Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Commentaire de l'essai interlaboratoire

2018 - 4

MQ, Institut für Klinische Chemie, Universitätsspital Zürich, 8091 Zürich
T: 044/255 34 11, F: 043/508 07 02, www.mqzh.ch, info@mqzh.ch

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"):
a Valeur connue, sur la base de la production.
b Valeur de référence certifiée lors de l'utilisation d'échantillons spécifiques
c Valeur de référence déterminée par analyse
d „Consensus value" des laboratoires d'experts
e „Consensus value" des participants

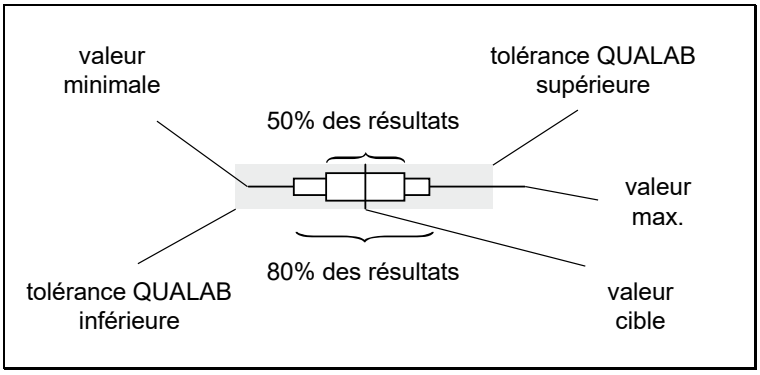
Pour les groupes de méthode incluant plus de 9 participants, les valeurs cibles sont déterminées comme étant la „Consensus value" ("e") des participants. Pour la détermination de ces valeurs cibles est utilisée la moyenne réalisée par le groupe de méthodes. Les résultats qui présentent un écart par rapport à la valeur cible supérieur à 1.5 fois la tolérance Qualab, sont considérés comme résultats aberrants et exclus du calcul de la valeur de référence. Les résultats des essais d'aptitude sont utilisés comme valeur de base pour éliminer les taux aberrants. 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):
ux= (Valeur-cible/100) * (1.25/Racine carrée du "nombre des participants") * CV en %
- ux est exprimée dans la même unité que la valeur-cible
- ux peut être comparée avec l'écart-type du collectif des participants (Ecart-type=Valeur-cible * CV en % / 100)
- Pour un nombre de participants >18, l'incertitude-type (ux) 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, 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 ux 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

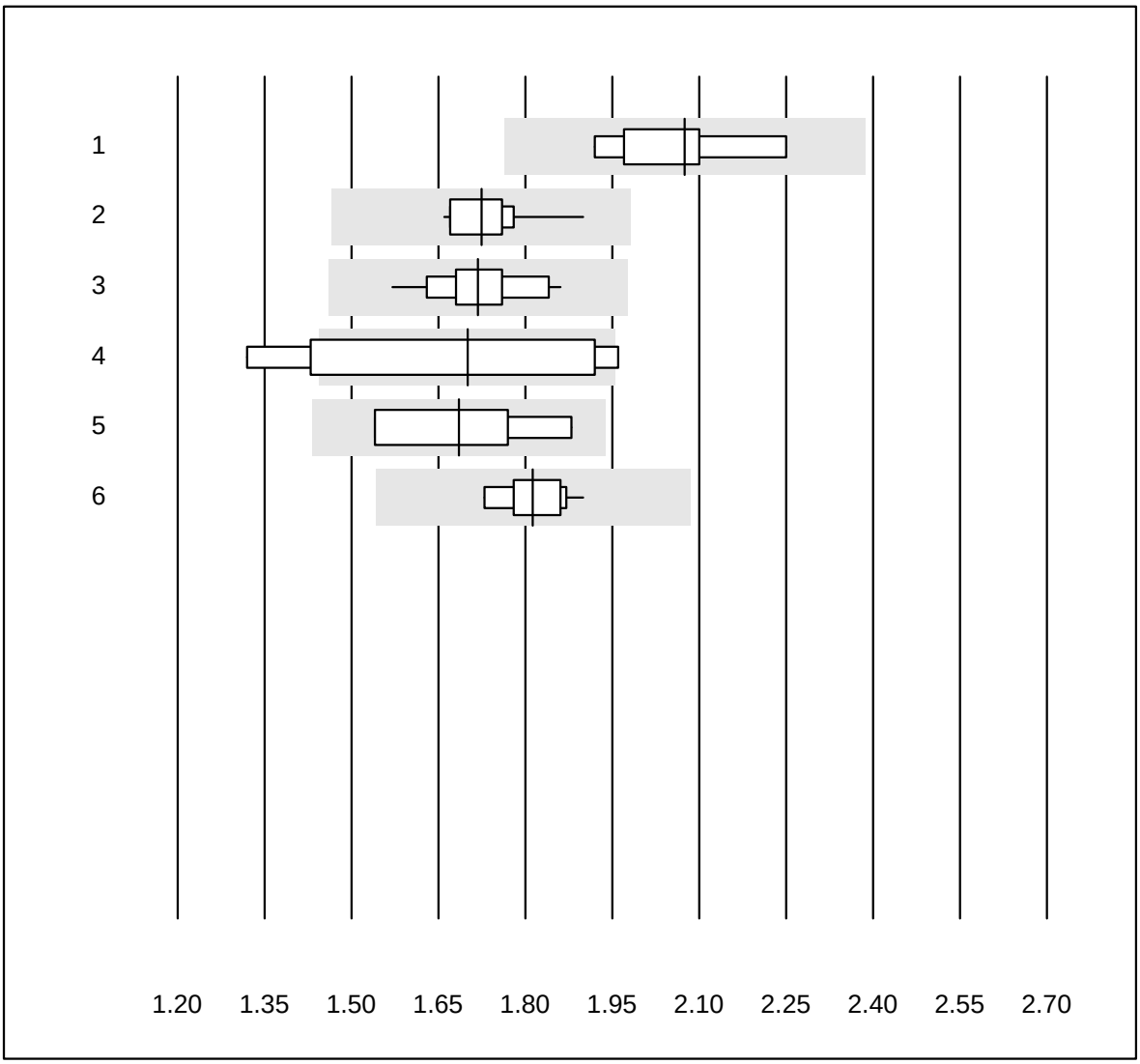
Les données de ce rapport vous permettent de comparer les performances respectives des divers appareils. Toutefois, vous devez tenir compte des points suivants:

- 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, 10.12.2018

Dr. R. Fried
Directeur de l'essai interlaboratoire

Quick OA

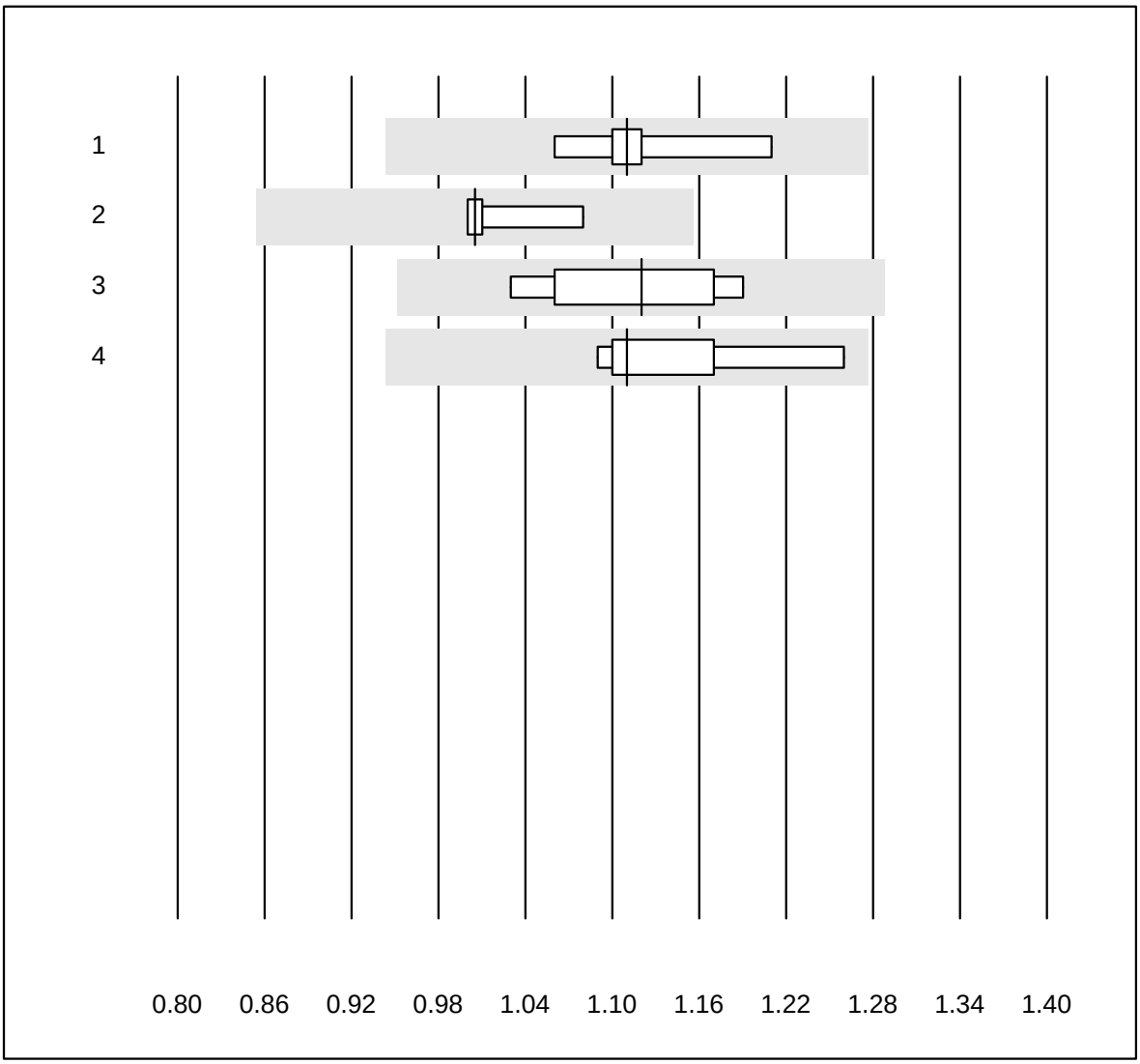


Tolérance QUALAB : 15 %

Quick OA ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Neoplastin Plus	6	100.0	0.0	0.0	2.08	5.6	e*
2	Innovin	11	100.0	0.0	0.0	1.72	4.2	e
3	Recombiplastin 2G	18	100.0	0.0	0.0	1.72	4.1	e
4	Eurolyser	7	57.1	42.9	0.0	1.70	14.0	e*
5	Autres méthodes	4	100.0	0.0	0.0	1.69	9.2	e*
6	Neoplastin R	10	100.0	0.0	0.0	1.81	2.8	e

Fibrinogène OA

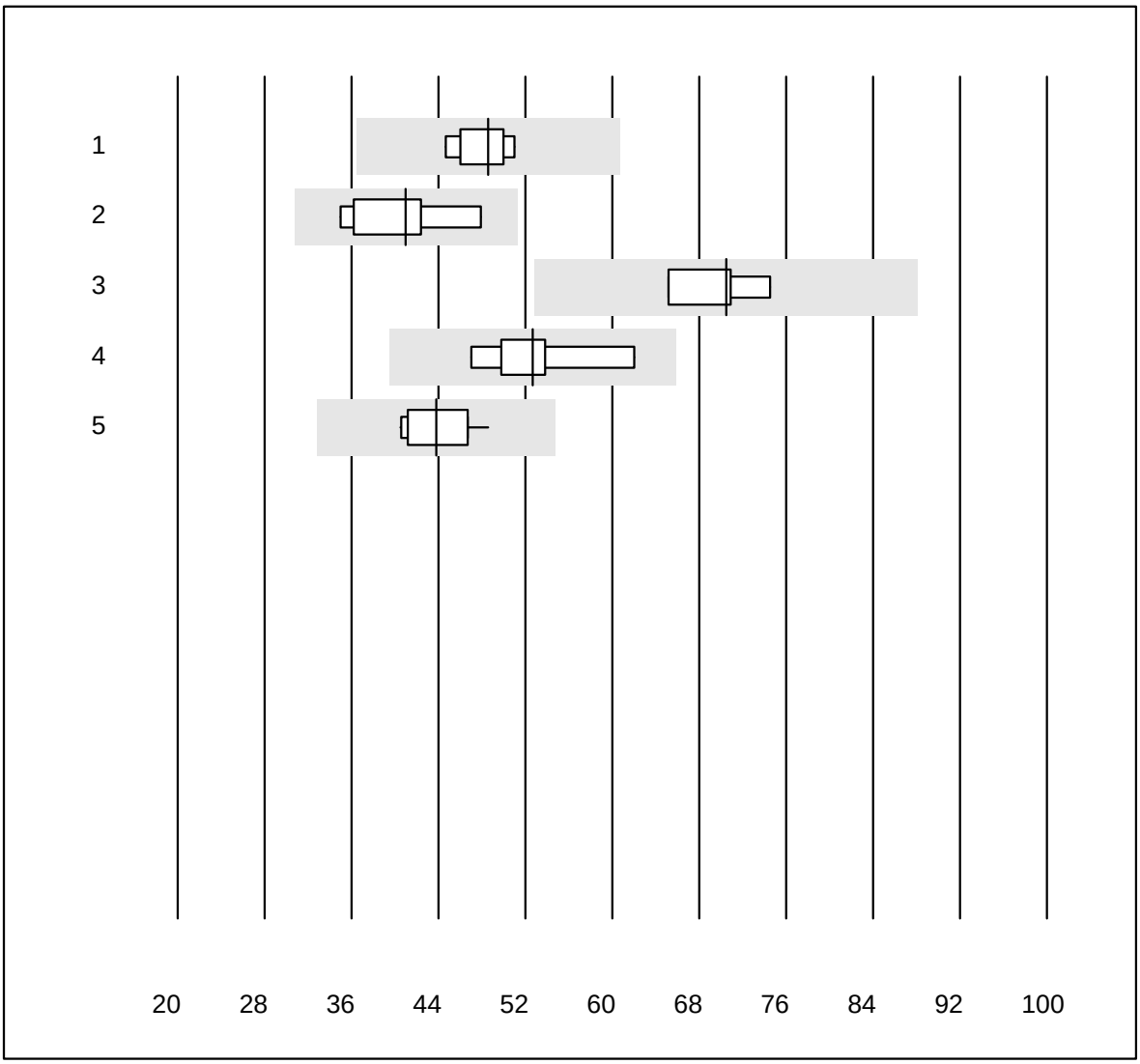


Tolérance QUALAB : 15 %

Fibrinogène OA (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Autres méthodes	7	100.0	0.0	0.0	1.11	4.0	e
2	Siemens Thrombin	4	100.0	0.0	0.0	1.01	3.8	e*
3	Stago/STA	10	100.0	0.0	0.0	1.12	5.3	e
4	Fibrinogen Q.F.A.	6	100.0	0.0	0.0	1.11	5.7	e*

aPTT OA

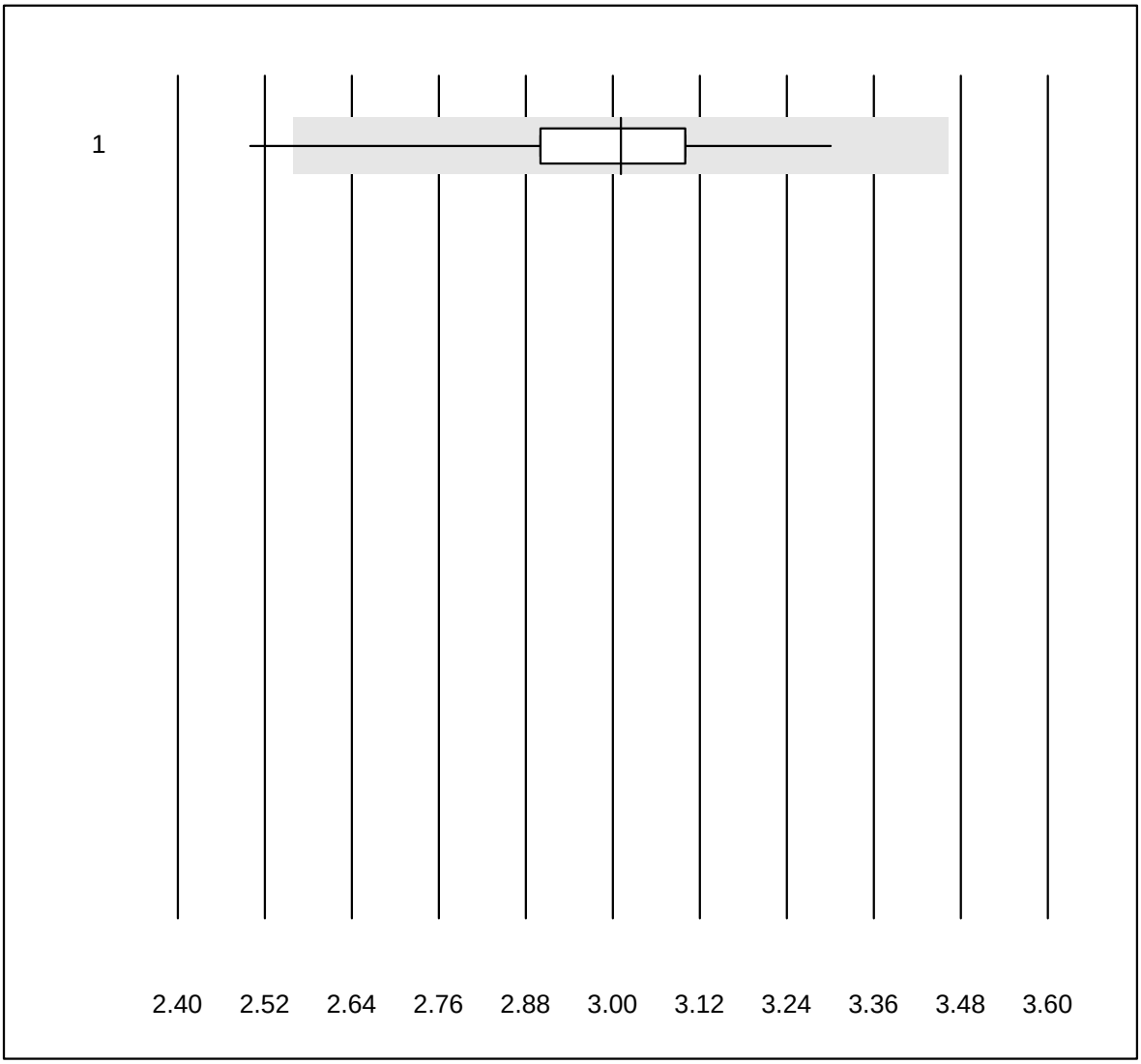


Tolérance QUALAB : 25 %

aPTT OA (Sek)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Autres méthodes	5	100.0	0.0	0.0	48.6	5.5	e
2	Actin FS	7	100.0	0.0	0.0	41.0	10.5	e*
3	Pathromtin SL	4	100.0	0.0	0.0	70.5	5.5	e
4	Stago/STA	11	100.0	0.0	0.0	52.7	9.6	e
5	aPTT-SP	11	100.0	0.0	0.0	43.8	6.5	e

INR CoaguChek

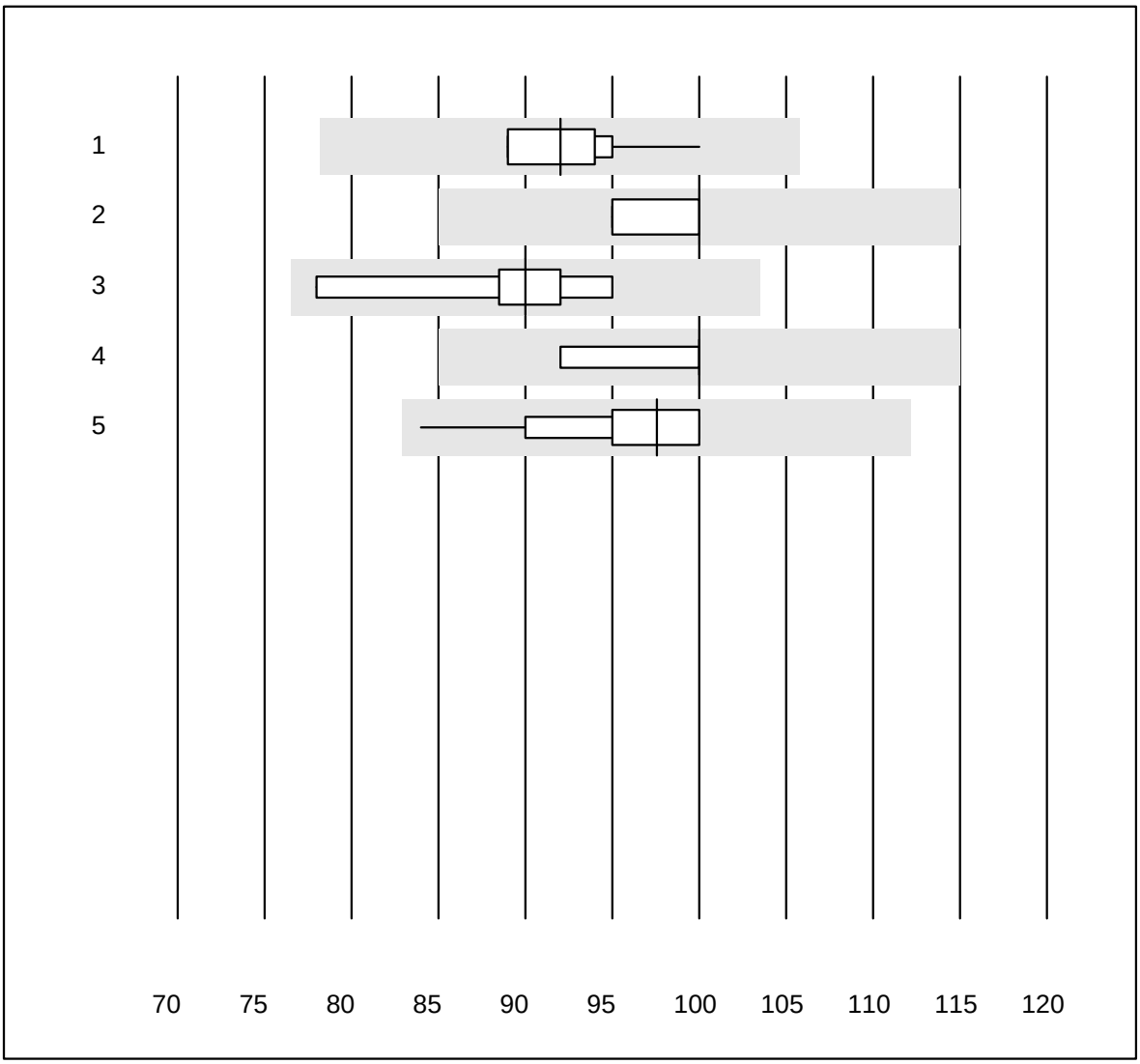


Tolérance QUALAB : 15 %

INR CoaguChek ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	CoaguChek Pro II	344	98.5	0.3	1.2	3.0	3.8	e

Quick N

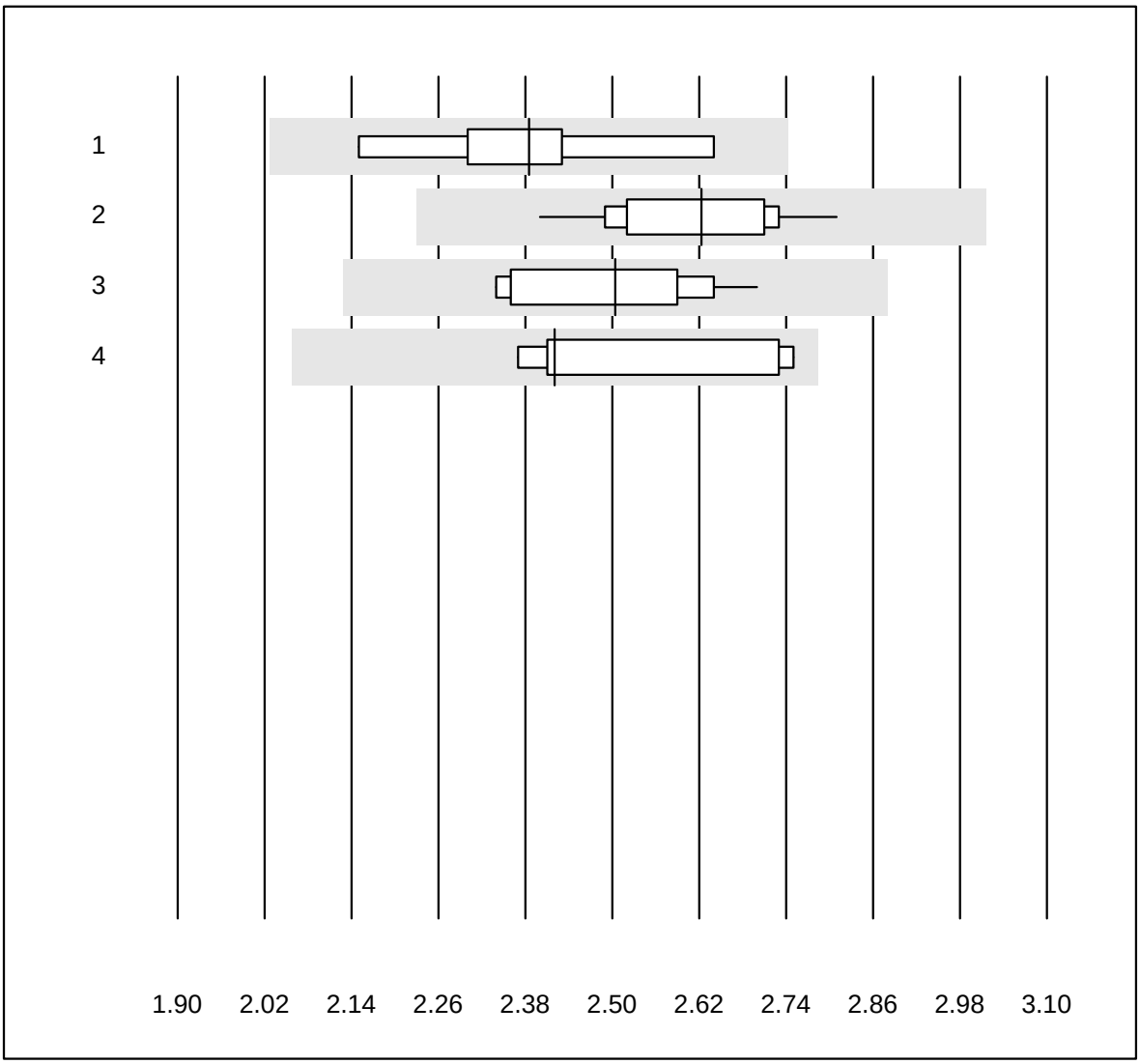


Tolérance QUALAB : 15 %

Quick N (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Neoplastin R	11	100.0	0.0	0.0	92	3.7	e
2	Neoplastin Plus	5	100.0	0.0	0.0	100	2.8	e
3	Innovin	9	100.0	0.0	0.0	90	5.5	e*
4	toutes les méthodes	5	100.0	0.0	0.0	100	3.6	e
5	Recombiplastin 2G	16	100.0	0.0	0.0	98	4.9	e

Fibrinogen N

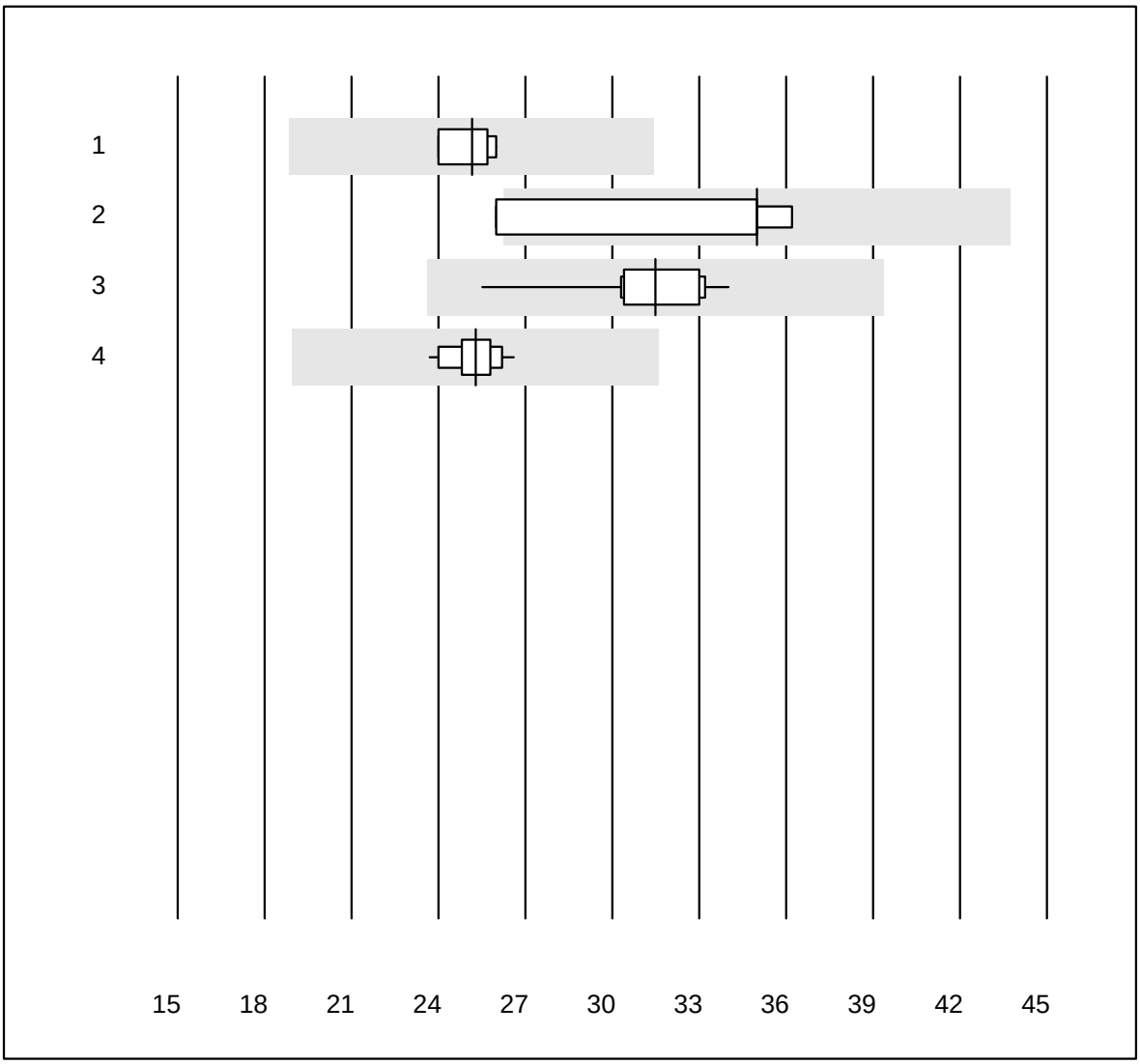


Tolérance QUALAB : 15 %

Fibrinogen N (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Siemens Thrombin	8	100.0	0.0	0.0	2.39	6.0	e*
2	Stago/STA	14	100.0	0.0	0.0	2.62	4.2	e
3	Fibrinogen Q.F.A.	11	100.0	0.0	0.0	2.50	4.9	e
4	Fib Clauss (IL)	5	100.0	0.0	0.0	2.42	7.4	e*

aPTT N

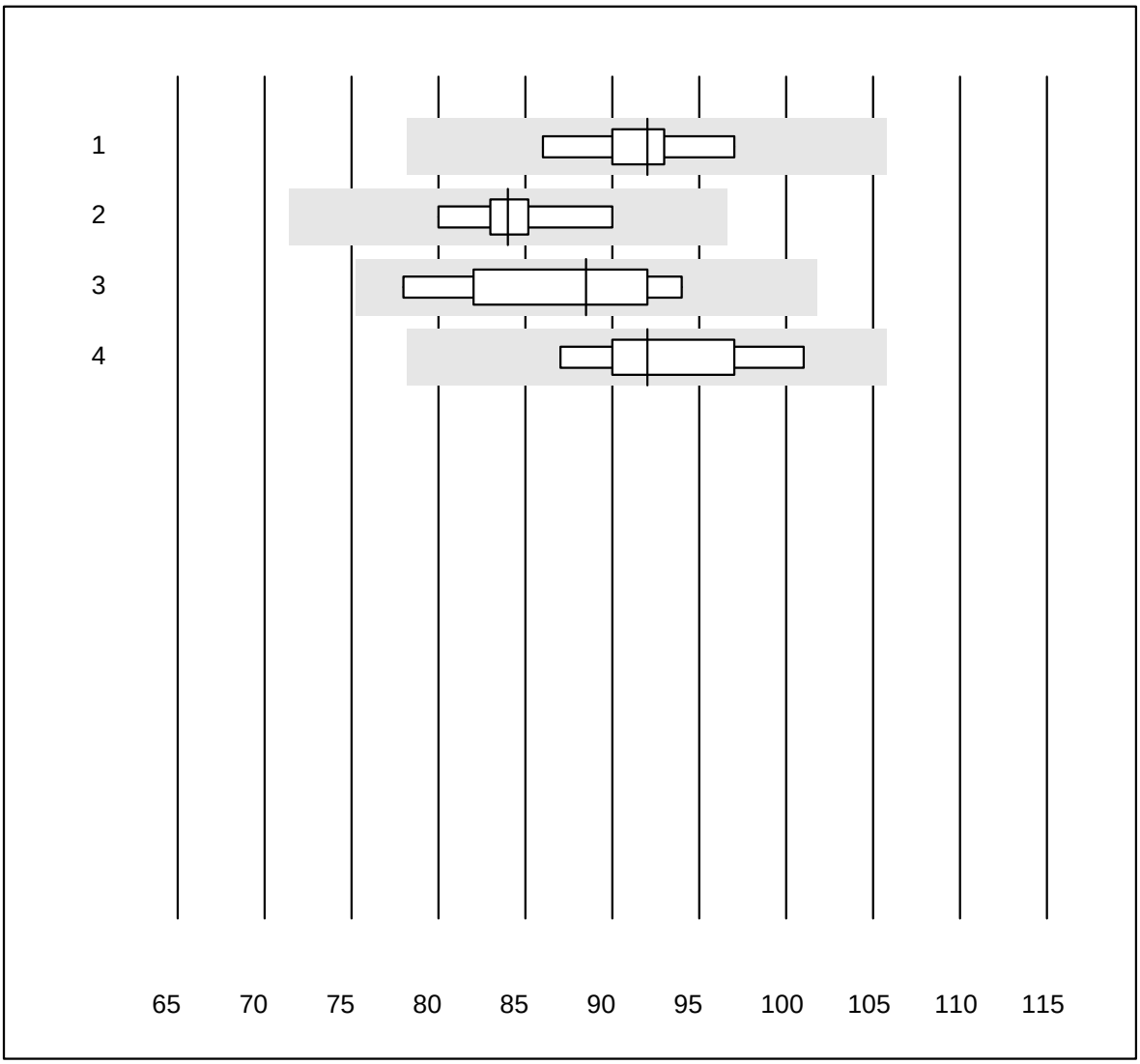


Tolérance QUALAB : 25 %

aPTT N (Sek)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Actin FS	4	100.0	0.0	0.0	25.2	3.7	e
2	Autres méthodes	4	75.0	25.0	0.0	35.0	14.3	e*
3	Stago/STA	14	100.0	0.0	0.0	31.5	6.6	e
4	aPTT-SP	17	100.0	0.0	0.0	25.3	3.2	e

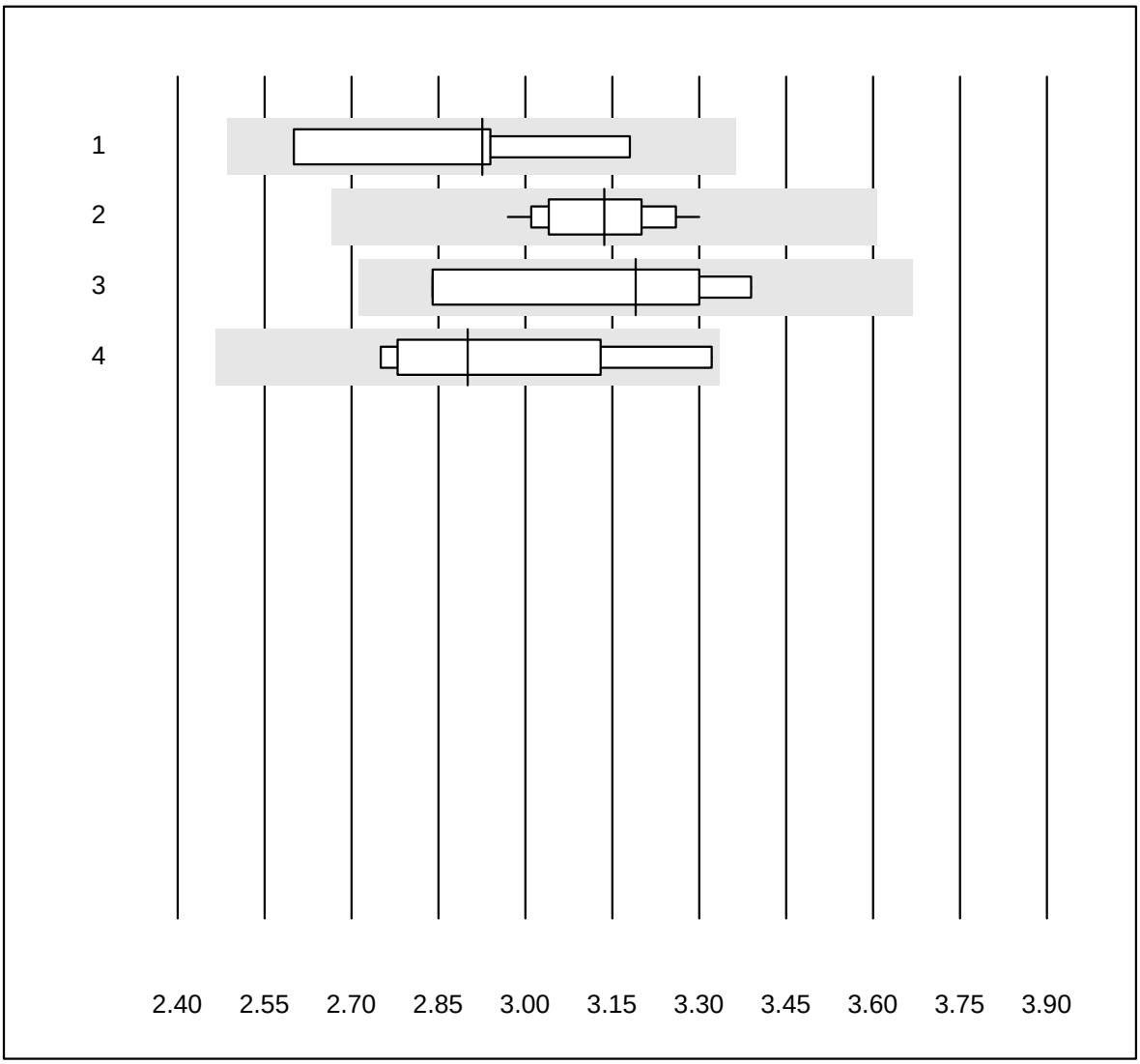
Quick H



Tolérance QUALAB : 15 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Neoplastin R	9	100.0	0.0	0.0	92	3.7	e
2	Innovin	5	100.0	0.0	0.0	84	4.3	e*
3	toutes les méthodes	8	100.0	0.0	0.0	89	6.5	e*
4	Recombiplastin 2G	9	100.0	0.0	0.0	92	5.8	e*

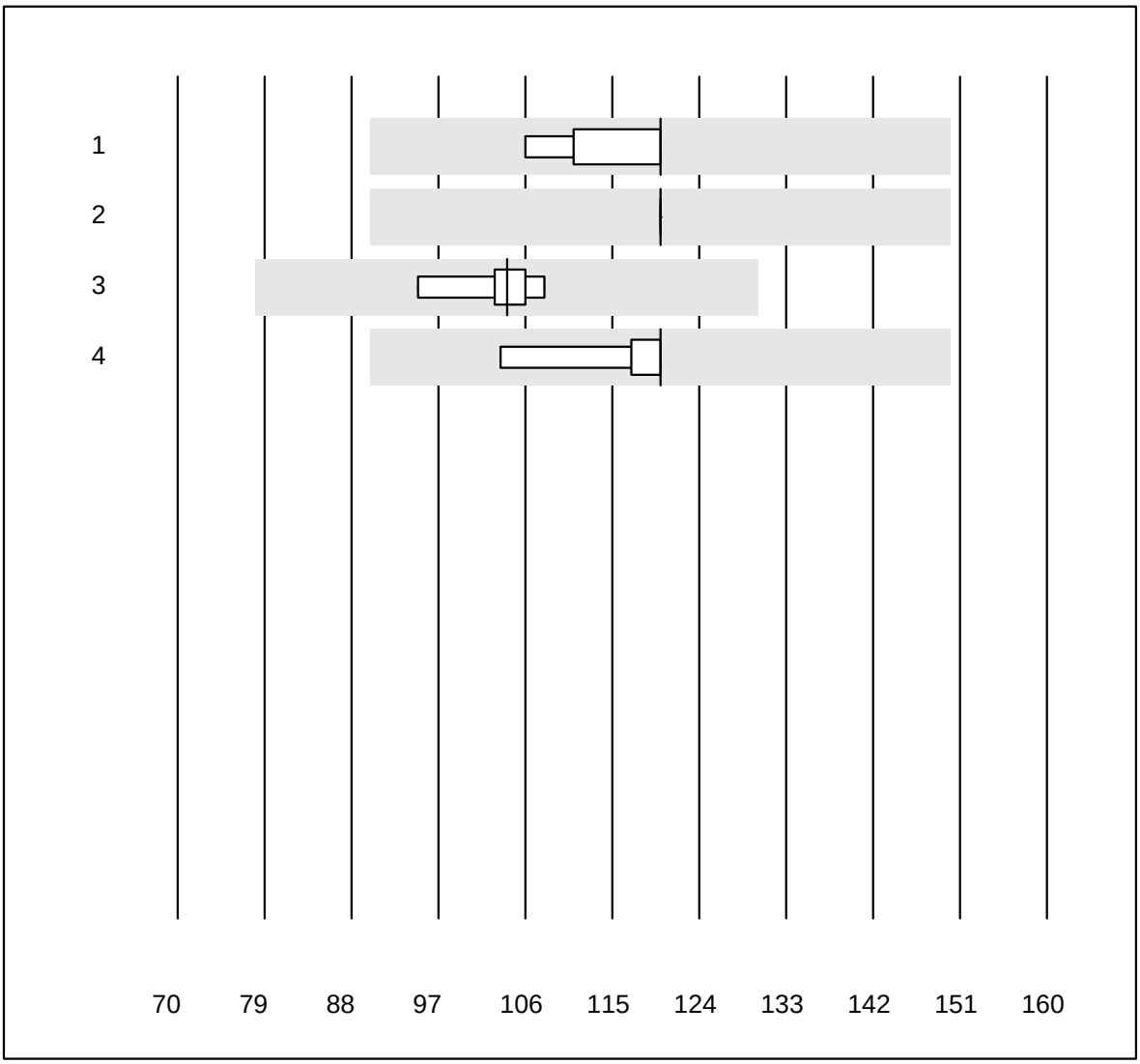
Fibrinogen H



Tolérance QUALAB : 15 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	2.93	8.2	e*
2	Stago/STA	11	100.0	0.0	0.0	3.14	3.2	e
3	Fibrinogen Q.F.A.	4	100.0	0.0	0.0	3.19	7.8	e*
4	Fib Clauss (IL)	7	100.0	0.0	0.0	2.90	6.8	e*

aPTT H

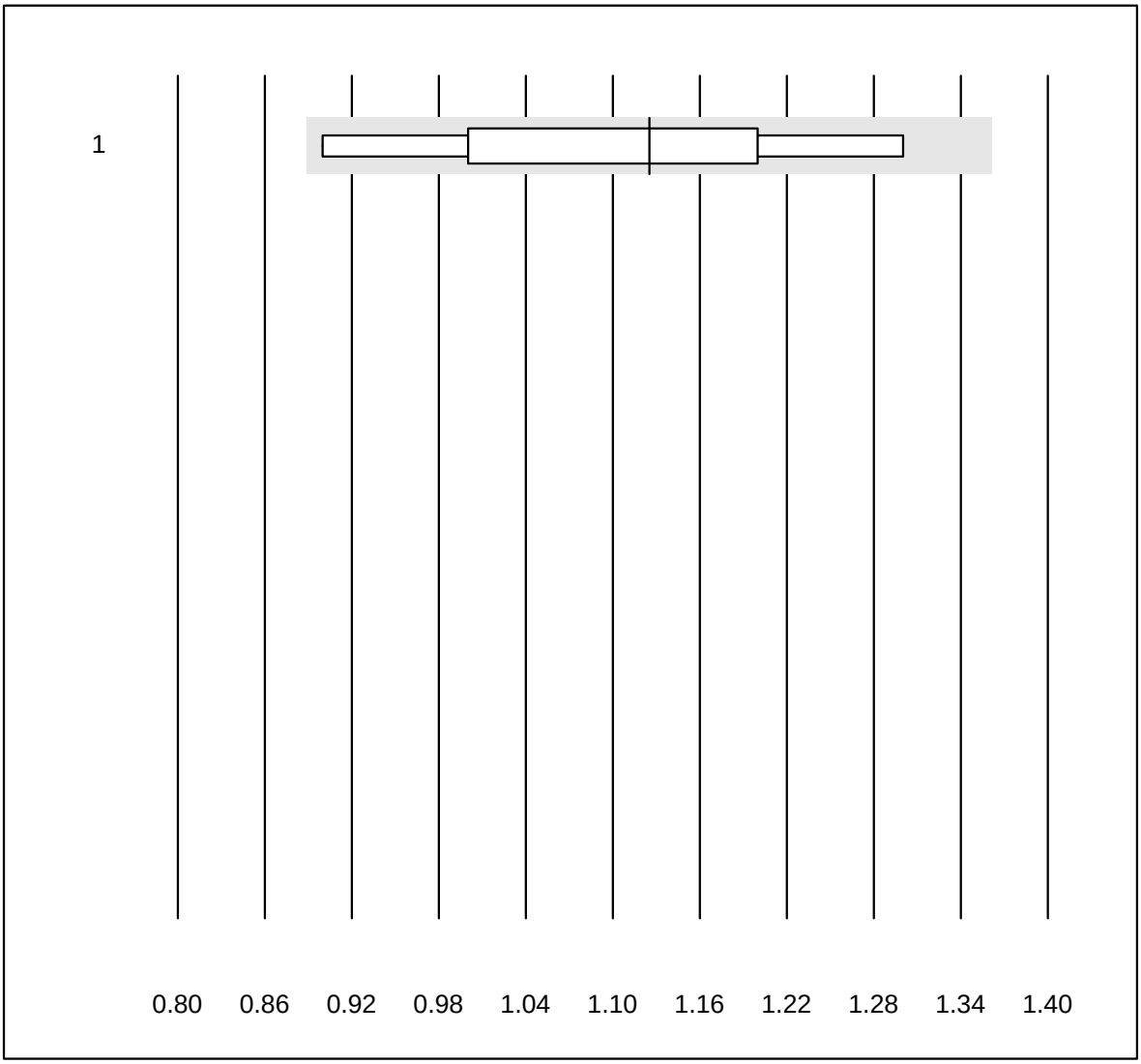


Tolérance QUALAB : 25 %

aPTT H (Sek)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Actin FS	7	100.0	0.0	0.0	120.0	4.8	e
2	Autres méthodes	4	100.0	0.0	0.0	120.0	0.0	e
3	Stago/STA	7	100.0	0.0	0.0	104.1	4.0	e
4	aPTT-SP	7	100.0	0.0	0.0	120.0	5.3	e

D-Dimères NC

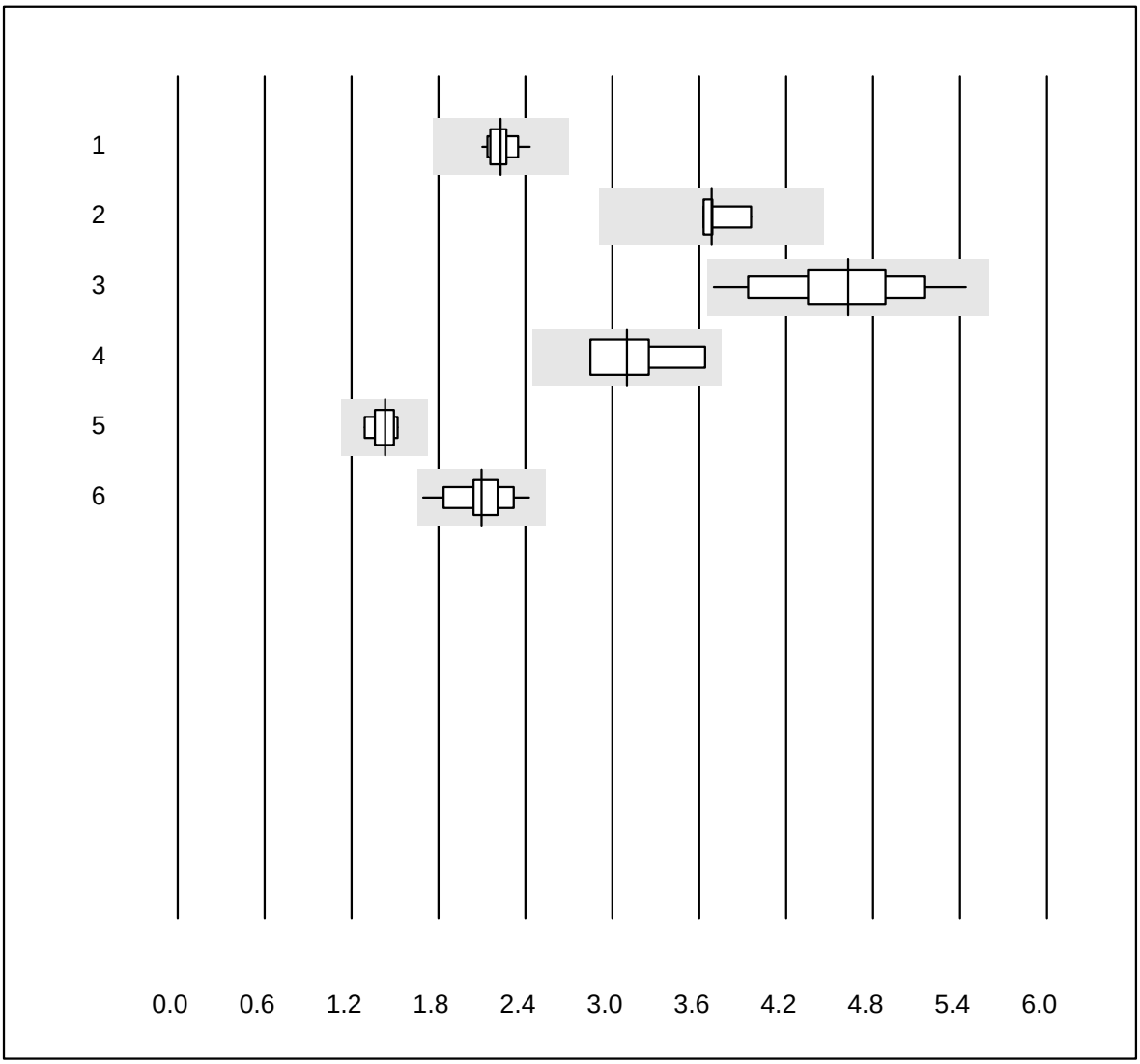


Tolérance QUALAB : 21 %

D-Dimères NC (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	NycoCard	14	85.7	0.0	14.3	1.13	12.1	e*

D-Dimères

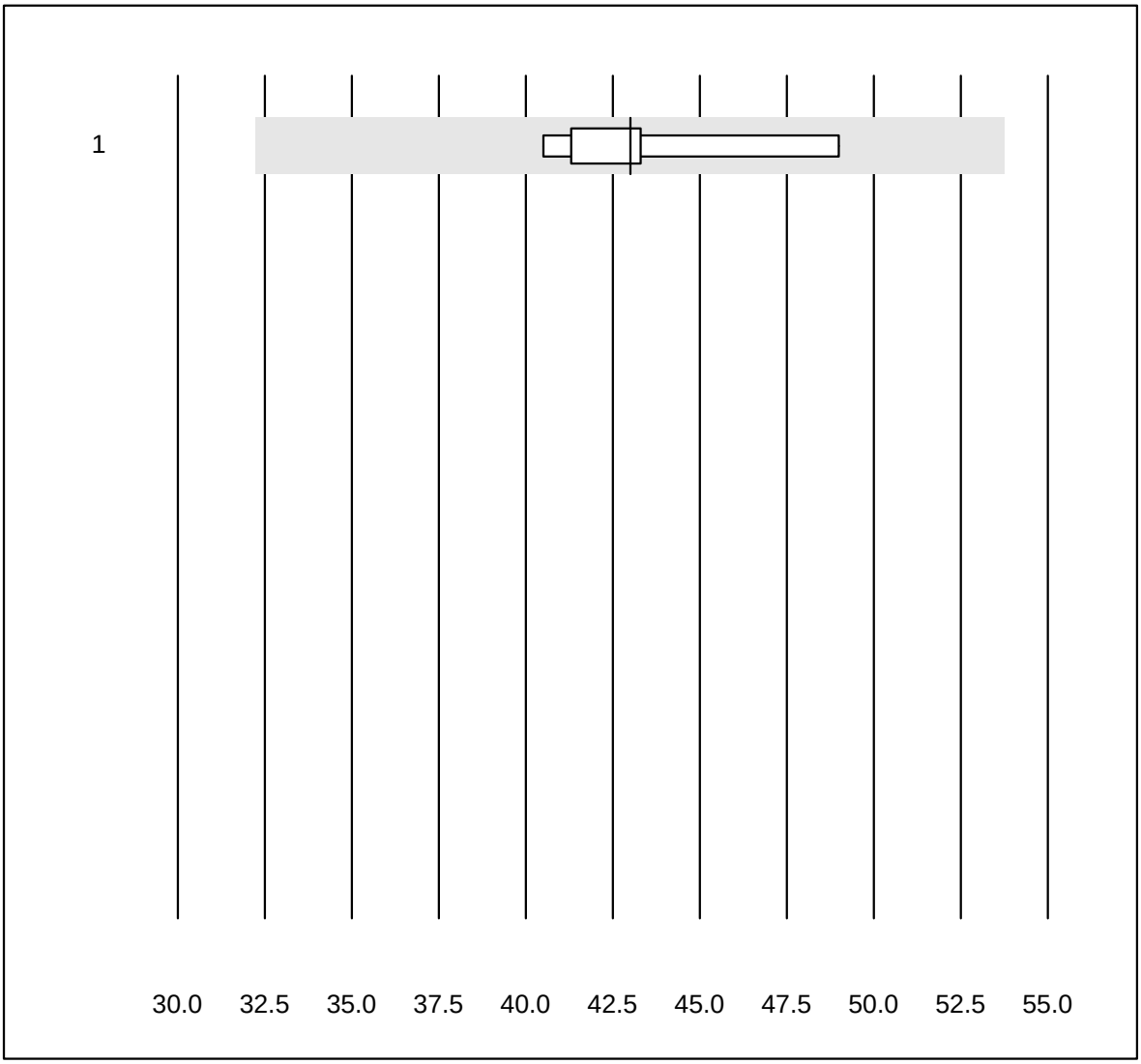


Tolérance QUALAB : 21 %

D-Dimères (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	STA Liatest	11	100.0	0.0	0.0	2.23	4.3	e
2	Siemens Innovance	4	100.0	0.0	0.0	3.69	4.0	e
3	Eurolyser	16	81.2	0.0	18.8	4.63	10.4	e*
4	ACL	4	100.0	0.0	0.0	3.10	11.2	e*
5	AQT 90 FLEX	7	100.0	0.0	0.0	1.43	5.9	e
6	VIDAS	18	100.0	0.0	0.0	2.10	8.4	e

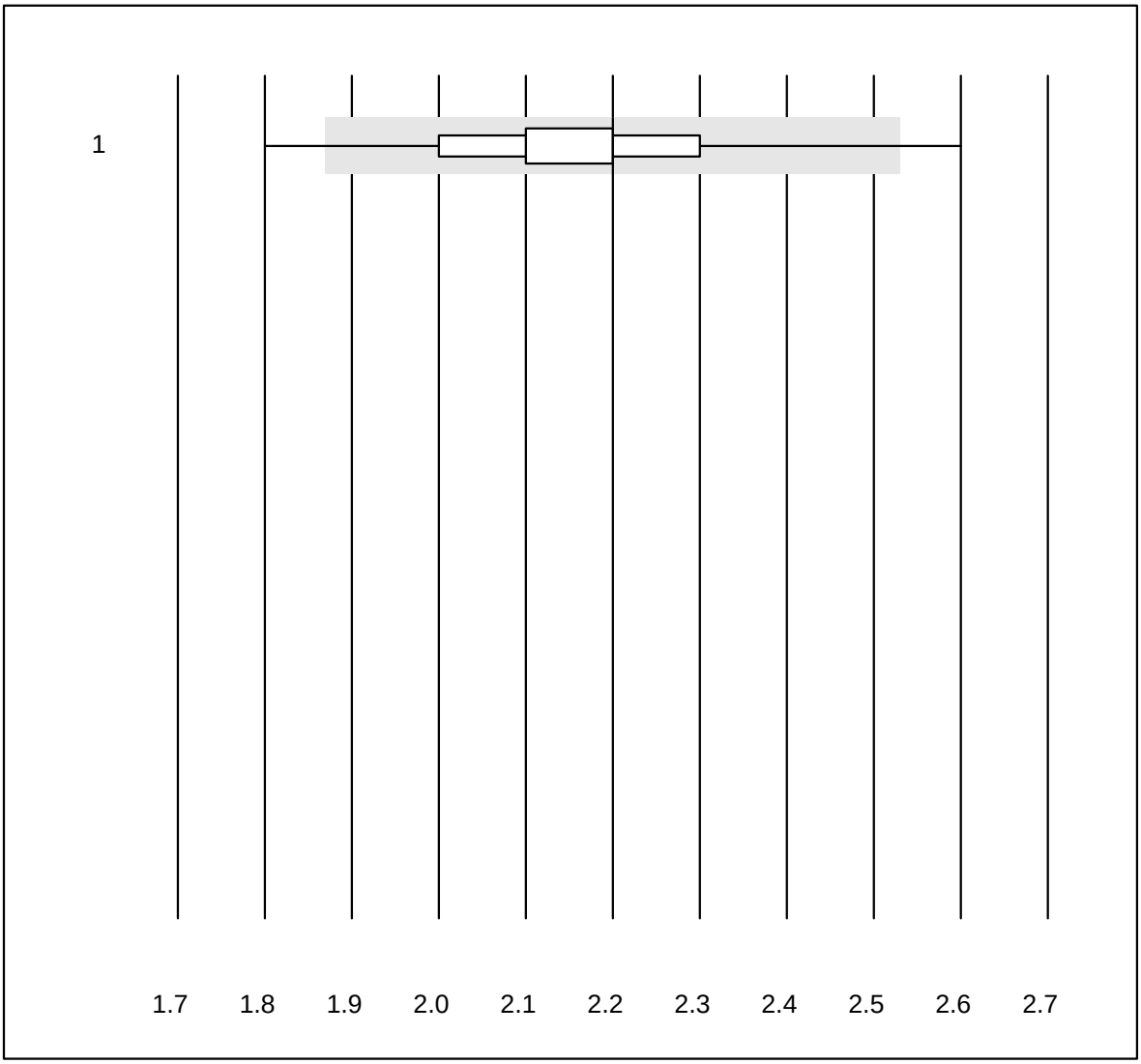
CoaguChek APTT



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	CoaguChek Pro II	9	100.0	0.0	0.0	43.0	6.4	e

INR CCXS

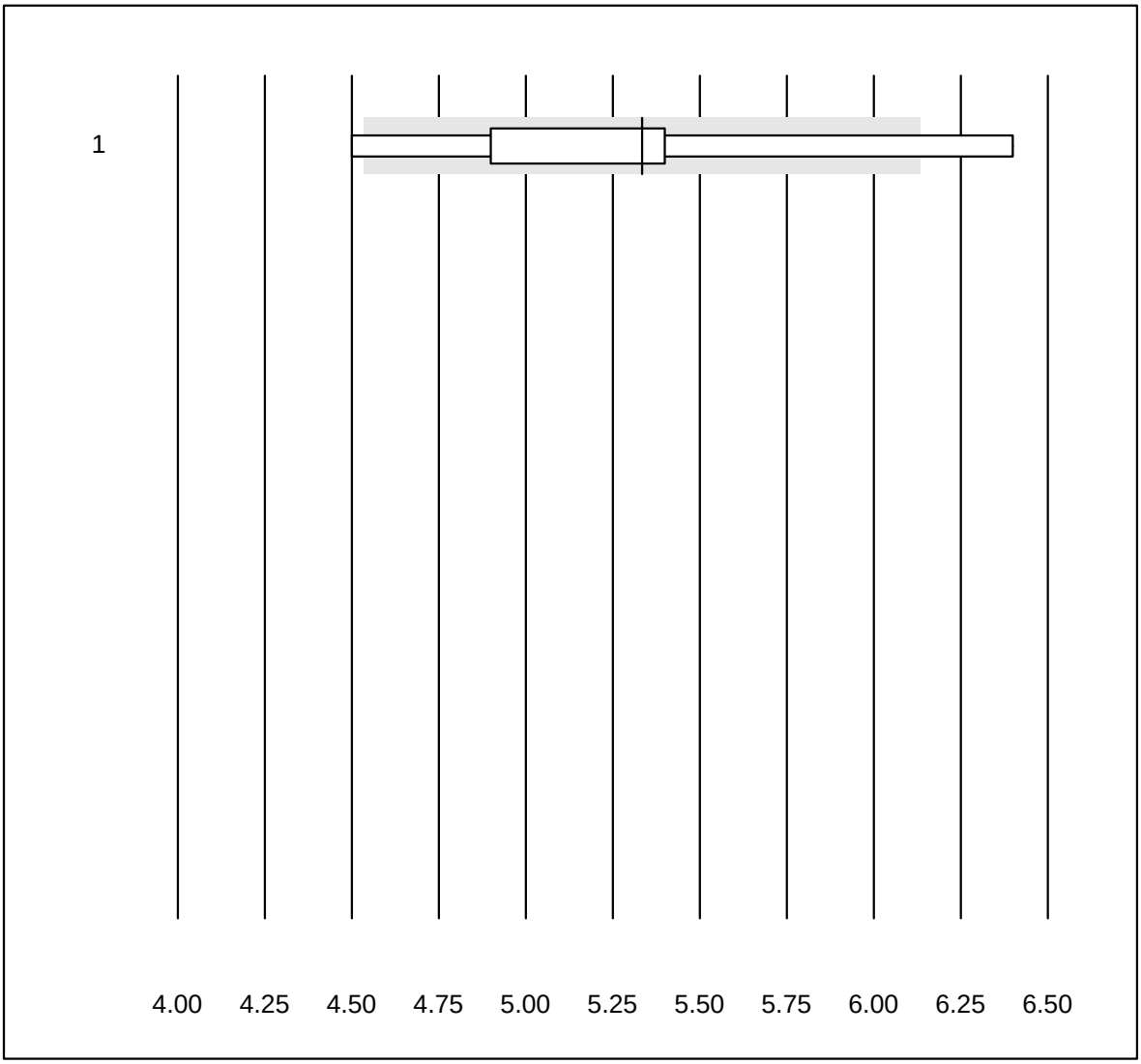


Tolérance QUALAB : 15 %

INR CCXS ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	CoaguChek XS	2038	99.1	0.5	0.4	2.2	4.5	e

INR HC

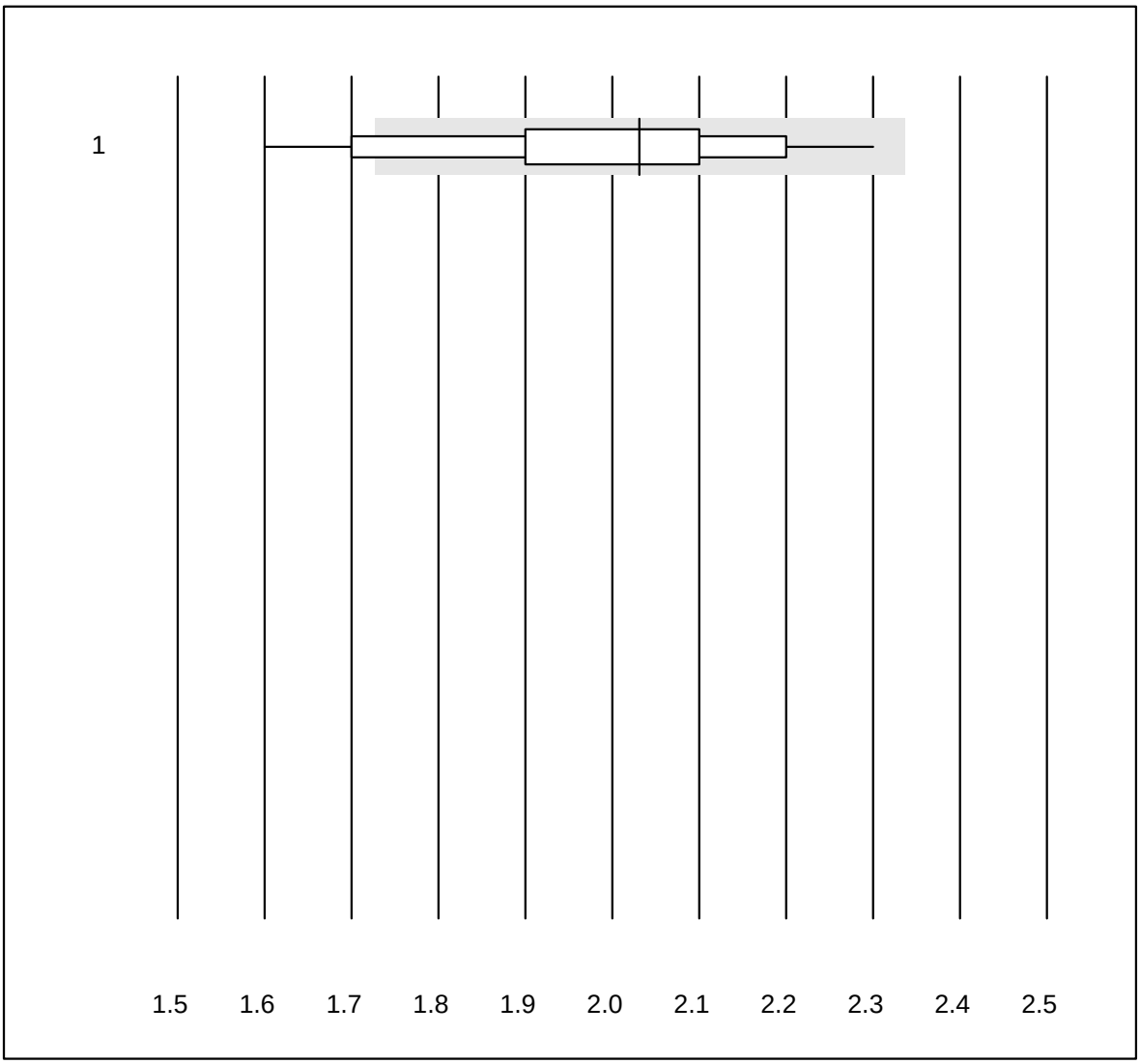


Tolérance QUALAB : 15 %

INR HC ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Hemochron j.	10	70.0	20.0	10.0	5.3	10.6	e*

INR MI

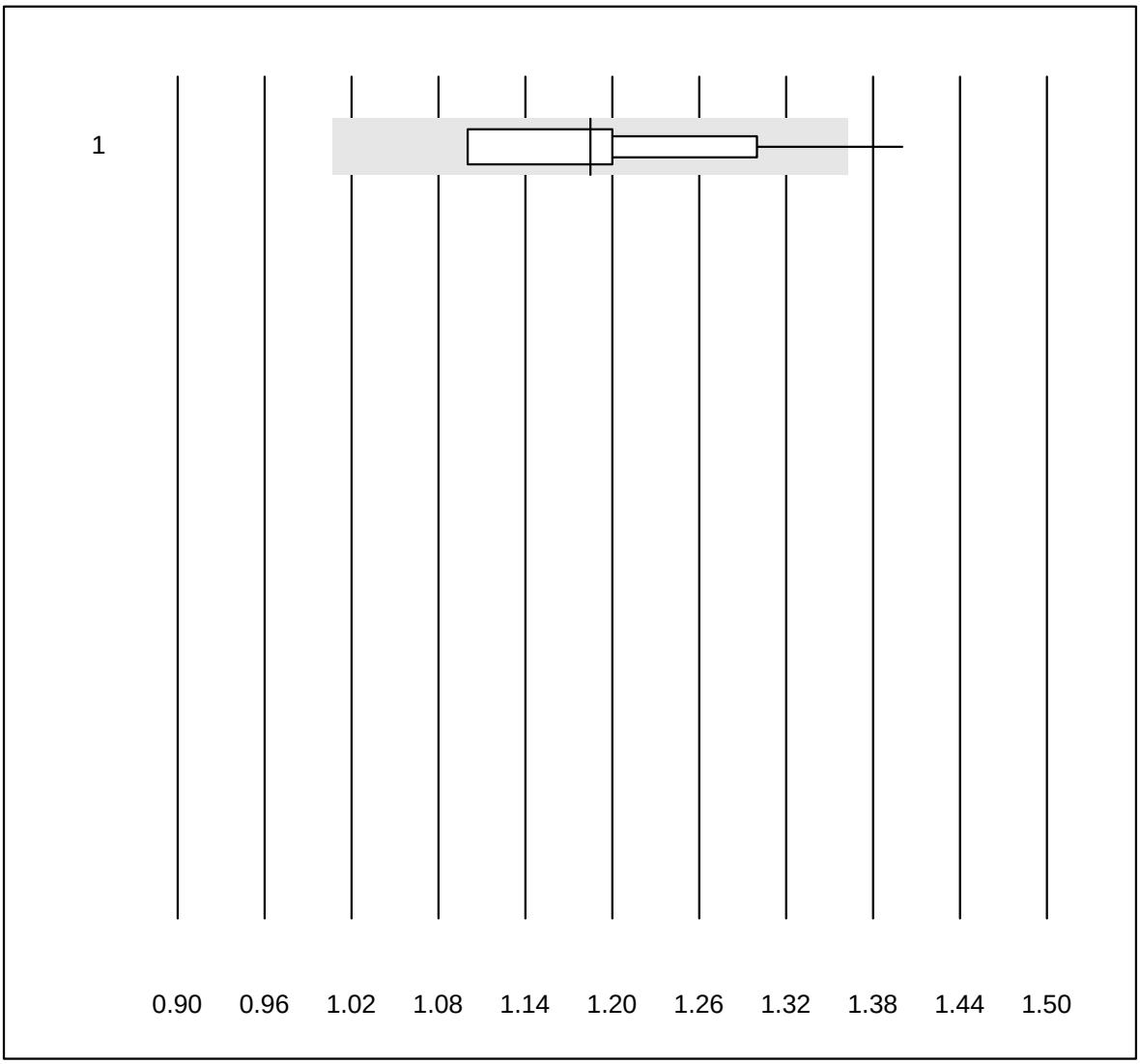


Tolérance QUALAB : 15 %

INR MI ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	MicroINR	109	78.9	9.2	11.9	2.0	8.3	e

INR Xprecia

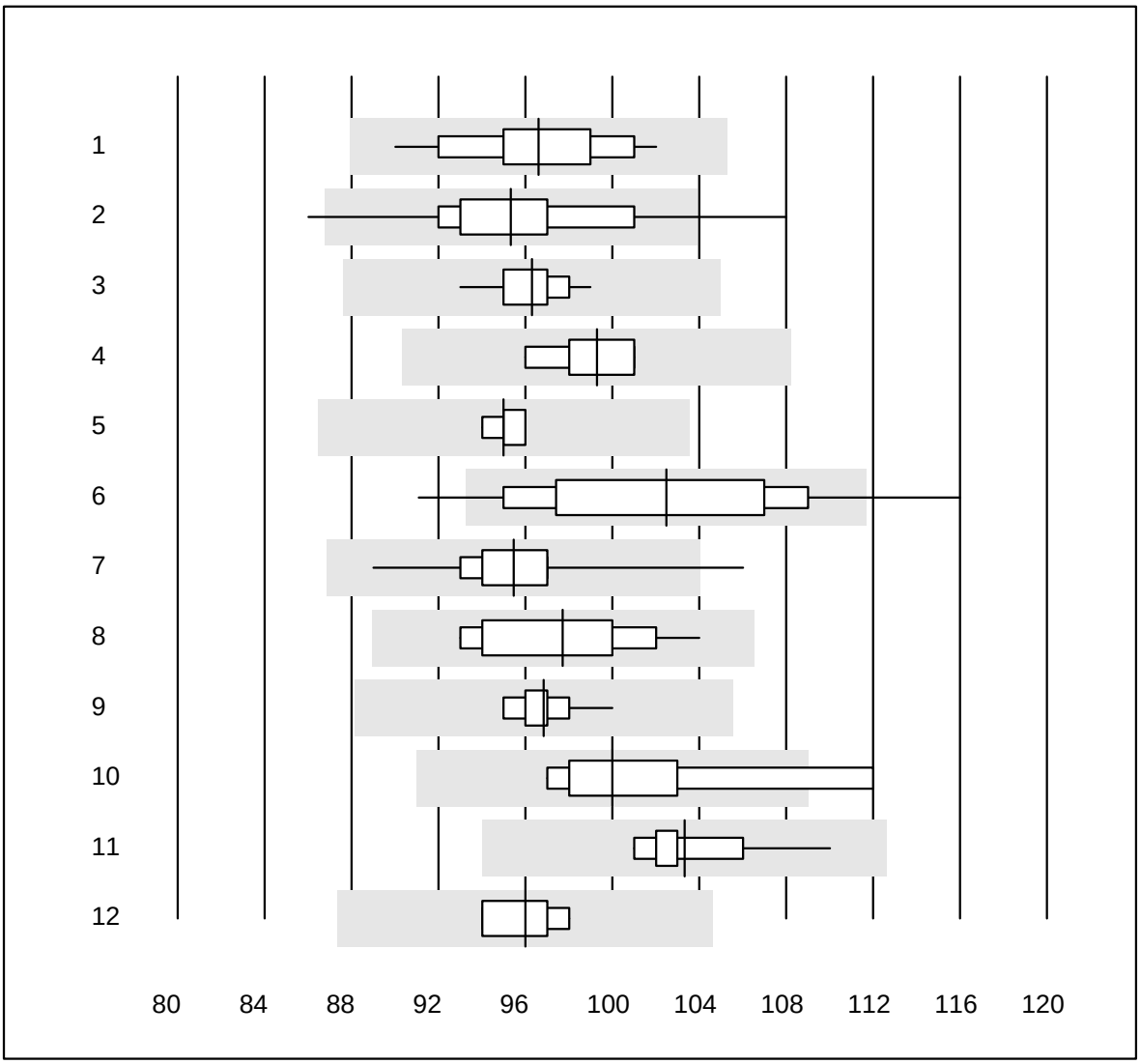


Tolérance QUALAB : 15 %
(< 1.3: +/- 0.2)

INR Xprecia ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Xprecia	60	98.3	1.7	0.0	1.2	5.6	e

Hémoglobine

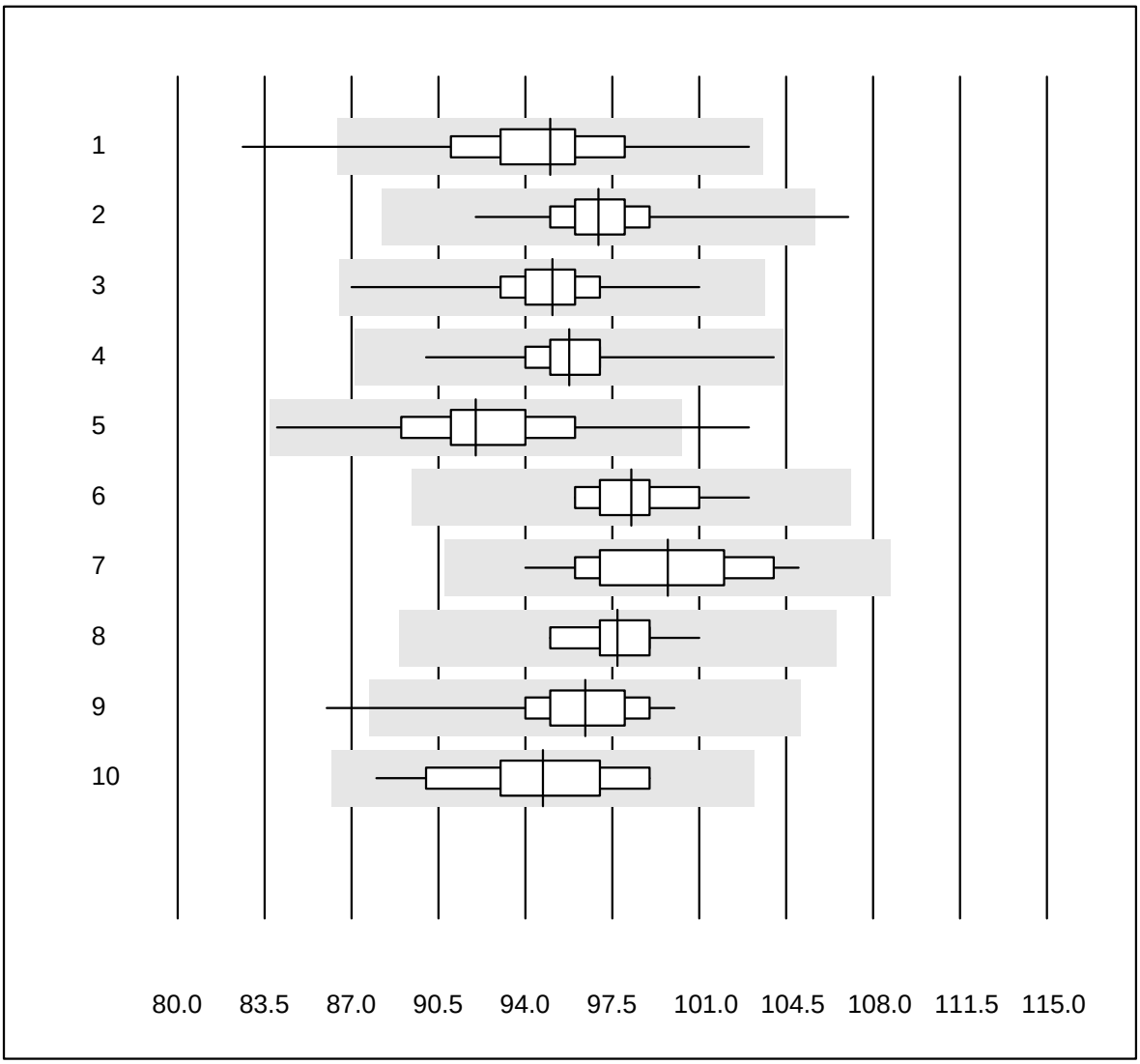


Tolérance QUALAB : 9 %

Hémoglobine (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Automate	30	96.7	0.0	3.3	96.6	3.2	e
2	Cyanmethémoglobine	36	86.1	8.3	5.6	95.3	4.4	e
3	Sysmex X	41	97.6	0.0	2.4	96.3	1.5	e
4	Advia 120	10	100.0	0.0	0.0	99.3	1.6	e
5	ABX Pentra	9	100.0	0.0	0.0	95.0	0.7	e
6	Reflotron	50	84.0	6.0	10.0	102.5	5.6	e
7	Hemocue	374	95.0	0.5	4.5	95.4	2.3	e
8	Dr. Lange	14	71.4	0.0	28.6	97.7	3.7	e
9	Hemocontrol	13	92.3	0.0	7.7	96.8	1.4	e
10	Eurolyser	8	75.0	12.5	12.5	100.0	5.0	e*
11	DiaSpect	12	100.0	0.0	0.0	103.3	2.4	e
12	MS4	4	100.0	0.0	0.0	96.0	1.9	e

Hémoglobine

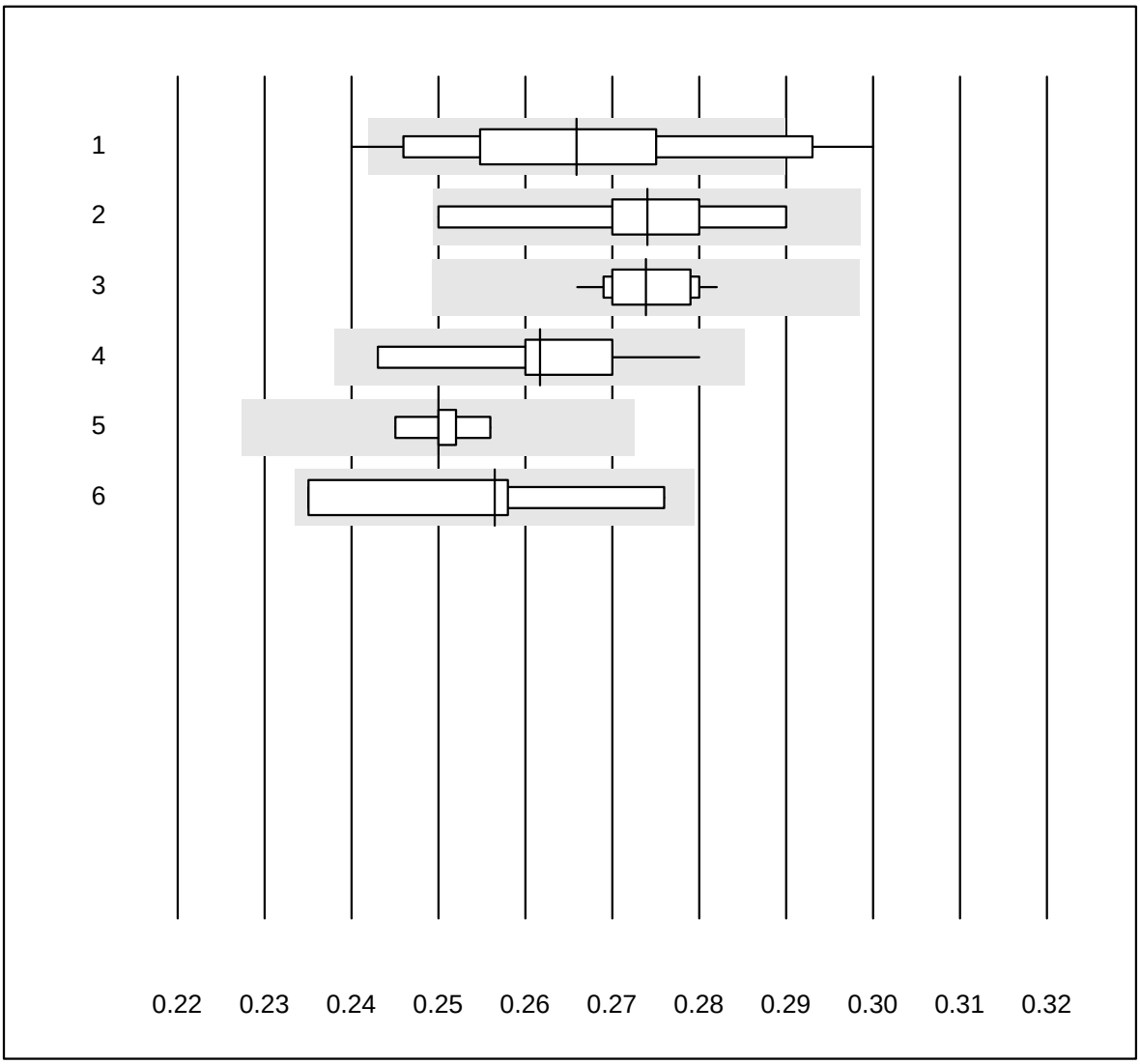


Tolérance QUALAB : 9 %

Hémoglobine (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Micros 60	231	96.5	0.9	2.6	95.0	3.0	e
2	Sysmex KX21	306	98.1	0.3	1.6	97.0	1.7	e
3	Sysmex PocH - 100i	199	98.0	0.0	2.0	95.1	2.1	e
4	Sysmex XP 300	460	97.6	0.0	2.4	95.8	1.6	e
5	Mythic	274	97.4	0.4	2.2	92.0	3.0	e
6	Swelab	48	97.9	0.0	2.1	98.3	1.8	e
7	Abacus Junior	11	100.0	0.0	0.0	99.7	3.3	e
8	Medonic	10	100.0	0.0	0.0	97.7	1.7	e
9	Celltac Alpha (Nihon	79	94.9	1.3	3.8	96.4	2.3	e
10	Samsung HC10	40	100.0	0.0	0.0	94.7	3.2	e

Hématocrite

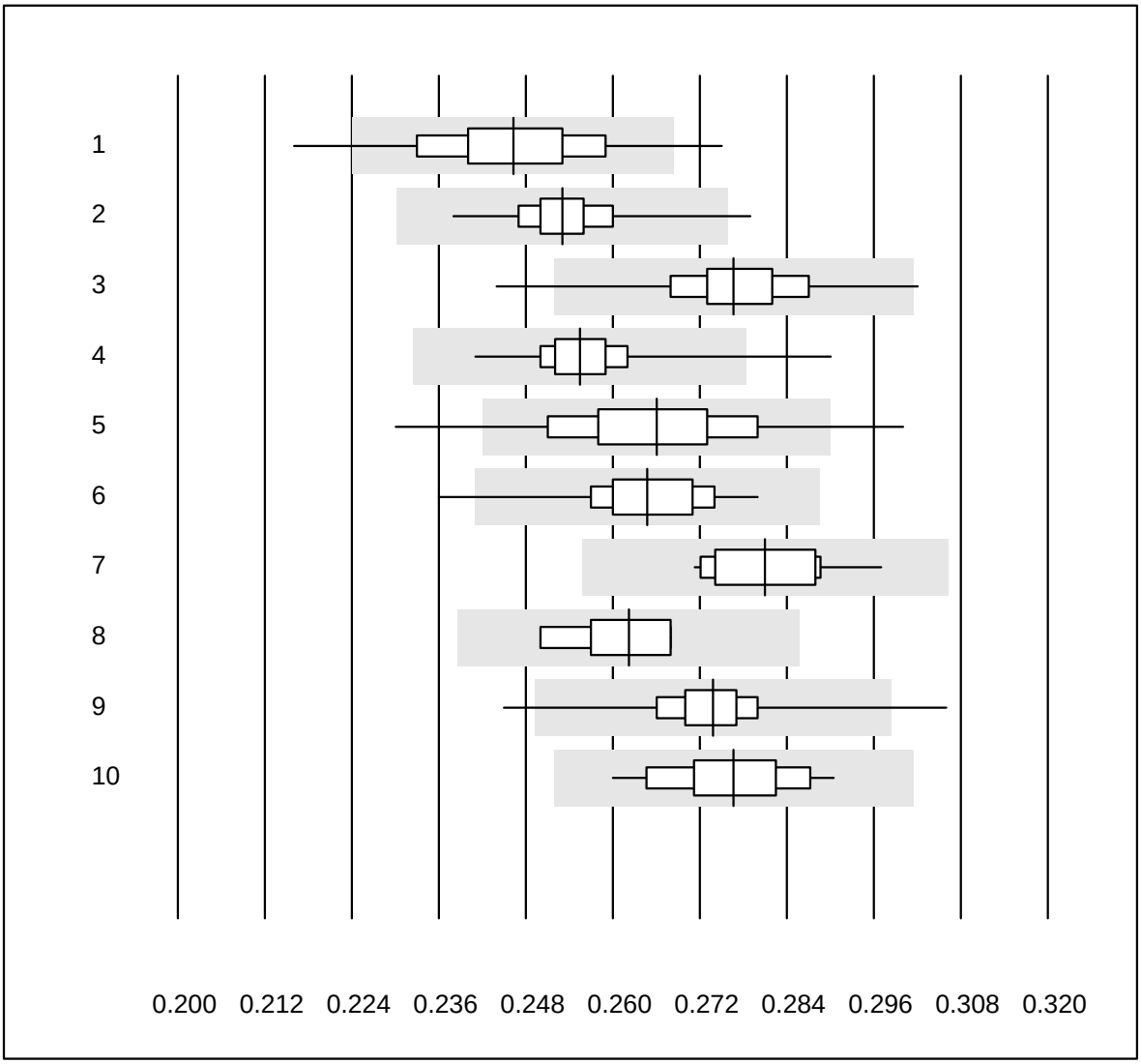


Tolérance QUALAB : 9 %

Hématocrite (l/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Automate	24	75.0	20.8	4.2	0.27	6.5	e*
2	Centrifuge	10	100.0	0.0	0.0	0.27	4.6	e*
3	Sysmex X	41	100.0	0.0	0.0	0.27	1.7	e
4	Advia 120	10	100.0	0.0	0.0	0.26	4.0	e*
5	ABX Pentra	9	100.0	0.0	0.0	0.25	1.3	e
6	MS4	4	100.0	0.0	0.0	0.26	6.6	e*

Hématocrite

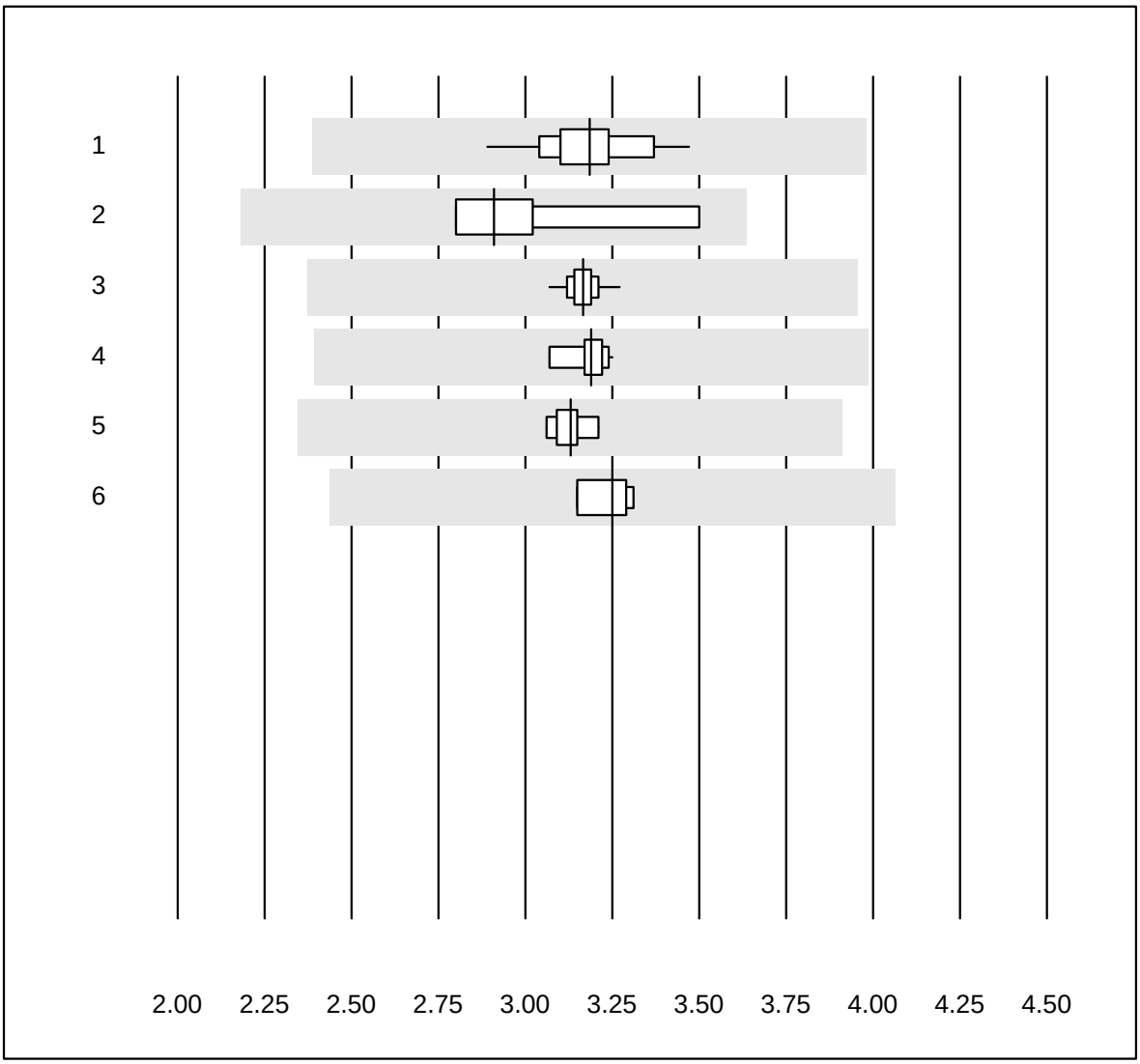


Tolérance QUALAB : 9 %

Hématocrite (l/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Micros 60	231	91.3	3.5	5.2	0.25	4.2	e
2	Sysmex KX21	305	97.7	0.3	2.0	0.25	2.1	e
3	Sysmex PocH - 100i	199	93.5	3.5	3.0	0.28	3.3	e
4	Sysmex XP 300	462	97.4	0.4	2.2	0.26	2.2	e
5	Mythic	274	94.9	3.3	1.8	0.27	4.3	e
6	Swelab	48	97.9	2.1	0.0	0.26	3.2	e
7	Abacus Junior	11	100.0	0.0	0.0	0.28	2.8	e
8	Medonic	10	100.0	0.0	0.0	0.26	2.5	e
9	Celltac Alpha (Nihon	79	93.7	2.5	3.8	0.27	2.8	e
10	Samsung HC10	42	100.0	0.0	0.0	0.28	3.0	e

Erythrocytes

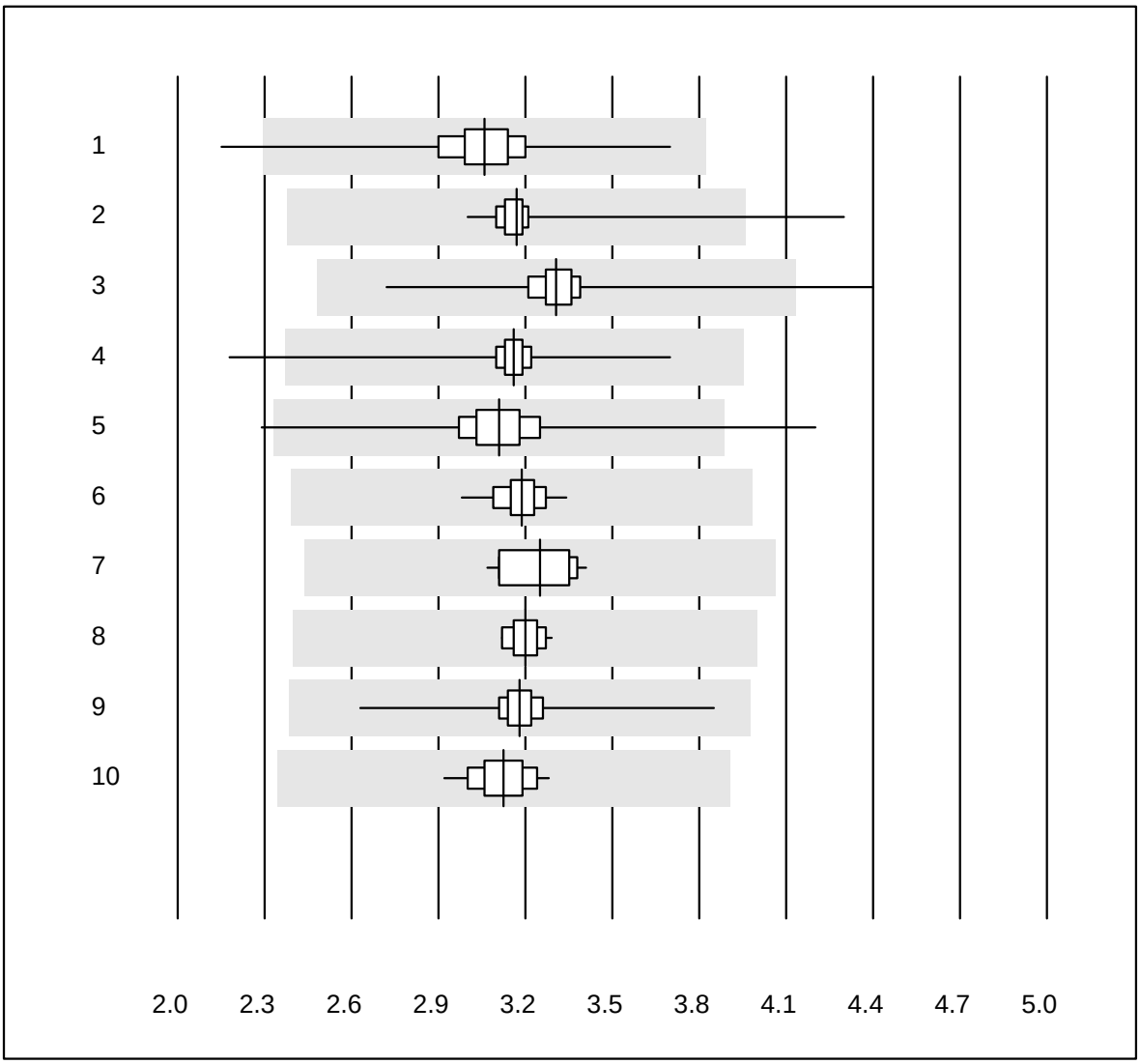


Tolérance QUALAB : 25 %

Erythrocytes (T/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Automate	24	100.0	0.0	0.0	3.19	4.4	e
2	Microscopie	5	100.0	0.0	0.0	2.91	9.7	e*
3	Sysmex X	41	100.0	0.0	0.0	3.17	1.4	e
4	Advia 120	10	100.0	0.0	0.0	3.19	1.9	e
5	ABX Pentra	9	100.0	0.0	0.0	3.13	1.4	e
6	MS4	4	100.0	0.0	0.0	3.25	2.3	e

Erythrocytes

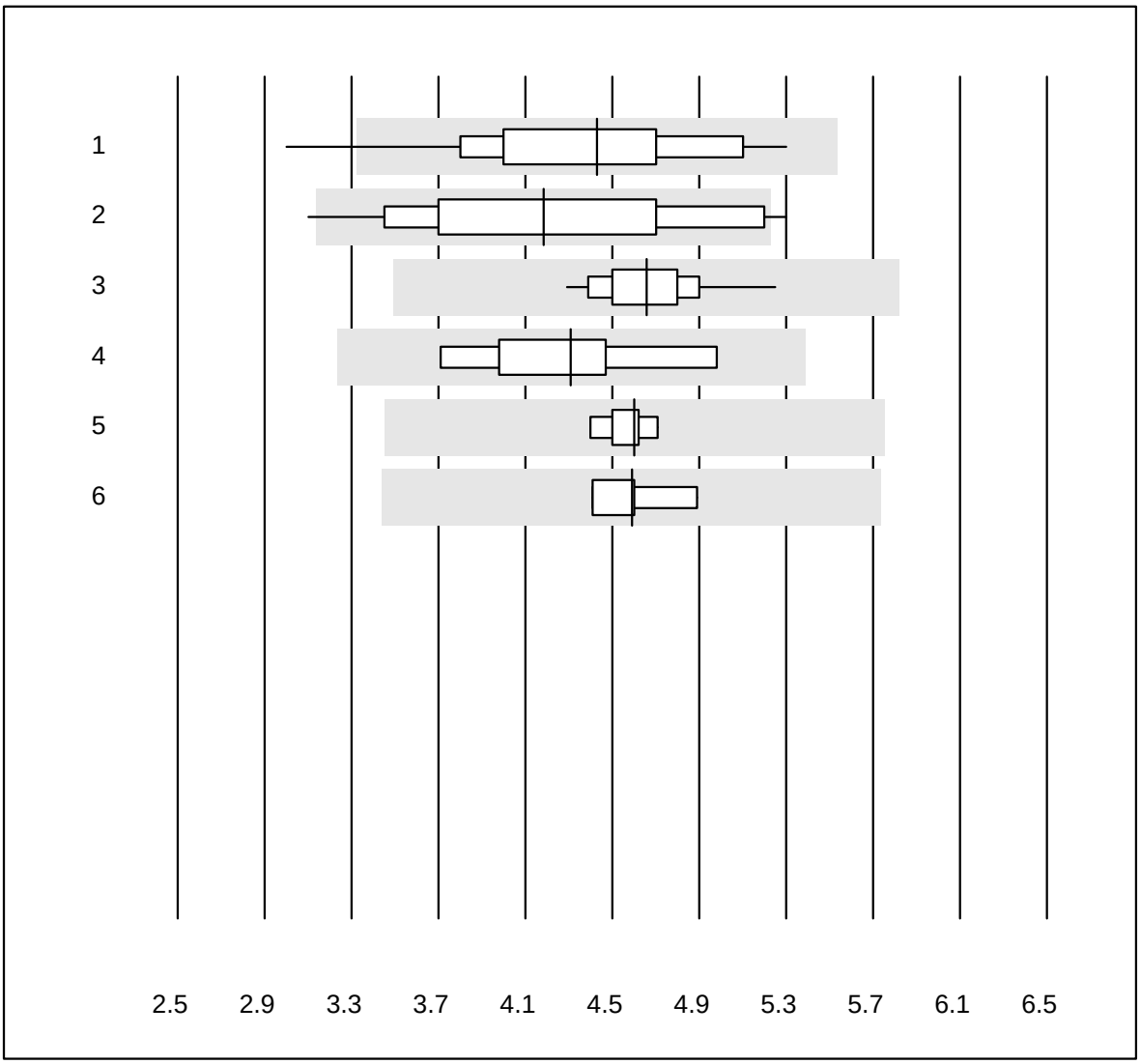


Tolérance QUALAB : 25 %

Erythrocytes (T/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Micros 60	232	97.8	0.9	1.3	3.06	5.1	e
2	Sysmex KX21	305	98.0	1.0	1.0	3.17	3.7	e
3	Sysmex PocH - 100i	199	98.5	0.5	1.0	3.31	4.0	e
4	Sysmex XP 300	462	98.5	0.4	1.1	3.16	2.8	e
5	Mythic	274	98.9	0.7	0.4	3.11	4.7	e
6	Swelab	48	97.9	0.0	2.1	3.19	2.2	e
7	Abacus Junior	11	100.0	0.0	0.0	3.25	3.5	e
8	Medonic	10	100.0	0.0	0.0	3.20	1.7	e
9	Celltac Alpha (Nihon	79	98.7	0.0	1.3	3.18	3.8	e
10	Samsung HC10	42	100.0	0.0	0.0	3.13	3.0	e

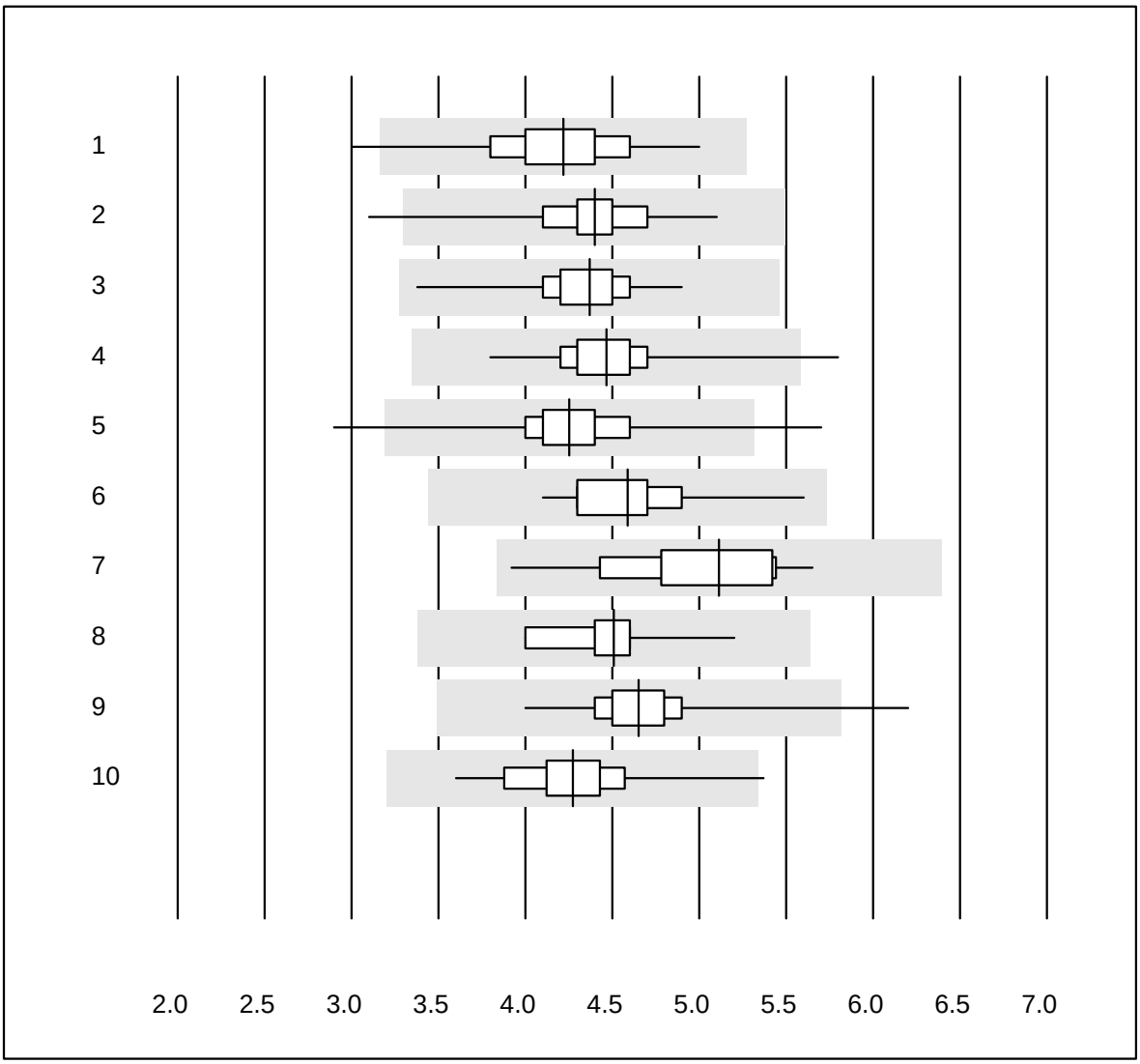
Leucocytes



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Automate	20	95.0	5.0	0.0	4.43	12.3	e
2	Microscopie	31	80.6	9.7	9.7	4.18	15.0	e
3	Sysmex X	41	100.0	0.0	0.0	4.66	4.7	e
4	Advia 120 (Perox)	9	100.0	0.0	0.0	4.31	9.8	e*
5	ABX Pentra	9	88.9	0.0	11.1	4.60	2.4	e
6	MS4	4	100.0	0.0	0.0	4.59	4.3	e

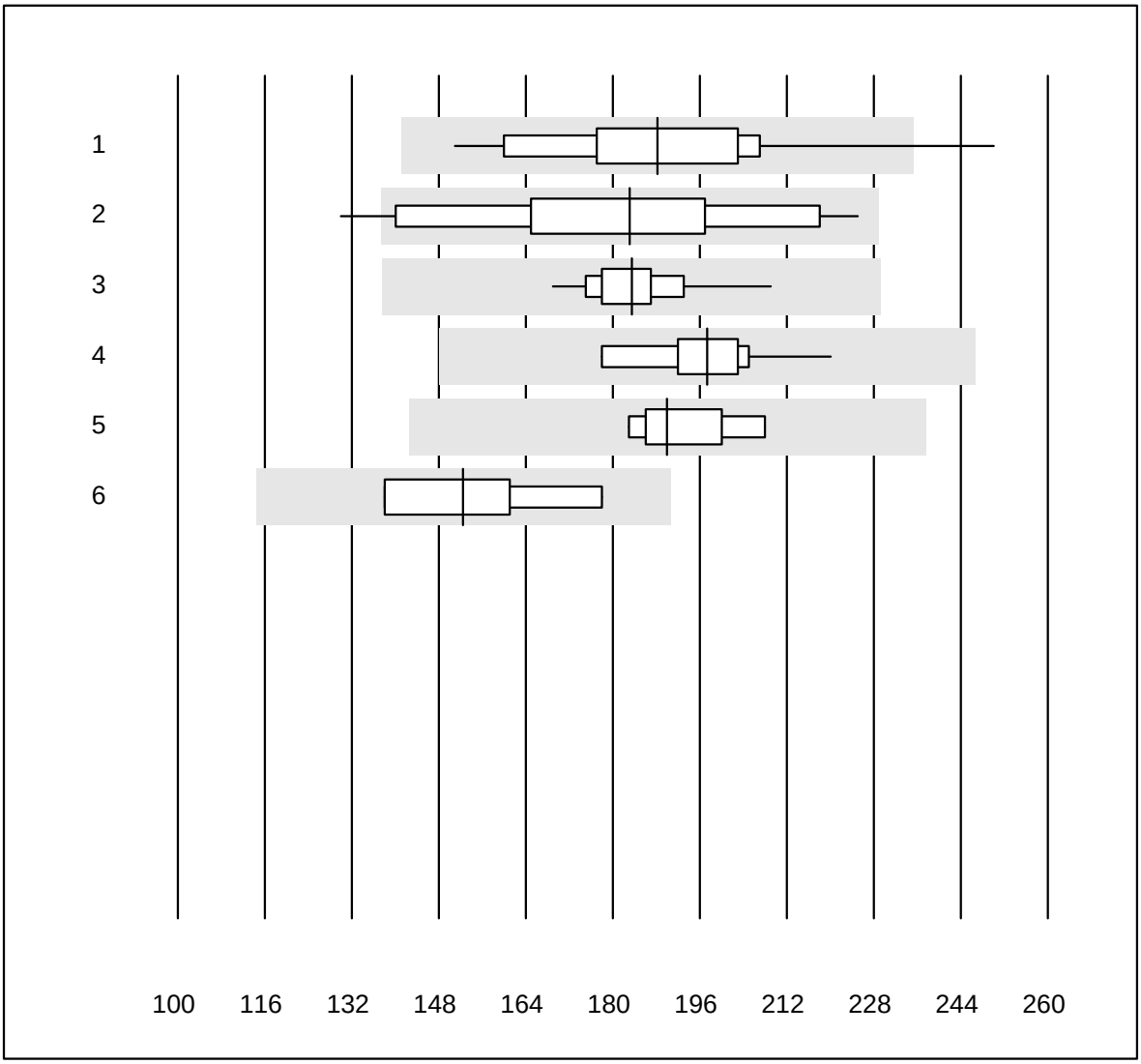
Leucocytes



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Micros 60	231	97.9	0.4	1.7	4.22	6.6	e
2	Sysmex KX21	305	99.4	0.3	0.3	4.40	5.3	e
3	Sysmex PocH - 100i	199	98.5	0.0	1.5	4.37	5.6	e
4	Sysmex XP 300	462	99.4	0.2	0.4	4.47	5.3	e
5	Mythic	273	98.2	1.1	0.7	4.25	6.6	e
6	Swelab	48	100.0	0.0	0.0	4.59	6.4	e
7	Abacus Junior	11	100.0	0.0	0.0	5.11	10.3	e*
8	Medonic	10	100.0	0.0	0.0	4.51	6.6	e
9	Celltac Alpha (Nihon	79	96.2	1.3	2.5	4.65	5.7	e
10	Samsung HC10	42	97.6	2.4	0.0	4.27	7.1	e

Thrombocytes

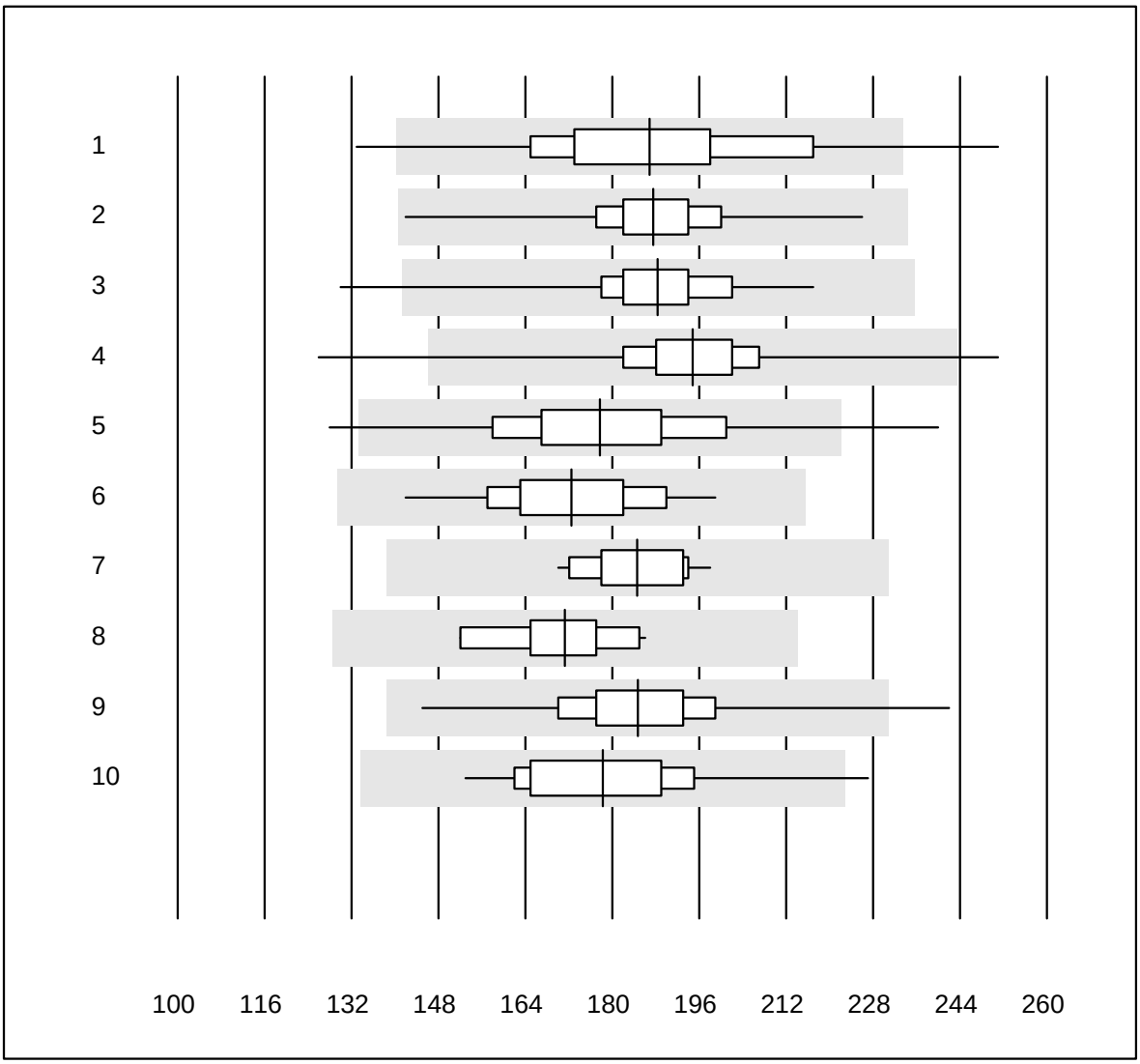


Tolérance QUALAB : 25 %

Thrombocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Automate	19	94.7	5.3	0.0	188.2	11.1	e
2	Microscopie	22	86.4	4.5	9.1	183.2	14.7	e*
3	Sysmex X	41	100.0	0.0	0.0	183.5	4.4	e
4	Advia 120	10	100.0	0.0	0.0	197.4	5.9	e
5	ABX Pentra	9	100.0	0.0	0.0	190.0	4.6	e
6	MS4	4	100.0	0.0	0.0	152.5	11.6	e*

Thrombocytes

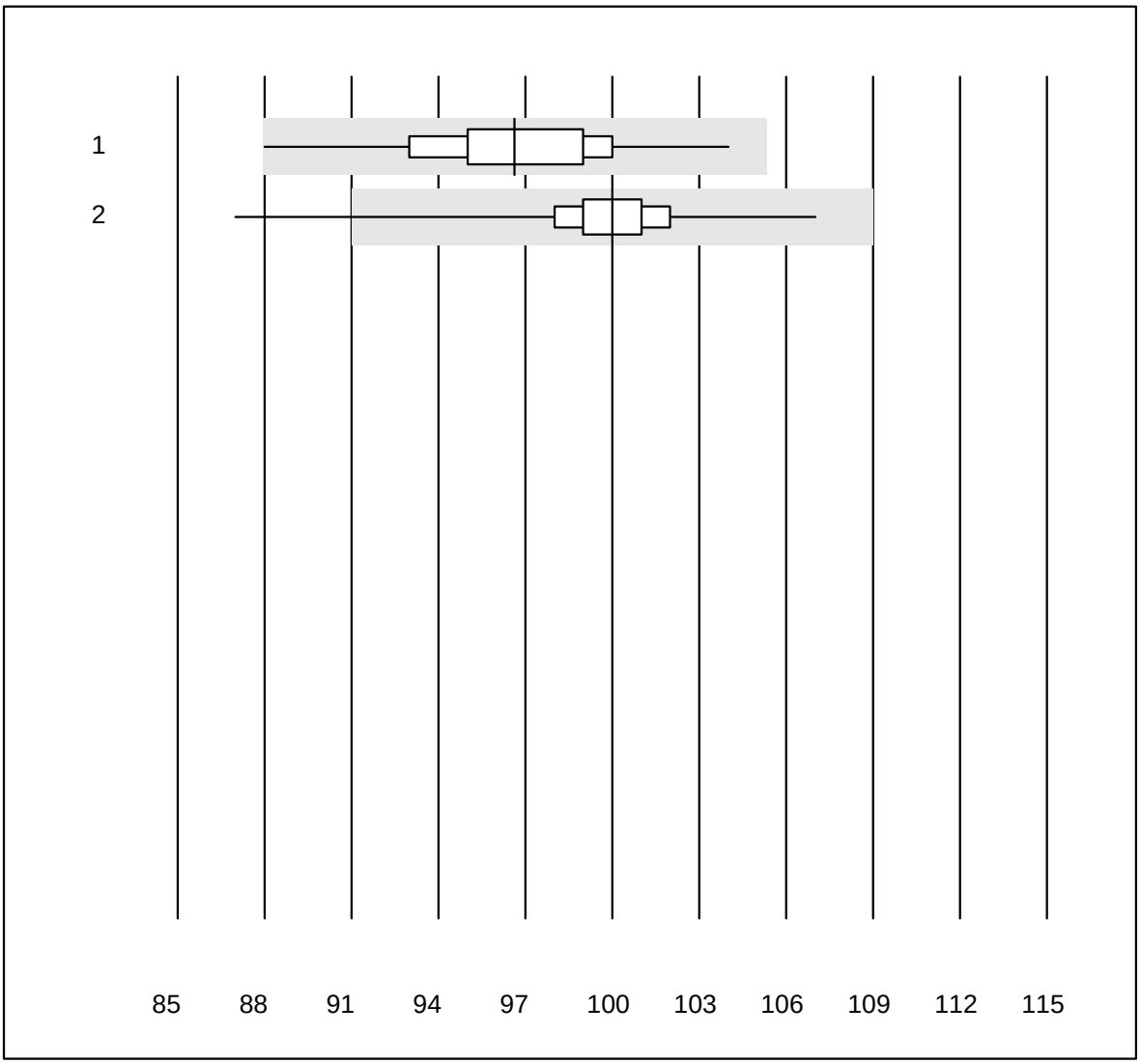


Tolérance QUALAB : 25 %

Thrombocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Micros 60	231	95.6	3.5	0.9	186.9	10.9	e
2	Sysmex KX21	305	99.7	0.0	0.3	187.5	5.5	e
3	Sysmex PocH - 100i	199	99.5	0.5	0.0	188.4	5.5	e
4	Sysmex XP 300	462	99.0	0.4	0.6	194.8	5.9	e
5	Mythic	274	96.7	2.2	1.1	177.7	10.3	e
6	Swelab	47	100.0	0.0	0.0	172.5	7.8	e
7	Abacus Junior	11	100.0	0.0	0.0	184.6	4.9	e
8	Medonic	10	100.0	0.0	0.0	171.3	6.3	e
9	Celltac Alpha (Nihon	79	97.4	1.3	1.3	184.7	7.2	e
10	Samsung HC10	42	97.6	2.4	0.0	178.2	8.9	e

Hémoglobine H2

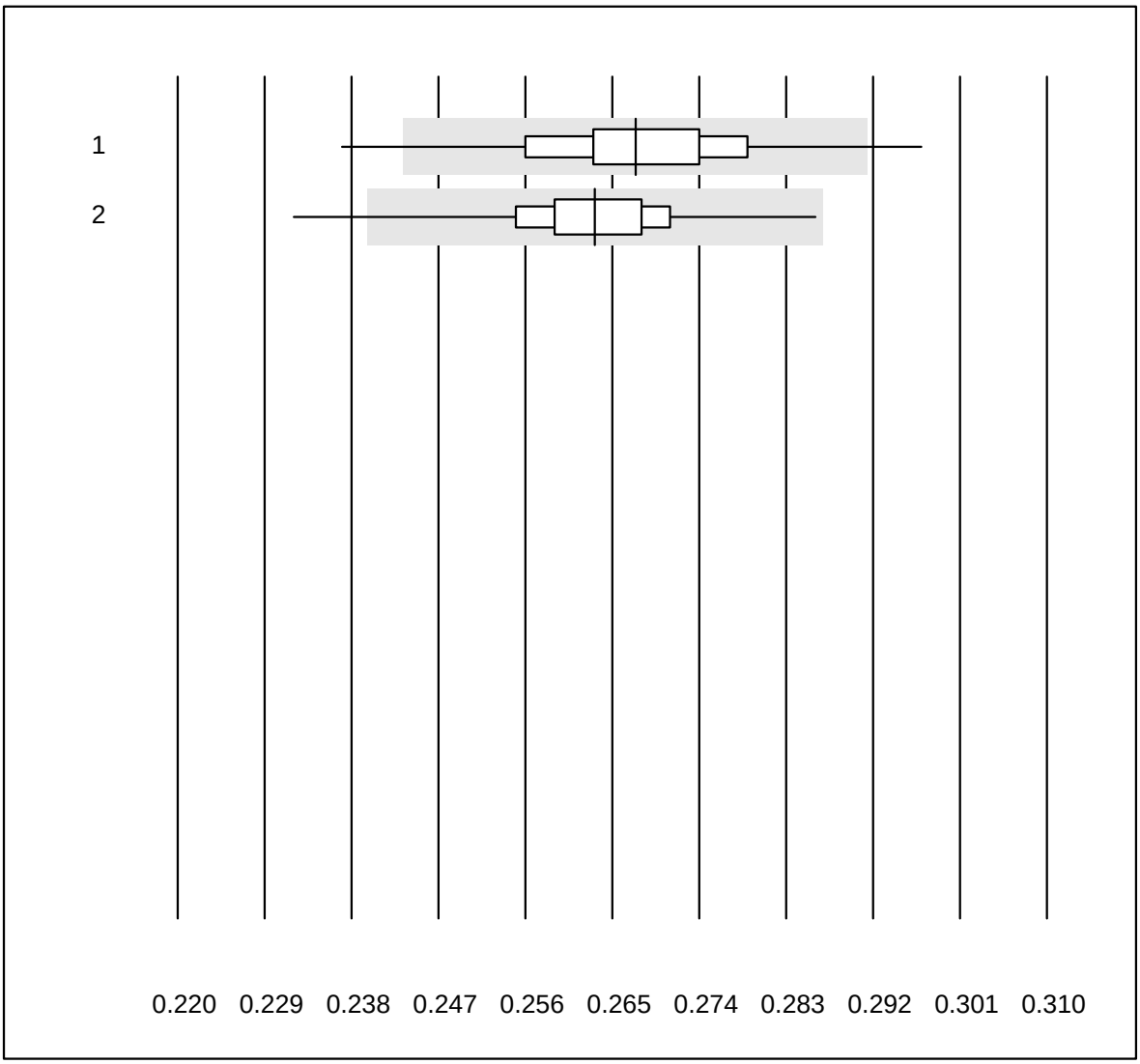


Tolérance QUALAB : 9 %

Hémoglobine H2 (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Abx Micros	214	95.3	0.0	4.7	96.6	3.1	e
2	Microsemi	650	96.6	0.6	2.8	100.0	2.0	e

Hématocrite H2

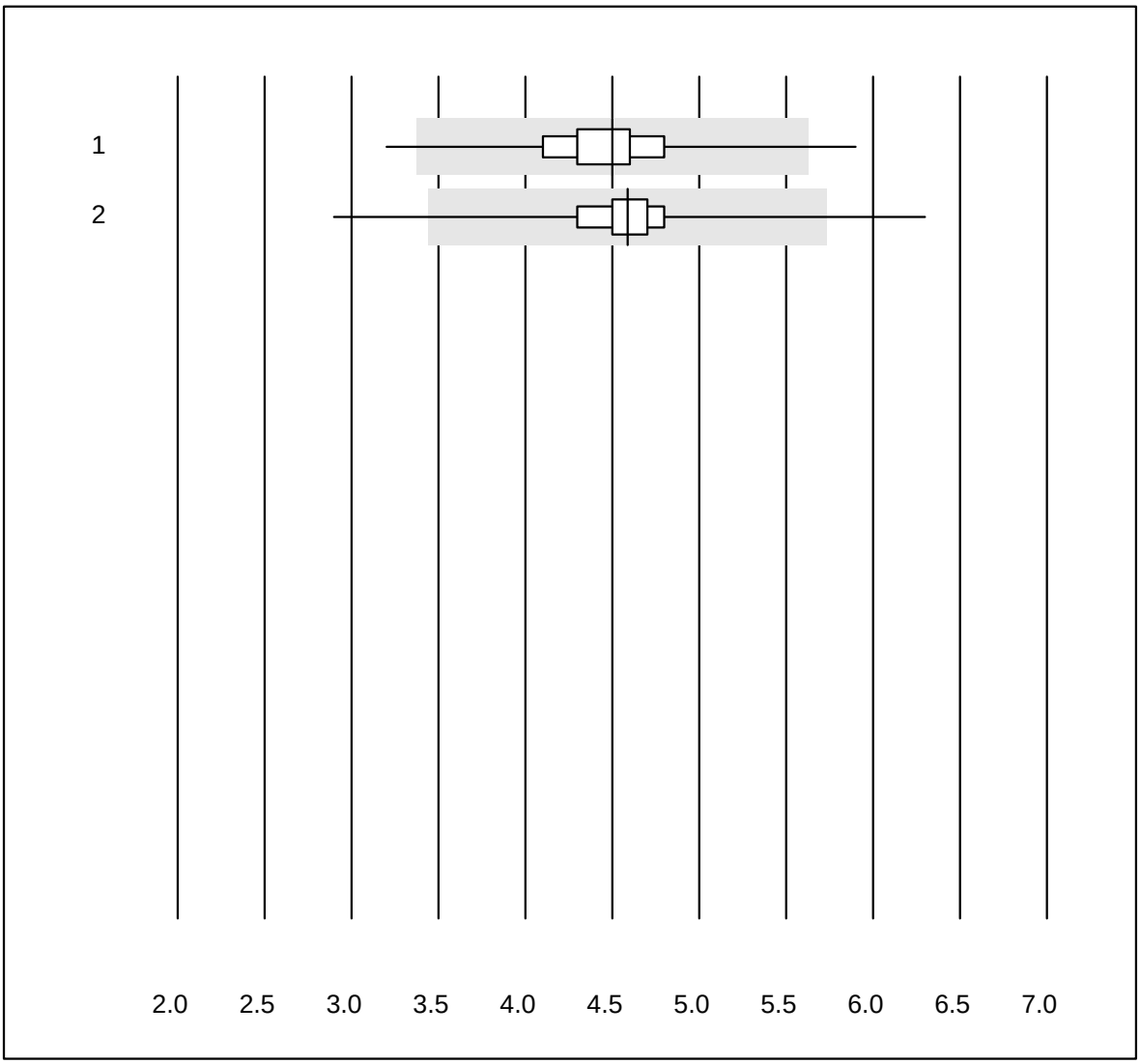


Tolérance QUALAB : 9 %

Hématocrite H2 (l/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Abx Micros	214	90.7	4.2	5.1	0.27	3.7	e
2	Microsemi	650	96.6	0.5	2.9	0.26	2.6	e

Leucocytes H2

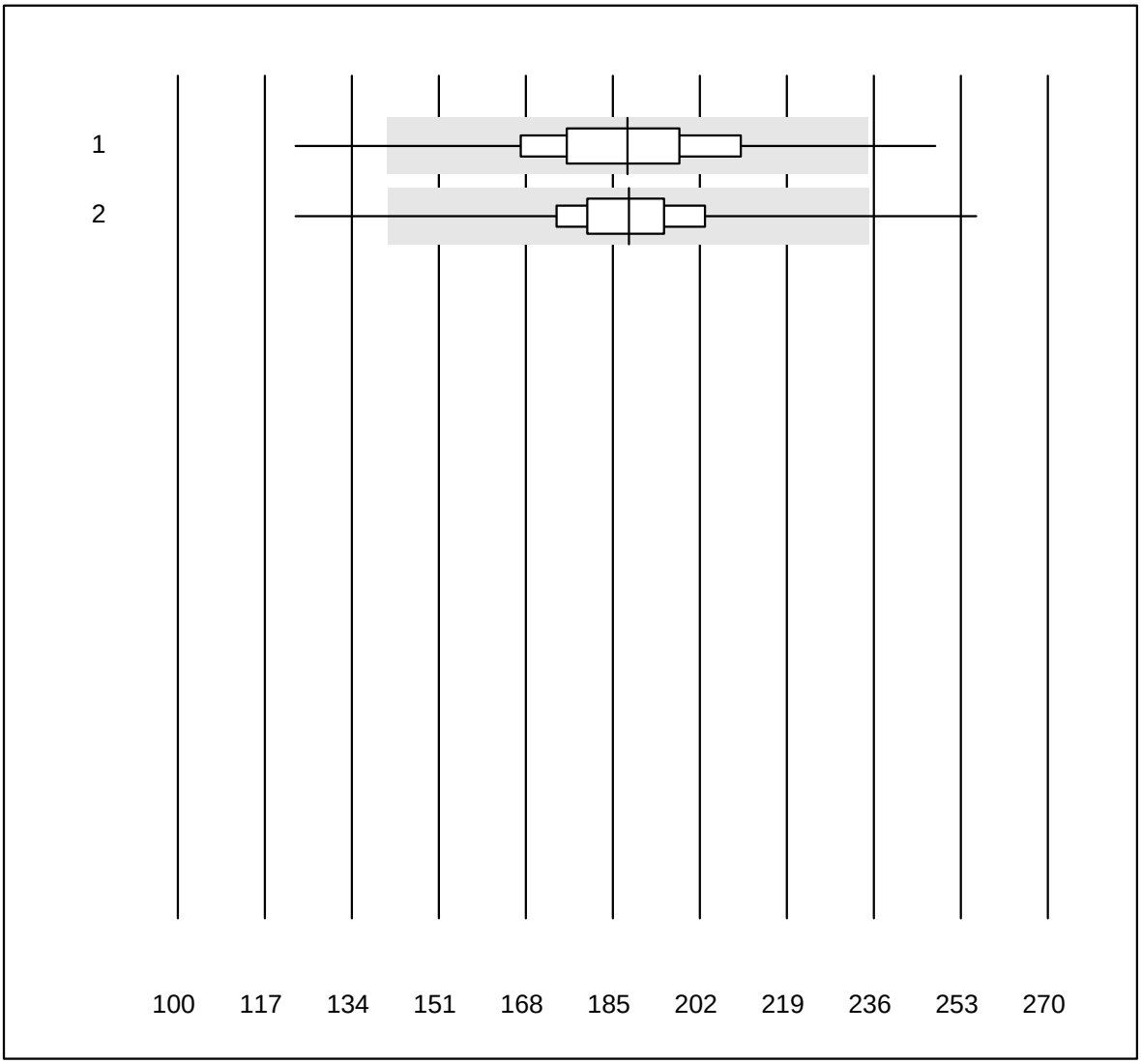


Tolérance QUALAB : 25 %

Leucocytes H2 (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Abx Micros	214	95.8	1.9	2.3	4.50	7.1	e
2	Microsemi	650	98.9	0.6	0.5	4.59	5.5	e

Thrombocytes H2

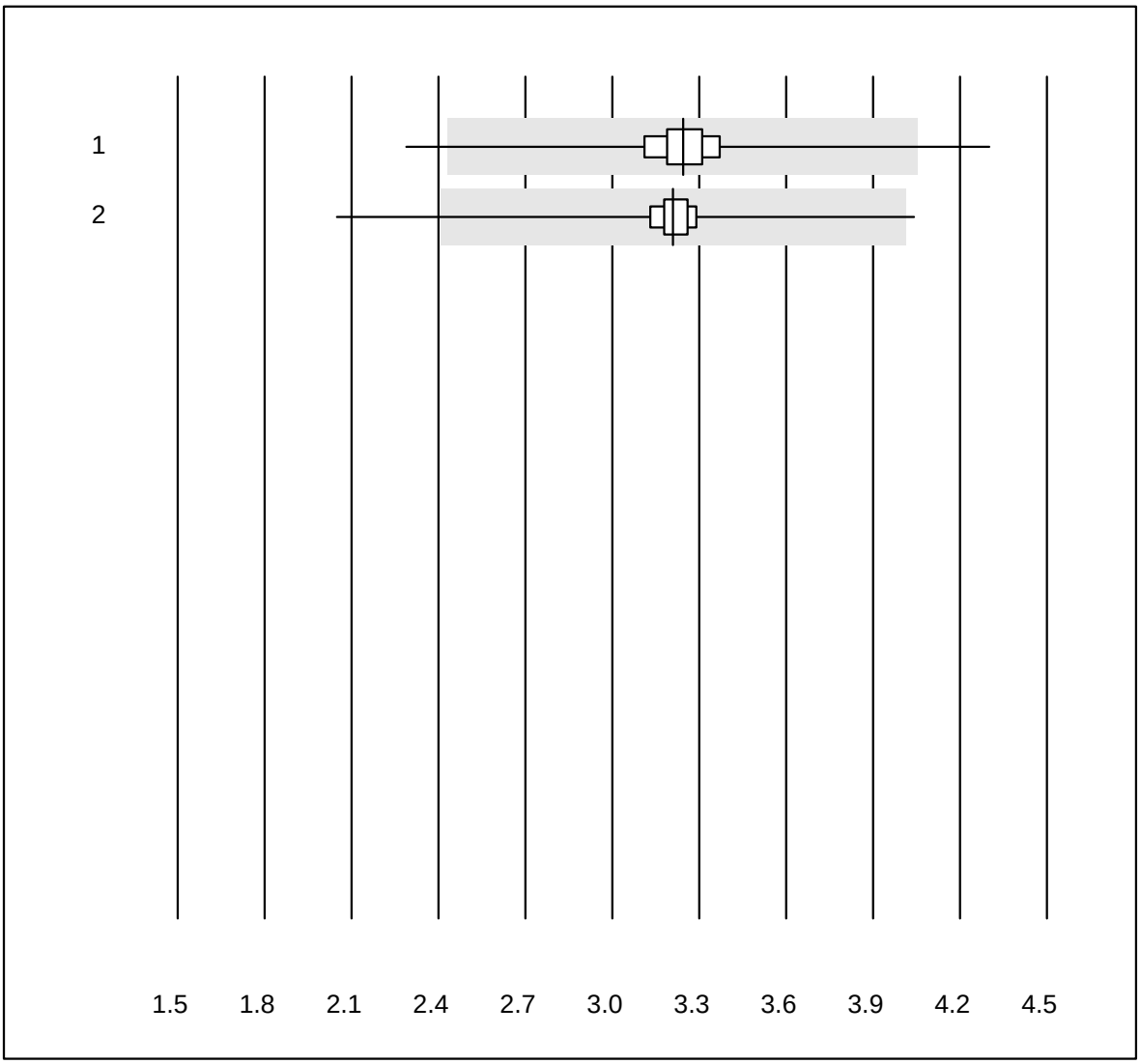


Tolérance QUALAB : 25 %

Thrombocytes H2 (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Abx Micros	214	91.2	2.3	6.5	187.9	9.3	e
2	Microsemi	650	98.1	0.8	1.1	188.1	6.8	e

Erythrocytes H2

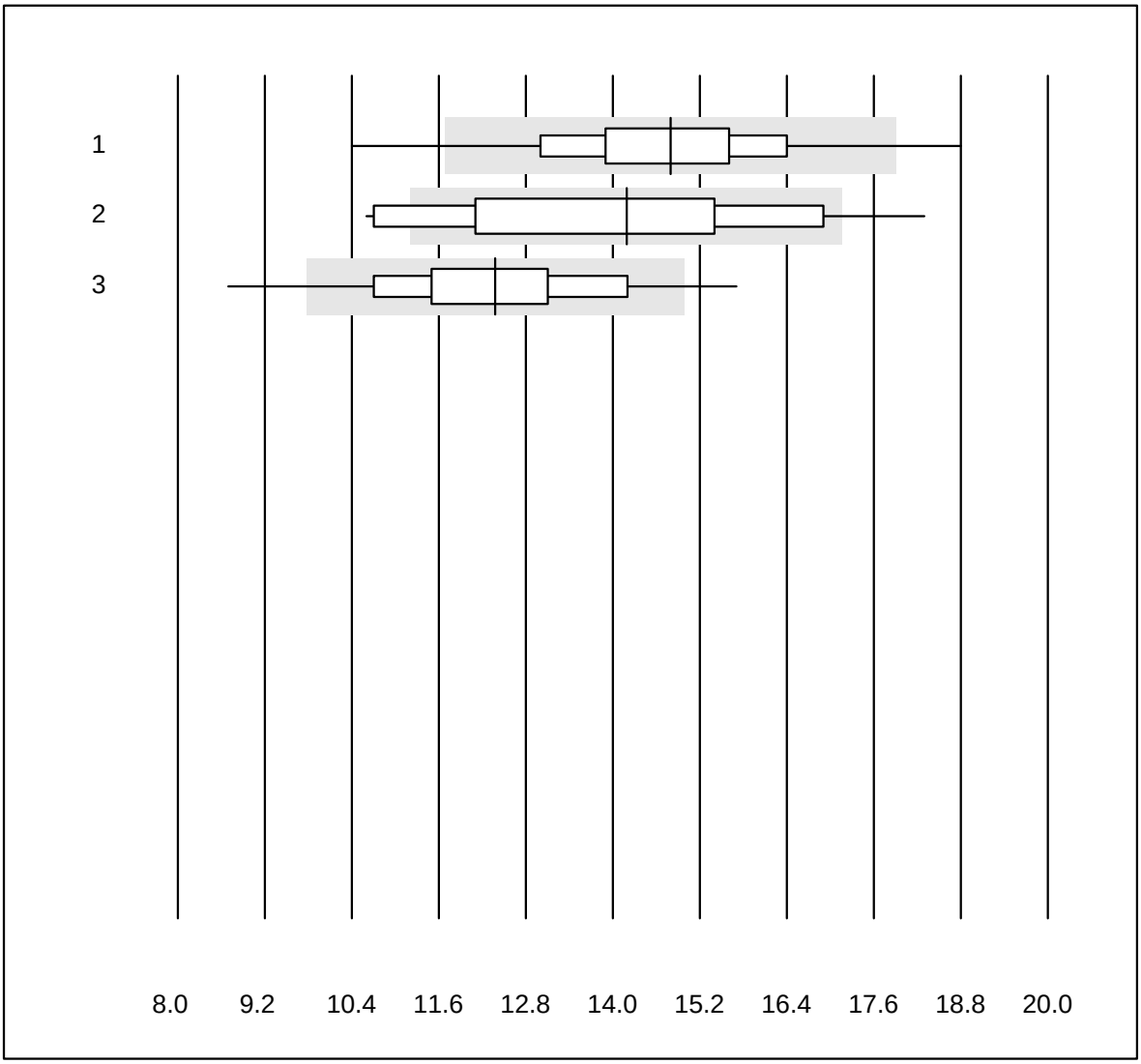


Tolérance QUALAB : 25 %

Erythrocytes H2 (T/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Abx Micros	214	97.2	0.9	1.9	3.24	5.4	e
2	Microsemi	650	97.7	0.5	1.8	3.21	3.8	e

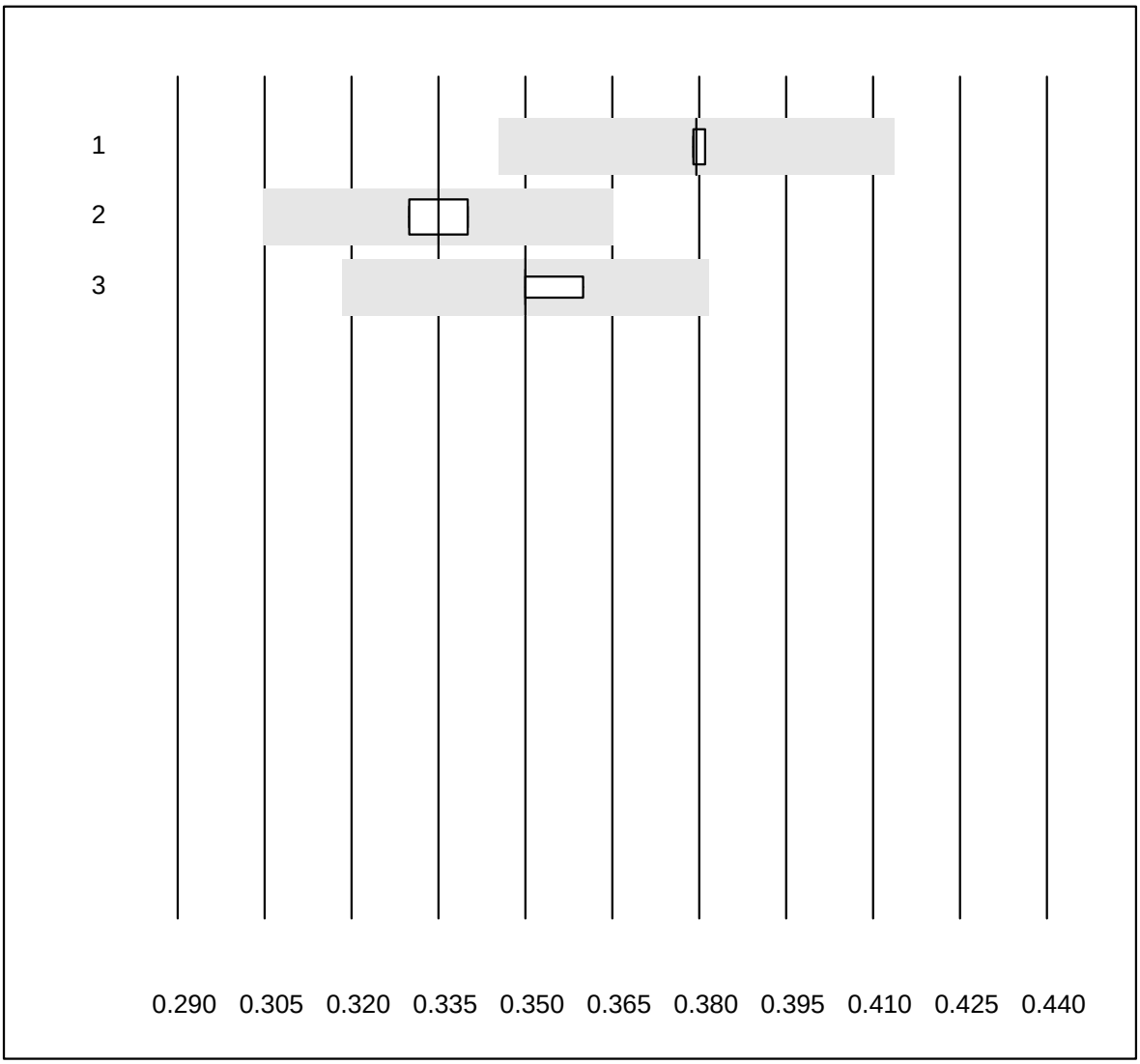
CRP H2



Tolérance QUALAB : 21 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Microsemi	643	92.9	3.4	3.7	14.8	9.3	e
2	Abx Micros	20	80.0	20.0	0.0	14.2	15.6	e*
3	ABX Micros CRP200	188	88.2	5.9	5.9	12.4	10.8	e

Hématocrite

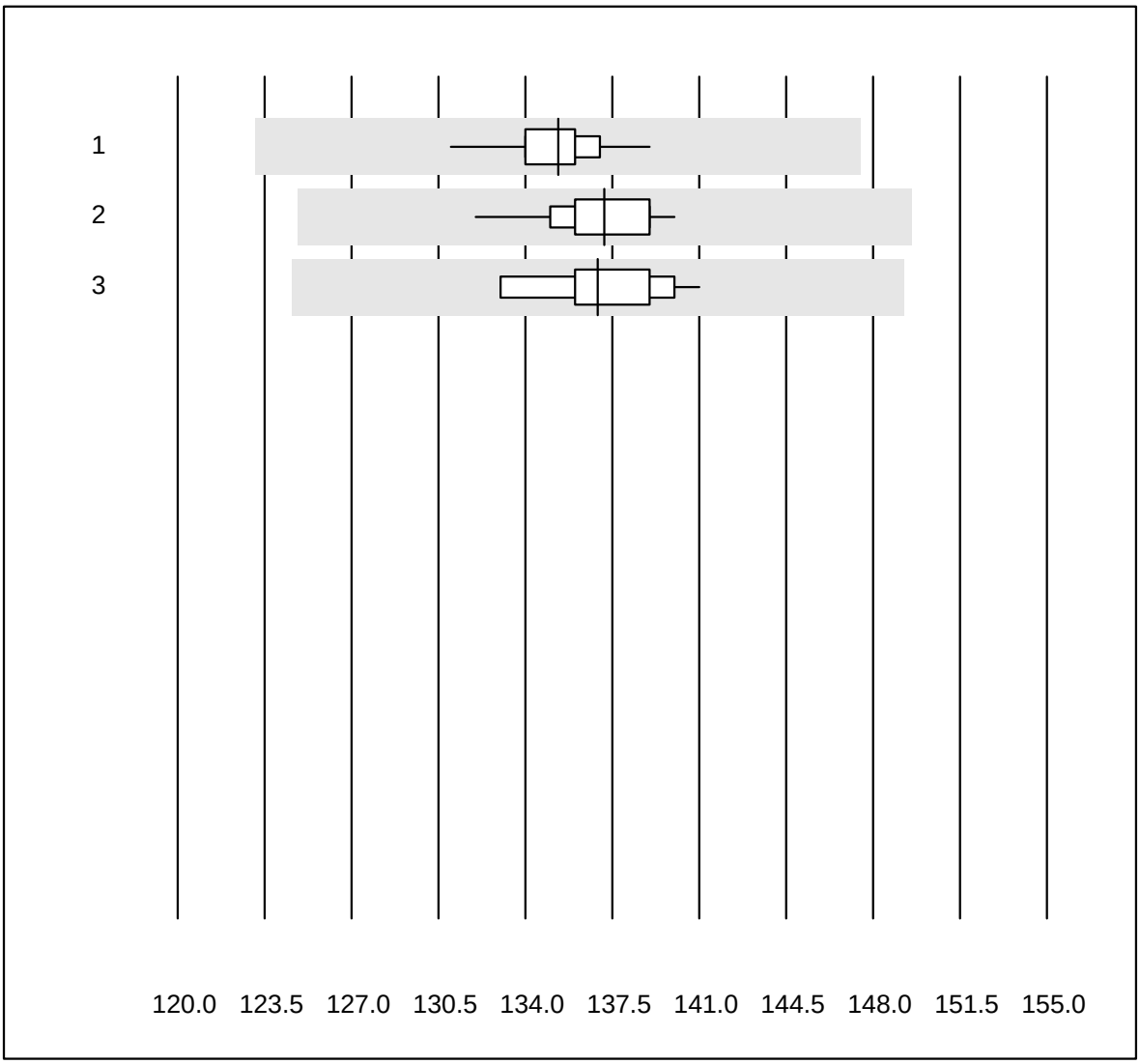


Tolérance QUALAB : 9 %

Hématocrite (l/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	4	75.0	0.0	25.0	0.38	0.3	e
2	iStat	6	83.3	0.0	16.7	0.34	1.6	e
3	EPOC	6	83.3	0.0	16.7	0.35	1.3	e

Hémoglobine

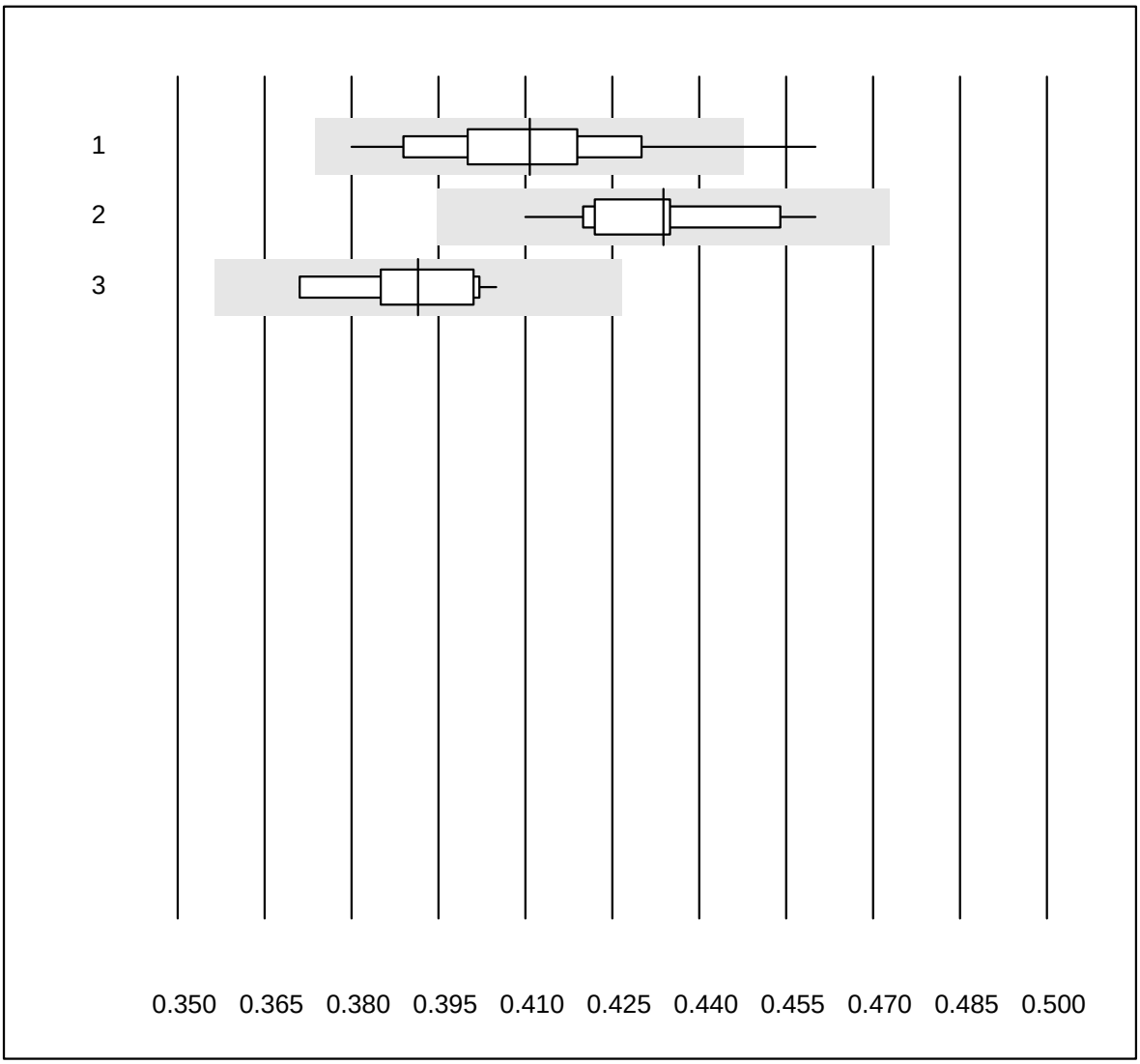


Tolérance QUALAB : 9 %

Hémoglobine (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	49	100.0	0.0	0.0	135.3	1.2	e
2	Advia	12	100.0	0.0	0.0	137.2	1.6	e
3	ABX Pentra	10	100.0	0.0	0.0	136.9	1.9	e

Hématocrite

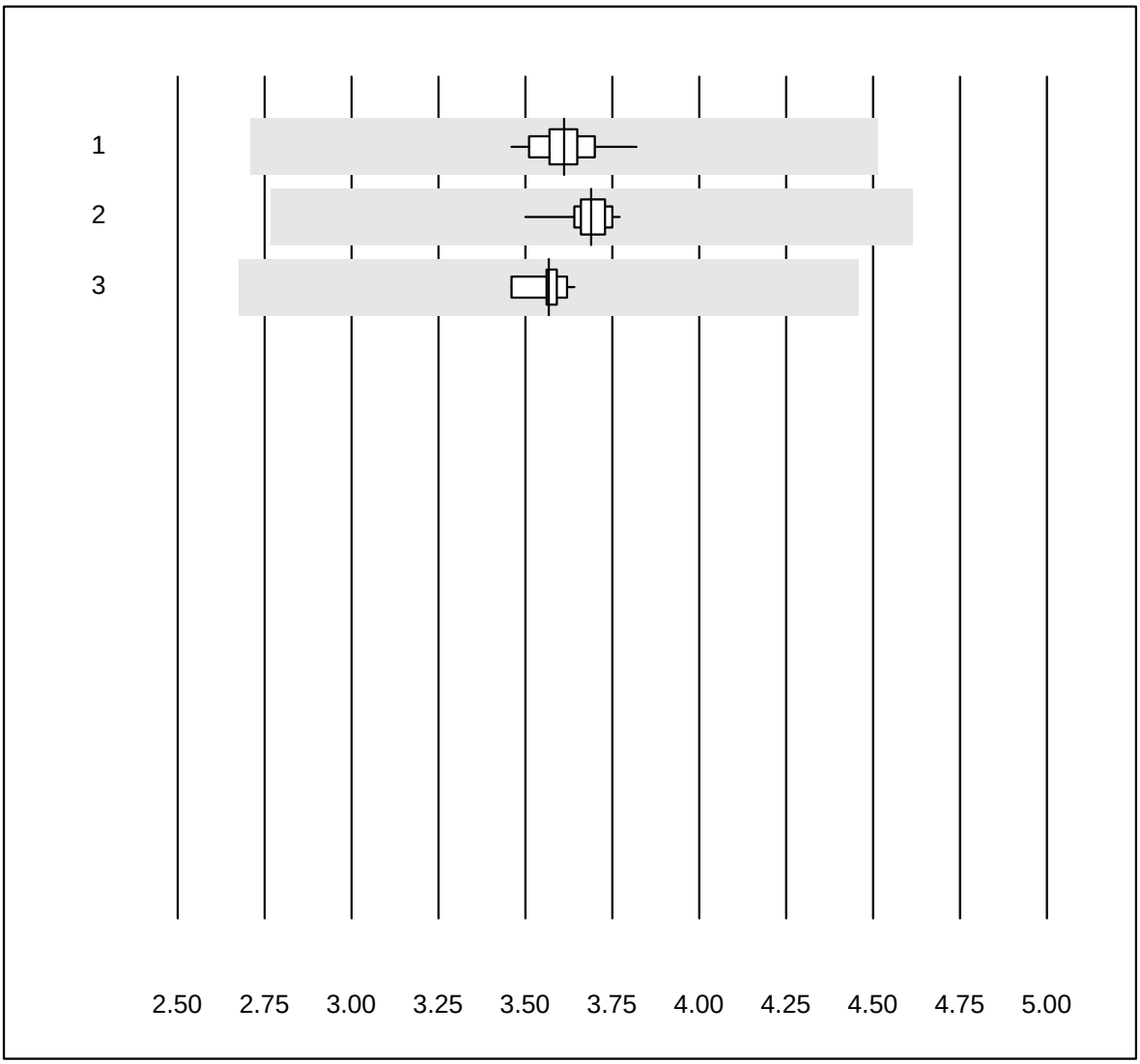


Tolérance QUALAB : 9 %

Hématocrite (l/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	49	98.0	2.0	0.0	0.41	3.8	e
2	Advia	12	100.0	0.0	0.0	0.43	3.2	e
3	ABX Pentra	10	100.0	0.0	0.0	0.39	3.0	e

Erythrocytes

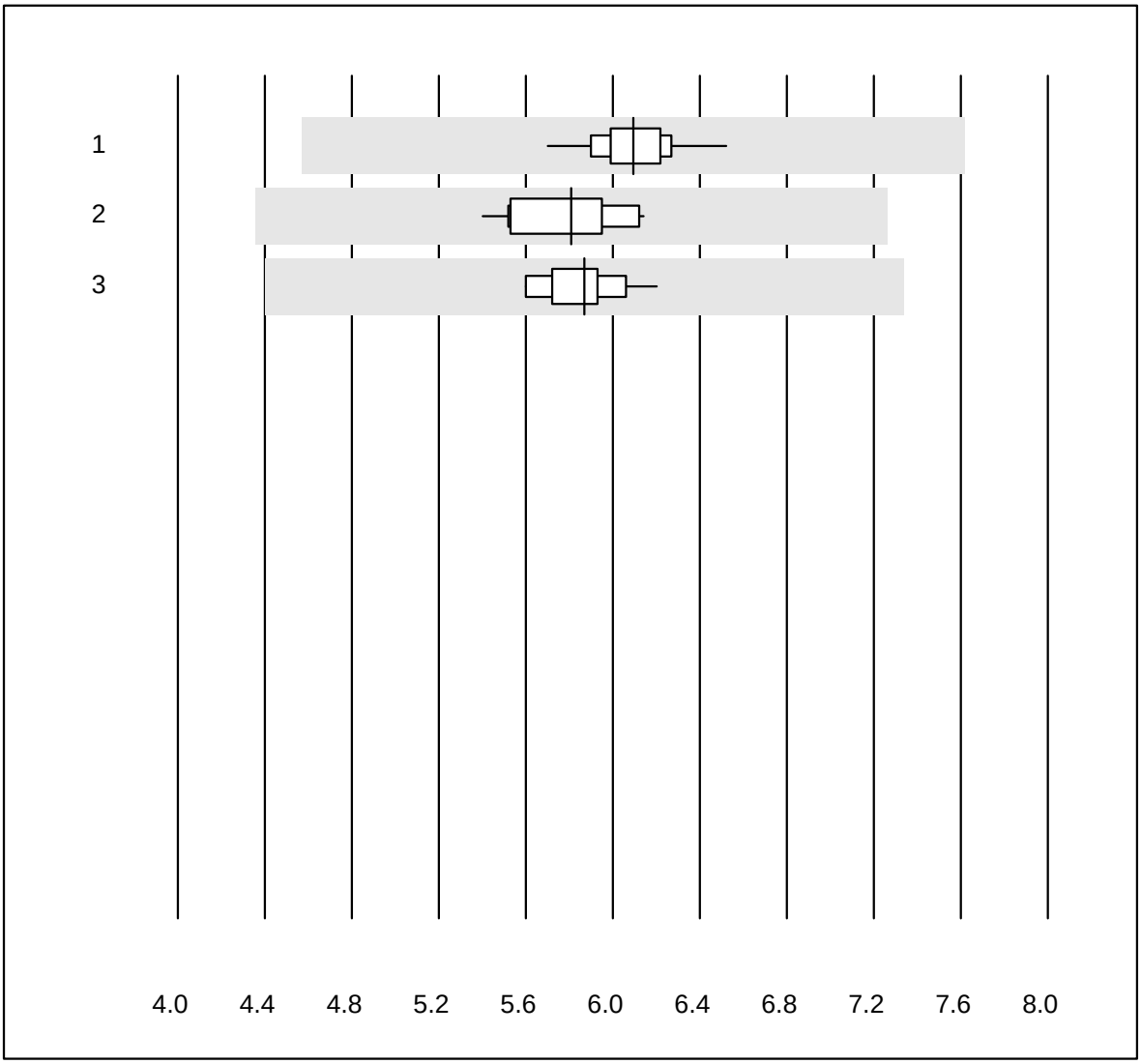


Tolérance QUALAB : 25 %

Erythrocytes (T/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	49	100.0	0.0	0.0	3.61	2.0	e
2	Advia	12	100.0	0.0	0.0	3.69	1.9	e
3	ABX Pentra	10	100.0	0.0	0.0	3.57	1.4	e

Leucocytes

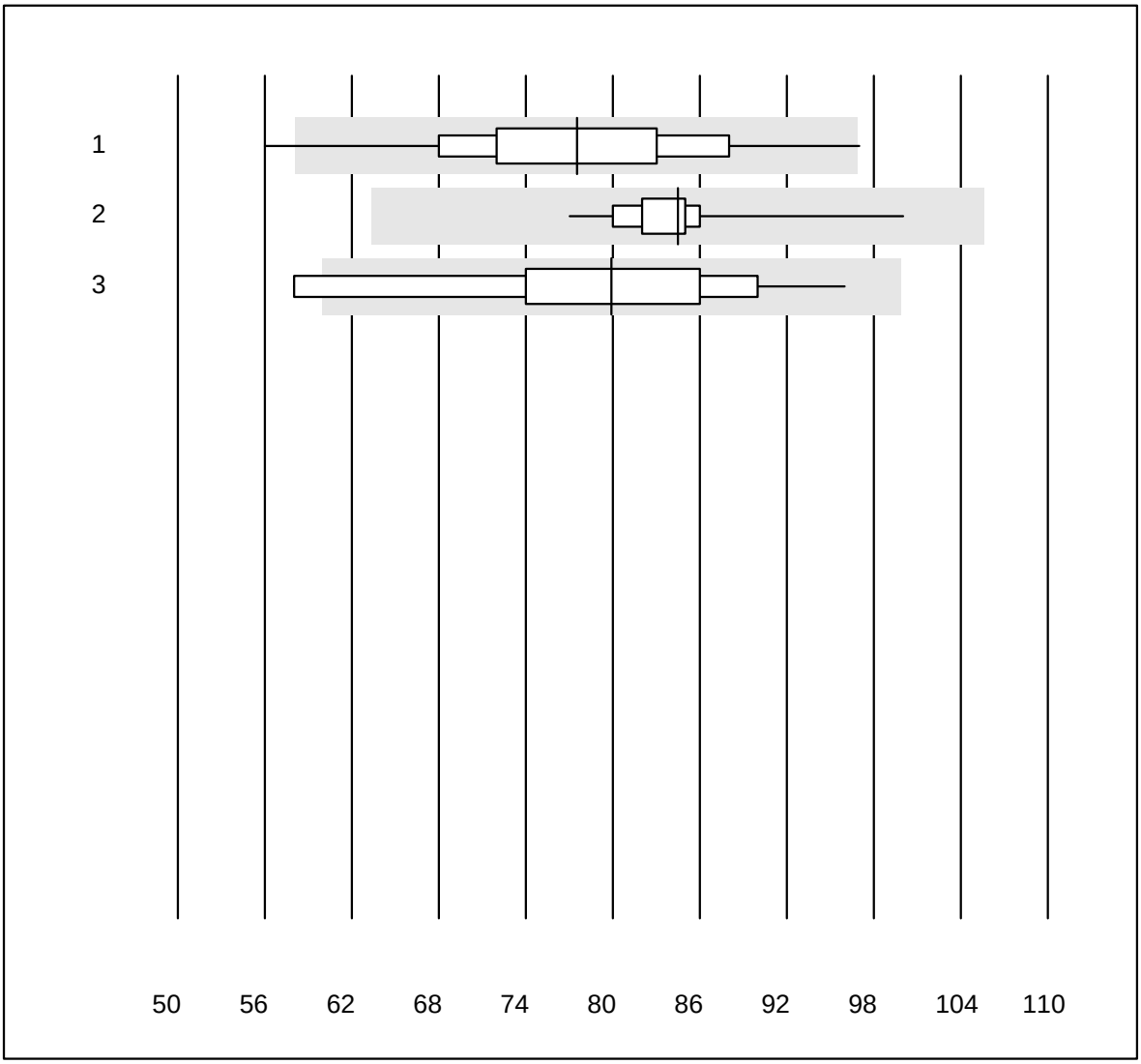


Tolérance QUALAB : 25 %

Leucocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	49	100.0	0.0	0.0	6.10	2.8	e
2	Advia	12	100.0	0.0	0.0	5.81	4.1	e
3	ABX Pentra	10	100.0	0.0	0.0	5.87	3.0	e

Thrombocytes

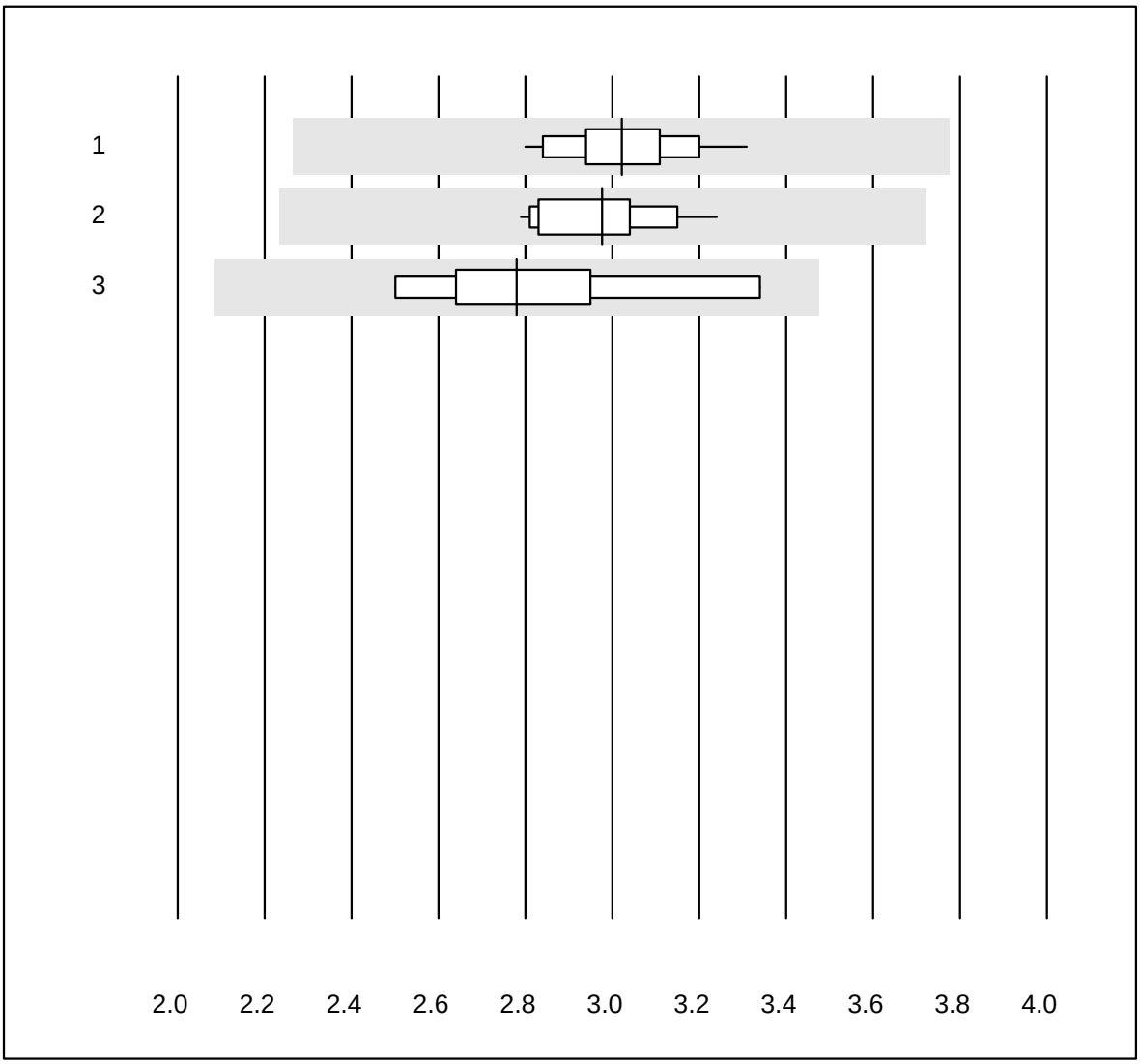


Tolérance QUALAB : 25 %

Thrombocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	49	95.9	4.1	0.0	77.5	10.7	e
2	Advia	12	91.7	0.0	8.3	84.5	6.9	e
3	ABX Pentra	10	90.0	10.0	0.0	79.9	13.8	e*

Neutrophiles

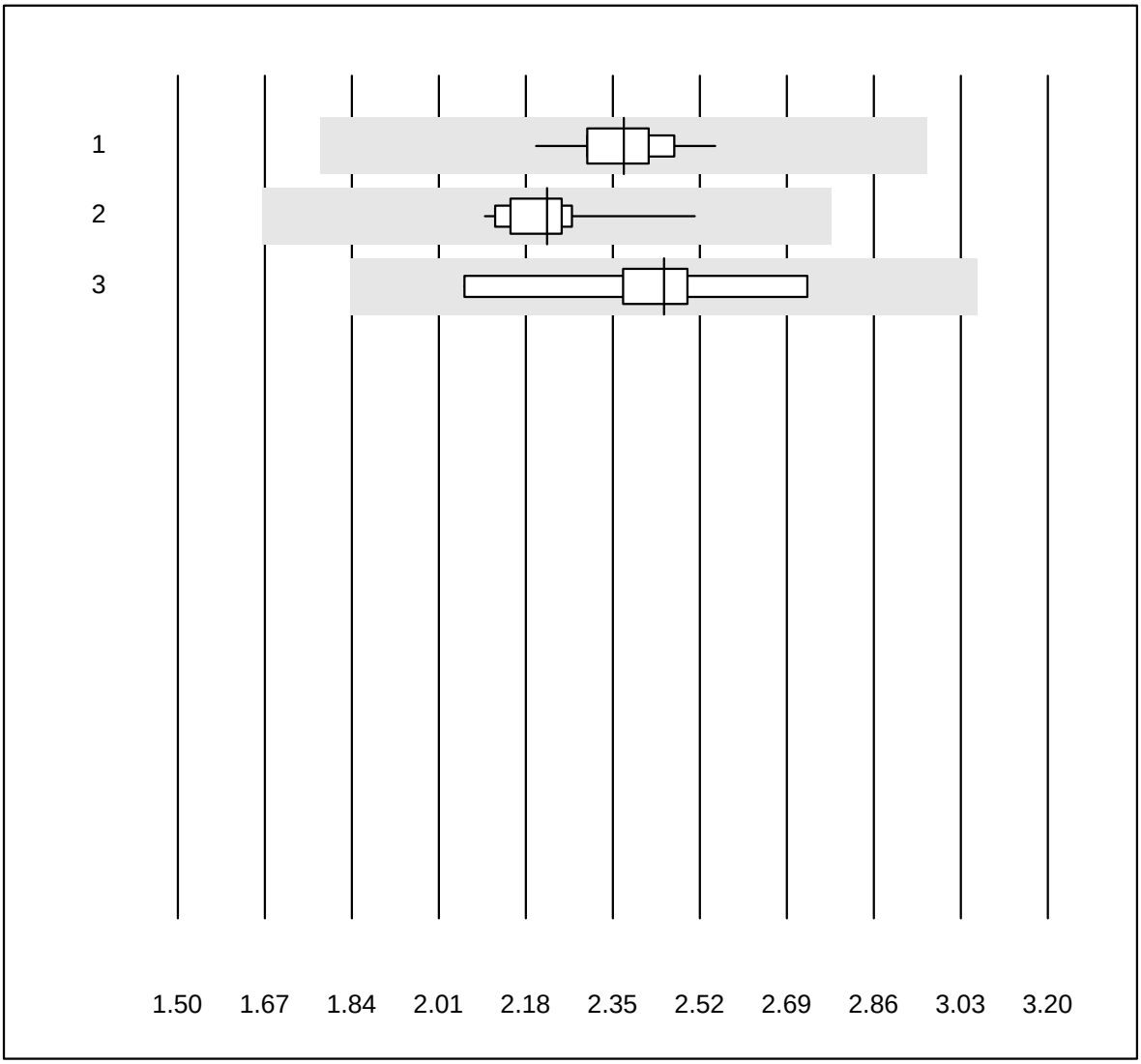


Tolérance MQ : 25 %

Neutrophiles (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	47	100.0	0.0	0.0	3.02	4.1	e
2	Advia	12	100.0	0.0	0.0	2.98	4.9	e
3	ABX Pentra	9	100.0	0.0	0.0	2.78	9.1	e*

Lymphocytes

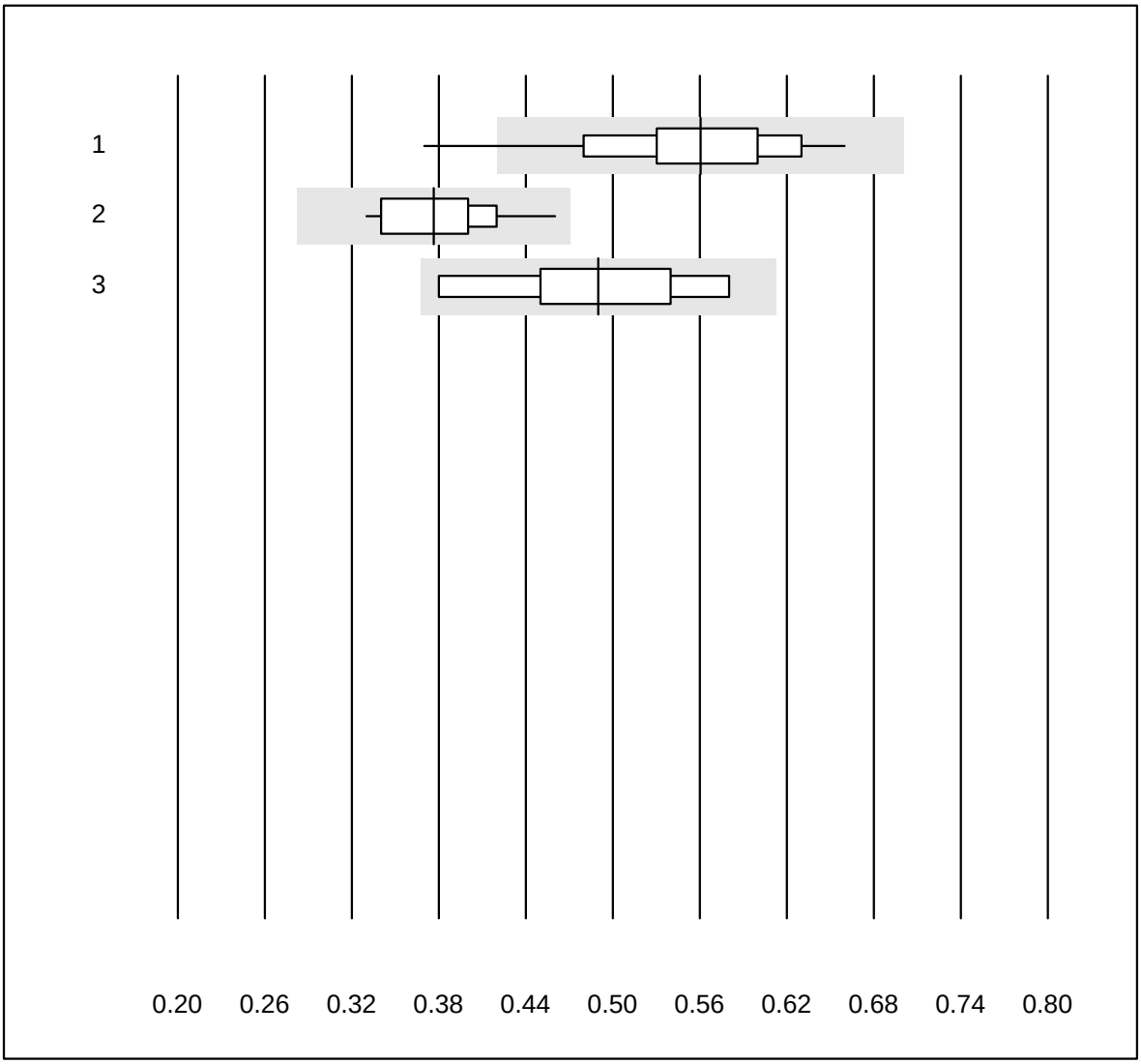


Tolérance MQ : 25 %

Lymphocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	48	100.0	0.0	0.0	2.37	3.1	e
2	Advia	12	100.0	0.0	0.0	2.22	4.8	e
3	ABX Pentra	9	100.0	0.0	0.0	2.45	7.6	e

Monocytes

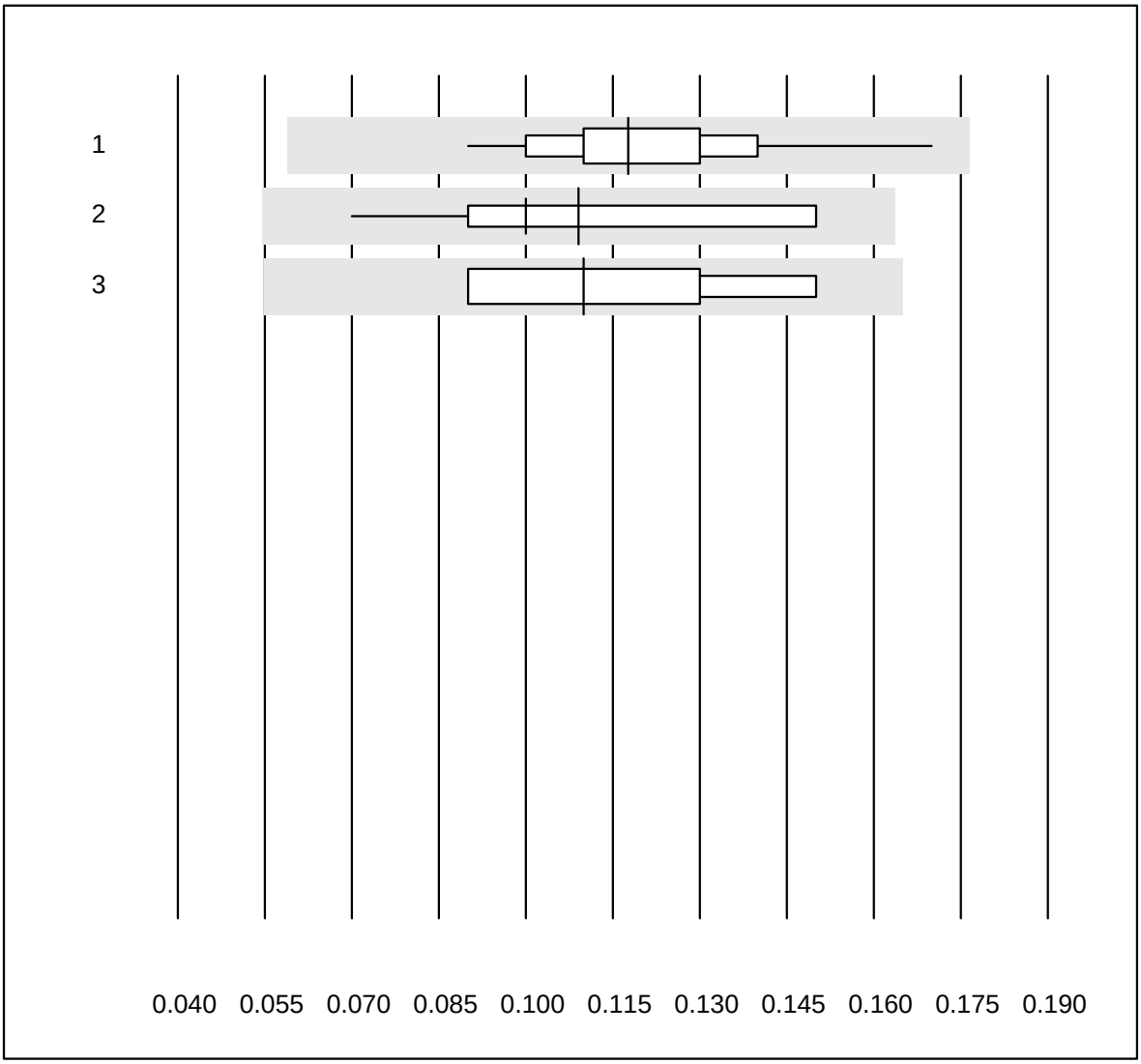


Tolérance MQ : 25 %

Monocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	48	95.8	2.1	2.1	0.56	10.6	e
2	Advia	12	100.0	0.0	0.0	0.38	10.6	e*
3	ABX Pentra	9	88.9	0.0	11.1	0.49	13.2	e*

Eosinophiles

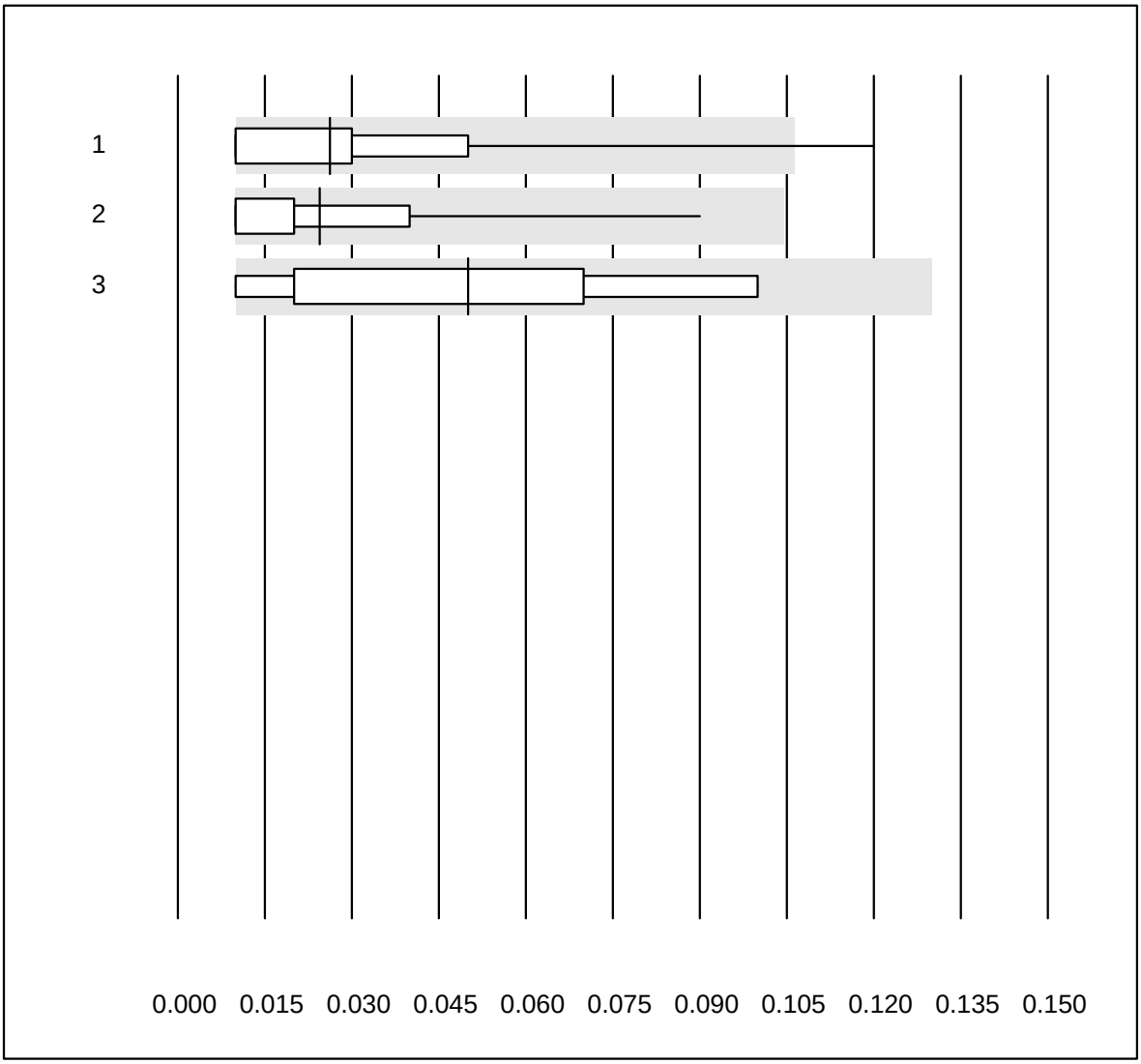


Tolérance MQ : 50 %

Eosinophiles (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	48	100.0	0.0	0.0	0.12	14.6	e
2	Advia	12	100.0	0.0	0.0	0.11	22.9	e*
3	ABX Pentra	9	100.0	0.0	0.0	0.11	20.5	e*

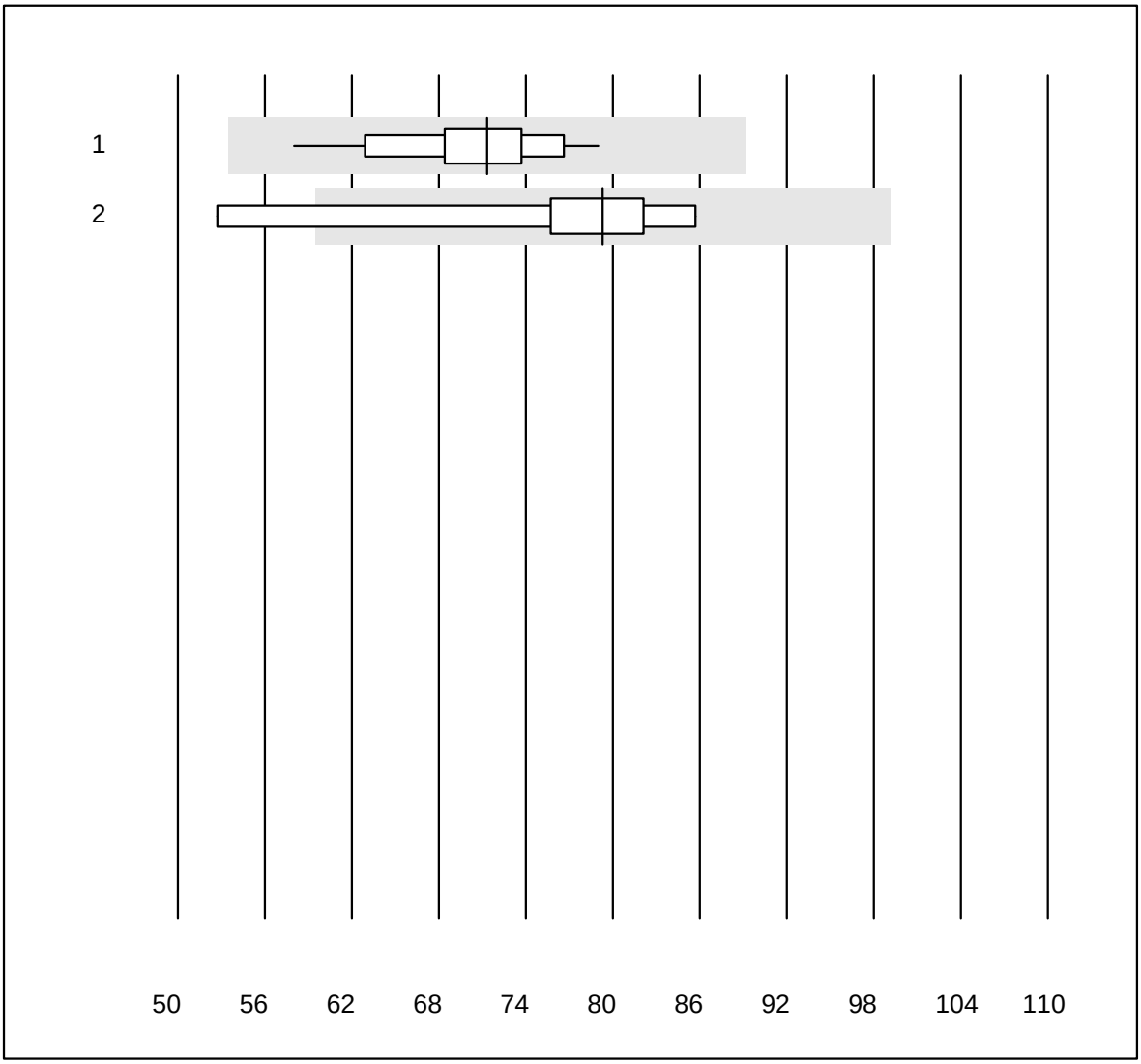
Basophiles



Tolérance MQ : 80 %
(< 0.10: +/- 0.08 G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	46	97.8	2.2	0.0	0.03	78.0	e*
2	Advia	12	100.0	0.0	0.0	0.02	92.5	e*
3	ABX Pentra	9	88.9	0.0	11.1	0.05	56.6	e*

Réticulocytes

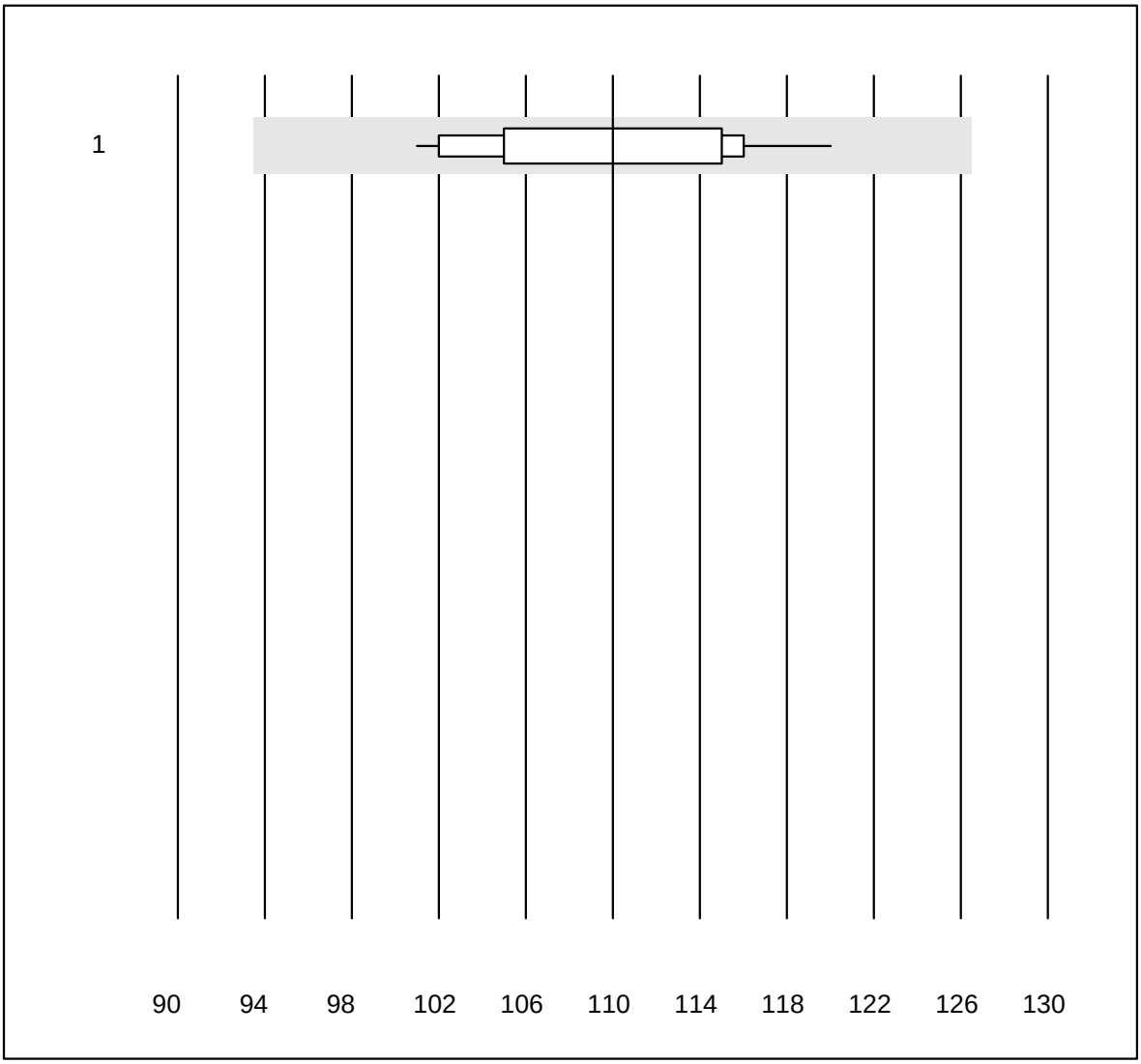


Tolérance MQ : 25 %

Réticulocytes (G/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sysmex	27	100.0	0.0	0.0	71.3	7.1	e
2	Advia	9	88.9	11.1	0.0	79.3	13.0	e*

Index hémolytique échantillon A

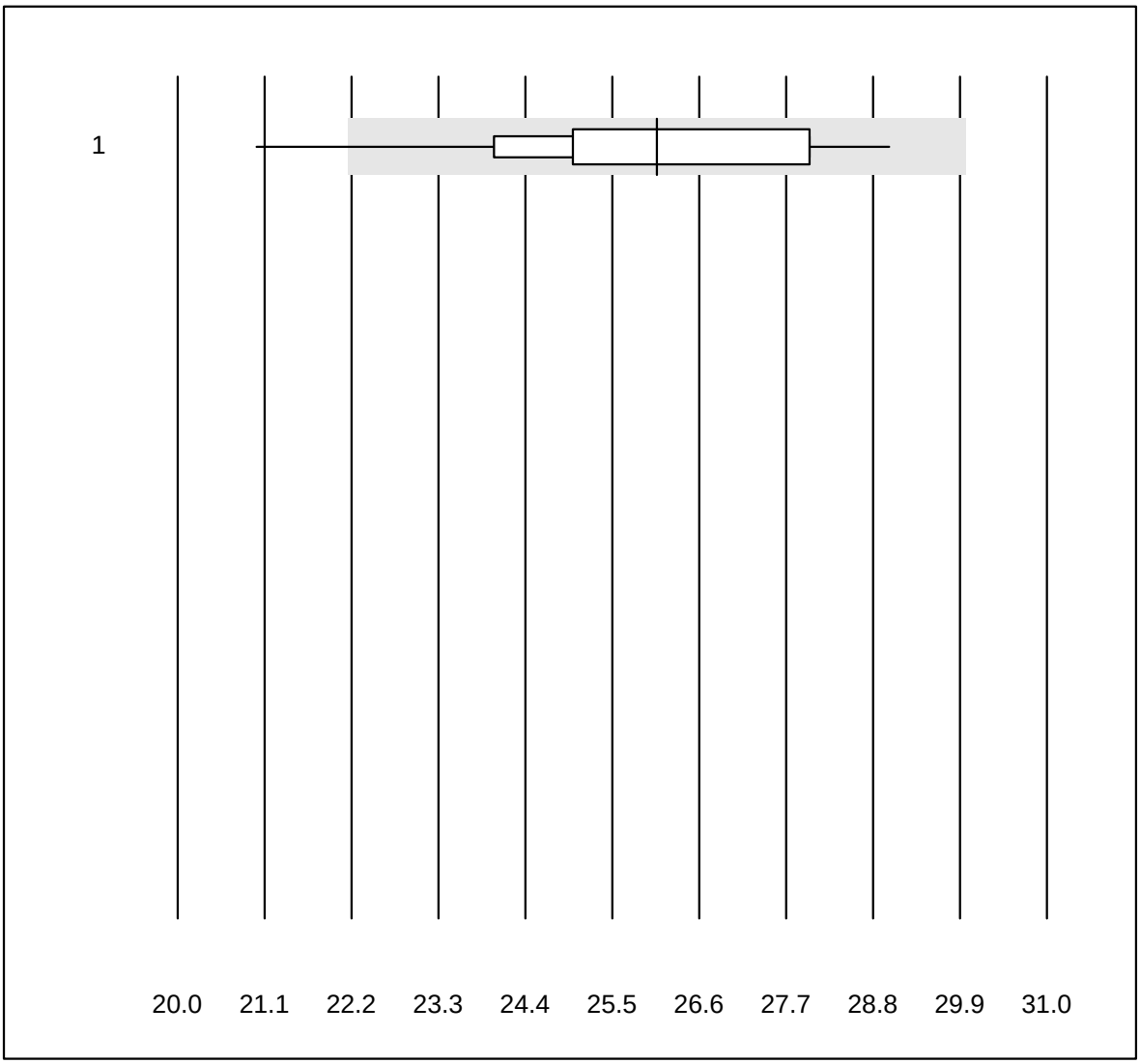


Tolérance MQ : 15 %

Index hémolytique échantillon A ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	15	100.0	0.0	0.0	110.00	5.0	e

Index hémolytique échantillon B

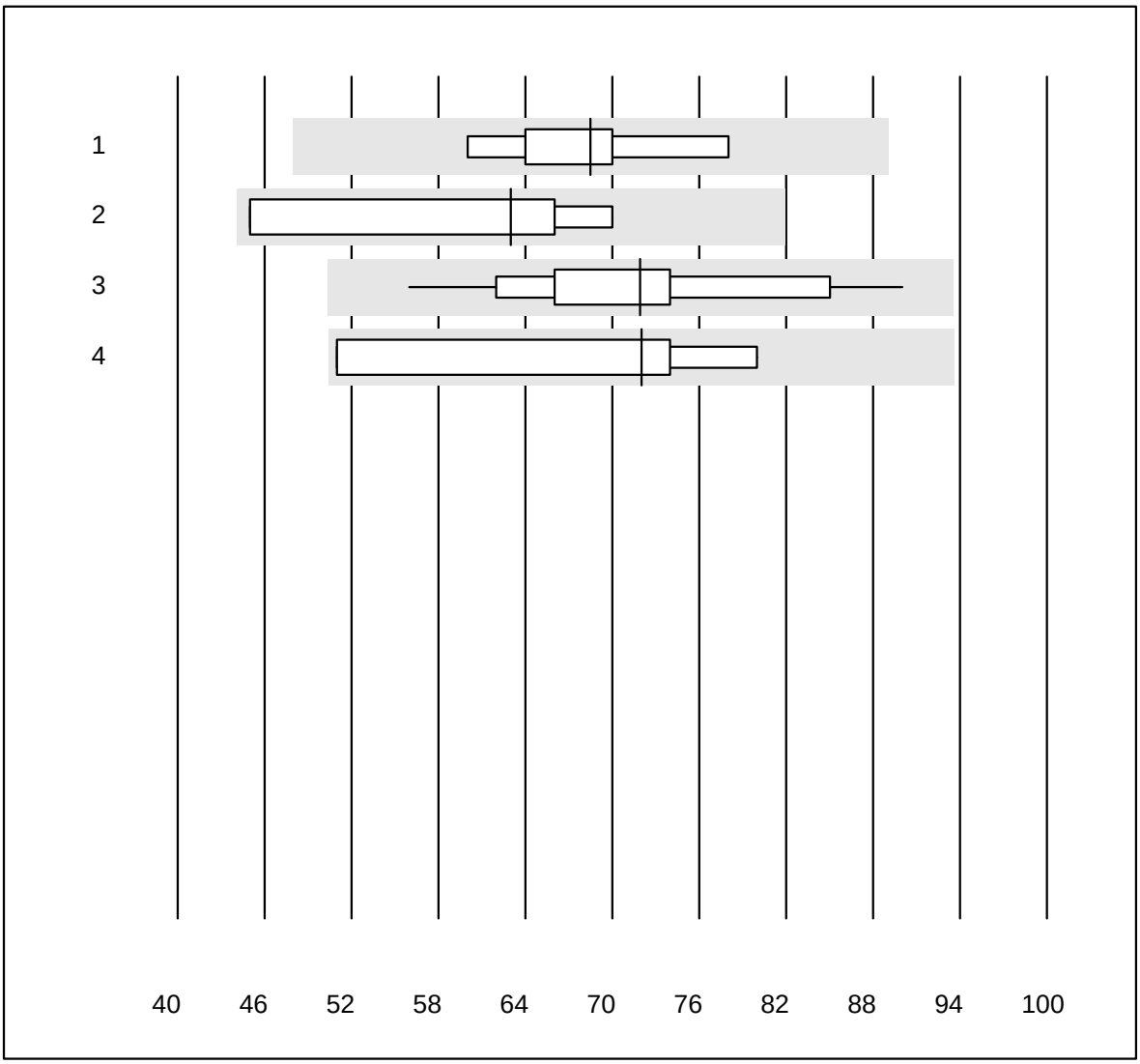


Tolérance MQ : 15 %

Index hémolytique échantillon B ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	15	93.3	6.7	0.0	26.07	8.0	e*

Vitesse de sédimentation 1h

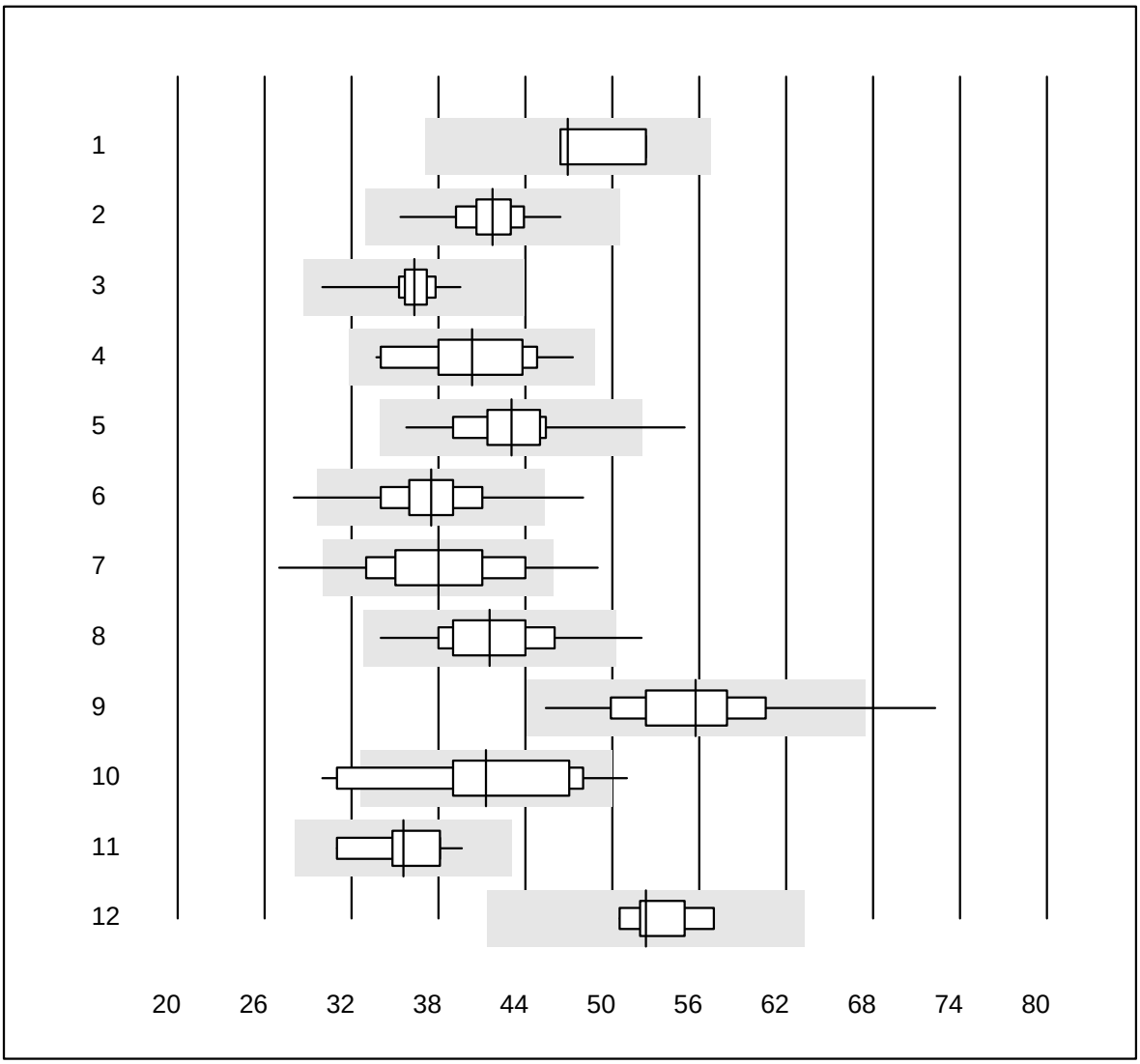


Tolérance MQ : 30 %

Vitesse de sédimentation 1h (mm/h)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Sarstedt Sedivette	12	100.0	0.0	0.0	69	8.9	e
2	Sarstedt Microvette	4	100.0	0.0	0.0	63	18.2	e*
3	BD Seditainer	16	100.0	0.0	0.0	72	12.8	e
4	Autres méthodes	4	100.0	0.0	0.0	72	18.2	e*

CRP

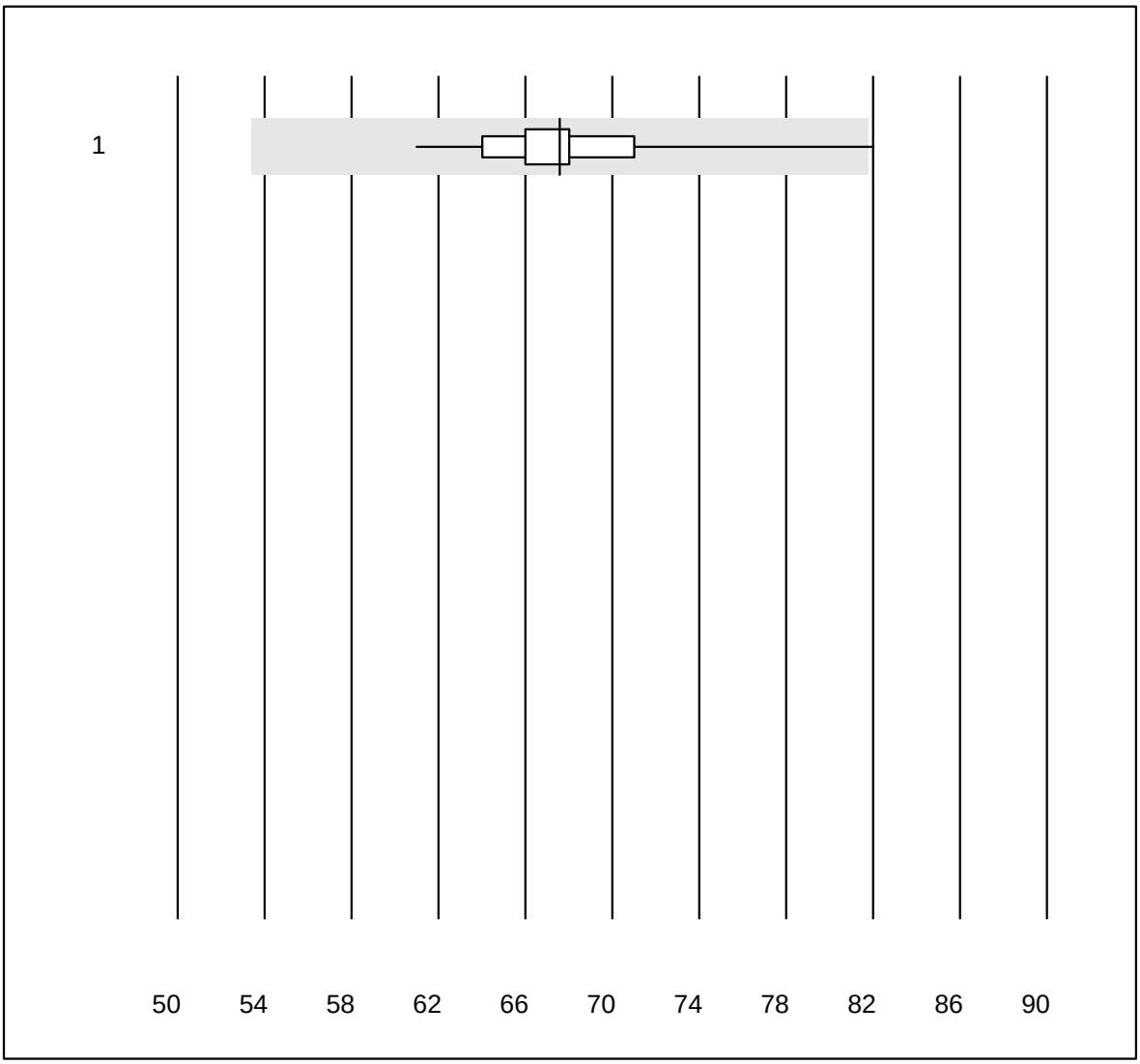


Tolérance QUALAB : 21 %

CRP (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IChroma	4	75.0	0.0	25.0	46.9	6.4	e*
2	Celltac chemi	30	100.0	0.0	0.0	41.7	5.0	e
3	Cobas b101	92	98.9	0.0	1.1	36.3	3.5	e
4	Cobas	18	100.0	0.0	0.0	40.3	10.0	e
5	Turbidimetrie	39	94.8	2.6	2.6	43.0	7.5	e
6	Afinion	1374	98.7	0.7	0.6	37.5	7.1	e
7	NycoCard SingleTest-	200	80.0	9.5	10.5	38.0	11.5	e
8	Quick Read go	131	99.2	0.8	0.0	41.5	7.7	e
9	Eurolyser	116	76.7	4.3	19.0	55.7	9.4	e
10	Fuji Dri-Chem	18	77.8	22.2	0.0	41.3	14.9	e*
11	Autolyser/DiaSys	11	90.9	0.0	9.1	35.6	7.8	e
12	Piccolo	7	100.0	0.0	0.0	52.3	4.1	e

CRP

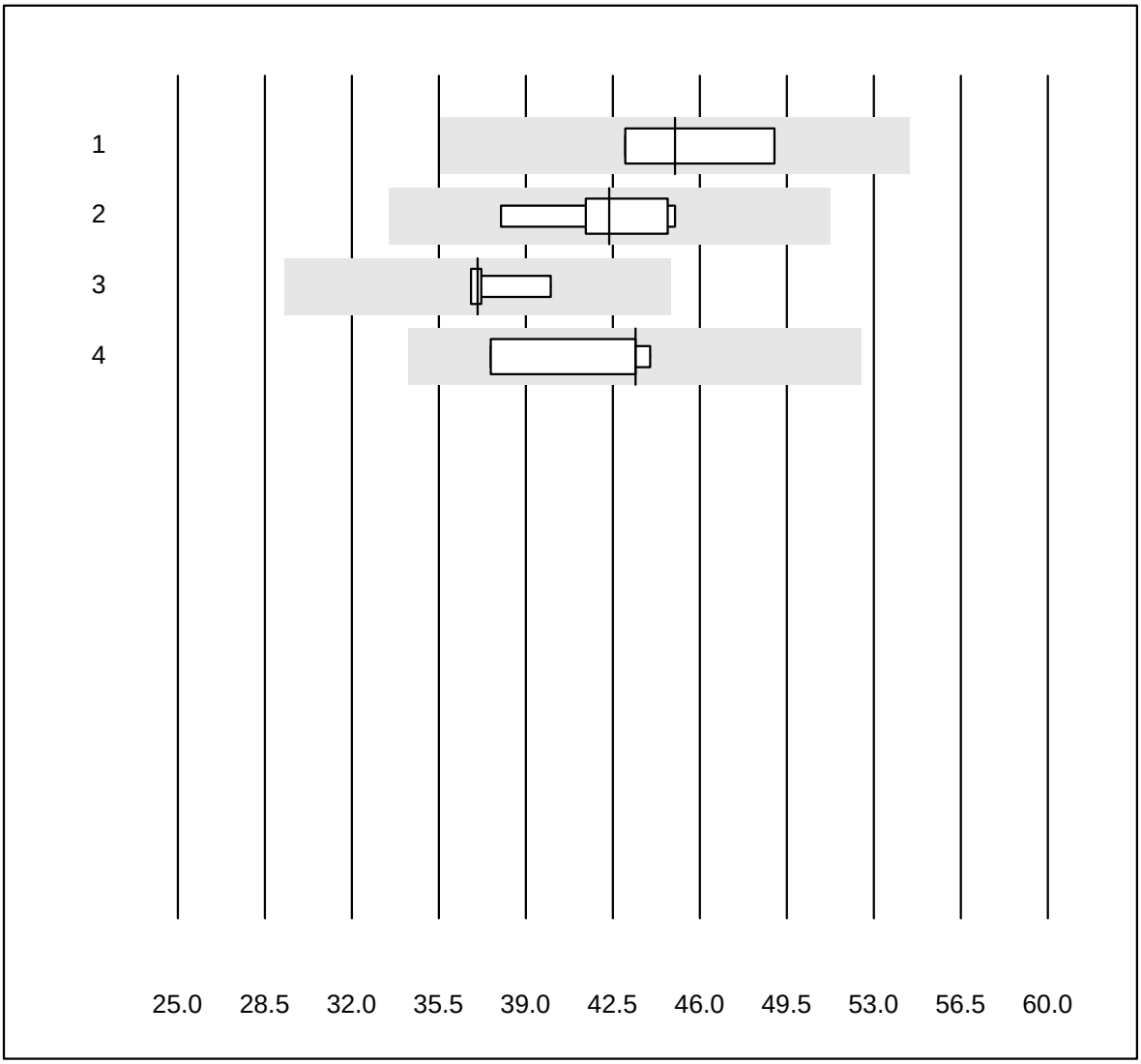


Tolérance QUALAB : 21 %

CRP (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	QuickRead (sang comp	79	98.7	1.3	0.0	67.6	5.1	e

CRP

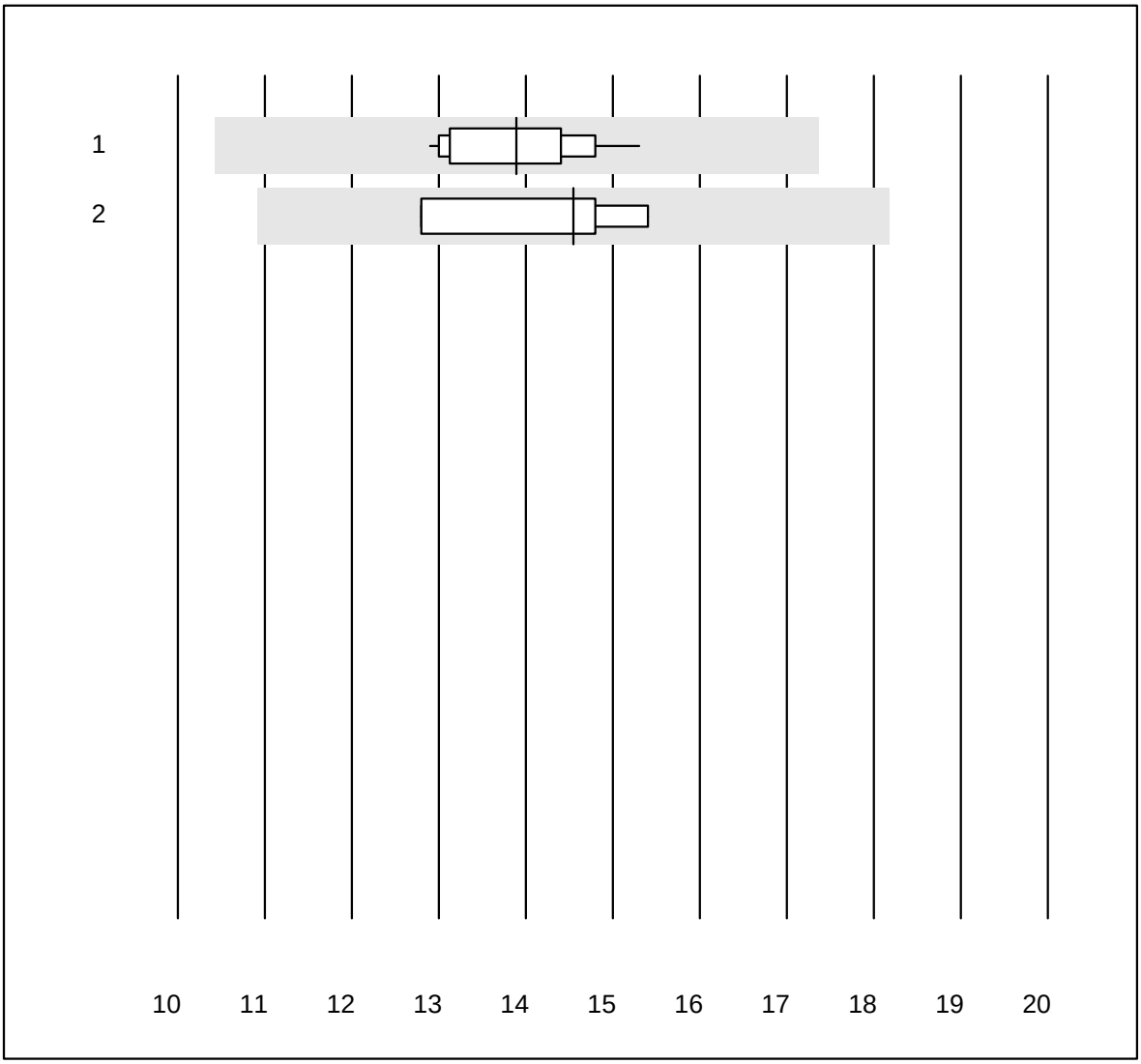


Tolérance QUALAB : 21 %

CRP (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AQT 90 FLEX	7	100.0	0.0	0.0	45.0	5.8	e
2	Spotchem D-Concept	6	100.0	0.0	0.0	42.4	6.0	e
3	Spotchem SI-3510	4	100.0	0.0	0.0	37.1	4.0	e
4	Autres méthodes	5	80.0	0.0	20.0	43.4	6.9	e*

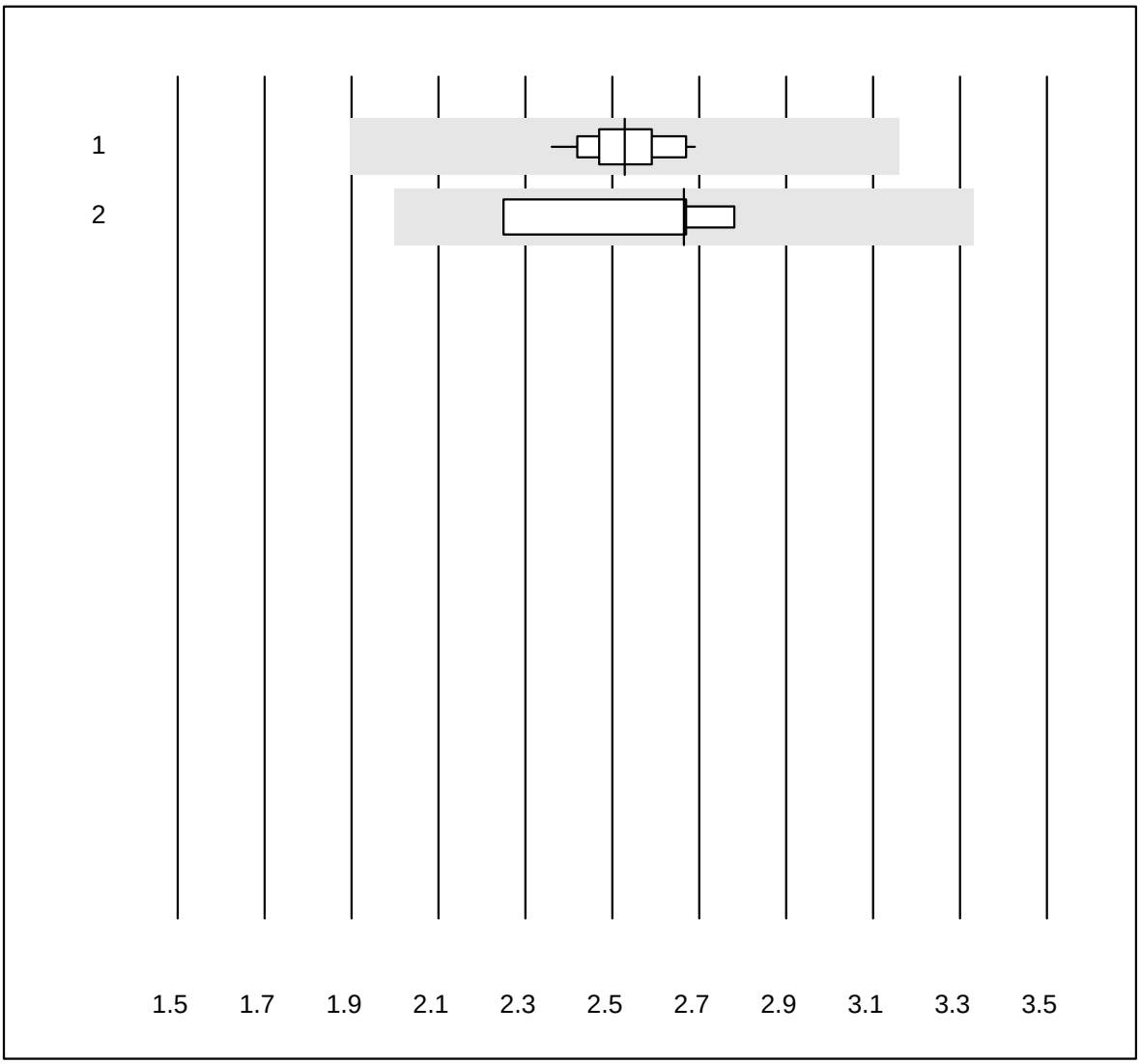
IgG



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Turbidimetrie	13	100.0	0.0	0.0	13.9	5.4	e
2	Nephelometrie	4	100.0	0.0	0.0	14.6	7.8	e*

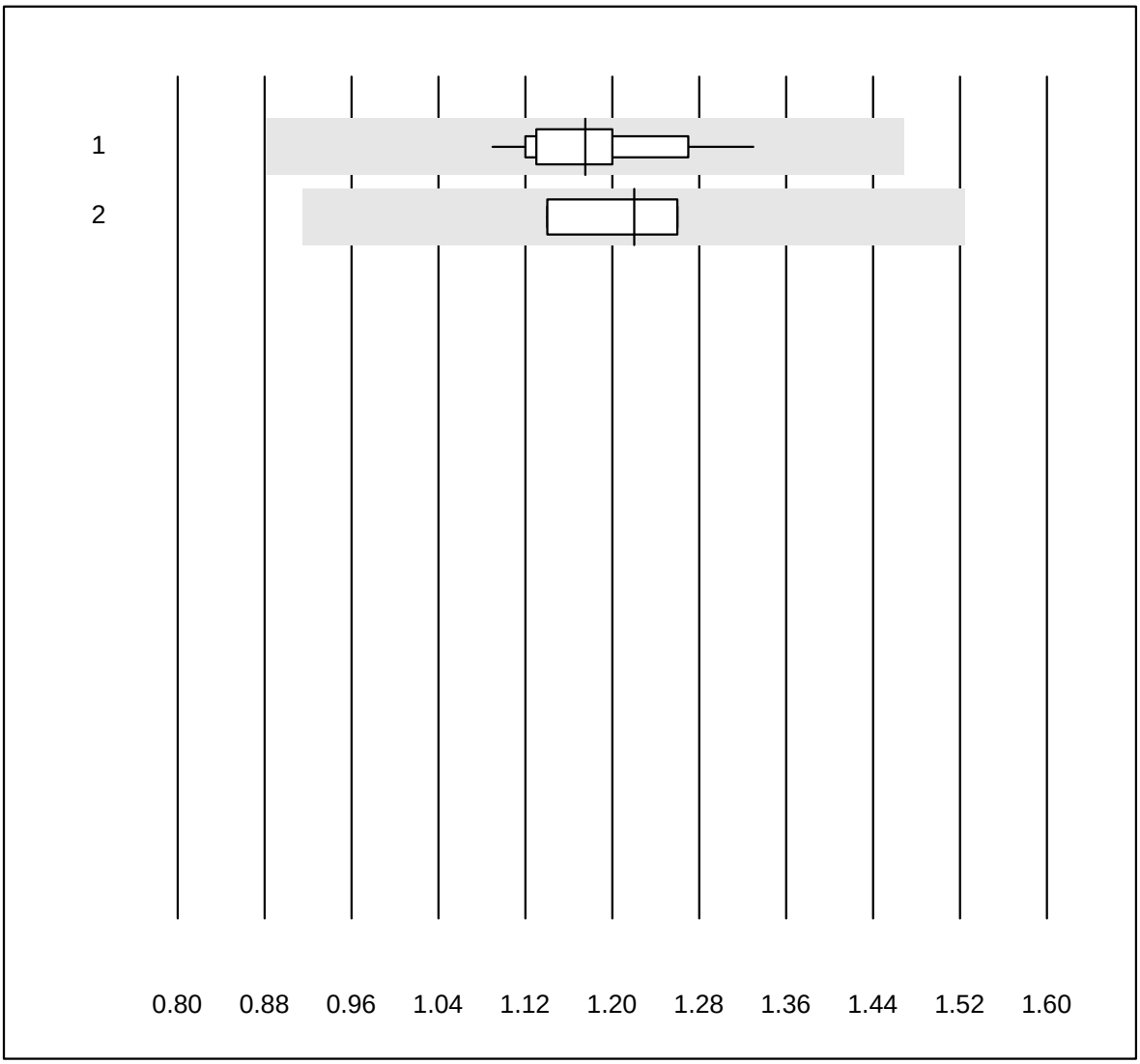
IgA



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Turbidimetrie	15	100.0	0.0	0.0	2.5	3.6	e
2	Nephelometrie	4	100.0	0.0	0.0	2.7	9.0	e*

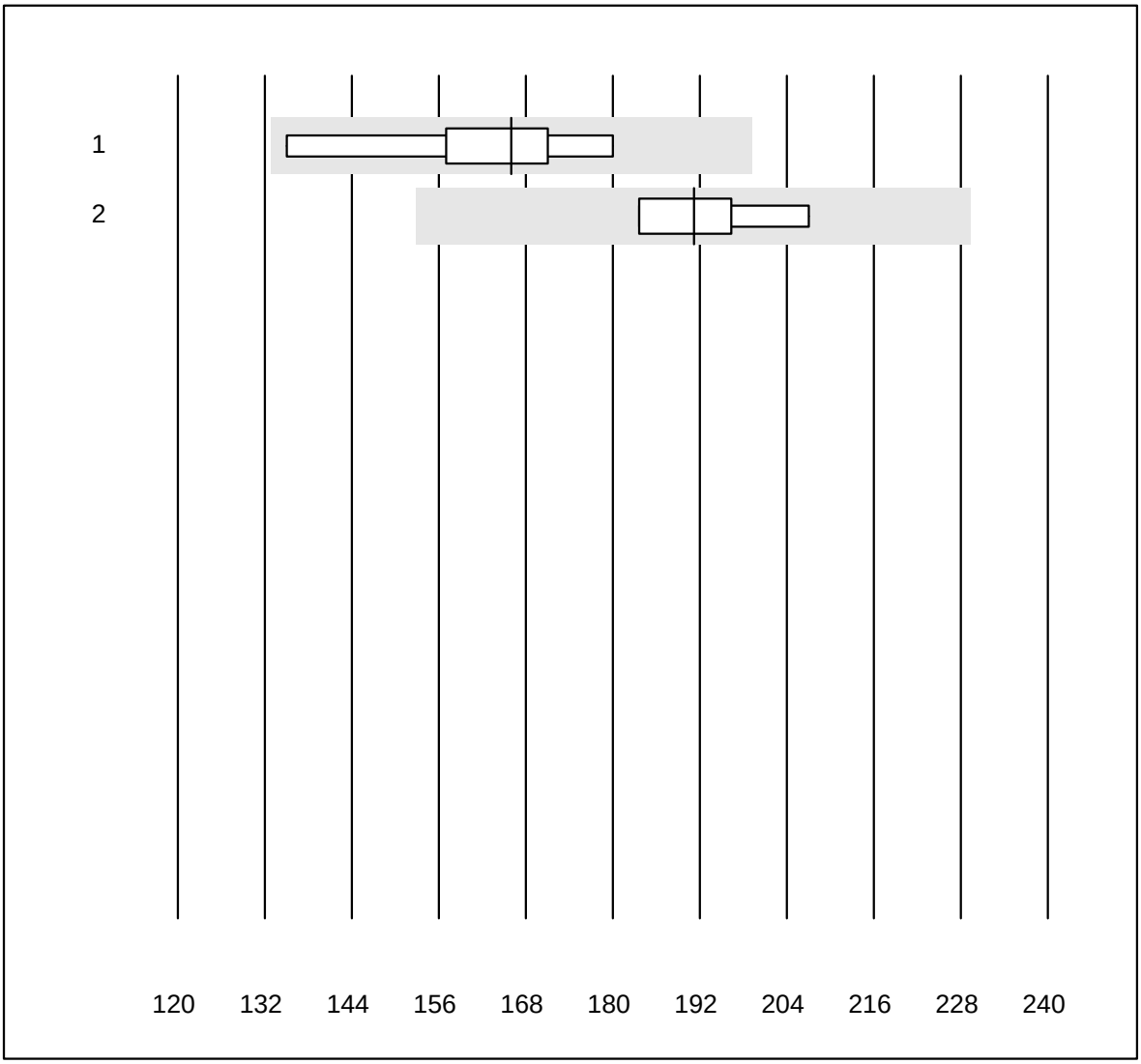
IgM



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Turbidimetrie	14	100.0	0.0	0.0	1.2	5.7	e
2	Nephelometrie	4	100.0	0.0	0.0	1.2	5.0	e

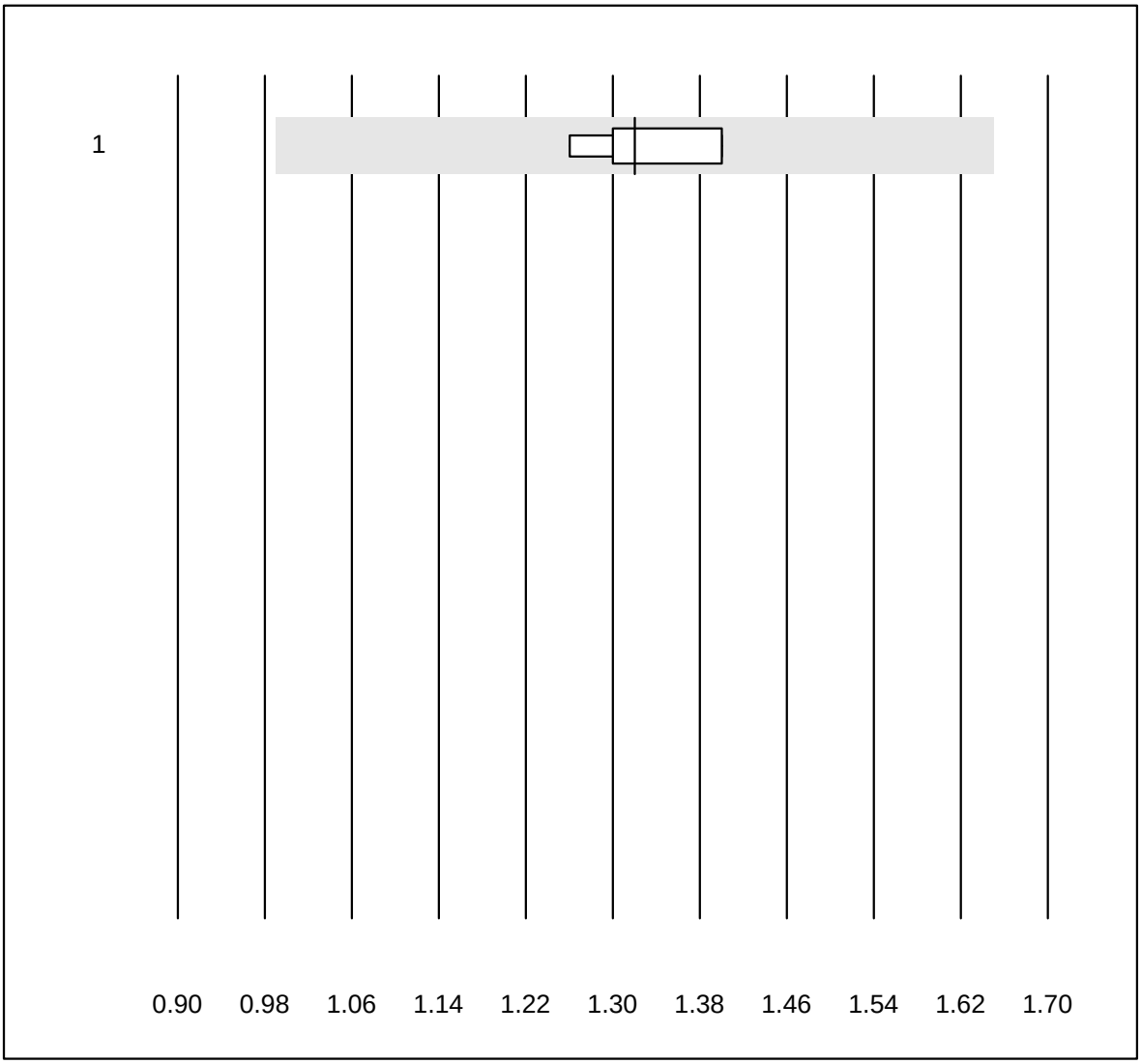
IgE



Tolérance QUALAB : 20 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	166	9.6	e*
2	Cobas	4	100.0	0.0	0.0	191	5.5	e*

Alpha-1-Antitrypsine

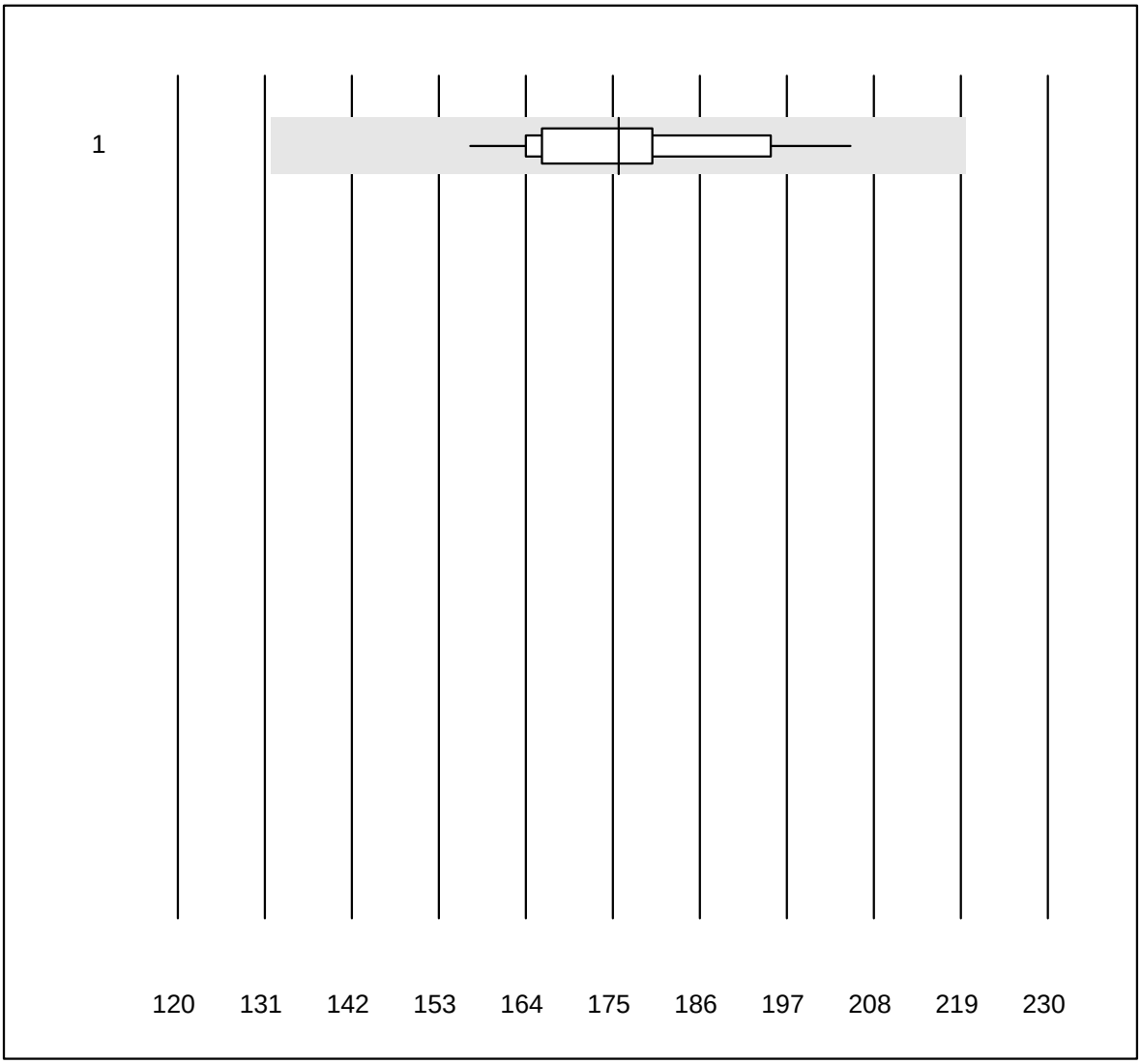


Tolérance MQ : 25 %

Alpha-1-Antitrypsine (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	1.32	4.2	e

Anti-Streptolysine-Anticorps

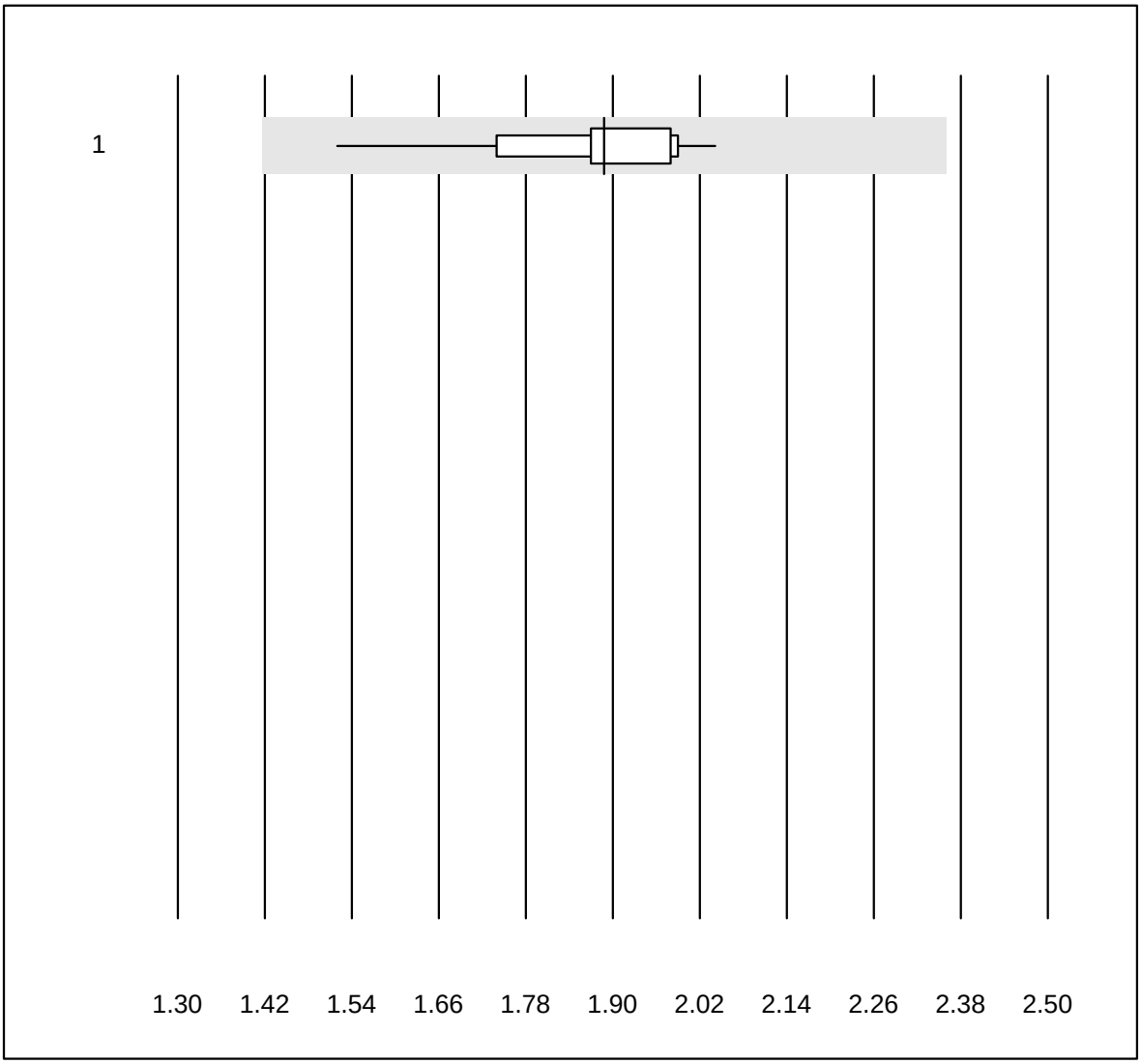


Tolérance MQ : 25 %

Anti-Streptolysine-Anticorps (kIU/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	11	100.0	0.0	0.0	176	7.9	e

Complément C3

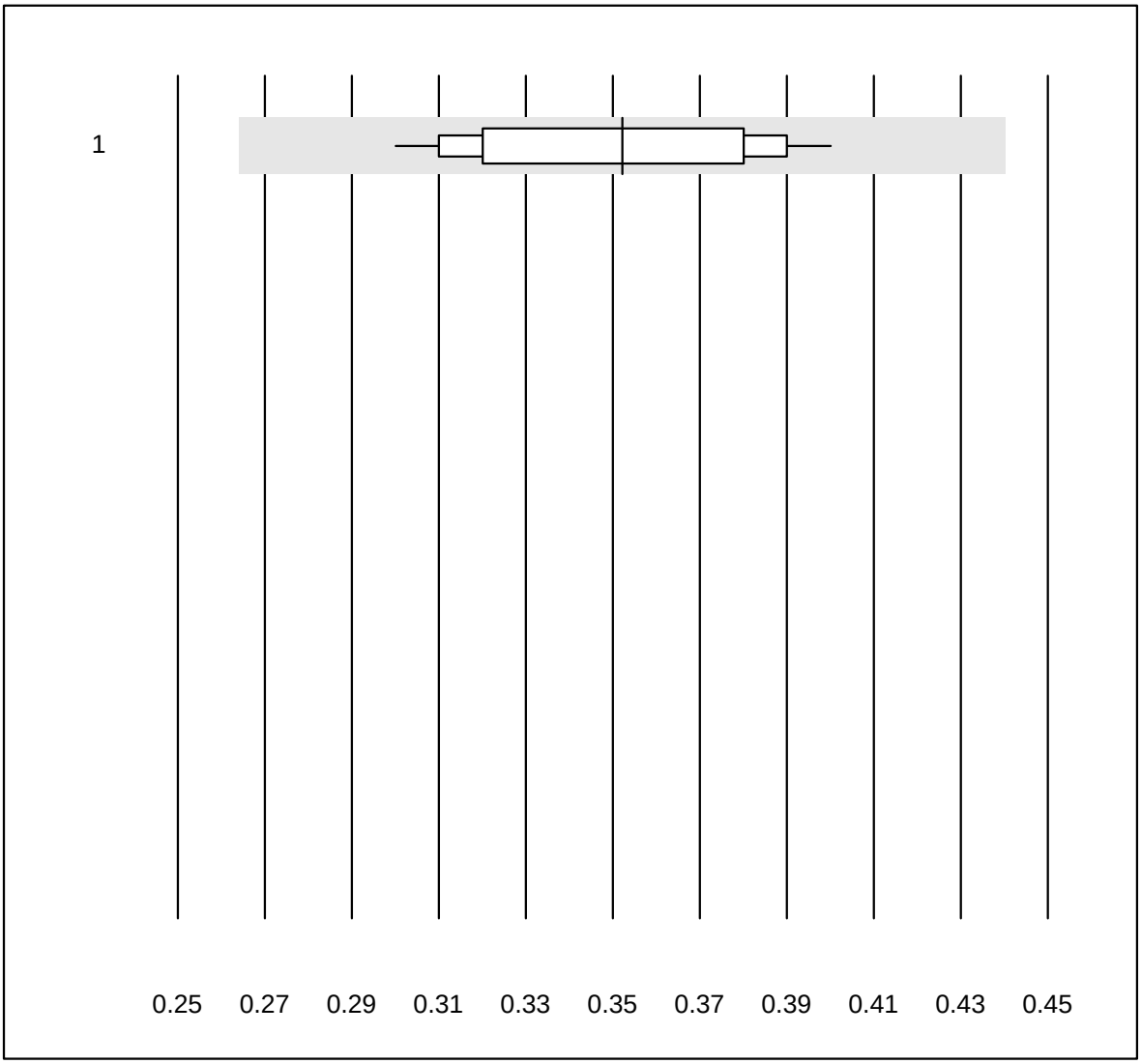


Tolérance MQ : 25 %

Complément C3 (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	12	100.0	0.0	0.0	1.89	7.4	e

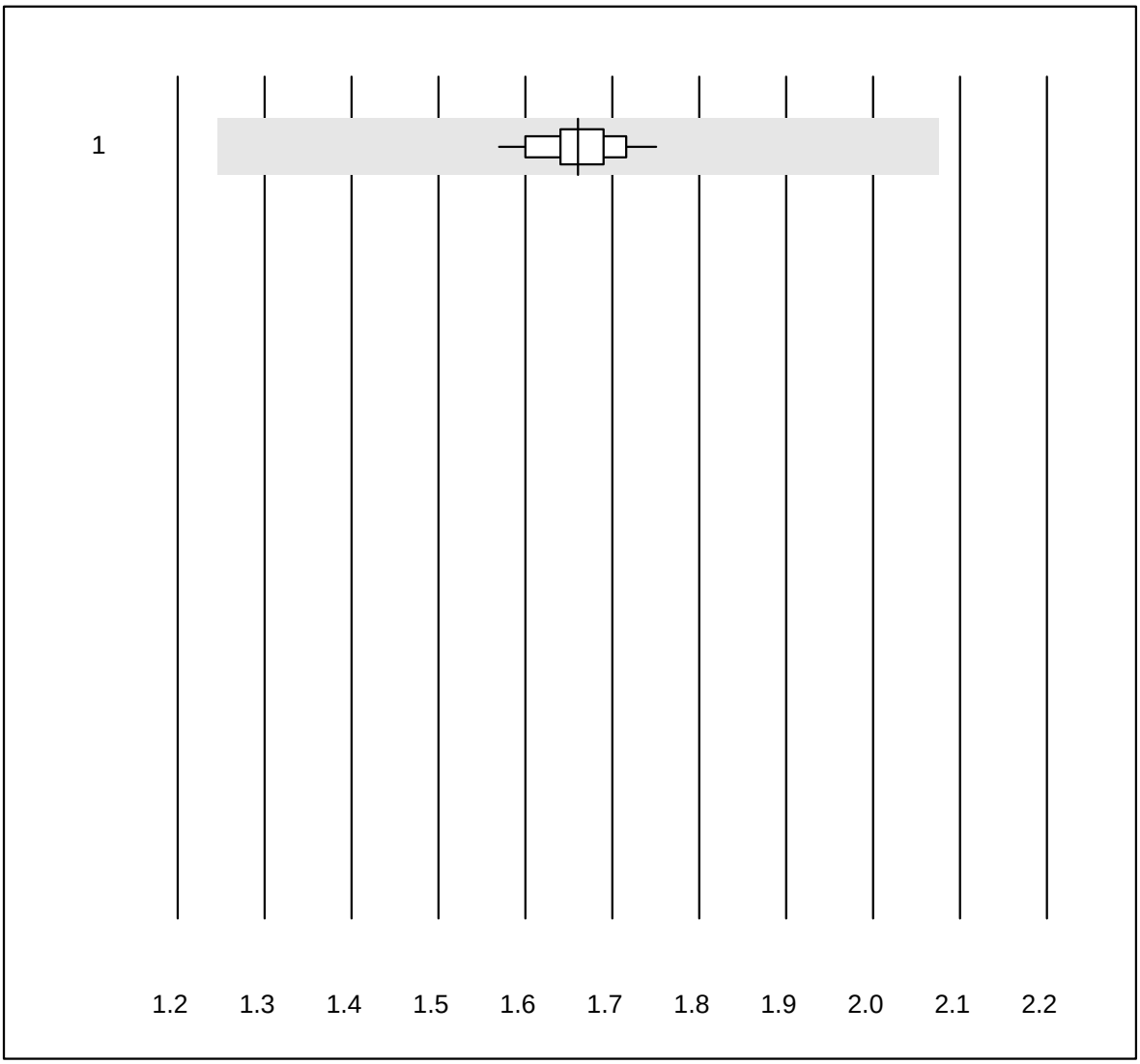
Complément C4



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	11	100.0	0.0	0.0	0.35	9.3	e

Haptoglobine

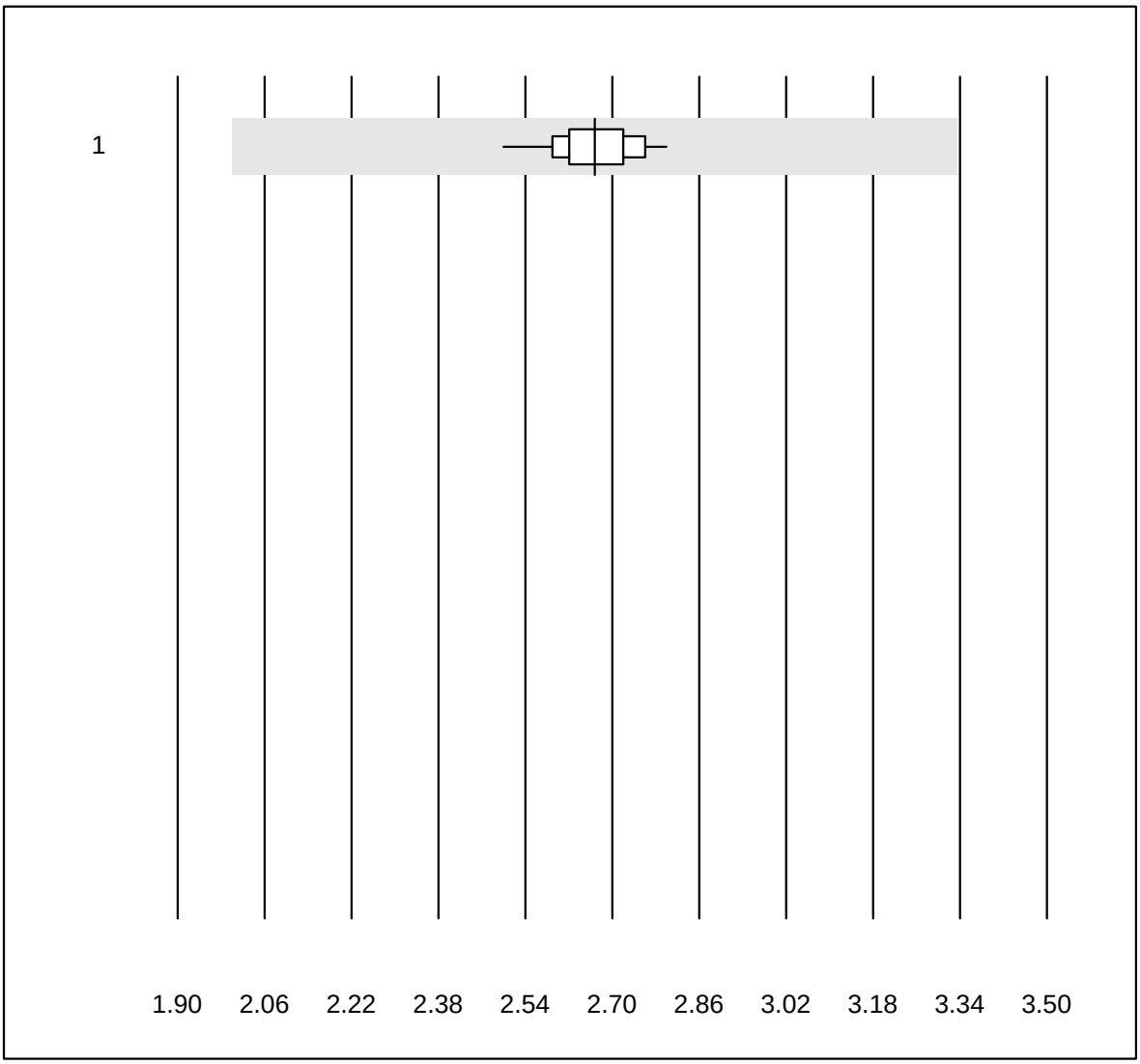


Tolérance MQ : 25 %

Haptoglobine (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	16	100.0	0.0	0.0	1.66	2.7	e

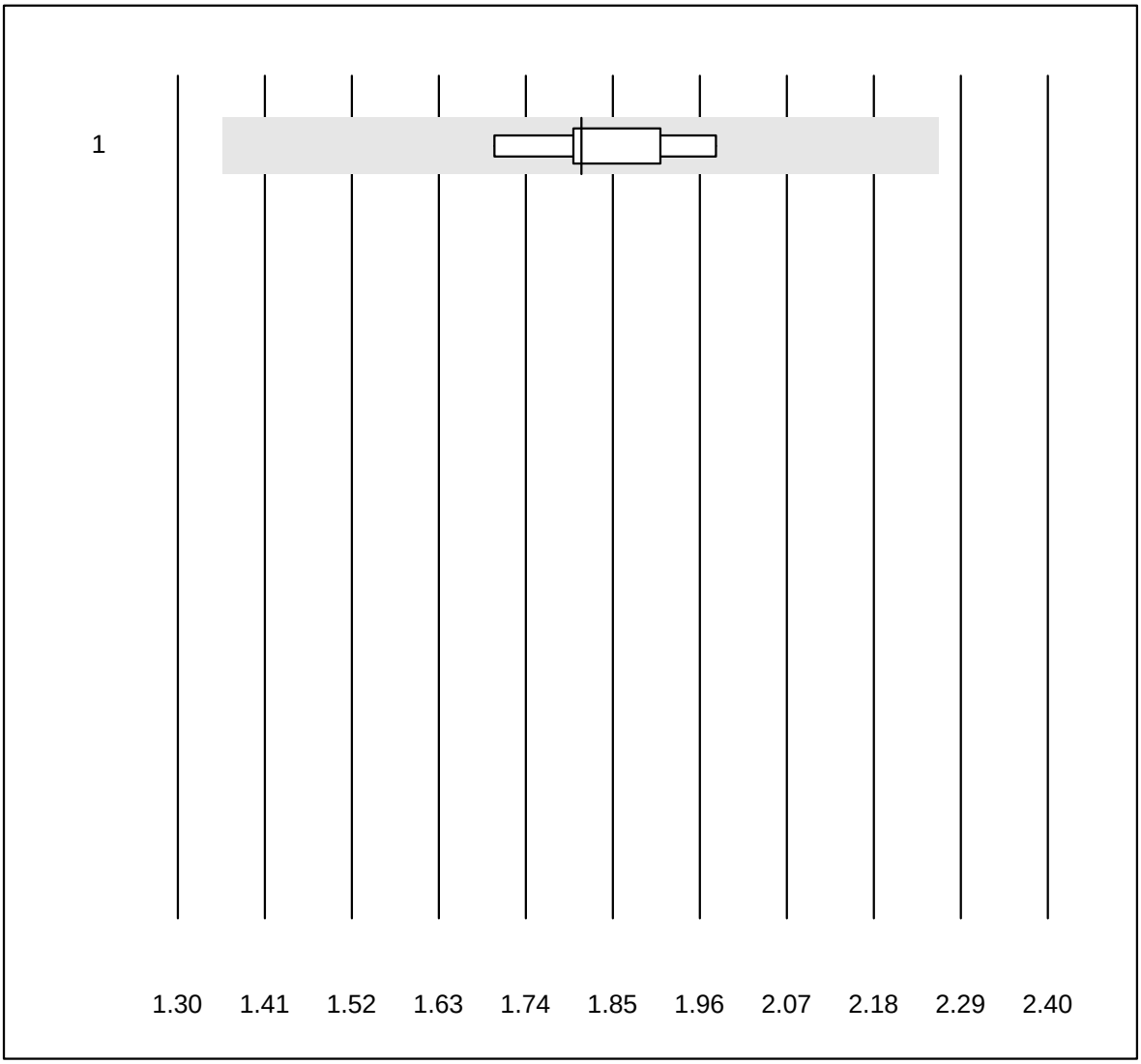
Transferrine



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	21	100.0	0.0	0.0	2.67	2.9	e

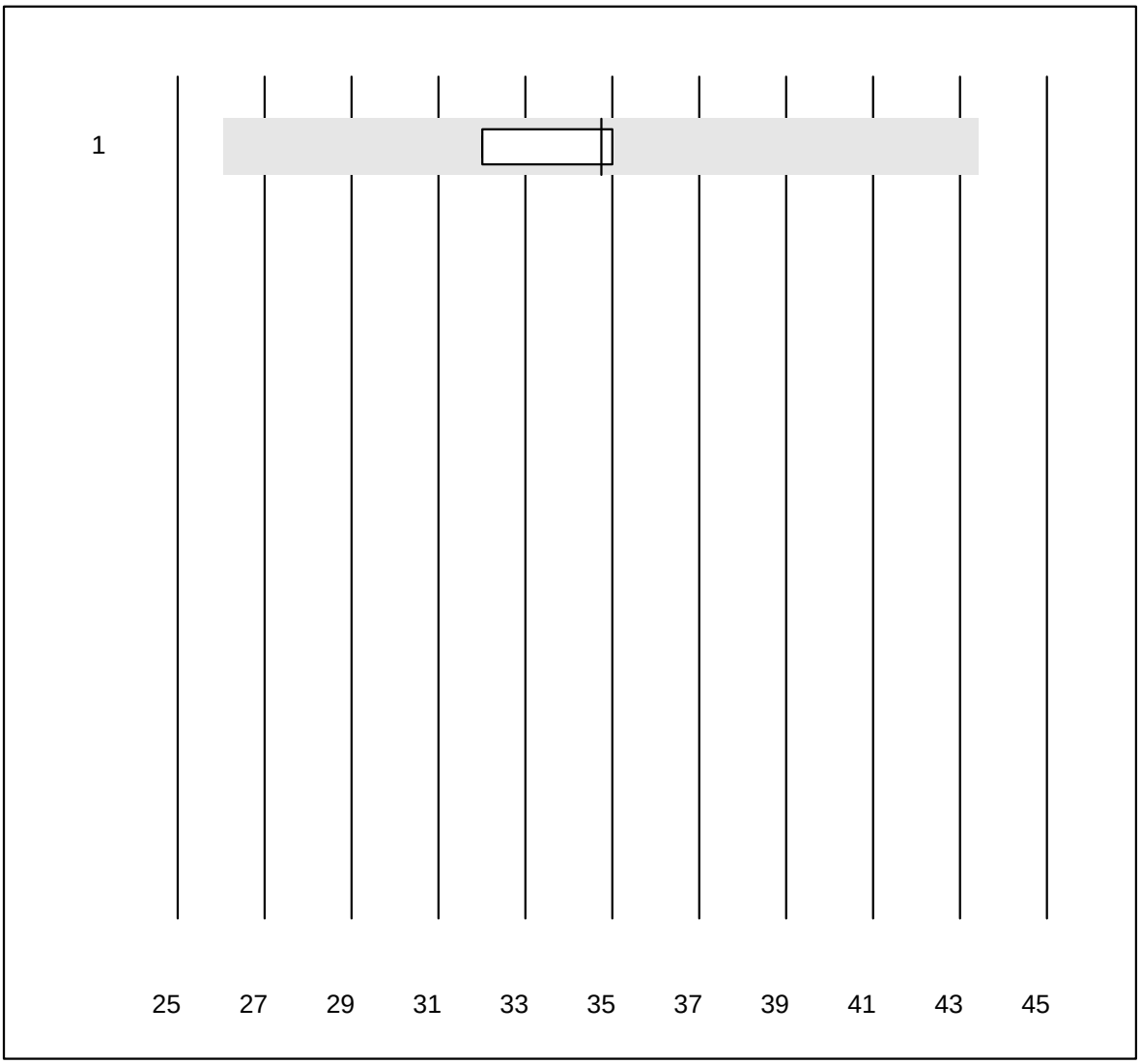
Beta-2-Mikroglobulin



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	1.81	5.3	e

Facteur rhumatoïde



Tolérance MQ : 25 %

Facteur rhumatoïde (U/ml)

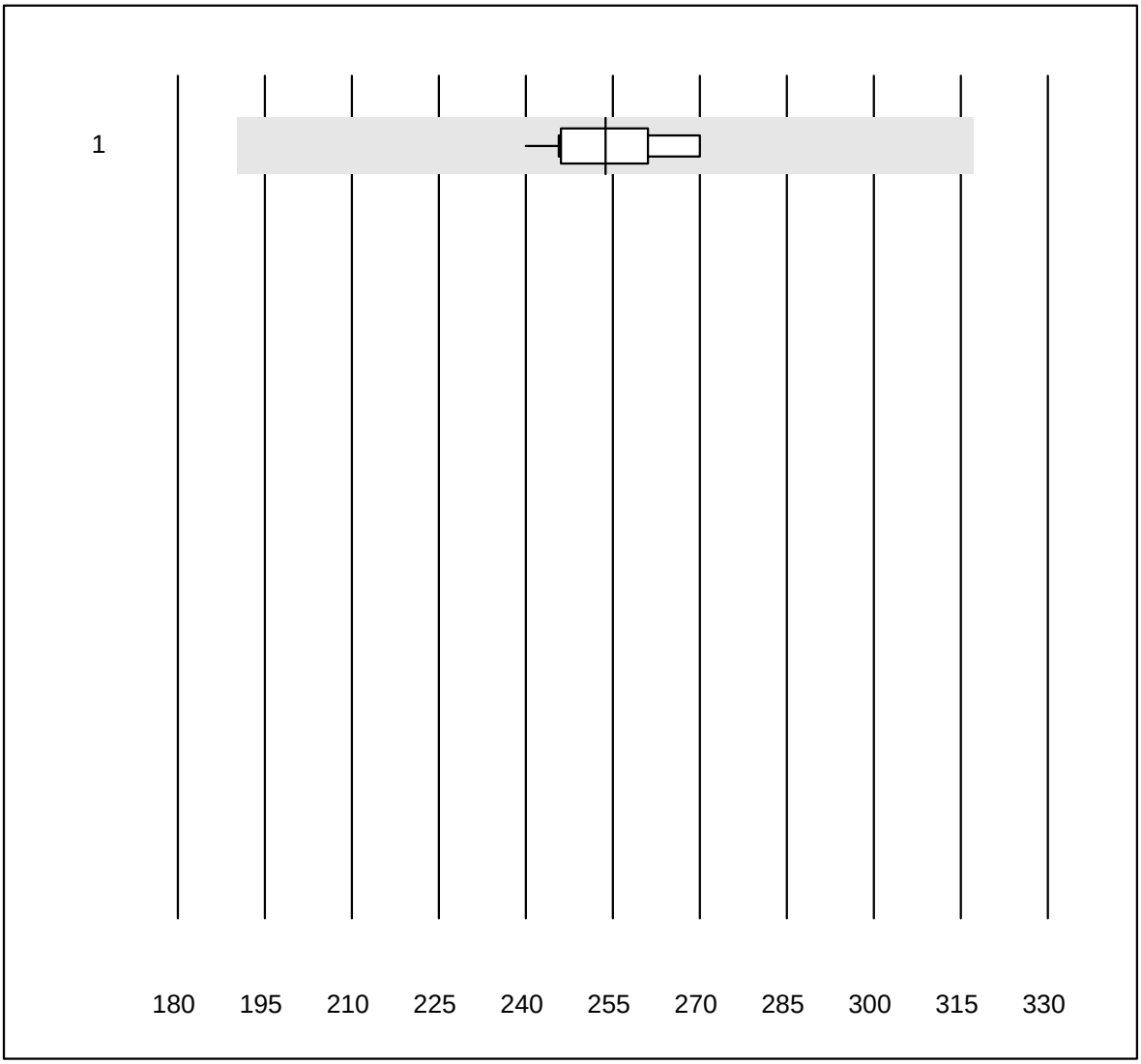
No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	34.8	4.2	e

Ceruloplasmin

Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	83.3	16.7	0.0	294.0	13.8	a

Präalbumin

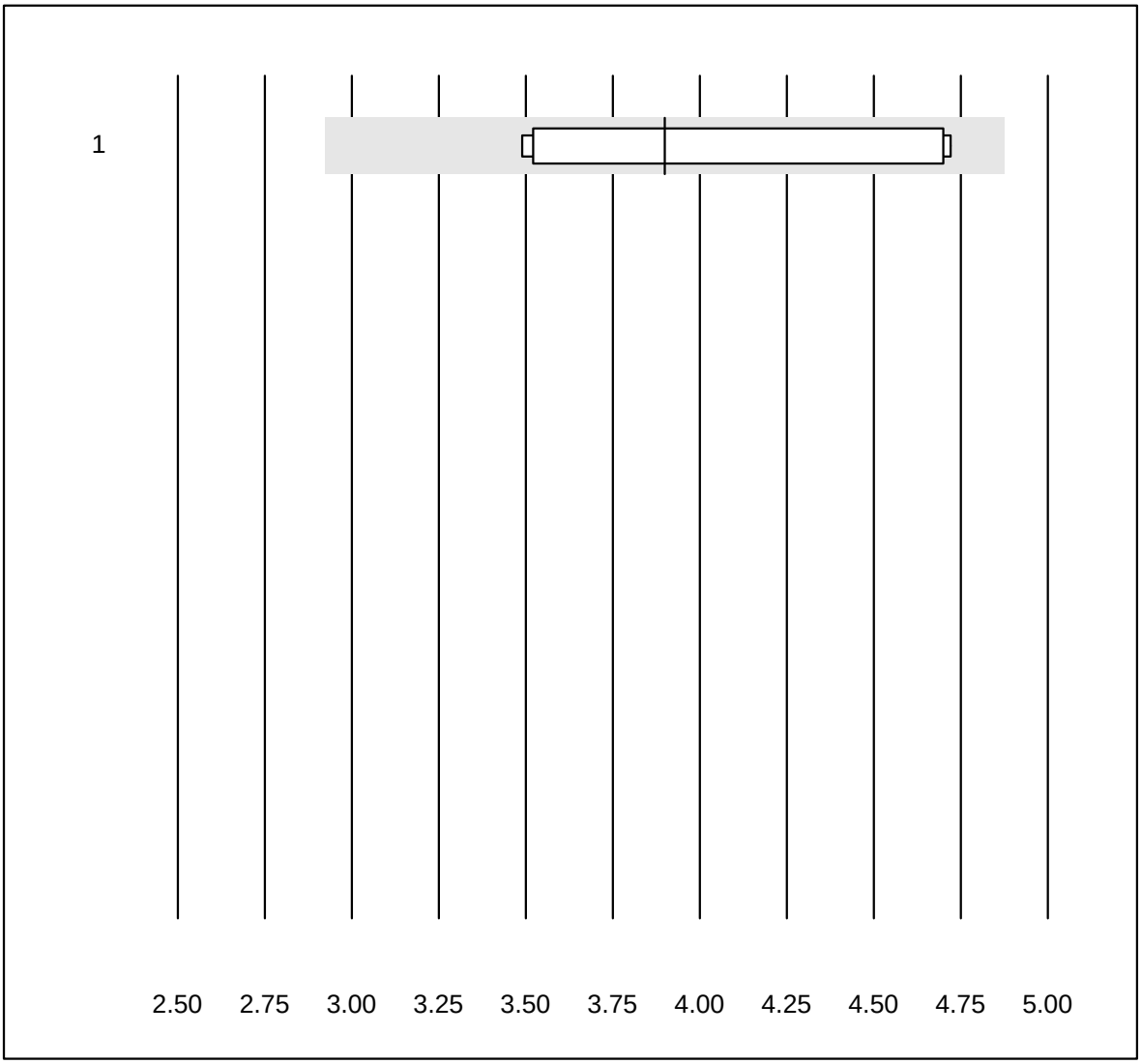


Tolérance MQ : 25 %

Präalbumin (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	11	100.0	0.0	0.0	253.7	3.8	e

Récepteur soluble de la transferrine

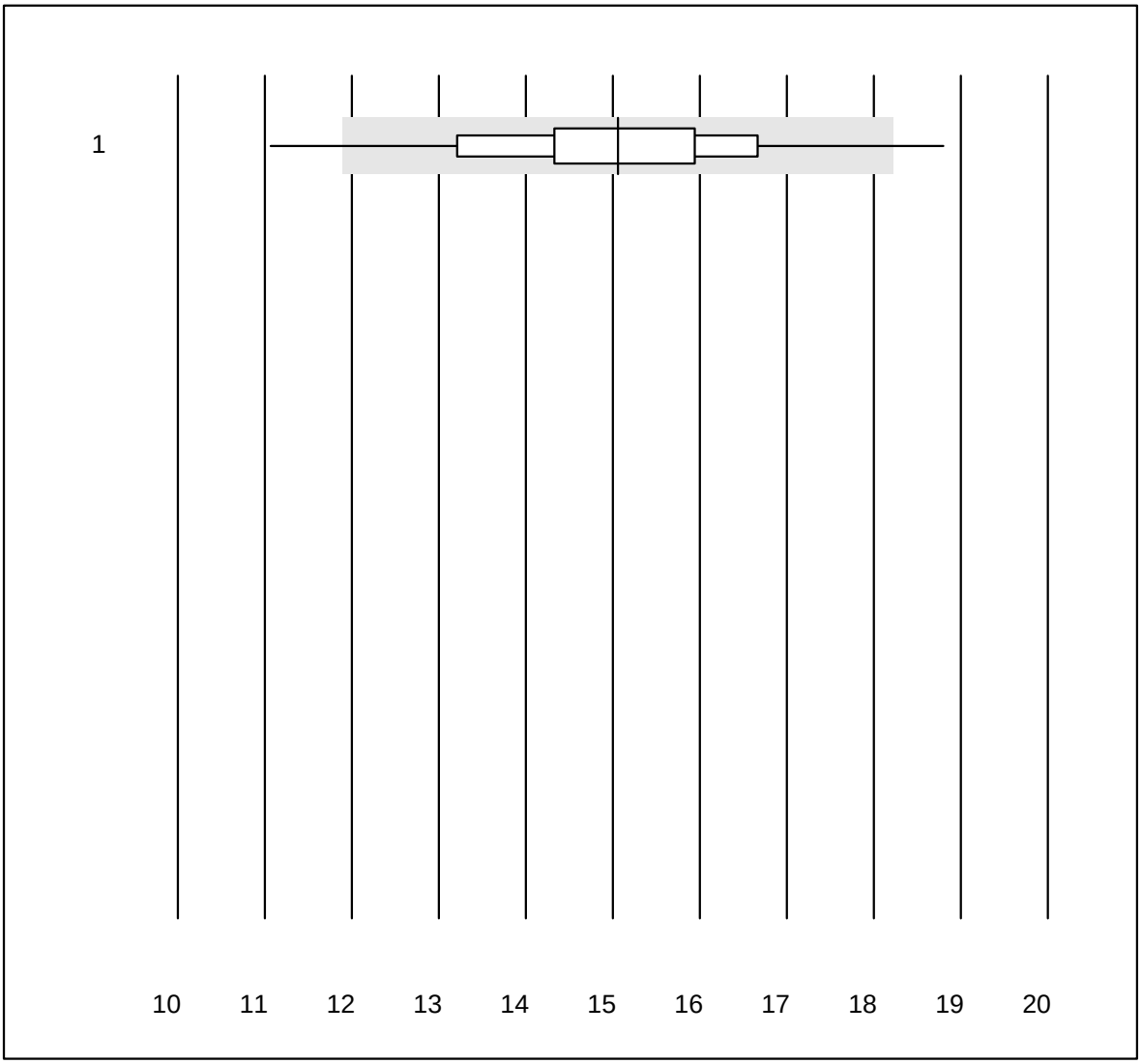


Tolérance MQ : 25 %

Récepteur soluble de la transferrine (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	3.9	13.7	e*

CRP

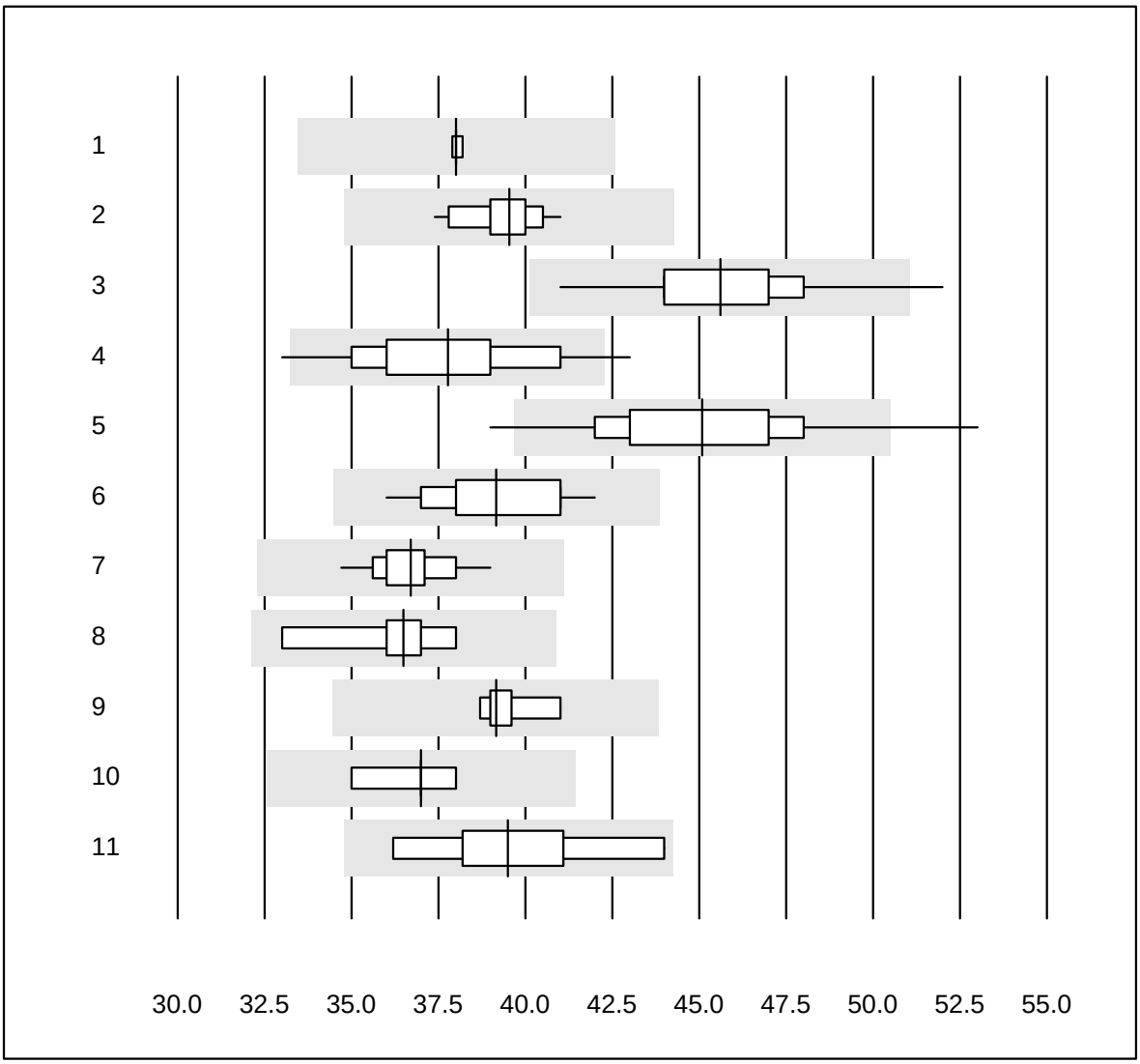


Tolérance QUALAB : 21 %

CRP (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AFIAS	65	92.3	4.6	3.1	15.1	9.4	e

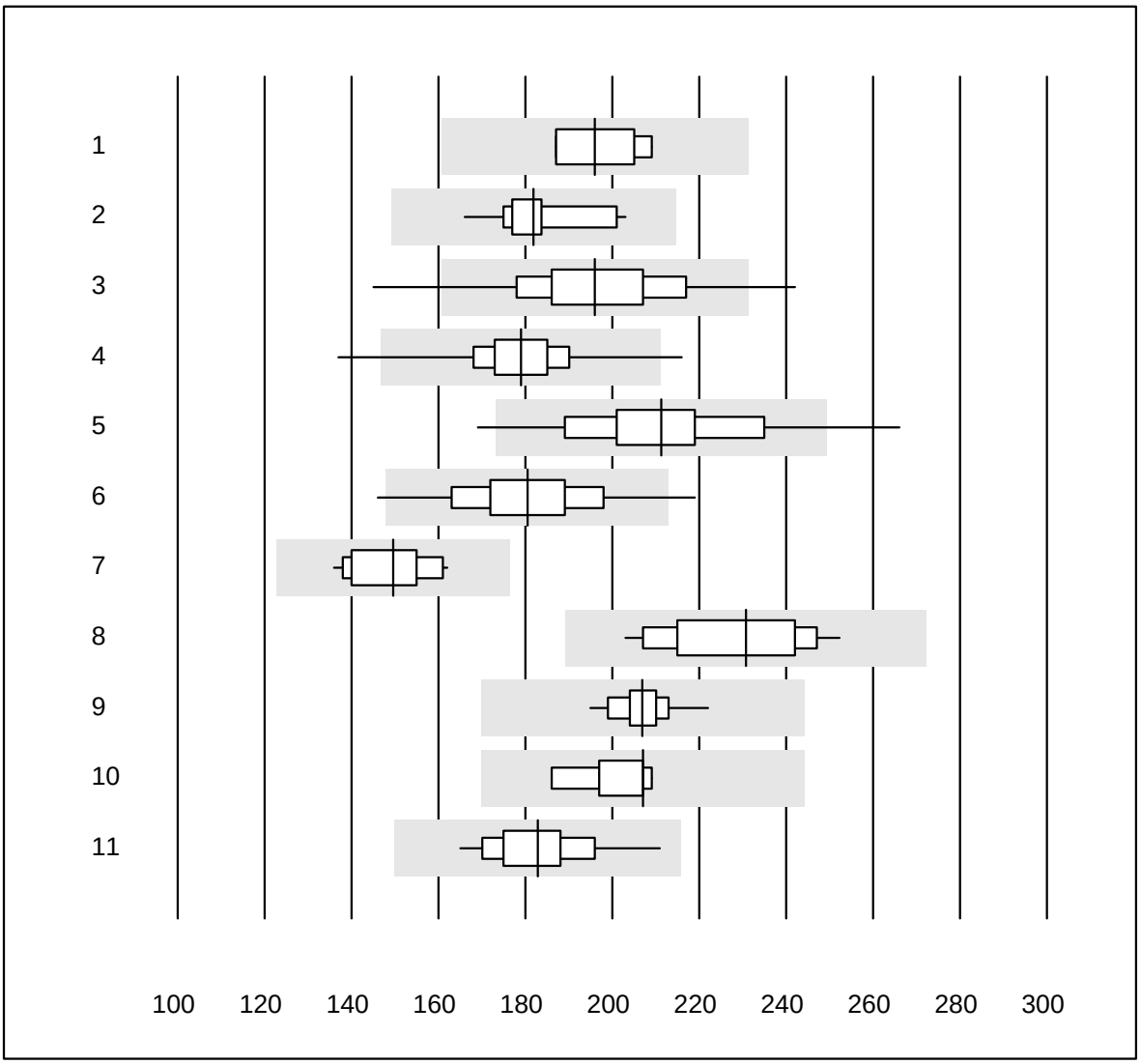
Albumine



Tolérance QUALAB : 12 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	6	100.0	0.0	0.0	38	0.3	e
2	Cobas	15	100.0	0.0	0.0	40	2.4	e
3	Fuji Dri-Chem	224	99.6	0.4	0.0	46	3.8	e
4	Spotchem/Ready	31	90.3	6.5	3.2	38	6.0	e
5	Spotchem D-Concept	127	93.0	3.9	3.1	45	5.7	e
6	Piccolo	48	93.7	0.0	6.3	39	4.6	e
7	Beckmann	14	100.0	0.0	0.0	37	2.8	e
8	Skyla	6	100.0	0.0	0.0	37	4.8	e*
9	Abx Mira	6	100.0	0.0	0.0	39	2.1	e
10	Hitachi S40/M40	9	100.0	0.0	0.0	37	2.5	e
11	Autolyser/DiaSys	7	100.0	0.0	0.0	40	6.2	e*

Phosphatase alcaline

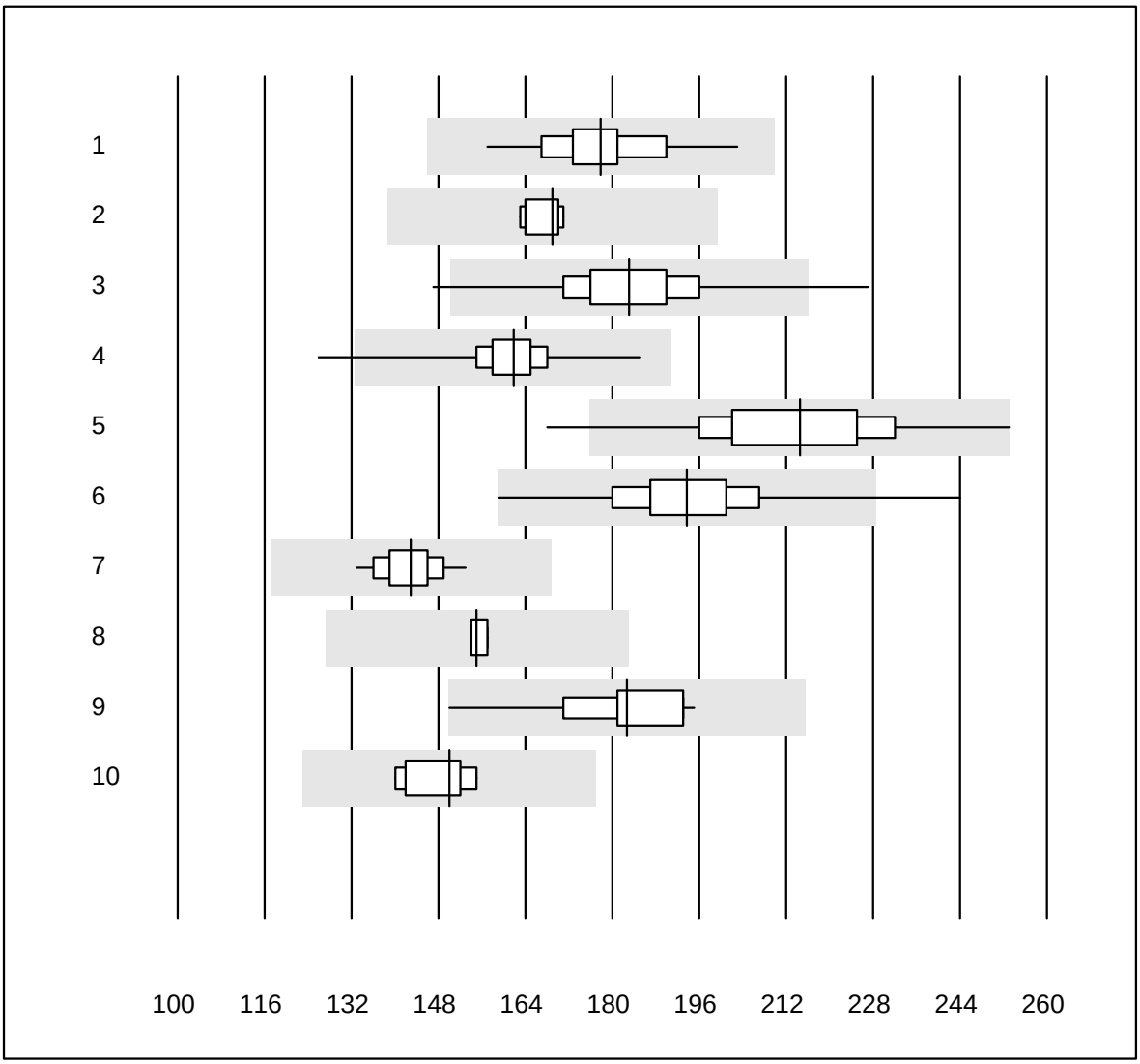


Tolérance QUALAB : 18 %

Phosphatase alcaline (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	196	5.9	e*
2	Cobas	18	100.0	0.0	0.0	182	4.9	e
3	Reflotron	566	96.1	2.8	1.1	196	7.8	e
4	Fuji Dri-Chem	768	99.2	0.4	0.4	179	5.1	e
5	Spotchem/Ready	68	95.6	2.9	1.5	211	8.3	e
6	Spotchem D-Concept	234	96.6	2.1	1.3	180	7.2	e
7	Hitachi S40/M40	16	100.0	0.0	0.0	150	5.6	e
8	Beckman	18	100.0	0.0	0.0	231	6.7	e
9	Piccolo	40	100.0	0.0	0.0	207	2.7	e
10	Abx Mira	9	55.6	0.0	44.4	207	4.6	e
11	Autolyser/DiaSys	17	100.0	0.0	0.0	183	6.1	e

Amylase

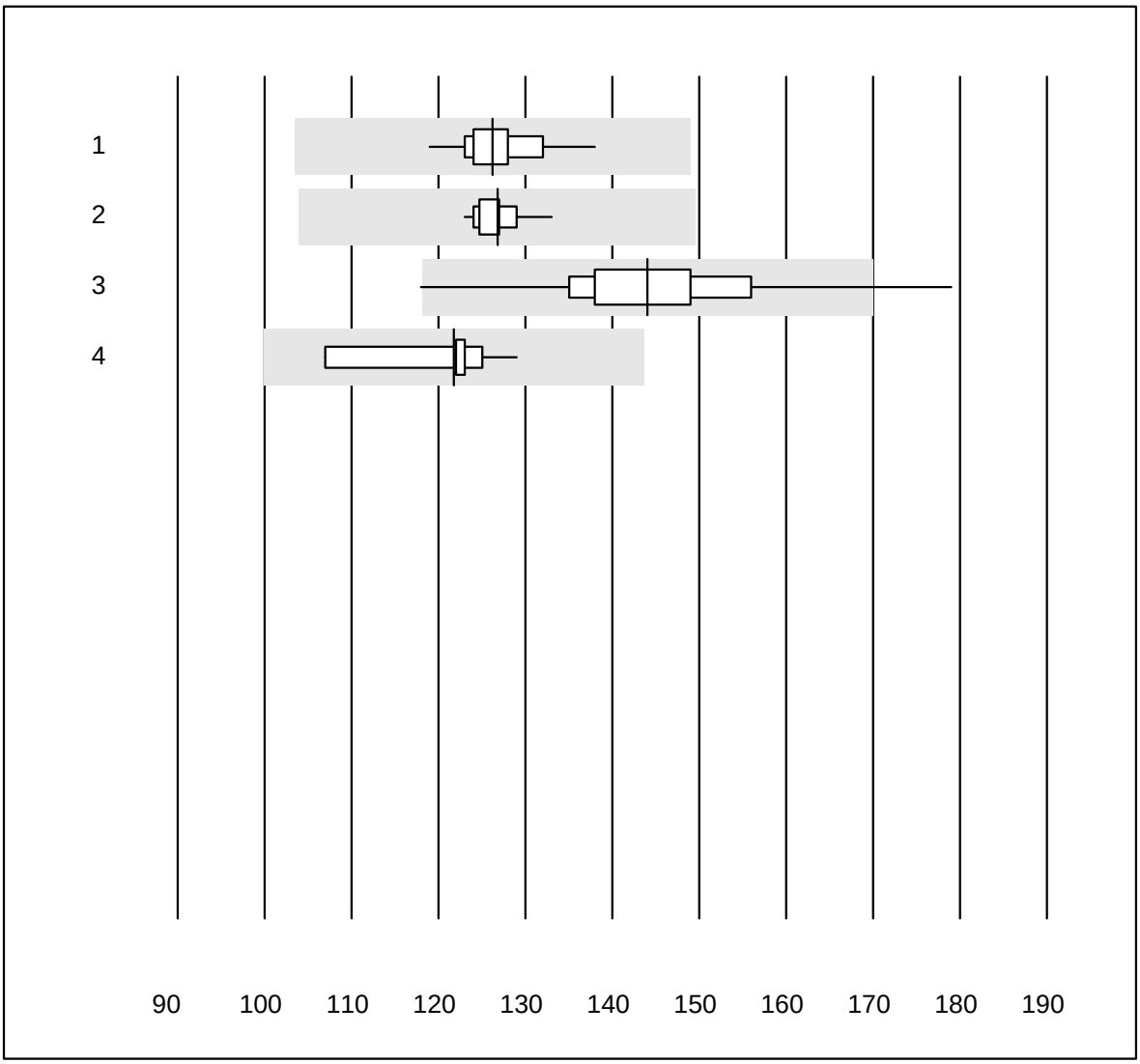


Tolérance QUALAB : 18 %

Amylase (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	14	100.0	0.0	0.0	178	6.2	e
2	Cobas	5	100.0	0.0	0.0	169	2.2	e
3	Reflotron	150	98.7	1.3	0.0	183	5.7	e
4	Fuji Dri-Chem	560	99.6	0.2	0.2	162	3.4	e
5	Spotchem/Ready	46	97.8	2.2	0.0	215	7.6	e
6	Spotchem D-Concept	182	98.4	1.1	0.5	194	6.1	e
7	Piccolo	40	100.0	0.0	0.0	143	3.4	e
8	Abx Mira	4	75.0	0.0	25.0	155	1.0	e
9	Hitachi S40/M40	11	100.0	0.0	0.0	183	7.2	e*
10	Autolyser/DiaSys	5	100.0	0.0	0.0	150	4.4	e

Amylase pancréatique

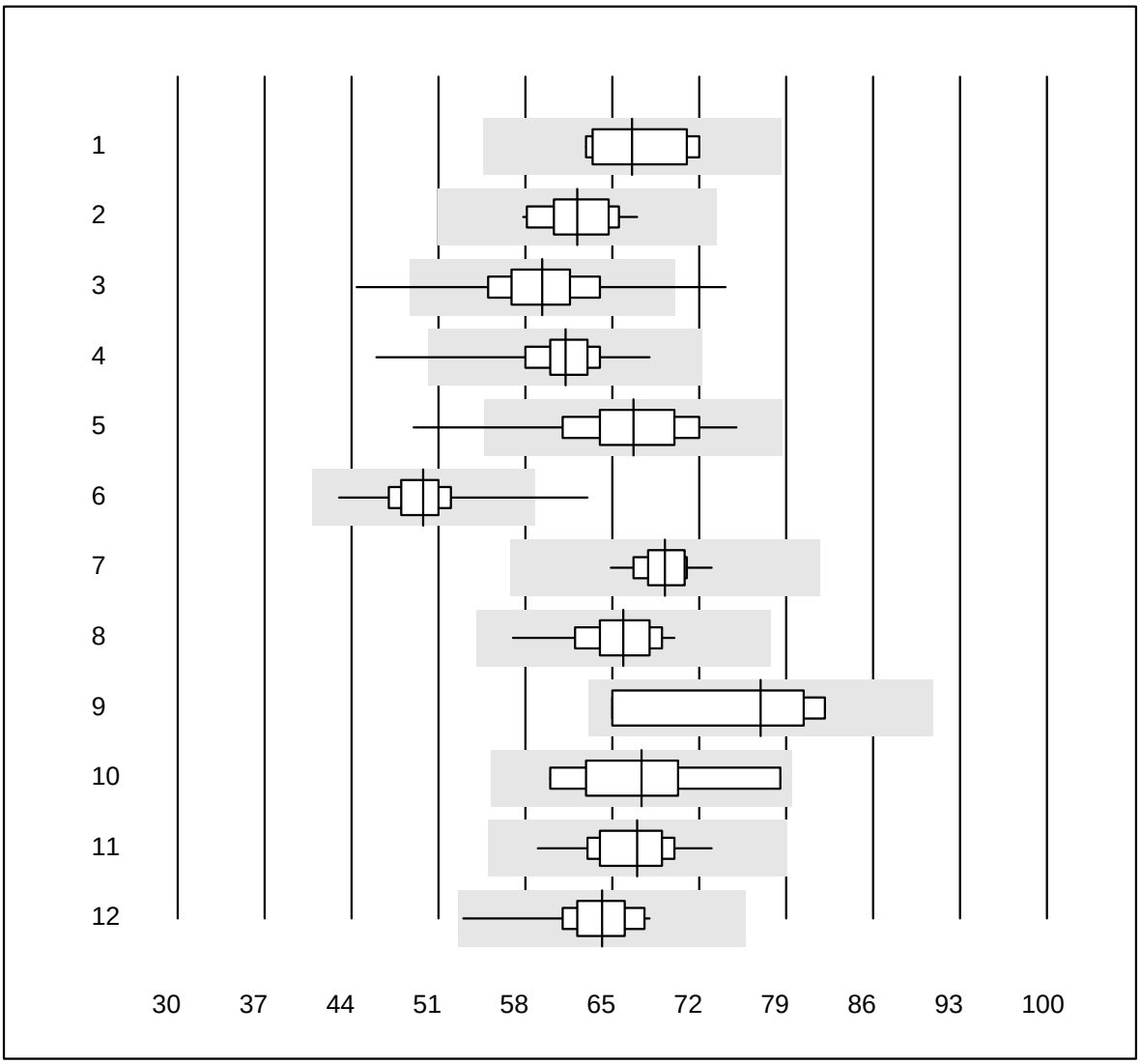


Tolérance QUALAB : 18 %

Amylase pancréatique (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	21	100.0	0.0	0.0	126	3.4	e
2	Cobas	11	100.0	0.0	0.0	127	2.1	e
3	Reflotron	377	95.8	1.3	2.9	144	6.2	e
4	Autolyser/DiaSys	10	100.0	0.0	0.0	122	4.6	e

Bilirubine totale

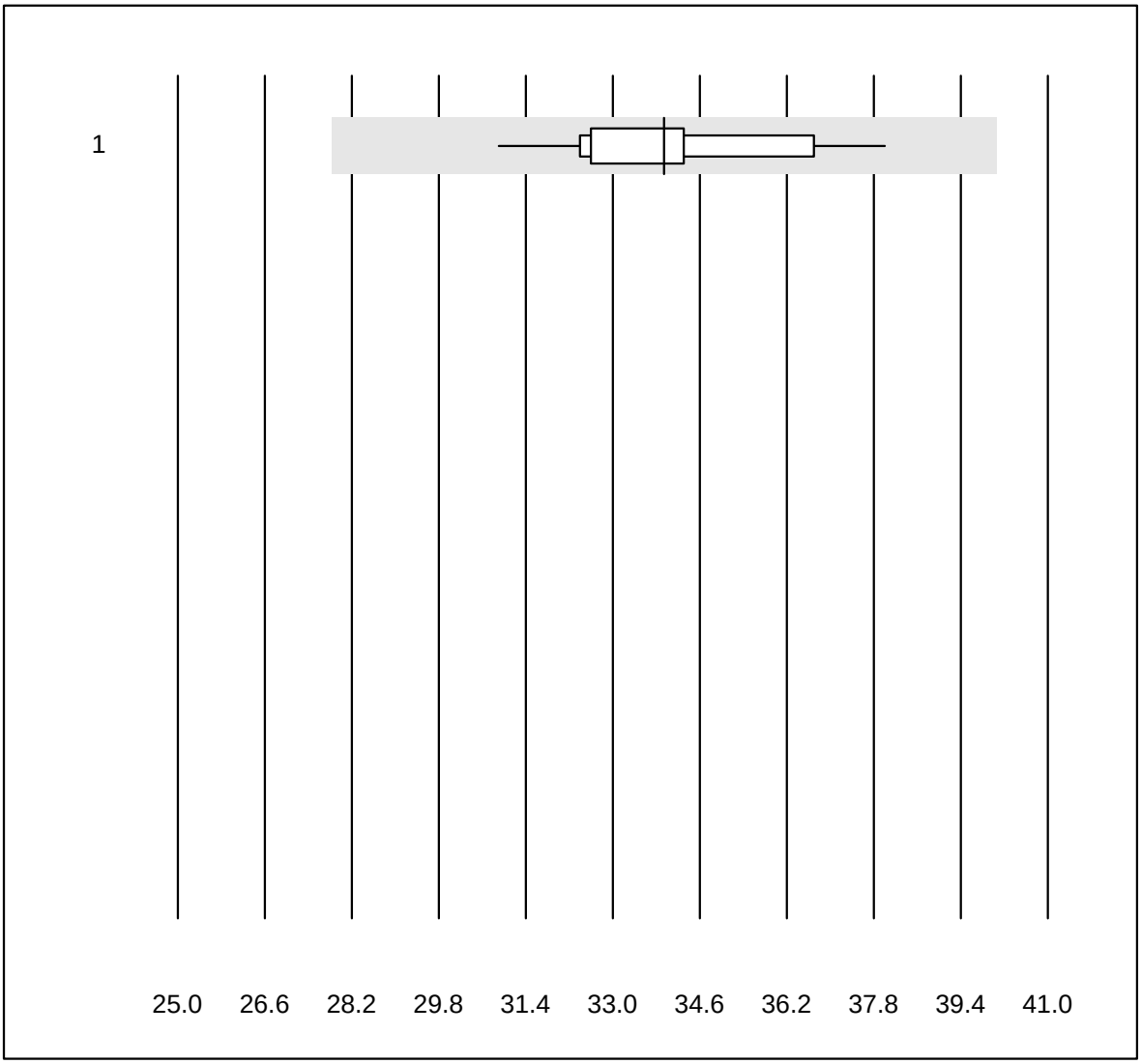


Tolérance QUALAB : 18 %

Bilirubine totale (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	7	100.0	0.0	0.0	66.6	5.5	e
2	Cobas	17	100.0	0.0	0.0	62.2	4.4	e
3	Reflotron	407	96.6	0.7	2.7	59.4	6.2	e
4	Fuji Dri-Chem	610	98.4	0.8	0.8	61.2	4.3	e
5	Spotchem/Ready	63	93.7	6.3	0.0	66.7	9.0	e
6	Spotchem D-Concept	187	97.3	1.6	1.1	49.8	5.4	e
7	Beckman	14	100.0	0.0	0.0	69.2	3.0	e
8	Piccolo	46	95.7	0.0	4.3	65.9	4.4	e
9	Skyla	4	100.0	0.0	0.0	77.0	10.3	e*
10	Abx Mira	10	90.0	0.0	10.0	67.4	8.5	e*
11	Hitachi S40/M40	12	100.0	0.0	0.0	67.0	5.5	e
12	Autolyser/DiaSys	15	100.0	0.0	0.0	64.2	5.7	e

Bilirubine directe

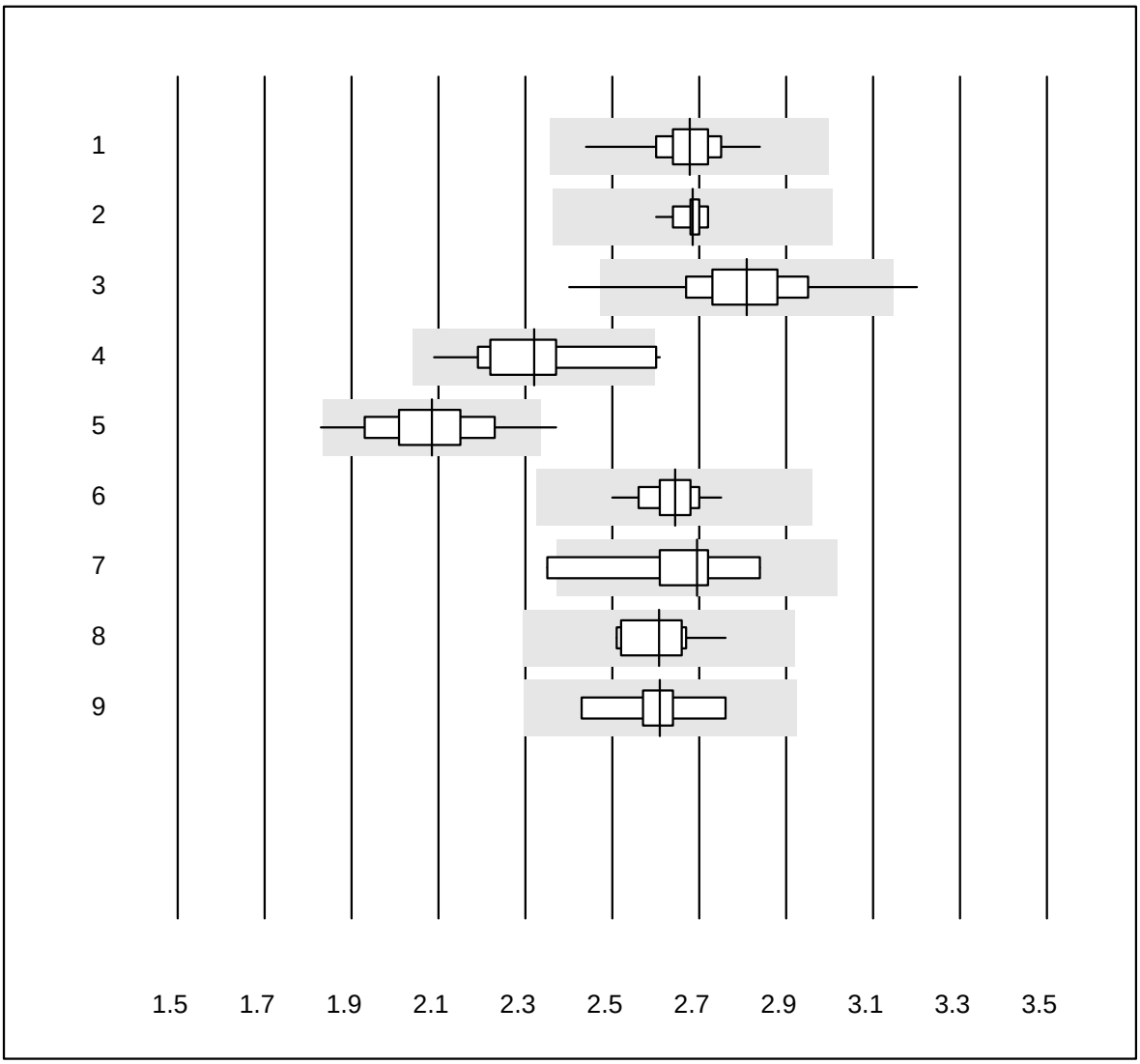


Tolérance MQ : 18 %

Bilirubine directe (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Fuji Dri-Chem	26	92.3	0.0	7.7	33.9	4.8	e

Calcium

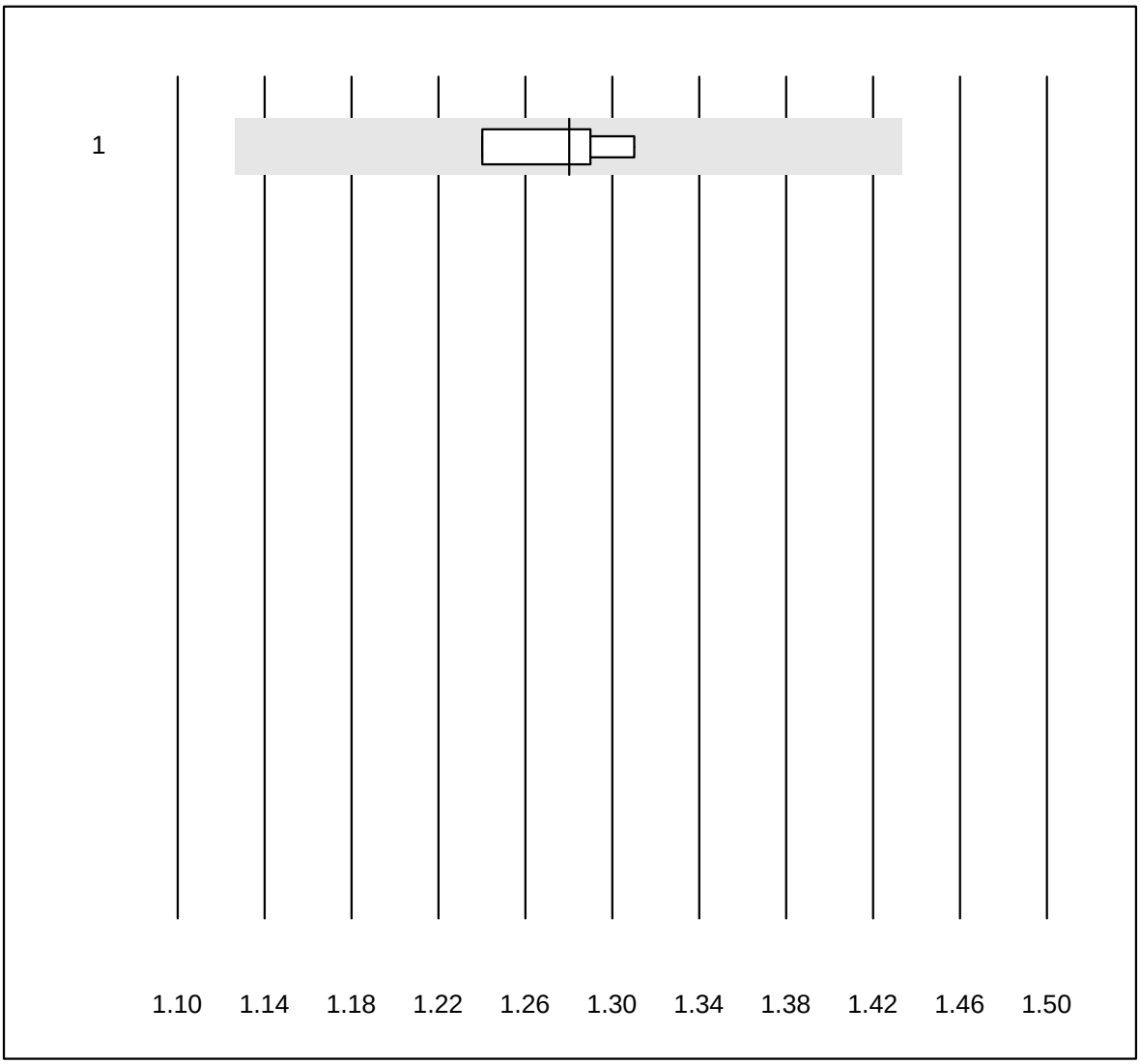


Tolérance QUALAB : 12 %

Calcium (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	29	100.0	0.0	0.0	2.68	2.9	e
2	Cobas	17	100.0	0.0	0.0	2.69	1.1	e
3	Fuji Dri-Chem	378	97.9	1.3	0.8	2.81	4.1	e
4	Spotchem/Ready	20	85.0	10.0	5.0	2.32	5.6	e
5	Spotchem D-Concept	88	96.6	3.4	0.0	2.09	5.4	e
6	Piccolo	45	100.0	0.0	0.0	2.64	2.1	e
7	Abx Mira	6	83.3	16.7	0.0	2.70	6.2	e*
8	Hitachi S40/M40	10	100.0	0.0	0.0	2.61	3.2	e
9	Autolyser/DiaSys	9	100.0	0.0	0.0	2.61	4.0	e

Calcium ISE

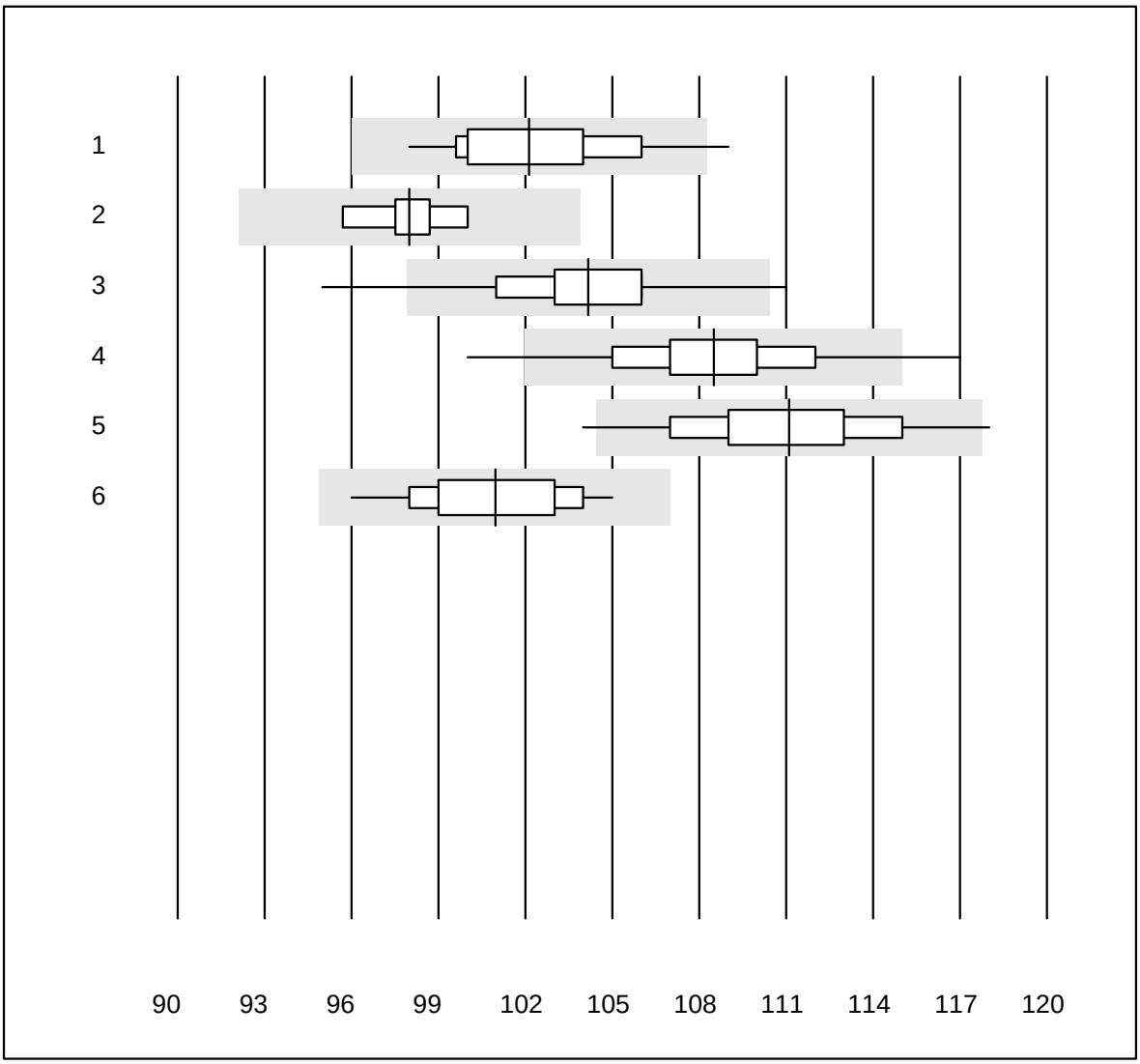


Tolérance MQ : 12 %

Calcium ISE (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ISE direct	4	100.0	0.0	0.0	1.28	2.3	e

Chlorures

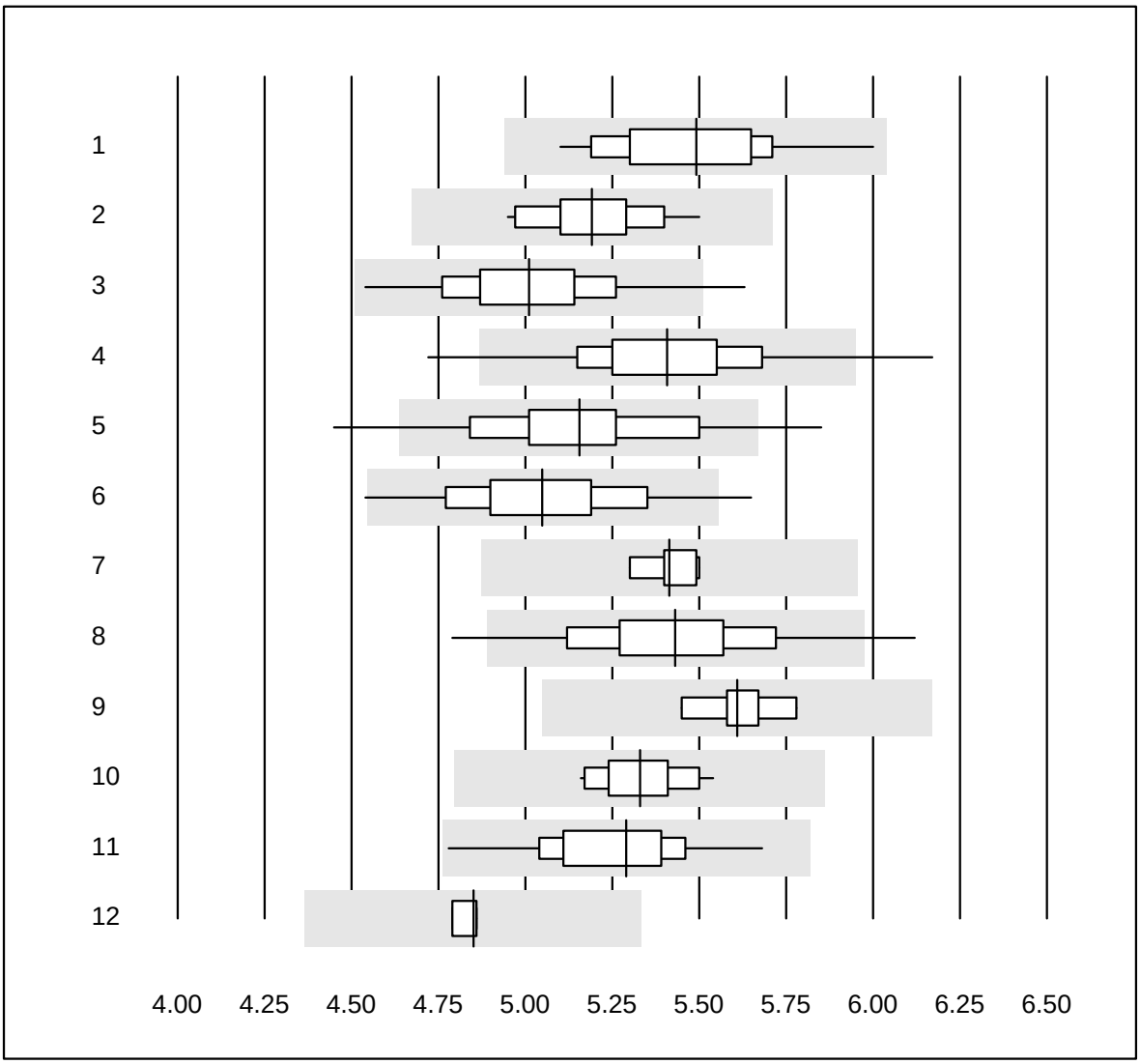


Tolérance QUALAB : 6 %

Chlorures (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ISE	28	96.4	3.6	0.0	102	2.6	e
2	Cobas	7	100.0	0.0	0.0	98	1.3	e
3	Fuji Dri-Chem	714	98.2	1.1	0.7	104	2.1	e
4	Spotchem D-Concept	213	96.7	2.8	0.5	108	2.6	e
5	Spotchem EL-SE 1520	86	94.2	3.5	2.3	111	2.7	e
6	Piccolo	22	100.0	0.0	0.0	101	2.5	e

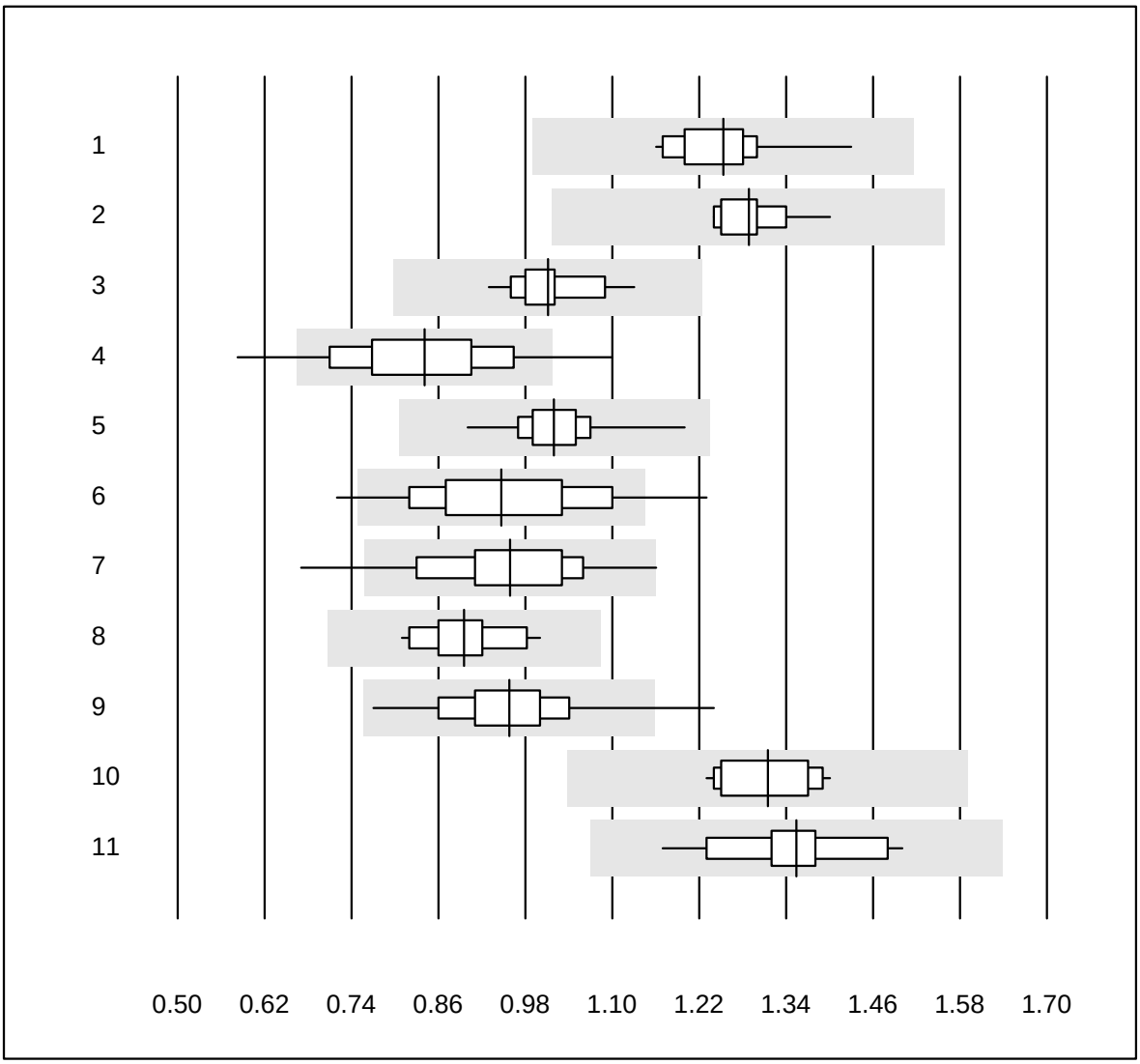
Cholestérol



Tolérance QUALAB : 10 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	26	100.0	0.0	0.0	5.49	4.1	e
2	Cobas	17	100.0	0.0	0.0	5.19	2.9	e
3	Reflotron	545	97.2	1.3	1.5	5.01	3.9	e
4	Fuji Dri-Chem	770	97.7	1.3	1.0	5.41	4.0	e
5	Spotchem/Ready	93	90.3	9.7	0.0	5.15	5.1	e
6	Spotchem D-Concept	241	95.9	2.9	1.2	5.05	4.4	e
7	Piccolo	20	100.0	0.0	0.0	5.41	1.2	e
8	Cholestech LDX	142	95.1	2.8	2.1	5.43	4.6	e
9	Abx Mira	9	100.0	0.0	0.0	5.61	1.7	e
10	Hitachi S40/M40	15	93.3	0.0	6.7	5.33	2.3	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	5.29	3.8	e
12	Autres méthodes	4	100.0	0.0	0.0	4.85	0.7	e

Cholestérol HDL

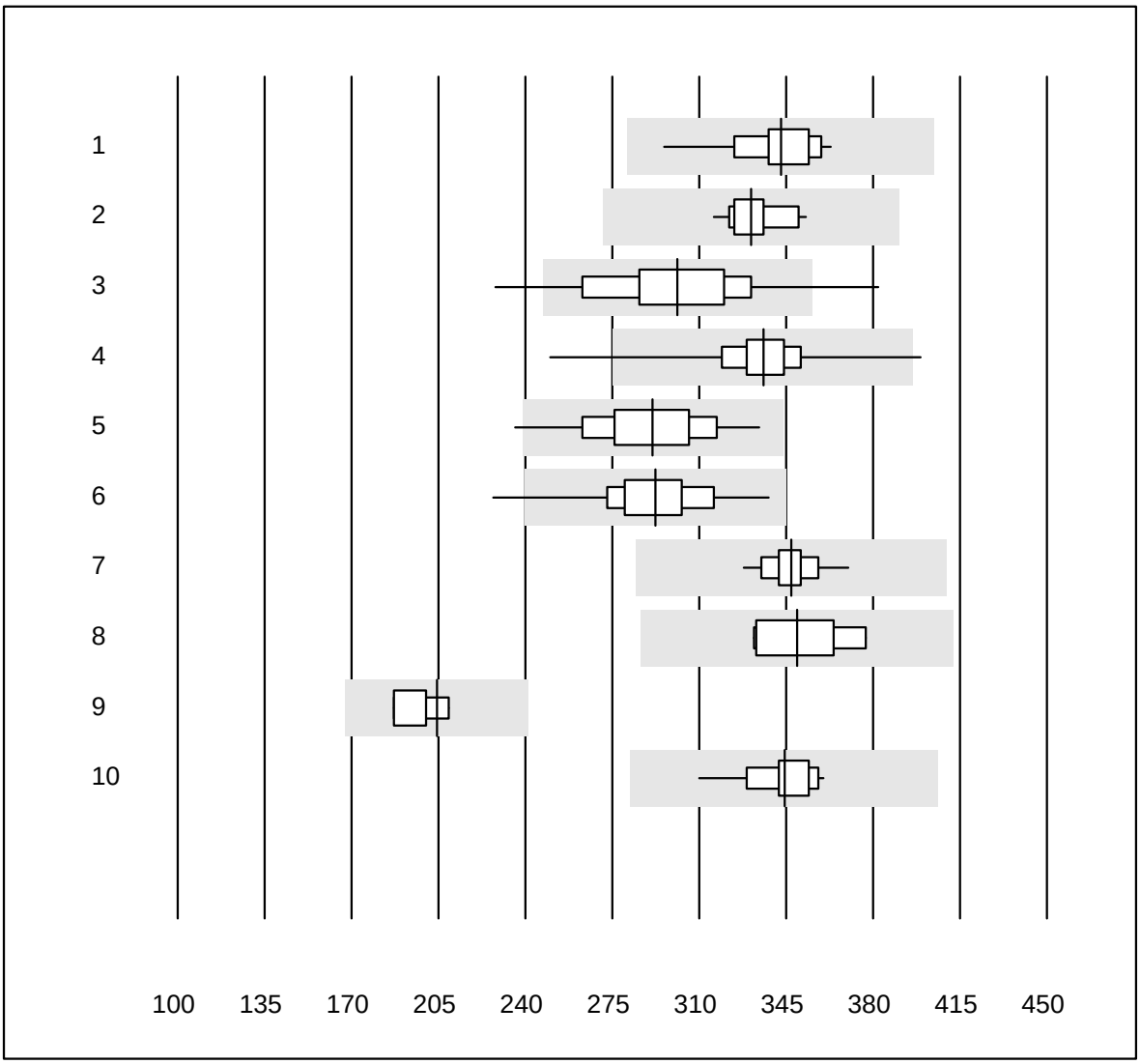


Tolérance QUALAB : 21 %

Cholestérol HDL (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Pentra/Selectra	13	100.0	0.0	0.0	1.25	5.7	e
2	humide, direct	16	100.0	0.0	0.0	1.29	3.5	e
3	Cobas	16	100.0	0.0	0.0	1.01	5.2	e
4	Reflotron	400	86.4	8.8	4.8	0.84	12.3	e
5	Fuji Dri-Chem	739	99.3	0.0	0.7	1.02	3.9	e
6	Spotchem/Ready	81	93.8	6.2	0.0	0.95	11.8	e
7	Spotchem D-Concept	236	94.1	5.5	0.4	0.96	9.9	e
8	Piccolo	19	89.5	0.0	10.5	0.90	6.4	e
9	Cholestech LDX	141	97.2	1.4	1.4	0.96	7.9	e
10	Hitachi S40/M40	14	92.9	0.0	7.1	1.31	5.0	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	1.35	6.3	e

Créatine-kinase

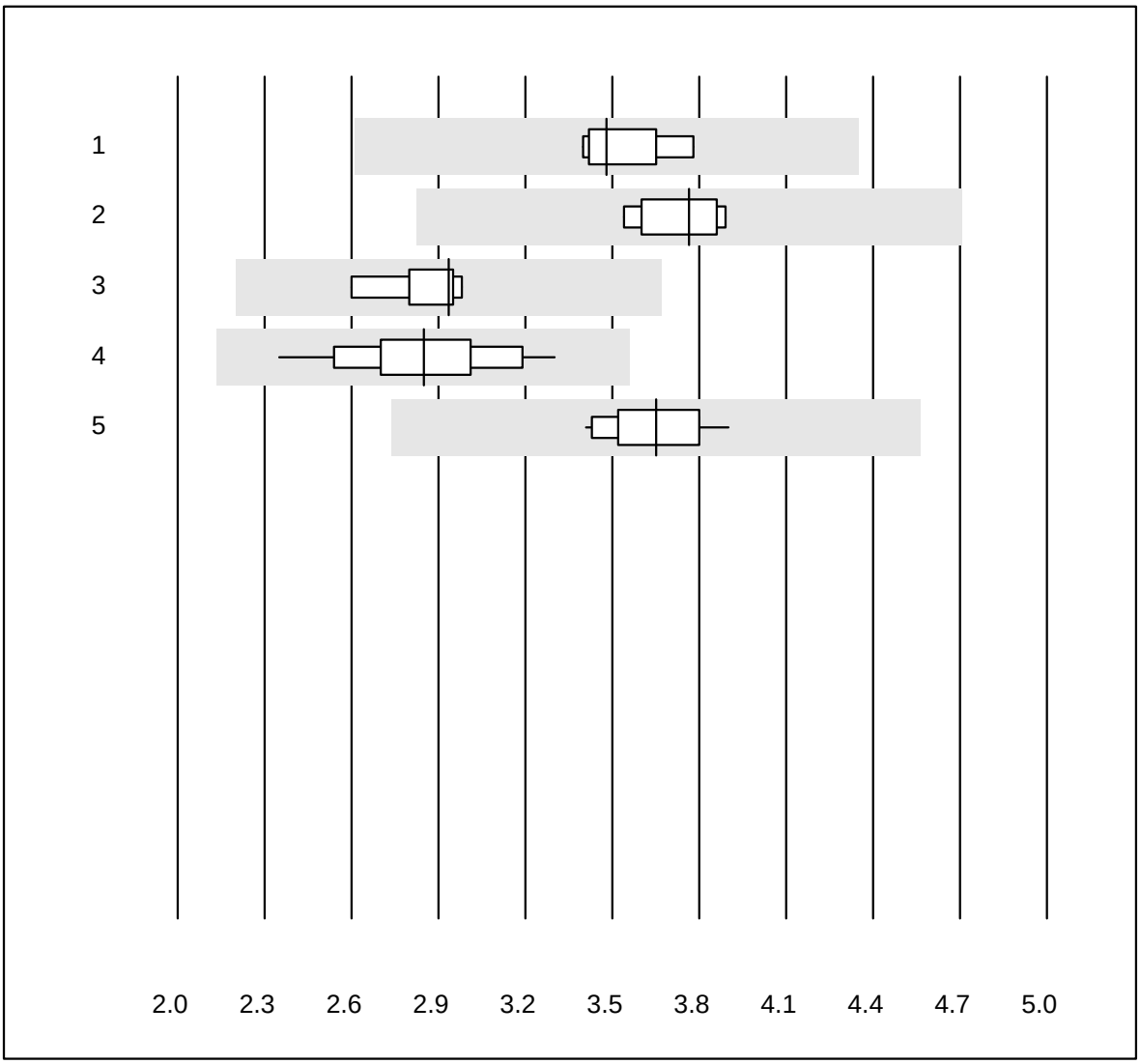


Tolérance QUALAB : 18 %

Créatine-kinase (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	27	100.0	0.0	0.0	343	4.3	e
2	Cobas	15	100.0	0.0	0.0	331	3.0	e
3	Reflotron	362	93.6	3.6	2.8	301	8.8	e
4	Fuji Dri-Chem	497	98.8	0.8	0.4	336	4.3	e
5	Spotchem/Ready	39	97.4	2.6	0.0	291	7.2	e
6	Spotchem D-Concept	148	99.3	0.7	0.0	292	6.2	e
7	Piccolo	18	94.4	0.0	5.6	347	2.8	e
8	Abx Mira	6	100.0	0.0	0.0	350	5.3	e*
9	Hitachi S40/M40	8	50.0	0.0	50.0	205	4.6	e
10	Autolyser/DiaSys	13	100.0	0.0	0.0	344	4.0	e

LDL Cholesterin

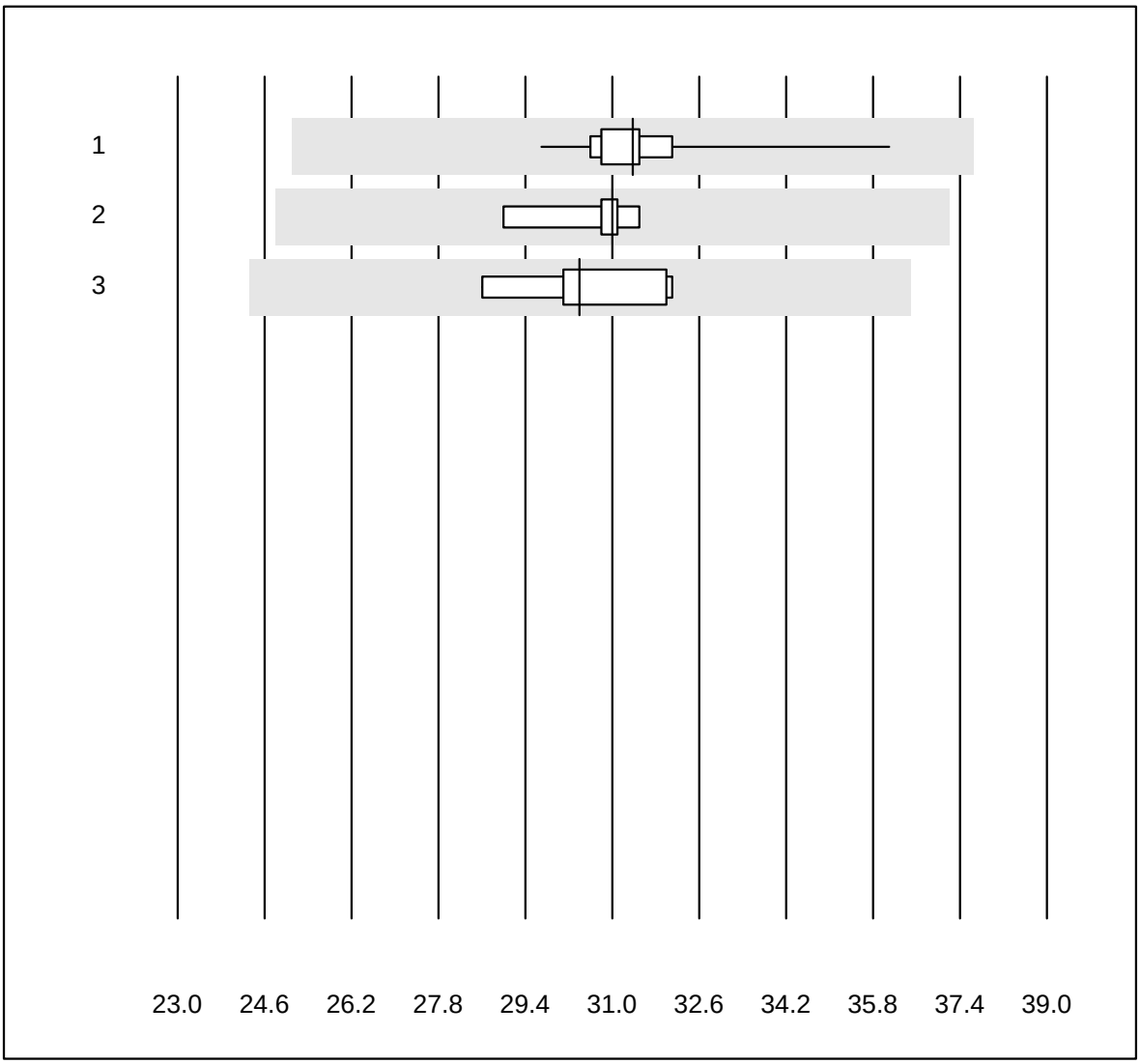


Tolérance MQ : 25 %

LDL Cholesterin (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	5	100.0	0.0	0.0	3.5	4.6	e
2	Roche, Cobas	6	100.0	0.0	0.0	3.8	3.8	e
3	Hitachi S40/M40	8	87.5	0.0	12.5	2.9	4.6	e
4	Autolyser/DiaSys	13	100.0	0.0	0.0	2.8	9.4	e
5	Beckman	11	100.0	0.0	0.0	3.7	4.3	e

Fer

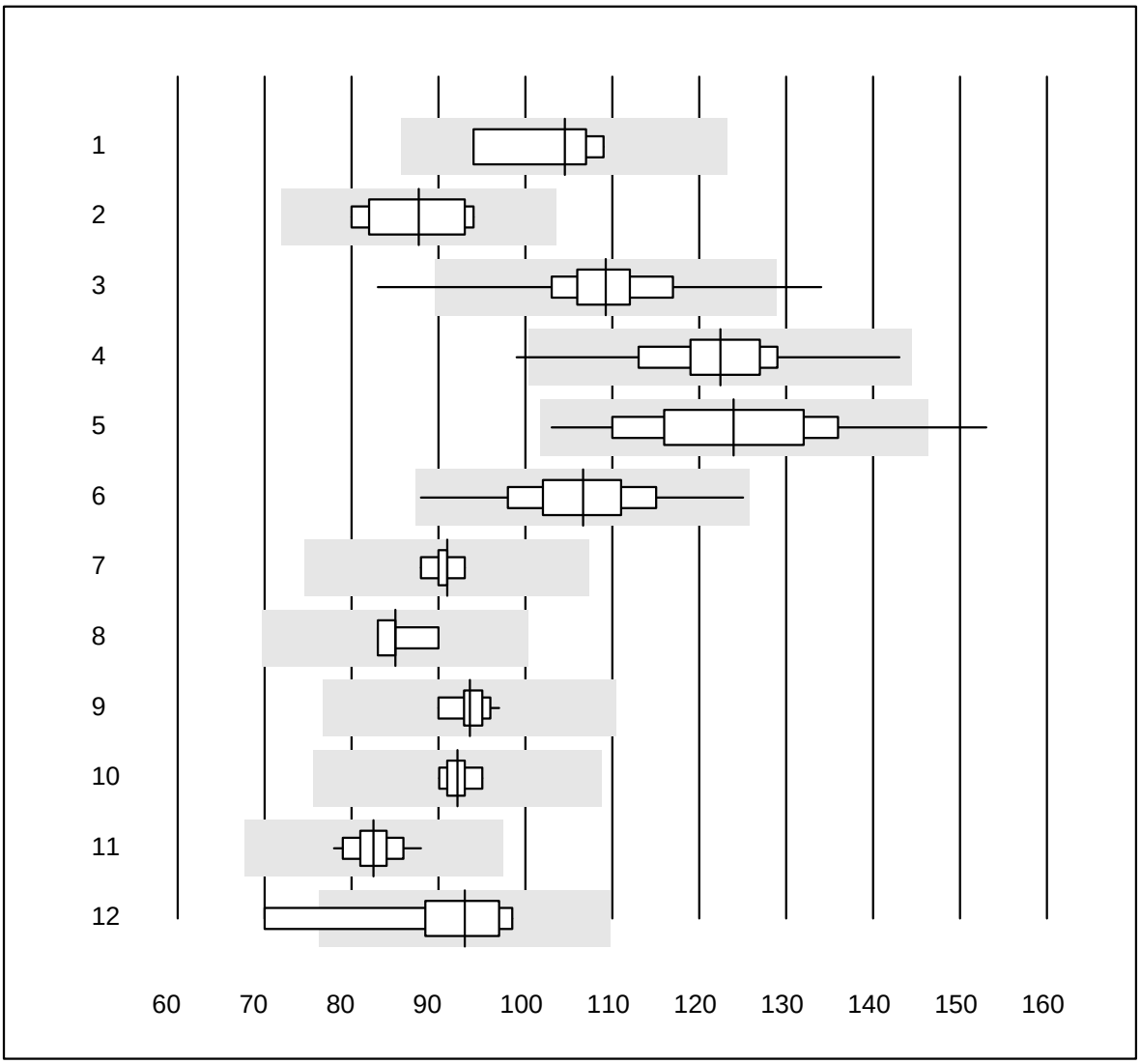


Tolérance QUALAB : 20 %

Fer (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	16	100.0	0.0	0.0	31	4.4	e
2	Cobas	8	100.0	0.0	0.0	31	2.5	e
3	Abx Mira	5	100.0	0.0	0.0	30	4.8	e

Gamma-GT

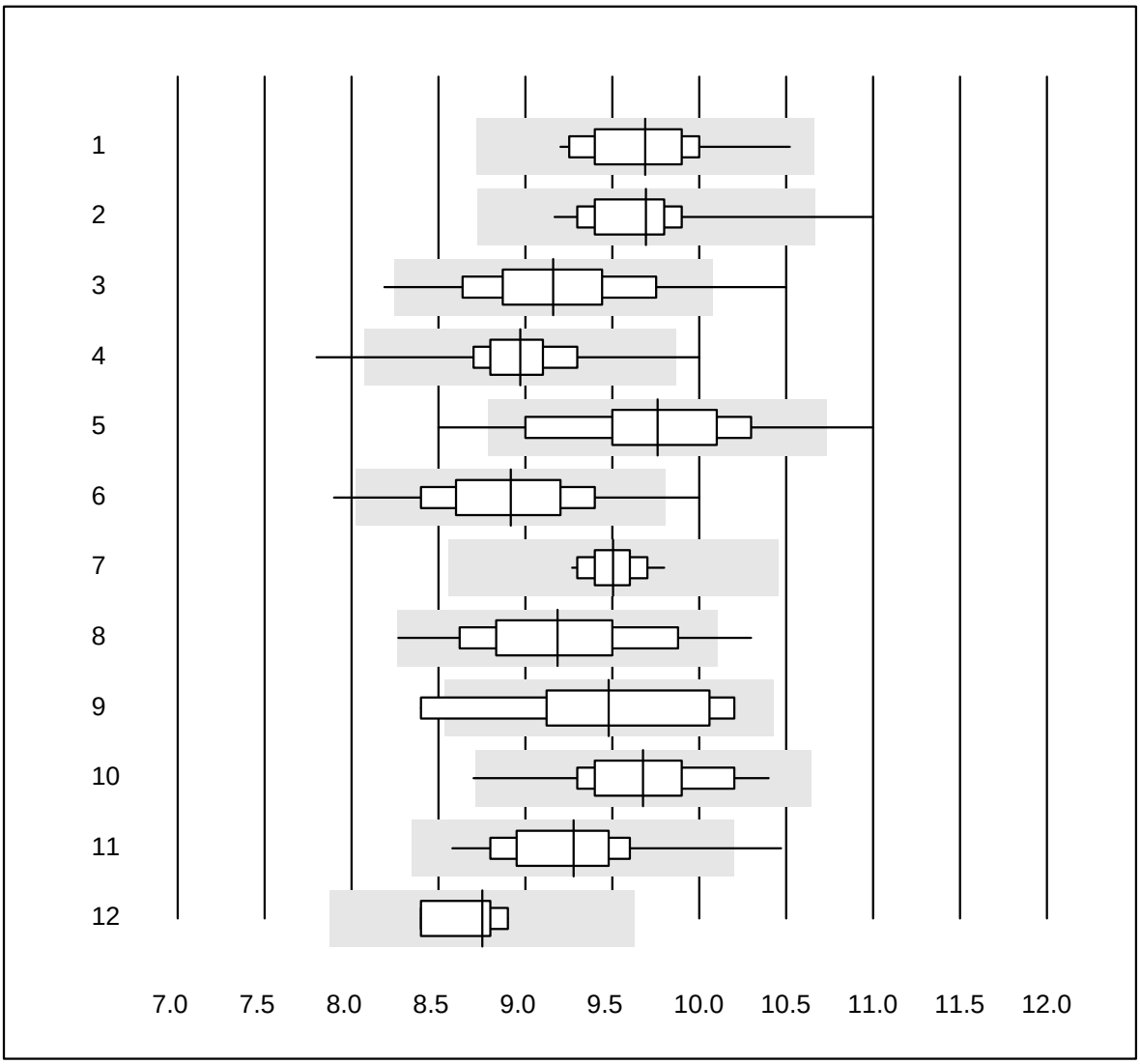


Tolérance QUALAB : 18 %

Gamma-GT (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	105	6.5	e*
2	Cobas	17	100.0	0.0	0.0	88	6.4	e
3	Reflotron	726	98.5	0.8	0.7	109	5.5	e
4	Fuji Dri-Chem	848	99.2	0.4	0.4	122	5.1	e
5	Spotchem/Ready	100	98.0	2.0	0.0	124	8.4	e
6	Spotchem D-Concept	264	99.6	0.0	0.4	107	6.4	e
7	Selectra/Biolis	6	100.0	0.0	0.0	91	1.8	e
8	Architect	4	100.0	0.0	0.0	85	3.5	e
9	Dimension	13	100.0	0.0	0.0	94	2.2	e
10	IFCC Beckmann	7	100.0	0.0	0.0	92	1.7	e
11	Piccolo	37	100.0	0.0	0.0	83	2.9	e
12	Abx Mira	5	80.0	20.0	0.0	93	12.9	e*
13	Hitachi S40/M40	16	100.0	0.0	0.0	100	2.8	e
14	Autolyser/DiaSys	17	100.0	0.0	0.0	91	3.7	e

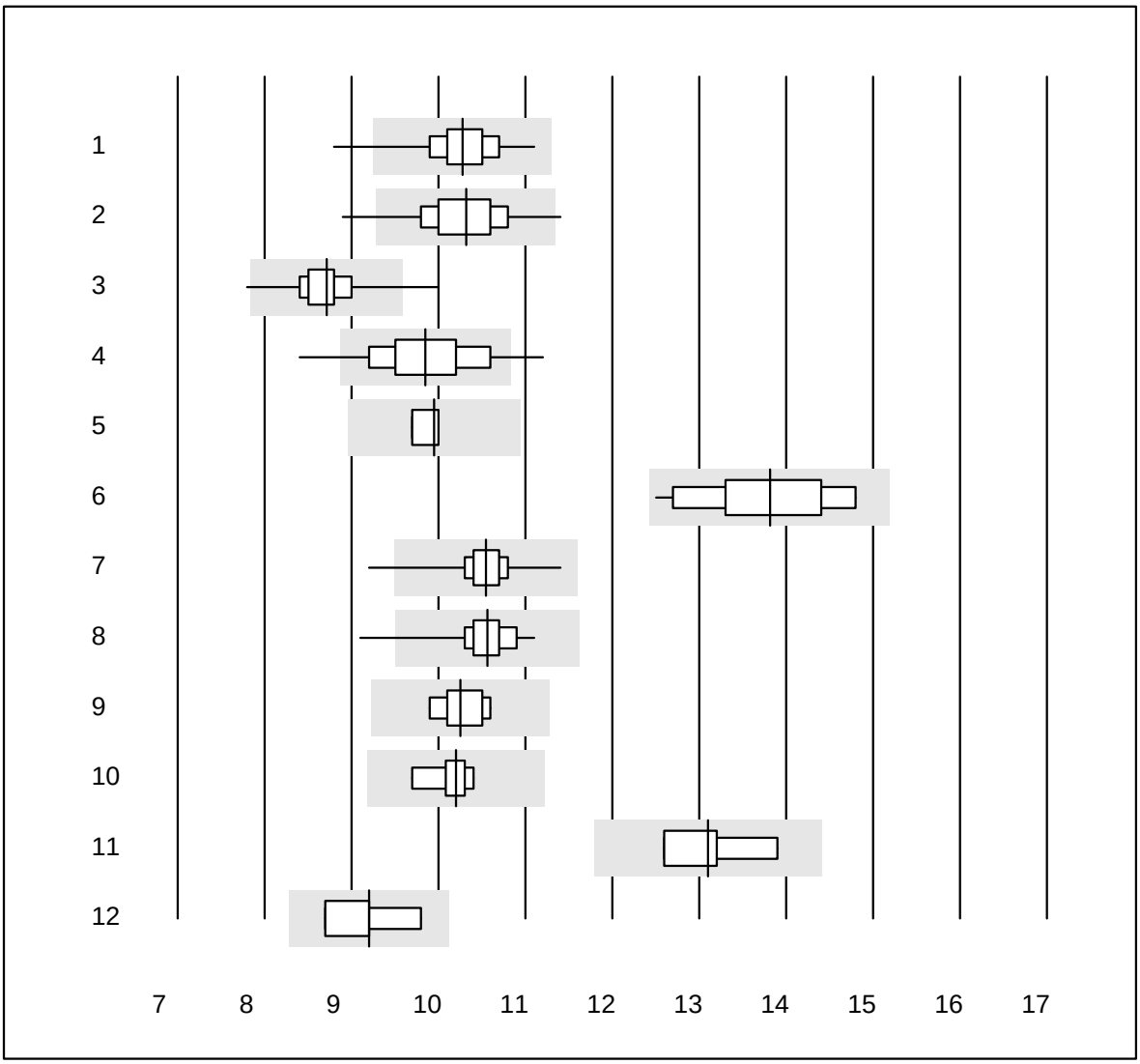
Glucose



Tolérance QUALAB : 10 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	34	100.0	0.0	0.0	9.7	3.2	e
2	Cobas	16	93.7	6.3	0.0	9.7	4.2	e
3	Reflotron	718	93.1	4.3	2.6	9.2	4.8	e
4	Fuji Dri-Chem	801	99.0	0.5	0.5	9.0	2.7	e
5	Spotchem/Ready	87	93.1	6.9	0.0	9.8	5.1	e
6	Spotchem D-Concept	249	98.4	1.6	0.0	8.9	4.5	e
7	Piccolo	52	100.0	0.0	0.0	9.5	1.4	e
8	Cholestech LDX	122	95.9	1.6	2.5	9.2	5.1	e
9	Abx Mira	9	88.9	11.1	0.0	9.5	6.4	e*
10	Hitachi S40/M40	17	94.1	5.9	0.0	9.7	4.0	e
11	Autolyser/DiaSys	17	94.1	5.9	0.0	9.3	4.7	e
12	iStat Chem8	4	100.0	0.0	0.0	8.8	2.5	e*

Glucose

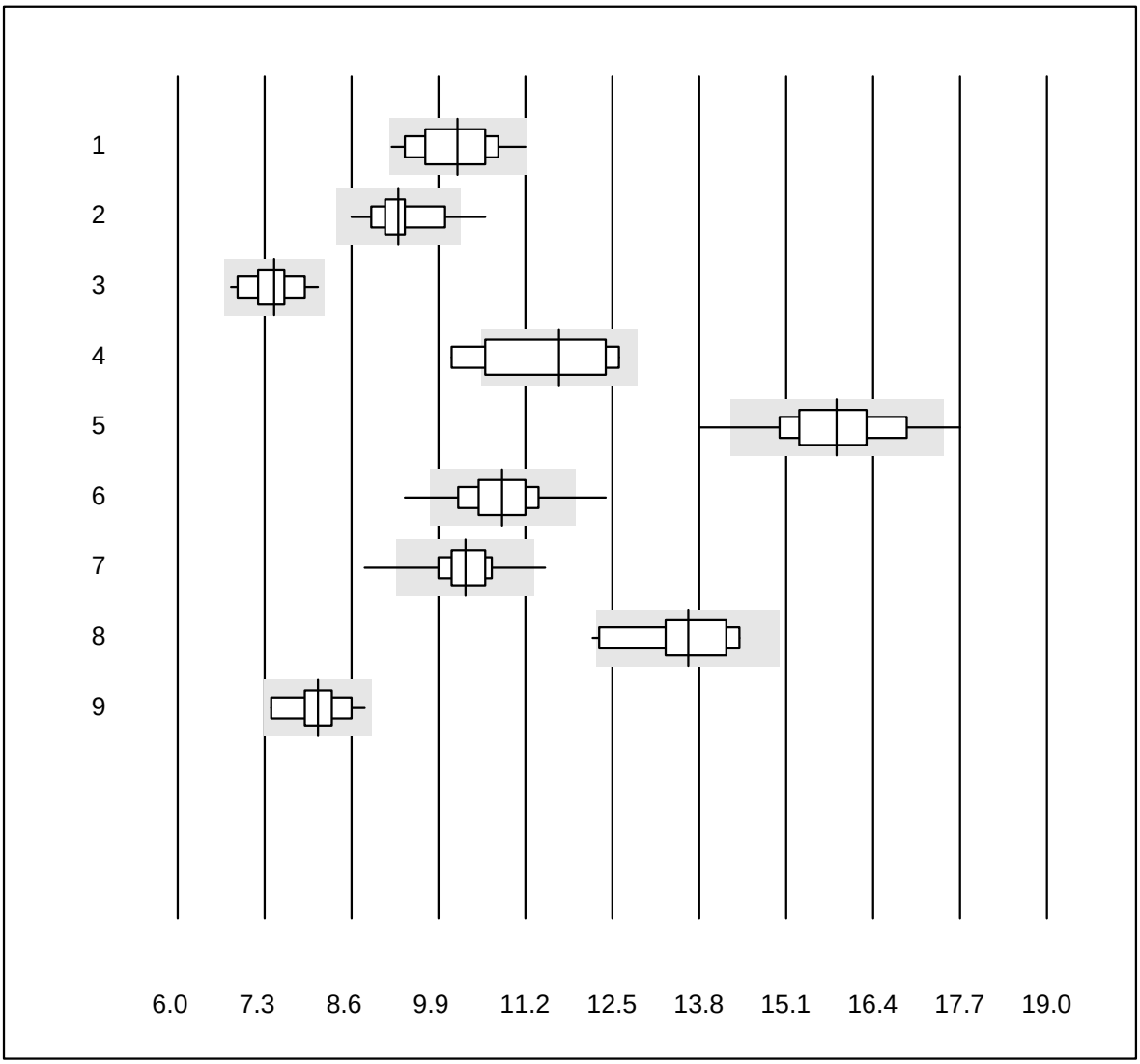


Tolérance QUALAB : 10 %

Glucose (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Accu-Chek Aviva	335	97.3	1.2	1.5	10.3	3.2	e
2	Accu-Chek Inform 2	392	98.9	0.8	0.3	10.3	3.7	e
3	Accu-Check Guide	123	95.1	4.1	0.8	8.7	3.8	e
4	Contour XT	1119	94.9	3.8	1.3	9.8	5.0	e
5	Skyla	4	100.0	0.0	0.0	10.0	1.4	e
6	Glucocard	17	94.1	0.0	5.9	13.8	5.0	e*
7	Hemocue 201+ P-equiv	96	98.0	1.0	1.0	10.5	2.7	e
8	Hemocue 201RT P-equi	79	97.4	1.3	1.3	10.6	2.6	e
9	FreeStyle Precision	6	83.3	0.0	16.7	10.3	2.8	e
10	Freestyle Freedom li	5	100.0	0.0	0.0	10.2	2.7	e
11	Sanofi BG Star	4	100.0	0.0	0.0	13.1	4.1	e*
12	Contour NEXT ONE	5	80.0	0.0	20.0	9.2	5.1	e*

Glucose

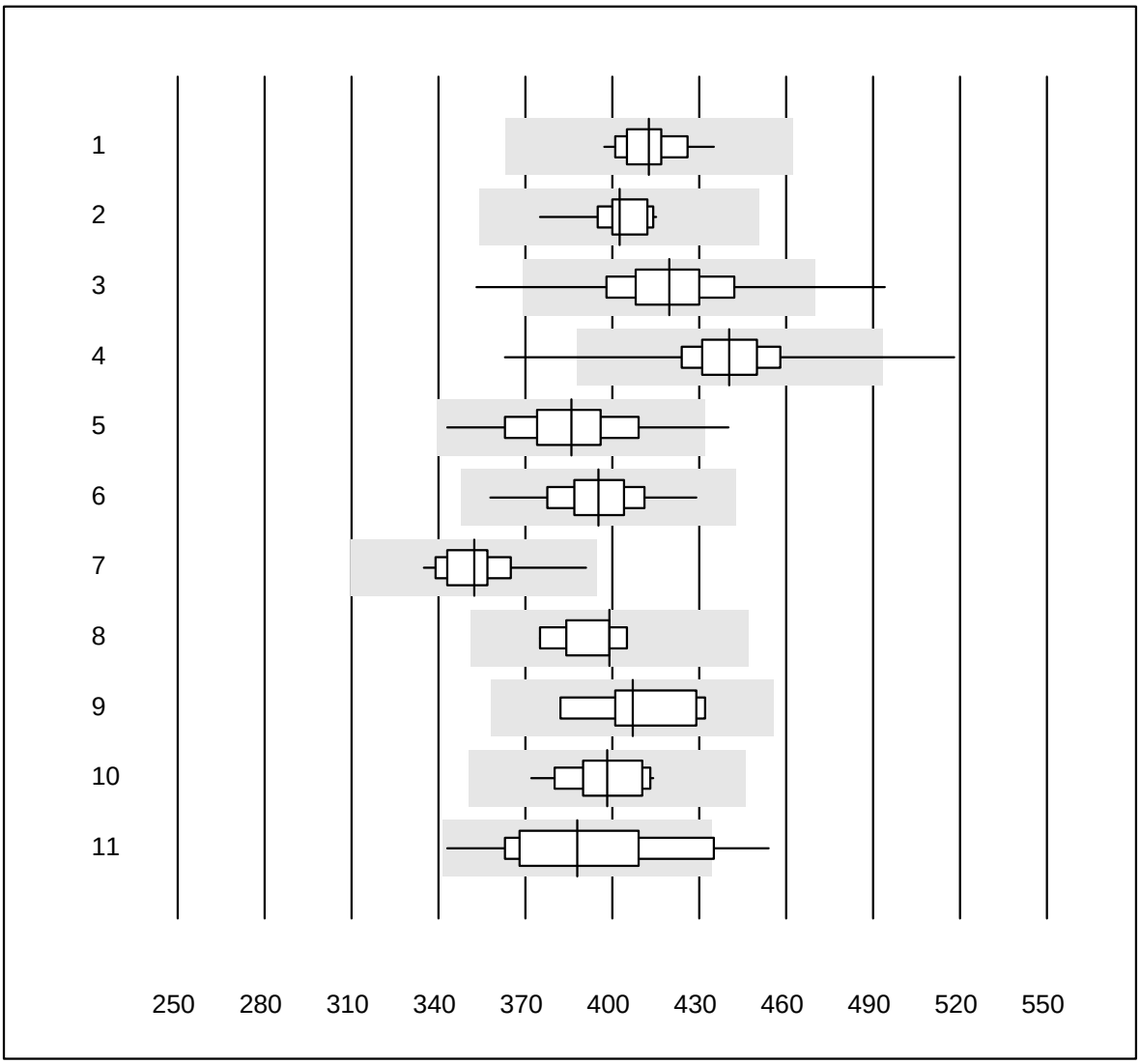


Tolérance QUALAB : 10 %

Glucose (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Hemocue 201+ (alt)	48	97.9	0.0	2.1	10.2	5.2	e
2	OneTouch Verio	30	90.0	3.3	6.7	9.3	4.2	e
3	Contour 2 (5s)	32	71.9	0.0	28.1	7.4	4.6	e
4	Contour (15s)	6	83.3	16.7	0.0	11.7	8.6	e*
5	Healthpro	45	88.9	8.9	2.2	15.9	4.9	e
6	Mylife UNIO	222	98.6	1.4	0.0	10.9	4.5	e
7	mylife Pura	29	89.7	10.3	0.0	10.3	5.1	e
8	Omnitest	18	94.4	5.6	0.0	13.6	4.7	e
9	Alpha Check	17	58.8	0.0	41.2	8.1	5.2	e*

Acide urique

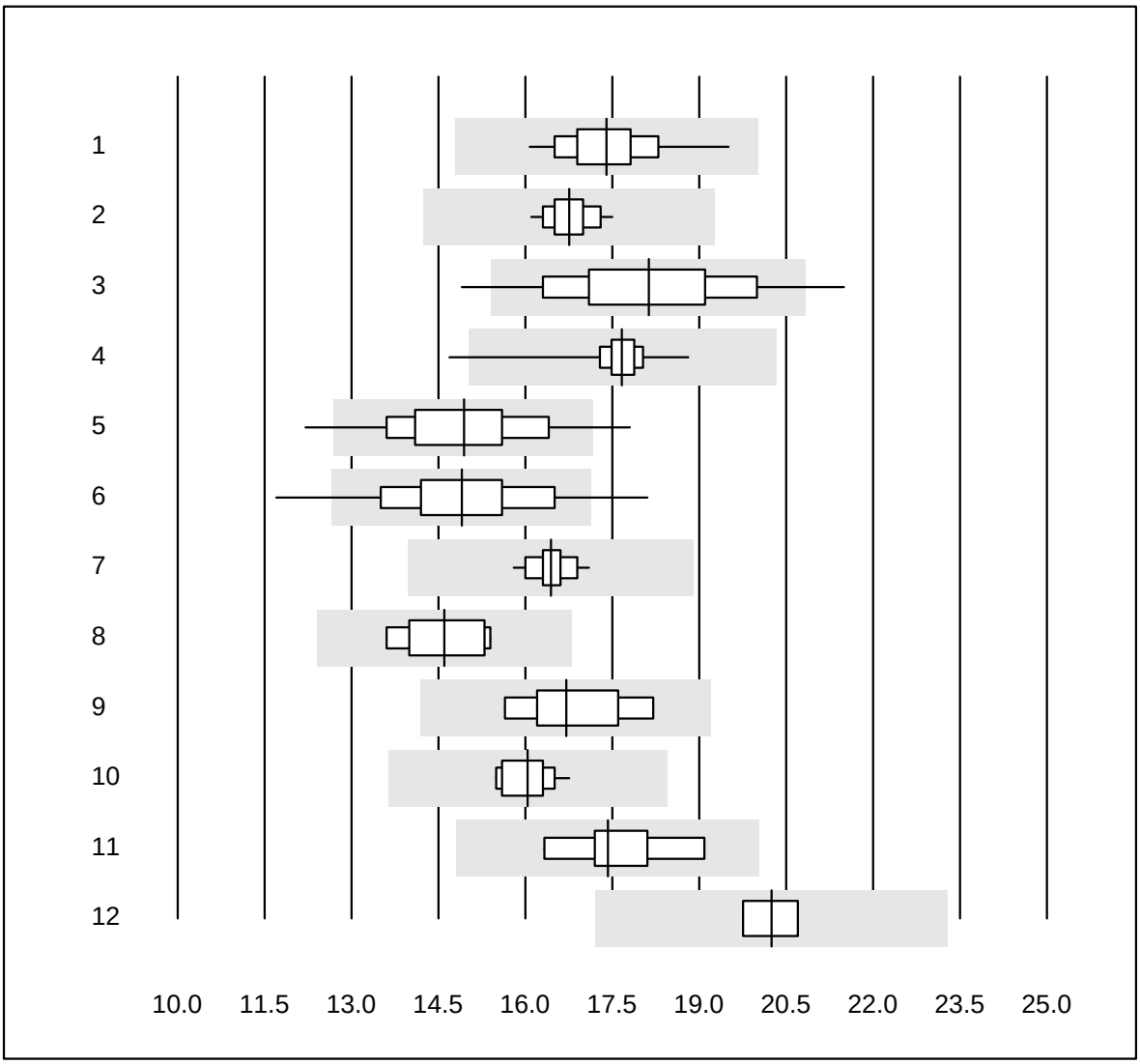


Tolérance QUALAB : 12 %

Acide urique (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	26	96.2	0.0	3.8	413	2.3	e
2	Cobas	13	100.0	0.0	0.0	402	2.6	e
3	Reflotron	640	97.3	1.1	1.6	420	4.3	e
4	Fuji Dri-Chem	800	98.6	0.8	0.6	440	3.3	e
5	Spotchem/Ready	78	97.4	2.6	0.0	386	4.7	e
6	Spotchem D-Concept	249	100.0	0.0	0.0	395	3.4	e
7	Piccolo	28	100.0	0.0	0.0	352	3.3	e
8	Skyla	5	100.0	0.0	0.0	399	3.2	e
9	Abx Mira	8	87.5	0.0	12.5	407	4.2	e*
10	Hitachi S40/M40	15	100.0	0.0	0.0	398	3.2	e
11	Autolyser/DiaSys	15	86.7	13.3	0.0	388	7.5	e*

Urée

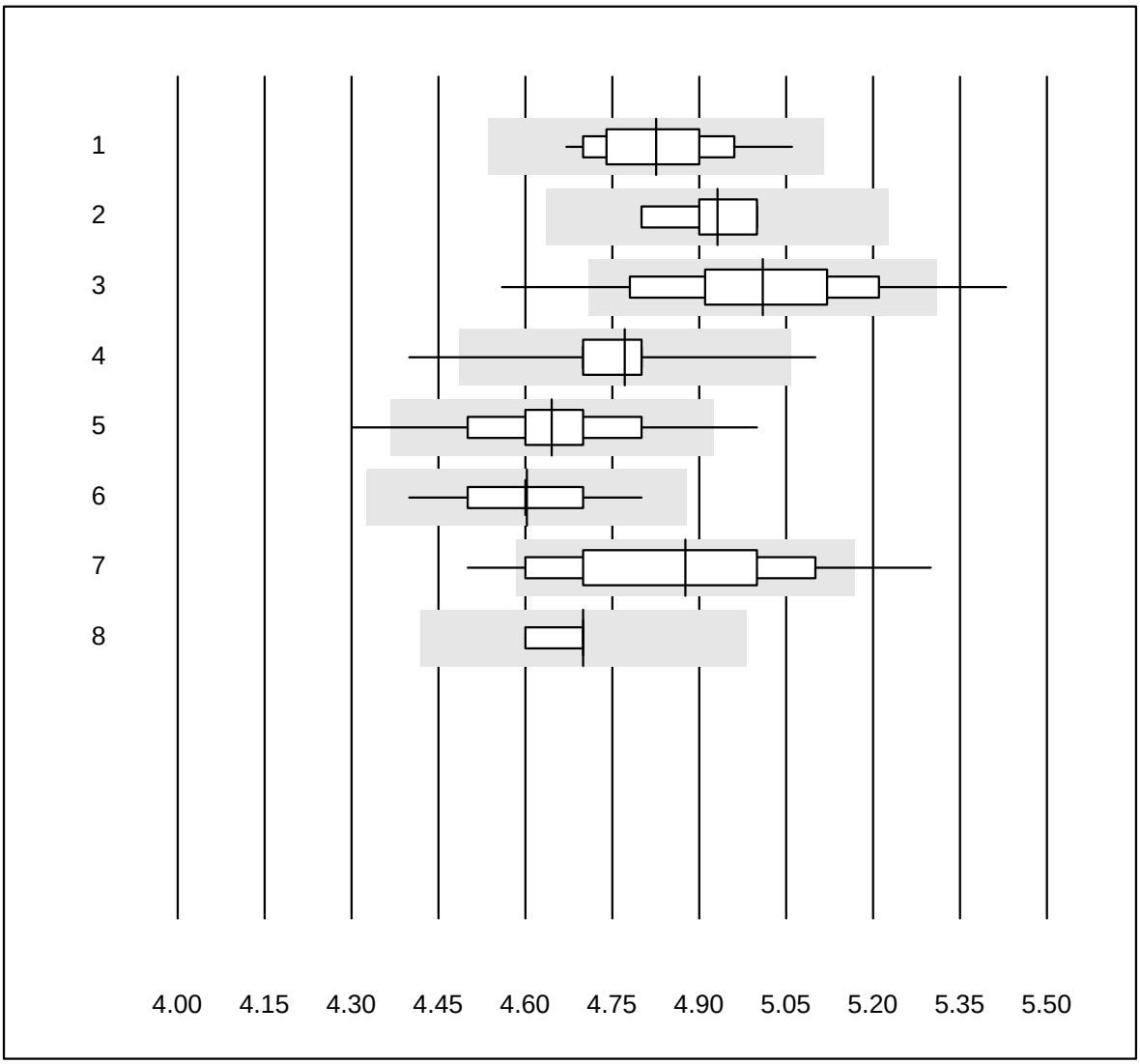


Tolérance QUALAB : 15 %

Urée (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	26	100.0	0.0	0.0	17.4	4.5	e
2	Cobas	15	100.0	0.0	0.0	16.8	2.3	e
3	Reflotron	289	91.7	5.9	2.4	18.1	7.8	e
4	Fuji Dri-Chem	476	99.4	0.2	0.4	17.7	2.1	e
5	Spotchem/Ready	51	96.1	3.9	0.0	14.9	7.5	e
6	Spotchem D-Concept	154	92.9	5.8	1.3	14.9	7.7	e
7	Piccolo	48	93.7	0.0	6.3	16.4	1.9	e
8	Skyla	5	100.0	0.0	0.0	14.6	5.4	e*
9	Abx Mira	7	100.0	0.0	0.0	16.7	5.4	e*
10	Hitachi S40/M40	12	100.0	0.0	0.0	16.0	2.6	e
11	Autolyser/DiaSys	9	100.0	0.0	0.0	17.4	4.5	e
12	iStat Chem8	4	100.0	0.0	0.0	20.3	2.6	e

Potassium

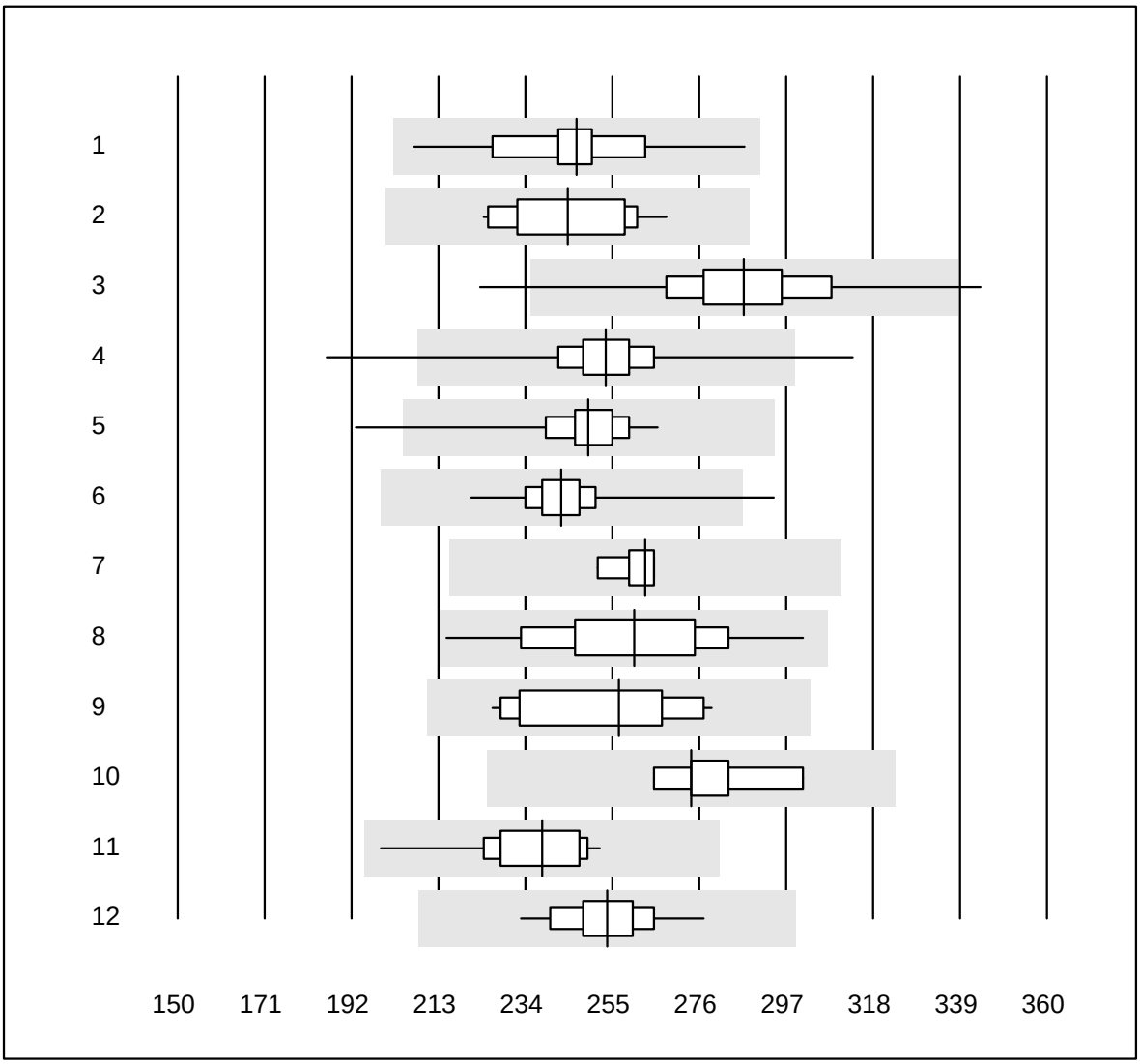


Tolérance QUALAB : 6 %

Potassium (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ISE	44	97.7	0.0	2.3	4.83	2.0	e
2	Cobas	18	100.0	0.0	0.0	4.93	1.3	e
3	Reflotron	649	86.1	7.1	6.8	5.01	3.3	e
4	Fuji Dri-Chem	839	98.2	0.7	1.1	4.77	1.7	e
5	Spotchem D-Concept	248	98.0	1.2	0.8	4.65	2.1	e
6	Spotchem EL-SE 1520	88	97.7	0.0	2.3	4.60	1.7	e
7	Piccolo	39	87.1	10.3	2.6	4.88	3.7	e
8	iStat Chem8	6	100.0	0.0	0.0	4.70	0.9	e

Créatinine

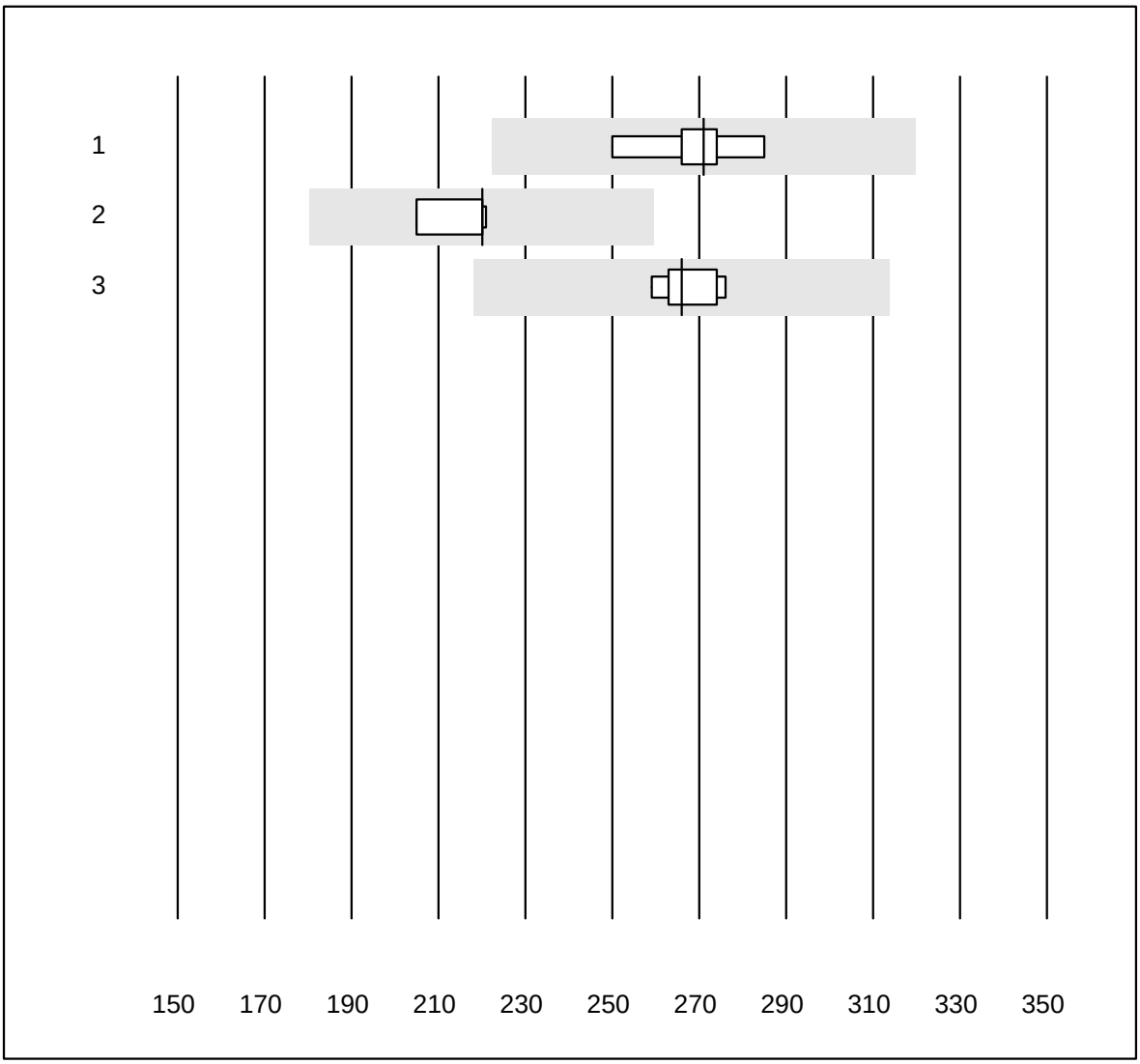


Tolérance QUALAB : 18 %

Créatinine (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	20	100.0	0.0	0.0	246	6.5	e
2	Cobas	19	100.0	0.0	0.0	244	5.6	e
3	Reflotron	836	98.5	0.7	0.8	287	5.7	e
4	Fuji Dri-Chem	873	99.0	0.7	0.3	253	4.1	e
5	Spotchem/Ready	109	99.1	0.9	0.0	249	3.7	e
6	Spotchem D-Concept	263	99.6	0.4	0.0	243	3.5	e
7	Enzymatisch	6	100.0	0.0	0.0	263	2.0	e
8	Piccolo	51	100.0	0.0	0.0	260	7.7	e
9	Abx Mira	11	100.0	0.0	0.0	257	7.4	e*
10	Skyla	5	100.0	0.0	0.0	274	4.9	e*
11	Hitachi S40/M40	16	100.0	0.0	0.0	238	5.5	e
12	Autolyser/DiaSys	17	100.0	0.0	0.0	254	4.1	e

Créatinine E

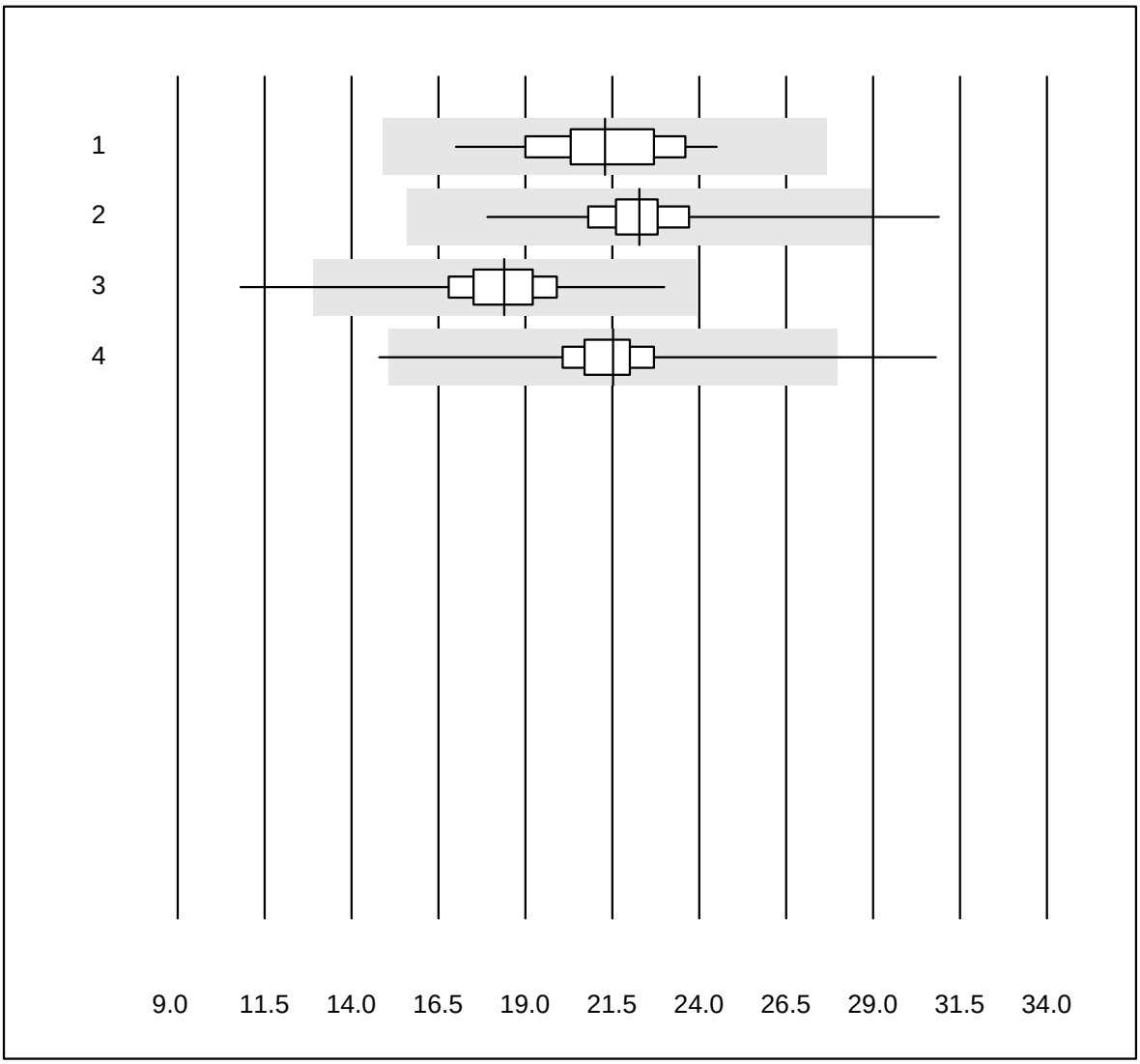


Tolérance QUALAB : 18 %

Créatinine E (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	iStat Chem8	9	100.0	0.0	0.0	271	4.1	e
2	EPOC	4	100.0	0.0	0.0	220	3.5	e
3	ABL700/800	9	100.0	0.0	0.0	266	2.2	e

eGFR CKD-EPI

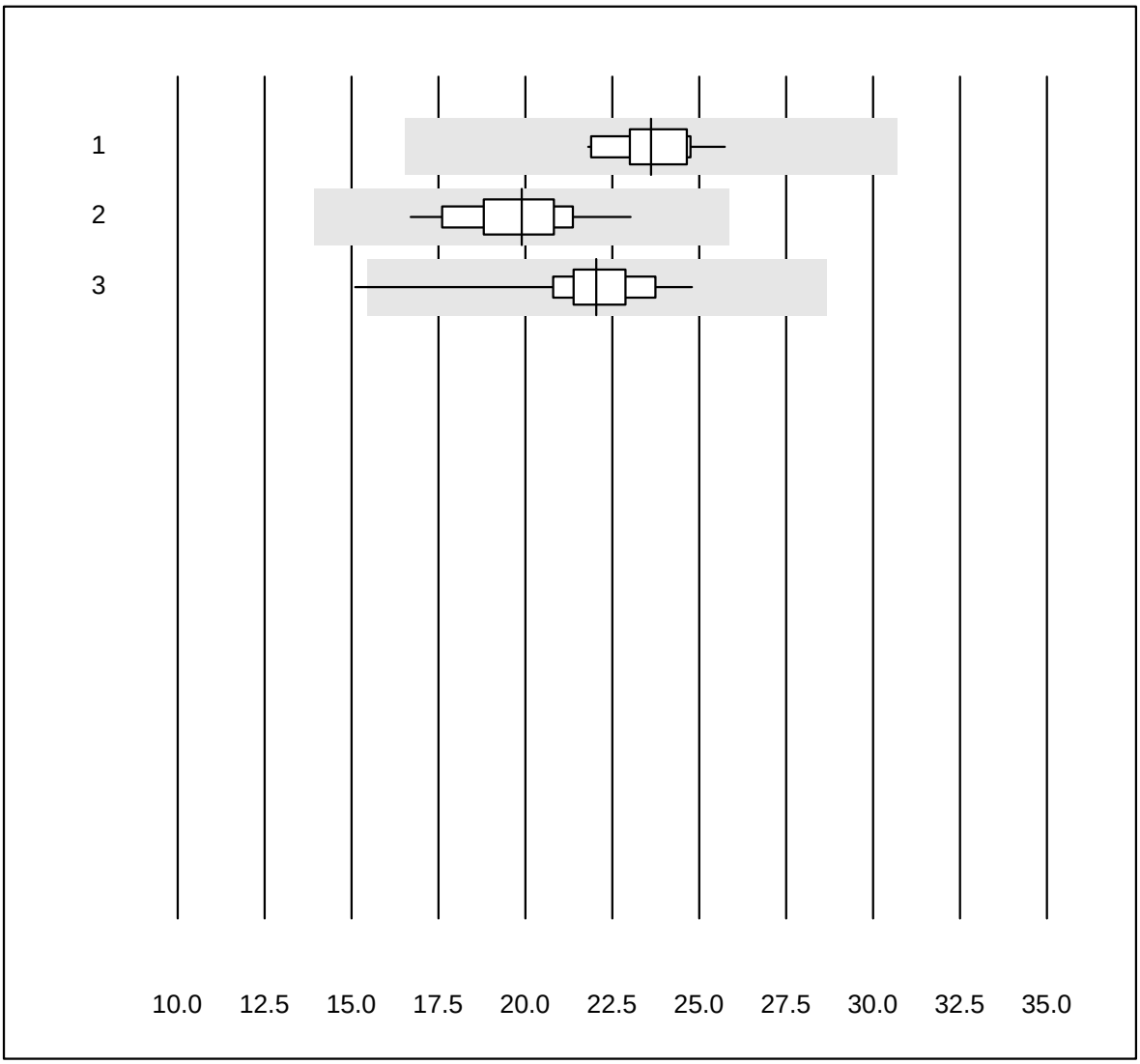


Tolérance MQ : 30 %

eGFR CKD-EPI ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	63	98.4	0.0	1.6	21	8.0	e
2	Spotchem/Ready	133	94.7	1.5	3.8	22	7.3	e
3	Reflotron	286	97.6	0.3	2.1	18	7.4	e
4	Fuji Dri-Chem	352	94.9	2.3	2.8	22	7.8	e

eGFR Cockcroft-Gault

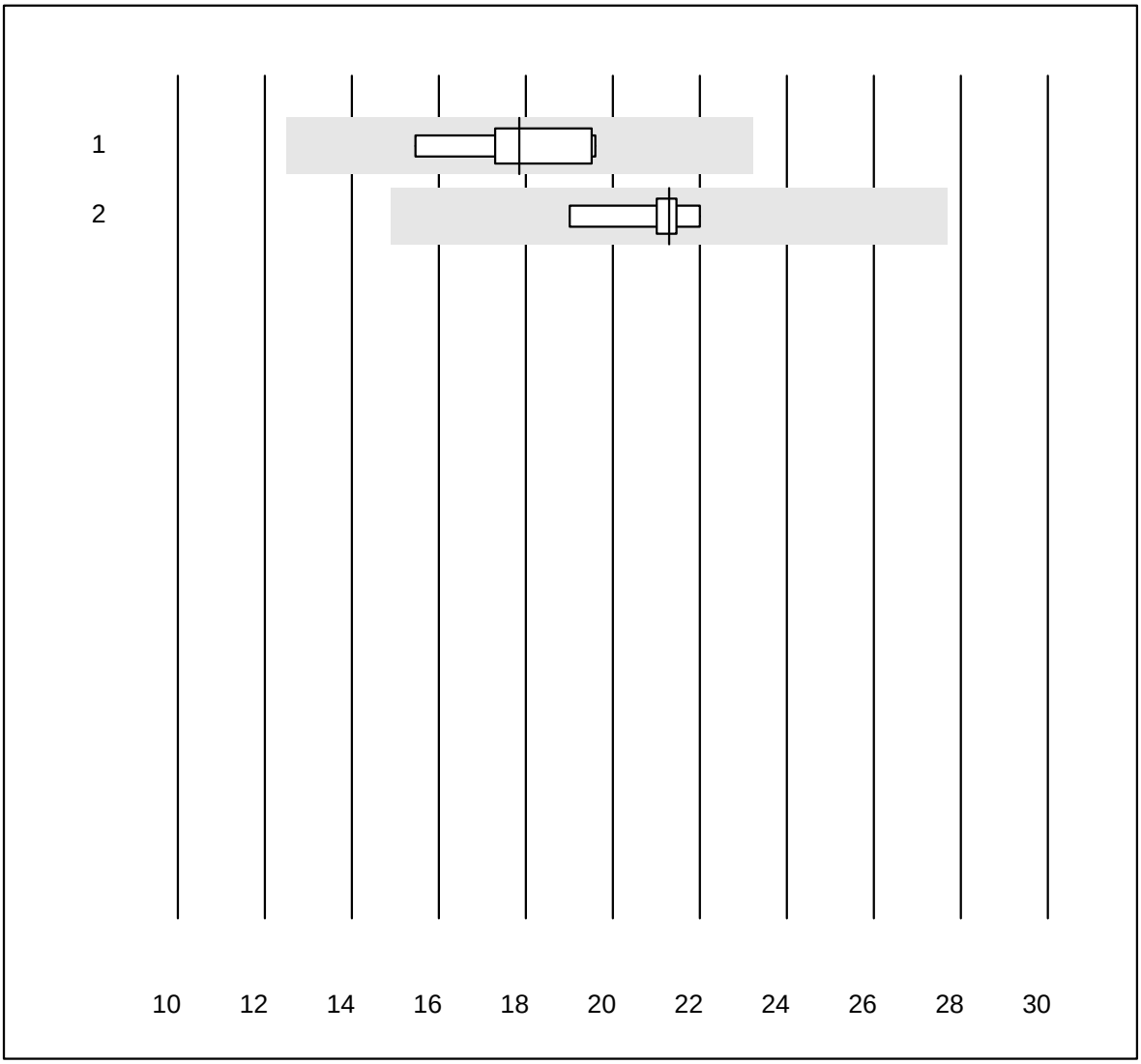


Tolérance MQ : 30 %

eGFR Cockcroft-Gault ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Spotchem/Ready	15	80.0	0.0	20.0	24	5.0	e
2	Reflotron	23	87.0	0.0	13.0	20	8.1	e
3	Fuji Dri-Chem	36	88.9	2.8	8.3	22	7.5	e

eGFR MDRD

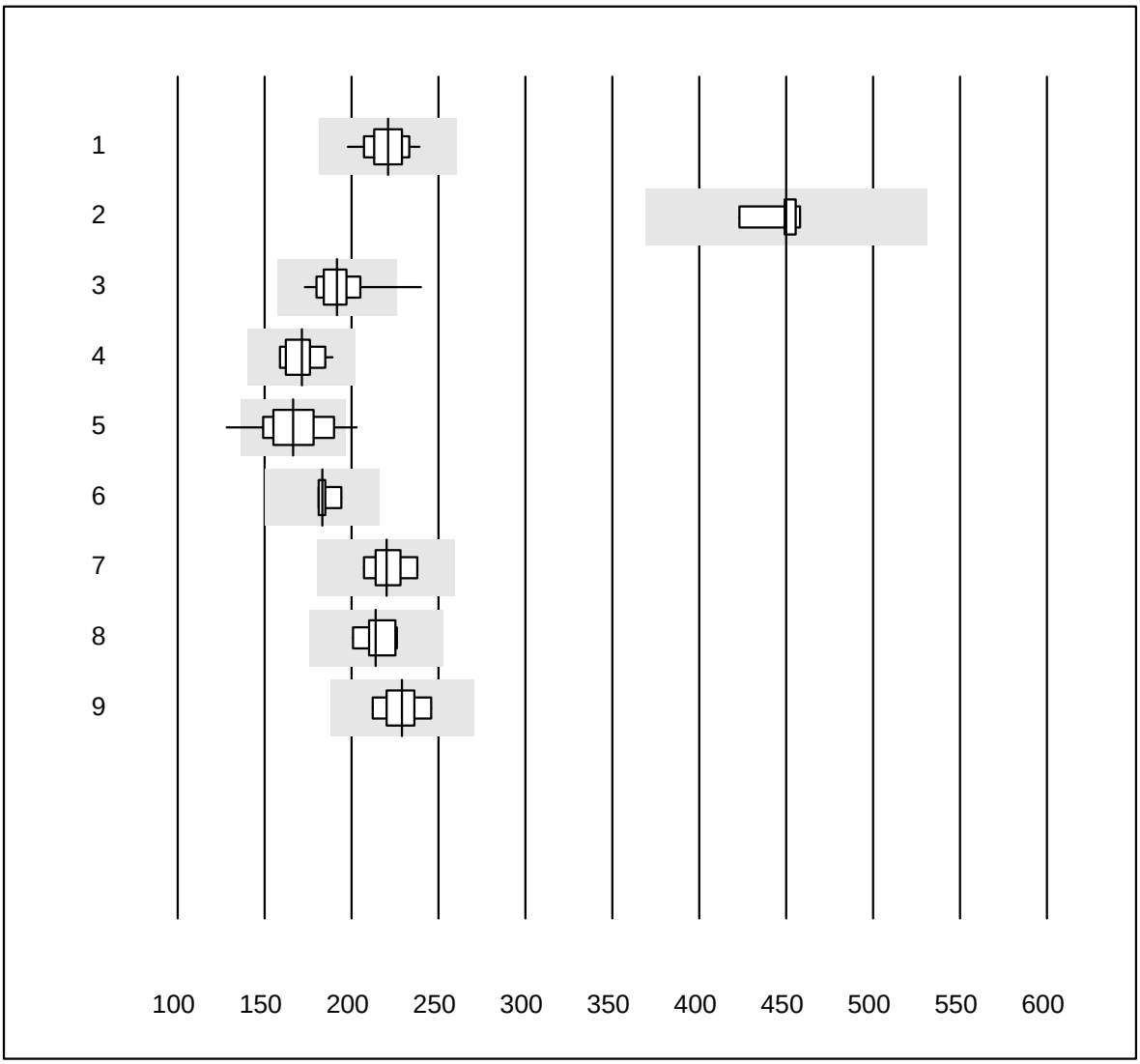


Tolérance MQ : 30 %

eGFR MDRD ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Reflotron	6	100.0	0.0	0.0	18	8.6	e
2	Fuji Dri-Chem	5	100.0	0.0	0.0	21	5.5	e

LDH

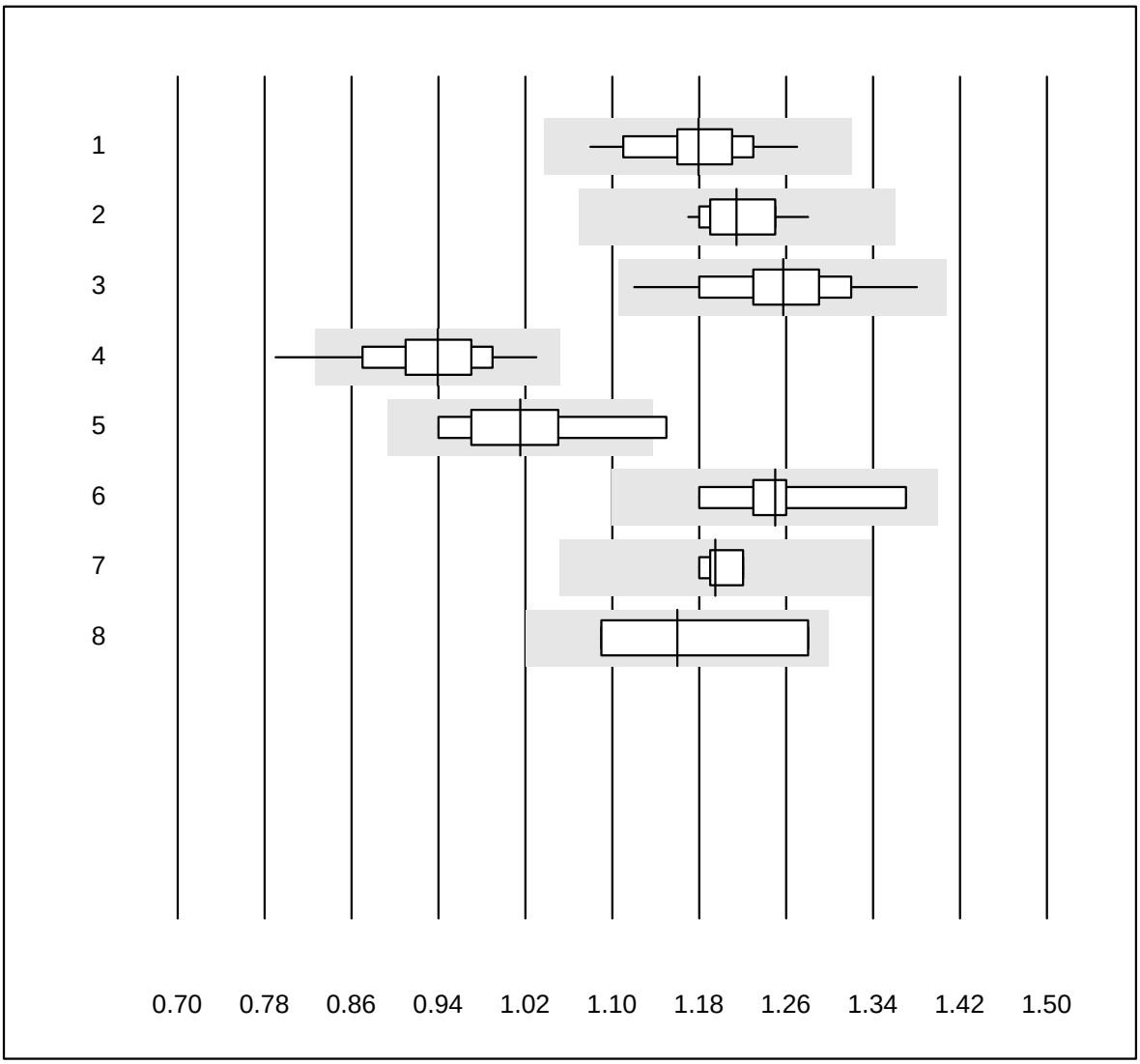


Tolérance QUALAB : 18 %

LDH (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	30	100.0	0.0	0.0	221	4.4	e
2	Cobas	9	100.0	0.0	0.0	450	2.6	e
3	Fuji Dri-Chem	149	98.6	0.7	0.7	192	5.4	e
4	Spotchem/Ready	15	100.0	0.0	0.0	171	5.3	e
5	Spotchem D-Concept	44	95.5	4.5	0.0	166	9.6	e
6	Piccolo	4	100.0	0.0	0.0	183	3.3	e
7	Abx Mira	7	100.0	0.0	0.0	220	4.5	e
8	Hitachi S40/M40	6	100.0	0.0	0.0	214	4.4	e
9	Autolyser/DiaSys	8	100.0	0.0	0.0	229	4.6	e

Magnésium

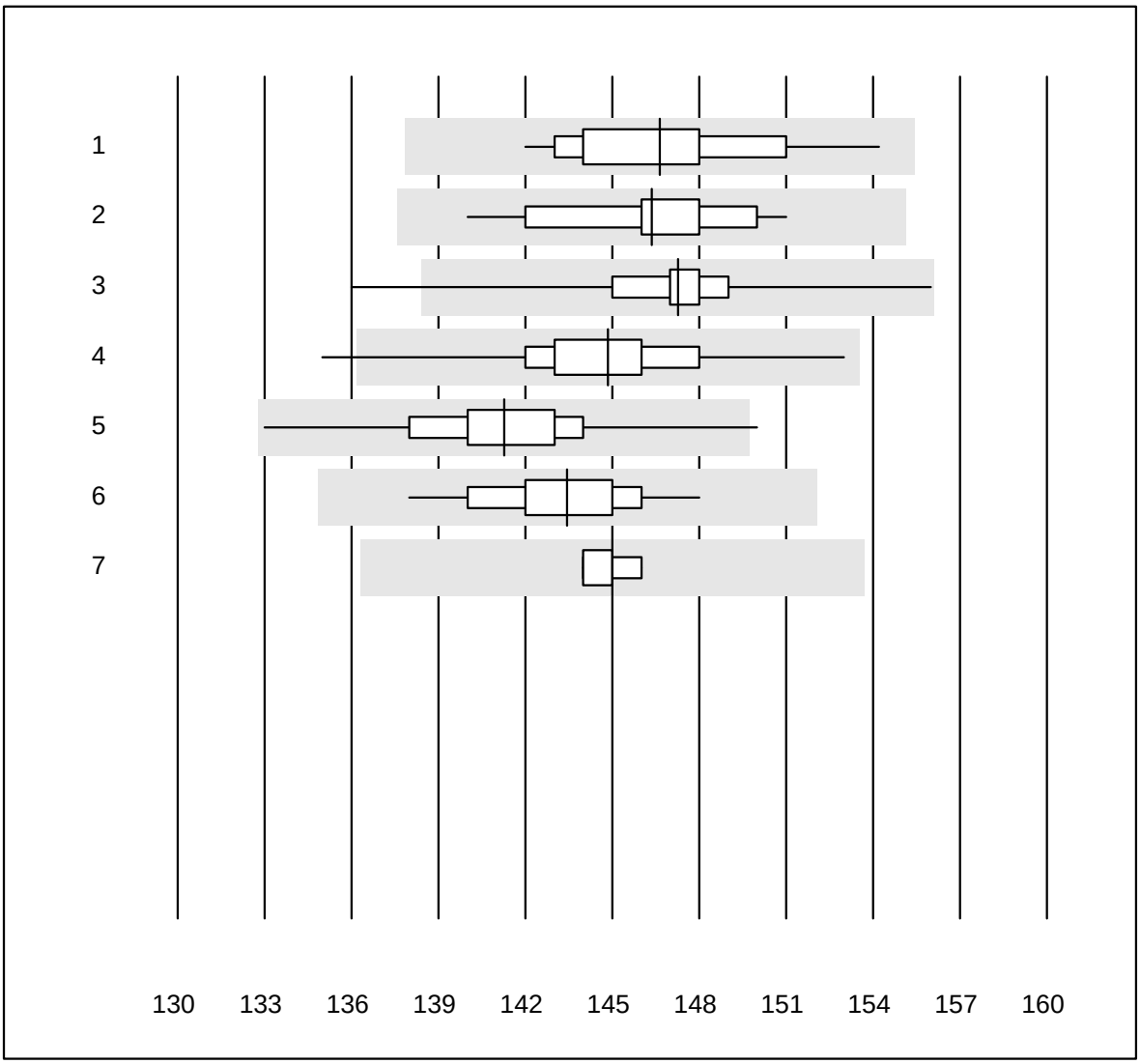


Tolérance QUALAB : 12 %

Magnésium (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	13	100.0	0.0	0.0	1.18	4.2	e
2	Cobas	11	100.0	0.0	0.0	1.21	2.9	e
3	Fuji Dri-Chem	114	100.0	0.0	0.0	1.26	4.2	e
4	Spotchem D-Concept	46	97.8	2.2	0.0	0.94	5.0	e
5	Spotchem/Ready	6	83.3	16.7	0.0	1.02	7.2	e*
6	Beckman	8	100.0	0.0	0.0	1.25	4.3	e*
7	Piccolo	6	100.0	0.0	0.0	1.20	1.4	e
8	Abx Mira	4	75.0	0.0	25.0	1.16	8.2	e*

Sodium

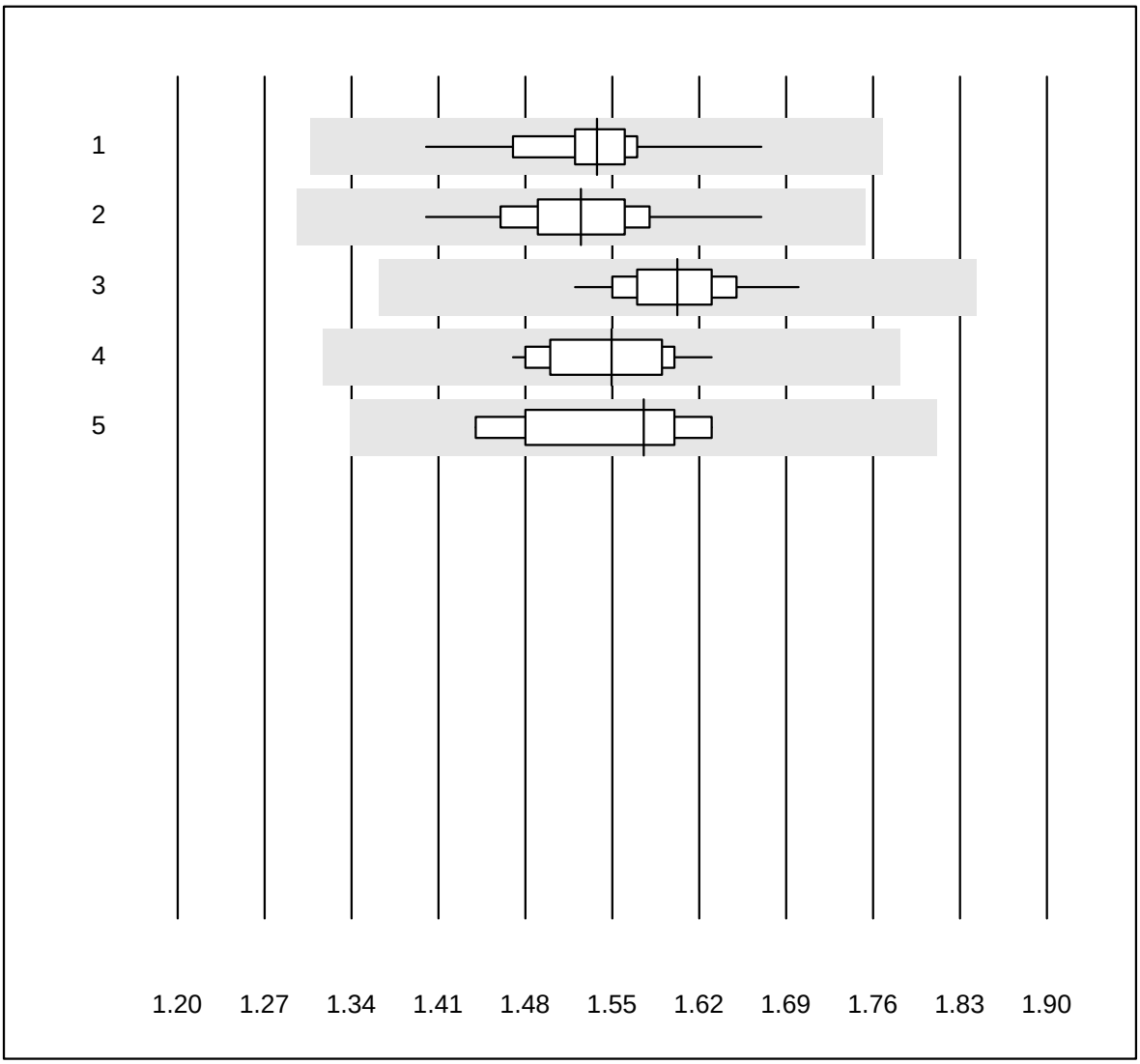


Tolérance QUALAB : 6 %

Sodium (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ISE	42	100.0	0.0	0.0	147	2.0	e
2	Cobas	18	100.0	0.0	0.0	146	1.8	e
3	Fuji Dri-Chem	779	98.6	0.5	0.9	147	1.4	e
4	Spotchem D-Concept	237	99.2	0.4	0.4	145	1.7	e
5	Spotchem EL-SE 1520	87	96.6	1.1	2.3	141	1.9	e
6	Piccolo	39	100.0	0.0	0.0	143	1.6	e
7	iStat Chem8	5	100.0	0.0	0.0	145	0.6	e

Phosphates

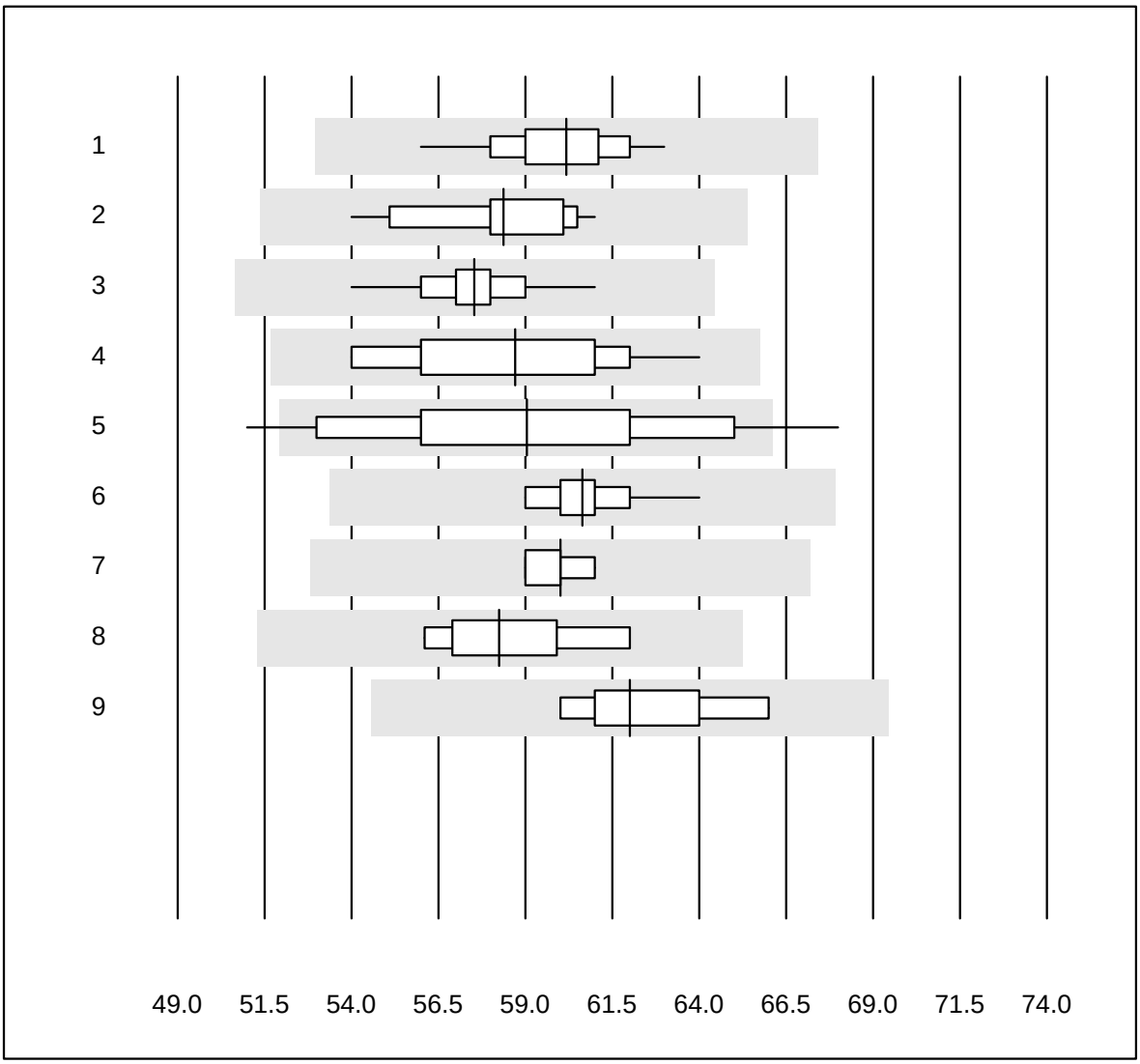


Tolérance QUALAB : 15 %

Phosphates (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	20	100.0	0.0	0.0	1.5	3.4	e
2	Cobas	12	100.0	0.0	0.0	1.5	4.5	e
3	Fuji Dri-Chem	84	98.8	0.0	1.2	1.6	2.5	e
4	Spotchem D-Concept	20	100.0	0.0	0.0	1.5	2.9	e
5	Spotchem/Ready	6	100.0	0.0	0.0	1.6	4.9	e*

Protéine

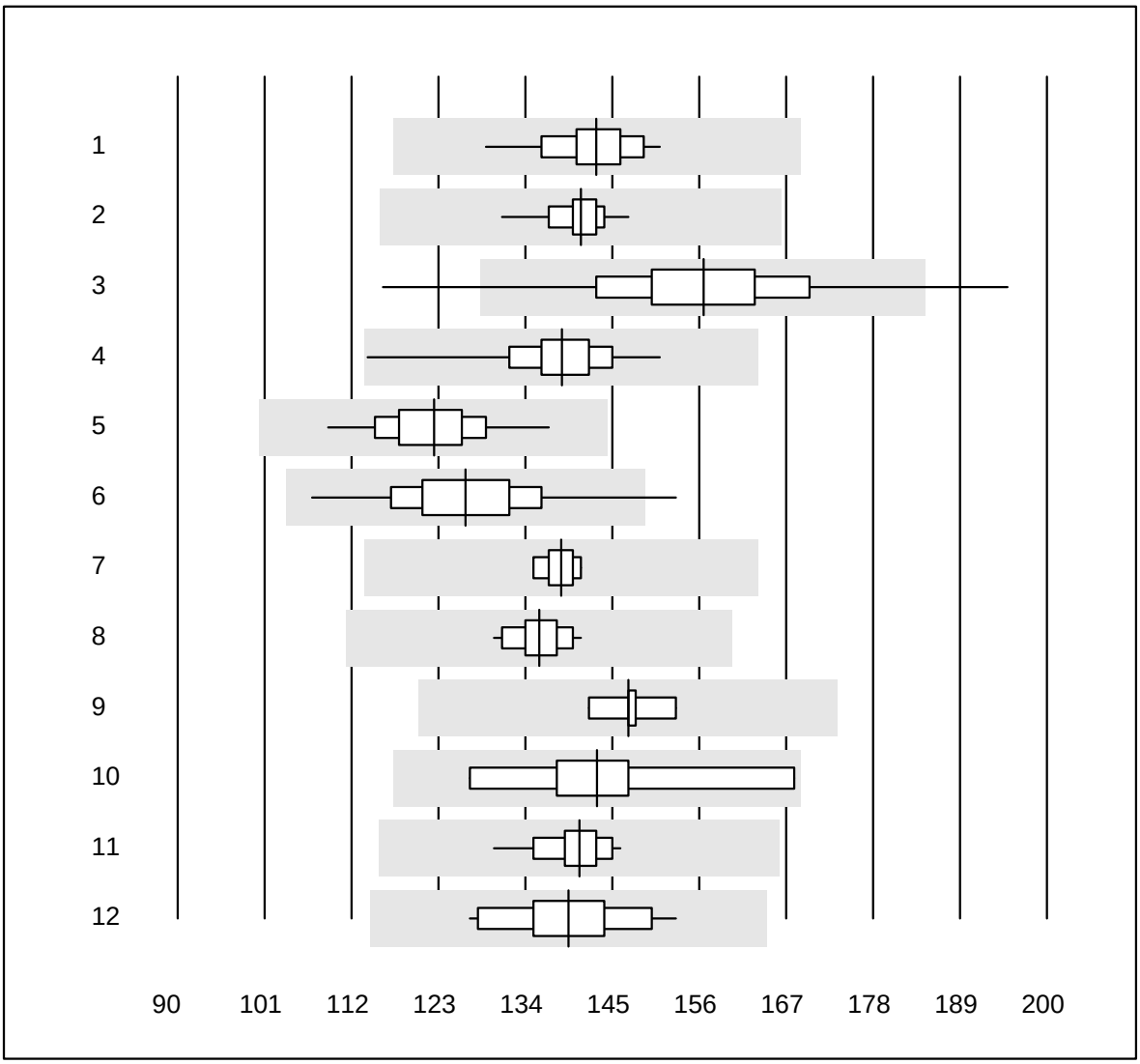


Tolérance QUALAB : 12 %

Protéine (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	23	100.0	0.0	0.0	60.2	2.8	e
2	Cobas	13	100.0	0.0	0.0	58.4	3.9	e
3	Fuji Dri-Chem	180	99.4	0.0	0.6	57.5	2.5	e
4	Spotchem/Ready	27	100.0	0.0	0.0	58.7	4.9	e
5	Spotchem D-Concept	100	91.0	5.0	4.0	59.0	7.1	e
6	Piccolo	33	93.9	0.0	6.1	60.6	2.1	e
7	Skyla	5	100.0	0.0	0.0	60.0	1.4	e
8	Abx Mira	6	100.0	0.0	0.0	58.3	3.6	e*
9	Hitachi S40/M40	6	100.0	0.0	0.0	62.0	3.5	e

Transaminase GOT/AST

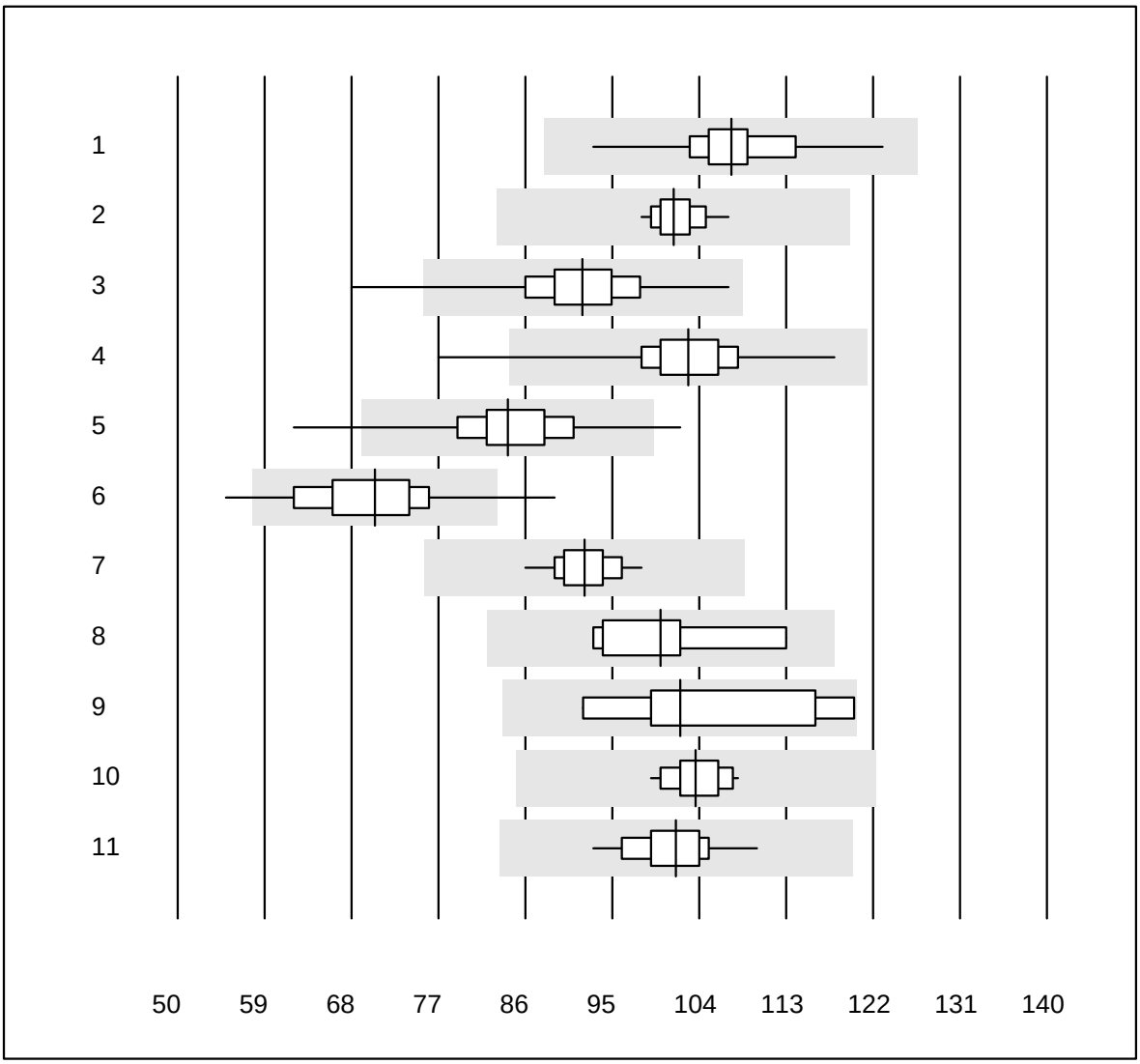


Tolérance QUALAB : 18 %

Transaminase GOT/AST (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC avec PP	30	100.0	0.0	0.0	143	3.5	e
2	Cobas	12	91.7	0.0	8.3	141	2.9	e
3	Reflotron	732	97.2	1.2	1.6	157	6.7	e
4	Fuji Dri-Chem	852	99.5	0.0	0.5	139	3.6	e
5	Spotchem/Ready	103	100.0	0.0	0.0	122	4.5	e
6	Spotchem D-Concept	261	99.2	0.8	0.0	126	5.9	e
7	IFCC sens PP	6	100.0	0.0	0.0	139	1.6	e
8	Piccolo	51	100.0	0.0	0.0	136	2.2	e
9	Skyla	5	100.0	0.0	0.0	147	2.7	e
10	Abx Mira	10	90.0	0.0	10.0	143	7.9	e*
11	Hitachi S40/M40	18	100.0	0.0	0.0	141	2.7	e
12	Autolyser/DiaSys	17	100.0	0.0	0.0	139	5.1	e

Transaminase GPT/ALT

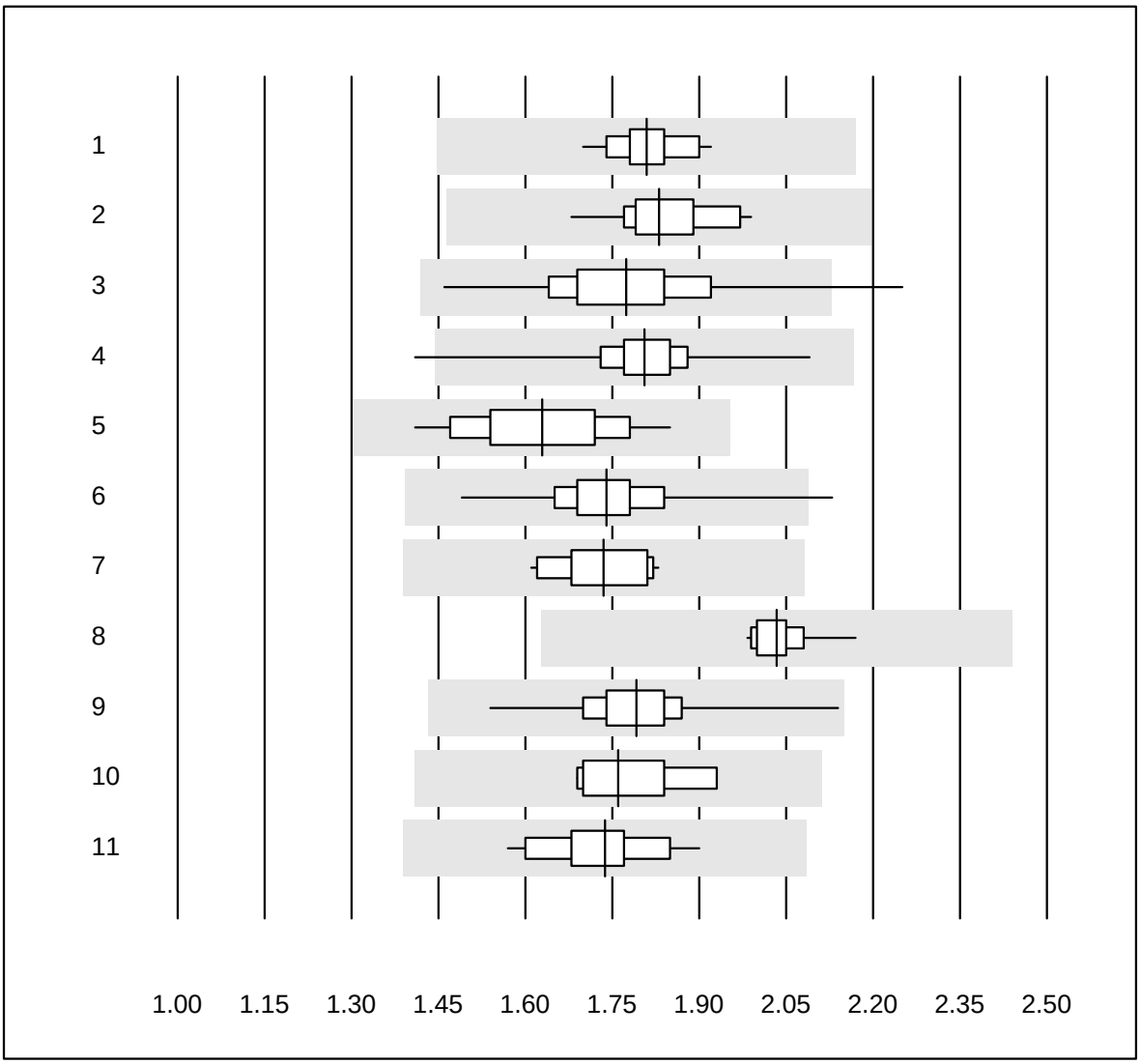


Tolérance QUALAB : 18 %

Transaminase GPT/ALT (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC avec PP	27	100.0	0.0	0.0	107	4.9	e
2	Cobas	19	100.0	0.0	0.0	101	2.2	e
3	Reflotron	758	98.3	0.4	1.3	92	5.4	e
4	Fuji Dri-Chem	867	99.0	0.3	0.7	103	4.2	e
5	Spotchem/Ready	106	92.5	7.5	0.0	84	8.1	e
6	Spotchem D-Concept	266	98.1	1.9	0.0	70	8.1	e
7	Piccolo	51	100.0	0.0	0.0	92	3.2	e
8	Skyla	6	100.0	0.0	0.0	100	7.2	e*
9	Abx Mira	9	88.9	0.0	11.1	102	9.5	e*
10	Hitachi S40/M40	18	100.0	0.0	0.0	104	2.5	e
11	Autolyser/DiaSys	17	100.0	0.0	0.0	102	3.9	e

Triglycérides

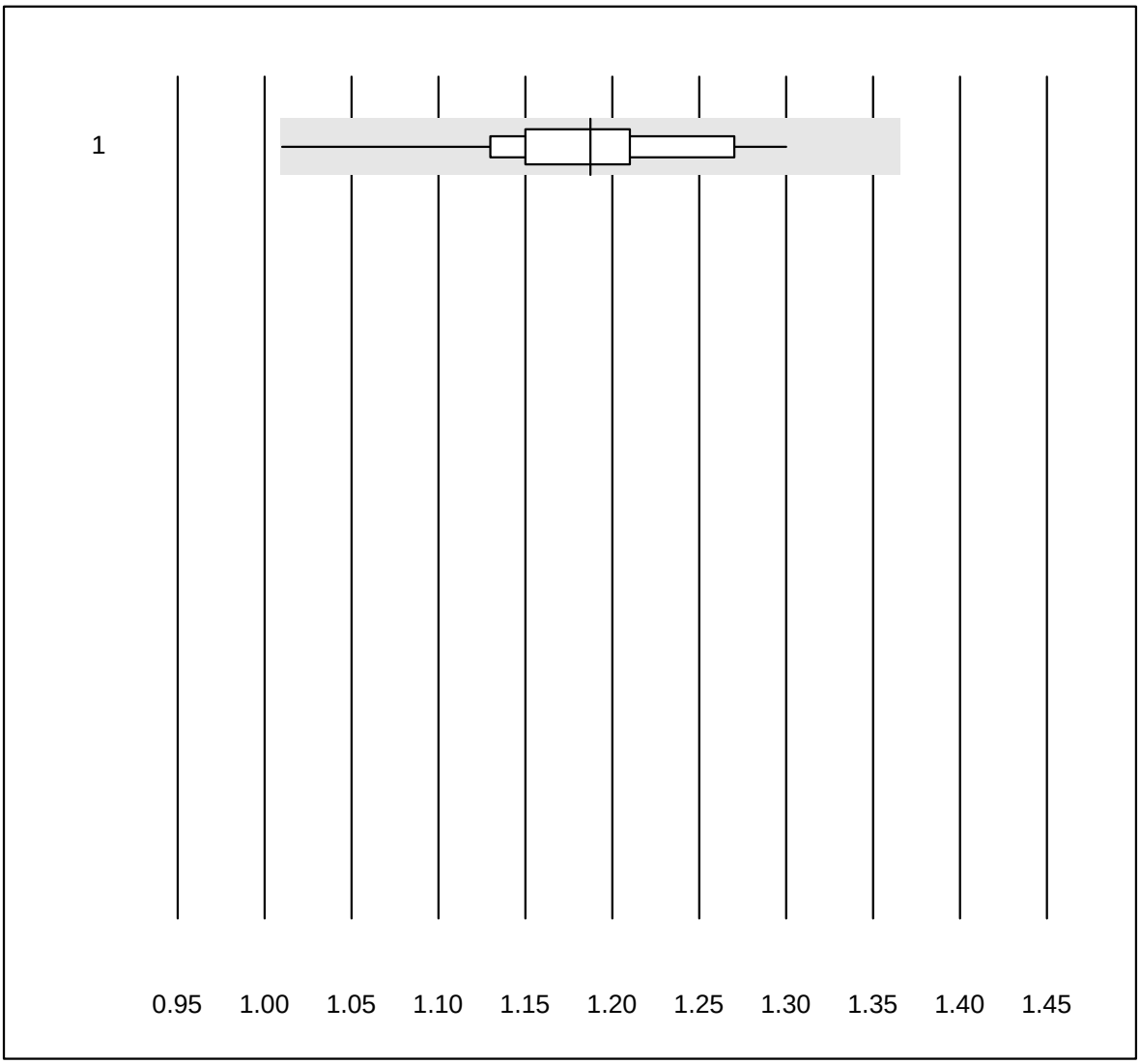


Tolérance QUALAB : 20 %

Triglycérides (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	24	100.0	0.0	0.0	1.81	3.1	e
2	Cobas	19	100.0	0.0	0.0	1.83	4.0	e
3	Reflotron	465	95.5	1.3	3.2	1.77	6.8	e
4	Fuji Dri-Chem	753	99.1	0.1	0.8	1.80	3.5	e
5	Spotchem/Ready	84	97.6	0.0	2.4	1.63	7.0	e
6	Spotchem D-Concept	233	98.3	0.4	1.3	1.74	4.8	e
7	Hitachi S40/M40	15	100.0	0.0	0.0	1.74	4.4	e
8	Piccolo	18	100.0	0.0	0.0	2.03	2.2	e
9	Cholestech LDX	141	98.6	0.0	1.4	1.79	4.5	e
10	Abx Mira	9	88.9	0.0	11.1	1.76	5.0	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	1.74	4.8	e

Lithium

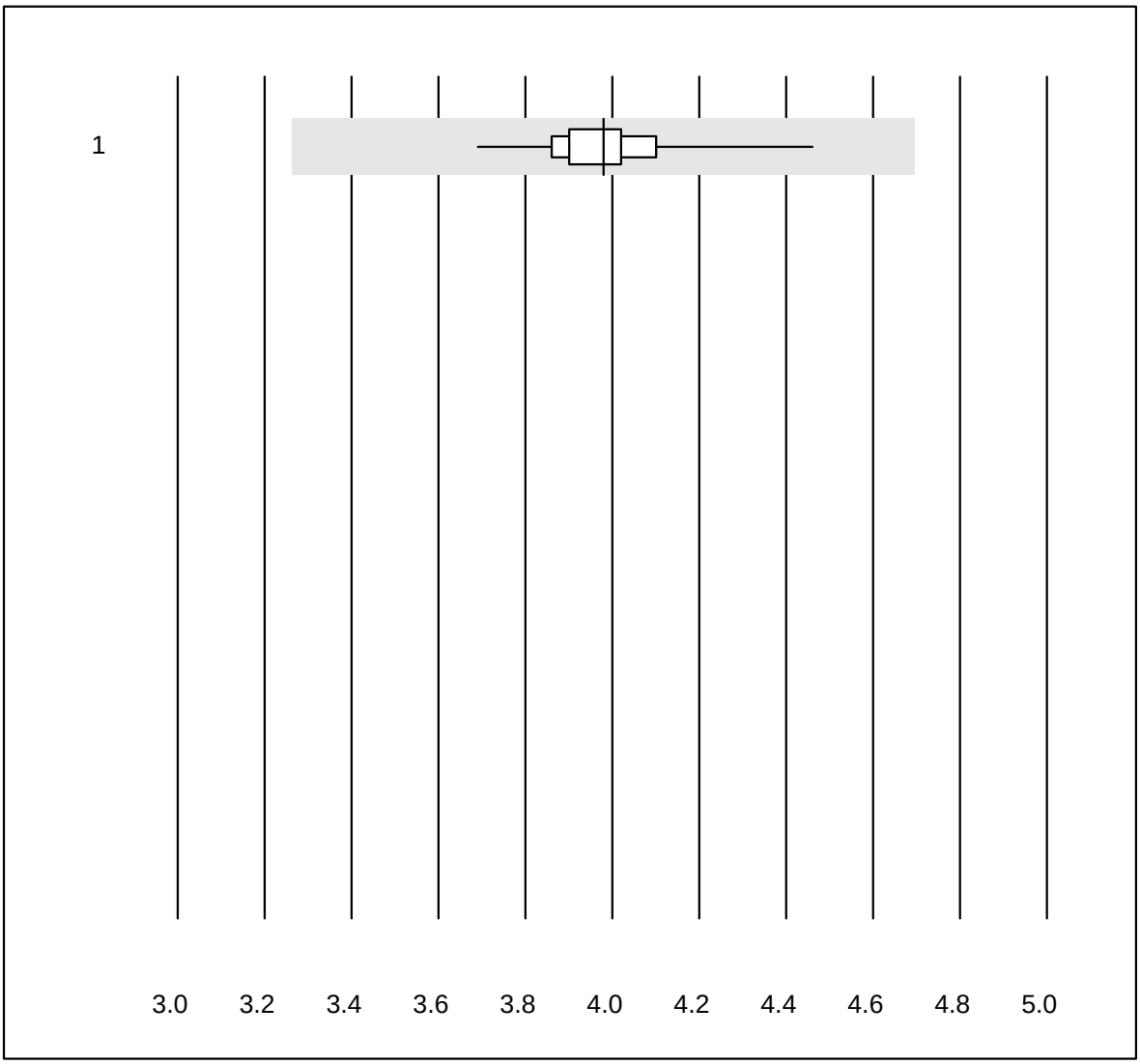


Tolérance QUALAB : 15 %

Lithium (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	16	100.0	0.0	0.0	1.19	5.7	e

Laktat

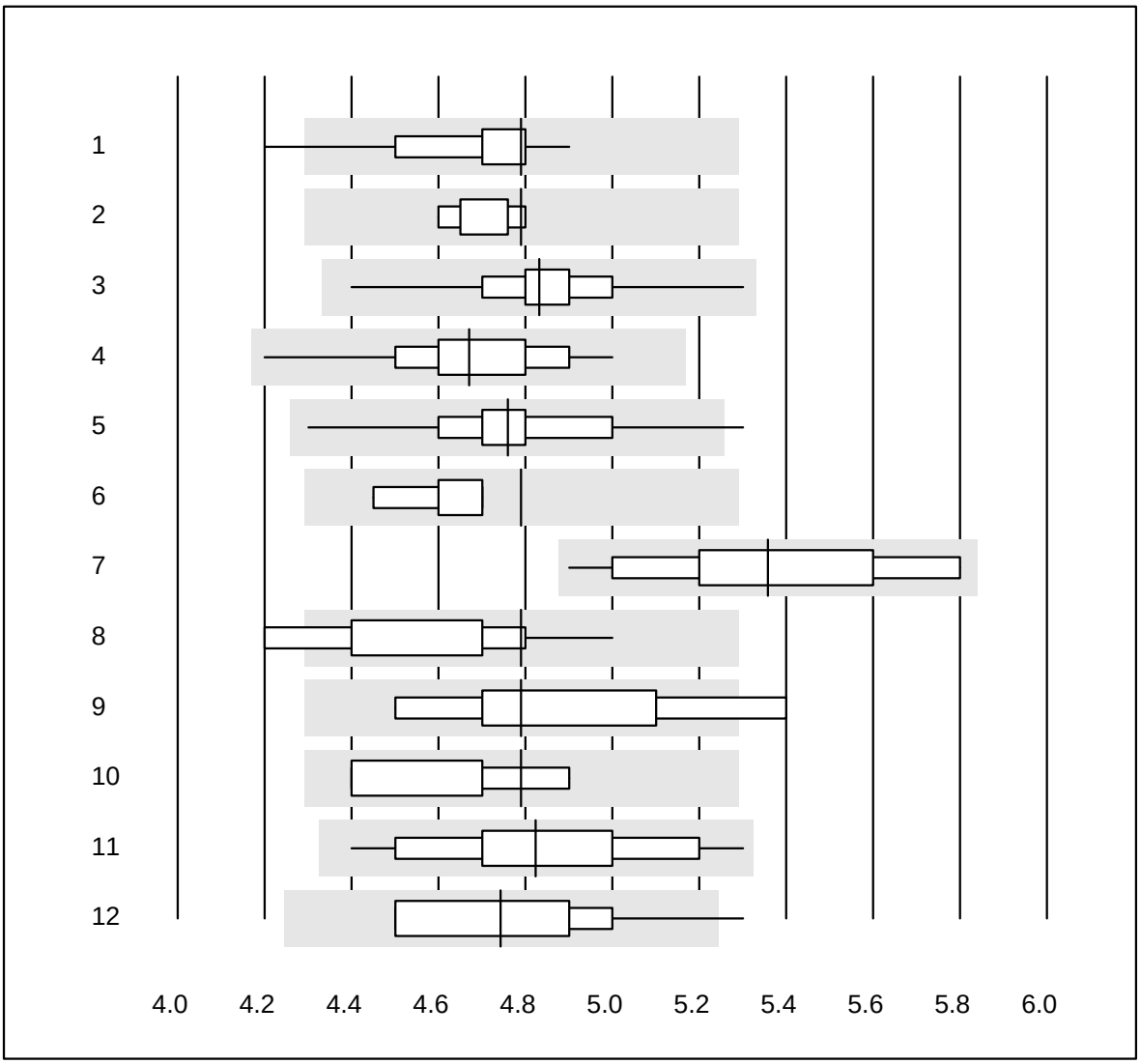


Tolérance QUALAB : 18 %

Laktat (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	12	91.7	0.0	8.3	3.98	4.8	e

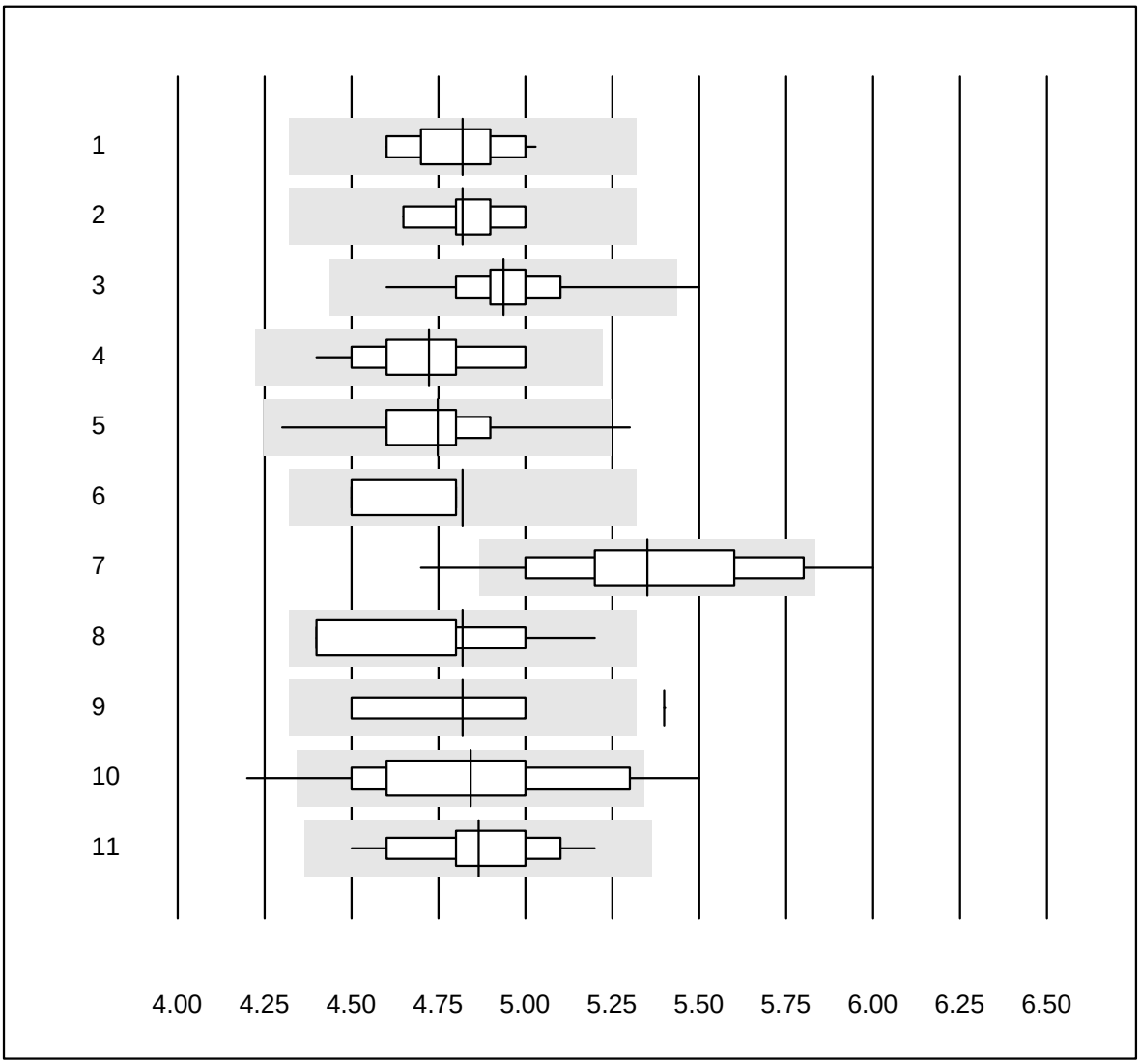
HbA1c échantillon A



Tolérance QUALAB : 9 %
(< 5.0: +/- 0.5 %)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Roche, Cobas	13	92.3	7.7	0.0	4.8	3.9	a
2	HPLC	8	100.0	0.0	0.0	4.8	1.5	a
3	Afinion	683	100.0	0.0	0.0	4.8	2.7	e
4	Cobas b101	67	100.0	0.0	0.0	4.7	3.2	e
5	DCA2000/Vantage	189	98.4	0.5	1.1	4.8	3.6	e
6	Celltac chemi	8	100.0	0.0	0.0	4.8	1.9	a
7	NycoCard	44	97.7	0.0	2.3	5.4	5.1	e
8	Eurolyser	12	75.0	16.7	8.3	4.8	5.2	a
9	Hemocue HbA1c 501	9	44.5	11.1	44.4	4.8	7.1	a
10	A1c Now	4	100.0	0.0	0.0	4.8	4.8	a
11	AFIAS	38	100.0	0.0	0.0	4.8	4.9	e
12	Andere	21	95.2	4.8	0.0	4.7	4.9	e

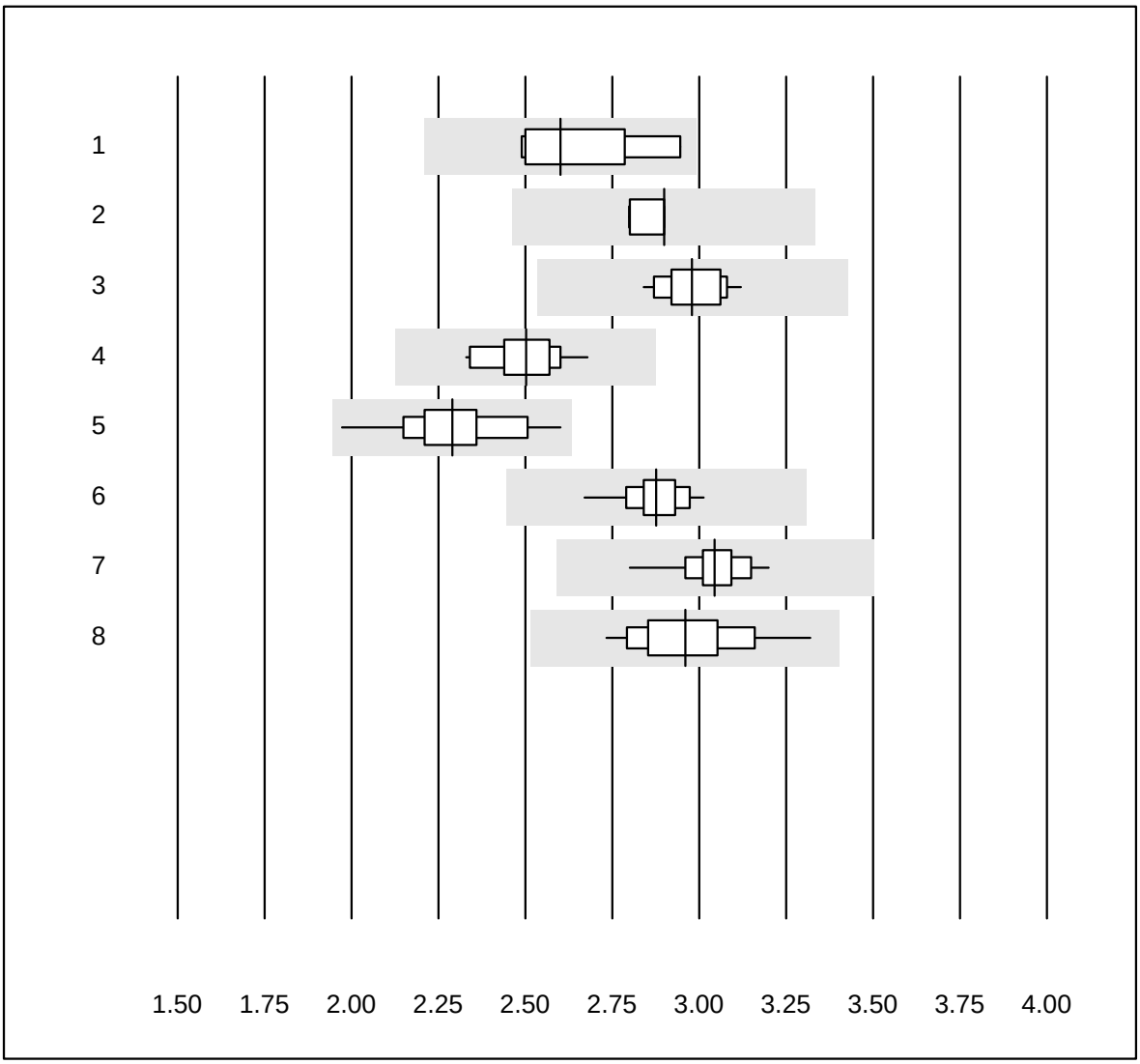
HbA1c échantillon B



Tolérance QUALAB : 9 %
(< 5.0: +/- 0.5 %)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Roche, Cobas	14	100.0	0.0	0.0	4.8	3.0	a
2	HPLC	8	100.0	0.0	0.0	4.8	2.1	a
3	Afinion	699	99.2	0.1	0.7	4.9	2.5	e
4	Cobas b101	53	100.0	0.0	0.0	4.7	3.3	e
5	DCA2000/Vantage	213	99.5	0.5	0.0	4.7	3.2	e
6	Celltac chemi	6	100.0	0.0	0.0	4.8	3.0	a
7	NycoCard	36	83.3	11.1	5.6	5.4	5.8	e
8	Eurolyser	16	100.0	0.0	0.0	4.8	5.3	a
9	Hemocue HbA1c 501	4	0.0	25.0	75.0	4.8	0.0	a
10	AFIAS	26	92.3	7.7	0.0	4.8	6.0	e*
11	Andere	17	100.0	0.0	0.0	4.9	3.7	e

pCO2

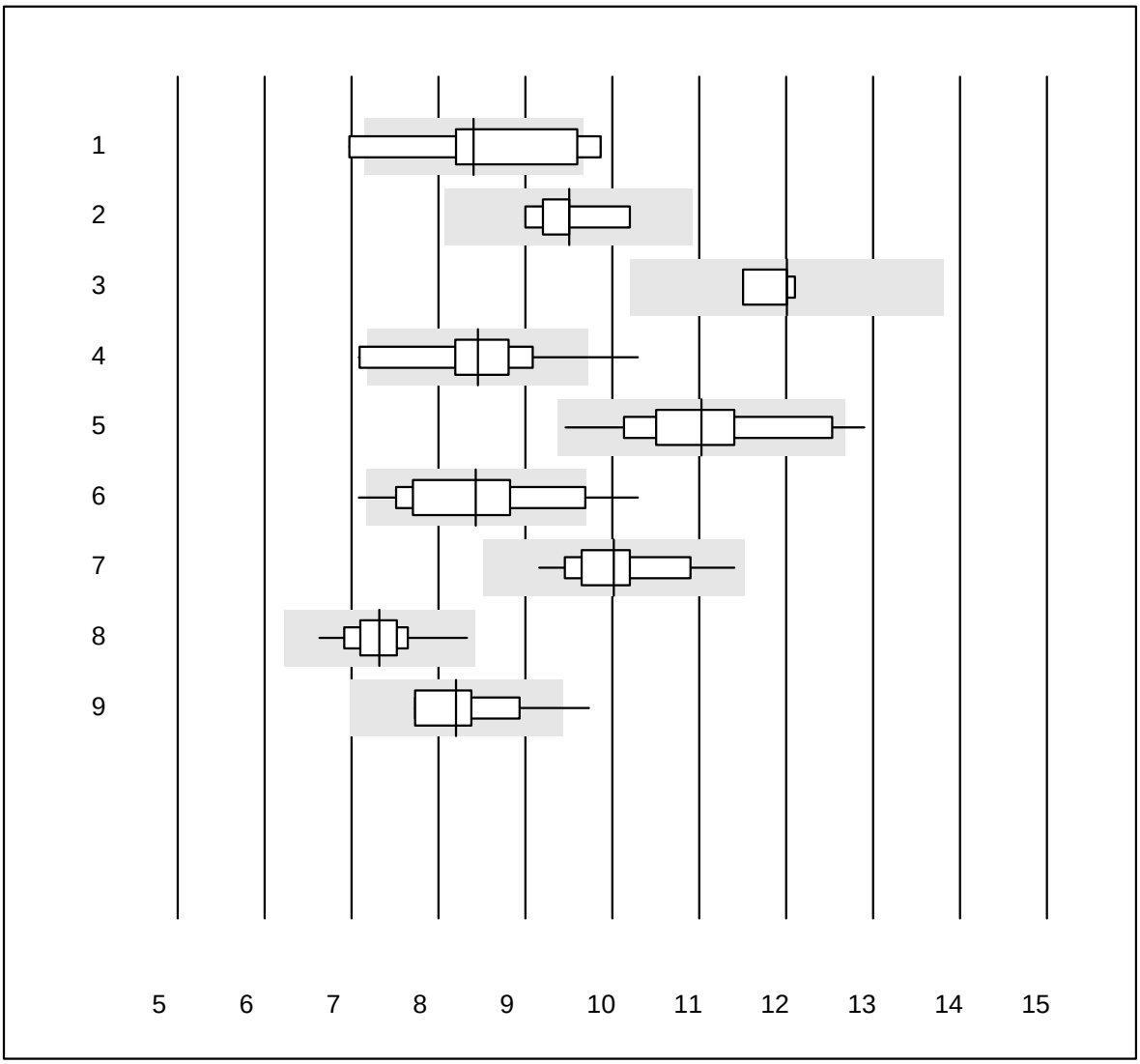


Tolérance QUALAB : 12 %

pCO2 (kPa)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL80 FLEX	8	100.0	0.0	0.0	2.60	6.3	e*
2	GEM	5	100.0	0.0	0.0	2.90	1.9	e
3	Cobas	22	100.0	0.0	0.0	2.98	2.7	e
4	iStat	33	100.0	0.0	0.0	2.50	3.8	e
5	EPOC	42	97.6	0.0	2.4	2.29	6.3	e
6	ABL700/800	69	100.0	0.0	0.0	2.88	2.5	e
7	ABL90 FLEX / PLUS	54	100.0	0.0	0.0	3.05	2.6	e
8	ABL80 FLEX CO-OX / O	15	93.3	0.0	6.7	2.96	5.1	e

pO2

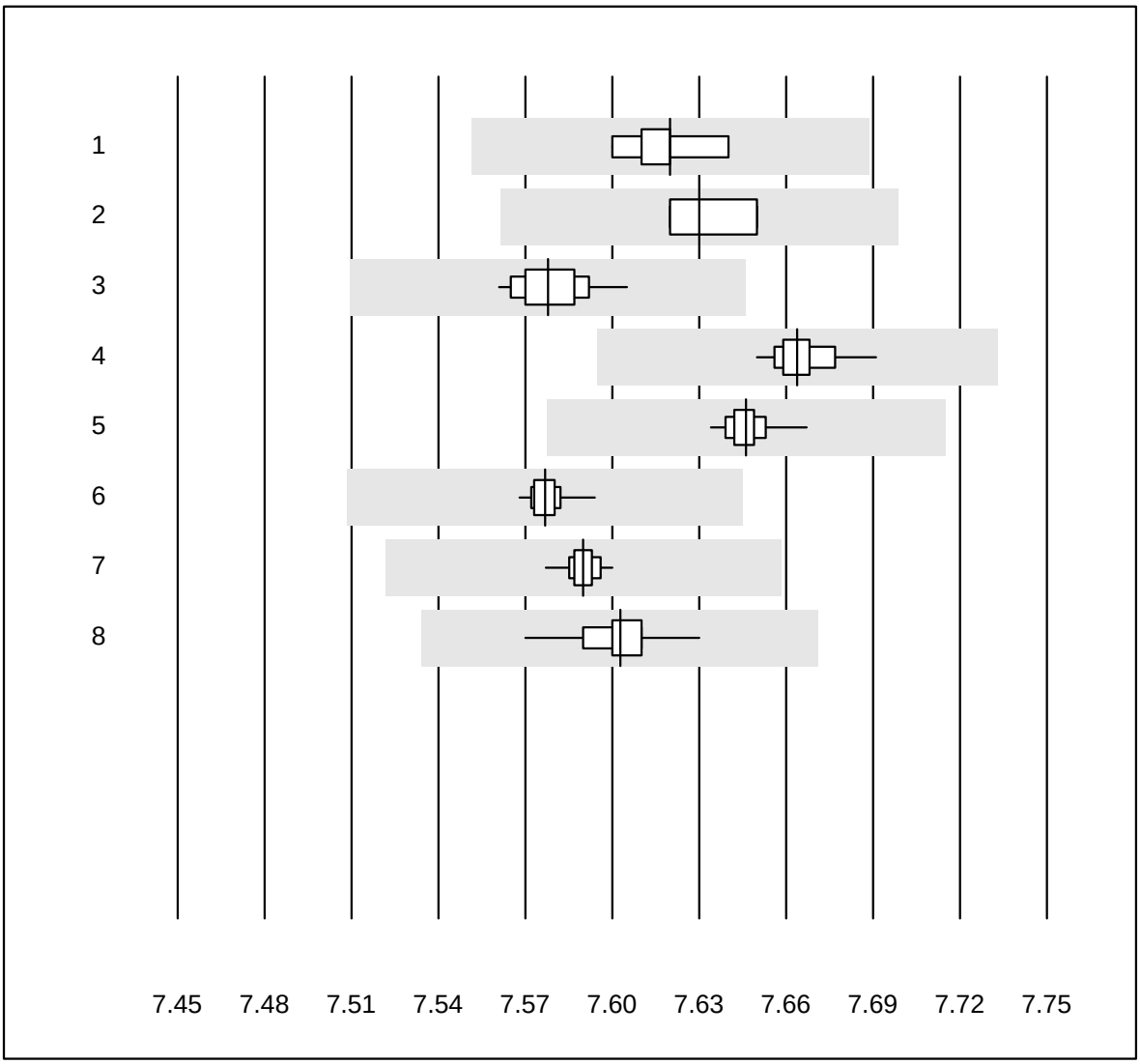


Tolérance QUALAB : 15 %

pO2 (kPa)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL80 FLEX	7	57.1	28.6	14.3	8.40	12.1	e*
2	GEM	5	100.0	0.0	0.0	9.50	4.8	e*
3	Cobas b221	5	80.0	0.0	20.0	12.01	2.3	e
4	Cobas b121/123	14	71.5	21.4	7.1	8.45	9.8	e*
5	iStat	32	87.5	3.1	9.4	11.02	7.1	e
6	EPOC	42	76.2	9.5	14.3	8.43	9.6	e
7	ABL700/800	69	85.5	0.0	14.5	10.02	5.0	e
8	ABL90 FLEX / PLUS	54	94.4	0.0	5.6	7.32	4.5	e
9	ABL80 FLEX CO-OX / O	14	71.5	7.1	21.4	8.20	7.6	e*

pH

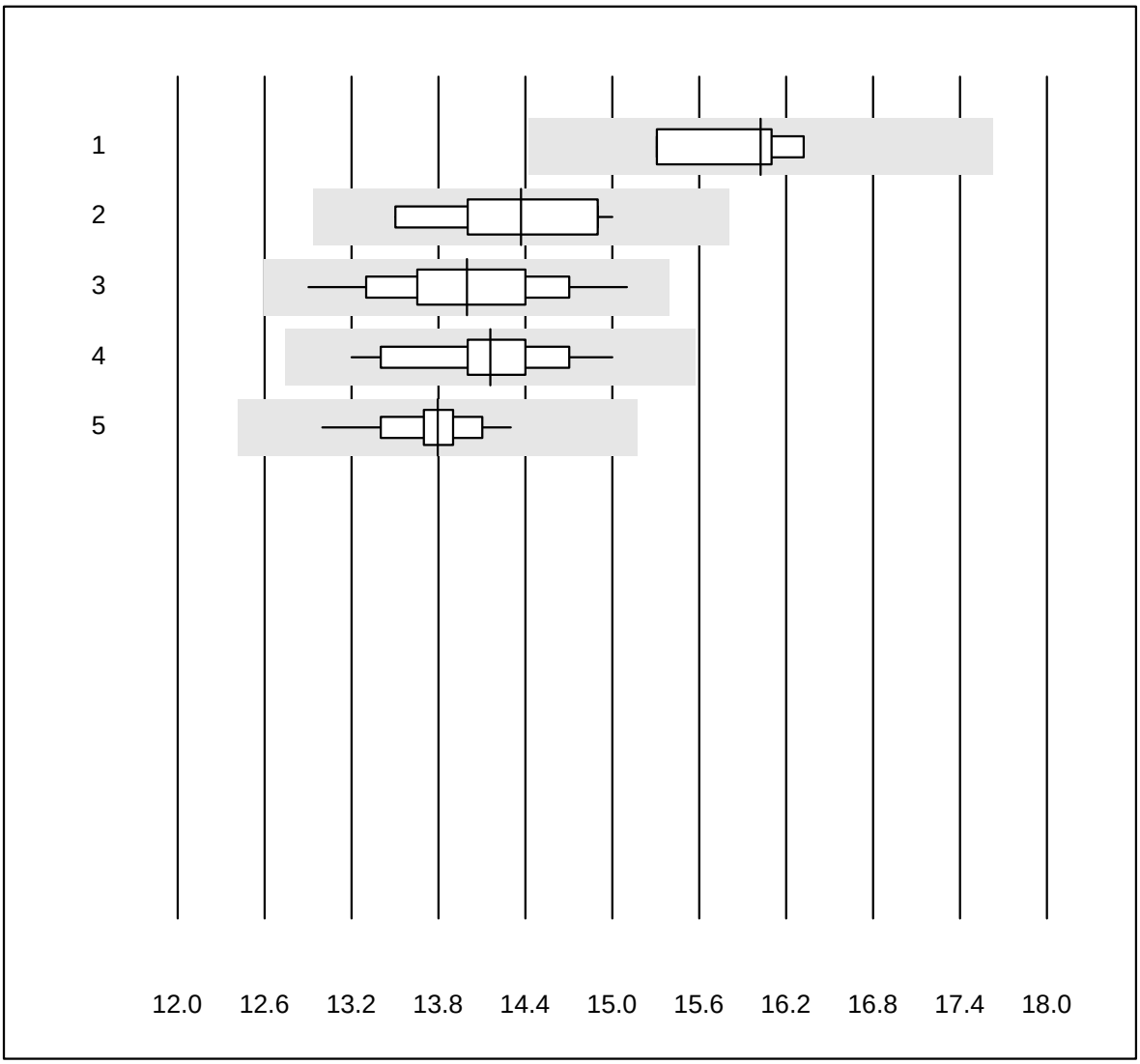


Tolérance QUALAB : 1 %

pH ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL80 FLEX	8	100.0	0.0	0.0	7.62	0.2	e
2	GEM	5	100.0	0.0	0.0	7.63	0.2	e
3	Cobas	21	100.0	0.0	0.0	7.58	0.2	e
4	iStat	34	100.0	0.0	0.0	7.66	0.1	e
5	EPOC	41	100.0	0.0	0.0	7.65	0.1	e
6	ABL700/800	69	98.6	0.0	1.4	7.58	0.1	e
7	ABL90 FLEX / PLUS	54	100.0	0.0	0.0	7.59	0.1	e
8	ABL80 FLEX CO-OX / O	15	100.0	0.0	0.0	7.60	0.2	e

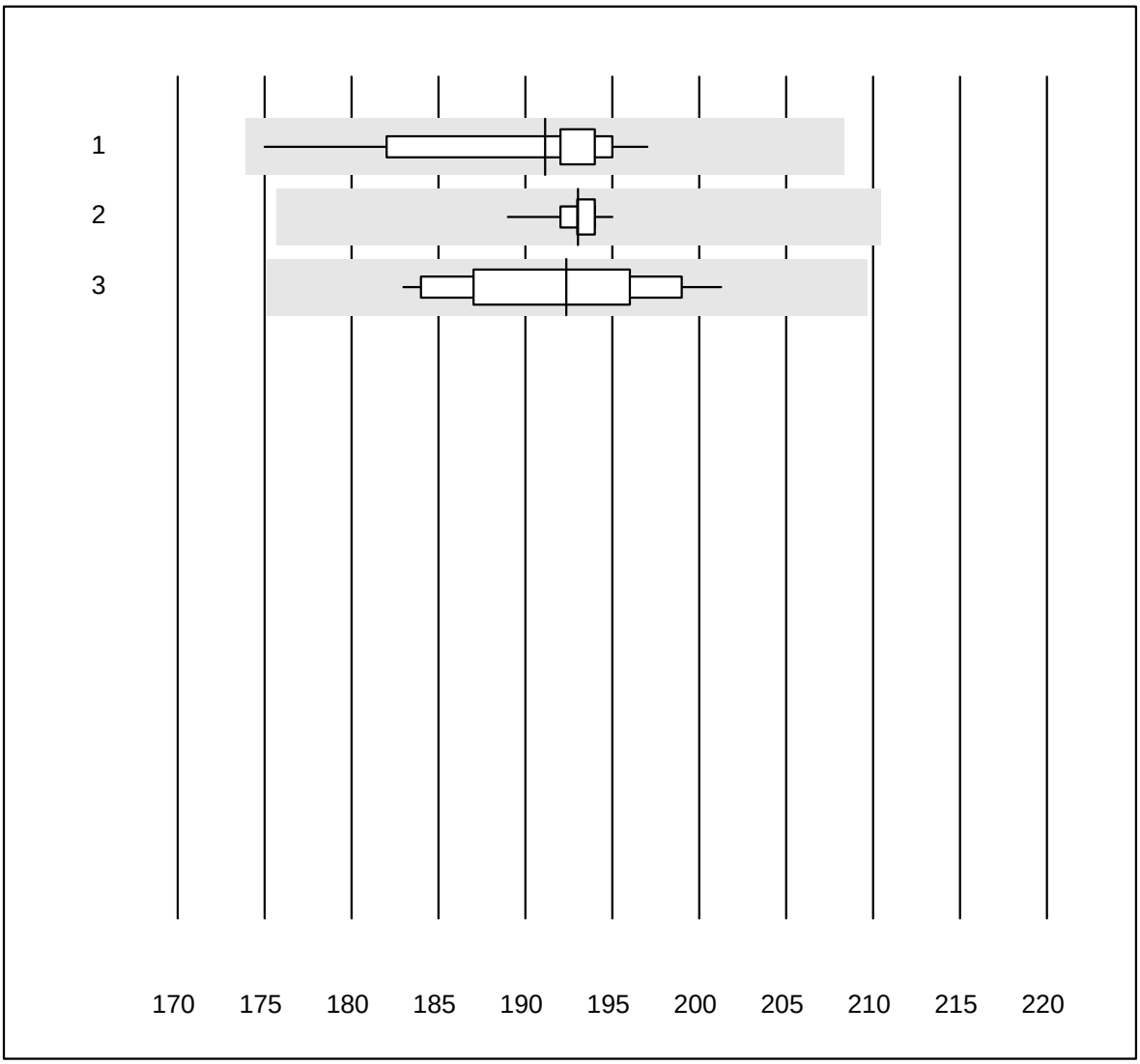
Glucose GS



Tolérance QUALAB : 10 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas b221	4	100.0	0.0	0.0	16.0	2.7	e*
2	Cobas	10	100.0	0.0	0.0	14.4	3.6	e
3	EPOC	30	100.0	0.0	0.0	14.0	3.8	e
4	ABL700/800	58	98.3	0.0	1.7	14.2	3.0	e
5	ABL90 FLEX / PLUS	52	100.0	0.0	0.0	13.8	2.0	e

Hémoglobine BG

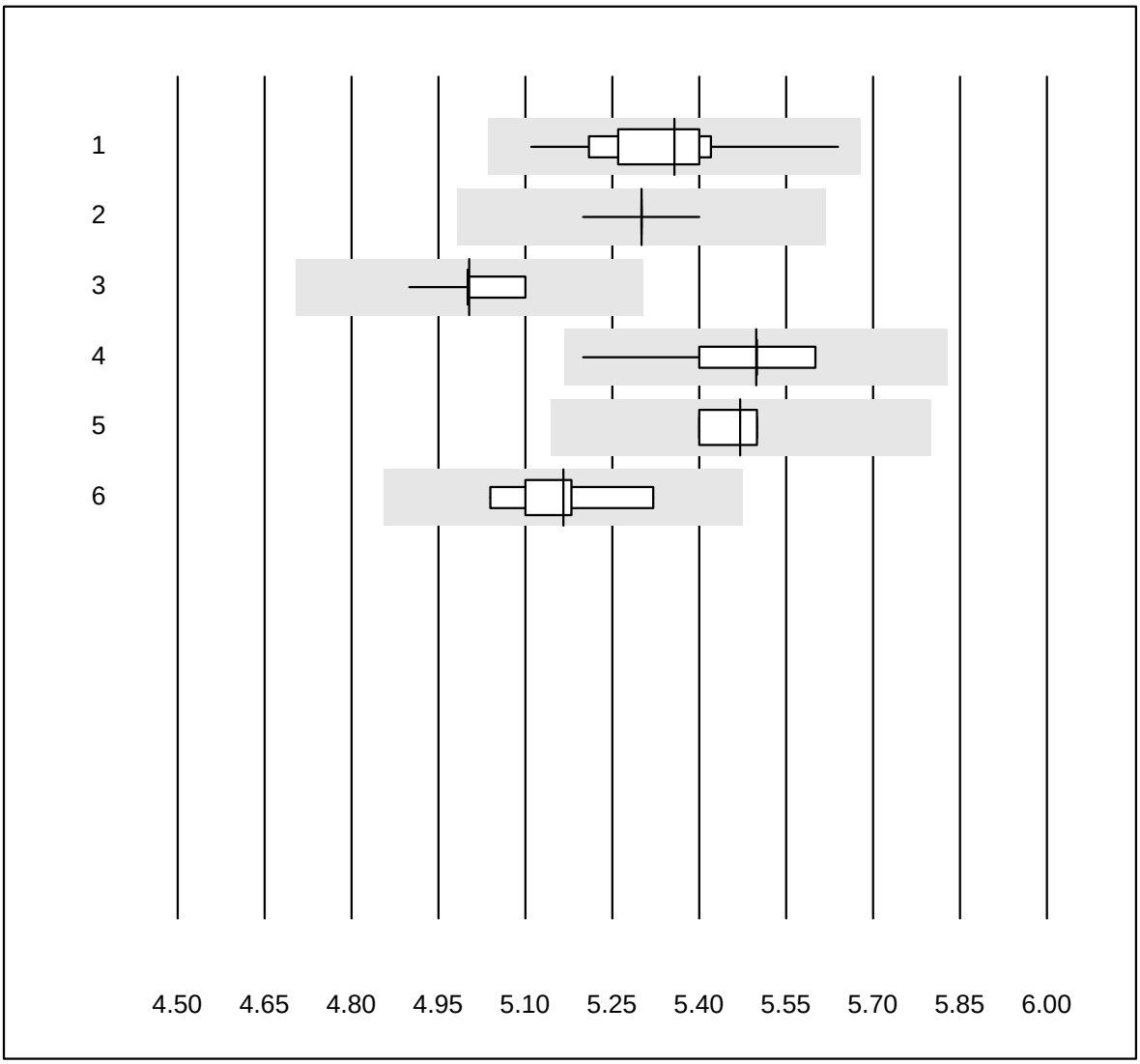


Tolérance QUALAB : 9 %

Hémoglobine BG (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL700/800	59	100.0	0.0	0.0	191.1	2.4	e
2	ABL90 FLEX / PLUS	52	100.0	0.0	0.0	193.0	0.5	e
3	ABL80 FLEX CO-OX / O	12	100.0	0.0	0.0	192.4	3.0	e

Potassium BG

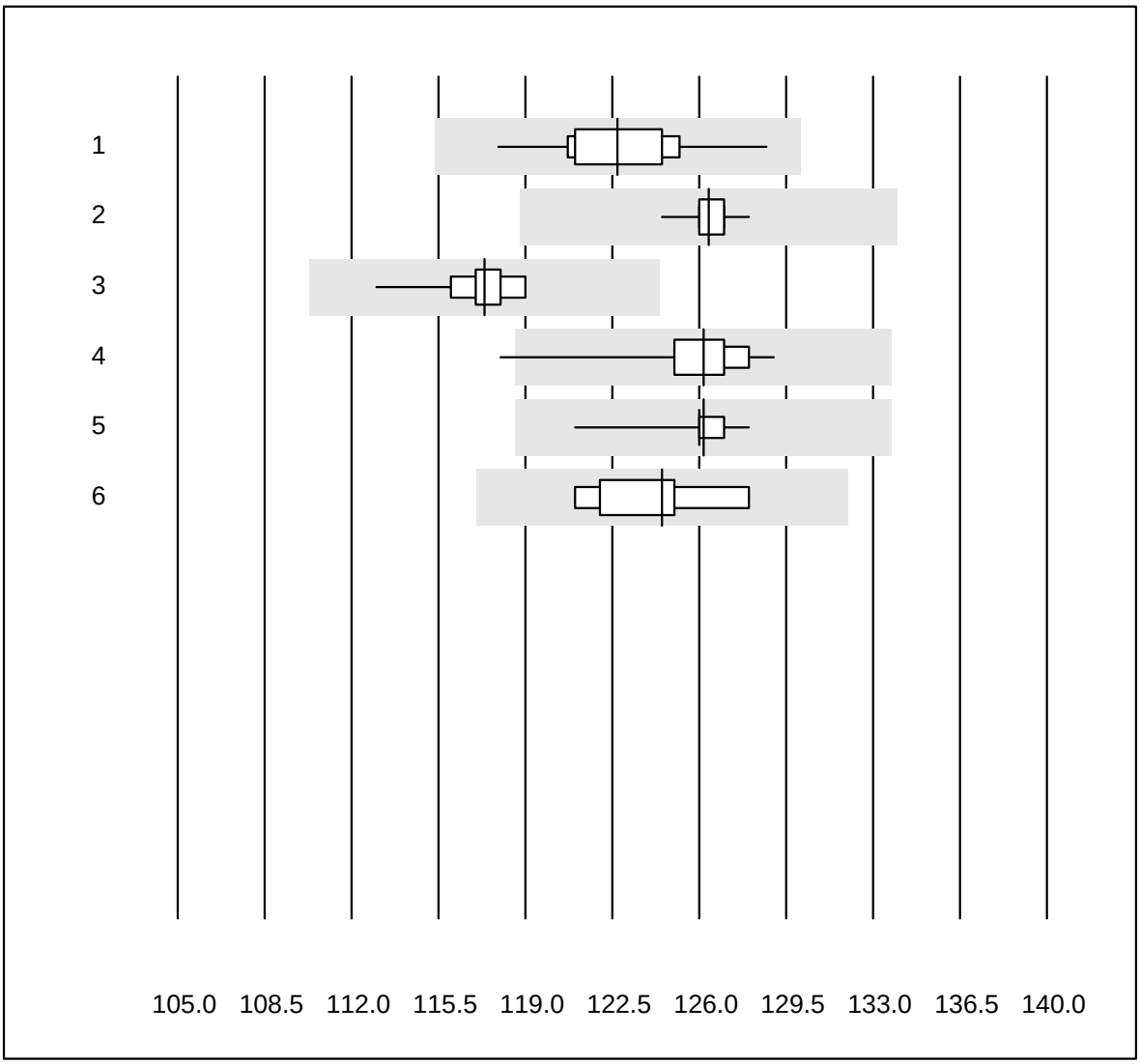


Tolérance QUALAB : 6 %

Potassium BG (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	23	100.0	0.0	0.0	5.4	2.3	e
2	iStat	12	100.0	0.0	0.0	5.3	0.8	e
3	EPOC	37	97.3	0.0	2.7	5.0	0.9	e
4	ABL700/800	60	98.3	0.0	1.7	5.5	1.2	e
5	ABL90 FLEX / PLUS	53	100.0	0.0	0.0	5.5	0.9	e
6	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	5.2	1.8	e*

Sodium BG

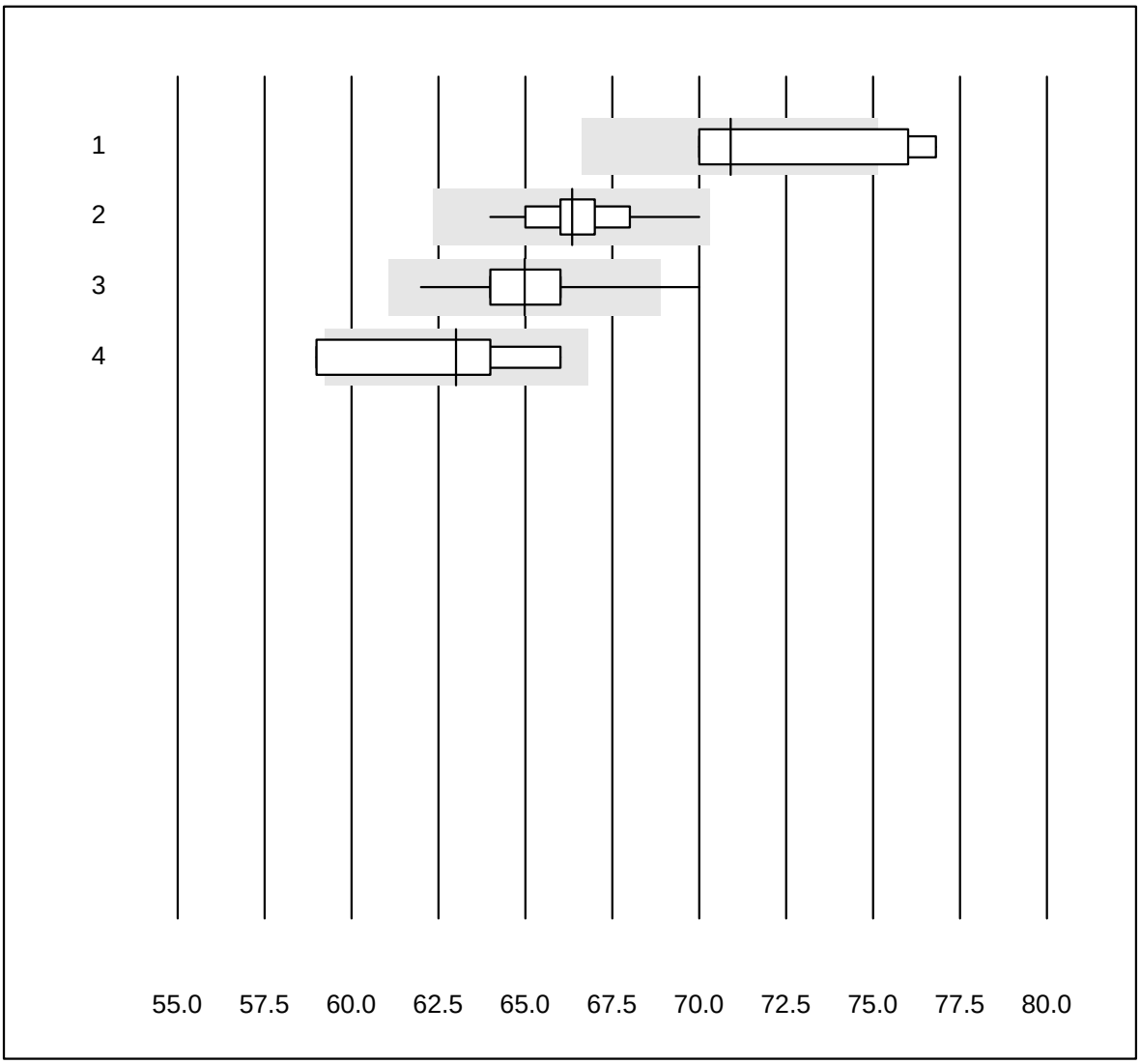


Tolérance QUALAB : 6 %

Sodium BG (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	23	100.0	0.0	0.0	122.7	2.1	e
2	iStat	12	100.0	0.0	0.0	126.4	0.7	e
3	EPOC	33	100.0	0.0	0.0	117.4	1.3	e
4	ABL700/800	58	96.6	1.7	1.7	126.2	1.3	e
5	ABL90 FLEX / PLUS	54	100.0	0.0	0.0	126.2	0.7	e
6	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	124.5	2.0	e*

Chlorure-BG

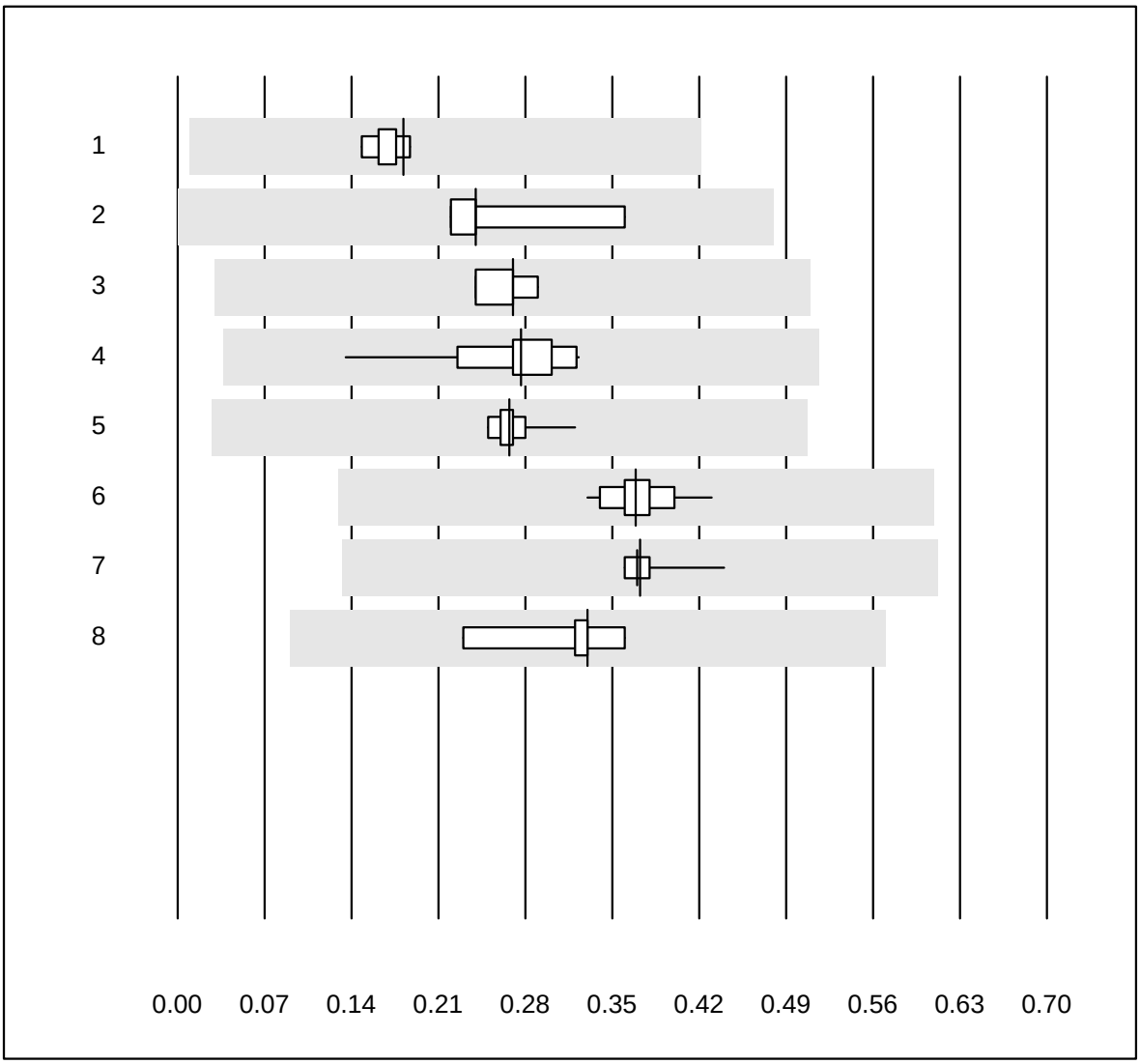


Tolérance QUALAB : 6 %

Chlorure-BG (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	9	66.7	33.3	0.0	70.9	4.2	e*
2	ABL700/800	54	100.0	0.0	0.0	66.3	1.7	e
3	ABL90 FLEX / PLUS	53	98.1	1.9	0.0	65.0	1.8	e
4	ABL80 FLEX CO-OX / O	4	75.0	25.0	0.0	63.0	4.8	e*

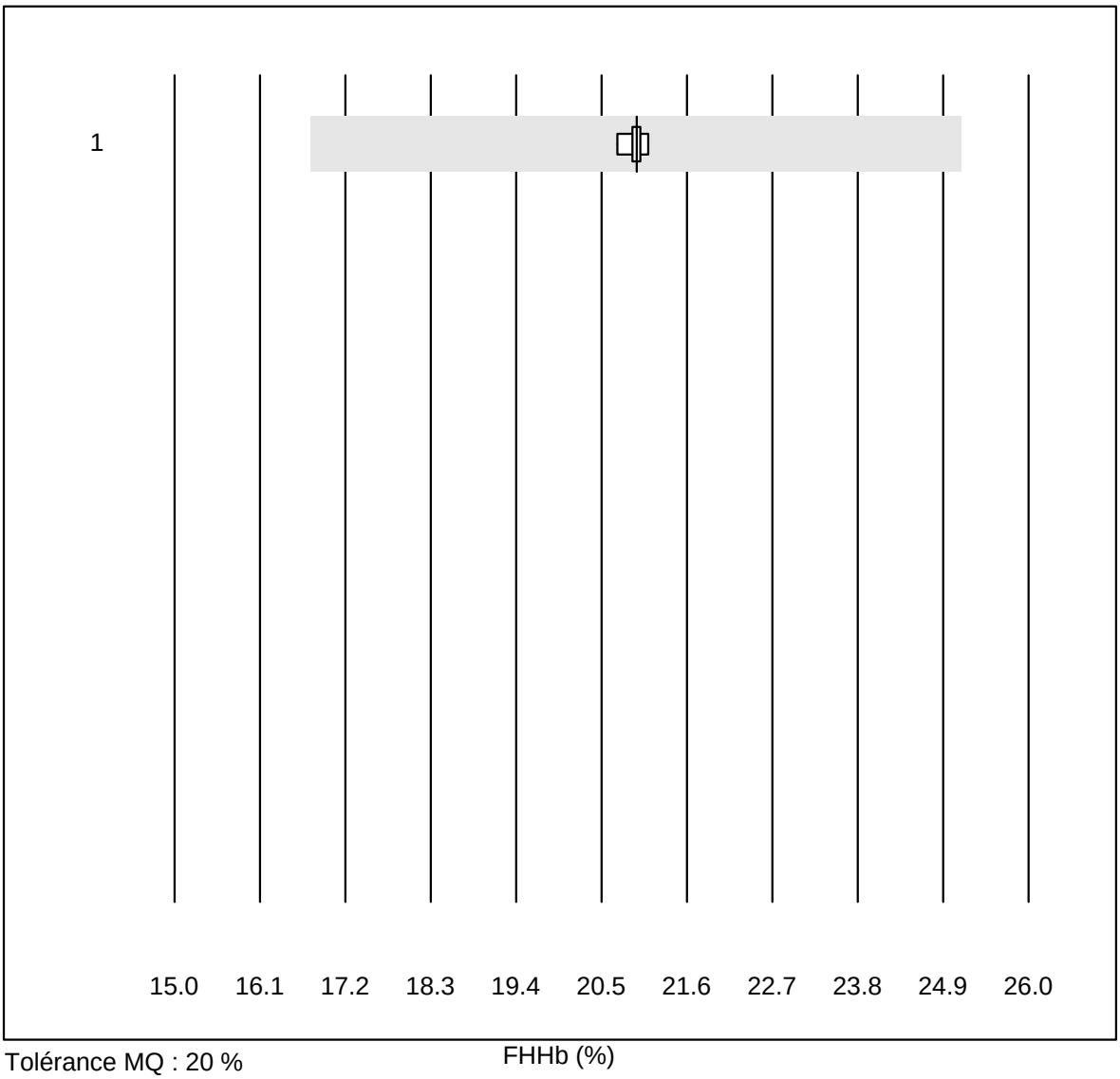
Calcium-BG



Tolérance MQ : 12 %
(< 2.00: +/- 0.24 mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas b123	8	62.5	0.0	37.5	0.18	8.7	e*
2	ABL80 FLEX	4	100.0	0.0	0.0	0.24	24.2	e*
3	GEM	4	100.0	0.0	0.0	0.27	7.7	e*
4	Cobas	13	92.3	0.0	7.7	0.28	18.7	e*
5	EPOC	32	100.0	0.0	0.0	0.27	5.9	e
6	ABL700/800	60	98.3	0.0	1.7	0.37	5.5	e
7	ABL90 FLEX / PLUS	54	100.0	0.0	0.0	0.37	3.7	e
8	ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	0.33	15.7	e*

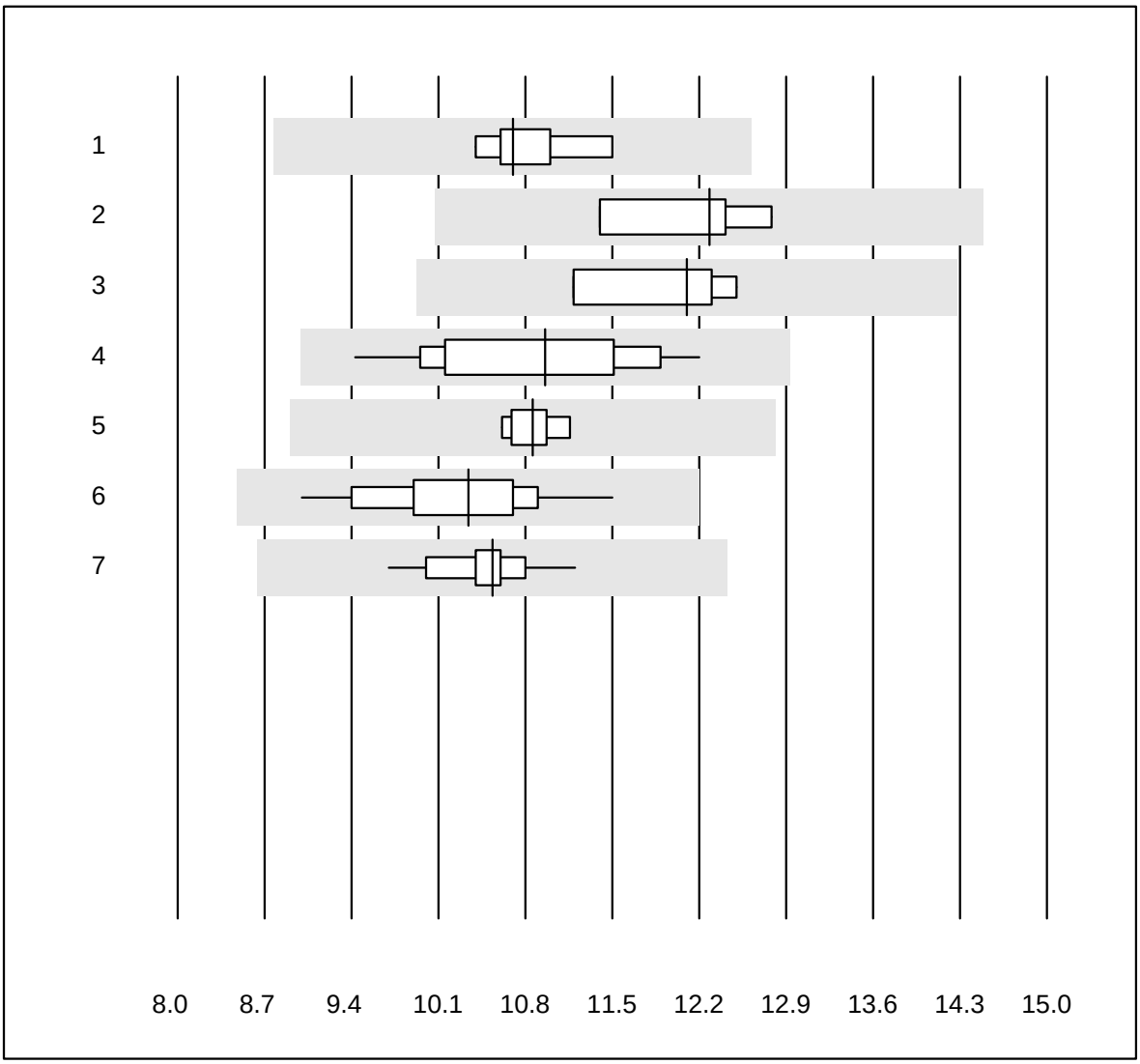
FHHb



Tolérance MQ : 20 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	20.950	0.7	e

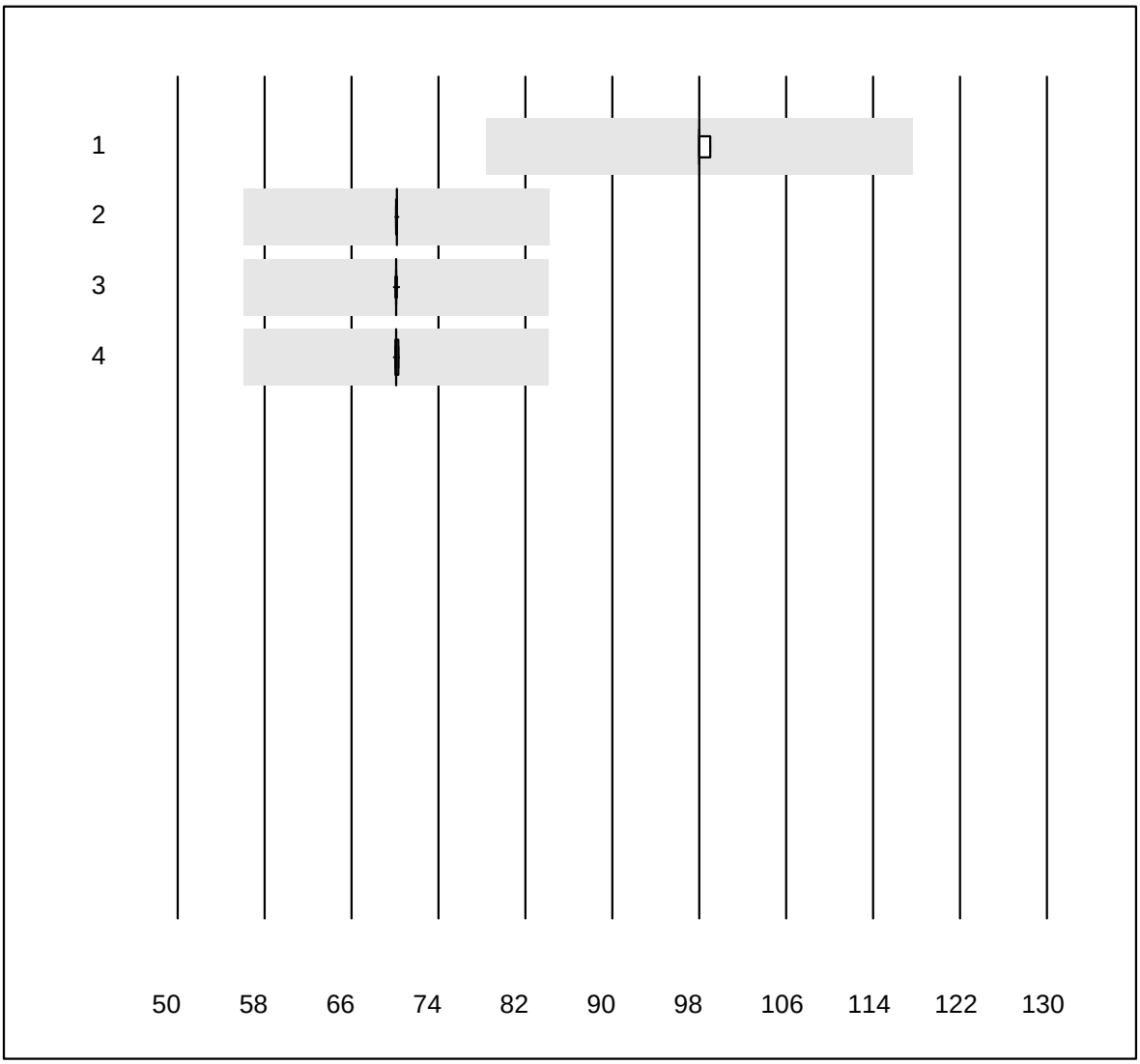
Lactate-BG



Tolérance QUALAB : 18 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas b123	8	100.0	0.0	0.0	10.70	3.6	e
2	Cobas	4	100.0	0.0	0.0	12.28	4.8	e*
3	IL	4	100.0	0.0	0.0	12.10	4.8	e*
4	EPOC	38	100.0	0.0	0.0	10.96	6.8	e
5	iStat	9	100.0	0.0	0.0	10.86	1.8	e
6	ABL700/800	63	98.4	0.0	1.6	10.34	5.8	e
7	ABL90 FLEX / PLUS	54	100.0	0.0	0.0	10.53	3.0	e

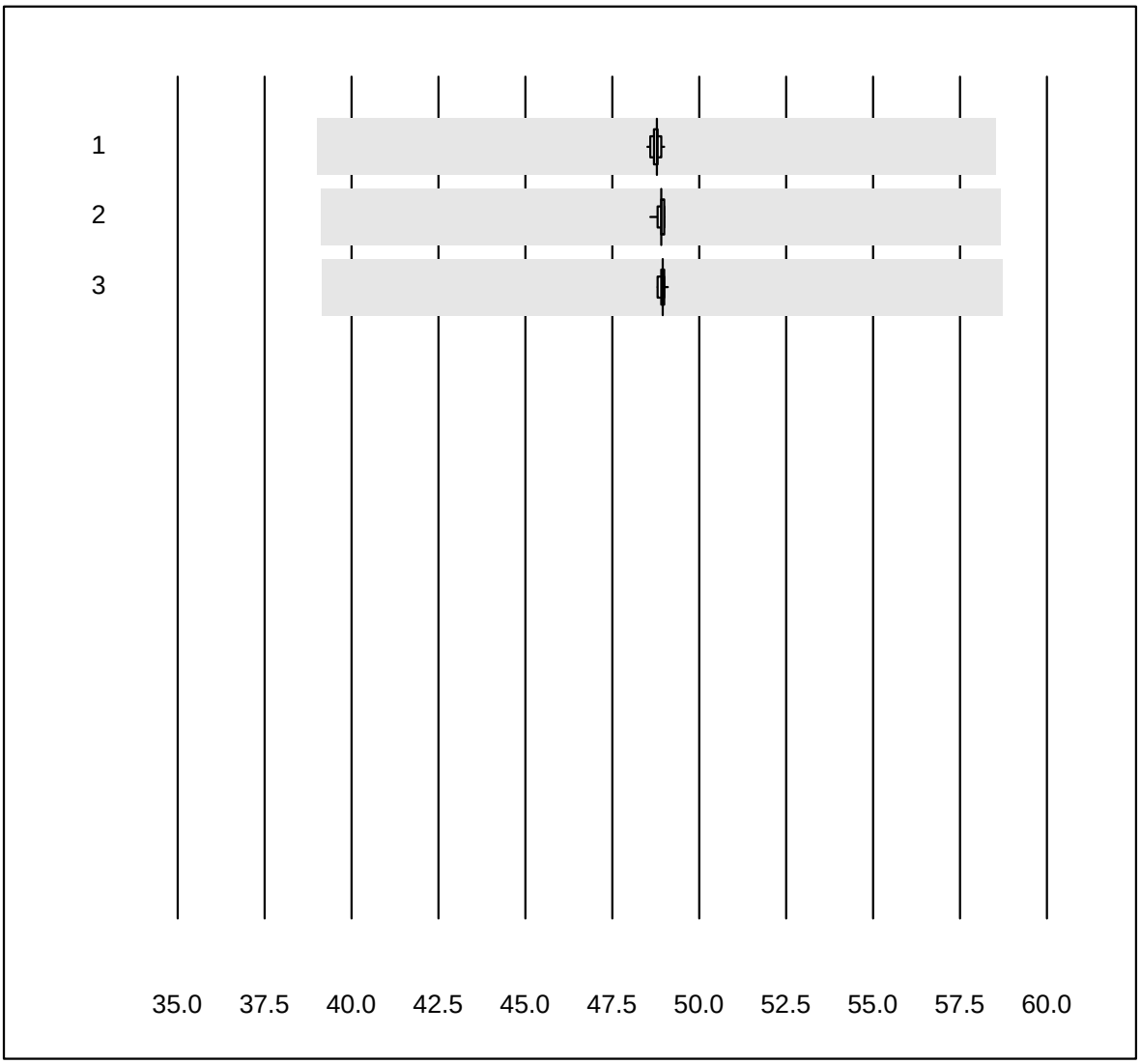
sO2 OR



Tolérance MQ : 20 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	iStat	9	100.0	0.0	0.0	98.000	0.4	e
2	ABL700/800	50	100.0	0.0	0.0	70.165	0.1	e
3	ABL90 FLEX / PLUS	49	100.0	0.0	0.0	70.098	0.1	e
4	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	70.127	0.2	e

FO2Hb OR

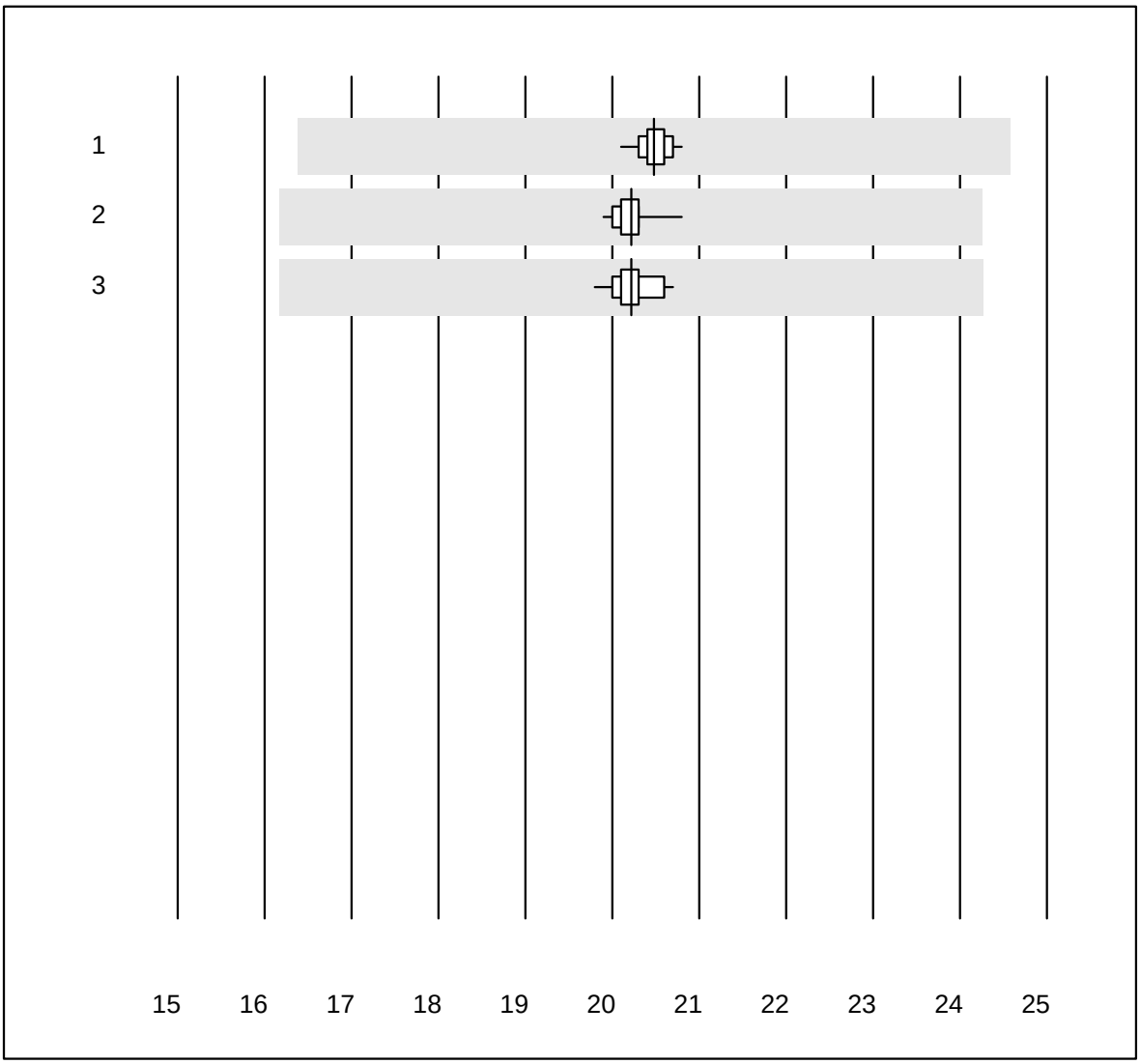


Tolérance MQ : 20 %

FO2Hb OR (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL700/800	47	100.0	0.0	0.0	48.772	0.2	e
2	ABL90 FLEX / PLUS	52	98.1	0.0	1.9	48.900	0.2	e
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	48.943	0.2	e

FCOHb OR

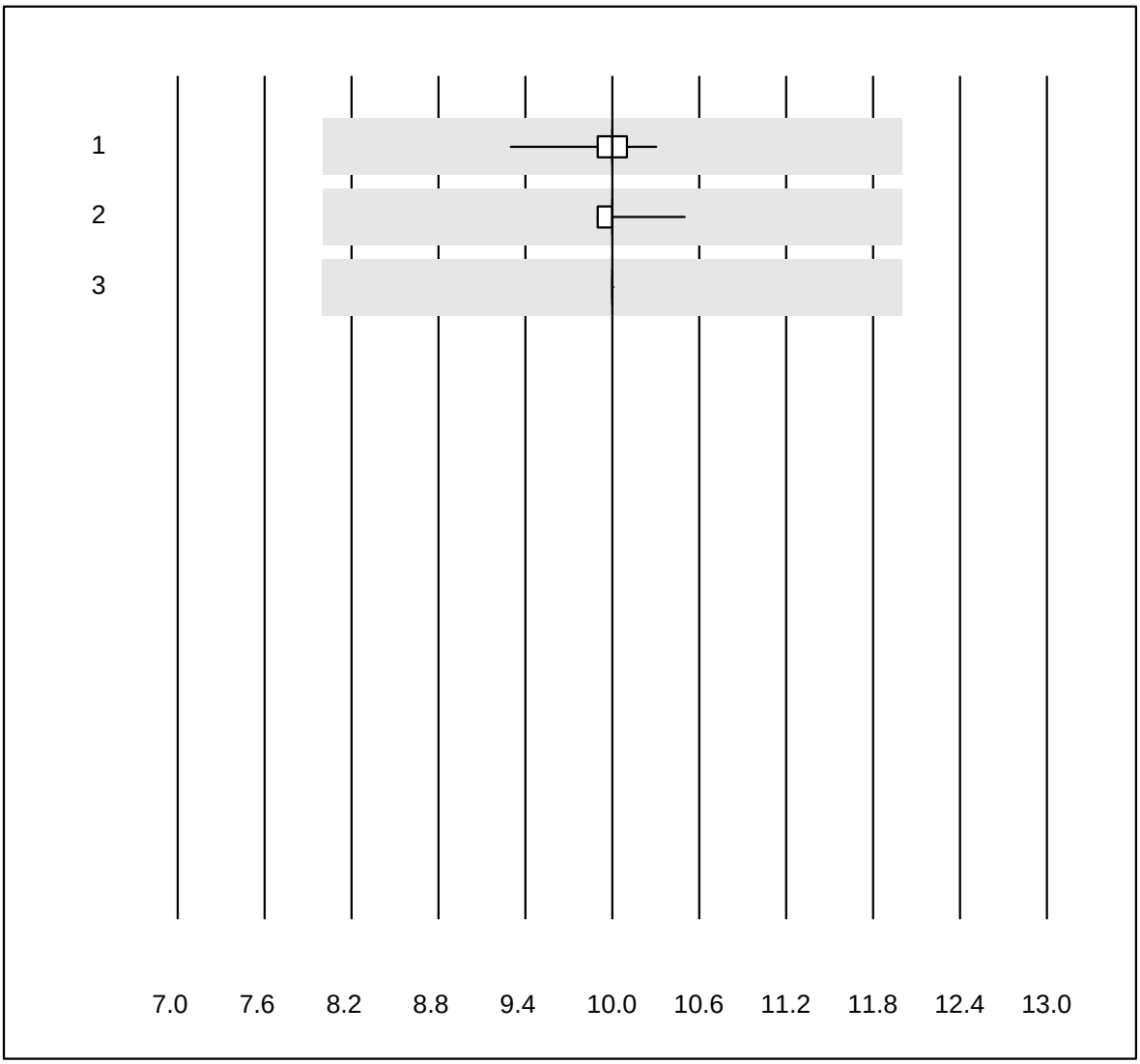


Tolérance MQ : 20 %

FCOHb OR (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL700/800	49	100.0	0.0	0.0	20.476	0.7	e
2	ABL90 FLEX / PLUS	51	98.0	0.0	2.0	20.220	0.8	e
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	20.221	1.2	e

FMetHb OR

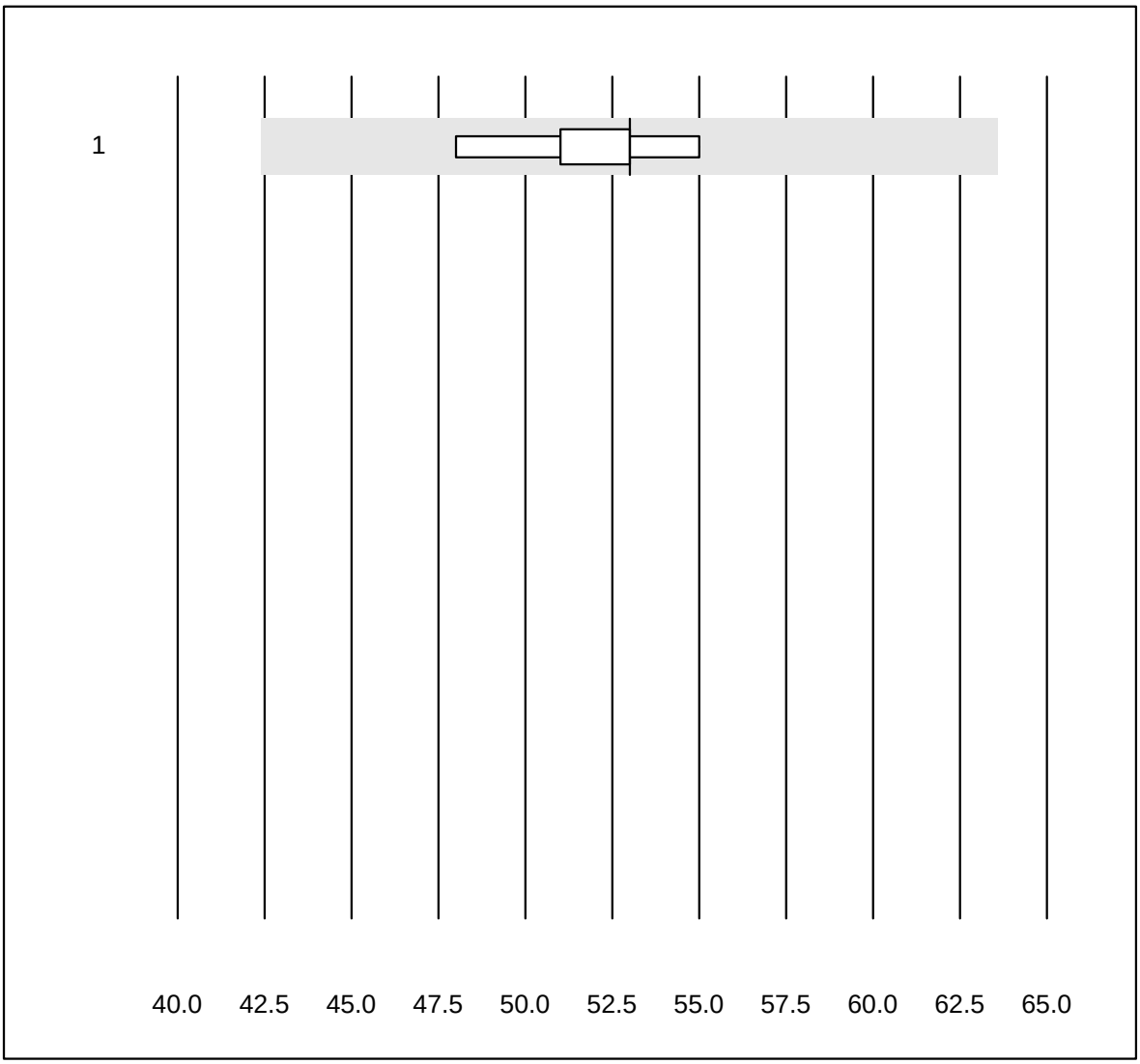


Tolérance MQ : 20 %

FMetHb OR (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL700/800	54	100.0	0.0	0.0	10.002	1.3	e
2	ABL90 FLEX / PLUS	48	97.9	0.0	2.1	10.002	0.8	e
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	10.000	0.0	e

FHbF OR

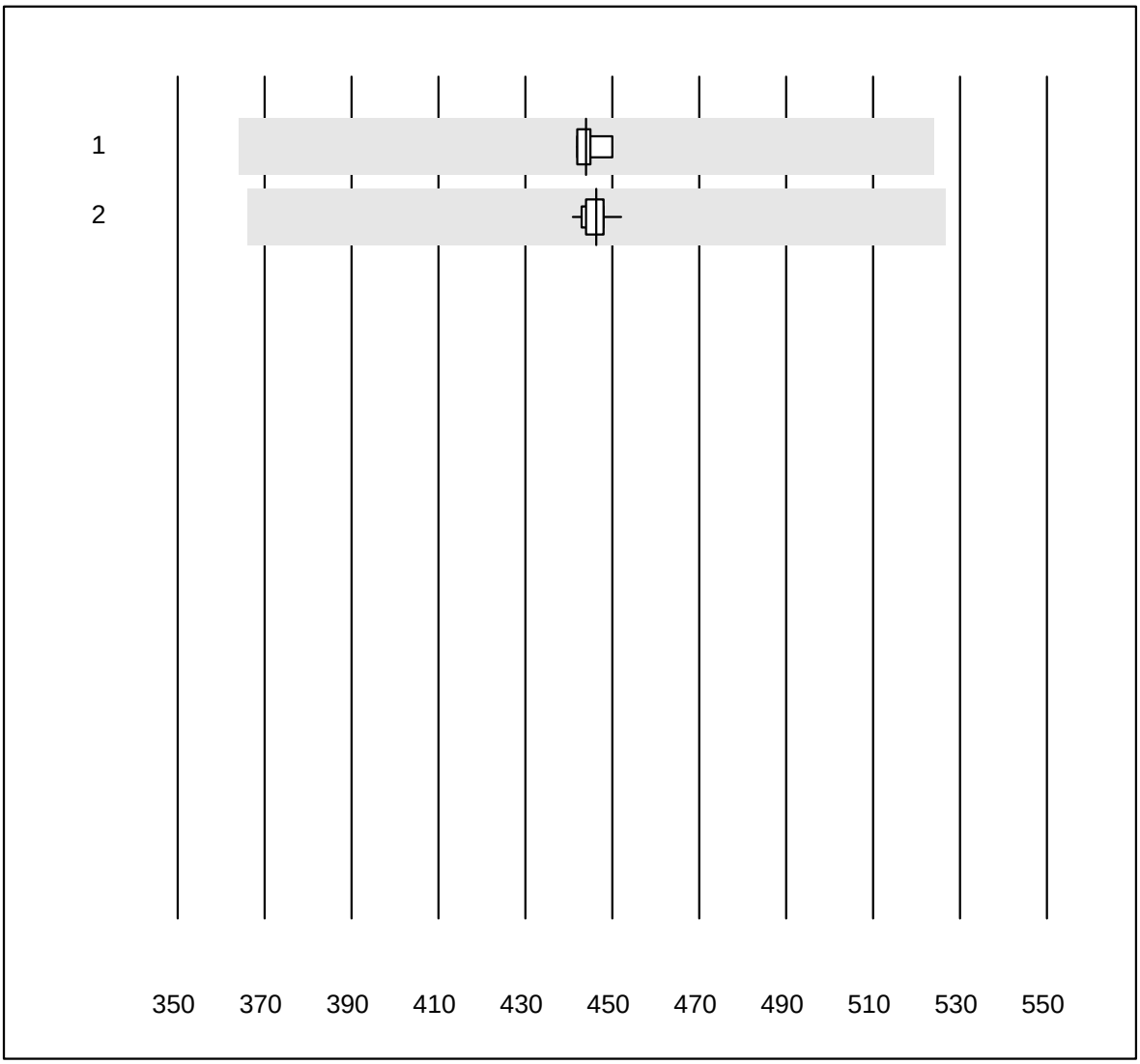


Tolérance MQ : 20 %

FHbF OR (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL90 FLEX / PLUS	9	100.0	0.0	0.0	53.000	3.9	e

Bilirubin OR

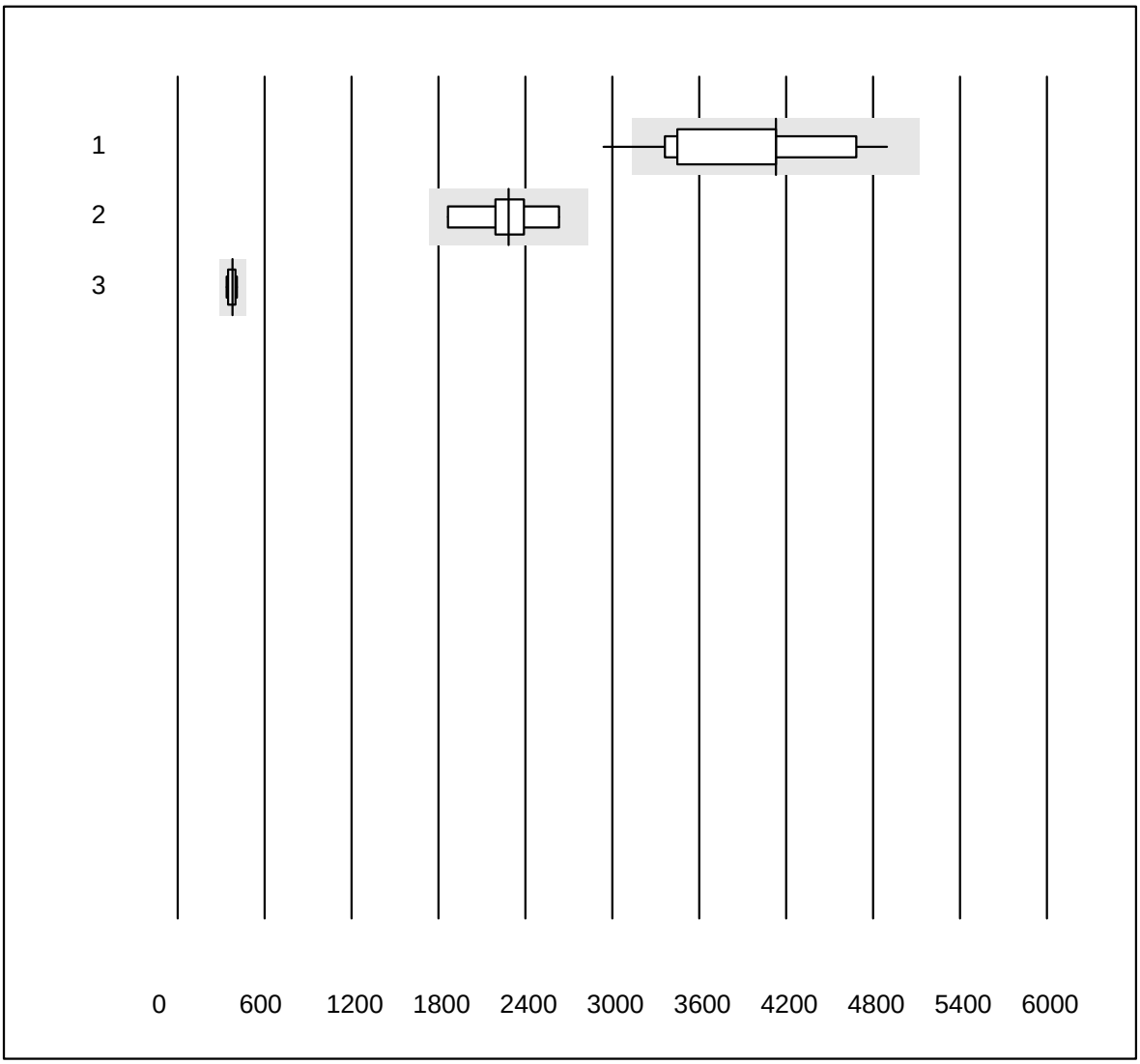


Tolérance QUALAB : 18 %

Bilirubin OR (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ABL700/800	4	100.0	0.0	0.0	444.0	0.8	e
2	ABL90 FLEX / PLUS	15	100.0	0.0	0.0	446.3	0.6	e

Troponine I

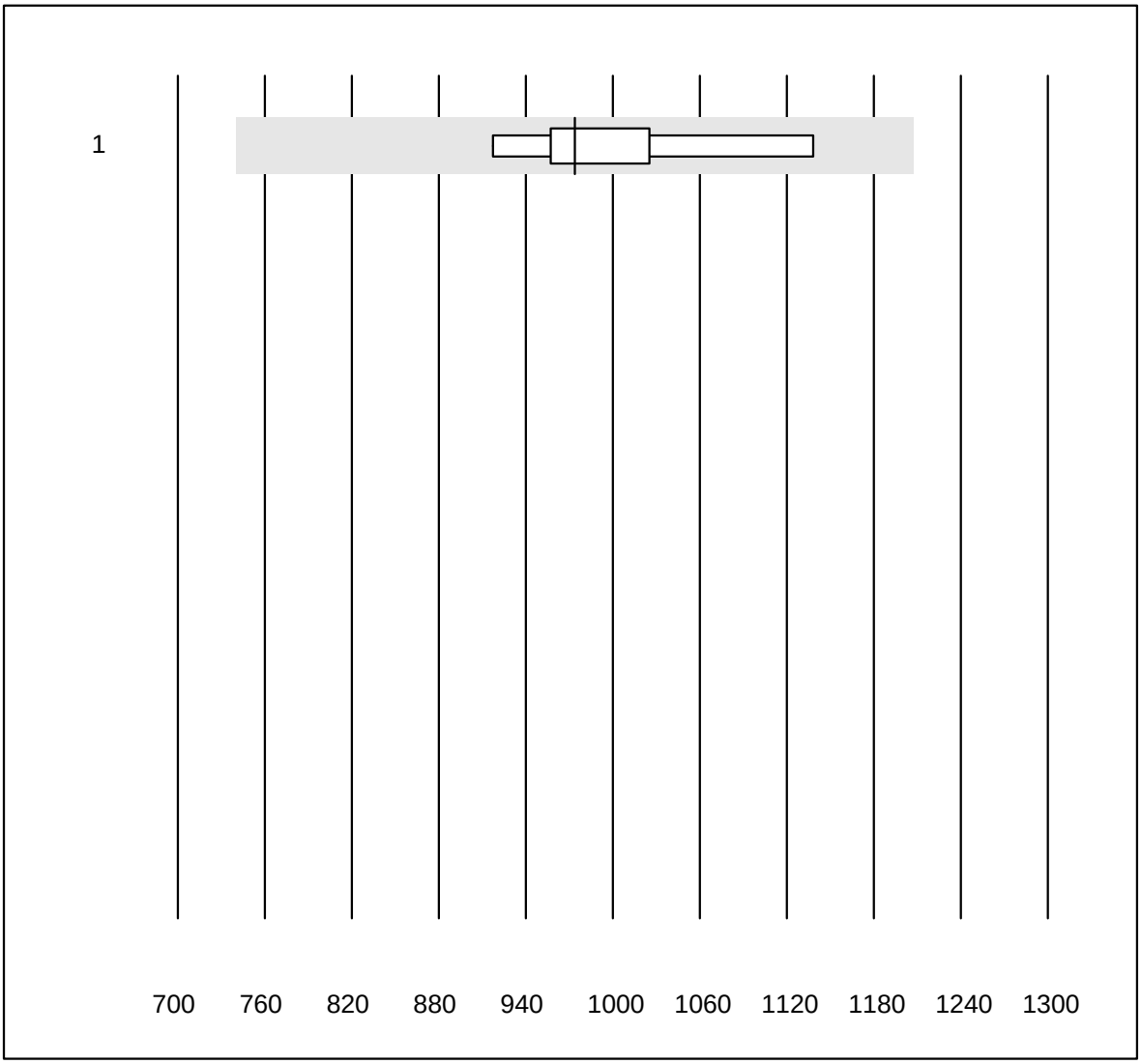


Tolérance QUALAB : 24 %

Troponine I (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Vidas	15	93.3	6.7	0.0	4127.5	14.1	a
2	Architect High Sensi	9	100.0	0.0	0.0	2282.2	9.4	e*
3	AQT 90 FLEX	5	100.0	0.0	0.0	380.0	8.1	e*

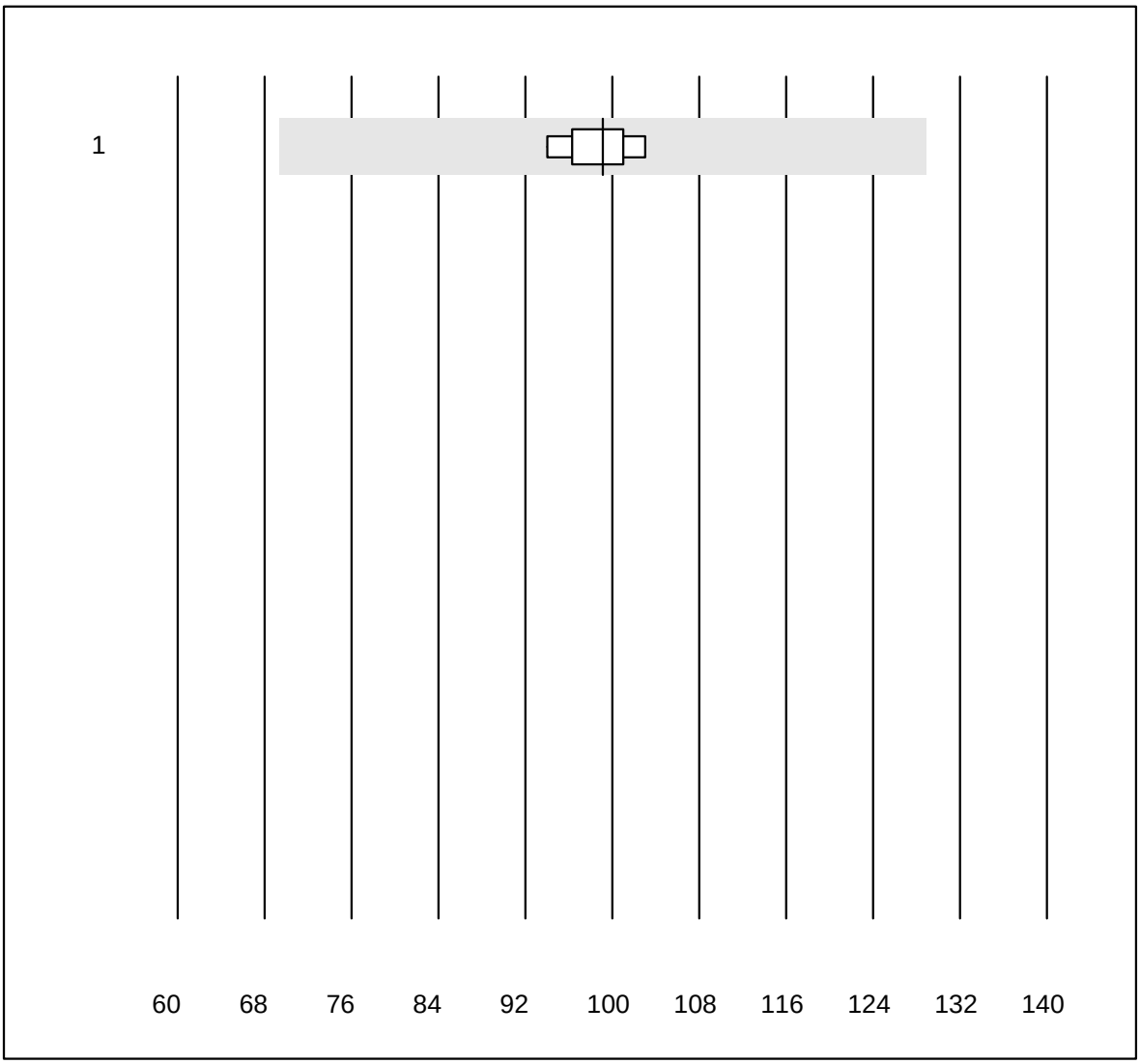
Troponine T



Tolérance QUALAB : 24 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas hs STAT	9	100.0	0.0	0.0	974.00	6.9	e

Myoglobine

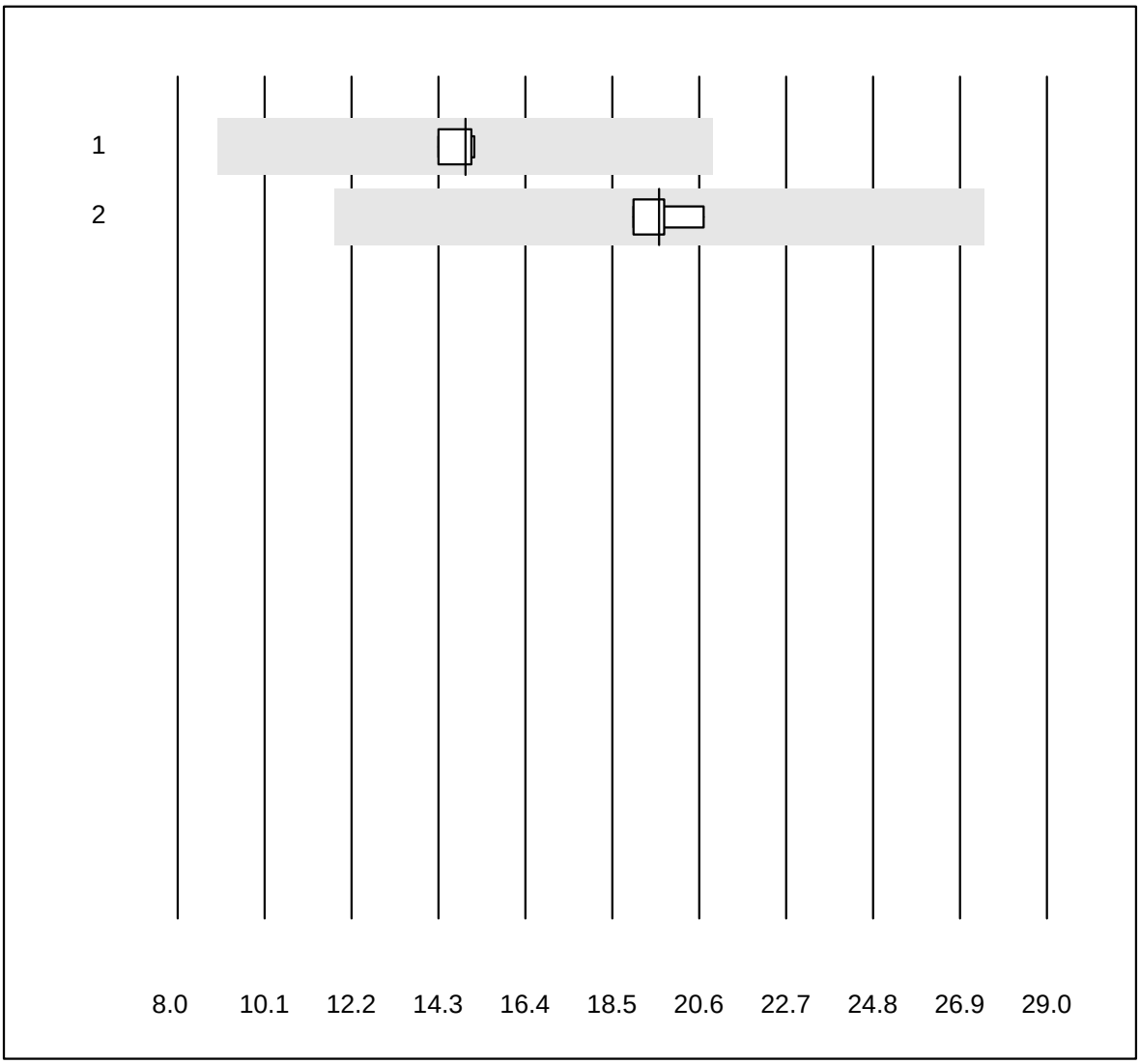


Tolérance QUALAB : 30 %

Myoglobine (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	99.1	3.7	e

masse CK-MB

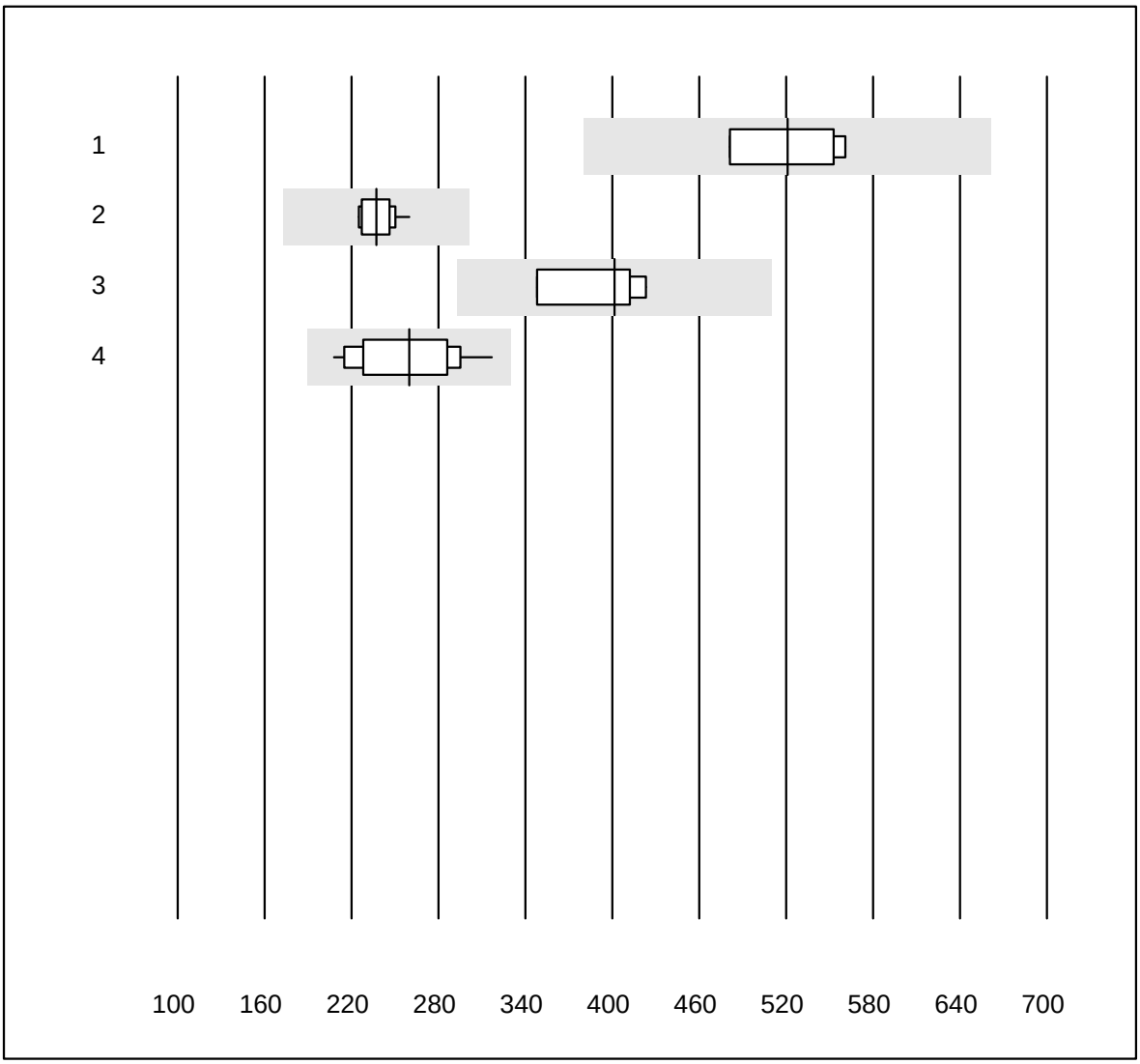


Tolérance MQ : 40 %

masse CK-MB (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	4	100.0	0.0	0.0	15.0	2.7	e
2	VIDAS	4	100.0	0.0	0.0	19.6	3.6	e

NT-proBNP

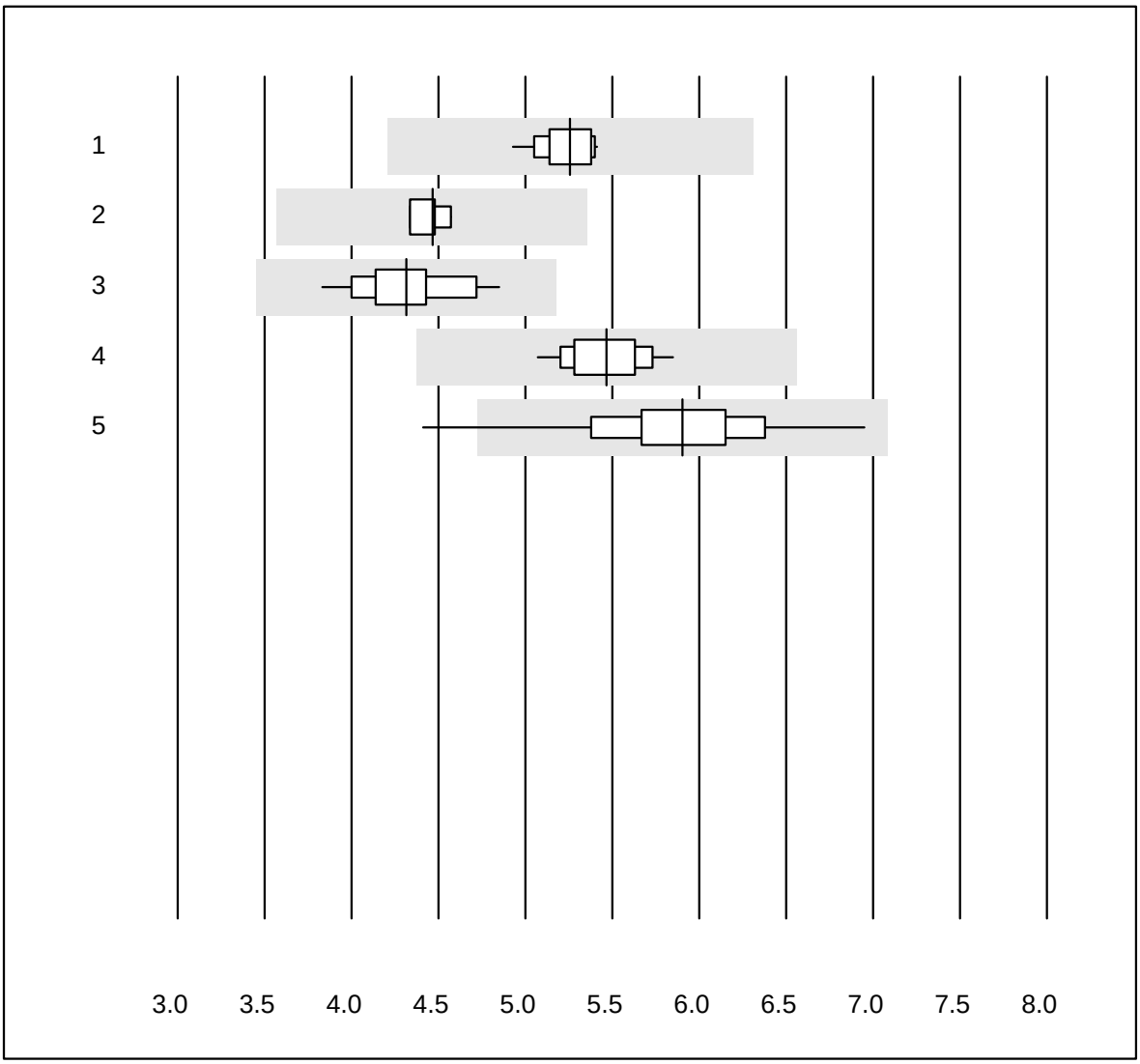


Tolérance QUALAB : 27 %

NT-proBNP (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AQT 90 FLEX	4	100.0	0.0	0.0	521.0	8.0	e*
2	VIDAS	10	100.0	0.0	0.0	237.3	4.9	e
3	Autres méthodes	4	100.0	0.0	0.0	401.5	8.4	e*
4	Cobas E / Elecsys	12	100.0	0.0	0.0	259.9	13.2	e*

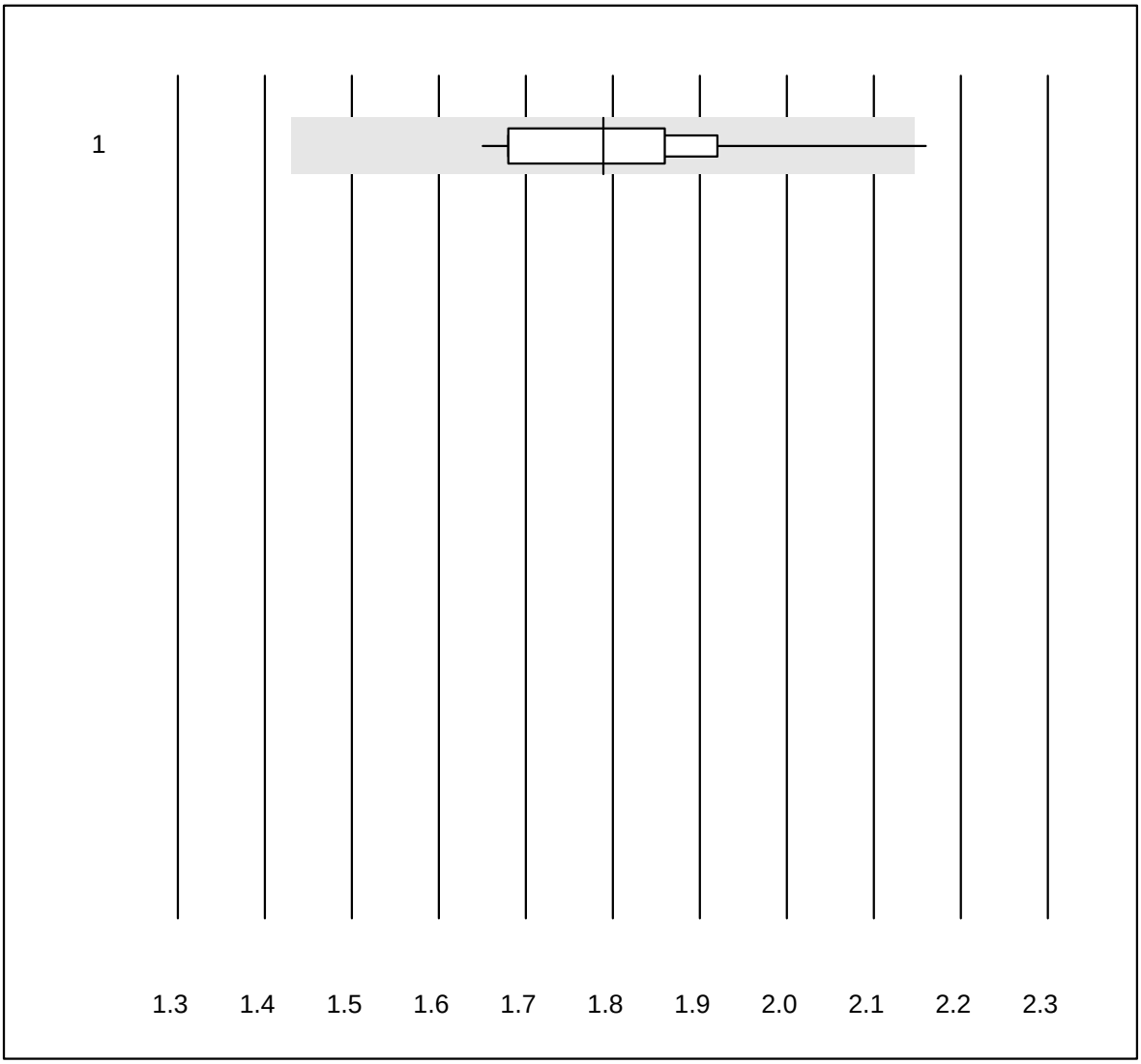
TSH



Tolérance QUALAB : 20 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	12	100.0	0.0	0.0	5.26	2.9	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	4.47	2.2	e
3	Architect	12	100.0	0.0	0.0	4.31	6.6	e
4	VIDAS	14	100.0	0.0	0.0	5.47	4.1	e
5	AFIAS	32	90.6	3.1	6.3	5.90	7.5	e

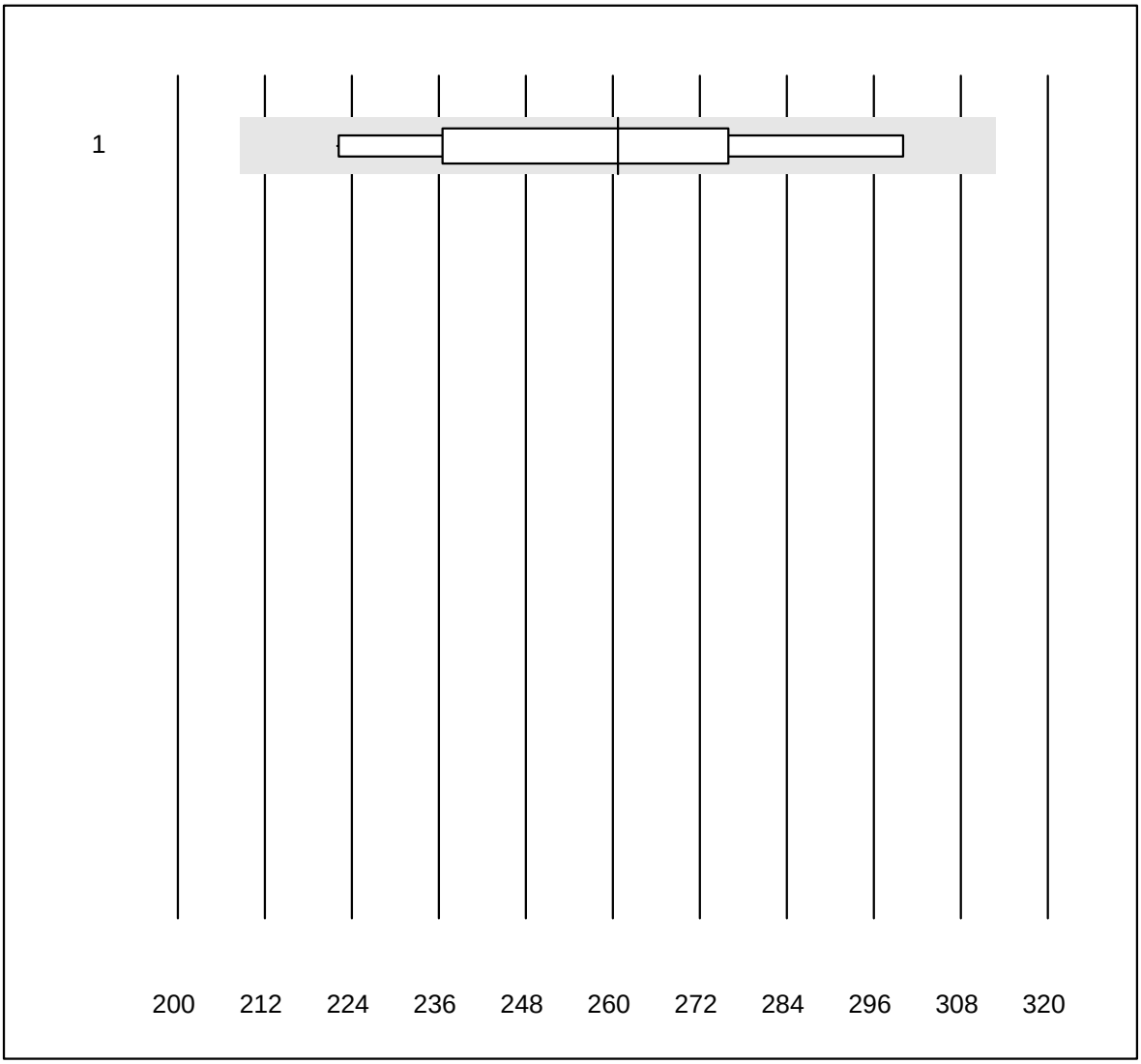
T3



Tolérance MQ : 20 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AFIAS	11	90.9	9.1	0.0	1.8	8.4	e*

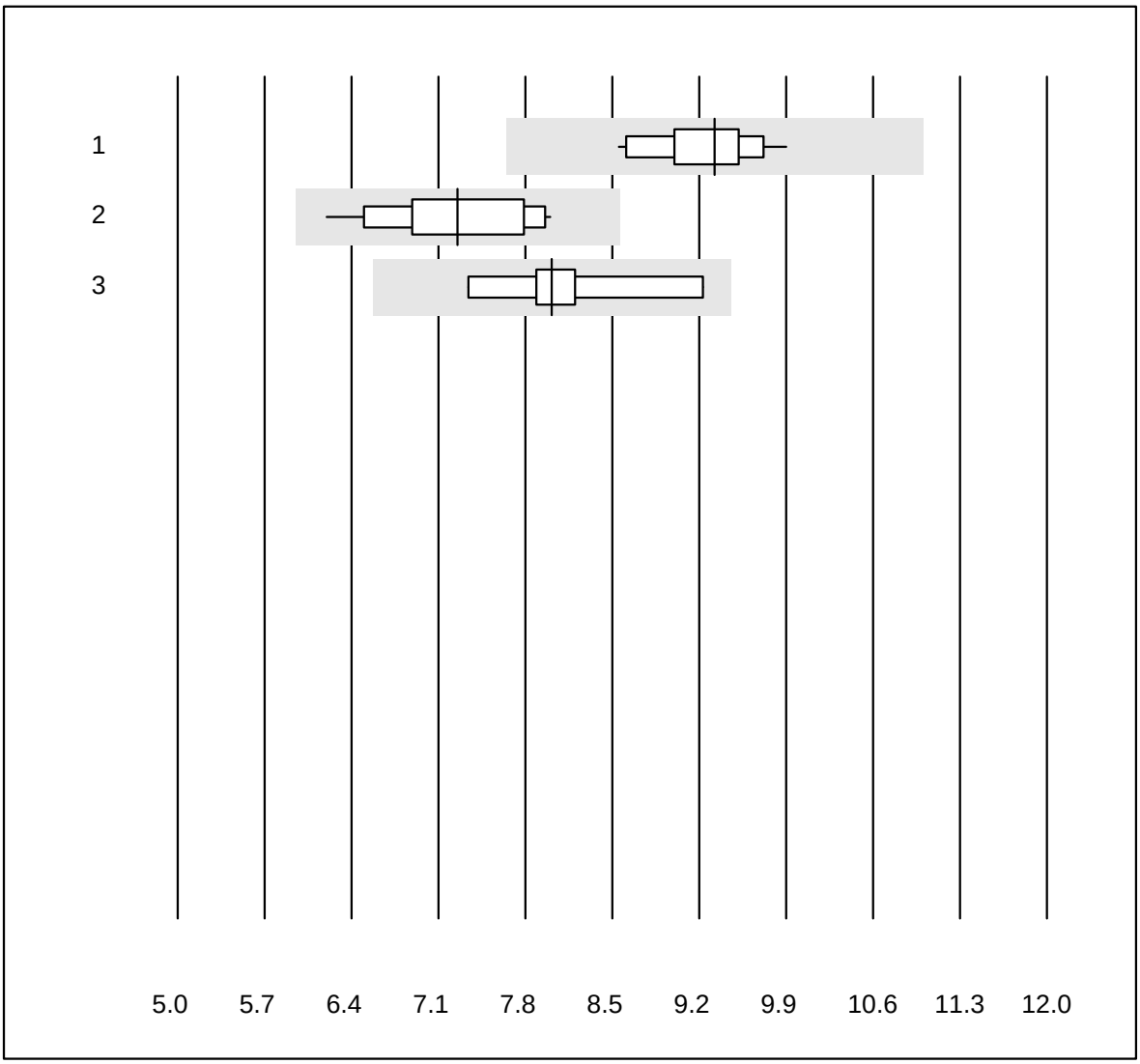
T4



Tolérance MQ : 20 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AFIAS	13	100.0	0.0	0.0	261	10.7	e*

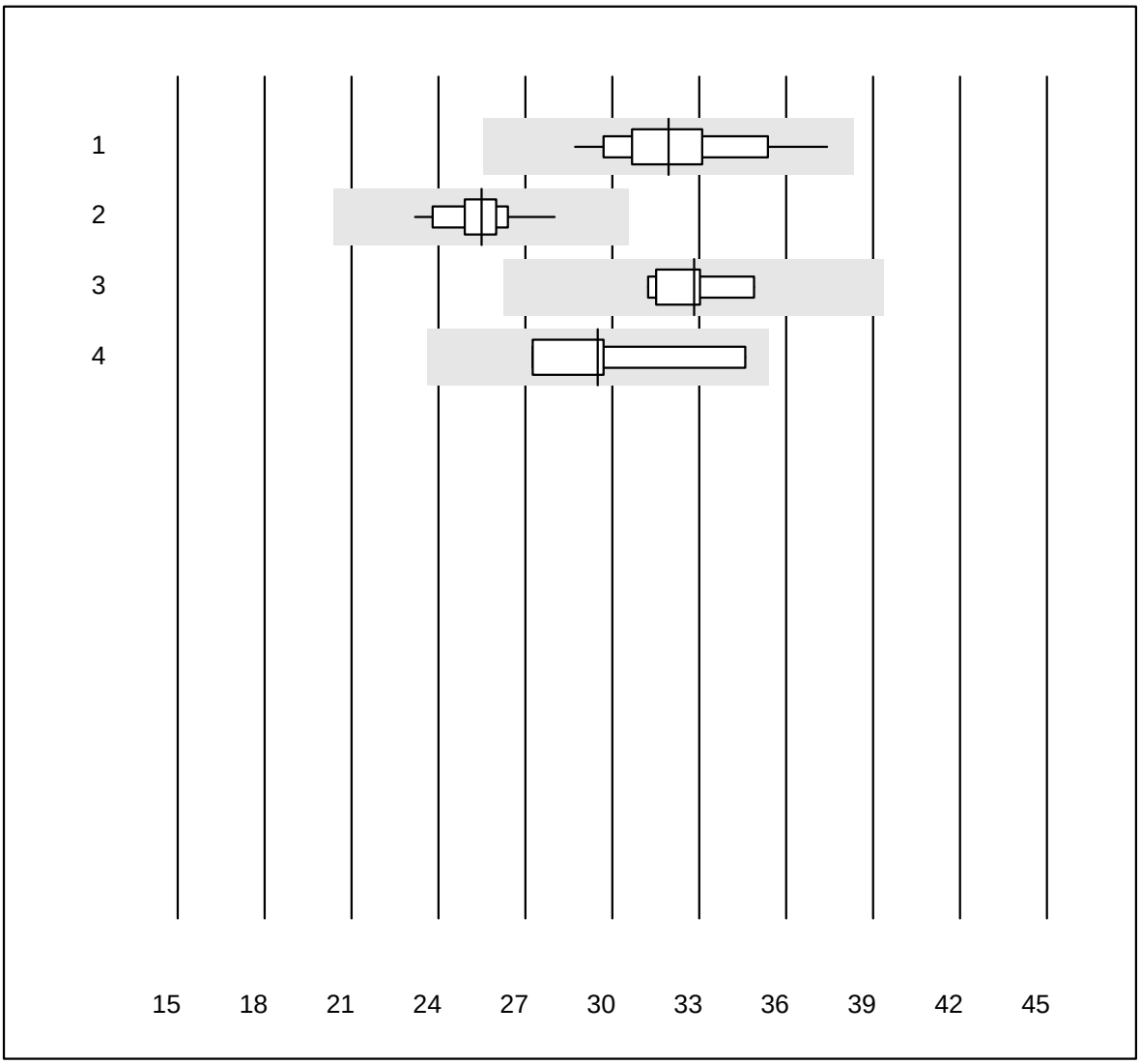
FT3



Tolérance QUALAB : 18 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	12	100.0	0.0	0.0	9.3	4.4	e
2	Architect	11	100.0	0.0	0.0	7.3	8.1	e*
3	VIDAS	7	100.0	0.0	0.0	8.0	7.0	e*

FT4

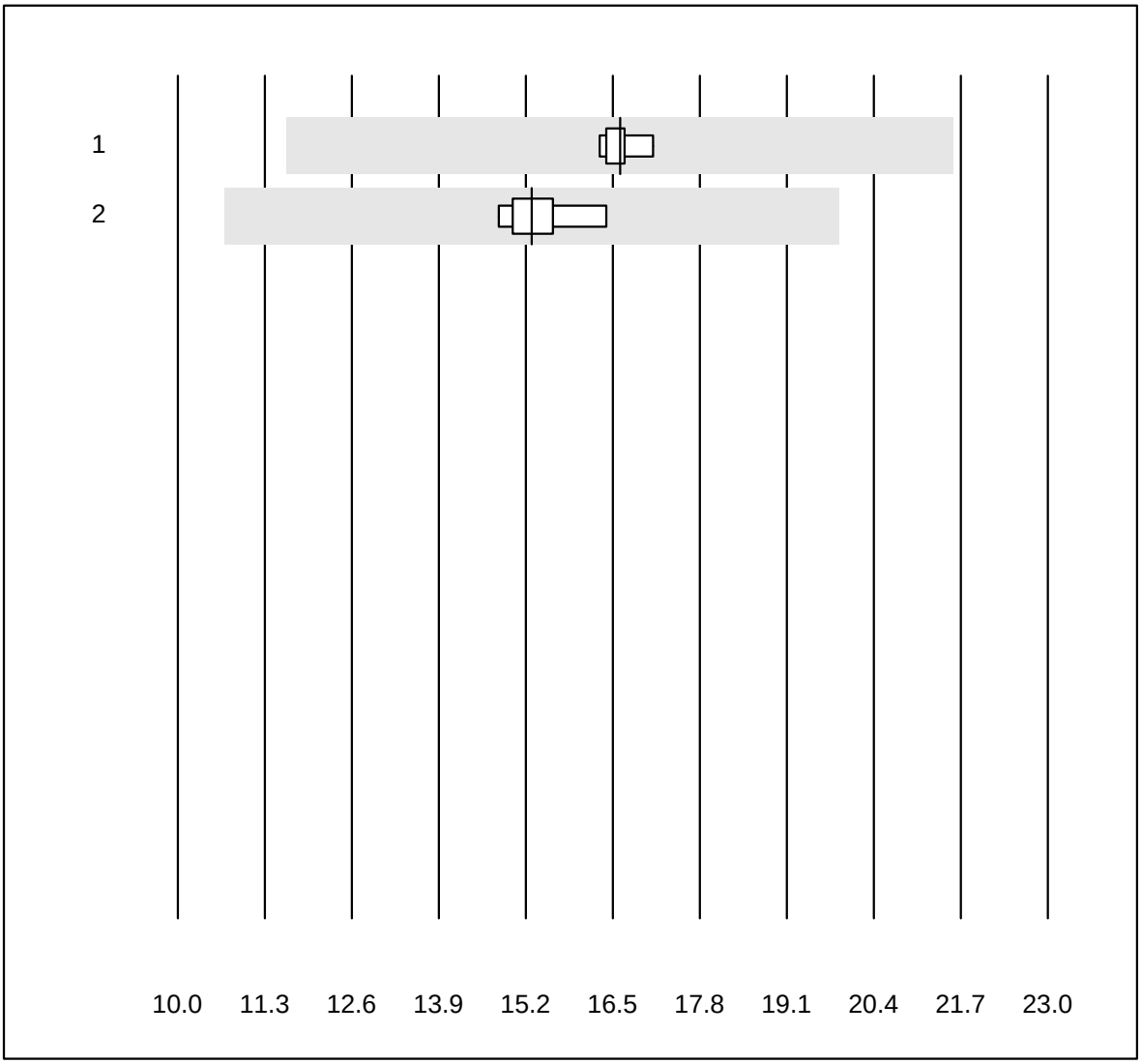


Tolérance QUALAB : 20 %

FT4 (pmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	13	100.0	0.0	0.0	31.9	7.4	e
2	Architect	12	100.0	0.0	0.0	25.5	4.8	e
3	VIDAS	7	100.0	0.0	0.0	32.8	3.8	e
4	Autres méthodes	4	100.0	0.0	0.0	29.5	10.3	e*

Testostérone

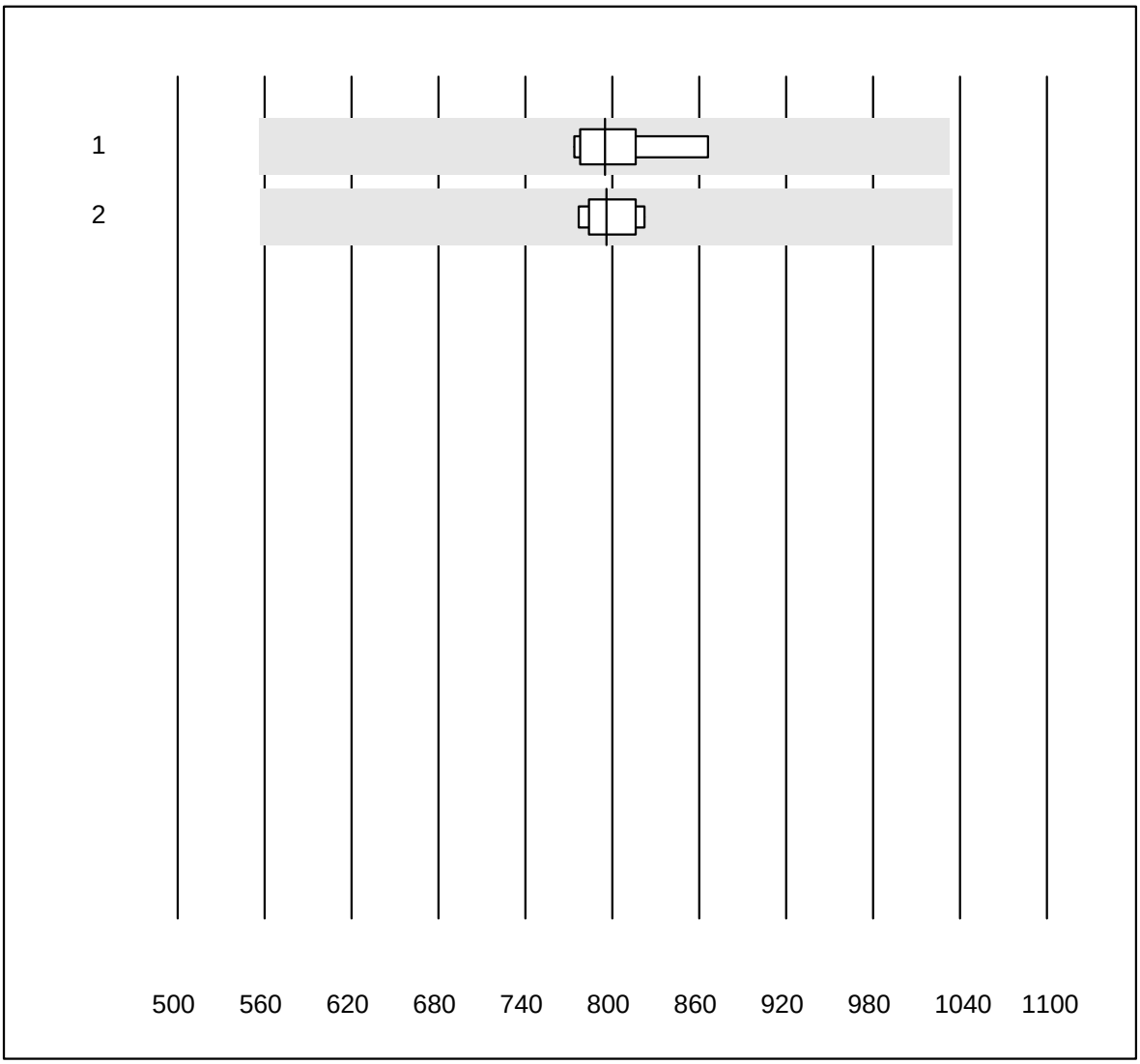


Tolérance QUALAB : 30 %

Testostérone (nmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	5	100.0	0.0	0.0	17	1.9	e
2	Architect	5	100.0	0.0	0.0	15	4.1	e

Estradiol

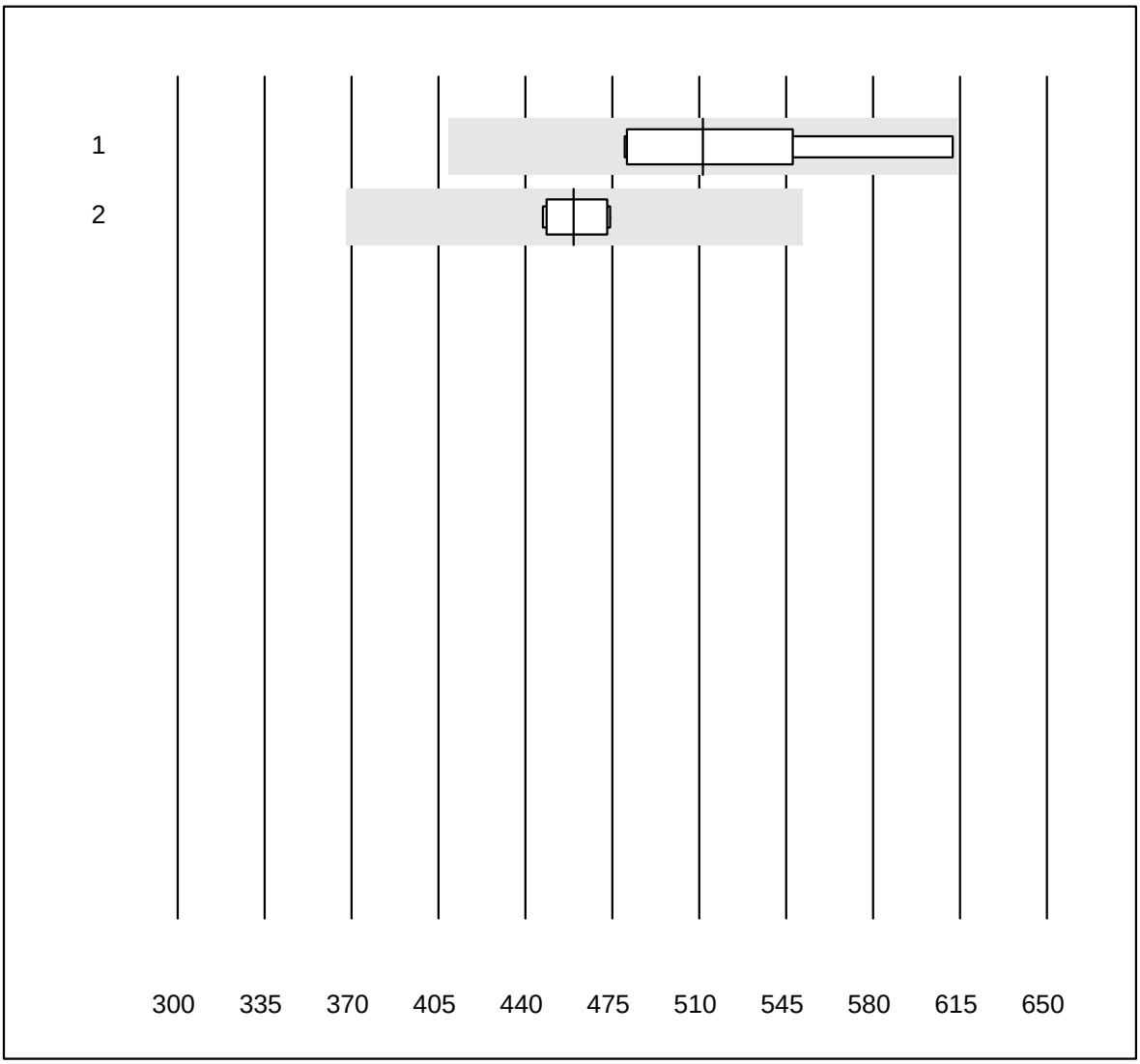


Tolérance MQ : 30 %

Estradiol (pmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	6	100.0	0.0	0.0	795	4.4	e
2	Architect	6	100.0	0.0	0.0	796	2.2	e

Cortisol

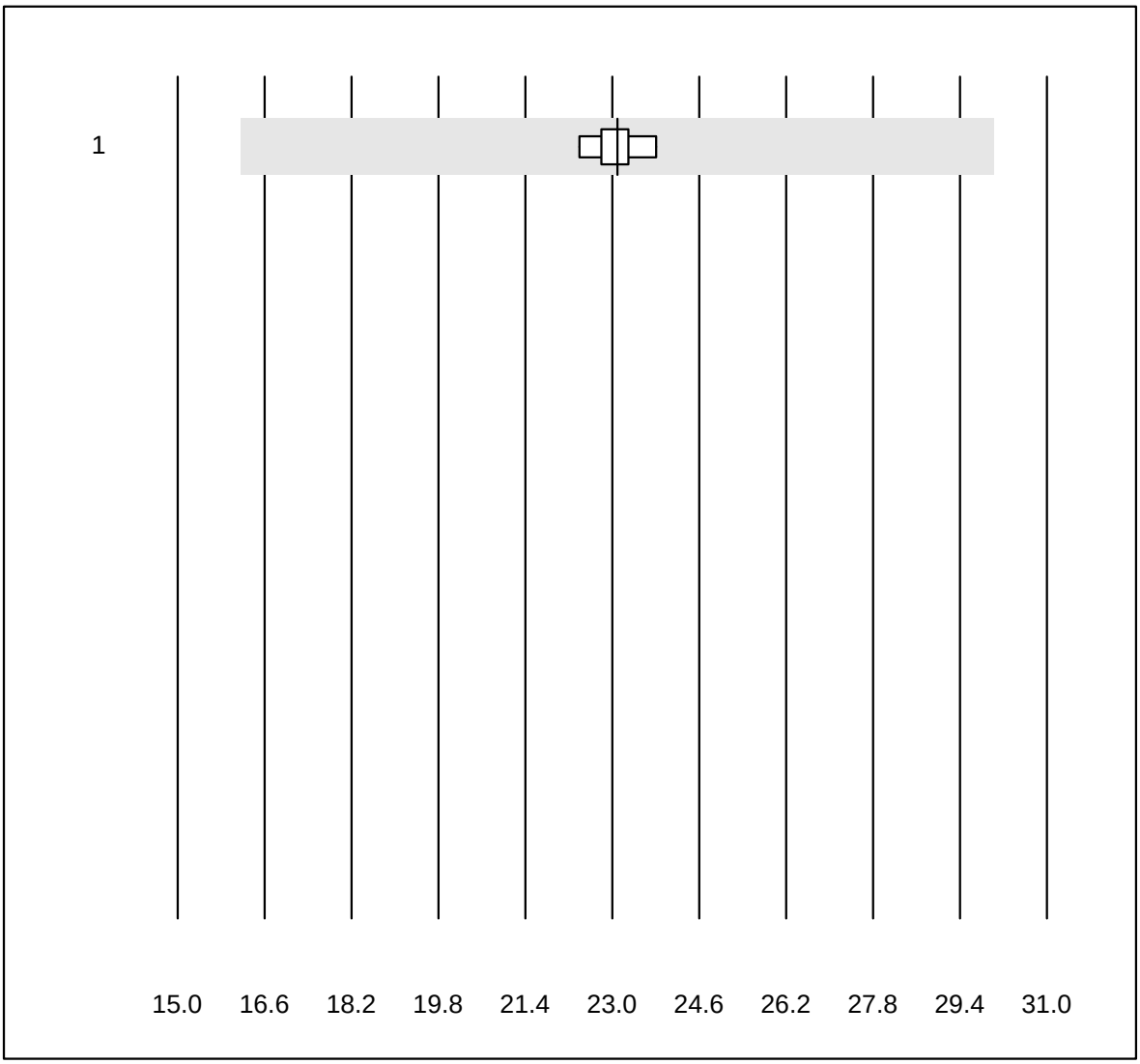


Tolérance QUALAB : 20 %

Cortisol (nmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	512	8.7	e*
2	Architect	6	100.0	0.0	0.0	460	2.9	e

Progesteron

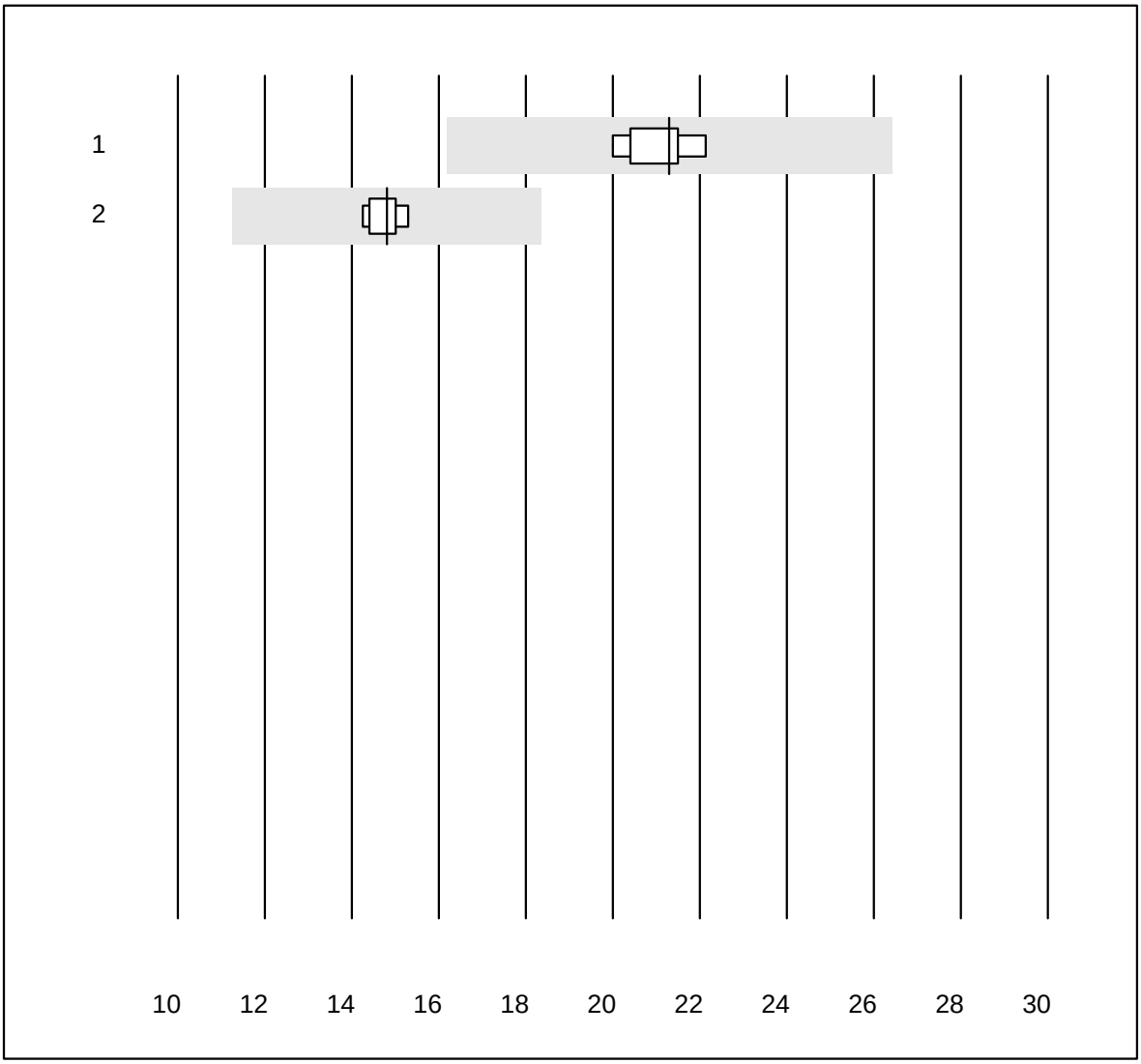


Tolérance MQ : 30 %

Progesteron (nmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	5	100.0	0.0	0.0	23.1	2.3	e

Luteinisierendes Hormon

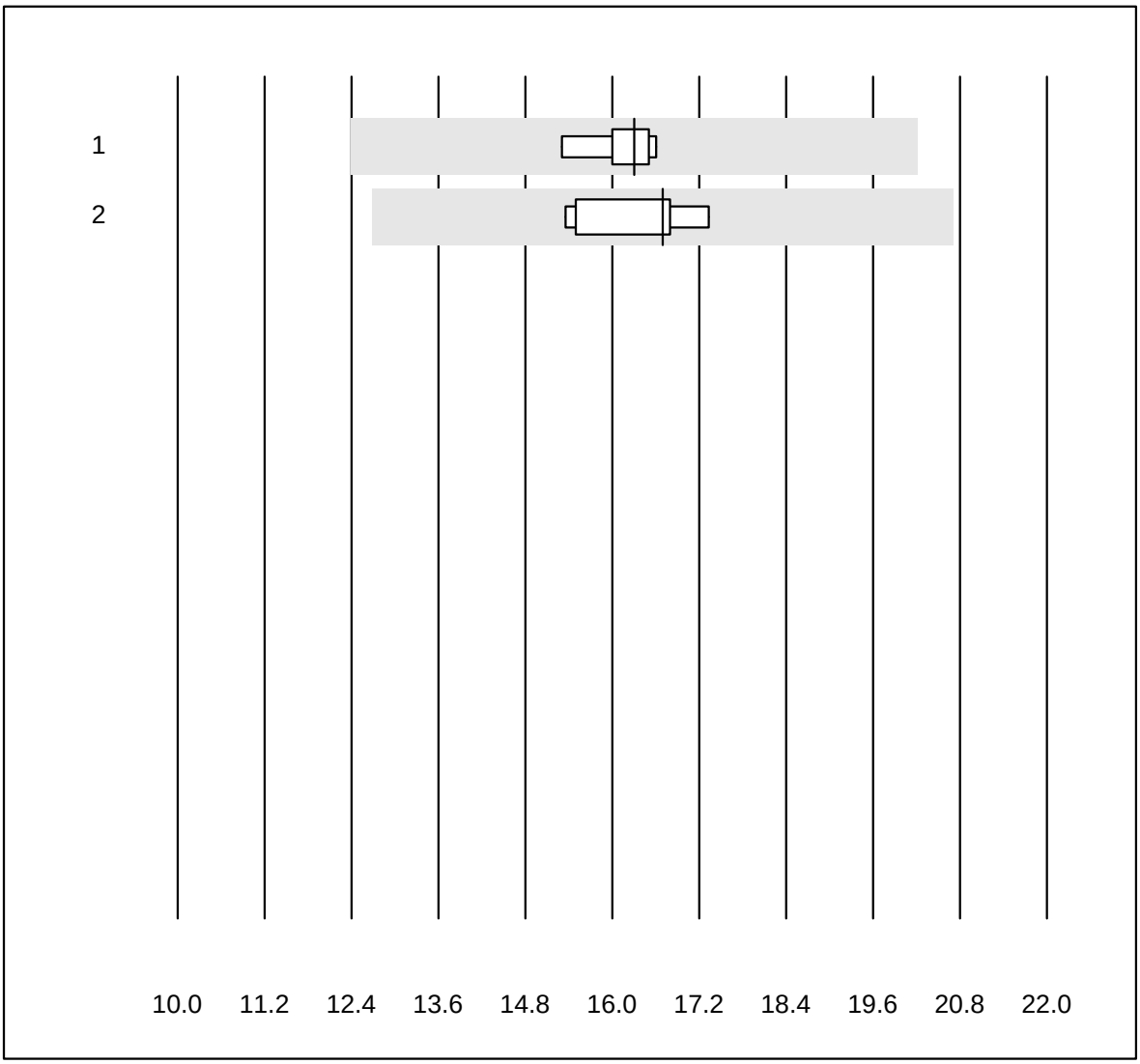


Tolérance QUALAB : 24 %

Luteinisierendes Hormon (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Roche, Cobas	5	100.0	0.0	0.0	21.3	4.1	e
2	Architect	7	100.0	0.0	0.0	14.8	2.4	e

Follikelstimulierendes Hormon

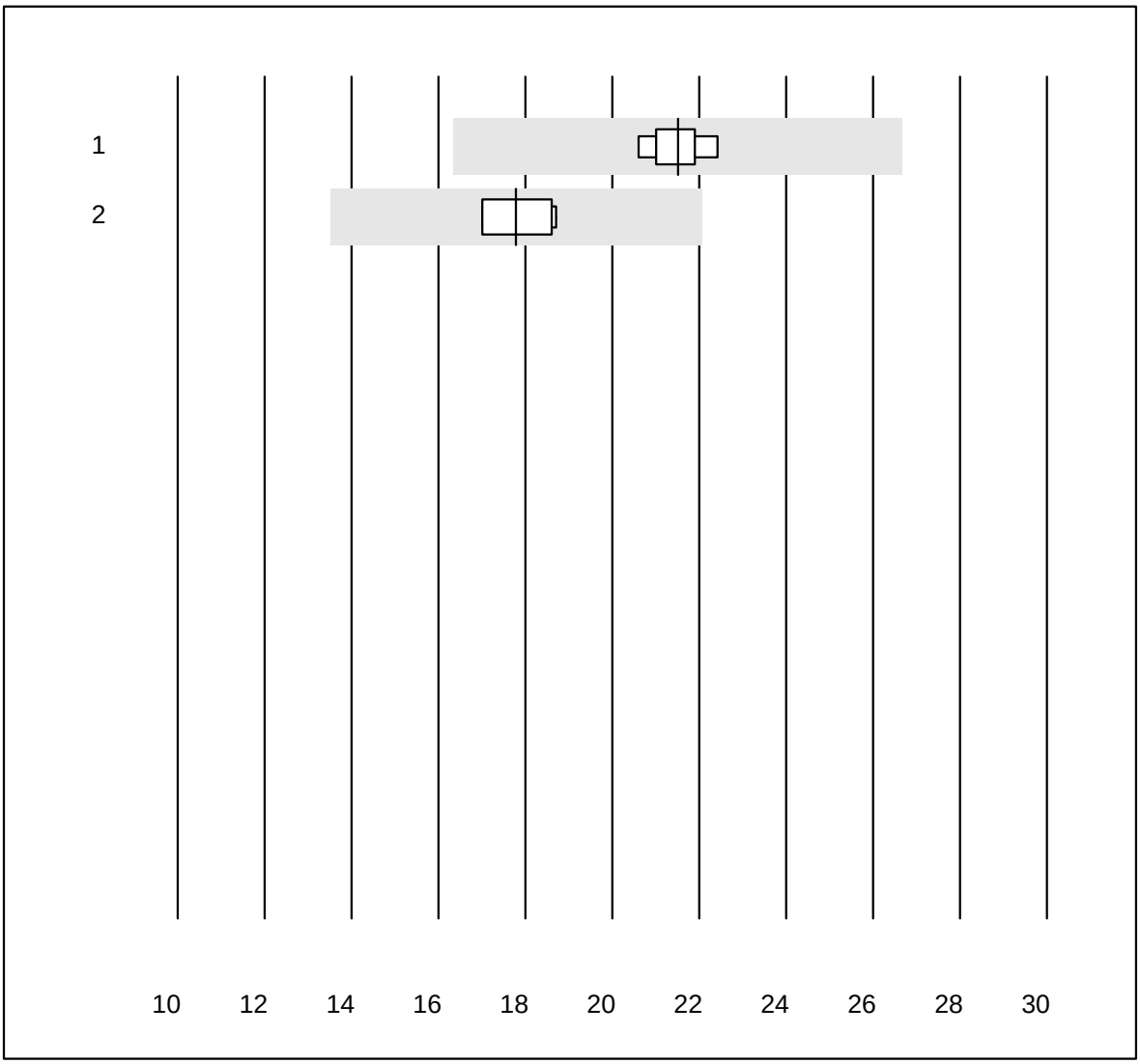


Tolérance QUALAB : 24 %

Follikelstimulierendes Hormon (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Roche, Cobas	5	100.0	0.0	0.0	16.3	3.2	e
2	Architect	7	100.0	0.0	0.0	16.7	4.9	e

Prolaktin (PRL)

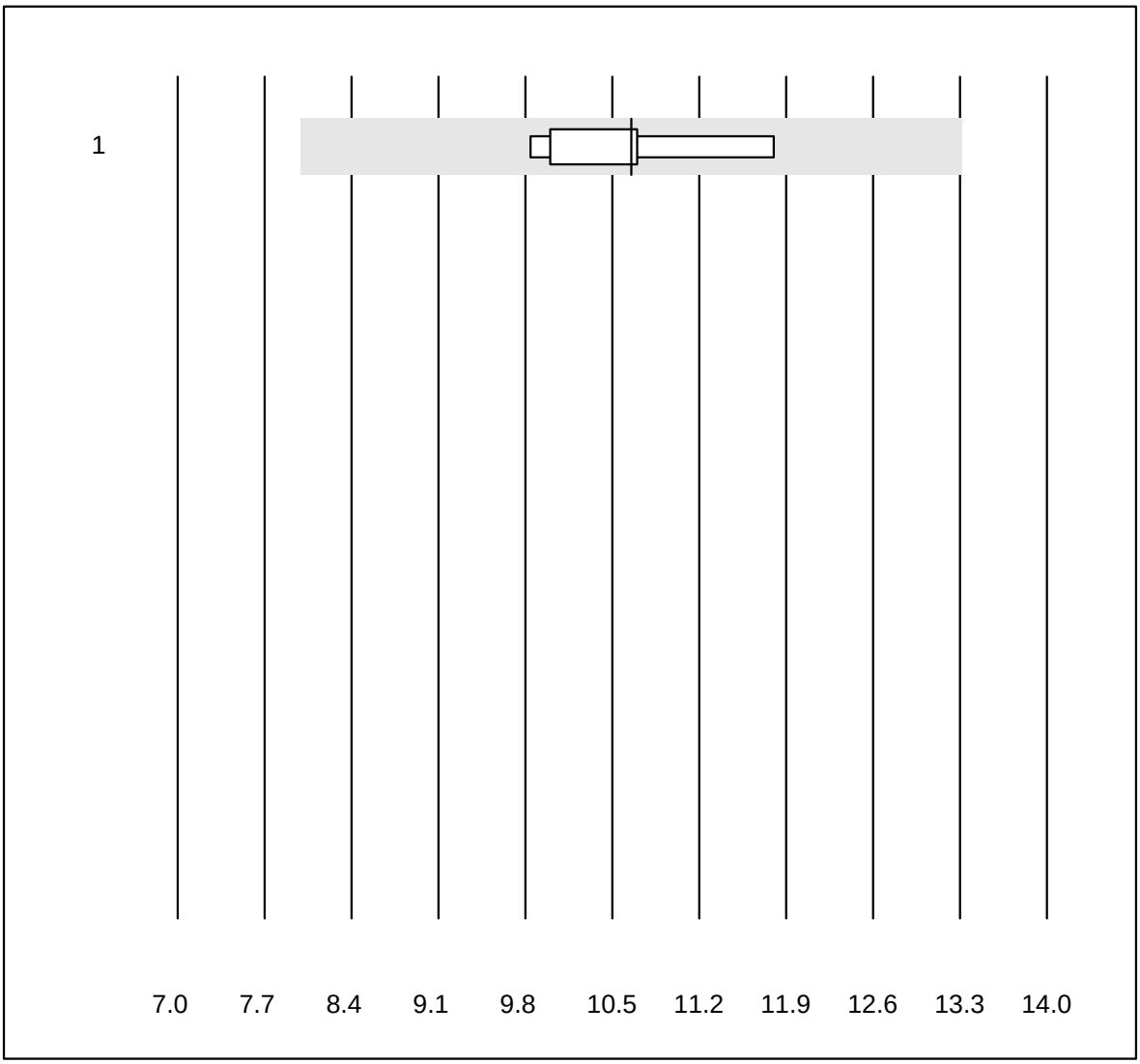


Tolérance QUALAB : 24 %

Prolaktin (PRL) (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas/Roche	5	100.0	0.0	0.0	21.5	3.3	e
2	Architect	6	100.0	0.0	0.0	17.8	4.4	e

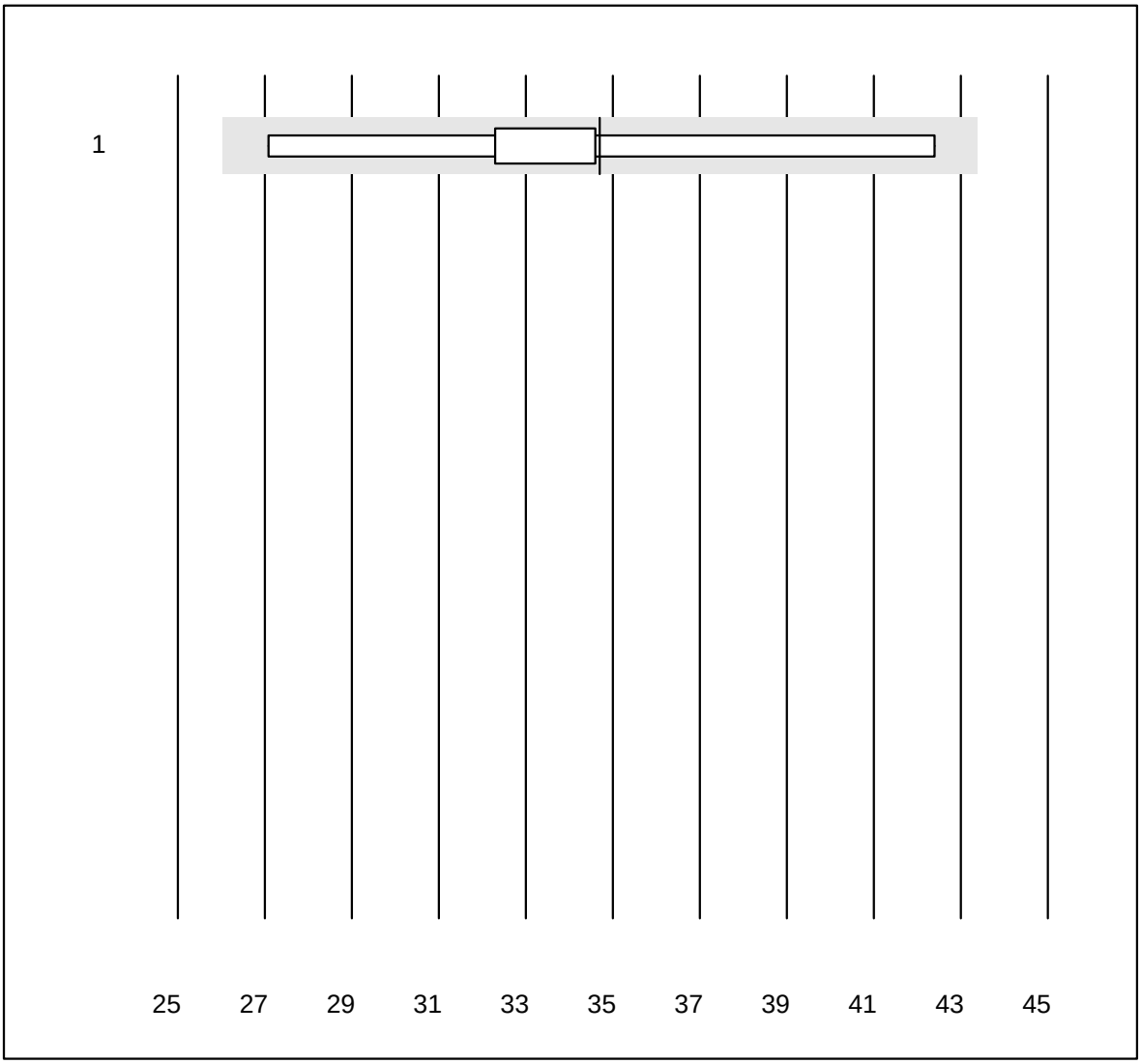
HGH



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	10.65	6.6	e

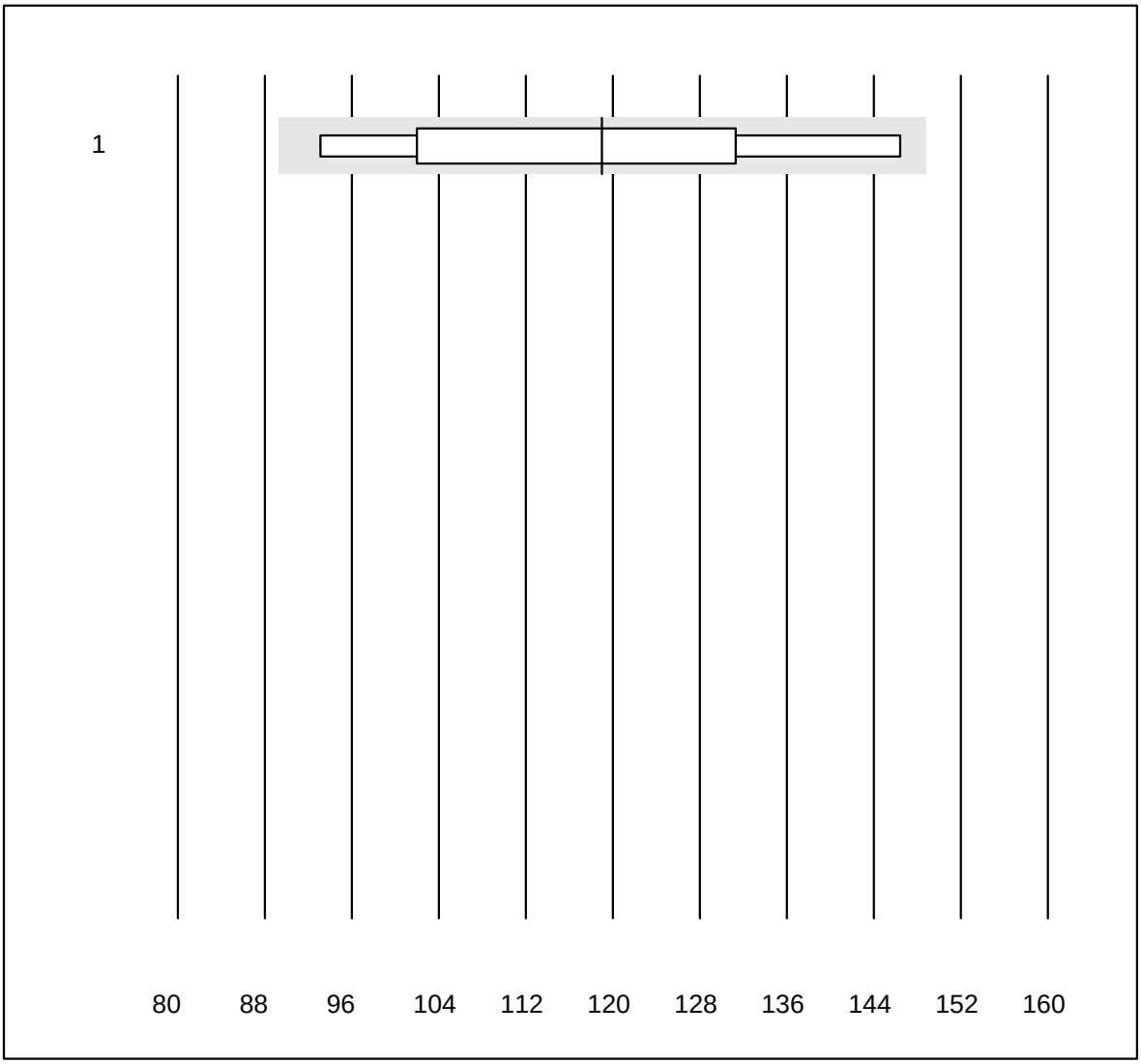
Freies Testosteron



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	83.3	0.0	16.7	34.7	16.2	a

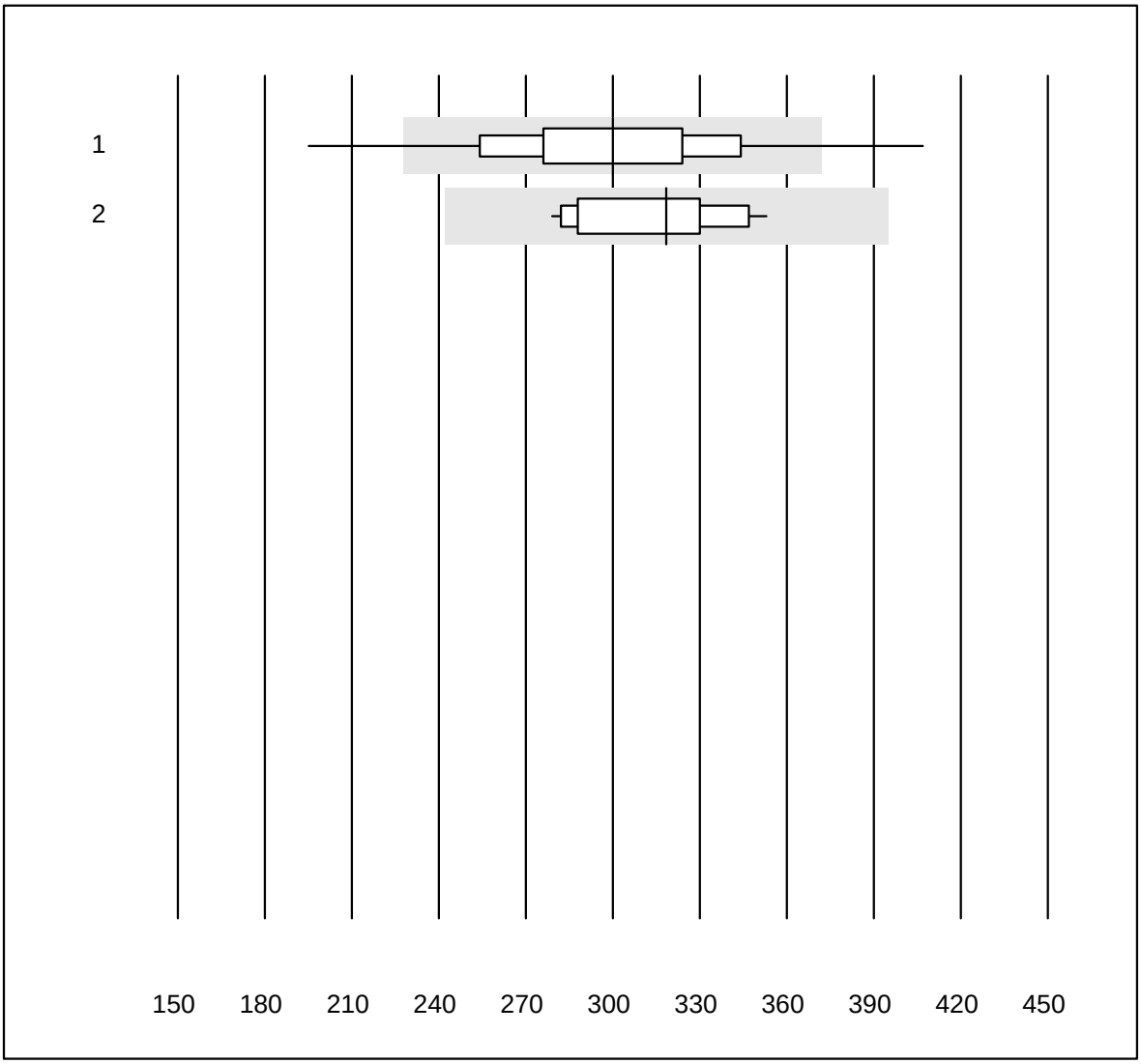
IGF-1



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Liaison	5	100.0	0.0	0.0	119	18.2	e*

Troponine T CR

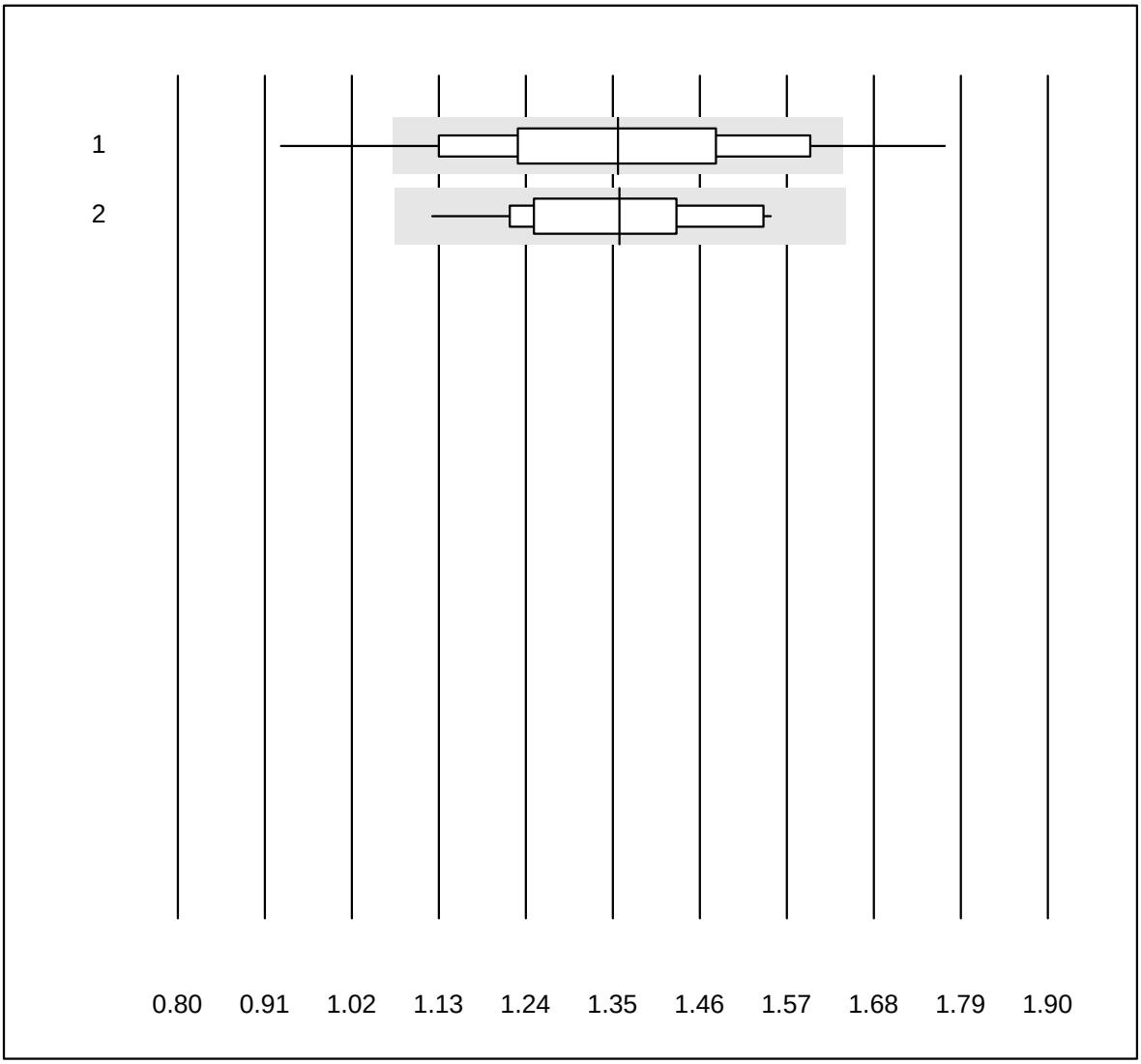


Tolérance QUALAB : 24 %

Troponine T CR (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas h 232	1116	93.7	4.7	1.6	300.00	11.8	e
2	Cardiac Reader	13	92.3	0.0	7.7	318.33	7.7	e

D-Dimères CR

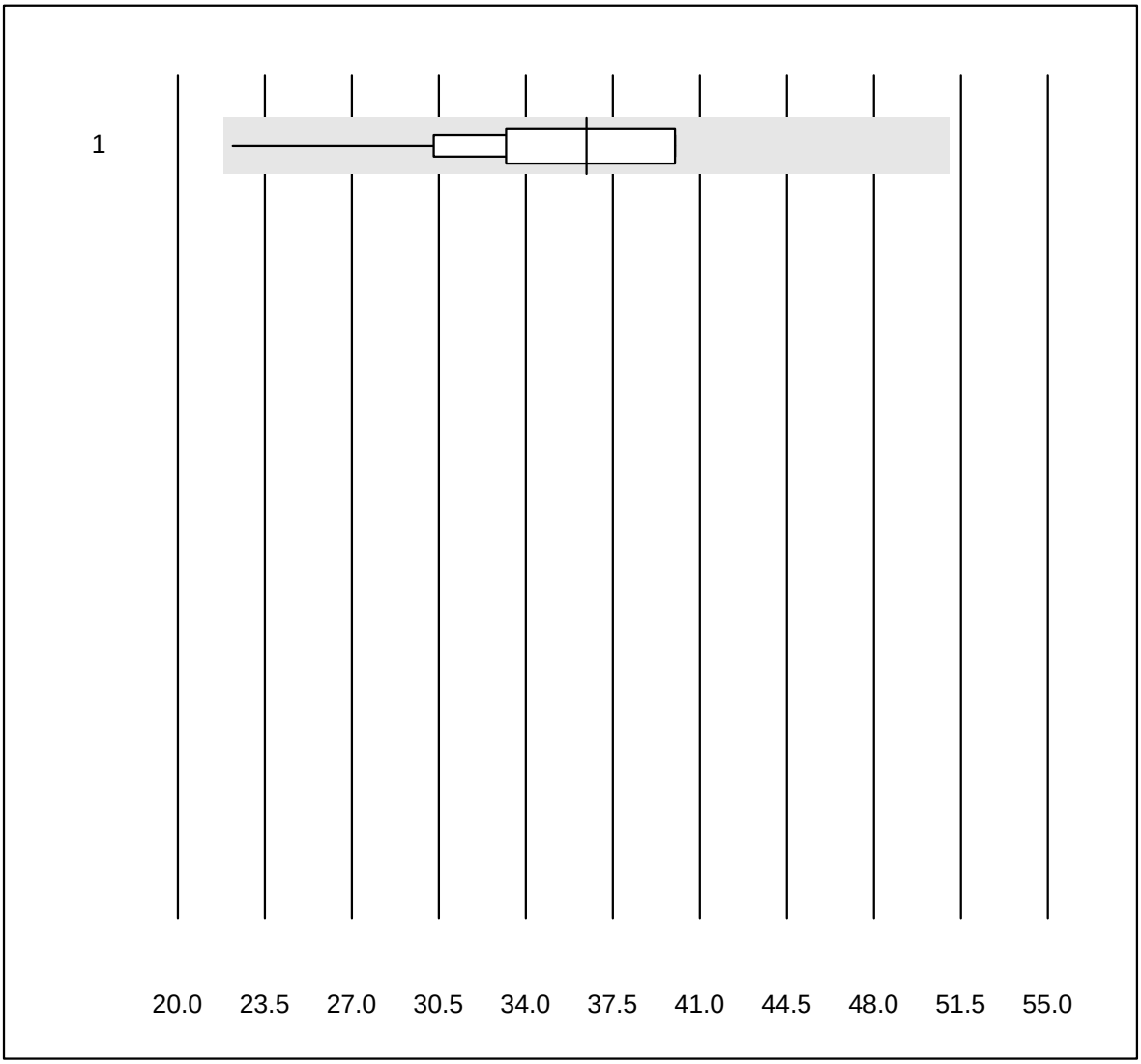


Tolérance QUALAB : 21 %

D-Dimères CR (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas h 232	1118	87.5	9.2	3.3	1.36	12.6	e
2	Cardiac Reader	12	91.7	0.0	8.3	1.36	9.4	e*

CKMB- K8

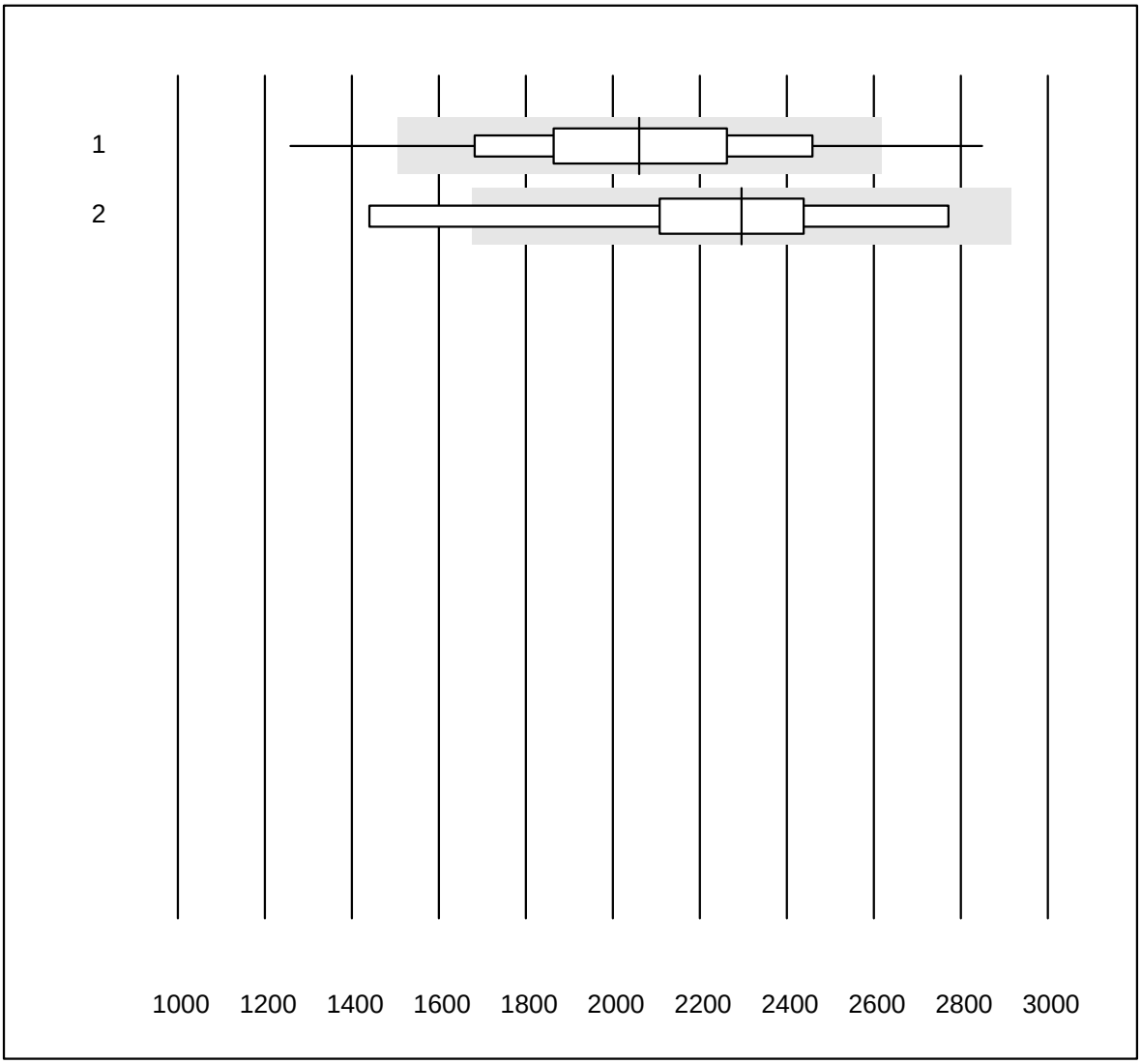


Tolérance MQ : 40 %

CKMB- K8 (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas h 232	12	100.0	0.0	0.0	36.4	15.1	e

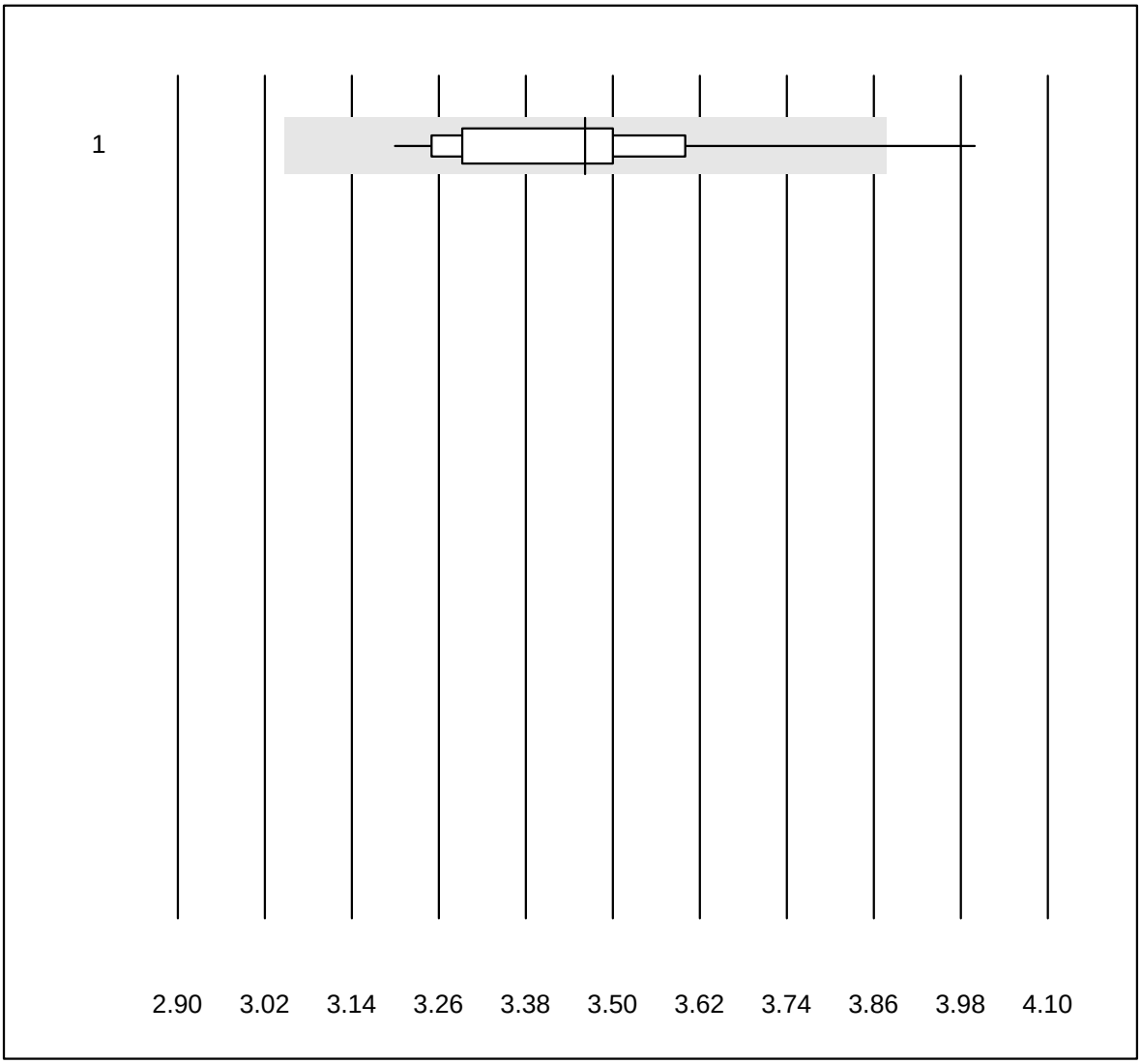
NT-proBNP CR



Tolérance QUALAB : 27 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas h 232	705	90.0	8.2	1.8	2061	14.6	e
2	Cardiac Reader	5	80.0	20.0	0.0	2295	22.4	e*

PCO2 CCA

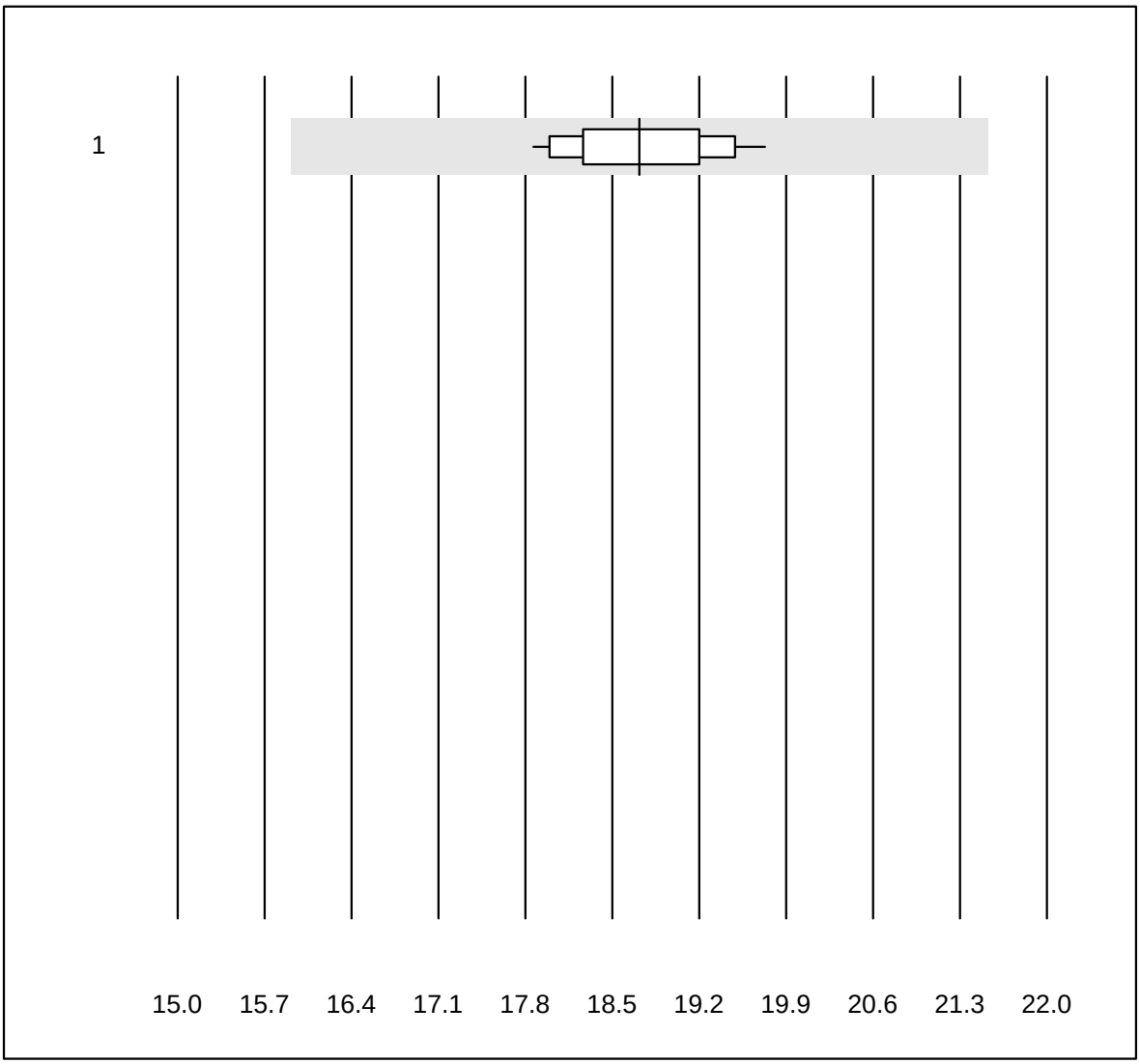


Tolérance QUALAB : 12 %

PCO2 CCA (kPa)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	OPTI CCA	13	84.6	7.7	7.7	3.46	6.2	e*

PO2 CCA

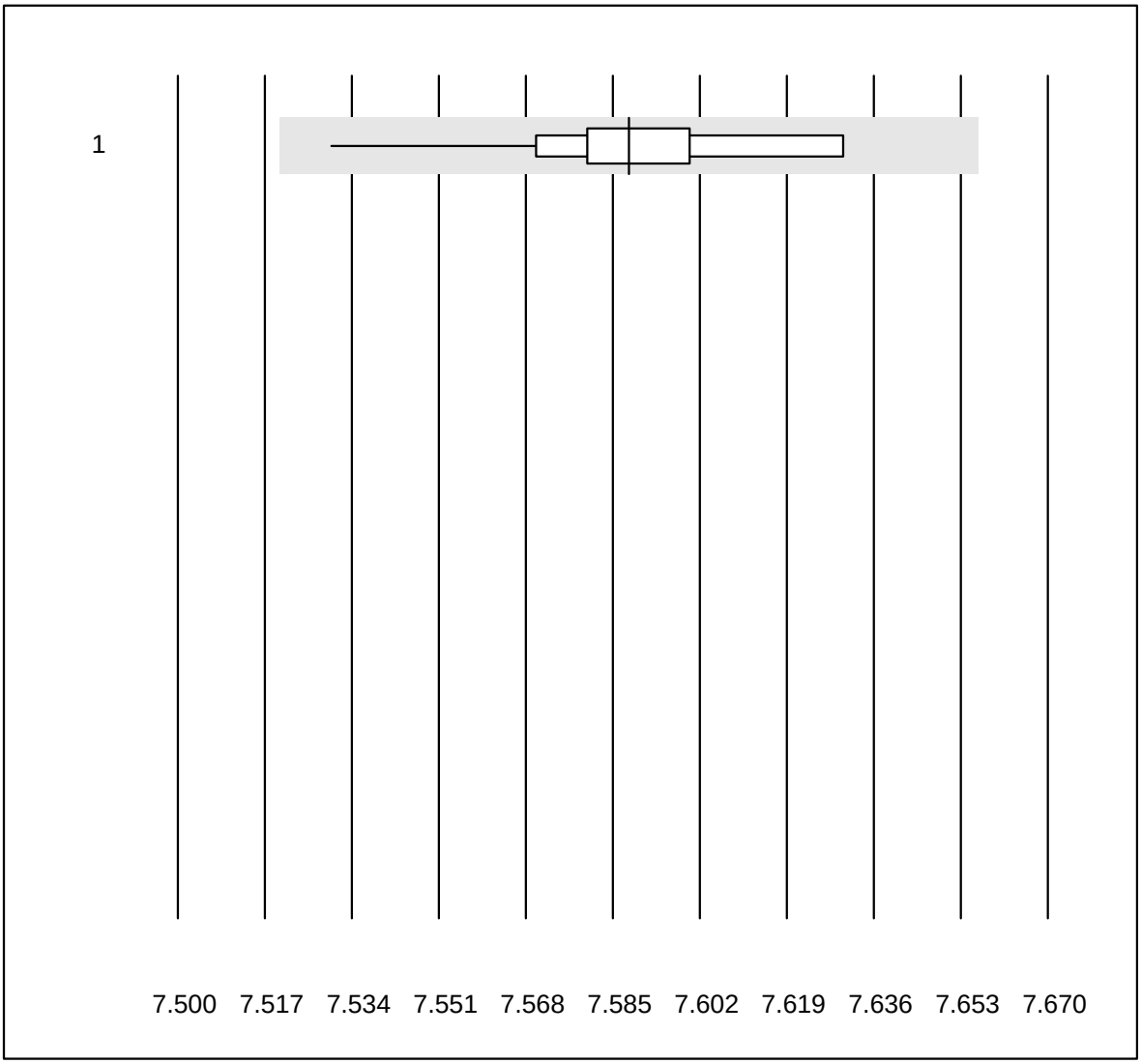


Tolérance QUALAB : 15 %

PO2 CCA (kPa)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	OPTI CCA	13	84.6	0.0	15.4	18.72	3.3	e

pH CCA

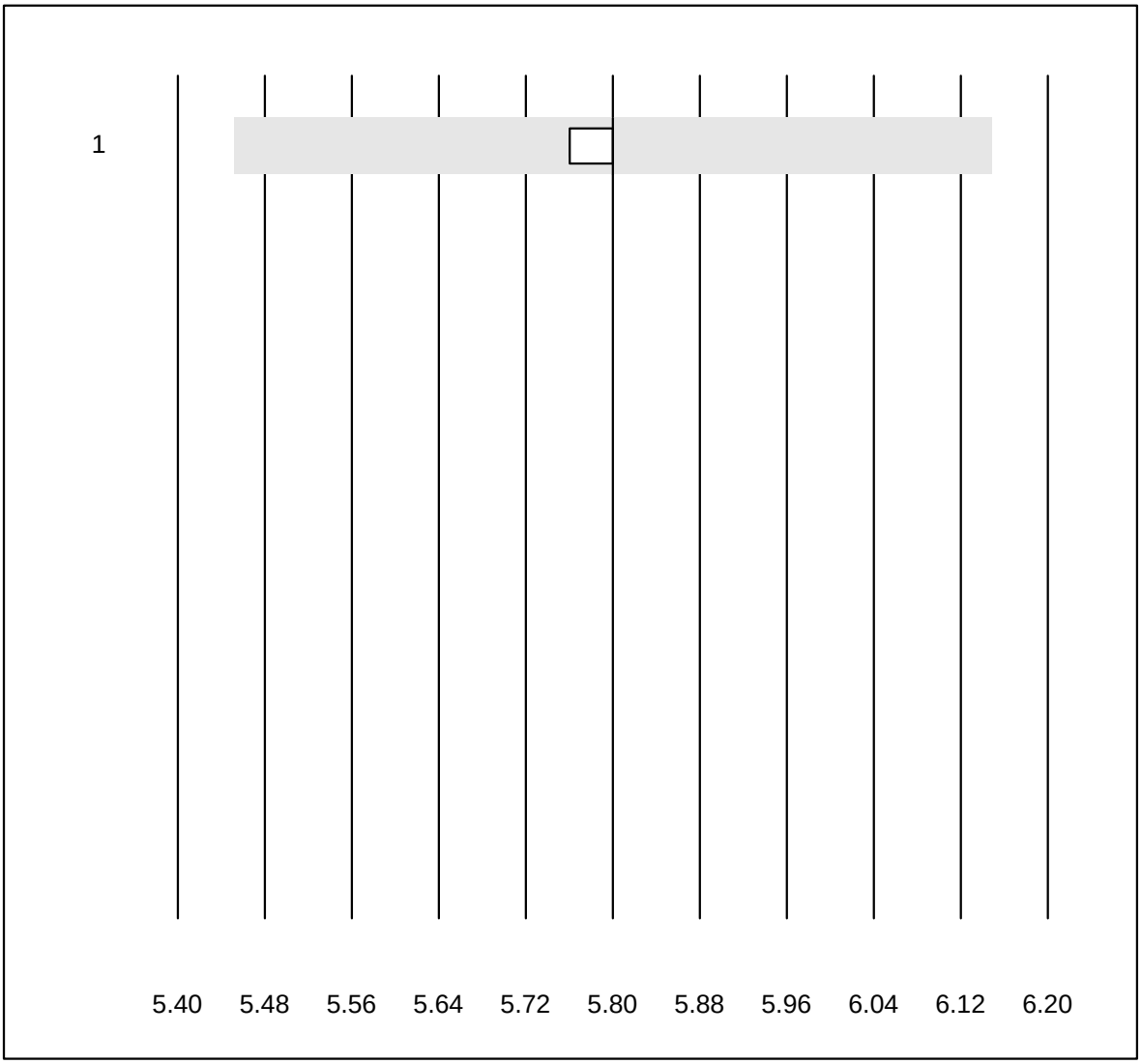


Tolérance QUALAB : 1 %

pH CCA ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	7.59	0.3	e

Potassium CCA

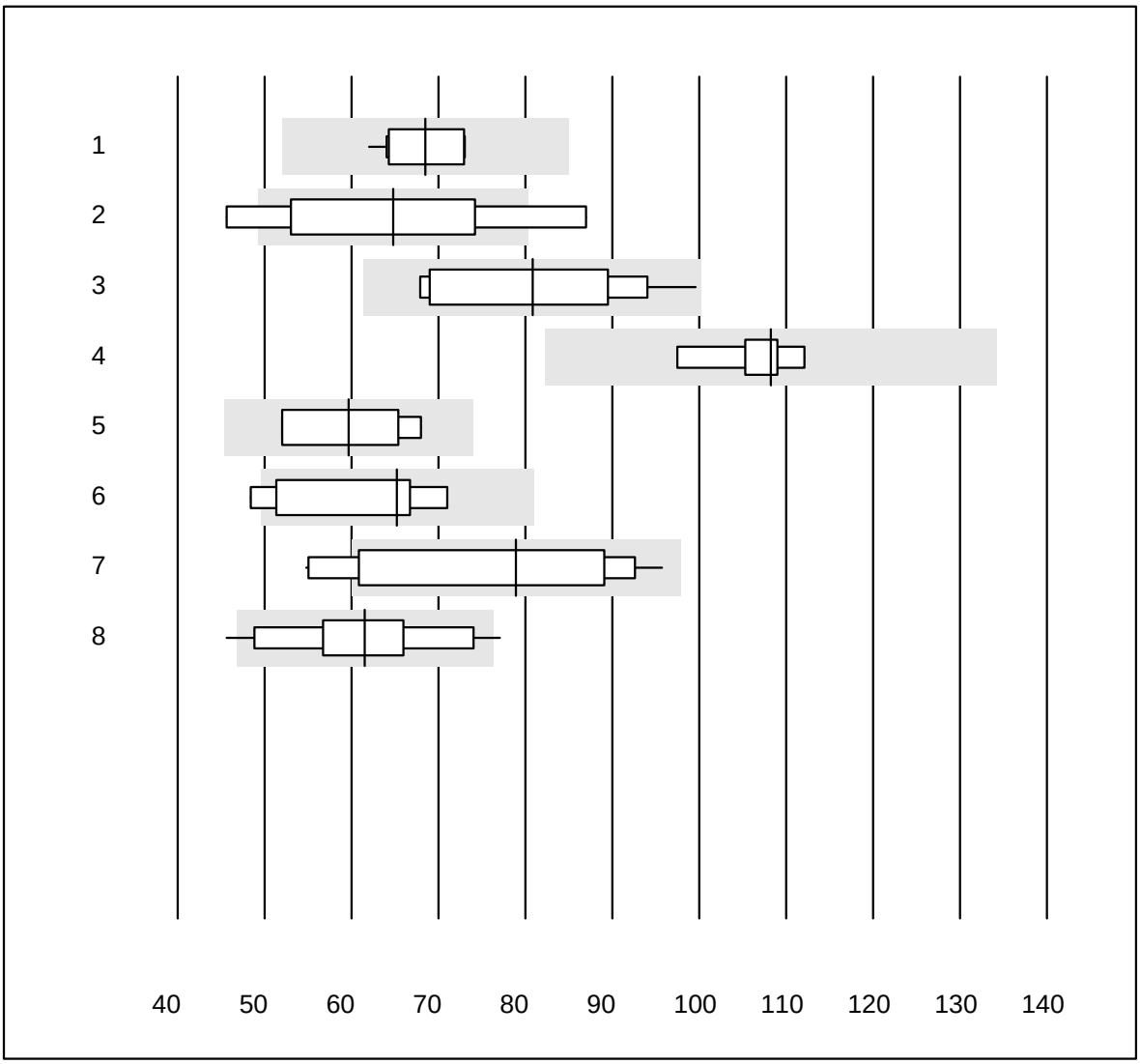


Tolérance QUALAB : 6 %

Potassium CCA (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	OPTI CCA	4	100.0	0.0	0.0	5.8	0.3	e

Ferritine

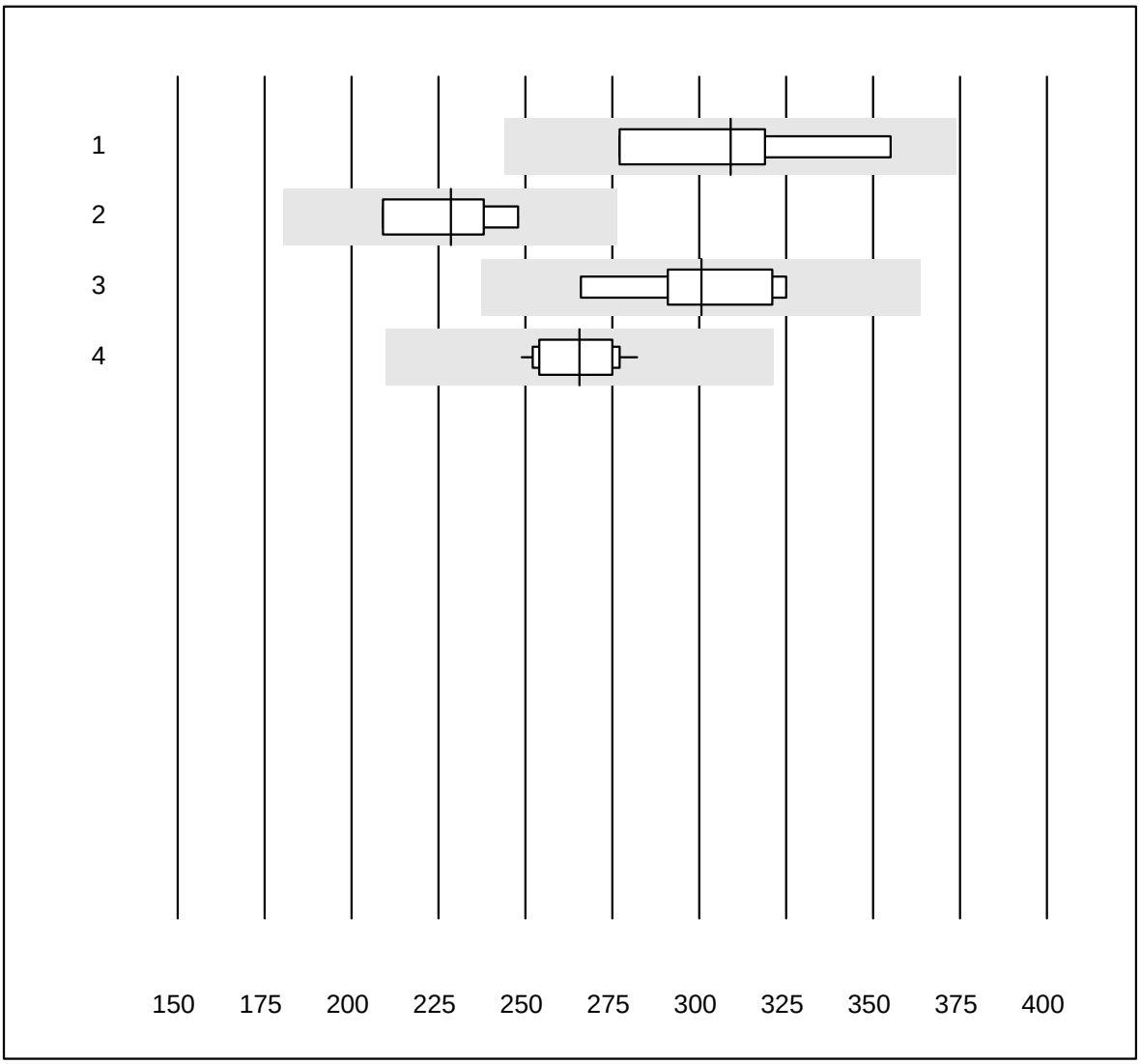


Tolérance QUALAB : 24 %

Ferritine (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Beckman	11	100.0	0.0	0.0	68.49	6.0	e
2	toutes les méthodes	8	62.5	25.0	12.5	64.80	20.9	e*
3	Cobas E / Elecsys	10	100.0	0.0	0.0	80.82	14.6	e*
4	Architect	5	100.0	0.0	0.0	108.26	5.2	e
5	Mira/DiaSys	4	100.0	0.0	0.0	59.70	13.4	e*
6	Mini Vidas	6	83.3	16.7	0.0	65.24	15.0	e*
7	AFIAS	35	71.4	20.0	8.6	78.94	18.8	e*
8	Eurolyser	18	88.9	11.1	0.0	61.53	13.1	e*

Vitamine B12

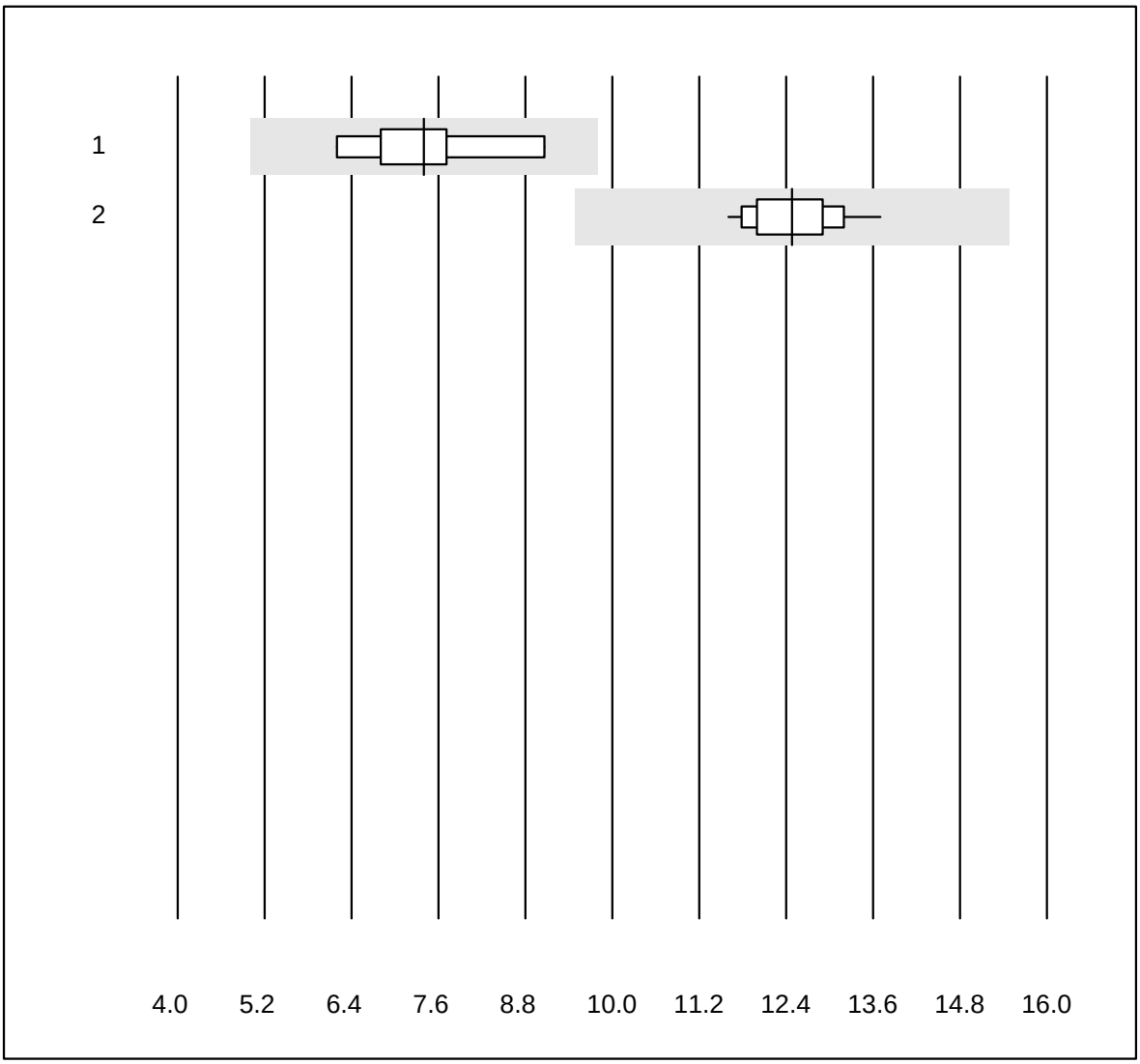


Tolérance QUALAB : 21 %

Vitamine B12 (pmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	309.00	10.6	e*
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	228.50	7.8	e*
3	Cobas E / Elecsys	9	100.0	0.0	0.0	300.62	7.0	e
4	Architect	11	100.0	0.0	0.0	265.62	4.1	e

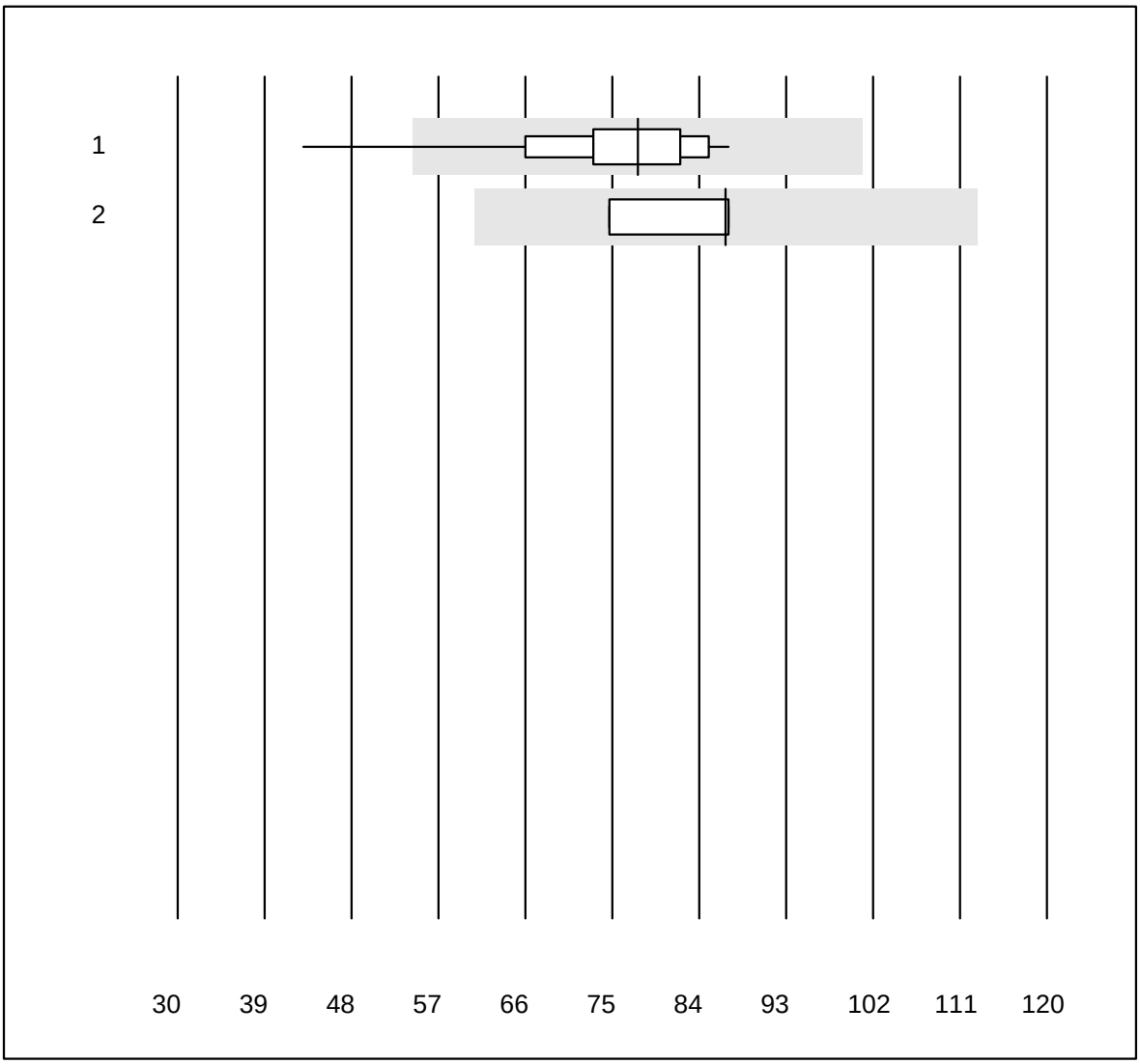
Folate



Tolérance QUALAB : 24 %
(< 10.00: +/- 2.40 nmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	7.40	11.4	a
2	Architect	11	100.0	0.0	0.0	12.48	5.1	a

Holotranscobalamine

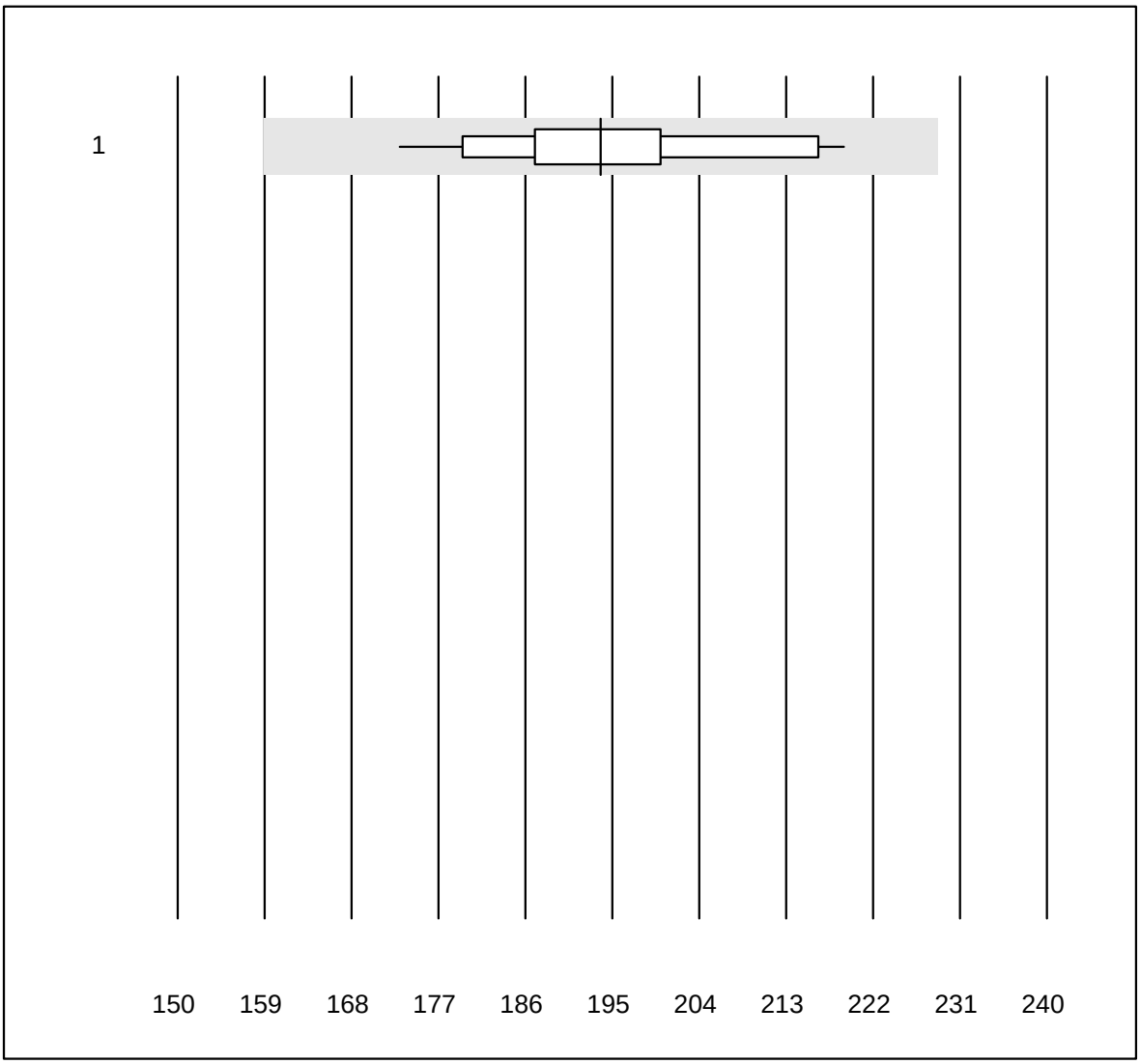


Tolérance MQ : 30 %

Holotranscobalamine (pmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	13	92.3	7.7	0.0	77.6	15.2	e*
2	toutes les méthodes	4	75.0	0.0	25.0	86.8	8.4	e*

Bilirubin totale Neo

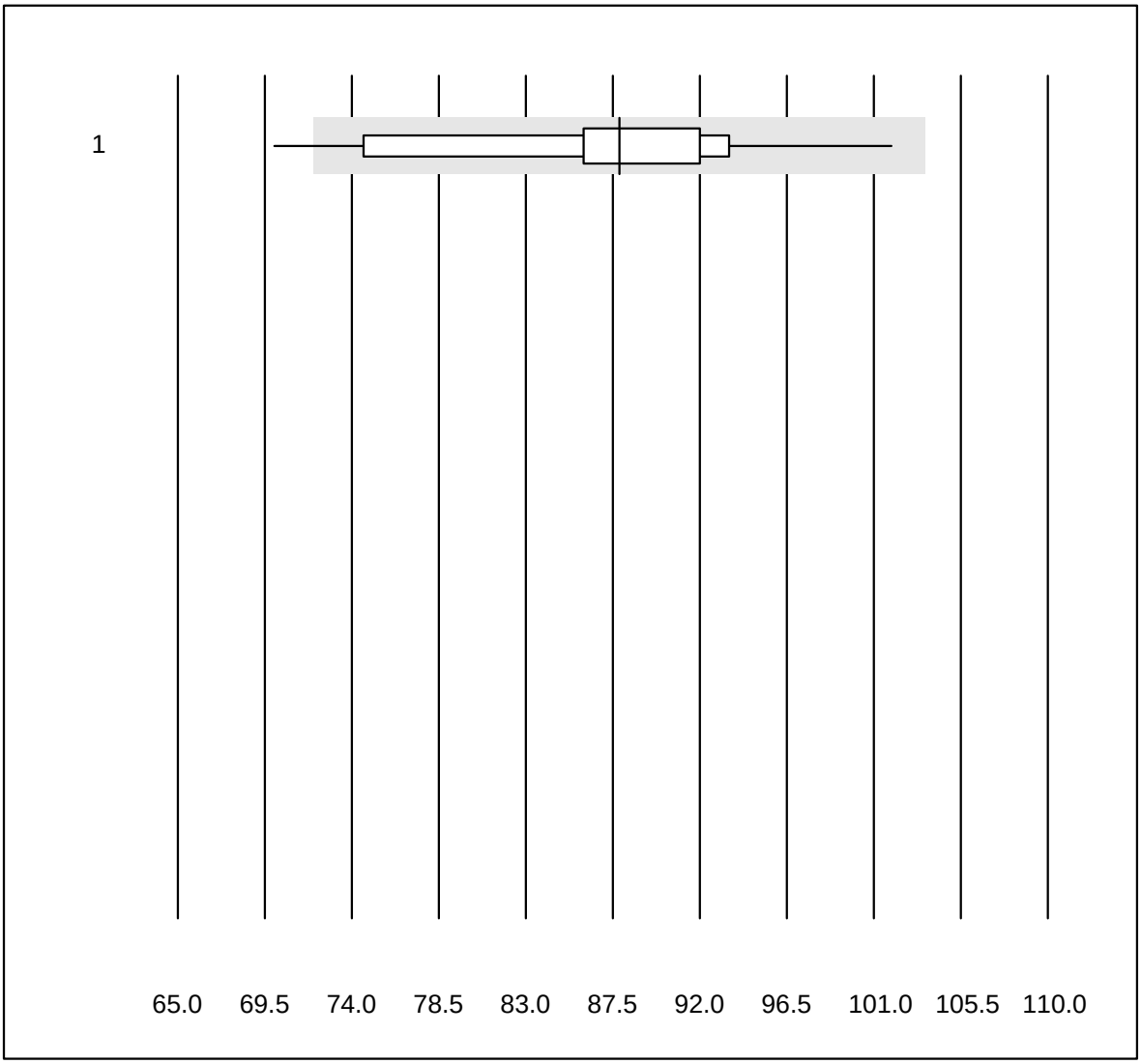


Tolérance QUALAB : 18 %

Bilirubin totale Neo (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	18	100.0	0.0	0.0	194	6.3	e

Bilirubin directe

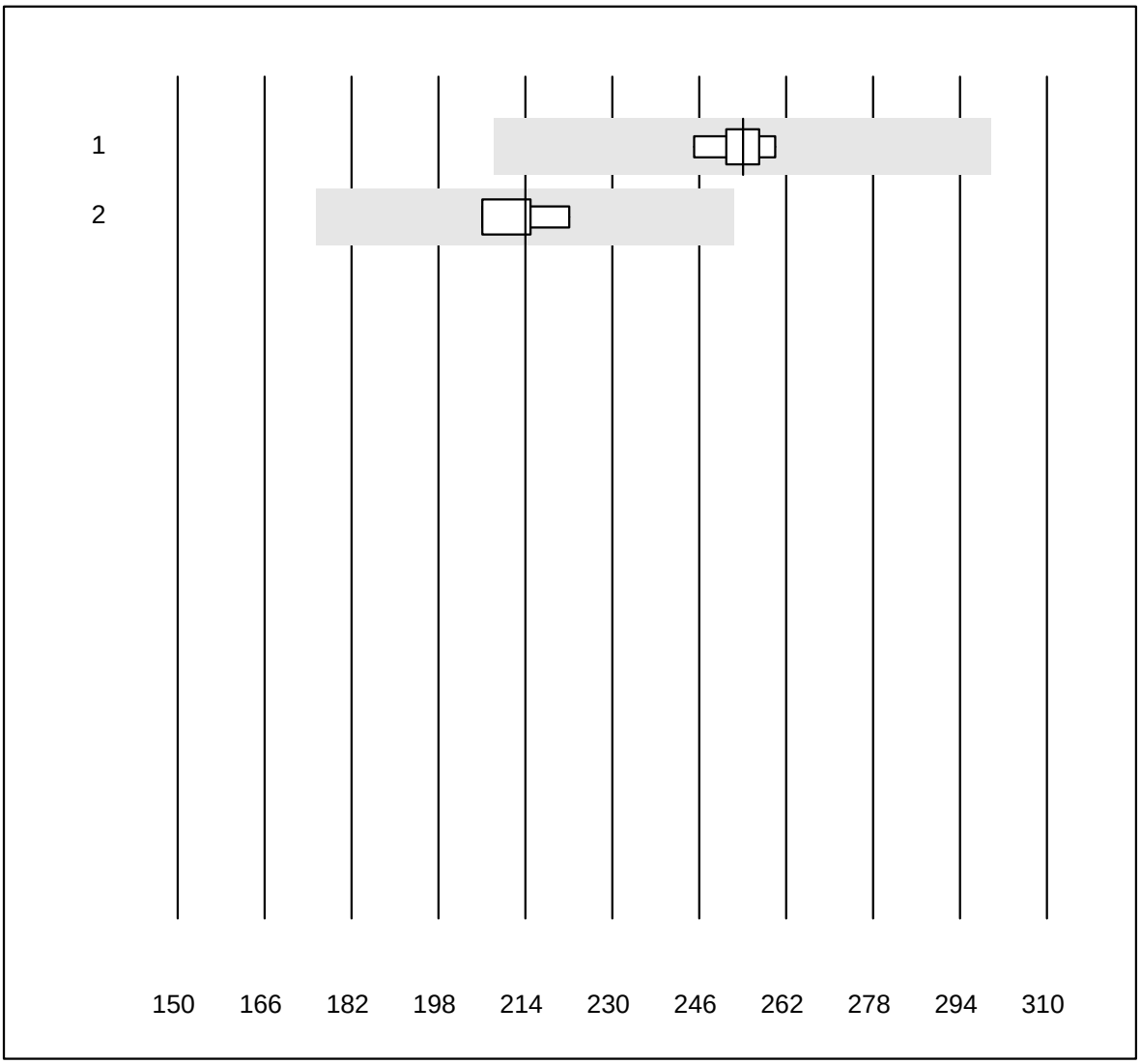


Tolérance QUALAB : 18 %

Bilirubin directe (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	18	88.8	5.6	5.6	88	8.5	e

Bilirubin néonatale

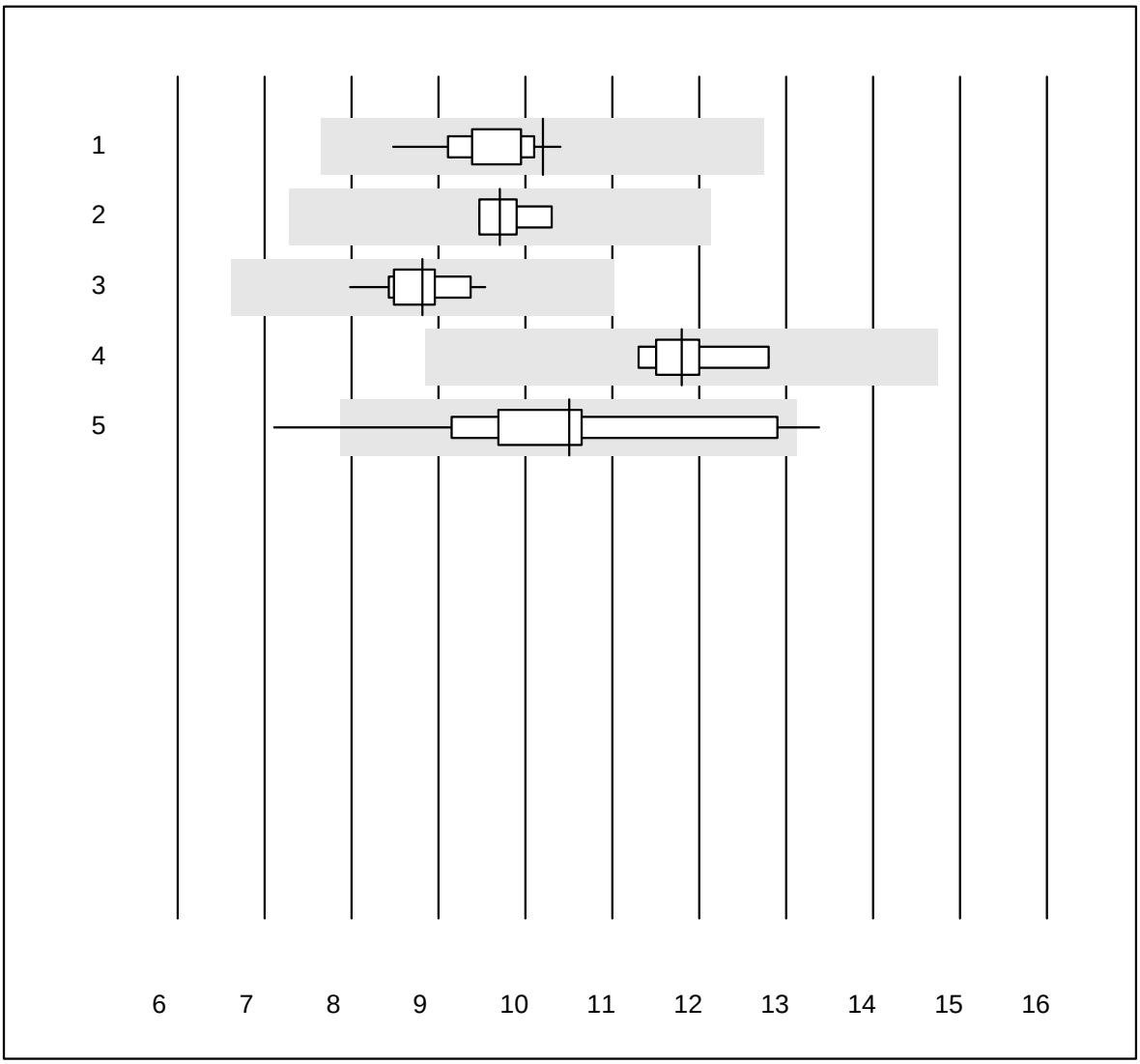


Tolérance QUALAB : 18 %

Bilirubin néonatale (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	7	100.0	0.0	0.0	254	1.9	e
2	ABL700/800	4	100.0	0.0	0.0	214	3.1	e

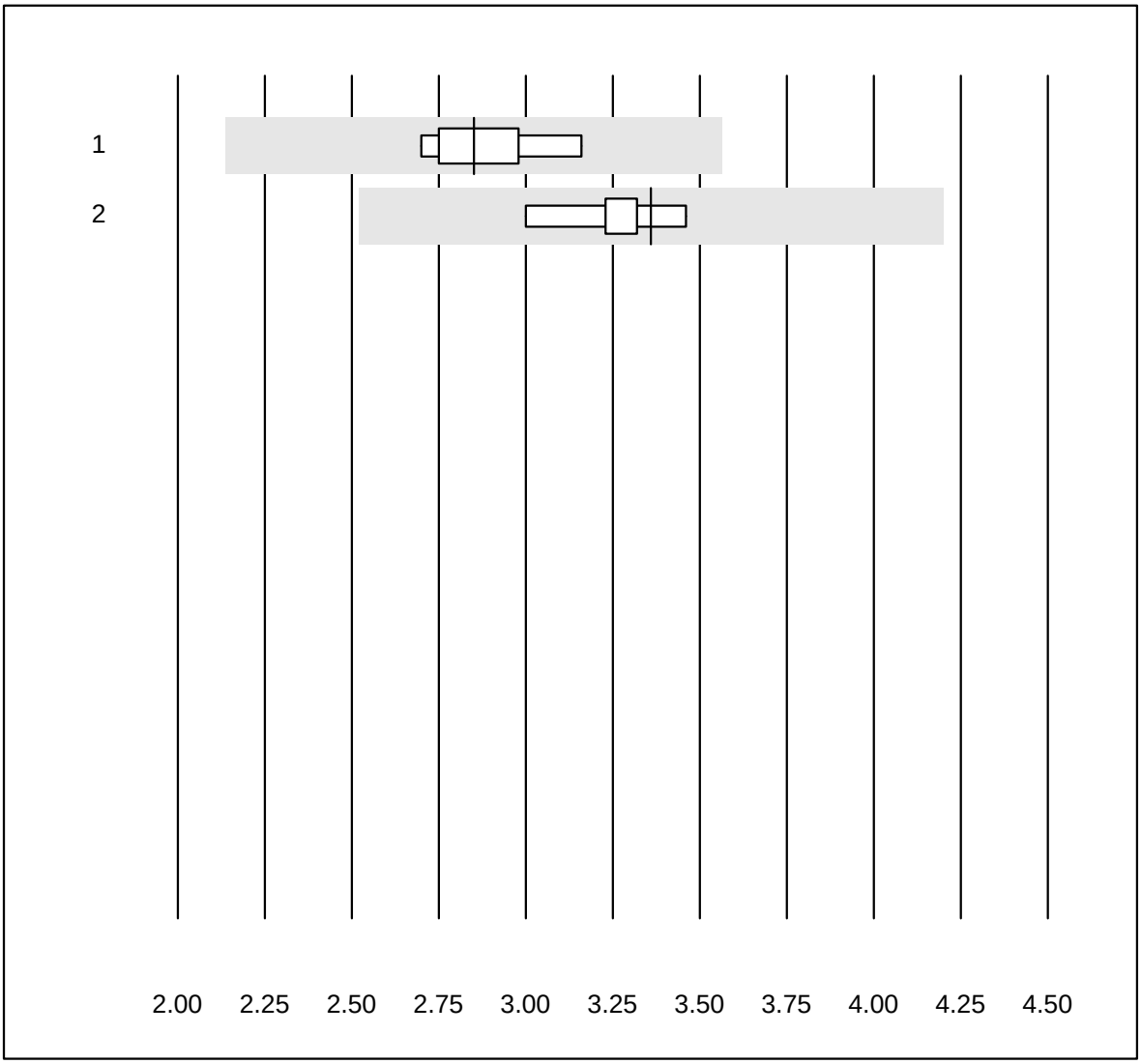
PSA



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	11	100.0	0.0	0.0	10.20	5.3	a
2	VIDAS	4	100.0	0.0	0.0	9.71	3.9	e
3	Architect	11	100.0	0.0	0.0	8.81	4.9	e
4	Qualigen	5	100.0	0.0	0.0	11.80	4.9	e
5	AFIAS	27	88.9	11.1	0.0	10.50	13.0	a

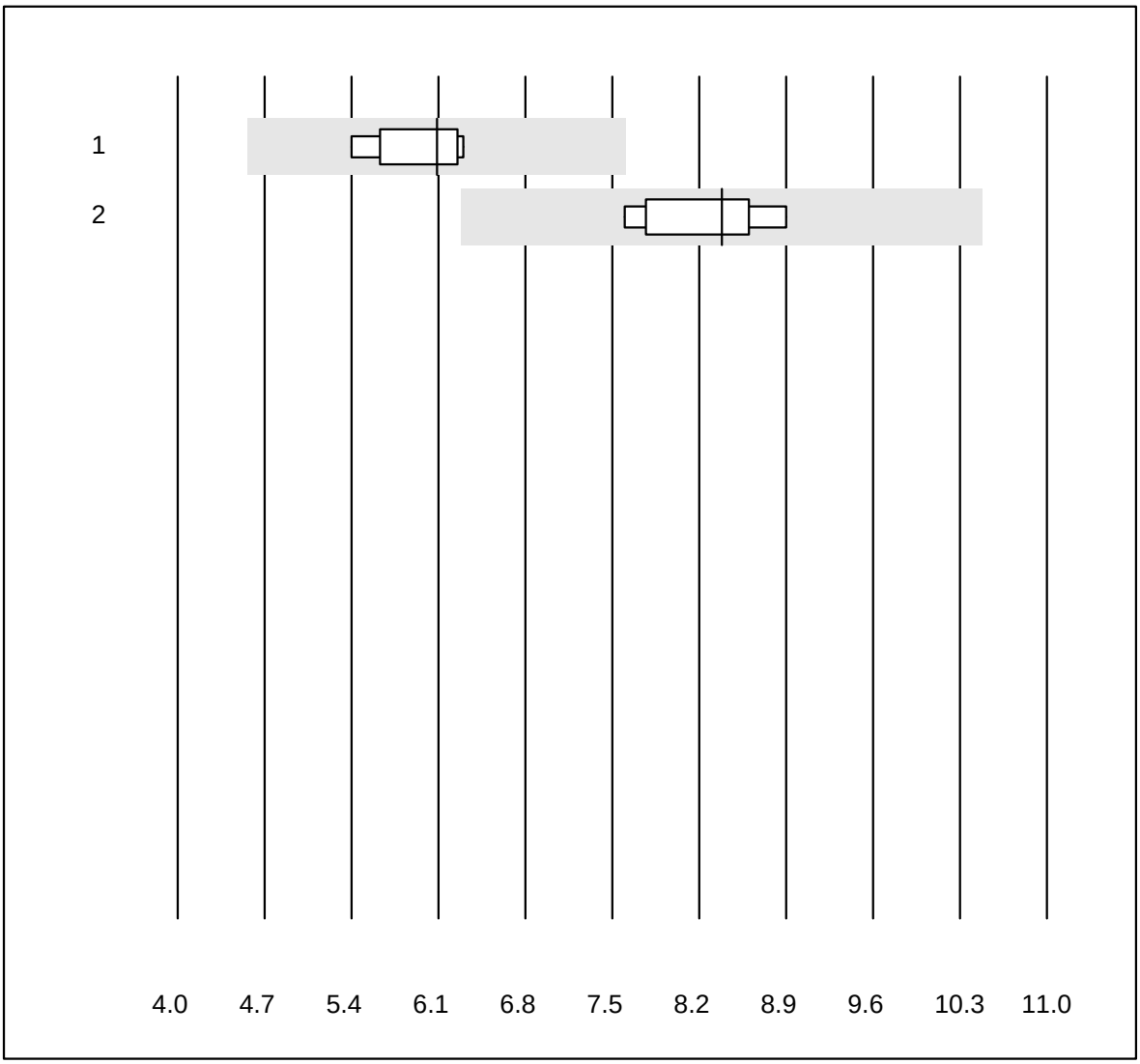
PSA frei



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	2.85	5.8	e
2	Architect	9	100.0	0.0	0.0	3.36	3.9	a

CEA



Tolérance QUALAB : 25 %

CEA (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	6.1	5.5	a
2	Architect	8	100.0	0.0	0.0	8.4	5.6	a

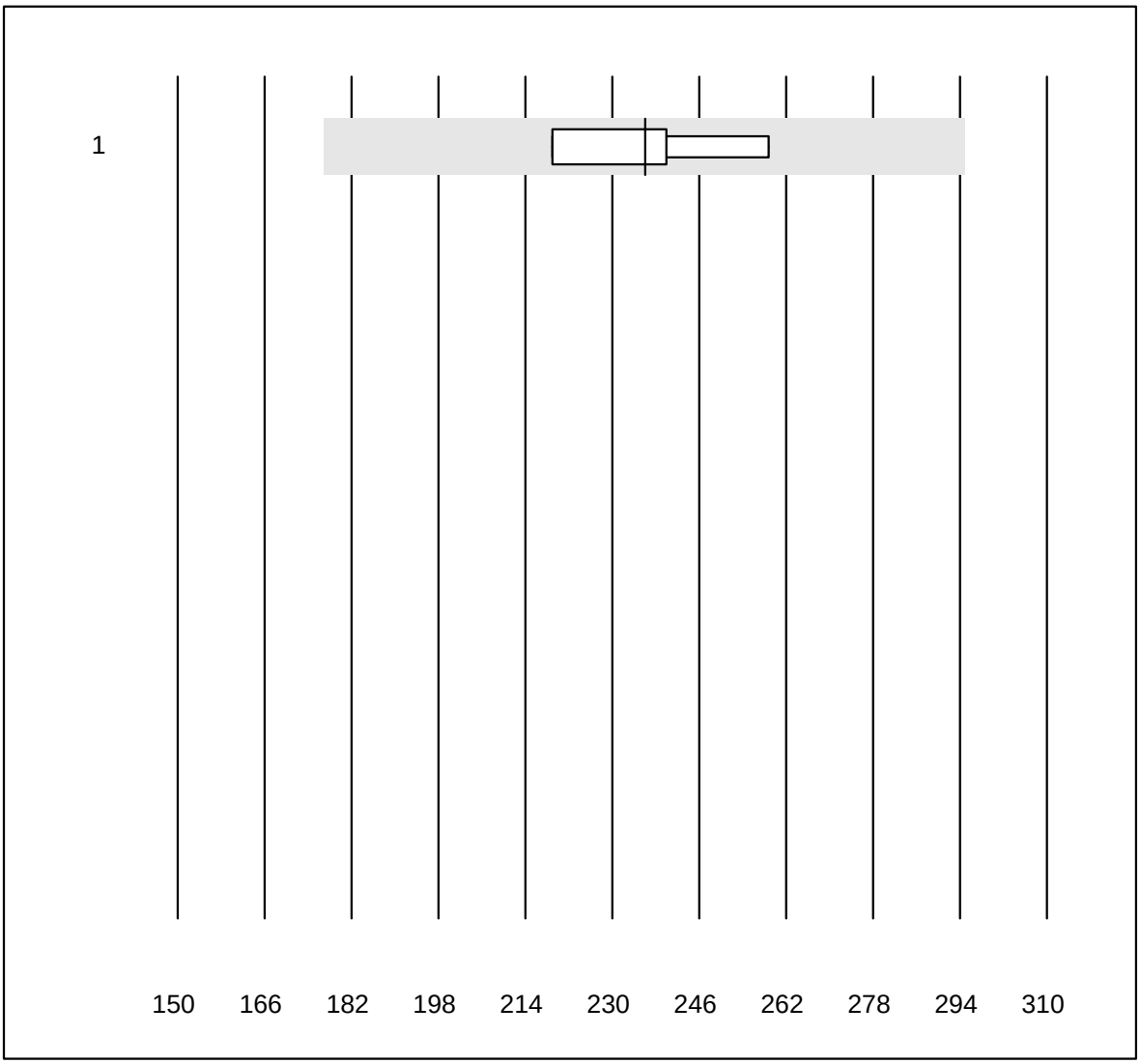
CA 125

Tolérance MQ : 25 %

CA 125 (kIU/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	6	100.0	0.0	0.0	114.0	2.9	a

CA 19-9

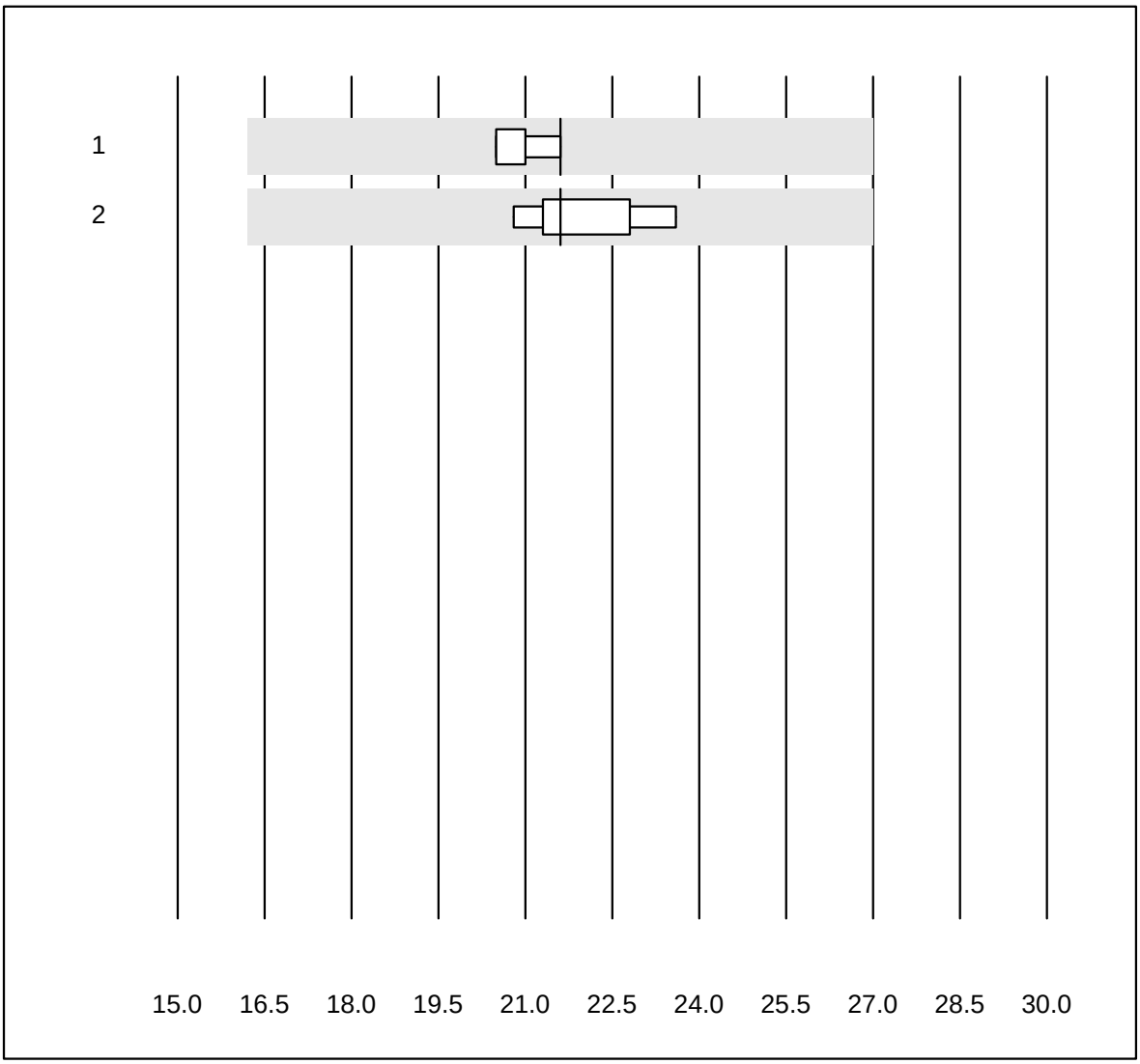


Tolérance MQ : 25 %

CA 19-9 (kIU/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	4	100.0	0.0	0.0	236.0	7.2	a

CA 15-3

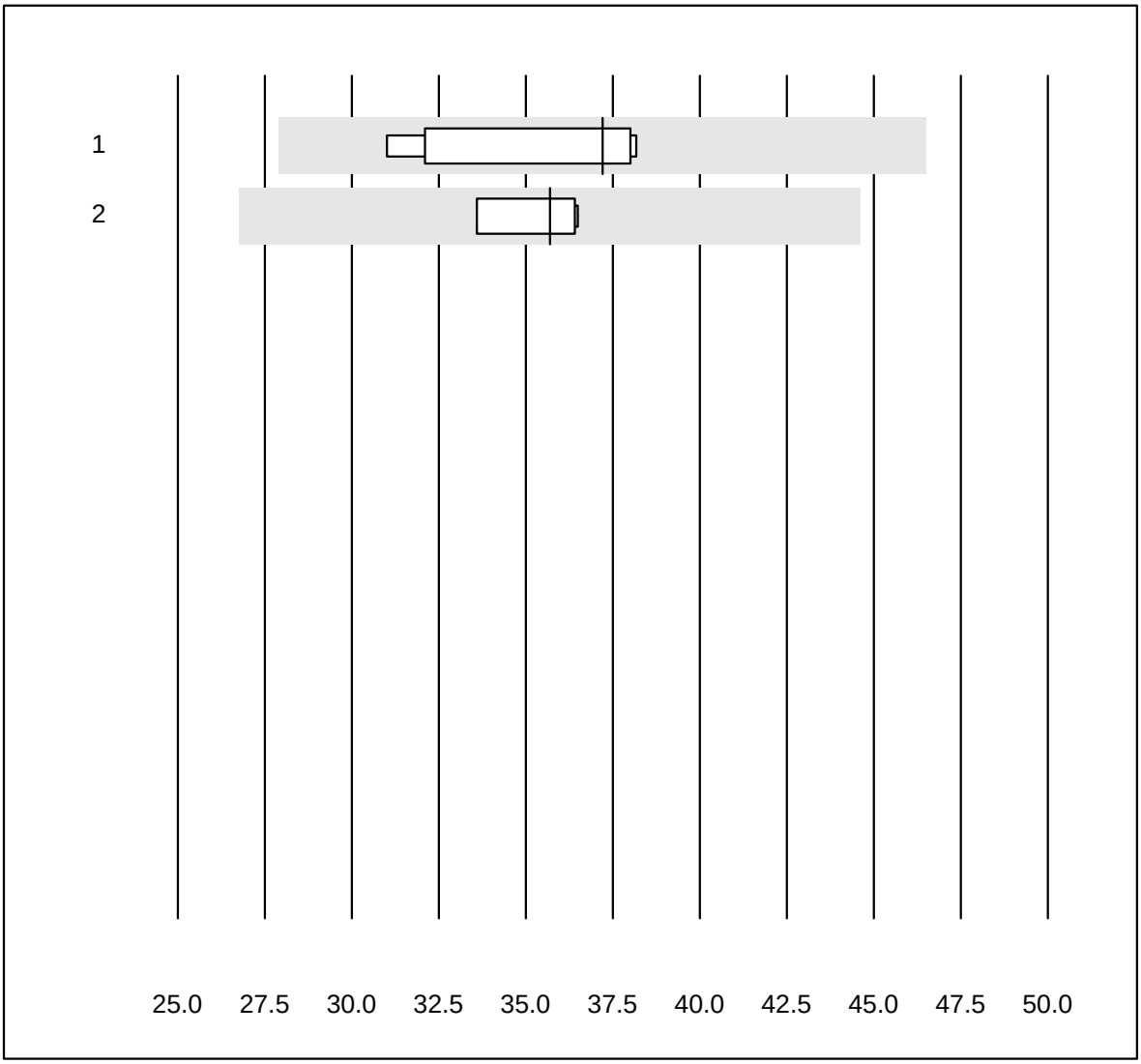


Tolérance MQ : 25 %

CA 15-3 (kIU/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	21.6	2.3	a
2	Architect	6	100.0	0.0	0.0	21.6	4.8	e

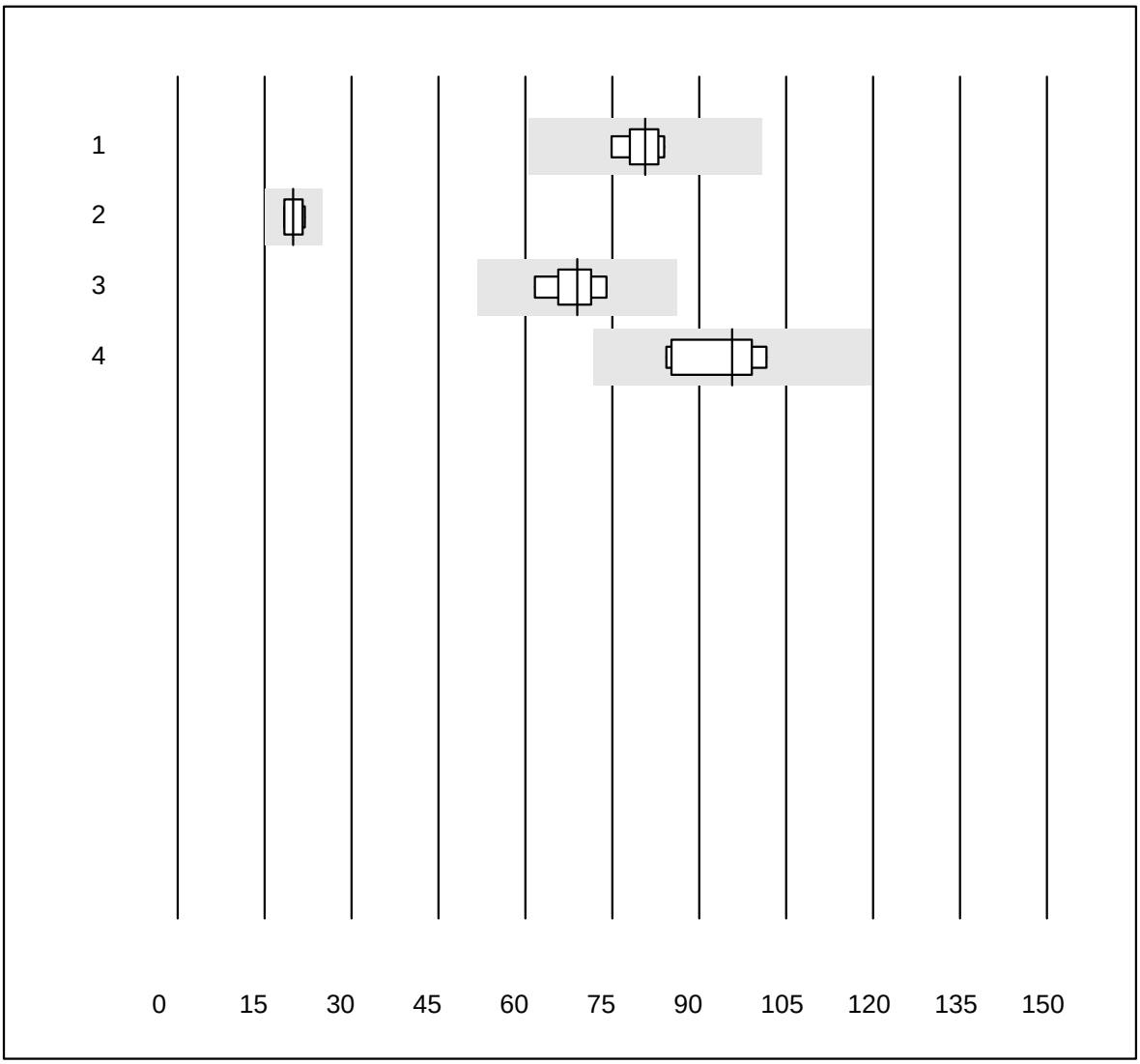
AFP



Tolérance QUALAB : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	37.2	9.5	a
2	Architect	4	100.0	0.0	0.0	35.7	3.8	a

HCG qn

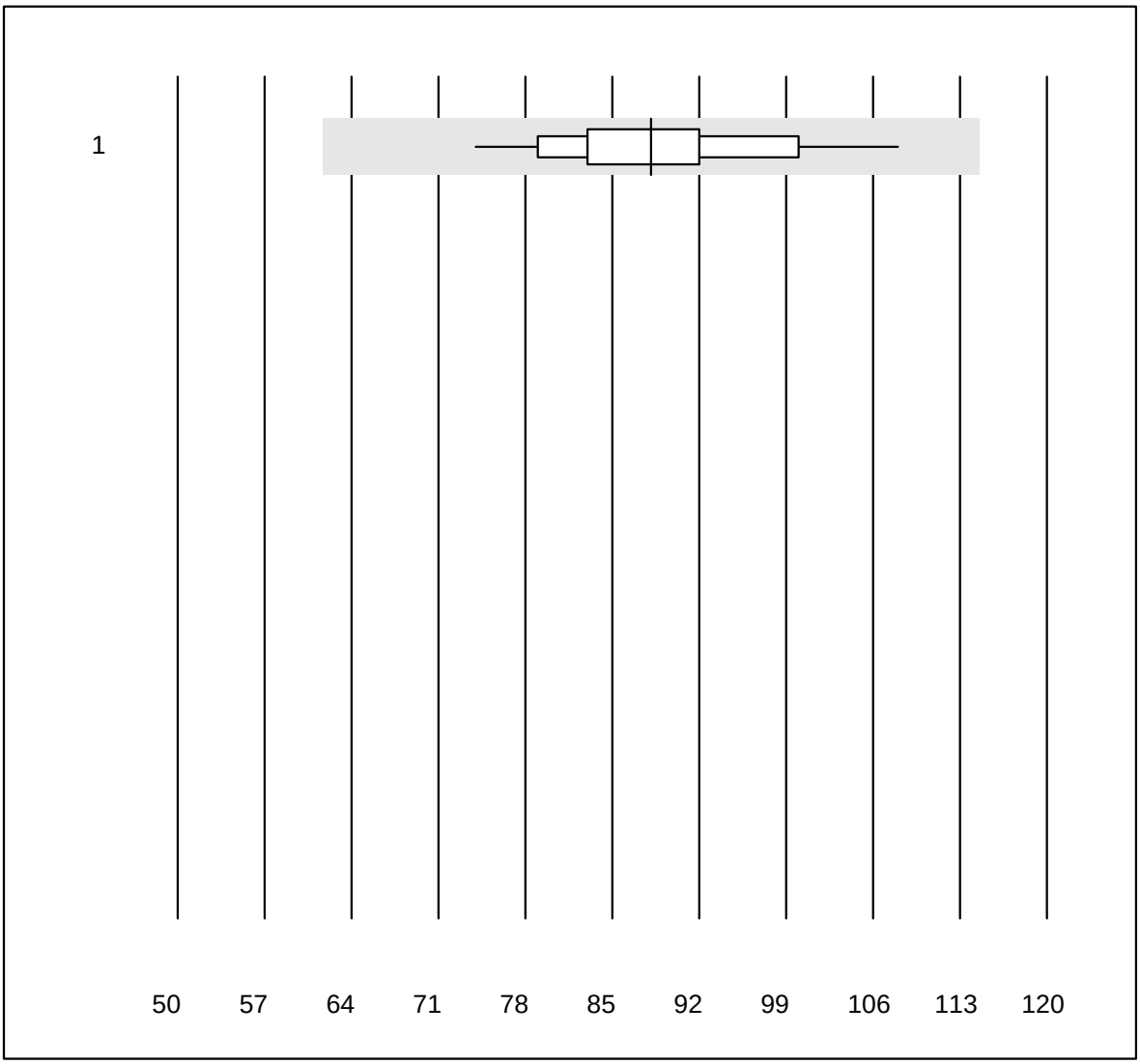


Tolérance QUALAB : 25 %

HCG qn (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	80.7	4.4	e
2	VIDAS	8	100.0	0.0	0.0	19.9	7.2	e
3	Architect	6	100.0	0.0	0.0	69.0	6.5	a
4	AFIAS	7	85.7	0.0	14.3	95.7	7.8	e

CK-MB

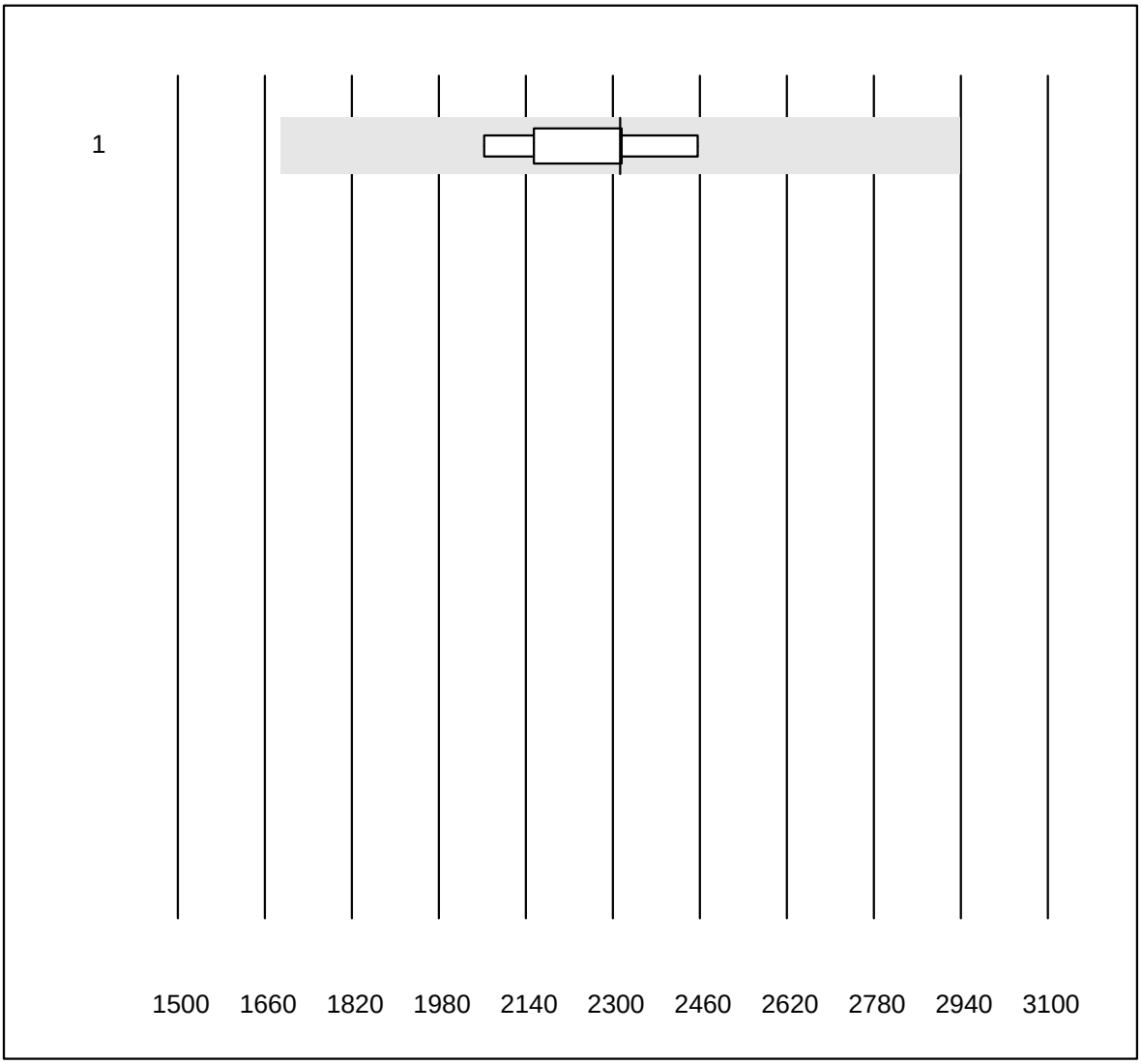


Tolérance MQ : 30 %

CK-MB (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Fuji Dri-Chem	33	100.0	0.0	0.0	88.1	9.5	e

BNP

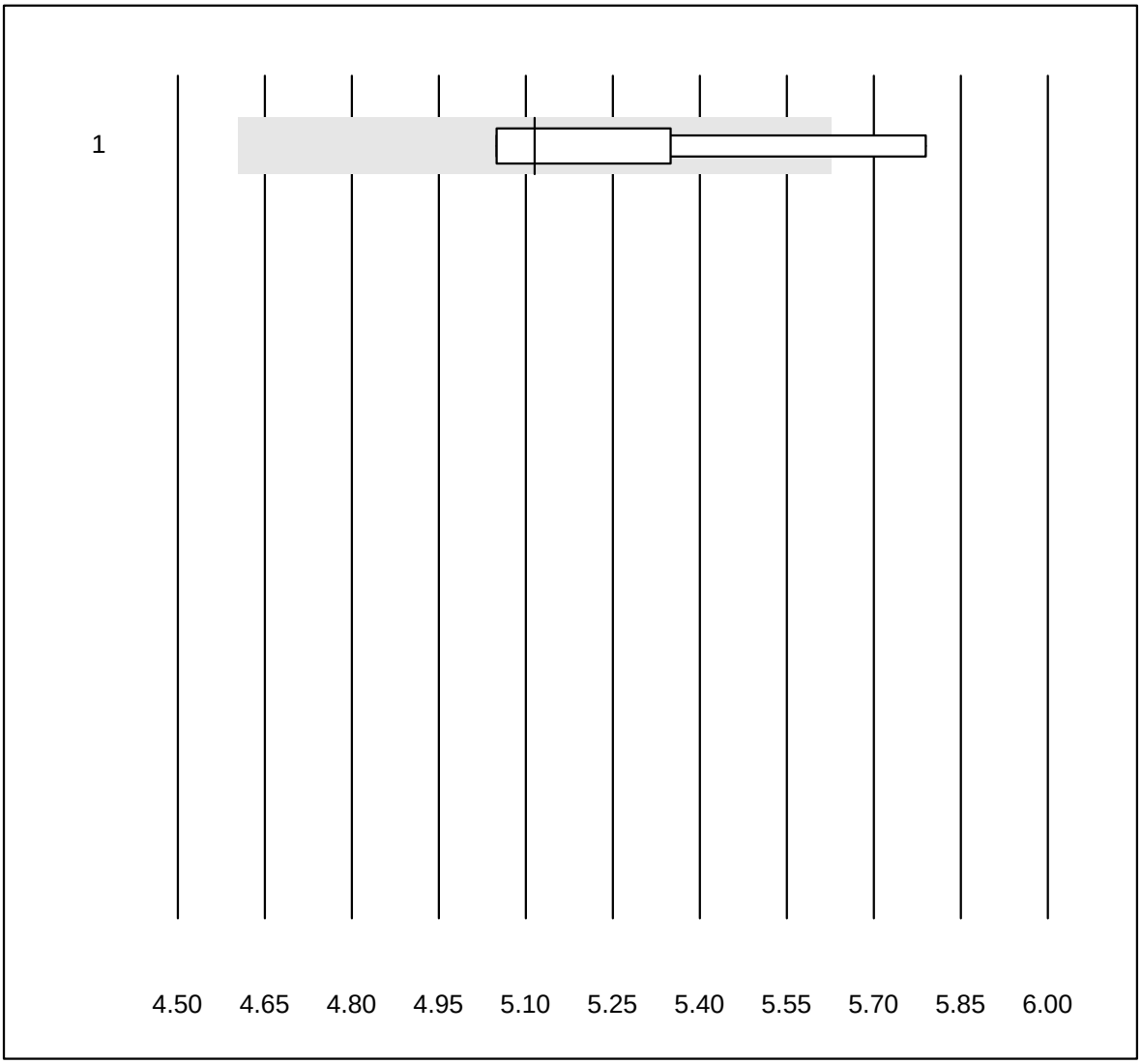


Tolérance QUALAB : 27 %

BNP (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	5	100.0	0.0	0.0	2313.8	6.8	e

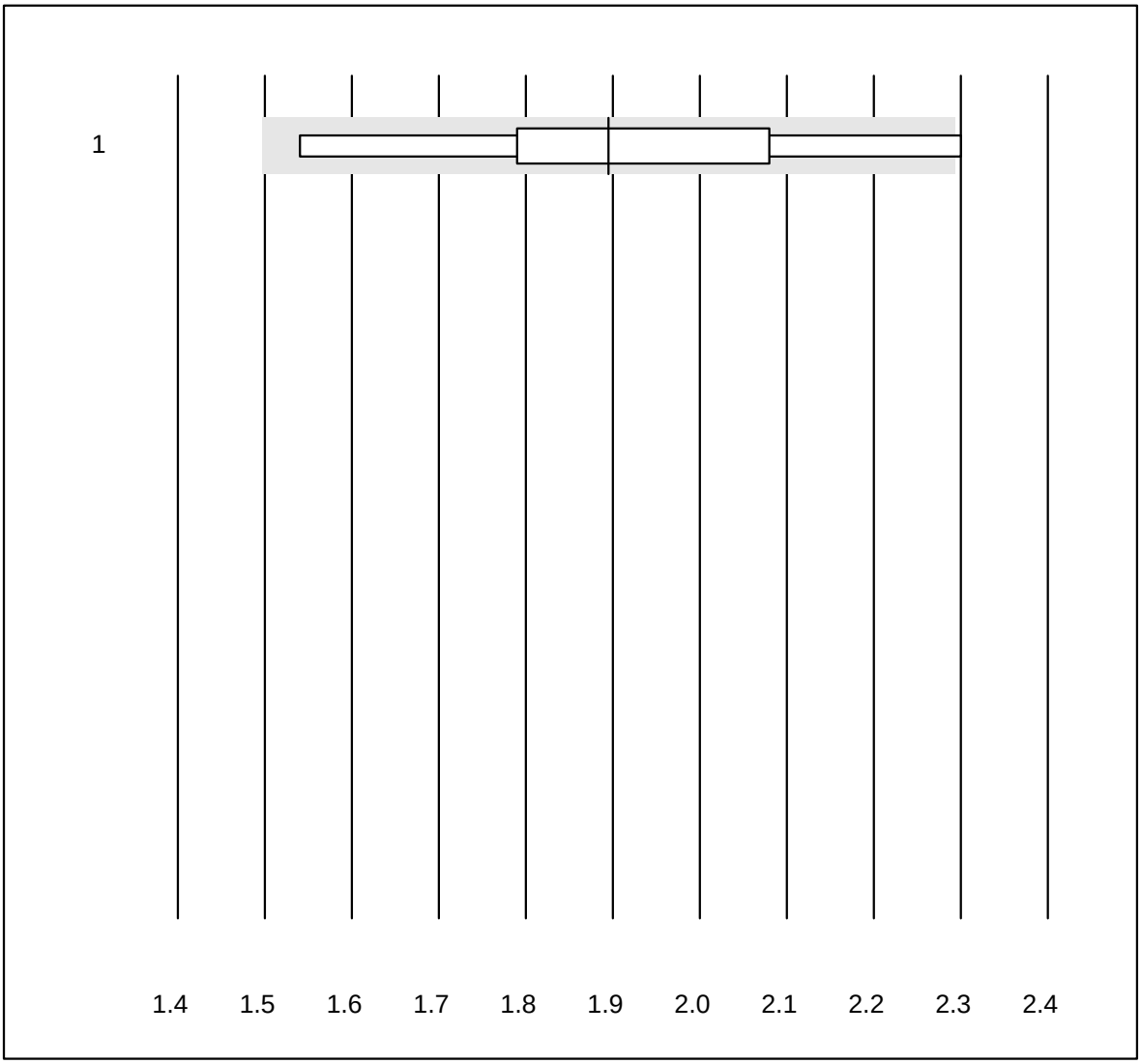
Cholesterin PTS



Tolérance QUALAB : 10 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	CardioChek	8	87.5	12.5	0.0	5.12	5.1	e*

Cholesterin HDL PTS

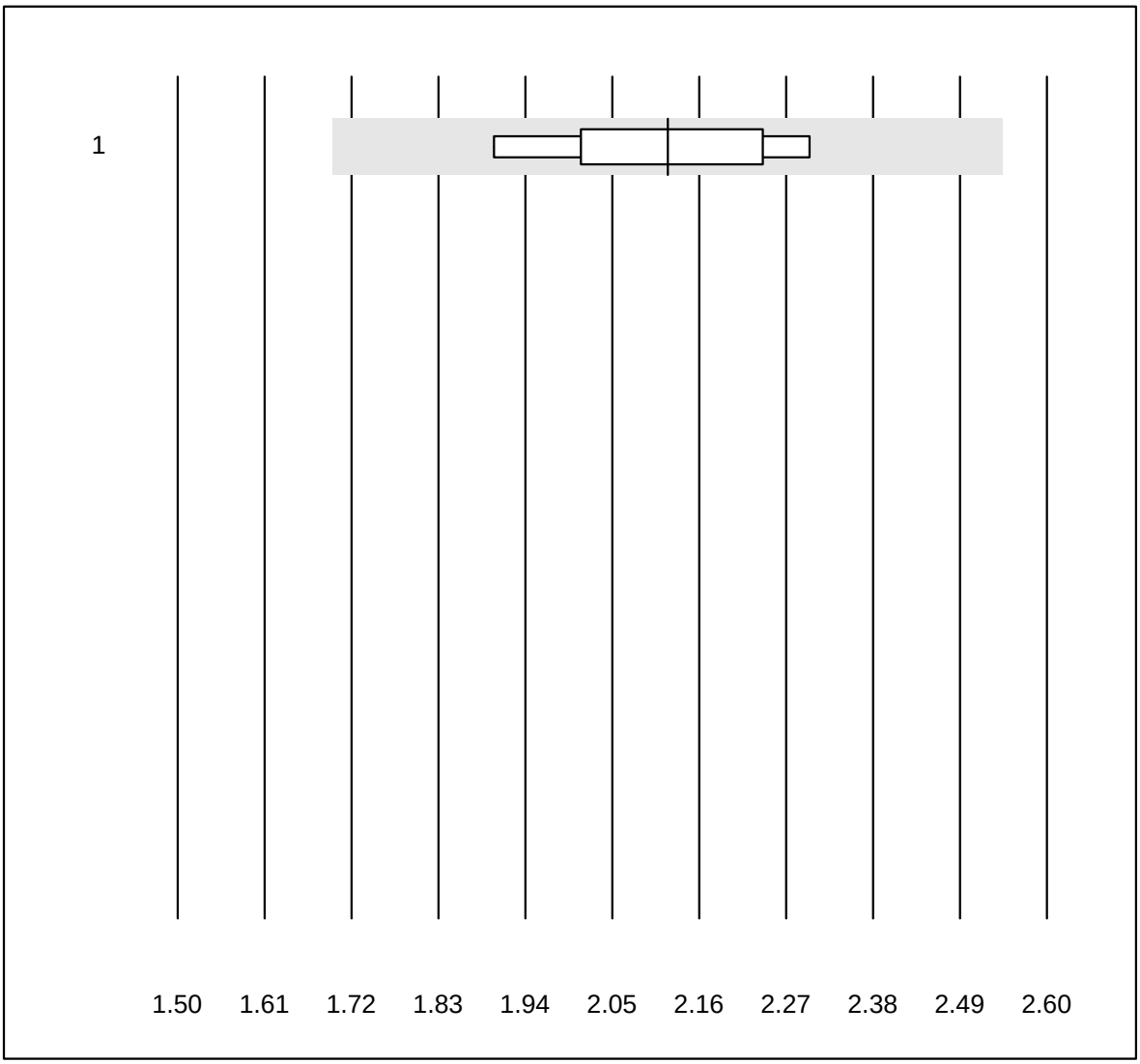


Tolérance QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	CardioChek	8	87.5	12.5	0.0	1.90	12.1	e*

Triglyceride PTS

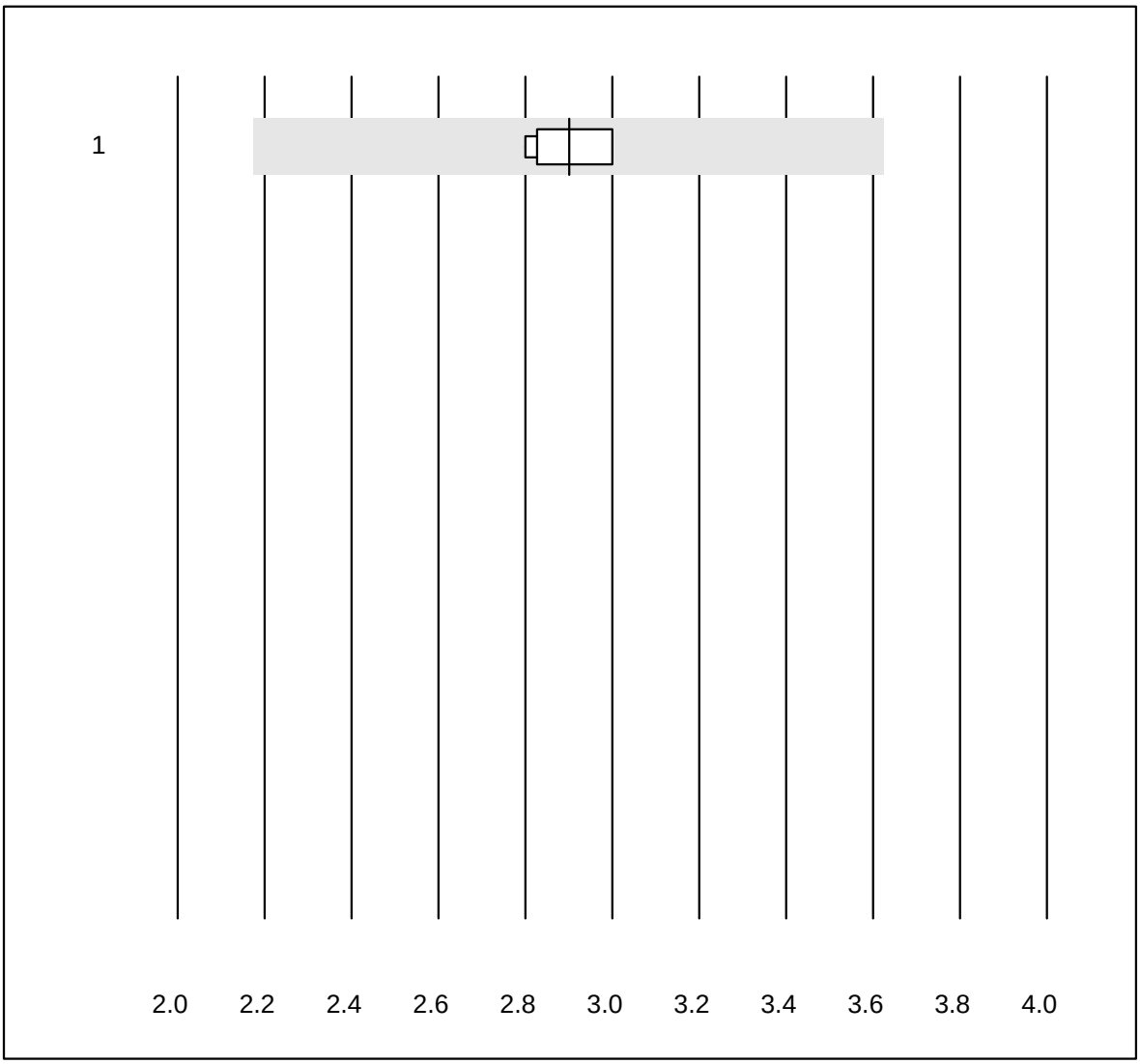


Tolérance QUALAB : 20 %

Triglyceride PTS (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	CardioChek	8	100.0	0.0	0.0	2.12	6.8	e

C-Peptid

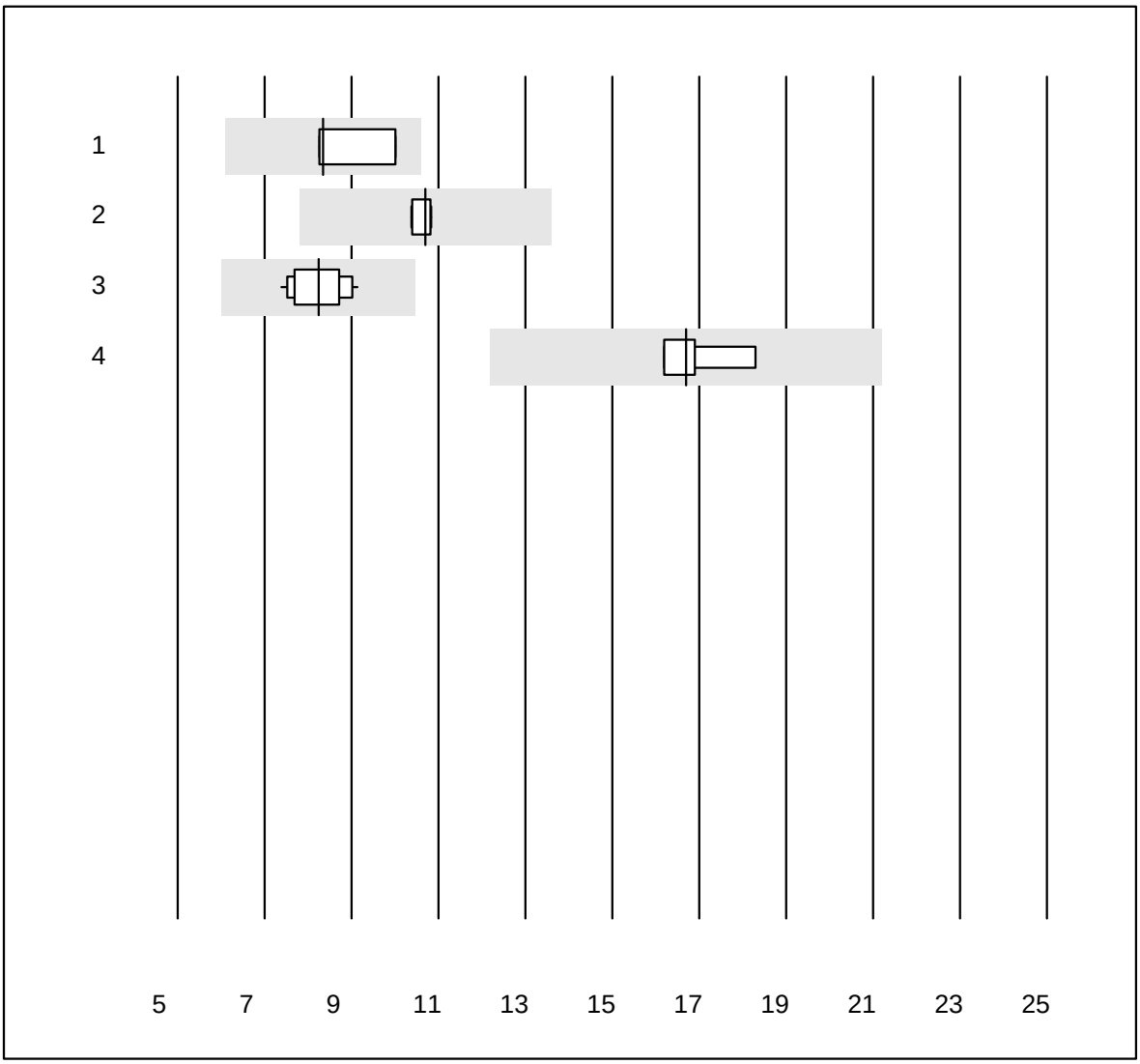


Tolérance MQ : 25 %

C-Peptid (nmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Liaison	5	100.0	0.0	0.0	2.9	3.2	e

Procalcitonine

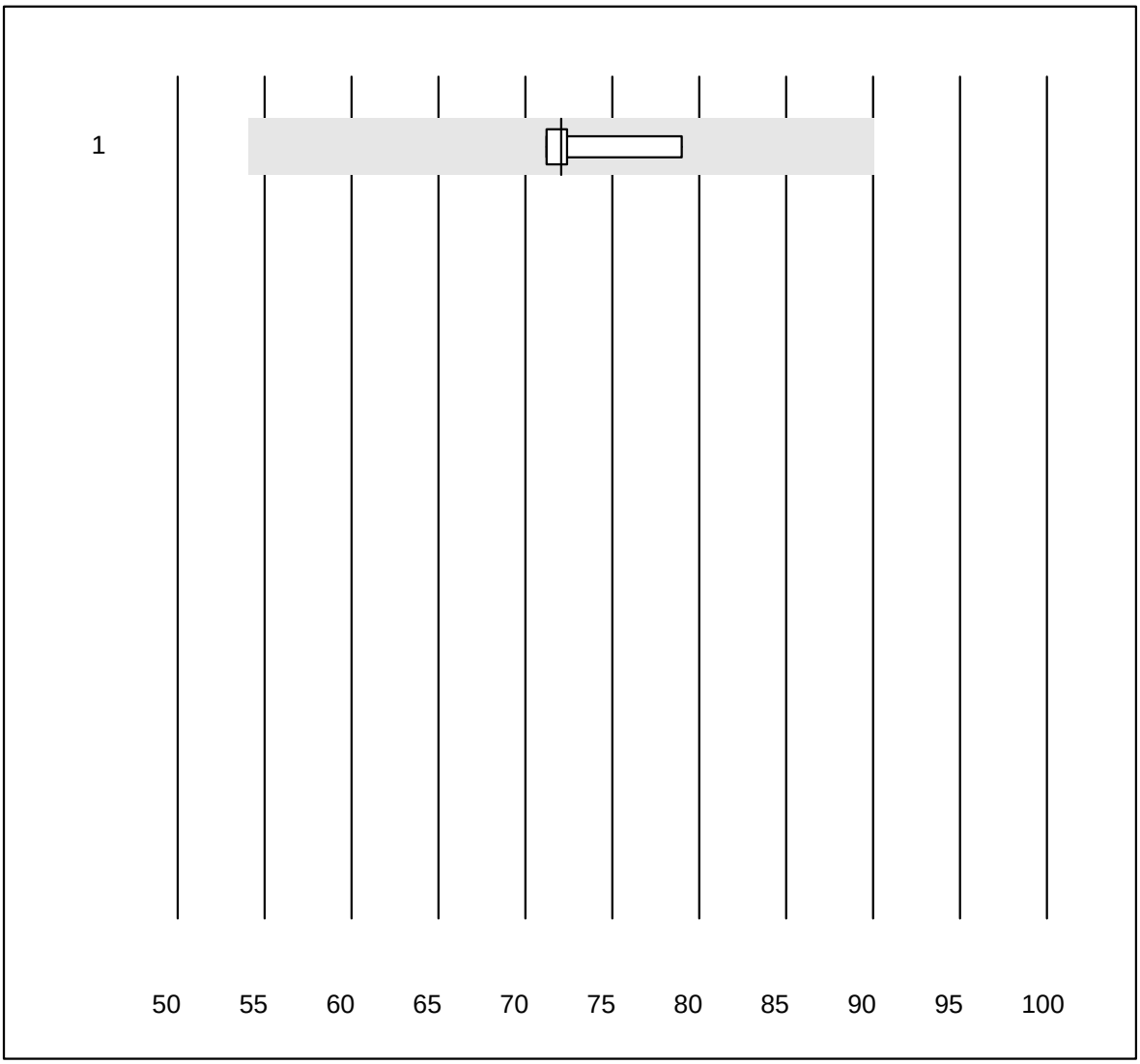


Tolérance QUALAB : 27 %

Procalcitonine (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Autres méthodes	4	75.0	0.0	25.0	8.35	10.7	a
2	Cobas	5	100.0	0.0	0.0	10.70	2.1	e
3	VIDAS	19	94.7	0.0	5.3	8.24	6.9	e
4	Liaison	4	100.0	0.0	0.0	16.70	5.5	e

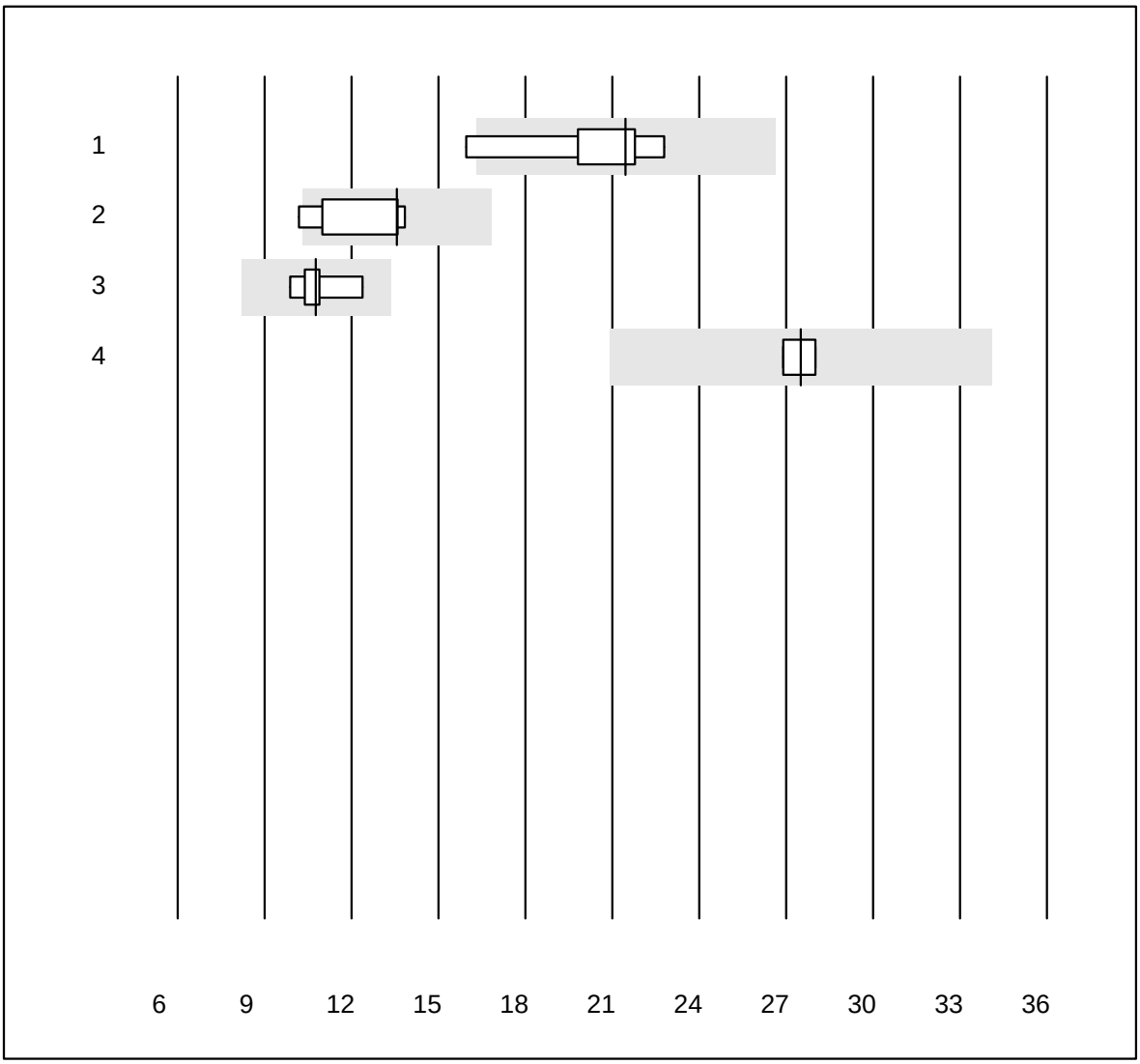
EPO



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	72.1	5.0	e

Parathormone

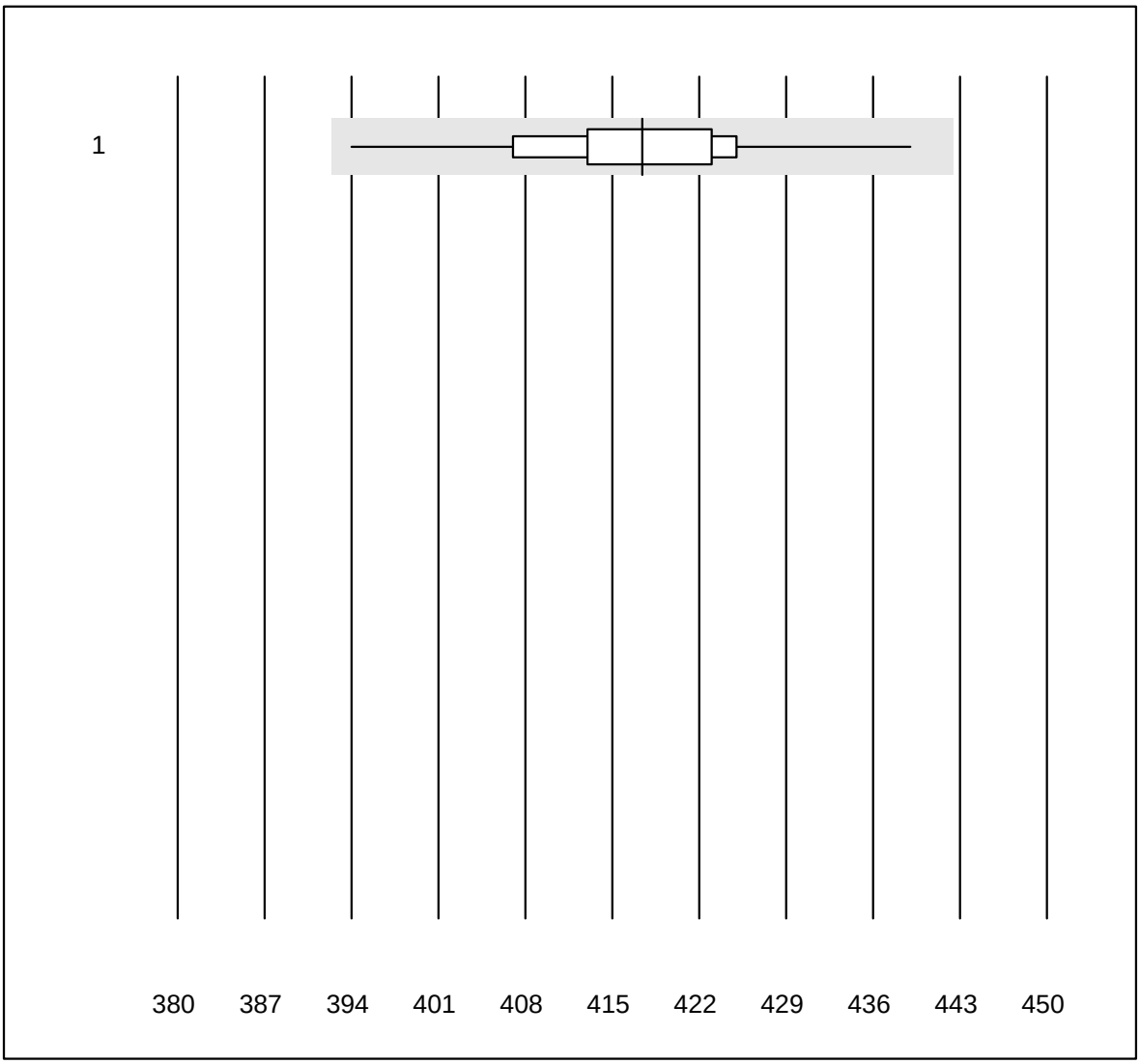


Tolérance QUALAB : 24 %

Parathormone (pmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	5	80.0	20.0	0.0	21.5	13.2	e*
2	Cobas PTH STAT	5	80.0	20.0	0.0	13.6	13.7	e*
3	Cobas	6	100.0	0.0	0.0	10.8	7.8	e*
4	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	27.5	2.2	e

Osmolalité

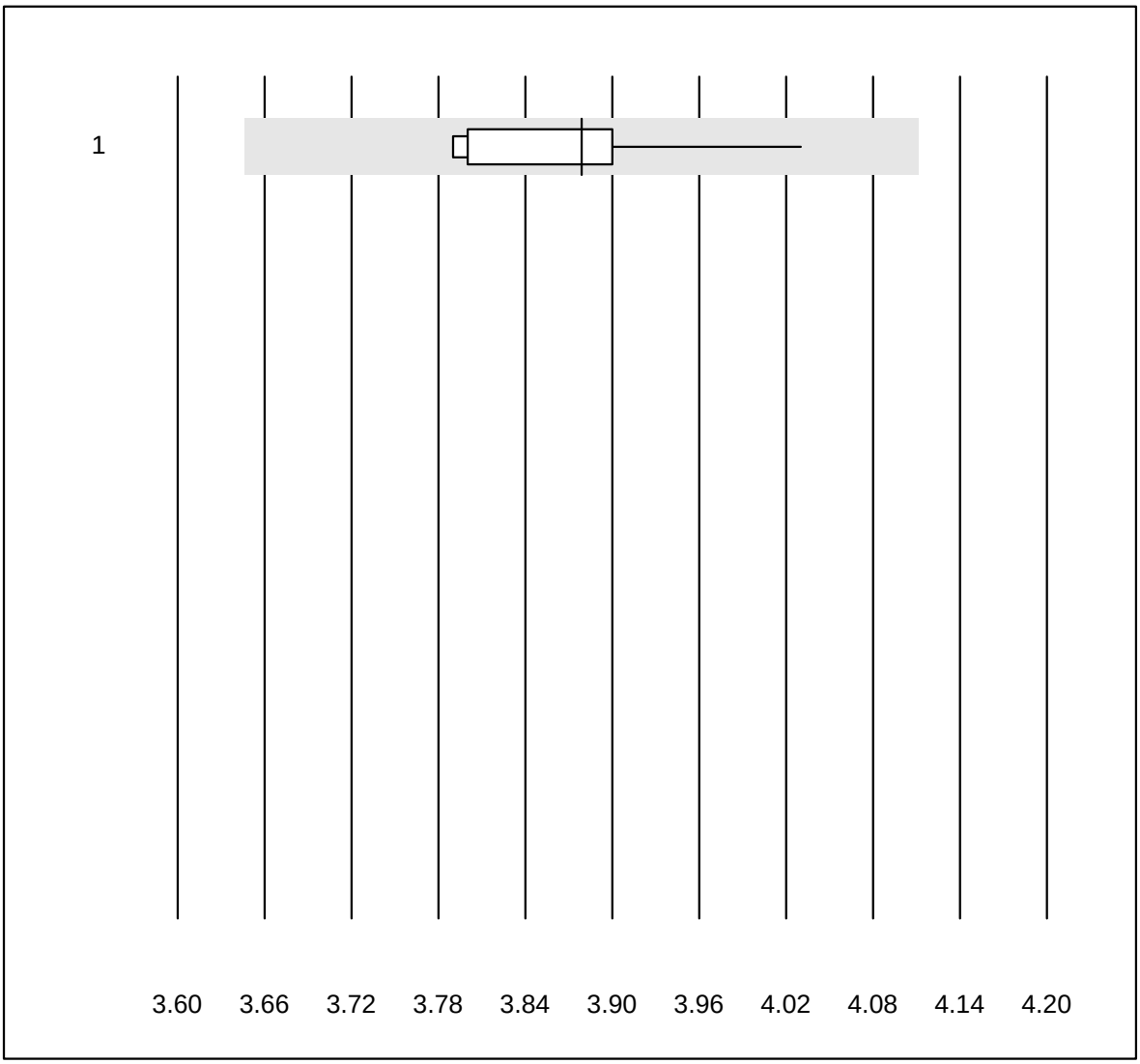


Tolérance QUALAB : 6 %

Osmolalité (mosm/kg)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cryoscopie	14	100.0	0.0	0.0	417	2.5	e

Kalium-K22

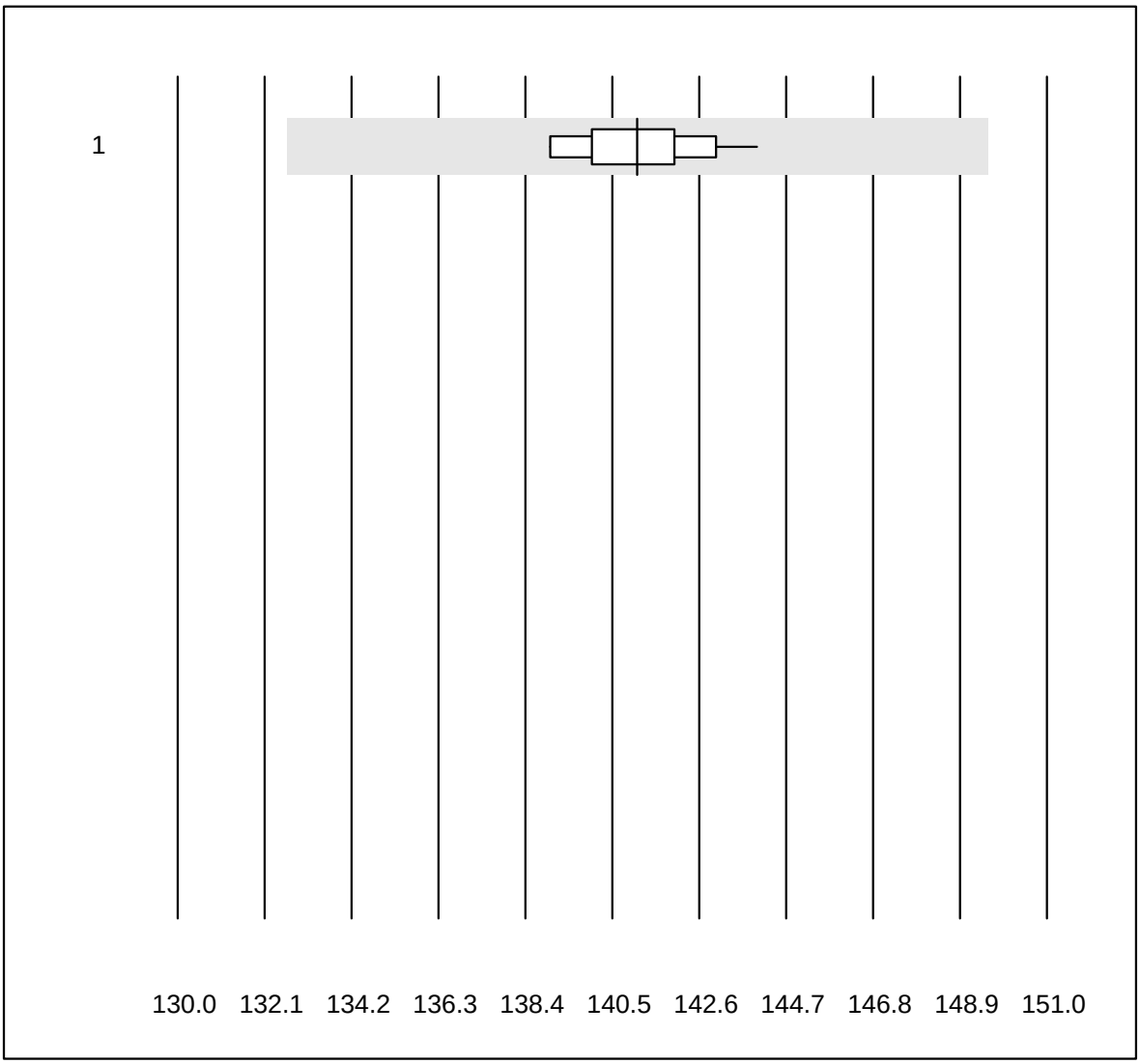


Tolérance QUALAB : 6 %

Kalium-K22 (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ISE	10	100.0	0.0	0.0	3.9	1.8	e

Natrium-K22

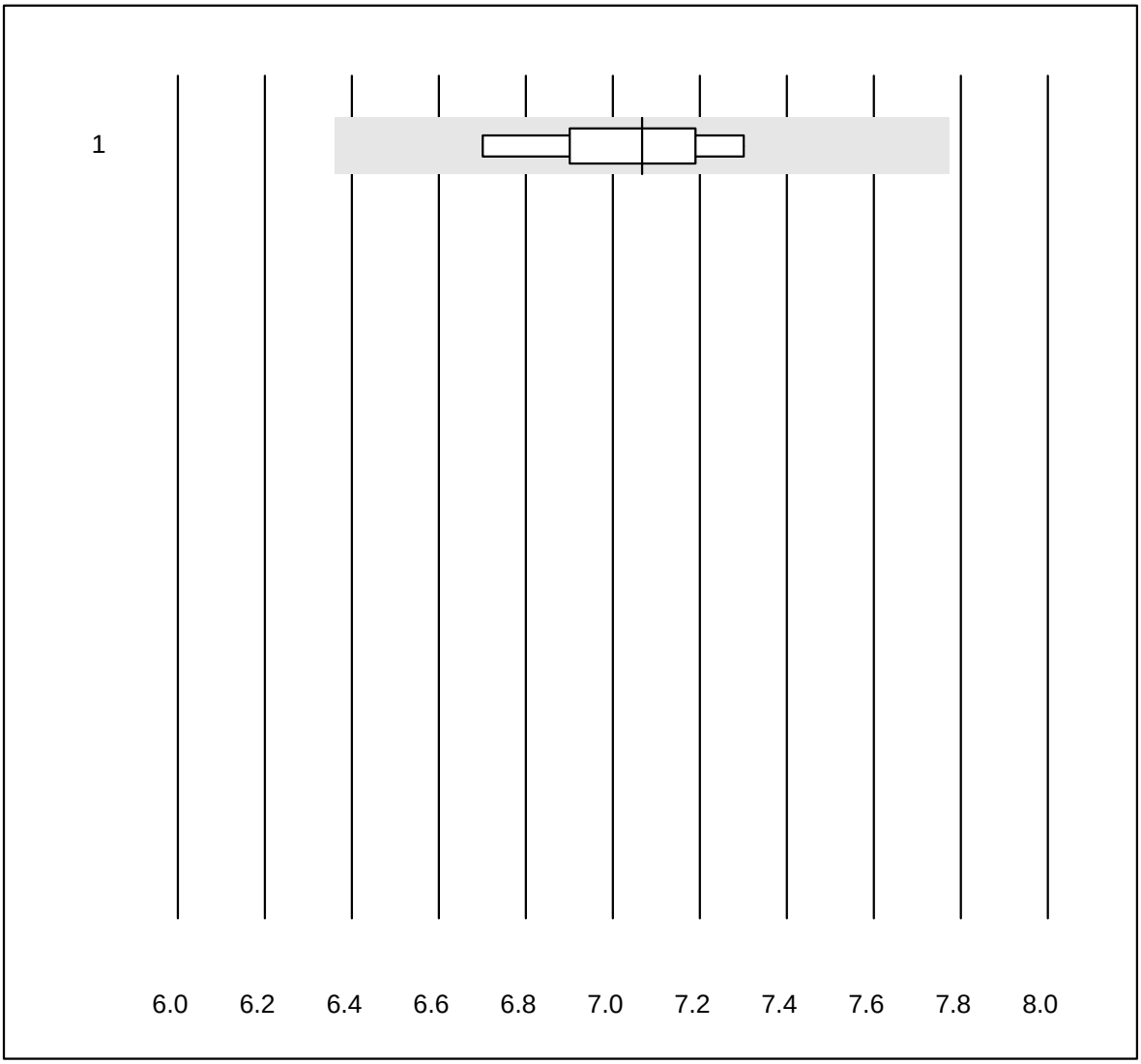


Tolérance QUALAB : 6 %

Natrium-K22 (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	ISE	10	100.0	0.0	0.0	141	1.1	e

Glukose-K22

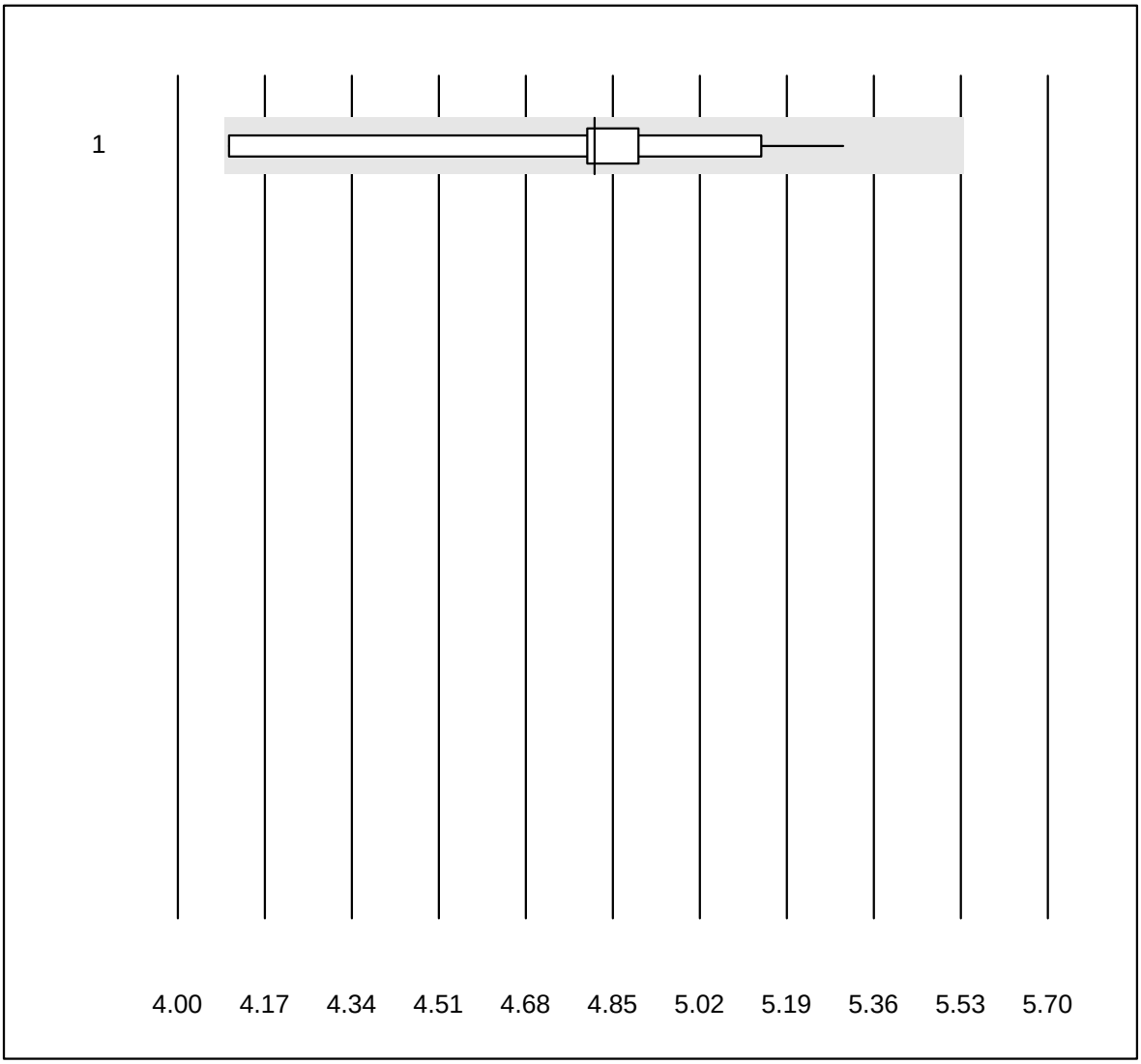


Tolérance QUALAB : 10 %

Glukose-K22 (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	10	100.0	0.0	0.0	7.1	2.7	e

Harnstoff-K22

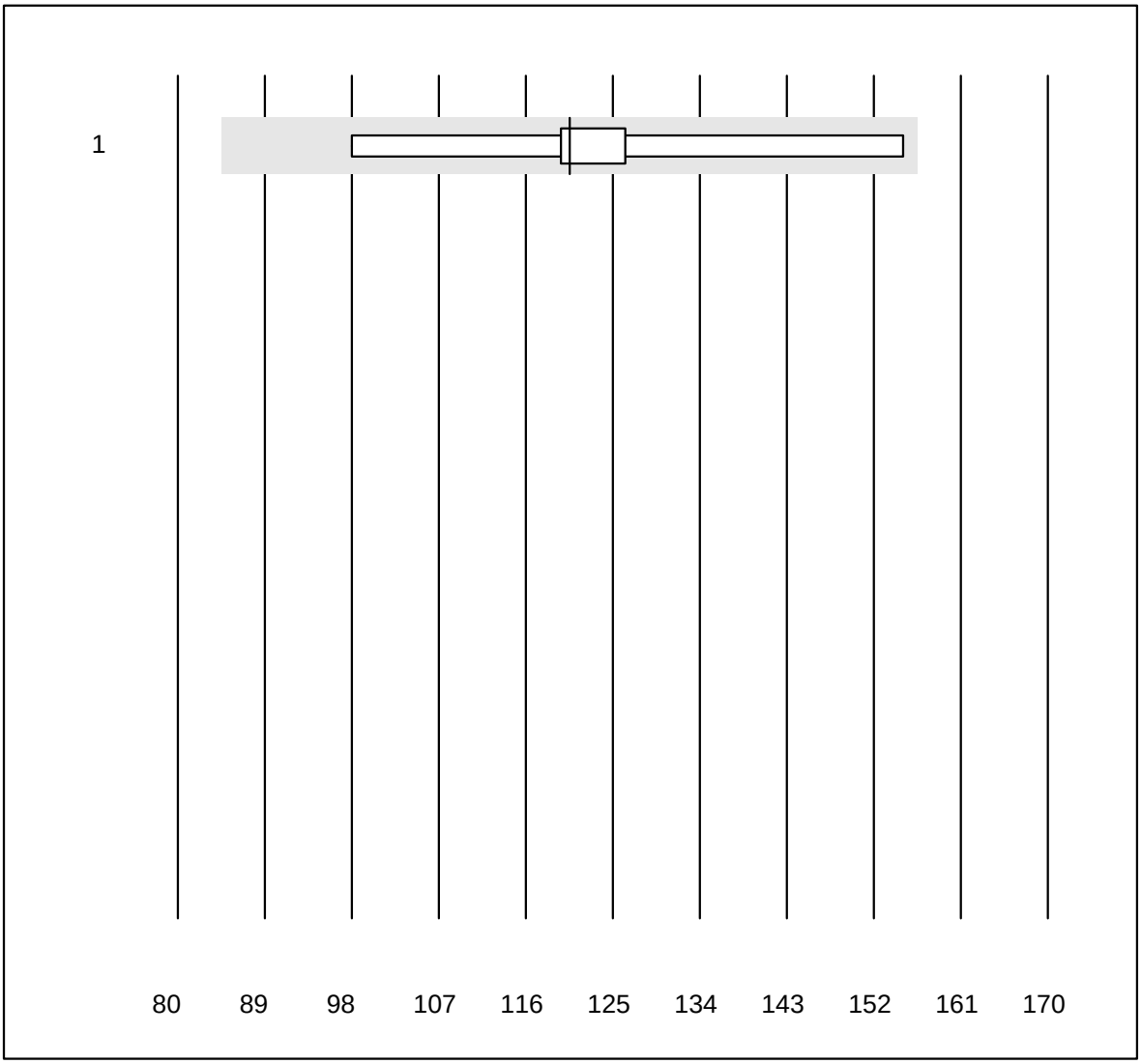


Tolérance QUALAB : 15 %

Harnstoff-K22 (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	10	100.0	0.0	0.0	4.8	6.6	e*

Osmotische Lücke

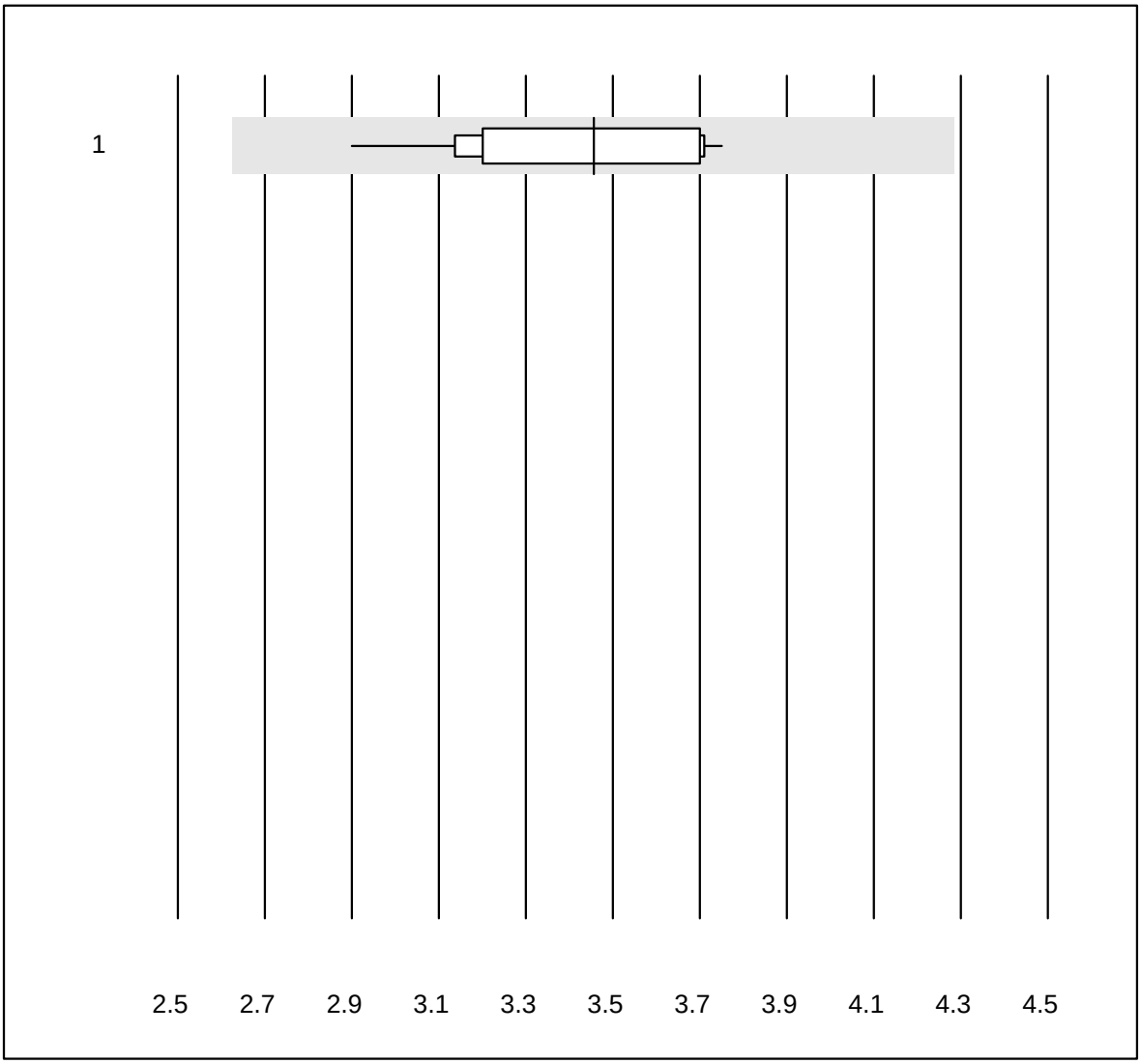


Tolérance MQ : 20 %

Osmotische Lücke (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Formel 1 (2Na+K+Glu+	9	100.0	0.0	0.0	120.5	13.5	a

Digoxin

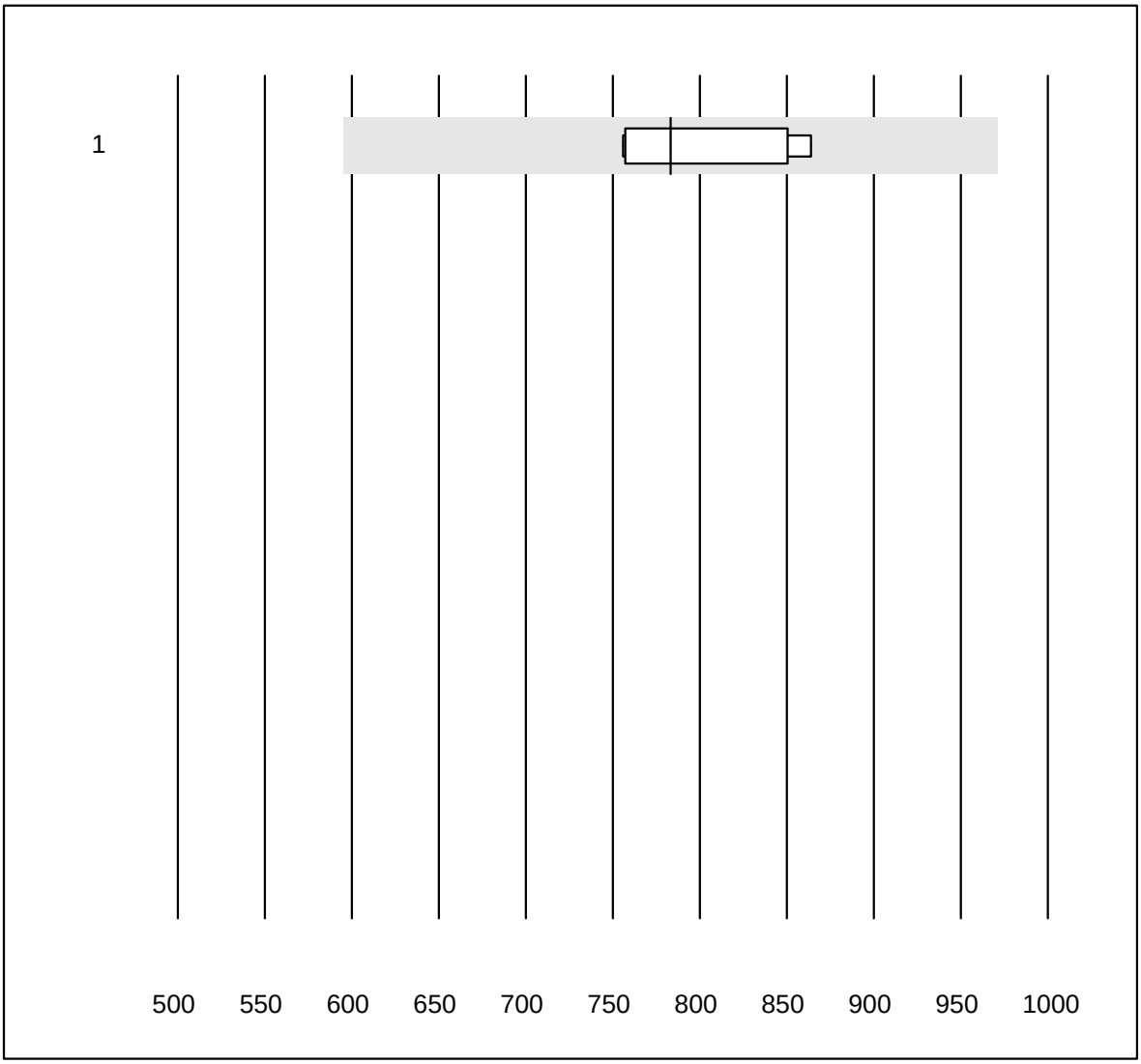


Tolérance QUALAB : 24 %

Digoxin (nmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Autres méthodes	12	100.0	0.0	0.0	3.46	7.7	e

Valproat

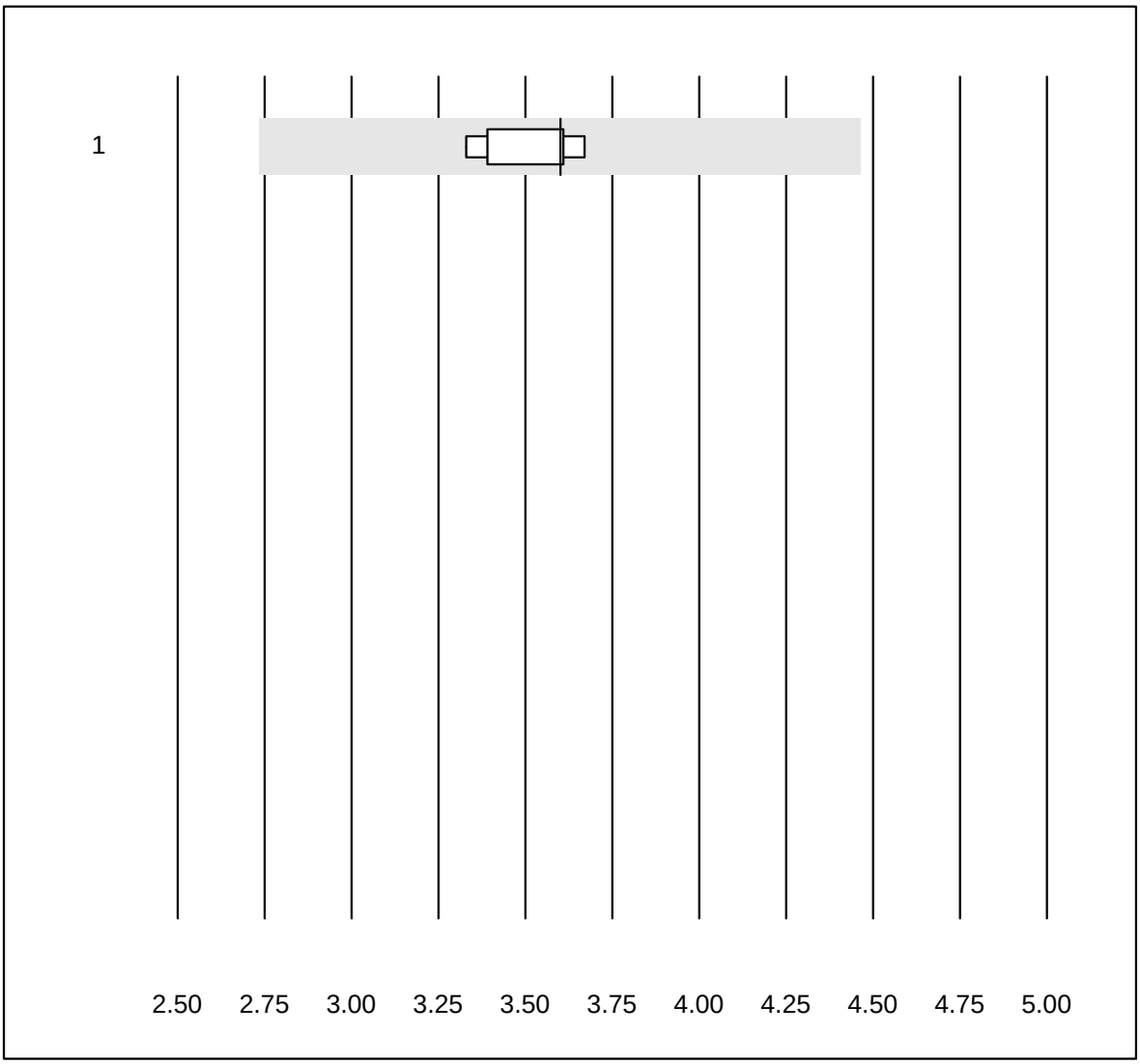


Tolérance MQ : 24 %

Valproat (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	783.4	6.1	e

Cystatin C

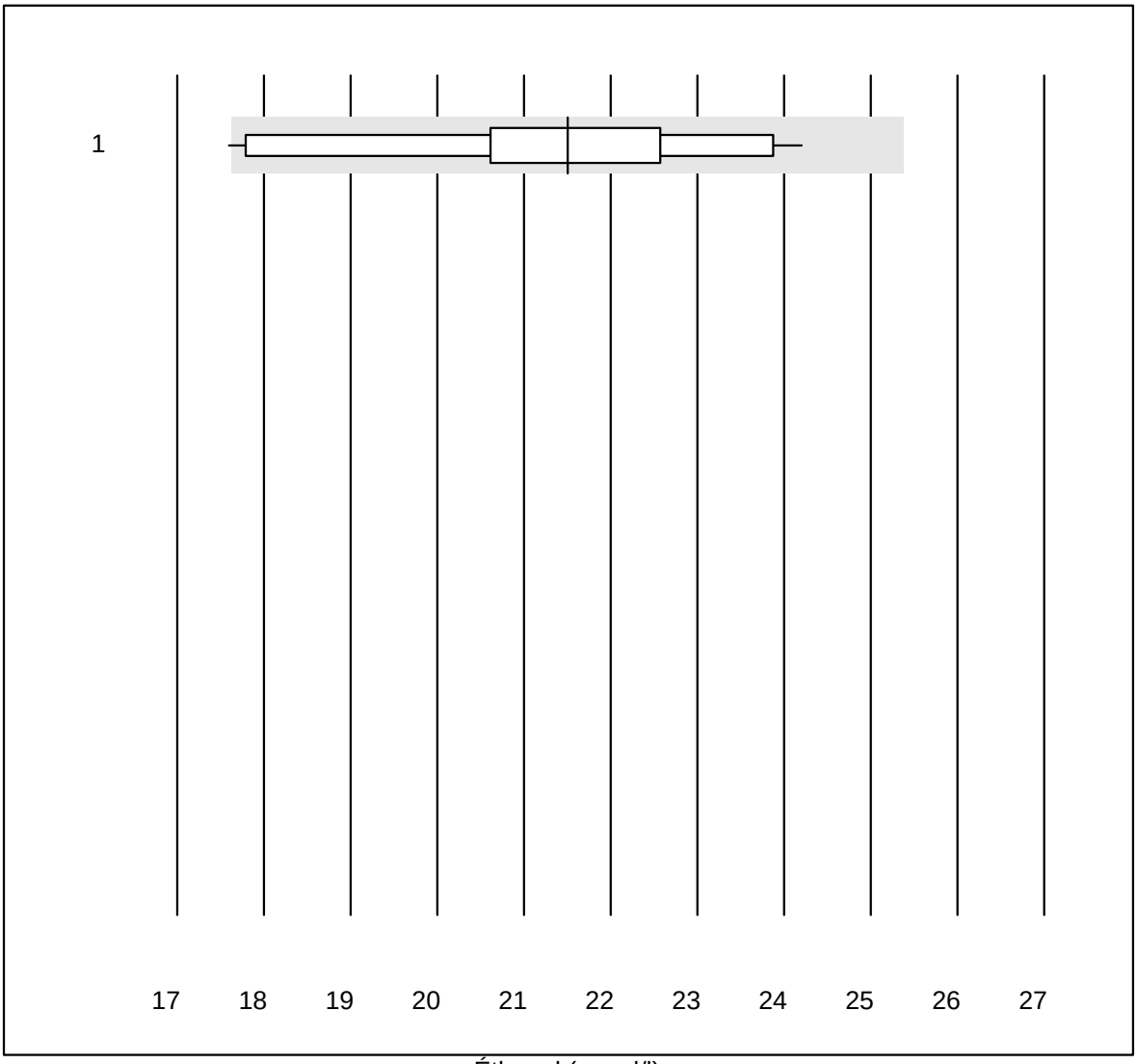


Tolérance MQ : 24 %

Cystatin C (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	9	100.0	0.0	0.0	3.6	3.8	e

Éthanol

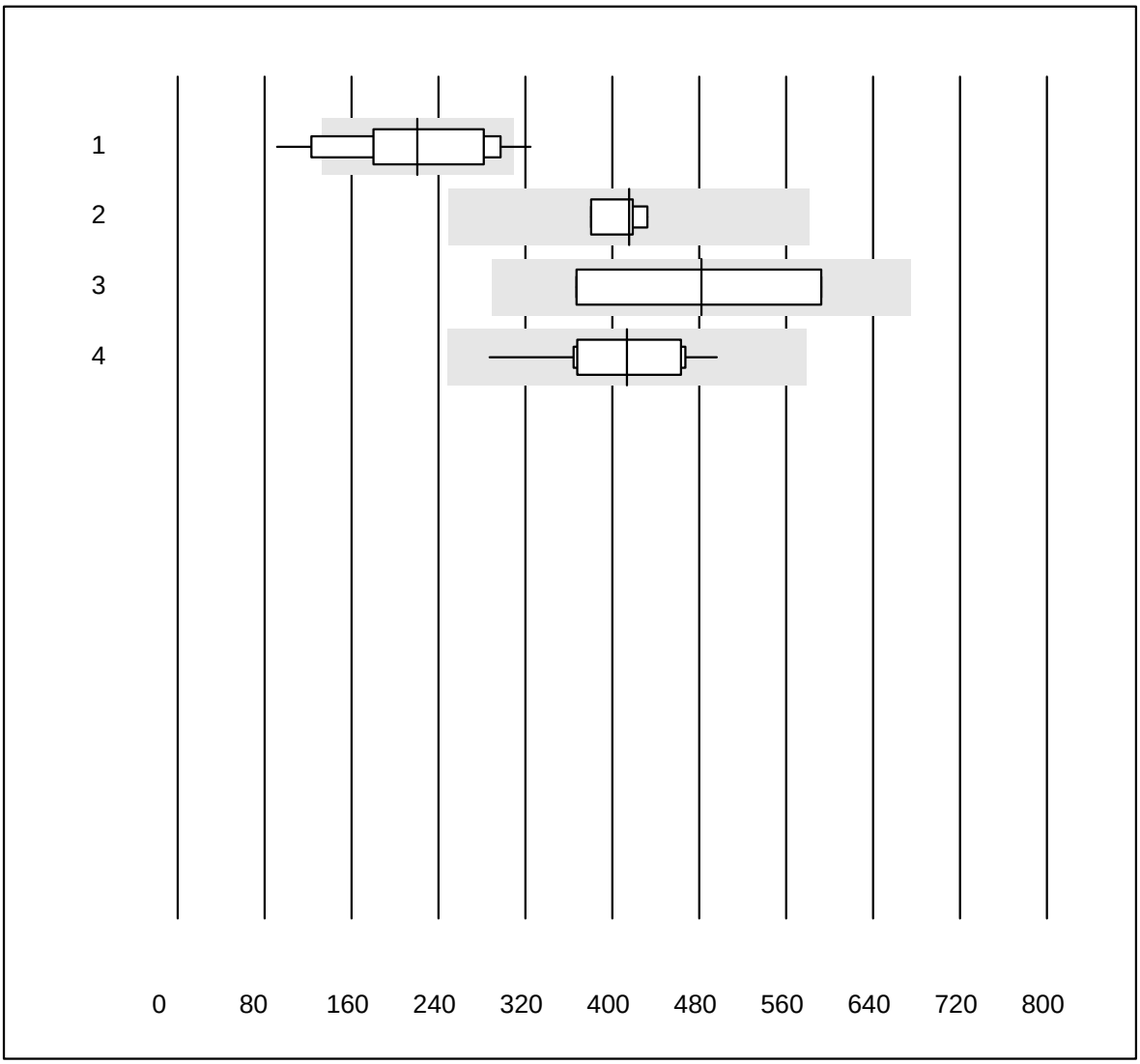


Tolérance QUALAB : 18 %

Éthanol (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	19	94.7	5.3	0.0	21.5	8.2	e

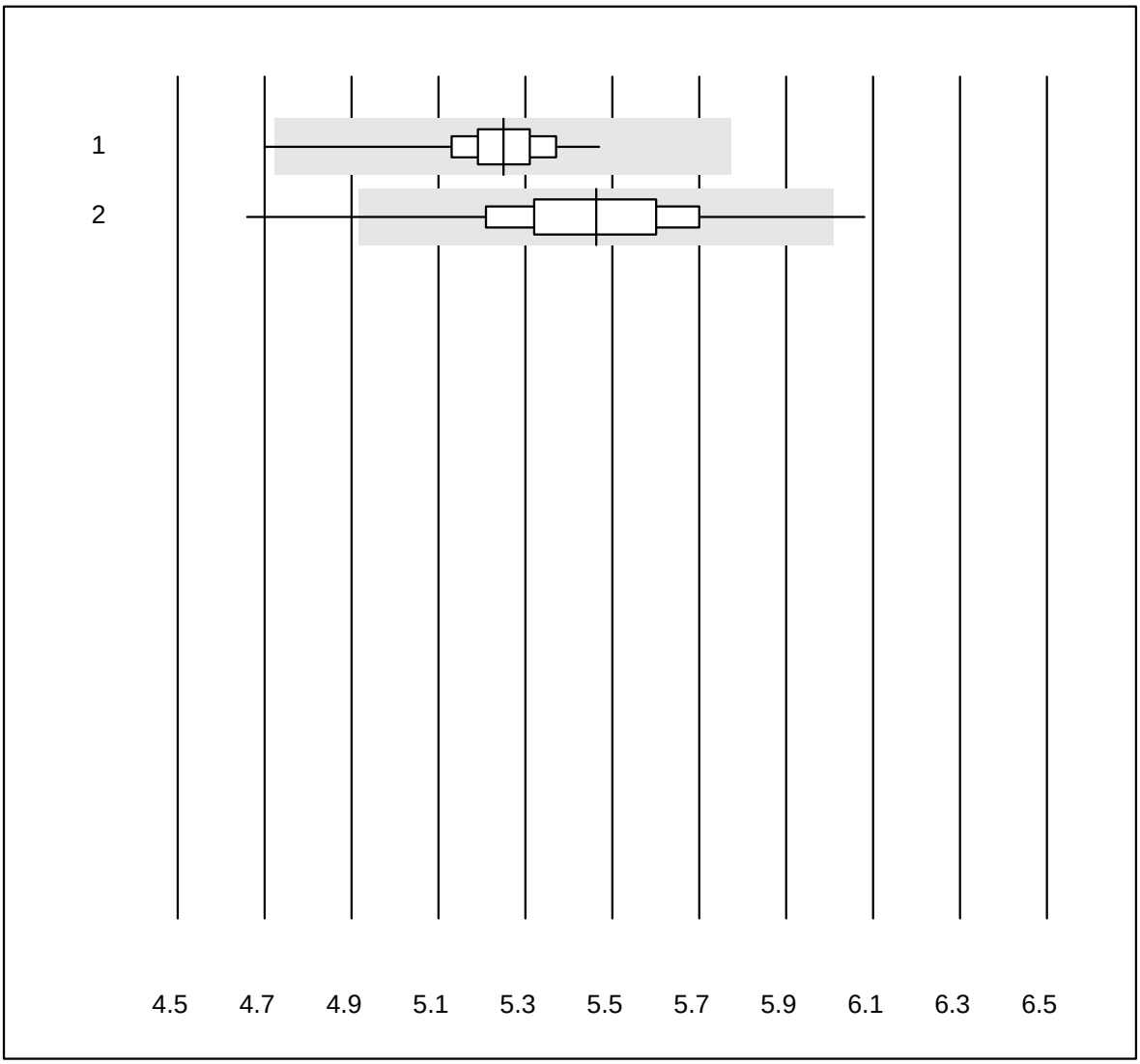
Calprotectin



Tolérance MQ : 40 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Liaison	20	75.0	15.0	10.0	221	29.0	a
2	Bühlmann fCALturbo	4	100.0	0.0	0.0	416	5.3	e
3	Autres méthodes	5	60.0	0.0	40.0	482	23.5	a
4	Bühlmann	16	93.7	0.0	6.3	414	13.2	e

Cholestérol Af/b101

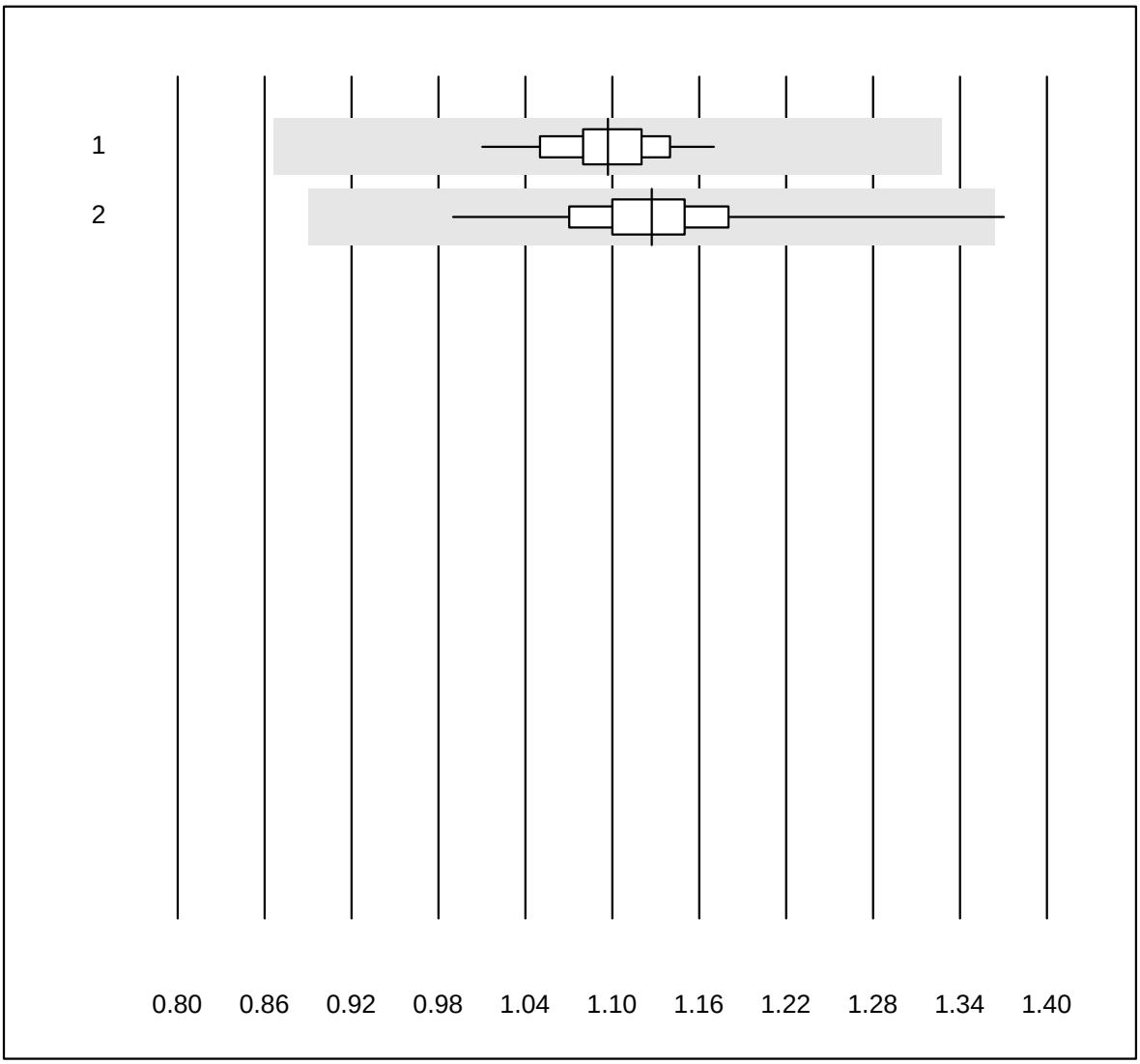


Tolérance QUALAB : 10 %

Cholestérol Af/b101 (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas b101	90	96.7	1.1	2.2	5.25	2.1	e
2	Afinion	427	99.1	0.7	0.2	5.46	3.5	e

Cholestérol HDL Af/b101

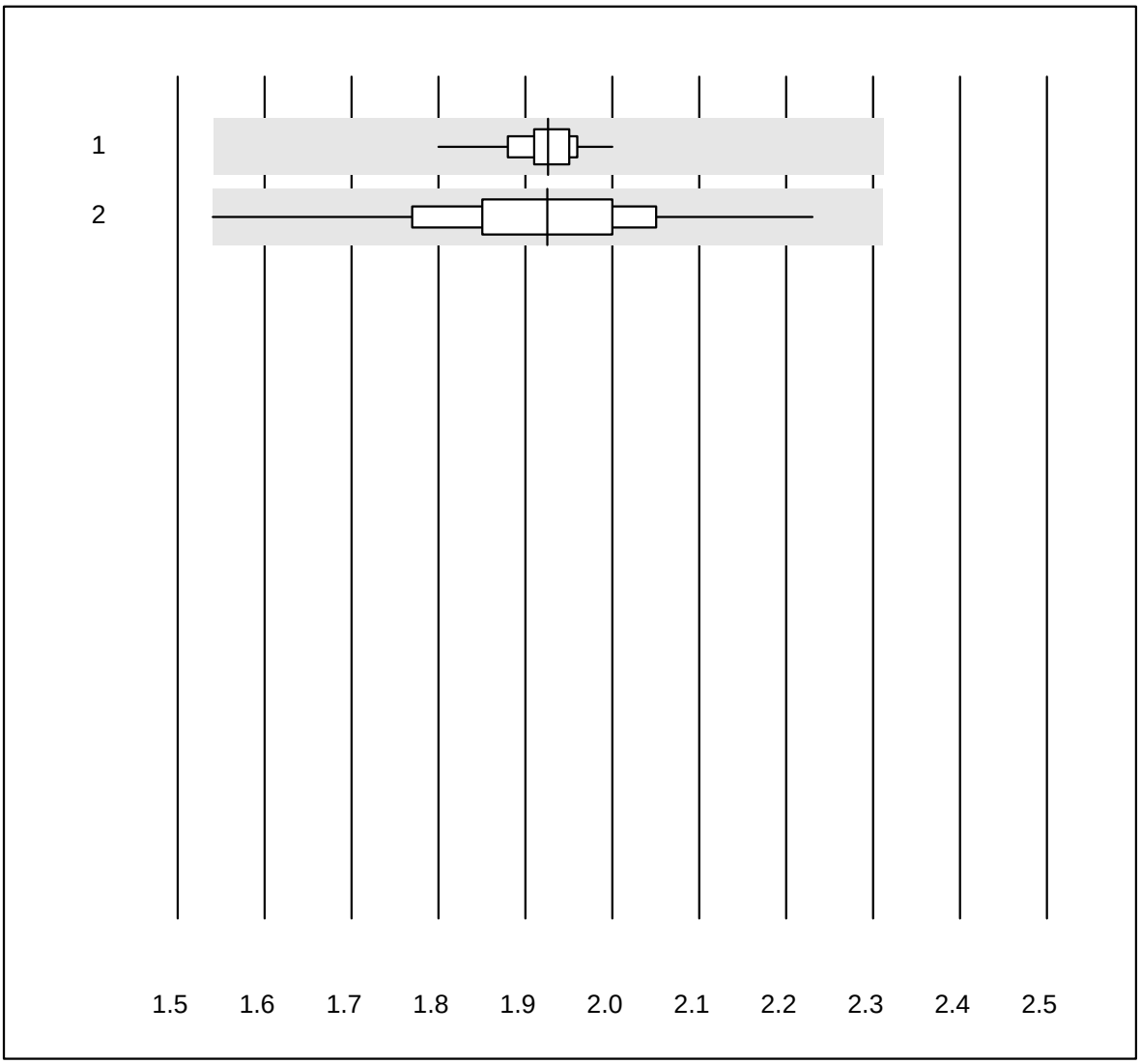


Tolérance QUALAB : 21 %

Cholestérol HDL Af/b101 (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas b101	90	95.6	0.0	4.4	1.10	2.8	e
2	Afinion	426	94.9	0.2	4.9	1.13	4.0	e

Triglycerides Af/b101

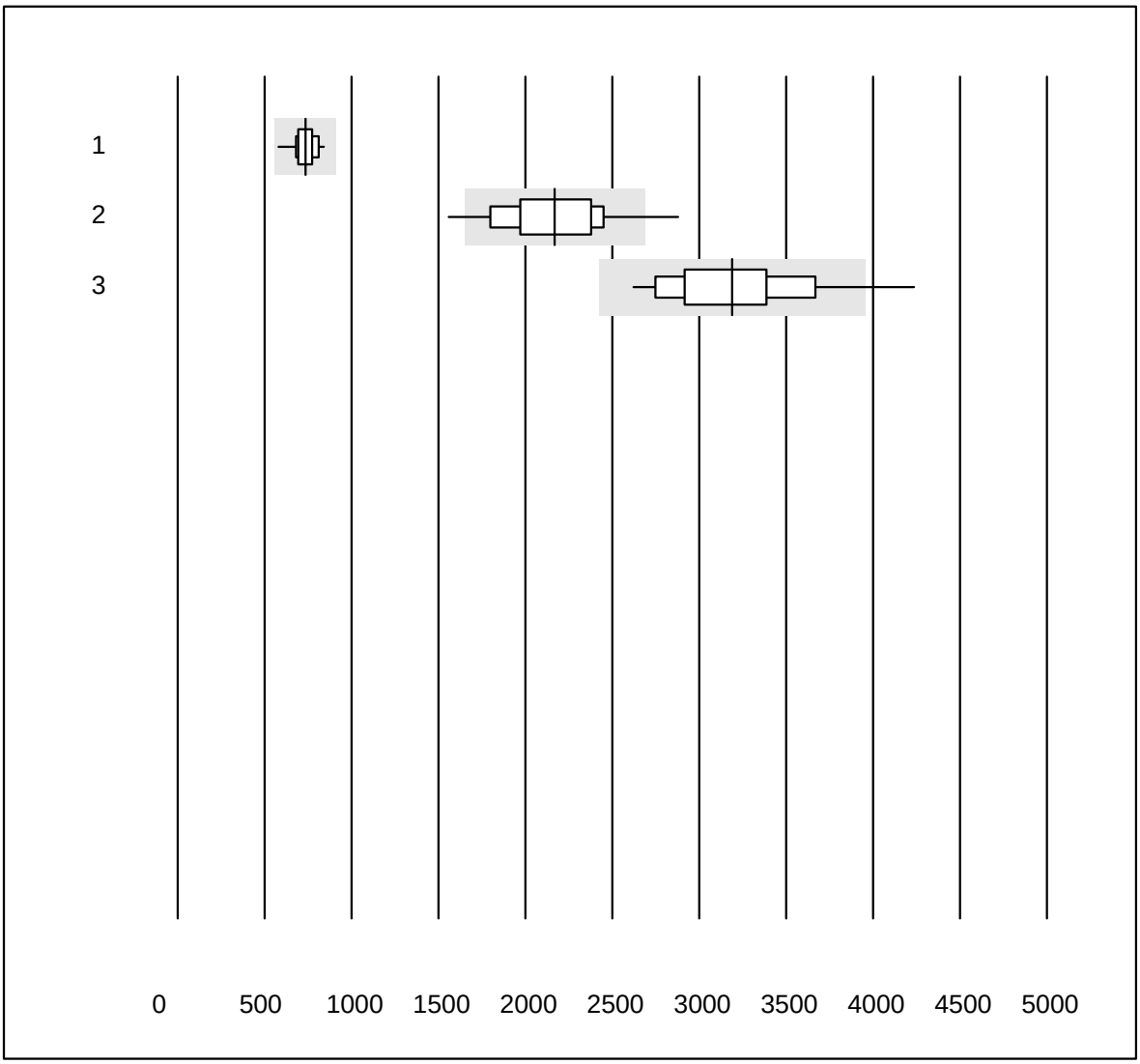


Tolérance QUALAB : 20 %

Triglycerides Af/b101 (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas b101	88	96.6	0.0	3.4	1.93	1.7	e
2	Afinion	427	99.8	0.2	0.0	1.93	5.5	e

Troponine I S

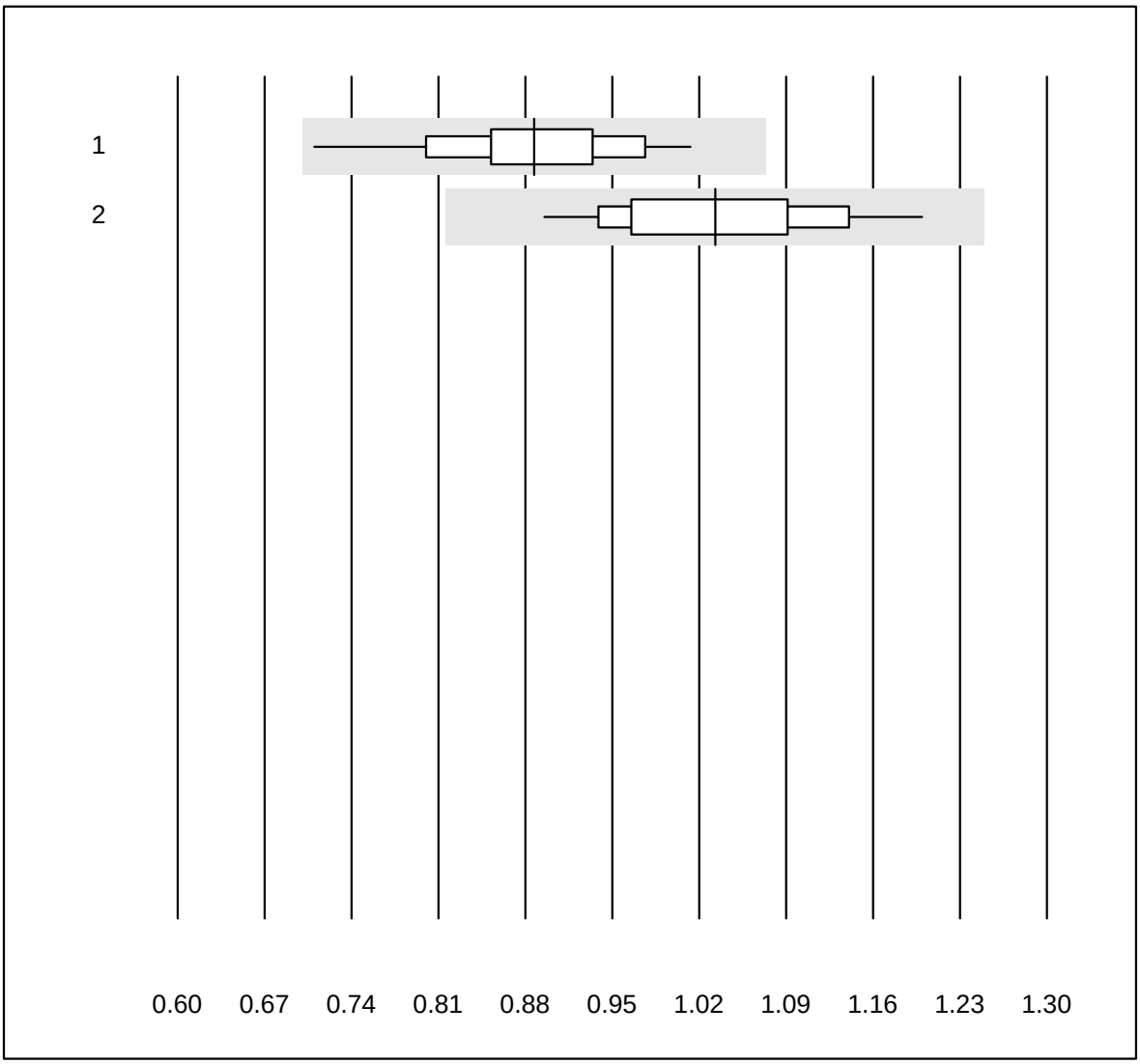


Tolérance QUALAB : 24 %

Troponine I S (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AFIAS (Gen. 1)	16	93.7	0.0	6.3	735.80	8.3	e
2	Samsung LABGEO IB10	24	87.5	12.5	0.0	2170.00	14.9	e*
3	AFIAS	66	94.0	3.0	3.0	3190.40	11.8	e

D-Dimères qn S

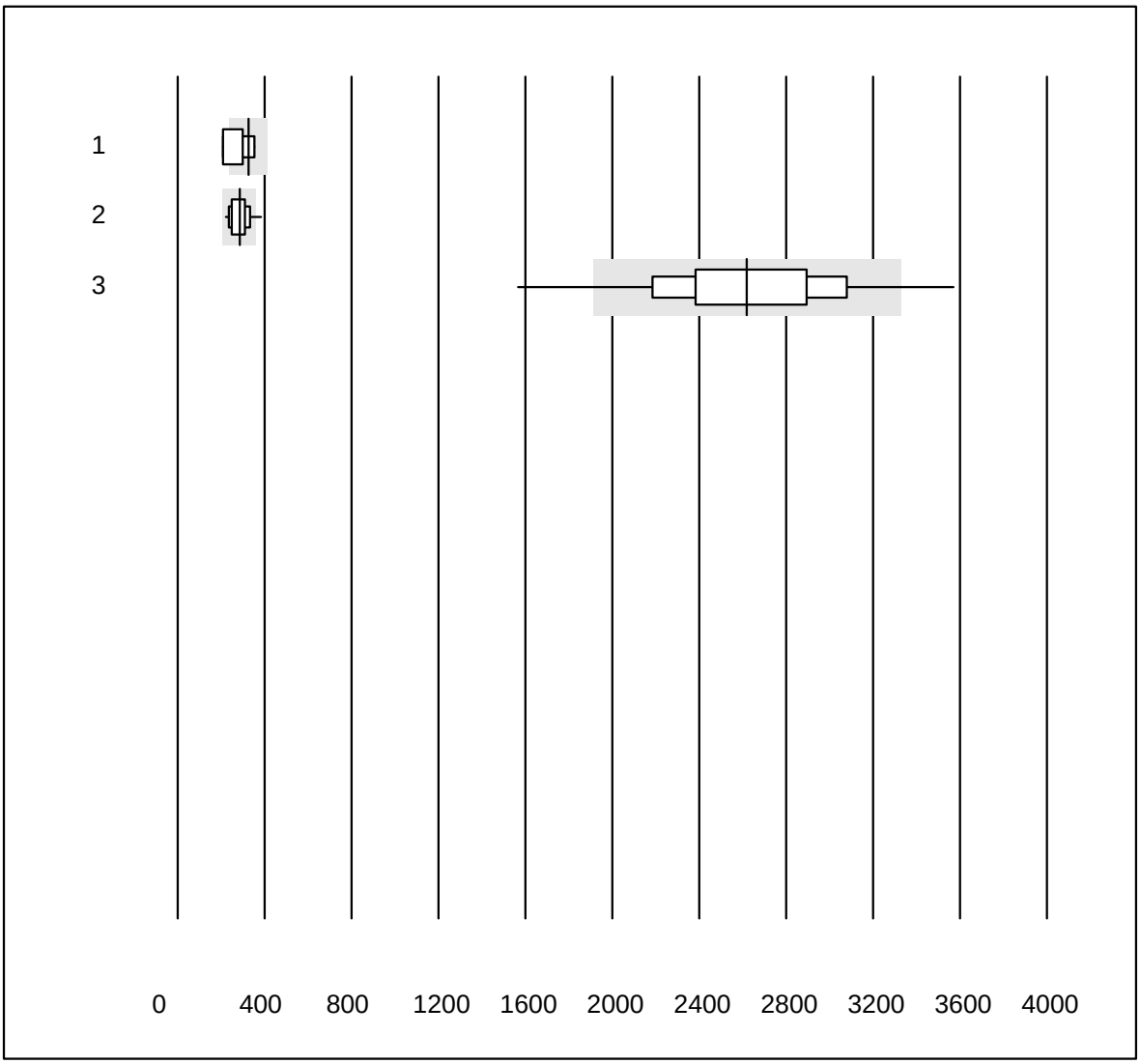


Tolérance QUALAB : 21 %

D-Dimères qn S (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Samsung LABGEO IB10	30	100.0	0.0	0.0	0.89	7.5	e
2	AFIAS	85	95.3	0.0	4.7	1.03	7.4	e

NT-proBNP S

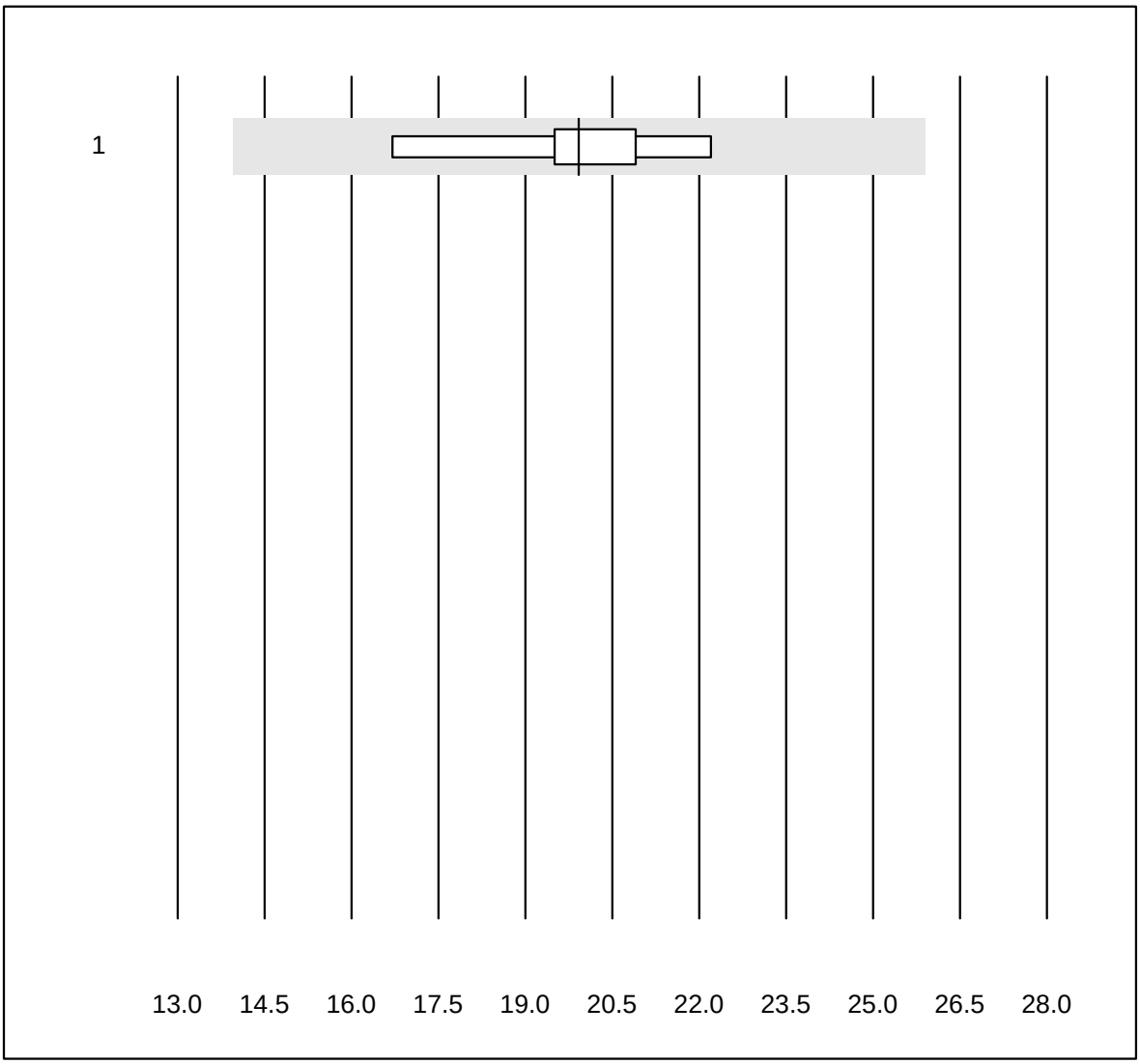


Tolérance QUALAB : 27 %

NT-proBNP S (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AFIAS (Gen. 1)	8	25.0	25.0	50.0	325.5	25.4	e*
2	Samsung LABGEO IB10	22	95.5	4.5	0.0	284.4	14.4	e
3	AFIAS	59	93.2	3.4	3.4	2619.7	13.5	e

Homocystein

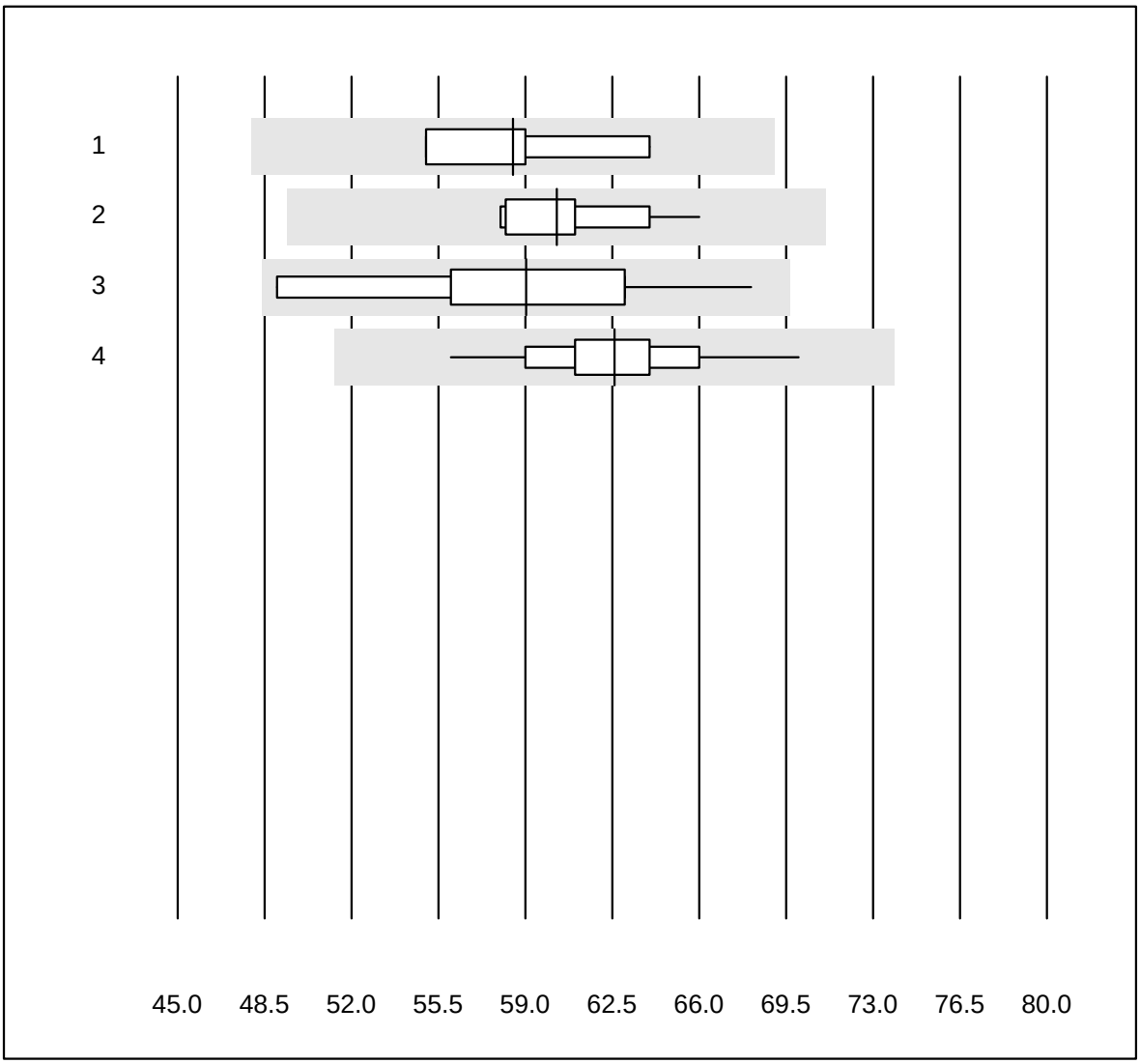


Tolérance MQ : 30 %

Homocystein (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	19.9	10.3	e*

Lipase

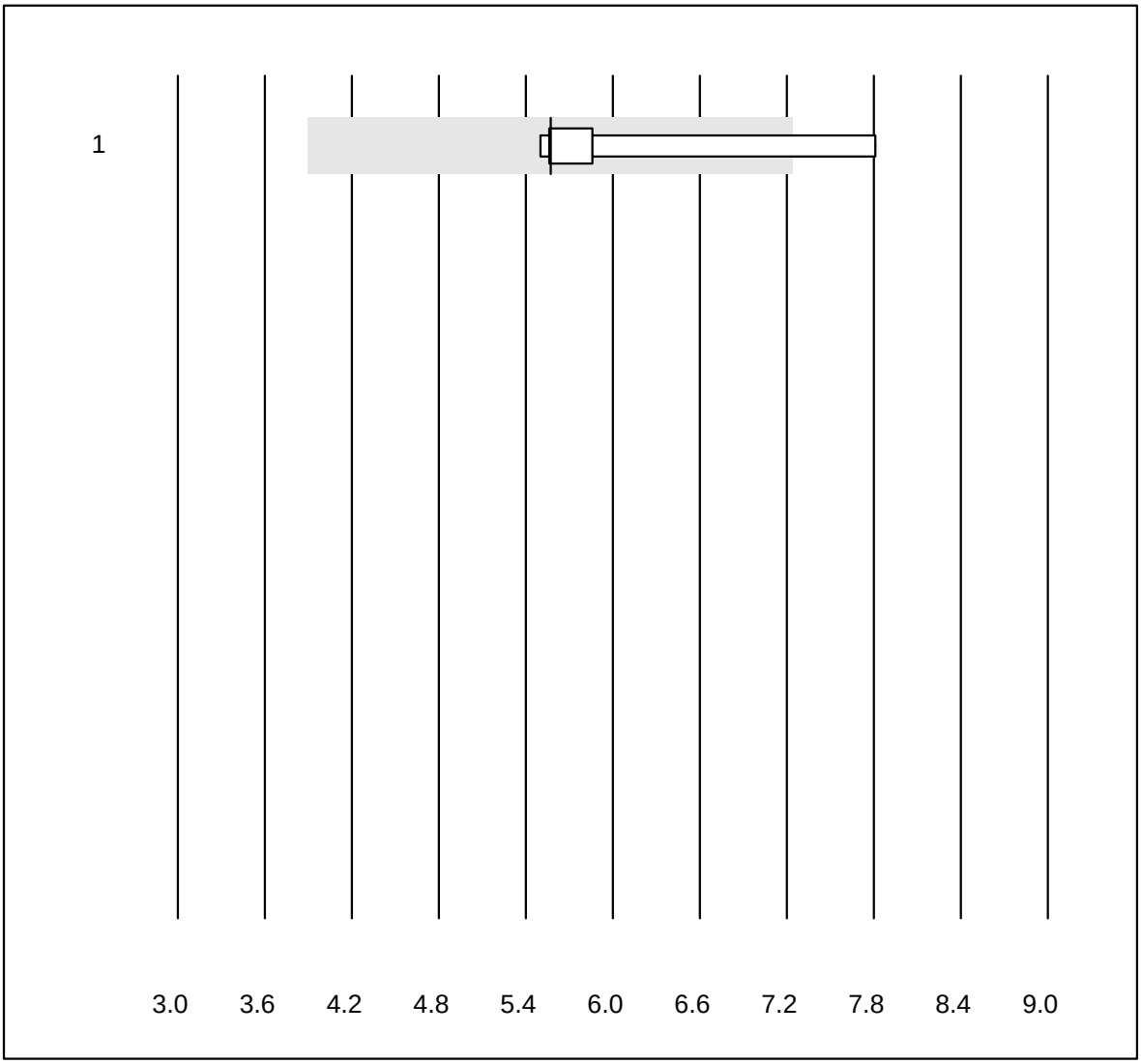


Tolérance QUALAB : 18 %

Lipase (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Architect	4	100.0	0.0	0.0	58.5	6.3	e*
2	Beckman	11	100.0	0.0	0.0	60.3	4.3	e
3	Cobas	10	100.0	0.0	0.0	59.0	9.6	e*
4	Fuji Dri-Chem	125	100.0	0.0	0.0	62.6	4.2	e

Cholinestérase

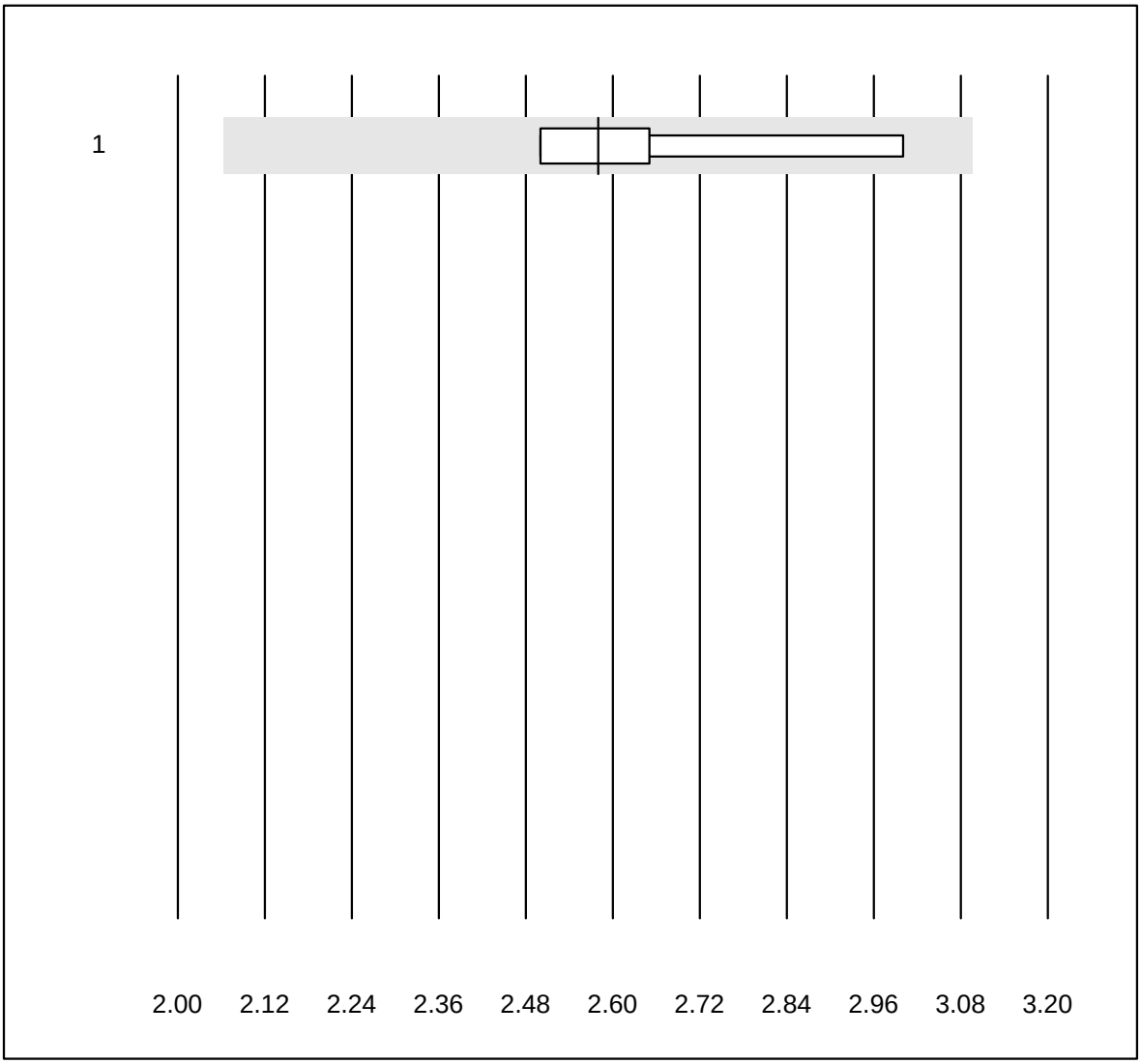


Tolérance MQ : 30 %

Cholinestérase (kU/L)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	5	80.0	20.0	0.0	5.6	16.3	e*

Glucose CSF

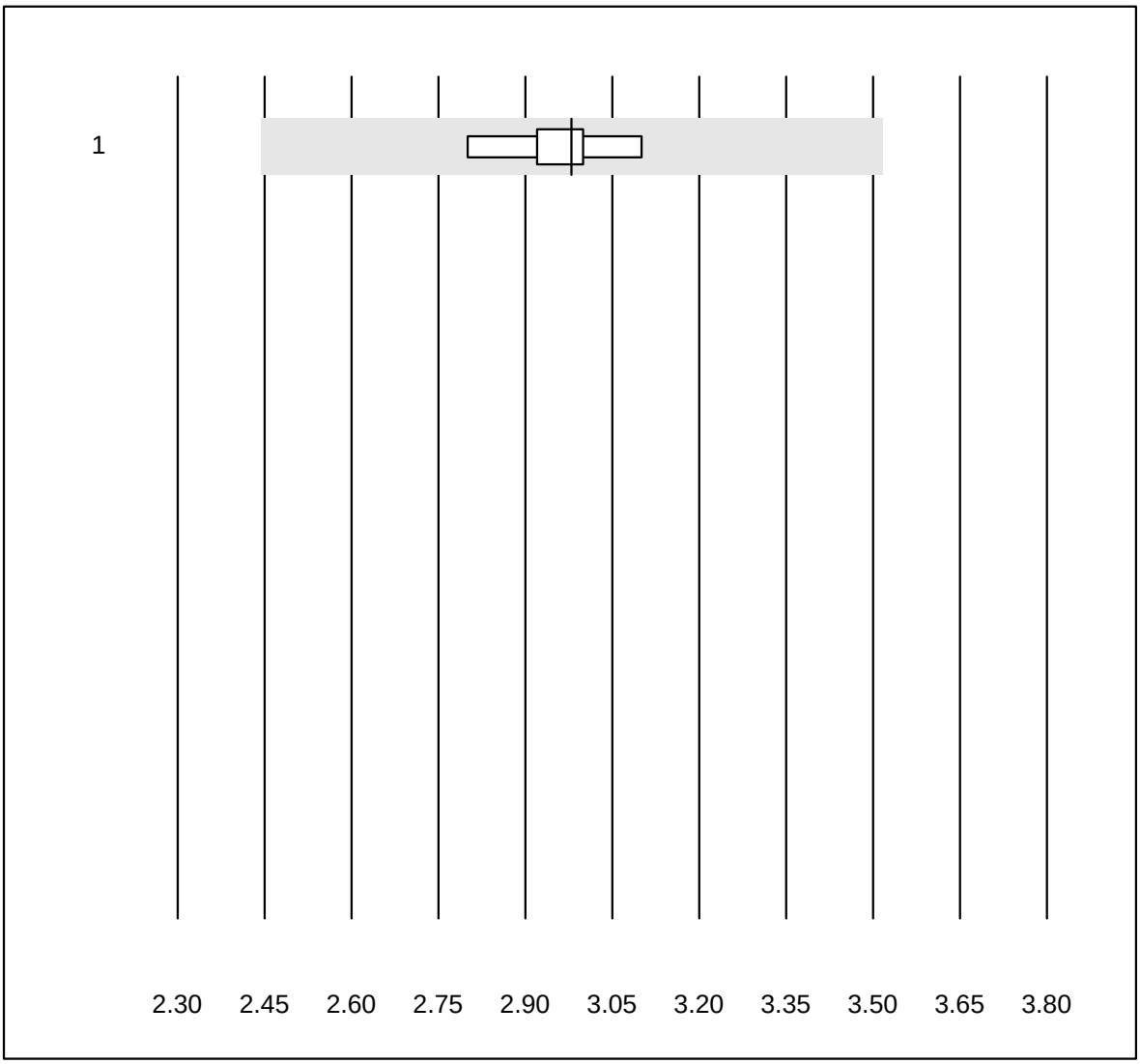


Tolérance MQ : 20 %

Glucose CSF (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Autres méthodes	6	100.0	0.0	0.0	2.58	7.1	e*

Lactate CSF

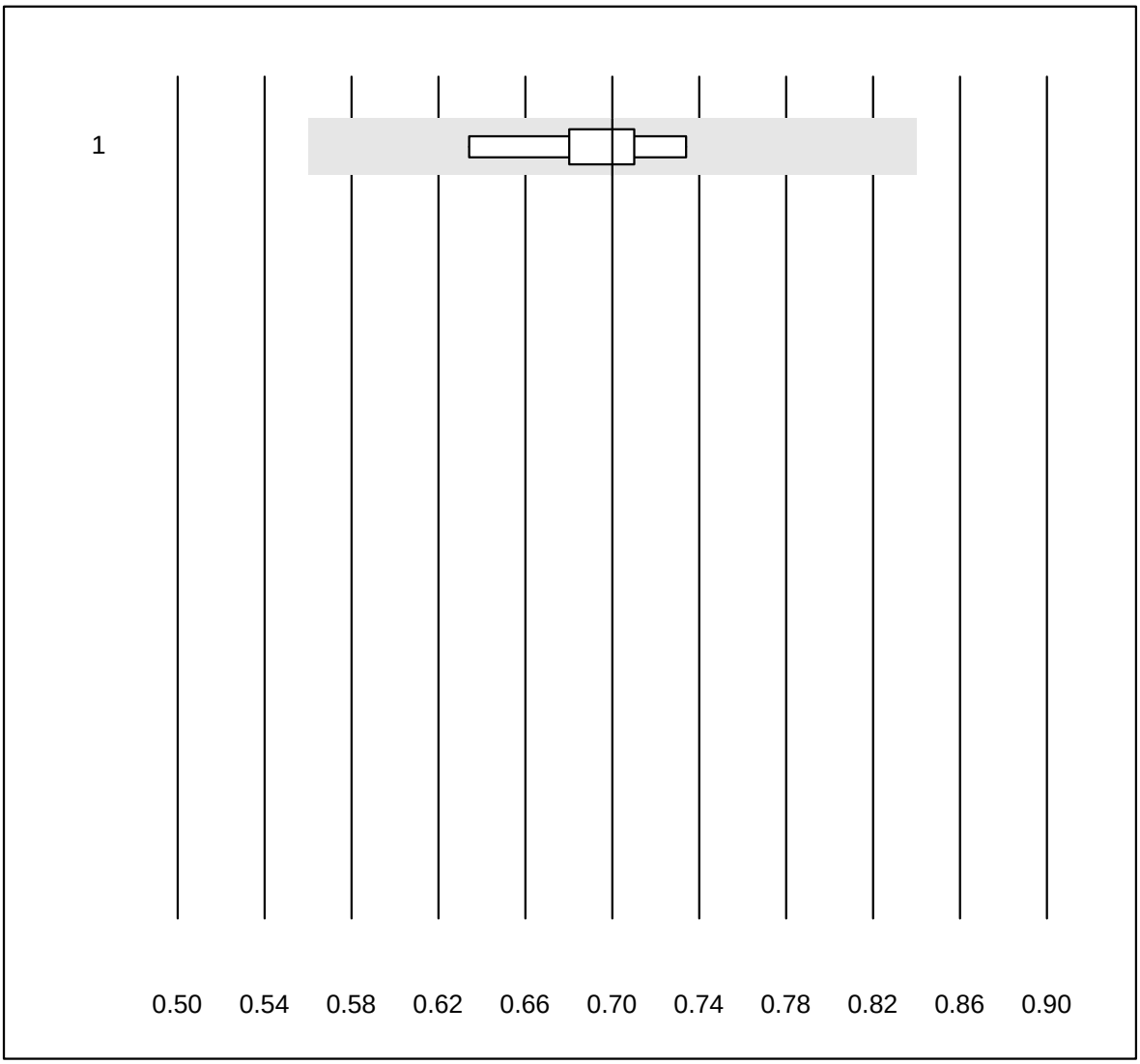


Tolérance QUALAB : 18 %

Lactate CSF (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Autres méthodes	5	100.0	0.0	0.0	2.98	3.7	e

Protéine CSF

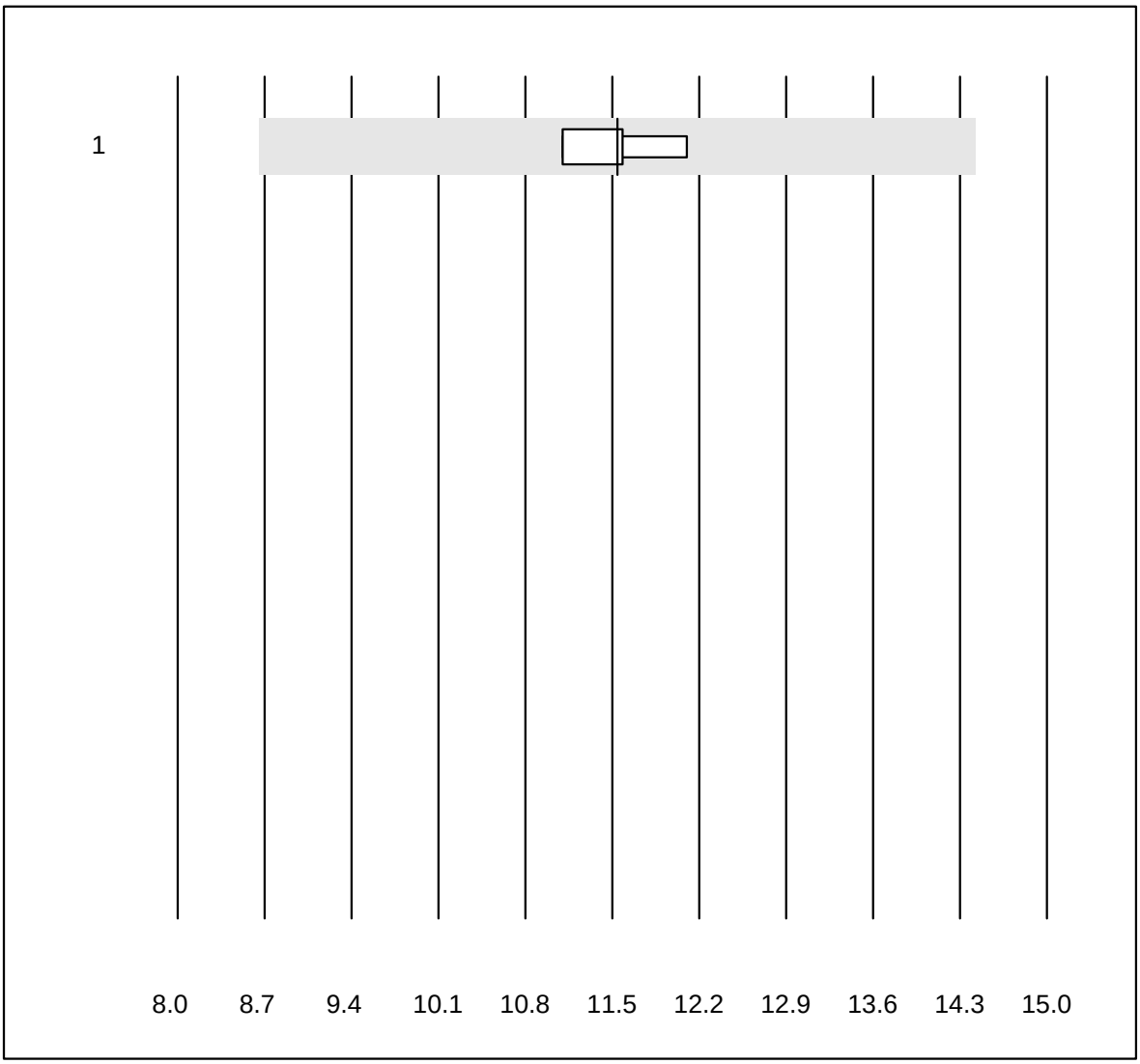


Tolérance MQ : 20 %

Protéine CSF (g/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Autres méthodes	5	100.0	0.0	0.0	0.70	5.4	e*

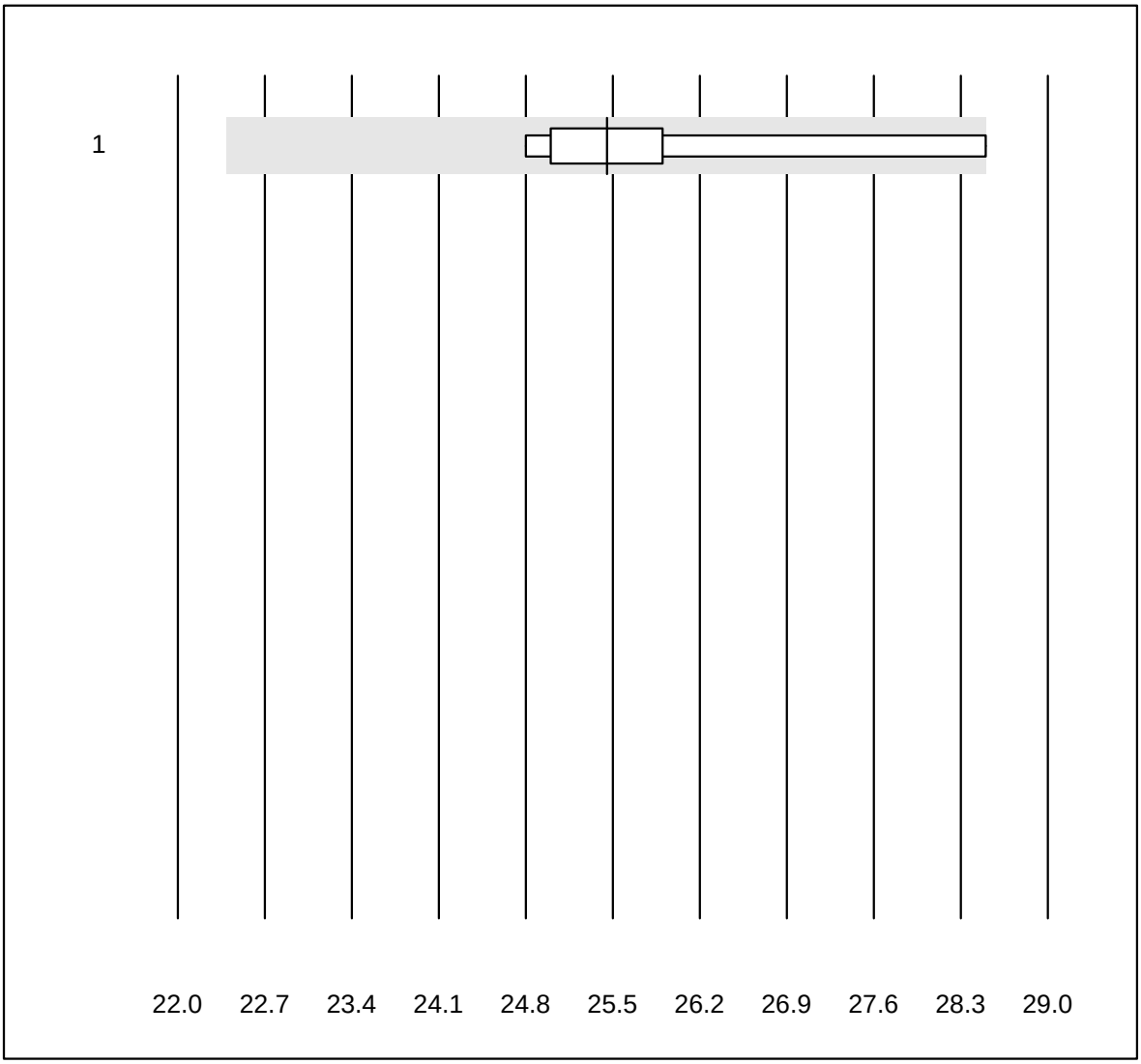
Tacrolimus



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	11.5	3.6	e

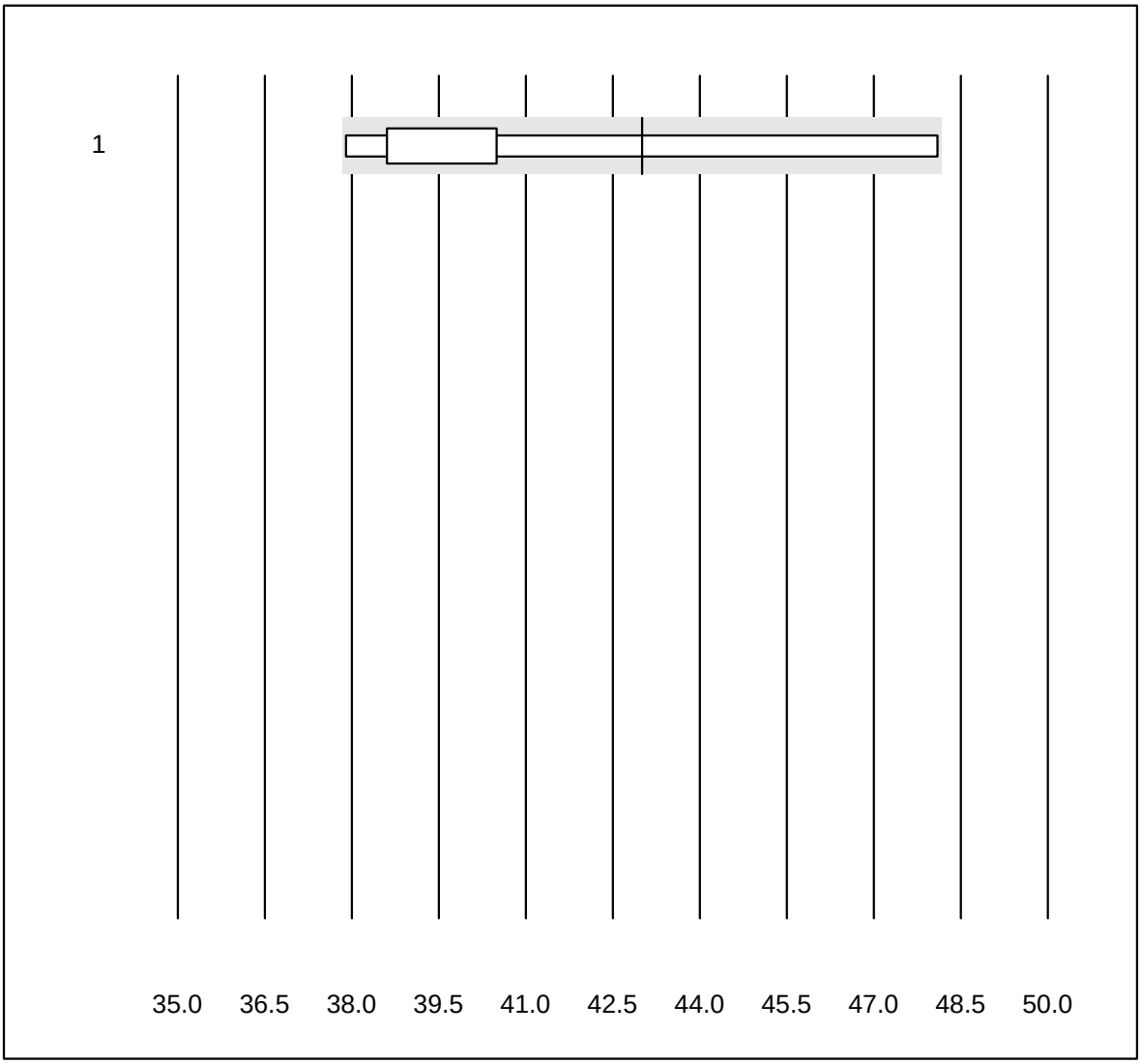
Totalprotein E



Tolérance MQ : 12 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	25.5	6.0	e*

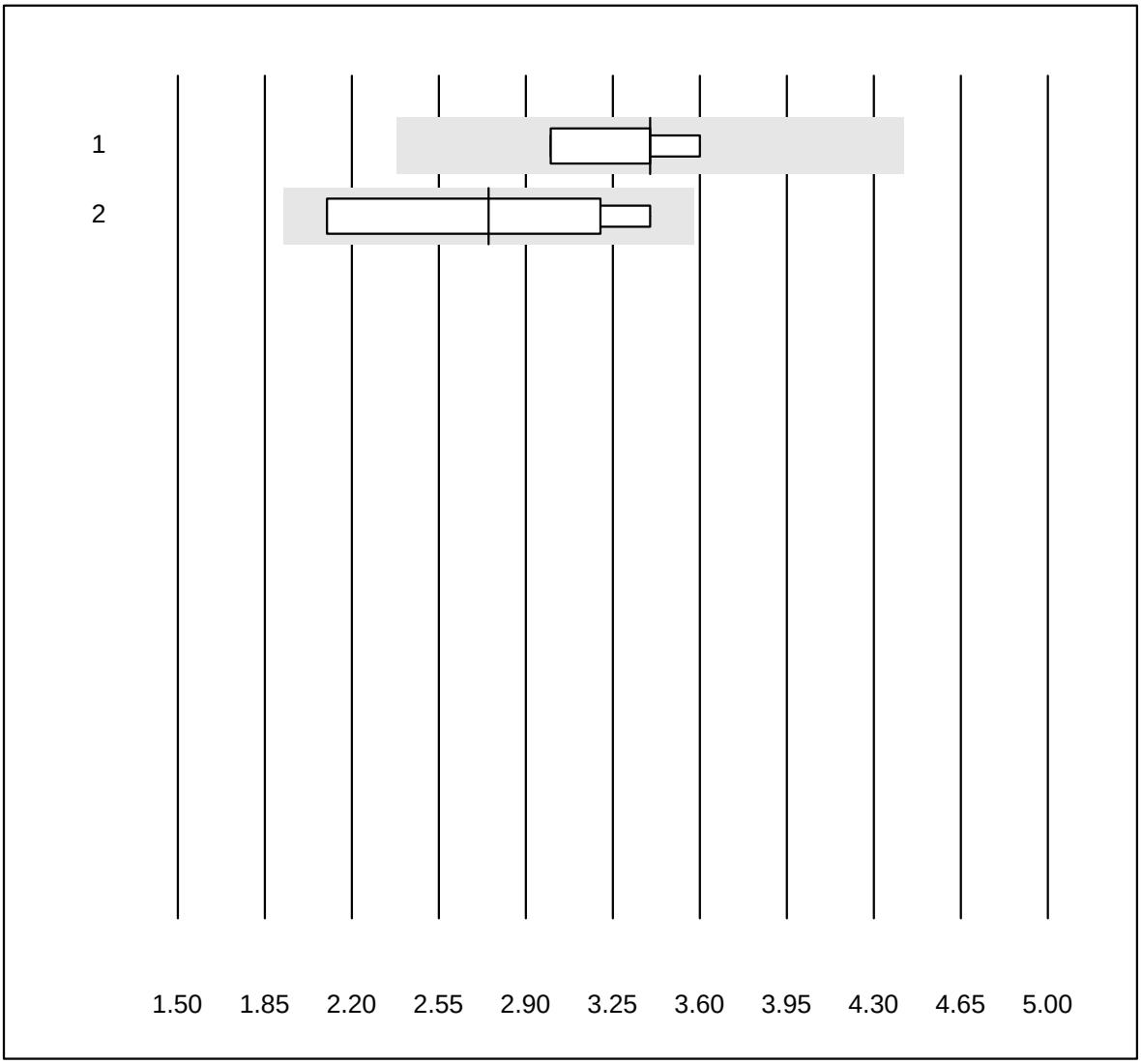
Albumin E



Tolérance MQ : 12 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Elektrophorese	7	100.0	0.0	0.0	43.0	8.4	a

alpha-1-Globuline

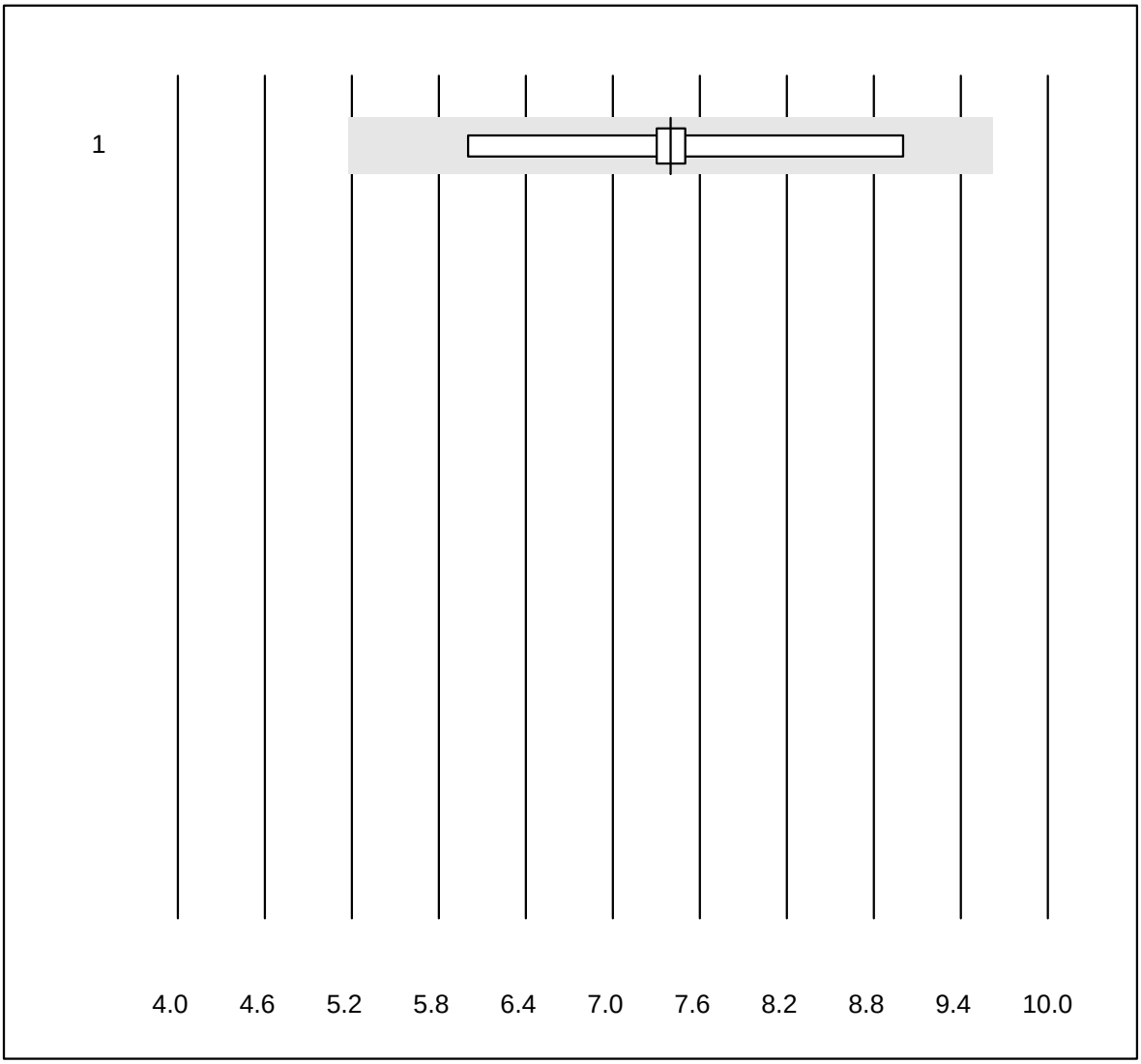


Tolérance MQ : 30 %

alpha-1-Globuline (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Kapillar-Elektrophor	4	100.0	0.0	0.0	3.4	7.5	e*
2	Elektrophorese	4	100.0	0.0	0.0	2.8	19.6	a

alpha-2-Globuline

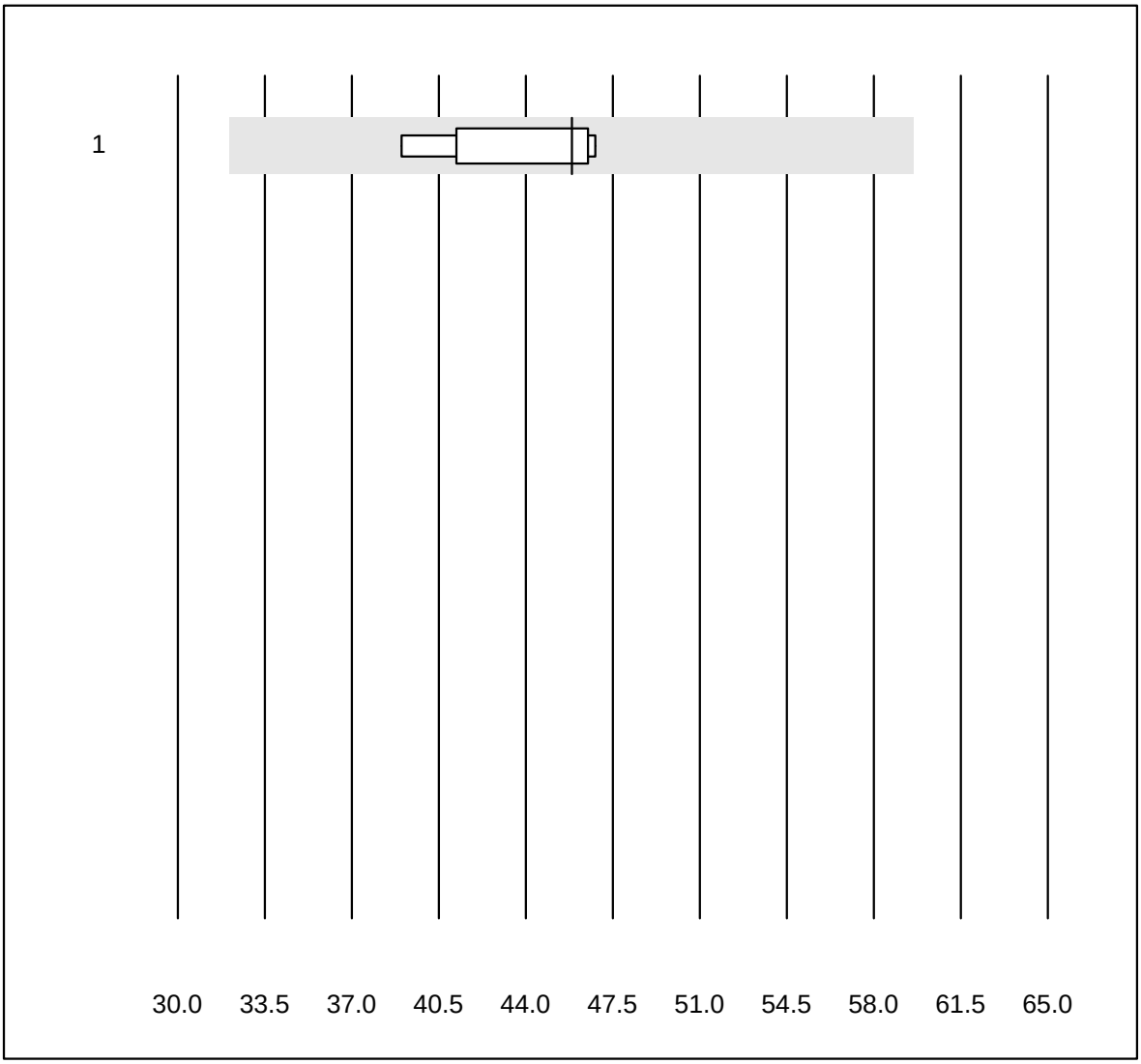


Tolérance MQ : 30 %

alpha-2-Globuline (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Elektrophorese	8	100.0	0.0	0.0	7.4	10.8	e*

beta-Globuline

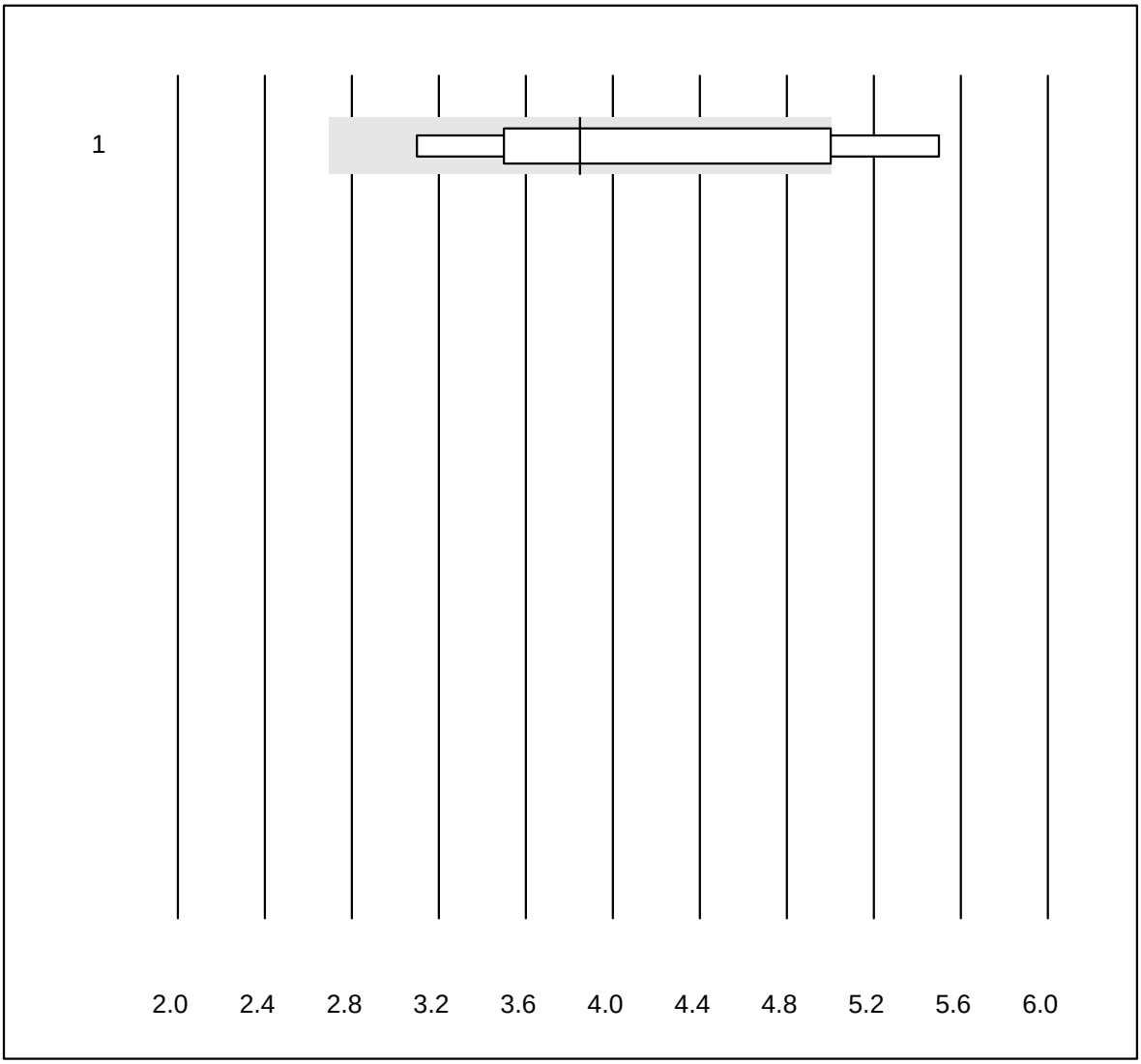


Tolérance MQ : 30 %

beta-Globuline (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Elektrophorese	7	100.0	0.0	0.0	45.9	6.8	e

gamma-Globuline

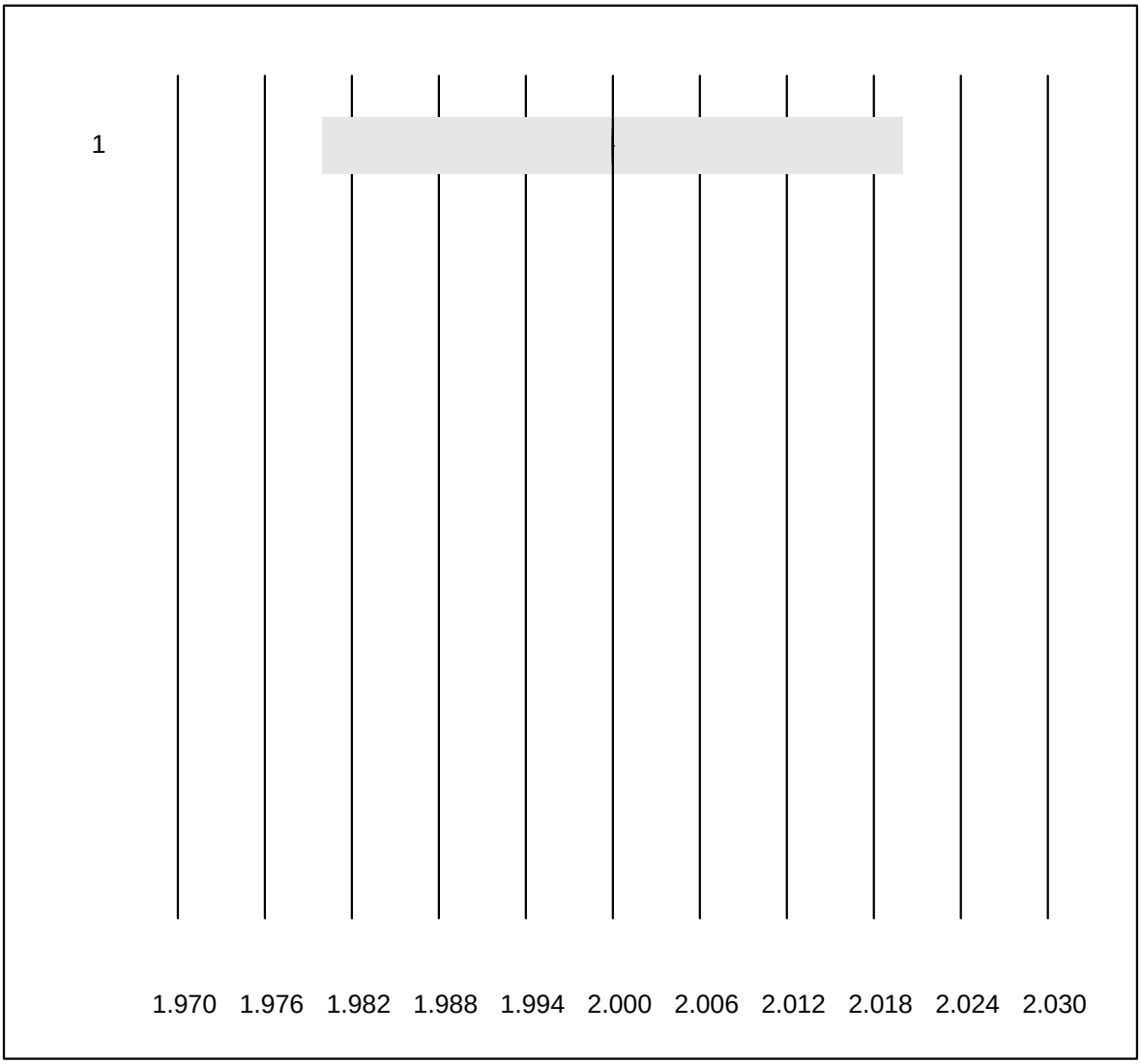


Tolérance MQ : 30 %

gamma-Globuline (%)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Elektrophorese	7	71.4	14.3	14.3	3.9	22.4	e*

Immunfixation

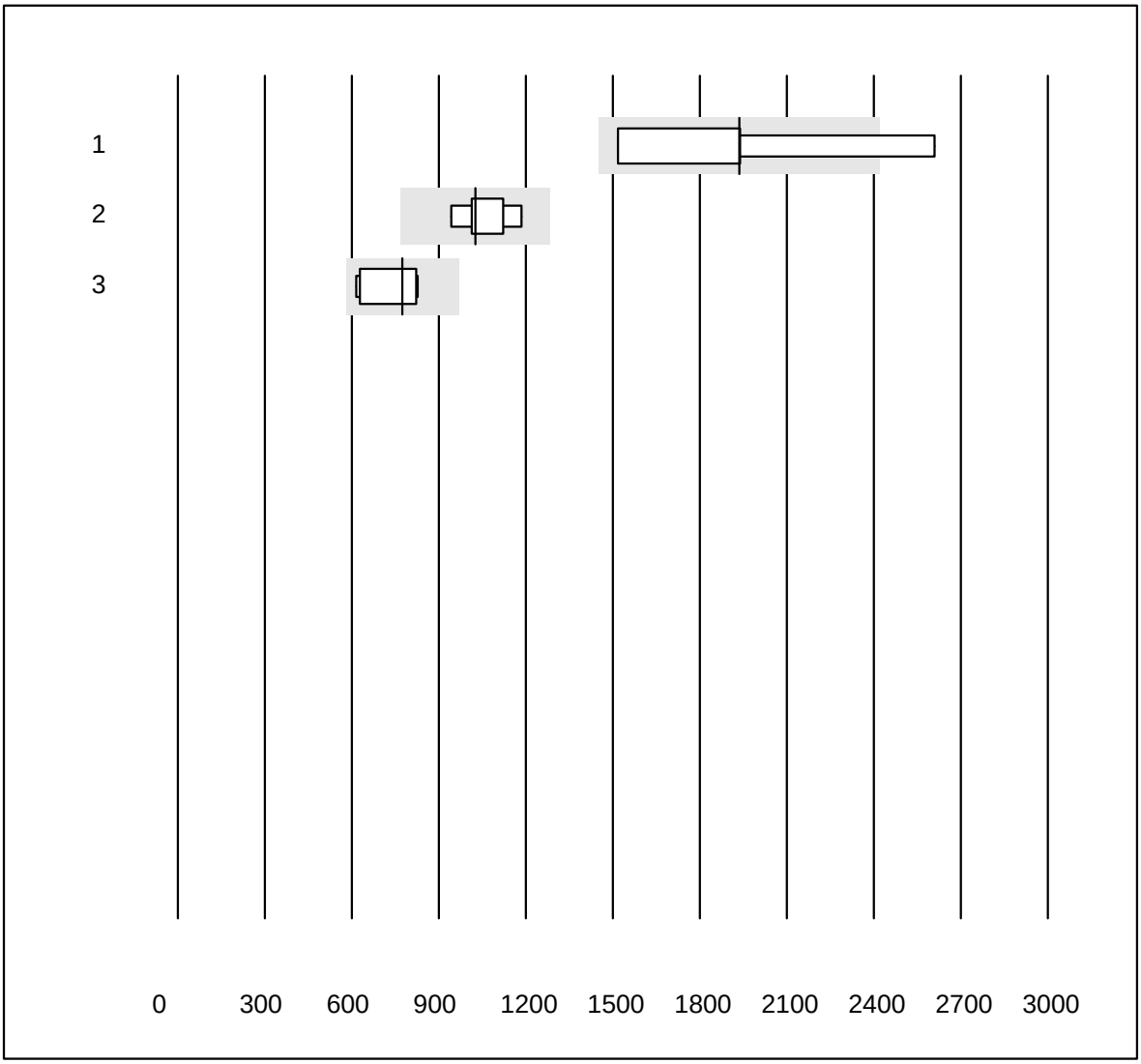


Tolérance MQ : 1 %

Immunfixation (Code)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Interpretation	8	100.0	0.0	0.0	2	0.0	e

Folates érythrocytaires

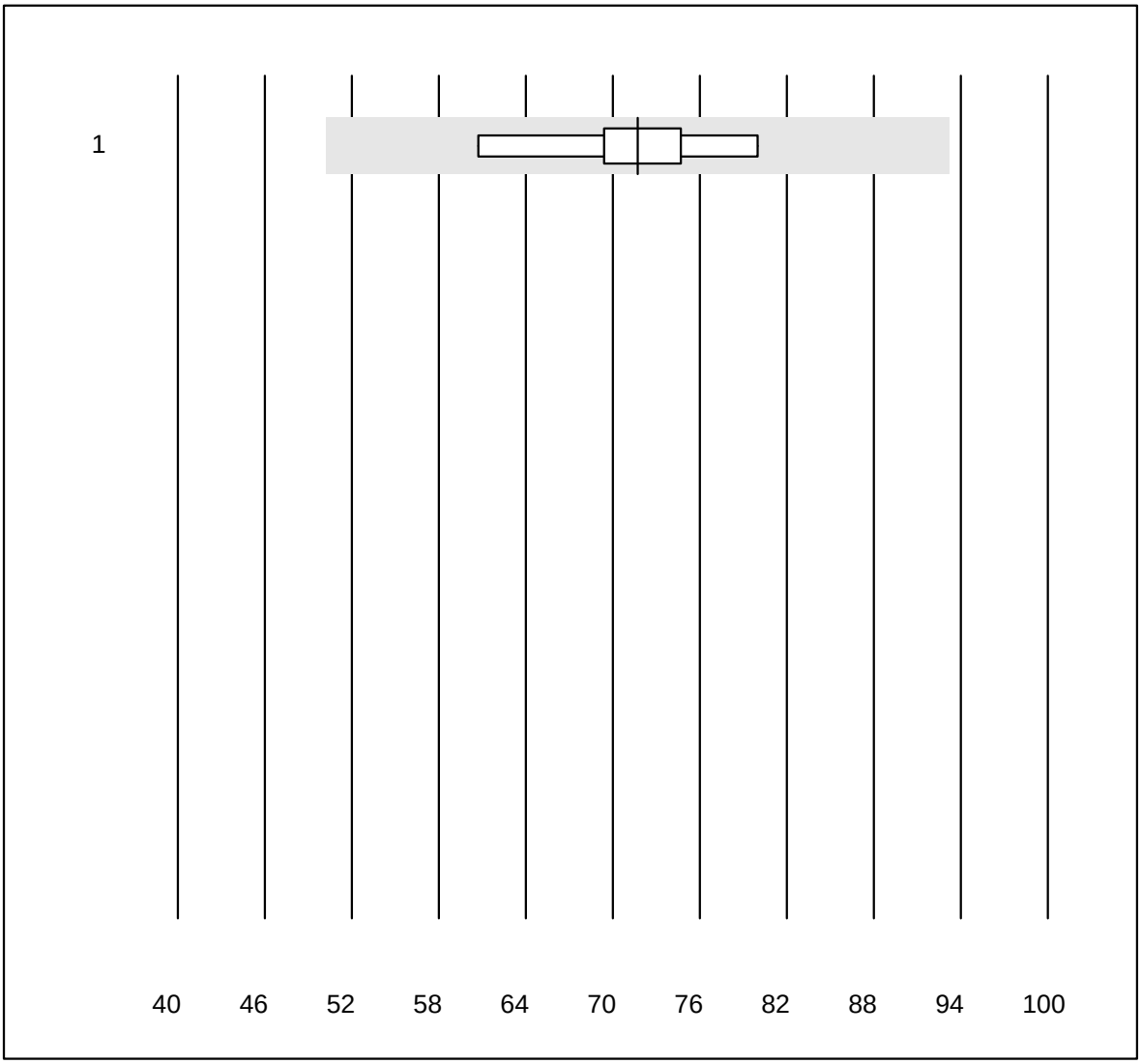


Tolérance MQ : 25 %

Folates érythrocytaires (nmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	4	75.0	25.0	0.0	1936	22.6	a
2	Beckman	5	100.0	0.0	0.0	1026	9.0	e*
3	Architect	6	100.0	0.0	0.0	775	12.9	e*

Gallensäure

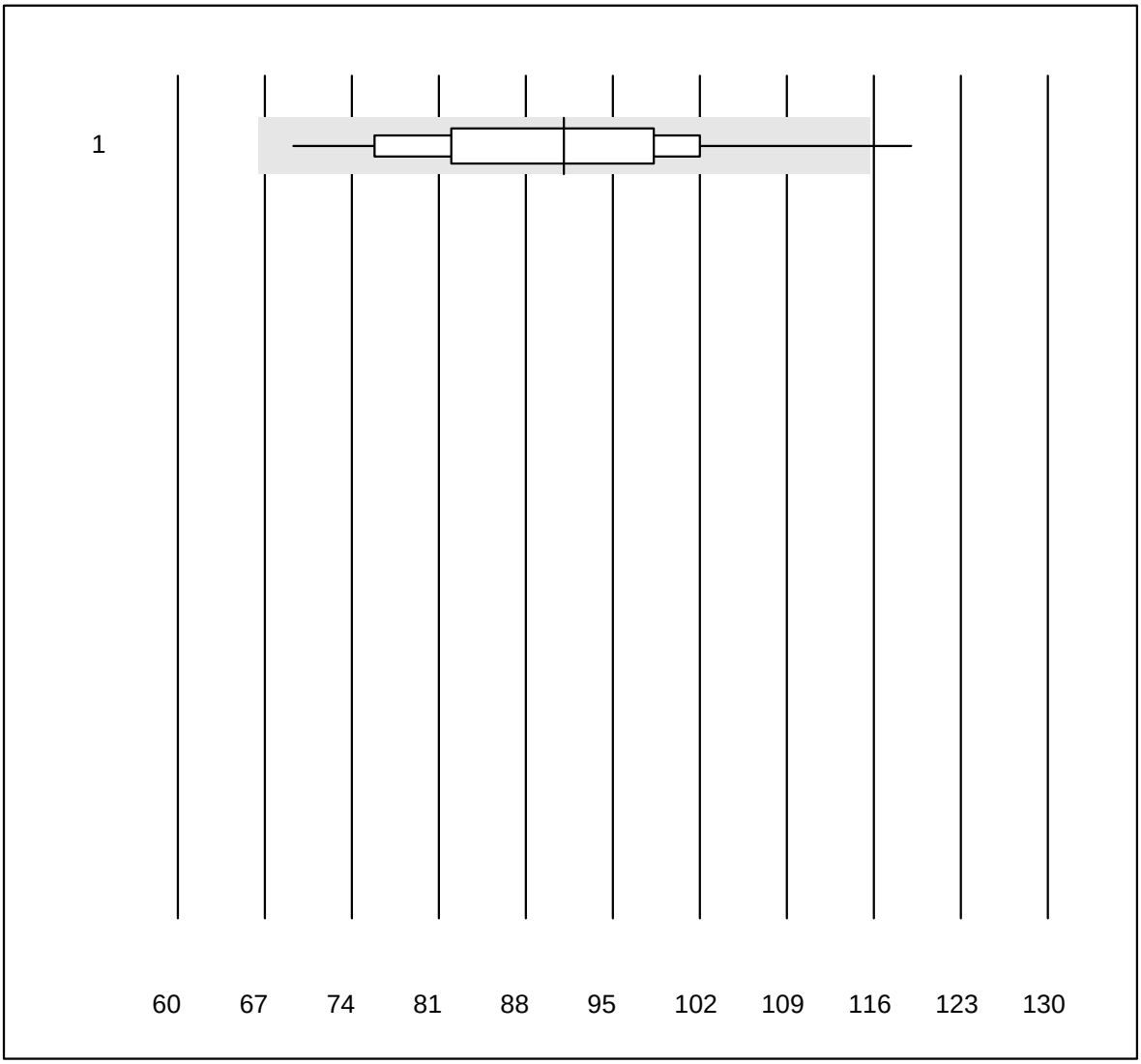


Tolérance MQ : 30 %

Gallensäure (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	7	100.0	0.0	0.0	71.7	8.2	e

BNP

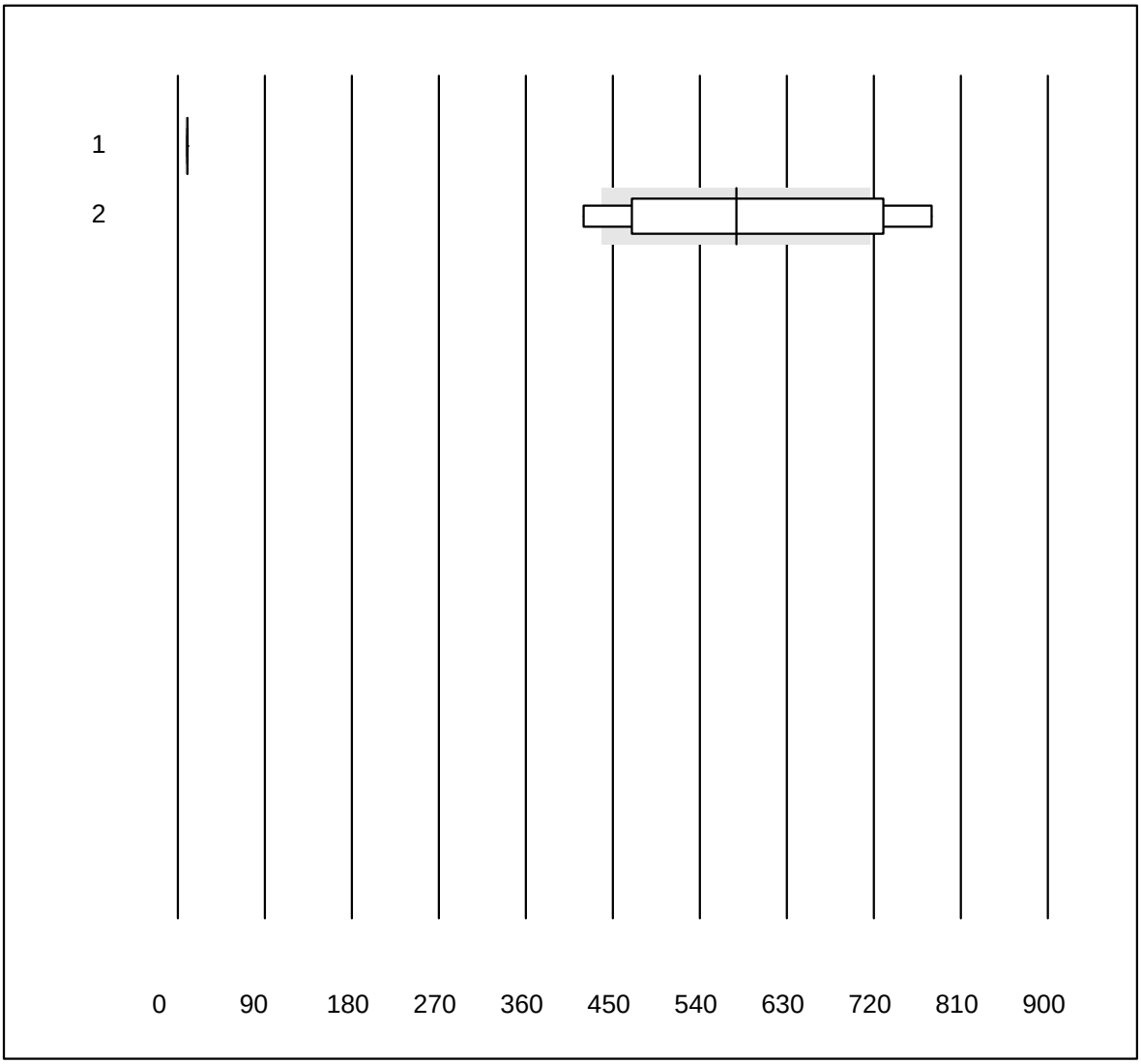


Tolérance QUALAB : 27 %

BNP (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Triage	33	87.9	3.0	9.1	91.0	12.4	e

Troponin Triage

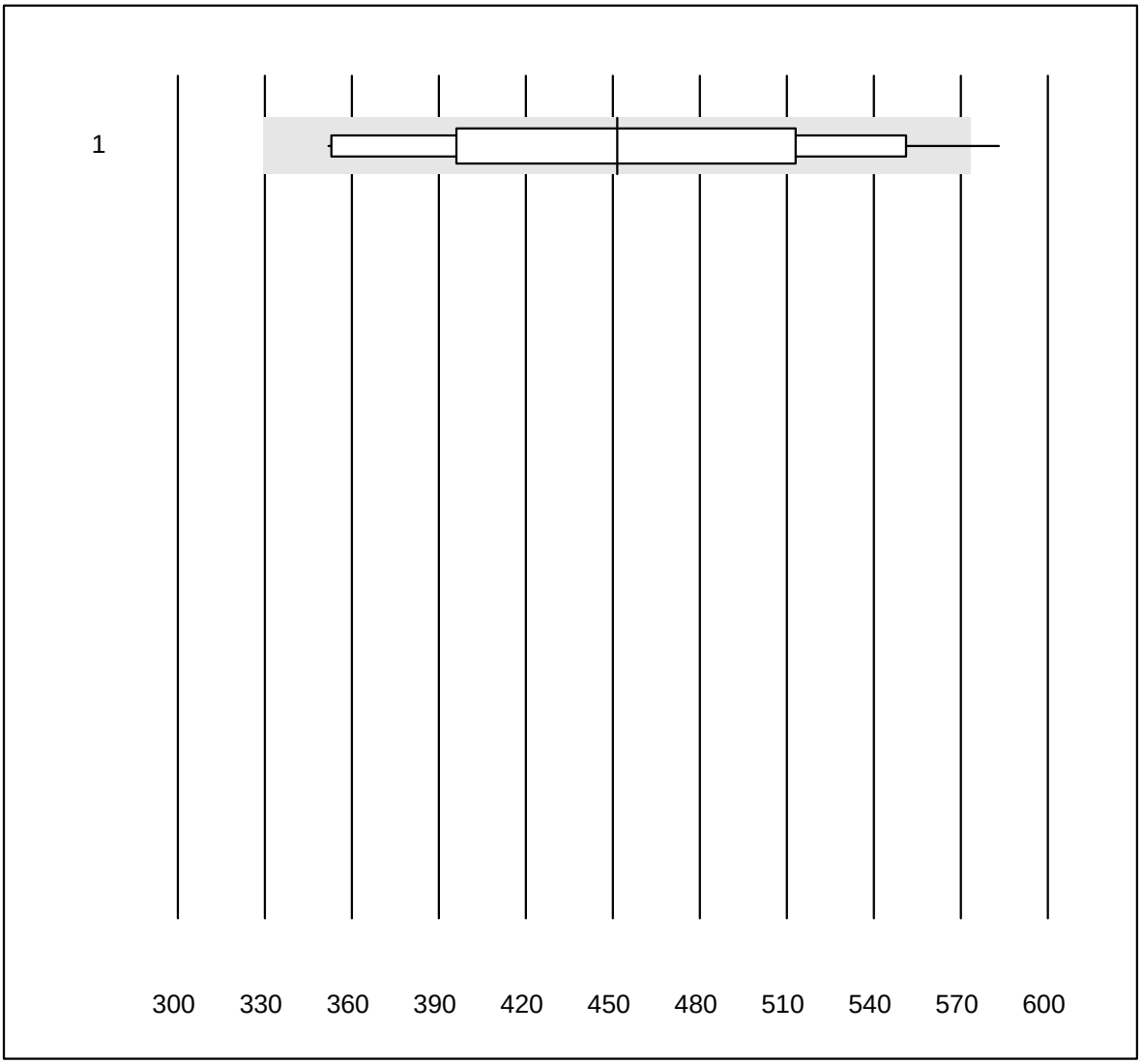


Tolérance QUALAB : 24 %

Troponin Triage (ng/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Triage Next Gen	28	85.7	0.0	14.3	10.00	0.0	a
2	Triage SOB/Cardiac	14	35.7	28.6	35.7	577.50	22.6	e*

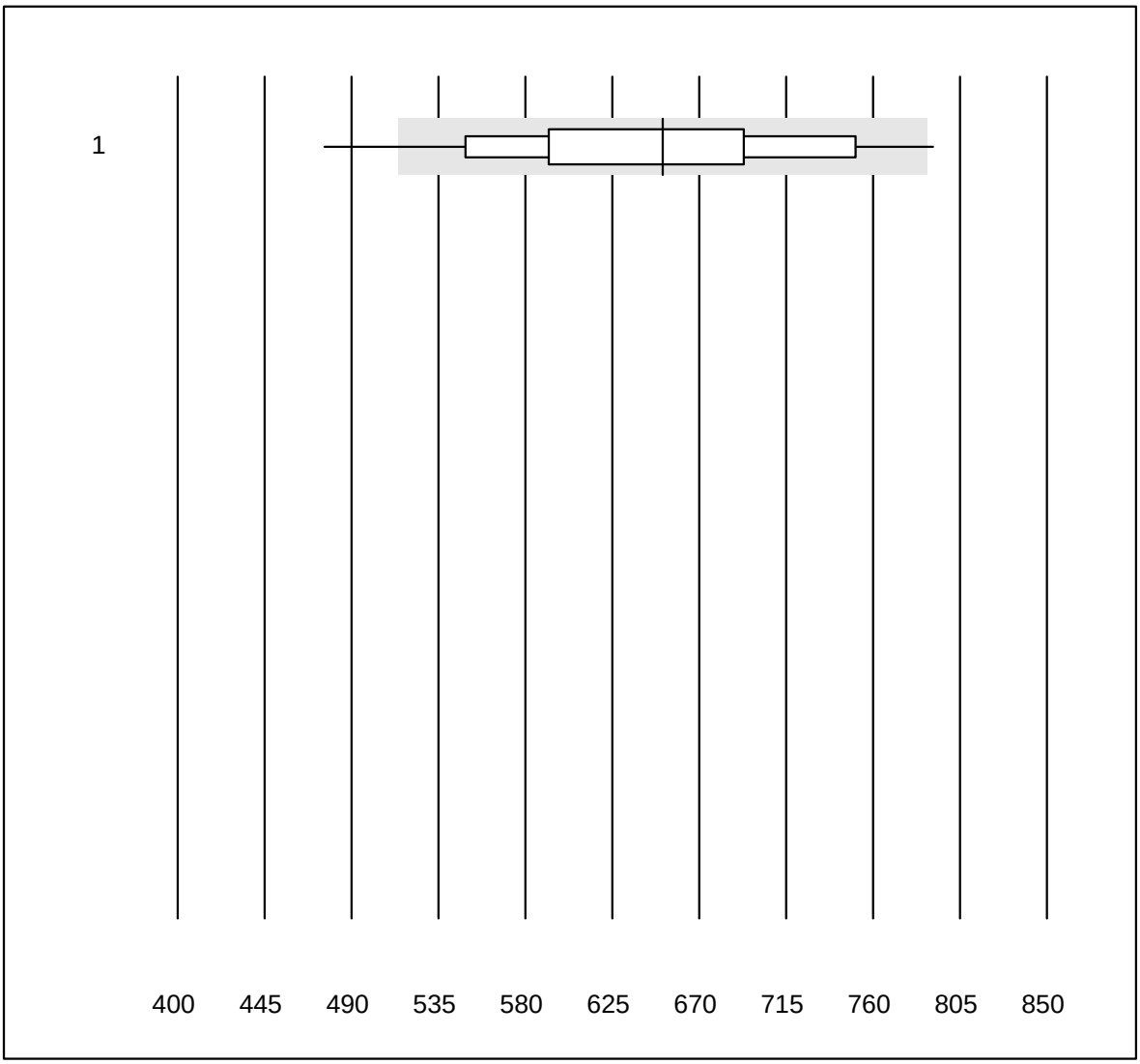
NT-proBNP



Tolérance QUALAB : 27 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Triage	15	93.3	6.7	0.0	451	16.3	e*

D-Dimere Triage

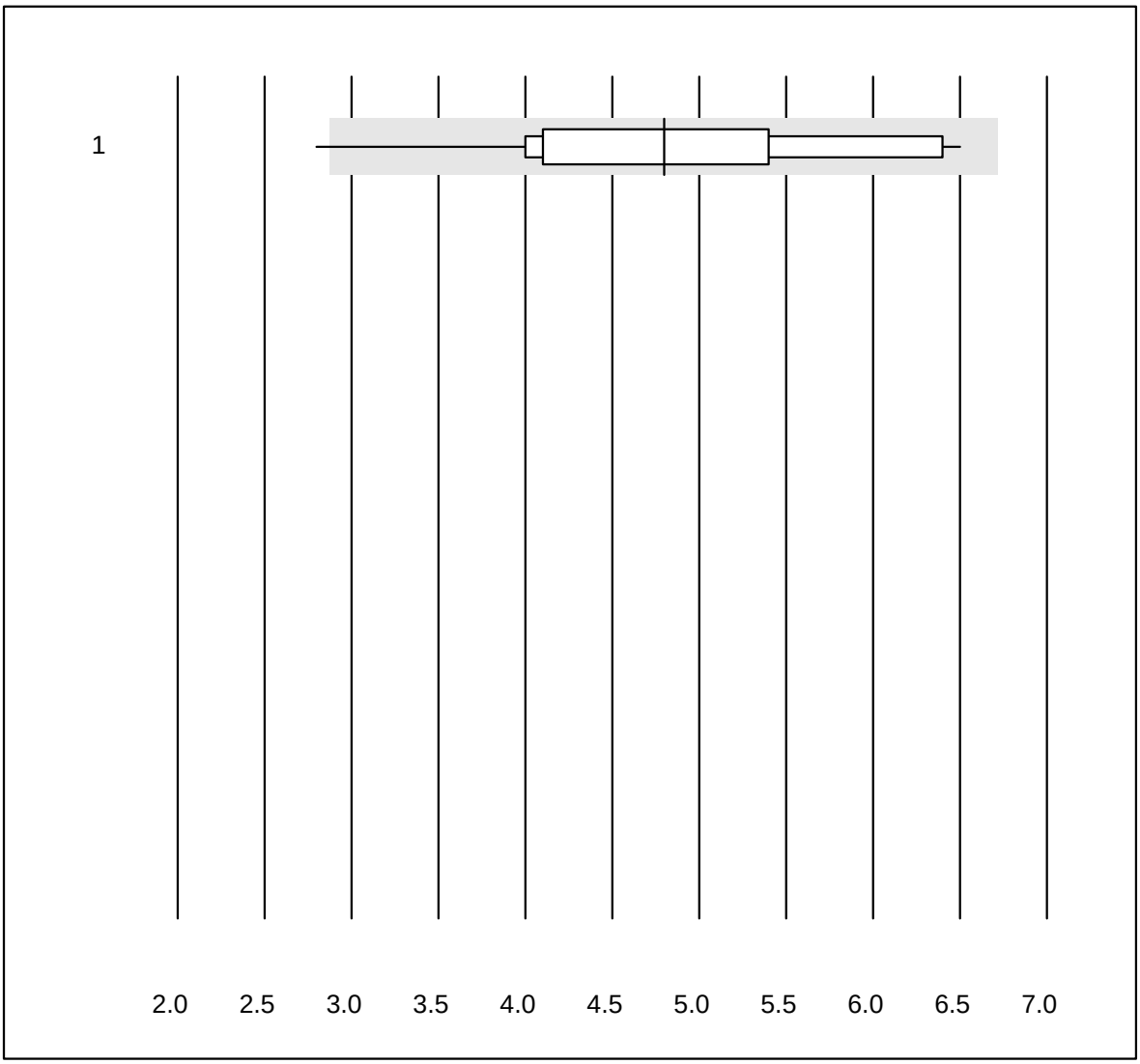


Tolérance QUALAB : 21 %

D-Dimere Triage (ng/ml)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Triage	43	95.3	4.7	0.0	651.12	11.7	e

CK-MB Triage

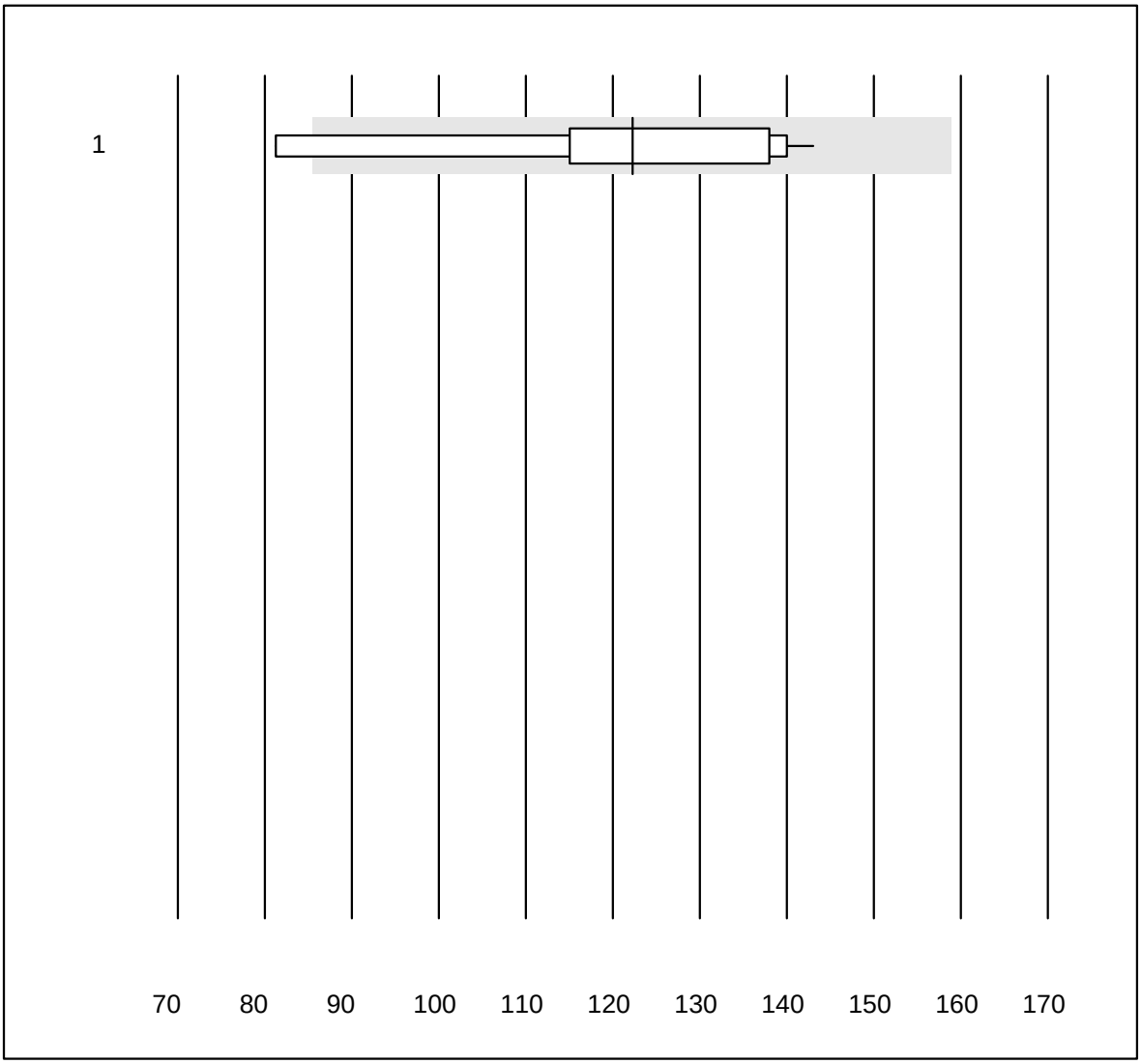


Tolérance MQ : 40 %

CK-MB Triage (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Triage	12	83.4	8.3	8.3	4.8	22.2	e*

Myoglobin Triage

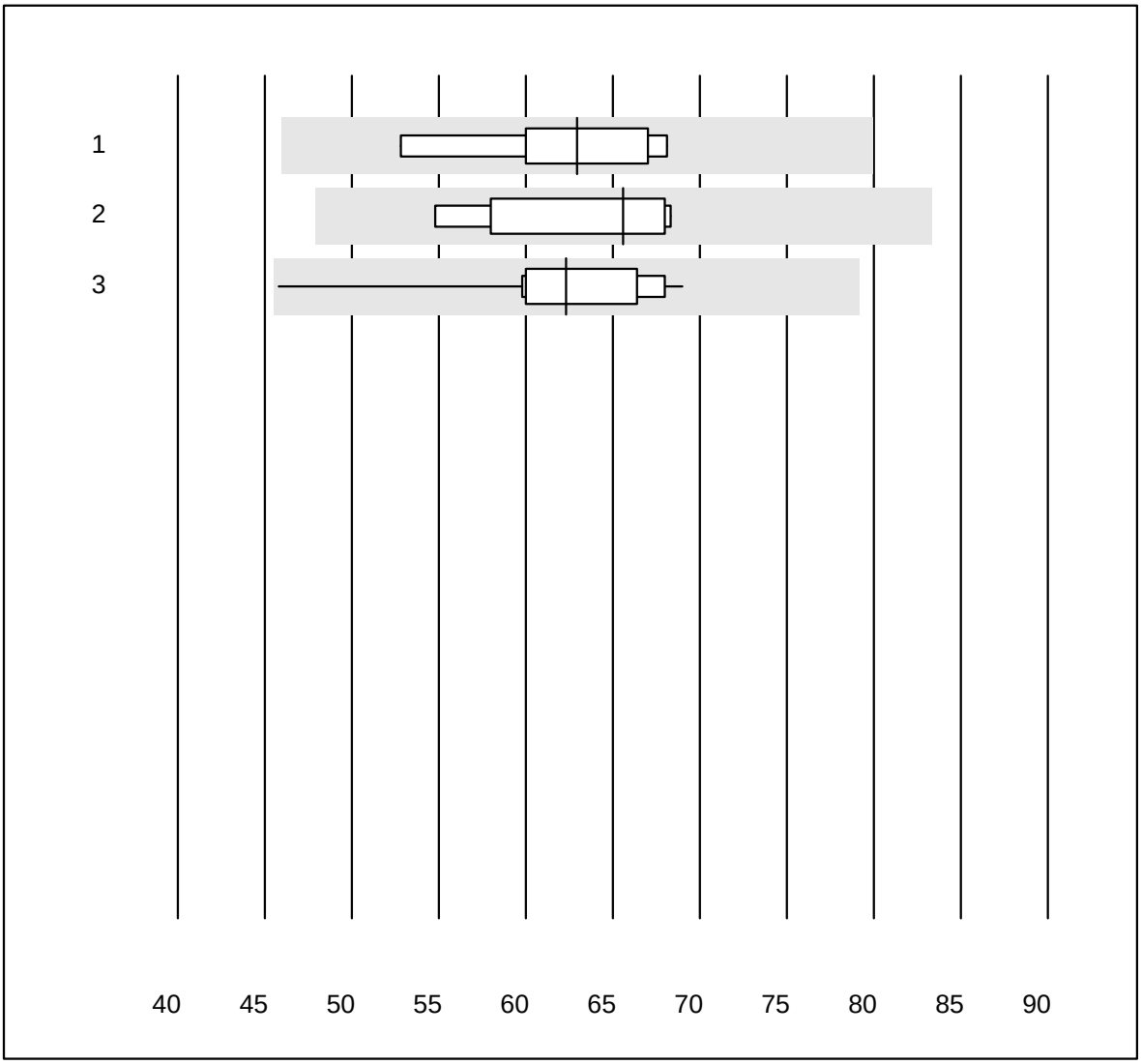


Tolérance QUALAB : 30 %

Myoglobin Triage (µg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Triage	10	90.0	10.0	0.0	122.2	14.8	e*

25-OH Vitamin D

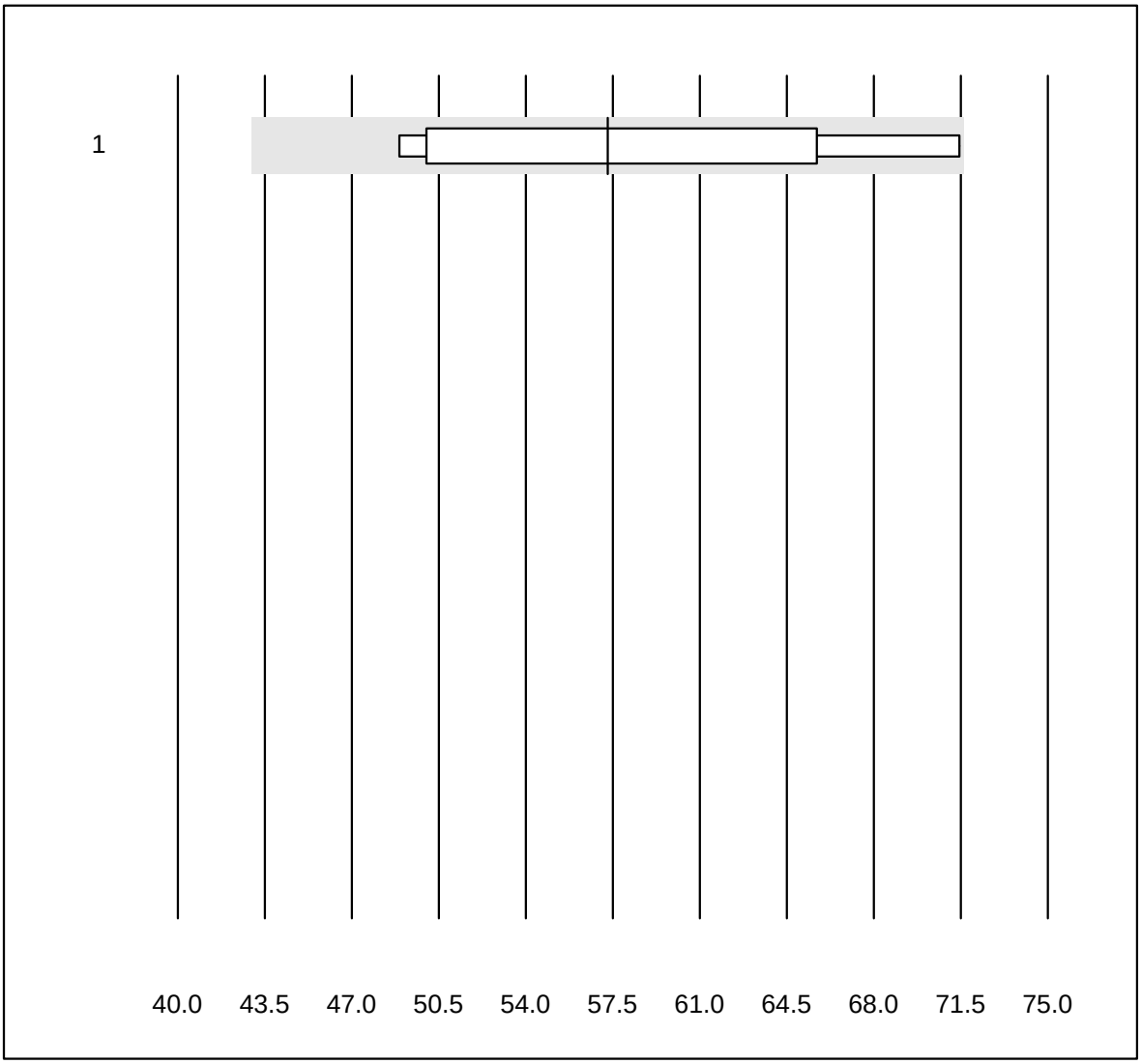


Tolérance QUALAB : 27 %

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	62.9	9.3	e*
2	VIDAS	7	100.0	0.0	0.0	65.6	8.2	e
3	Architect	11	100.0	0.0	0.0	62.3	10.1	e

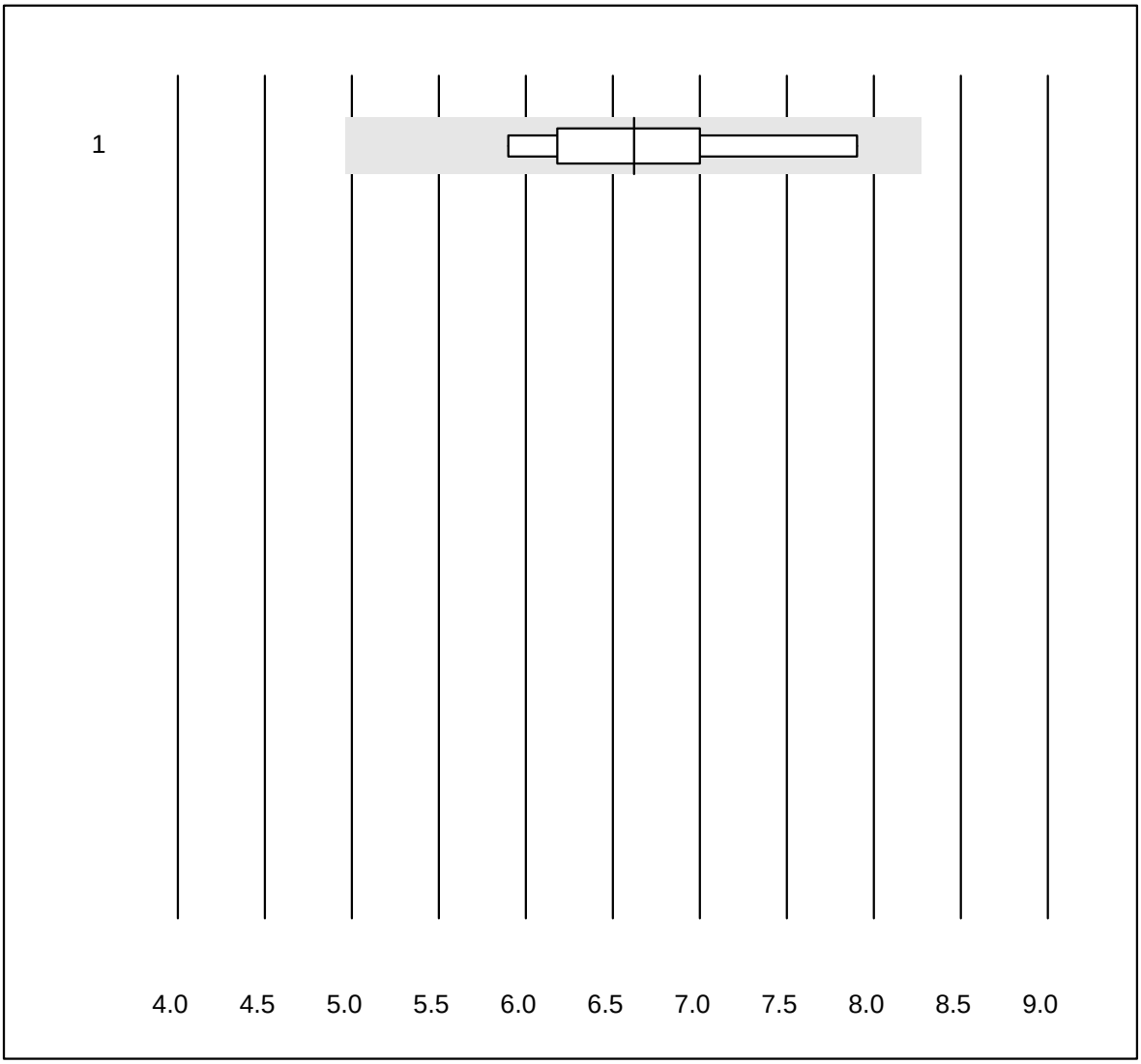
AMH



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	7	100.0	0.0	0.0	57.3	15.2	a

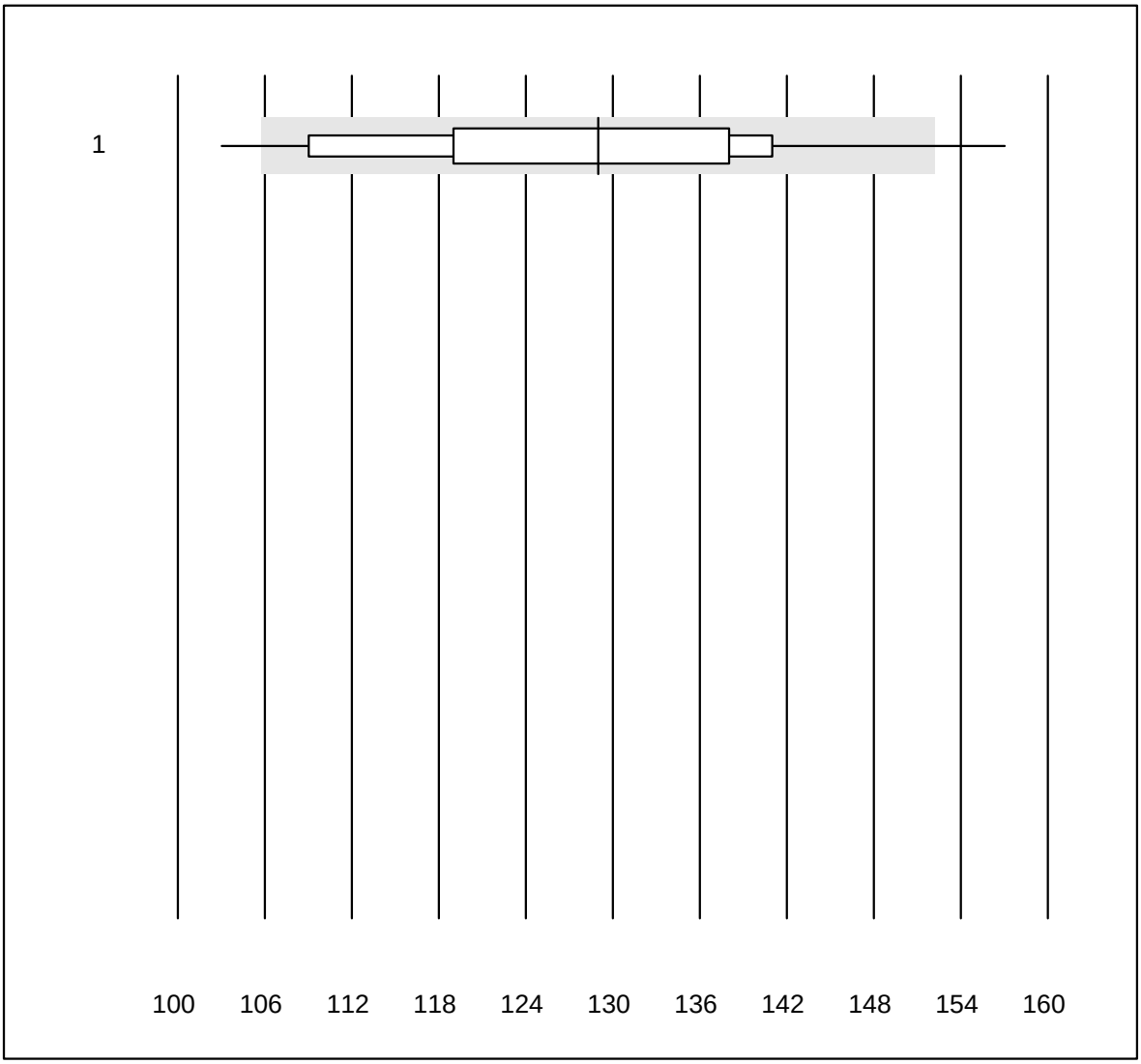
TRAK



Tolérance MQ : 25 %

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	7	100.0	0.0	0.0	6.62	9.8	e*

Créatinine WB

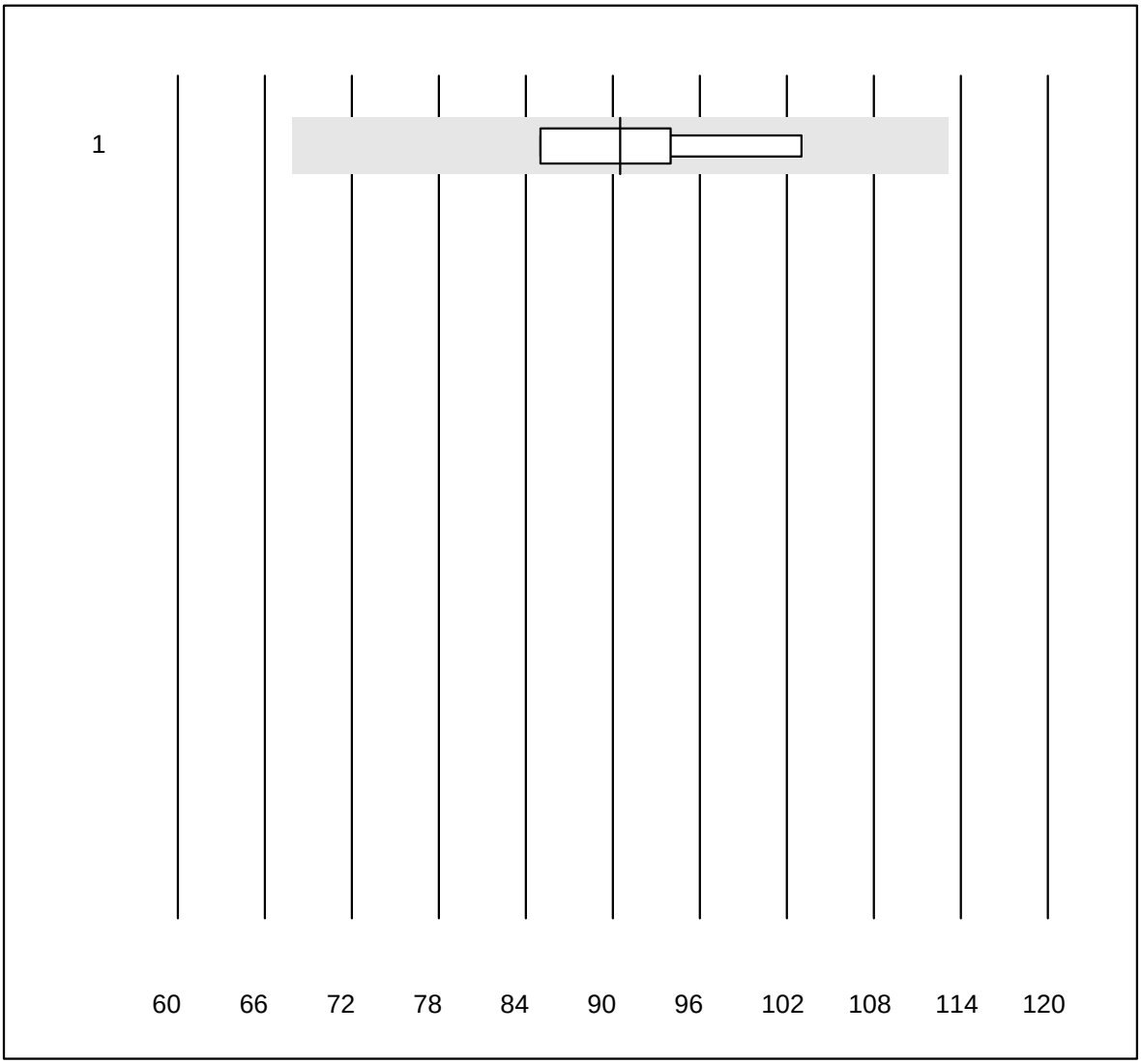


Tolérance QUALAB : 18 %

Créatinine WB (µmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Statsensor i / Nova	35	82.8	8.6	8.6	129	10.3	e

Amylase-urine

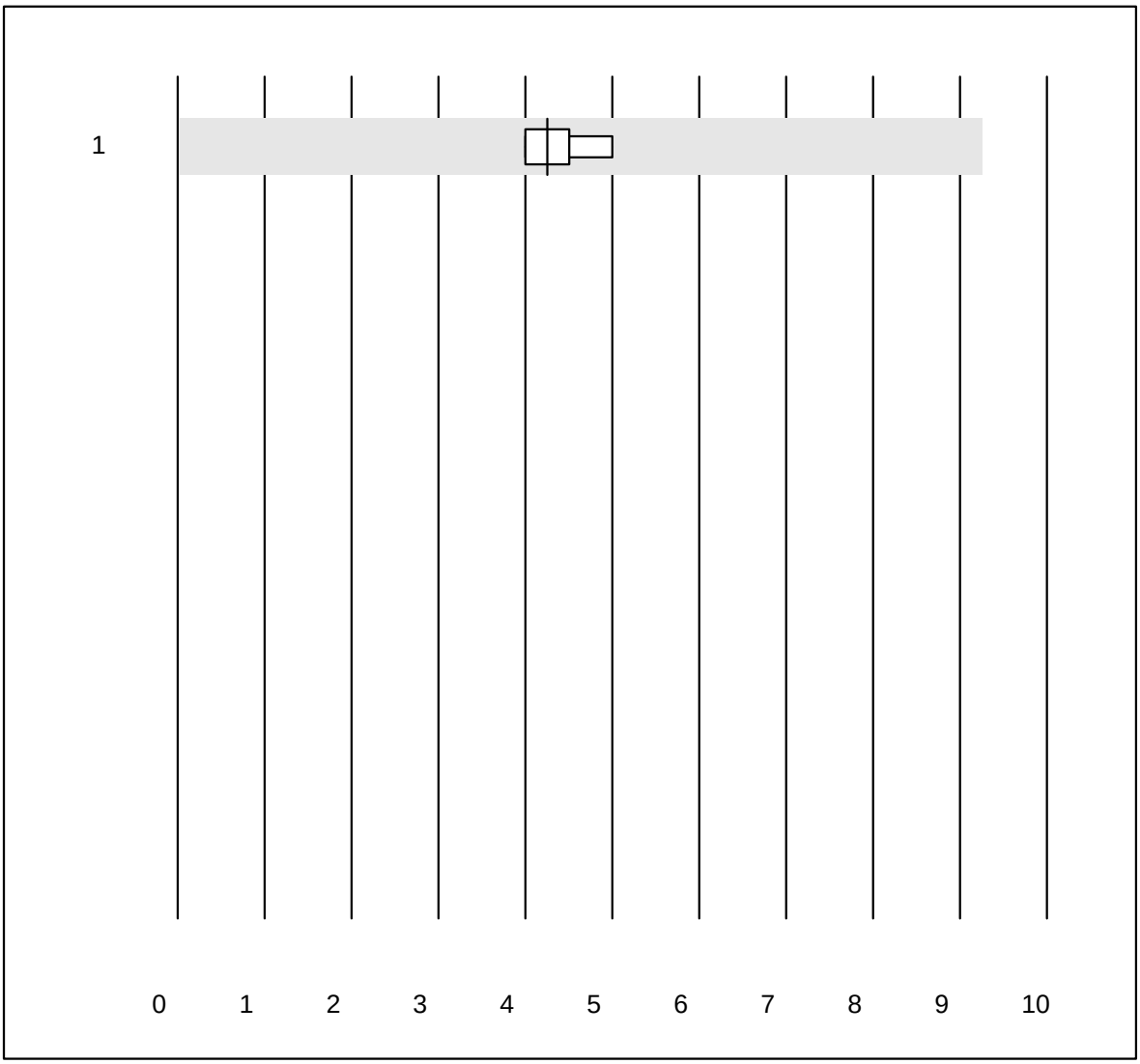


Tolérance MQ : 25 %

Amylase-urine (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	91	8.8	e*

Panc. Amylase-urine

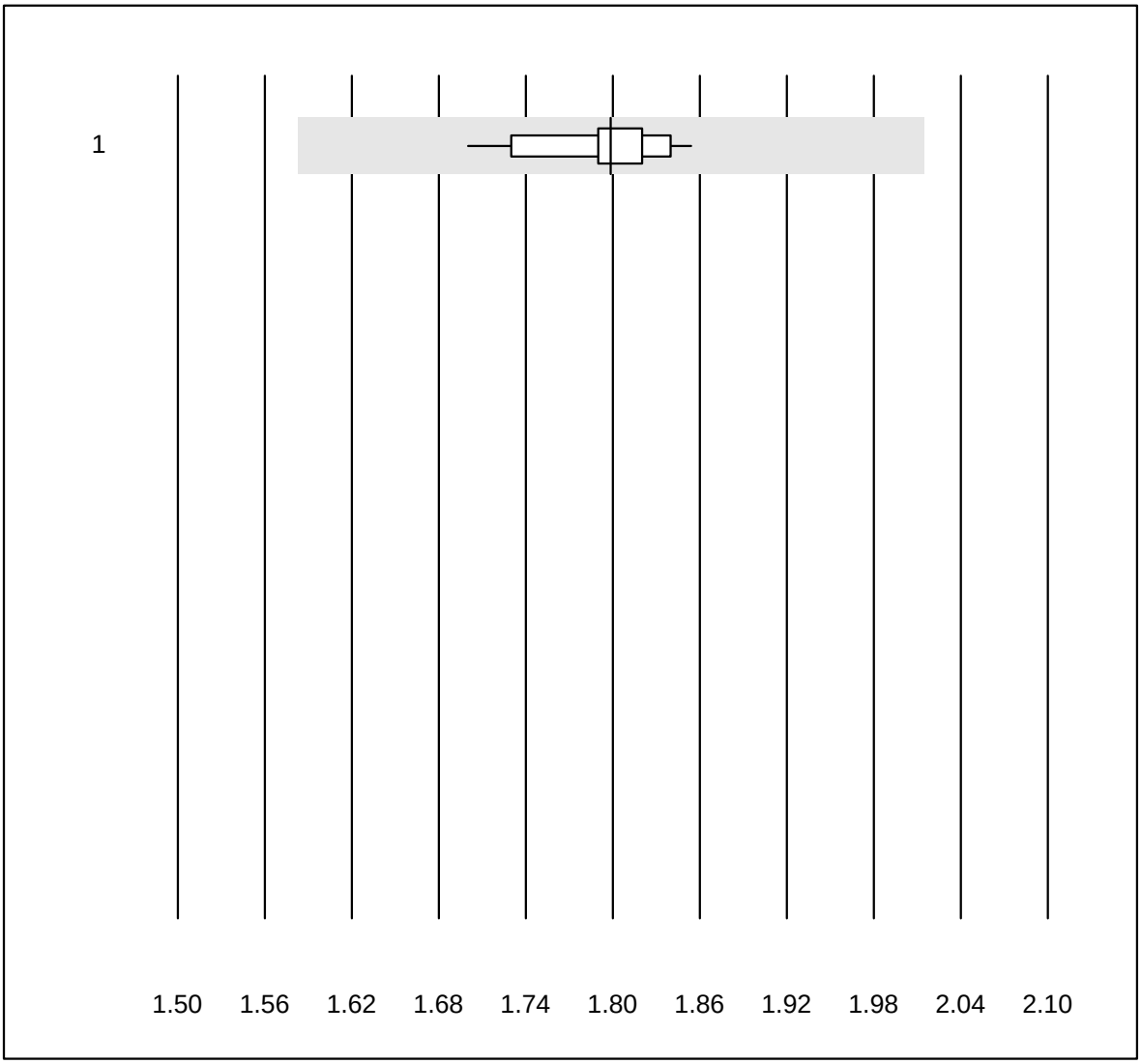


Tolérance QUALAB : 18 %
(< 25.0: +/- 5.0 U/l)

Panc. Amylase-urine (U/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	4.3	10.9	e*

Calcium-urine

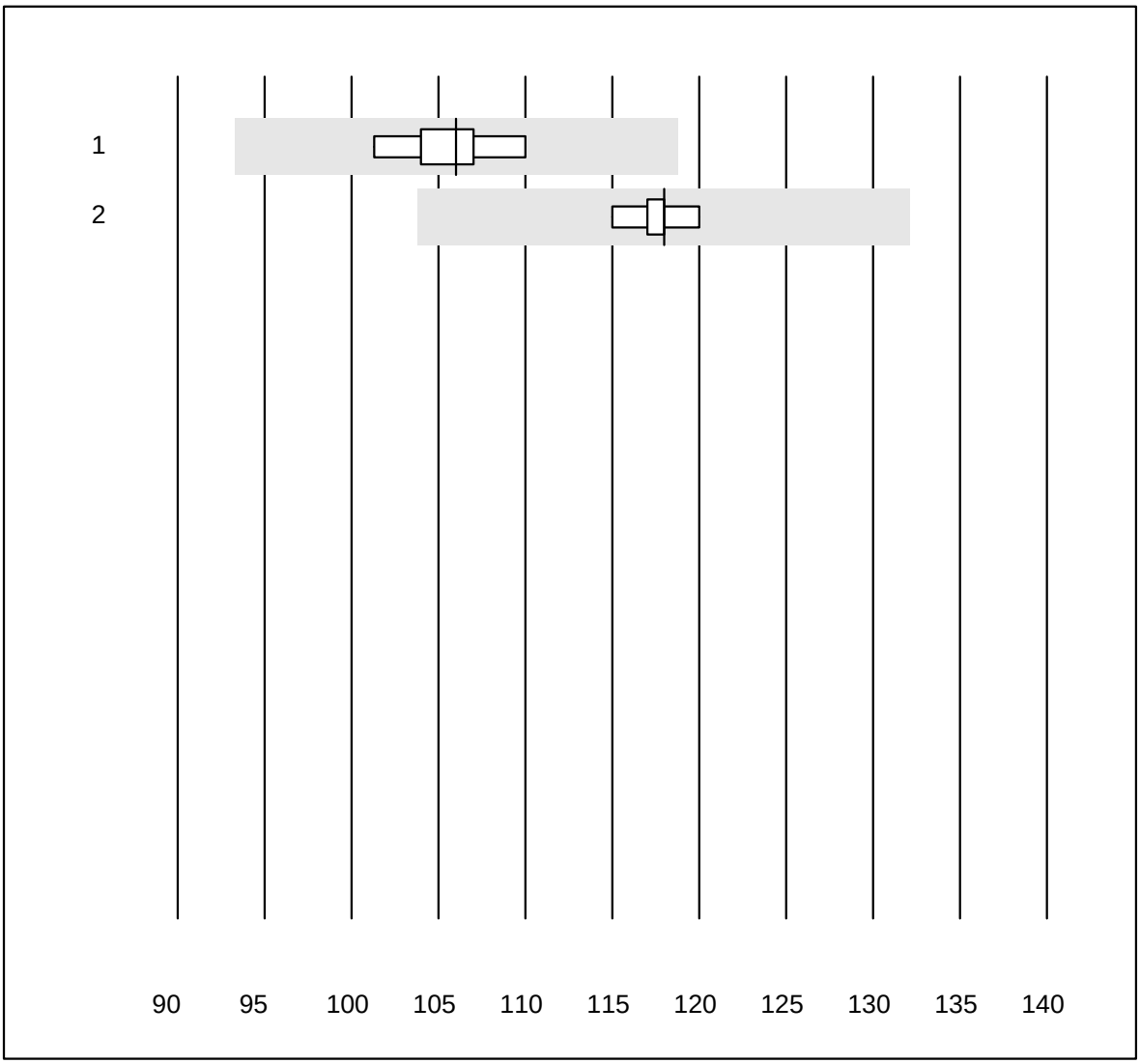


Tolérance MQ : 12 %

Calcium-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	17	100.0	0.0	0.0	1.80	2.1	e

Chlorures-urine

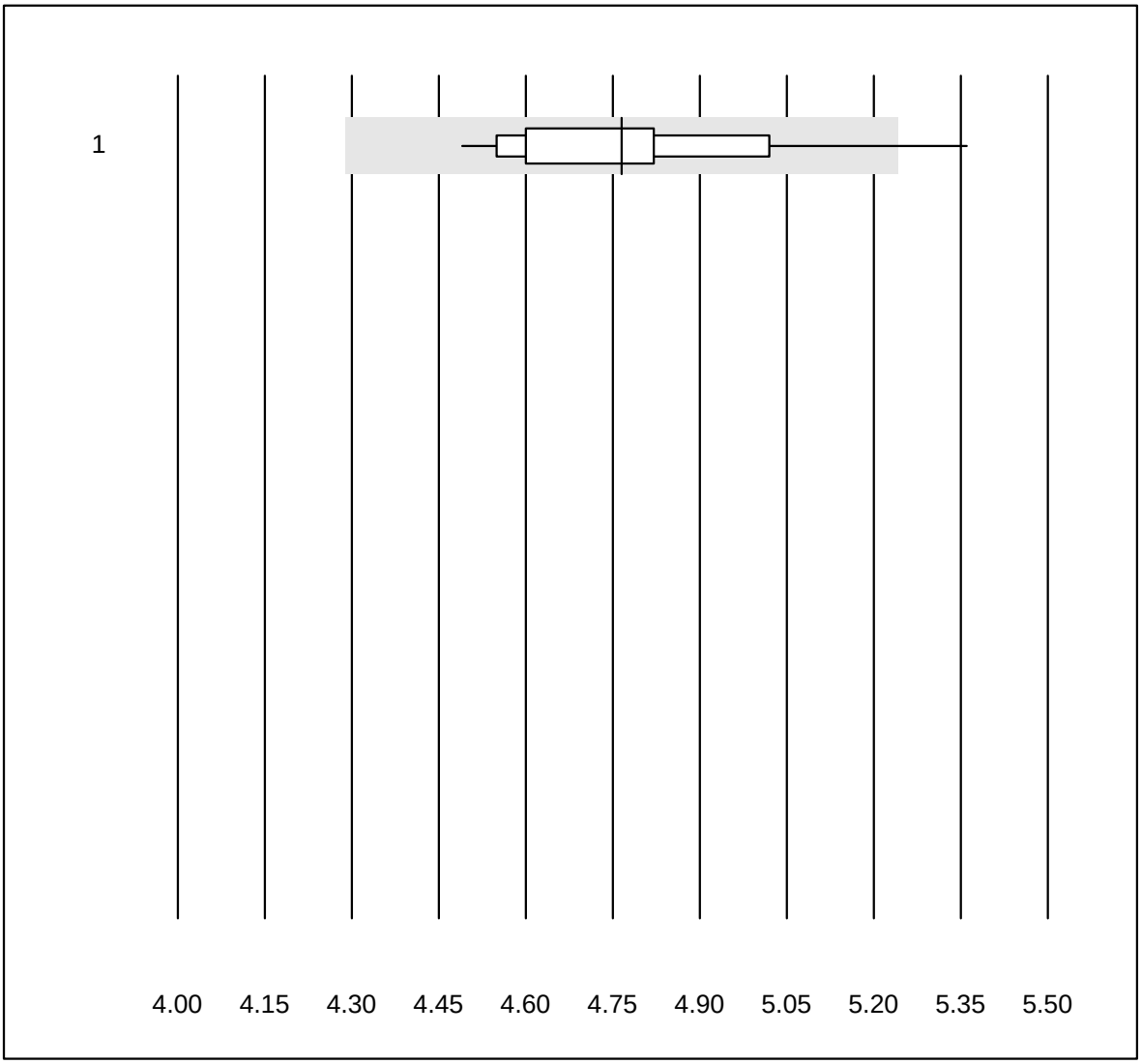


Tolérance MQ : 12 %

Chlorures-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas	7	100.0	0.0	0.0	106	2.5	e
2	Chimie humide	6	100.0	0.0	0.0	118	1.4	e

Glucose-urine

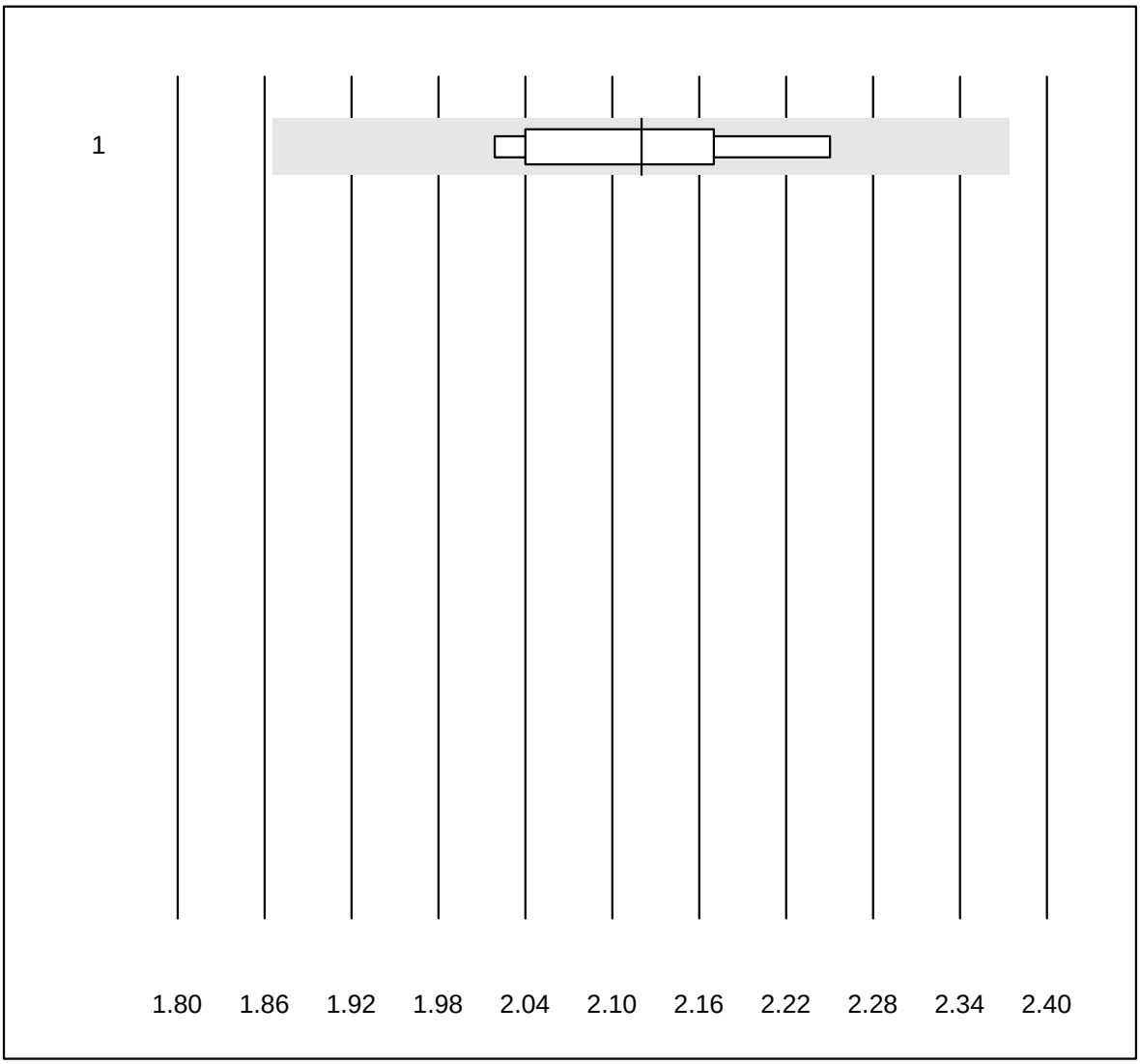


Tolérance MQ : 10 %

Glucose-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	16	93.7	6.3	0.0	4.8	4.7	e

Magnésium-urine

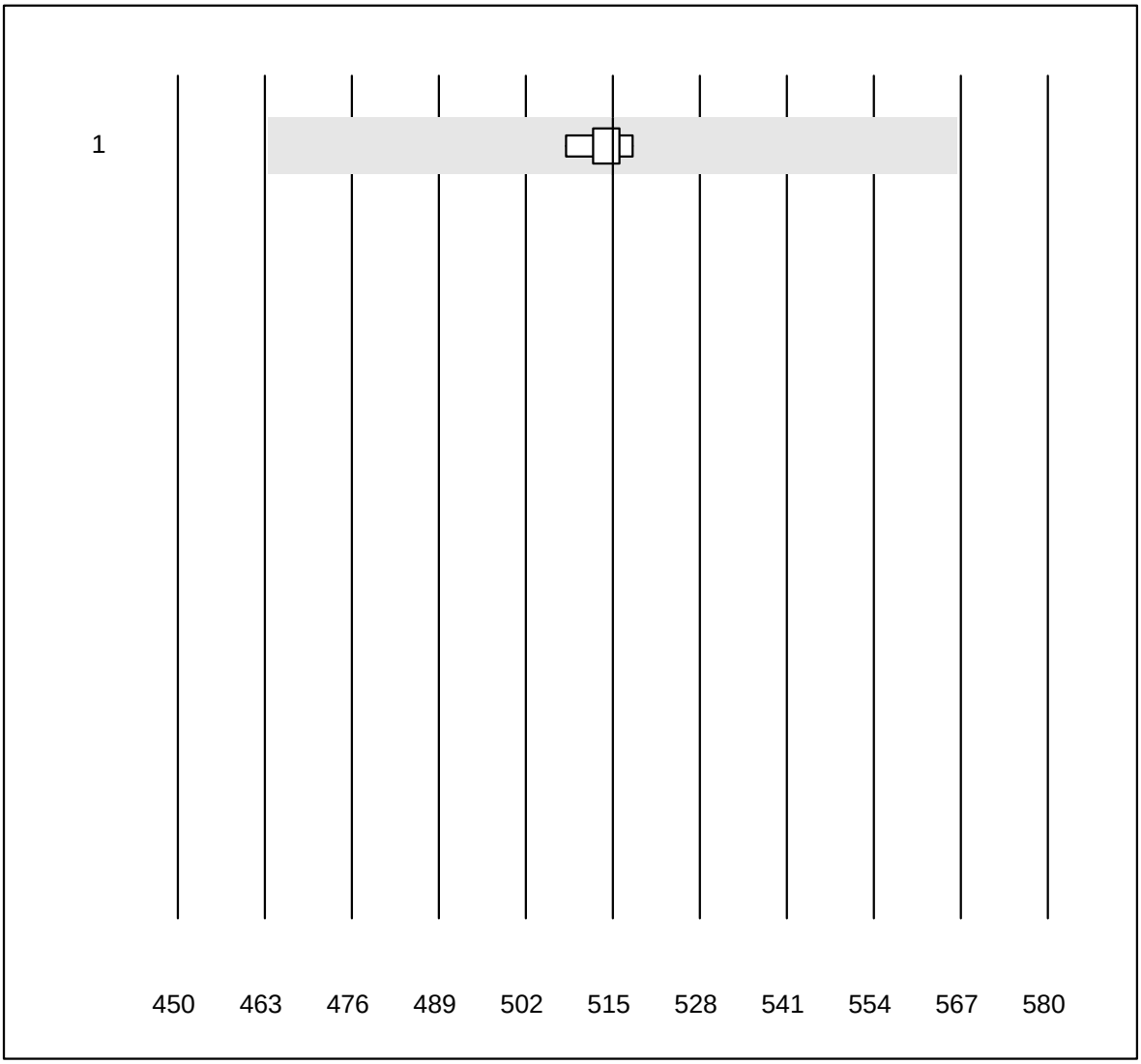


Tolérance MQ : 12 %

Magnésium-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	9	88.9	0.0	11.1	2.12	3.7	e

Osmolalité-urine

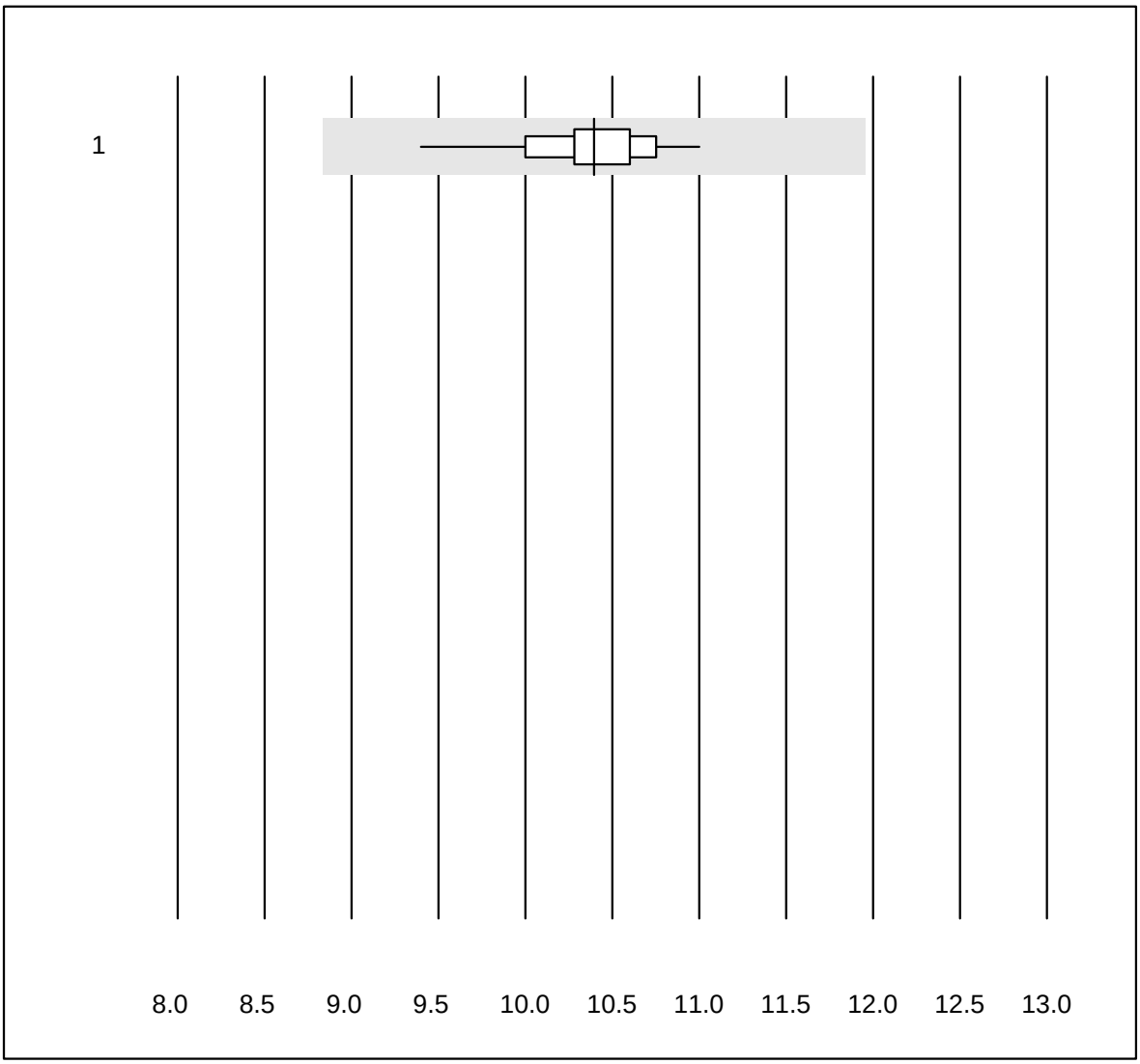


Tolérance MQ : 10 %

Osmolalité-urine (mosm/kg)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cryoscopie	9	100.0	0.0	0.0	515	0.6	e

Phosphore-urine

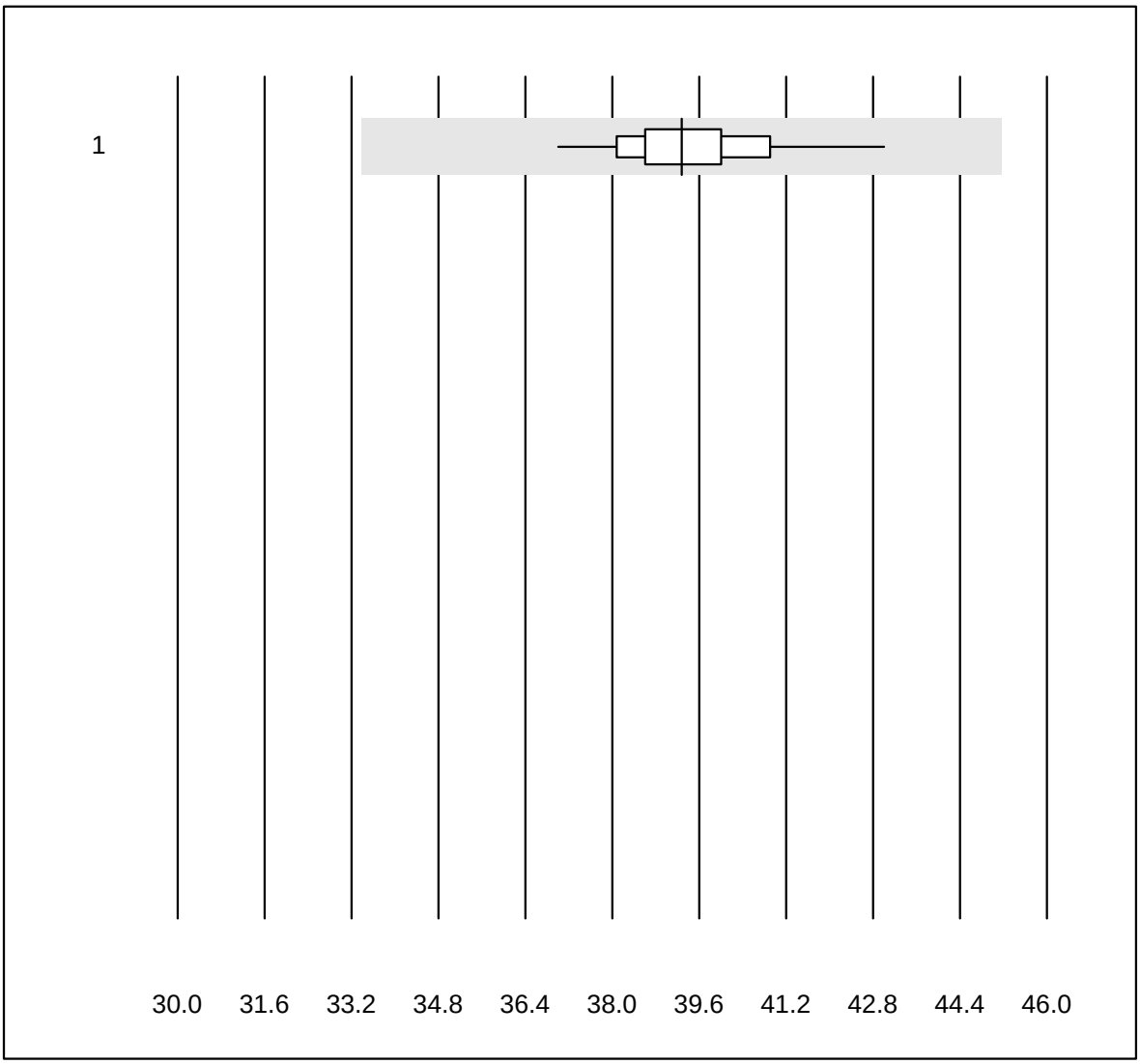


Tolérance MQ : 15 %

Phosphore-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	16	100.0	0.0	0.0	10.4	3.5	e

Potassium-urine

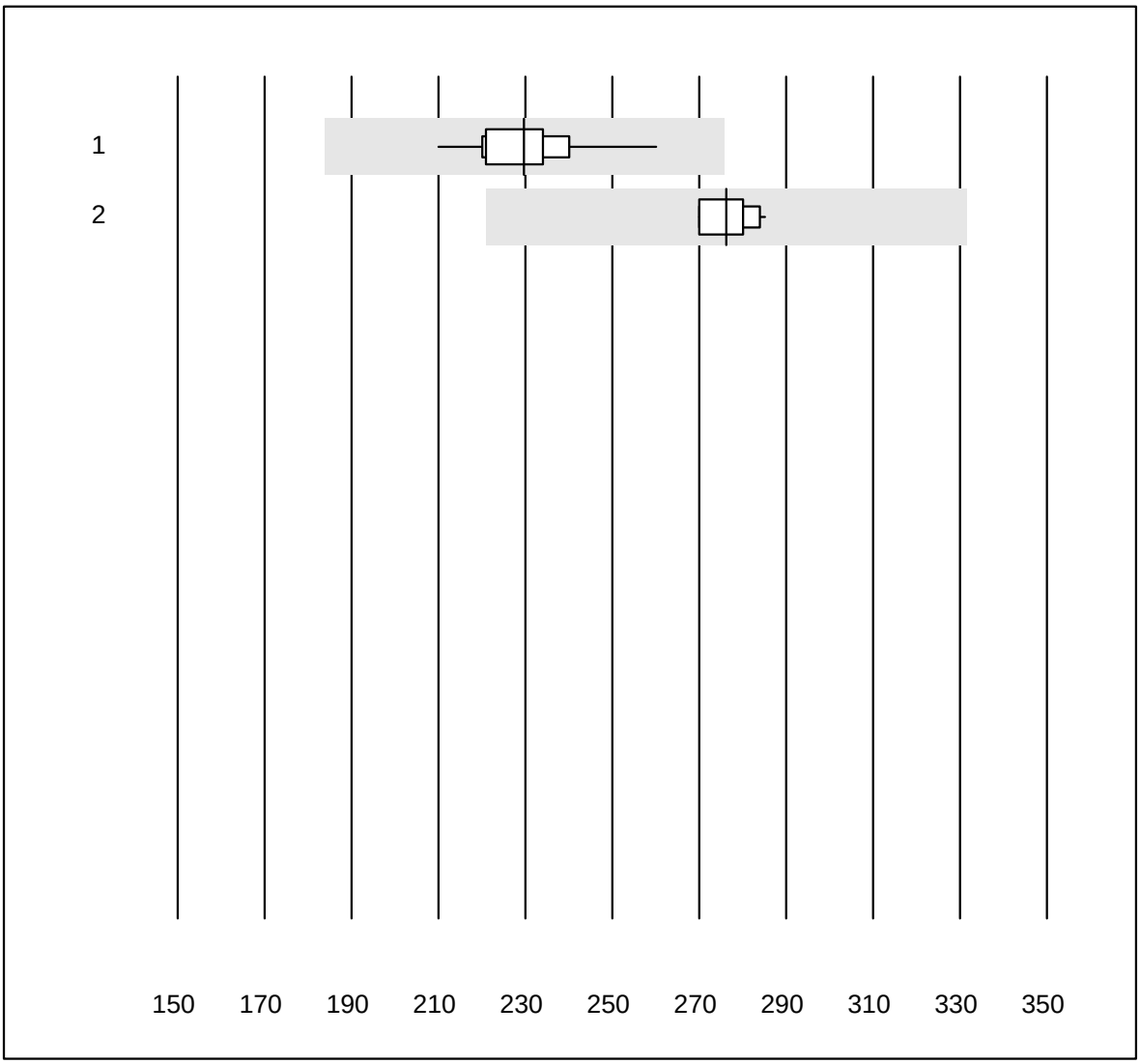


Tolérance MQ : 15 %

Potassium-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	22	100.0	0.0	0.0	39	3.4	e

Protéines-urine

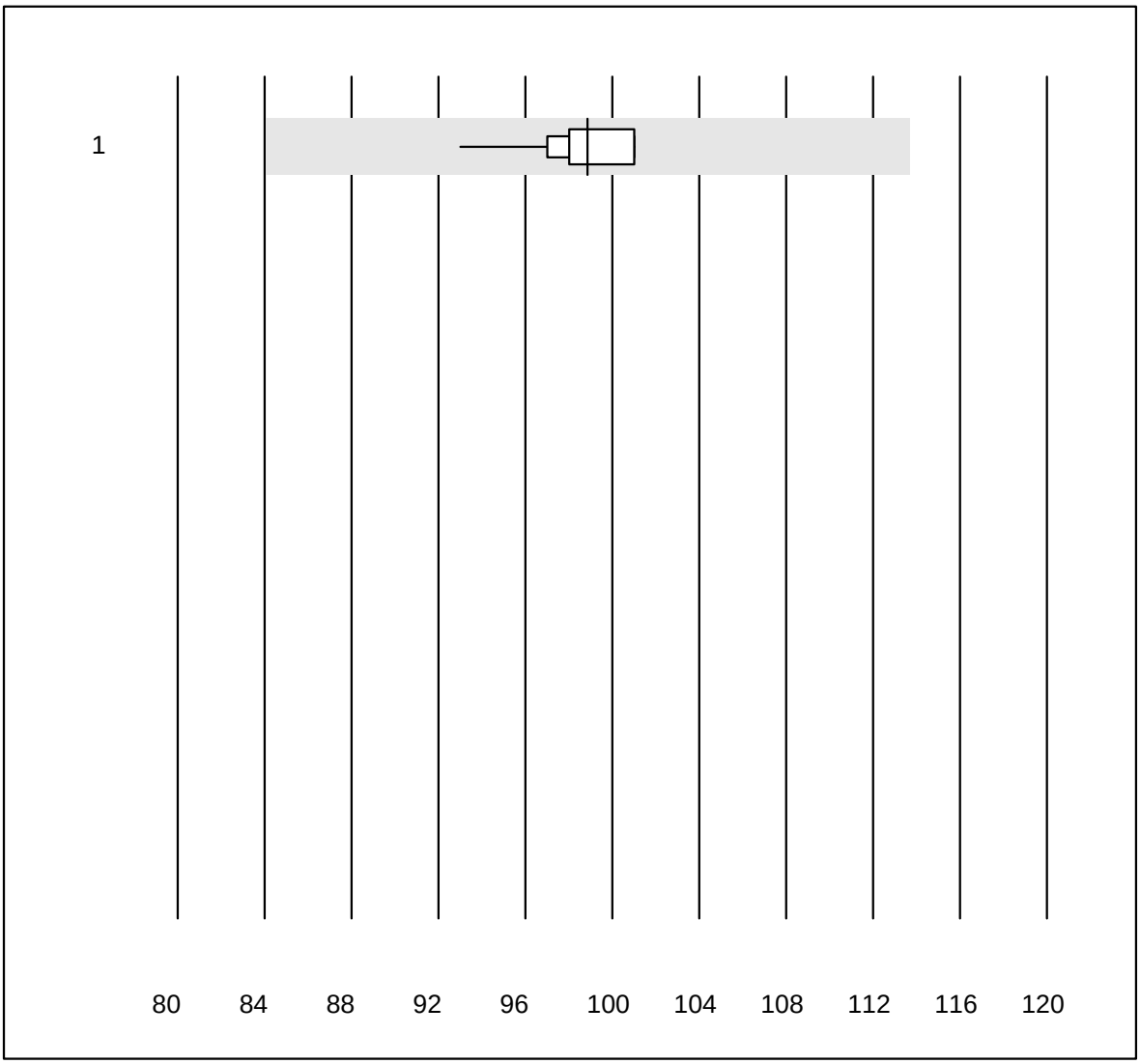


Tolérance MQ : 20 %

Protéines-urine (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Cobas/Roche	11	100.0	0.0	0.0	229.7	5.6	e
2	Chimie humide	11	100.0	0.0	0.0	276.2	2.0	e

Sodium-urine

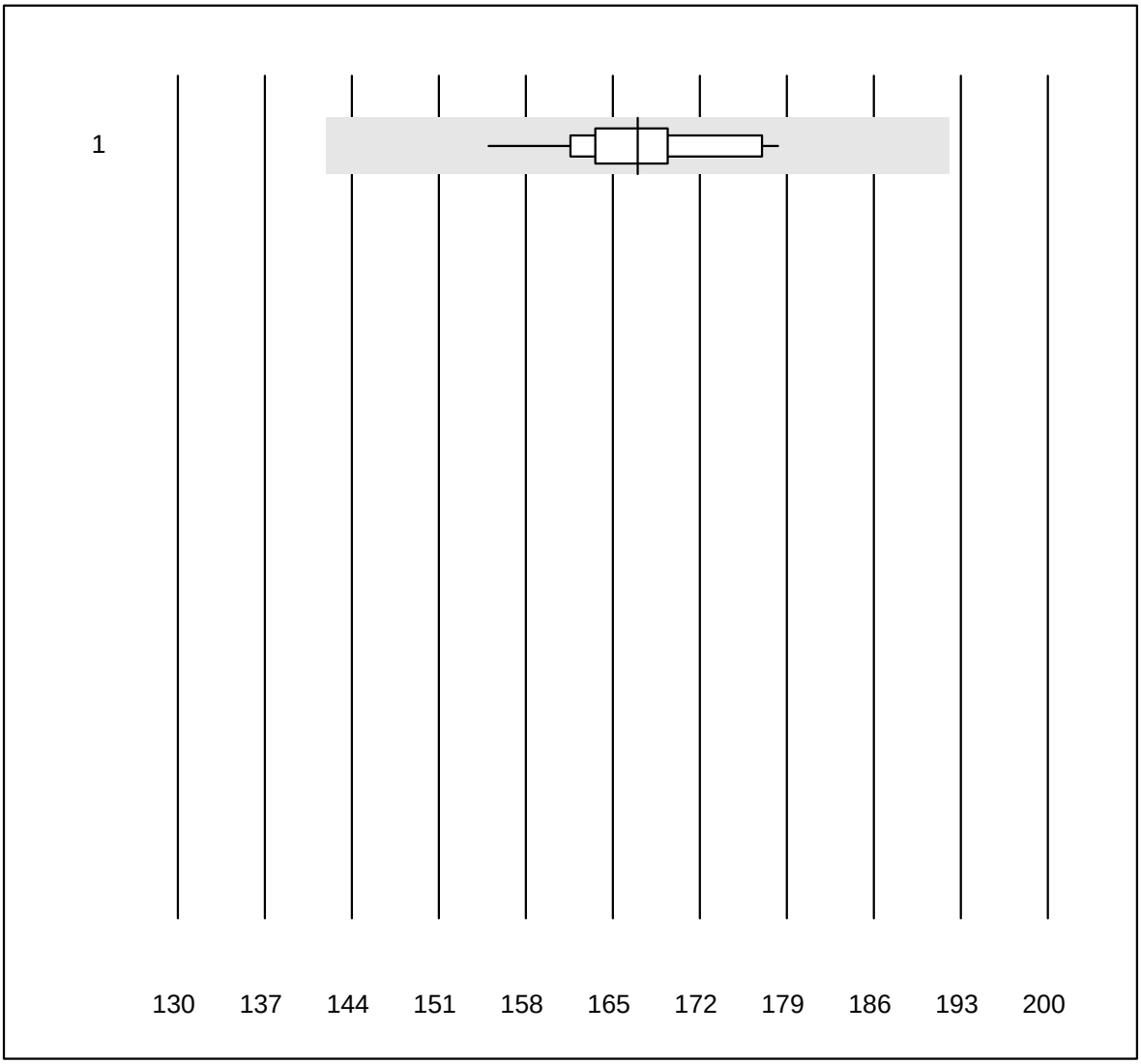


Tolérance MQ : 15 %

Sodium-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	toutes les méthodes	22	100.0	0.0	0.0	99	2.1	e

Urée-urine

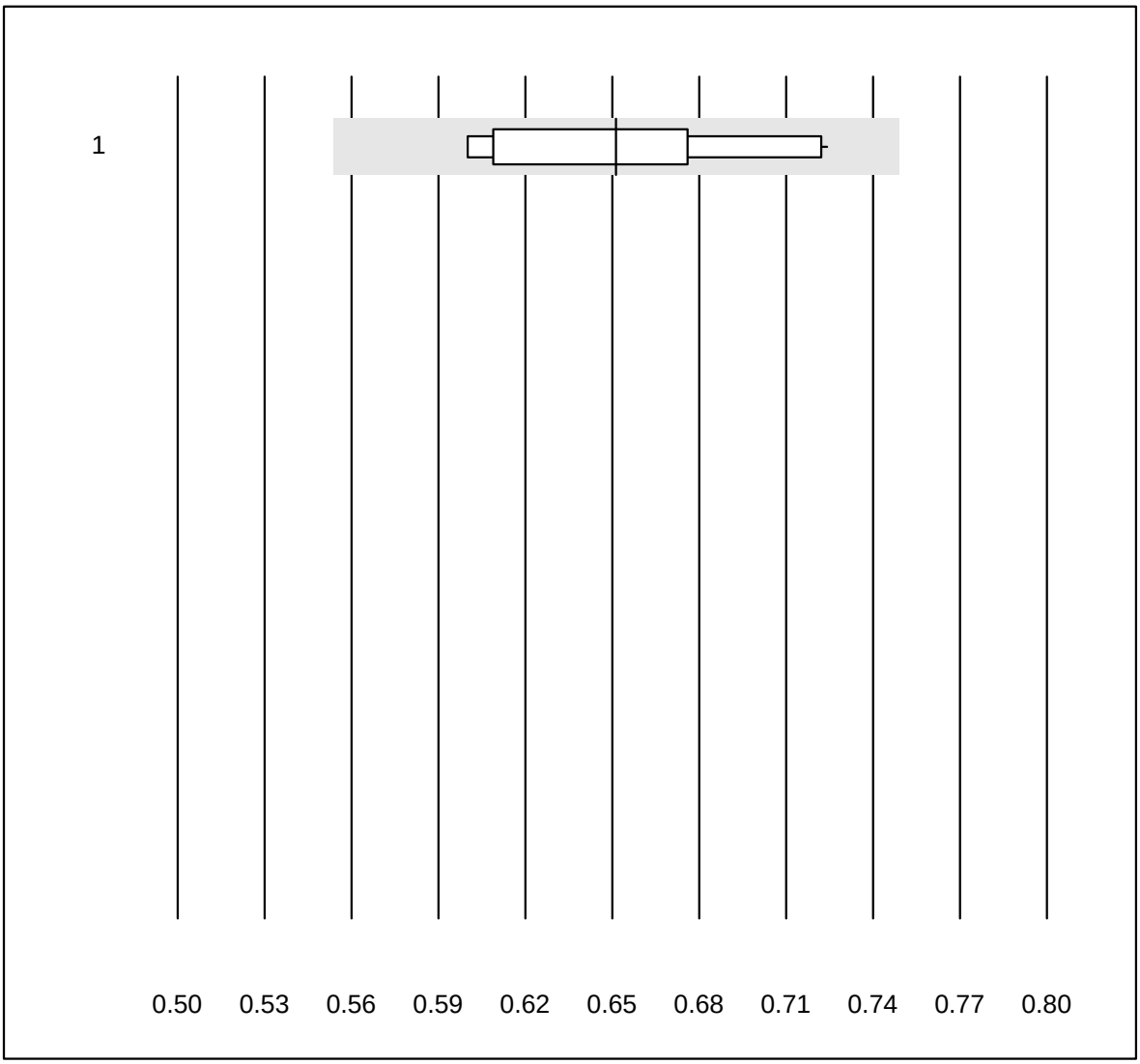


Tolérance MQ : 15 %

Urée-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	19	100.0	0.0	0.0	167	3.4	e

Acide urique-urine

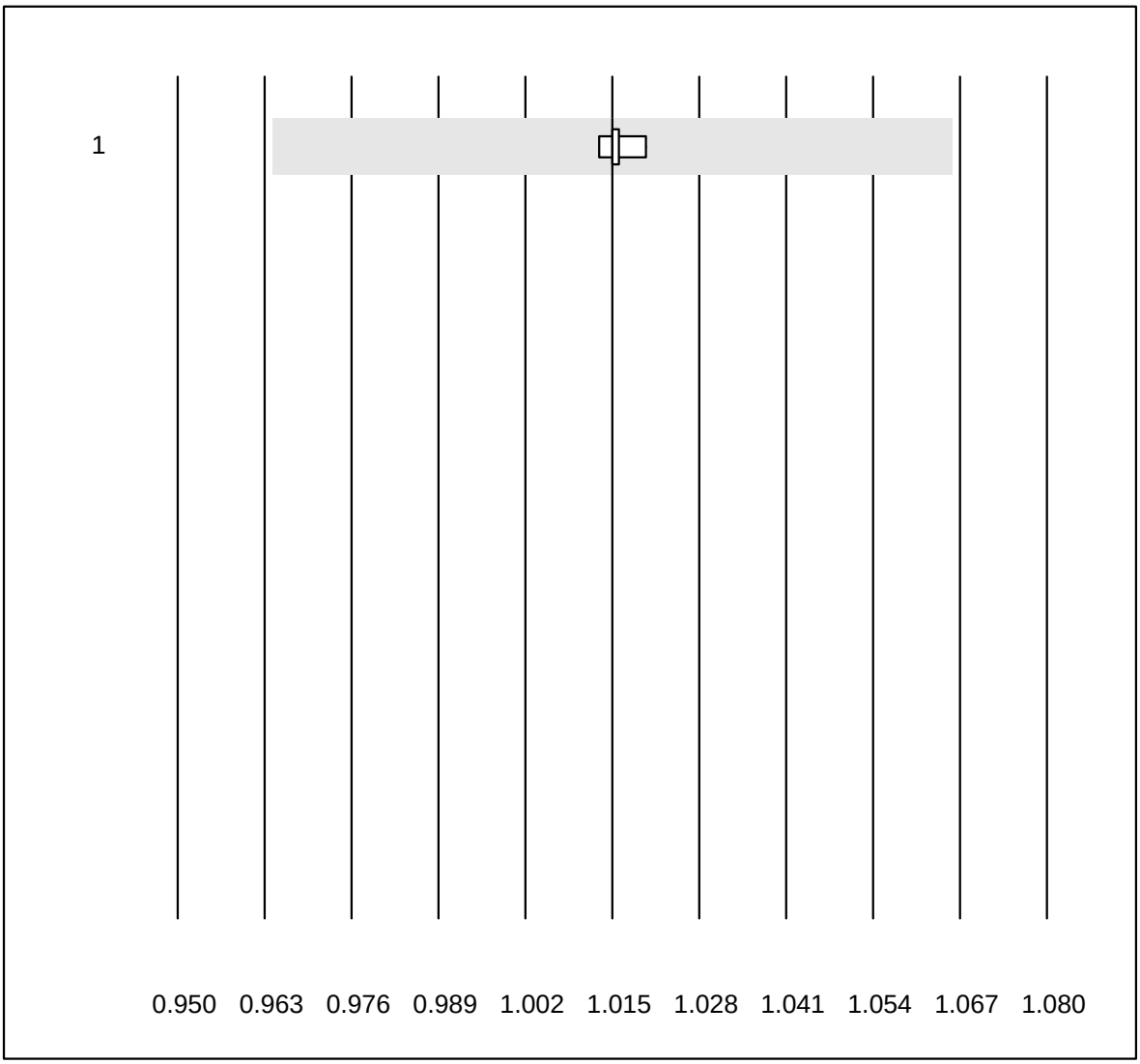


Tolérance MQ : 15 %

Acide urique-urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Chimie humide	16	100.0	0.0	0.0	0.65	6.7	e

Gravité specifique-urine

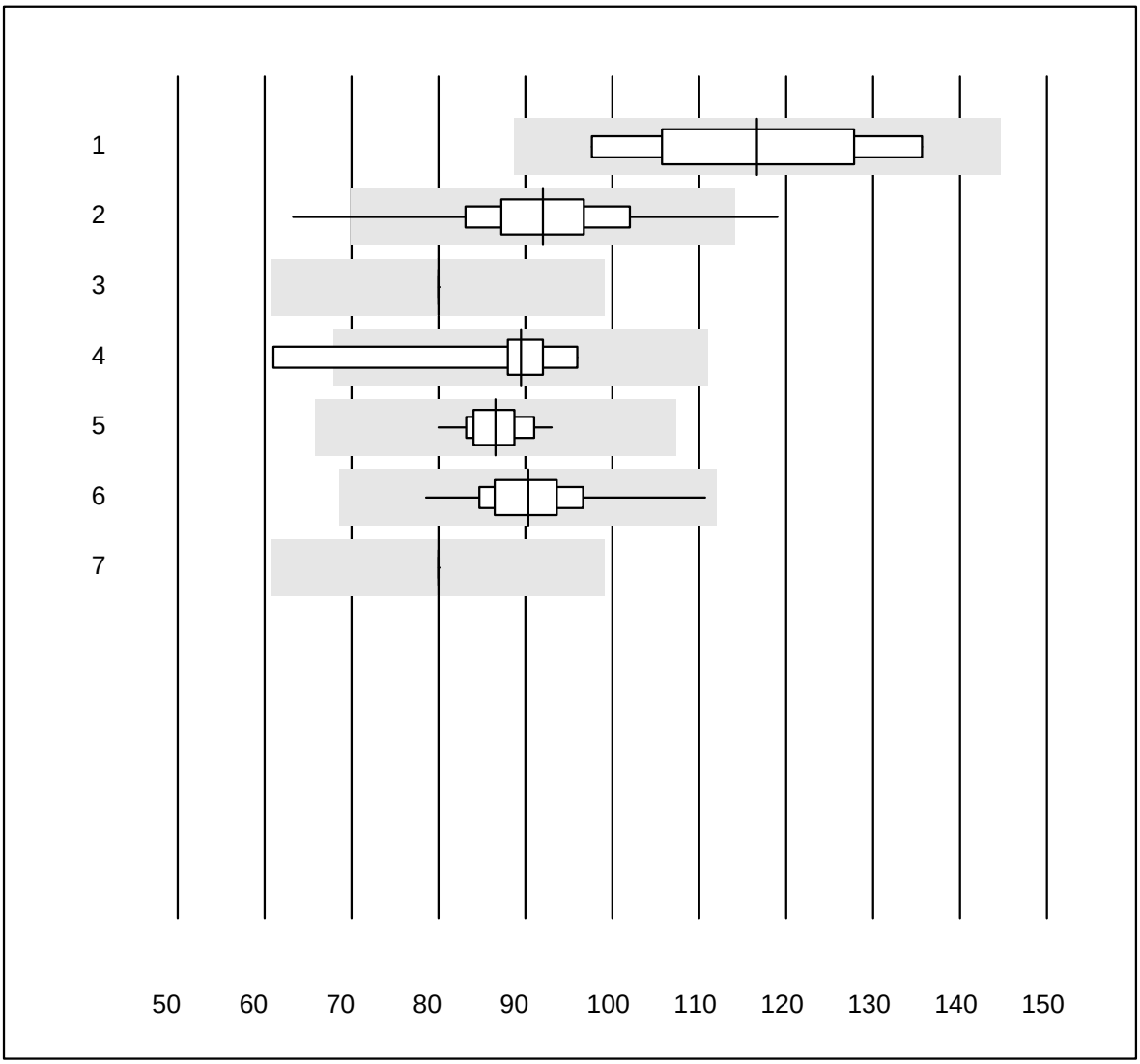


Tolérance MQ : 5 %

Gravité specifique-urine ()

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	Refraktometer	7	100.0	0.0	0.0	1.015	0.2	e

Microalbumine

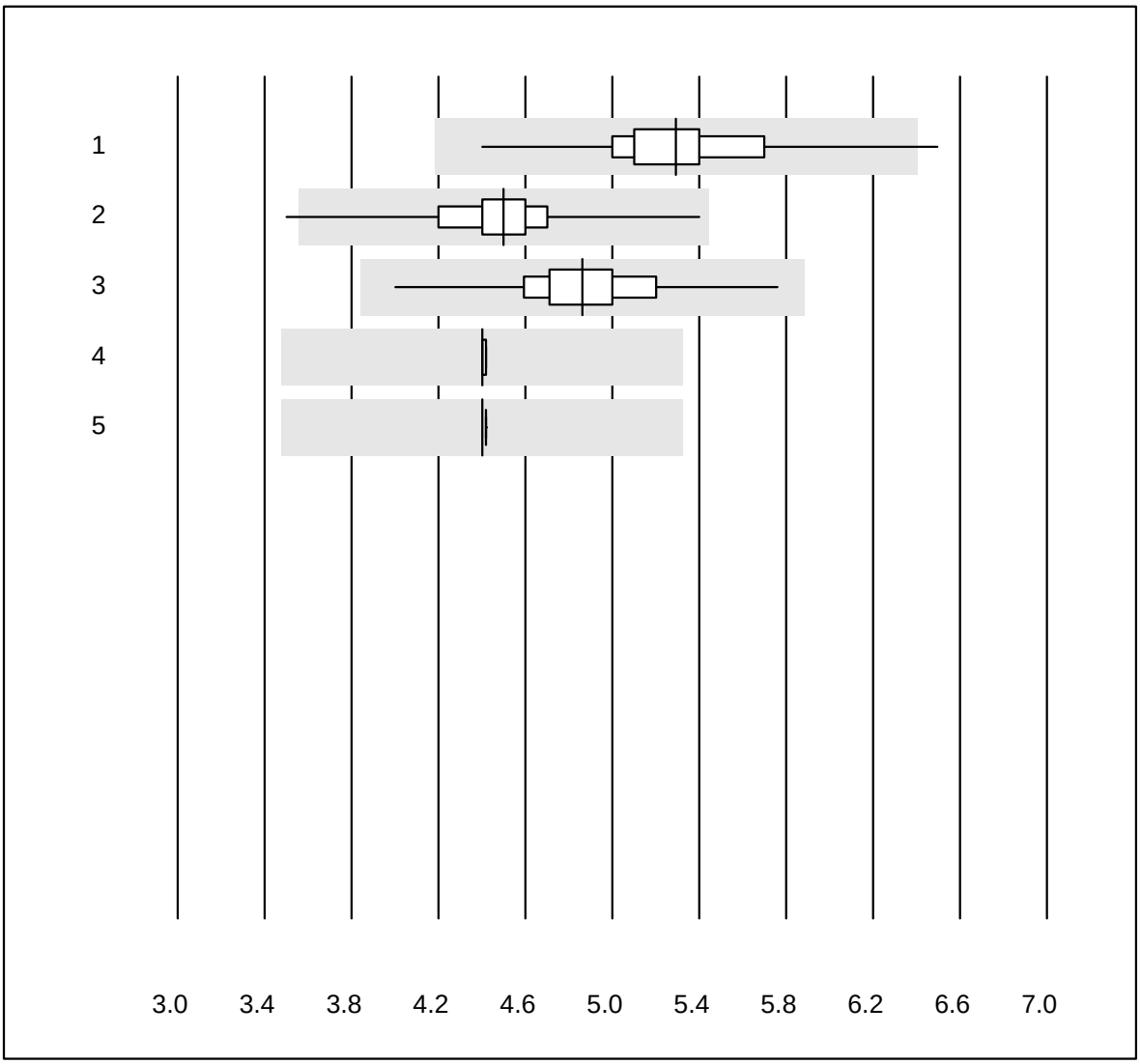


Tolérance QUALAB : 24 %

Microalbumine (mg/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	AFIAS	7	100.0	0.0	0.0	116.7	11.1	a
2	Afinion	418	96.0	1.4	2.6	92.0	8.4	e
3	Autres méthodes	7	85.7	0.0	14.3	80.0	0.0	a
4	NycoCard	6	66.6	16.7	16.7	89.5	16.4	e*
5	Turbidimetrie	21	100.0	0.0	0.0	86.5	3.9	e
6	DCA2000/Vantage	135	96.3	0.0	3.7	90.3	5.8	e
7	Siemens Clinitek	11	81.8	0.0	18.2	80.0	0.0	a

Créatinine urine



Tolérance QUALAB : 21 %

Créatinine urine (mmol/l)

No.	Méthode	Participants	% conforme	% insuff.	% évadé	Valeur cible	CV%	Typ
1	DCA2000/Vantage	135	94.9	0.7	4.4	5.3	6.0	e
2	Afinion	417	98.6	0.2	1.2	4.5	4.9	e
3	Chimie humide	37	100.0	0.0	0.0	4.9	6.5	e
4	Siemens Clinitek	11	36.4	0.0	63.6	4.4	0.2	a
5	Autres méthodes	6	66.7	0.0	33.3	4.4	0.0	a