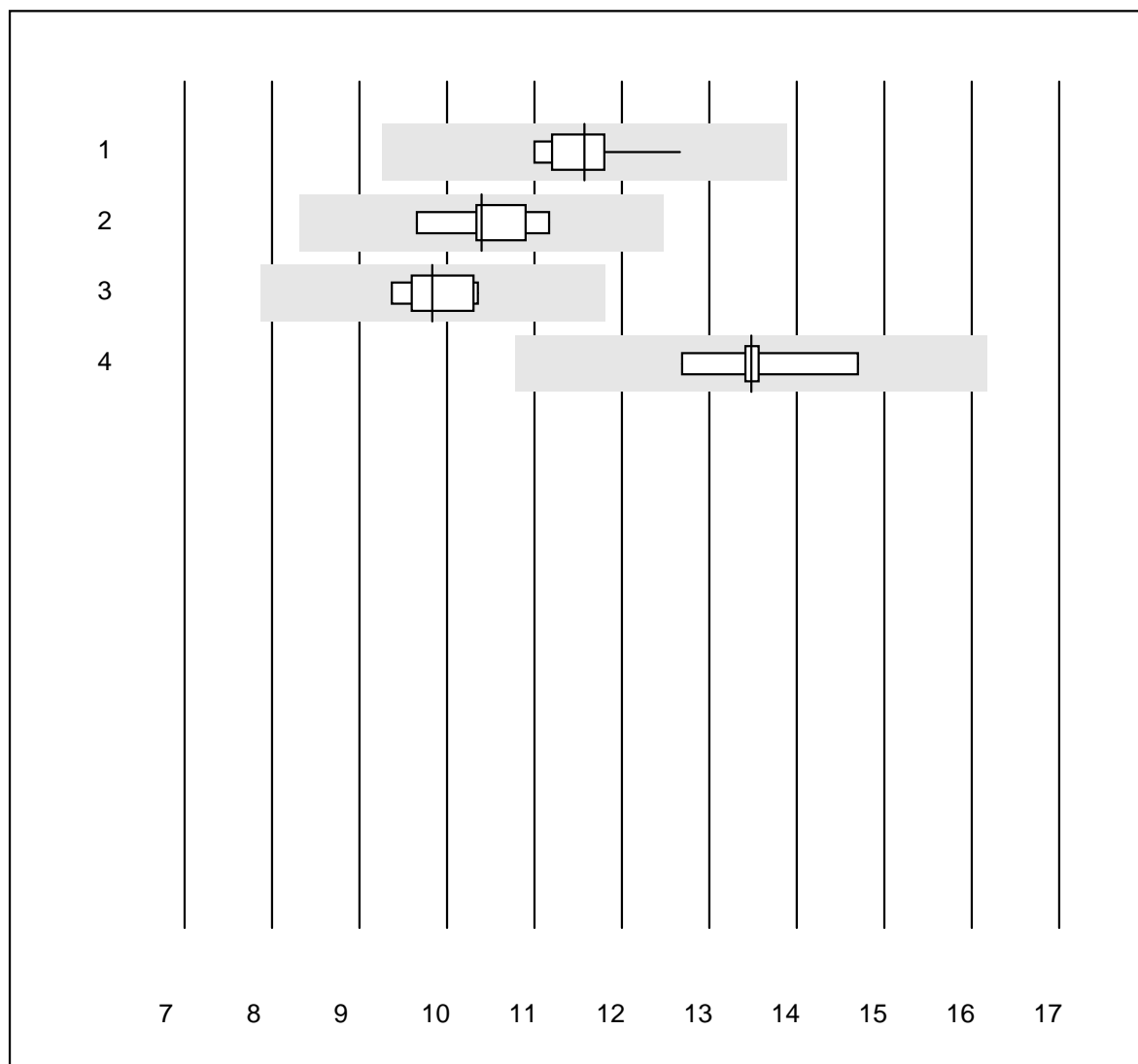
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas (Zitratplasma)	4	100.0	0.0	0.0	2.71	3.0	e
2 STA Liatest	9	88.9	0.0	11.1	2.40	6.8	e
3 Eurolyser	18	66.6	5.6	27.8	1.35	11.5	e*
4 ACL	4	100.0	0.0	0.0	4.32	9.4	e*
5 AQT 90 FLEX	7	100.0	0.0	0.0	1.60	6.9	e*
6 Vidas	9	100.0	0.0	0.0	2.59	7.9	e*

## D-Dimeres NC



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 NycoCard	56	73.2	12.5	14.3	1.00	15.9	e

## TSH

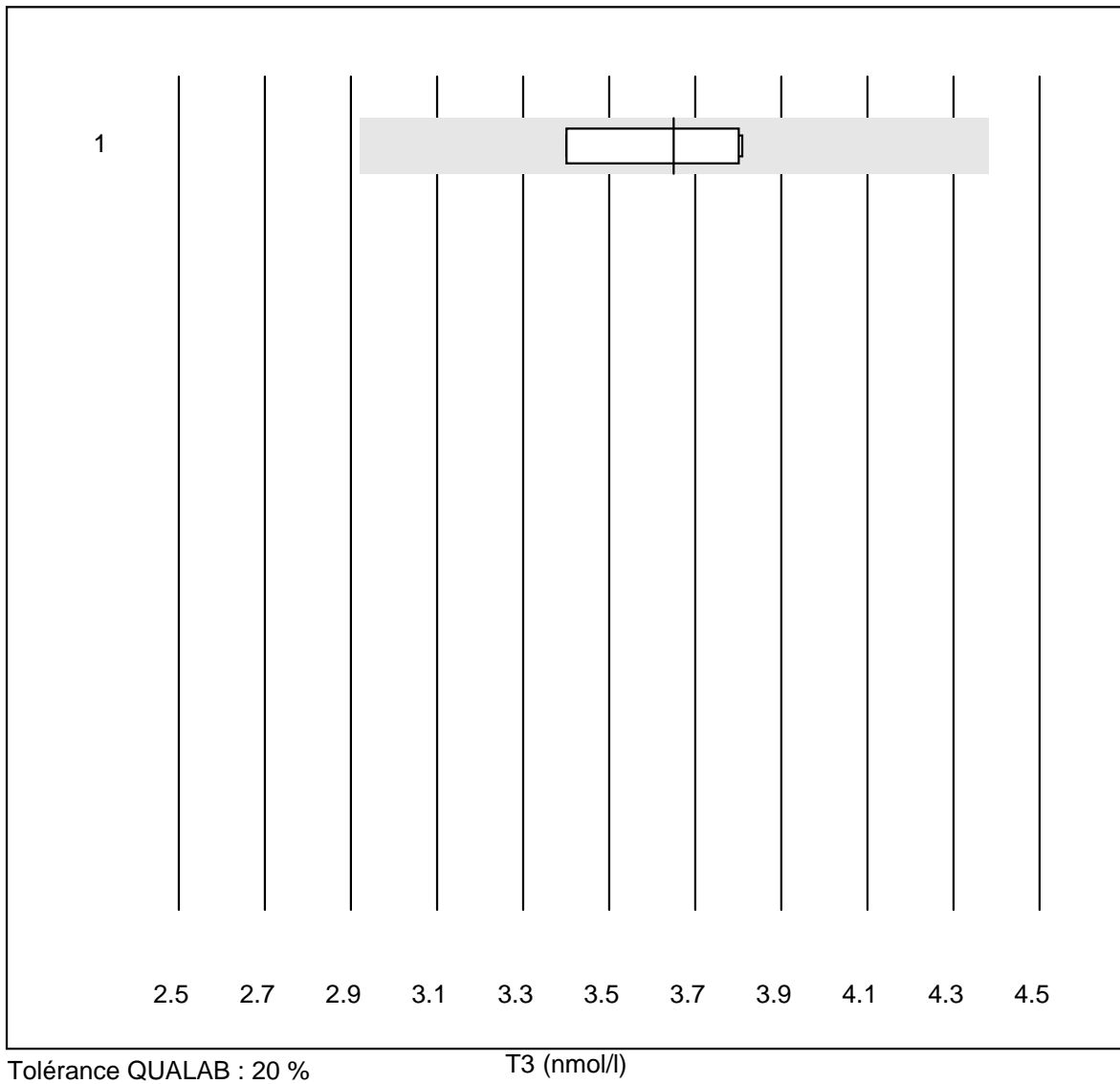


Tolérance QUALAB : 20 %

TSH (mU/l)

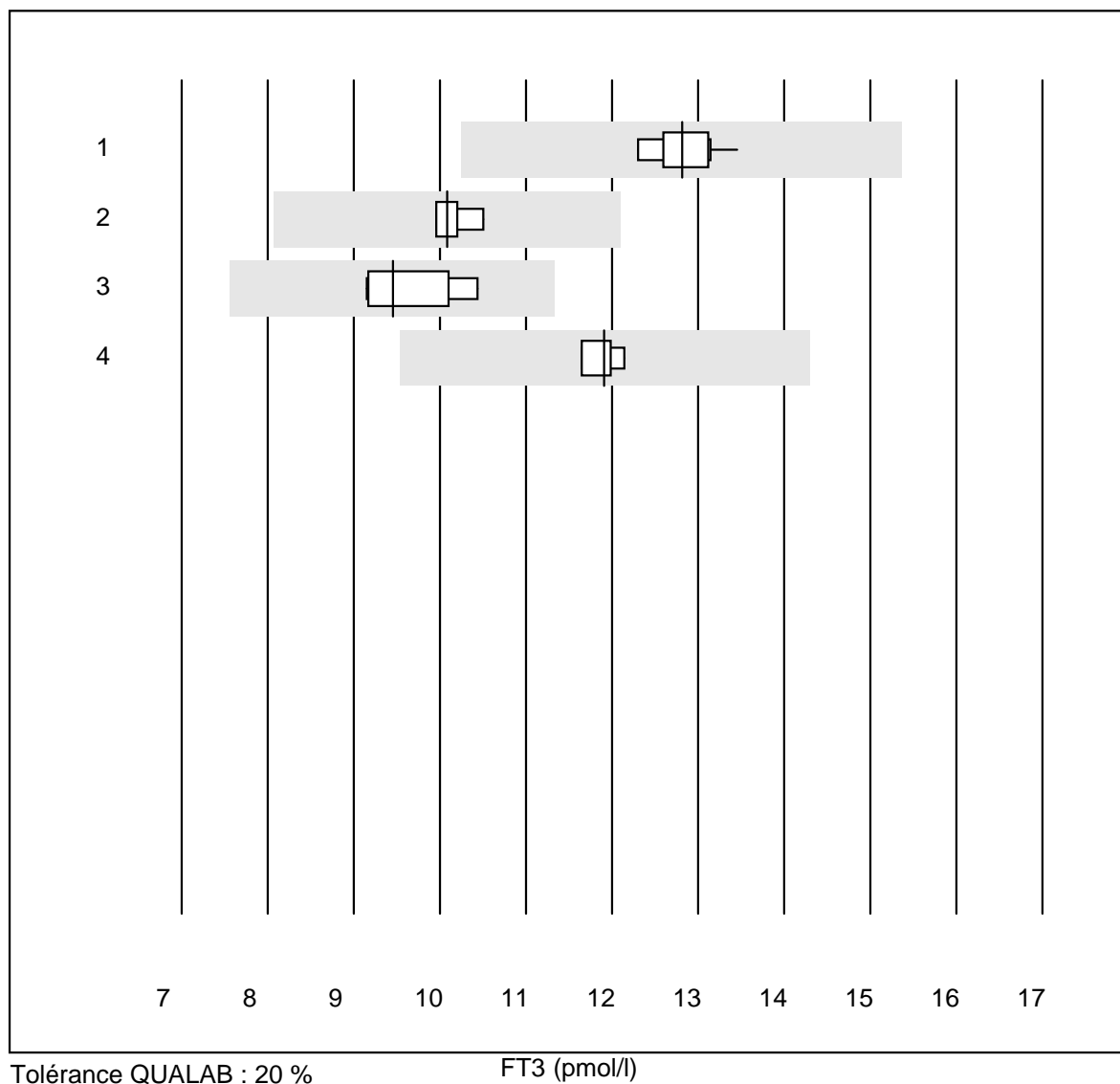
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	11.6	4.1	e
2 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	10.4	5.5	e*
3 Architect	7	100.0	0.0	0.0	9.8	3.6	e
4 Vidas	9	100.0	0.0	0.0	13.5	4.4	e

## T3



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	3.7	5.8	a

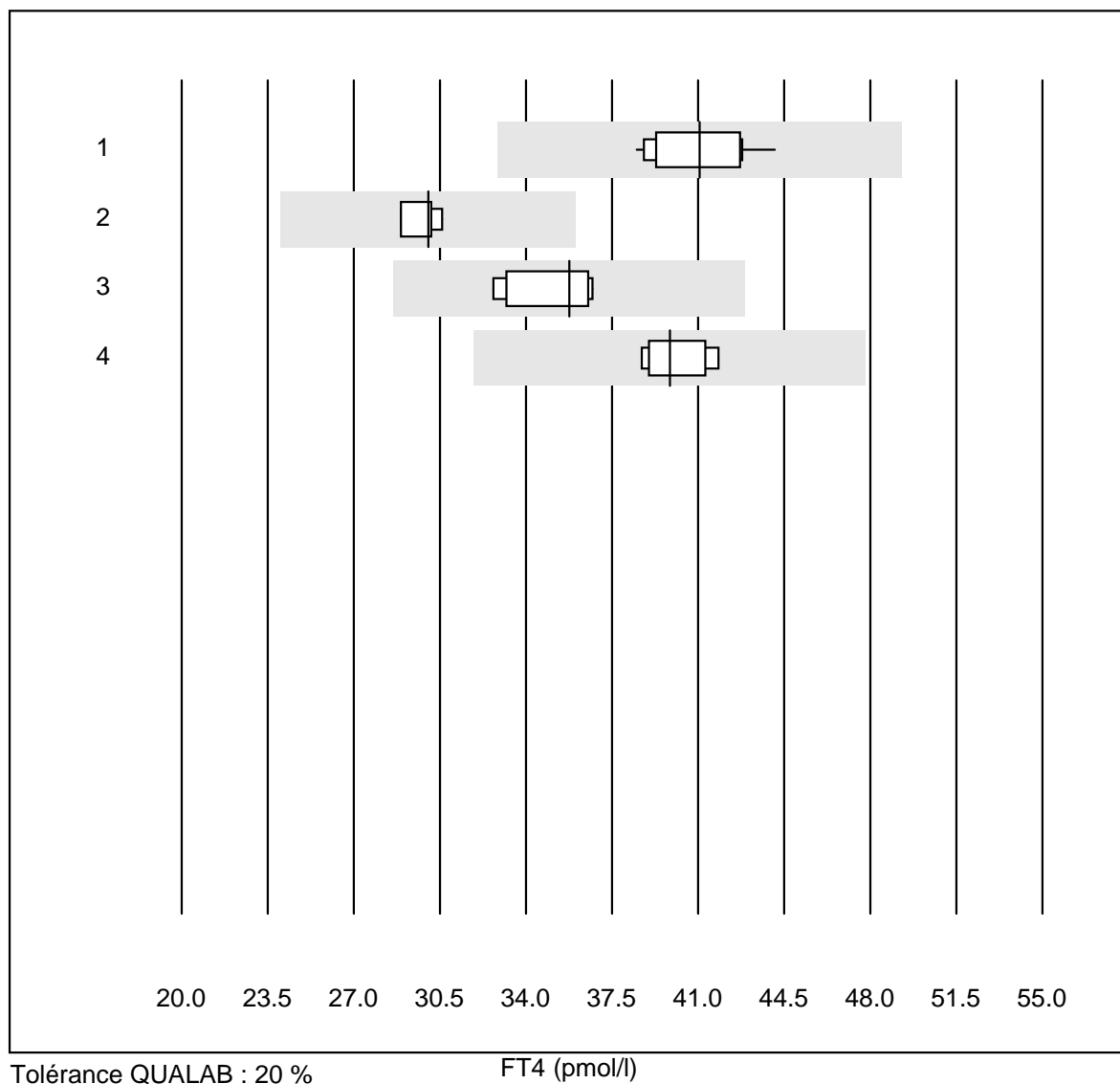
## FT3



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	12.8	2.6	e
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	10.1	2.5	e
3 Architect	6	100.0	0.0	0.0	9.5	5.5	e
4 Vidas	4	100.0	0.0	0.0	11.9	1.7	e

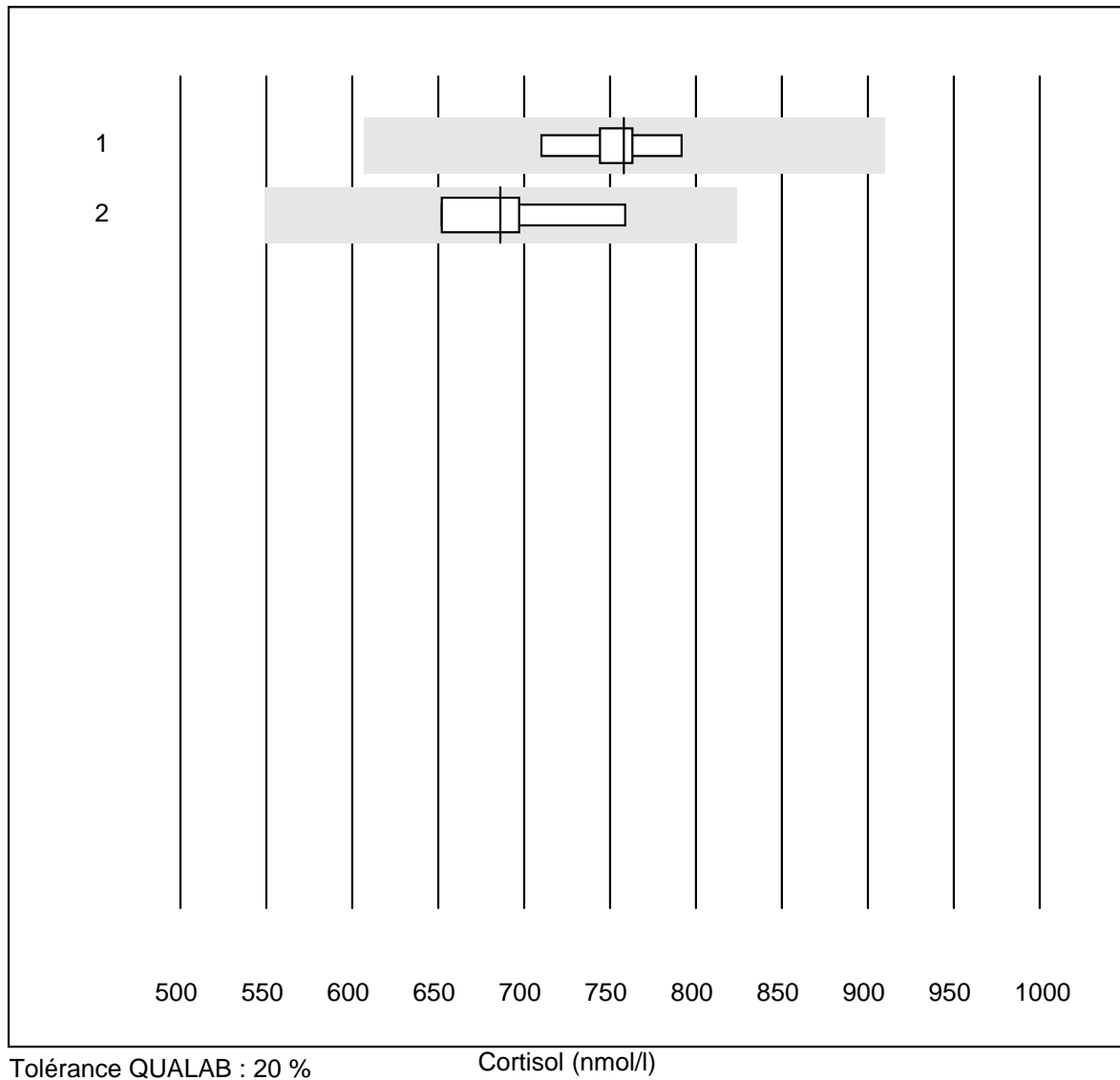


## FT4



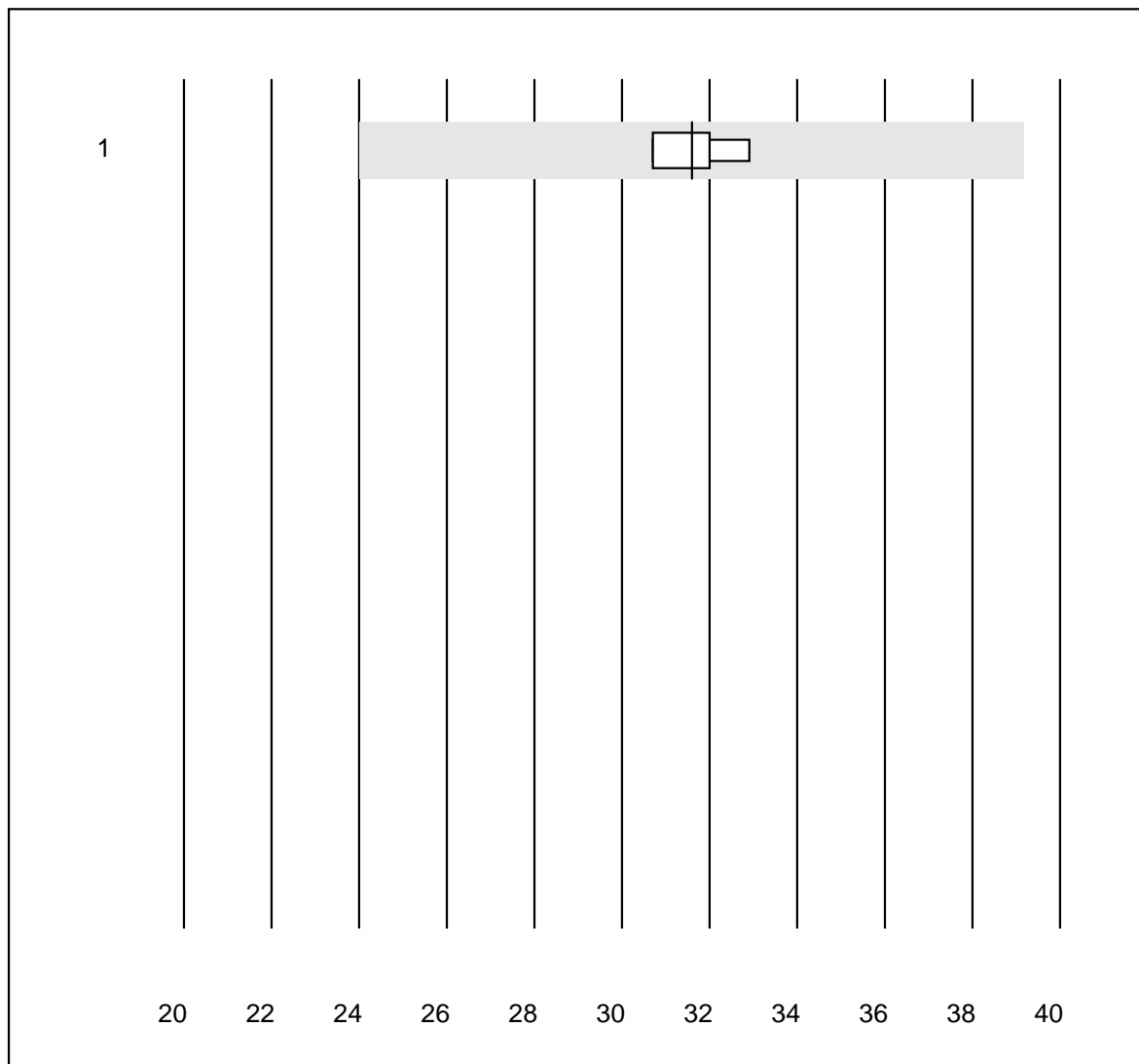
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas E / Elecsys	11	100.0	0.0	0.0	41.1	4.2	e
2 ADVIA Centaur XP	4	100.0	0.0	0.0	30.0	2.4	e
3 Architect	6	100.0	0.0	0.0	35.8	5.0	e
4 Vidas	6	100.0	0.0	0.0	39.8	3.1	e

## Cortisol



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	758	3.5	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	686	6.6	e*

## Luteinisierendes Hormon

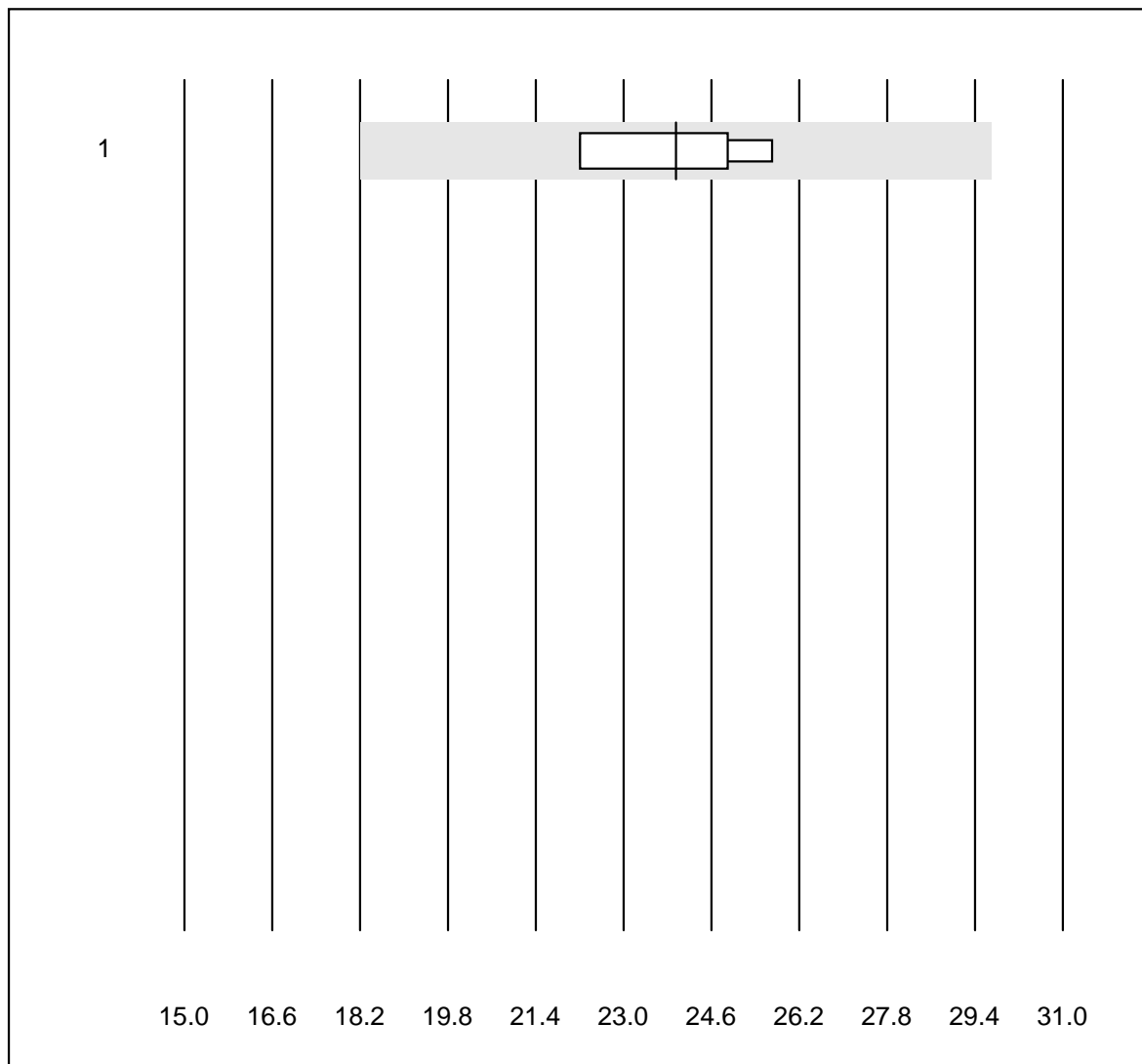


Tolérance QUALAB : 24 %

Luteinisierendes Hormon (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	31.6	3.0	e

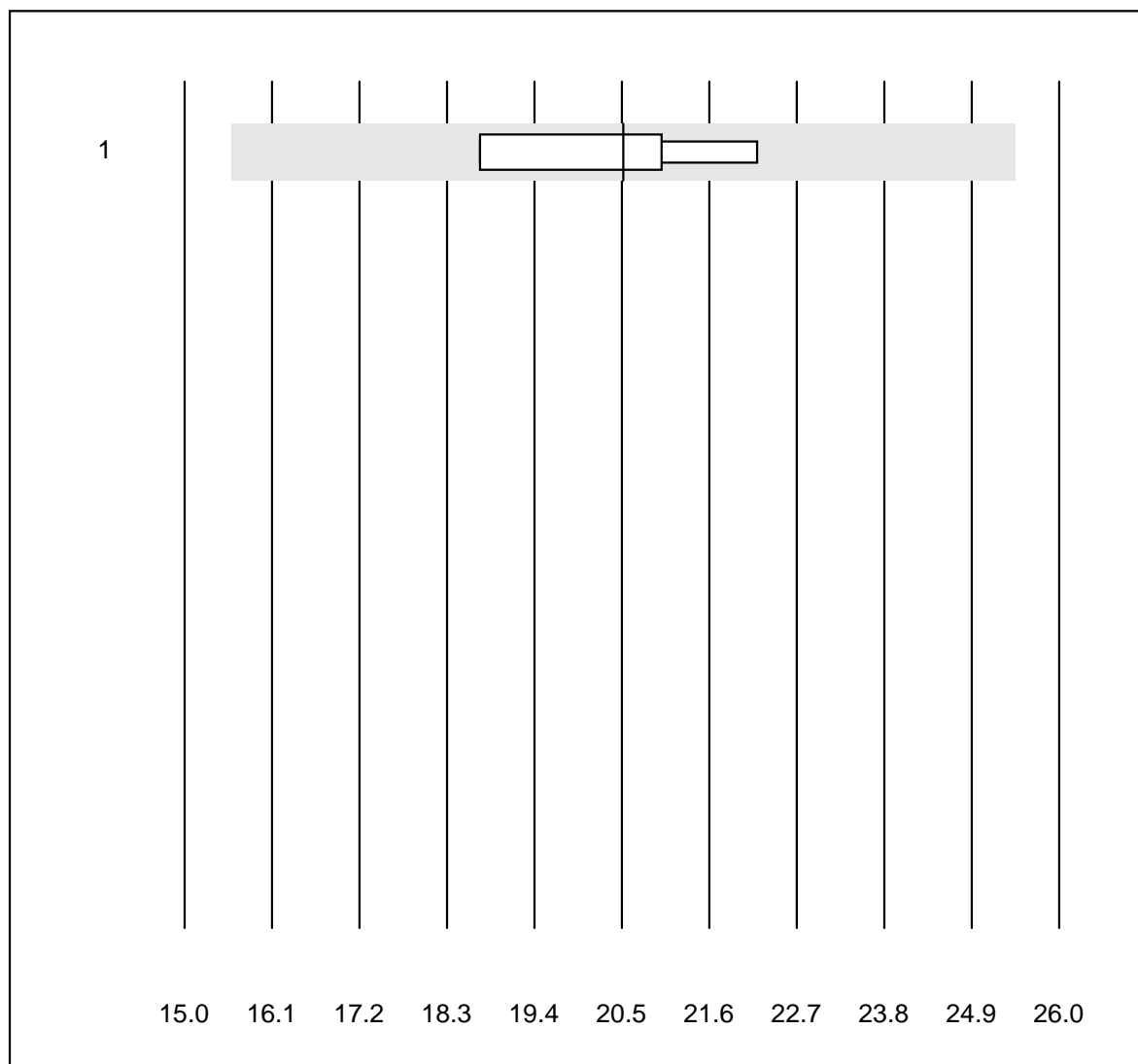
## Follikelstimulierendes Hormon



Tolérance QUALAB : 24 % Follikelstimulierendes Hormon (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	24.0	6.8	e*

## Prolaktin (PRL)

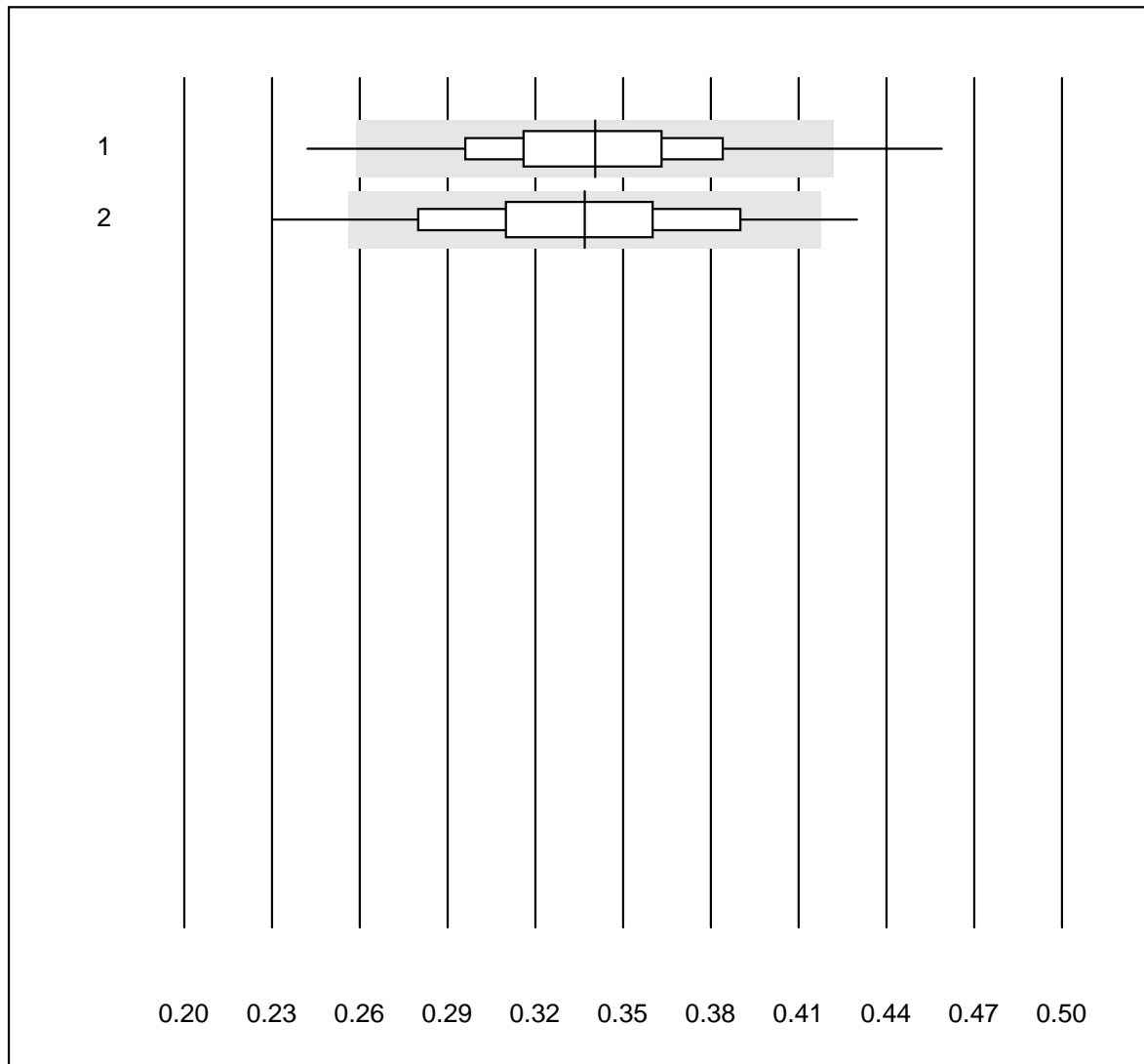


Tolérance QUALAB : 24 %

Prolaktin (PRL) (µg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	20.5	7.2	e*

## Troponin T CR

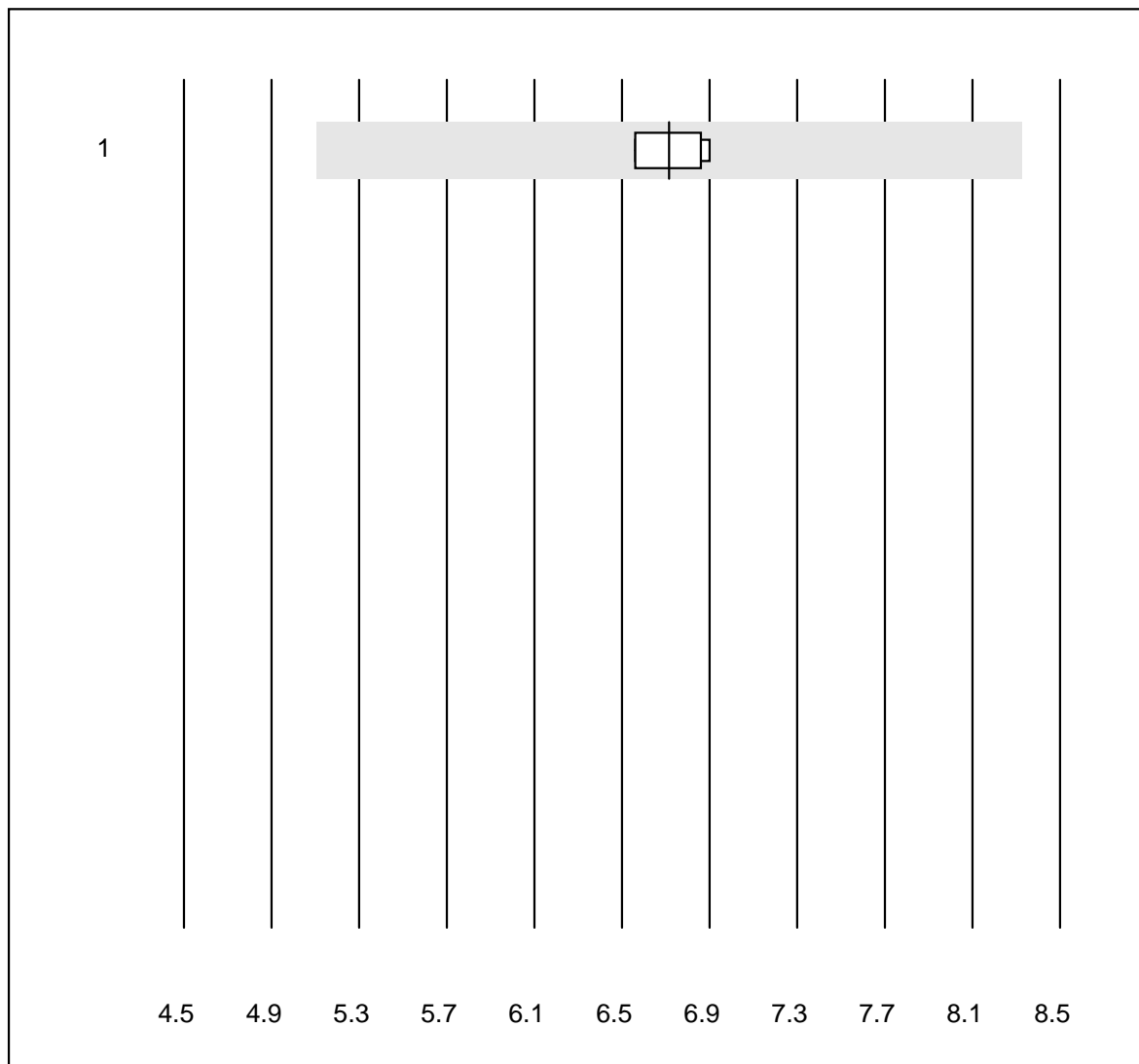


Tolérance QUALAB : 24 %

Troponin T CR (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas h 232	679	96.7	2.1	1.2	0.34	10.2	e
2	Cardiac Reader	73	87.6	11.0	1.4	0.34	13.1	e

## Troponin I WB

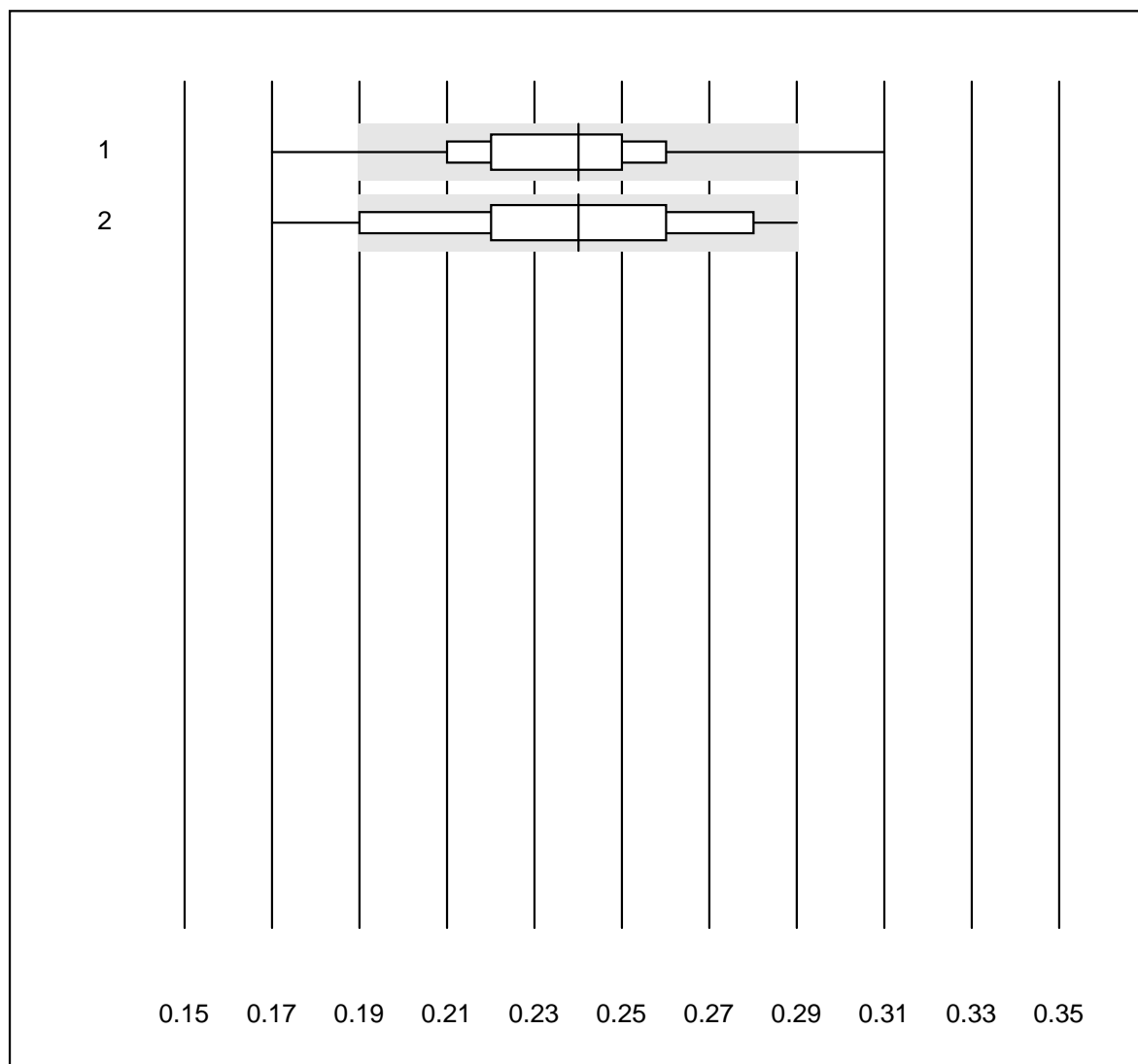


Tolérance QUALAB : 24 %

Troponin I WB (µg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 iStat	4	100.0	0.0	0.0	6.72	2.7	e

## D-Dimere CR



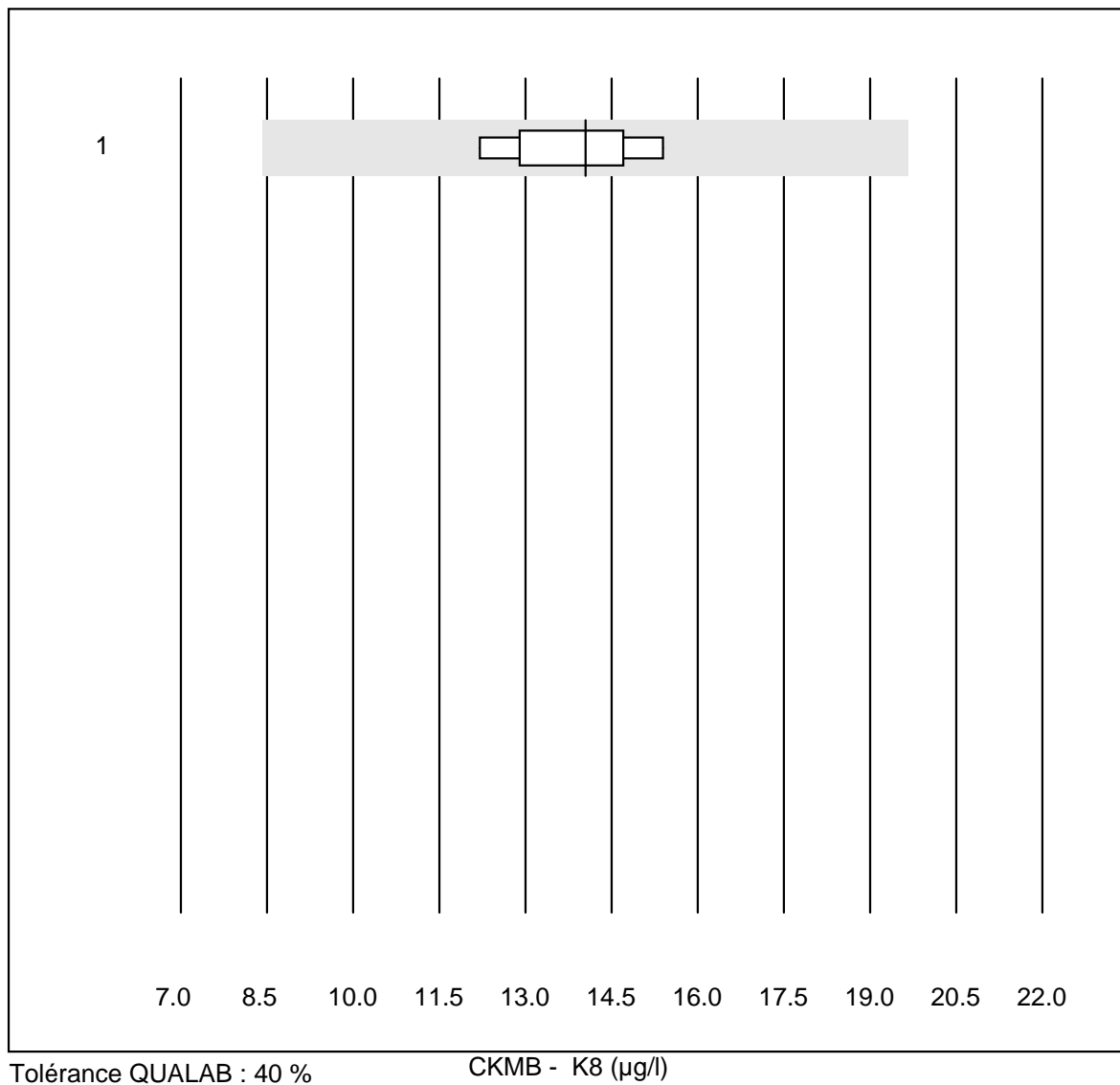
Tolérance QUALAB : 21 %

D-Dimere CR (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas h 232	692	95.9	2.5	1.6	0.24	9.7	e
2	Cardiac Reader	70	94.2	2.9	2.9	0.24	12.6	e

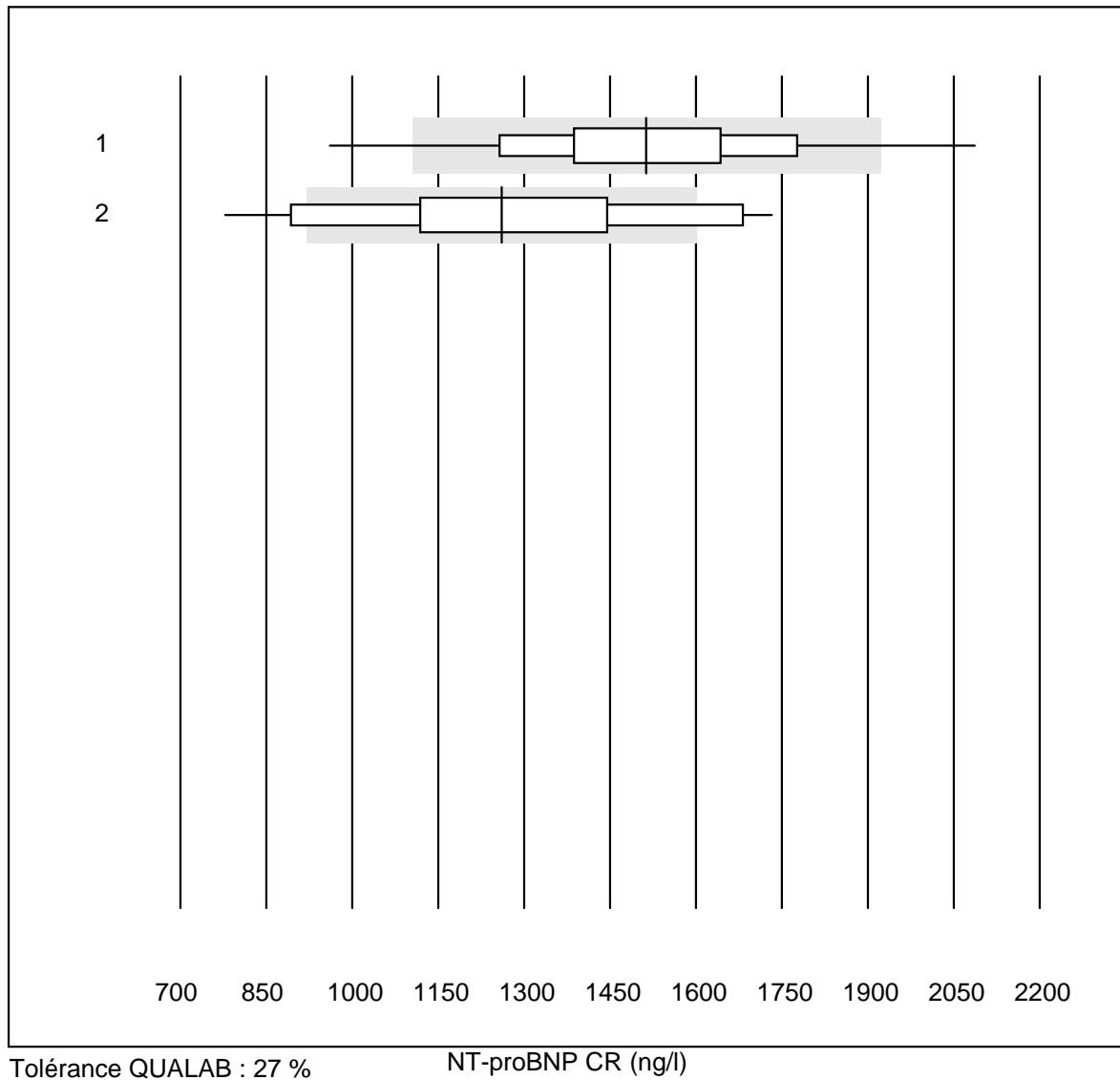


## CKMB - K8



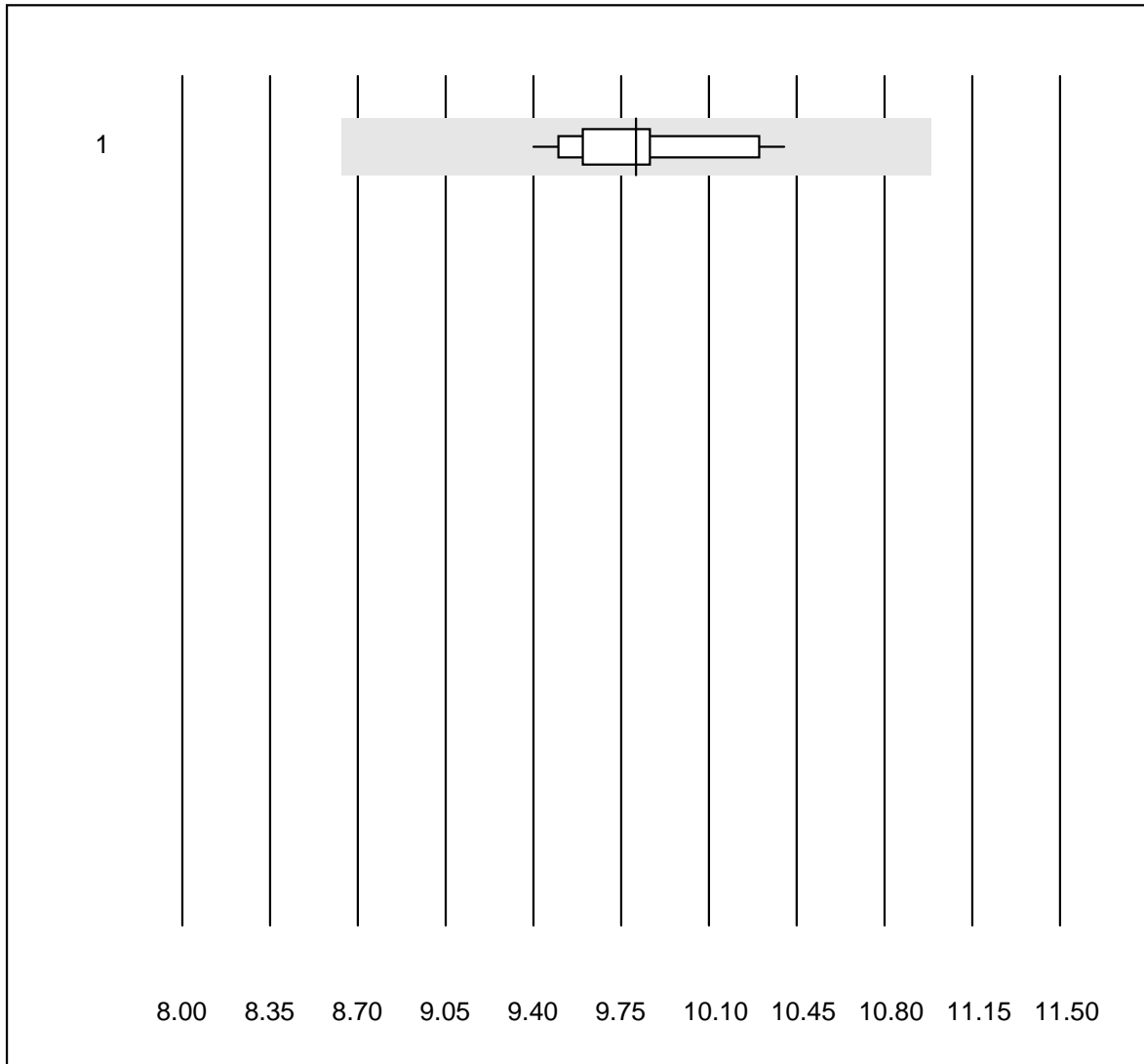
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas h 232	6	100.0	0.0	0.0	14.1	8.8	e

## NT-proBNP CR



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas h 232	433	94.2	4.6	1.2	1514	13.4	e
2	Cardiac Reader	26	73.1	23.1	3.8	1260	20.8	e*

## PCO2 CCA

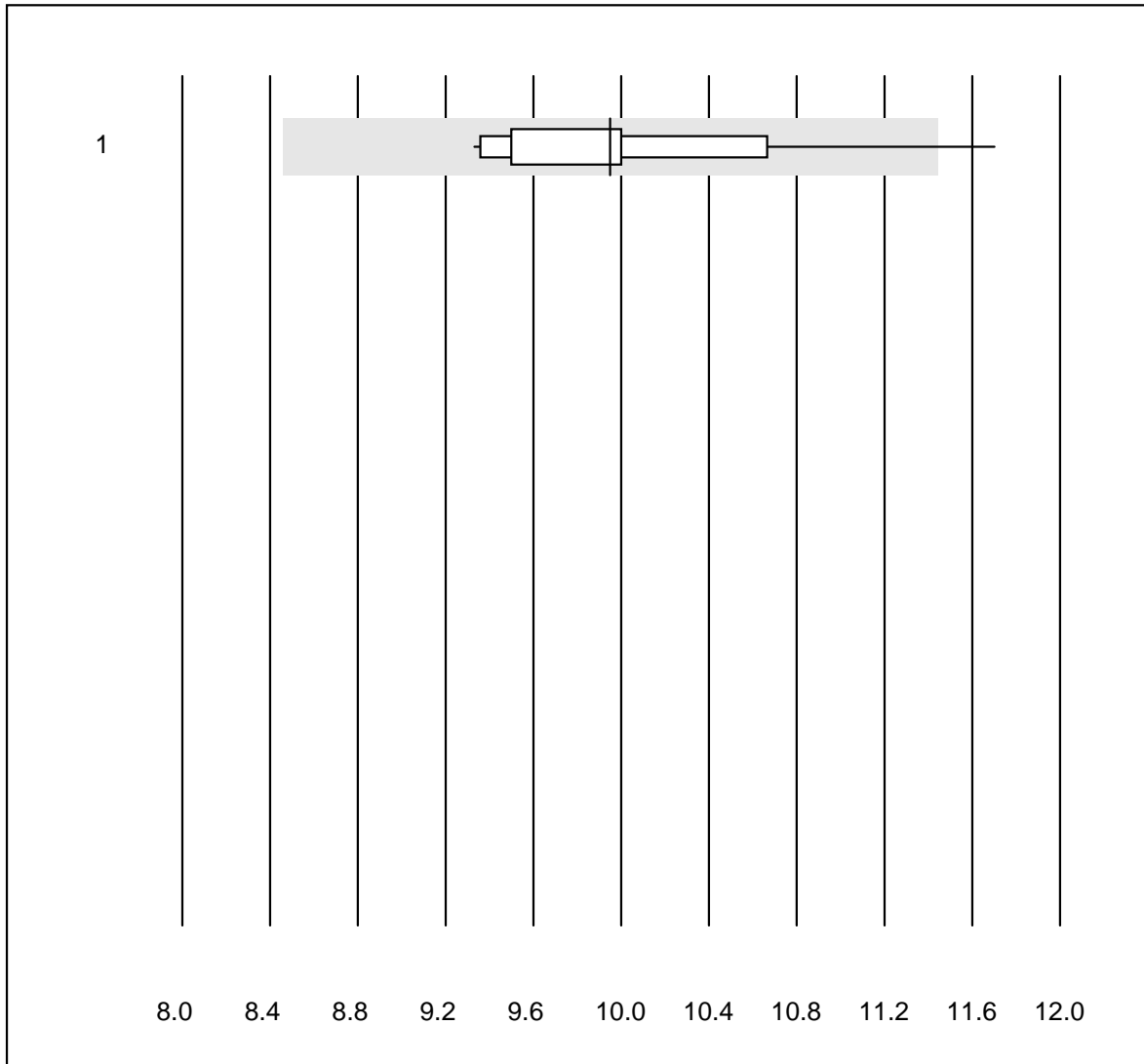


Tolérance QUALAB : 12 %

PCO2 CCA (kPa)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	9.81	3.1	e

## PO2 CCA

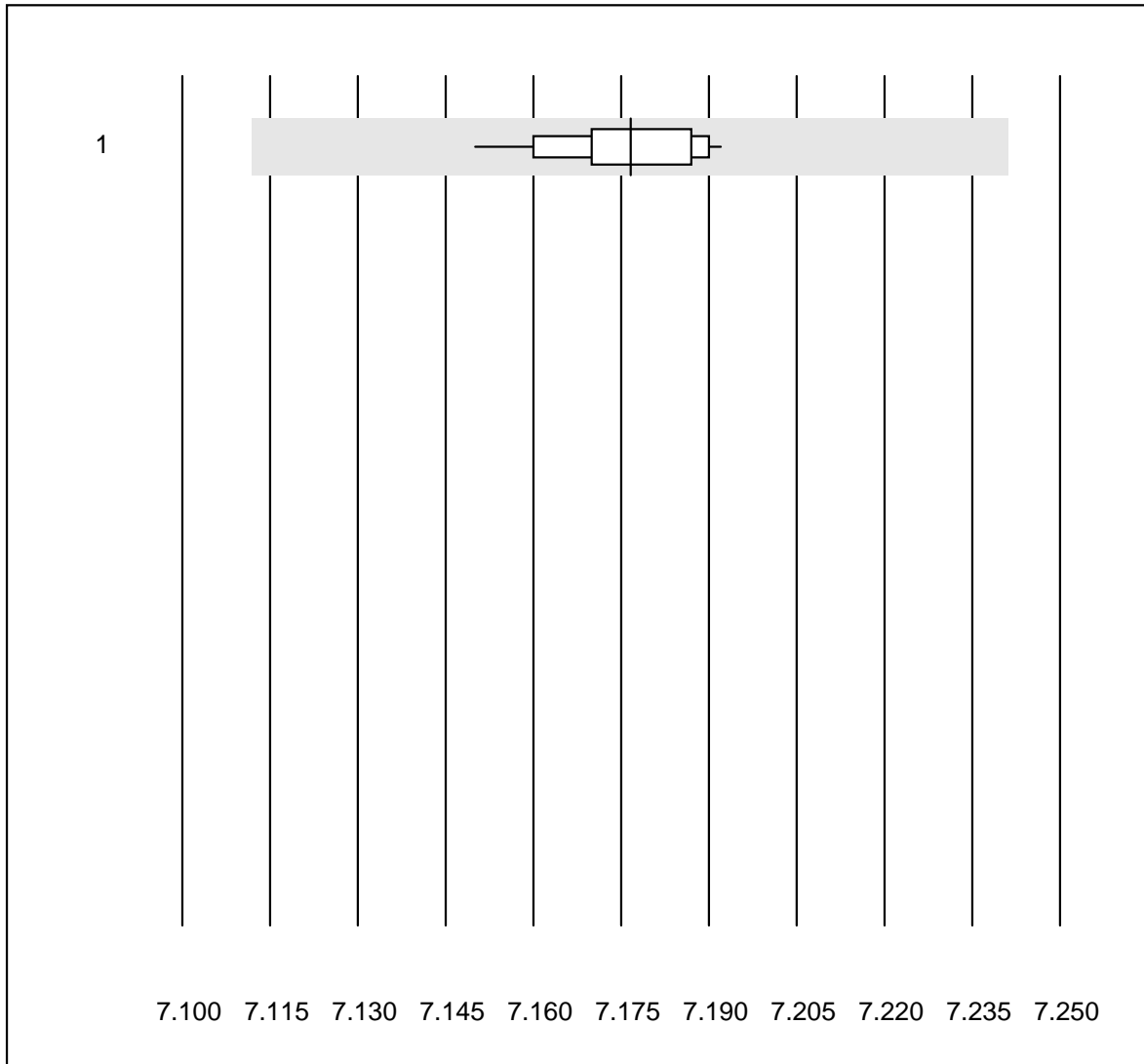


Tolérance QUALAB : 15 %

PO2 CCA (kPa)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 OPTI CCA	12	91.7	8.3	0.0	9.95	6.6	e*

## pH CCA

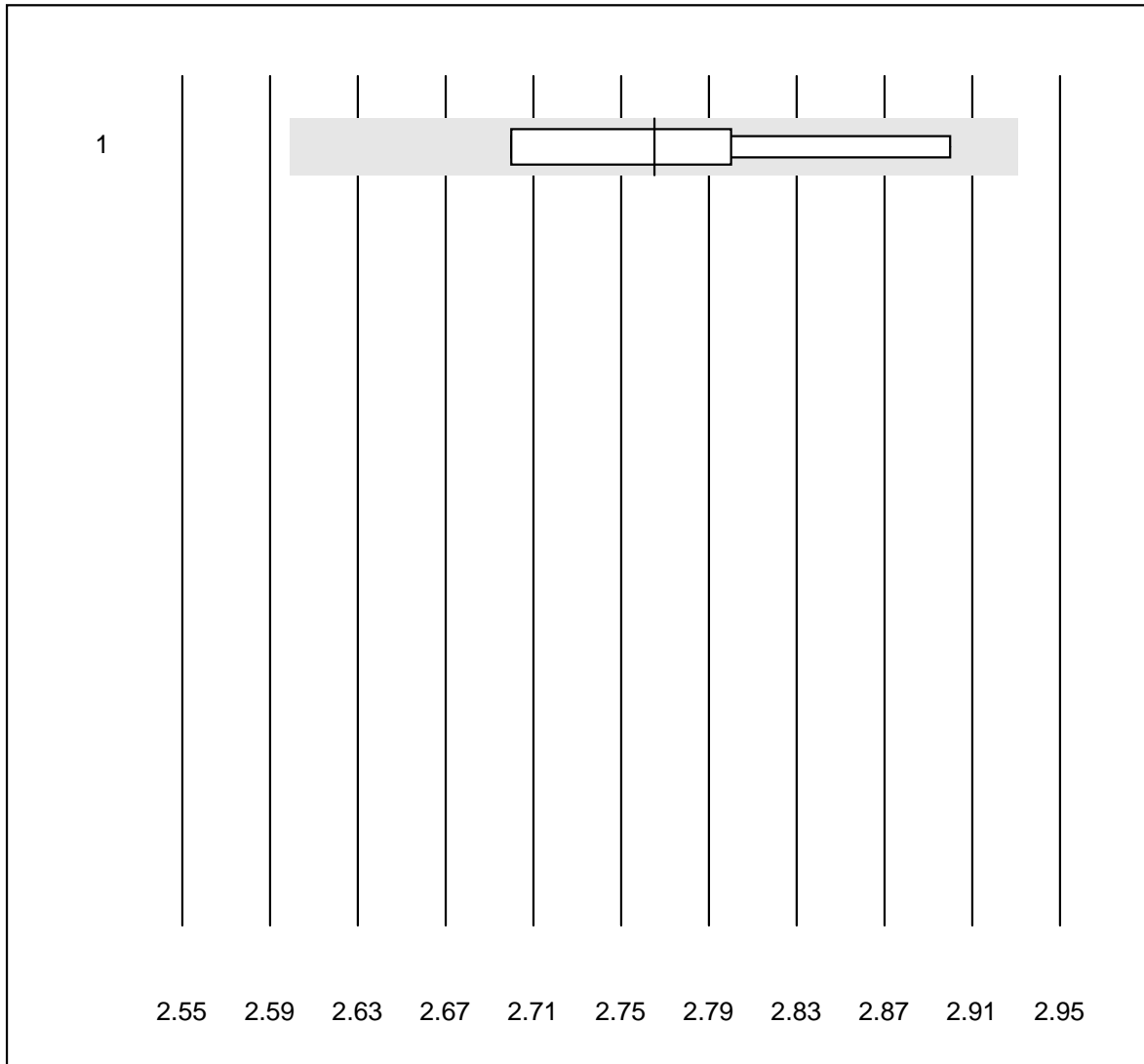


Tolérance QUALAB : 1 %

pH CCA ()

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	7.18	0.2	e

## Kalium CCA

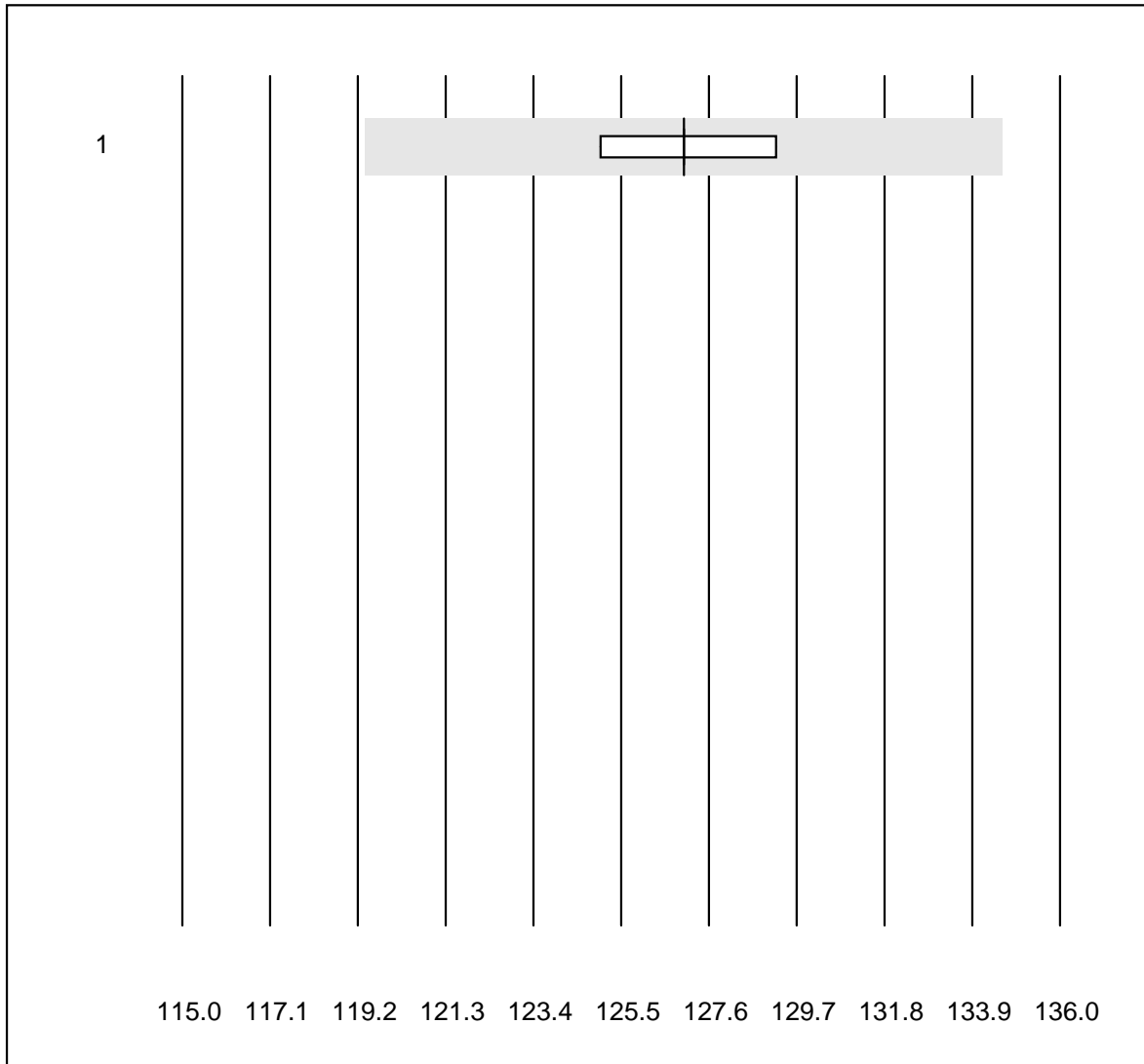


Tolérance QUALAB : 6 %

Kalium CCA (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 OPTI CCA	6	100.0	0.0	0.0	2.8	2.8	e*

## Natrium CCA

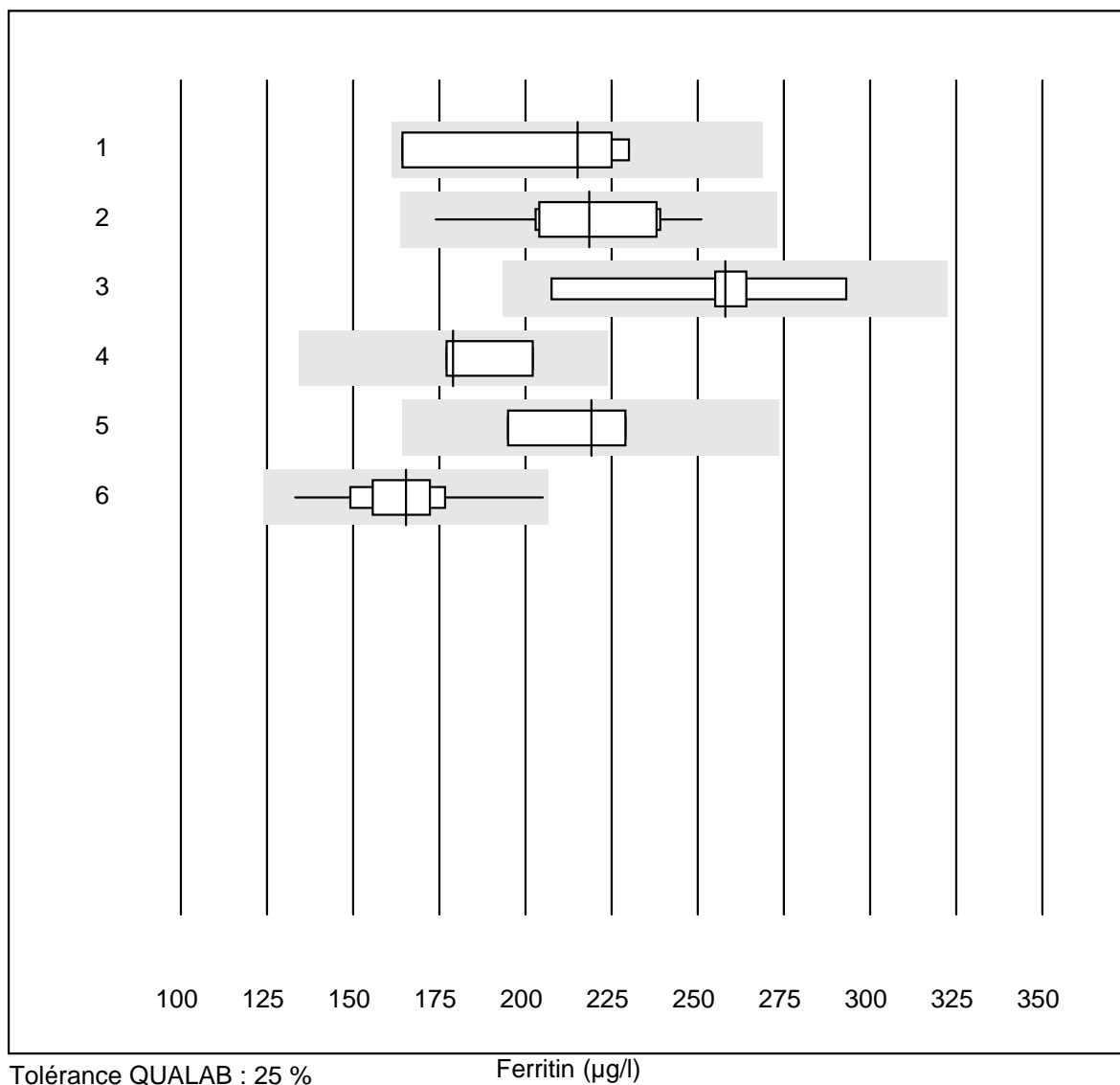


Tolérance QUALAB : 6 %

Natrium CCA (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 OPTI CCA	5	100.0	0.0	0.0	127.0	1.2	e

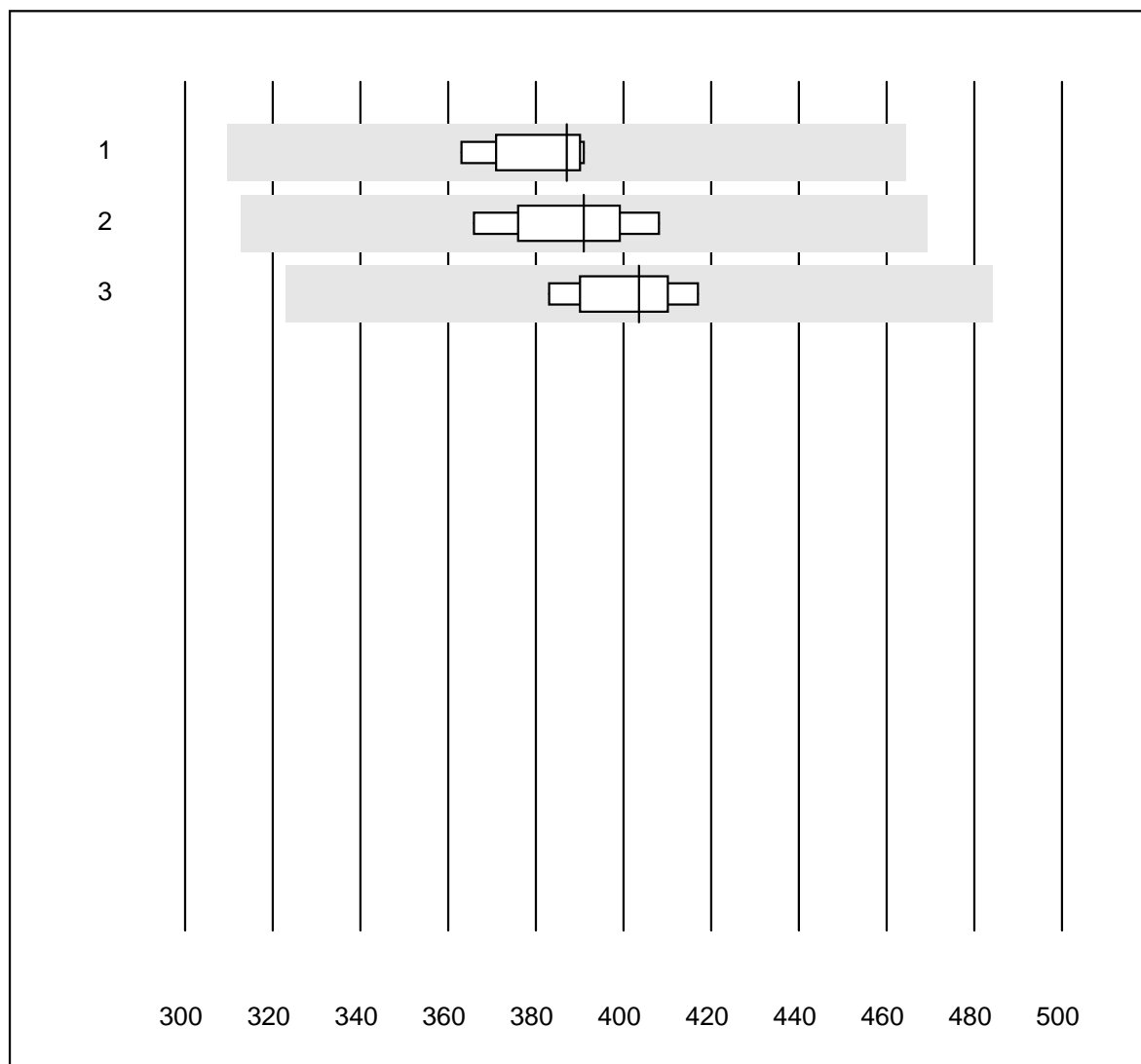
## Ferritin



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	tout	4	100.0	0.0	0.0	215.15	14.5	e*
2	Cobas E / Elecsys	11	100.0	0.0	0.0	218.43	9.7	e
3	Architect	5	100.0	0.0	0.0	258.00	12.0	e*
4	Mira/DiaSys	5	60.0	0.0	40.0	179.00	7.5	e*
5	Mini Vidas	4	75.0	0.0	25.0	219.05	8.1	e*
6	Eurolyser	24	95.8	0.0	4.2	165.29	9.5	e



## Vitamin B12

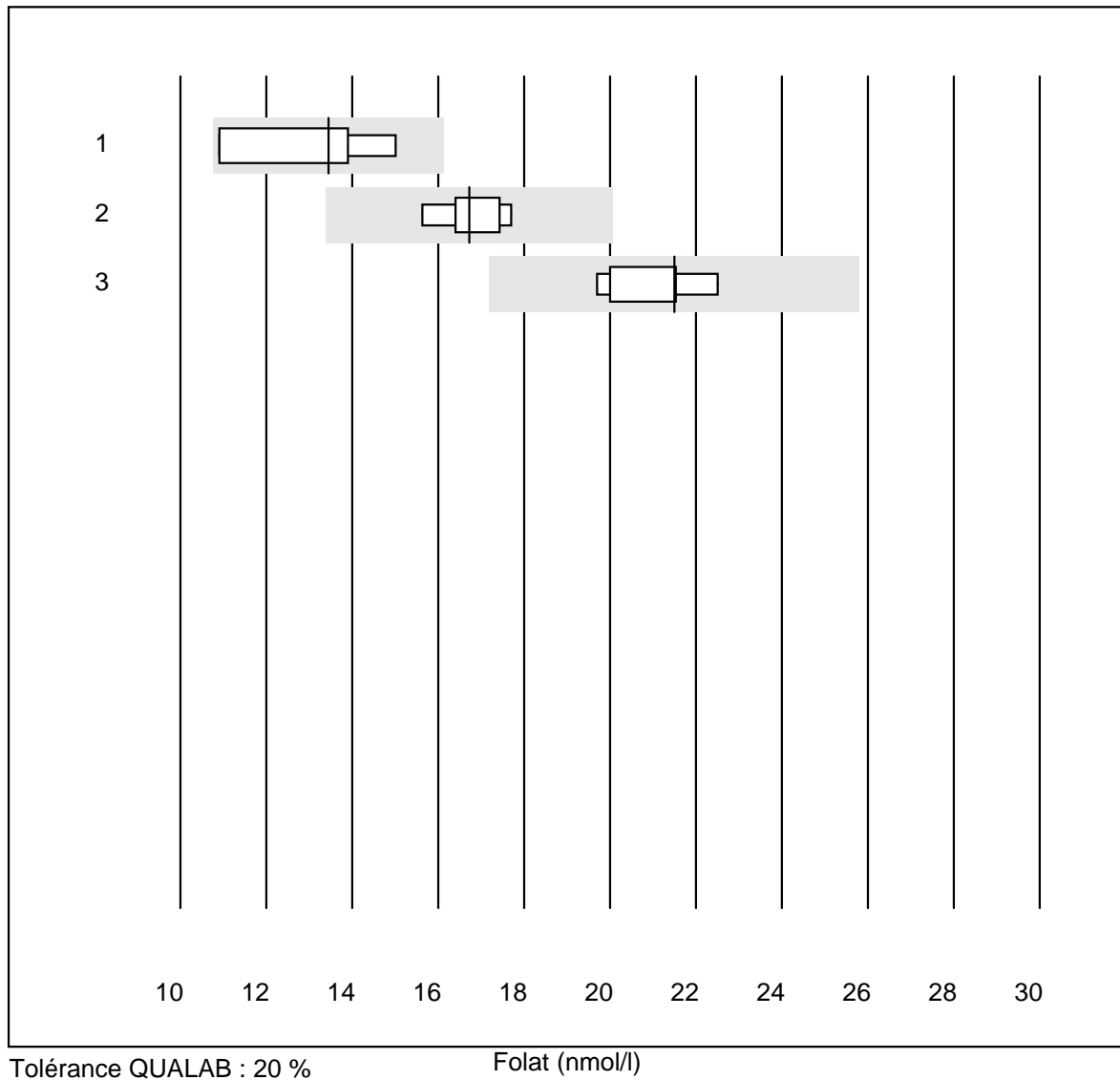


Tolérance QUALAB : 20 %

Vitamin B12 (pmol/l)

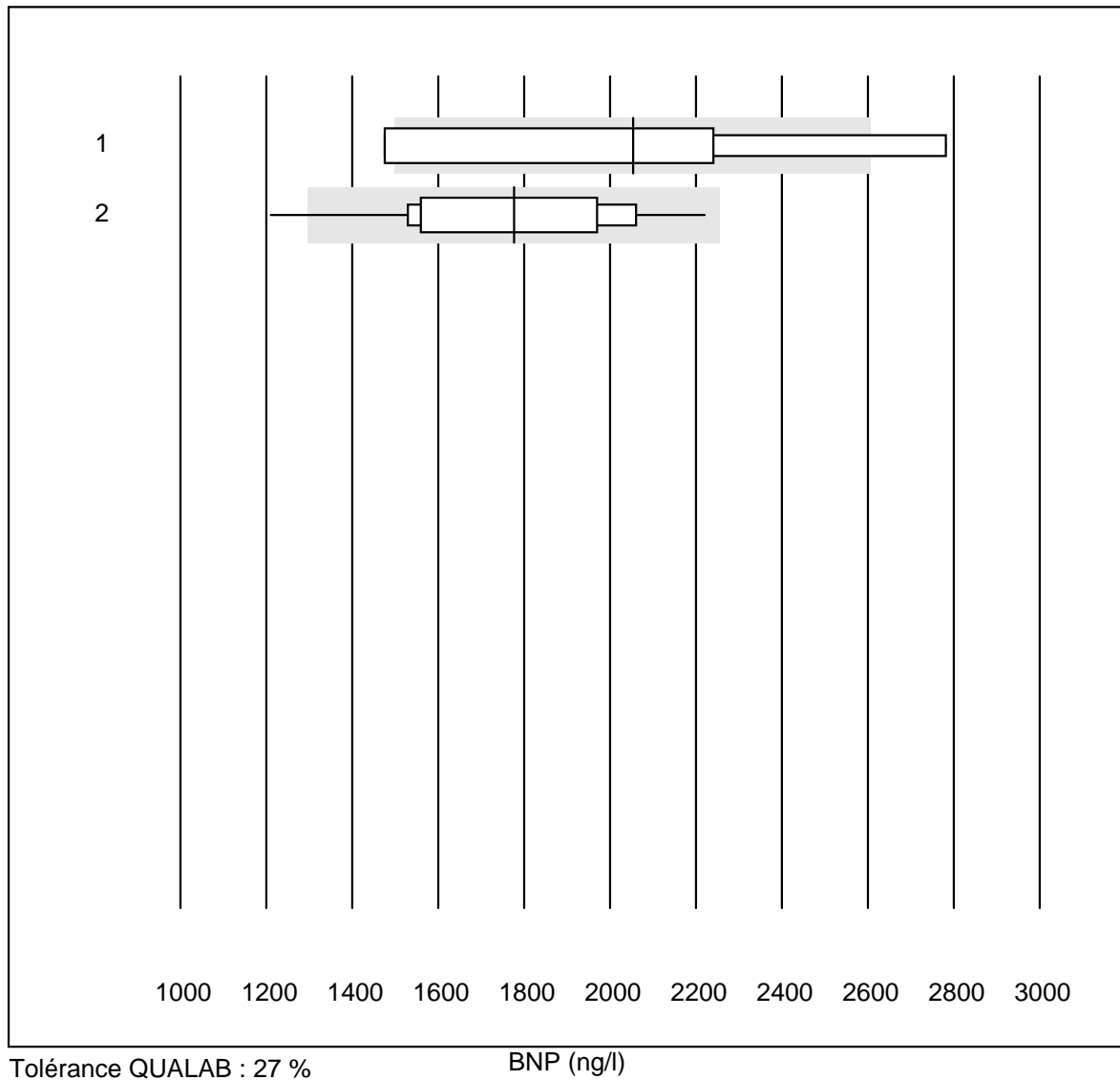
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	387.00	3.3	e
2 Cobas E / Elecsys	7	100.0	0.0	0.0	391.00	3.8	e
3 Architect	5	100.0	0.0	0.0	403.52	3.5	e

## Folat



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ADVIA Centaur XP	4	100.0	0.0	0.0	13.45	13.2	e*
2 Cobas E / Elecsys	7	100.0	0.0	0.0	16.72	4.1	e
3 Architect	5	100.0	0.0	0.0	21.50	5.6	e*

## BNP



Tolérance QUALAB : 27 %

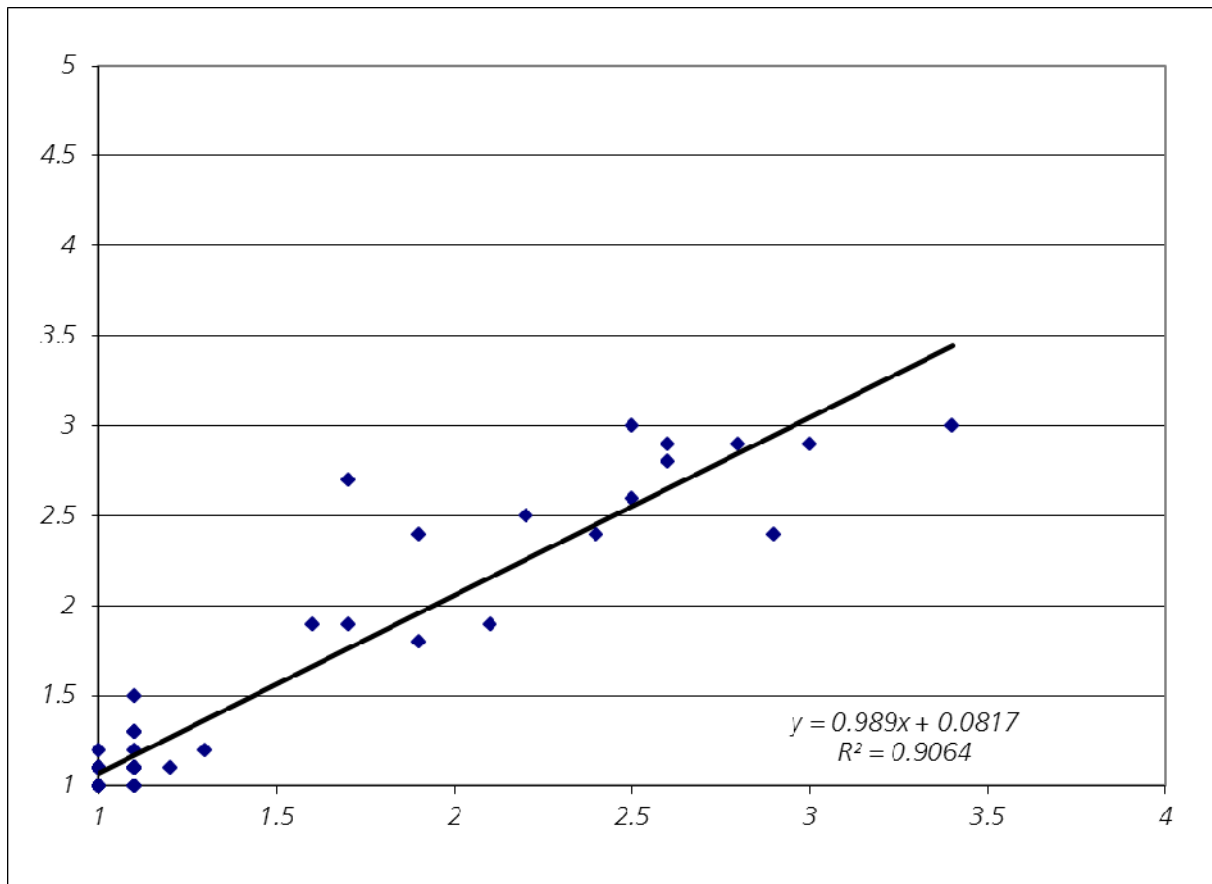
BNP (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Heart Check	4	50.0	50.0	0.0	2053.0	26.6	e*
2	Triage Meter	37	78.4	5.4	16.2	1775.8	14.0	e

## G10 Quick WB

### Quick / INR WB

Hôpital universitaire de Zurich

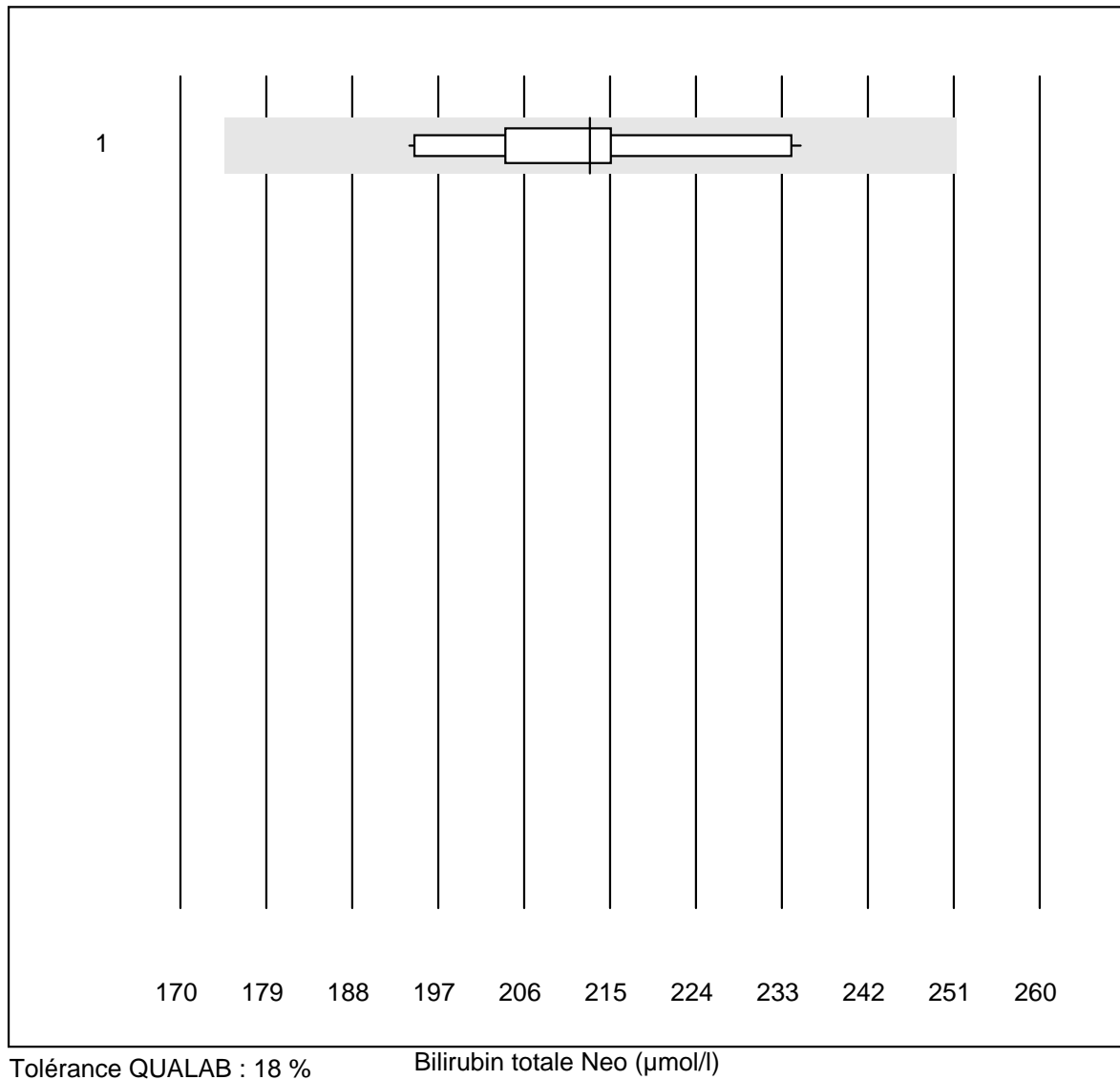


Participants INRatio

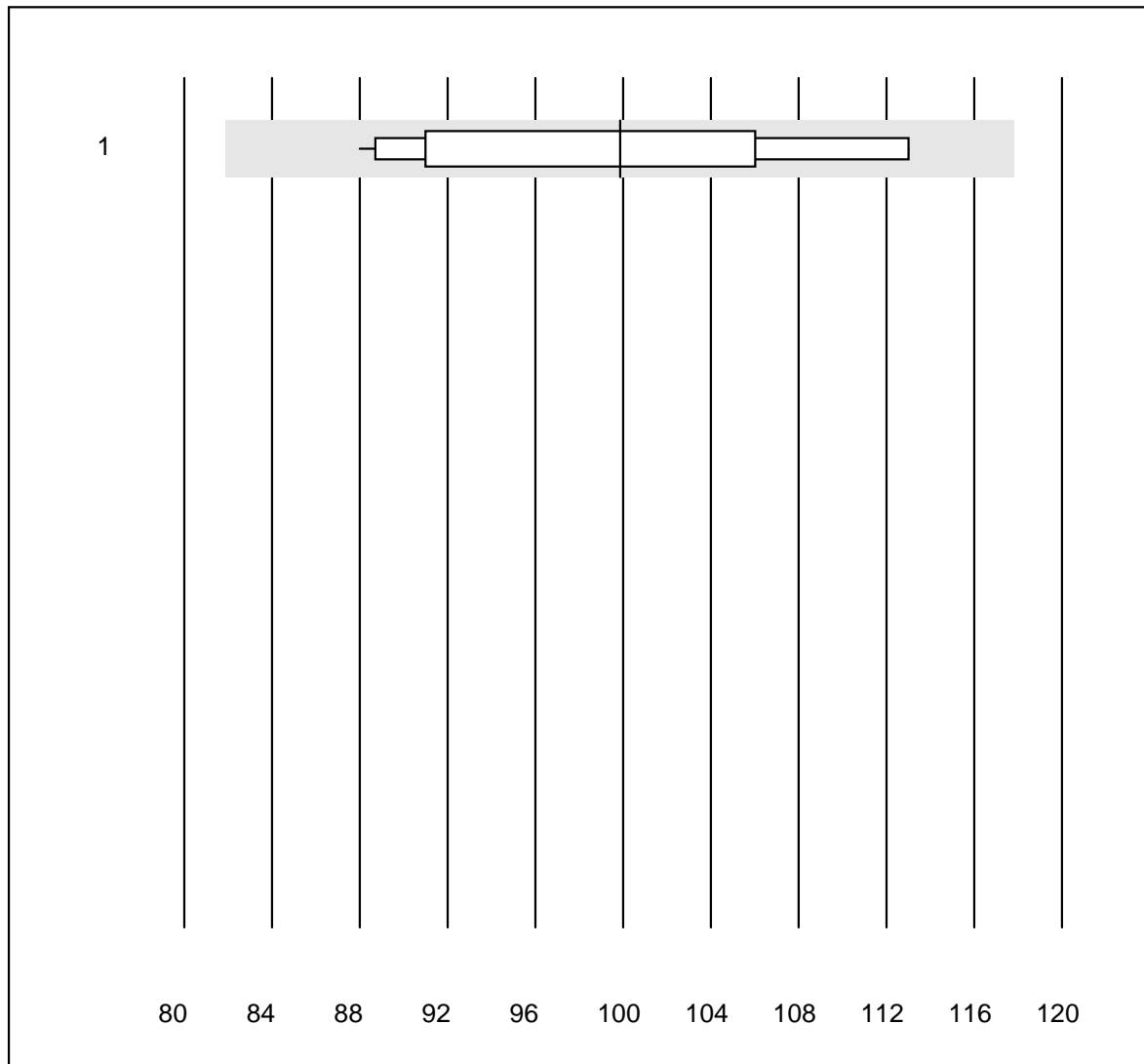
Pour l'essai interlaboratoire G10, les appareils des participants sont comparés avec la détermination de l'INR à l'Hôpital universitaire de Zurich.

Nr.	Méthode	Participants	% conforme	% insuff.	% évadé
1	INRatio	66	84.85	12.12	3.03

## Bilirubin totale Neo



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	12	100.0	0.0	0.0	213	6.4	e

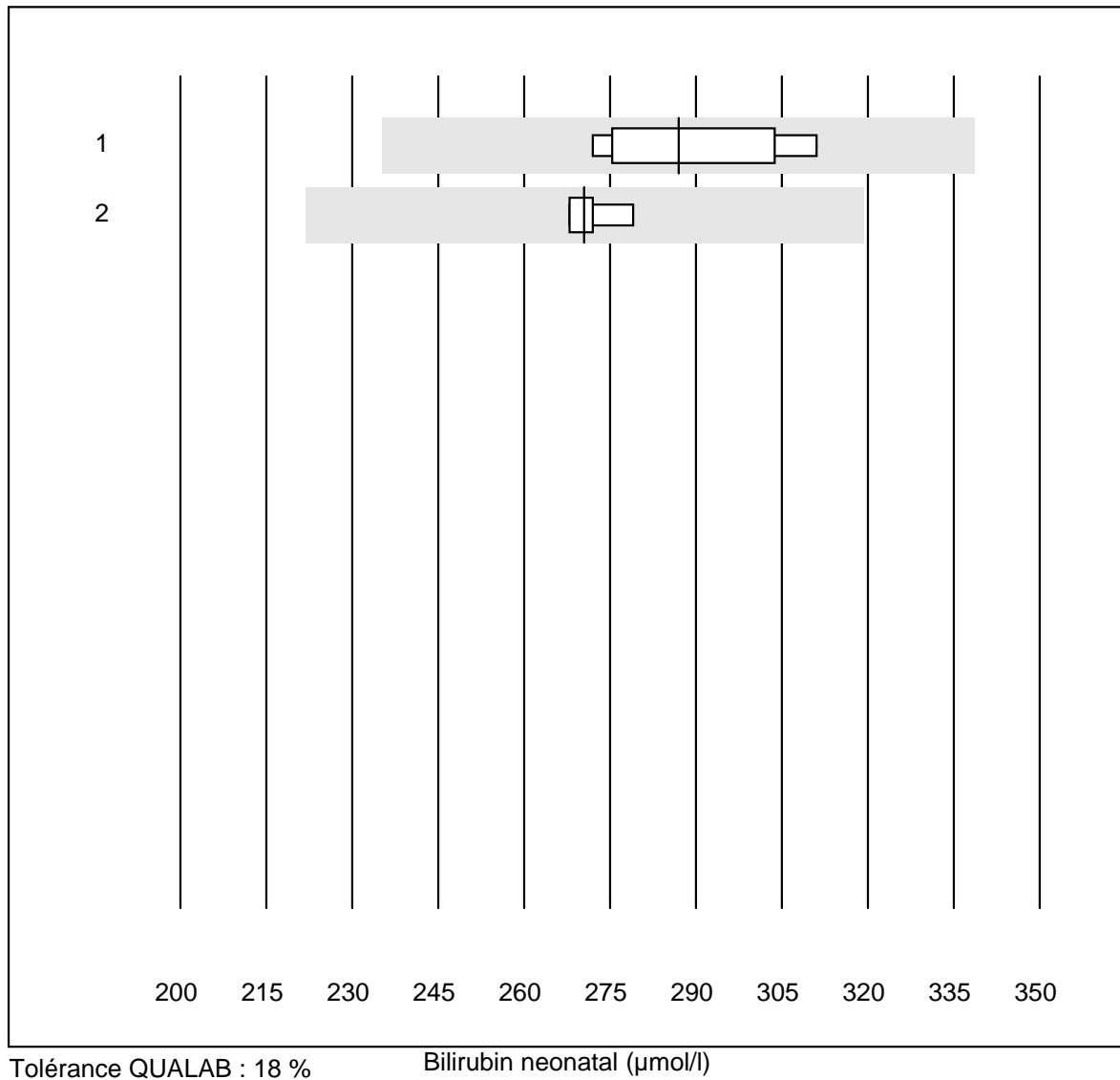
**Bilirubin direkt**

Tolérance QUALAB : 18 %

Bilirubin direkt ( $\mu\text{mol/l}$ )

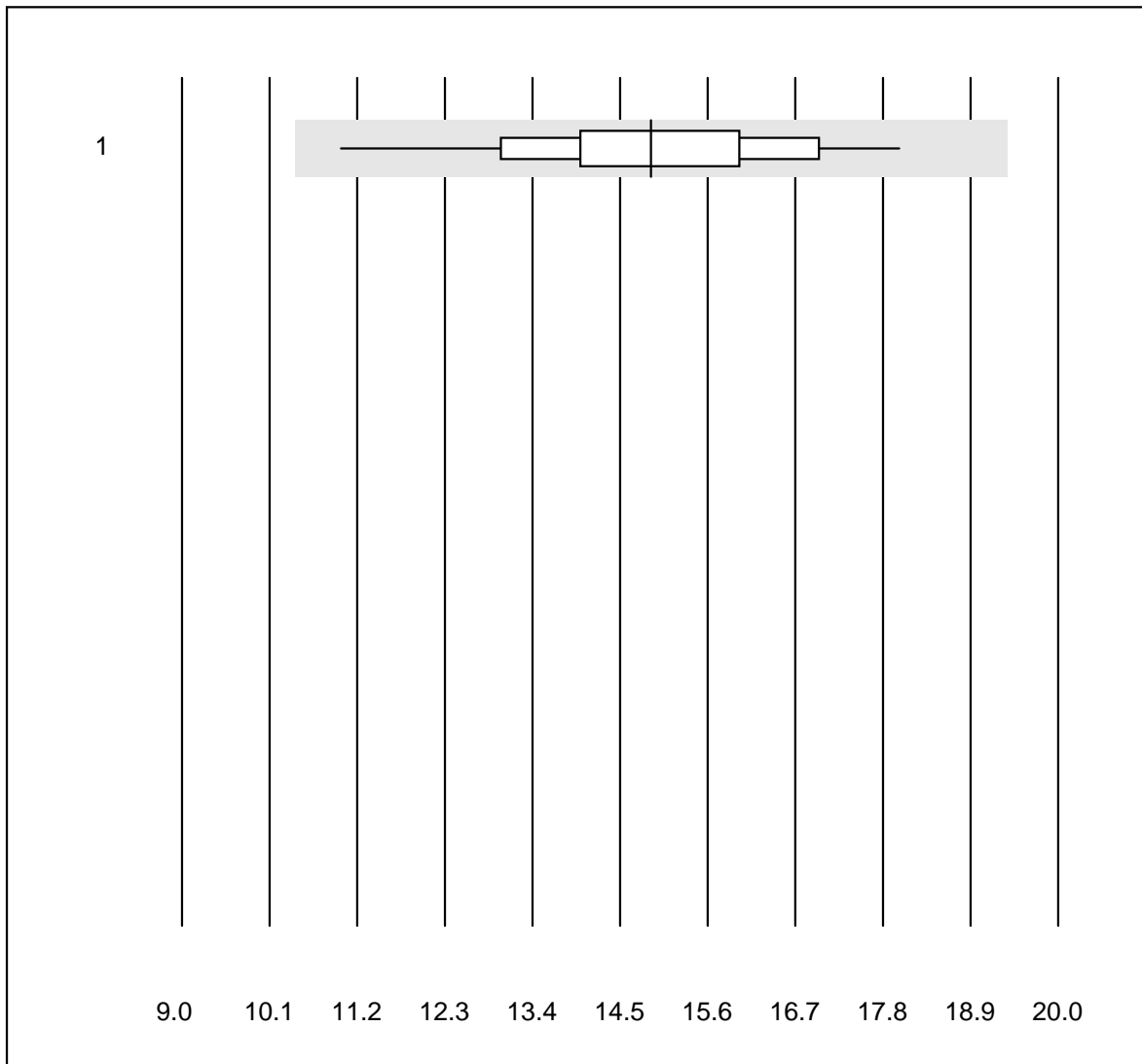
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	12	100.0	0.0	0.0	100	9.4	e*

## Bilirubin neonatal



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	tout	6	100.0	0.0	0.0	287	5.5	e*
2	ABL700/800 Radiomete	4	100.0	0.0	0.0	271	1.8	e

## CK-MB



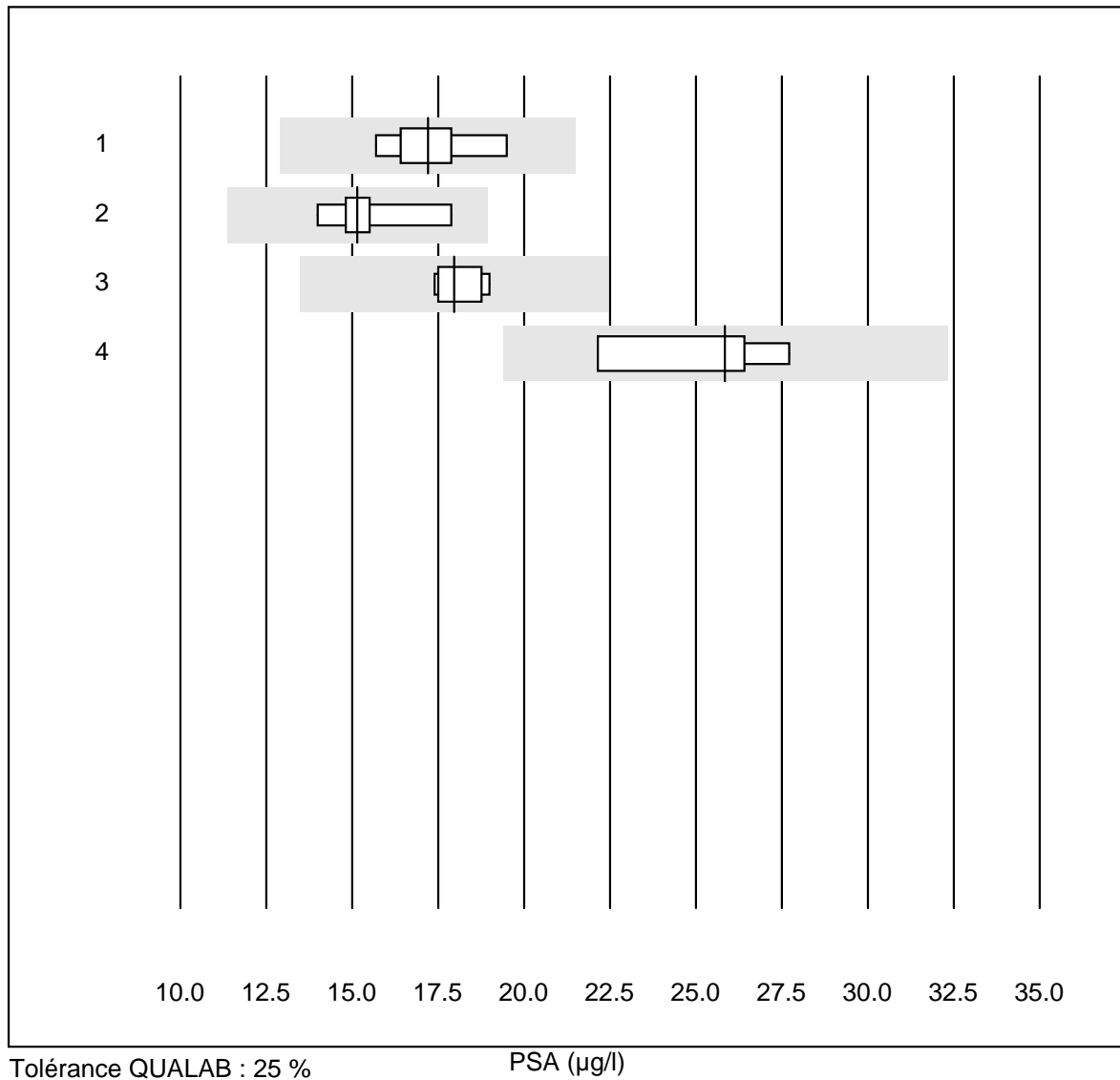
Tolérance QUALAB : 30 %

CK-MB (U/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Fuji Dri-Chem	36	97.2	0.0	2.8	14.9	10.5	e

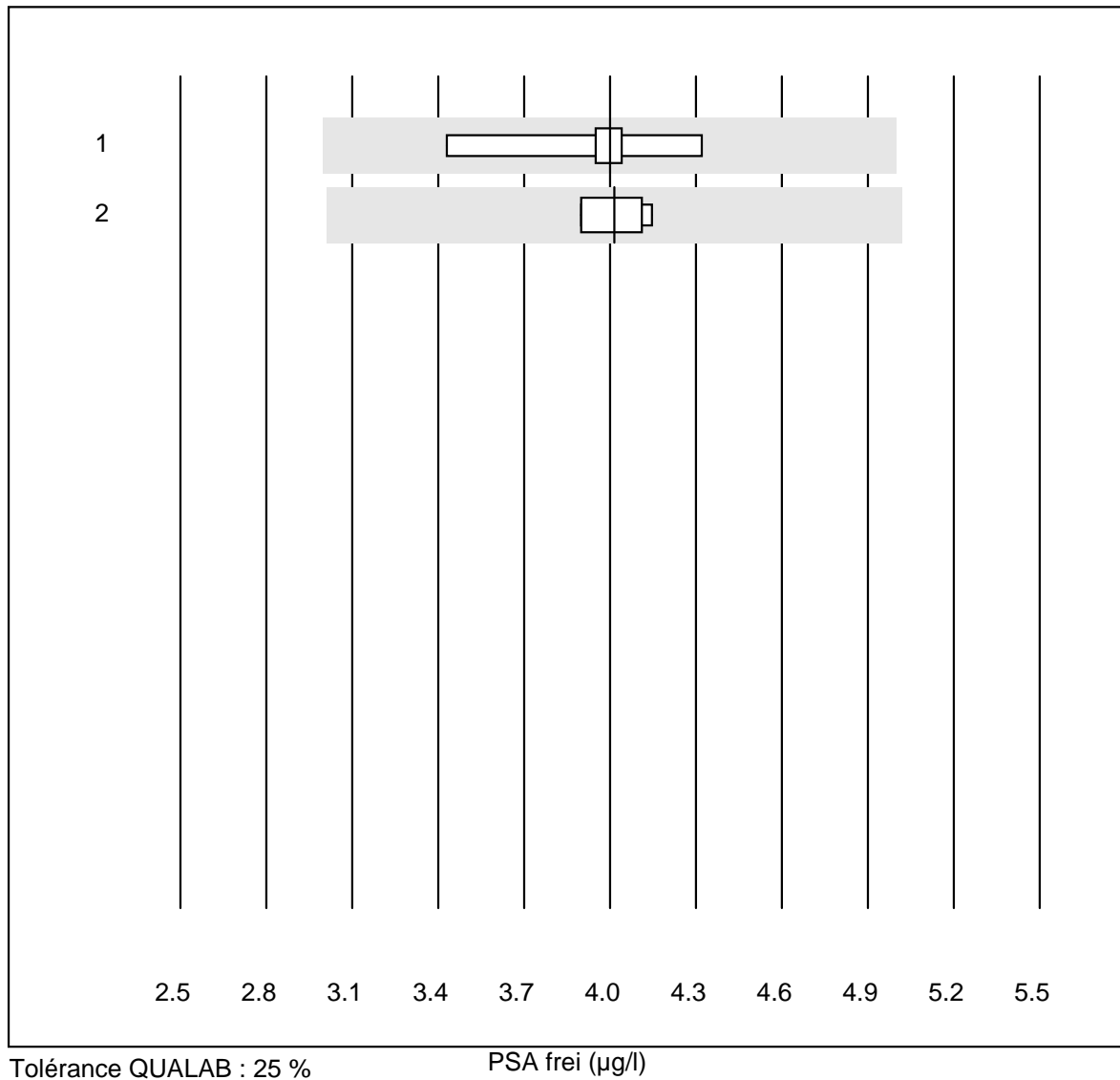


## PSA



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	17.20	6.9	e
2 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	15.15	9.4	e*
3 Architect	5	100.0	0.0	0.0	17.95	4.0	e
4 Qualigen	4	100.0	0.0	0.0	25.85	9.3	e*

## PSA frei

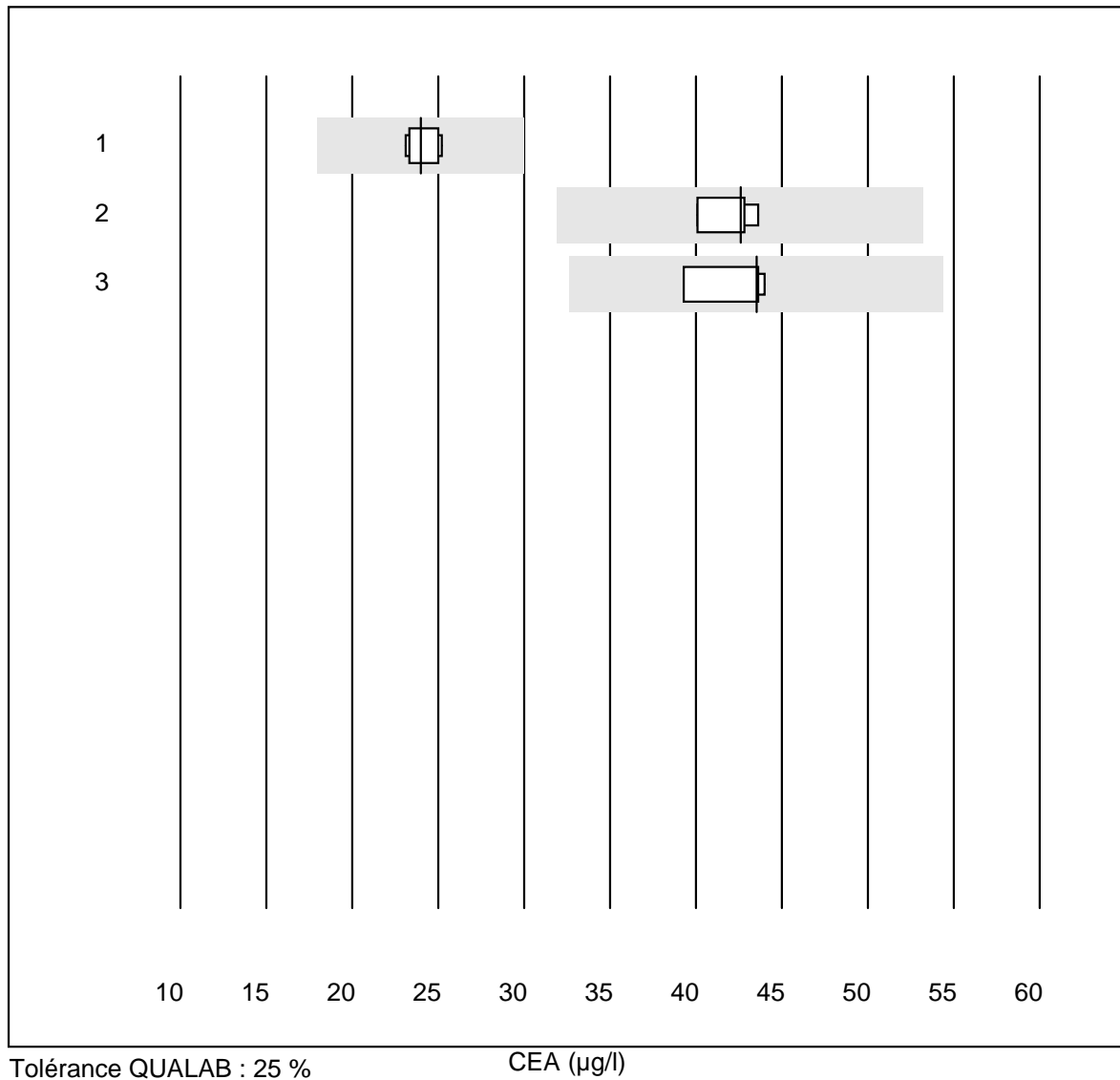


Tolérance QUALAB : 25 %

PSA frei (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	4.00	8.2	e*
2	Architect	4	100.0	0.0	0.0	4.02	3.2	e

## CEA

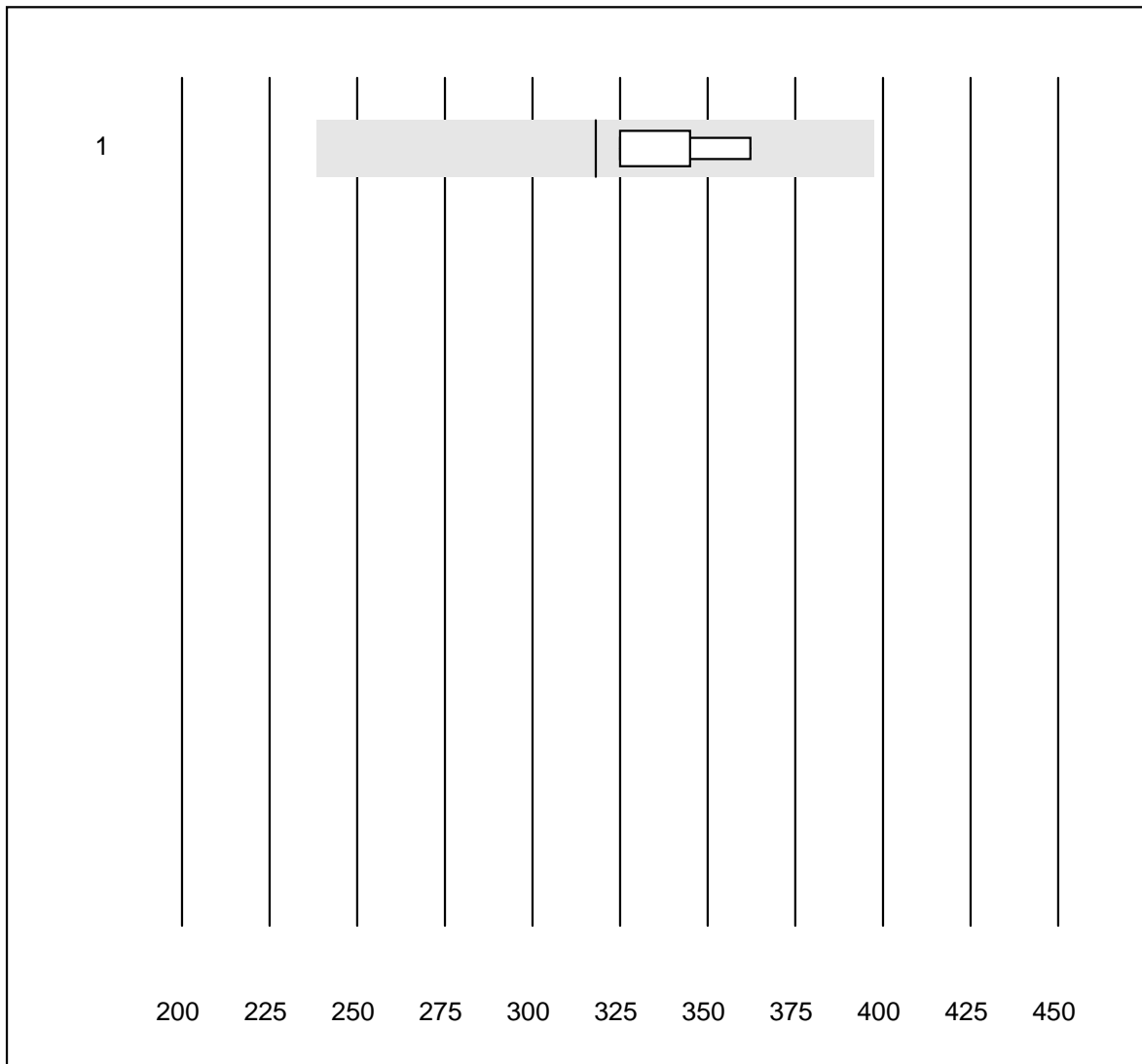


Tolérance QUALAB : 25 %

CEA (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	24.0	4.0	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	42.6	3.6	e
3	Architect	4	100.0	0.0	0.0	43.5	5.2	e

# CA 125

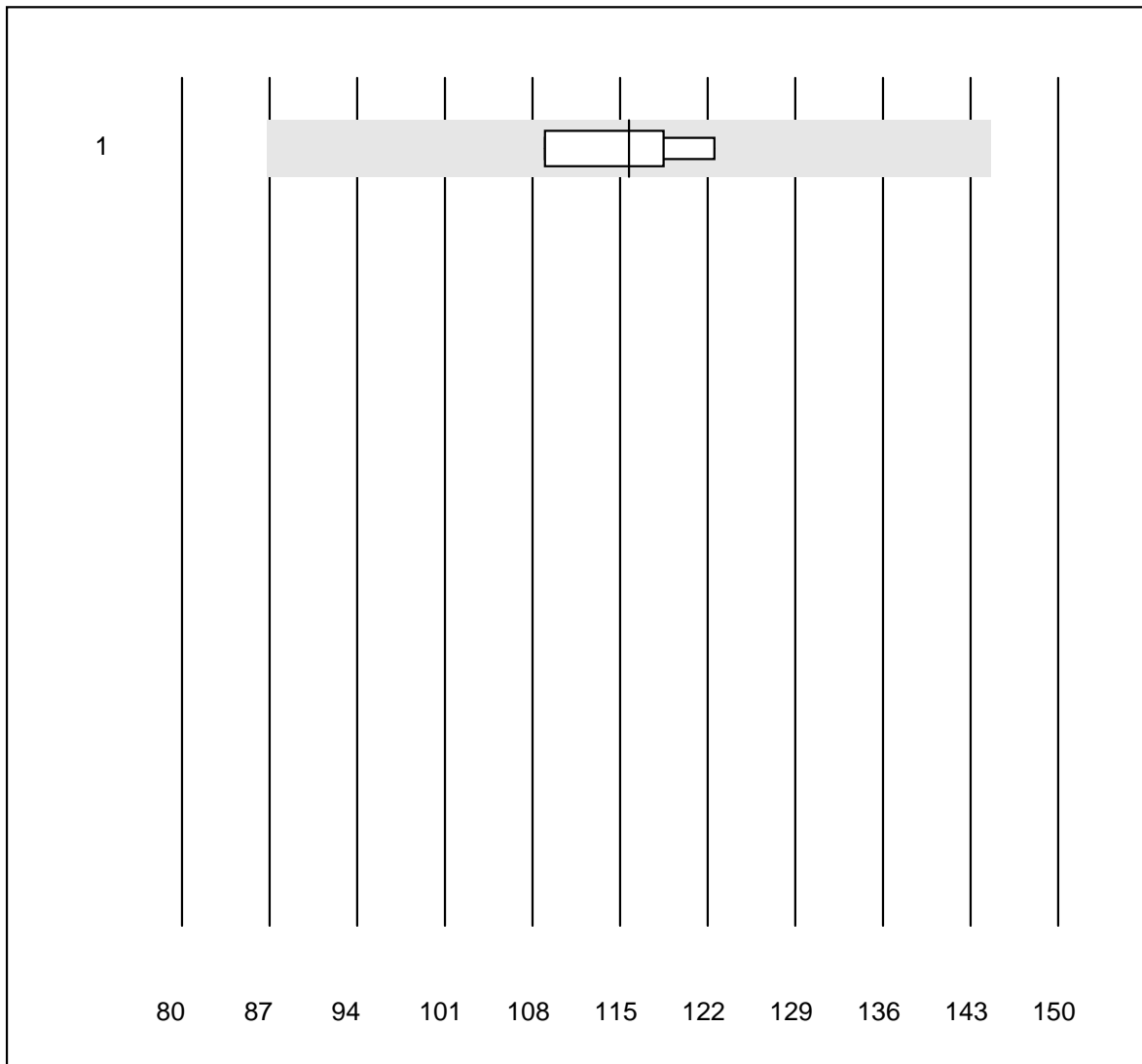


Tolérance QUALAB : 25 %

CA 125 (kIU/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Architect	4	100.0	0.0	0.0	318.0	4.8	a

## CA 15-3

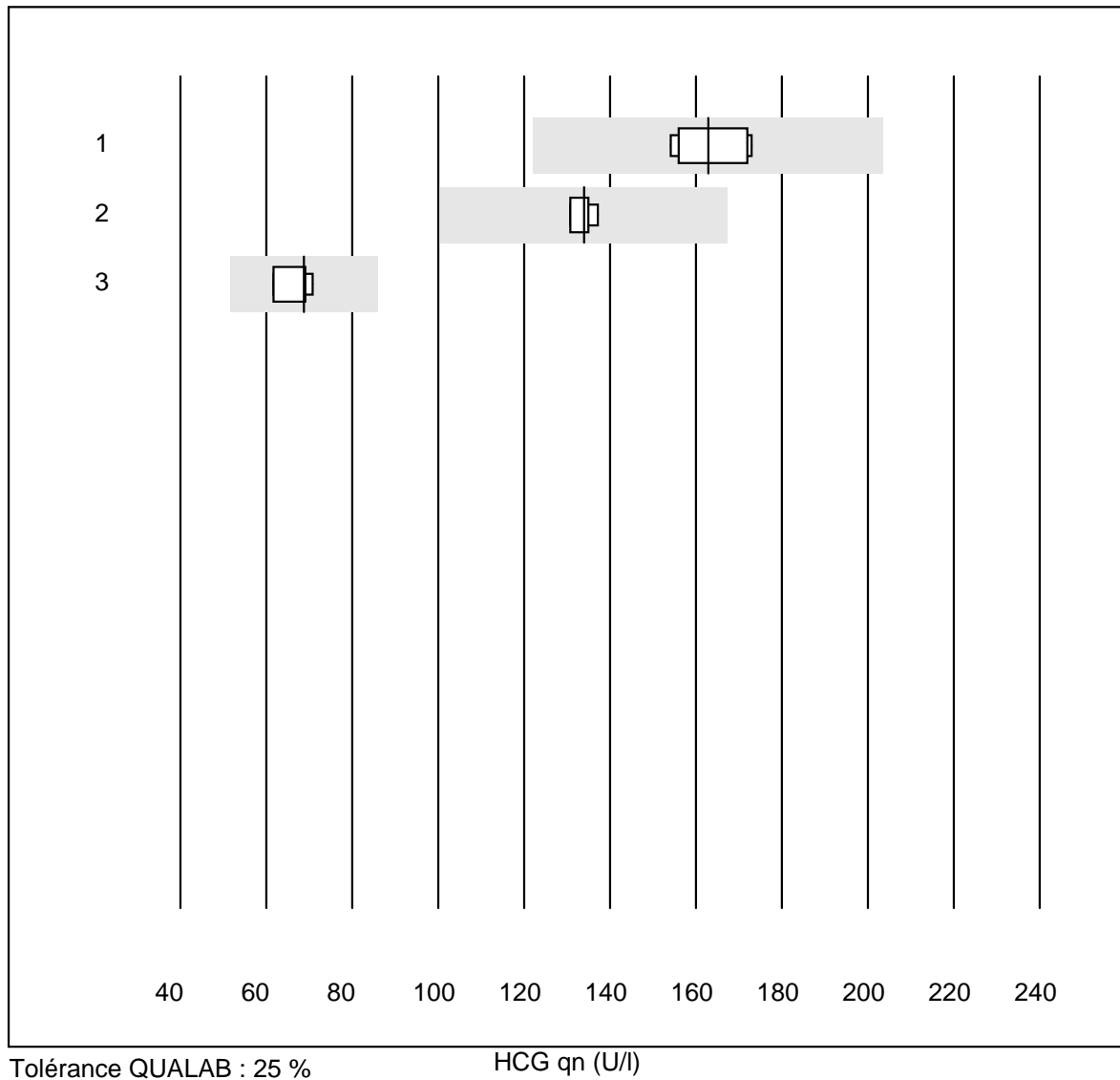


Tolérance QUALAB : 25 %

CA 15-3 (kIU/l)

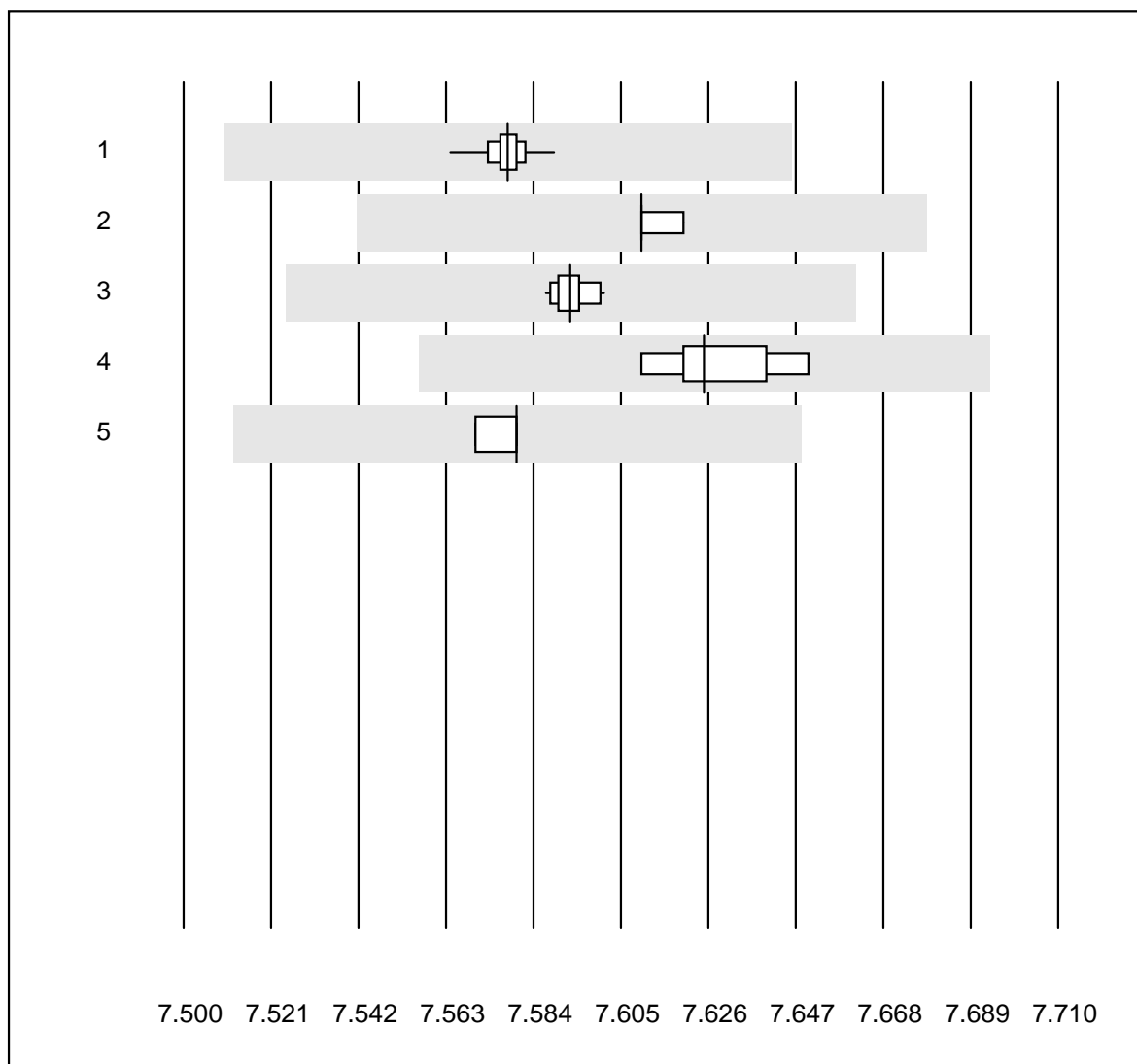
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Architect	4	100.0	0.0	0.0	115.7	5.1	e

## HCG qn



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	163	5.4	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	134	2.0	e
3	Vidas	4	100.0	0.0	0.0	69	5.9	e

## pH OR

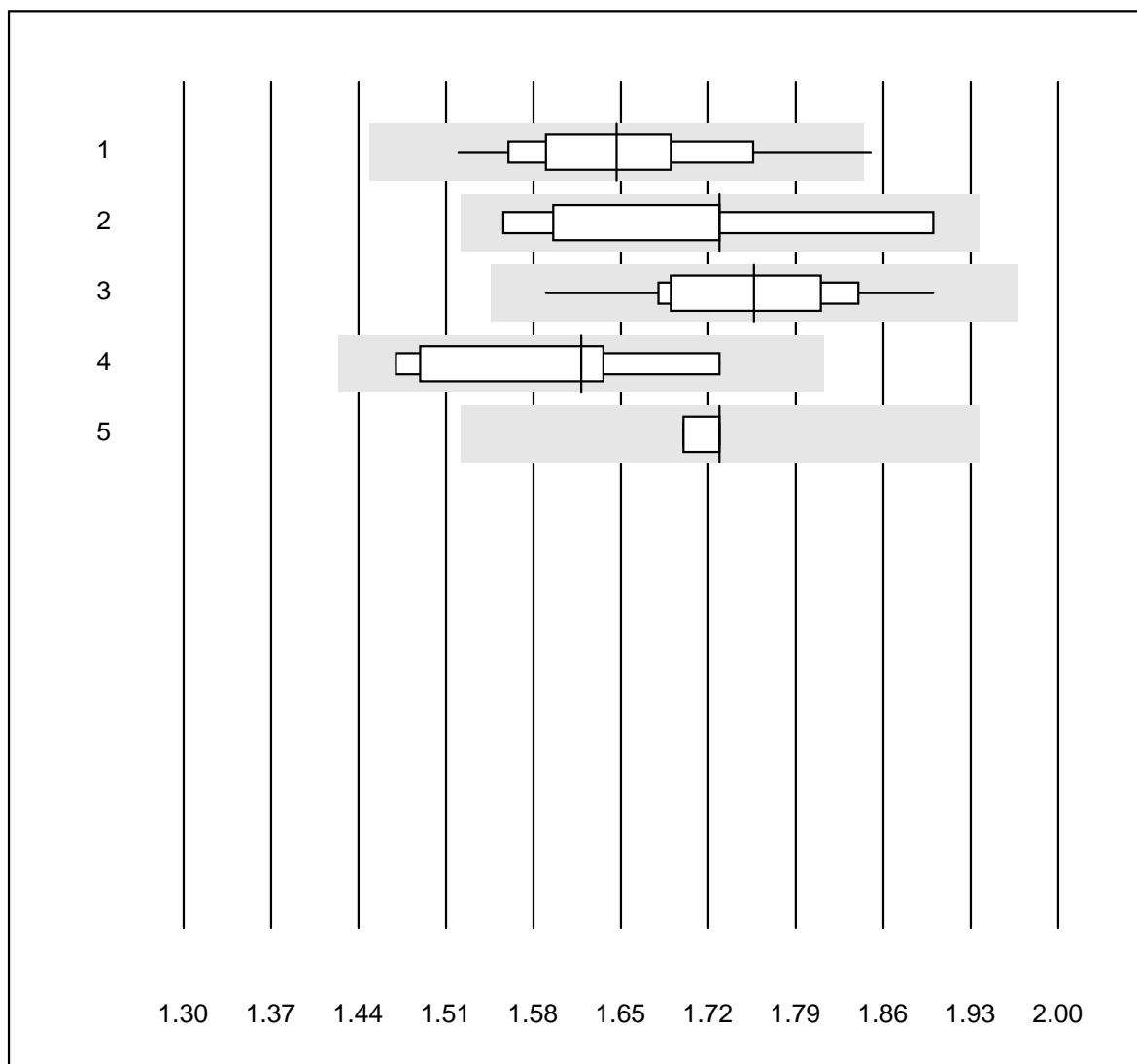


Tolérance QUALAB : 1 %

pH OR ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	ABL700/800 Radiomete	78	100.0	0.0	0.0	7.58	0.0	e
2	Radiometer NPT-7	8	100.0	0.0	0.0	7.61	0.1	e
3	ABL 90	19	100.0	0.0	0.0	7.59	0.1	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	7.63	0.2	e
5	ABL 5	6	100.0	0.0	0.0	7.58	0.1	e

## pCO2 OR



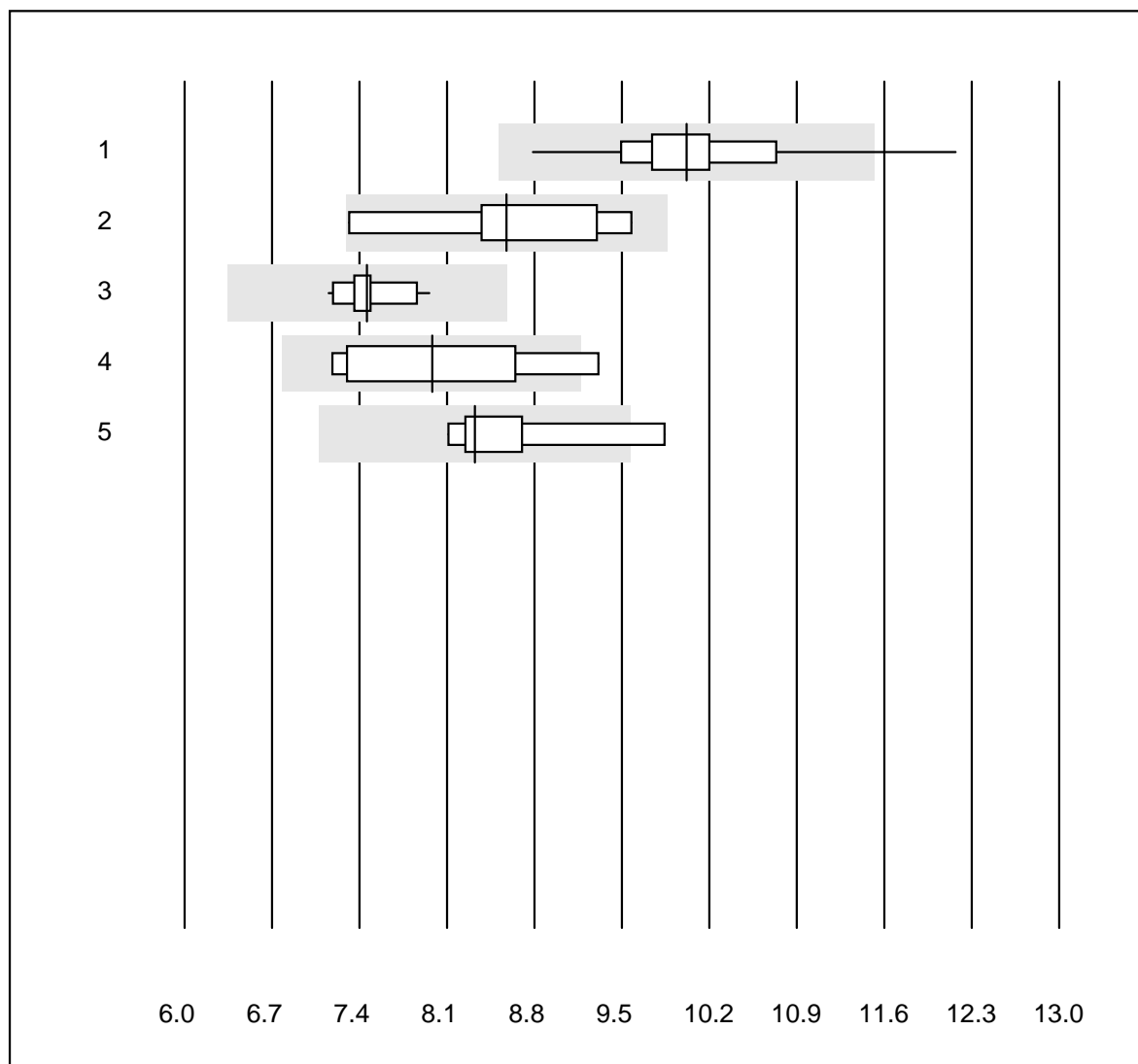
Tolérance QUALAB : 12 %

pCO2 OR (kPa)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	ABL700/800 Radiomete	77	98.7	1.3	0.0	1.65	4.4	e
2	Radiometer NPT-7	8	100.0	0.0	0.0	1.73	7.3	e*
3	ABL 90	19	94.7	0.0	5.3	1.76	4.3	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	1.62	5.3	e*
5	ABL 5	6	100.0	0.0	0.0	1.73	0.9	e



## pO2 OR

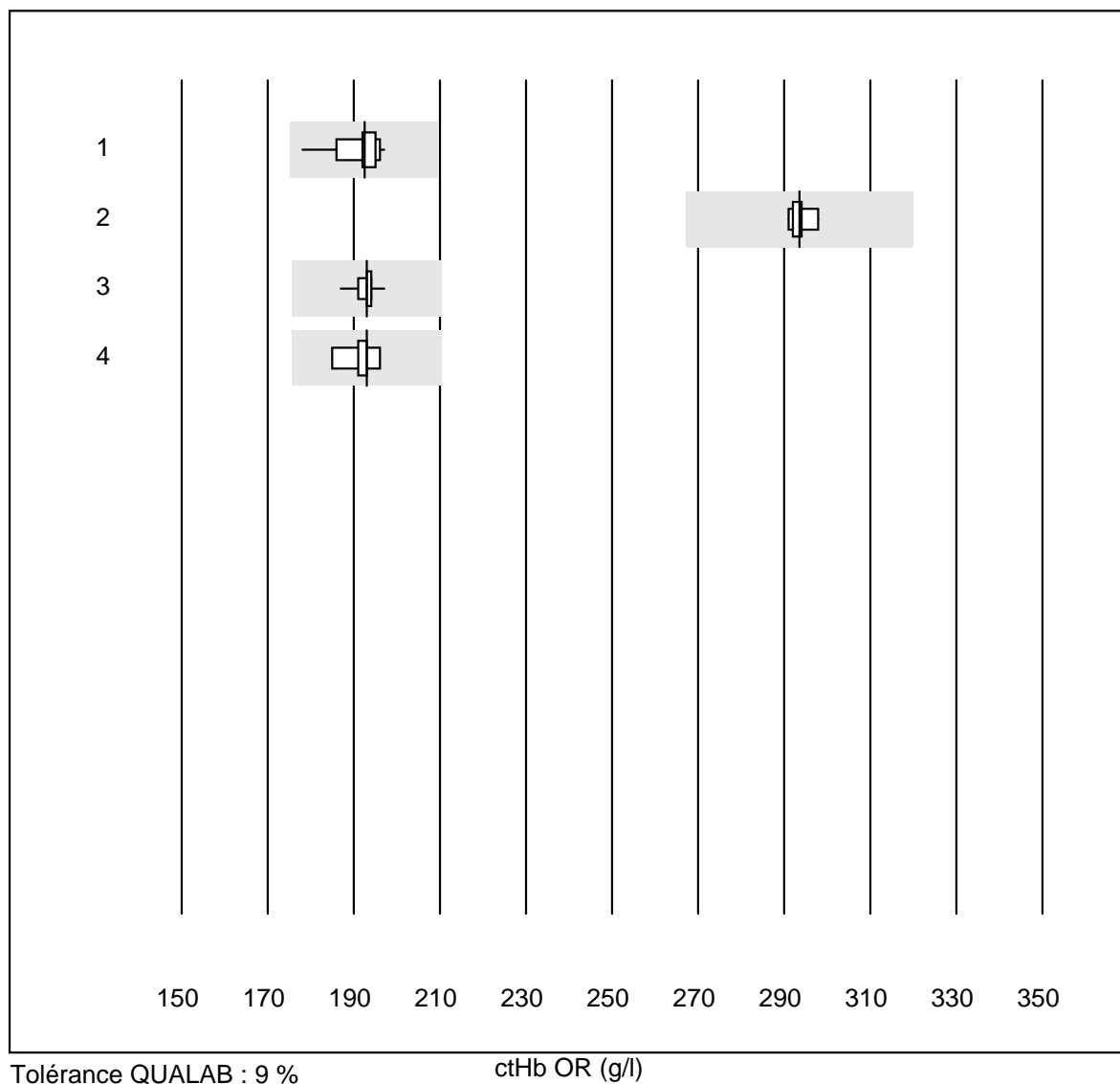


Tolérance QUALAB : 15 %

pO2 OR (kPa)

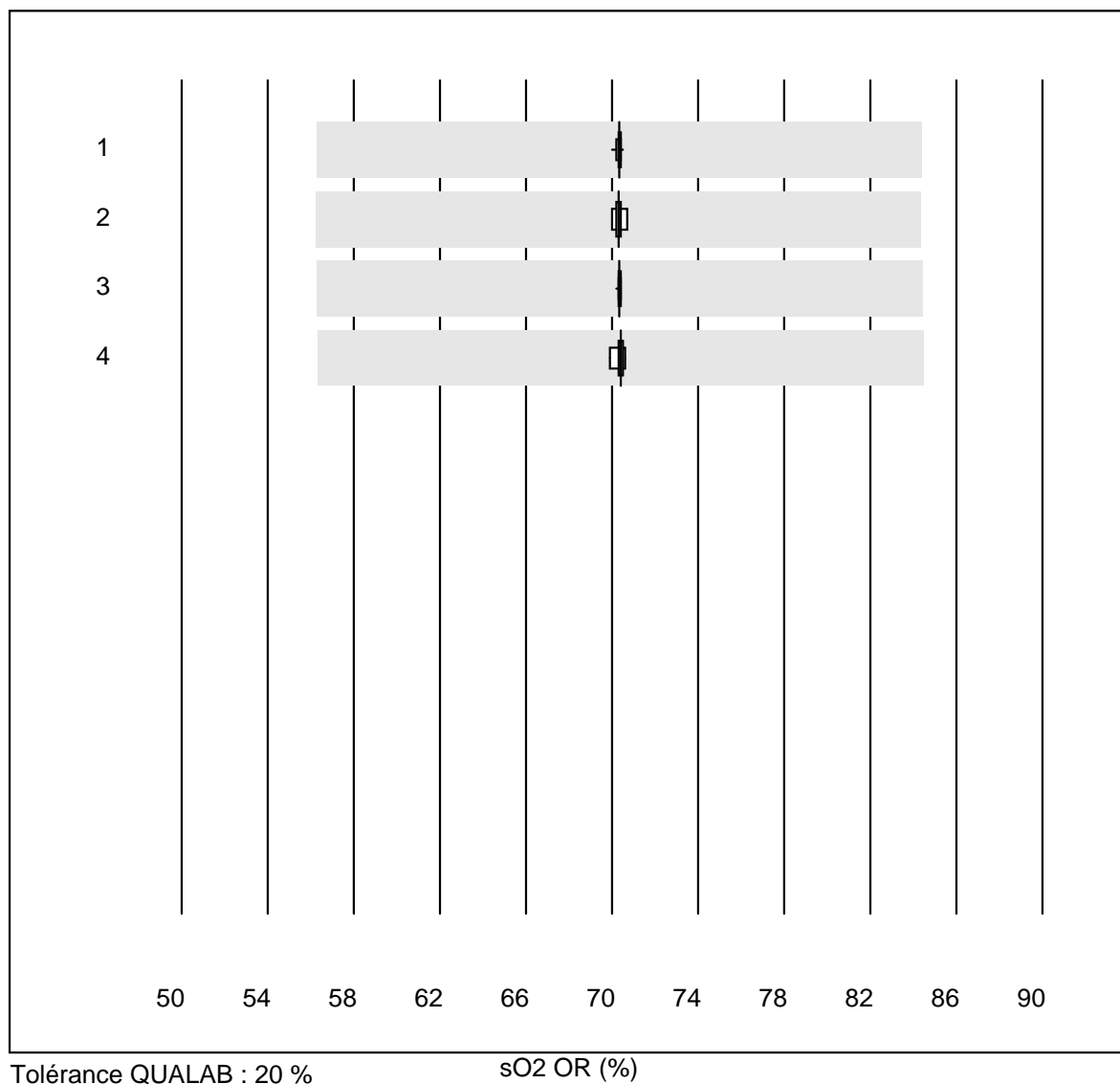
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	ABL700/800 Radiomete	73	95.9	4.1	0.0	10.02	6.1	e
2	Radiometer NPT-7	8	87.5	0.0	12.5	8.58	8.5	e*
3	ABL 90	19	89.5	0.0	10.5	7.46	2.9	e
4	ABL 80 / Coox	8	87.5	12.5	0.0	7.98	9.5	e*
5	ABL 5	6	83.3	16.7	0.0	8.32	7.5	e*

## ctHb OR



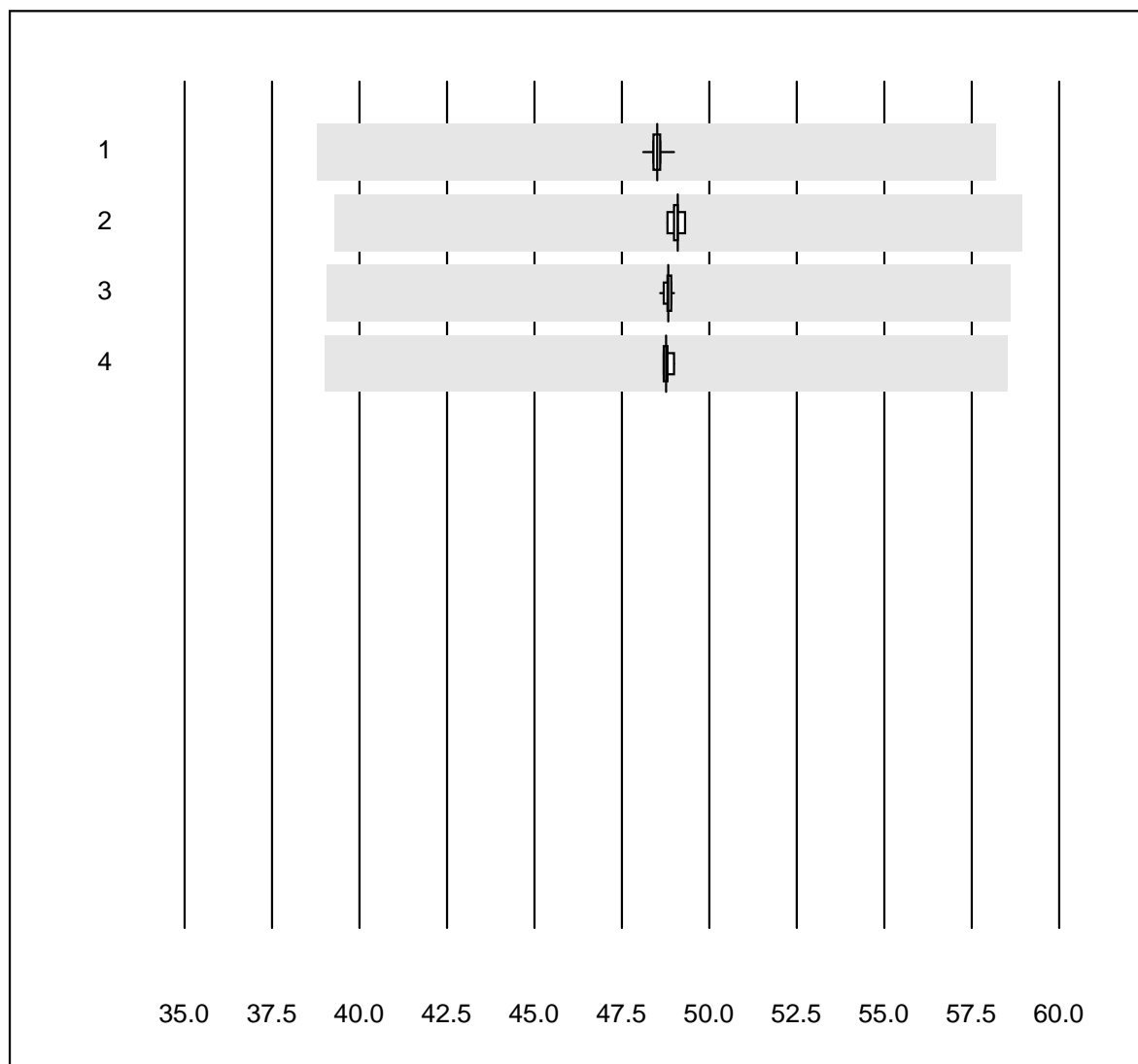
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	ABL700/800 Radiomete	64	96.9	0.0	3.1	192.5	2.2	e
2	Radiometer NPT-7	6	83.3	0.0	16.7	293.5	0.9	e
3	ABL 90	18	100.0	0.0	0.0	193.0	1.0	e
4	ABL 80 / Coox	7	100.0	0.0	0.0	193.0	1.8	e

## sO2 OR



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	ABL700/800 Radiomete	52	100.0	0.0	0.0	70.329	0.1	e
2	Radiometer NPT-7	5	100.0	0.0	0.0	70.300	0.4	e
3	ABL 90	18	100.0	0.0	0.0	70.350	0.1	e
4	ABL 80 / Coox	7	100.0	0.0	0.0	70.400	0.3	e

## FO2Hb OR

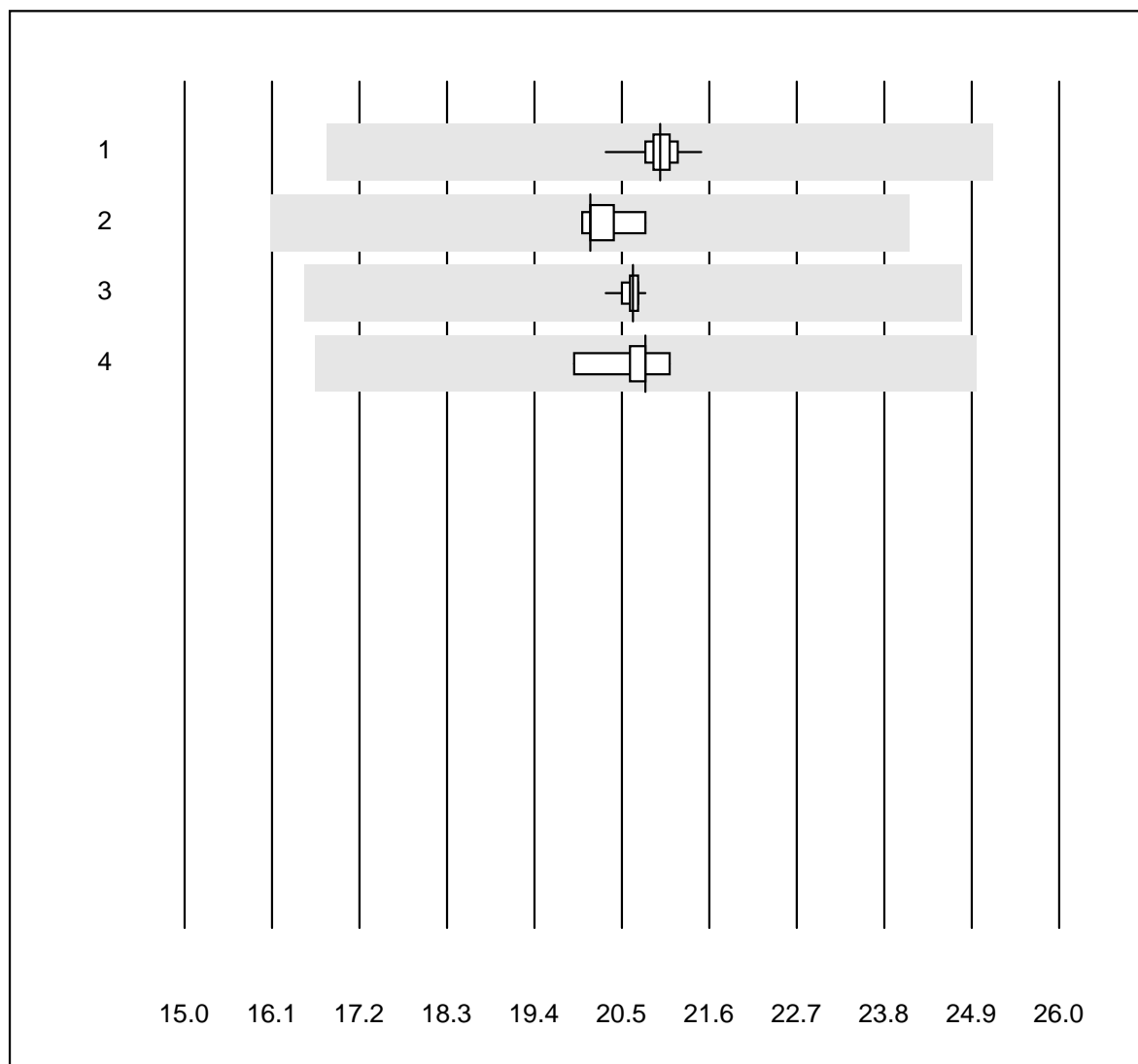


Tolérance QUALAB : 20 %

FO2Hb OR (%)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiomete	48	100.0	0.0	0.0	48.502	0.3	e
2 Radiometer NPT-7	7	100.0	0.0	0.0	49.100	0.3	e
3 ABL 90	18	100.0	0.0	0.0	48.822	0.2	e
4 ABL 80 / Coox	8	100.0	0.0	0.0	48.750	0.2	e

## FCOHb OR

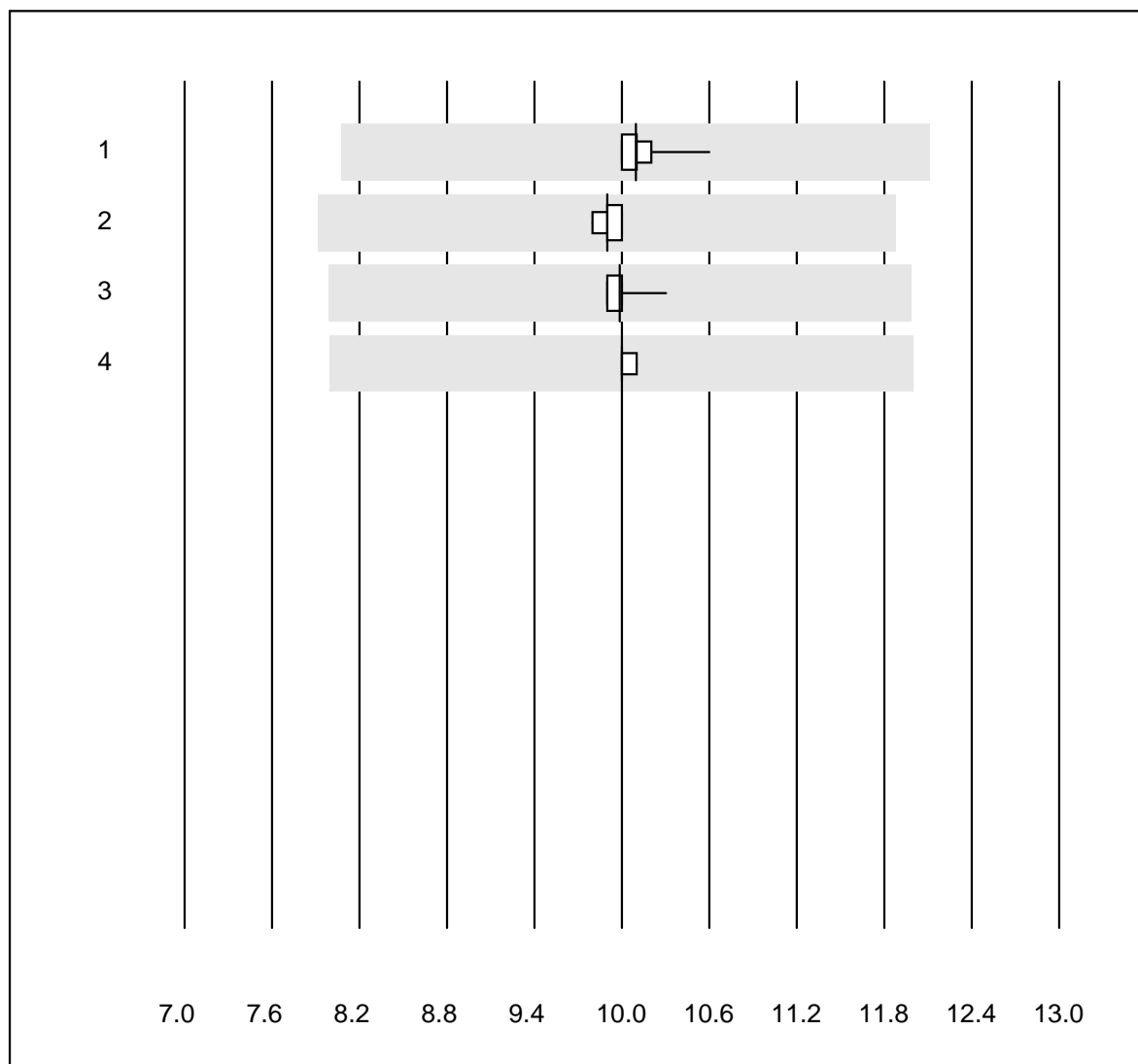


Tolérance QUALAB : 20 %

FCOHb OR (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	ABL700/800 Radiomete	49	100.0	0.0	0.0	20.977	0.9	e
2	Radiometer NPT-7	7	100.0	0.0	0.0	20.100	1.4	e
3	ABL 90	18	100.0	0.0	0.0	20.639	0.5	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	20.800	1.7	e

## FMetHb OR

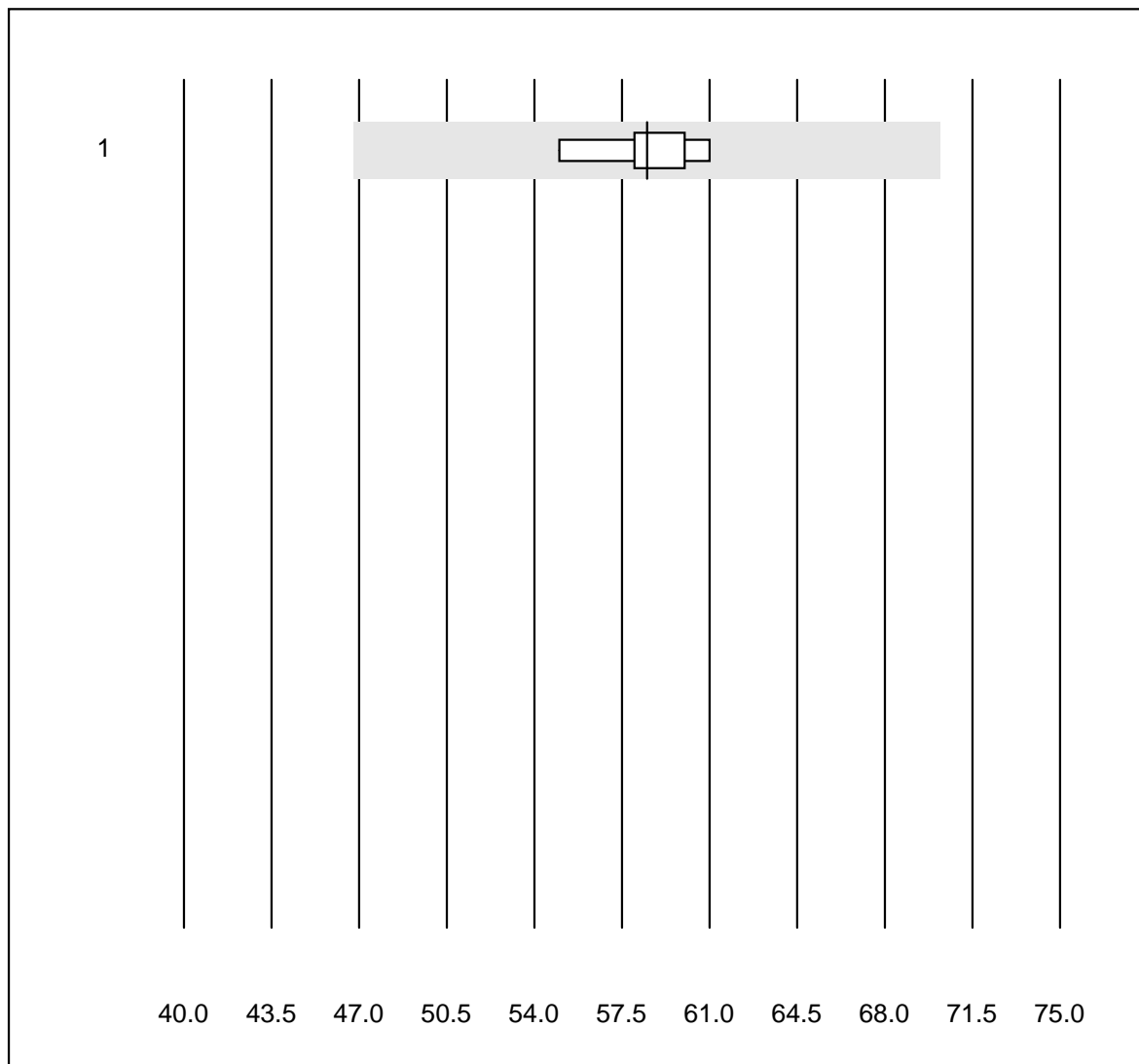


Tolérance QUALAB : 20 %

FMetHb OR (%)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiomete	50	100.0	0.0	0.0	10.094	1.2	e
2 Radiometer NPT-7	7	100.0	0.0	0.0	9.900	0.8	e
3 ABL 90	18	100.0	0.0	0.0	9.983	0.9	e
4 ABL 80 / Coox	8	100.0	0.0	0.0	10.000	0.4	e

## FHbF OR

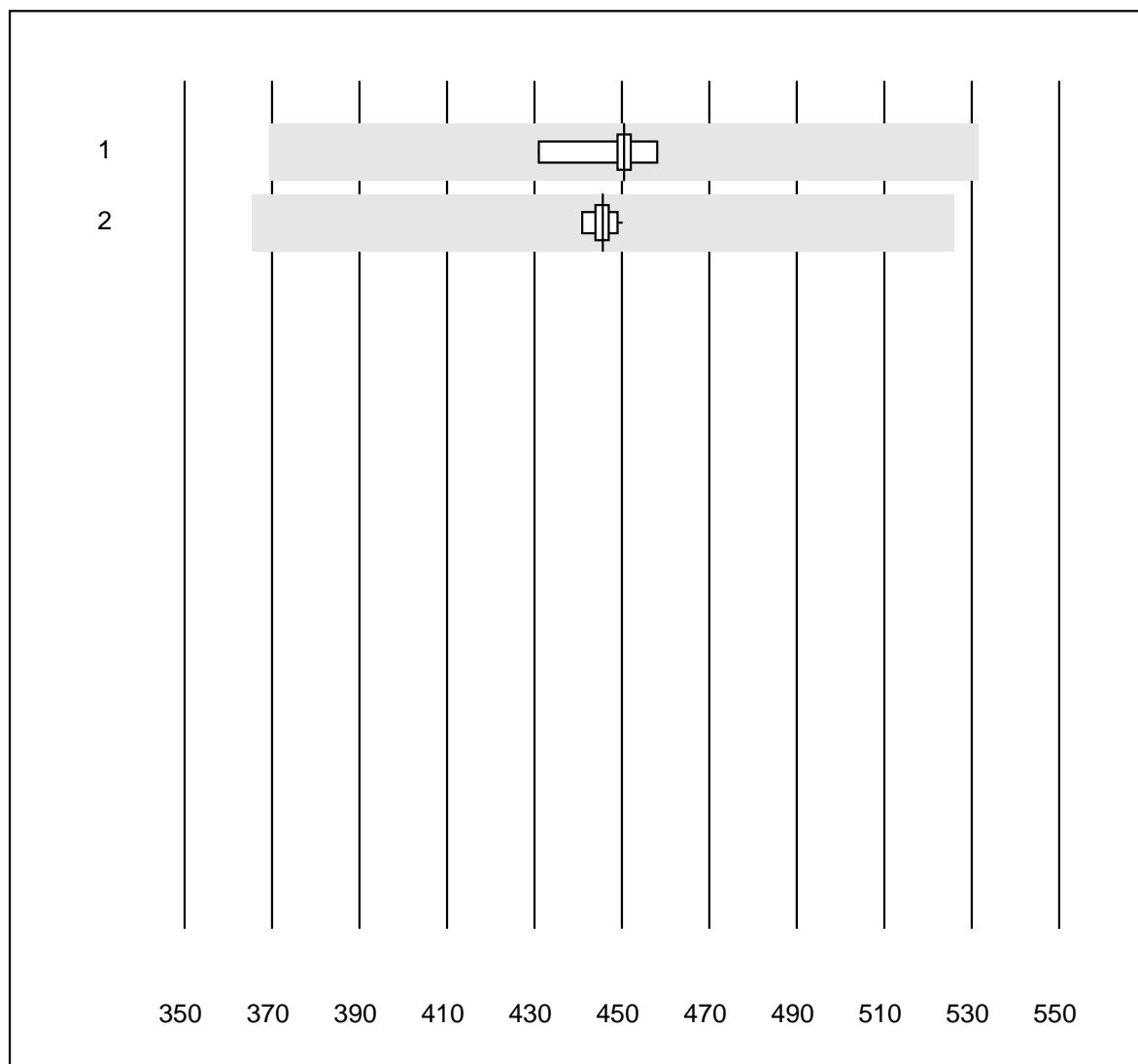


Tolérance QUALAB : 20 %

FHbF OR (%)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL 90	6	100.0	0.0	0.0	58.500	3.5	e

## Bilirubin OR



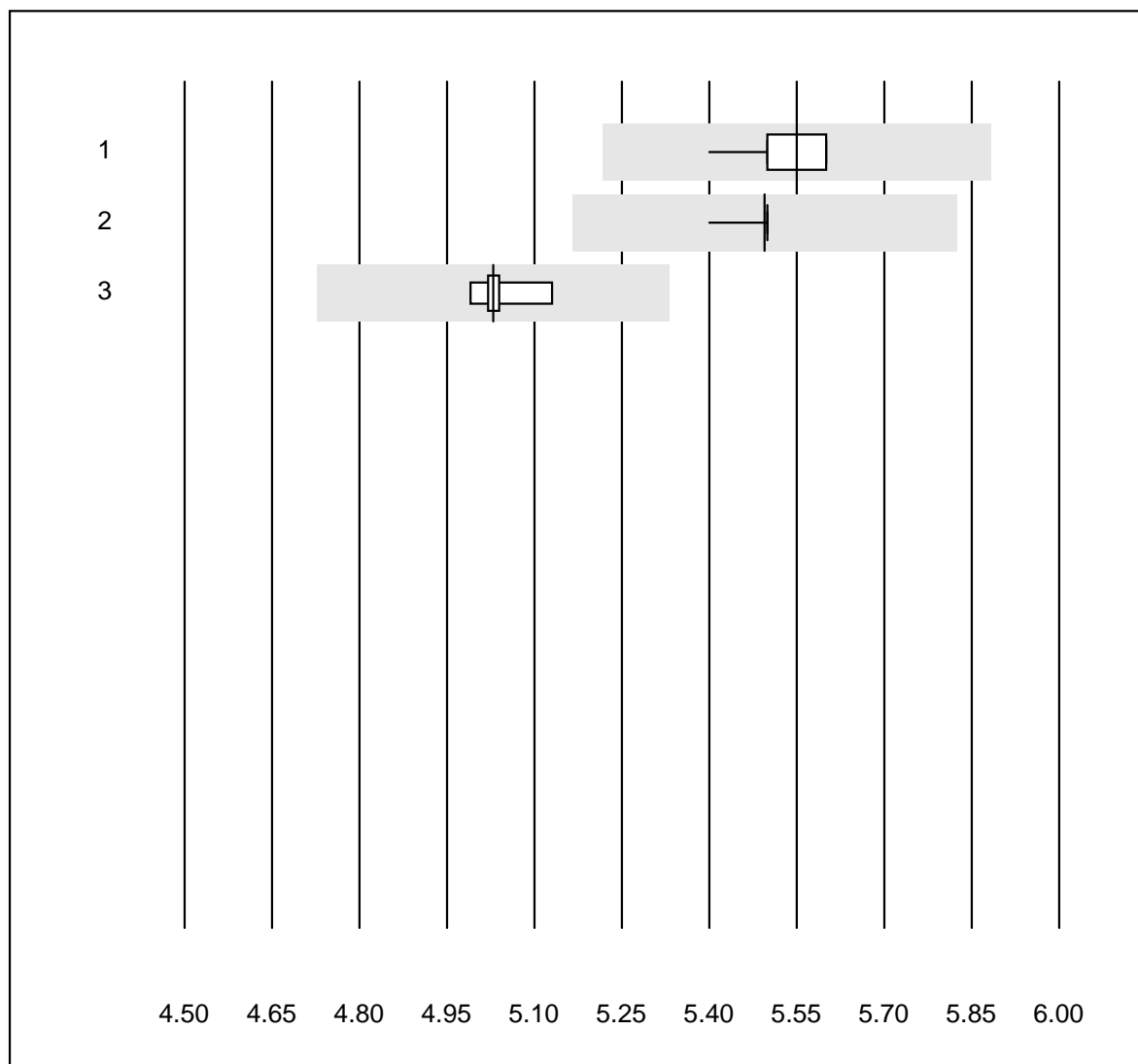
Tolérance QUALAB : 18 %

Bilirubin OR (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	ABL700/800 Radiometre	8	100.0	0.0	0.0	450.5	1.7	e
2	ABL 90	10	100.0	0.0	0.0	445.7	0.6	e



## Kalium OR

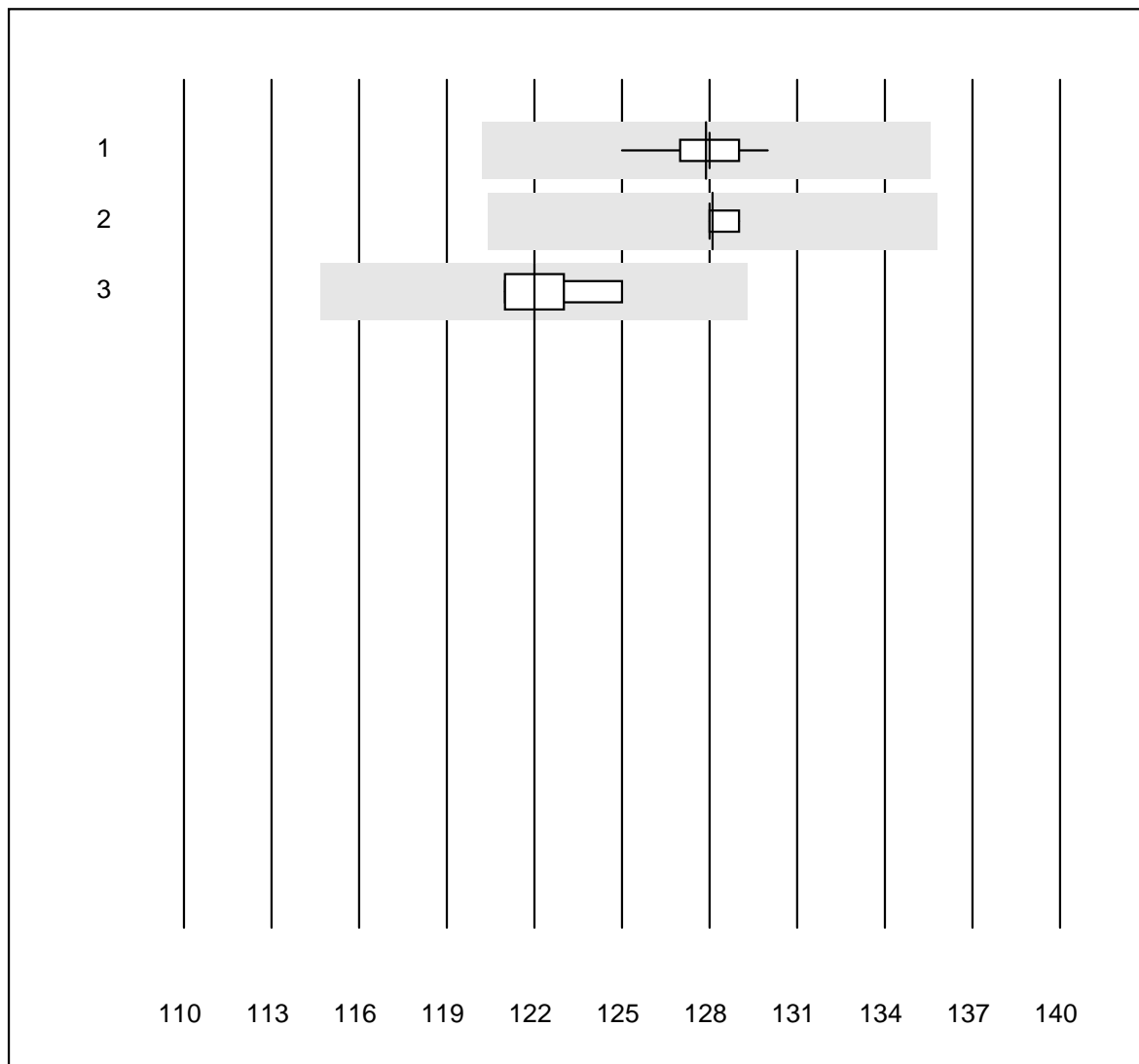


Tolérance QUALAB : 6 %

Kalium OR (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiomete	64	98.4	0.0	1.6	5.6	1.0	e
2 ABL 90	19	100.0	0.0	0.0	5.5	0.4	e
3 ABL 80 / Coox	5	100.0	0.0	0.0	5.0	1.0	e

## Natrium OR

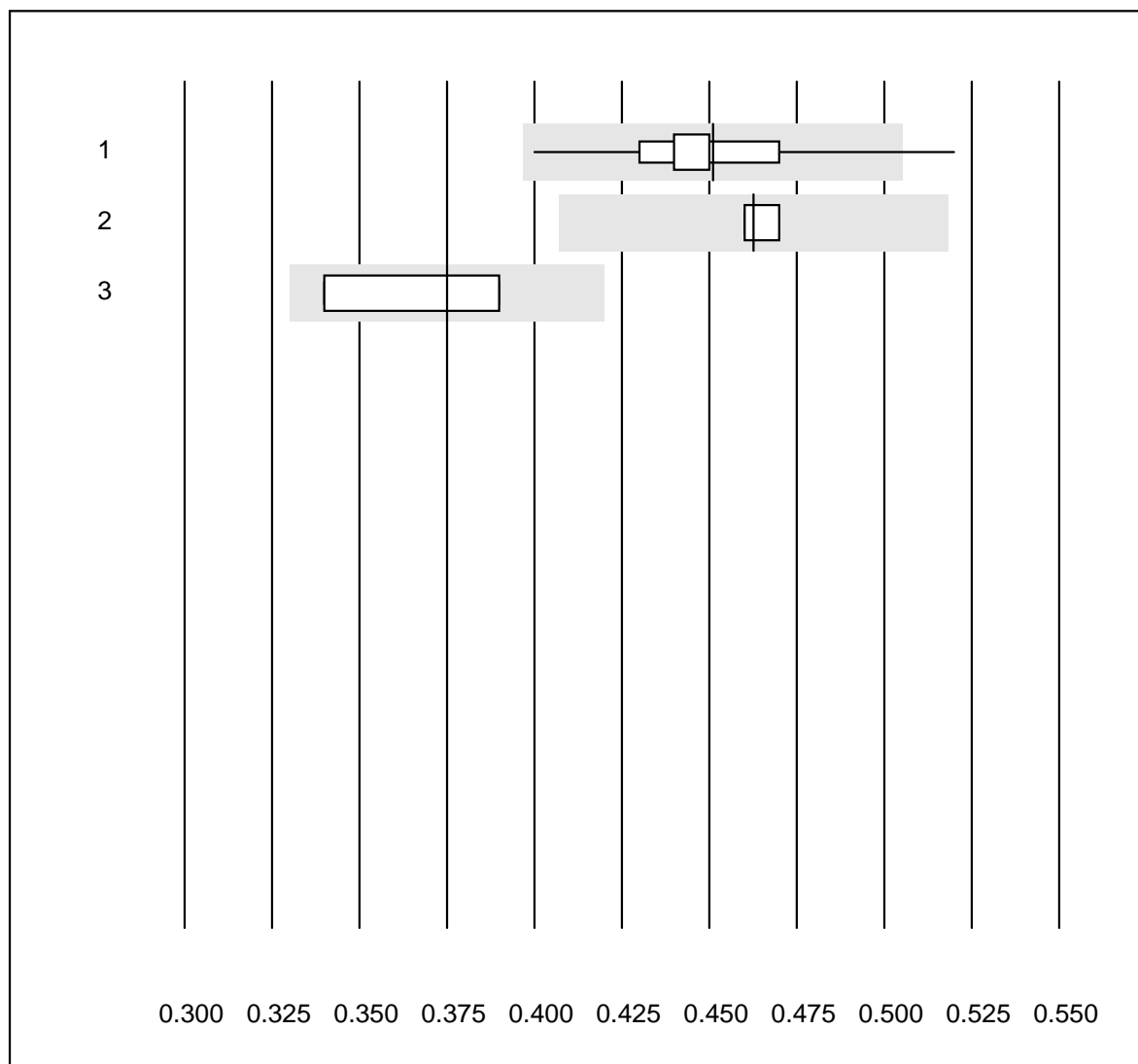


Tolérance QUALAB : 6 %

Natrium OR (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiomete	63	96.8	0.0	3.2	127.9	0.7	e
2 ABL 90	19	100.0	0.0	0.0	128.1	0.2	e
3 ABL 80 / Coox	4	100.0	0.0	0.0	122.0	1.6	e*

## Kalzium OR

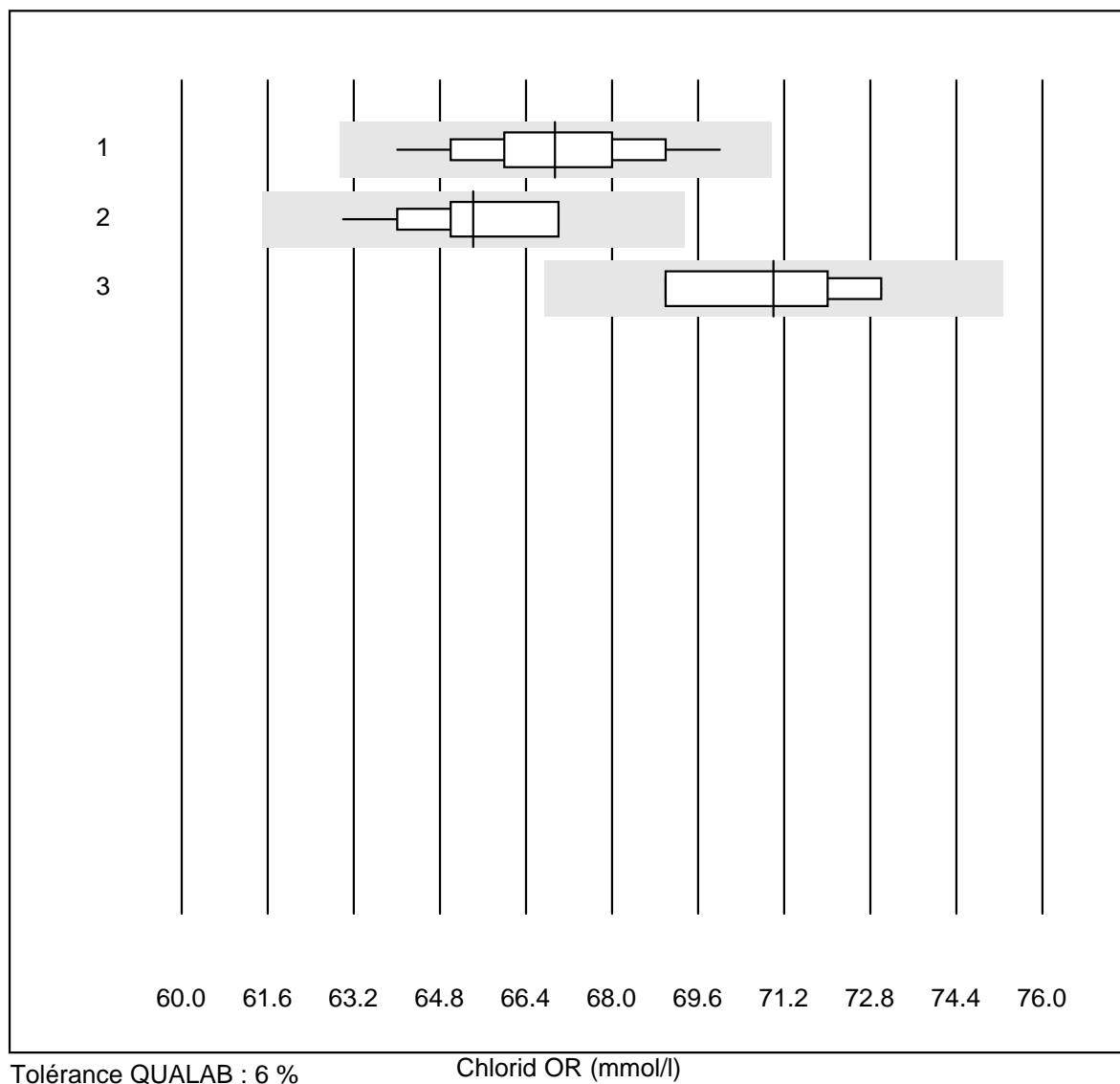


Tolérance QUALAB : 12 %

Kalzium OR (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiometre	64	98.4	1.6	0.0	0.45	4.1	e
2 ABL 90	19	100.0	0.0	0.0	0.46	1.0	e
3 ABL 80 / Coox	4	100.0	0.0	0.0	0.38	6.6	e*

## Chlorid OR

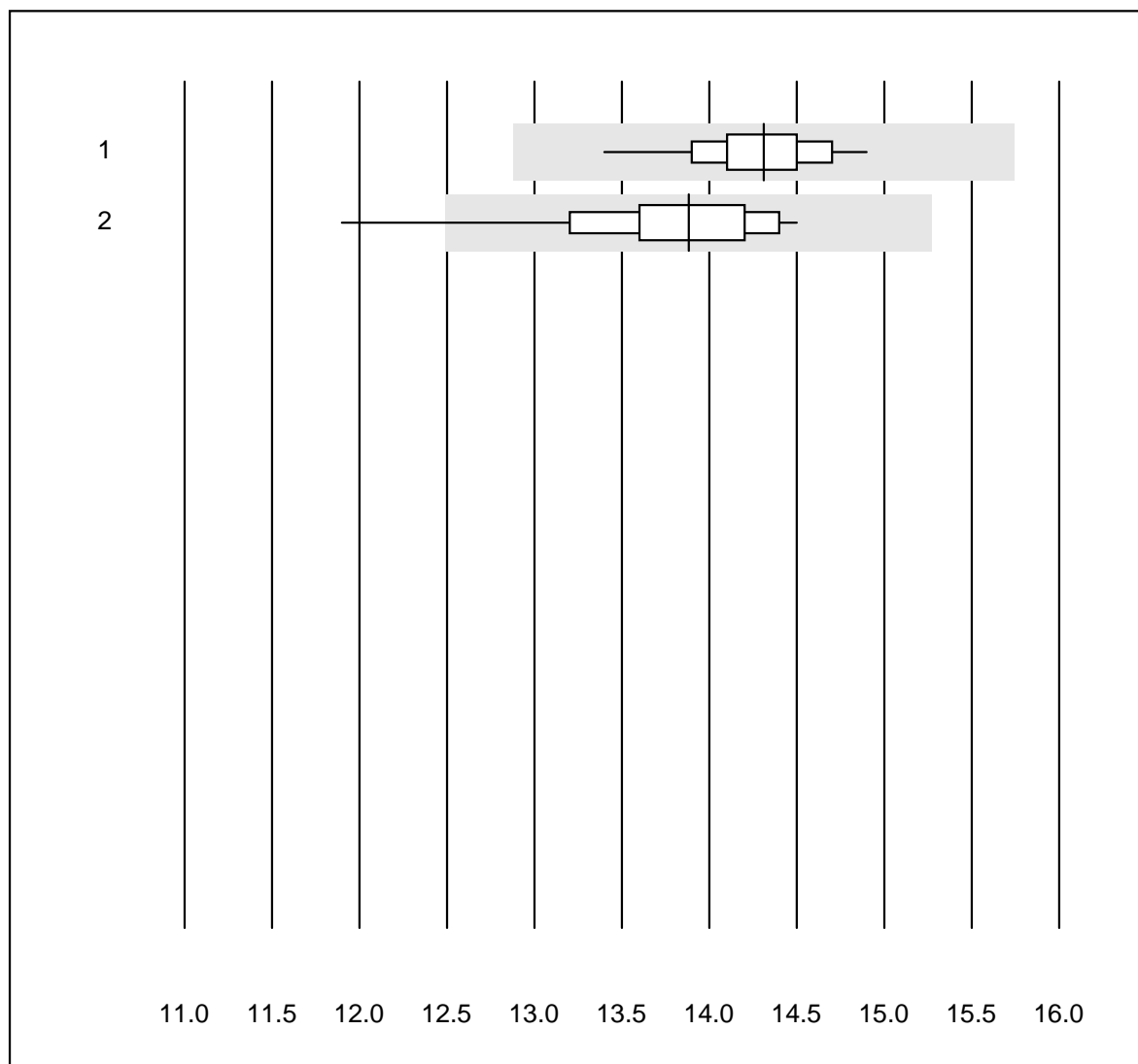


Tolérance QUALAB : 6 %

Chlorid OR (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiomete	54	98.1	0.0	1.9	66.94	2.1	e
2 ABL 90	19	100.0	0.0	0.0	65.42	1.9	e
3 ABL 80 / Coox	5	100.0	0.0	0.0	71.00	2.5	e*

## Glucose OR

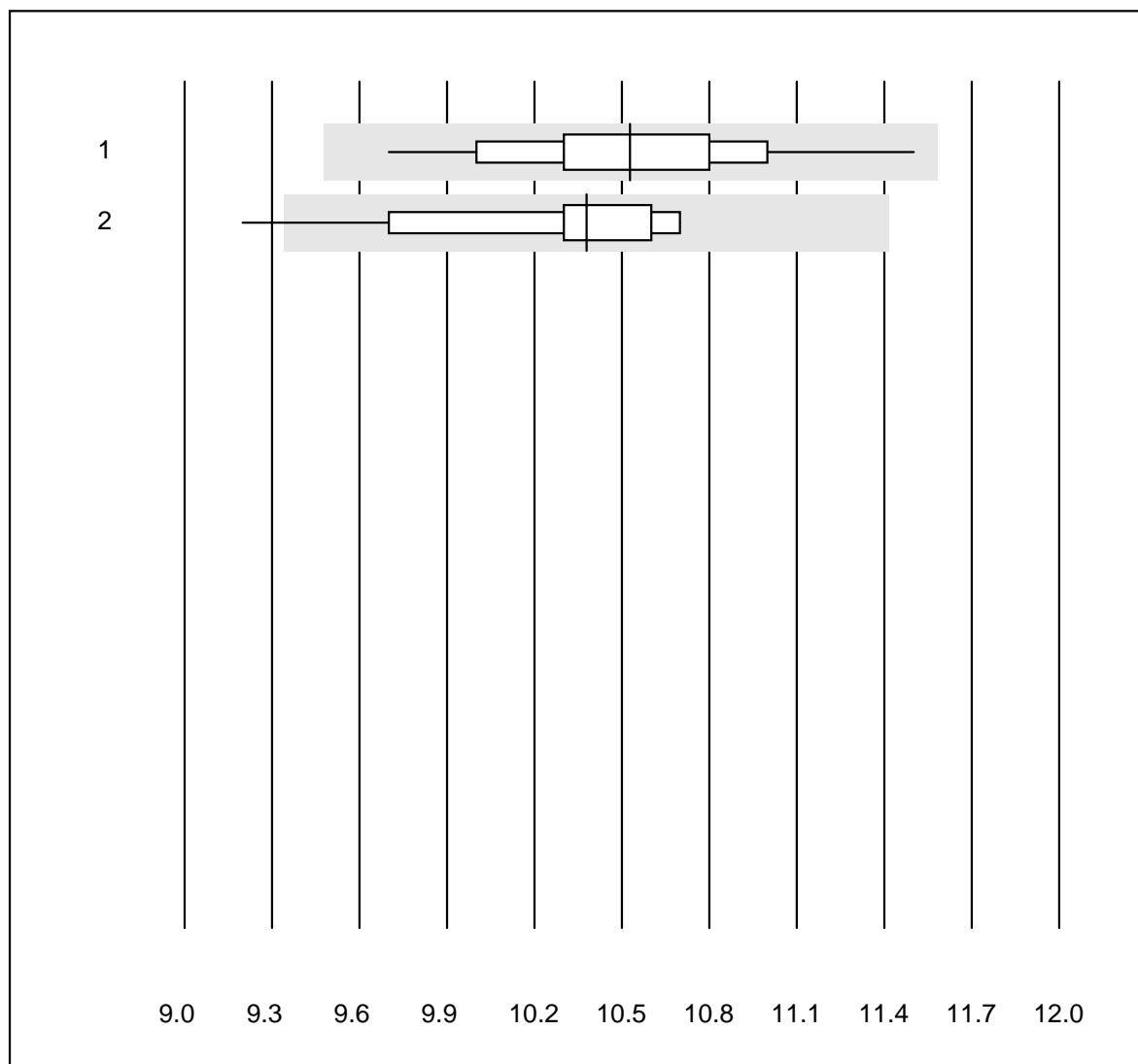


Tolérance QUALAB : 10 %

Glucose OR (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiometre	65	100.0	0.0	0.0	14.3	2.1	e
2 ABL 90	19	94.7	5.3	0.0	13.9	4.3	e

## Laktat OR

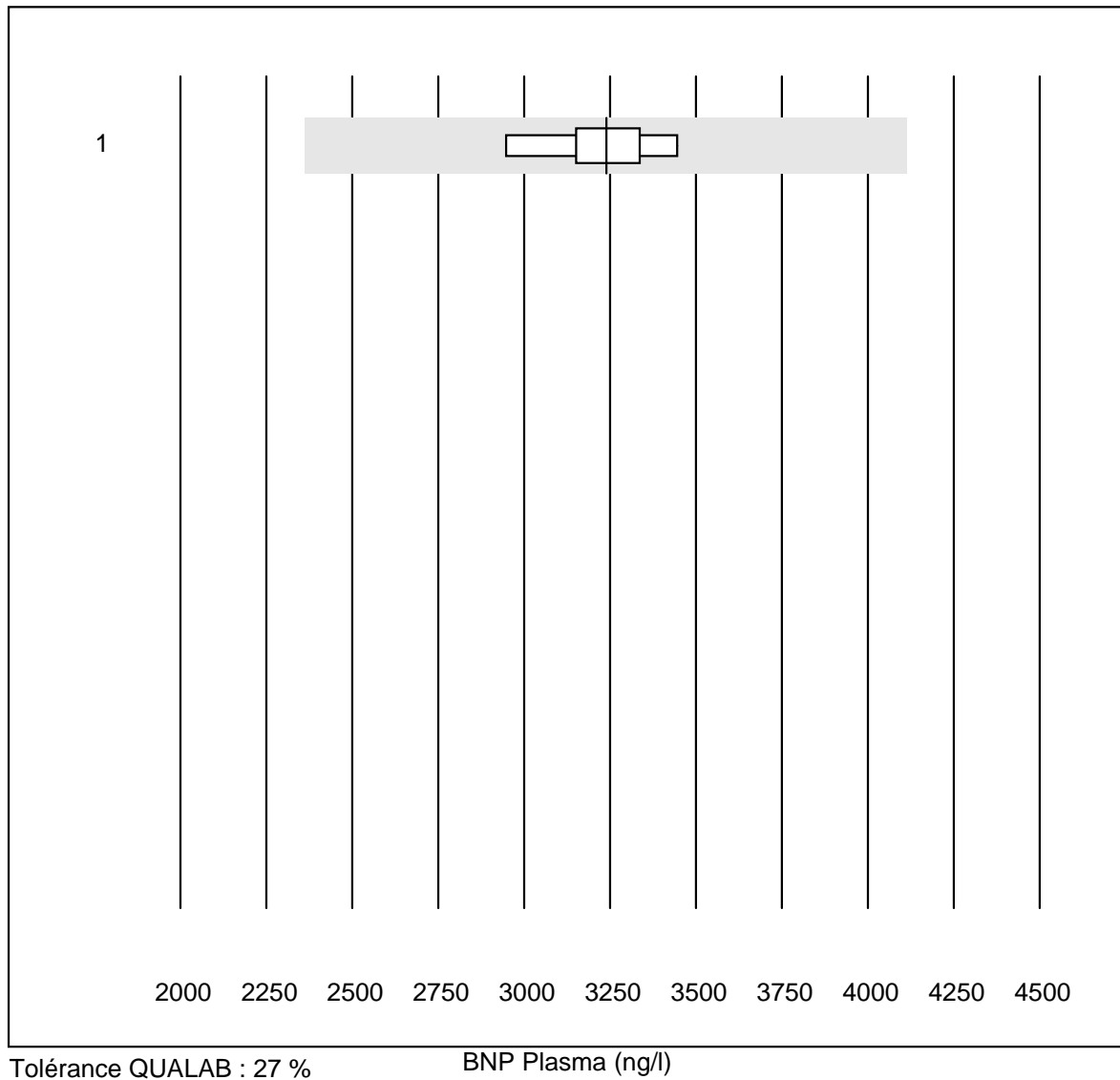


Tolérance QUALAB : 10 %

Laktat OR (mmol/l)

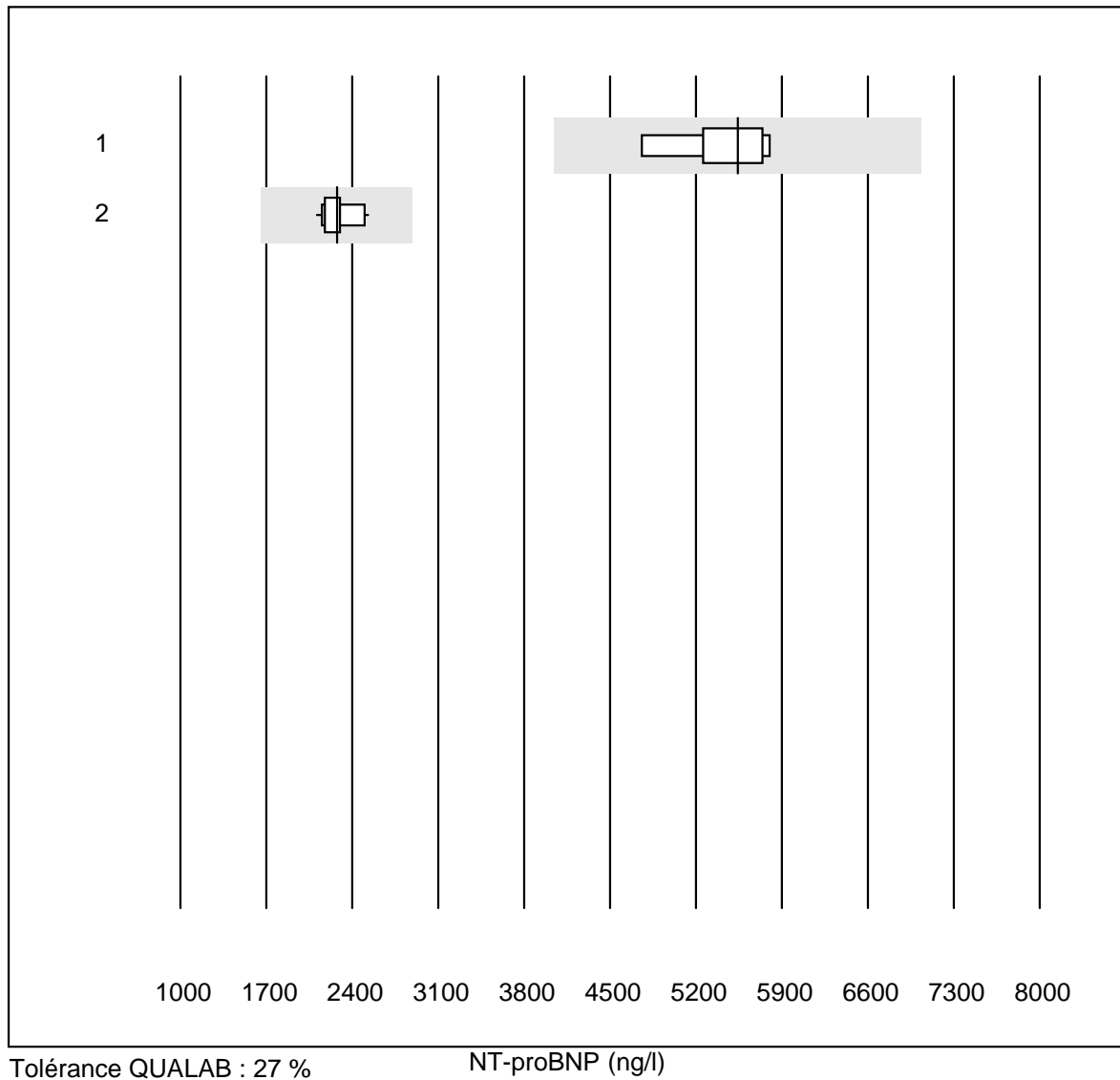
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ABL700/800 Radiomete	67	100.0	0.0	0.0	10.53	3.5	e
2 ABL 90	19	89.4	5.3	5.3	10.38	3.9	e

## BNP Plasma



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	3239.0	5.9	e

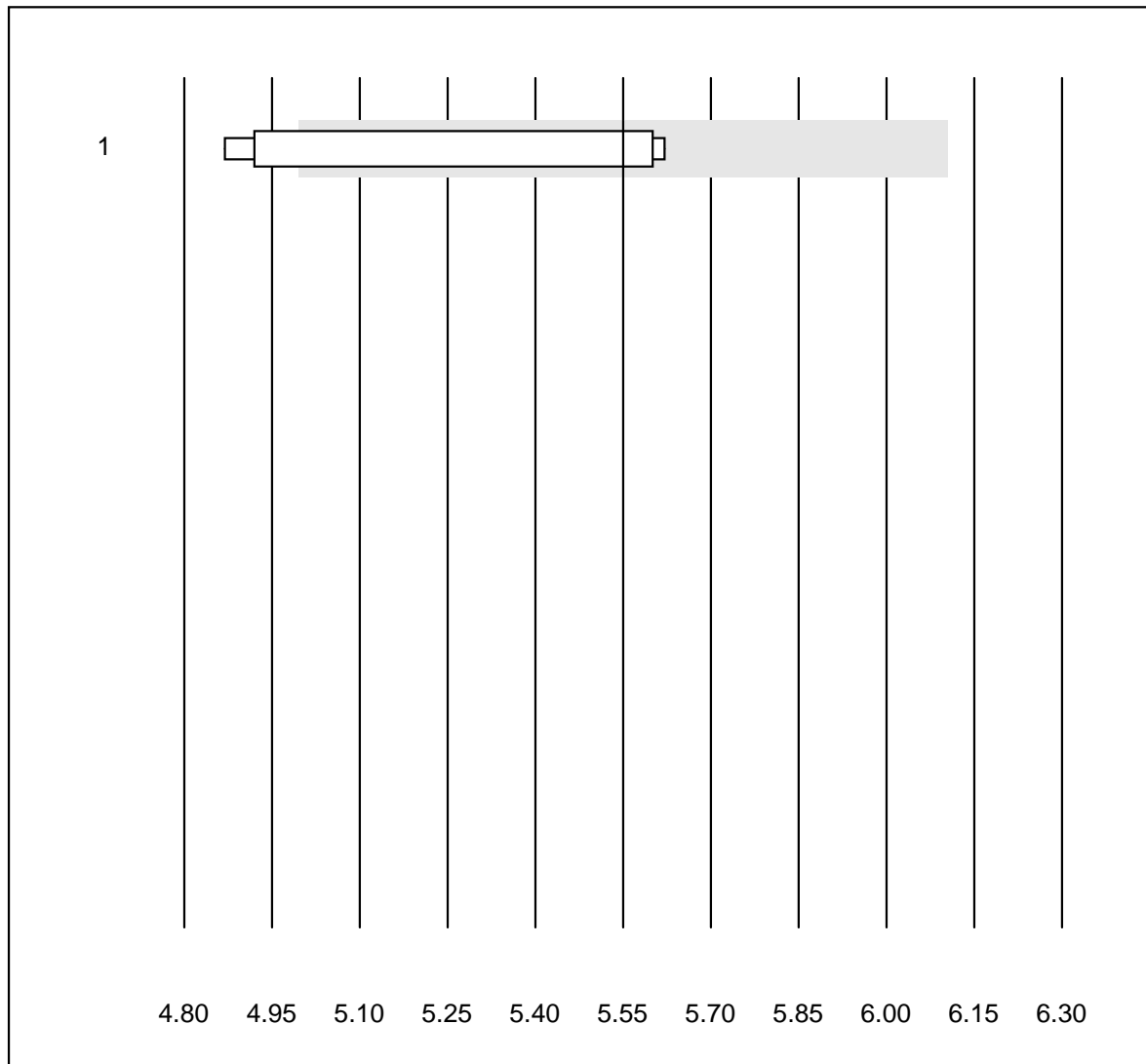
## NT-proBNP



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 AQT 90 FLEX	6	100.0	0.0	0.0	5540.0	7.1	e
2 Cobas E / Elecsys	12	100.0	0.0	0.0	2275.2	5.9	e



## Cholesterin PTS

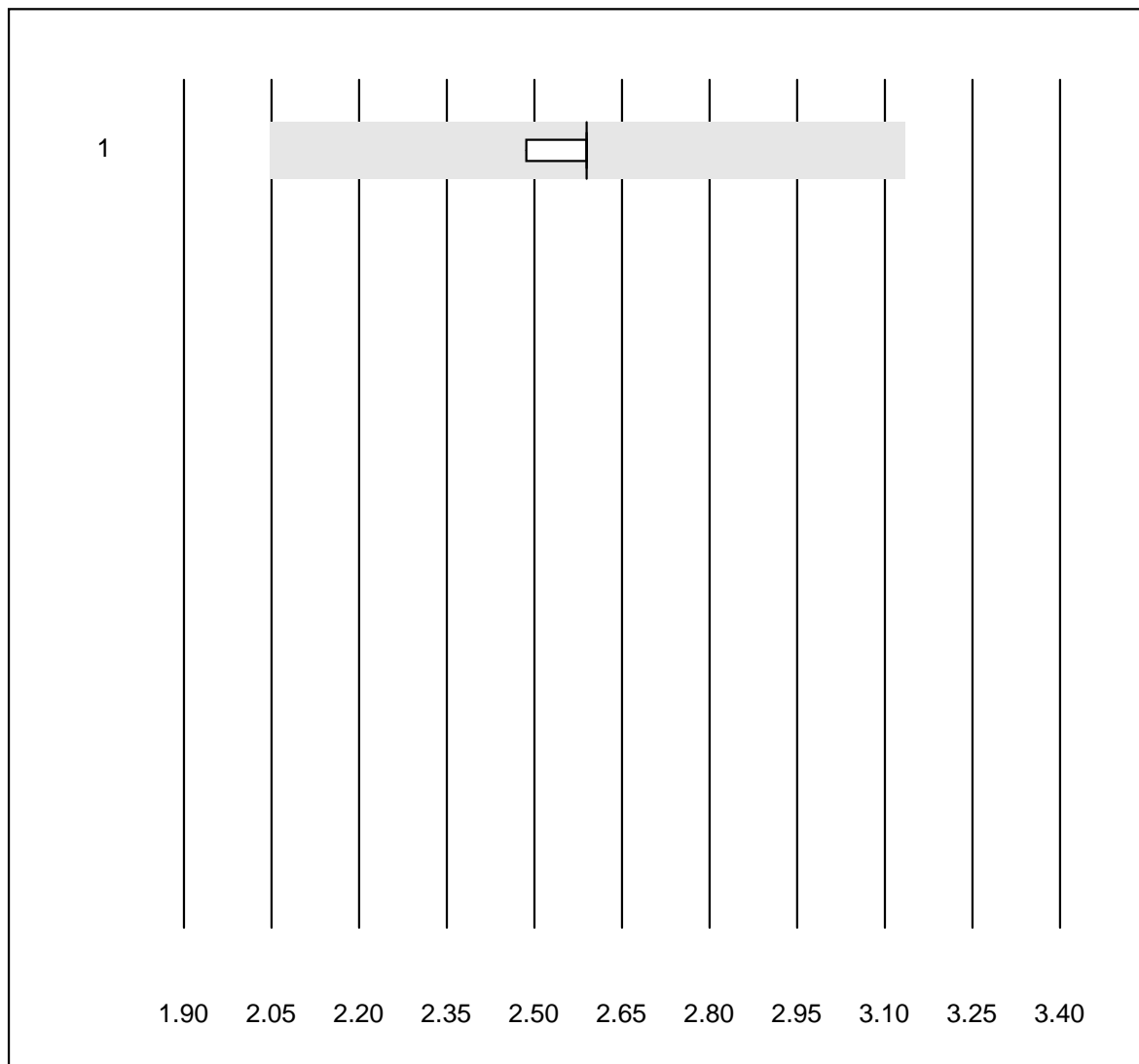


Tolérance QUALAB : 10 %

Cholesterin PTS (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 CardioChek	5	60.0	40.0	0.0	5.6	7.2	e*

## Cholesterin HDL PTS

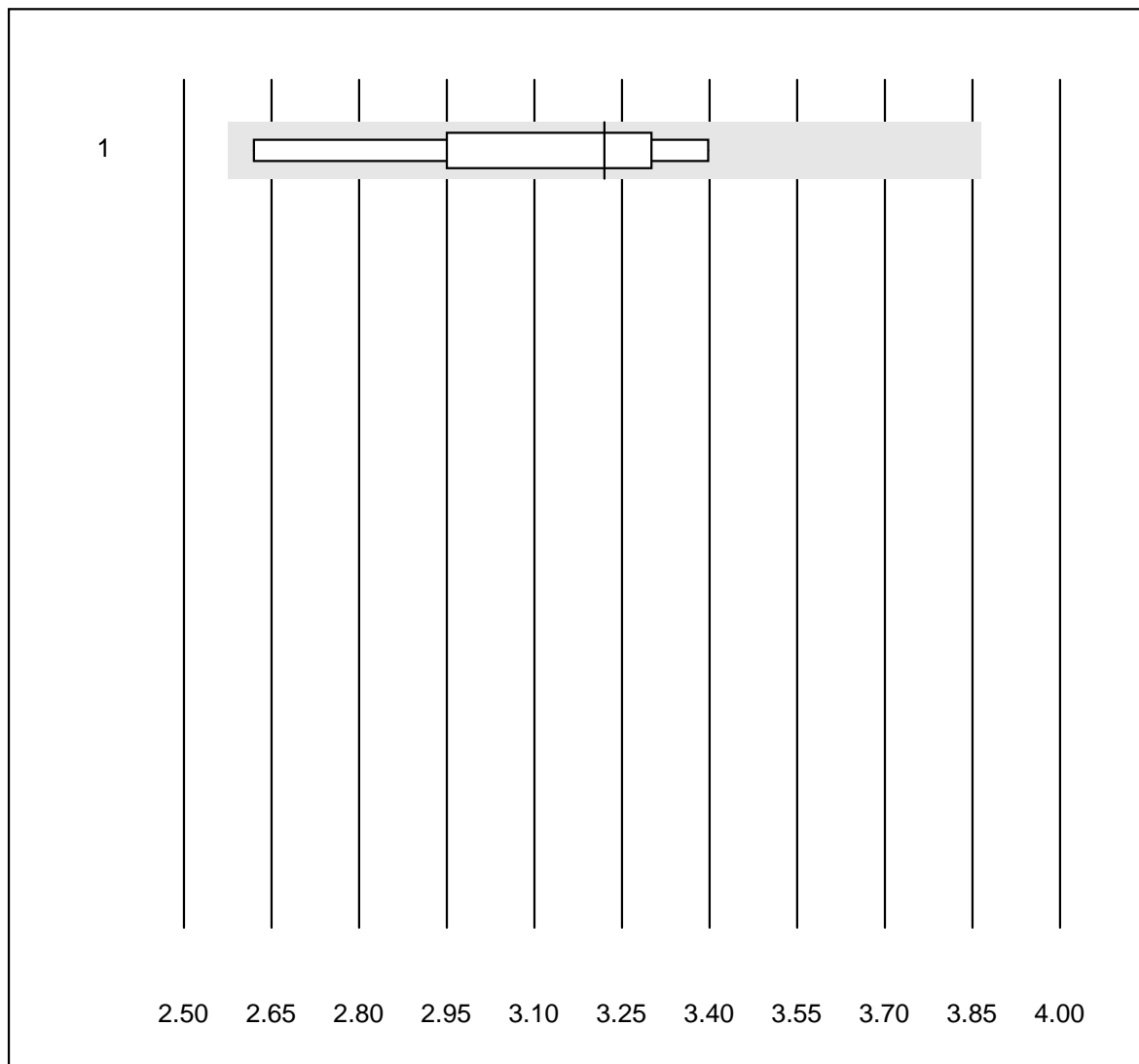


Tolérance QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 CardioChek	5	100.0	0.0	0.0	2.6	1.8	e

## Triglyceride PTS

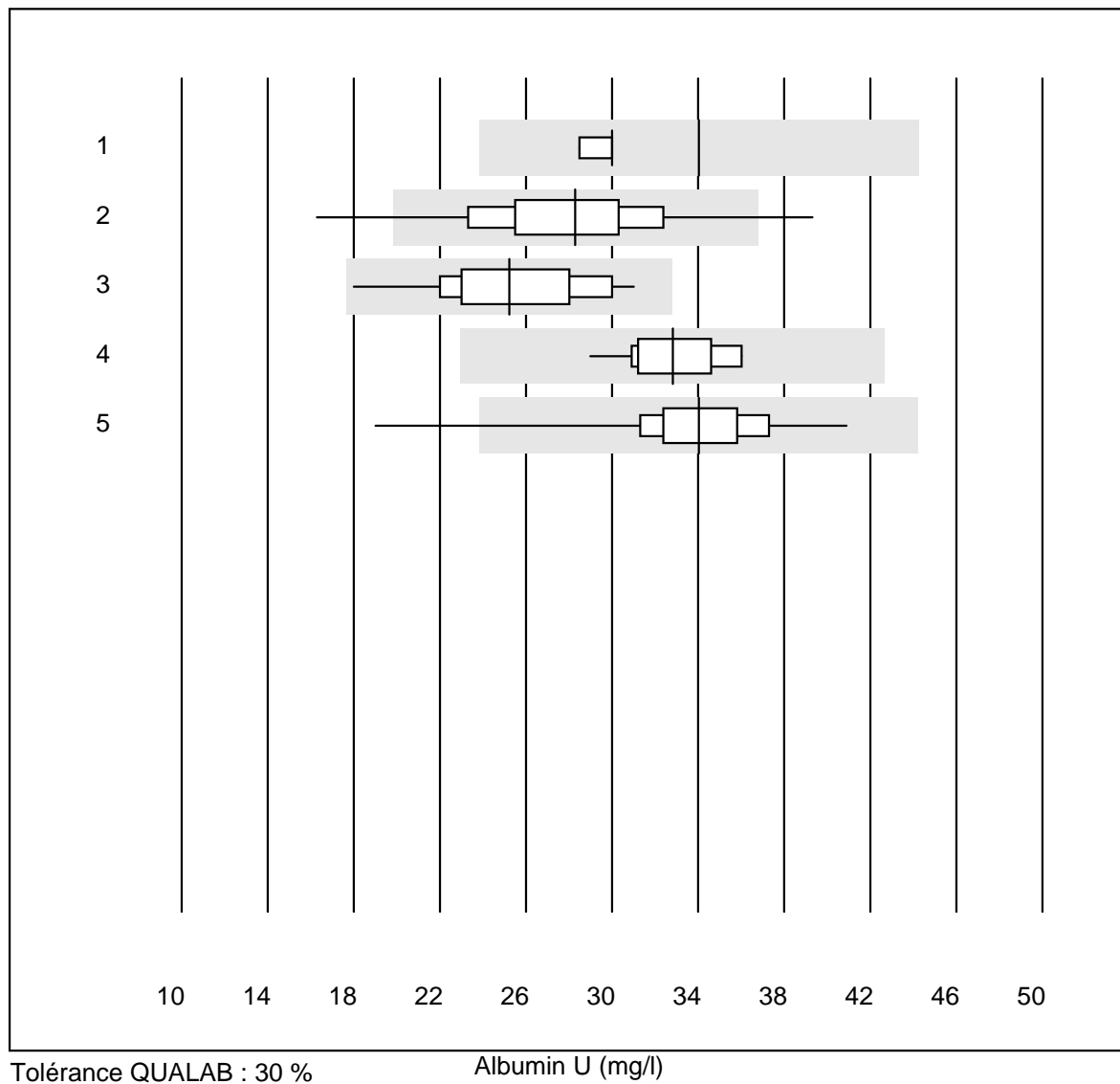


Tolérance QUALAB : 20 %

Triglyceride PTS (mmol/l)

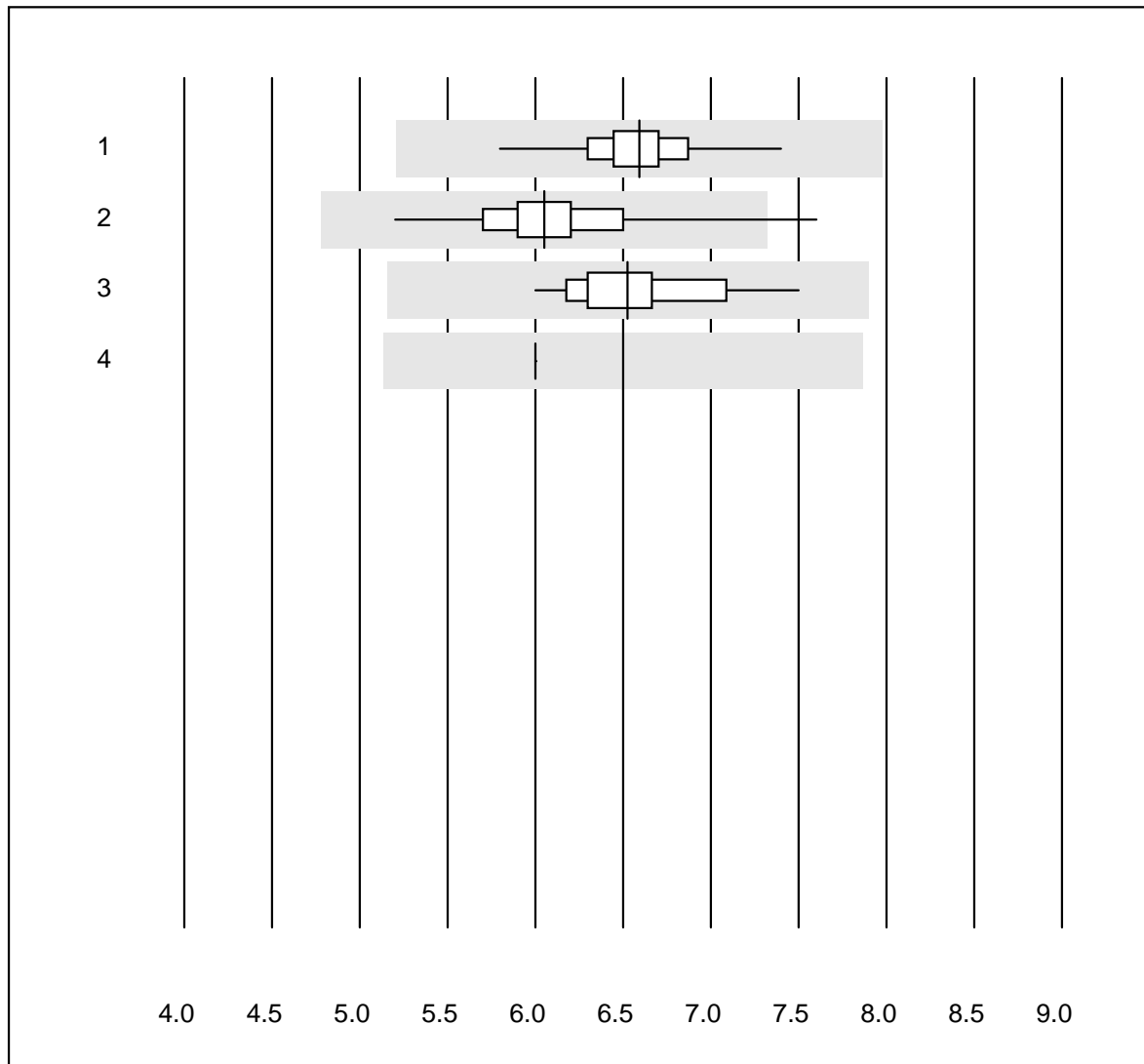
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 CardioChek	5	100.0	0.0	0.0	3.22	10.2	e*

## Albumin U



No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Siemens Clinitek	12	50.0	0.0	50.0	34.1	2.1	a
2	Afinion	305	95.8	2.6	1.6	28.3	13.4	e
3	NycoCard	20	85.0	0.0	15.0	25.2	12.8	a
4	Turbidimetrie	13	100.0	0.0	0.0	32.8	6.5	e
5	DCA2000/Vantage	106	96.3	0.9	2.8	34.0	8.4	e

## Kreatinin Urin

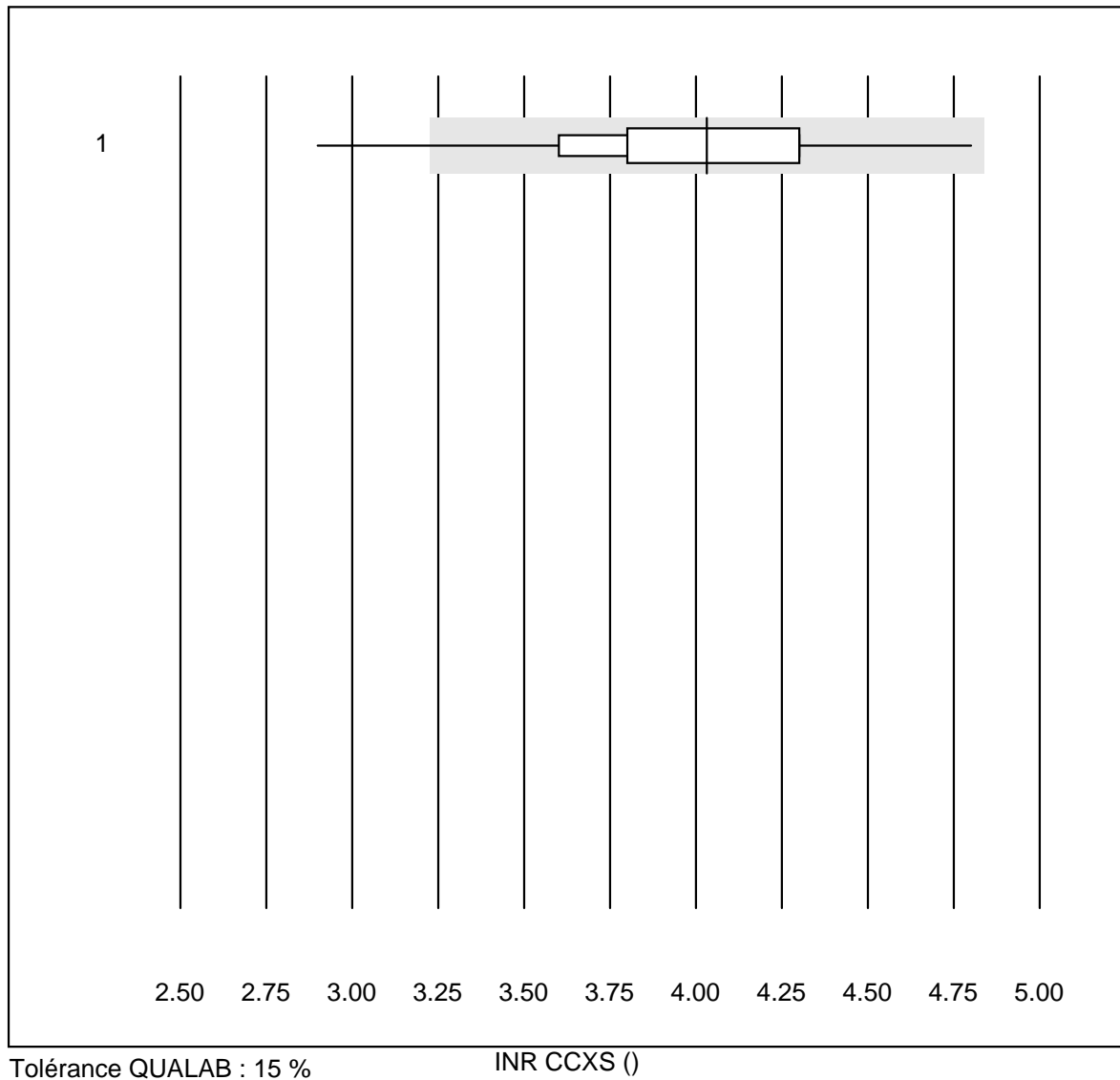


Tolérance QUALAB : 21 %

Kreatinin Urin (mmol/l)

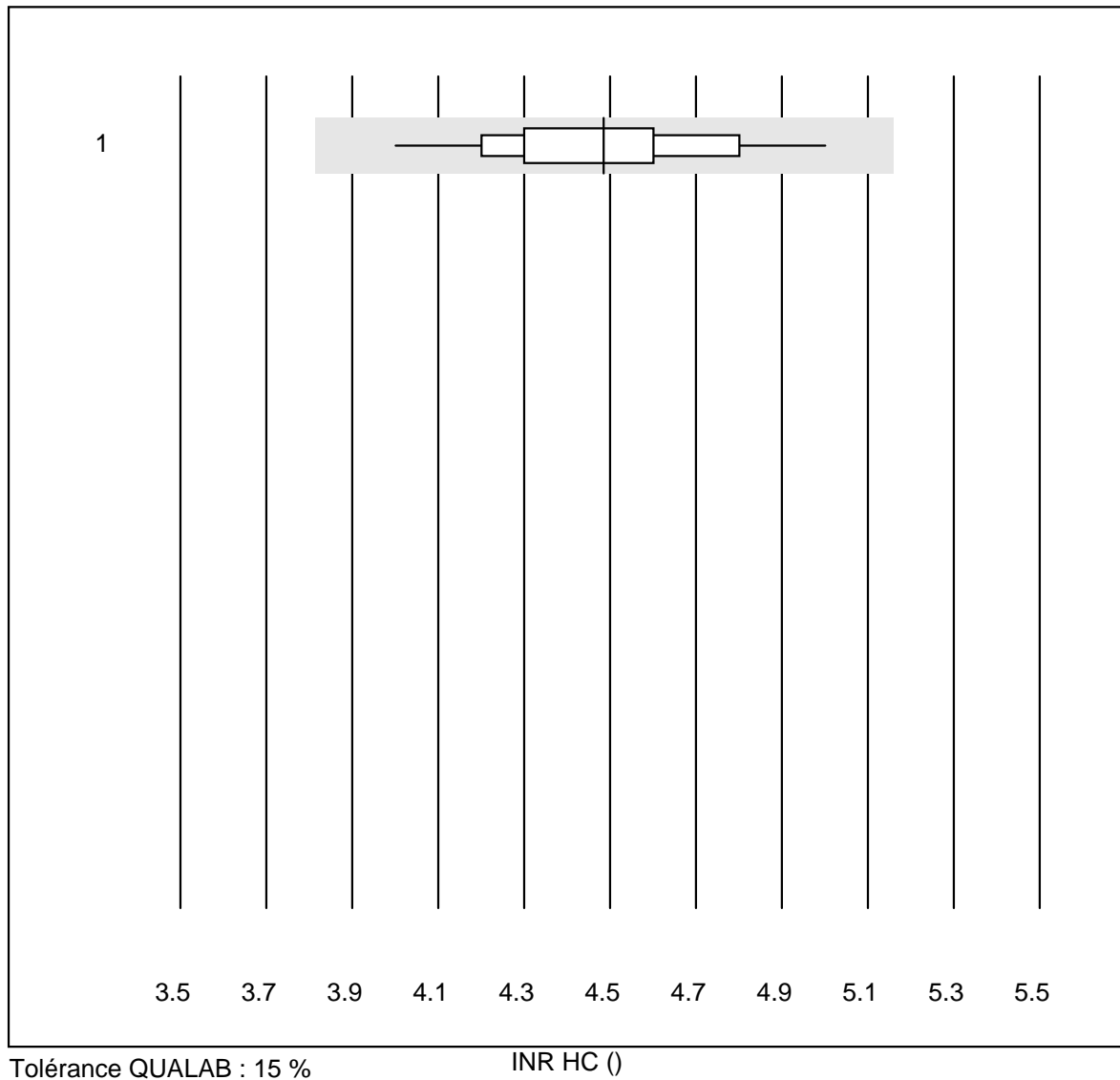
No.	Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	DCA2000/Vantage	106	97.2	0.0	2.8	6.6	4.0	e
2	Afinion	305	99.0	0.3	0.7	6.1	5.5	e
3	Chimie humide conv.	23	100.0	0.0	0.0	6.5	5.5	e
4	Siemens Clinitek	10	10.0	0.0	90.0	6.5	0.0	a

## INR CCXS



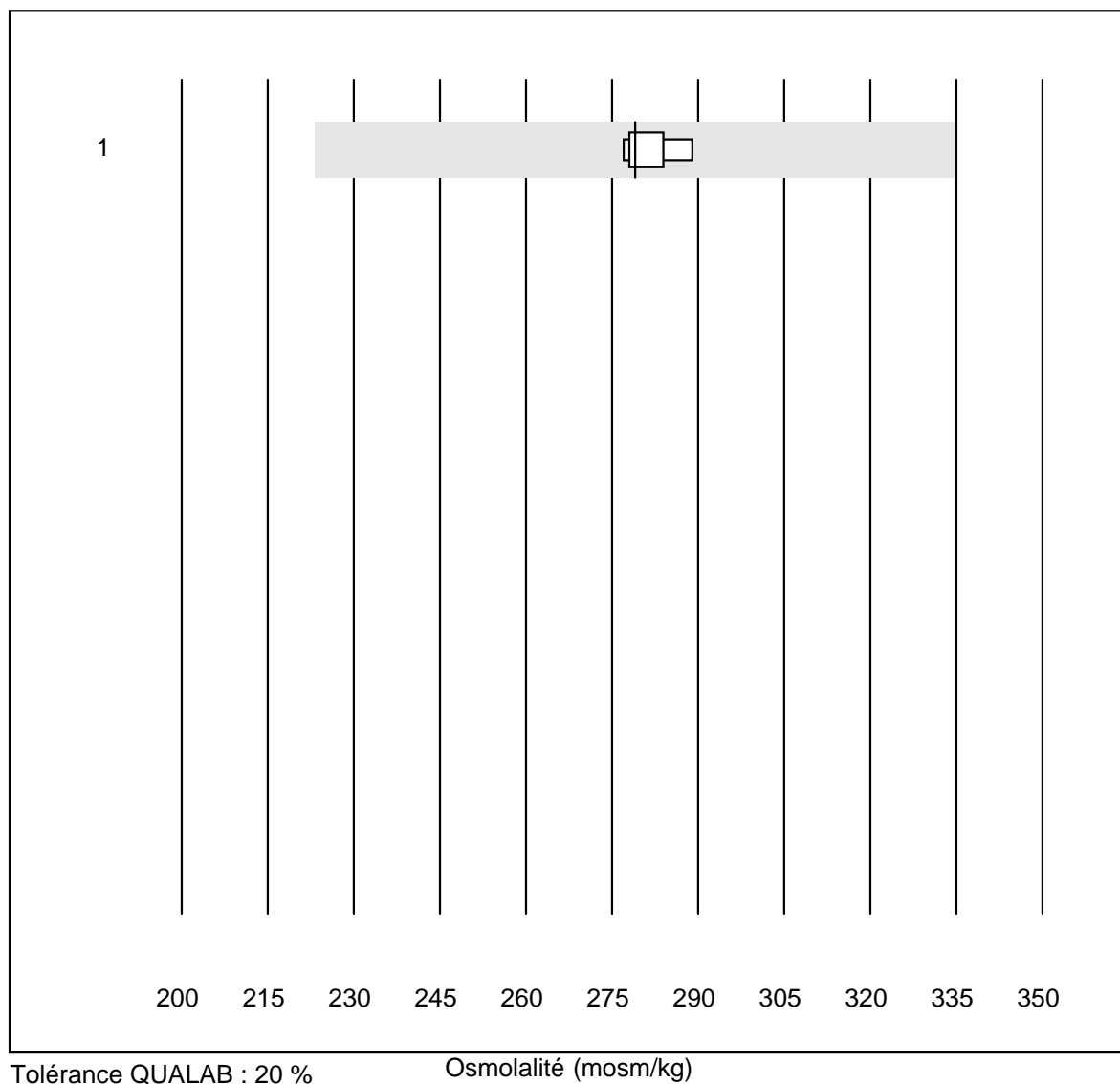
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 CoaguChek XS	2307	94.6	4.7	0.7	4.0	8.4	a

# INR HC



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Hemochron j.	24	91.7	0.0	8.3	4.5	5.9	e

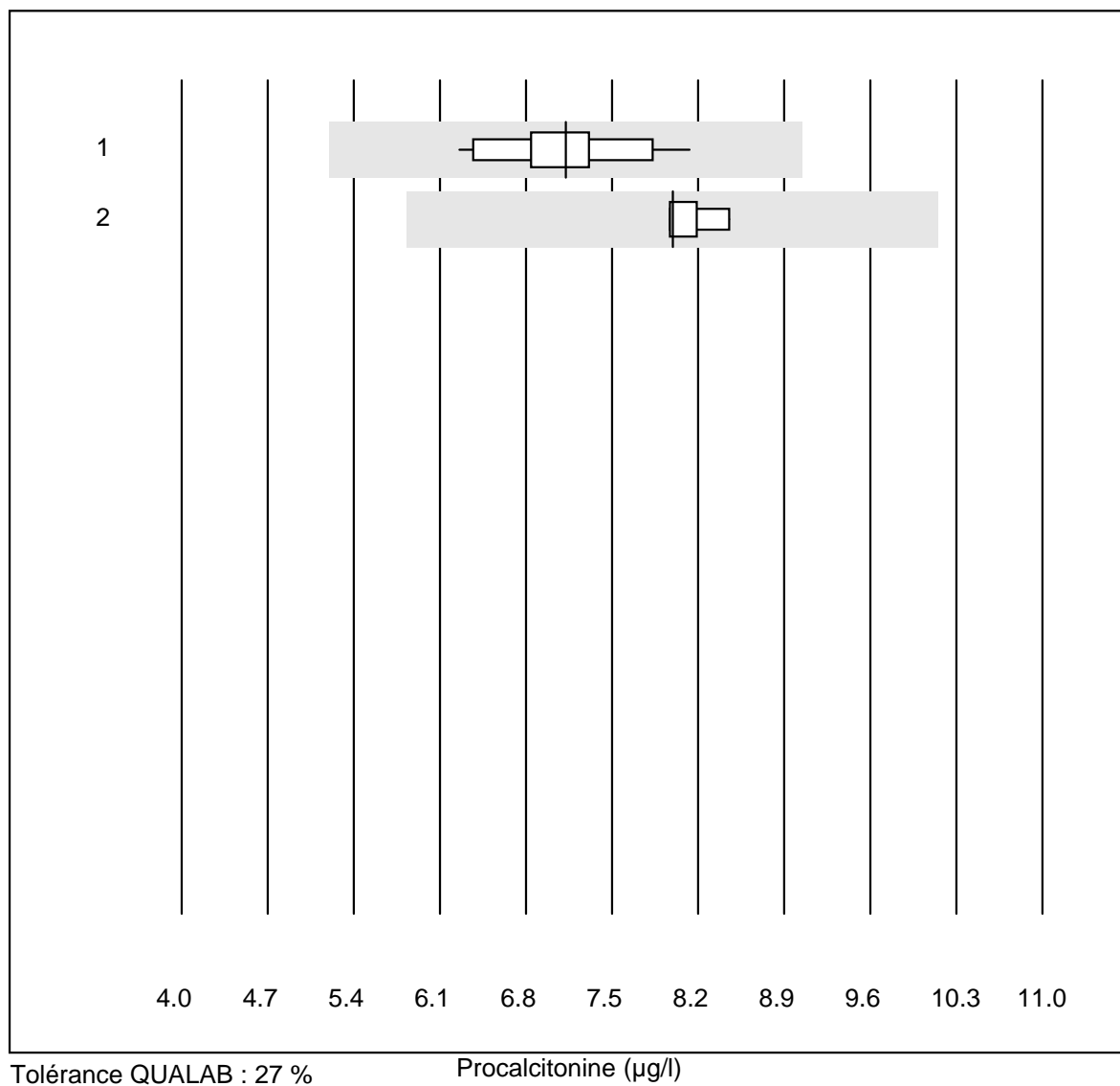
# Osmolalité



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cryoscopie	9	100.0	0.0	0.0	279	1.5	e

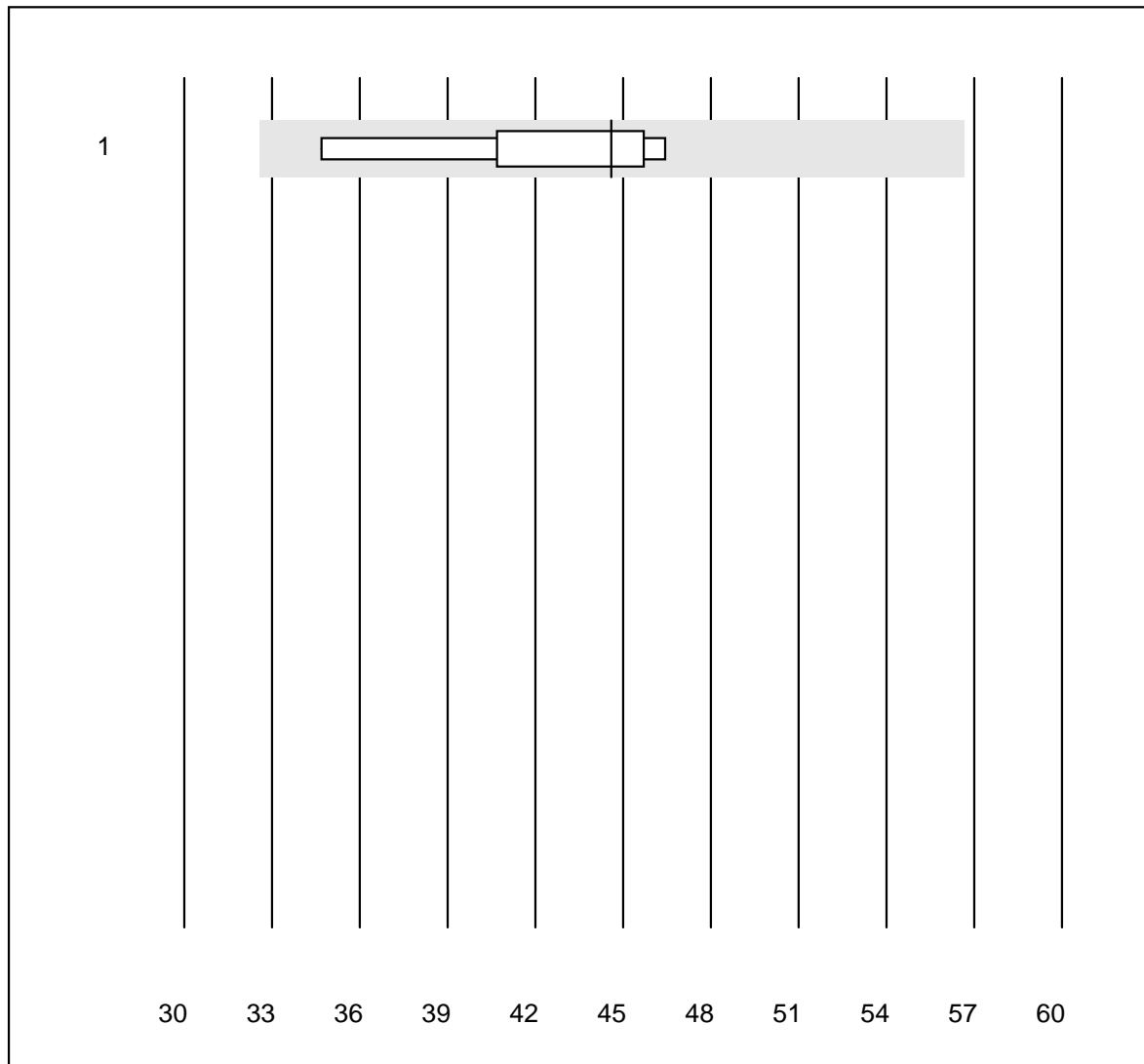


## Procalcitonine



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	13	100.0	0.0	0.0	7.12	7.9	e
2 Mini Vidas	6	100.0	0.0	0.0	8.00	2.4	e

## 25-OH Vitamin D

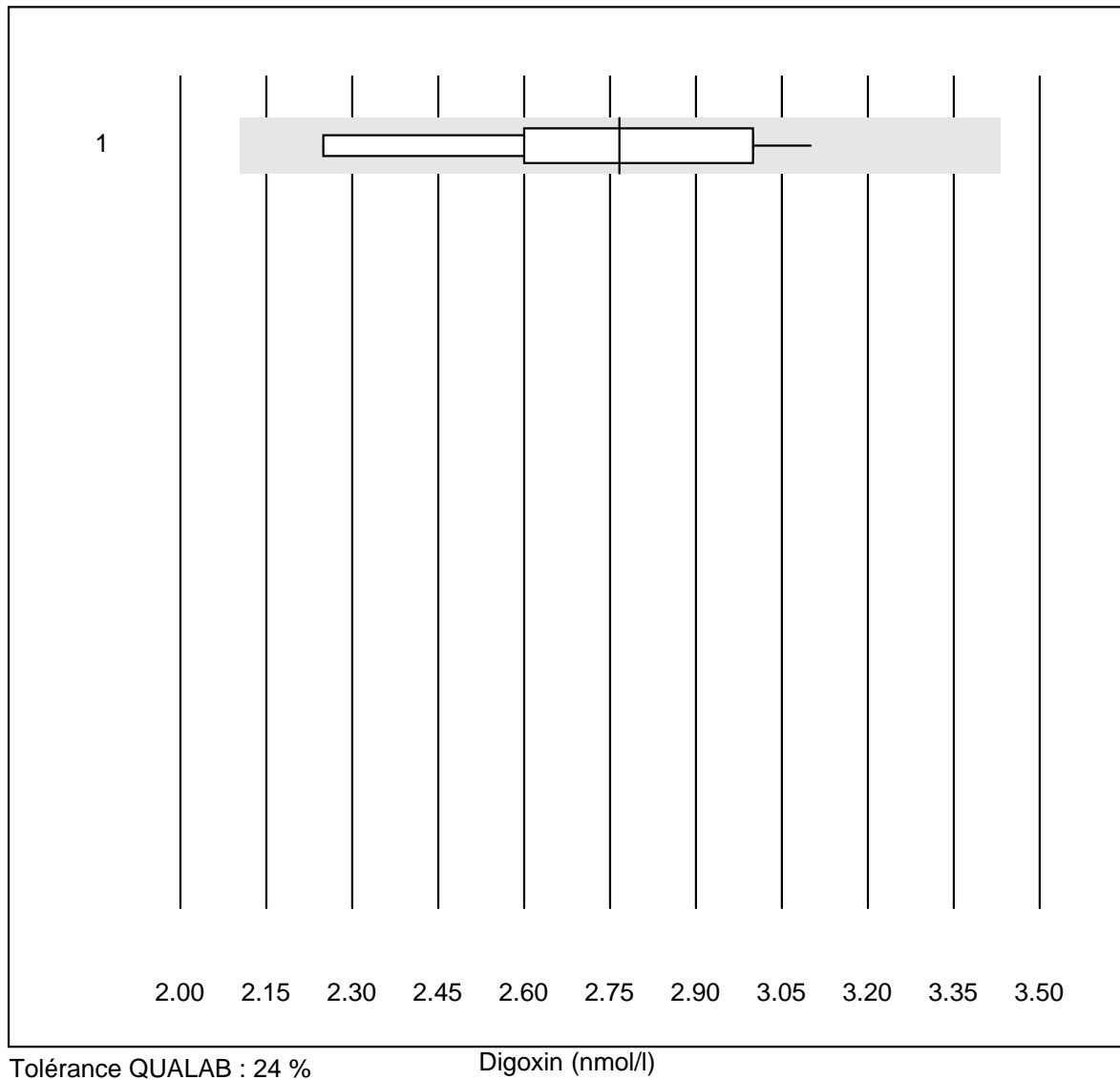


Tolérance QUALAB : 27 %

25-OH Vitamin D (nmol/l)

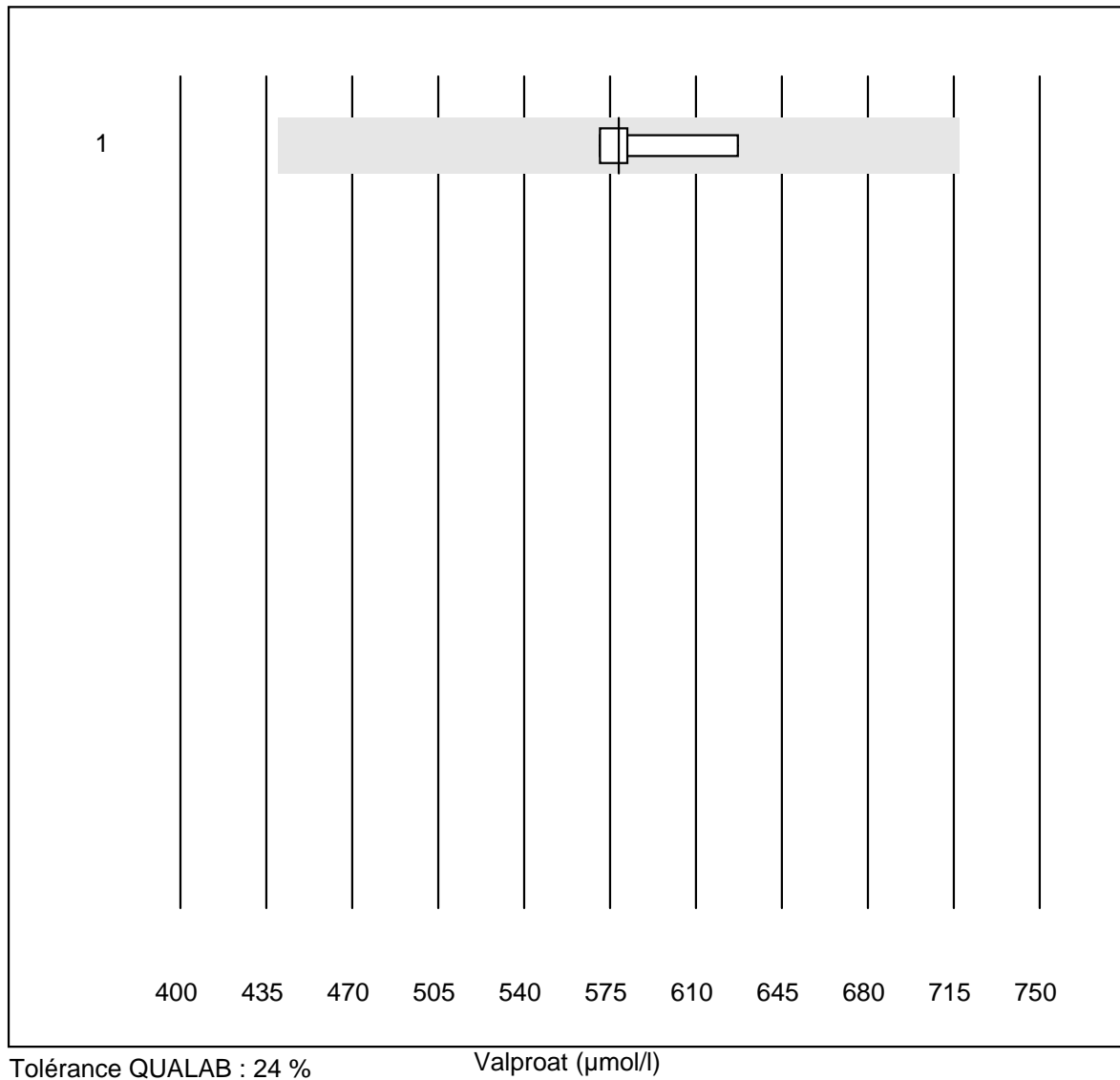
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas	6	100.0	0.0	0.0	44.6	10.4	e*

# Digoxin



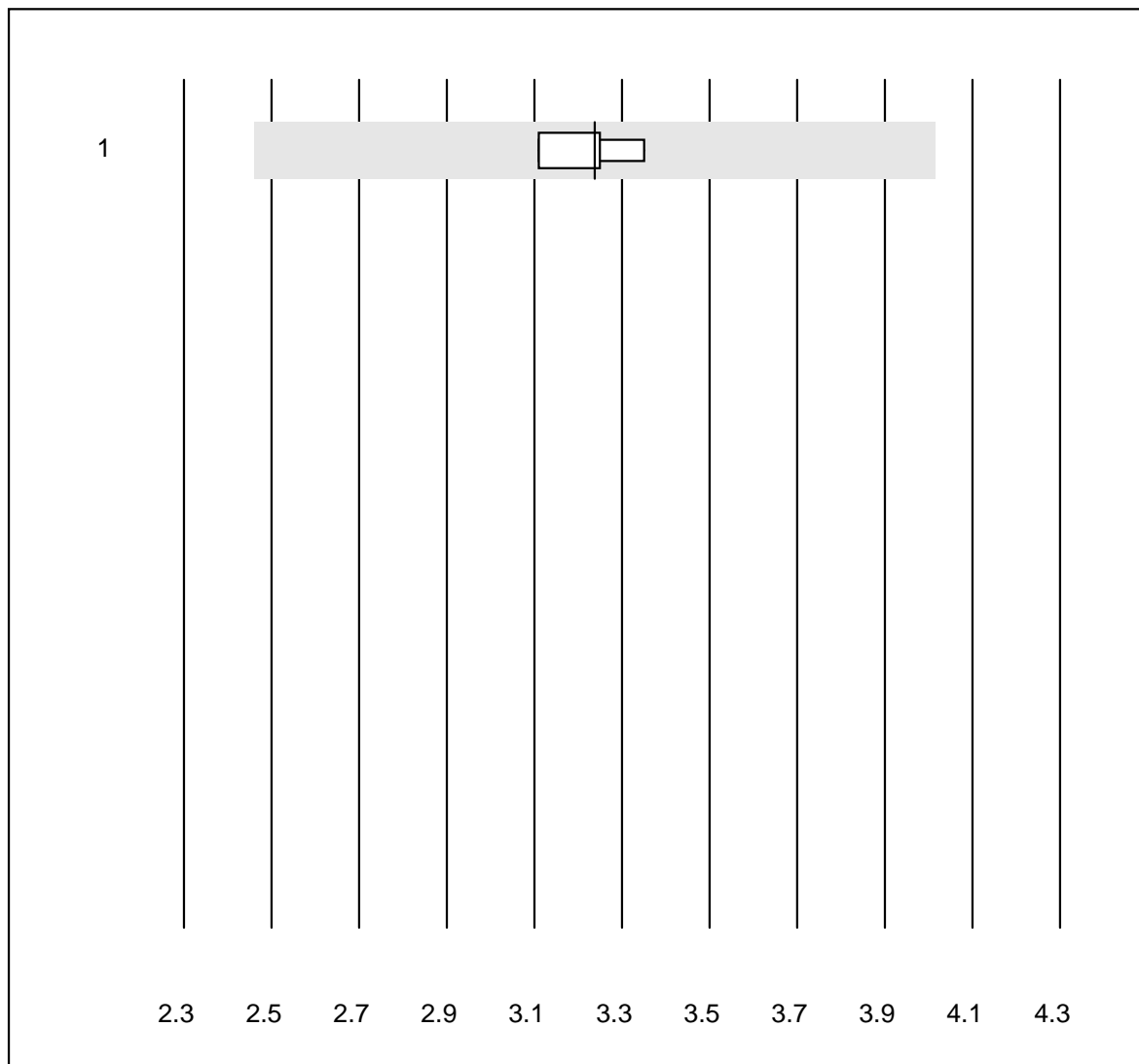
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 autres	10	100.0	0.0	0.0	2.77	10.1	e*

# Valproat



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	4	100.0	0.0	0.0	578.5	4.4	e

# Cystatin C

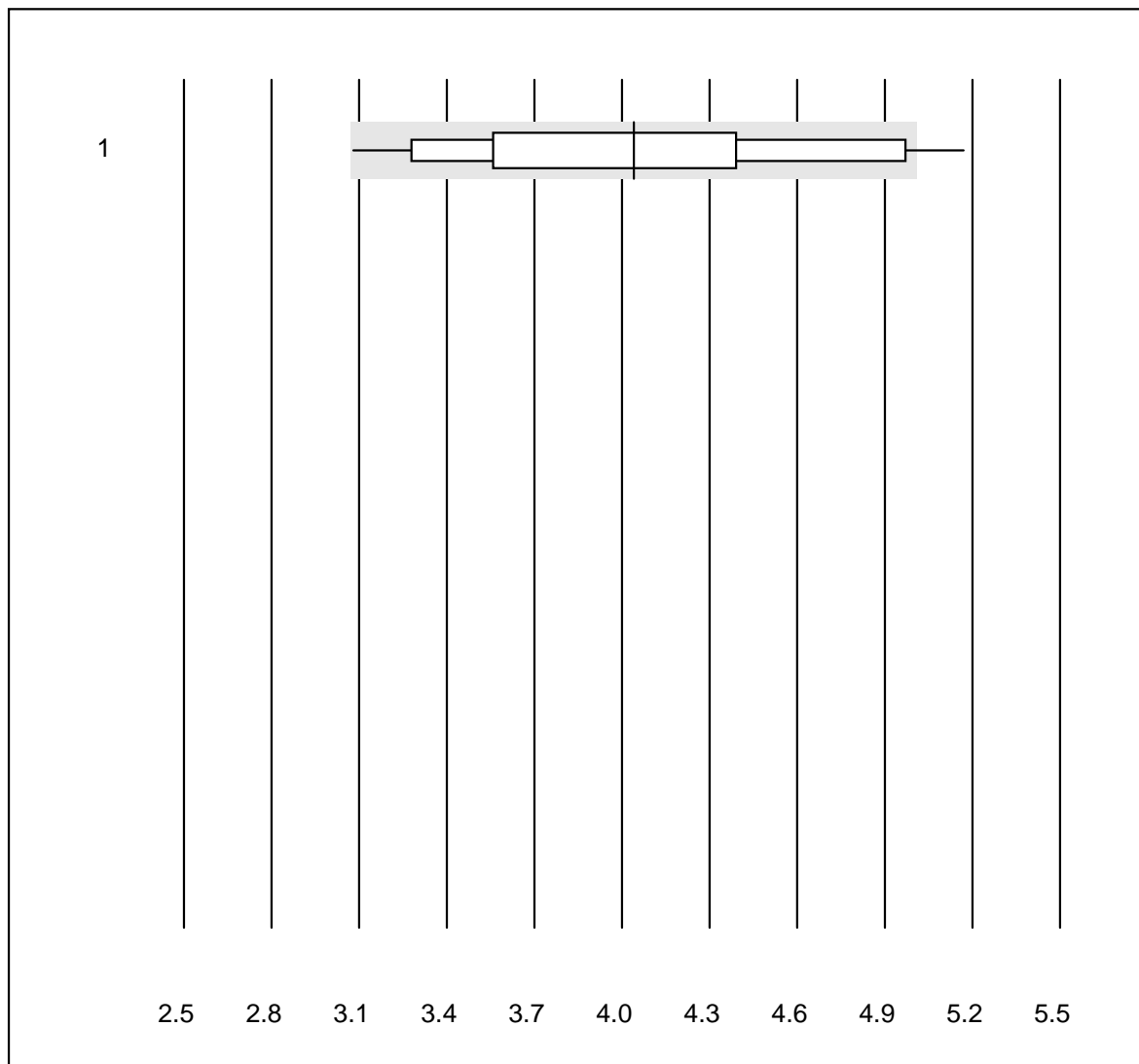


Tolérance QUALAB : 24 %

Cystatin C (mg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	4	100.0	0.0	0.0	3.2	3.1	e

## Troponin Triage

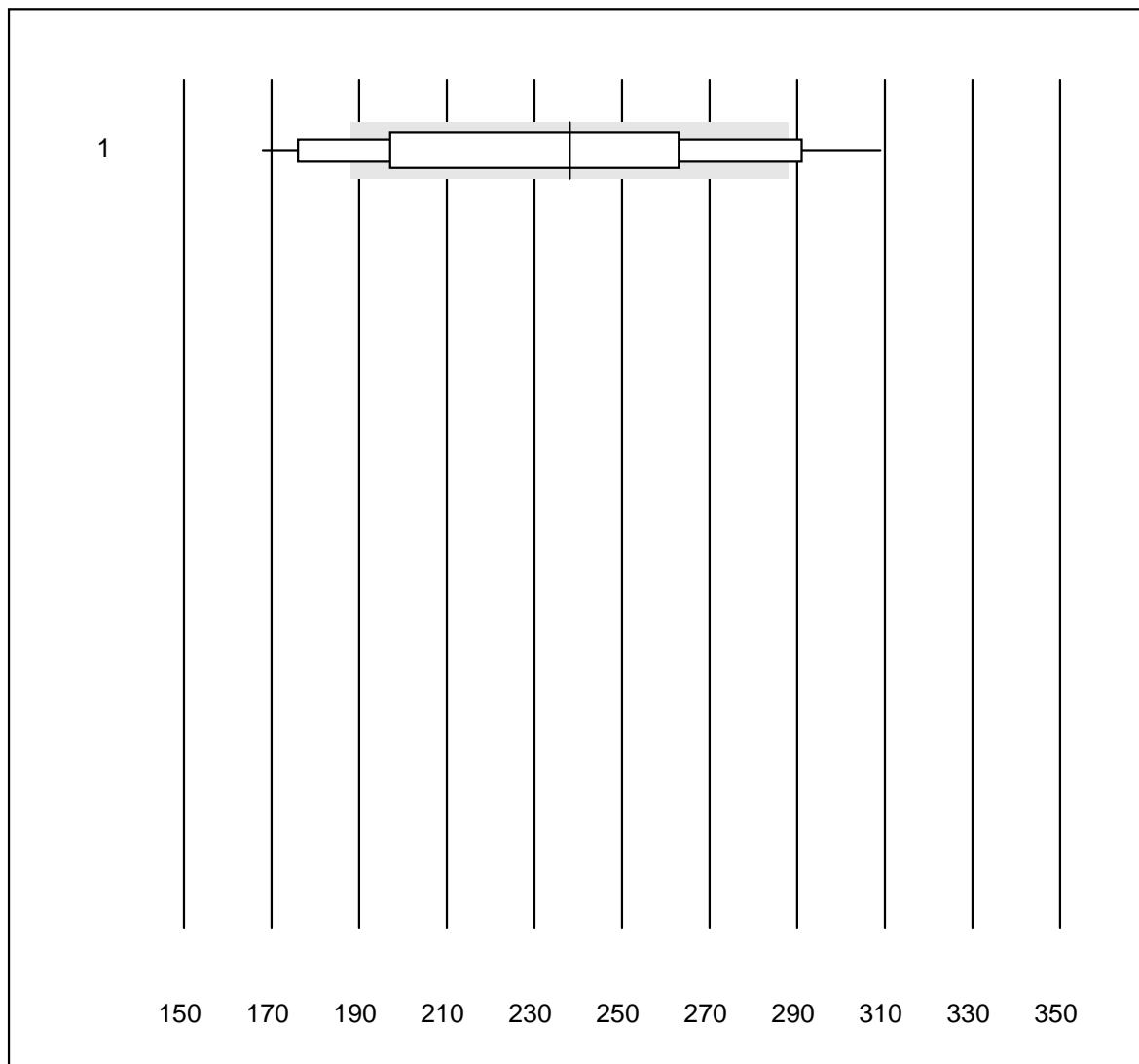


Tolérance QUALAB : 24 %

Troponin Triage (µg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Triage Meter	33	75.7	6.1	18.2	4.04	14.9	e

## D-Dimere Triage

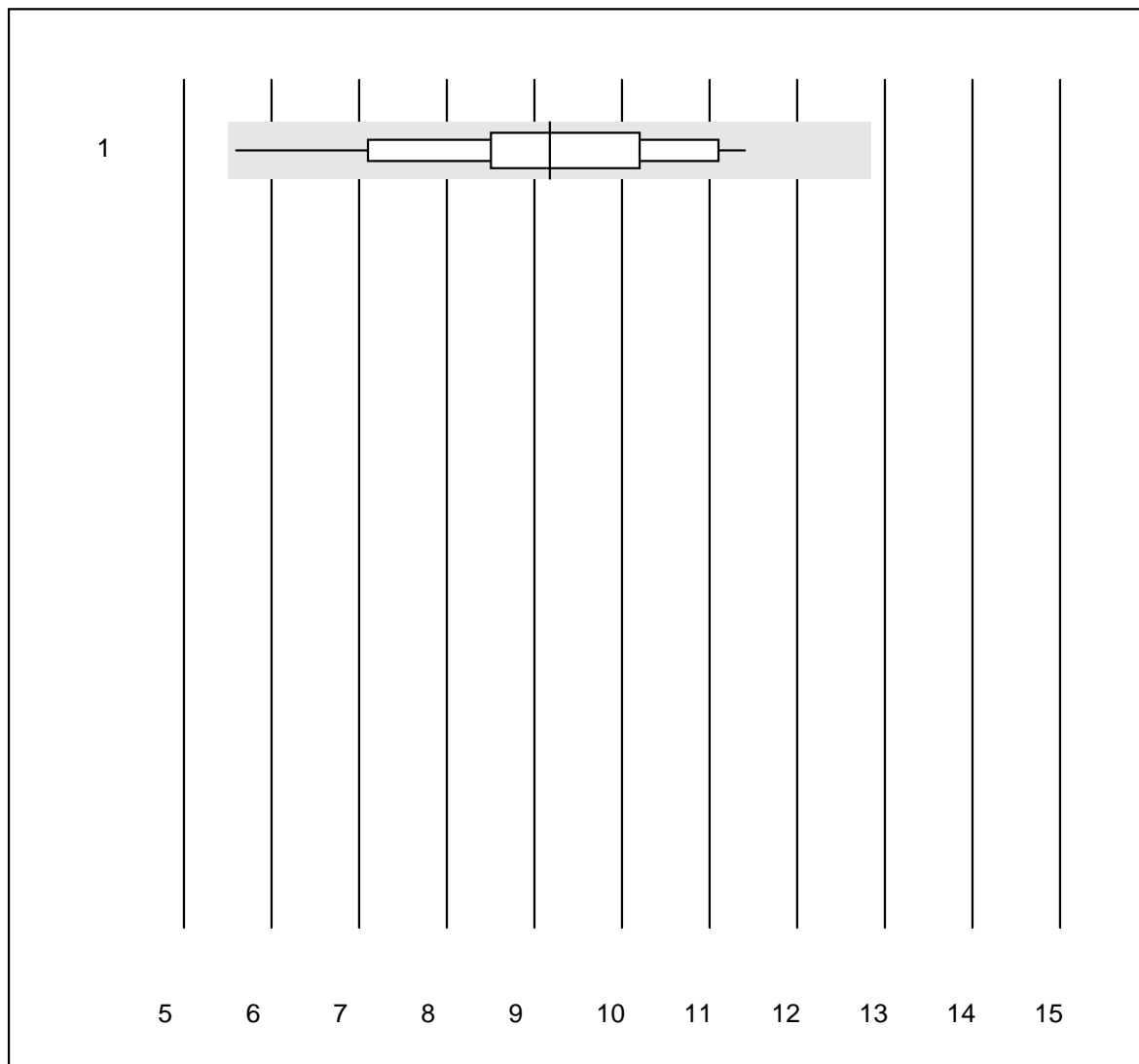


Tolérance QUALAB : 21 %

D-Dimere Triage (ng/ml)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Triage Meter	33	63.6	21.2	15.2	238.00	17.4	e*

## CK-MB Triage



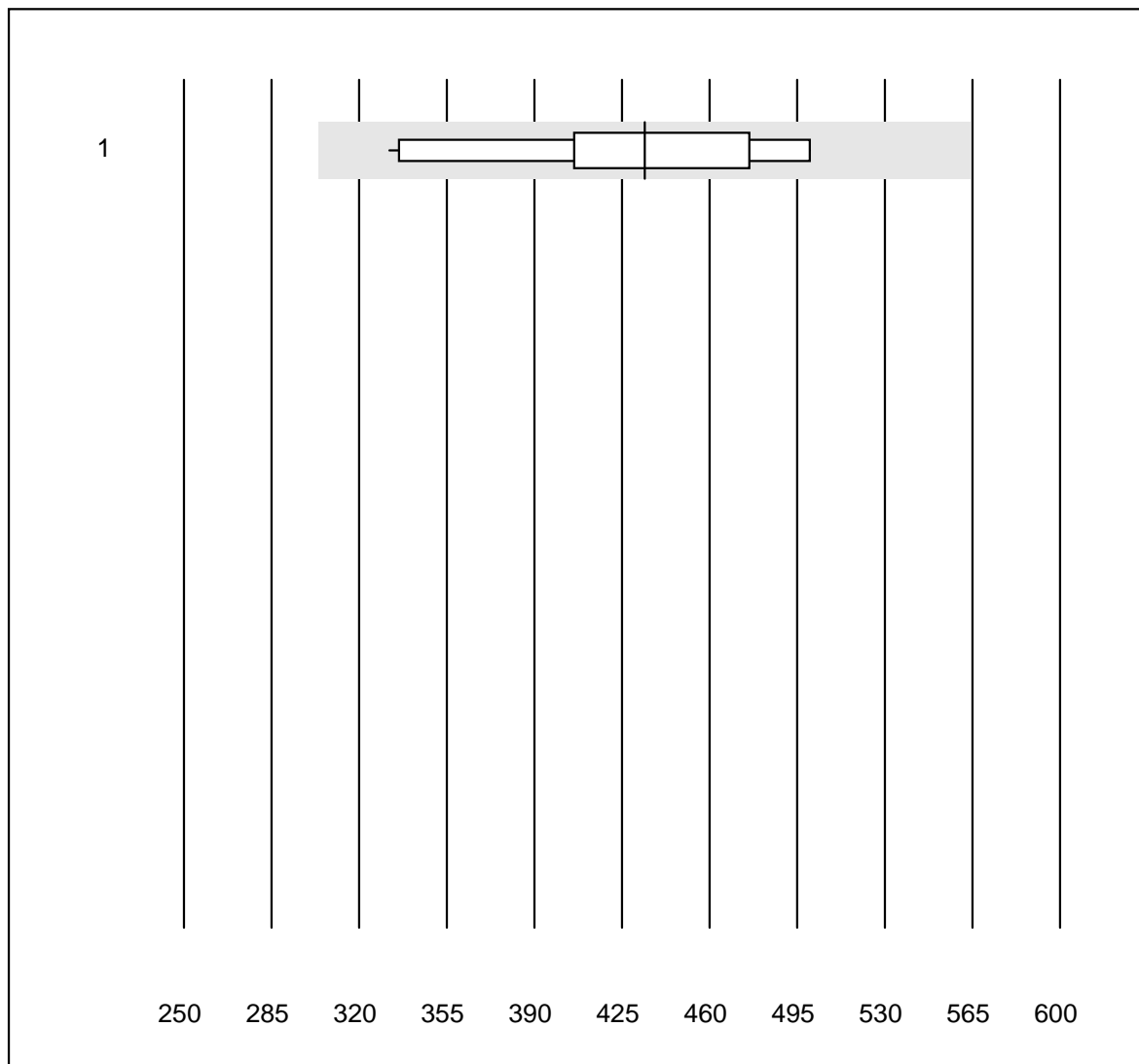
Tolérance QUALAB : 40 %

CK-MB Triage (µg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Triage Meter	19	100.0	0.0	0.0	9.2	14.9	e



## Myoglobin Triage

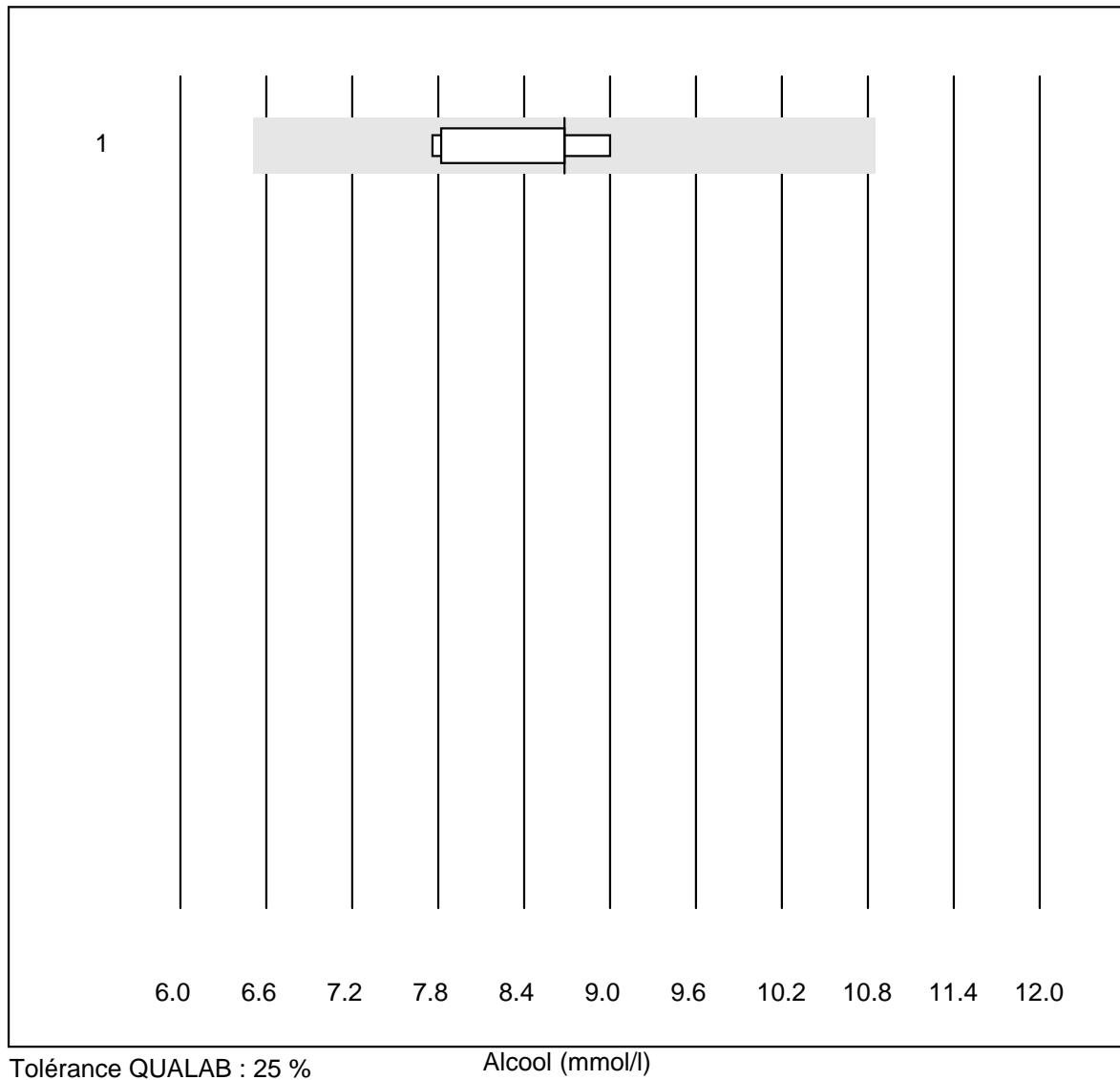


Tolérance QUALAB : 30 %

Myoglobin Triage (µg/l)

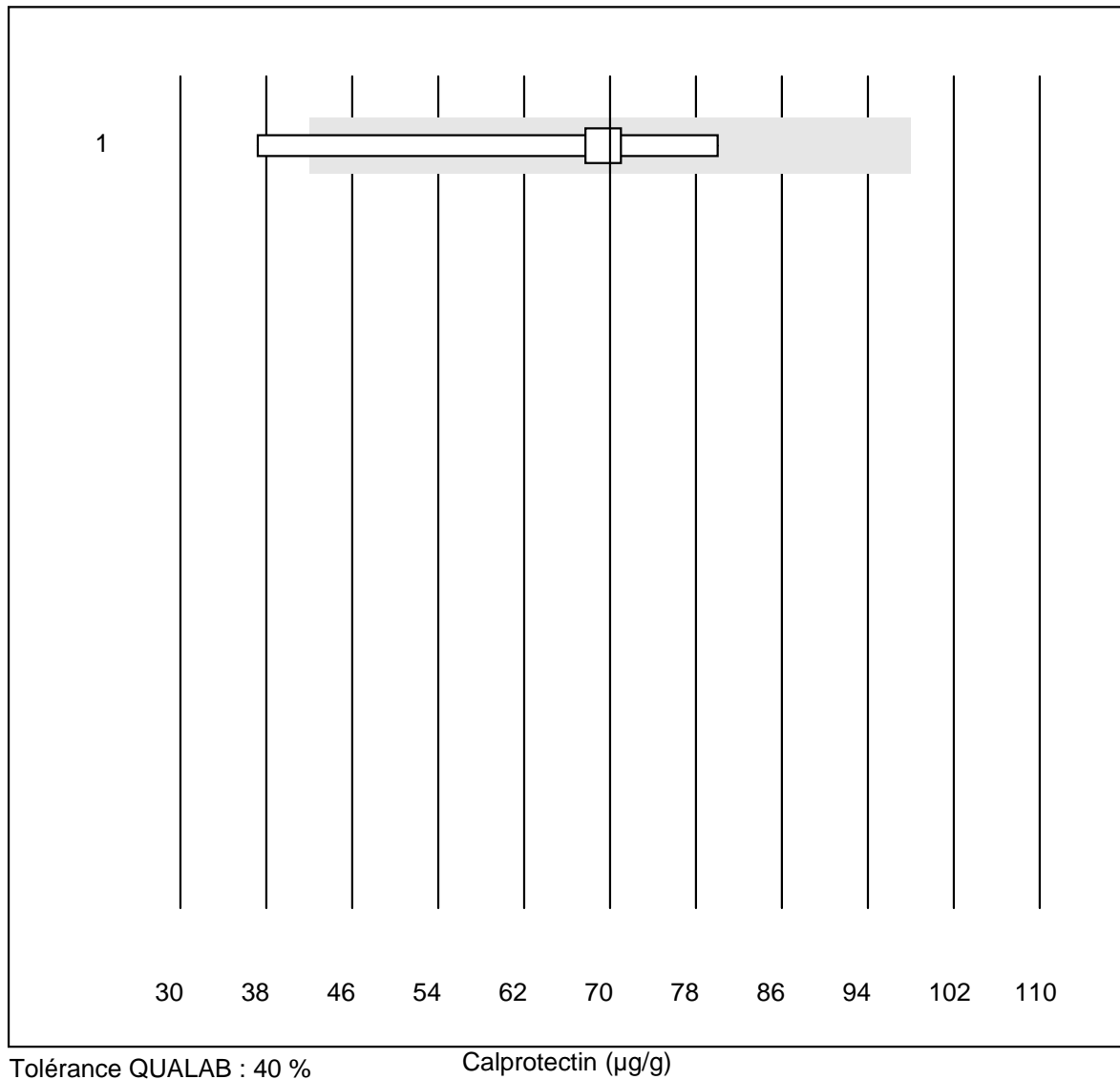
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Triage Meter	17	100.0	0.0	0.0	434.1	12.6	e

## Alcool



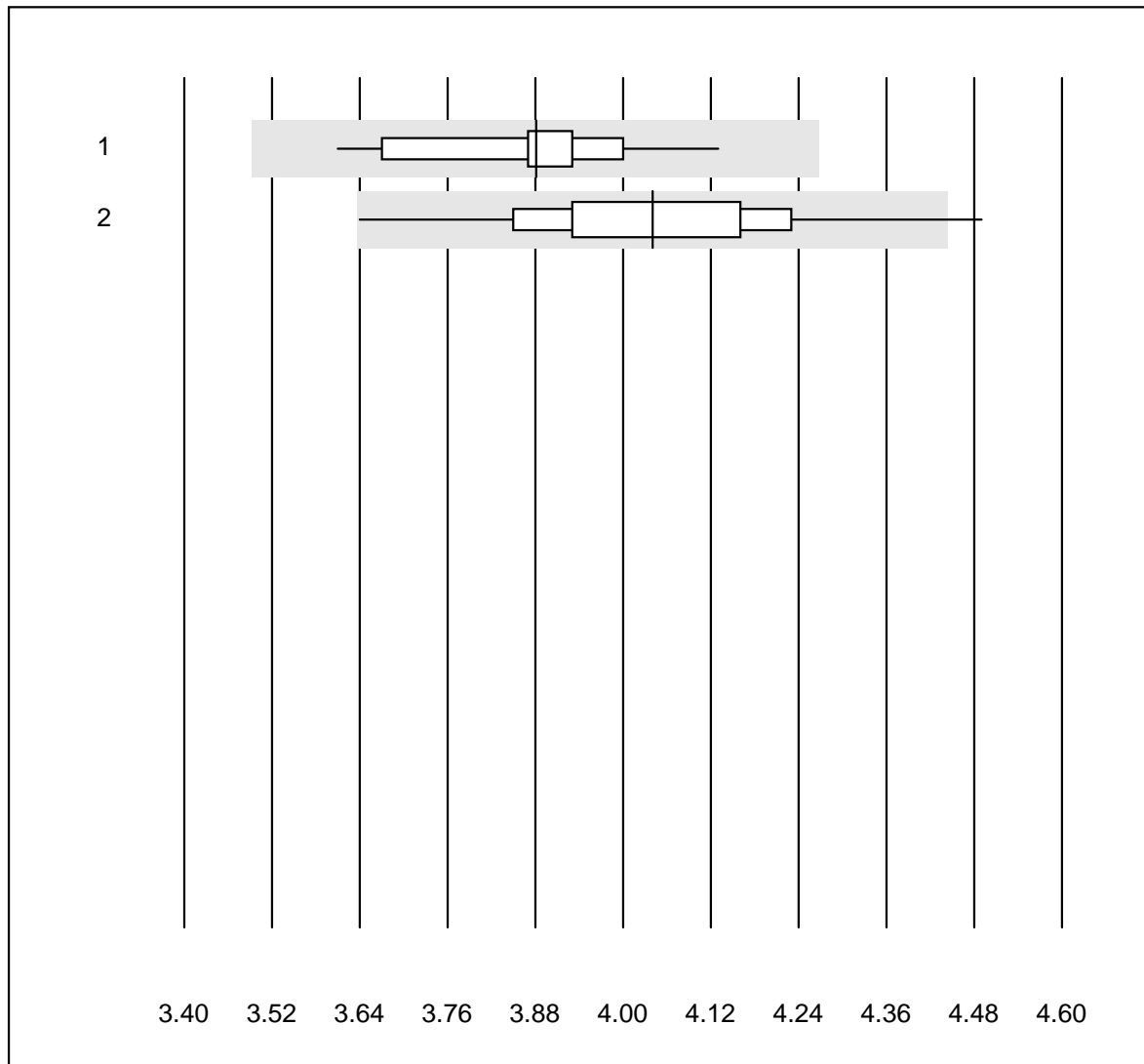
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 tout	5	100.0	0.0	0.0	8.7	6.7	e

# Calprotectin



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Bühlmann	7	85.7	14.3	0.0	70	20.3	e*

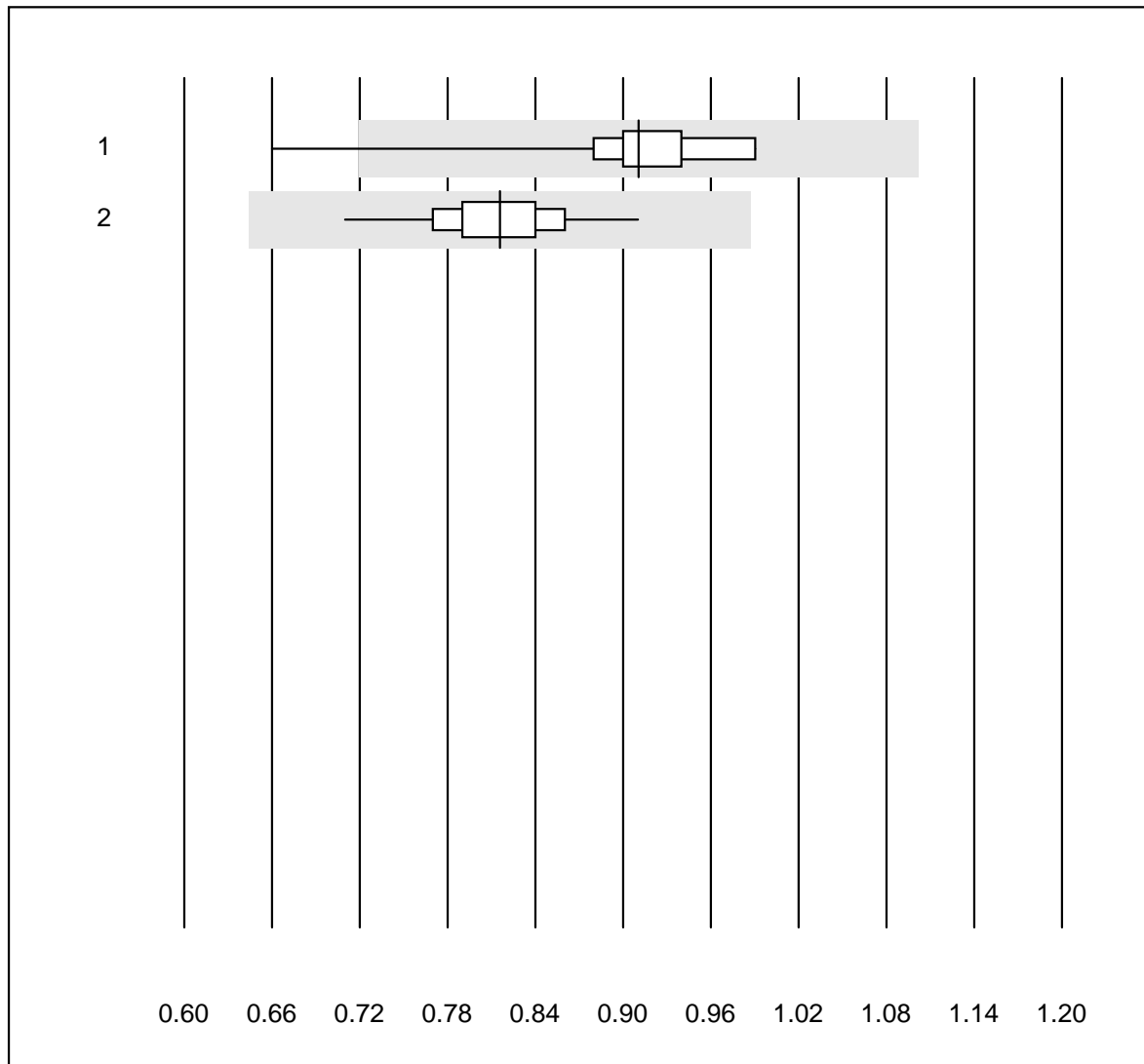
## Cholesterin gesamt Af / b101



Tolérance QUALAB : 10 % Cholesterin gesamt Af / b101 (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas b101	17	100.0	0.0	0.0	3.9	3.1	e
2 Afinion	212	99.5	0.5	0.0	4.0	3.7	e

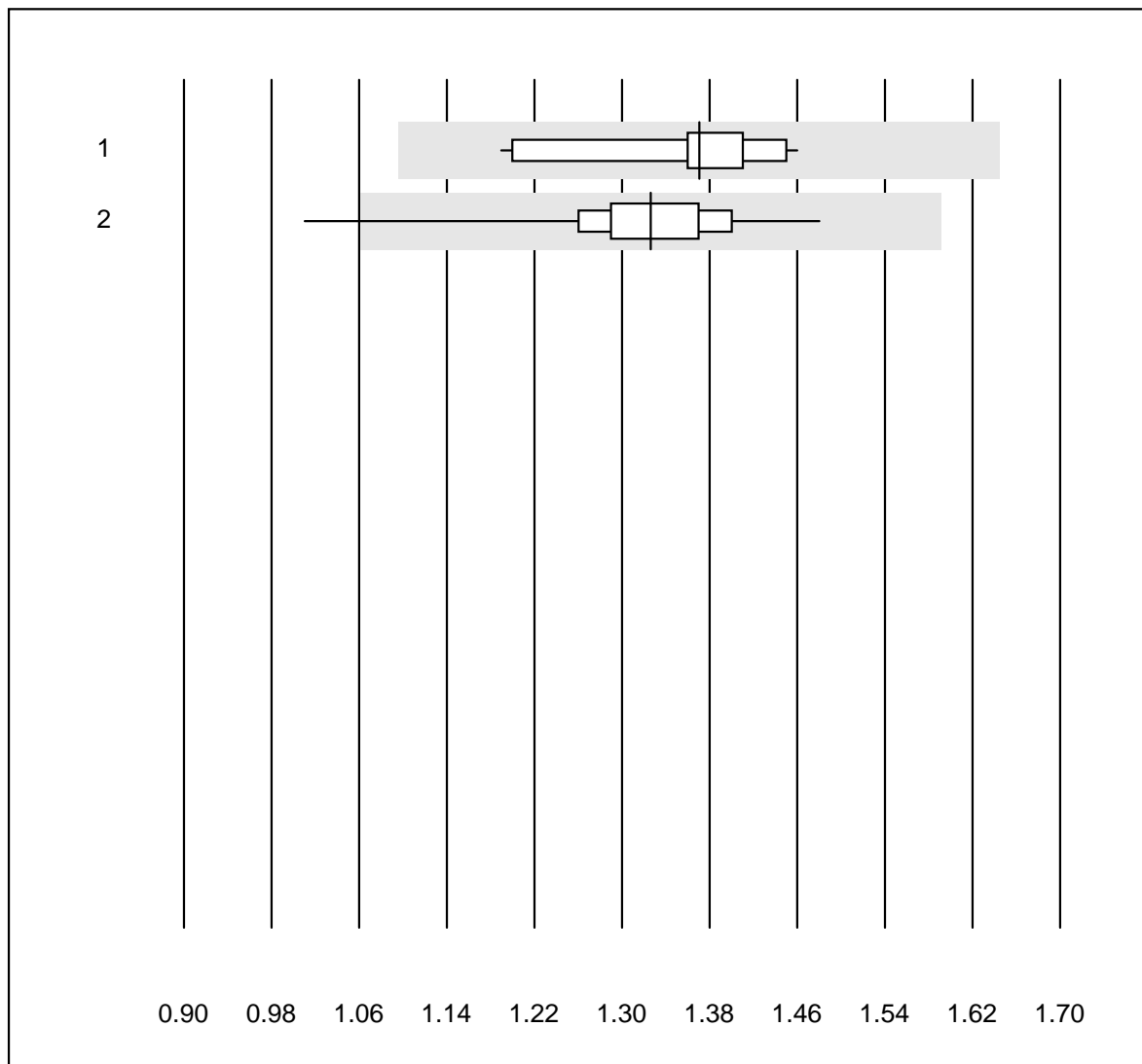
## Cholesterin HDL Af / b101



Tolérance QUALAB : 21 % Cholesterin HDL Af / b101 (mmol/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas b101	17	82.3	5.9	11.8	0.9	8.4	e
2 Afinion	213	93.0	0.0	7.0	0.8	4.5	e

## Triglyceride Af / b101

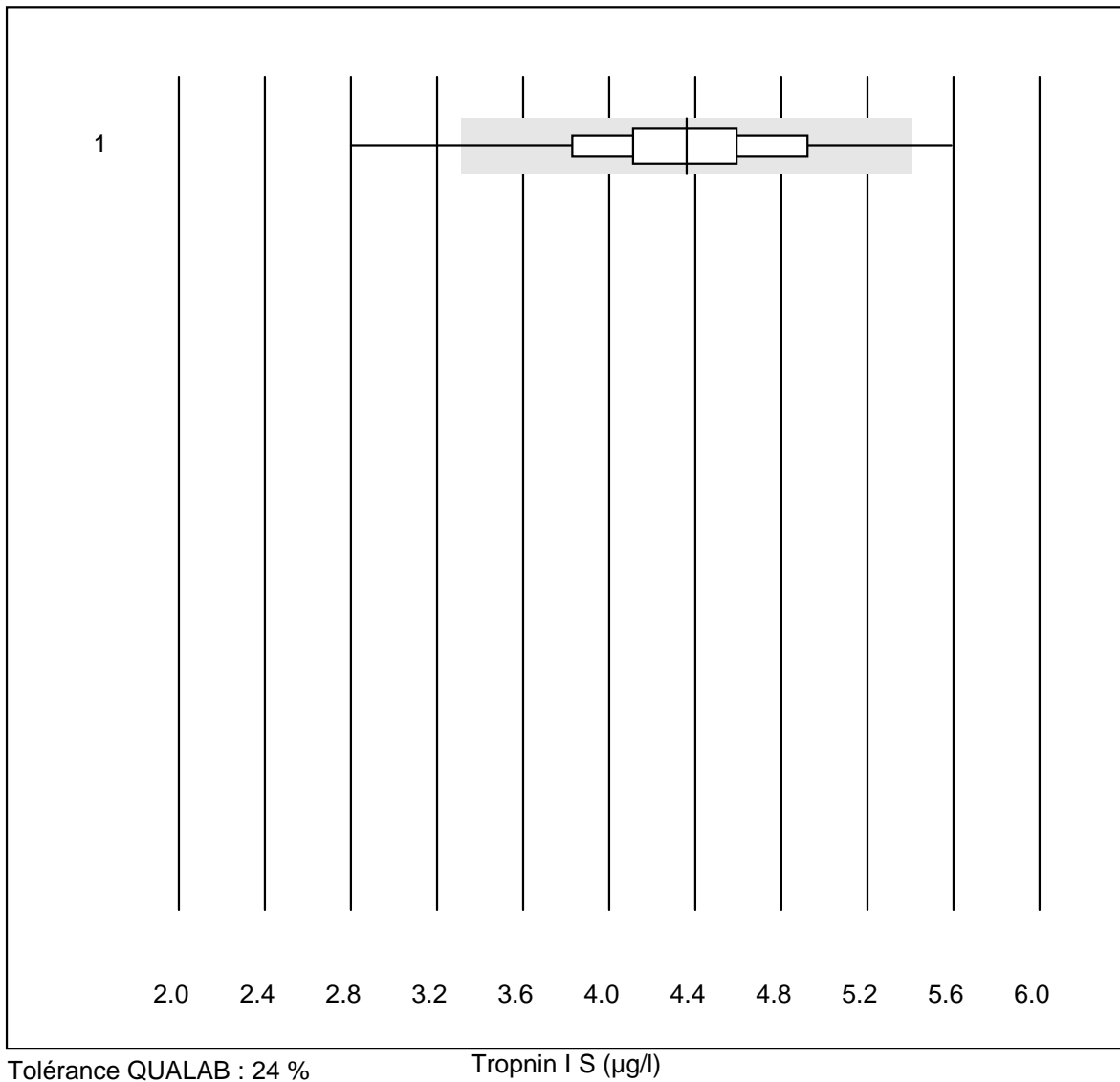


Tolérance QUALAB : 20 %

Triglyceride Af / b101 (mmol/l)

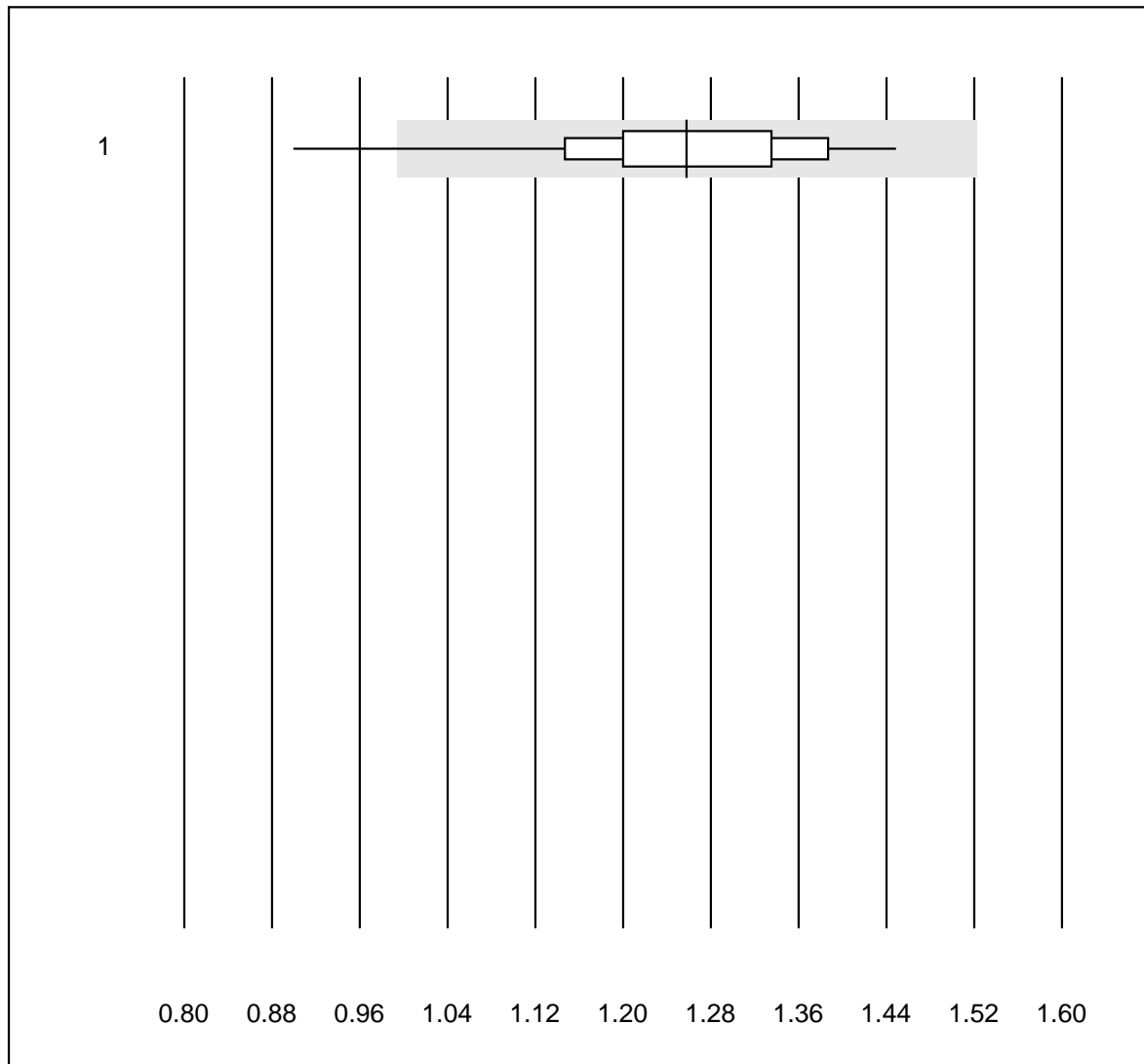
No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Cobas b101	18	100.0	0.0	0.0	1.37	5.2	e
2 Afinion	211	99.1	0.9	0.0	1.33	4.9	e

## Tropnin I S



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1	Samsung LABGEO IB10	63	93.6	4.8	1.6	4.36	11.1 e

## D Dimere qn S



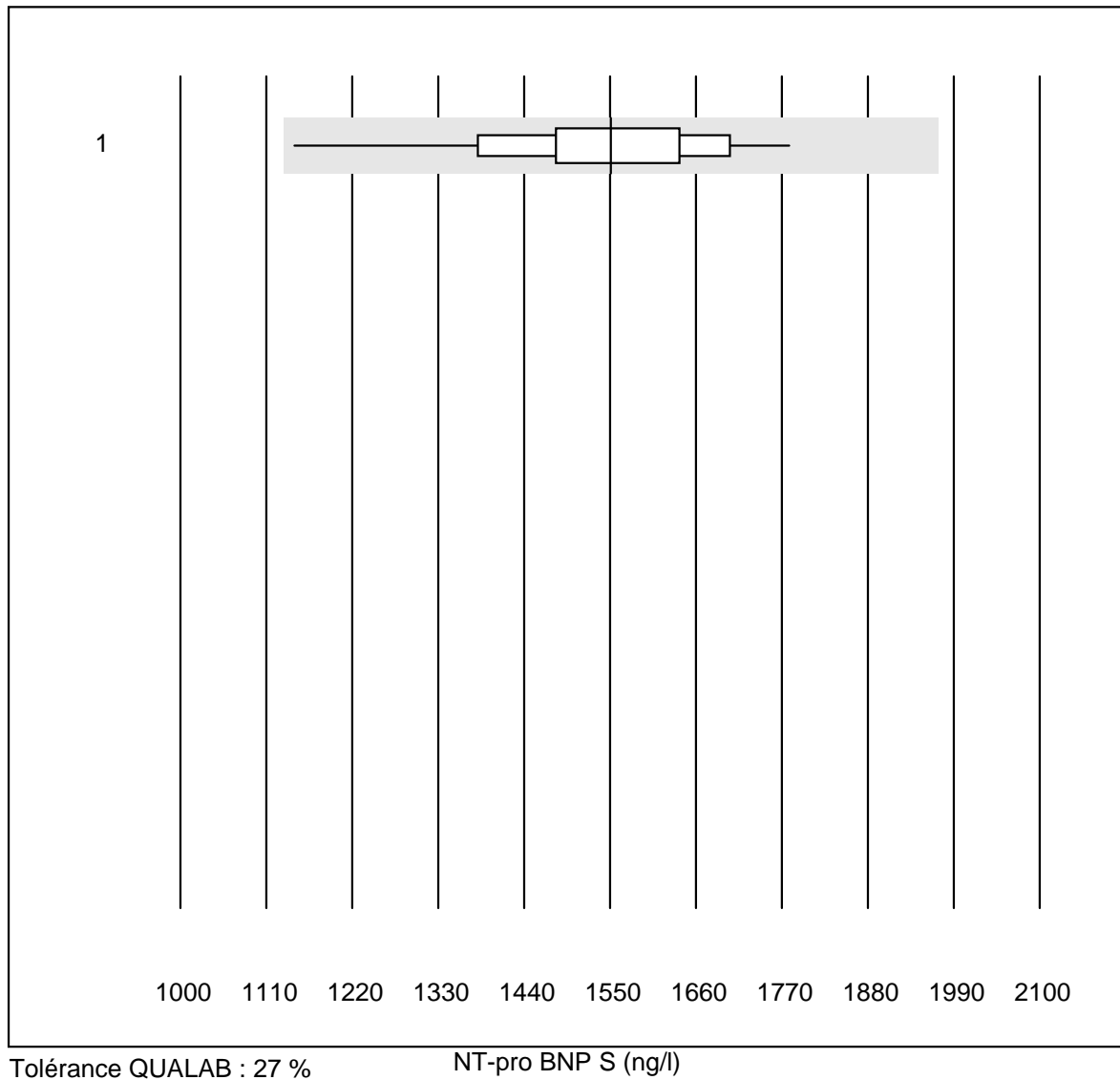
Tolérance QUALAB : 21 %

D Dimere qn S (mg/l)

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Samsung LABGEO IB10	76	93.5	2.6	3.9	1.26	8.3	e

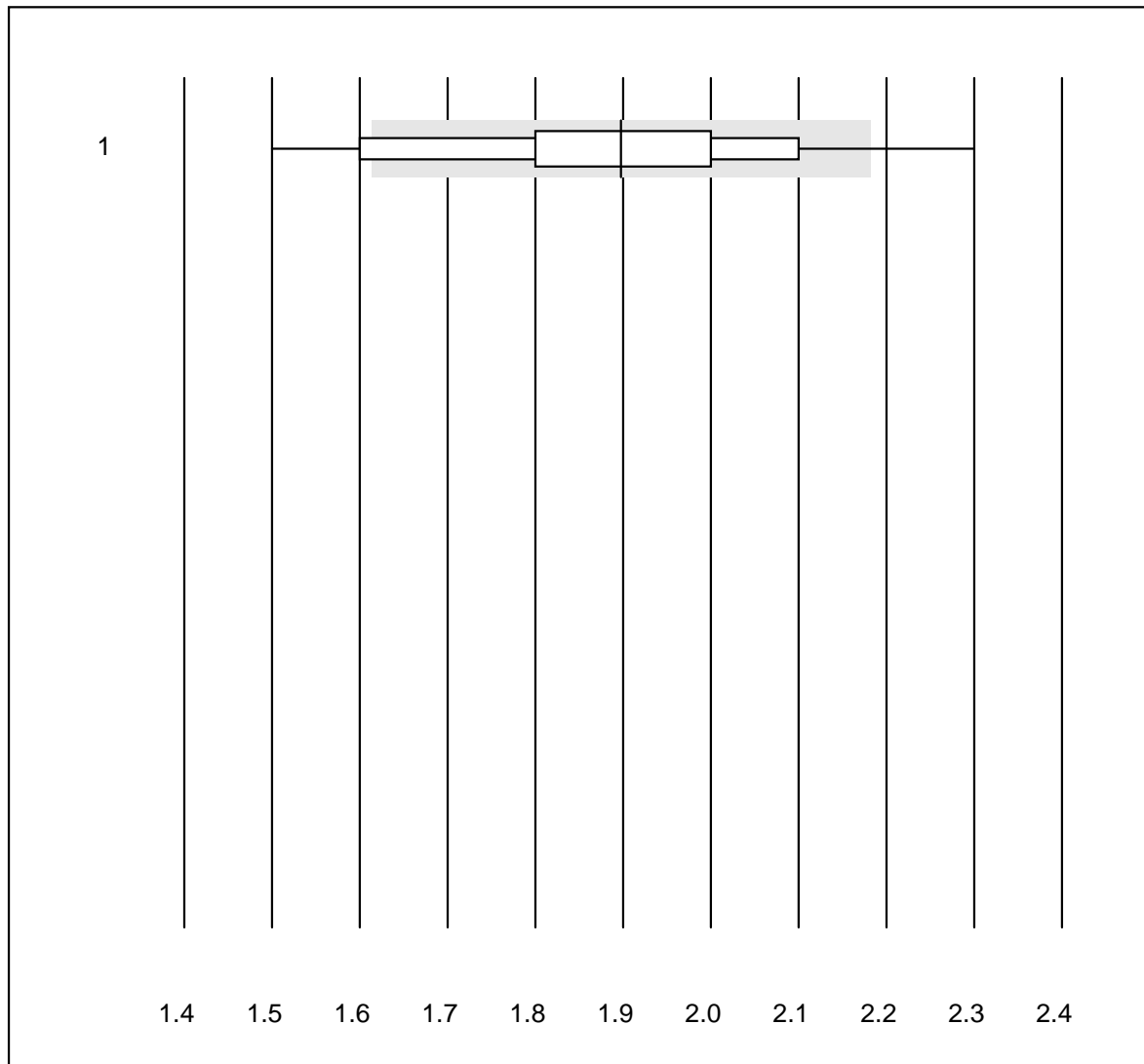


## NT-pro BNP S



No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Samsung LABGEO IB10	51	94.1	0.0	5.9	1550.8	8.6	e

## INR MI

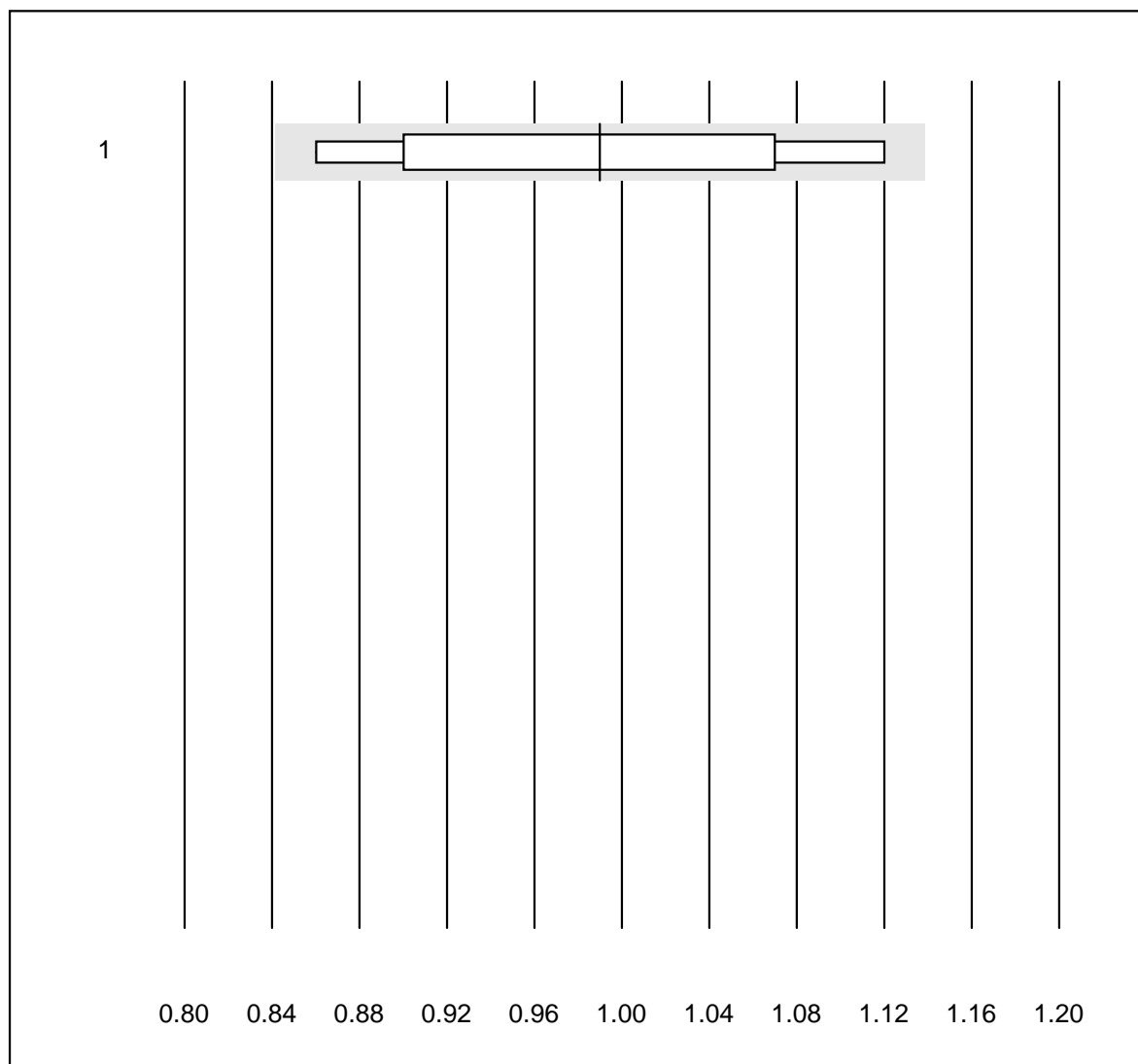


Tolérance QUALAB : 15 %

INR MI ( )

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 microINR	52	73.0	13.5	13.5	1.9	9.2	e

## INR Eurolyser



Tolérance QUALAB : 15 %

INR Eurolyser ()

No.Méthode	Participants	% conforme	% insuff.	% évadé	valeur cible	CV%	Typ
1 Eurolyser	7	100.0	0.0	0.0	1.0	9.4	e*