Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Commentaire de l'essai interlaboratoire

2020 - 1

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

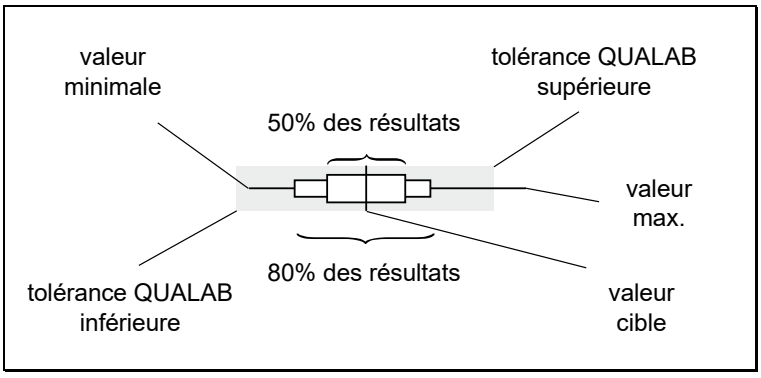
Pour les groupes de méthode incluant plus de 9 participants, les valeurs cibles sont déterminées comme étant la „Consensus value" ("e") des participants. Pour la détermination de ces valeurs cibles est utilisée la moyenne réalisée par le groupe de méthodes. Les résultats qui présentent un écart par rapport 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

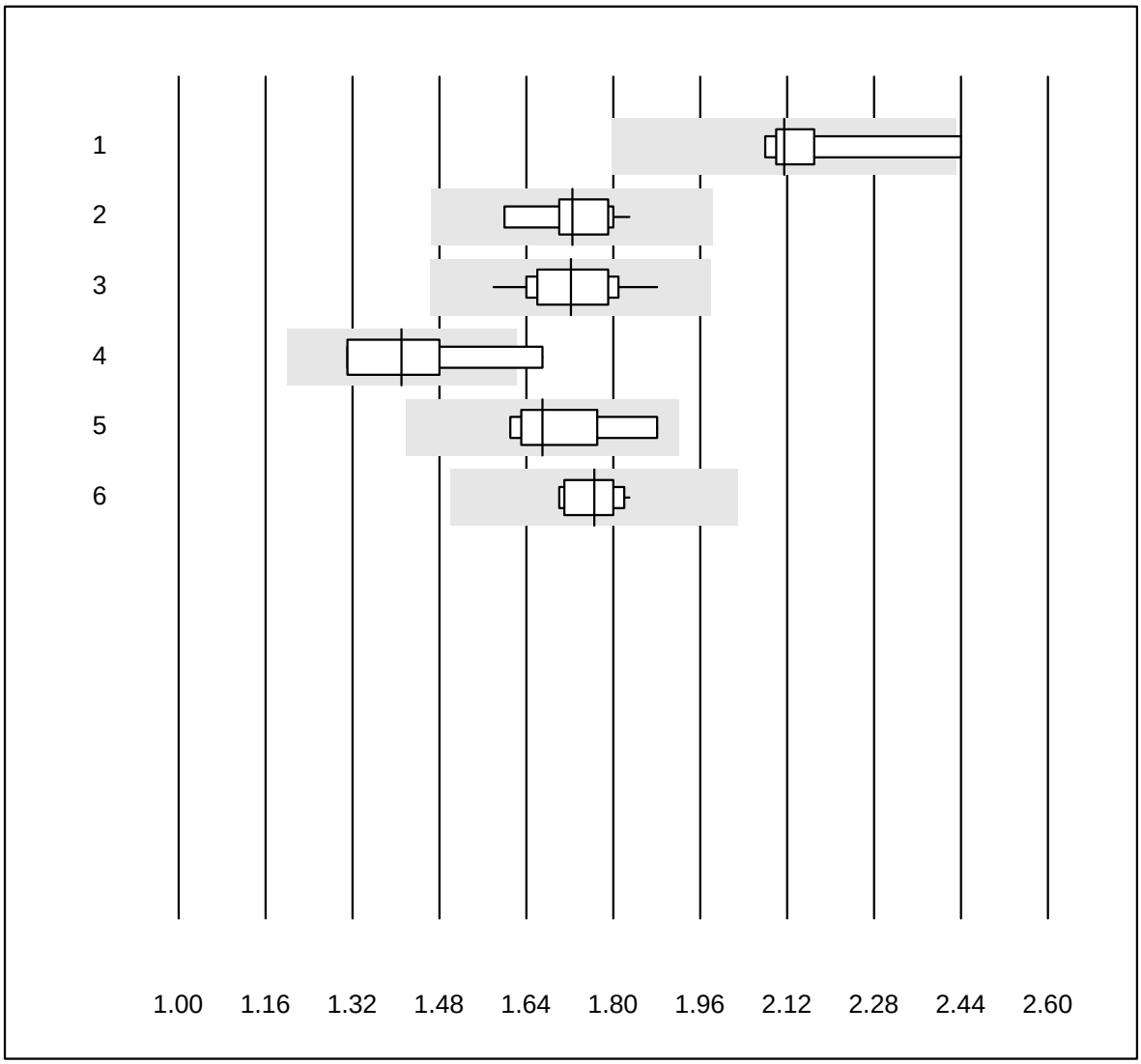
Les données de ce rapport vous permettent de comparer les performances respectives des divers appareils. Toutefois, vous devez tenir compte des points suivants:

- 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, 22.4.2020

Dr. R. Fried
Directeur de l'essai interlaboratoire

Quick OA

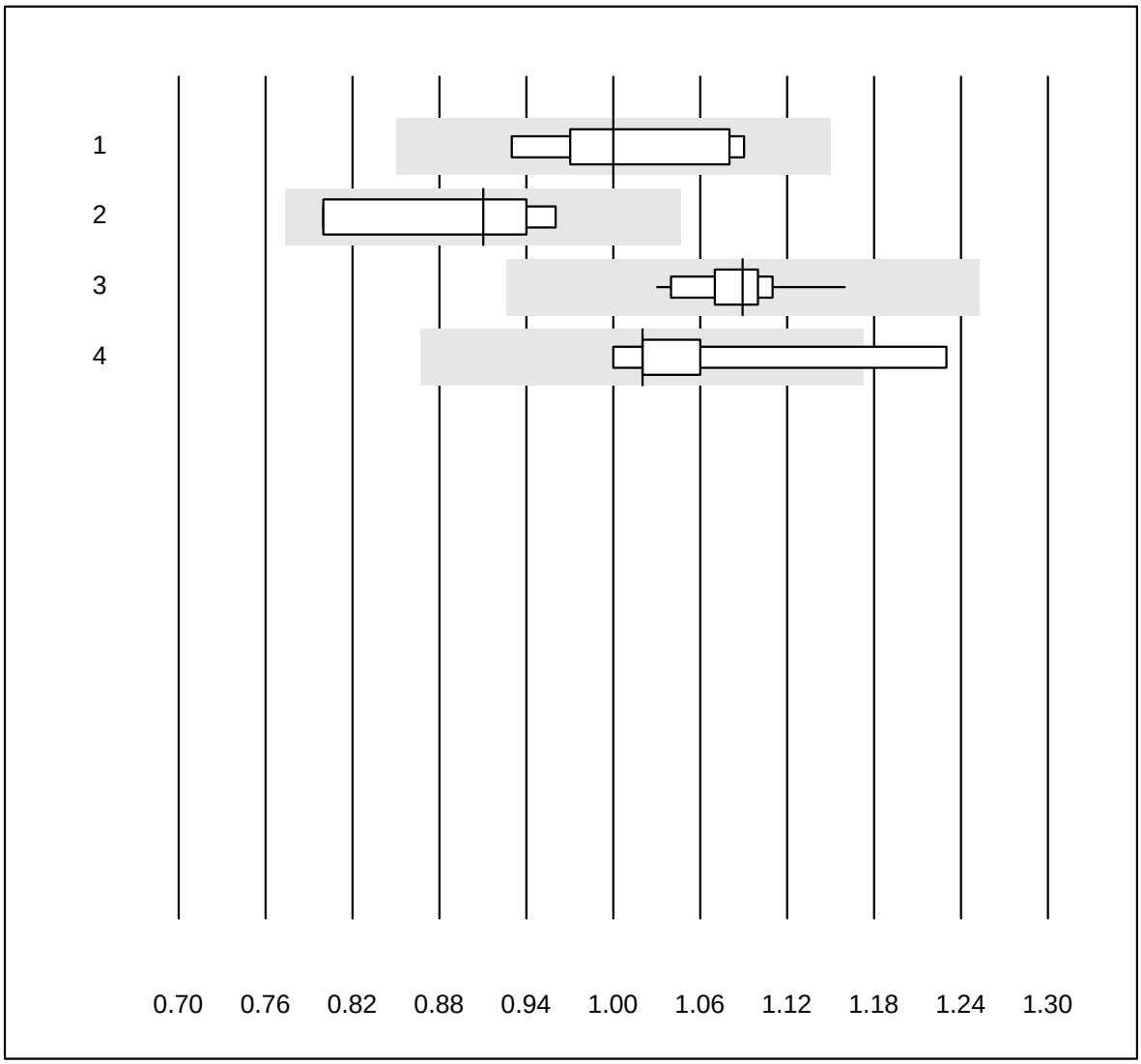


QUALAB Toleranz : 15 %

Quick OA ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin Plus	6	83.3	16.7	0.0	2.12	6.3	e*
2	Innovin	14	100.0	0.0	0.0	1.72	3.9	e
3	Recombiplastin 2G	11	100.0	0.0	0.0	1.72	5.0	e
4	Eurolyser	4	75.0	25.0	0.0	1.41	11.3	e*
5	Autres méthodes	7	100.0	0.0	0.0	1.67	5.6	e*
6	Neoplastin R	11	100.0	0.0	0.0	1.76	2.7	e

Fibrinogène OA

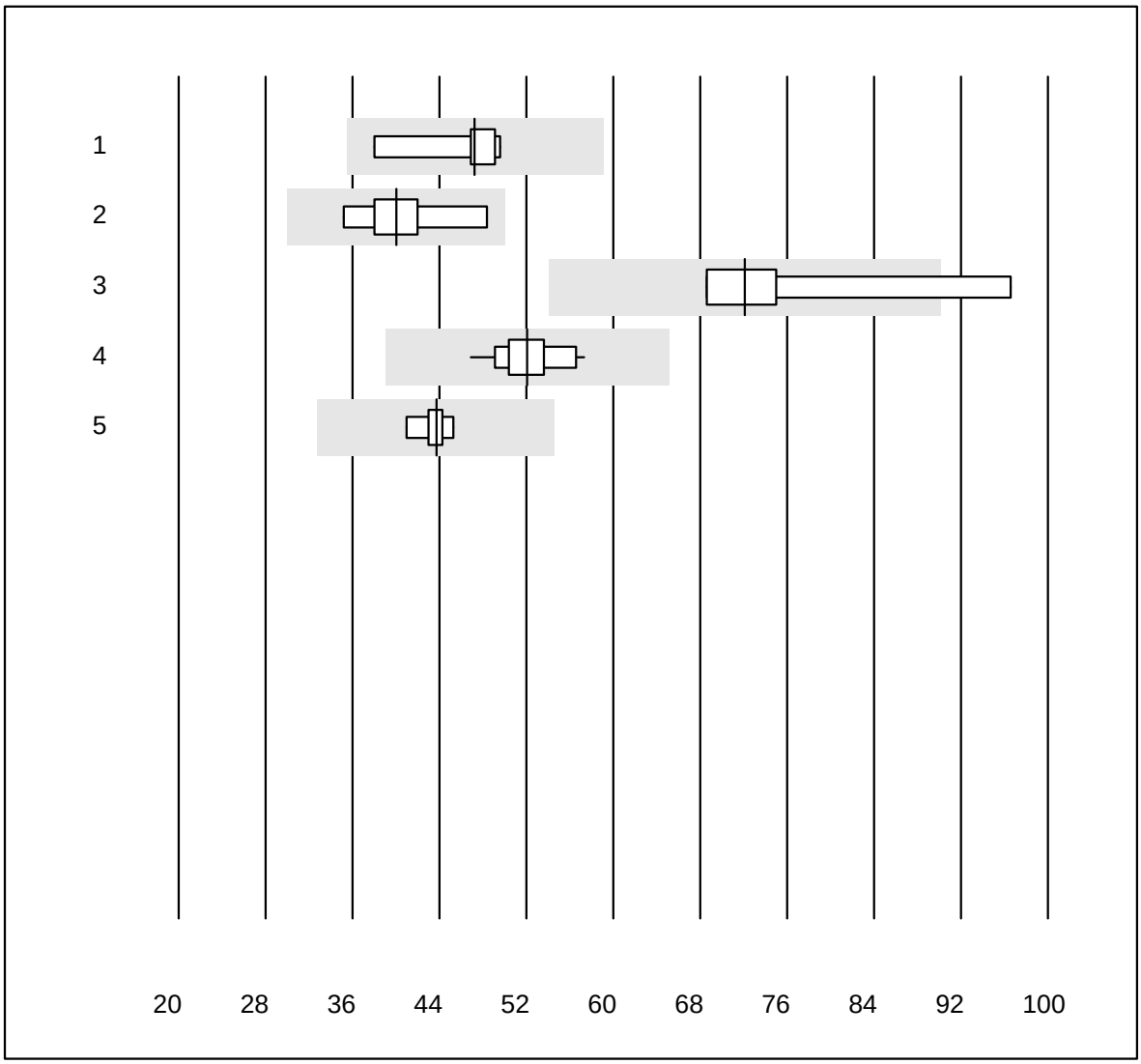


QUALAB Toleranz : 15 %

Fibrinogène OA (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Autres méthodes	6	100.0	0.0	0.0	1.00	6.4	e*
2	Siemens Thrombin	4	100.0	0.0	0.0	0.91	8.0	e*
3	Stago/STA	13	100.0	0.0	0.0	1.09	3.0	e
4	Fibrinogen Q.F.A.	5	80.0	20.0	0.0	1.02	8.8	e*

aPTT OA

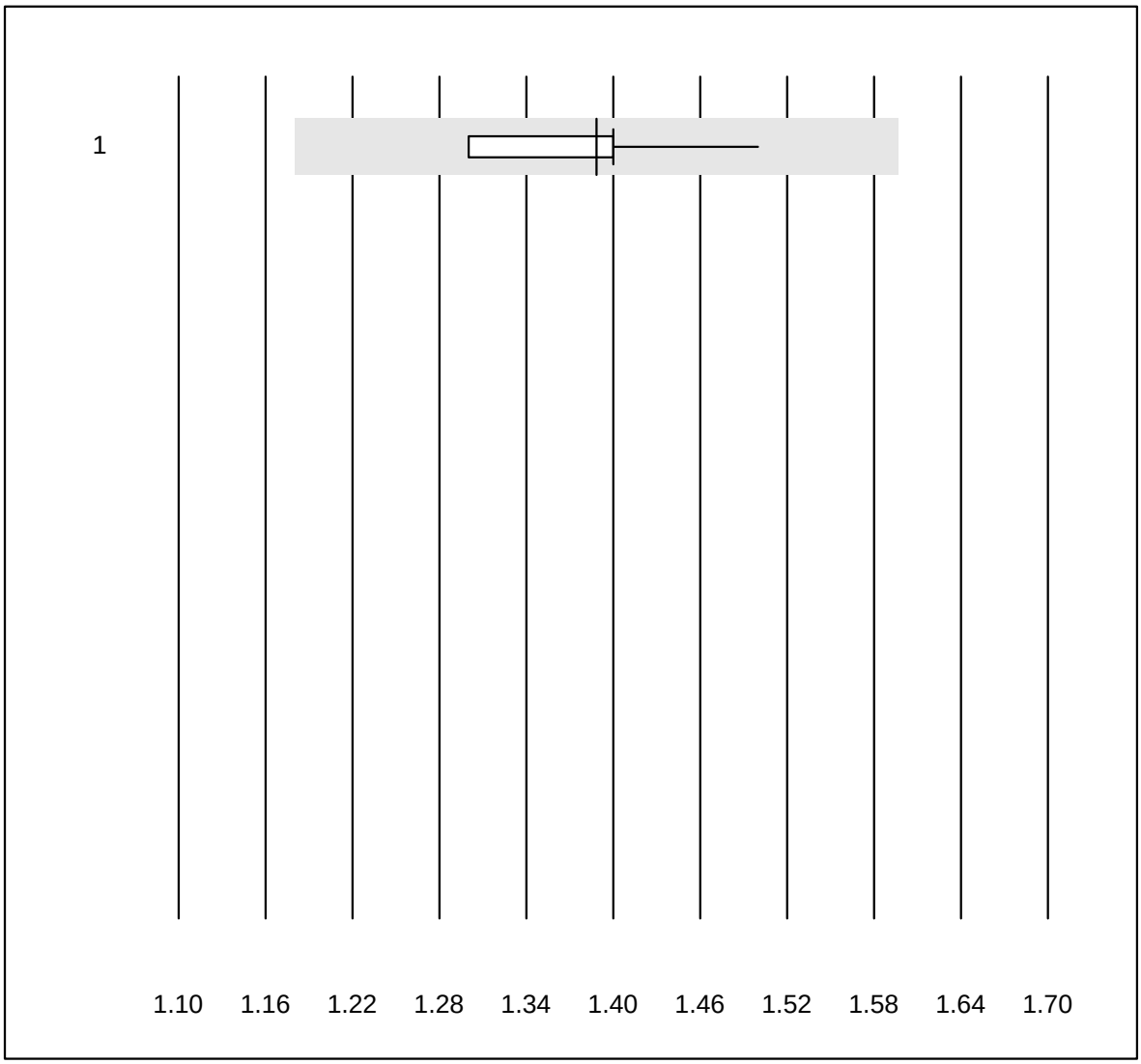


QUALAB Toleranz : 25 %

aPTT OA (Sek)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Autres méthodes	6	100.0	0.0	0.0	47.3	9.1	e*
2	Actin FS	8	100.0	0.0	0.0	40.1	11.4	e*
3	Pathromtin SL	4	75.0	25.0	0.0	72.1	17.0	e*
4	Stago/STA	13	100.0	0.0	0.0	52.1	5.9	e
5	aPTT-SP	6	100.0	0.0	0.0	43.7	3.4	e

INR CoaguChek

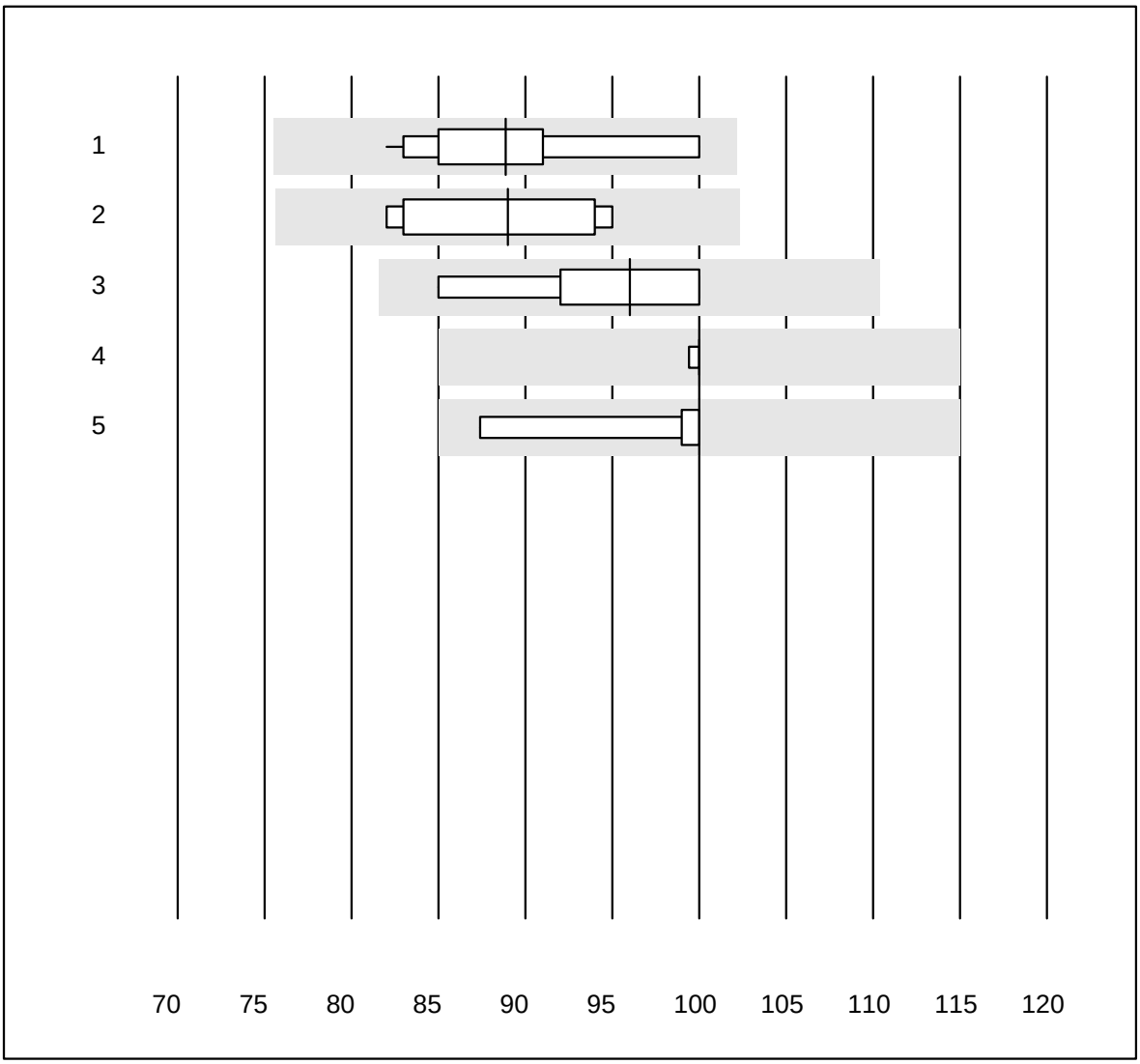


QUALAB Toleranz : 15 %

INR CoaguChek ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	509	98.6	0.0	1.4	1.4	2.6	e

Quick N

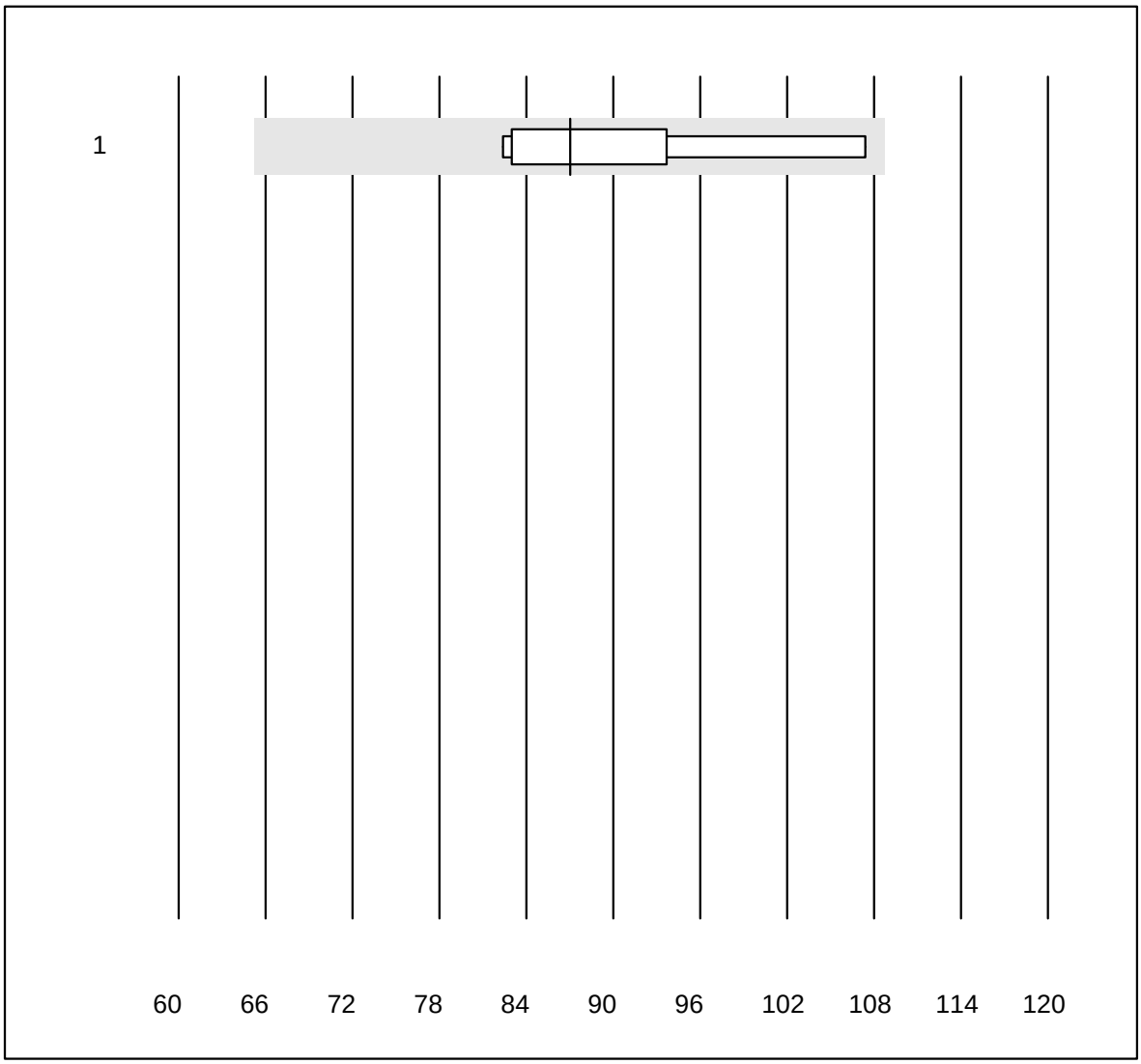


QUALAB Toleranz : 15 %

Quick N (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin R	14	100.0	0.0	0.0	89	6.3	e
2	Neoplastin Plus	7	100.0	0.0	0.0	89	5.8	e*
3	Innovin	9	100.0	0.0	0.0	96	5.7	e*
4	toutes les méthodes	8	100.0	0.0	0.0	100	0.2	e
5	Recombiplastin 2G	9	100.0	0.0	0.0	100	4.2	e

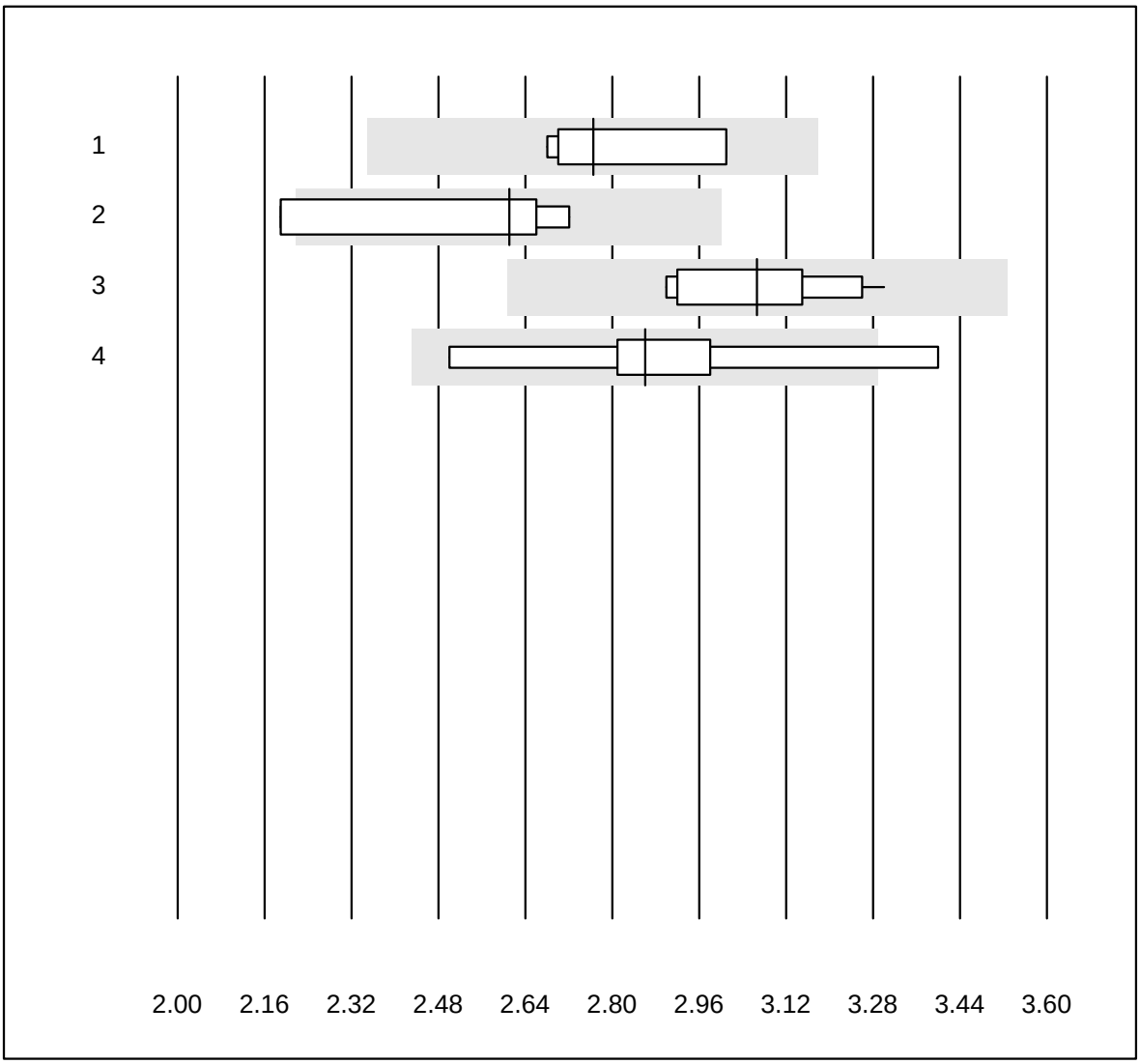
Faktor II



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	87.0	11.4	e*

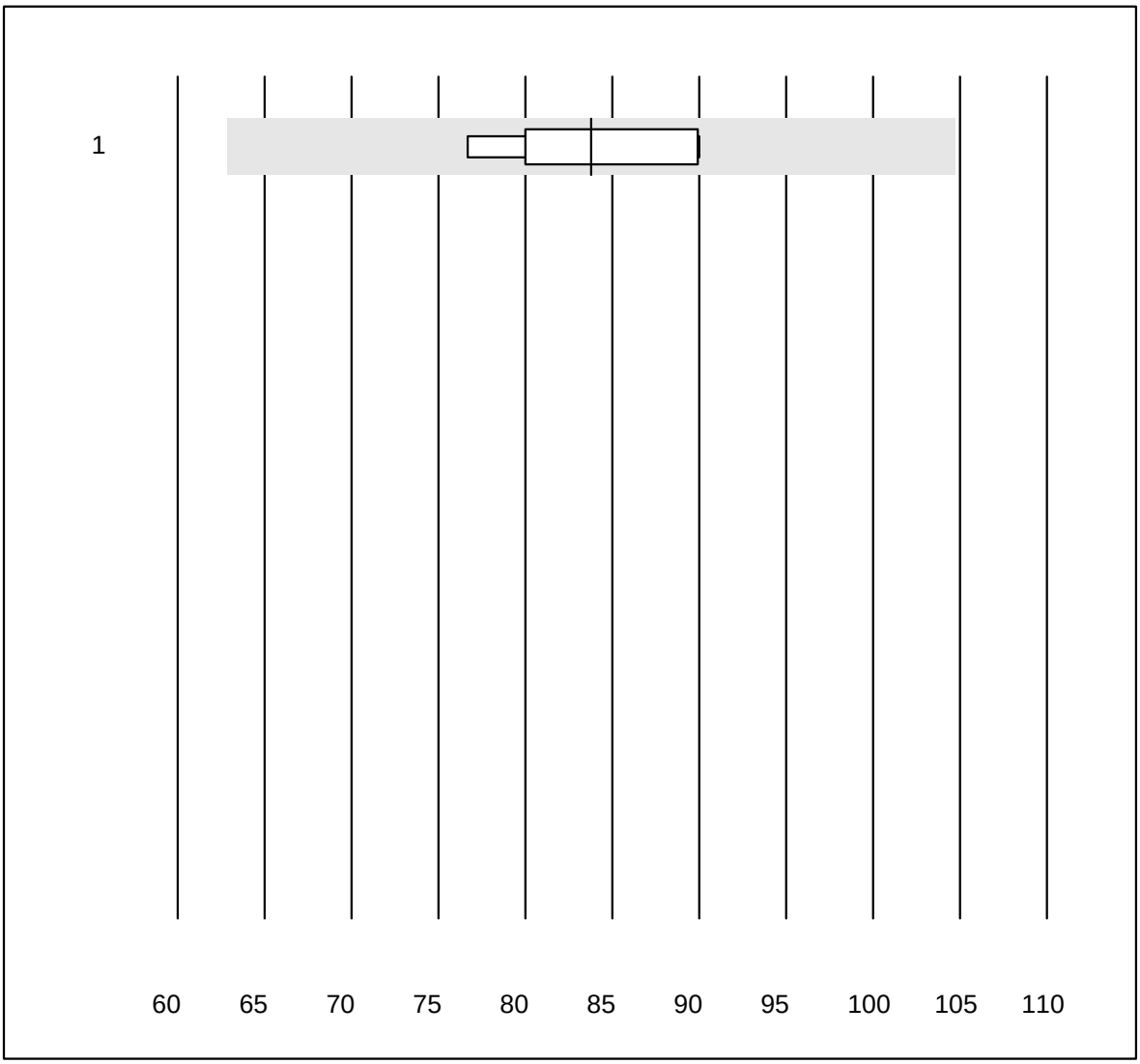
Fibrinogen N



QUALAB Toleranz : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	2.77	5.4	e*
2	Autres méthodes	4	75.0	25.0	0.0	2.61	9.4	e*
3	Stago/STA	17	100.0	0.0	0.0	3.07	4.3	e
4	Fibrinogen Q.F.A.	9	88.9	11.1	0.0	2.86	10.4	e*

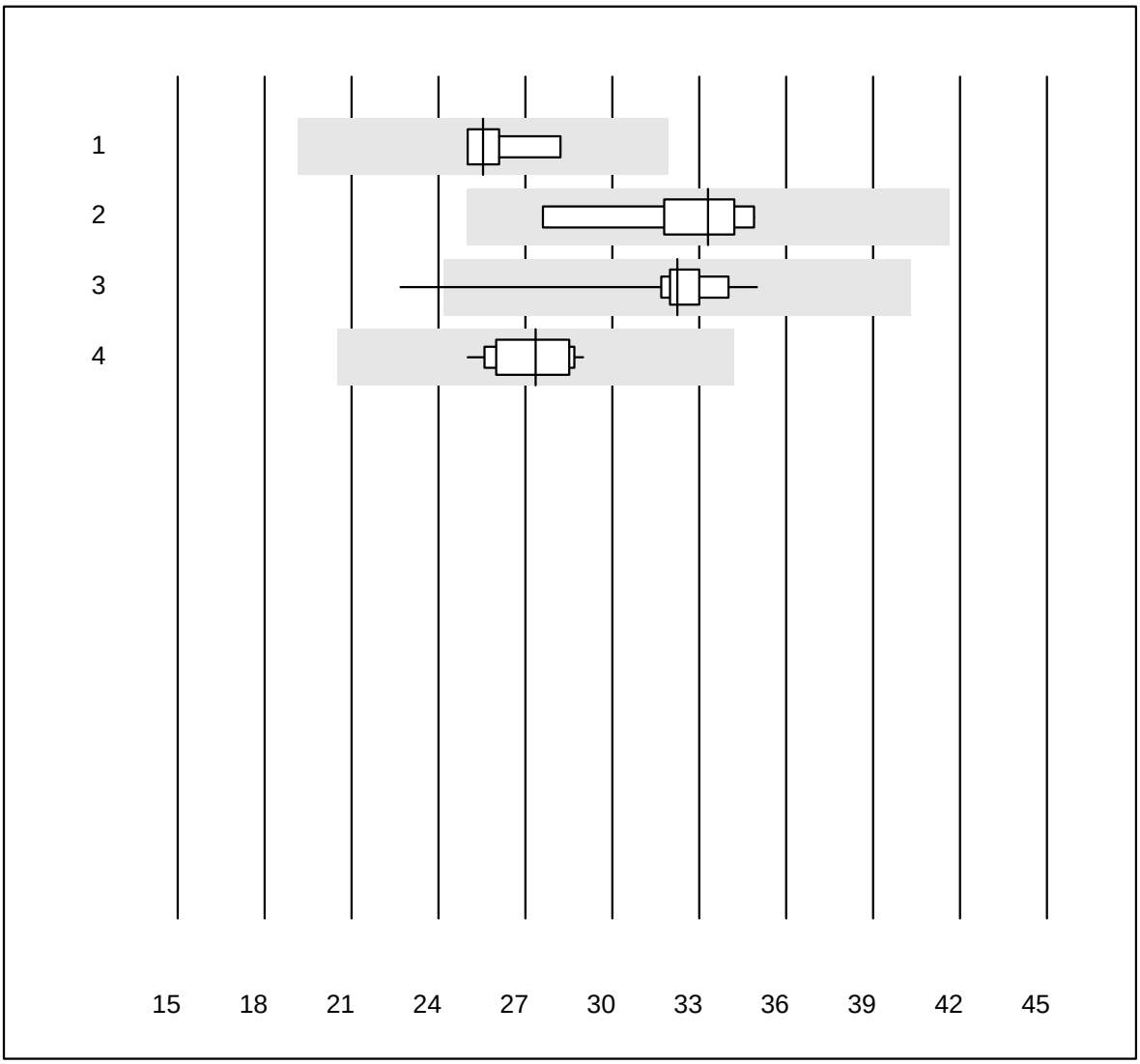
Faktor V



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	83.8	6.8	e

aPTT N

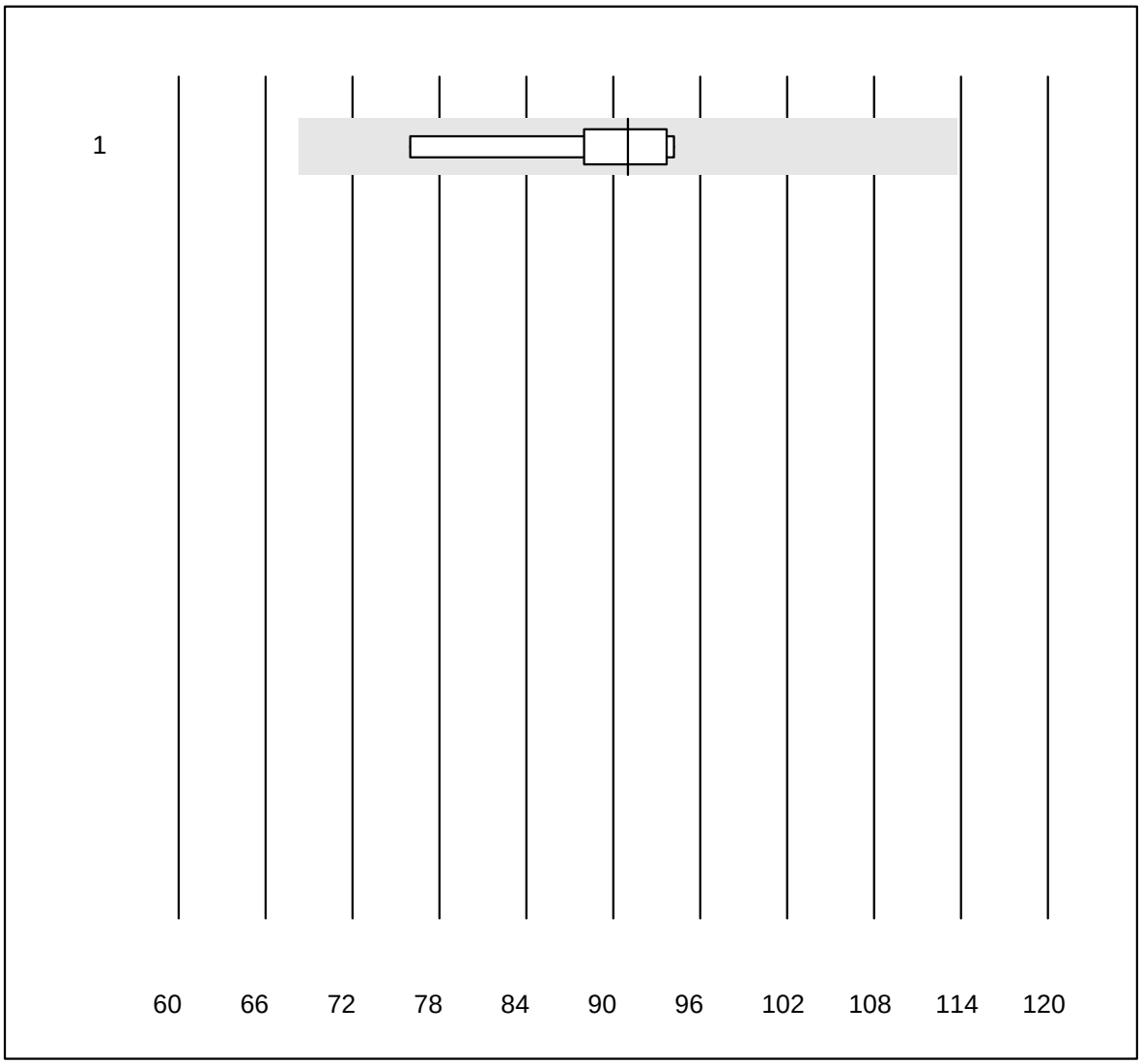


QUALAB Toleranz : 25 %

aPTT N (Sek)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Actin FS	4	100.0	0.0	0.0	25.6	5.8	e
2	Autres méthodes	9	100.0	0.0	0.0	33.3	8.5	e
3	Stago/STA	16	93.7	6.3	0.0	32.2	8.3	e
4	aPTT-SP	12	100.0	0.0	0.0	27.4	5.0	e

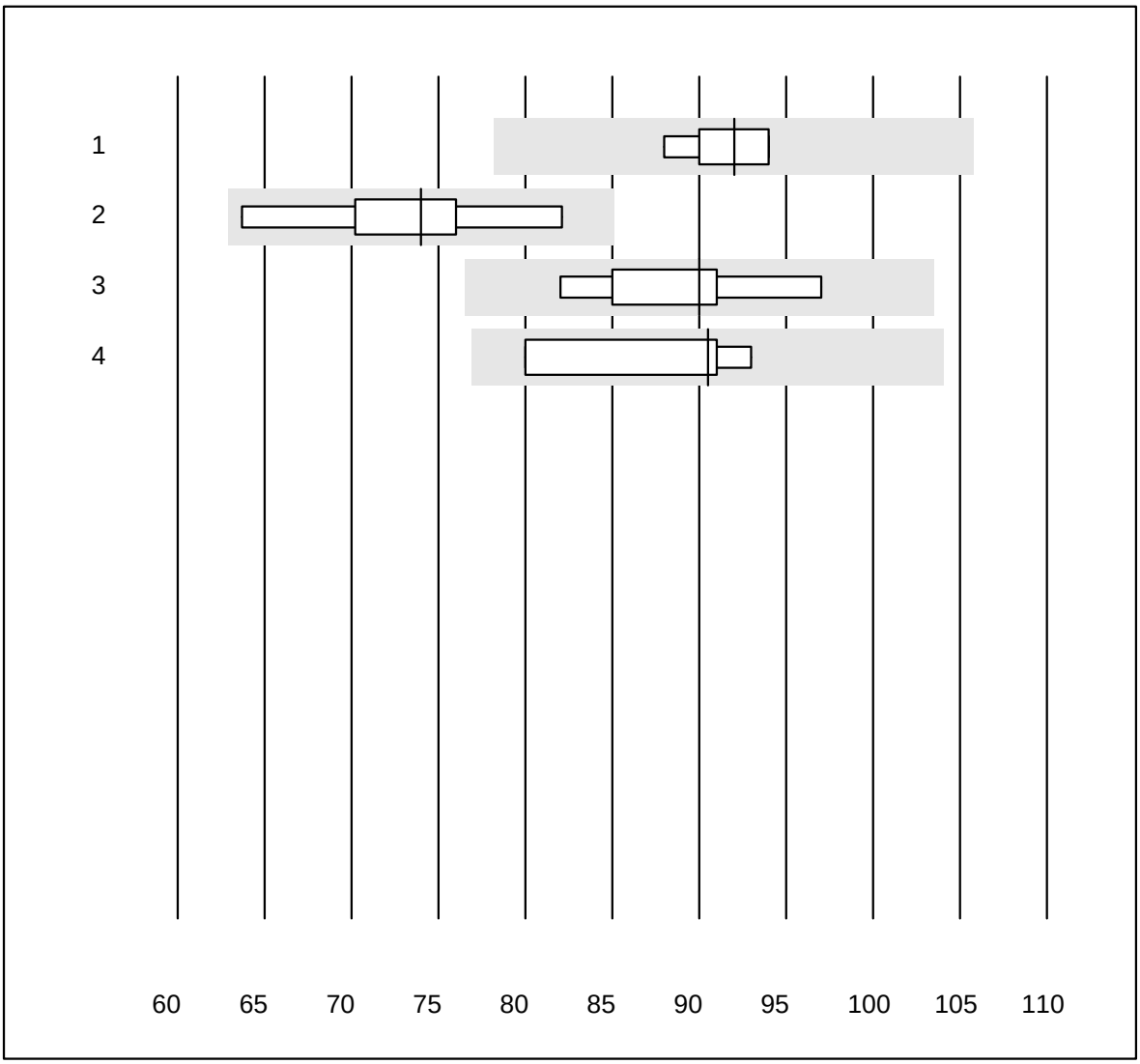
Faktor VII



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	91.0	8.4	e*

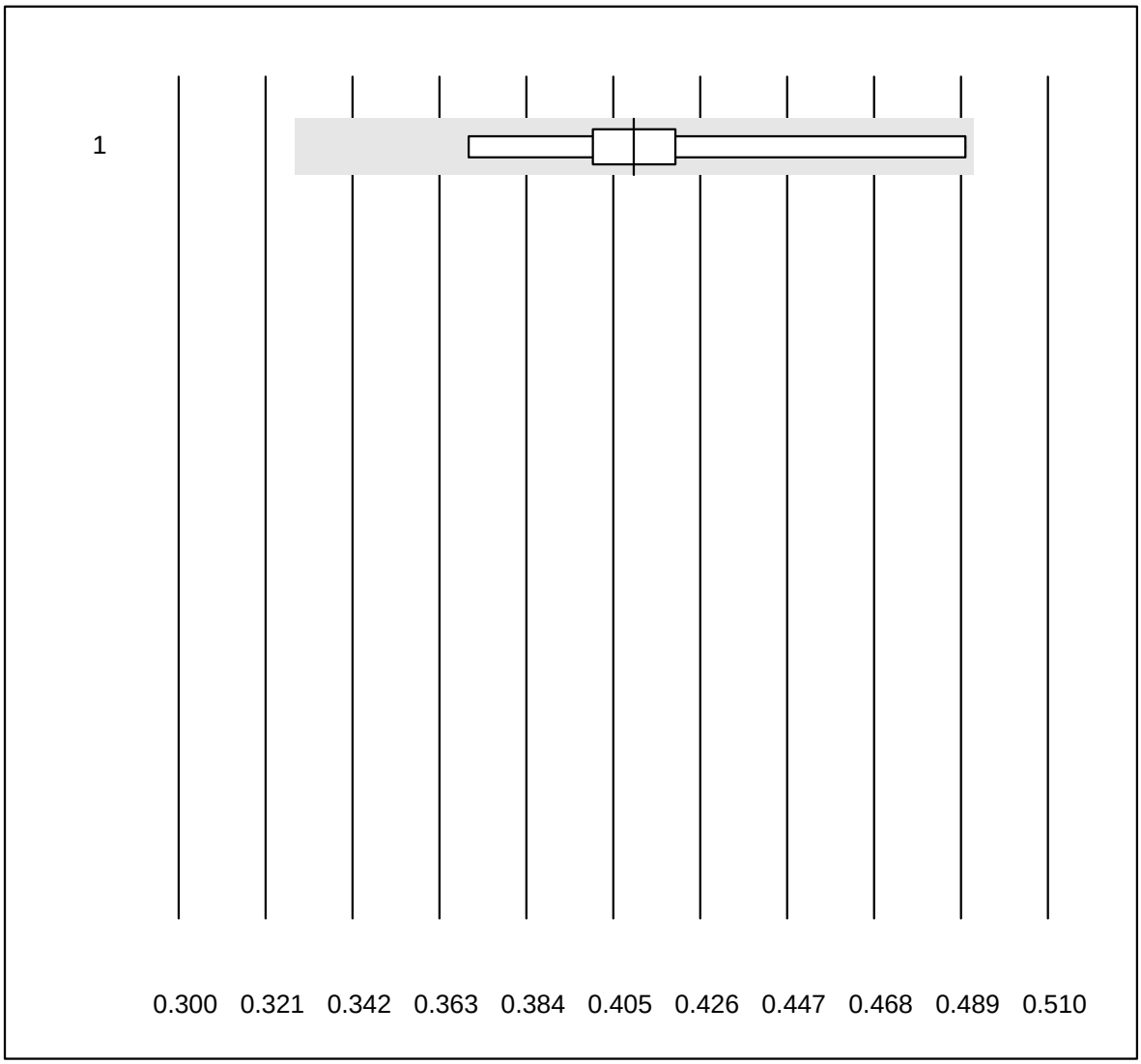
Quick H



QUALAB Toleranz : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin R	9	100.0	0.0	0.0	92	2.6	e
2	Innovin	7	100.0	0.0	0.0	74	7.6	e*
3	toutes les méthodes	7	100.0	0.0	0.0	90	5.7	e*
4	Recombiplastin 2G	4	100.0	0.0	0.0	91	6.6	e*

Anti-FXa (unfrakt-Heparin)

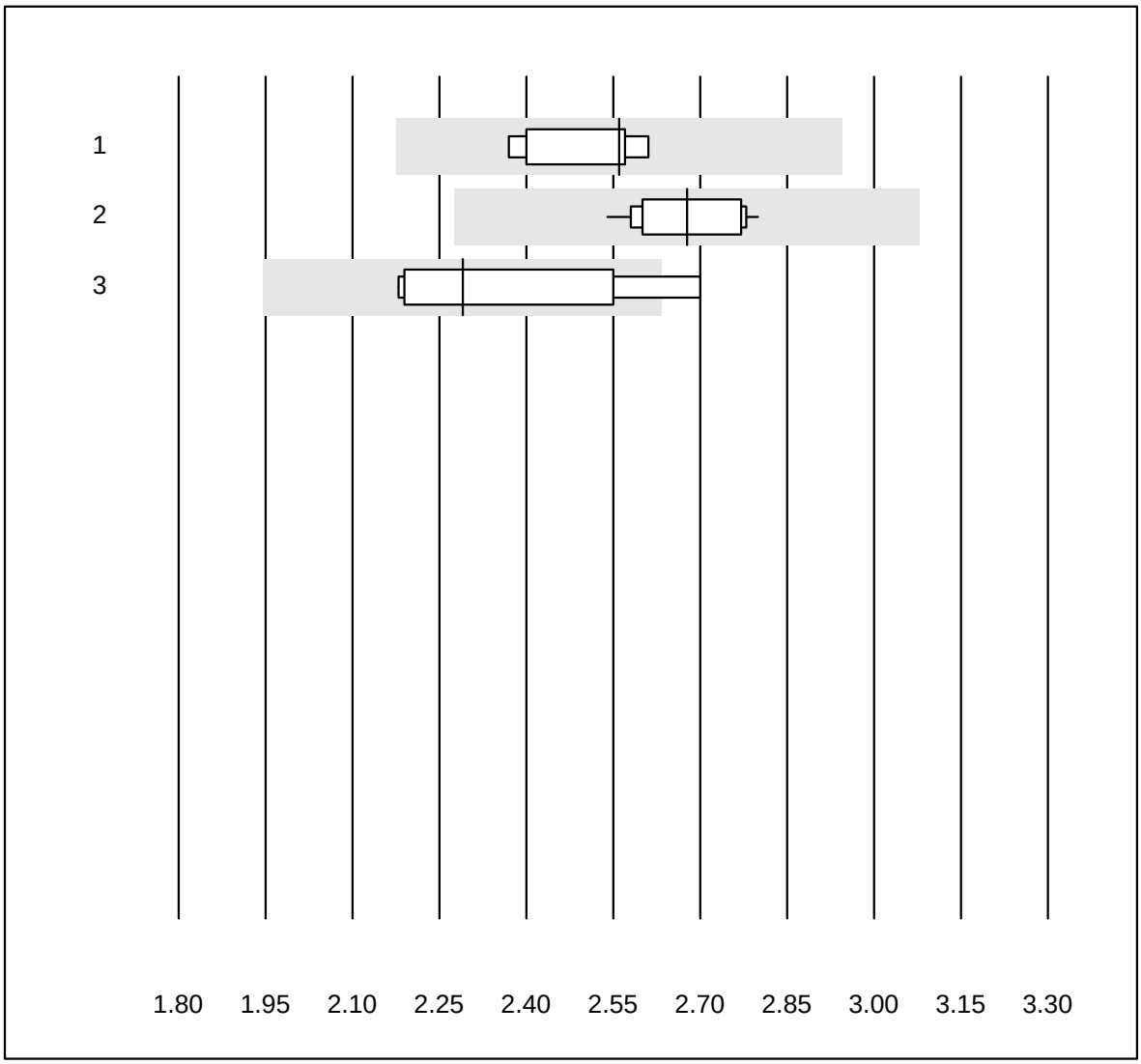


Tolérance MQ : 20 %

Anti-FXa (unfrakt-Heparin) (IU/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ACL	9	100.0	0.0	0.0	0.41	8.3	e*

Fibrinogen H

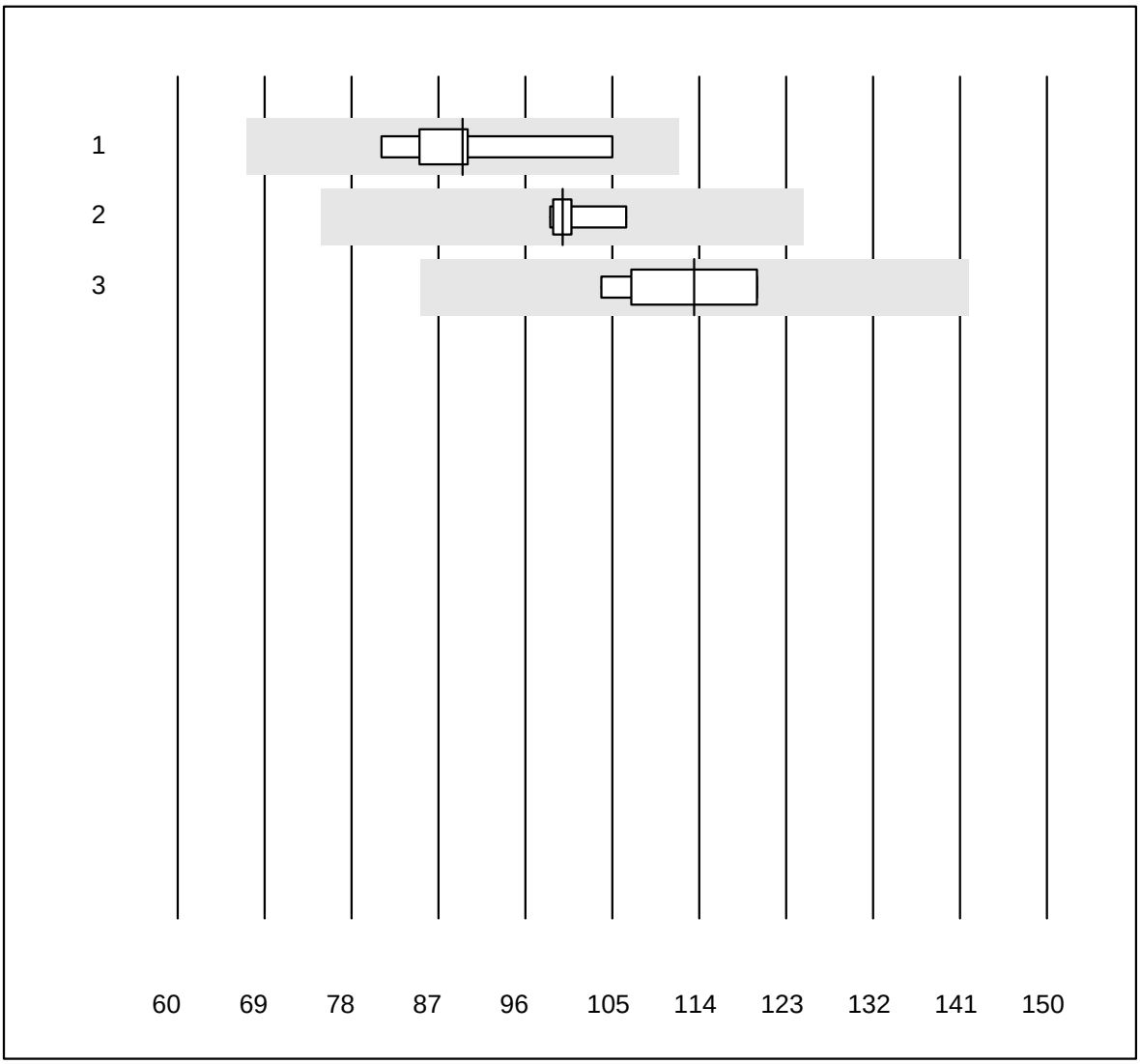


QUALAB Toleranz : 15 %

Fibrinogen H (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens Thrombin	5	100.0	0.0	0.0	2.56	4.4	e*
2	Stago/STA	12	100.0	0.0	0.0	2.68	3.4	e
3	Fibrinogen Q.F.A.	7	85.7	14.3	0.0	2.29	8.3	e*

aPTT H

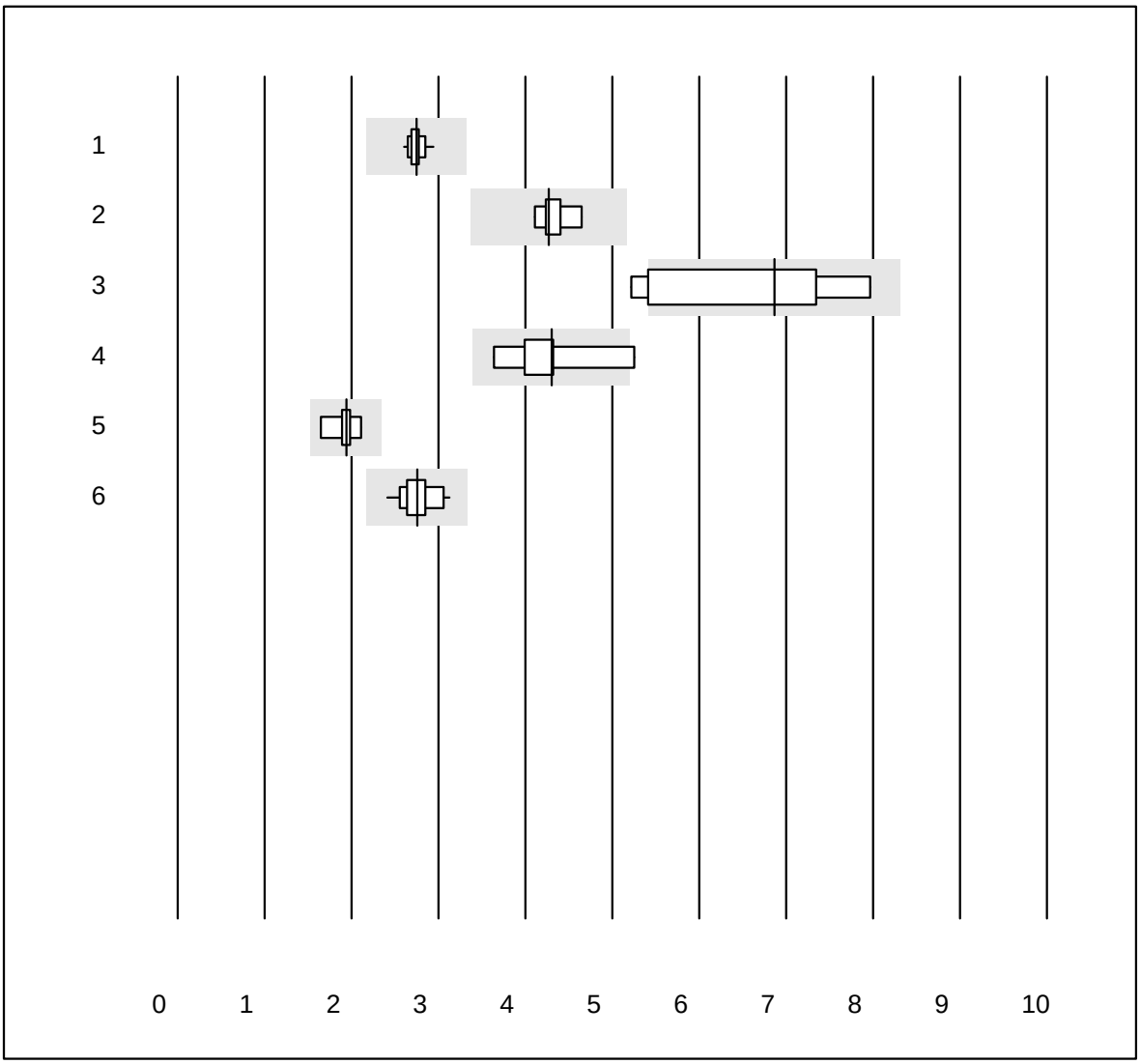


QUALAB Toleranz : 25 %

aPTT H (Sek)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Actin FS	5	100.0	0.0	0.0	89.5	10.1	e*
2	Stago/STA	8	100.0	0.0	0.0	99.9	2.9	e
3	aPTT-SP	7	100.0	0.0	0.0	113.5	5.9	e

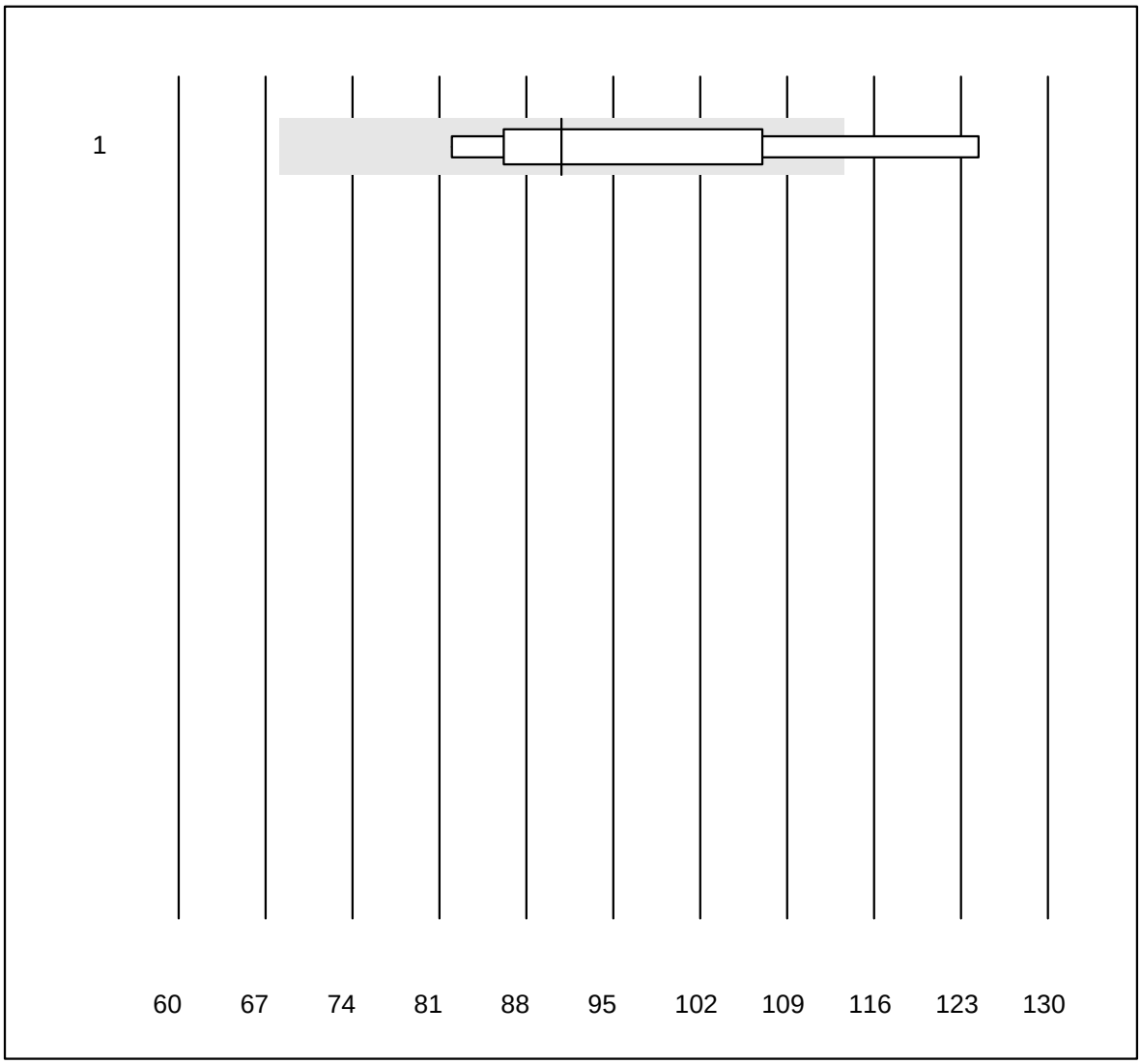
D-Dimères



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	STA Liatest	14	92.9	0.0	7.1	2.75	3.3	e
2	Siemens Innovance	6	83.3	0.0	16.7	4.27	4.7	e
3	Eurolyser	10	60.0	20.0	20.0	6.87	14.5	e*
4	ACL	8	87.5	12.5	0.0	4.30	10.9	e*
5	AQT 90 FLEX	9	100.0	0.0	0.0	1.94	7.6	e
6	VIDAS	16	93.7	0.0	6.3	2.76	6.7	e

CoaguChek APTT

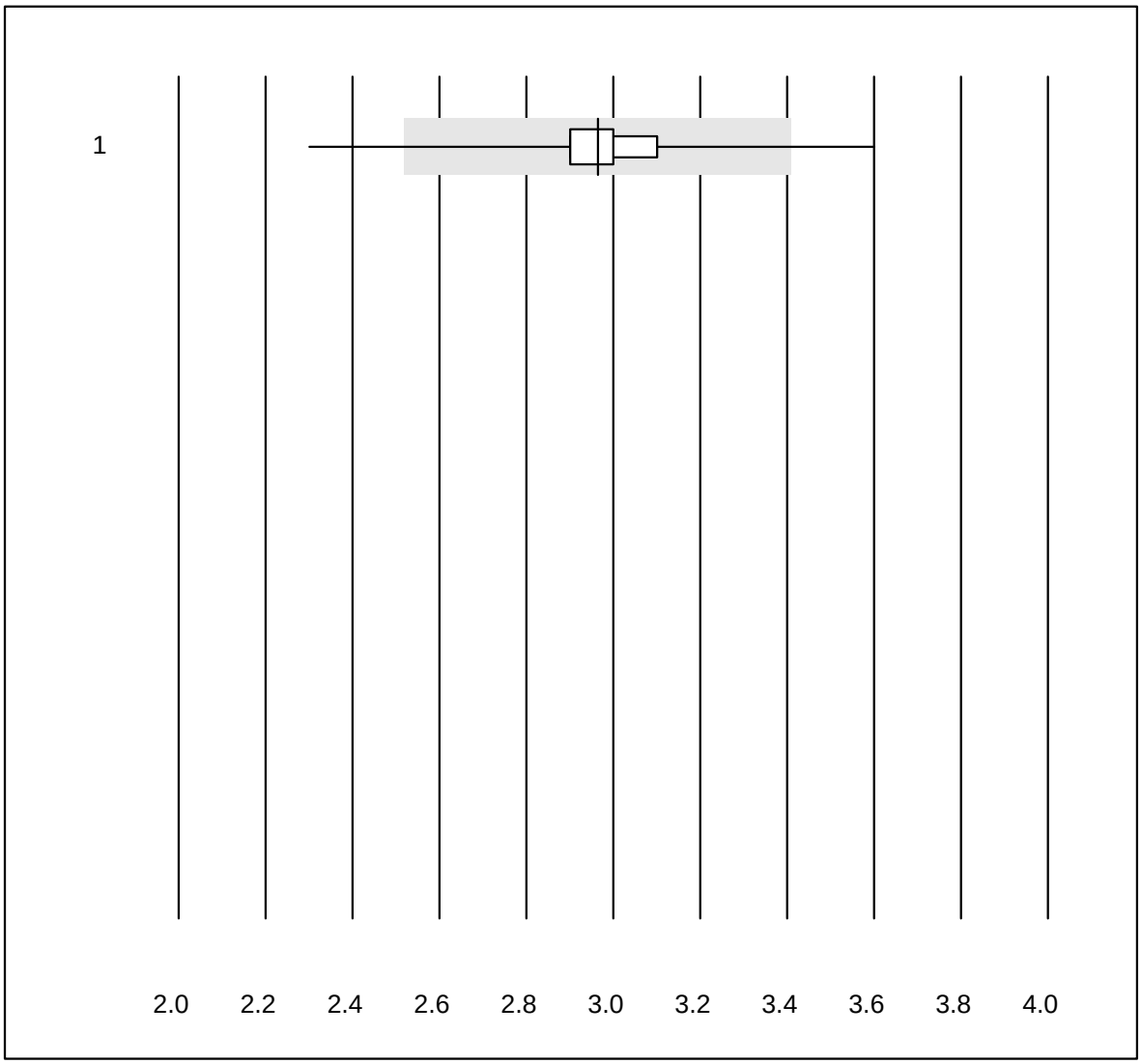


QUALAB Toleranz : 25 %

CoaguChek APTT (Sek)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	6	83.3	16.7	0.0	90.9	16.5	e*

INR CCXS

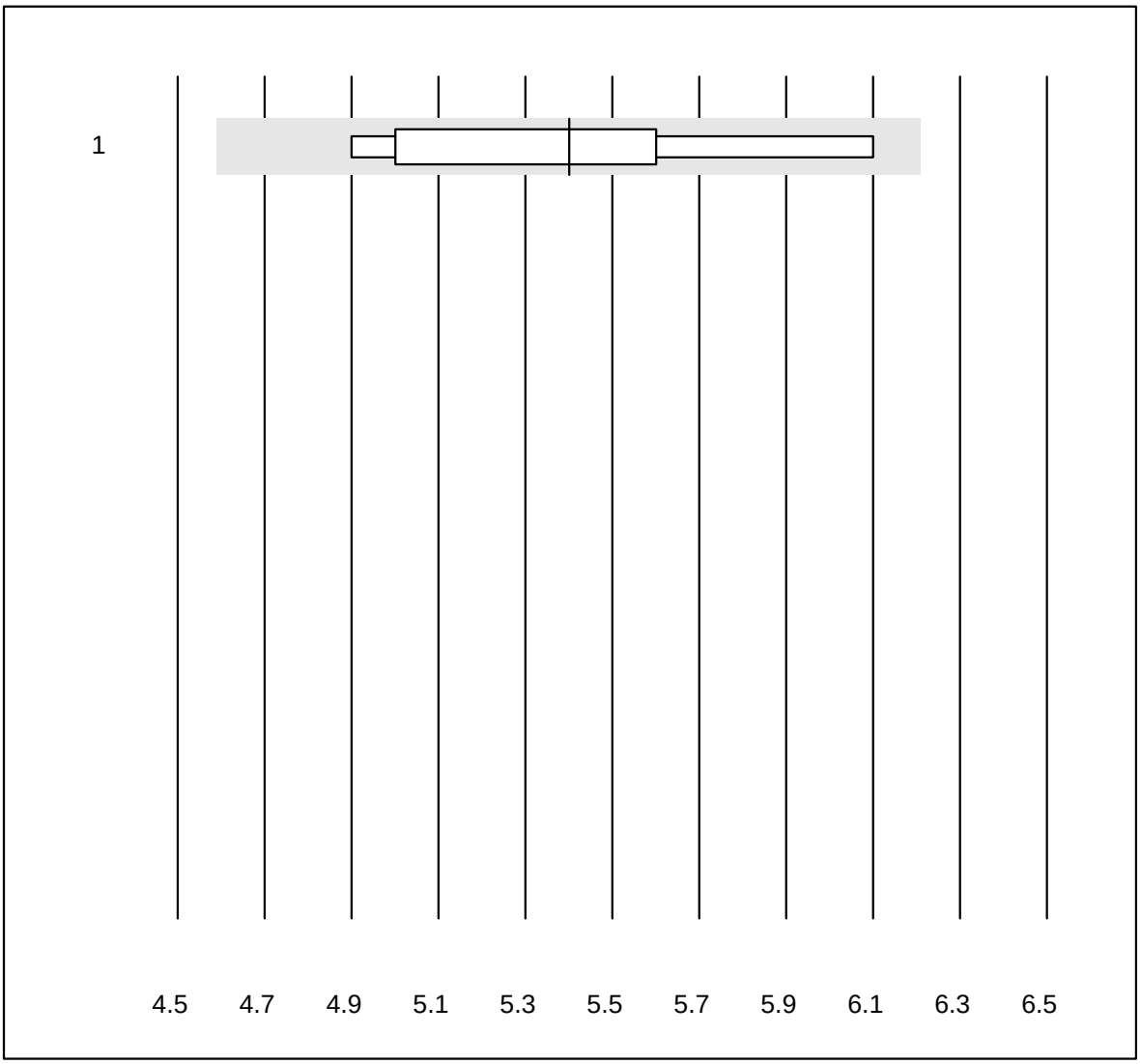


QUALAB Toleranz : 15 %

INR CCXS ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek XS	1812	97.9	1.5	0.6	3.0	4.1	e

INR HC

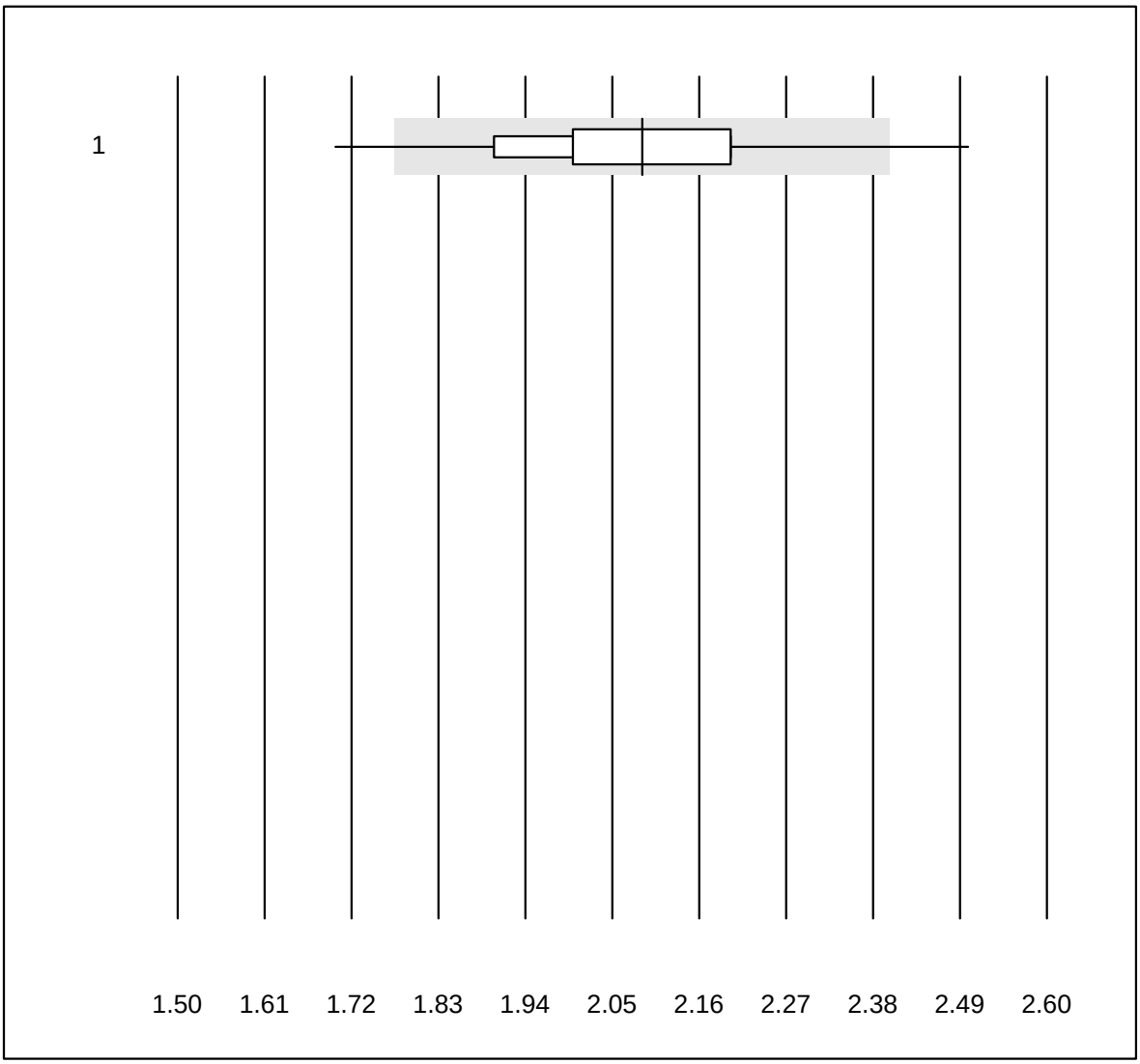


QUALAB Toleranz : 15 %

INR HC ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Hemochron j.	9	88.9	0.0	11.1	5.4	7.2	e*

INR MI

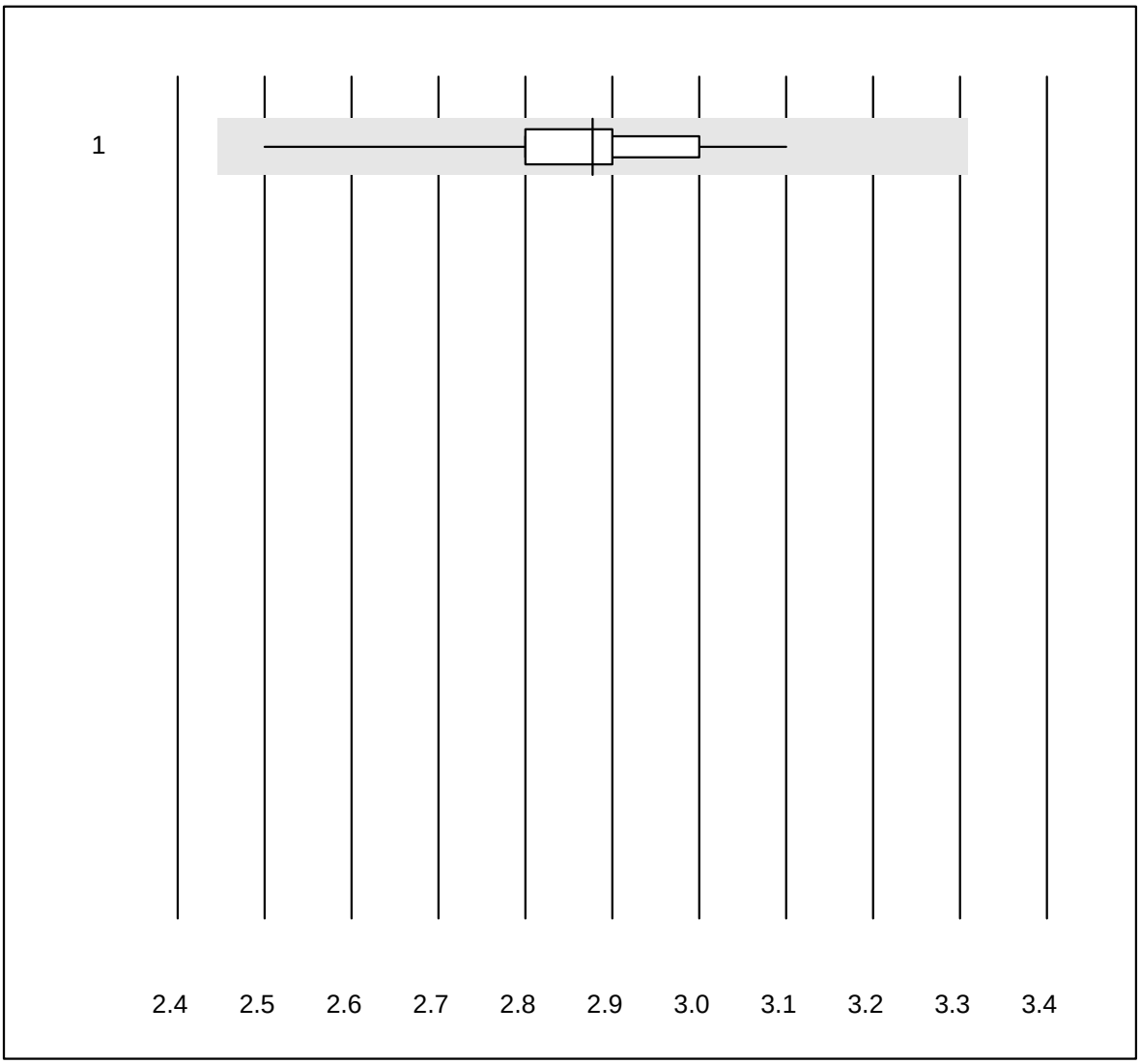


QUALAB Toleranz : 15 %

INR MI ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	MicroINR	124	88.7	2.4	8.9	2.1	6.5	e

INR Xprecia

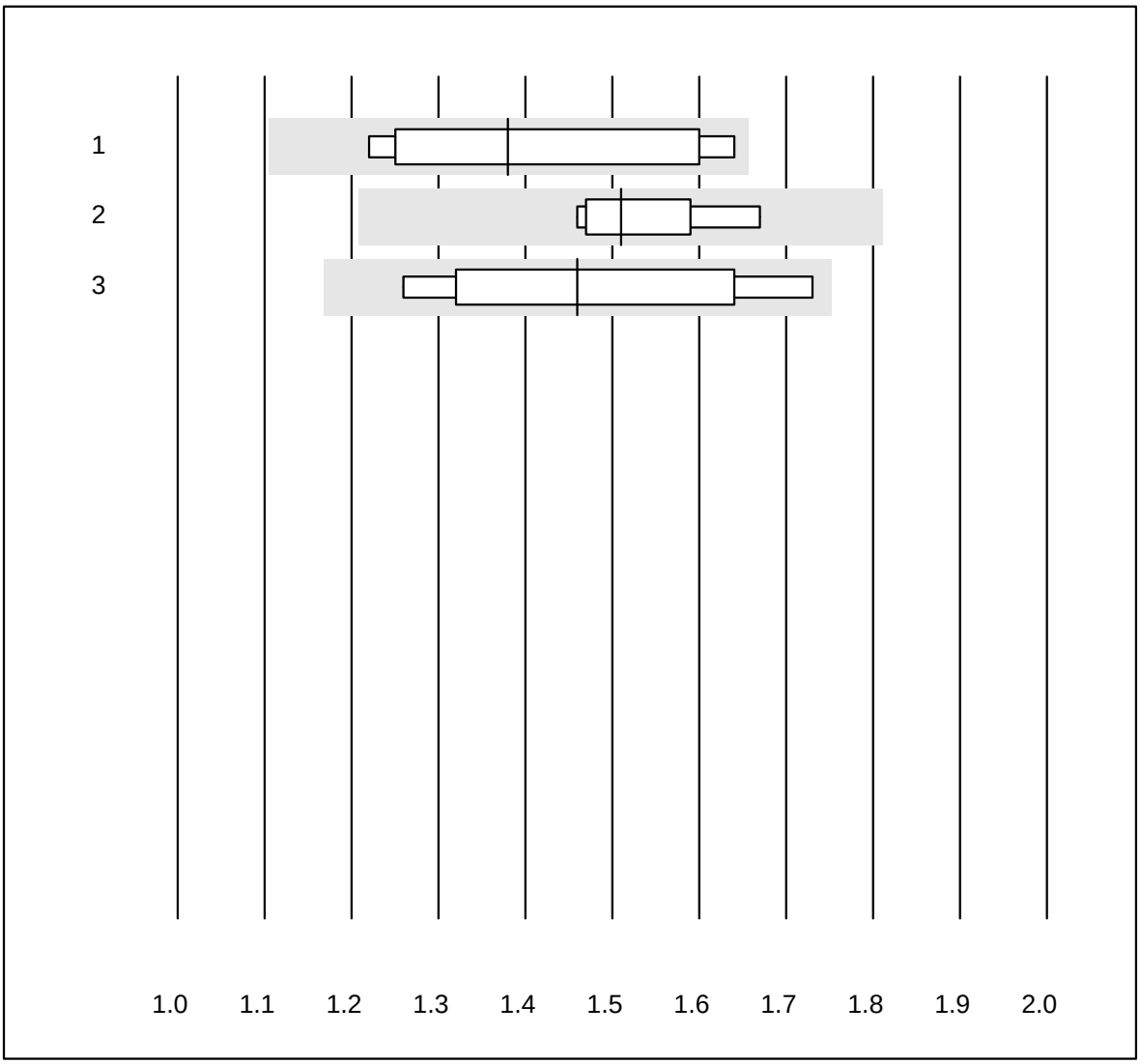


QUALAB Toleranz : 15 %

INR Xprecia ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Xprecia	61	100.0	0.0	0.0	2.9	3.5	e

Anti-FXa (LMW-Heparin)

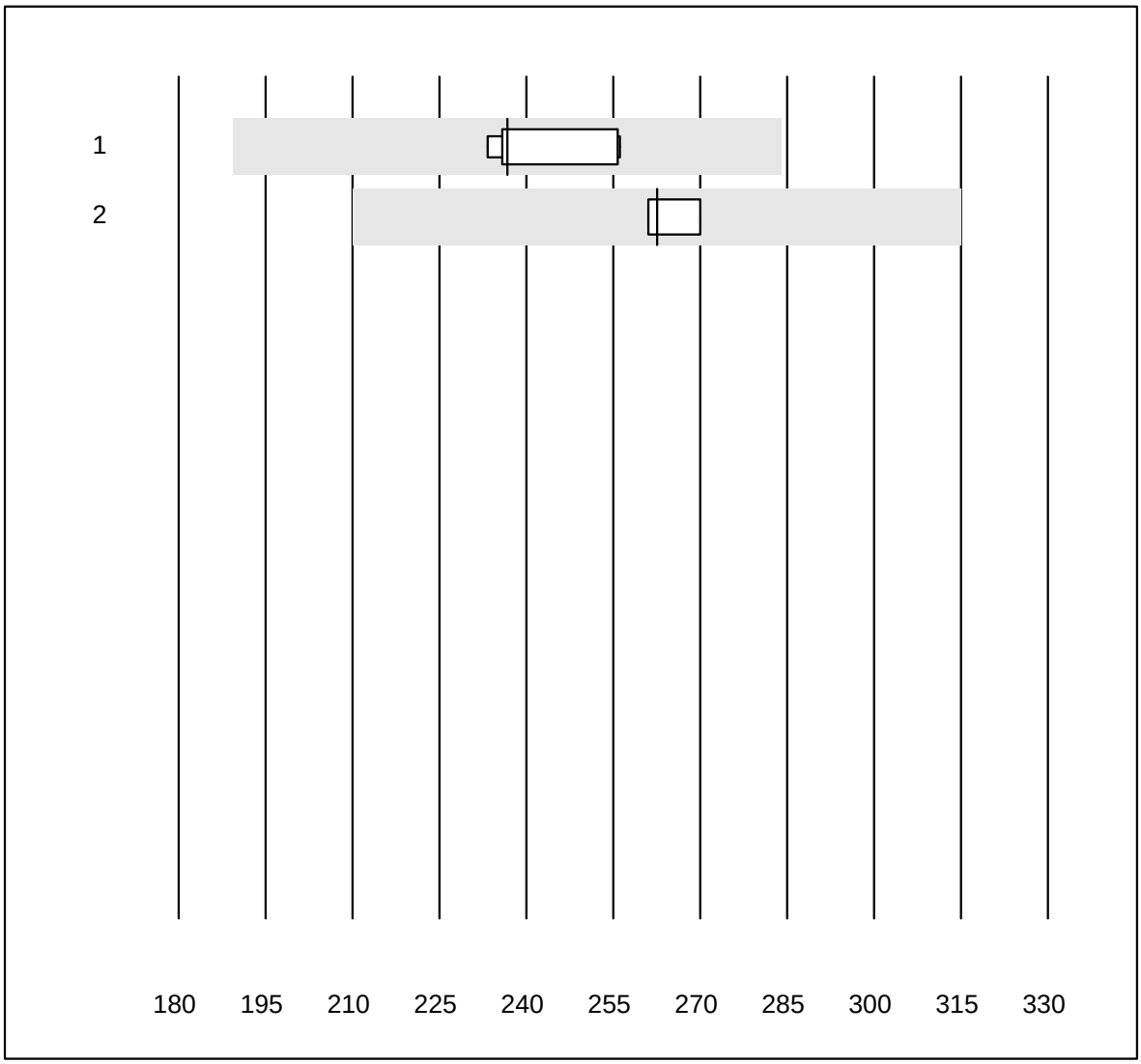


Tolérance MQ : 20 %

Anti-FXa (LMW-Heparin) (IU/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	1.38	13.7	e*
2	Stago/STA	6	100.0	0.0	0.0	1.51	5.4	e
3	ACL	7	100.0	0.0	0.0	1.46	11.3	e*

Anti-FXa (Rivaroxaban)

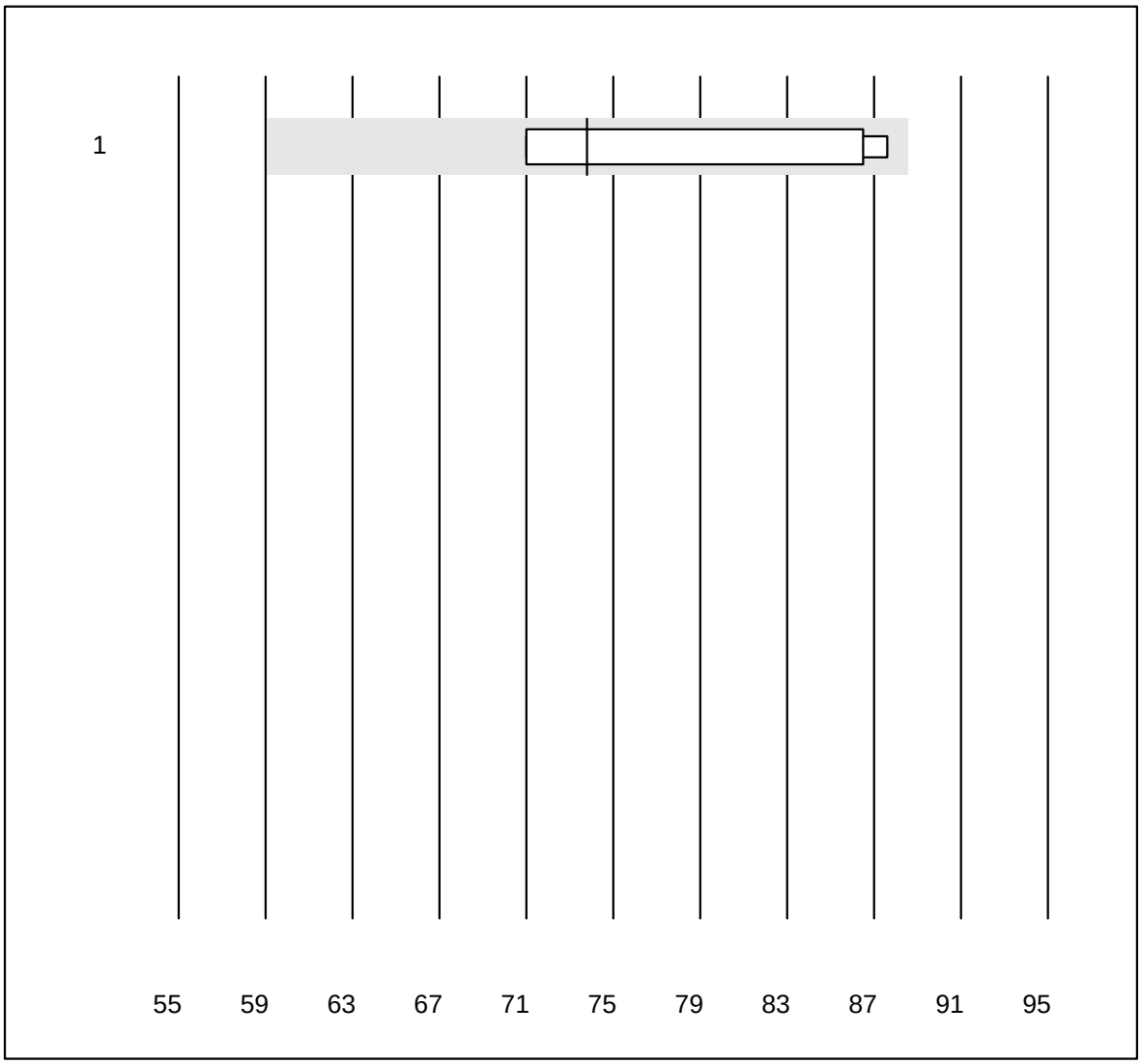


Tolérance MQ : 20 %

Anti-FXa (Rivaroxaban) (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	236.70	4.4	e
2	Stago/STA	4	75.0	0.0	25.0	262.50	1.7	e

Anti-FXa (Apixaban)

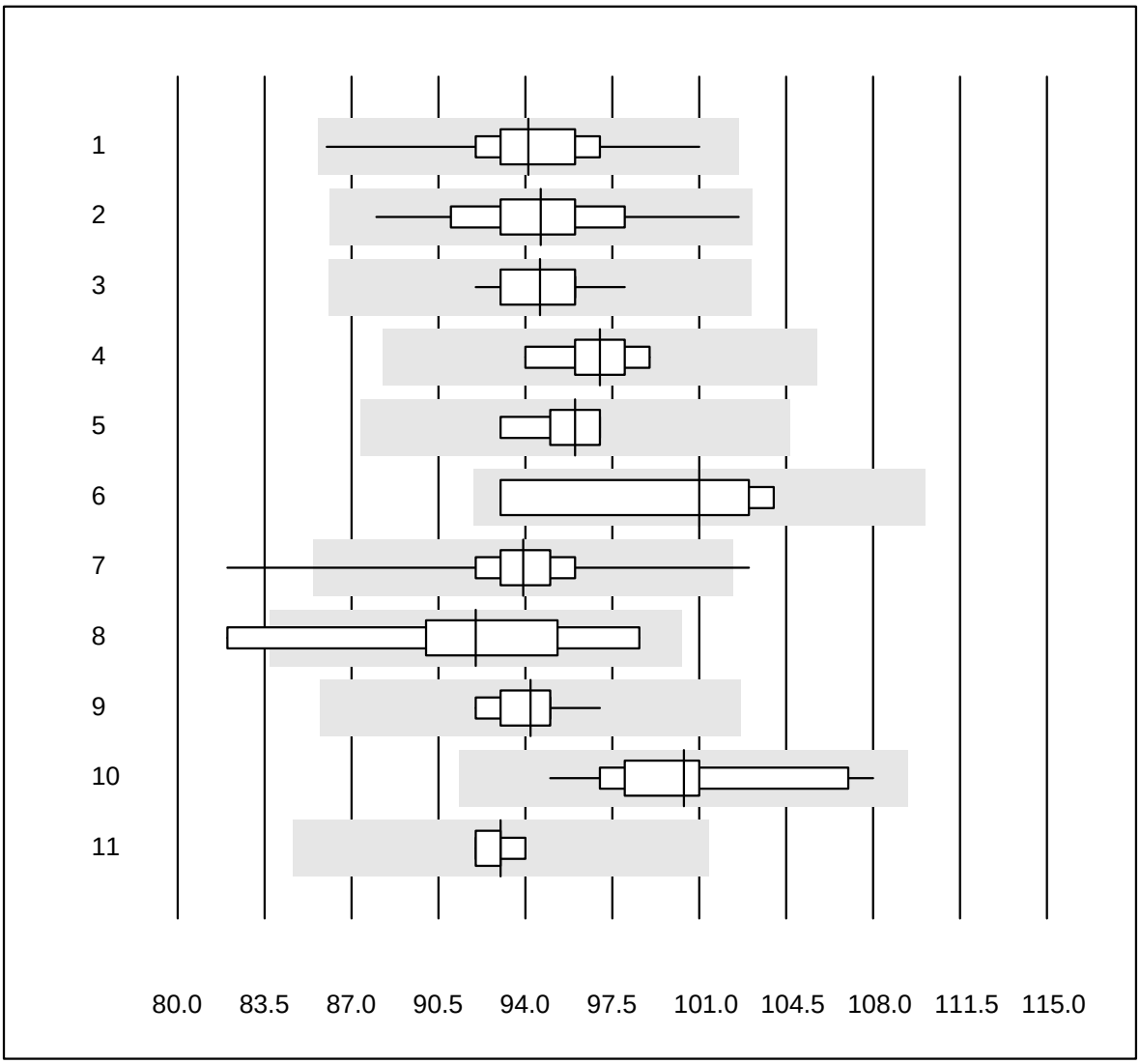


Tolérance MQ : 20 %

Anti-FXa (Apixaban) (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	80.0	0.0	20.0	73.80	10.7	e*

Hémoglobine

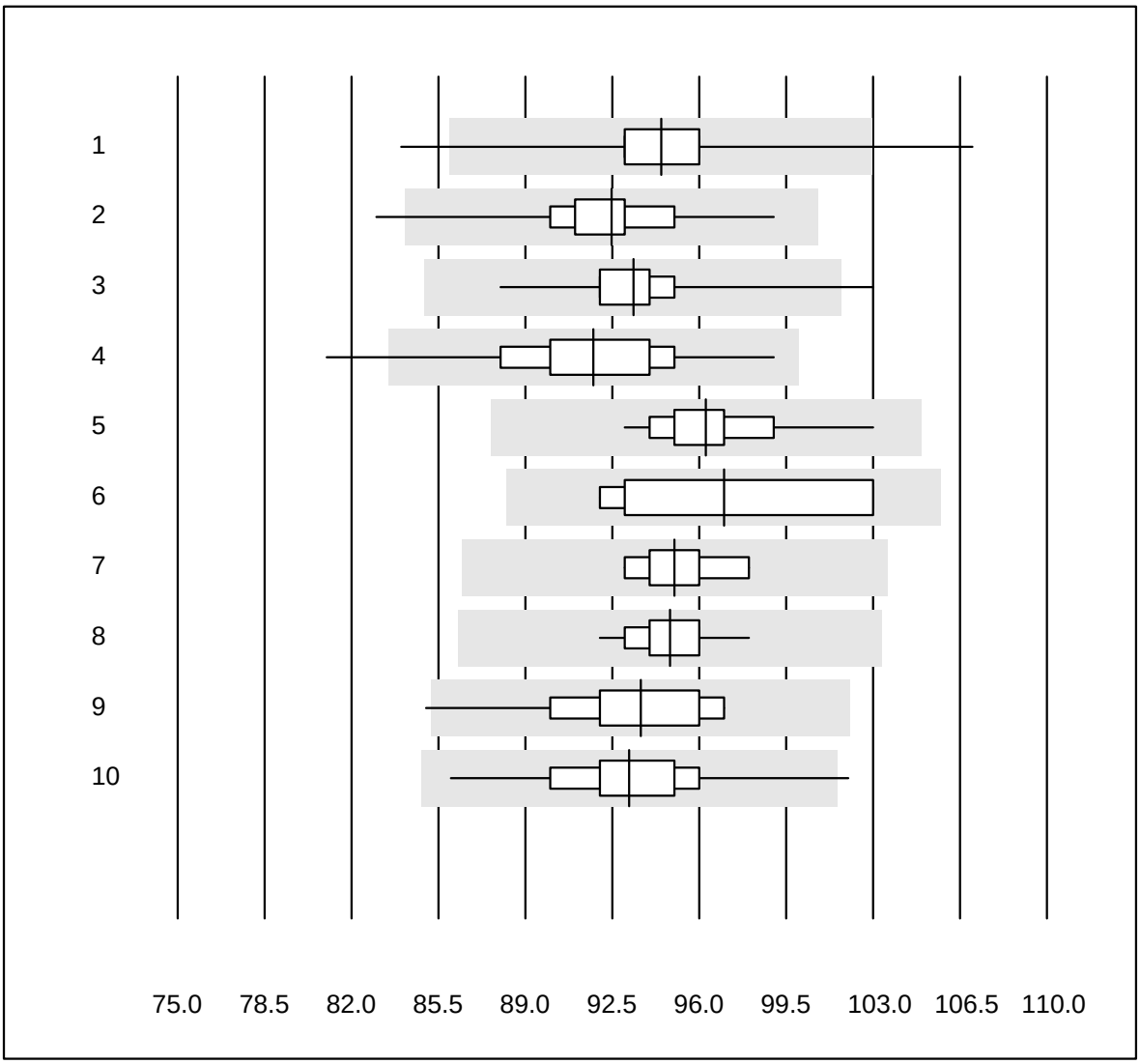


QUALAB Toleranz : 9 %

Hémoglobine (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automate	22	100.0	0.0	0.0	94.1	3.4	e
2	Cyanmethémoglobine	30	100.0	0.0	0.0	94.6	3.3	e
3	Sysmex X	40	100.0	0.0	0.0	94.6	1.5	e
4	Advia 120	10	90.0	0.0	10.0	97.0	1.6	e
5	ABX Pentra	5	100.0	0.0	0.0	96.0	1.8	e
6	Reflotron	9	88.9	0.0	11.1	101.0	4.4	e*
7	Hemocue	395	95.9	1.3	2.8	93.9	2.4	e
8	Dr. Lange	9	77.8	11.1	11.1	92.0	5.5	e*
9	Hemocontrol	11	90.9	0.0	9.1	94.2	1.5	e
10	DiaSpect	16	100.0	0.0	0.0	100.4	3.5	e
11	Sysmex	4	100.0	0.0	0.0	93.0	0.9	e

Hémoglobine

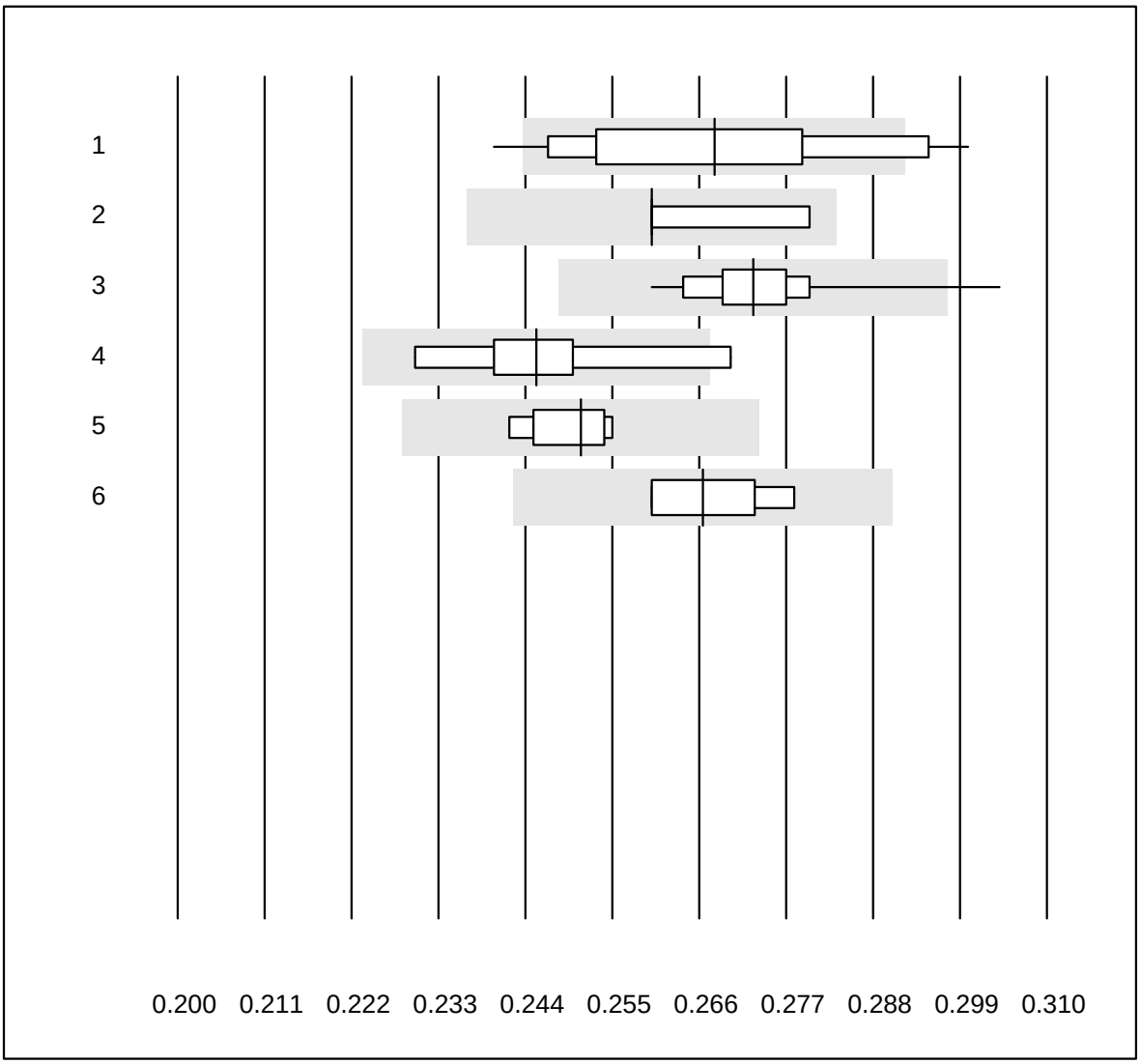


QUALAB Toleranz : 9 %

Hémoglobine (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	250	97.2	1.2	1.6	94.5	2.2	e
2	Sysmex PocH - 100i	194	96.9	1.0	2.1	92.5	2.3	e
3	Sysmex XP 300	536	99.4	0.2	0.4	93.3	1.6	e
4	Mythic	293	96.6	1.0	2.4	91.7	3.2	e
5	Swelab	41	97.6	0.0	2.4	96.3	2.3	e
6	Abacus Junior	7	100.0	0.0	0.0	97.0	4.5	e*
7	Medonic	9	100.0	0.0	0.0	95.0	1.6	e
8	Celltac Alpha (Nihon	78	96.2	0.0	3.8	94.8	1.4	e
9	Samsung HC10	40	97.5	2.5	0.0	93.6	3.1	e
10	Micros 60	171	97.1	0.6	2.3	93.2	2.8	e

Hématocrite

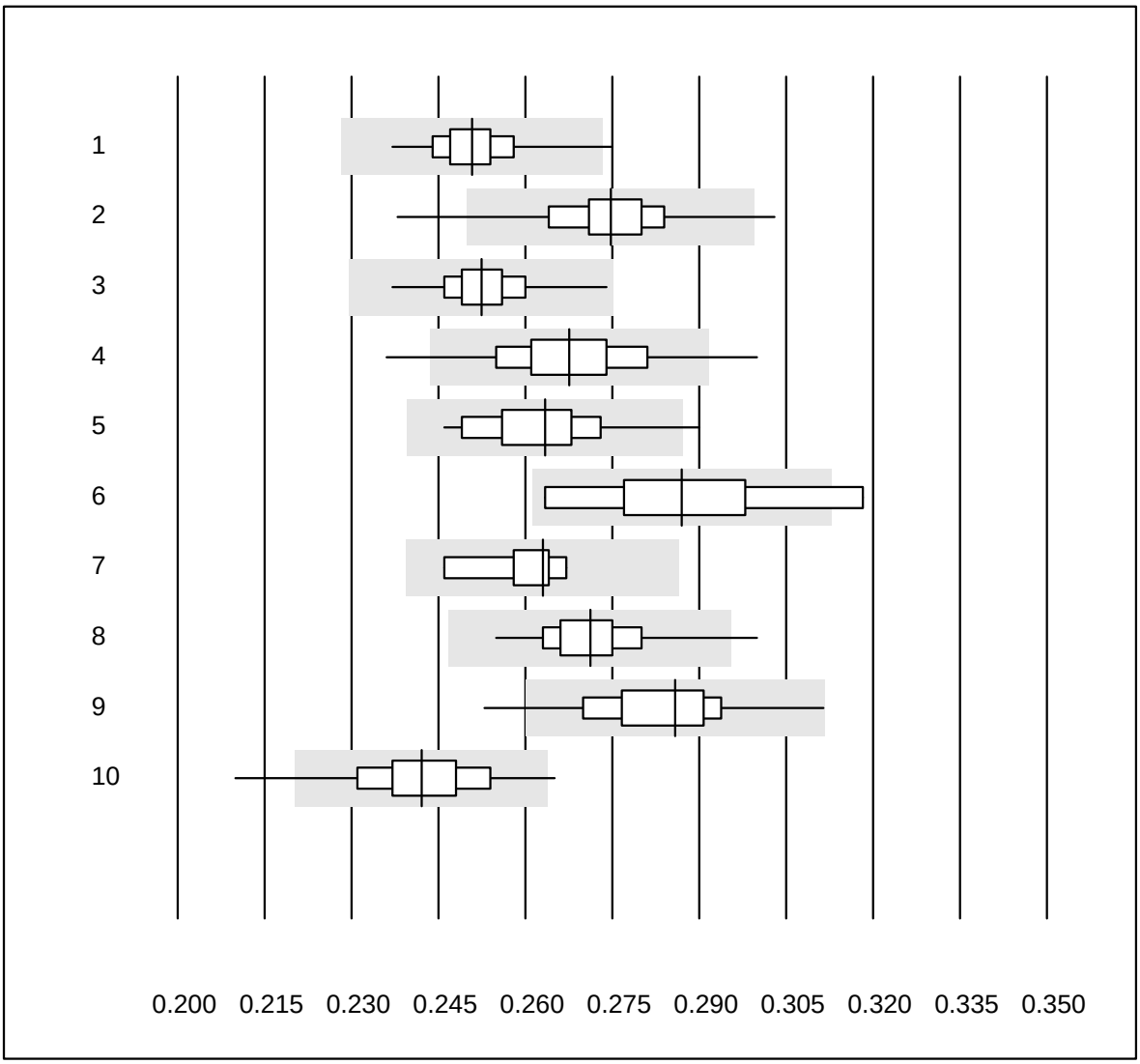


QUALAB Toleranz : 9 %

Hématocrite (l/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automate	18	72.2	22.2	5.6	0.27	6.7	e*
2	Centrifuge	4	100.0	0.0	0.0	0.26	3.8	e*
3	Sysmex X	40	95.0	2.5	2.5	0.27	2.8	e
4	Advia 120	10	80.0	10.0	10.0	0.25	5.0	e*
5	ABX Pentra	5	100.0	0.0	0.0	0.25	2.3	e
6	Sysmex	4	100.0	0.0	0.0	0.27	3.4	e*

Hématocrite

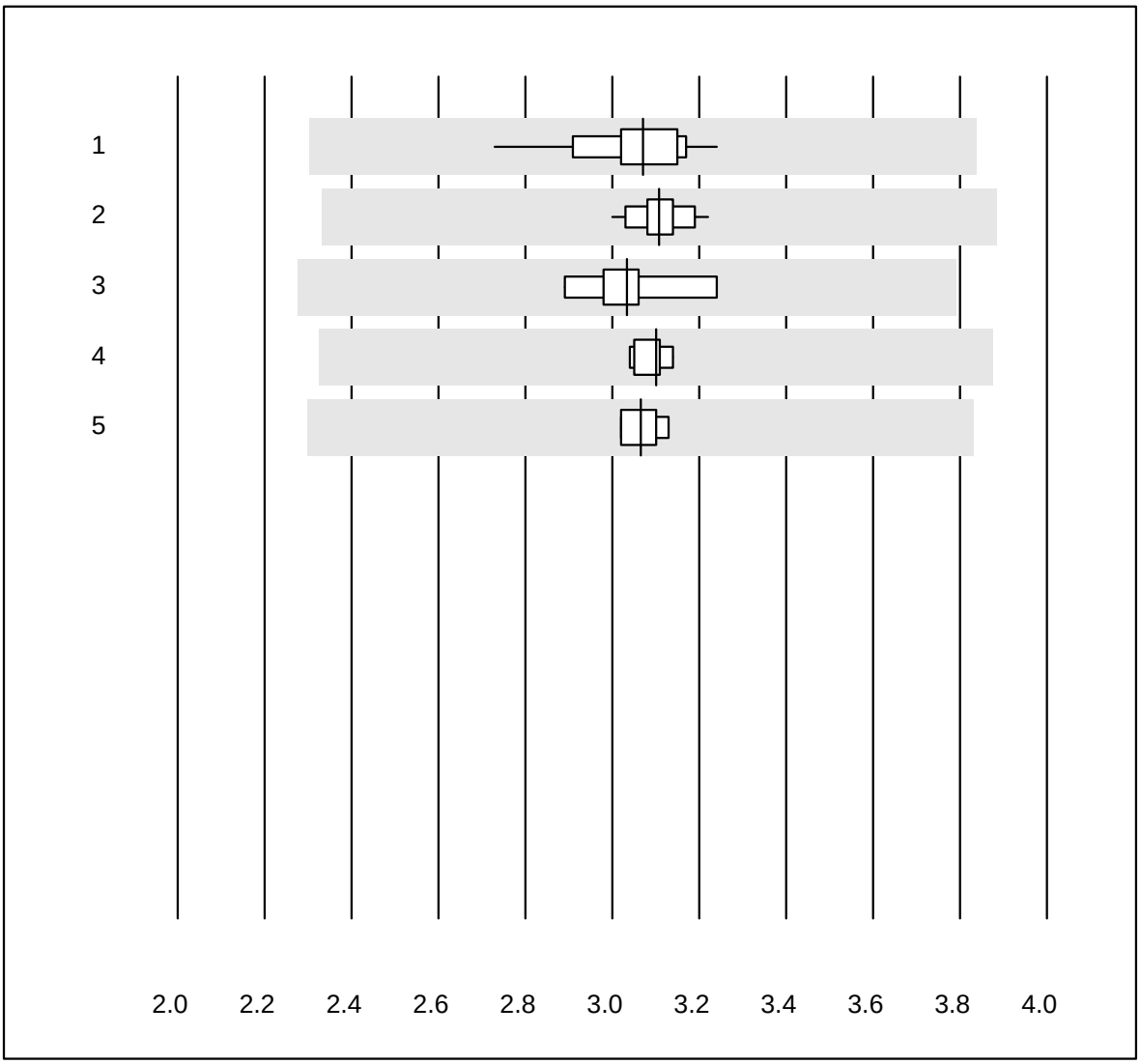


QUALAB Toleranz : 9 %

Hématocrite (l/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	251	97.2	0.4	2.4	0.25	2.2	e
2	Sysmex PocH - 100i	194	94.4	4.1	1.5	0.27	3.5	e
3	Sysmex XP 300	534	99.4	0.0	0.6	0.25	2.0	e
4	Mythic	294	93.5	3.1	3.4	0.27	4.0	e
5	Swelab	41	95.2	2.4	2.4	0.26	3.7	e
6	Abacus Junior	7	85.7	14.3	0.0	0.29	6.2	e*
7	Medonic	9	100.0	0.0	0.0	0.26	2.7	e
8	Celltac Alpha (Nihon	79	96.2	1.3	2.5	0.27	2.7	e
9	Samsung HC10	40	97.5	2.5	0.0	0.29	3.8	e
10	Micros 60	171	92.4	2.9	4.7	0.24	4.0	e

Erythrocytes

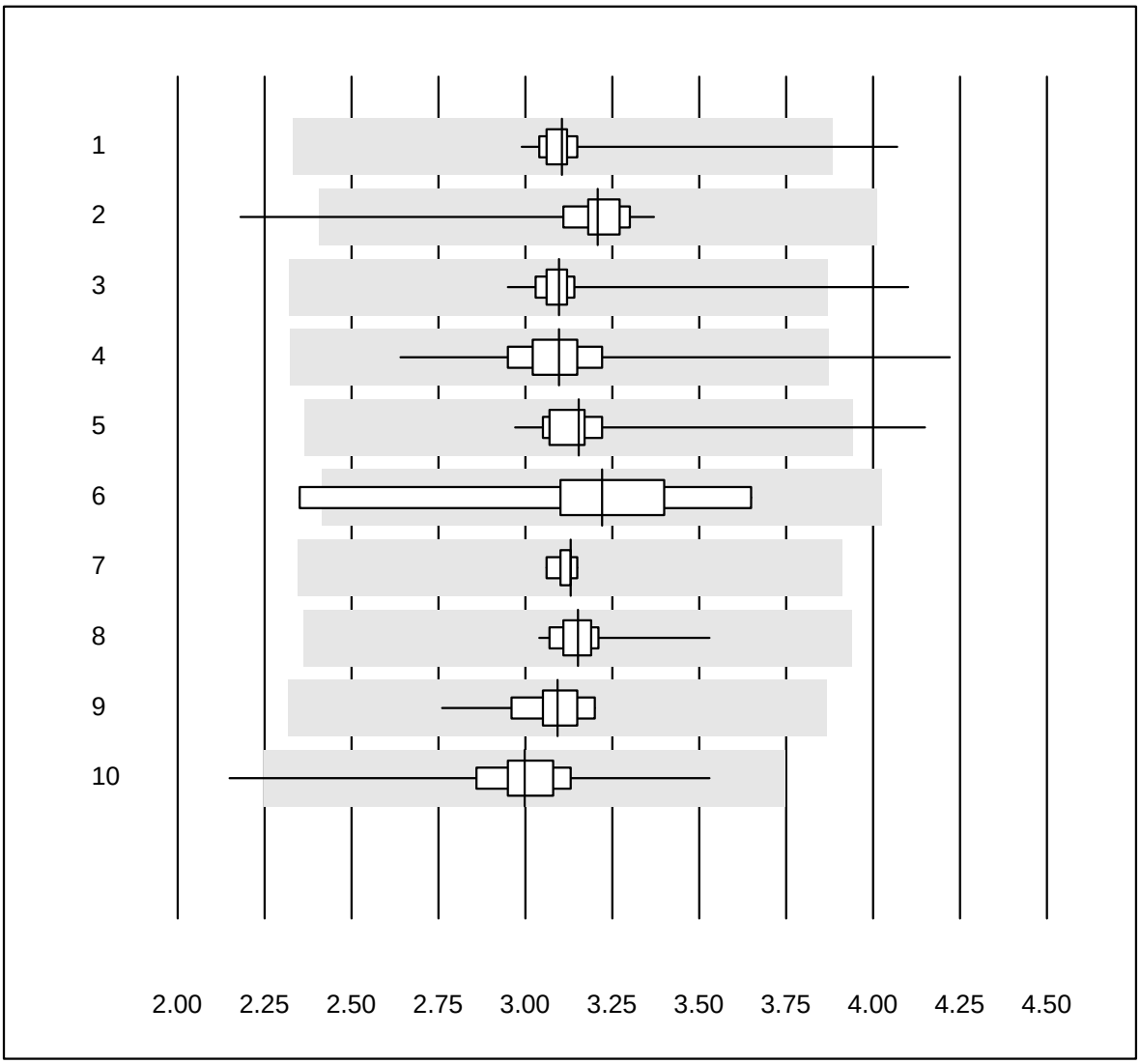


QUALAB Toleranz : 25 %

Erythrocytes (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automate	15	100.0	0.0	0.0	3.07	4.1	e
2	Sysmex X	40	100.0	0.0	0.0	3.11	1.8	e
3	Advia 120	10	90.0	0.0	10.0	3.03	3.5	e
4	ABX Pentra	5	100.0	0.0	0.0	3.10	1.4	e
5	Sysmex	4	100.0	0.0	0.0	3.07	1.7	e

Erythrocytes

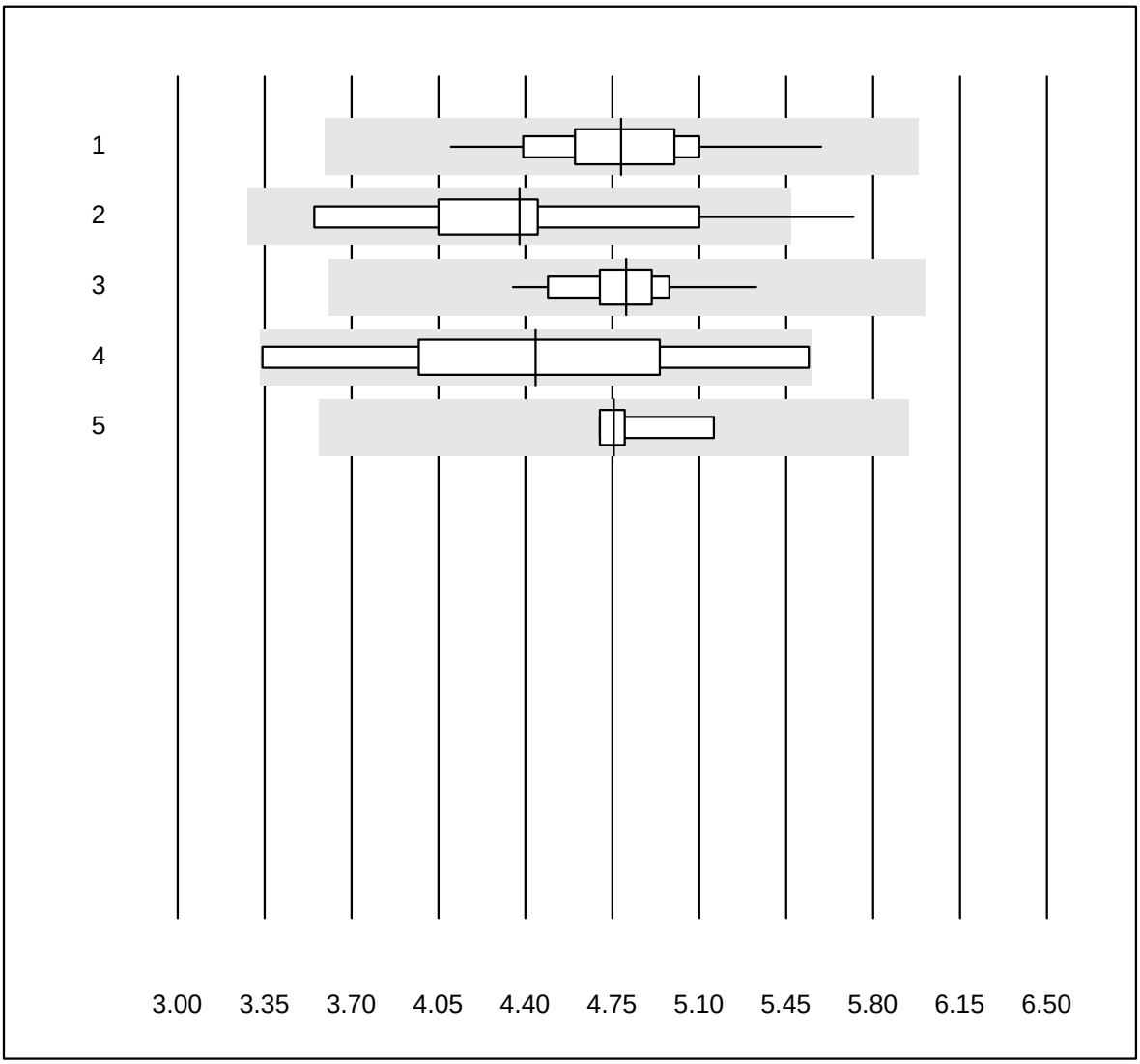


QUALAB Toleranz : 25 %

Erythrocytes (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	250	98.0	0.4	1.6	3.11	3.6	e
2	Sysmex PocH - 100i	194	99.0	0.5	0.5	3.21	3.7	e
3	Sysmex XP 300	537	99.1	0.7	0.2	3.10	2.9	e
4	Mythic	294	98.3	1.0	0.7	3.10	4.9	e
5	Swelab	41	97.6	2.4	0.0	3.15	5.5	e
6	Abacus Junior	7	85.7	14.3	0.0	3.22	12.7	e*
7	Medonic	9	100.0	0.0	0.0	3.13	1.0	e
8	Celltac Alpha (Nihon	79	97.5	0.0	2.5	3.15	2.2	e
9	Samsung HC10	40	97.5	0.0	2.5	3.09	2.9	e
10	Micros 60	171	98.8	0.6	0.6	3.00	5.0	e

Leucocytes

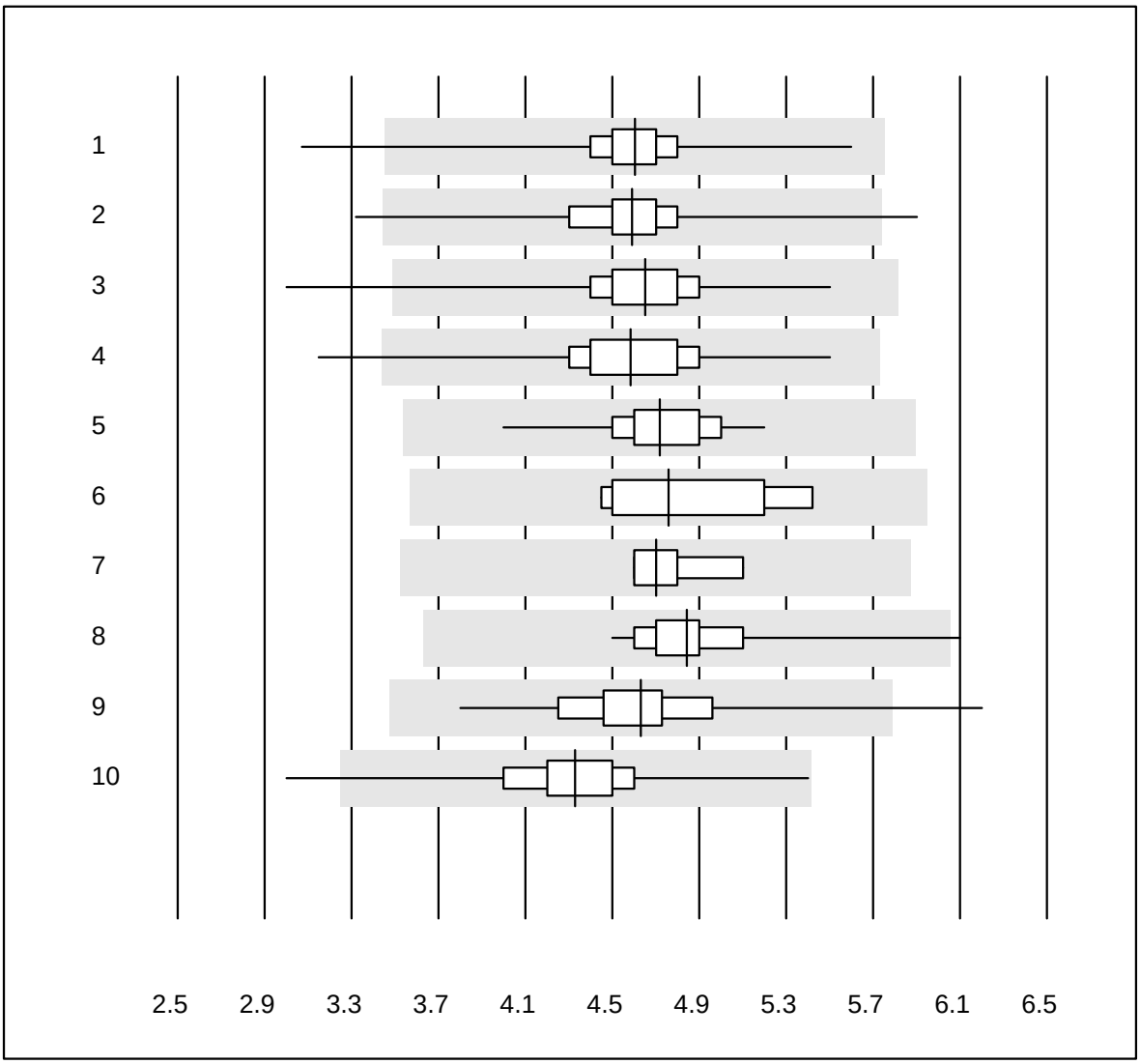


QUALAB Toleranz : 25 %

Leucocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automate	14	100.0	0.0	0.0	4.79	7.7	e
2	Microscopie	21	90.4	4.8	4.8	4.38	13.6	e
3	Sysmex X	40	100.0	0.0	0.0	4.81	4.1	e
4	Advia 120 (Perox)	10	90.0	0.0	10.0	4.44	15.7	a
5	Sysmex	4	100.0	0.0	0.0	4.76	4.5	e

Leucocytes

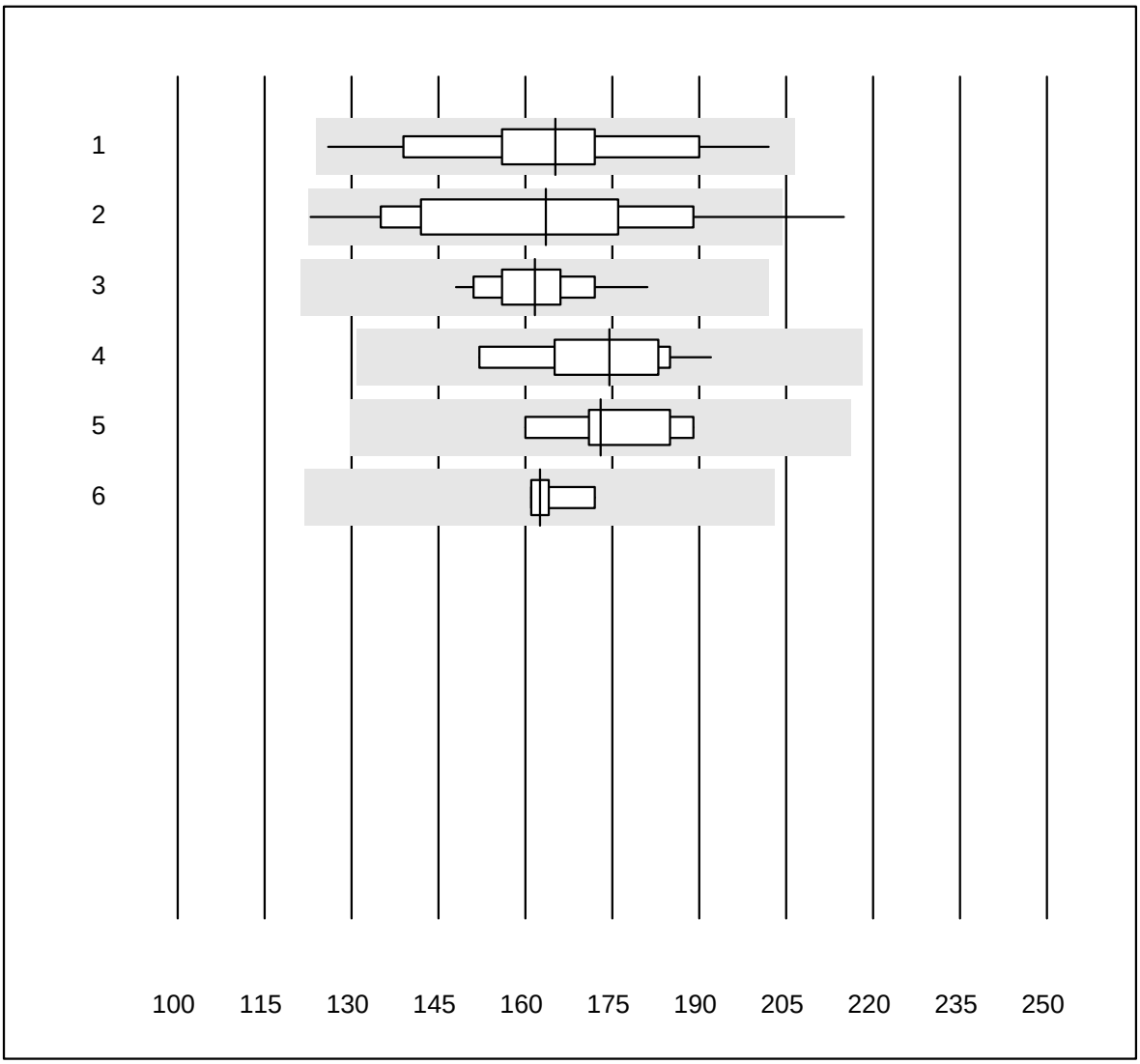


QUALAB Toleranz : 25 %

Leucocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	252	99.2	0.4	0.4	4.60	5.0	e
2	Sysmex PocH - 100i	194	99.0	1.0	0.0	4.59	5.3	e
3	Sysmex XP 300	537	99.8	0.2	0.0	4.65	4.5	e
4	Mythic	293	98.3	1.0	0.7	4.59	6.7	e
5	Swelab	41	100.0	0.0	0.0	4.72	5.0	e
6	Abacus Junior	7	100.0	0.0	0.0	4.76	7.7	e
7	Medonic	9	100.0	0.0	0.0	4.70	3.5	e
8	Celltac Alpha (Nihon	79	98.7	1.3	0.0	4.84	5.3	e
9	Samsung HC10	40	92.5	5.0	2.5	4.63	9.0	e
10	Micros 60	171	98.8	0.6	0.6	4.33	6.7	e

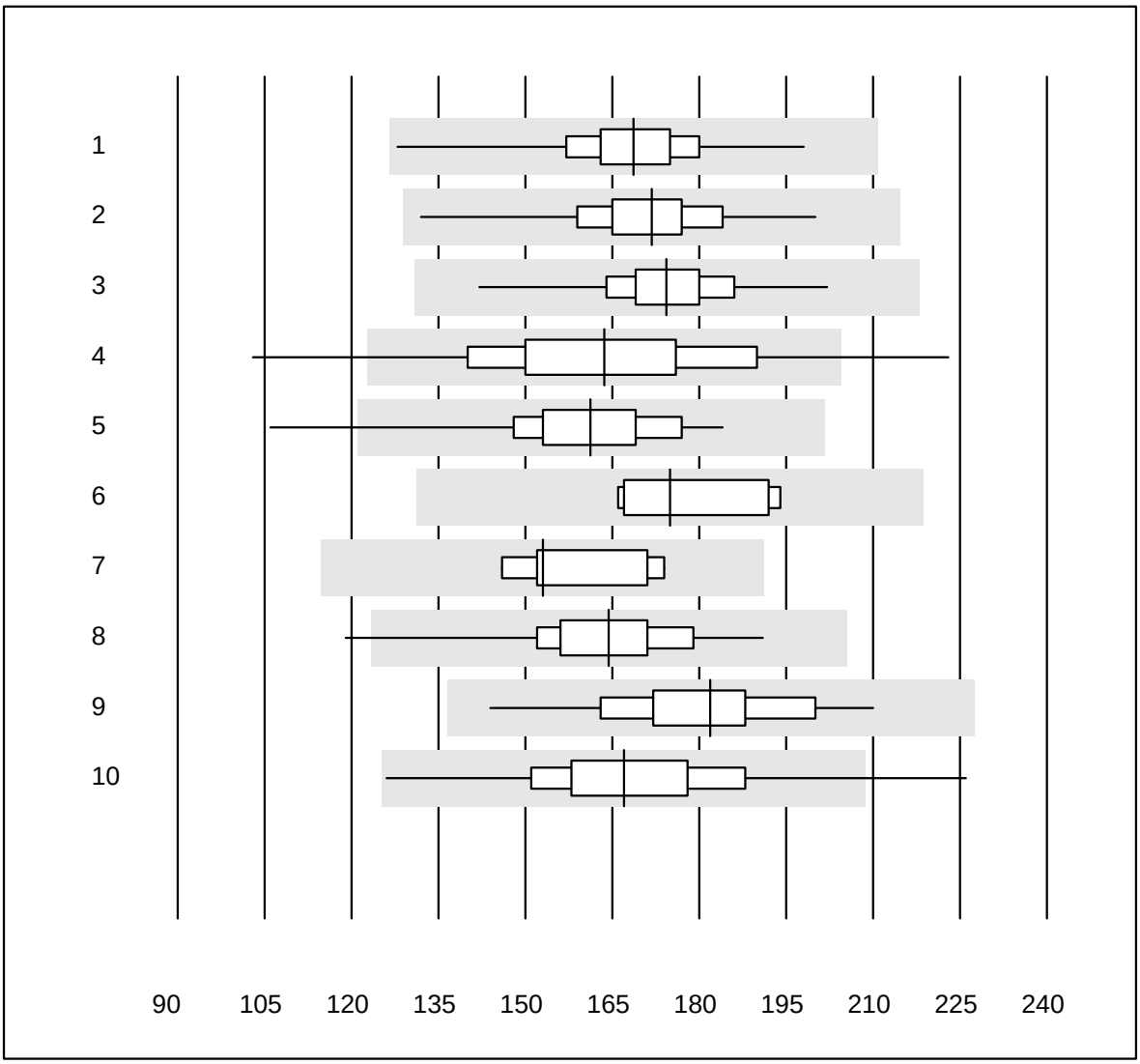
Thrombocytes



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automate	14	100.0	0.0	0.0	165.2	11.8	e*
2	Microscopie	13	84.6	7.7	7.7	163.5	15.1	e*
3	Sysmex X	40	97.5	0.0	2.5	161.6	4.6	e
4	Advia 120	10	100.0	0.0	0.0	174.5	6.8	e
5	ABX Pentra	5	100.0	0.0	0.0	173.0	6.6	e
6	Sysmex	4	100.0	0.0	0.0	162.5	3.2	e

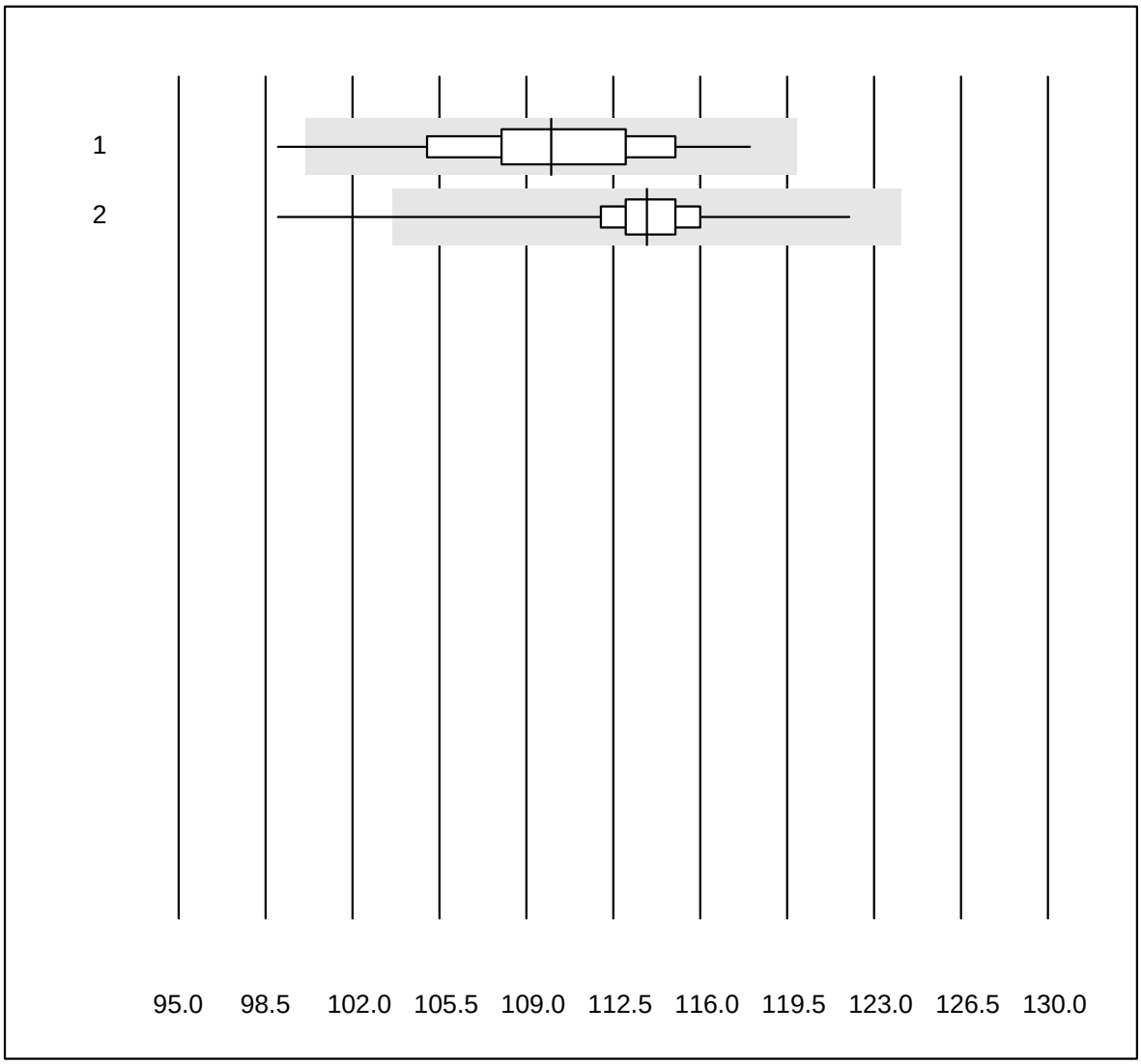
Thrombocytes



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	252	99.6	0.0	0.4	168.7	5.8	e
2	Sysmex PocH - 100i	194	99.5	0.0	0.5	171.8	5.9	e
3	Sysmex XP 300	537	99.8	0.0	0.2	174.4	4.9	e
4	Mythic	294	92.5	5.1	2.4	163.6	12.3	e
5	Swelab	41	97.6	2.4	0.0	161.3	8.6	e
6	Abacus Junior	7	100.0	0.0	0.0	175.0	6.6	e
7	Medonic	9	100.0	0.0	0.0	153.0	6.6	e
8	Celltac Alpha (Nihon	79	94.9	1.3	3.8	164.4	7.6	e
9	Samsung HC10	40	97.5	0.0	2.5	181.9	7.7	e
10	Micros 60	171	97.6	1.2	1.2	167.0	9.5	e

Hémoglobine H2

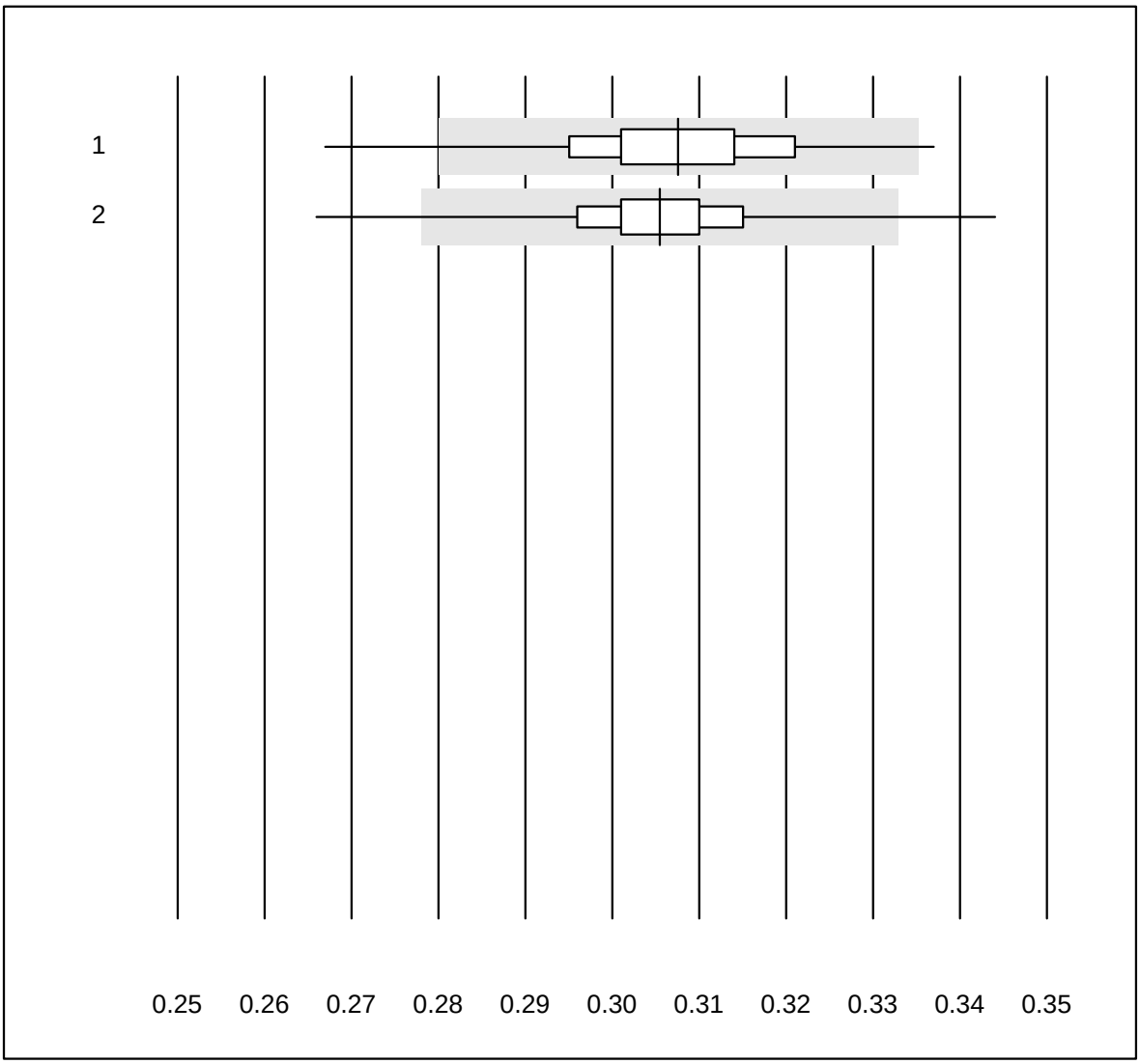


QUALAB Toleranz : 9 %

Hémoglobine H2 (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Abx Micros	159	91.8	3.8	4.4	110.0	3.7	e
2	Microsemi	749	97.8	0.9	1.3	113.9	2.0	e

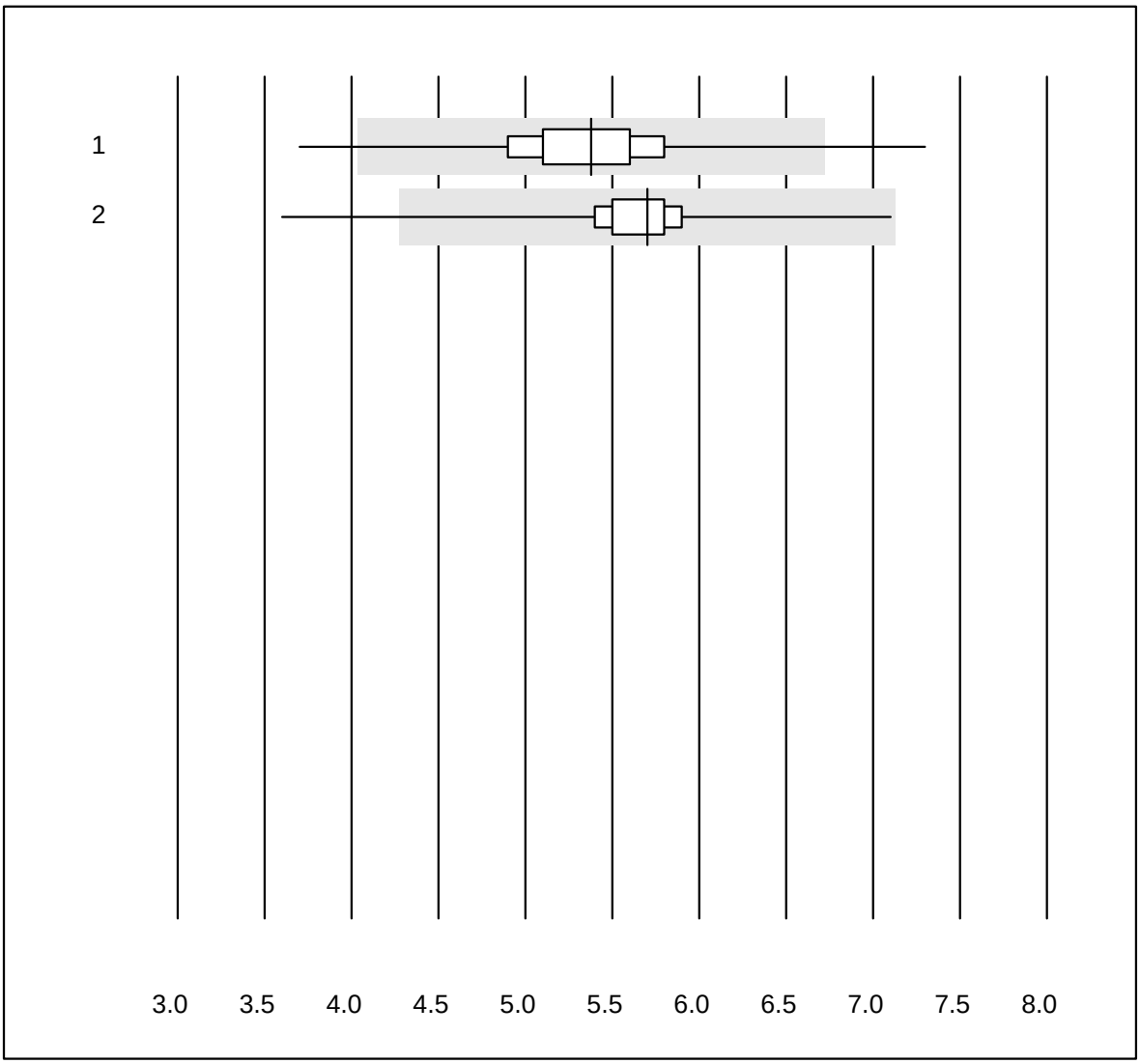
Hématocrite H2



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Abx Micros	159	91.8	3.8	4.4	0.31	3.7	e
2	Microsemi	749	96.0	1.3	2.7	0.31	2.8	e

Leucocytes H2

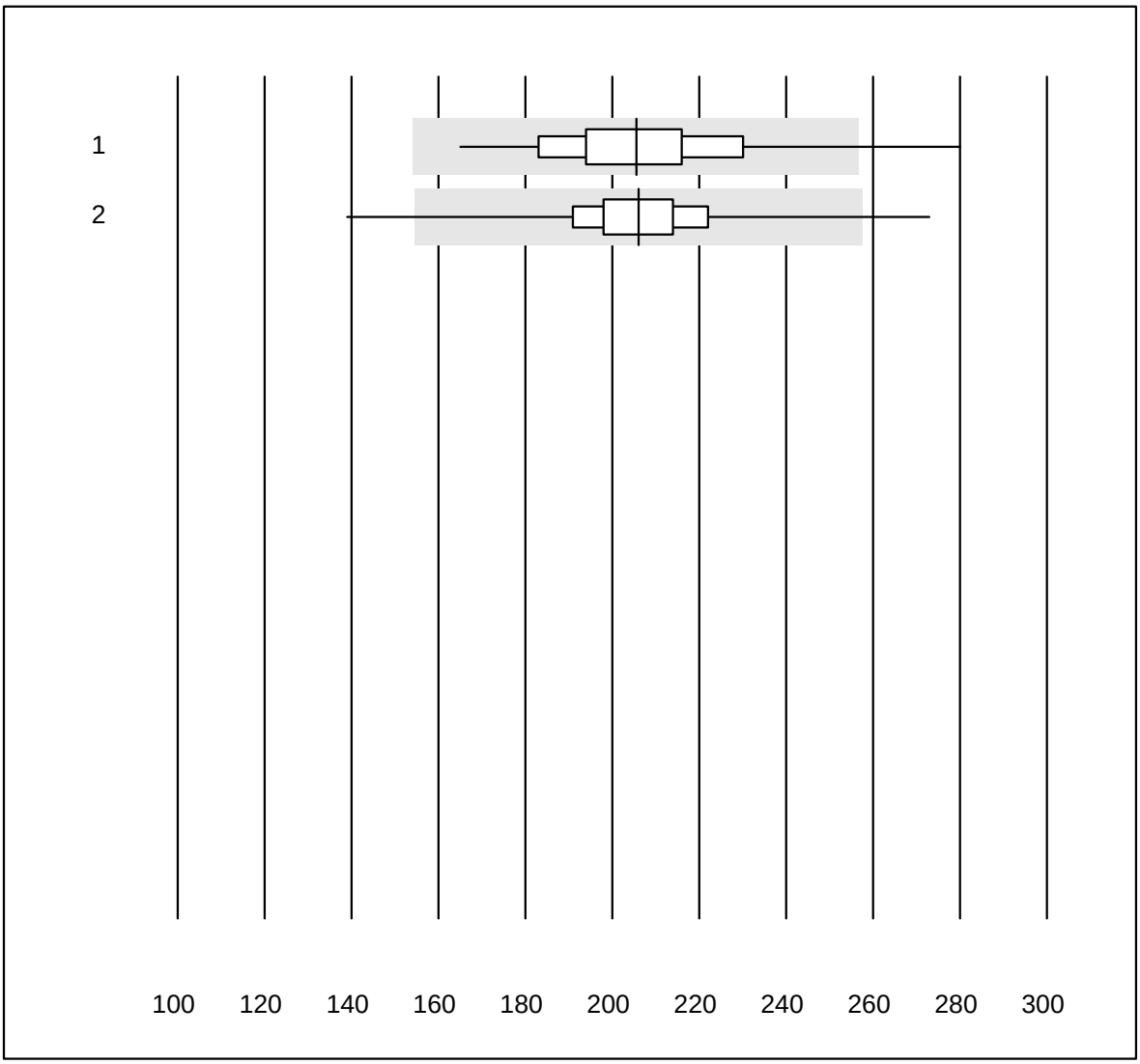


QUALAB Toleranz : 25 %

Leucocytes H2 (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Abx Micros	159	95.6	3.1	1.3	5.38	8.5	e
2	Microsemi	749	98.6	0.7	0.7	5.70	5.1	e

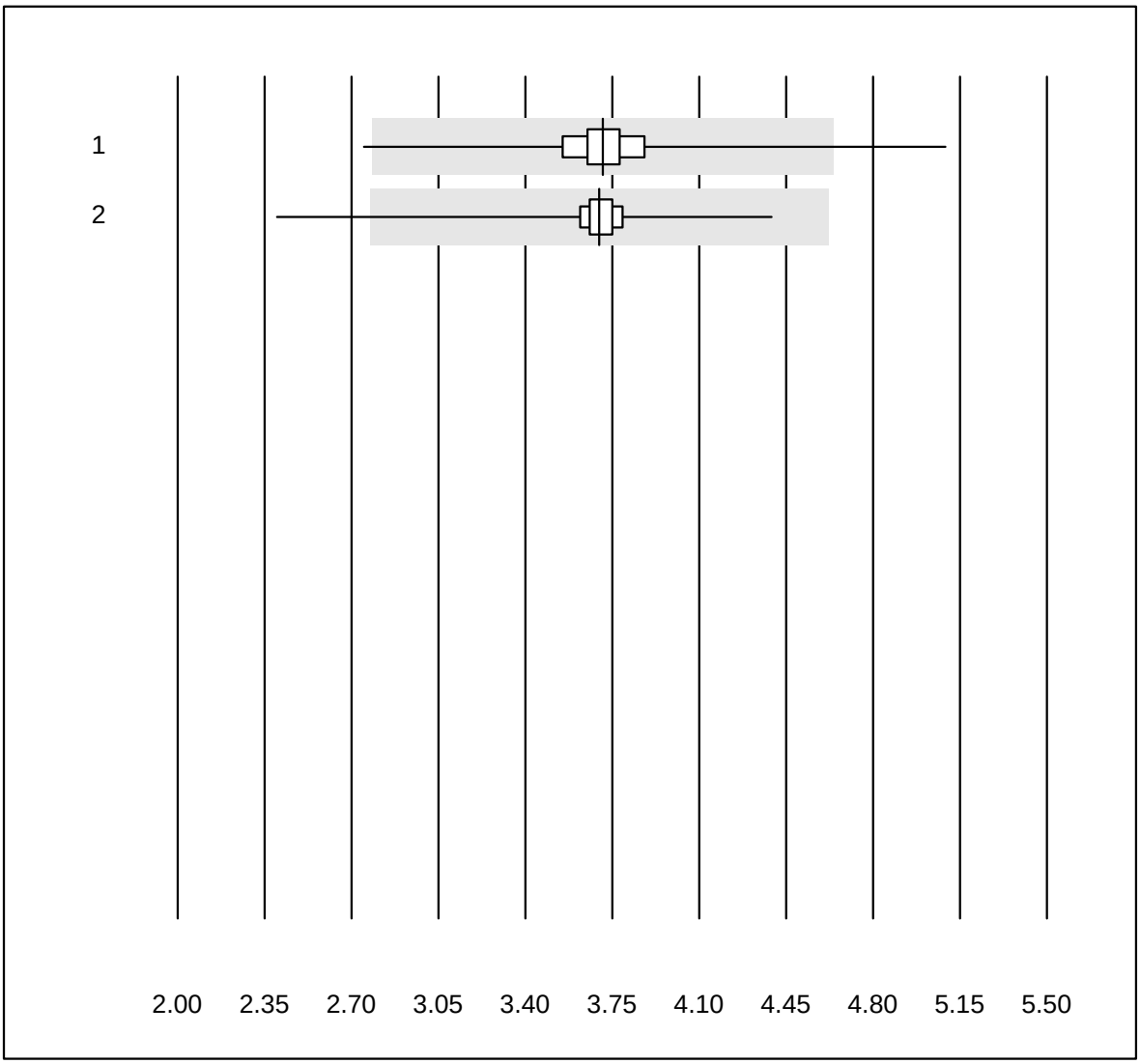
Thrombocytes H2



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Abx Micros	159	90.6	3.1	6.3	205.5	9.9	e
2	Microsemi	749	98.4	0.8	0.8	206.1	6.5	e

Erythrocytes H2

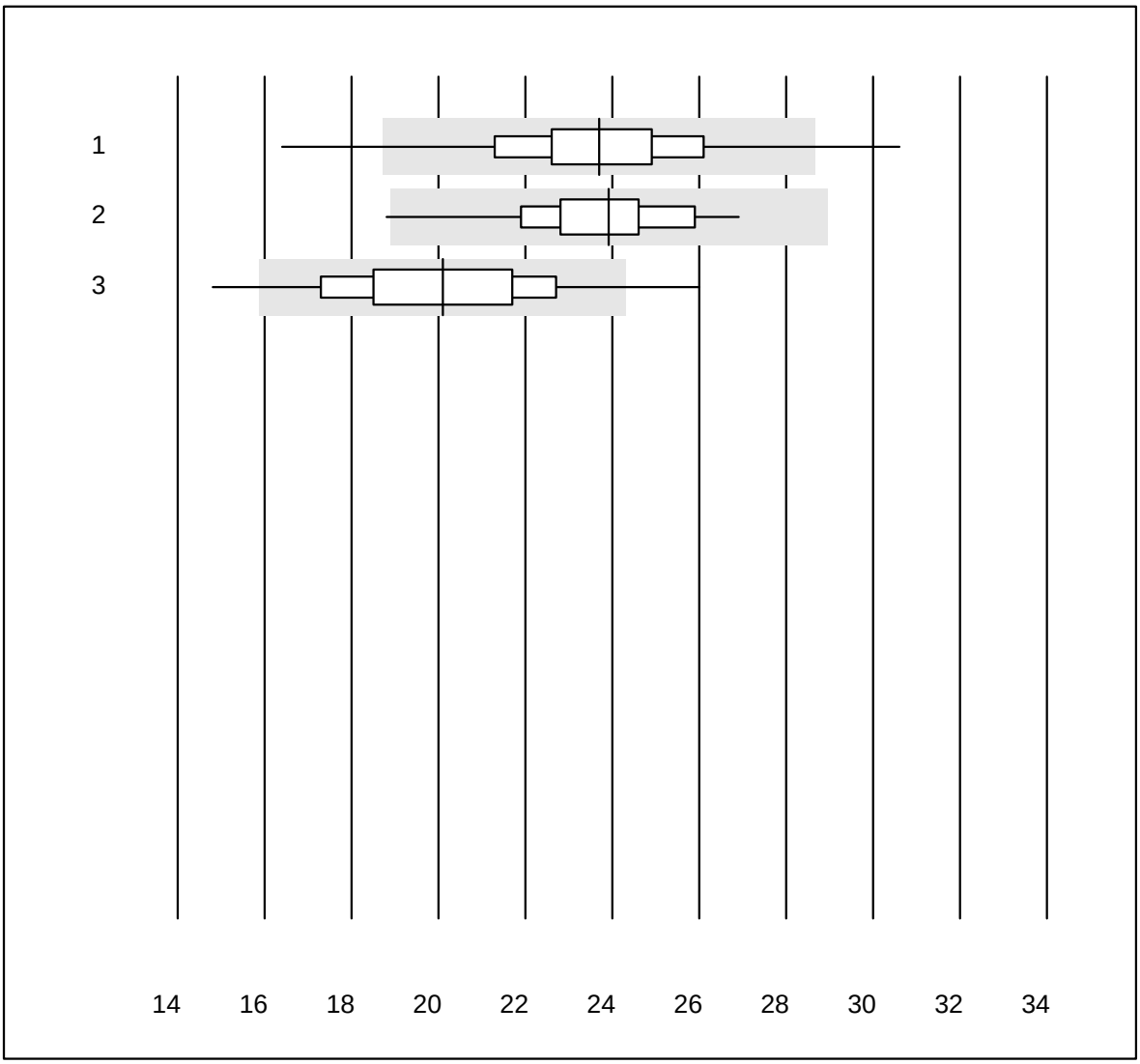


QUALAB Toleranz : 25 %

Erythrocytes H2 (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Abx Micros	159	96.8	1.3	1.9	3.71	5.2	e
2	Microsemi	749	98.0	0.3	1.7	3.70	3.1	e

CRP H2

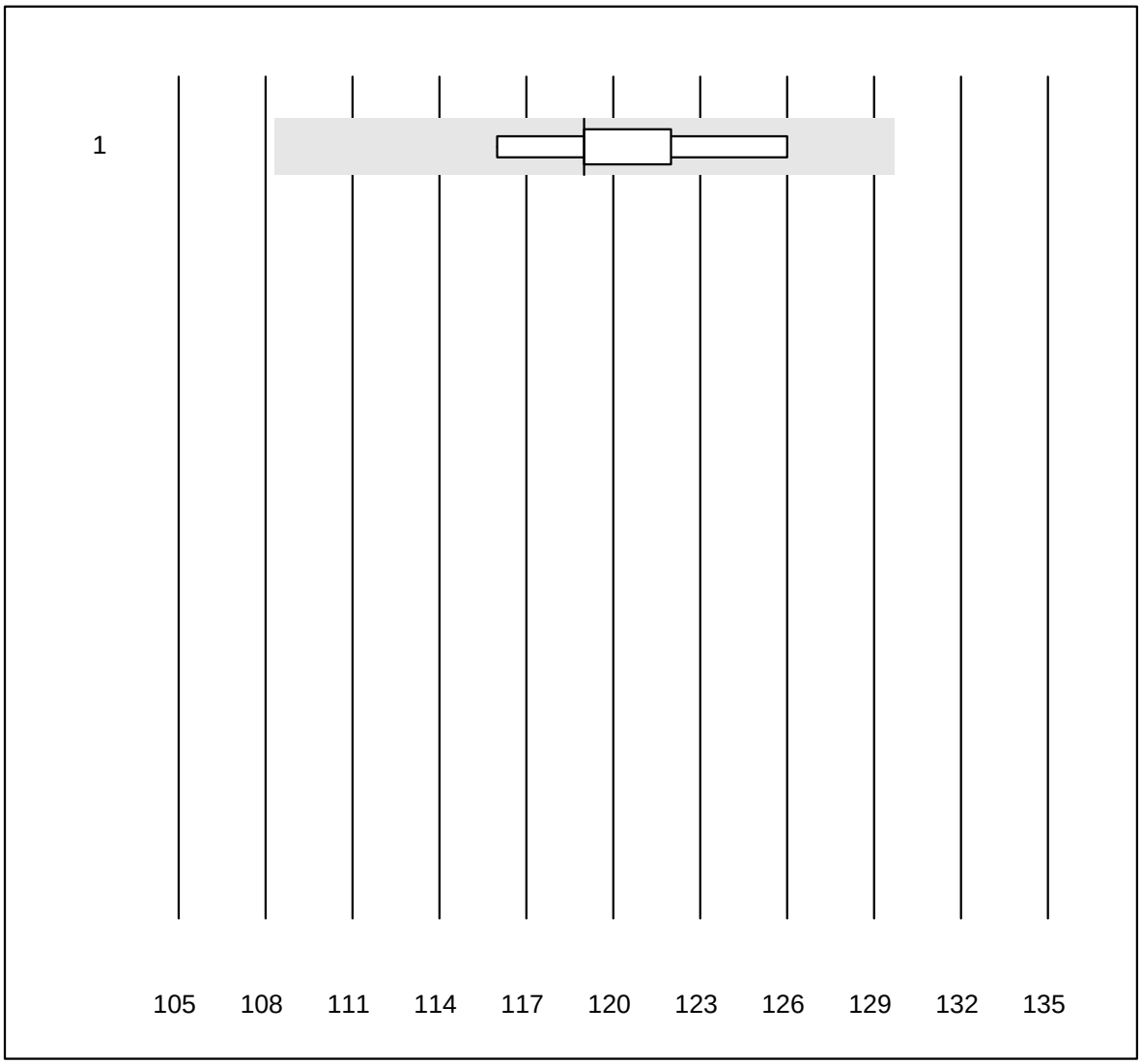


QUALAB Toleranz : 21 %

CRP H2 (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Microsemi	735	97.1	2.6	0.3	23.7	8.4	e
2	Abx Micros	17	88.2	5.9	5.9	23.9	7.9	e
3	ABX Micros CRP200	136	89.7	5.9	4.4	20.1	11.3	e

Hémoglobine BG

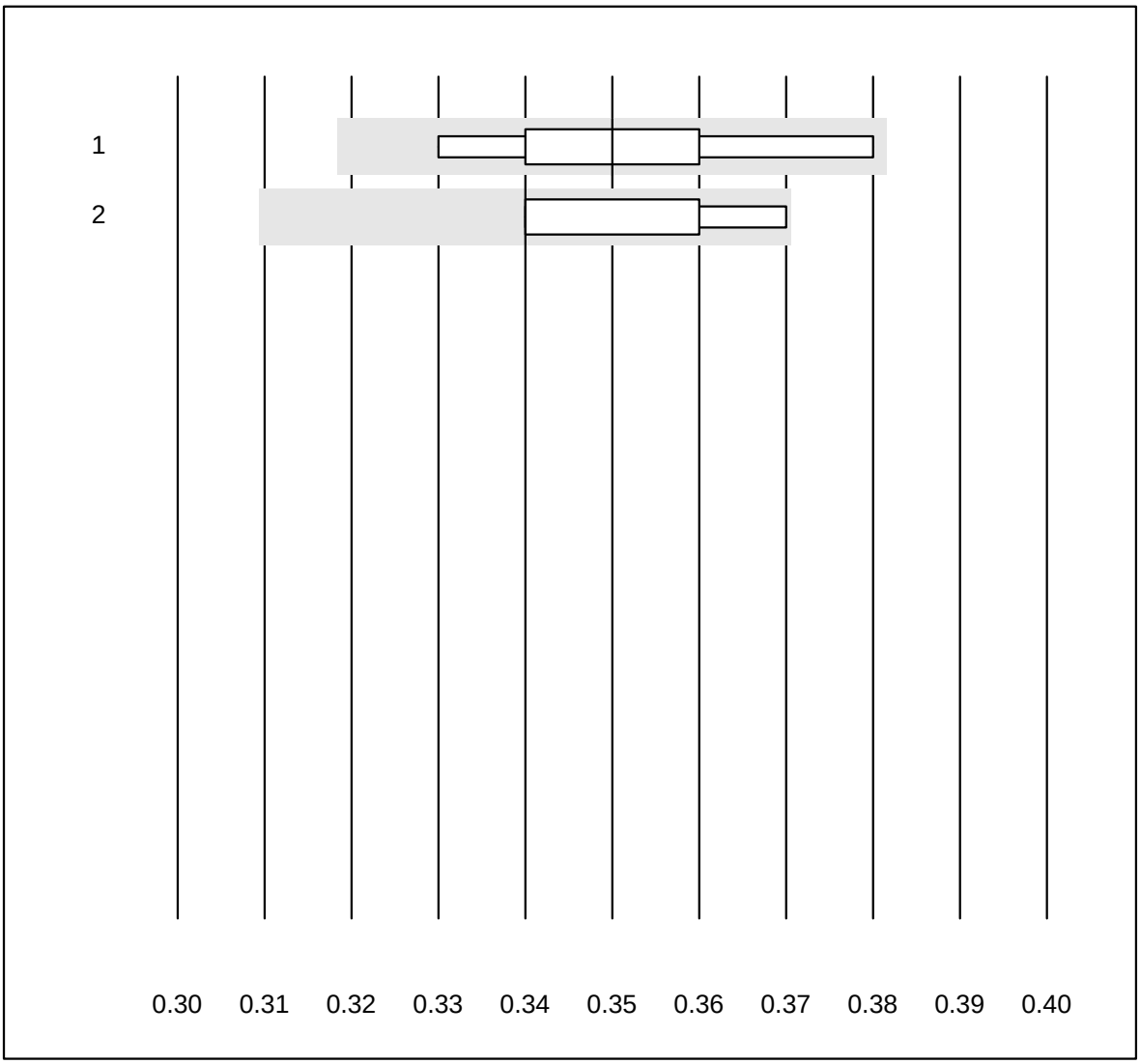


QUALAB Toleranz : 9 %

Hémoglobine BG (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat	5	100.0	0.0	0.0	119.0	3.1	e*

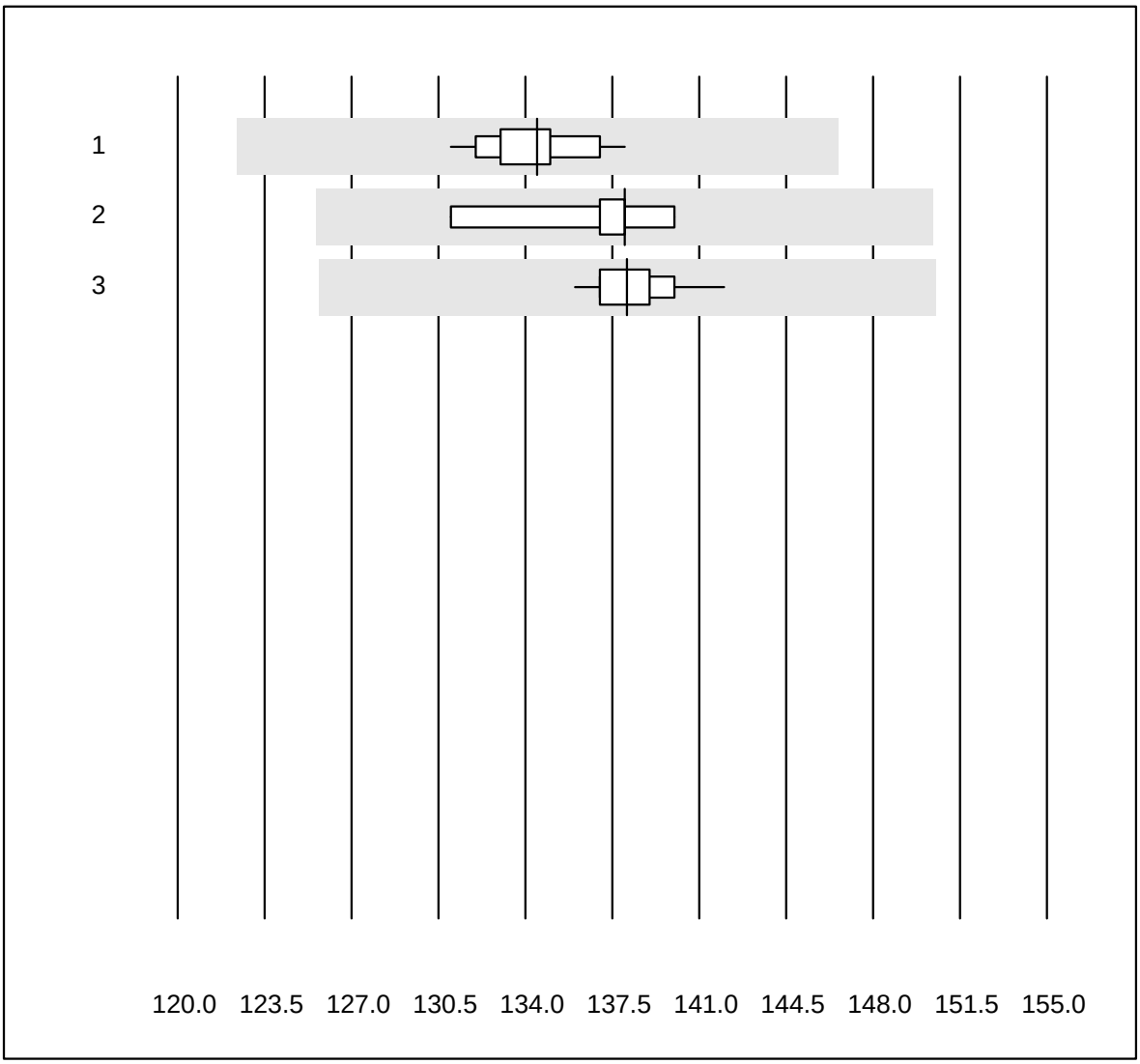
Hématocrite



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat	7	100.0	0.0	0.0	0.35	4.5	e*
2	EPOC	7	100.0	0.0	0.0	0.34	3.5	e*

Hémoglobine

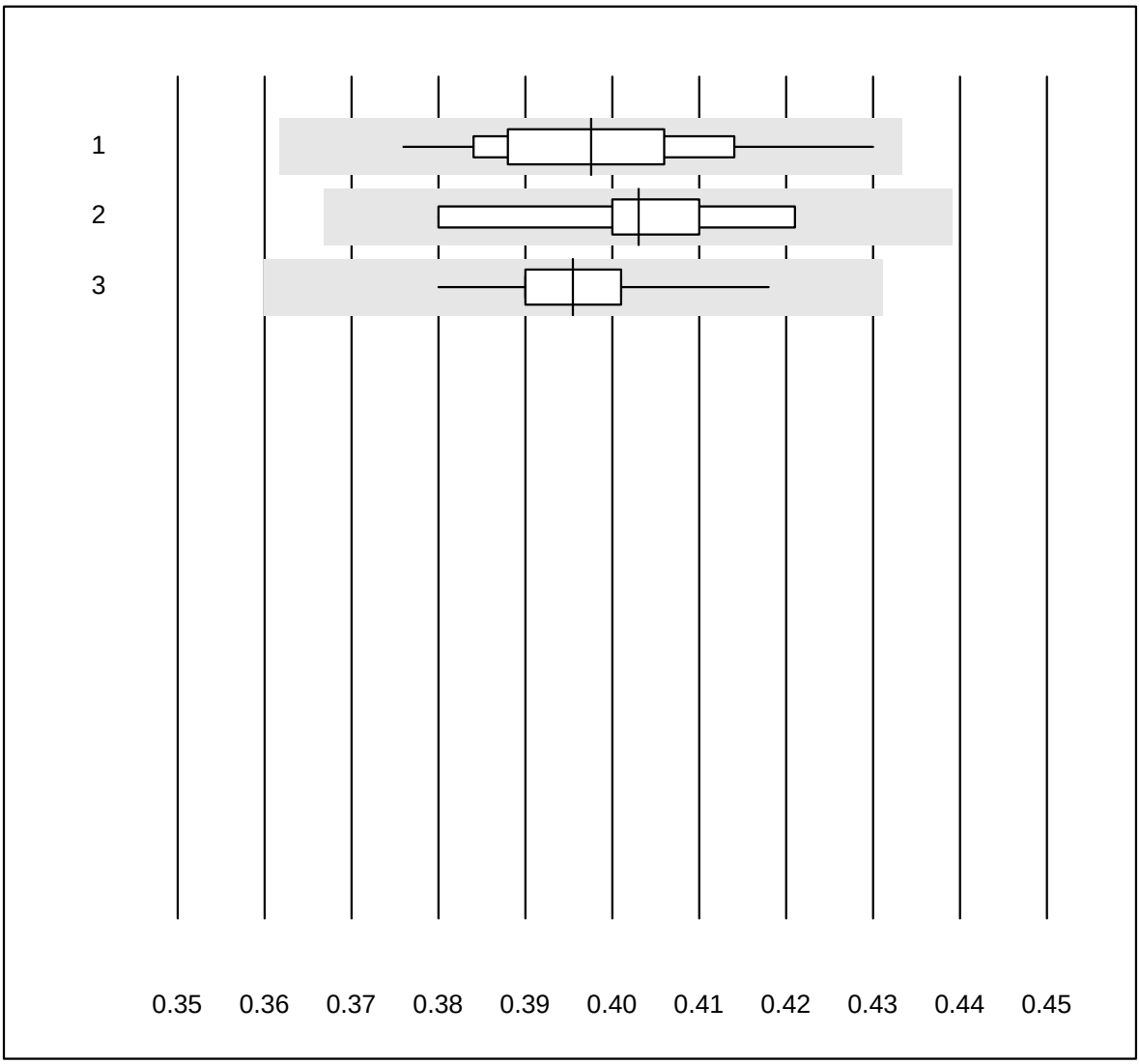


QUALAB Toleranz : 9 %

Hémoglobine (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	58	100.0	0.0	0.0	134.5	1.2	e
2	Advia	9	100.0	0.0	0.0	138.0	2.0	e
3	Yumizen/Pentra	12	91.7	0.0	8.3	138.1	1.2	e

Hématocrite

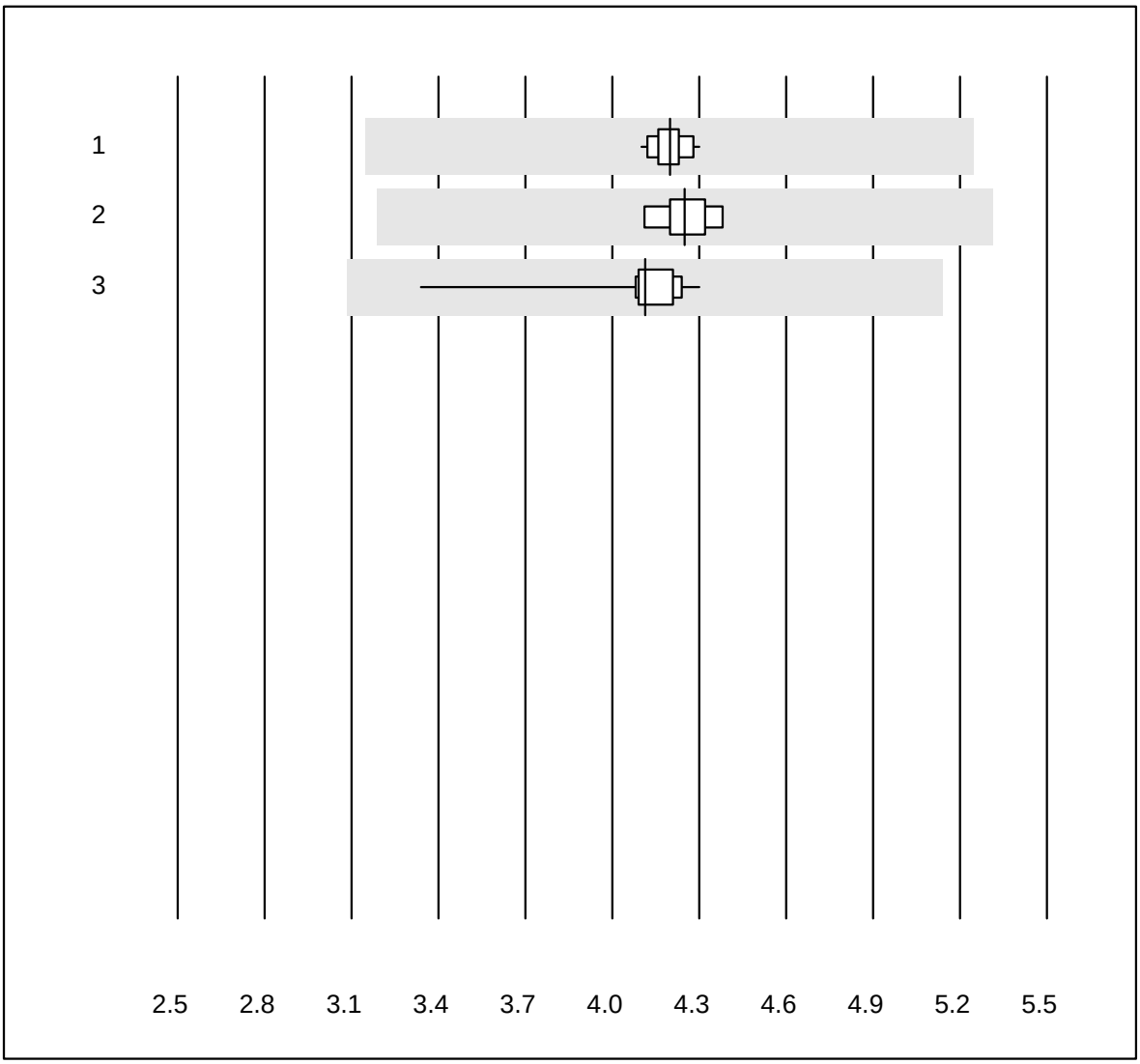


QUALAB Toleranz : 9 %

Hématocrite (l/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	61	100.0	0.0	0.0	0.40	3.2	e
2	Advia	9	100.0	0.0	0.0	0.40	3.1	e
3	Yumizen/Pentra	12	91.7	0.0	8.3	0.40	2.4	e

Erythrocytes

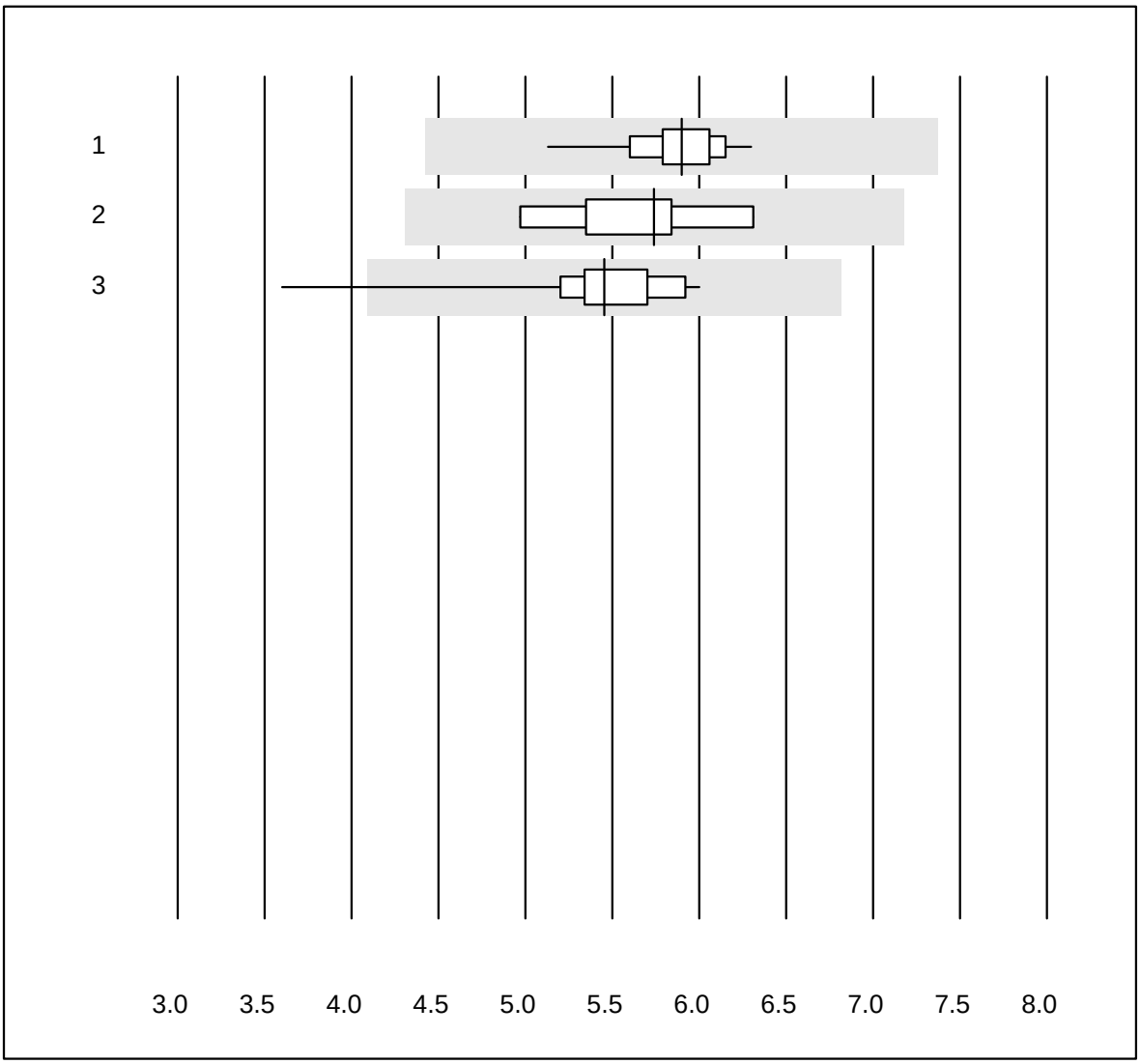


QUALAB Toleranz : 25 %

Erythrocytes (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	61	100.0	0.0	0.0	4.20	1.3	e
2	Advia	9	100.0	0.0	0.0	4.25	2.0	e
3	Yumizen/Pentra	12	100.0	0.0	0.0	4.11	6.1	e

Leucocytes

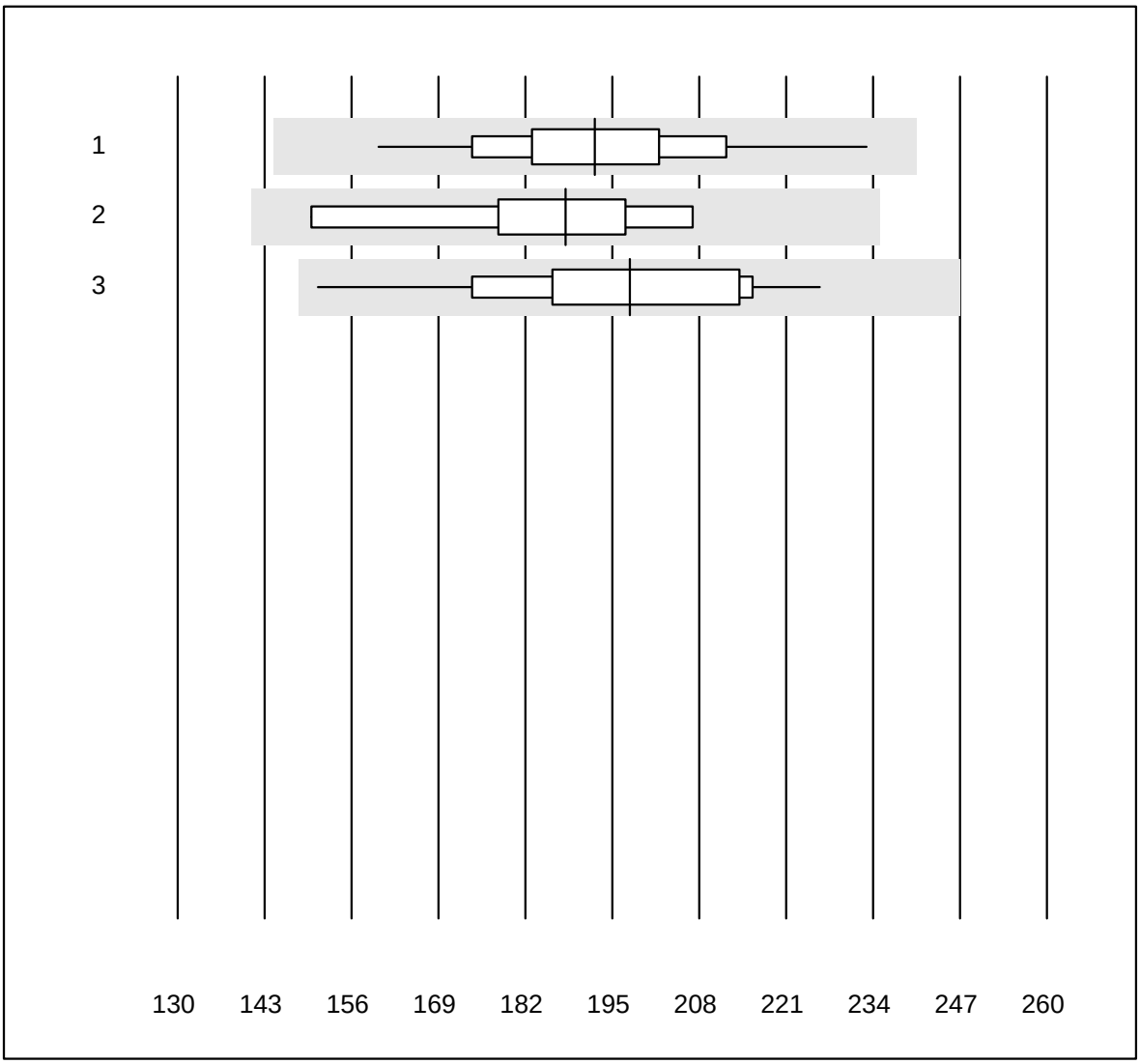


QUALAB Toleranz : 25 %

Leucocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	60	100.0	0.0	0.0	5.90	3.9	e
2	Advia	9	100.0	0.0	0.0	5.74	7.3	e
3	Yumizen/Pentra	12	91.7	8.3	0.0	5.46	11.5	e*

Thrombocytes

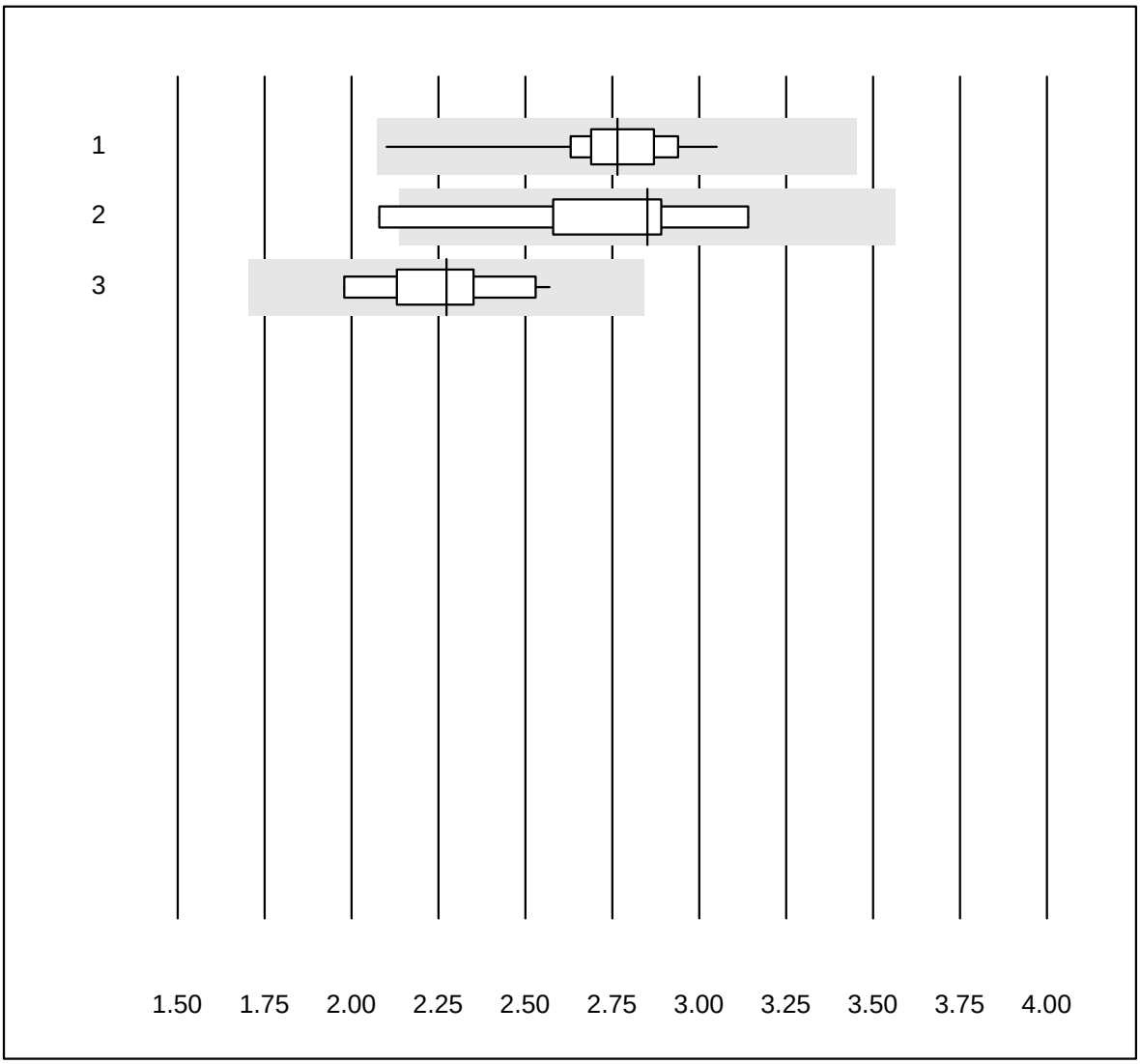


QUALAB Toleranz : 25 %

Thrombocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	61	100.0	0.0	0.0	192.4	7.9	e
2	Advia	9	88.9	0.0	11.1	188.0	9.8	e*
3	Yumizen/Pentra	12	100.0	0.0	0.0	197.6	10.7	e*

Neutrophiles

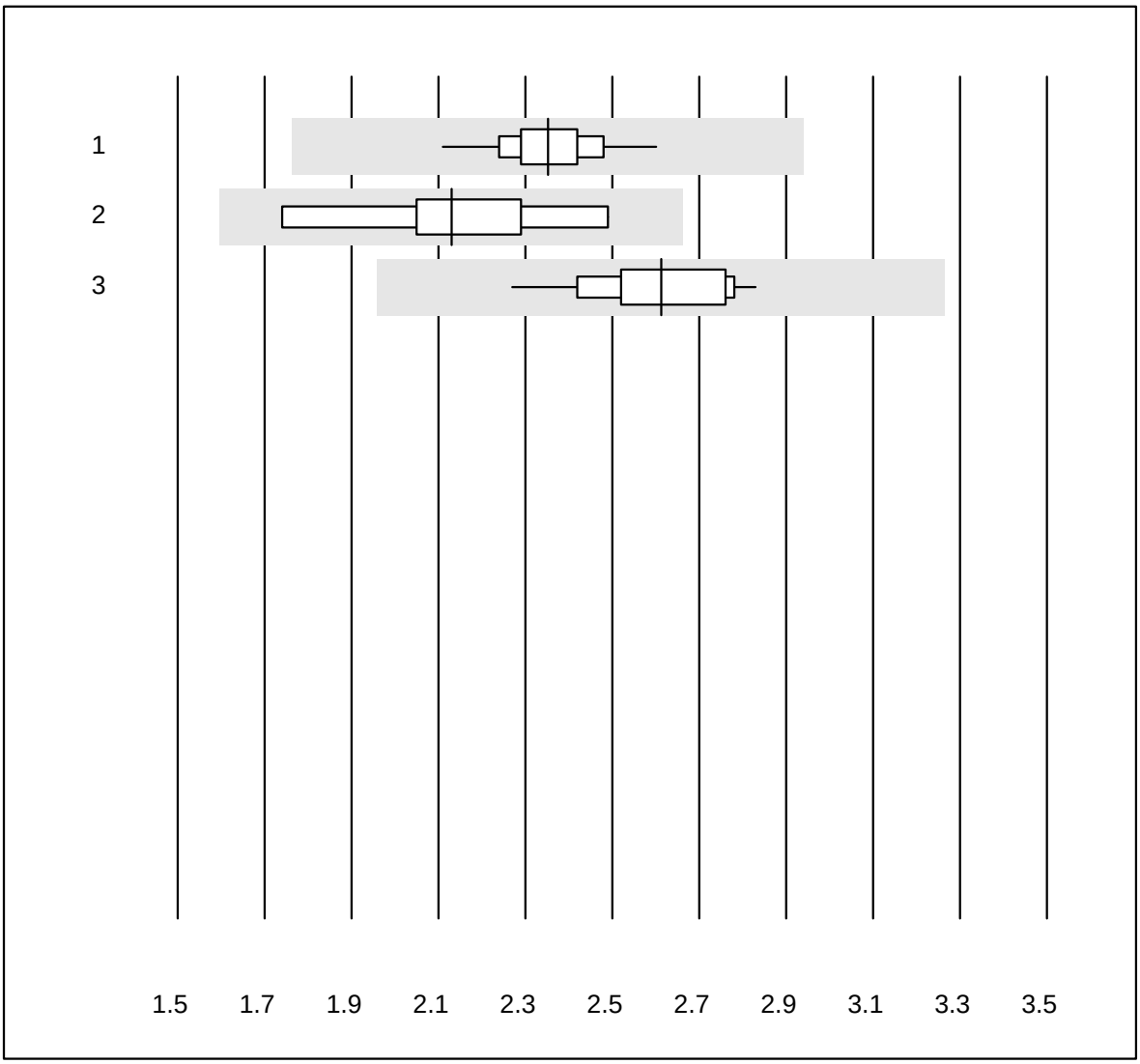


Tolérance MQ : 25 %

Neutrophiles (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	61	100.0	0.0	0.0	2.76	6.3	e
2	Advia	9	88.9	11.1	0.0	2.85	11.5	e*
3	Yumizen/Pentra	11	90.9	0.0	9.1	2.27	8.4	e

Lymphocytes

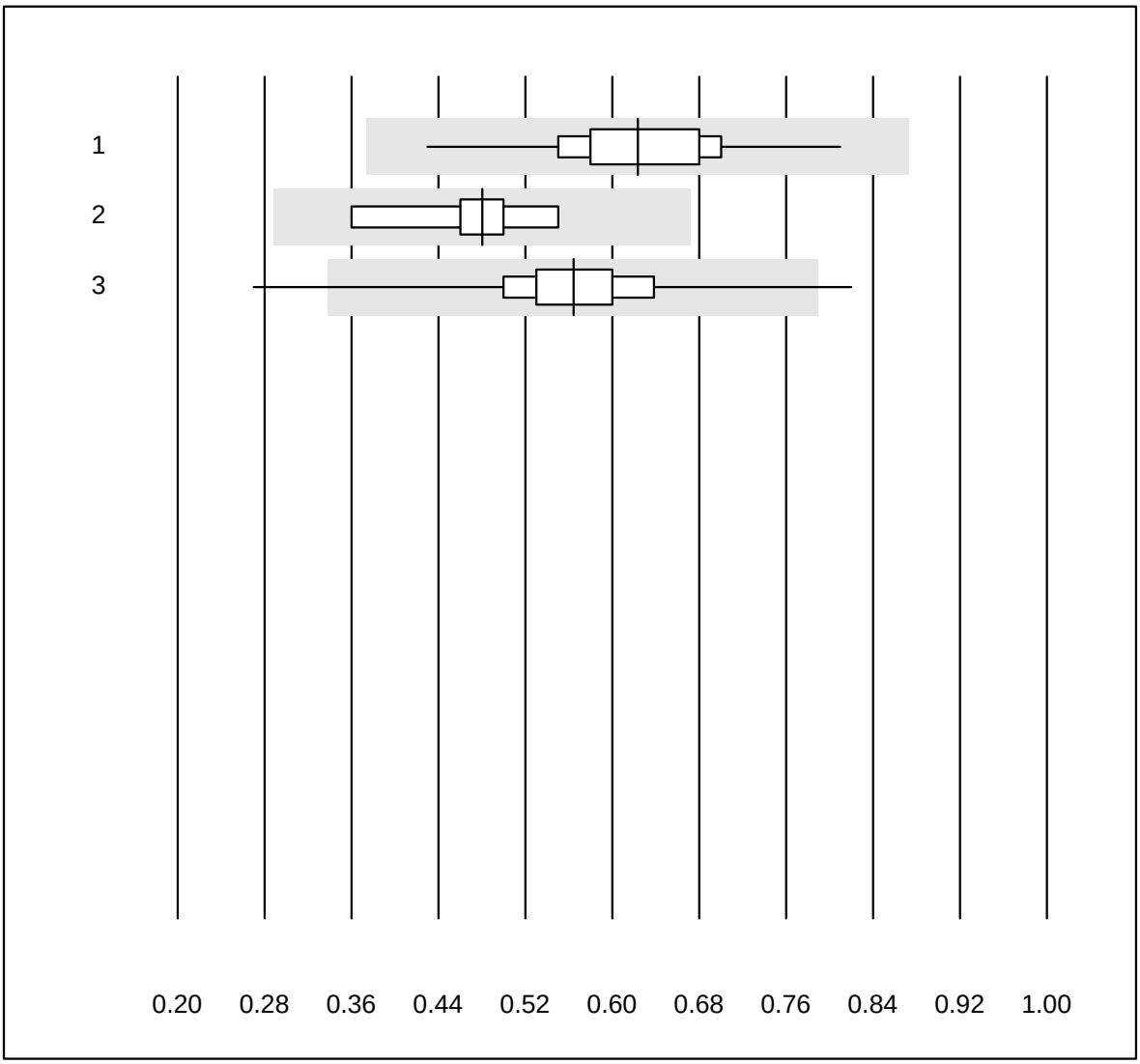


Tolérance MQ : 25 %

Lymphocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	60	100.0	0.0	0.0	2.35	4.2	e
2	Advia	9	100.0	0.0	0.0	2.13	10.6	e*
3	Yumizen/Pentra	11	100.0	0.0	0.0	2.61	6.4	e

Monocytes

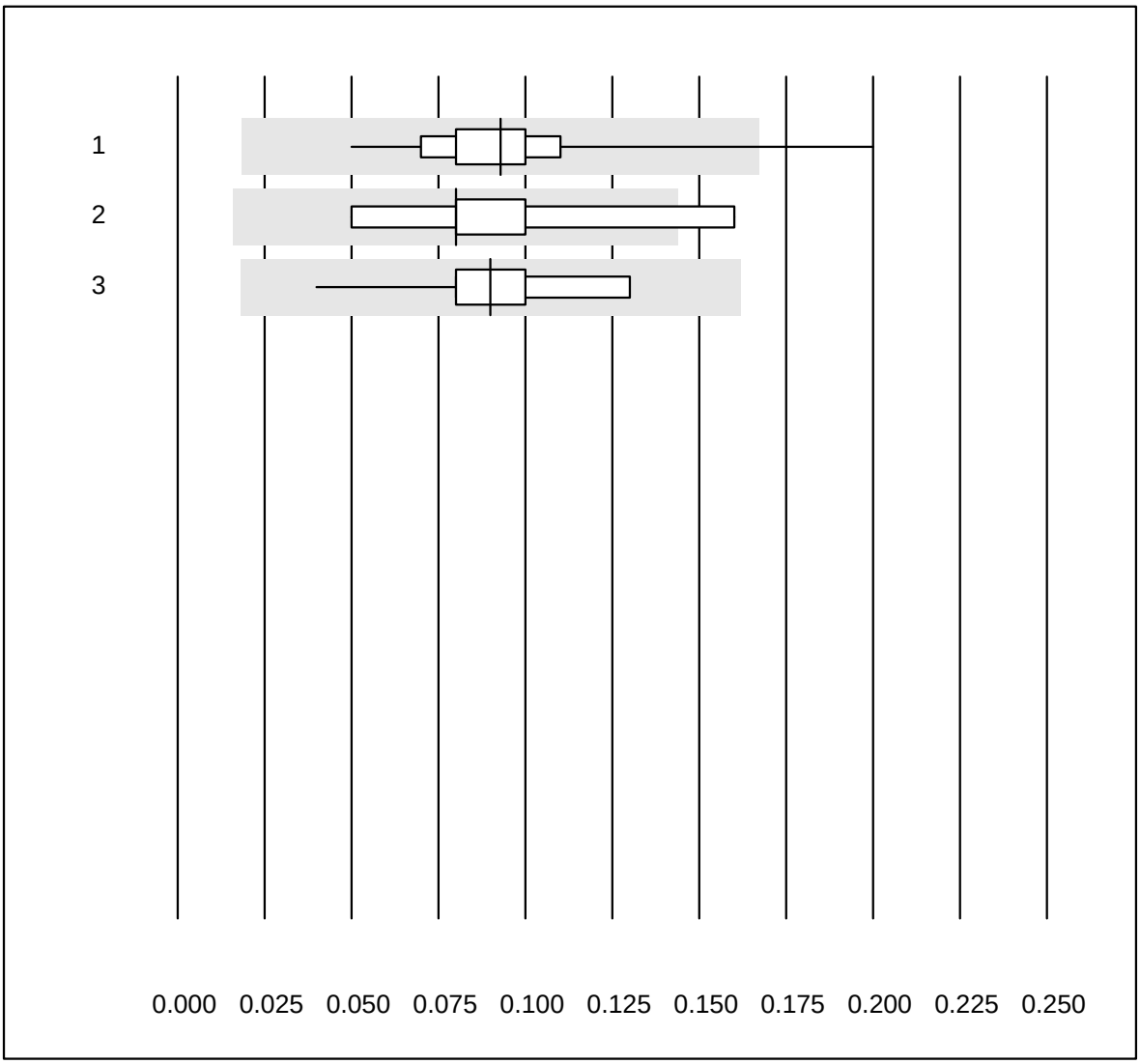


Tolérance MQ : 40 %

Monocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	61	100.0	0.0	0.0	0.62	11.6	a
2	Advia	9	100.0	0.0	0.0	0.48	13.3	a
3	Yumizen/Pentra	11	81.8	18.2	0.0	0.56	22.9	a

Eosinophiles

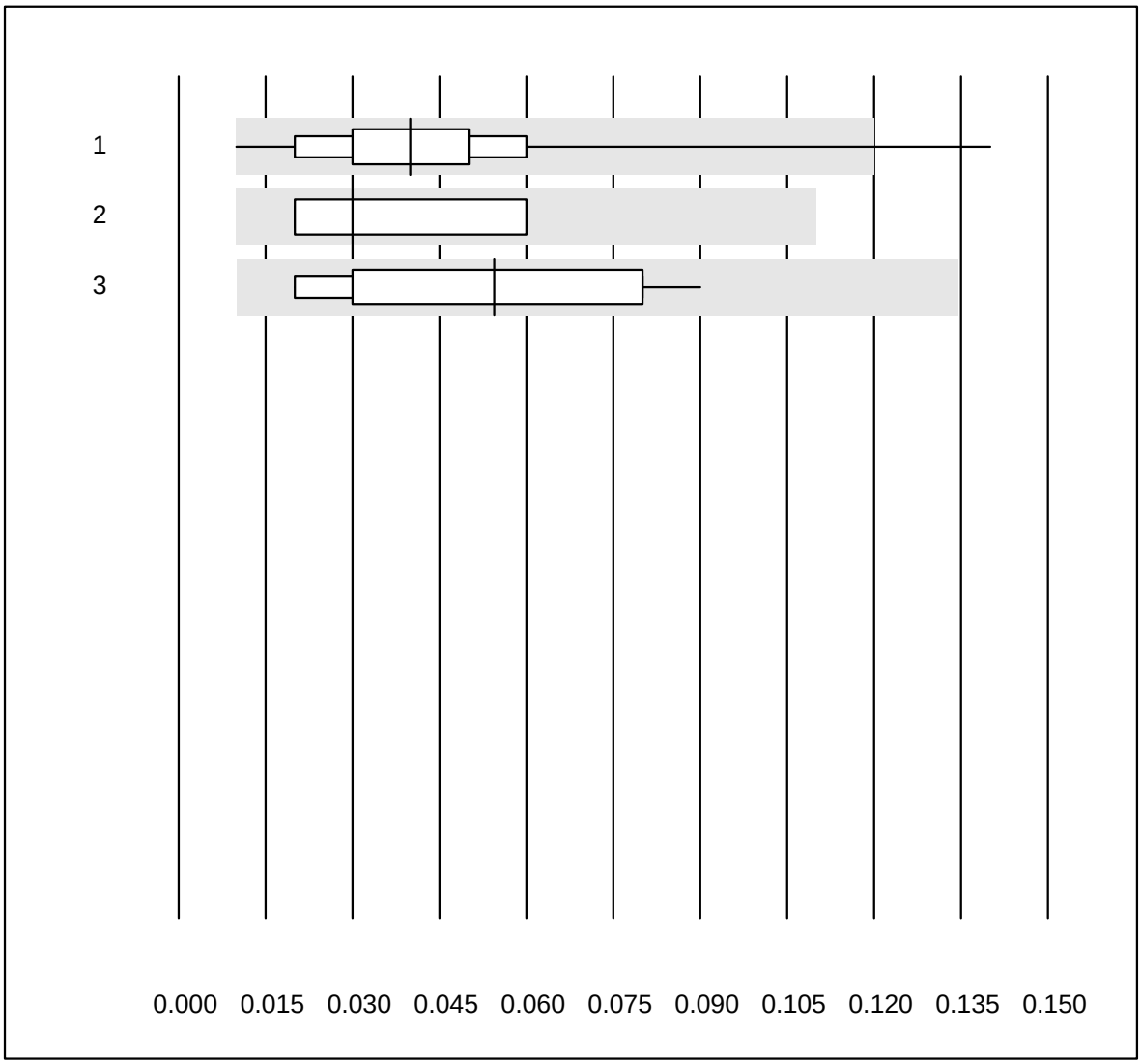


Tolérance MQ : 80 %

Eosinophiles (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	61	98.4	1.6	0.0	0.09	21.2	a
2	Advia	9	77.8	11.1	11.1	0.08	37.6	a
3	Yumizen/Pentra	11	100.0	0.0	0.0	0.09	27.7	a

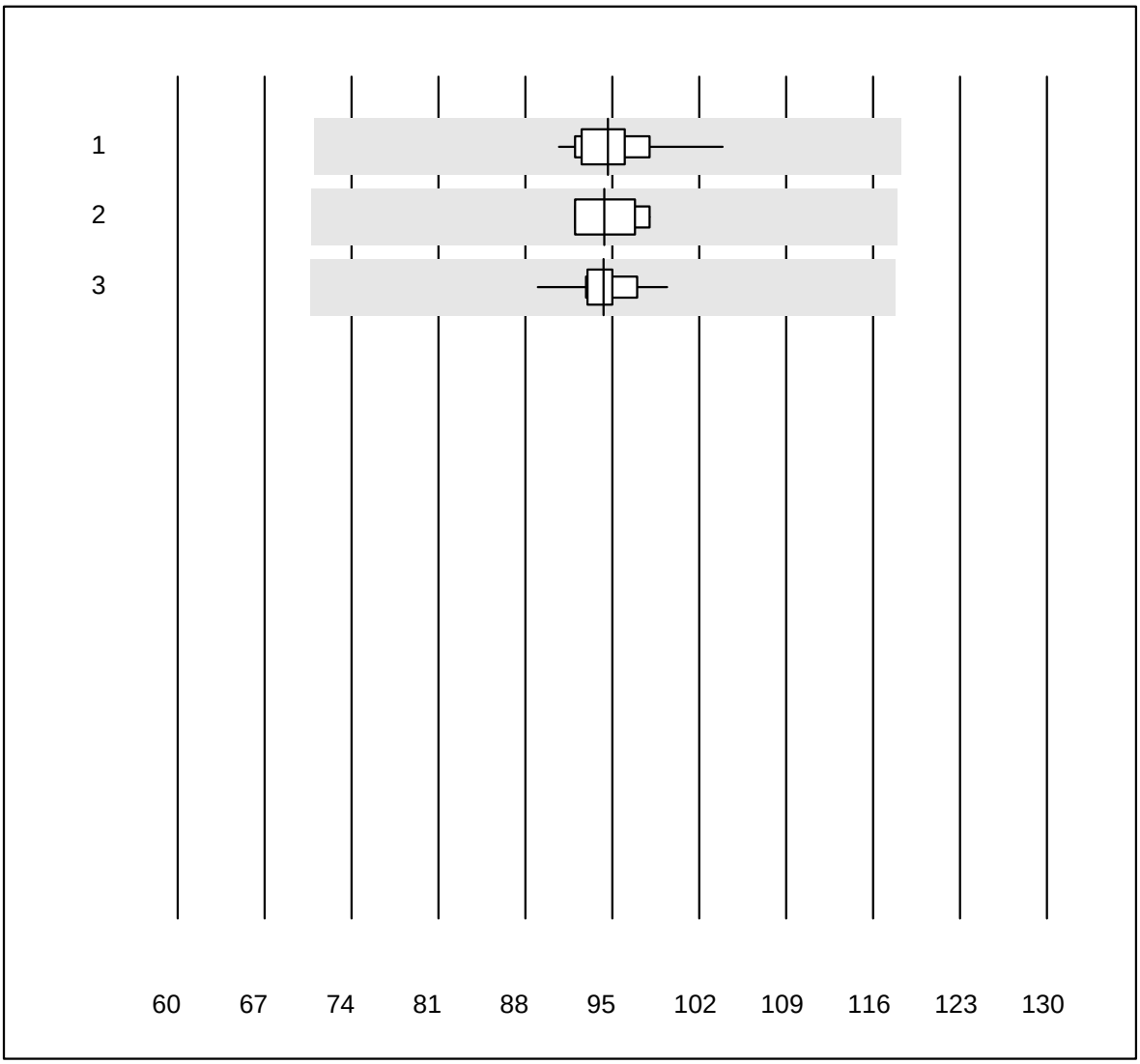
Basophiles



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

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	60	91.6	1.7	6.7	0.04	54.6	e
2	Advia	7	100.0	0.0	0.0	0.03	52.9	e*
3	Yumizen/Pentra	11	100.0	0.0	0.0	0.05	47.4	e*

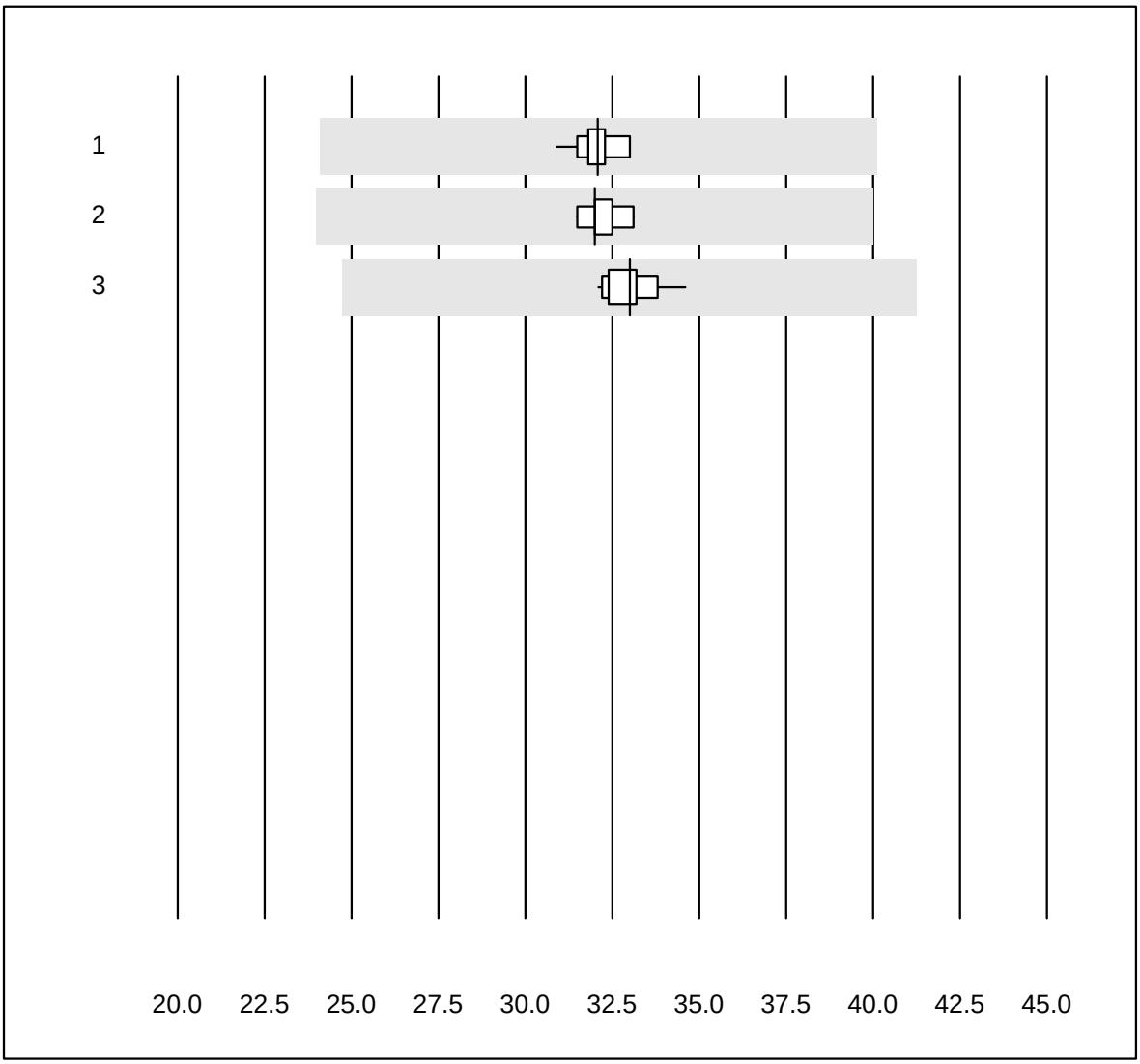
MCV



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	48	100.0	0.0	0.0	94.6	2.9	e
2	Advia	8	100.0	0.0	0.0	94.4	2.6	e
3	Yumizen/Pentra	12	100.0	0.0	0.0	94.3	2.7	e

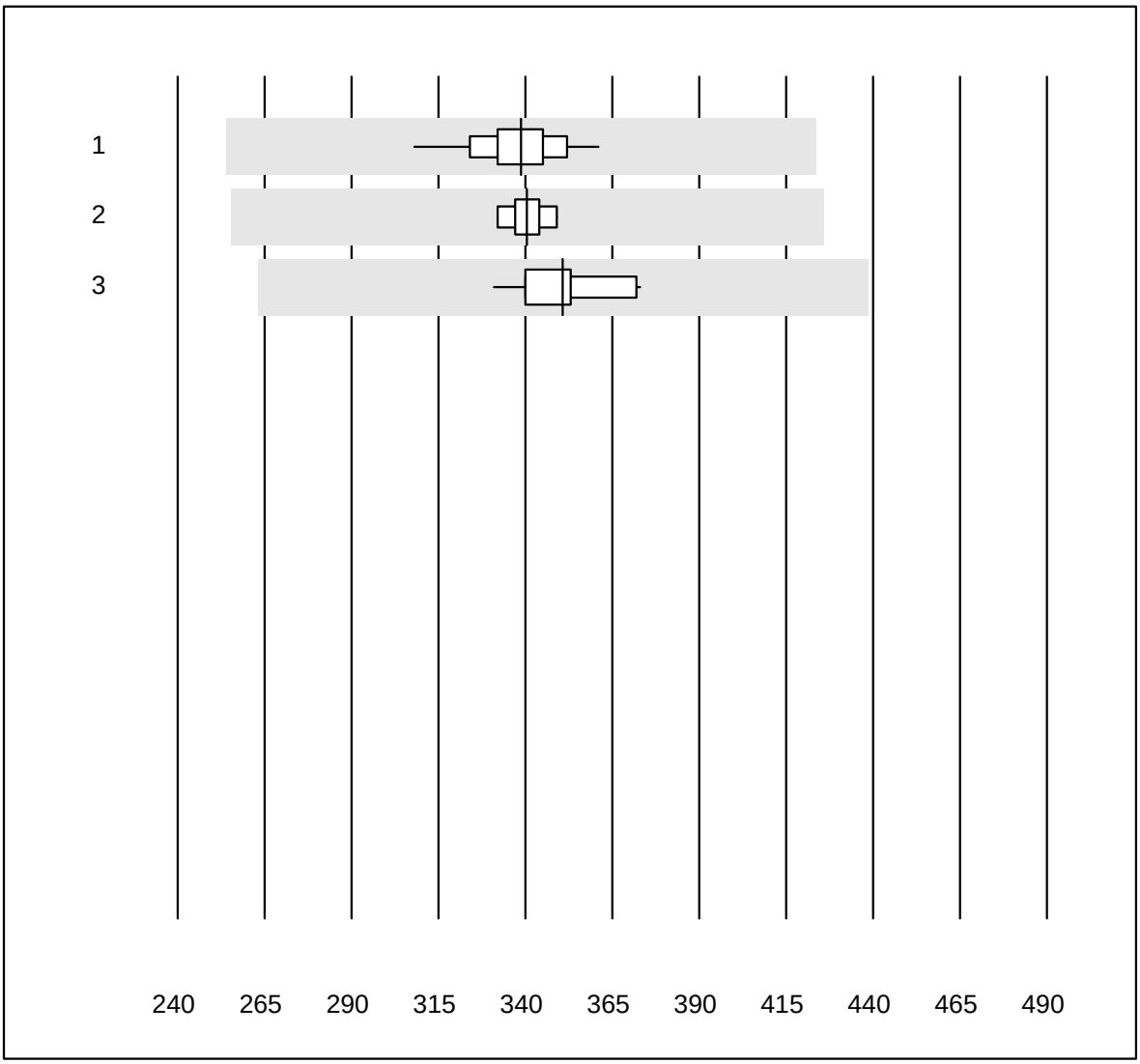
MCH



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	48	100.0	0.0	0.0	32.1	1.5	e
2	Advia	8	100.0	0.0	0.0	32.0	1.7	e
3	Yumizen/Pentra	12	100.0	0.0	0.0	33.0	2.1	e

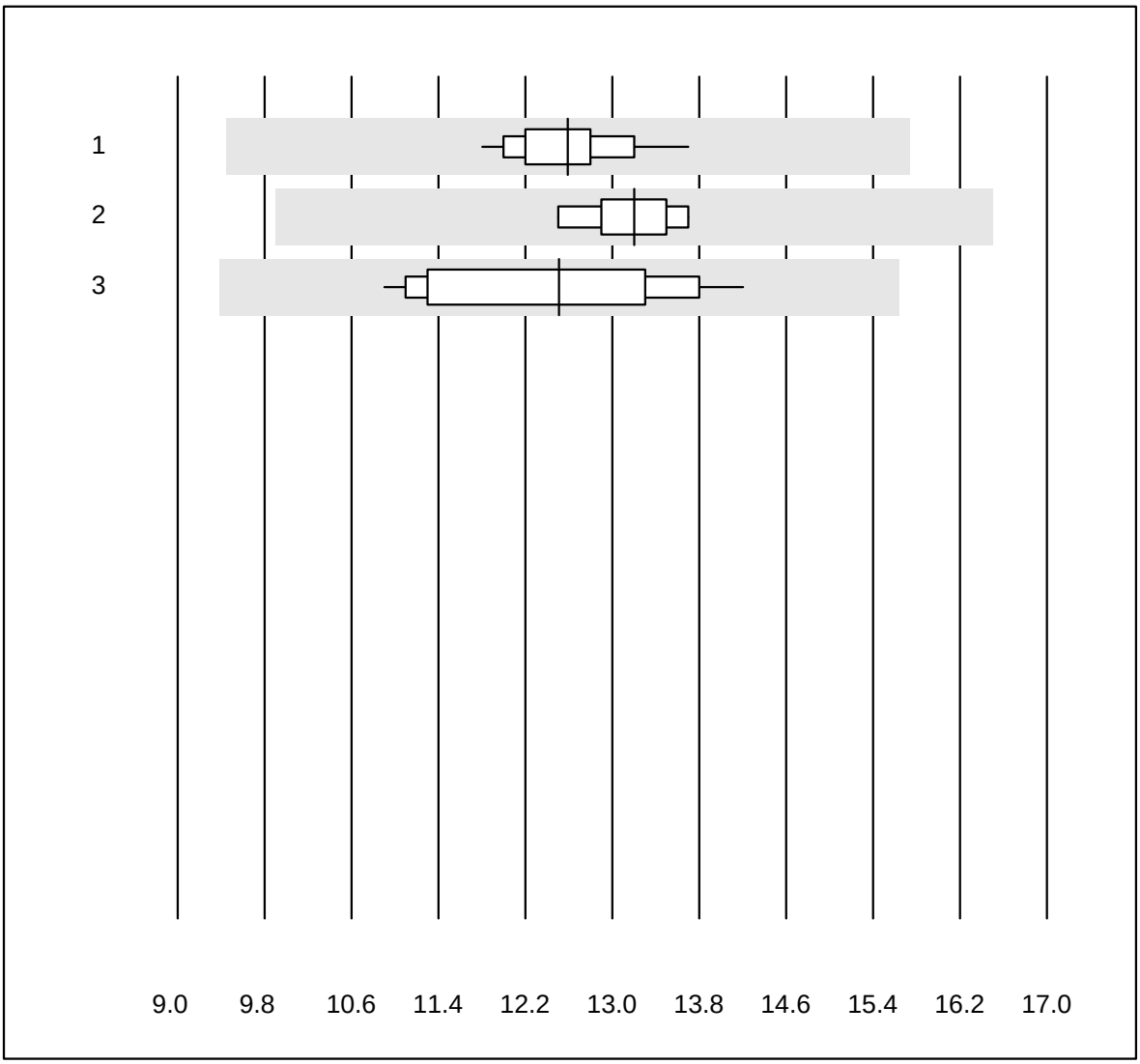
MCHC



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	48	97.9	0.0	2.1	339	3.4	e
2	Advia	8	100.0	0.0	0.0	341	1.5	e
3	Yumizen/Pentra	12	100.0	0.0	0.0	351	3.5	e

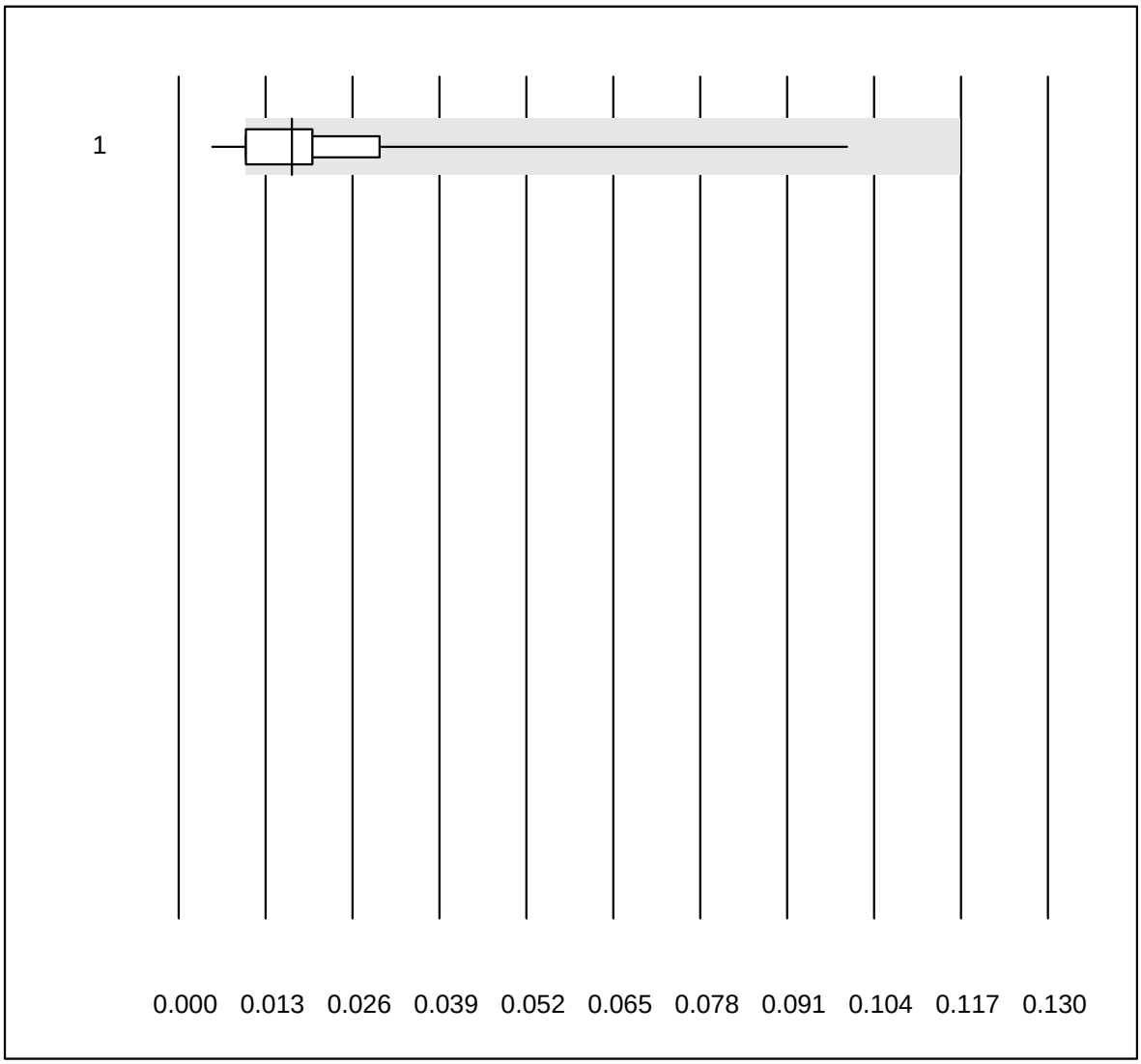
RDW



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	46	97.8	0.0	2.2	12.6	3.5	e
2	Advia	8	100.0	0.0	0.0	13.2	3.0	e
3	Yumizen/Pentra	12	100.0	0.0	0.0	12.5	9.3	e

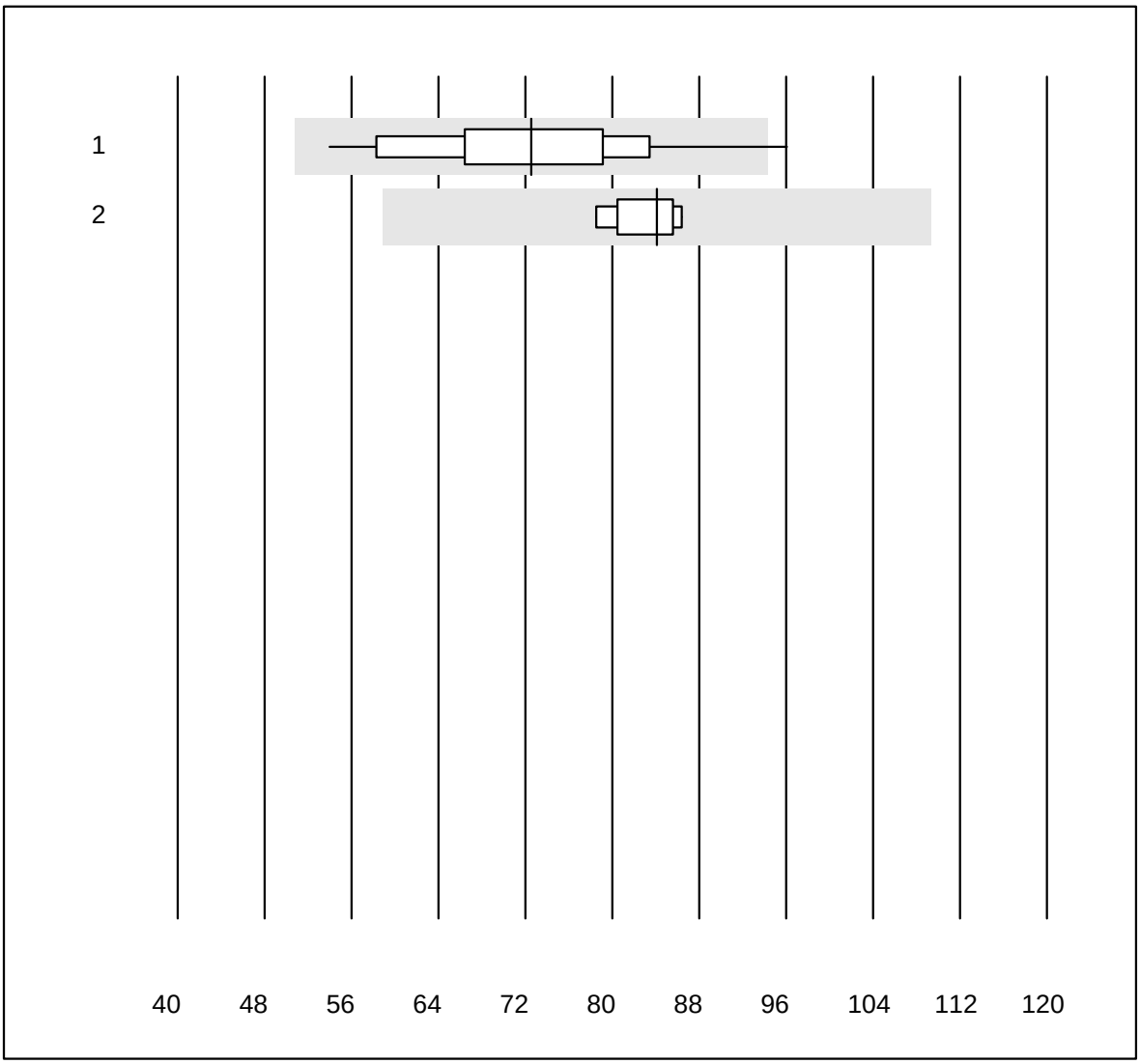
Immature Granulocytes



Tolérance MQ : 25 %
(< 0.10: +/- 0.10 G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	39	97.4	0.0	2.6	0.02	97.0	e*

Réticulocytes

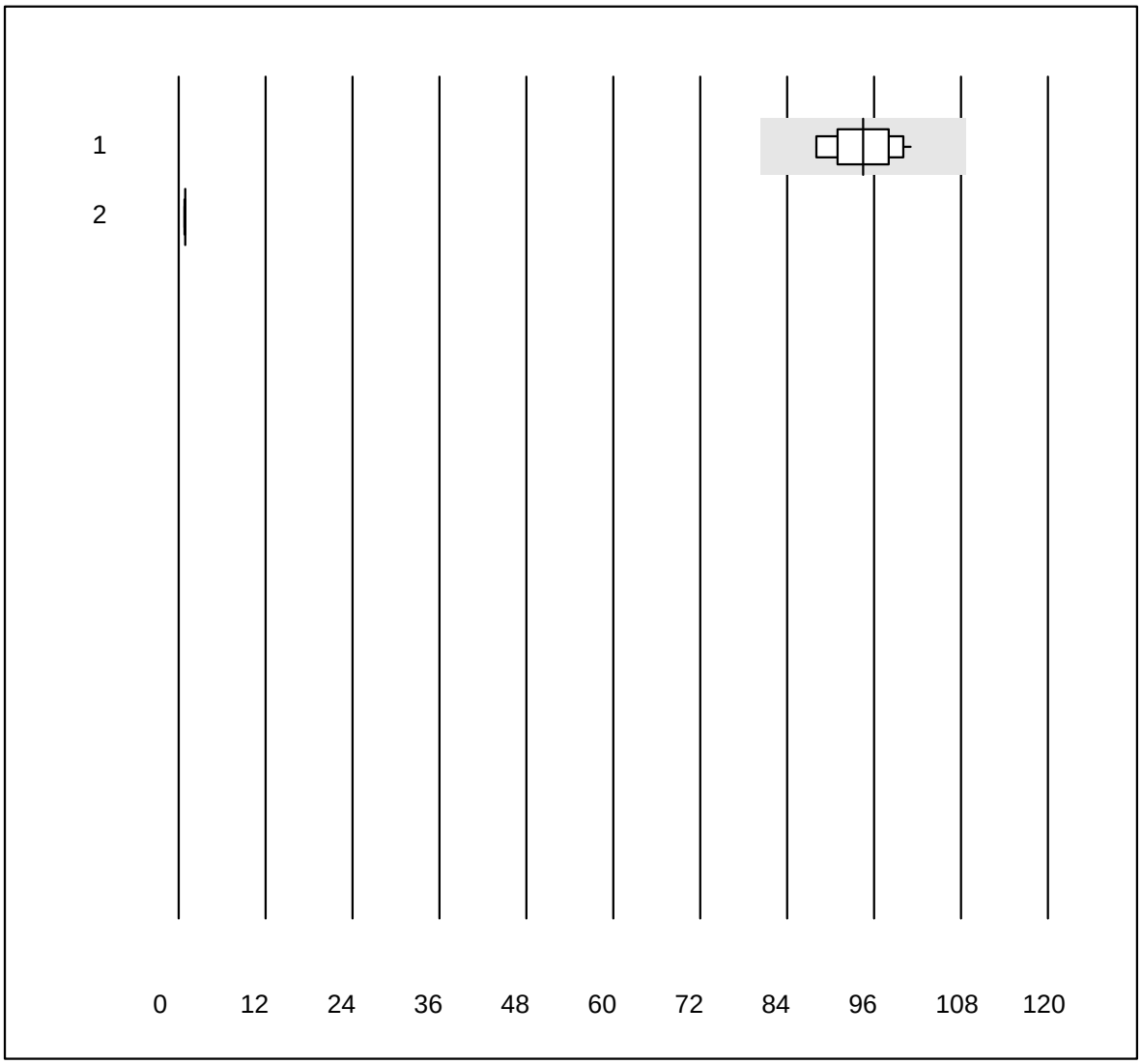


Tolérance MQ : 30 %

Réticulocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	33	94.0	3.0	3.0	72.6	13.6	a
2	Advia	7	85.7	0.0	14.3	84.1	3.8	a

Index hémolytique échantillon A

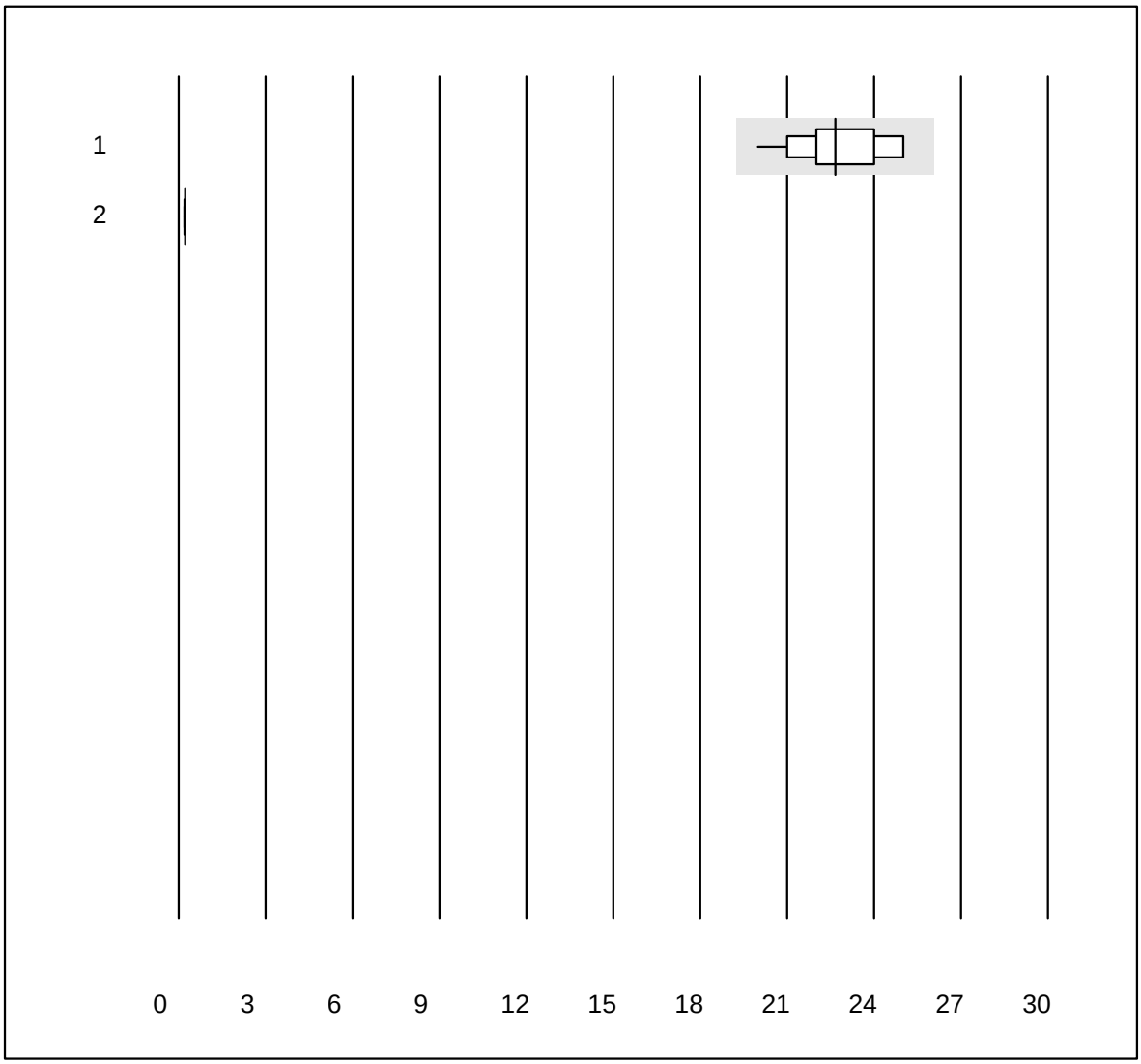


Tolérance MQ : 15 %

Index hémolytique échantillon A ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	15	100.0	0.0	0.0	94.47	4.3	e
2	Architect	4	100.0	0.0	0.0	0.86	1.7	e

Index hémolytique échantillon B

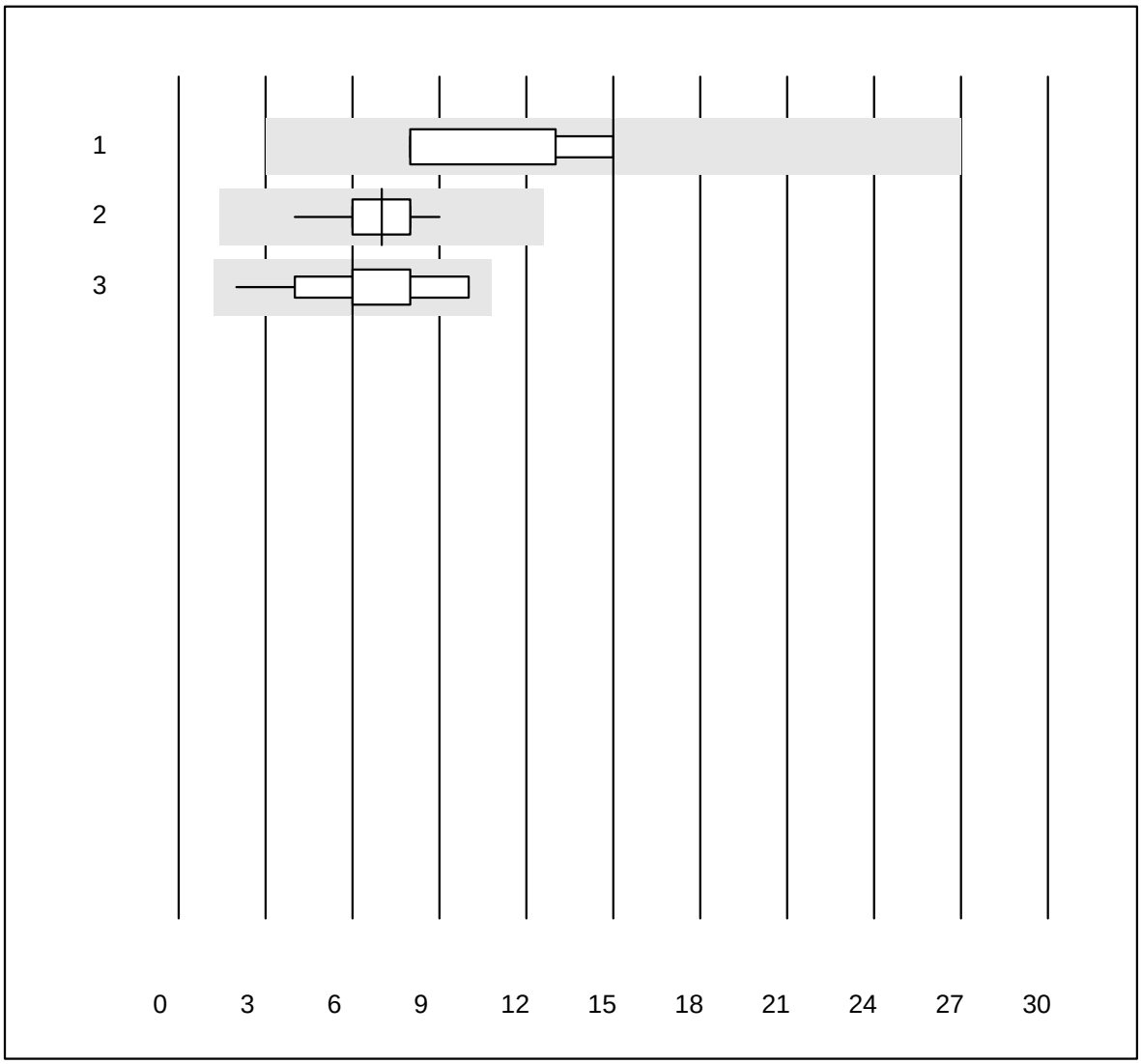


Tolérance MQ : 15 %

Index hémolytique échantillon B ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	15	100.0	0.0	0.0	22.67	6.6	e
2	Architect	4	100.0	0.0	0.0	0.22	4.5	e*

Vitesse de sédimentation 1h

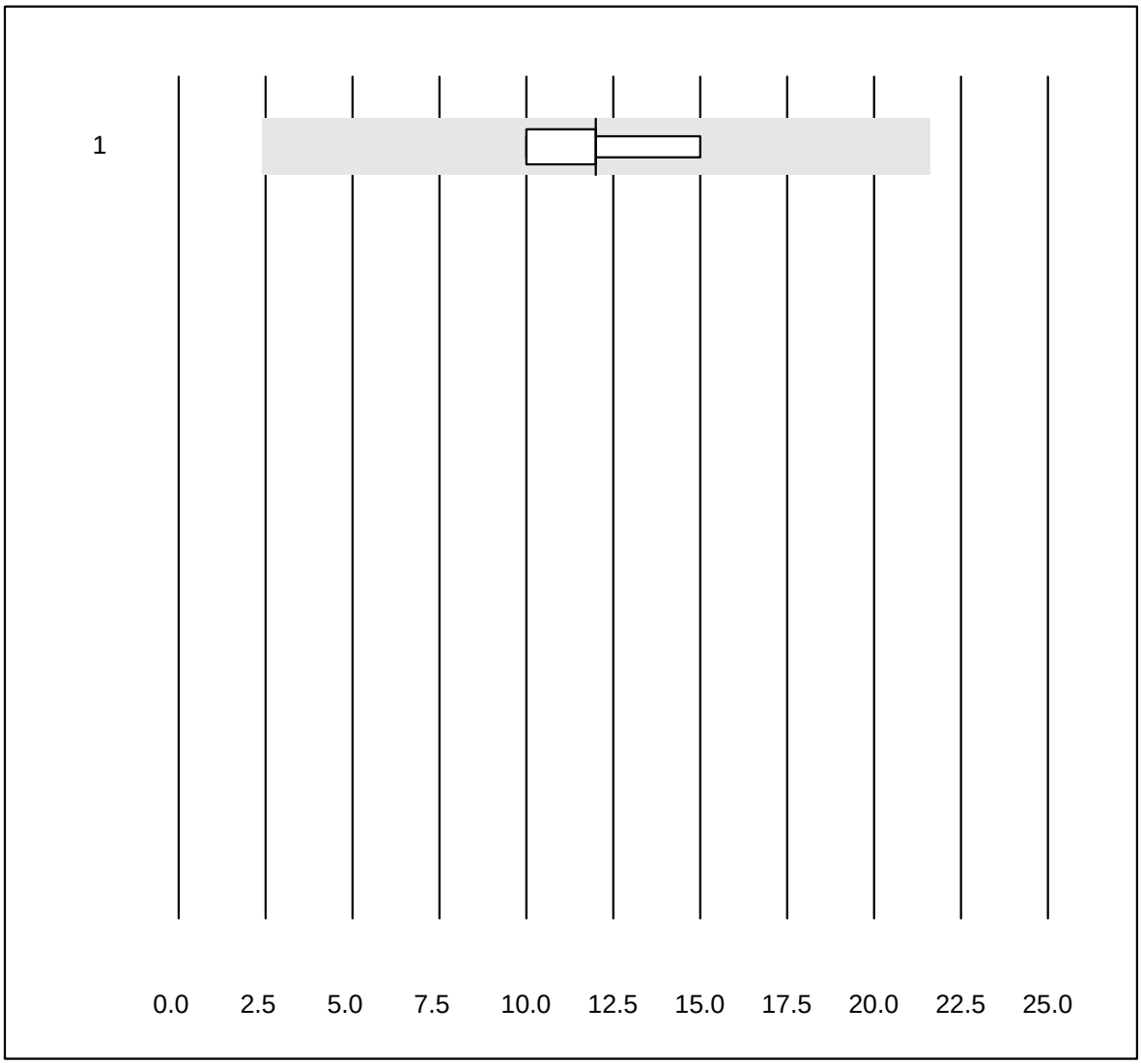


Tolérance MQ : 30 %

Vitesse de sédimentation 1h (mm/h)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	MINI-CUBE	8	100.0	0.0	0.0	15	24.4	a
2	Sarstedt Sedivette	13	92.3	0.0	7.7	7	20.1	a
3	BD Seditainer	26	100.0	0.0	0.0	6	31.4	a

Vitesse de sédimentation 2h

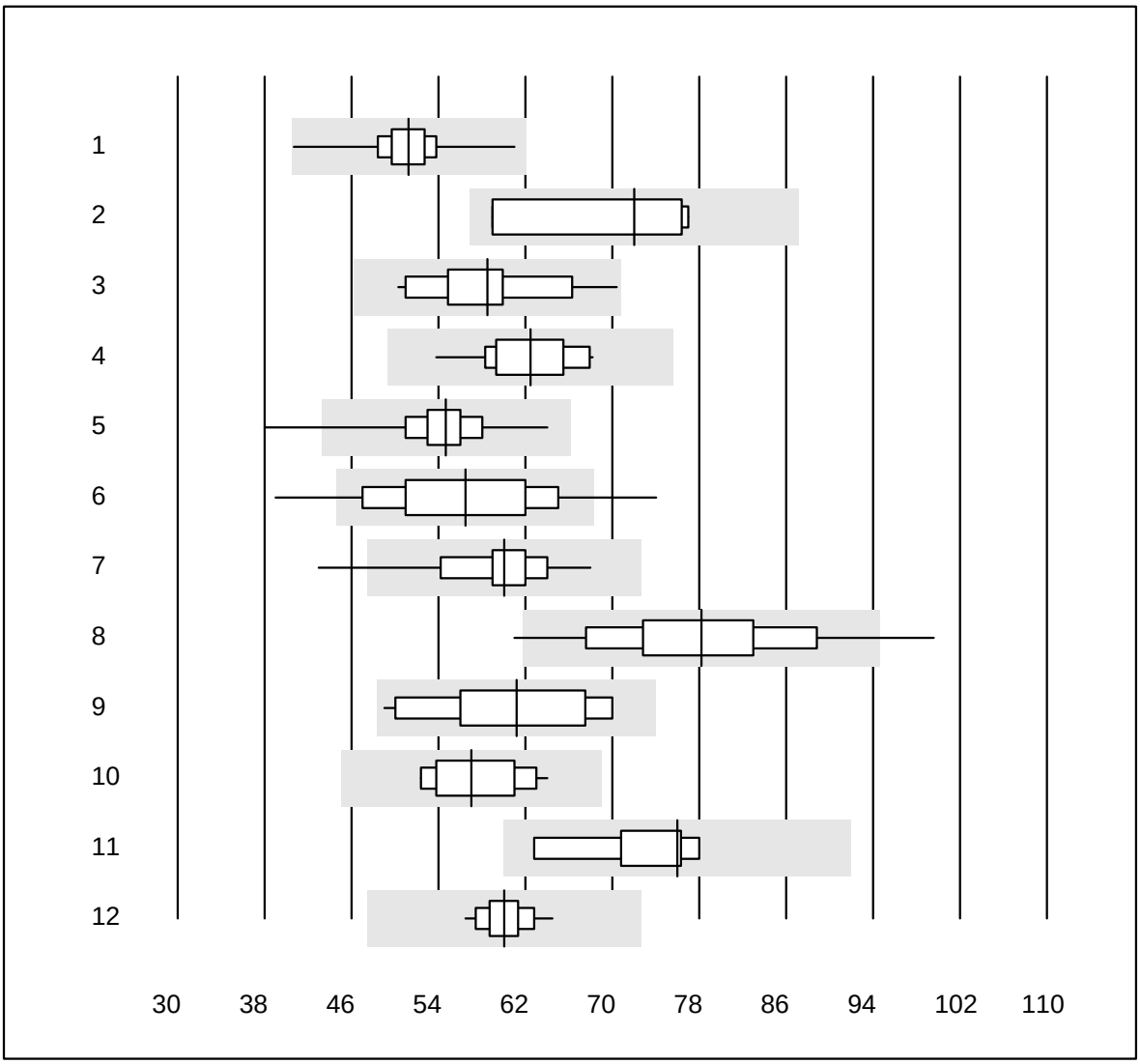


Tolérance MQ : 30 %

Vitesse de sédimentation 2h (mm/2h)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	BD Seditainer	4	100.0	0.0	0.0	12	16.8	a

CRP

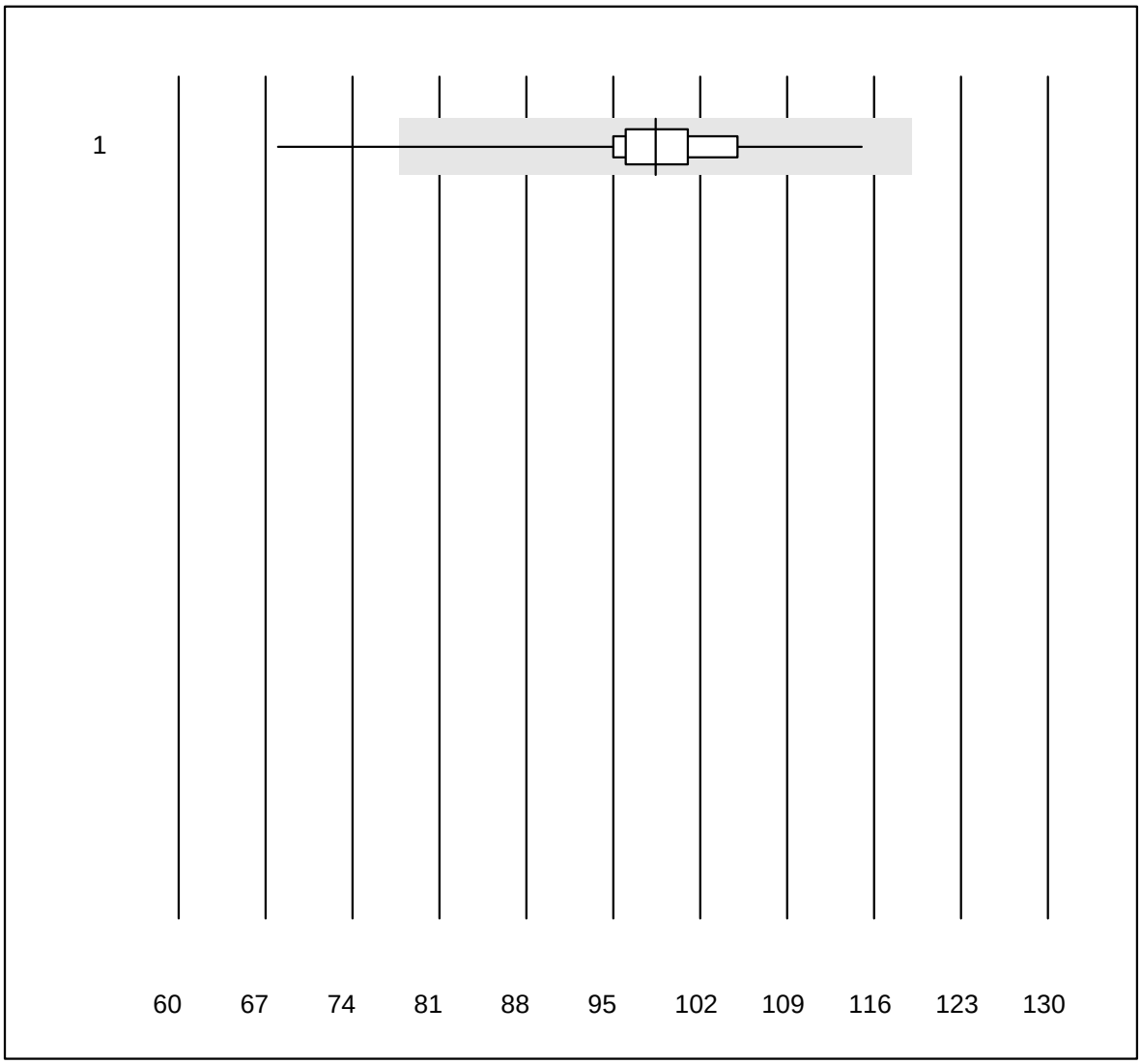


QUALAB Toleranz : 21 %

CRP (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	225	100.0	0.0	0.0	51.3	4.7	e
2	IChroma	4	100.0	0.0	0.0	72.0	12.1	e*
3	Cobas	20	100.0	0.0	0.0	58.5	9.5	e
4	Turbidimetrie	15	86.7	0.0	13.3	62.4	7.0	e
5	Afinion	1298	99.6	0.1	0.3	54.7	4.7	e
6	NycoCard SingleTest-	136	82.3	9.6	8.1	56.5	12.9	e
7	Quick Read go	111	99.1	0.9	0.0	60.0	6.6	e
8	Eurolyser	104	78.9	4.8	16.3	78.2	10.1	e
9	Fuji Dri-Chem	13	100.0	0.0	0.0	61.2	12.4	e*
10	Autolyser/DiaSys	10	100.0	0.0	0.0	57.0	7.7	e
11	Piccolo	5	100.0	0.0	0.0	76.0	8.5	e*
12	Celltac chemi	44	95.5	0.0	4.5	60.1	3.3	e

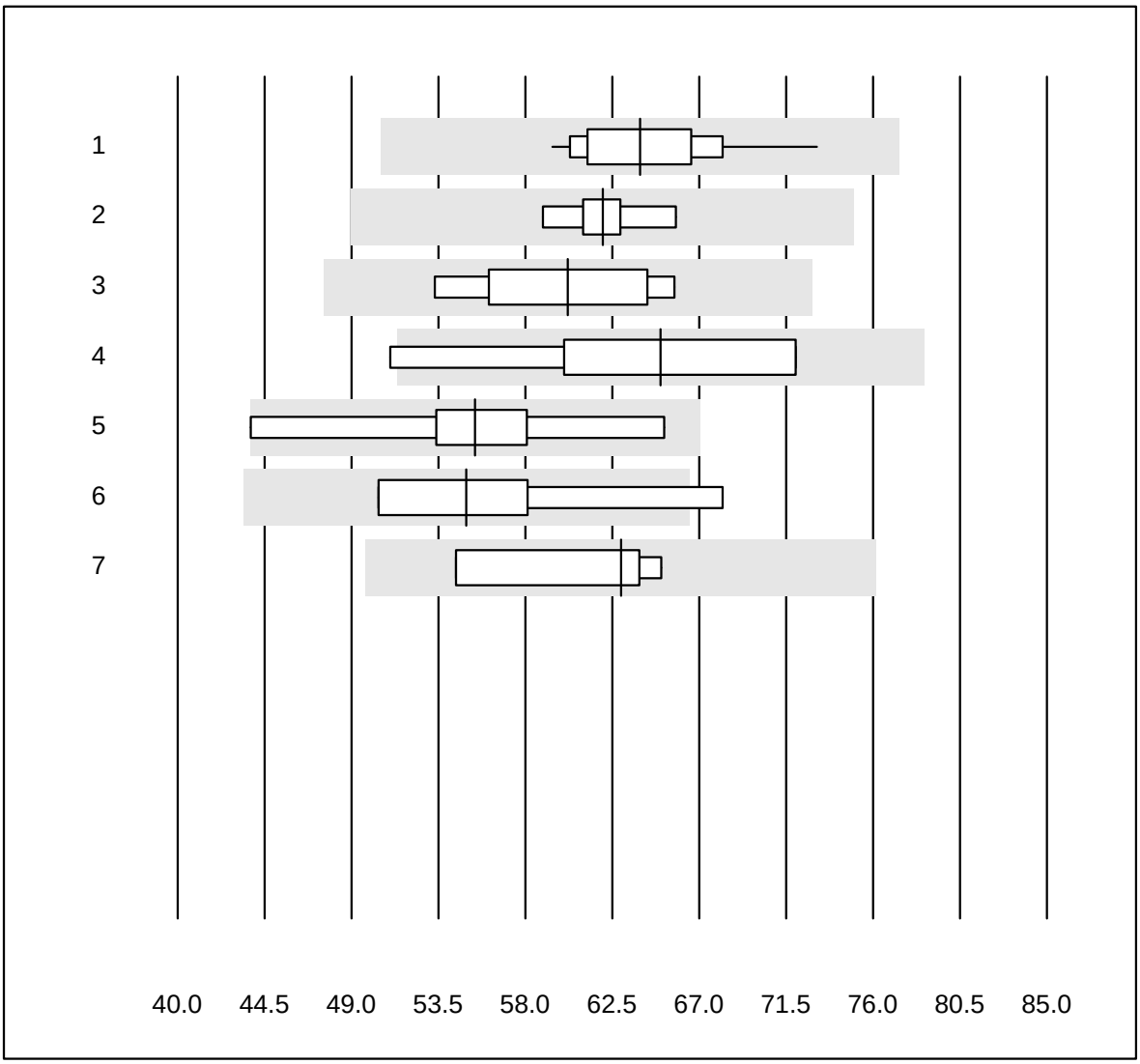
CRP



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	QuickRead (sang comp	49	93.9	2.0	4.1	98.4	7.0	e

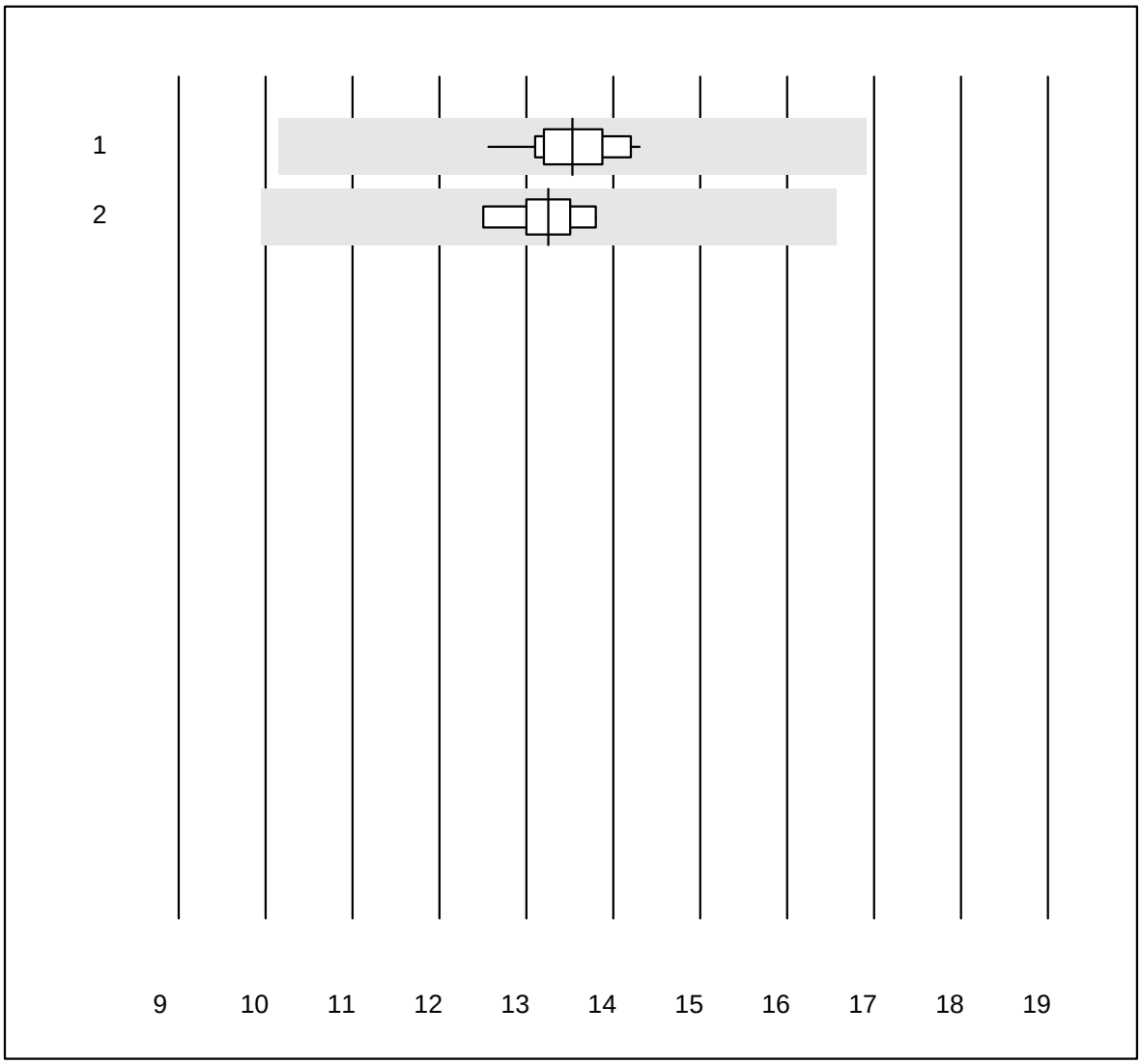
CRP



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Spinit	11	100.0	0.0	0.0	63.9	6.3	e
2	Architect	5	100.0	0.0	0.0	62.0	4.1	e
3	Beckman	6	100.0	0.0	0.0	60.2	8.8	e*
4	AQT 90 FLEX	7	85.7	14.3	0.0	65.0	11.3	e*
5	Spotchem D-Concept	7	100.0	0.0	0.0	55.4	11.6	e*
6	Spotchem SI-3510	4	75.0	25.0	0.0	55.0	14.2	e*
7	Autres méthodes	4	100.0	0.0	0.0	63.0	7.8	e*

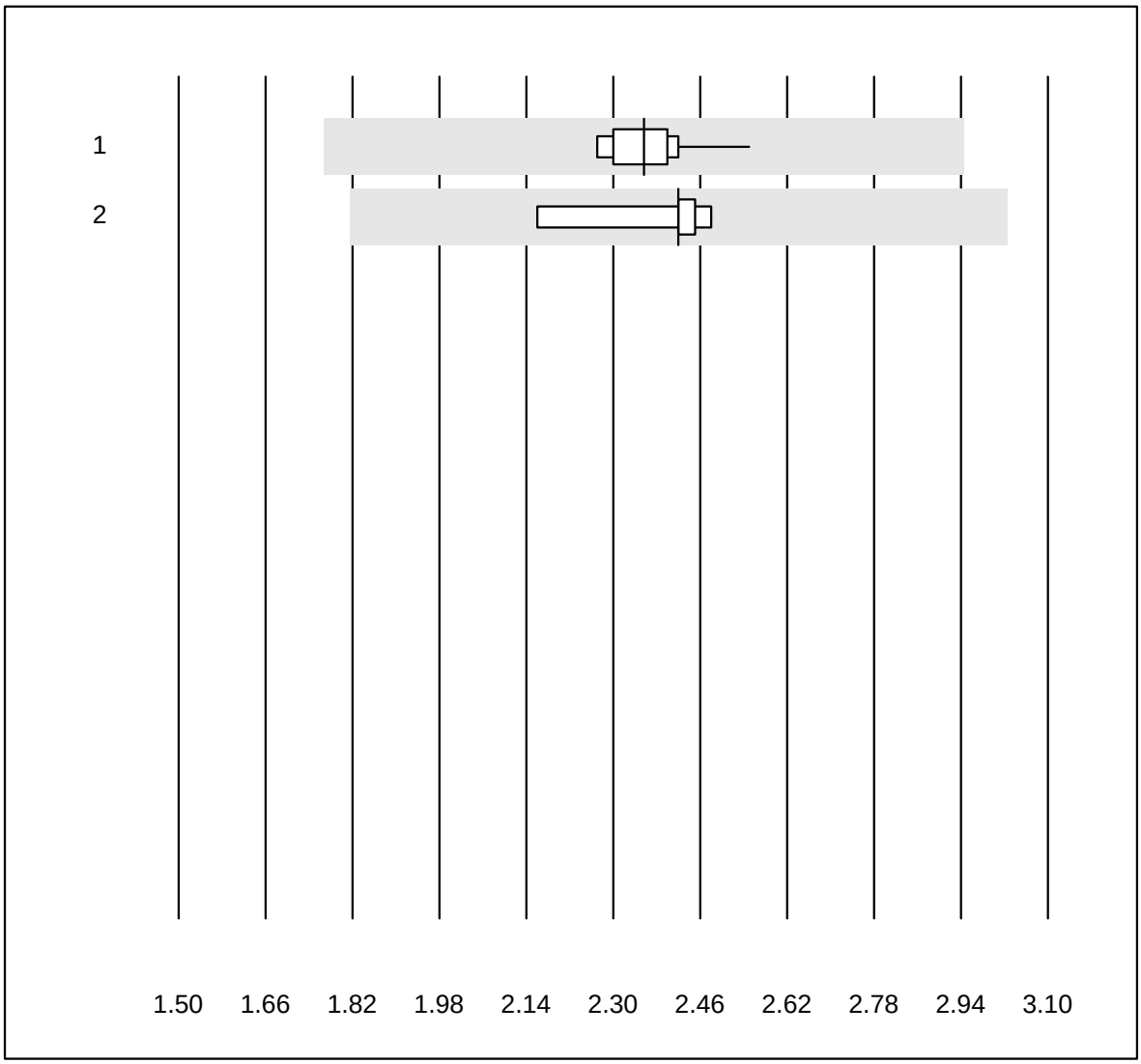
IgG



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetrie	15	100.0	0.0	0.0	13.5	3.4	e
2	Nephelometrie	5	100.0	0.0	0.0	13.3	3.8	e

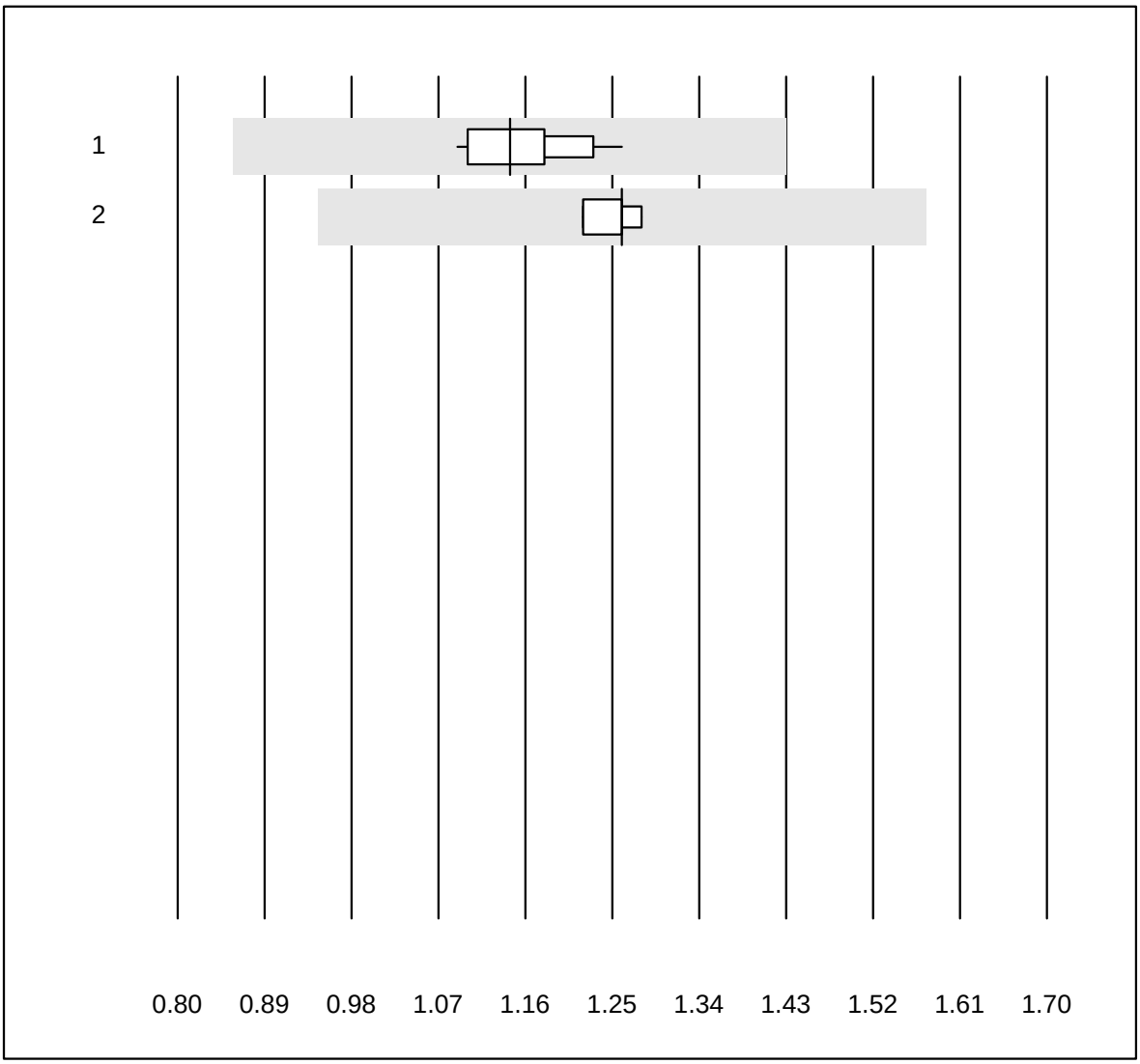
IgA



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetrie	15	100.0	0.0	0.0	2.4	3.1	e
2	Nephelometrie	5	100.0	0.0	0.0	2.4	5.4	e

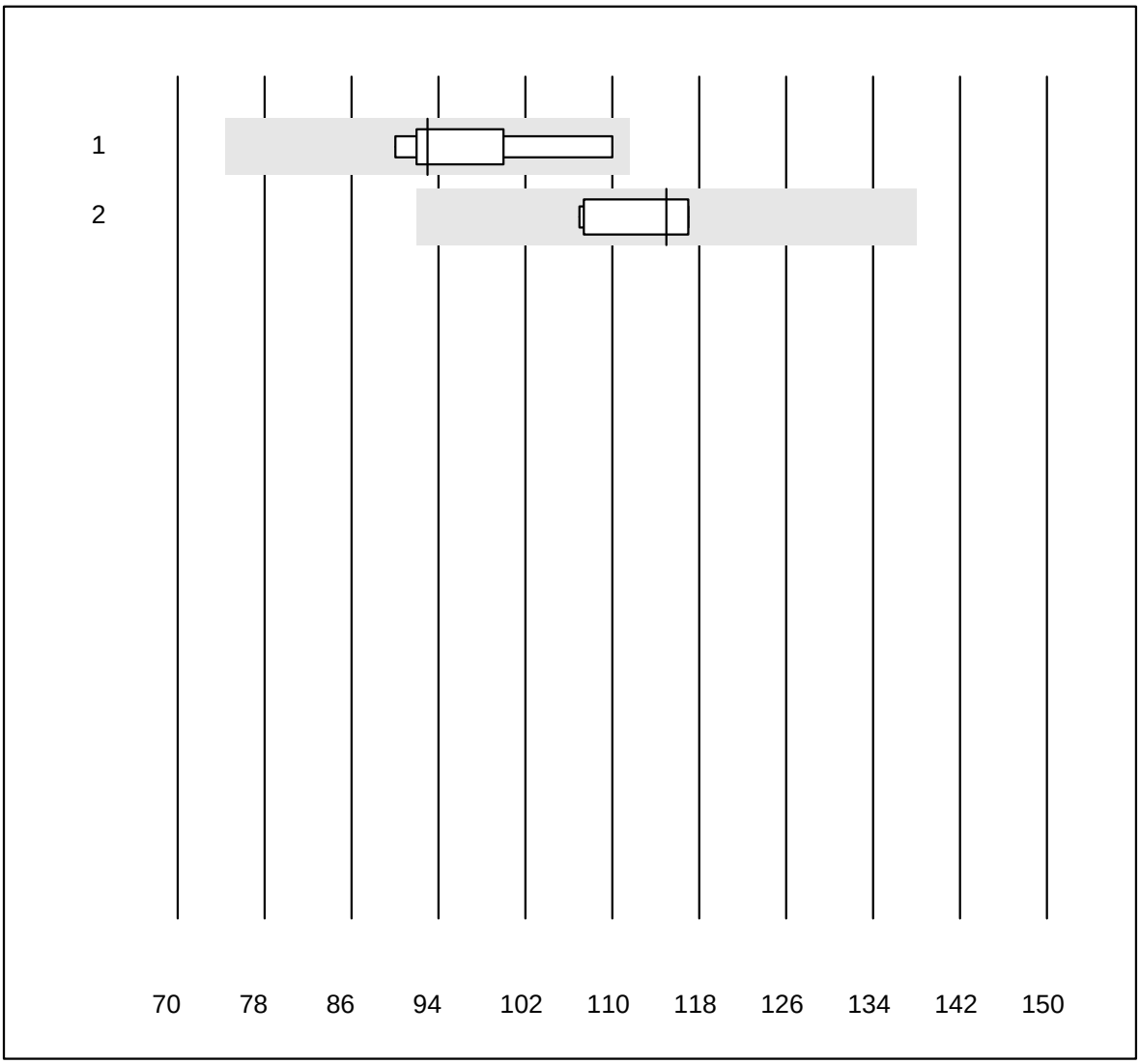
IgM



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetrie	15	100.0	0.0	0.0	1.1	4.5	e
2	Nephelometrie	4	100.0	0.0	0.0	1.3	2.0	e

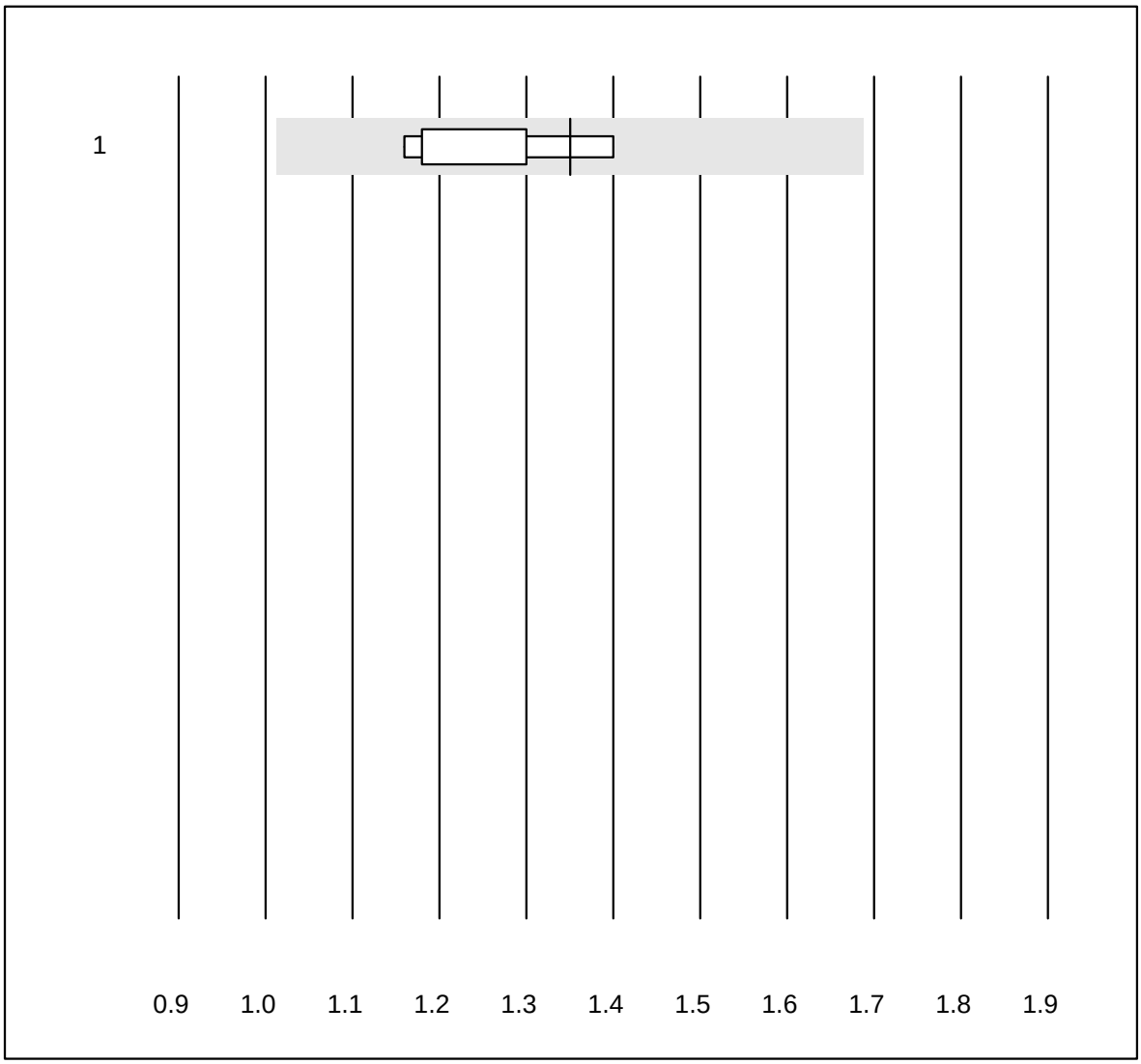
IgE



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	93	8.3	e*
2	Cobas	5	100.0	0.0	0.0	115	4.5	e

Alpha-1-Antitrypsine

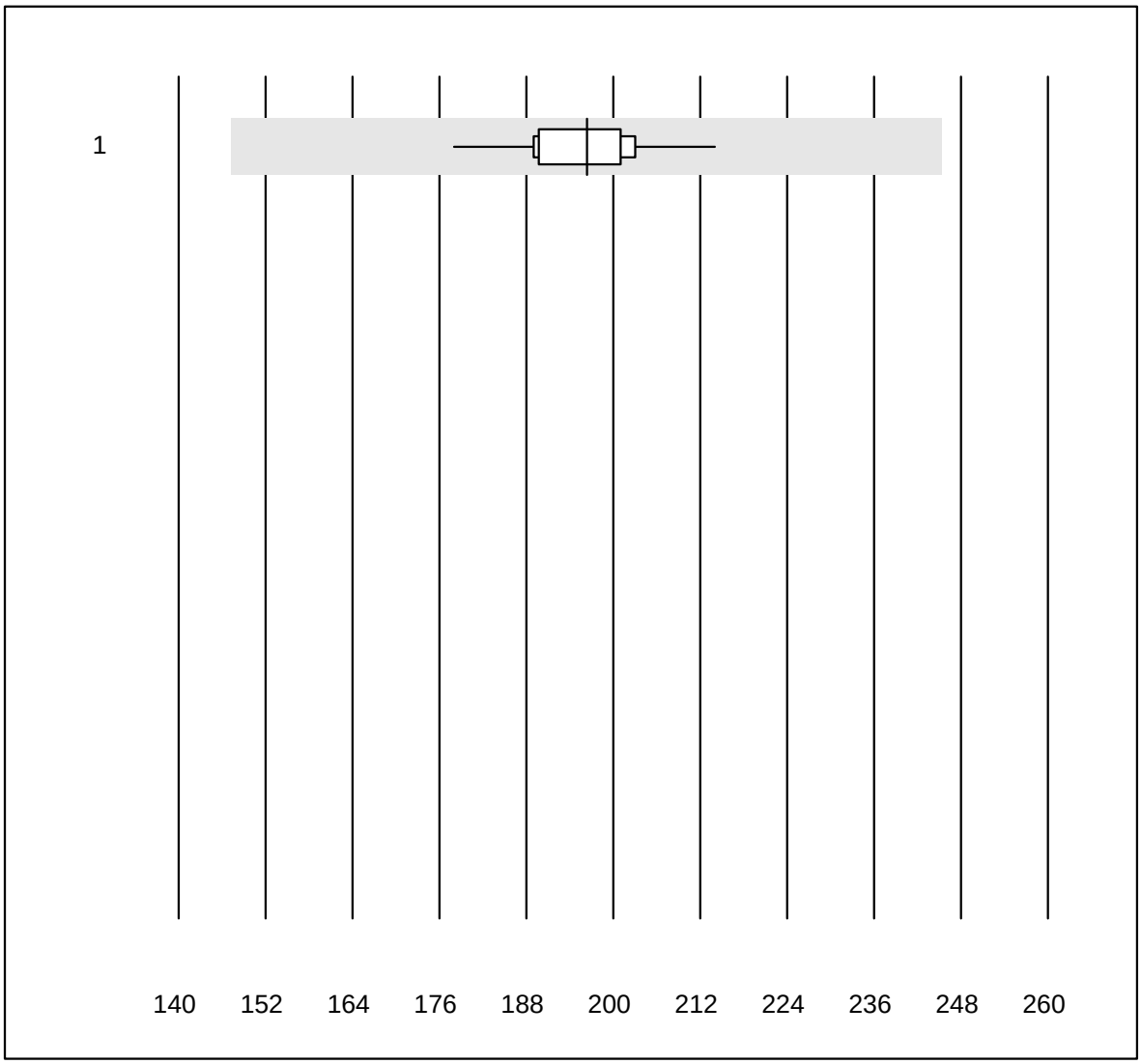


Tolérance MQ : 25 %

Alpha-1-Antitrypsine (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	7	100.0	0.0	0.0	1.35	6.7	a

Anti-Streptolysine-Anticorps

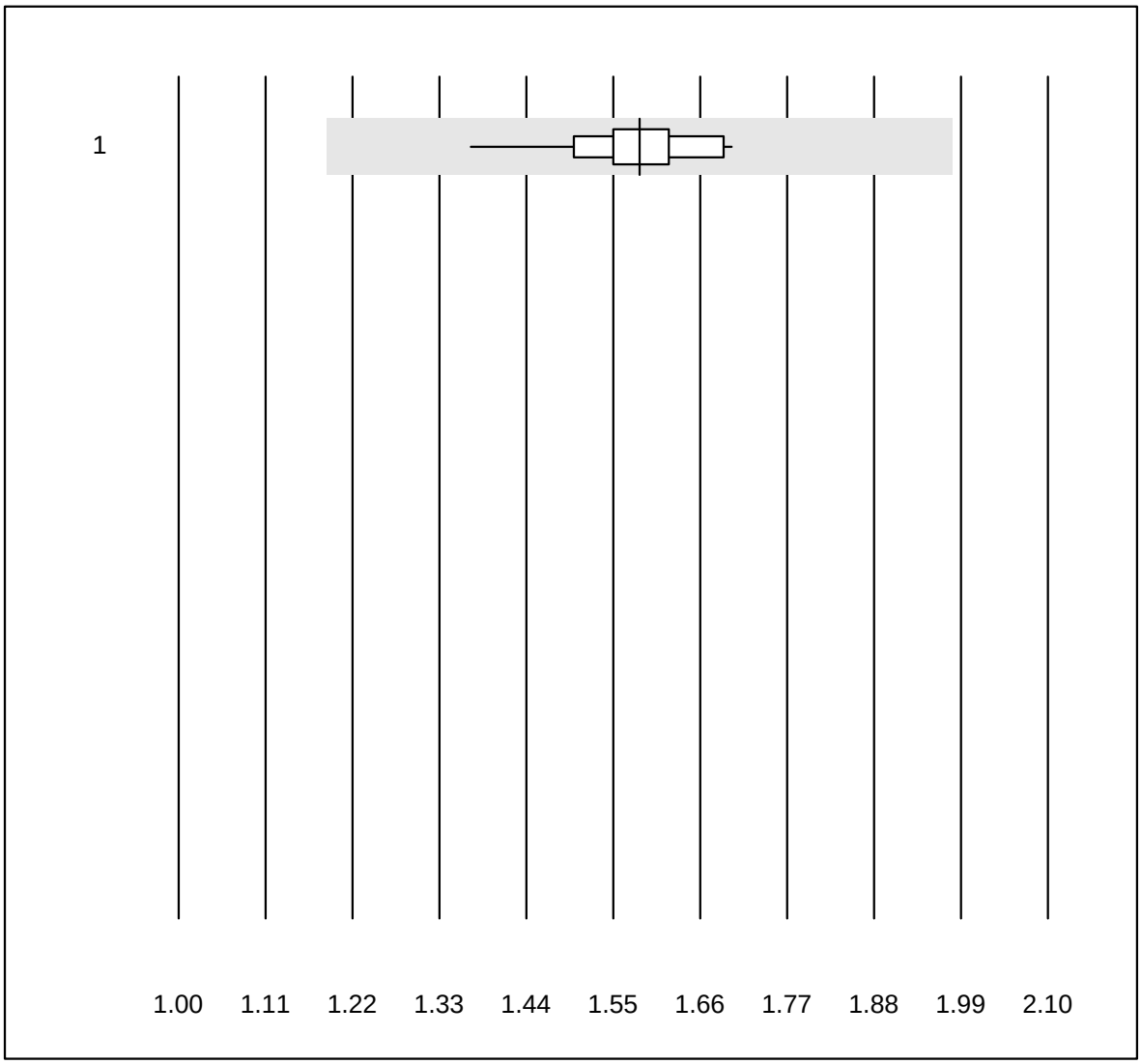


Tolérance MQ : 25 %

Anti-Streptolysine-Anticorps (kIU/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	11	100.0	0.0	0.0	196	4.7	e

Complément C3

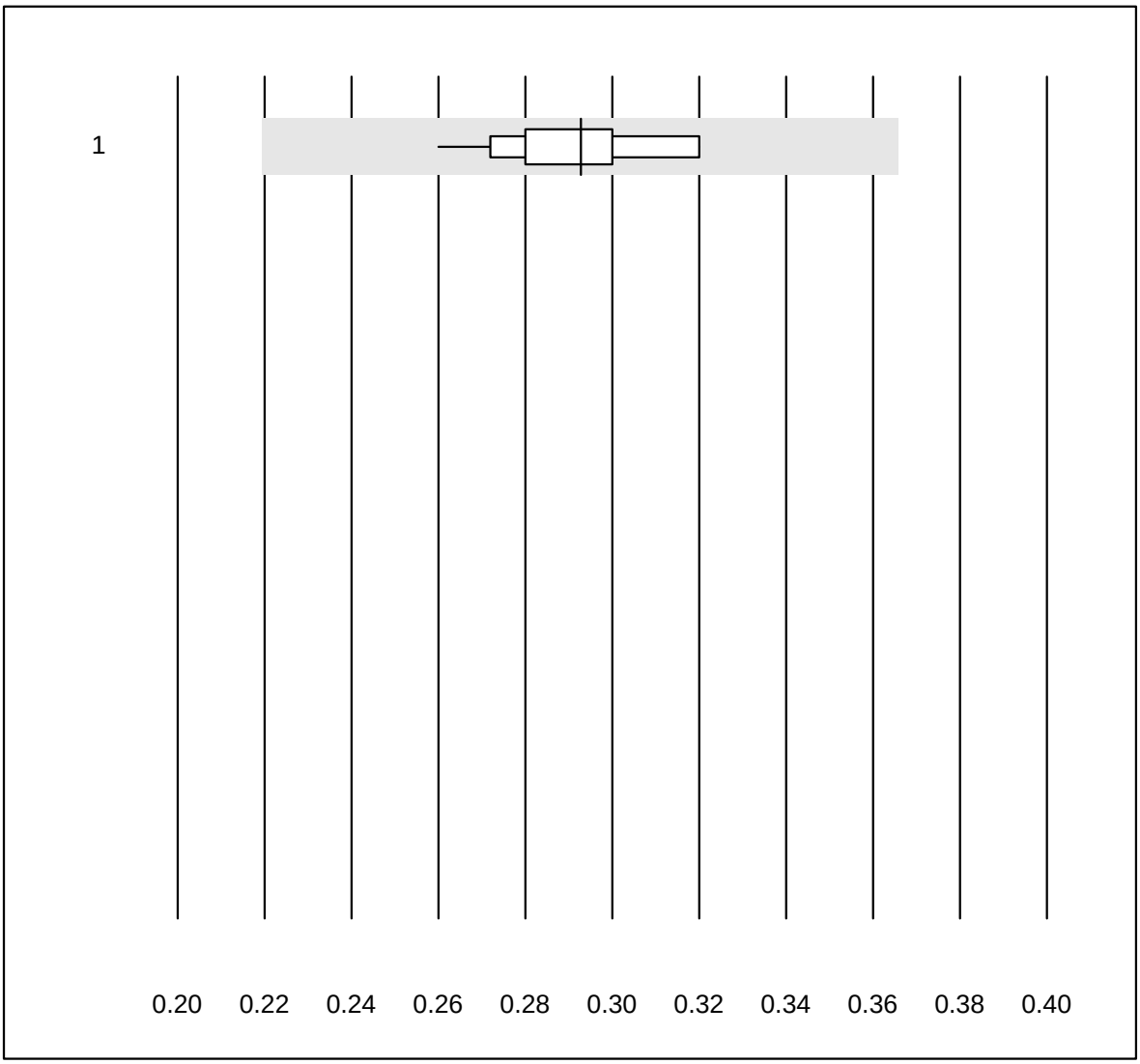


Tolérance MQ : 25 %

Complément C3 (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	14	100.0	0.0	0.0	1.58	5.1	e

Complément C4

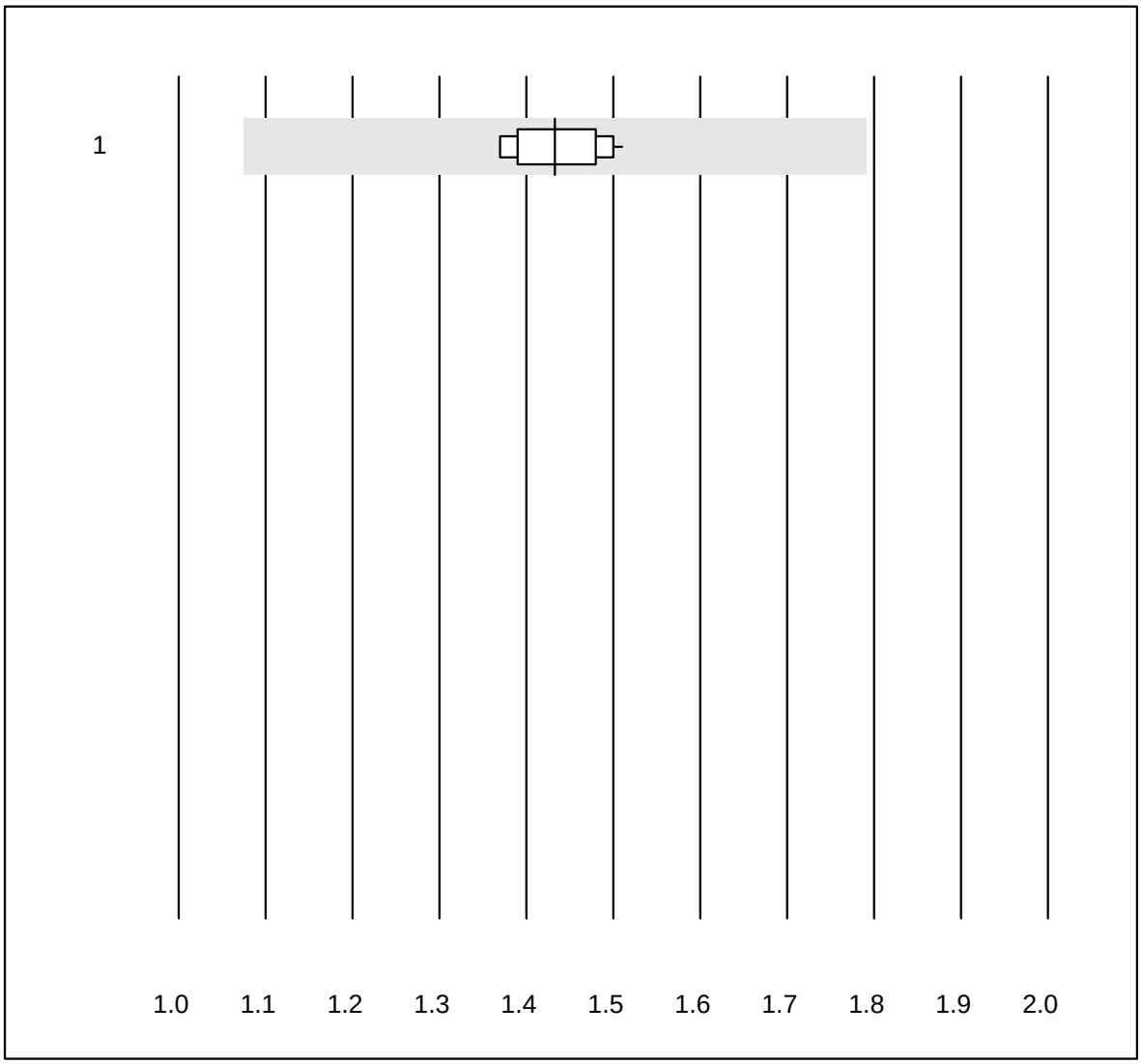


Tolérance MQ : 25 %

Complément C4 (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	13	100.0	0.0	0.0	0.29	6.7	e

Haptoglobine

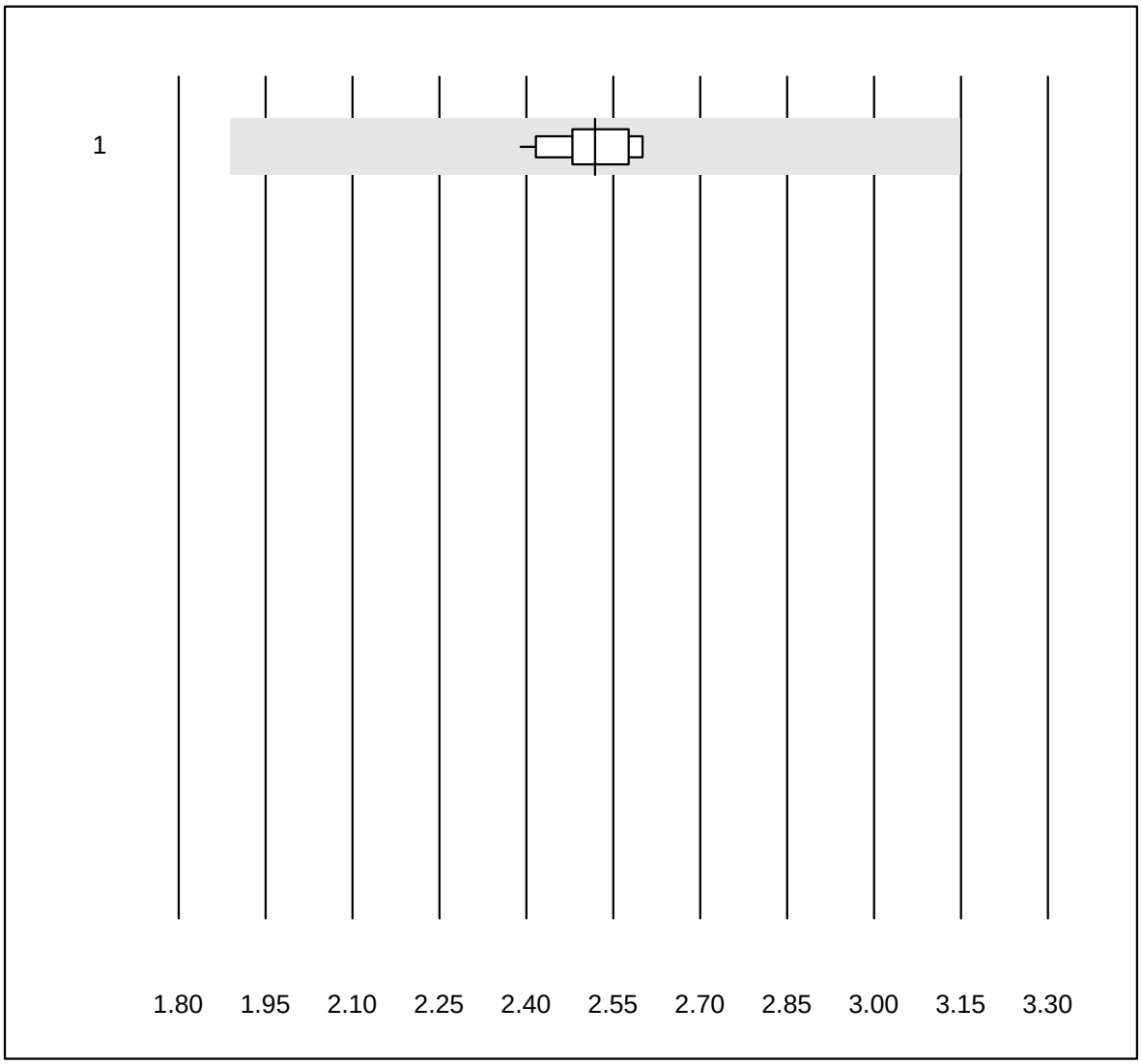


Tolérance MQ : 25 %

Haptoglobine (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	15	100.0	0.0	0.0	1.43	3.5	e

Transferrine

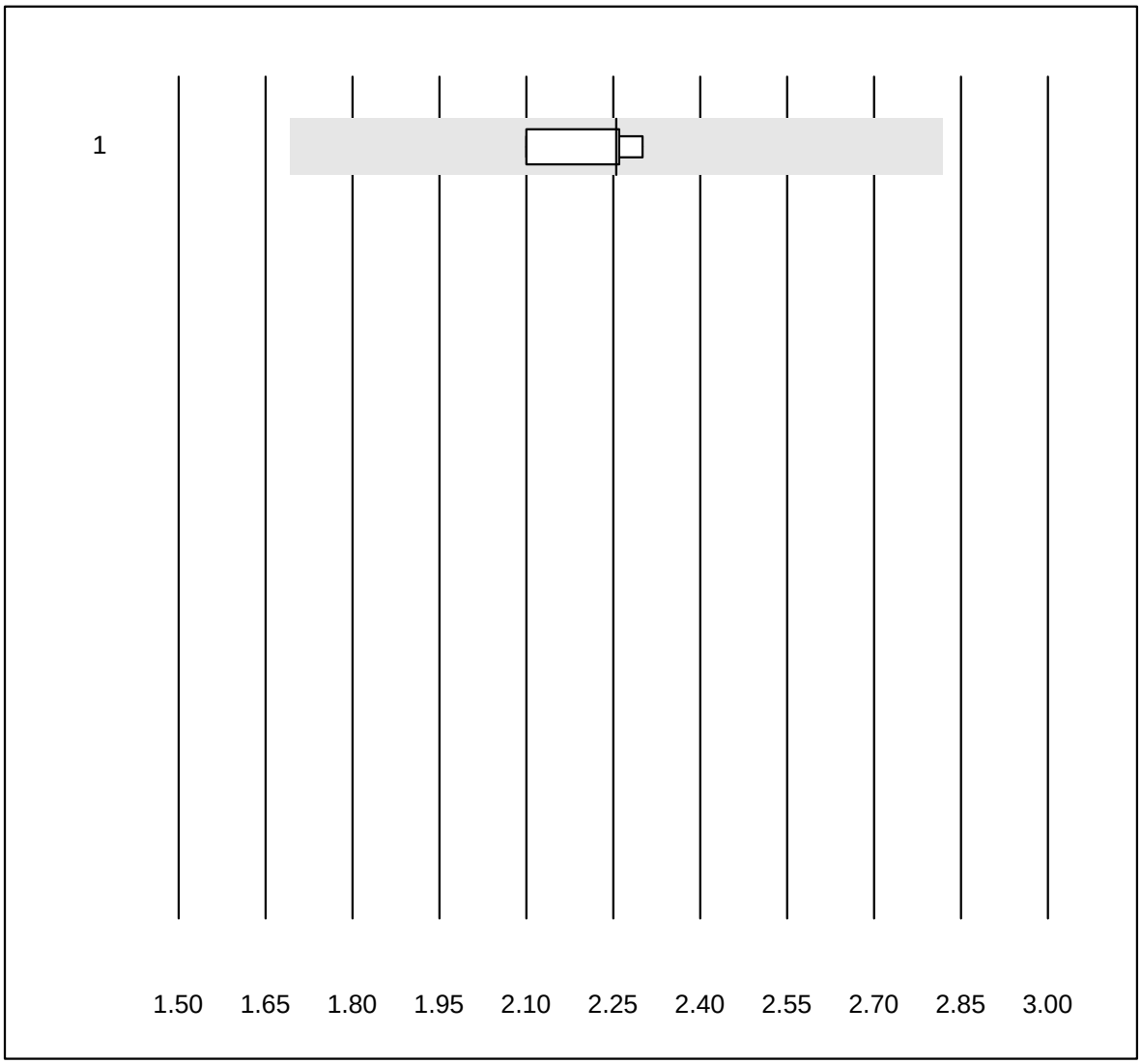


Tolérance MQ : 25 %

Transferrine (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	24	100.0	0.0	0.0	2.52	2.6	e

Beta-2-Mikroglobulin

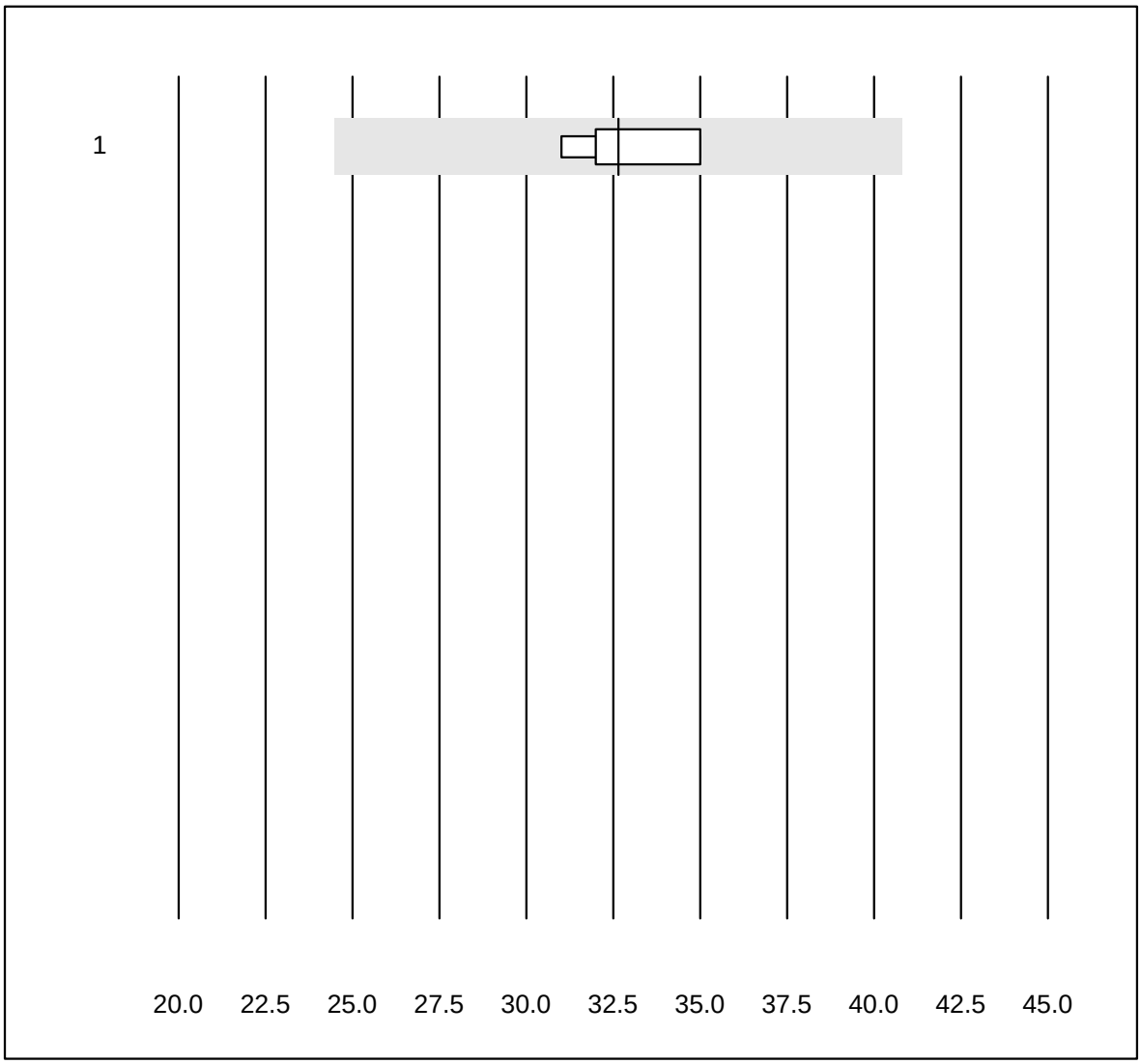


Tolérance MQ : 25 %

Beta-2-Mikroglobulin (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	2.26	3.9	e

Facteur rhumatoïde

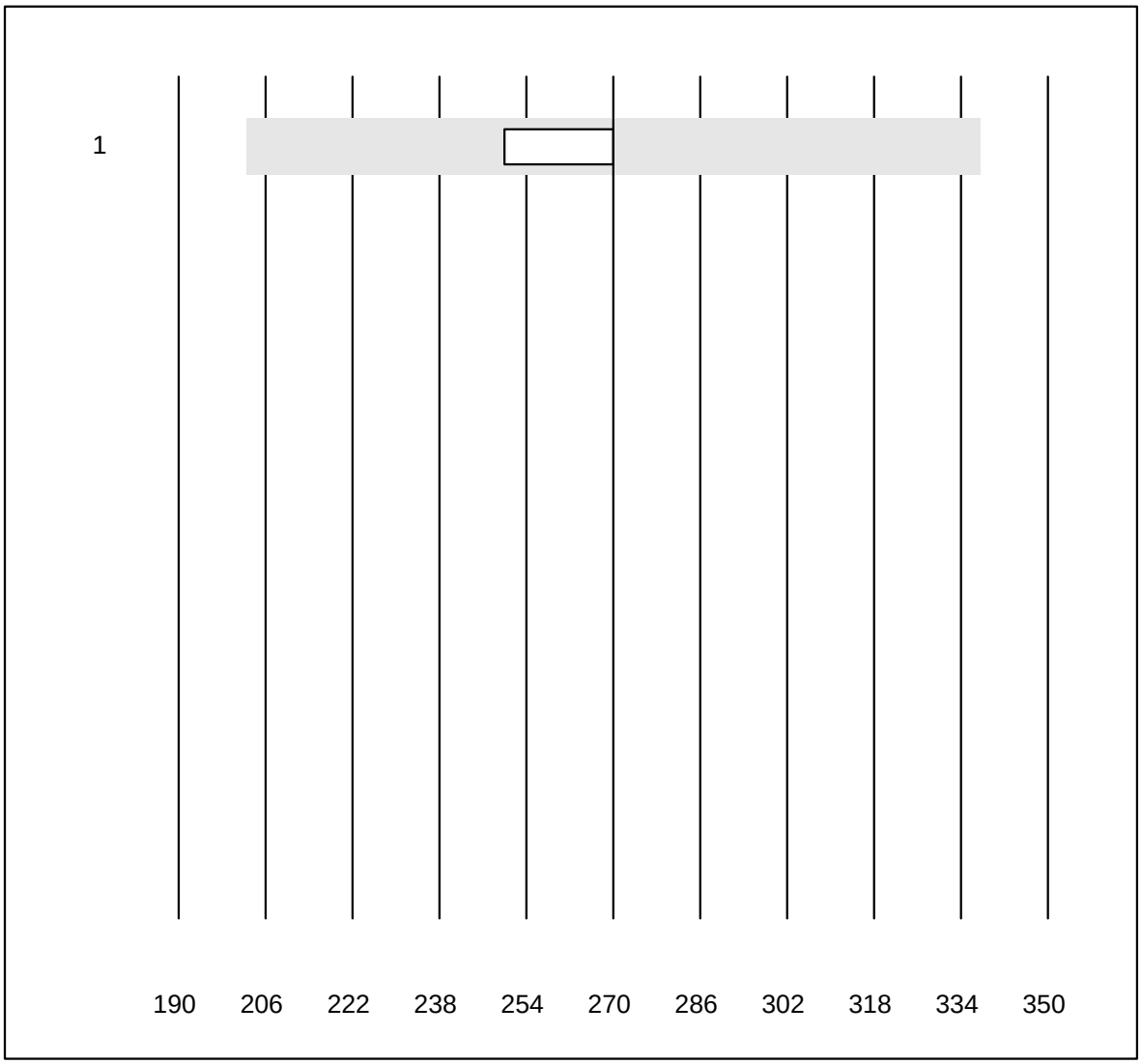


Tolérance MQ : 25 %

Facteur rhumatoïde (U/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	32.7	5.1	e

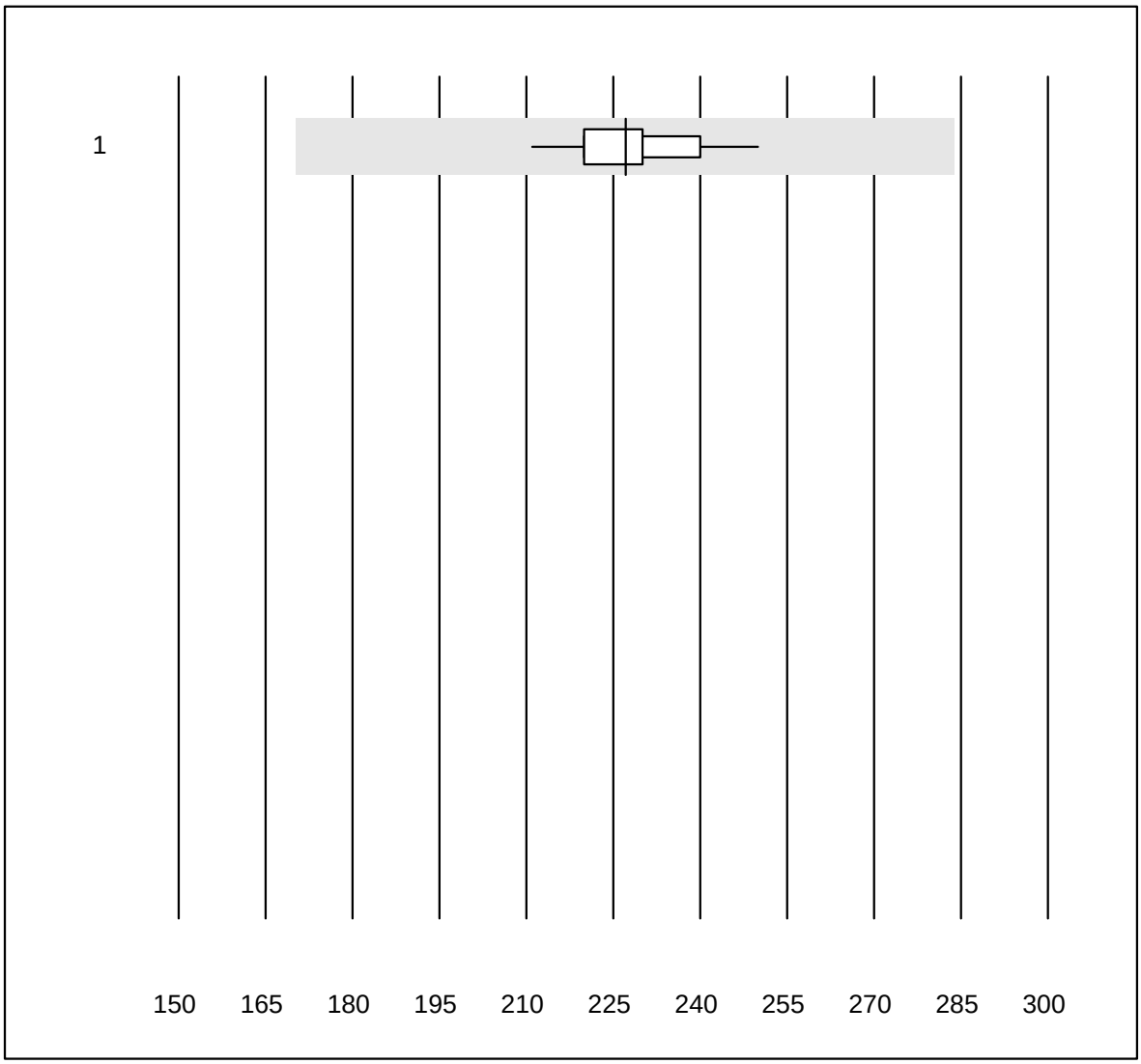
Ceruloplasmin



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	270.00	3.8	e

Präalbumin

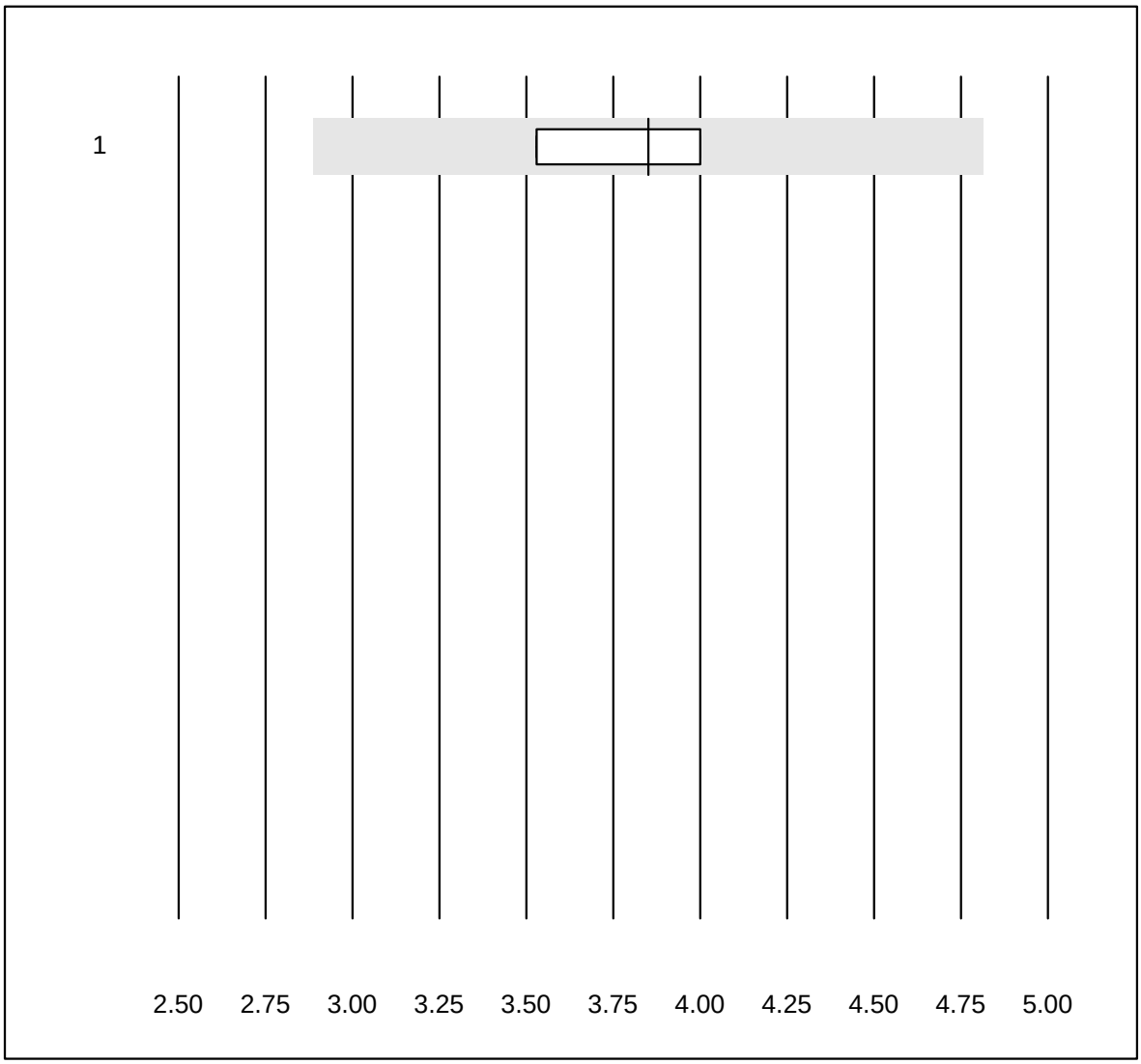


Tolérance MQ : 25 %

Präalbumin (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	15	100.0	0.0	0.0	227.1	4.0	e

Récepteur soluble de la transferrine

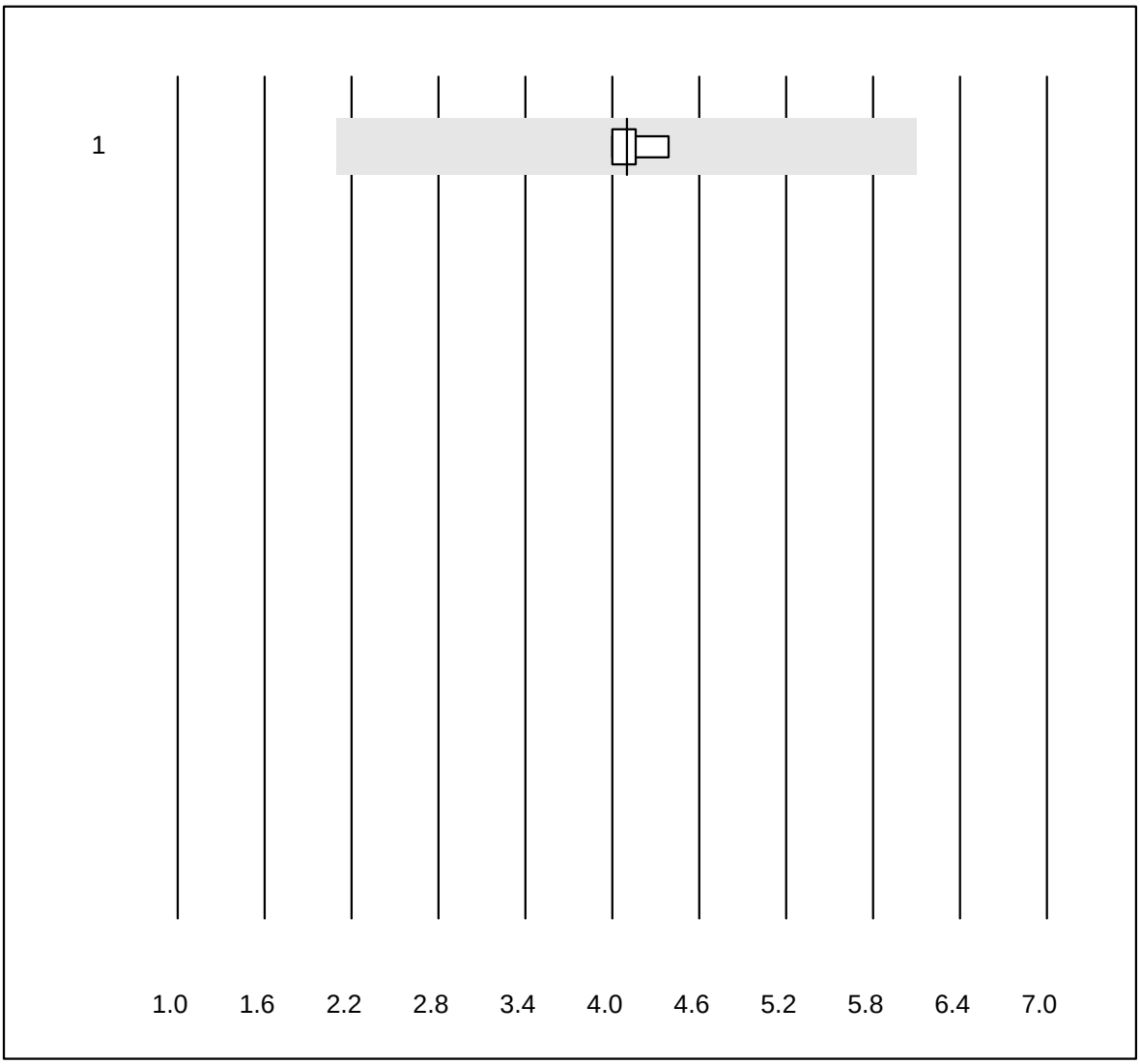


Tolérance MQ : 25 %

Récepteur soluble de la transferrine (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	3.9	6.1	e*

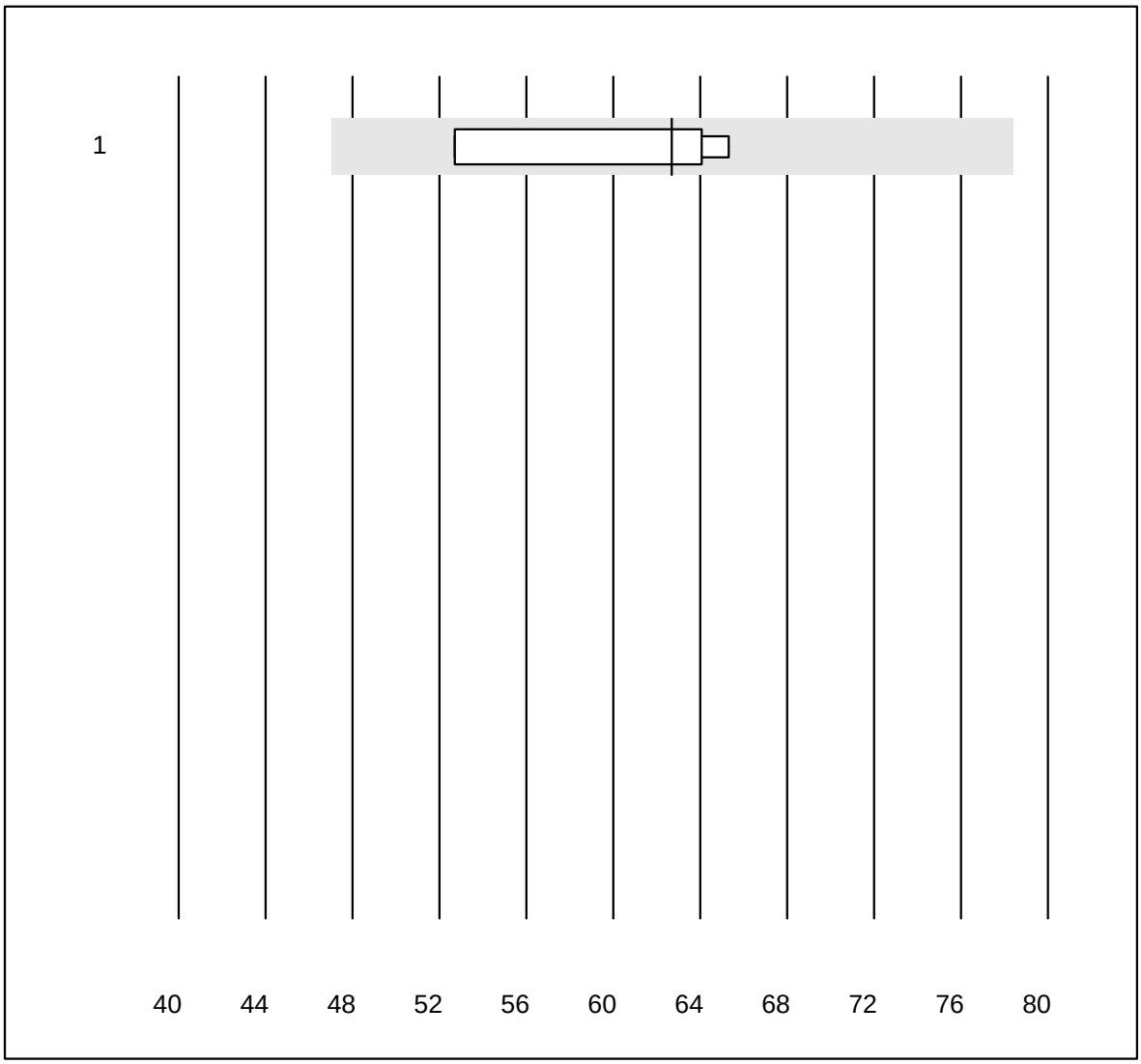
CRP HS



QUALAB Toleranz : 21 %
(< 10.00: +/- 2.00 mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetrie	5	100.0	0.0	0.0	4.10	3.9	e

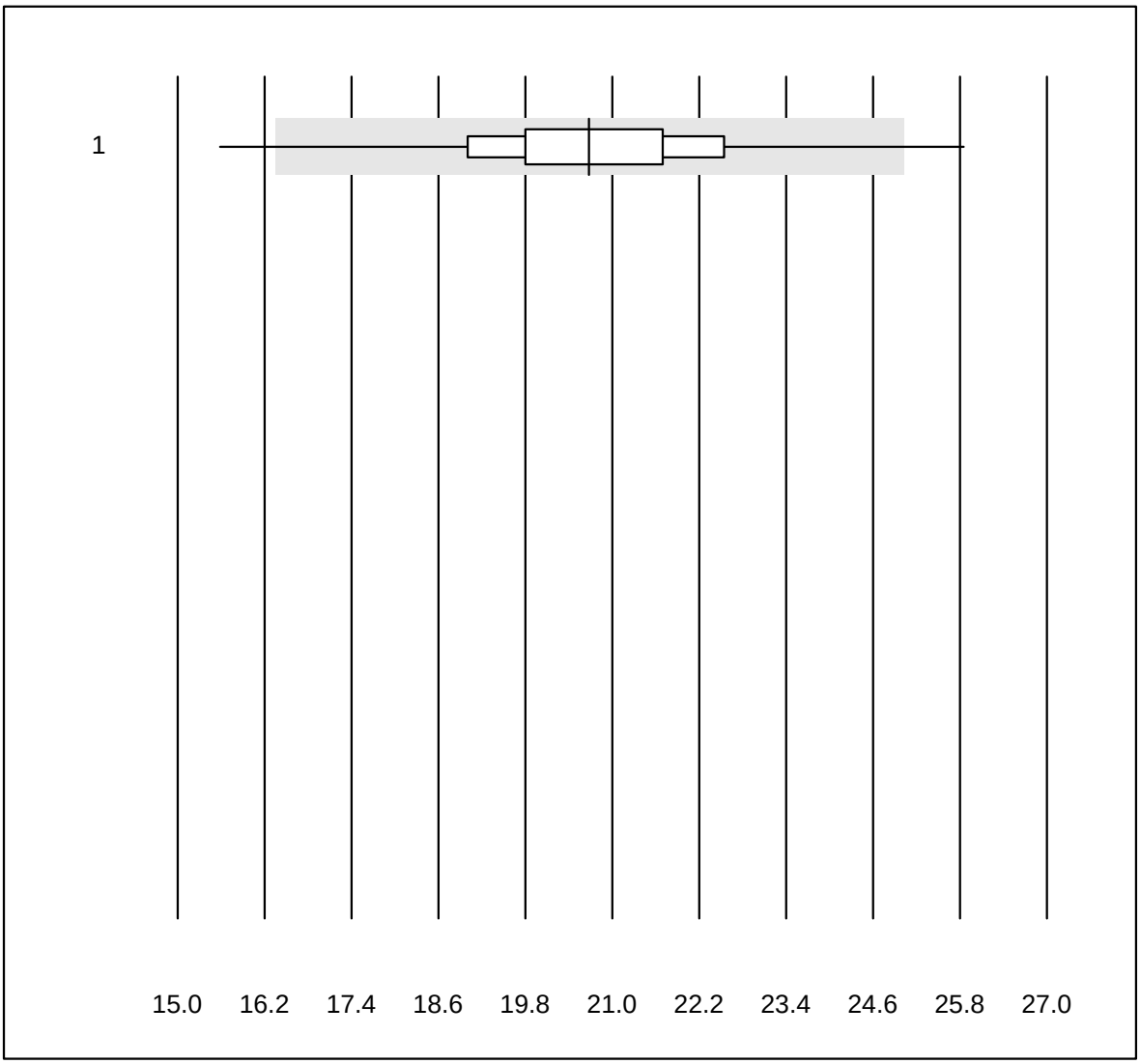
Lipoprotein (a)



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Andere	4	100.0	0.0	0.0	63	9.3	e*

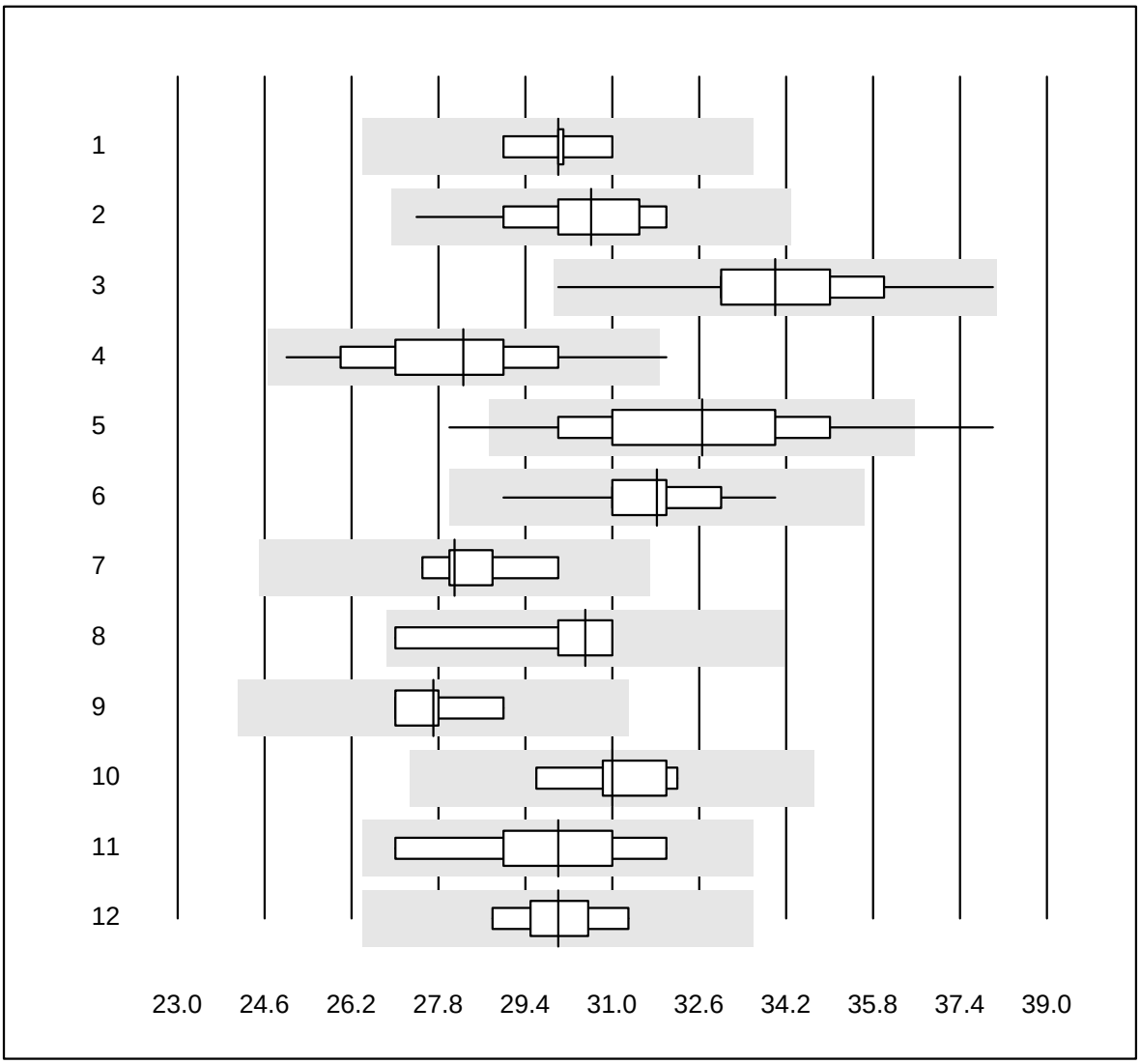
CRP



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	128	92.2	5.5	2.3	20.7	8.3	e

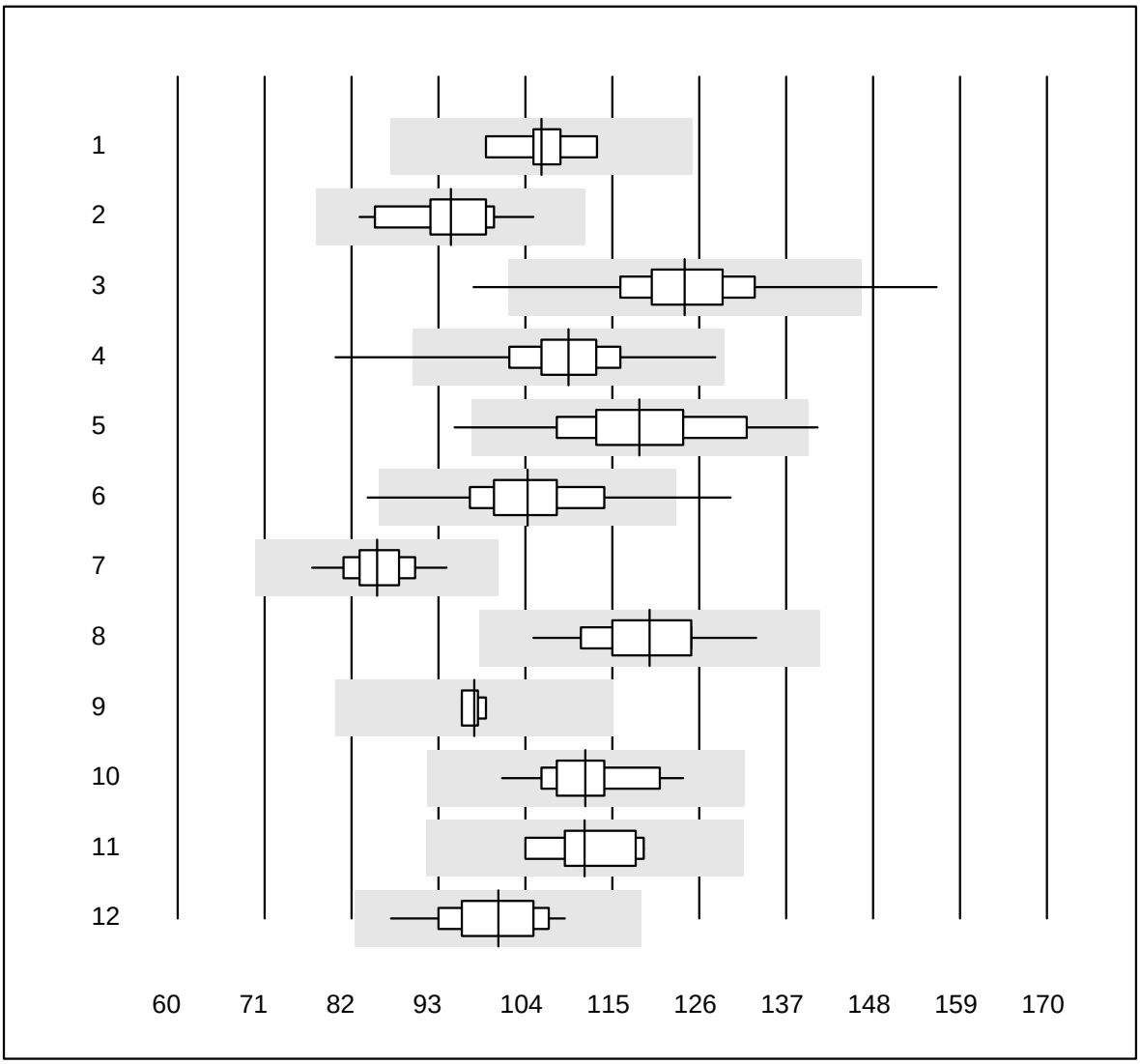
Albumine



QUALAB Toleranz : 12 %
(< 30: +/- 4 g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	9	100.0	0.0	0.0	30	1.7	e
2	Cobas	21	100.0	0.0	0.0	31	4.0	e
3	Fuji Dri-Chem	226	98.7	0.0	1.3	34	4.0	e
4	Spotchem/Ready	27	96.3	3.7	0.0	28	6.1	e
5	Spotchem D-Concept	157	95.0	2.5	2.5	33	5.6	e
6	Piccolo	52	100.0	0.0	0.0	32	3.2	e
7	Beckmann	9	100.0	0.0	0.0	28	2.7	e
8	Skyla	5	100.0	0.0	0.0	31	5.5	e*
9	Dimension	4	100.0	0.0	0.0	28	3.0	e*
10	Abx Mira	5	100.0	0.0	0.0	31	3.4	e*
11	Hitachi S40/M40	9	100.0	0.0	0.0	30	5.3	e*
12	Autolyser/DiaSys	7	100.0	0.0	0.0	30	2.6	e

Phosphatase alcaline

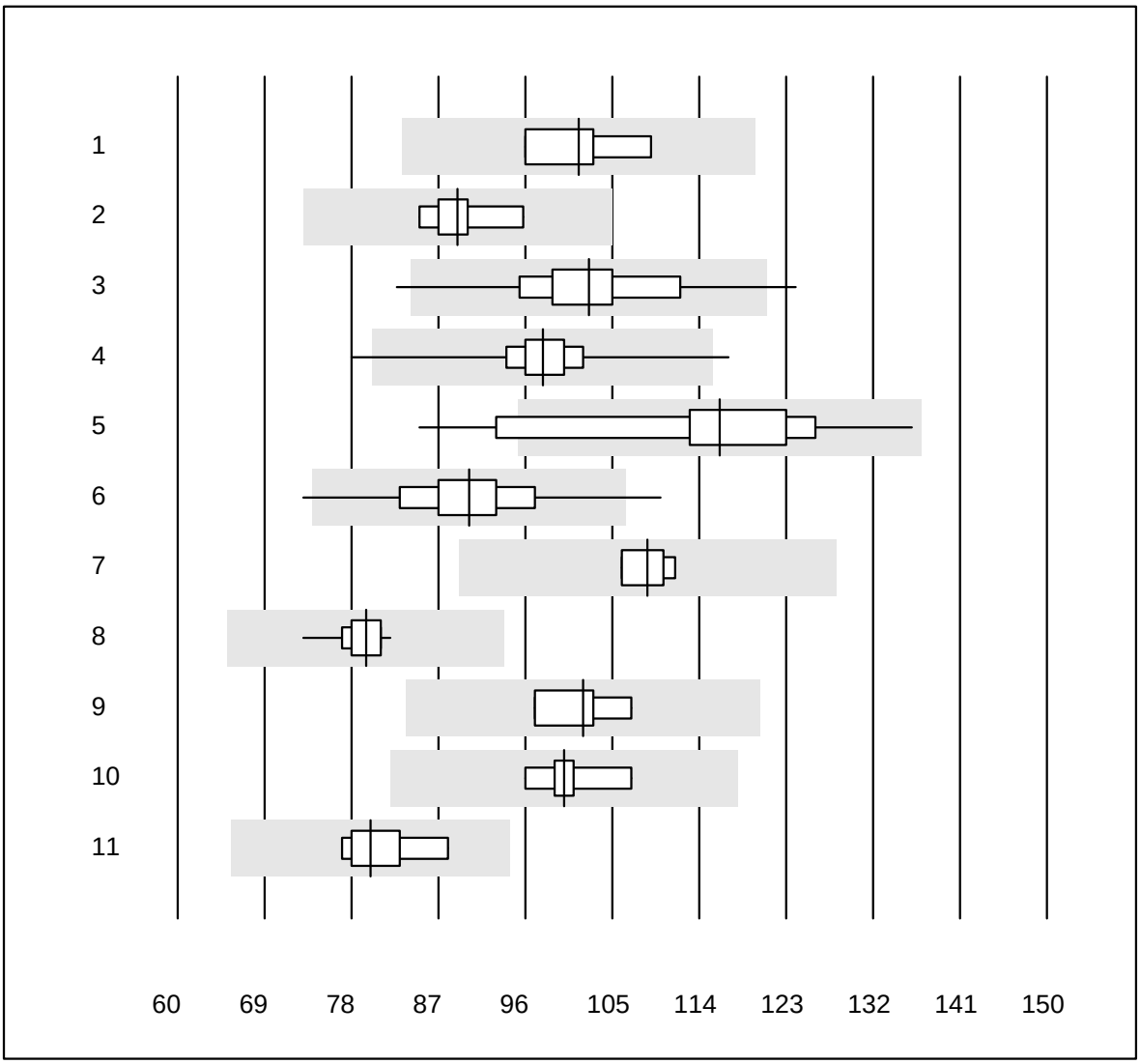


QUALAB Toleranz : 18 %

Phosphatase alcaline (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	7	100.0	0.0	0.0	106	4.0	e
2	Cobas	22	100.0	0.0	0.0	95	6.1	e
3	Reflotron	472	97.7	0.6	1.7	124	5.8	e
4	Fuji Dri-Chem	807	98.7	0.2	1.1	109	5.3	e
5	Spotchem/Ready	55	92.8	3.6	3.6	118	8.4	e
6	Spotchem D-Concept	298	97.7	1.3	1.0	104	6.6	e
7	Hitachi S40/M40	13	100.0	0.0	0.0	85	5.2	e
8	Beckman	12	100.0	0.0	0.0	120	6.1	e
9	Dimension	4	100.0	0.0	0.0	98	1.3	e
10	Piccolo	46	100.0	0.0	0.0	112	4.6	e
11	Abx Mira	8	87.5	0.0	12.5	112	4.6	e
12	Autolyser/DiaSys	18	94.4	0.0	5.6	101	5.9	e

Amylase

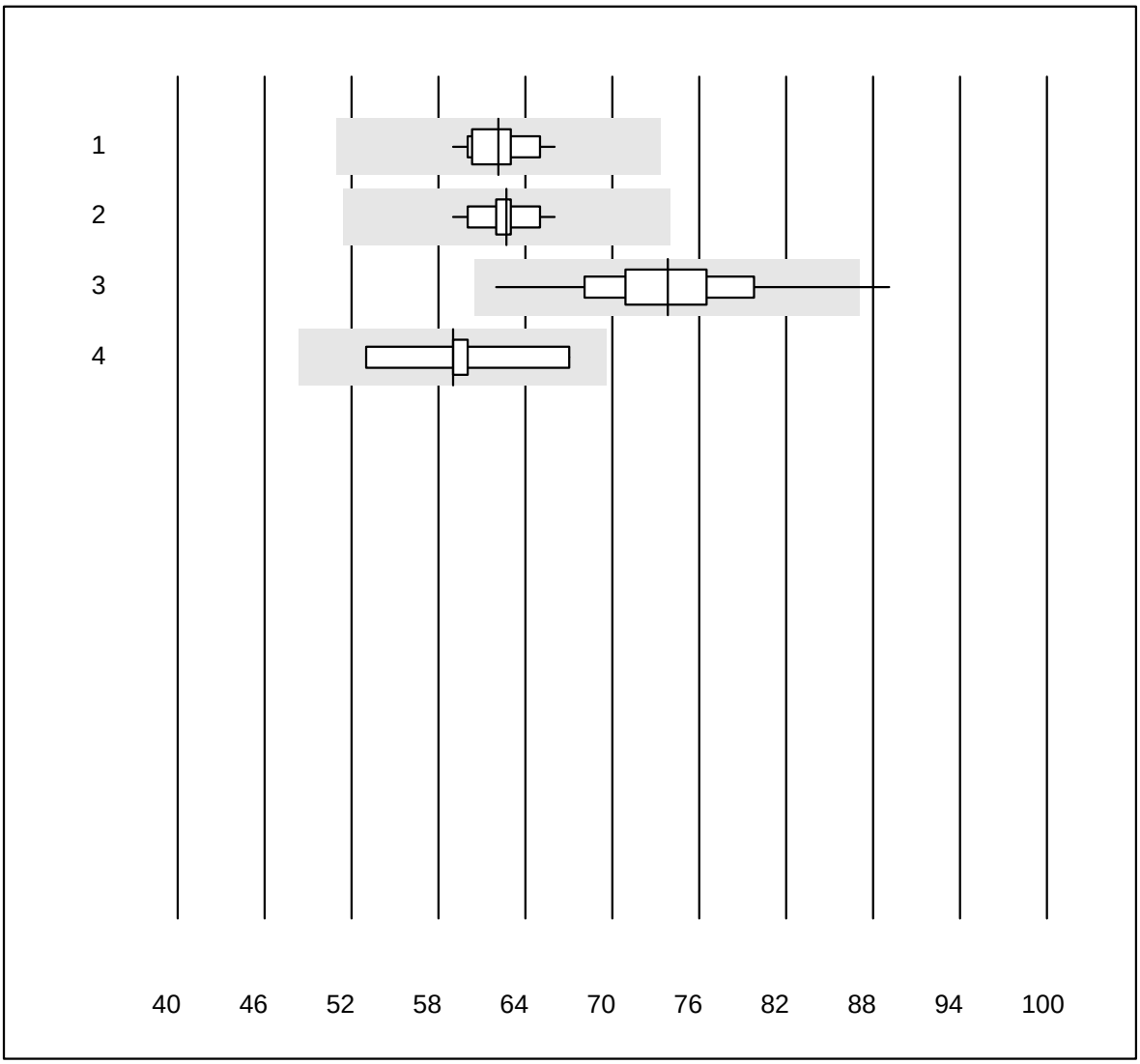


QUALAB Toleranz : 18 %

Amylase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	8	100.0	0.0	0.0	102	4.1	e
2	Cobas	7	100.0	0.0	0.0	89	3.8	e
3	Reflotron	123	96.8	1.6	1.6	103	6.6	e
4	Fuji Dri-Chem	592	99.0	0.3	0.7	98	3.5	e
5	Spotchem/Ready	39	89.7	10.3	0.0	116	10.3	e
6	Spotchem D-Concept	233	98.3	1.3	0.4	90	6.4	e
7	Architect	4	100.0	0.0	0.0	109	2.4	e
8	Piccolo	45	100.0	0.0	0.0	79	2.4	e
9	Abx Mira	4	100.0	0.0	0.0	102	4.1	e
10	Hitachi S40/M40	7	100.0	0.0	0.0	100	3.3	e
11	Autolyser/DiaSys	7	100.0	0.0	0.0	80	4.6	e

Amylase pancréatique

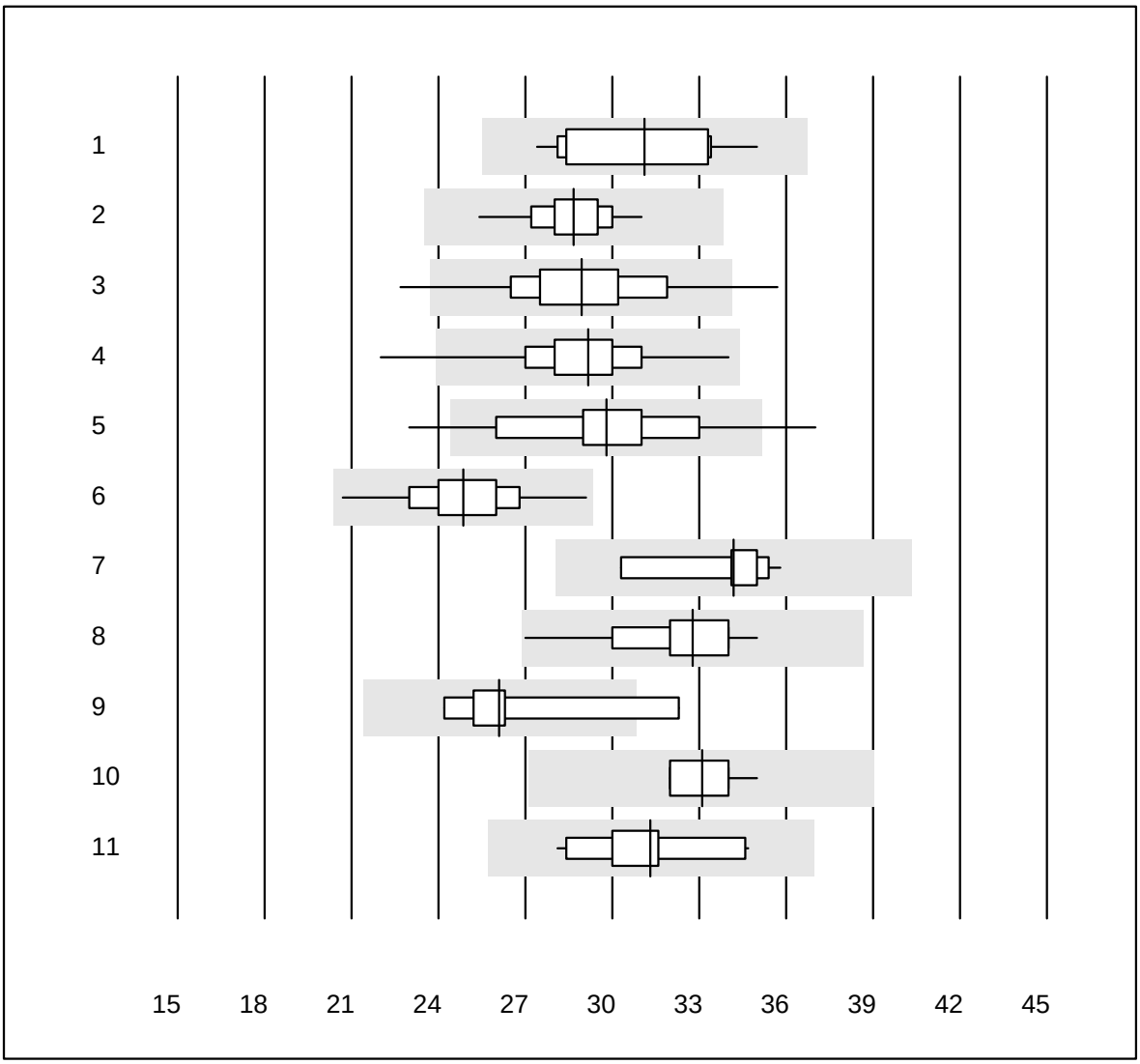


QUALAB Toleranz : 18 %

Amylase pancréatique (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	16	100.0	0.0	0.0	62	3.2	e
2	Cobas	12	100.0	0.0	0.0	63	3.1	e
3	Reflotron	320	97.8	1.3	0.9	74	6.2	e
4	Autolyser/DiaSys	9	100.0	0.0	0.0	59	6.1	e

Bilirubine totale

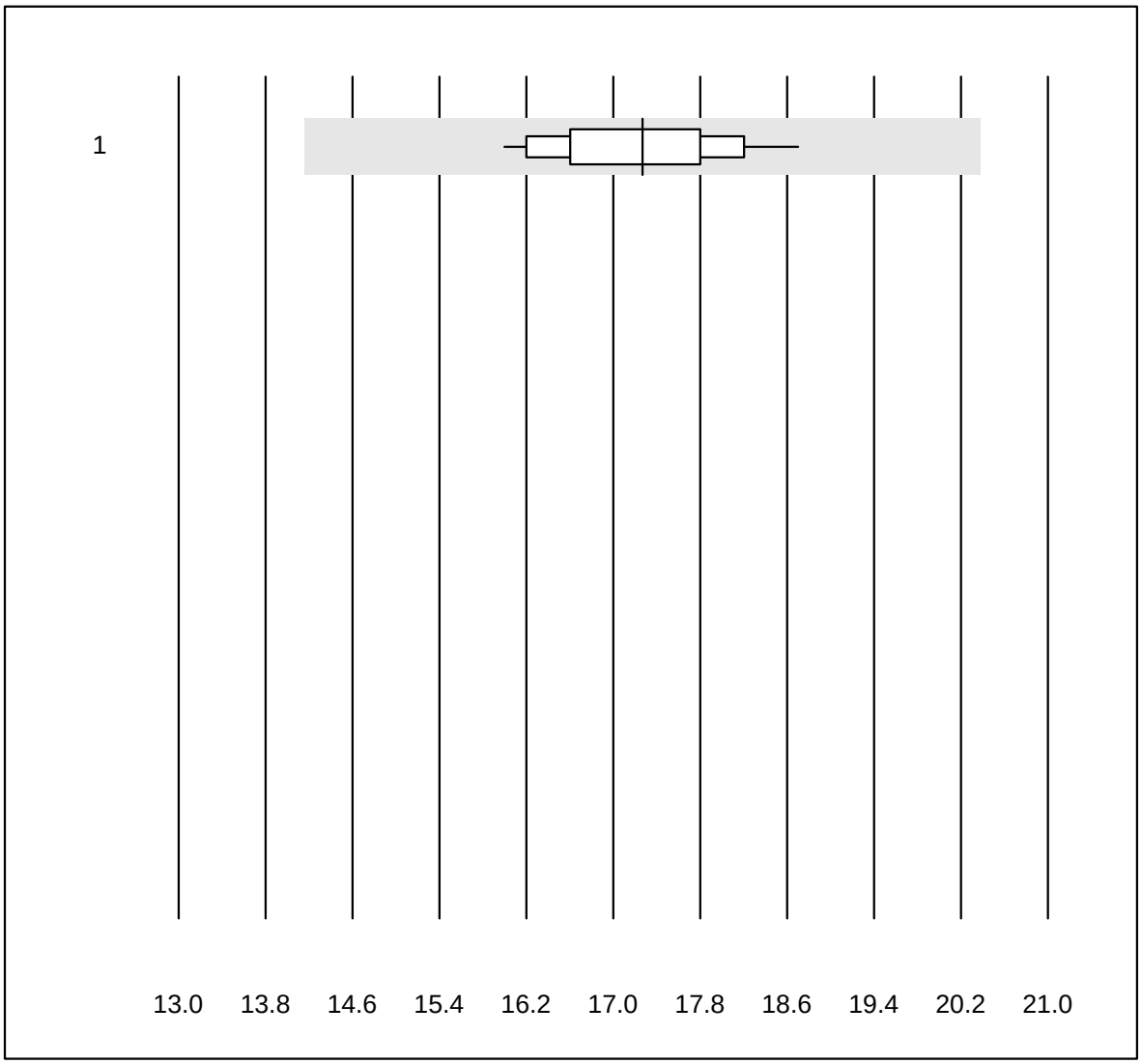


QUALAB Toleranz : 18 %

Bilirubine totale (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	11	100.0	0.0	0.0	31.1	8.2	e*
2	Cobas	19	100.0	0.0	0.0	28.7	4.1	e
3	Reflotron	354	94.9	2.8	2.3	28.9	7.7	e
4	Fuji Dri-Chem	645	97.0	0.5	2.5	29.2	5.5	e
5	Spotchem/Ready	48	89.6	10.4	0.0	29.8	9.5	e
6	Spotchem D-Concept	238	99.2	0.0	0.8	24.9	6.0	e
7	Beckman	10	100.0	0.0	0.0	34.2	4.4	e
8	Piccolo	50	98.0	0.0	2.0	32.8	5.0	e
9	Abx Mira	9	77.8	11.1	11.1	26.1	9.6	e*
10	Hitachi S40/M40	11	100.0	0.0	0.0	33.1	3.2	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	31.3	6.1	e

Bilirubine directe

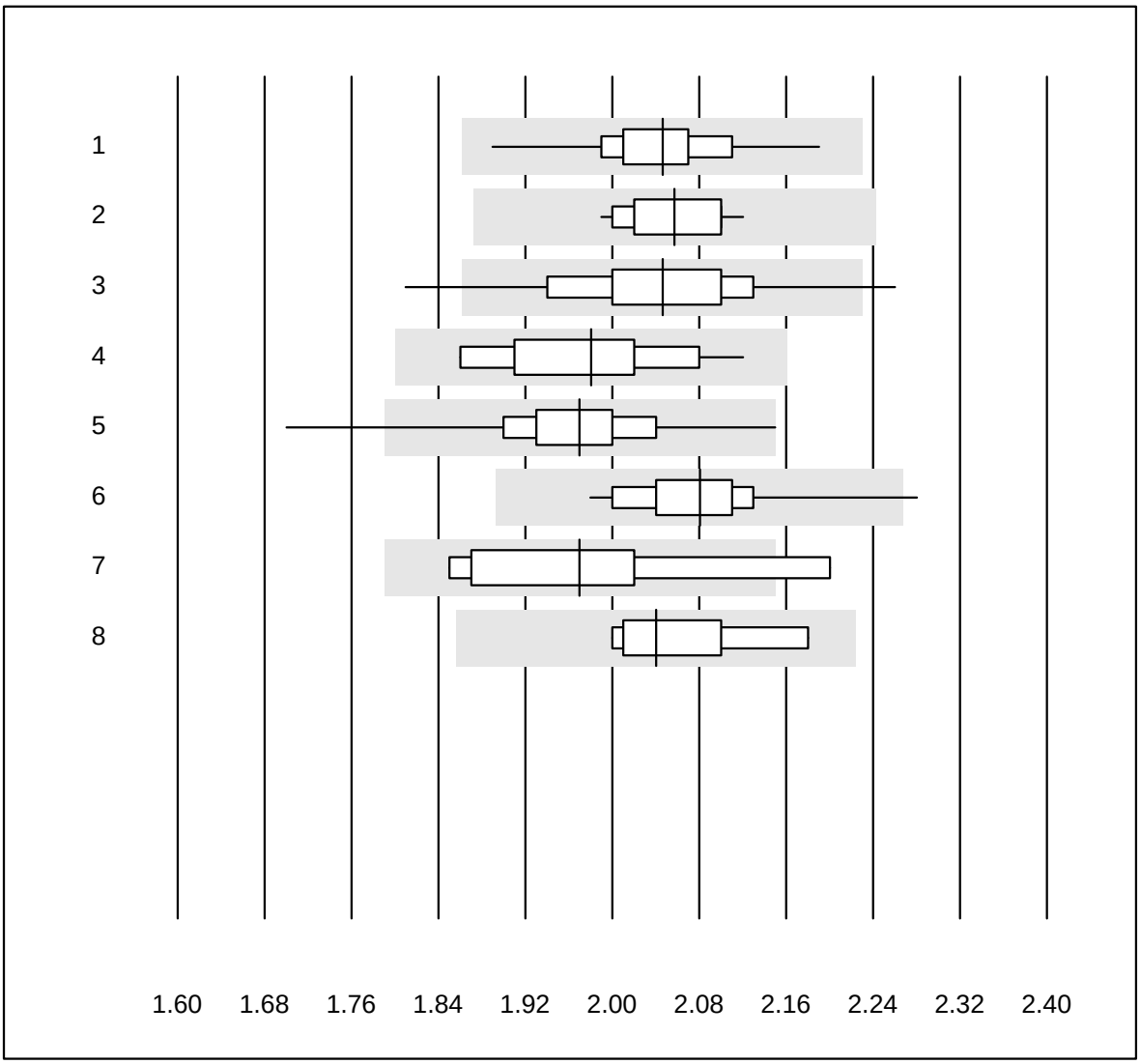


Tolérance MQ : 18 %

Bilirubine directe (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Fuji Dri-Chem	25	96.0	0.0	4.0	17.3	4.4	e

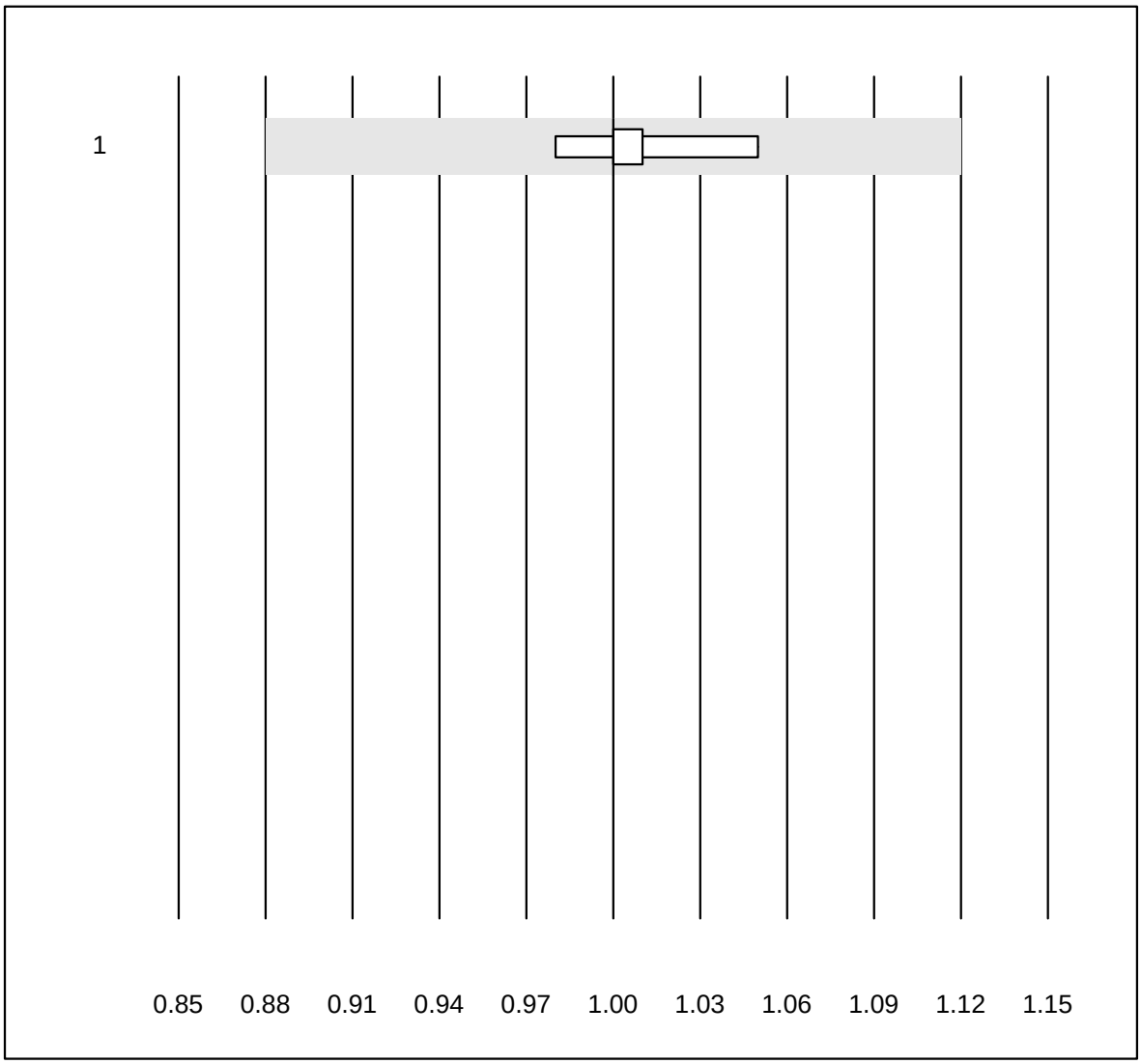
Calcium



QUALAB Toleranz : 9 %
(< 2.00: +/- 0.18 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	25	100.0	0.0	0.0	2.05	2.9	e
2	Cobas	22	100.0	0.0	0.0	2.06	2.0	e
3	Fuji Dri-Chem	366	97.0	1.6	1.4	2.05	3.7	e
4	Spotchem/Ready	16	100.0	0.0	0.0	1.98	3.8	e
5	Spotchem D-Concept	97	87.6	6.2	6.2	1.97	4.2	e
6	Piccolo	49	98.0	2.0	0.0	2.08	2.8	e
7	Hitachi S40/M40	9	88.9	11.1	0.0	1.97	5.7	e*
8	Autolyser/DiaSys	9	100.0	0.0	0.0	2.04	3.3	e*

Calcium ISE

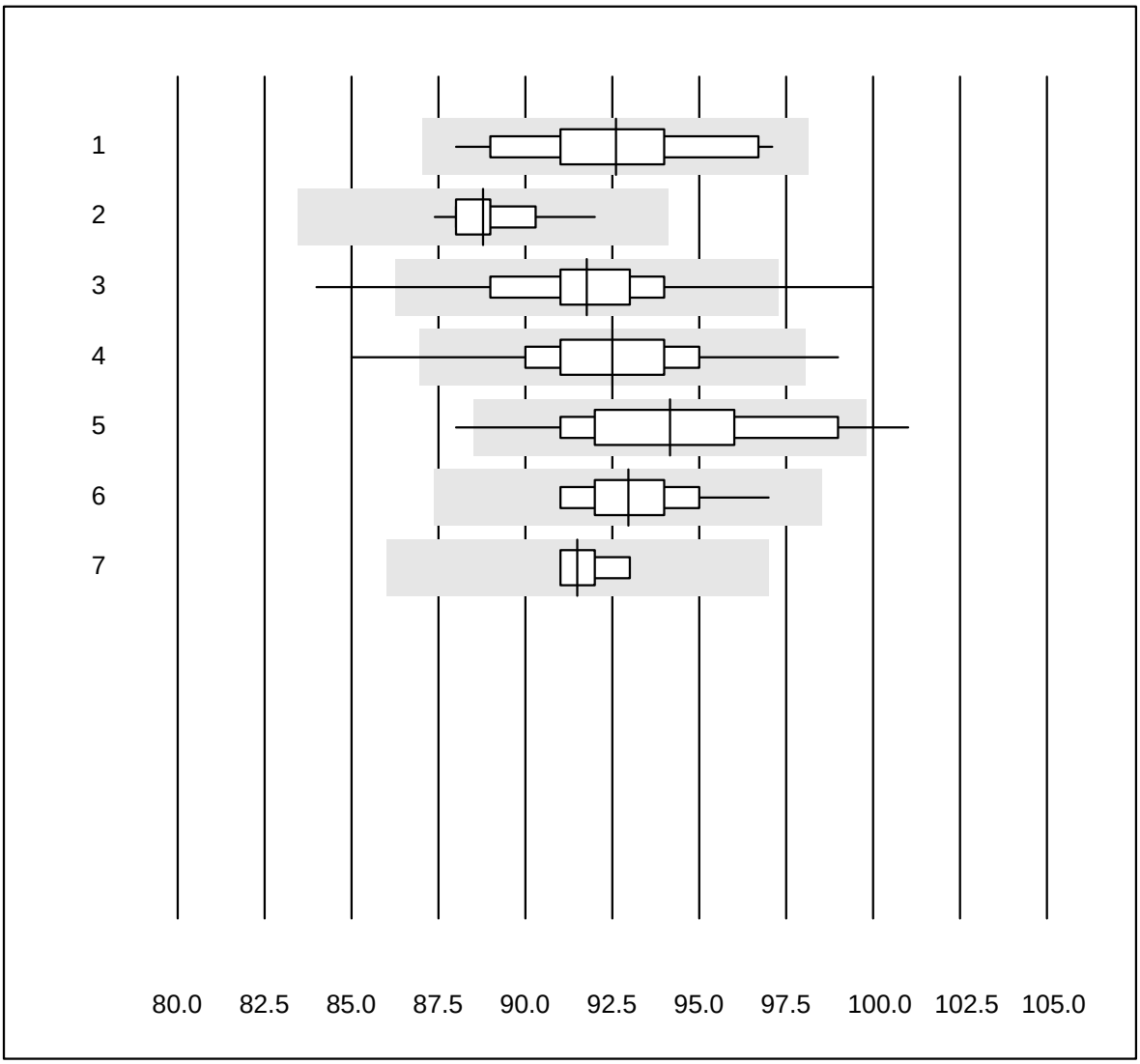


Tolérance MQ : 12 %

Calcium ISE (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat Chem8	6	100.0	0.0	0.0	1.00	2.3	e

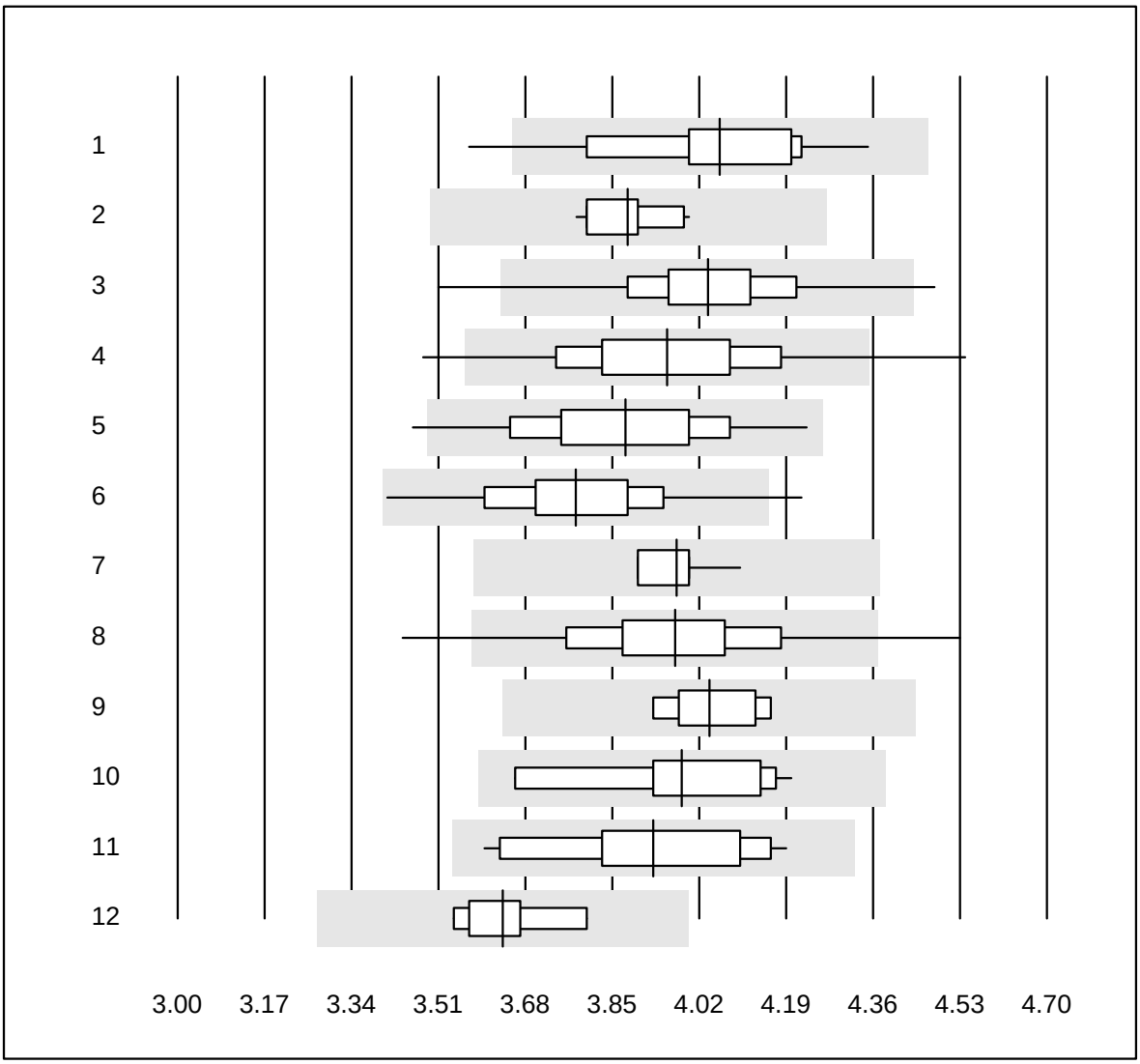
Chlorures



QUALAB Toleranz : 6 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	26	100.0	0.0	0.0	93	2.7	e
2	Cobas	12	100.0	0.0	0.0	89	1.4	e
3	Fuji Dri-Chem	743	96.6	2.2	1.2	92	2.2	e
4	Spotchem D-Concept	269	96.6	1.5	1.9	93	2.4	e
5	Spotchem EL-SE 1520	68	88.3	8.8	2.9	94	3.1	e
6	Piccolo	23	100.0	0.0	0.0	93	1.7	e
7	iStat Chem8	4	100.0	0.0	0.0	92	1.0	e

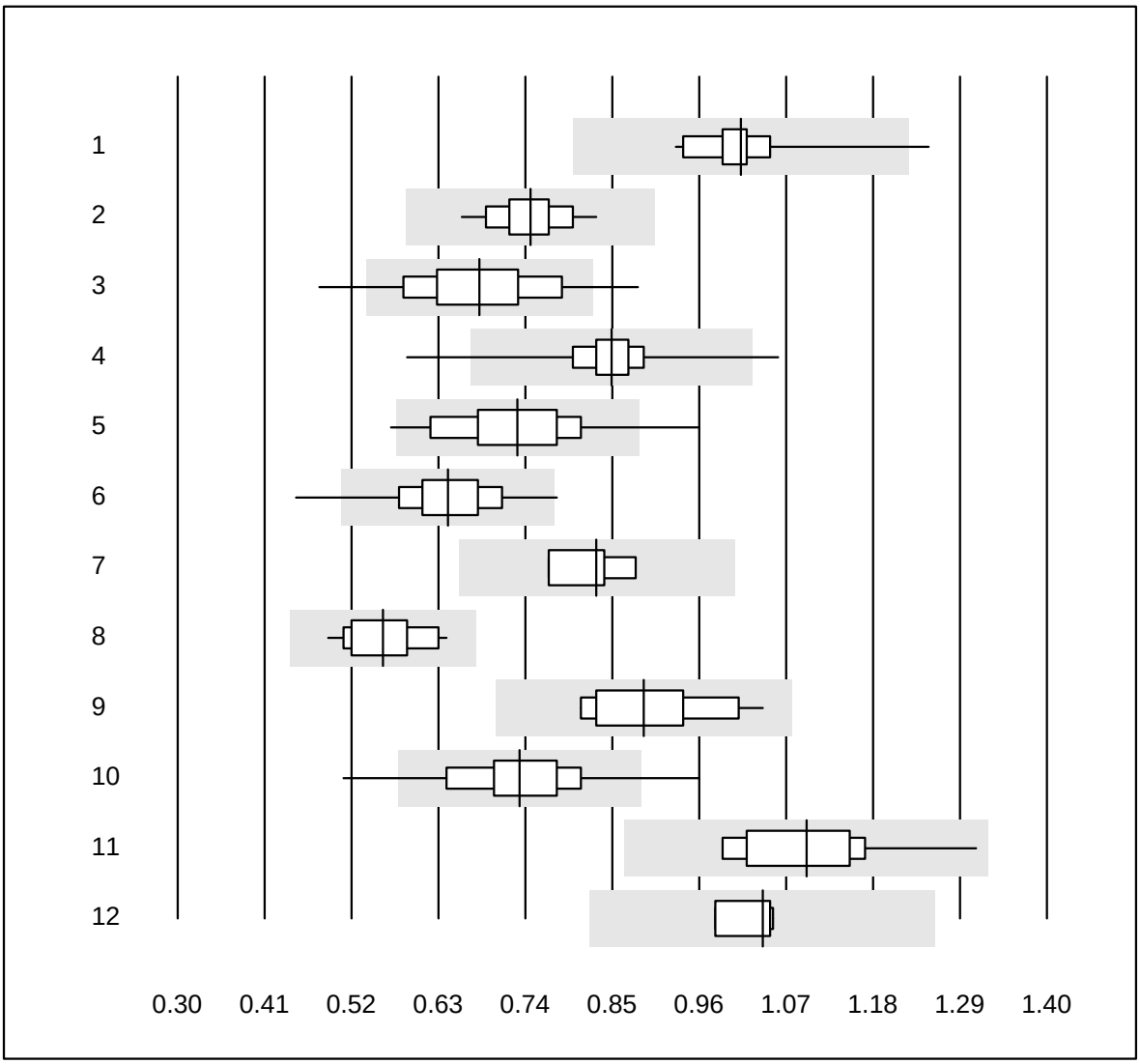
Cholestérol



QUALAB Toleranz : 10 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	25	96.0	4.0	0.0	4.06	4.5	e
2	Cobas	21	100.0	0.0	0.0	3.88	1.8	e
3	Reflotron	412	98.0	1.0	1.0	4.04	3.2	e
4	Fuji Dri-Chem	800	95.6	2.5	1.9	3.96	4.4	e
5	Spotchem/Ready	75	98.7	1.3	0.0	3.88	4.3	e
6	Spotchem D-Concept	297	99.7	0.3	0.0	3.78	3.5	e
7	Piccolo	24	100.0	0.0	0.0	3.98	1.3	e
8	Cholestech LDX	280	94.7	2.1	3.2	3.97	4.2	e
9	Abx Mira	7	100.0	0.0	0.0	4.04	2.0	e
10	Hitachi S40/M40	10	100.0	0.0	0.0	3.99	4.2	e*
11	Autolyser/DiaSys	18	94.4	0.0	5.6	3.93	4.4	e
12	Autres méthodes	6	83.3	0.0	16.7	3.64	2.8	e

Cholestérol HDL

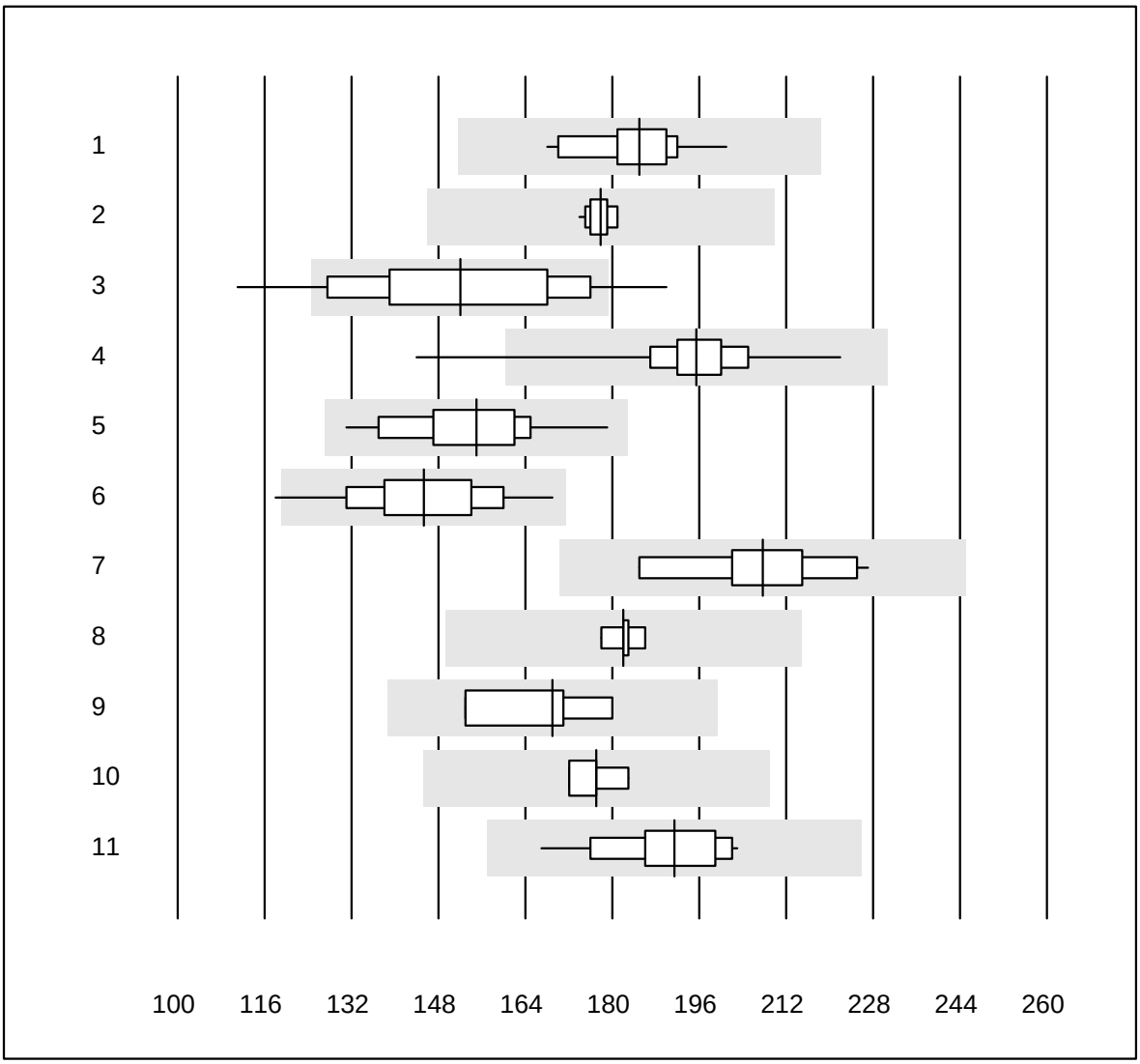


QUALAB Toleranz : 21 %

Cholestérol HDL (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	humide, direct	14	92.9	7.1	0.0	1.01	7.4	e
2	Cobas	20	100.0	0.0	0.0	0.75	5.6	e
3	Reflotron	295	86.7	7.5	5.8	0.68	11.5	e
4	Fuji Dri-Chem	772	98.7	0.3	1.0	0.85	4.3	e
5	Spotchem/Ready	67	95.5	3.0	1.5	0.73	10.3	e
6	Spotchem D-Concept	291	98.3	1.0	0.7	0.64	7.9	e
7	Dimension	4	100.0	0.0	0.0	0.83	5.5	e*
8	Piccolo	22	86.4	0.0	13.6	0.56	7.9	e
9	Pentra/Selectra	11	90.9	0.0	9.1	0.89	9.3	e*
10	Cholestech LDX	280	95.0	2.5	2.5	0.73	9.1	e
11	Hitachi S40/M40	10	100.0	0.0	0.0	1.10	8.9	e*
12	Architect	4	100.0	0.0	0.0	1.04	3.3	e
13	Autolyser/DiaSys	18	100.0	0.0	0.0	0.95	5.5	e

Créatine-kinase

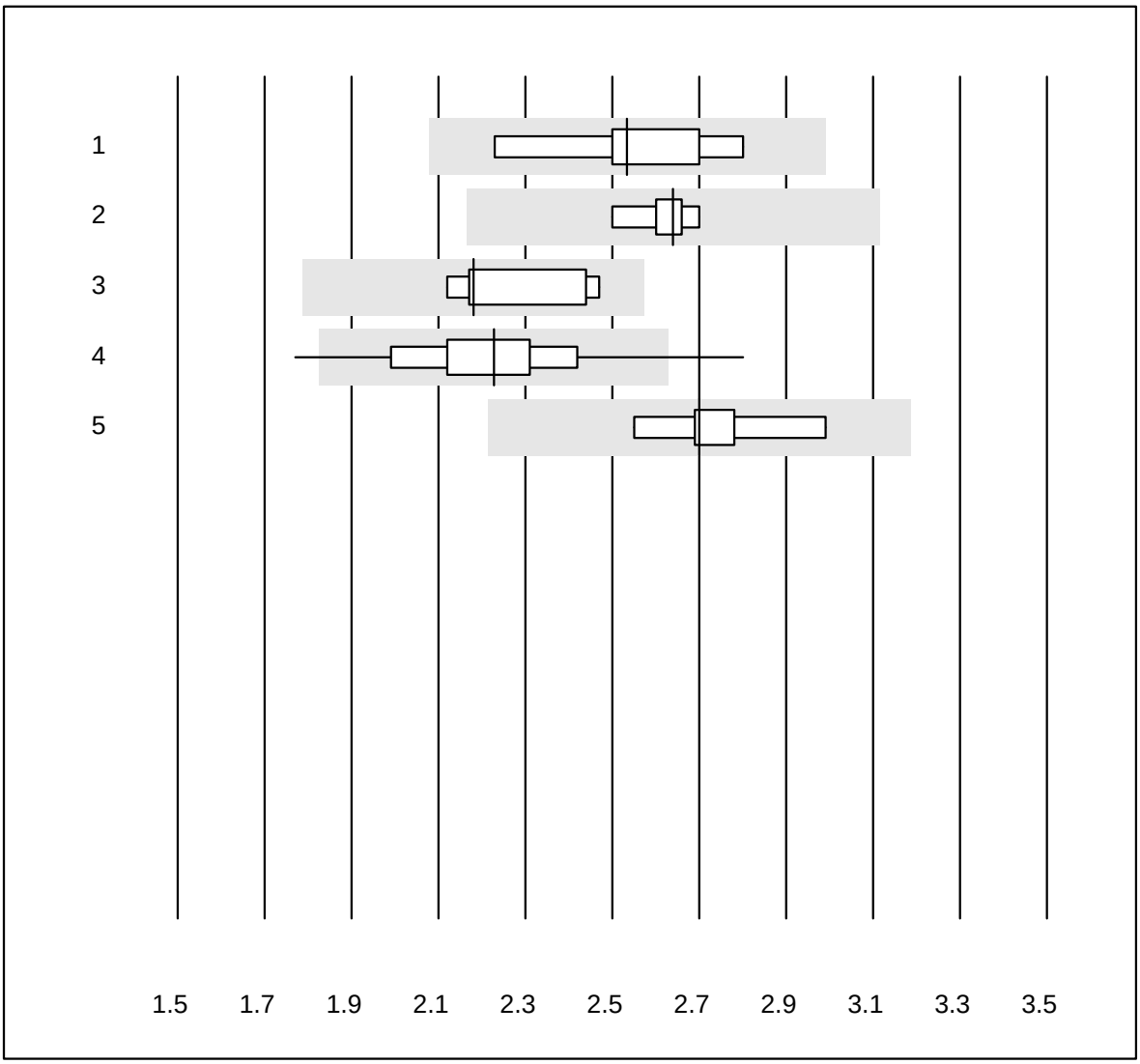


QUALAB Toleranz : 18 %

Créatine-kinase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	20	100.0	0.0	0.0	185	4.7	e
2	Cobas	19	100.0	0.0	0.0	178	1.2	e
3	Reflotron	310	79.0	12.6	8.4	152	12.0	e
4	Fuji Dri-Chem	533	97.3	0.4	2.3	196	4.1	e
5	Spotchem/Ready	31	96.8	0.0	3.2	155	7.2	e
6	Spotchem D-Concept	187	98.9	1.1	0.0	145	7.6	e
7	Piccolo	17	100.0	0.0	0.0	208	6.1	e
8	Abx Mira	5	100.0	0.0	0.0	182	1.6	e
9	Hitachi S40/M40	4	100.0	0.0	0.0	169	6.7	e*
10	Dimension	4	100.0	0.0	0.0	177	2.5	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	191	5.2	e

LDL Cholesterin

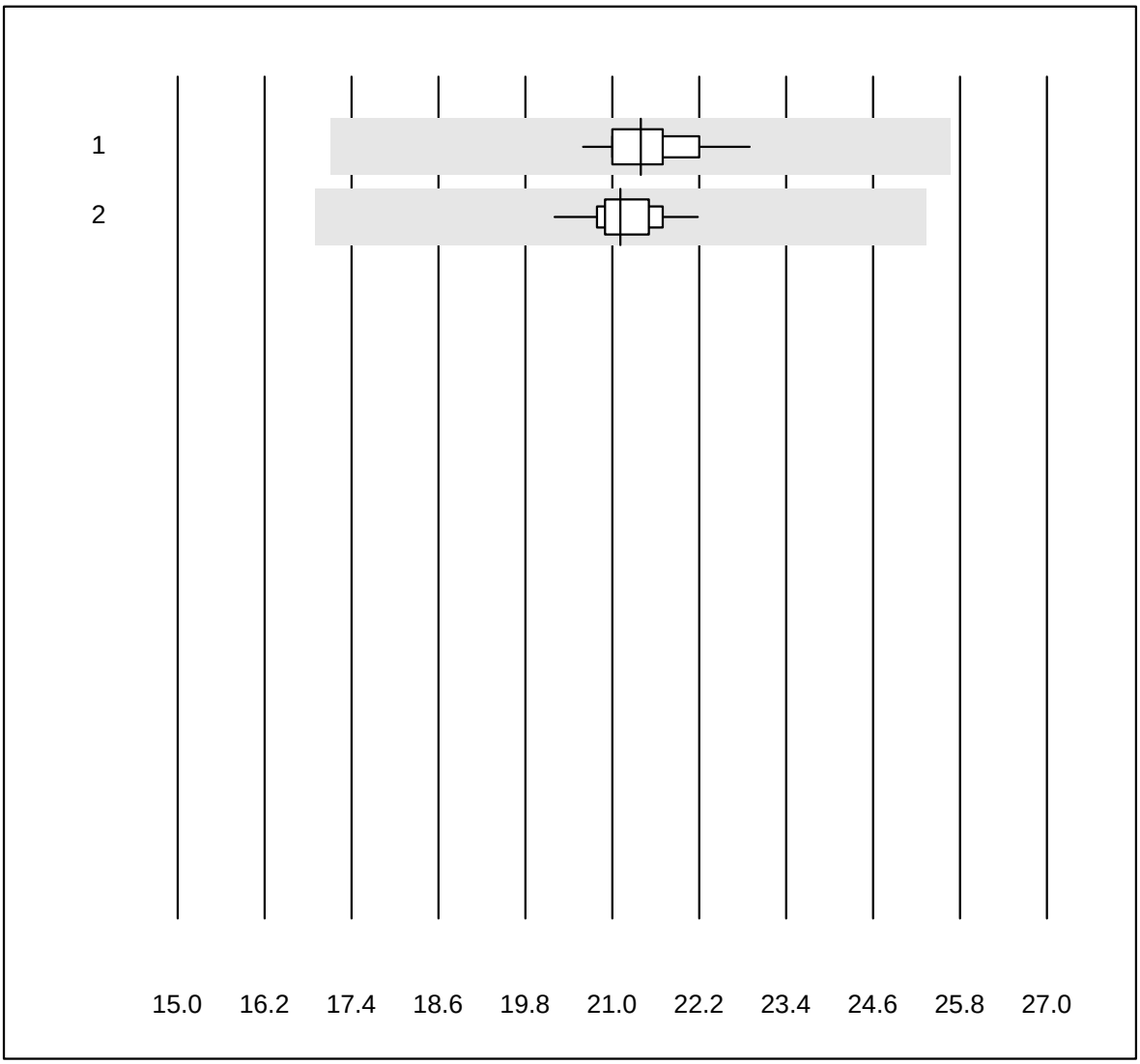


QUALAB Toleranz : 18 %

LDL Cholesterin (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	7	100.0	0.0	0.0	2.5	7.1	e*
2	Roche, Cobas	8	100.0	0.0	0.0	2.6	2.3	e
3	Hitachi S40/M40	5	100.0	0.0	0.0	2.2	7.3	e*
4	Autolyser/DiaSys	13	84.6	15.4	0.0	2.2	11.1	e*
5	Beckman	9	100.0	0.0	0.0	2.7	4.3	e

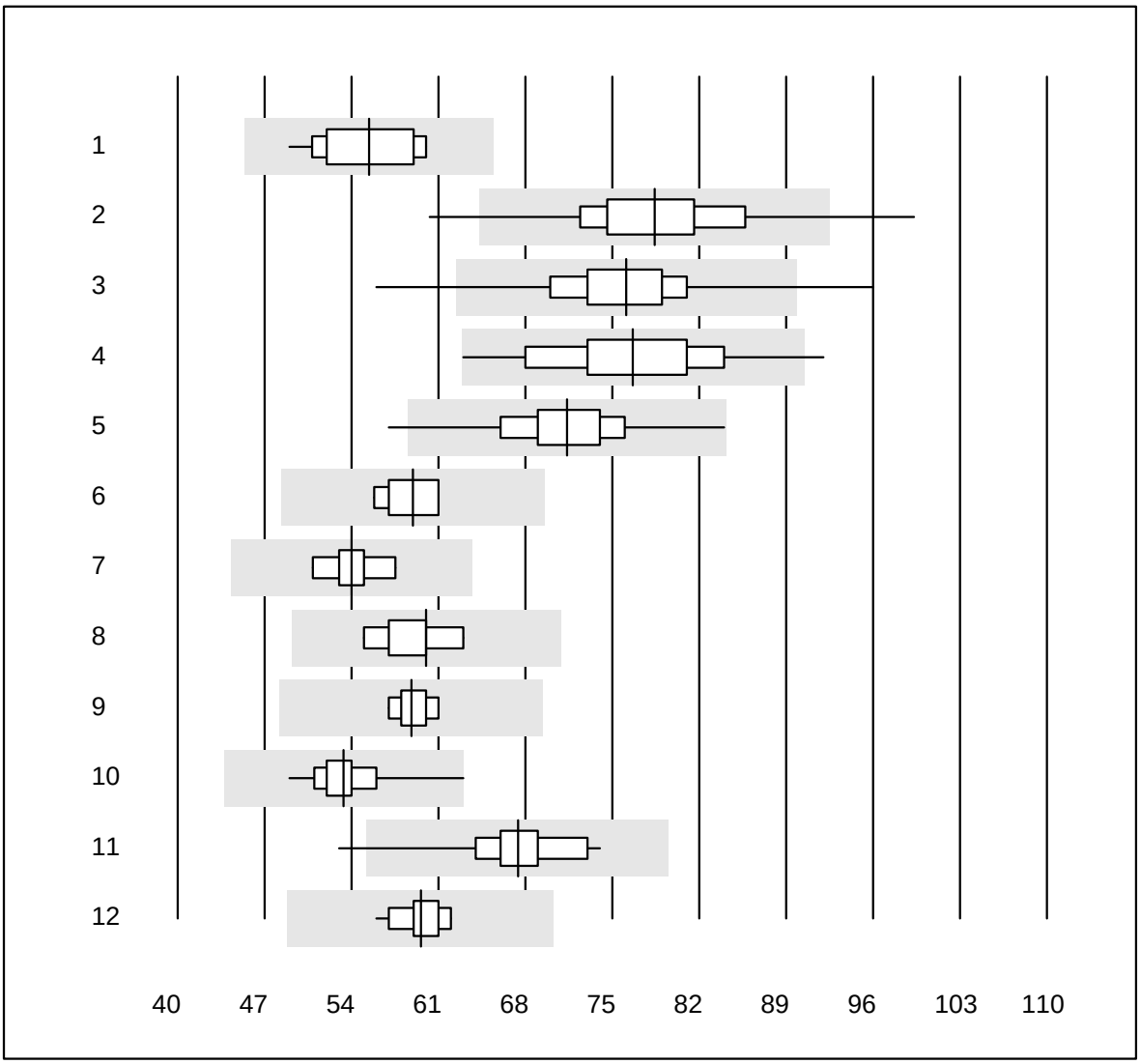
Fer



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	15	100.0	0.0	0.0	21	2.7	e
2	Cobas	11	100.0	0.0	0.0	21	2.5	e

Gamma-GT

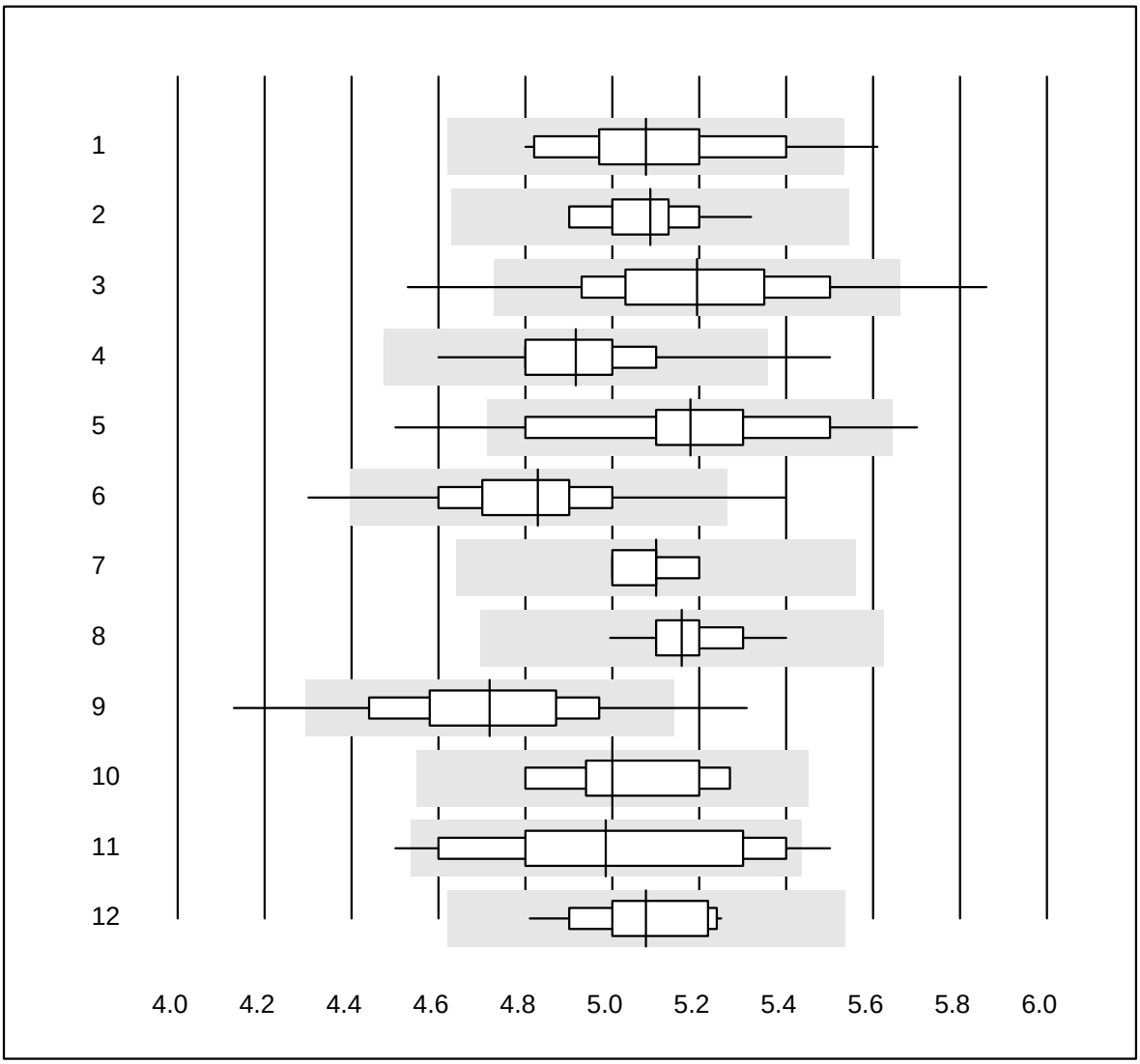


QUALAB Toleranz : 18 %

Gamma-GT (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	21	100.0	0.0	0.0	55	6.8	e
2	Reflotron	618	96.2	1.5	2.3	78	6.9	e
3	Fuji Dri-Chem	888	98.3	0.8	0.9	76	6.1	e
4	Spotchem/Ready	82	98.8	1.2	0.0	77	7.7	e
5	Spotchem D-Concept	335	98.8	0.3	0.9	71	5.8	e
6	Selectra/Biolis	6	100.0	0.0	0.0	59	3.9	e
7	Architect	6	100.0	0.0	0.0	54	4.0	e
8	Dimension	8	100.0	0.0	0.0	60	4.3	e
9	IFCC Beckmann	7	100.0	0.0	0.0	59	2.3	e
10	Piccolo	43	97.7	2.3	0.0	53	4.4	e
11	Hitachi S40/M40	13	92.3	7.7	0.0	67	7.9	e*
12	Autolyser/DiaSys	18	100.0	0.0	0.0	60	2.7	e

Glucose

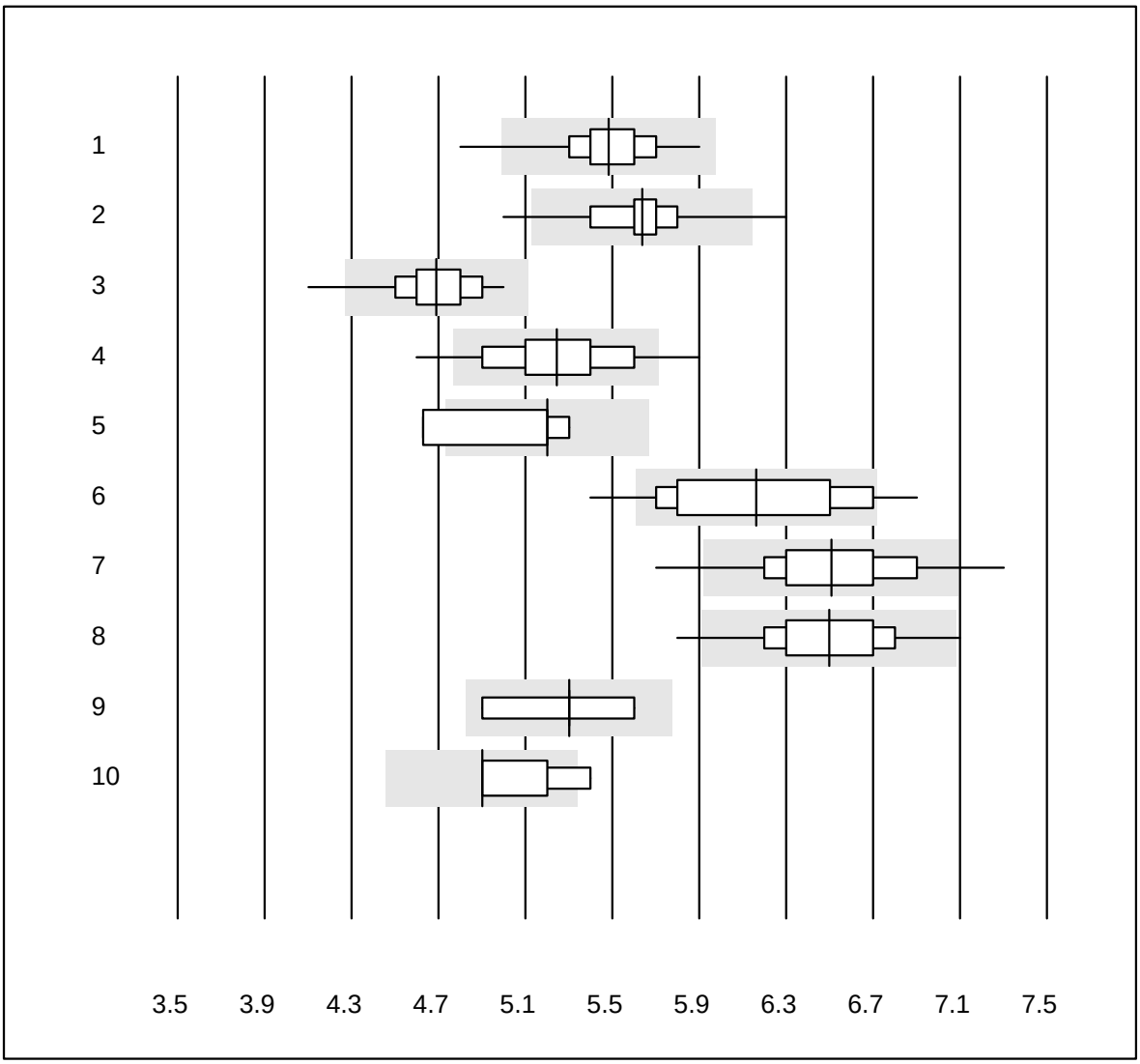


QUALAB Toleranz : 9 %

Glucose (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	26	96.2	3.8	0.0	5.1	4.1	e
2	Cobas	20	100.0	0.0	0.0	5.1	2.3	e
3	Reflotron	606	93.9	3.8	2.3	5.2	4.3	e
4	Fuji Dri-Chem	843	98.2	0.7	1.1	4.9	2.7	e
5	Spotchem/Ready	75	89.4	9.3	1.3	5.2	4.7	e
6	Spotchem D-Concept	309	98.4	1.6	0.0	4.8	3.5	e
7	Dimension	4	100.0	0.0	0.0	5.1	1.6	e
8	Piccolo	55	100.0	0.0	0.0	5.2	1.7	e
9	Cholestech LDX	269	94.4	4.1	1.5	4.7	4.4	e
10	Abx Mira	7	100.0	0.0	0.0	5.0	3.1	e*
11	Hitachi S40/M40	15	80.0	13.3	6.7	5.0	6.2	e*
12	Autolyser/DiaSys	18	94.4	0.0	5.6	5.1	2.6	e
13	iStat Chem8	5	100.0	0.0	0.0	4.6	1.8	e

Glucose

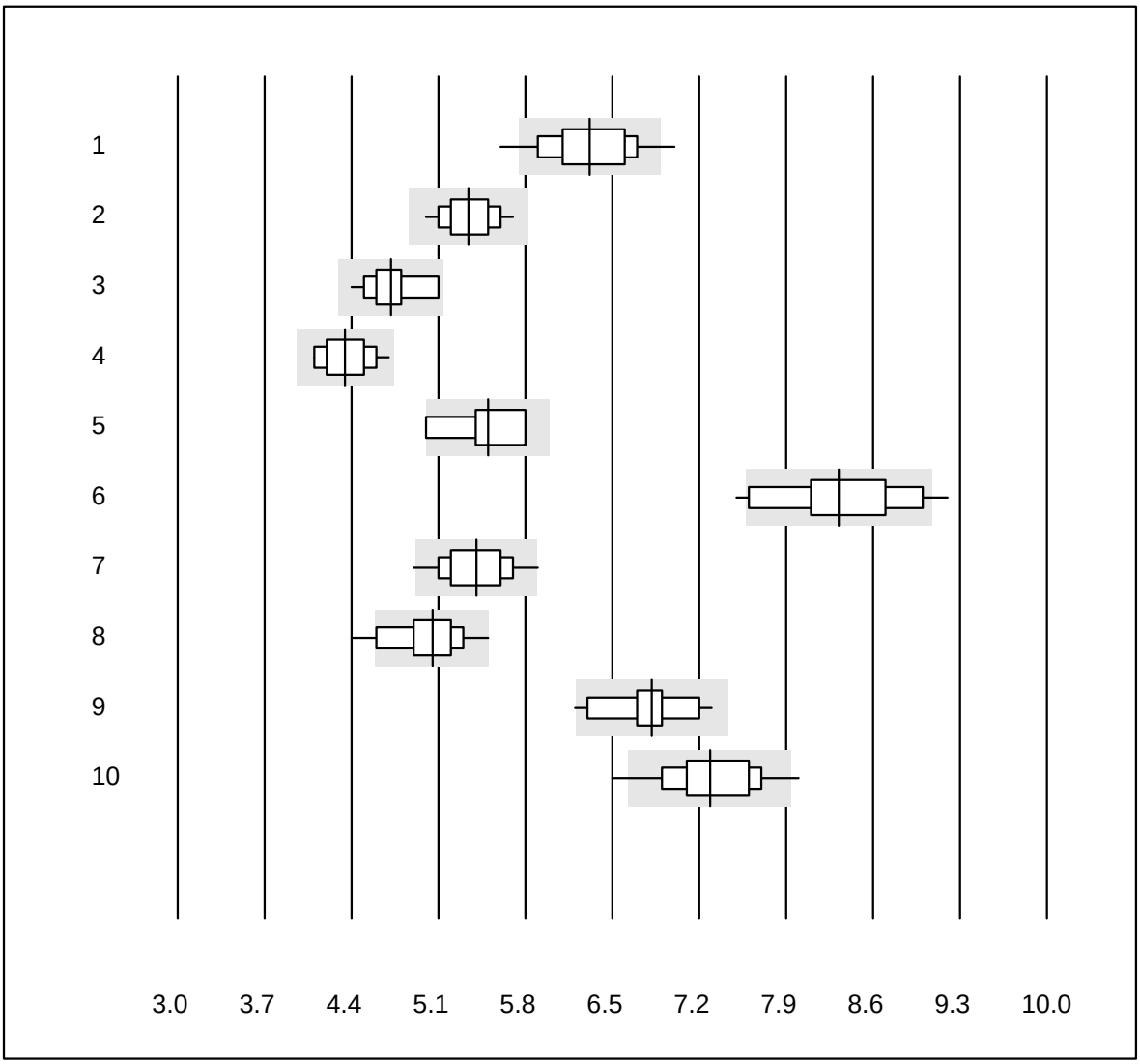


QUALAB Toleranz : 9 %

Glucose (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Accu-Chek Aviva	266	95.9	1.1	3.0	5.5	3.6	e
2	Accu-Chek Inform 2	632	99.2	0.3	0.5	5.6	2.4	e
3	Accu-Check Guide	176	98.3	1.1	0.6	4.7	3.2	e
4	Contour XT	1200	95.3	3.3	1.4	5.2	4.6	e
5	Skyla	4	75.0	25.0	0.0	5.2	5.9	e*
6	Glucocard	14	78.6	14.3	7.1	6.2	7.6	e*
7	Hemocue 201+ P-equiv	98	93.8	3.1	3.1	6.5	4.1	e
8	Hemocue 201RT P-equi	108	92.6	2.8	4.6	6.5	3.8	e
9	Freestyle Freedom li	5	100.0	0.0	0.0	5.3	4.7	e*
10	Contour NEXT ONE	5	80.0	20.0	0.0	4.9	4.5	e*

Glucose

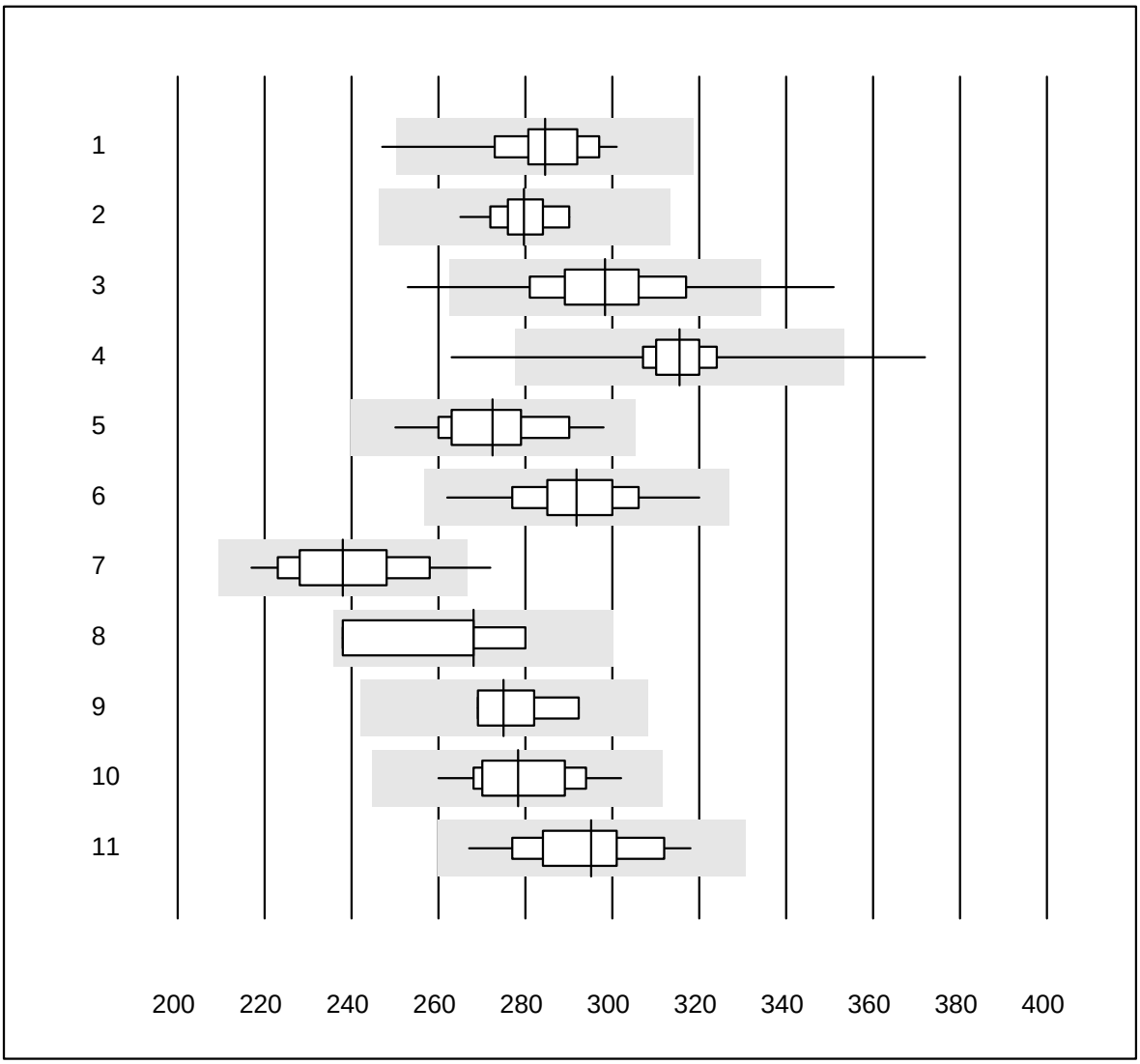


QUALAB Toleranz : 9 %

Glucose (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Hemocue 201+ (alt)	45	88.9	8.9	2.2	6.3	5.2	e
2	AccuChek Sensor	31	100.0	0.0	0.0	5.3	3.5	e
3	OneTouch Verio	25	84.0	0.0	16.0	4.7	4.5	e
4	Contour 2 (5s)	23	91.3	0.0	8.7	4.3	4.5	e
5	Contour (15s)	6	66.6	16.7	16.7	5.5	6.1	e*
6	Healthpro	35	80.0	14.3	5.7	8.3	5.7	e
7	Mylife UNIO	233	94.4	3.0	2.6	5.4	4.0	e
8	mylife Pura	76	77.6	6.6	15.8	5.1	5.3	e
9	Omnitest	18	88.8	5.6	5.6	6.8	4.2	e
10	Alpha Check	22	86.4	9.1	4.5	7.3	5.0	e

Acide urique

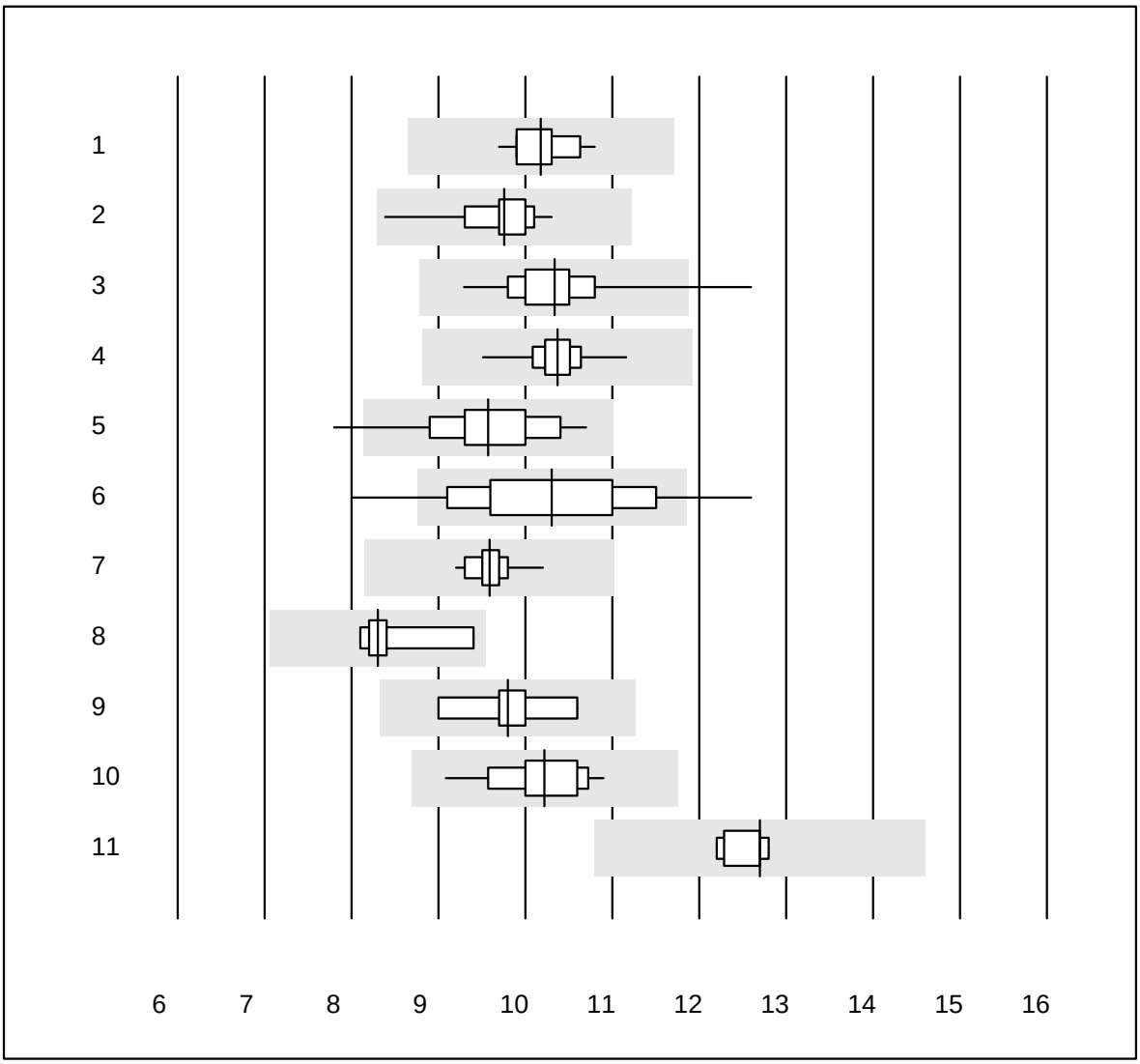


QUALAB Toleranz : 12 %

Acide urique (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	27	96.3	3.7	0.0	284	4.3	e
2	Cobas	18	100.0	0.0	0.0	280	2.4	e
3	Reflotron	545	96.8	1.7	1.5	298	4.7	e
4	Fuji Dri-Chem	834	98.1	0.7	1.2	315	2.8	e
5	Spotchem/Ready	62	100.0	0.0	0.0	272	4.4	e
6	Spotchem D-Concept	312	99.7	0.0	0.3	292	3.8	e
7	Piccolo	30	90.0	3.3	6.7	238	5.9	e
8	Skyla	4	100.0	0.0	0.0	268	6.9	e*
9	Abx Mira	7	100.0	0.0	0.0	275	3.1	e
10	Hitachi S40/M40	12	91.7	0.0	8.3	278	4.6	e
11	Autolyser/DiaSys	17	94.1	0.0	5.9	295	4.8	e

Urée

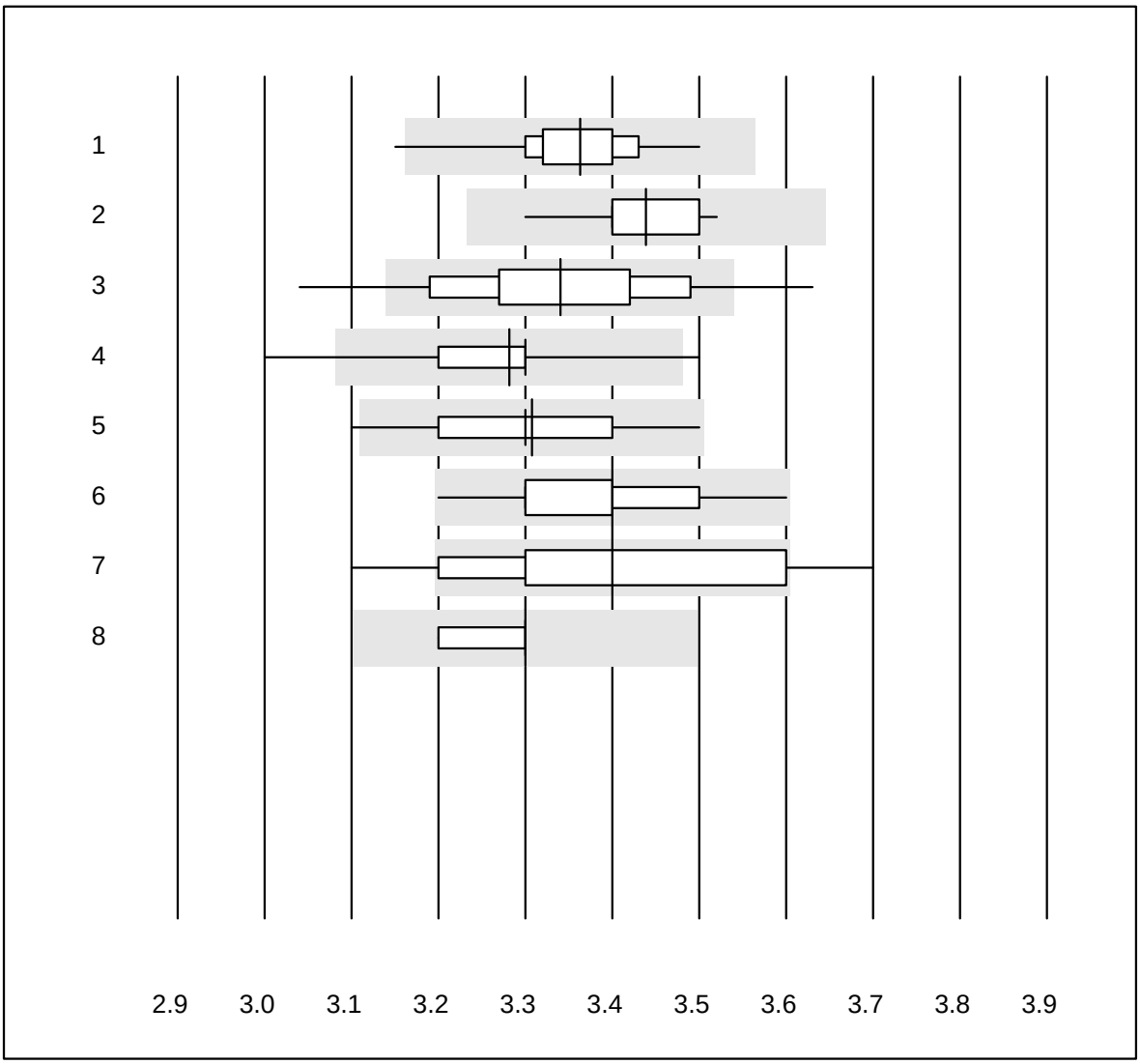


QUALAB Toleranz : 15 %

Urée (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	24	100.0	0.0	0.0	10.2	2.9	e
2	Cobas	21	100.0	0.0	0.0	9.8	4.3	e
3	Reflotron	243	97.6	1.2	1.2	10.3	4.4	e
4	Fuji Dri-Chem	497	99.8	0.0	0.2	10.4	2.2	e
5	Spotchem/Ready	44	95.4	2.3	2.3	9.6	6.3	e
6	Spotchem D-Concept	193	86.5	10.9	2.6	10.3	9.4	e
7	Piccolo	50	98.0	0.0	2.0	9.6	2.0	e
8	Skyla	5	100.0	0.0	0.0	8.3	6.3	e*
9	Hitachi S40/M40	9	100.0	0.0	0.0	9.8	4.3	e
10	Autolyser/DiaSys	14	100.0	0.0	0.0	10.2	4.8	e
11	iStat Chem8	5	100.0	0.0	0.0	12.7	2.2	e

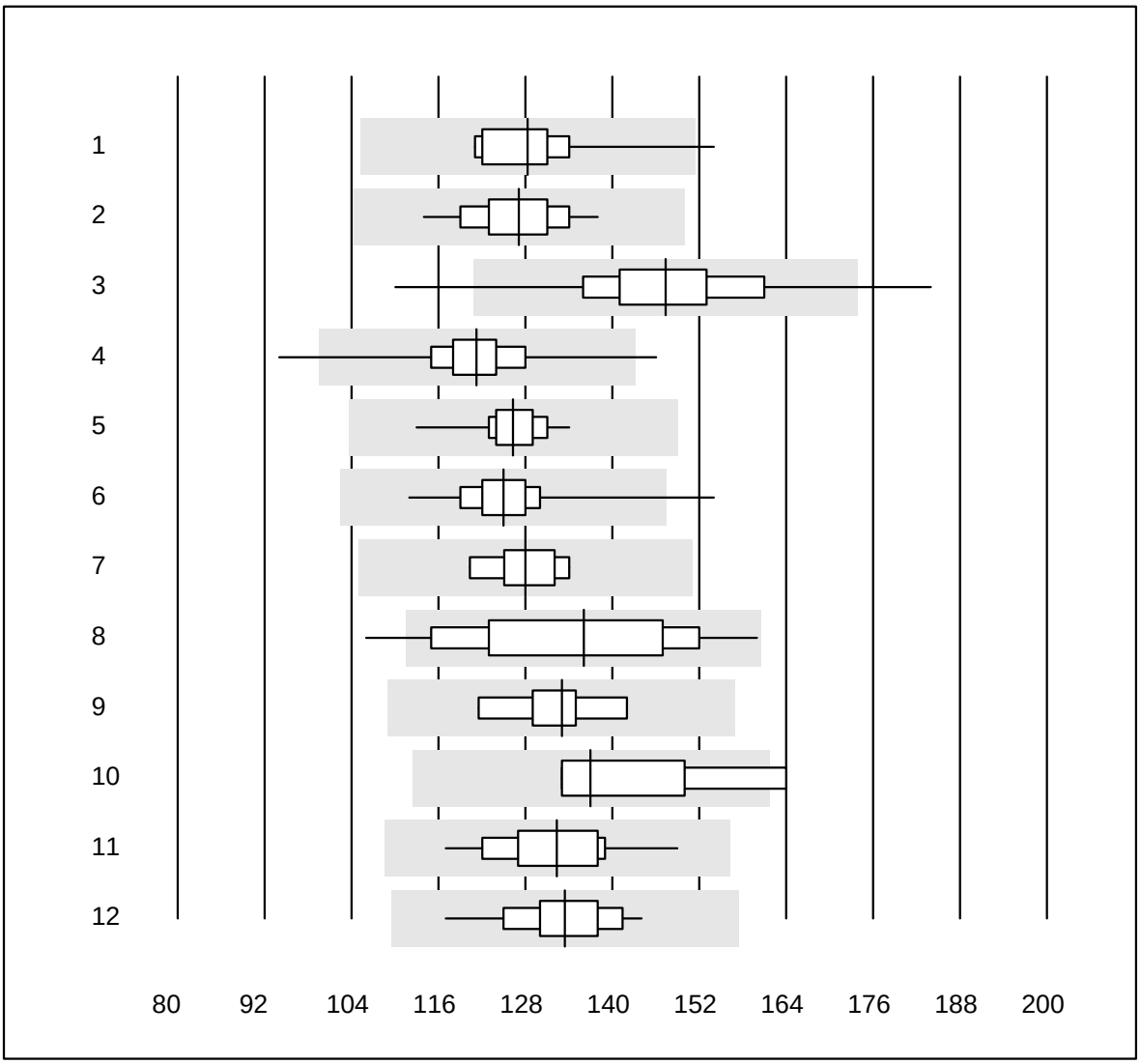
Potassium



QUALAB Toleranz : 6 %
(< 3.30: +/- 0.20 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	40	92.5	2.5	5.0	3.36	1.9	e
2	Cobas	21	100.0	0.0	0.0	3.44	1.6	e
3	Reflotron	551	88.4	8.5	3.1	3.34	3.5	e
4	Fuji Dri-Chem	877	97.4	1.0	1.6	3.28	1.9	e
5	Spotchem D-Concept	313	97.5	0.6	1.9	3.31	2.0	e
6	Spotchem EL-SE 1520	75	100.0	0.0	0.0	3.40	2.5	e
7	Piccolo	37	81.1	13.5	5.4	3.40	4.8	e*
8	iStat Chem8	8	100.0	0.0	0.0	3.30	1.1	e

Créatinine

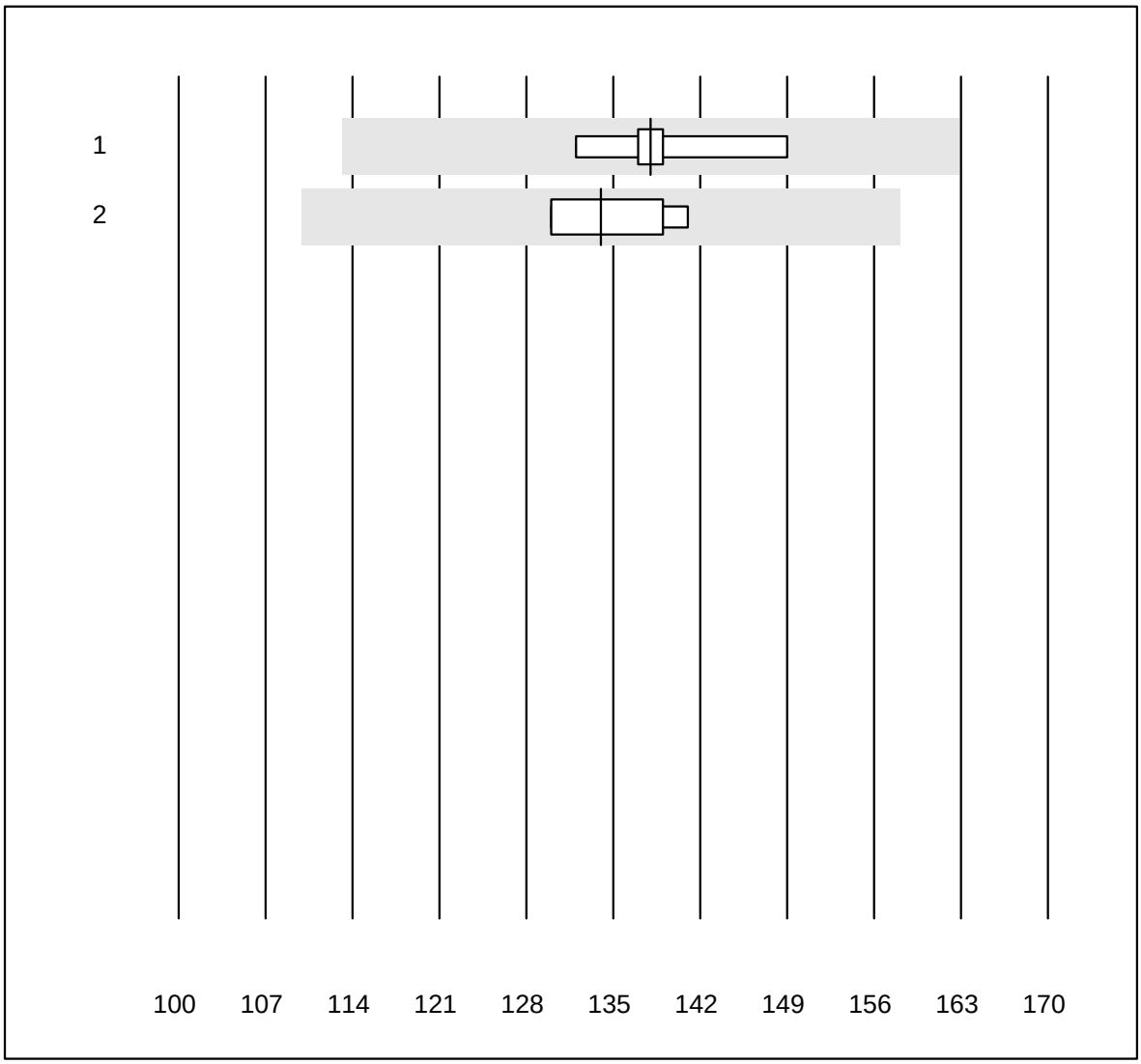


QUALAB Toleranz : 18 %

Créatinine (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	14	92.9	7.1	0.0	128	6.7	e
2	Cobas	20	100.0	0.0	0.0	127	4.8	e
3	Reflotron	723	96.5	1.8	1.7	147	6.9	e
4	Fuji Dri-Chem	912	98.2	0.4	1.4	121	4.4	e
5	Spotchem/Ready	92	98.9	0.0	1.1	126	3.3	e
6	Spotchem D-Concept	330	99.4	0.3	0.3	125	3.8	e
7	Enzymatisch	10	100.0	0.0	0.0	128	3.7	e
8	Piccolo	56	87.5	5.4	7.1	136	10.7	e
9	Abx Mira	9	100.0	0.0	0.0	133	4.4	e
10	Skyla	5	80.0	20.0	0.0	137	9.1	e*
11	Hitachi S40/M40	14	92.9	0.0	7.1	132	6.4	e
12	Autolyser/DiaSys	18	100.0	0.0	0.0	133	5.0	e
13	Autres méthodes	5	80.0	20.0	0.0	128	10.4	e*
14	EPOC	7	71.4	14.3	14.3	160	8.7	e*

Créatinine E

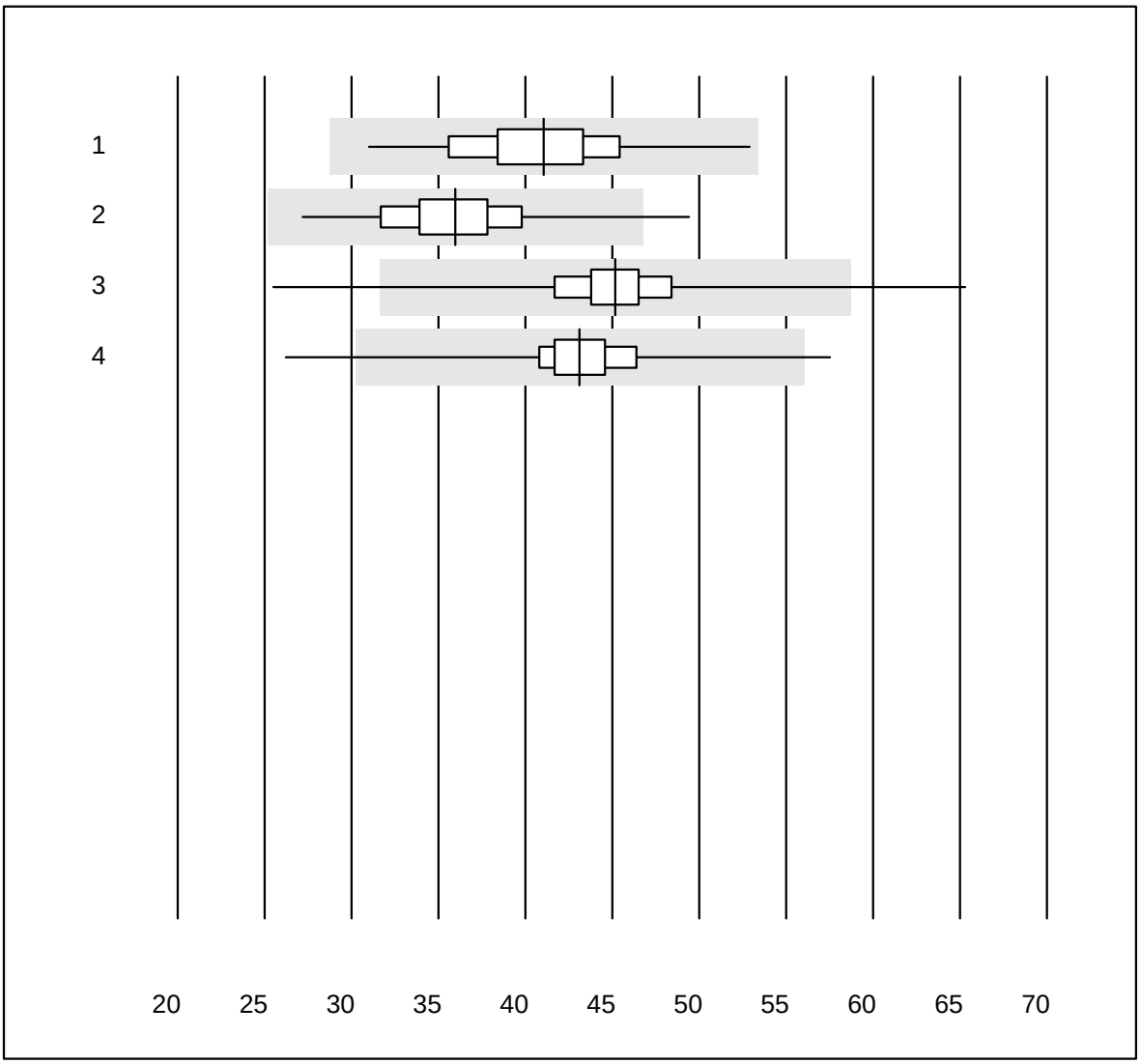


QUALAB Toleranz : 18 %

Créatinine E (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat Chem8	9	100.0	0.0	0.0	138	3.4	e
2	ABL700/800	7	100.0	0.0	0.0	134	3.3	e

eGFR CKD-EPI

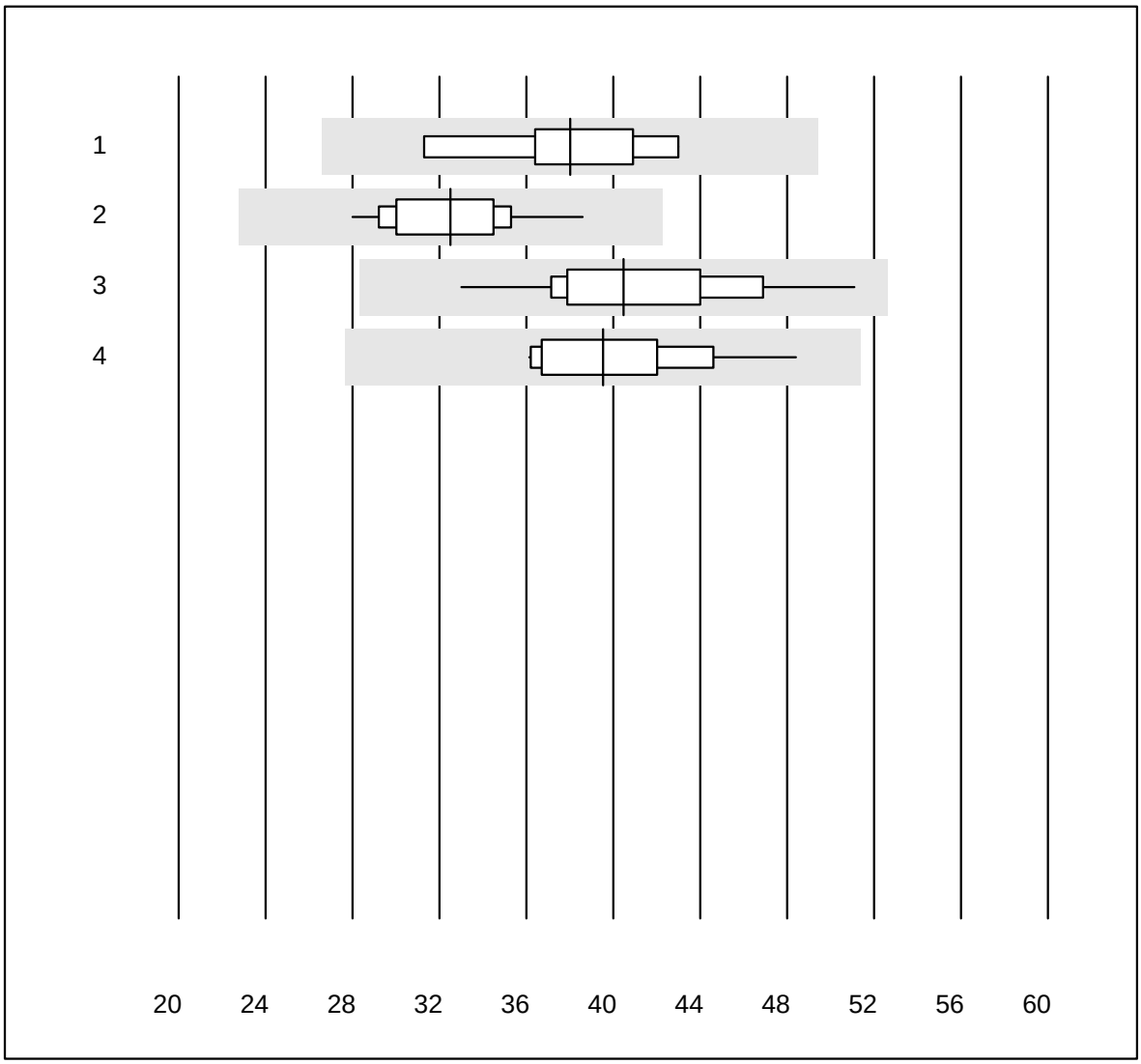


Tolérance MQ : 30 %

eGFR CKD-EPI ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	68	95.6	0.0	4.4	41	9.7	e
2	Reflotron	248	95.6	1.2	3.2	36	9.5	e
3	Fuji Dri-Chem	361	93.7	1.9	4.4	45	8.0	e
4	Spotchem/Ready	165	92.1	1.2	6.7	43	7.4	e

eGFR Cockcroft-Gault

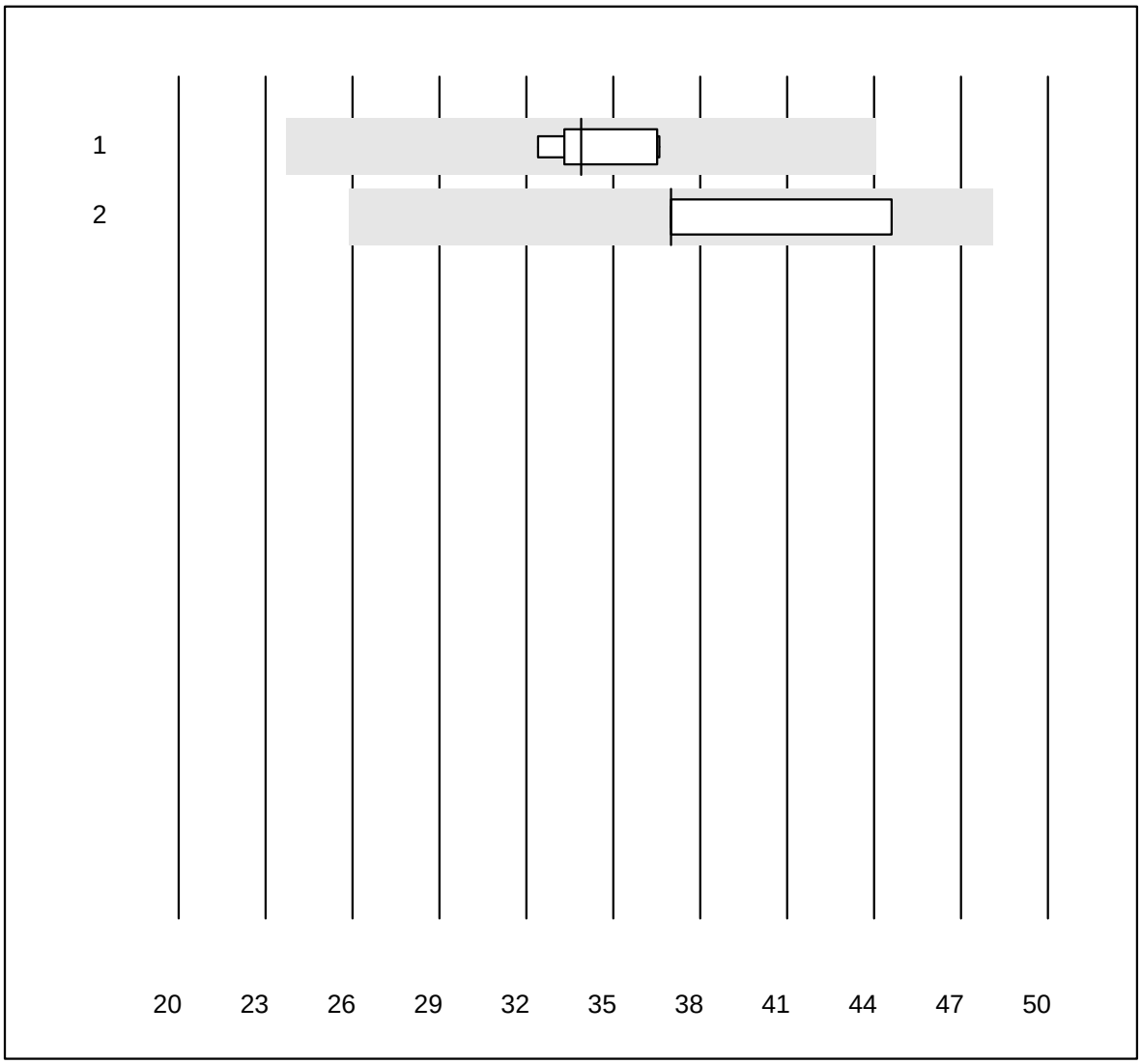


Tolérance MQ : 30 %

eGFR Cockcroft-Gault ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	7	100.0	0.0	0.0	38	9.8	e*
2	Reflotron	24	91.7	0.0	8.3	32	8.4	e
3	Fuji Dri-Chem	46	91.3	0.0	8.7	40	10.2	e
4	Spotchem/Ready	18	83.3	0.0	16.7	40	9.1	e

eGFR MDRD

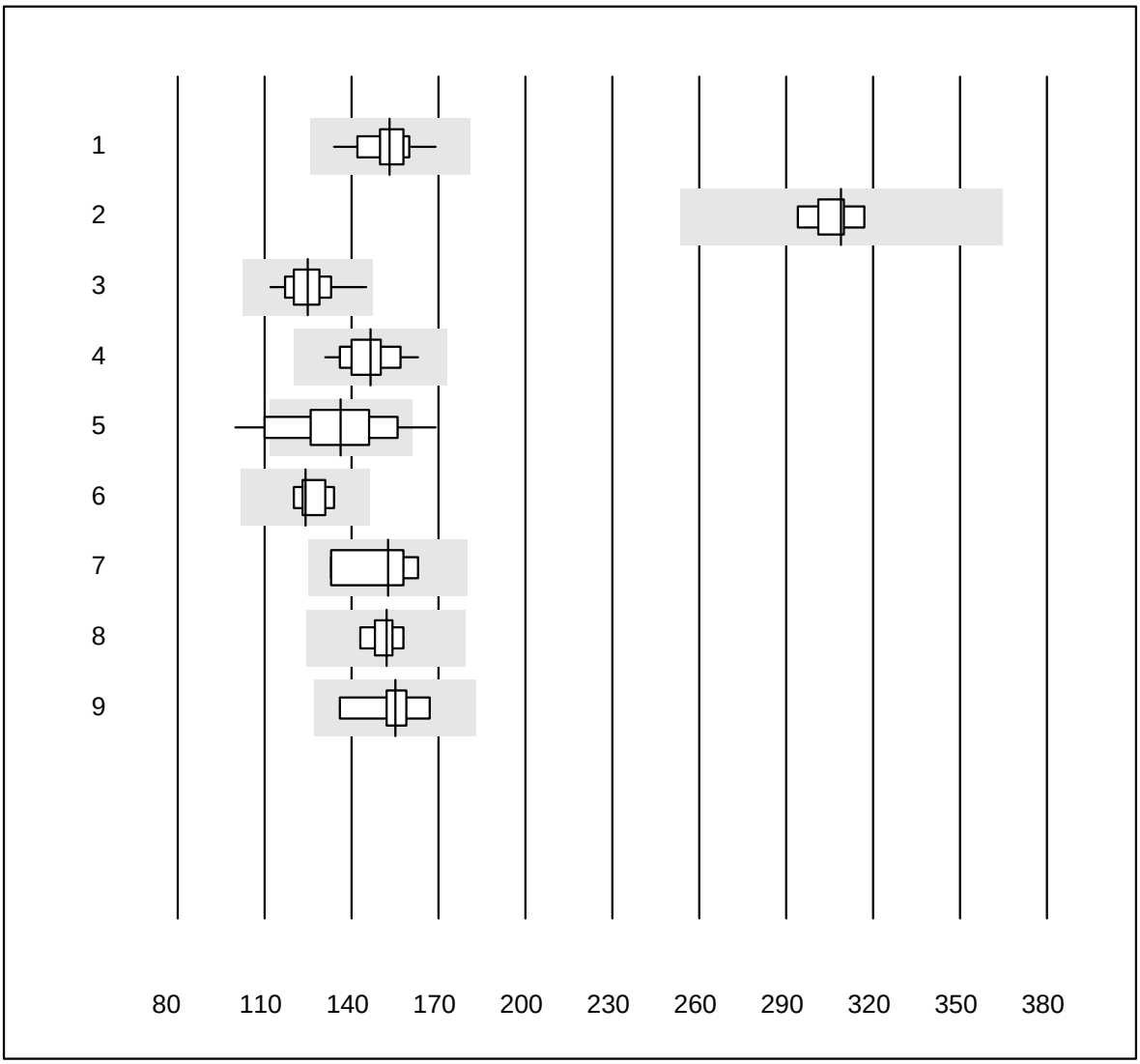


Tolérance MQ : 30 %

eGFR MDRD ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Reflotron	5	100.0	0.0	0.0	34	5.5	e
2	Fuji Dri-Chem	5	40.0	0.0	60.0	37	13.2	e*

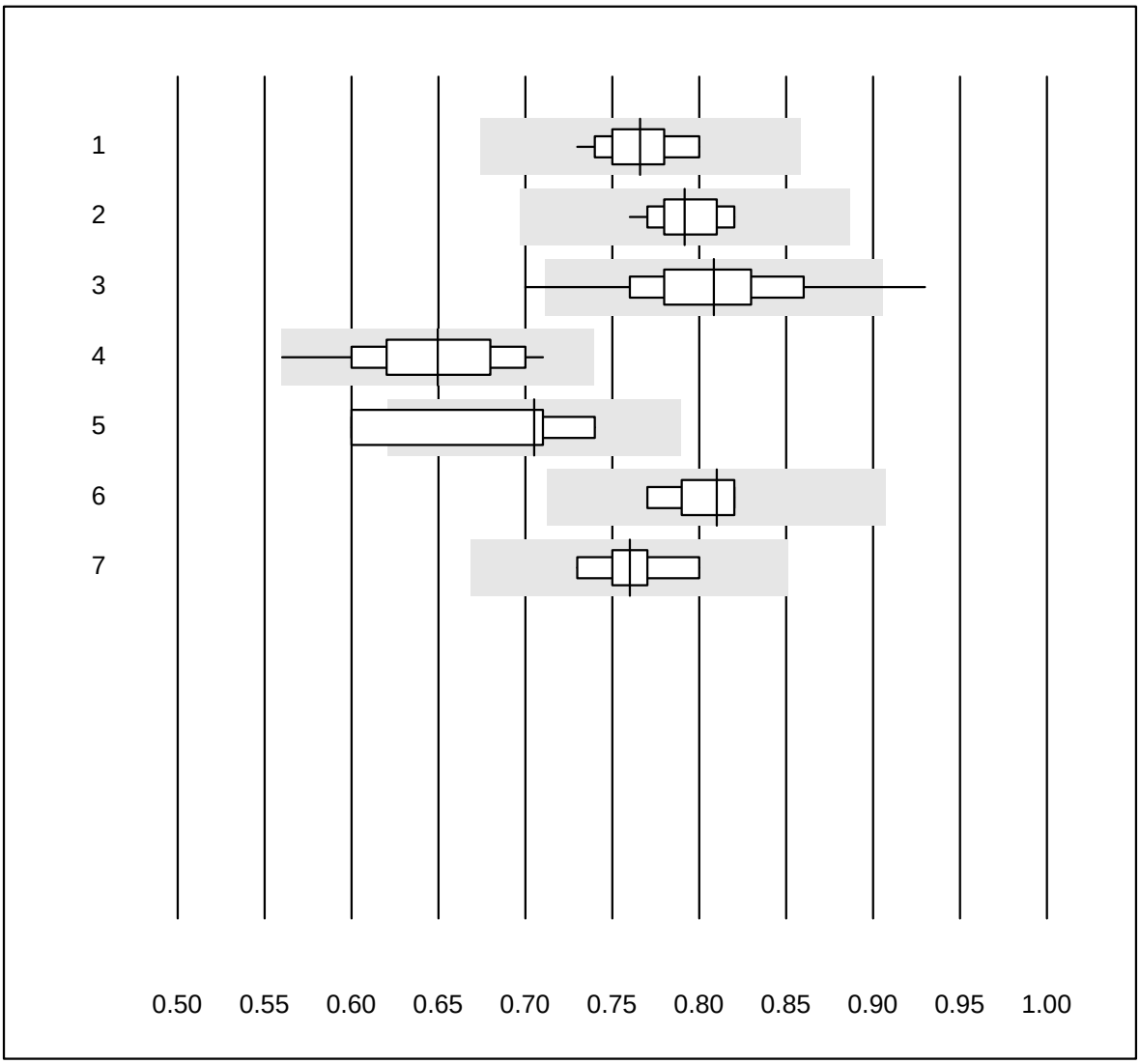
LDH



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	35	100.0	0.0	0.0	153	4.8	e
2	Cobas	7	100.0	0.0	0.0	309	2.5	e
3	Fuji Dri-Chem	139	97.8	0.0	2.2	125	4.9	e
4	Spotchem/Ready	14	85.7	0.0	14.3	147	6.0	e
5	Spotchem D-Concept	49	77.6	16.3	6.1	136	11.6	e
6	Piccolo	7	100.0	0.0	0.0	124	3.9	e
7	Abx Mira	4	100.0	0.0	0.0	153	8.9	e*
8	Hitachi S40/M40	5	100.0	0.0	0.0	152	3.8	e
9	Autolyser/DiaSys	9	100.0	0.0	0.0	155	5.9	e

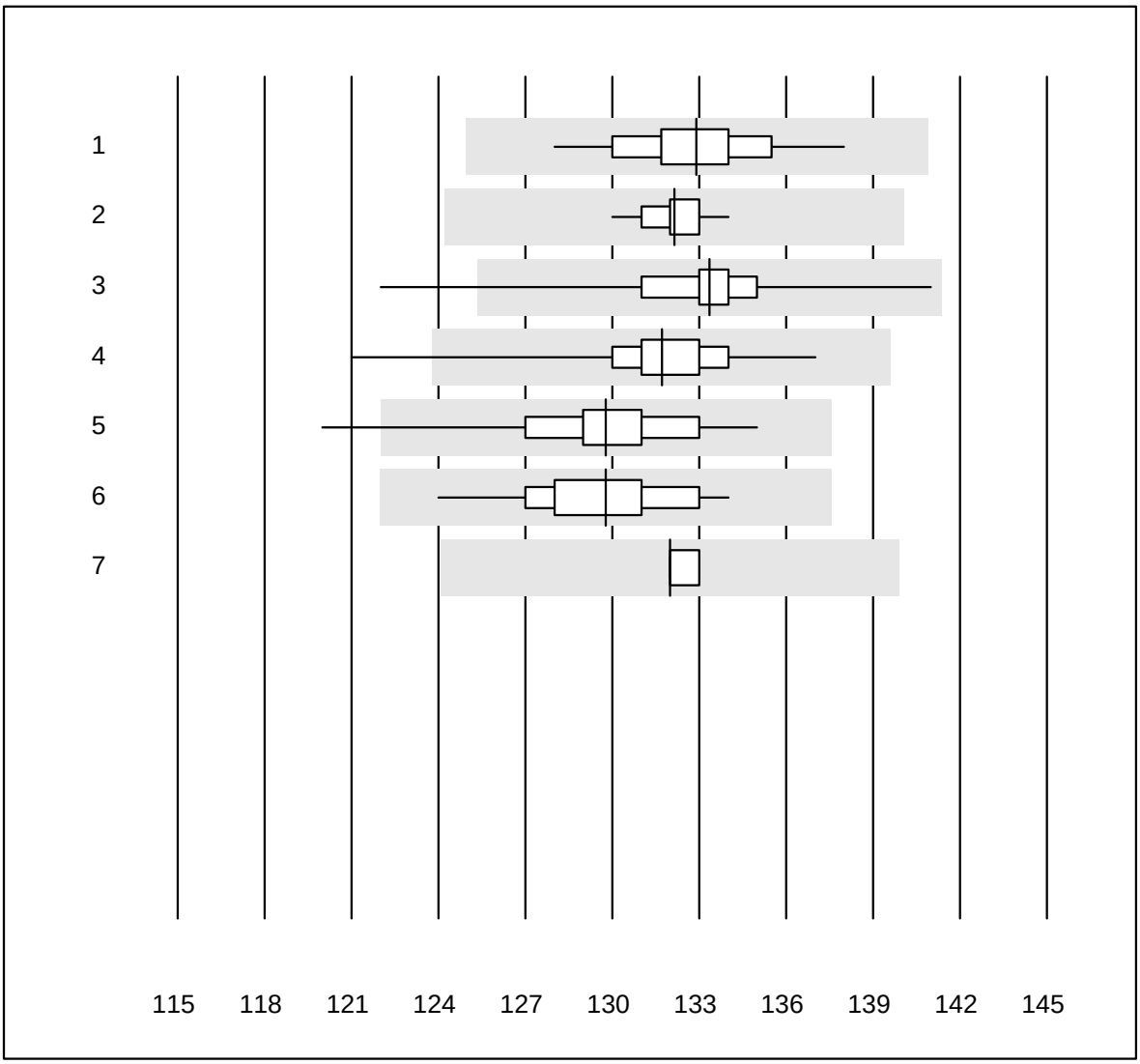
Magnésium



QUALAB Toleranz : 12 %
(< 0.70: +/- 0.09 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	13	100.0	0.0	0.0	0.77	2.9	e
2	Cobas	15	100.0	0.0	0.0	0.79	2.4	e
3	Fuji Dri-Chem	112	96.4	1.8	1.8	0.81	5.1	e
4	Spotchem D-Concept	43	100.0	0.0	0.0	0.65	6.1	e
5	Spotchem/Ready	4	75.0	25.0	0.0	0.71	8.8	e*
6	Beckman	6	100.0	0.0	0.0	0.81	2.4	e
7	Piccolo	9	100.0	0.0	0.0	0.76	2.7	e

Sodium

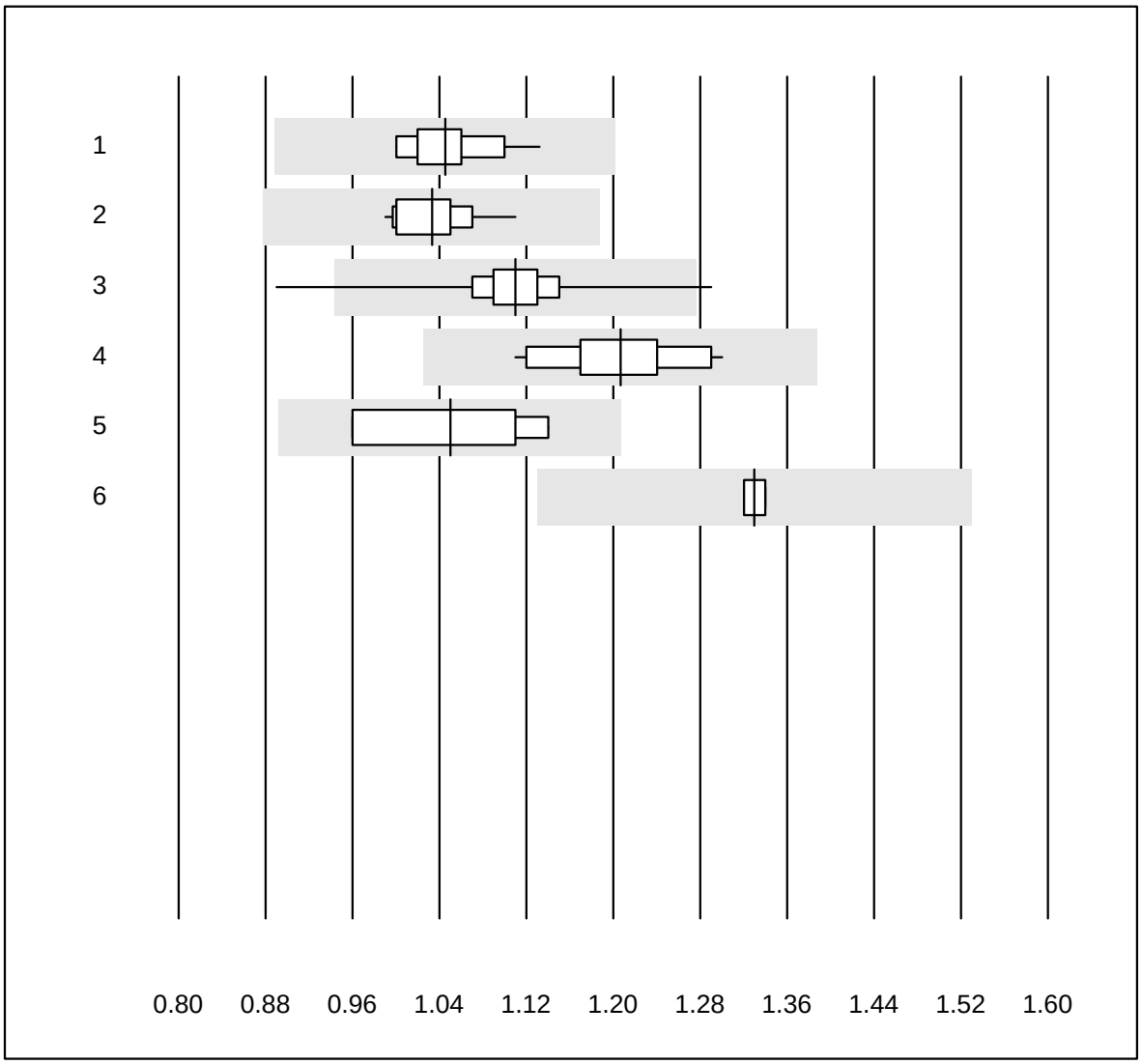


QUALAB Toleranz : 6 %

Sodium (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	38	97.4	0.0	2.6	133	1.7	e
2	Cobas	21	100.0	0.0	0.0	132	0.8	e
3	Fuji Dri-Chem	818	98.1	0.9	1.0	133	1.6	e
4	Spotchem D-Concept	297	99.0	0.3	0.7	132	1.5	e
5	Spotchem EL-SE 1520	74	98.6	1.4	0.0	130	1.9	e
6	Piccolo	38	100.0	0.0	0.0	130	1.9	e
7	iStat Chem8	6	100.0	0.0	0.0	132	0.4	e

Phosphates

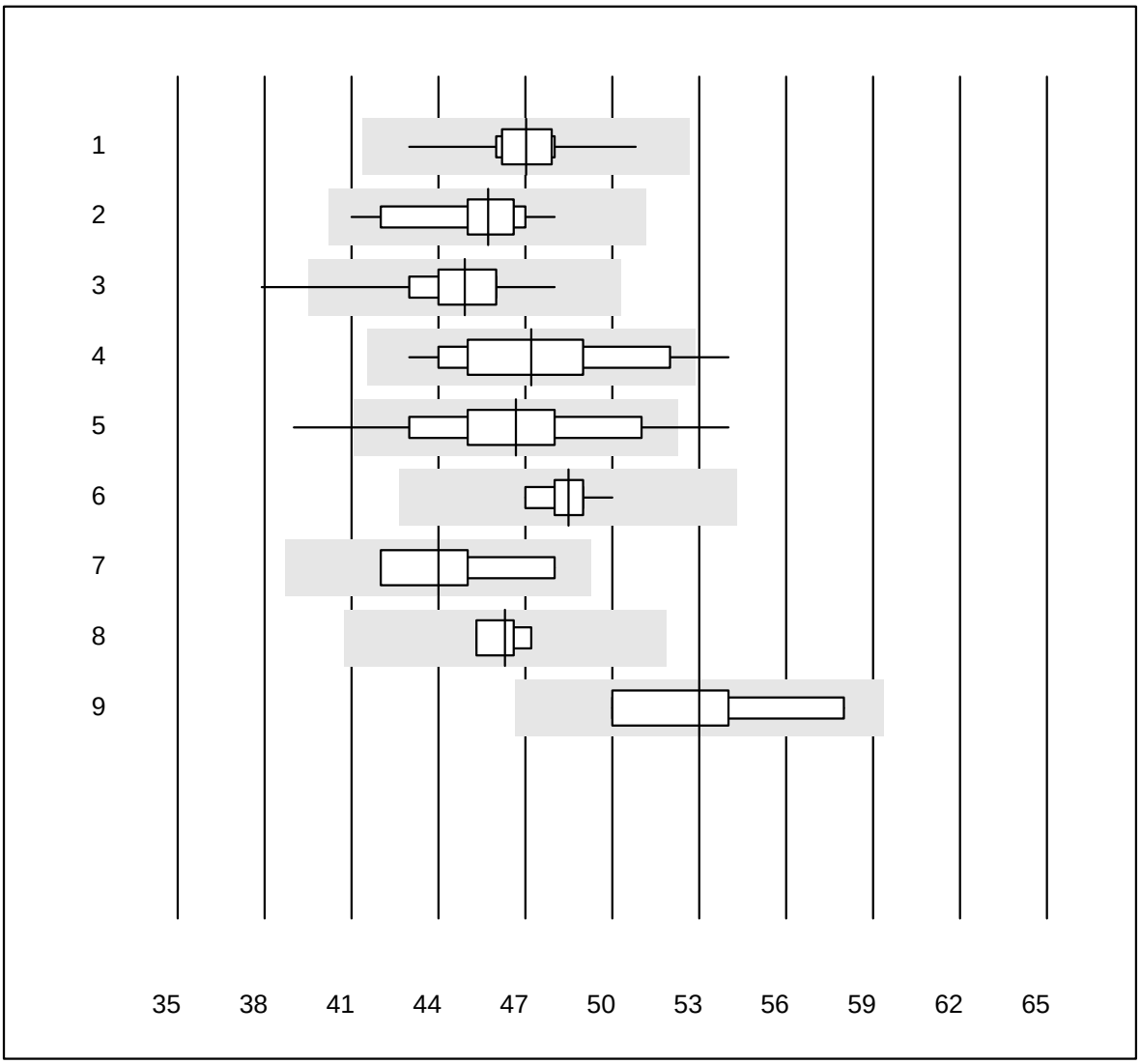


QUALAB Toleranz : 15 %

Phosphates (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	19	100.0	0.0	0.0	1.0	3.1	e
2	Cobas	18	100.0	0.0	0.0	1.0	3.1	e
3	Fuji Dri-Chem	82	95.1	3.7	1.2	1.1	4.4	e
4	Spotchem D-Concept	23	100.0	0.0	0.0	1.2	4.6	e
5	Spotchem/Ready	4	100.0	0.0	0.0	1.1	8.4	e*
6	Piccolo	5	100.0	0.0	0.0	1.3	0.8	e

Protéine

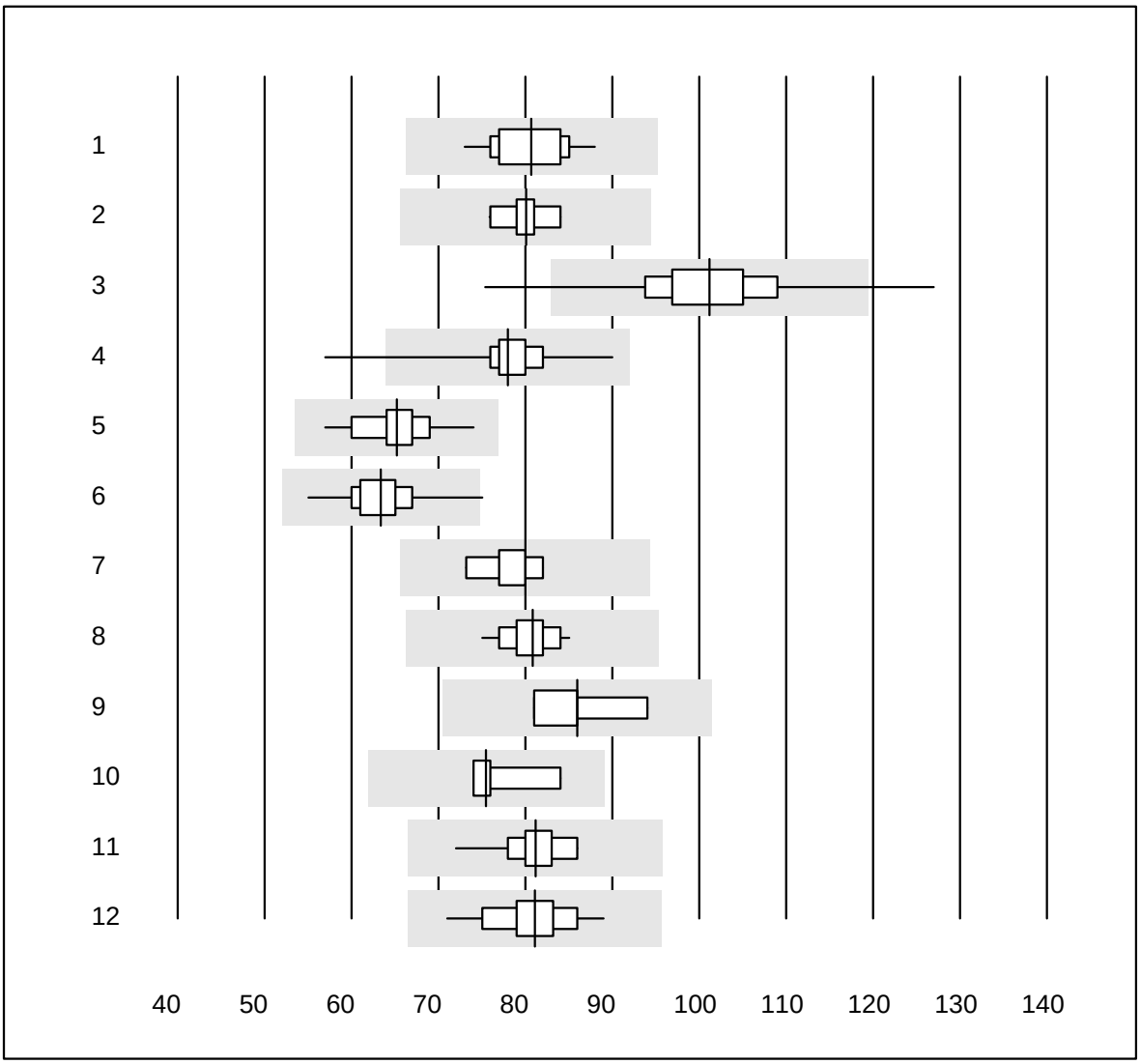


QUALAB Toleranz : 12 %

Protéine (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	21	100.0	0.0	0.0	47.0	3.3	e
2	Cobas	16	100.0	0.0	0.0	45.7	4.0	e
3	Fuji Dri-Chem	184	98.4	0.5	1.1	44.9	3.0	e
4	Spotchem/Ready	26	92.3	7.7	0.0	47.2	6.4	e
5	Spotchem D-Concept	120	93.3	5.0	1.7	46.7	5.9	e
6	Piccolo	40	97.5	0.0	2.5	48.5	1.6	e
7	Skyla	4	100.0	0.0	0.0	44.0	5.6	e*
8	Abx Mira	4	100.0	0.0	0.0	46.3	1.8	e
9	Hitachi S40/M40	5	100.0	0.0	0.0	53.0	6.3	e*

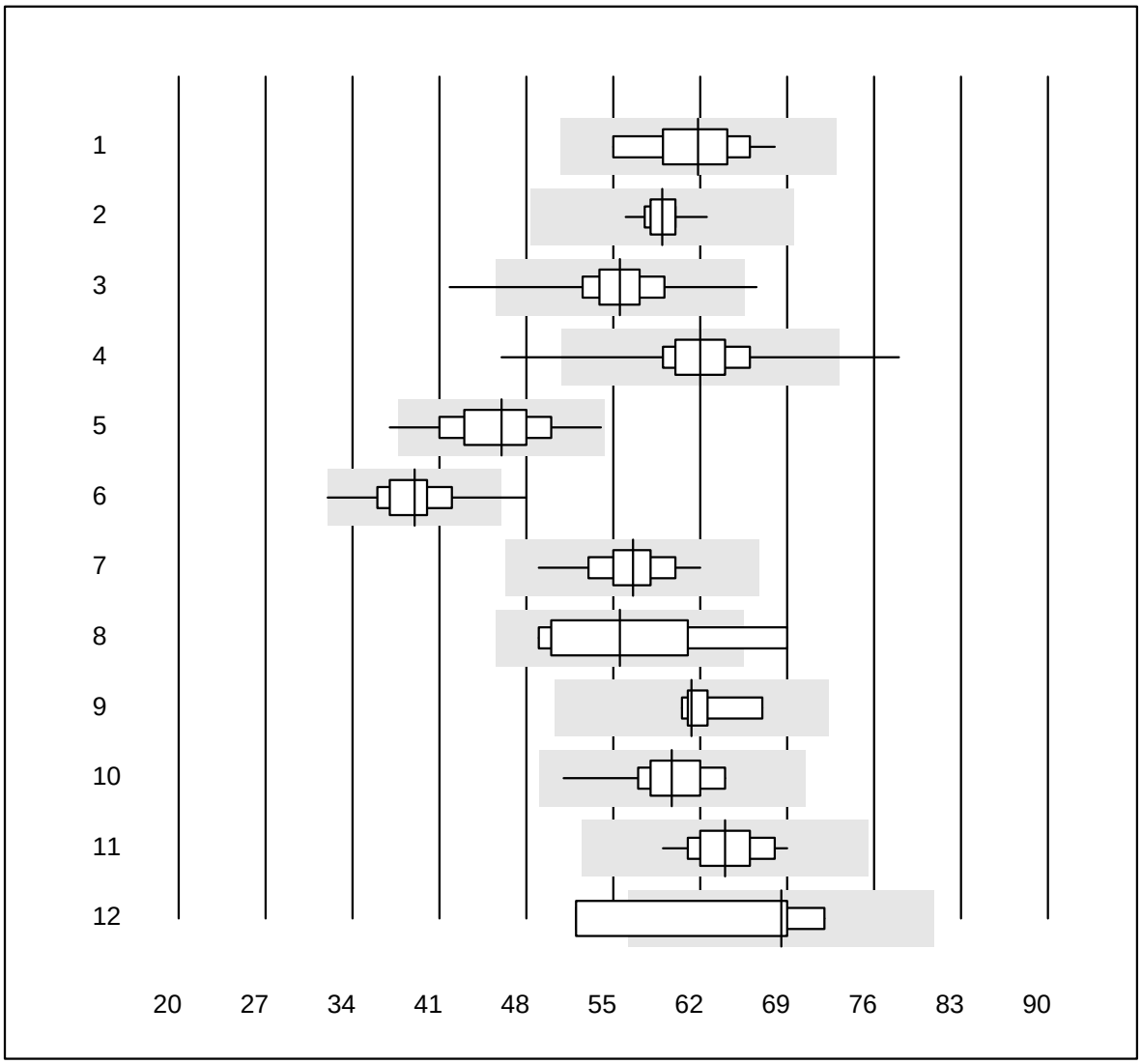
Transaminase GOT/AST



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC avec PP	25	100.0	0.0	0.0	81	4.8	e
2	Cobas	17	100.0	0.0	0.0	80	3.1	e
3	Reflotron	630	96.1	1.7	2.2	101	6.5	e
4	Fuji Dri-Chem	889	98.8	0.2	1.0	78	3.6	e
5	Spotchem/Ready	84	100.0	0.0	0.0	65	5.1	e
6	Spotchem D-Concept	332	99.1	0.9	0.0	63	4.8	e
7	IFCC sens PP	5	100.0	0.0	0.0	80	4.4	e
8	Piccolo	57	100.0	0.0	0.0	81	3.0	e
9	Skyla	5	80.0	0.0	20.0	86	6.2	e*
10	Abx Mira	8	100.0	0.0	0.0	76	4.5	e
11	Hitachi S40/M40	15	100.0	0.0	0.0	81	4.1	e
12	Autolyser/DiaSys	18	100.0	0.0	0.0	81	5.1	e

Transaminase GPT/ALT

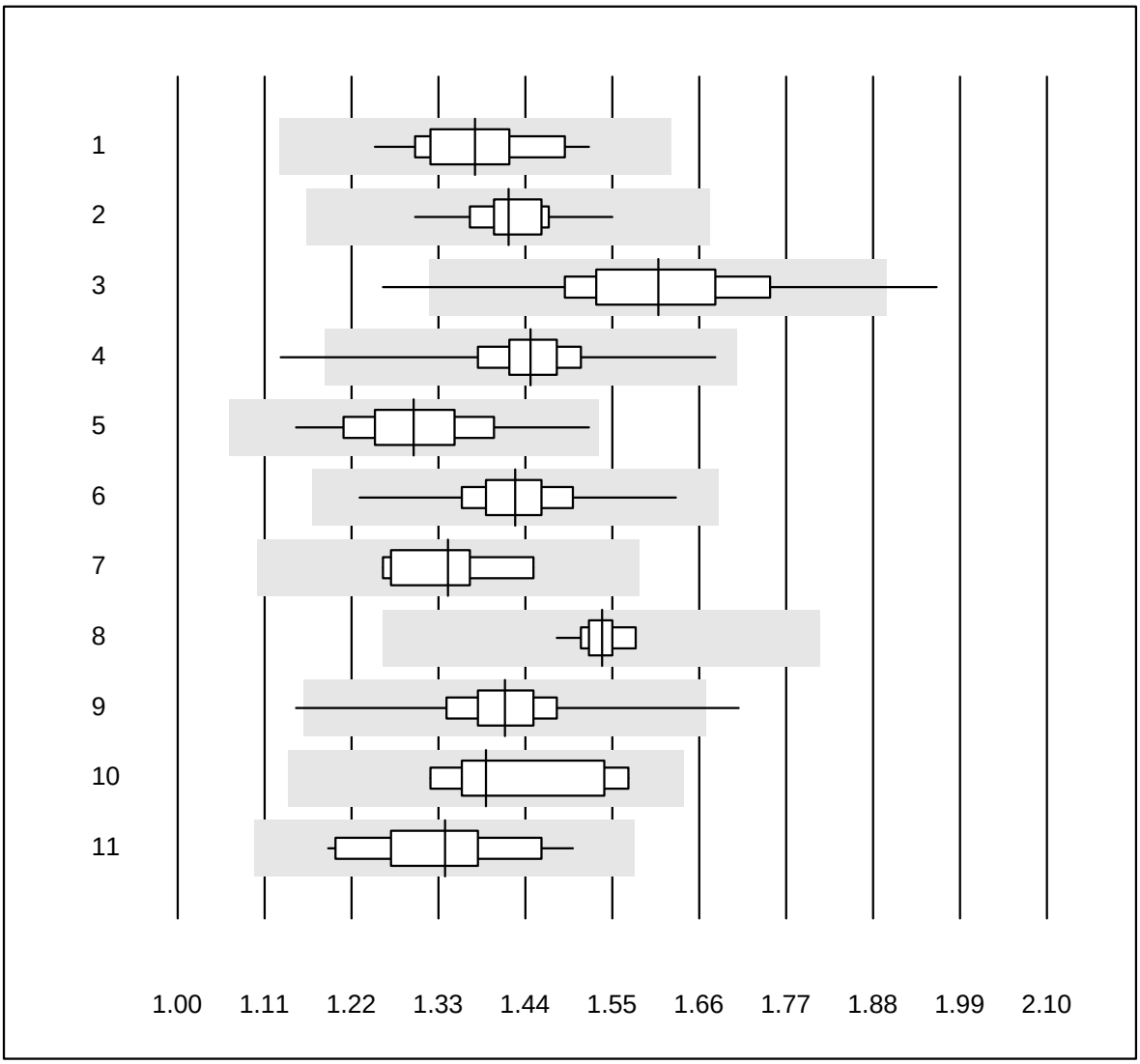


QUALAB Toleranz : 18 %

Transaminase GPT/ALT (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC avec PP	23	100.0	0.0	0.0	62	6.0	e
2	Cobas	22	100.0	0.0	0.0	59	2.6	e
3	Reflotron	648	96.7	1.1	2.2	56	5.3	e
4	Fuji Dri-Chem	903	98.7	0.6	0.7	62	5.1	e
5	Spotchem/Ready	88	97.8	1.1	1.1	46	7.6	e
6	Spotchem D-Concept	334	99.4	0.6	0.0	39	6.8	e
7	Piccolo	56	100.0	0.0	0.0	57	4.7	e
8	Skyla	5	80.0	20.0	0.0	56	15.0	e*
9	Abx Mira	7	100.0	0.0	0.0	61	3.6	e
10	Hitachi S40/M40	15	100.0	0.0	0.0	60	5.4	e
11	Autolyser/DiaSys	18	100.0	0.0	0.0	64	4.5	e
12	Autres méthodes	4	75.0	25.0	0.0	69	13.8	e*

Triglycérides

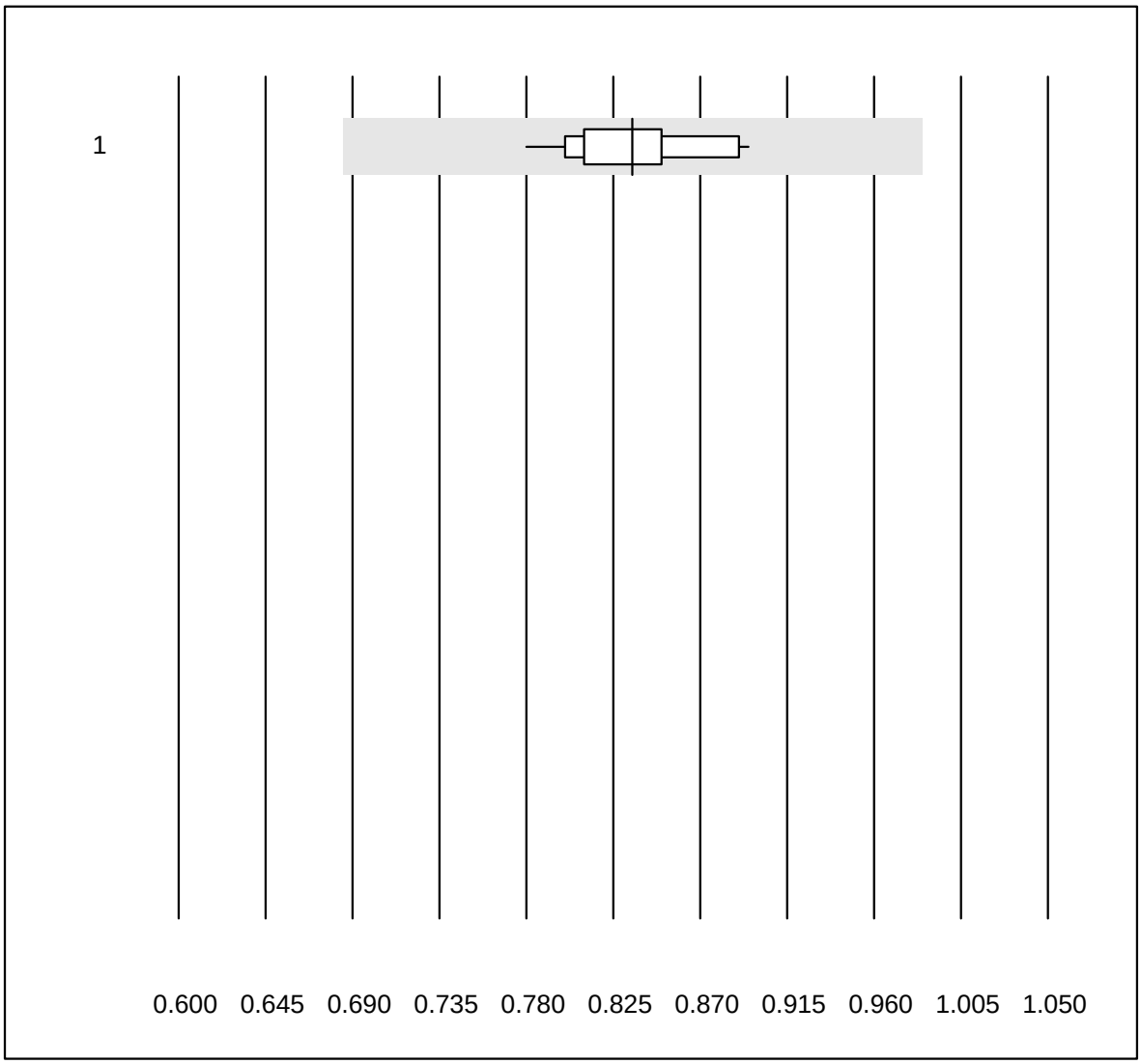


QUALAB Toleranz : 18 %

Triglycérides (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	27	96.3	0.0	3.7	1.38	5.1	e
2	Cobas	23	100.0	0.0	0.0	1.42	3.5	e
3	Reflotron	341	94.4	0.9	4.7	1.61	6.6	e
4	Fuji Dri-Chem	783	99.1	0.1	0.8	1.45	3.8	e
5	Spotchem/Ready	72	98.6	0.0	1.4	1.30	5.6	e
6	Spotchem D-Concept	293	99.3	0.0	0.7	1.43	3.8	e
7	Hitachi S40/M40	10	90.0	0.0	10.0	1.34	4.9	e
8	Piccolo	22	100.0	0.0	0.0	1.54	1.7	e
9	Cholestech LDX	280	97.8	1.1	1.1	1.41	4.3	e
10	Abx Mira	7	100.0	0.0	0.0	1.39	6.7	e*
11	Autolyser/DiaSys	18	100.0	0.0	0.0	1.34	6.3	e

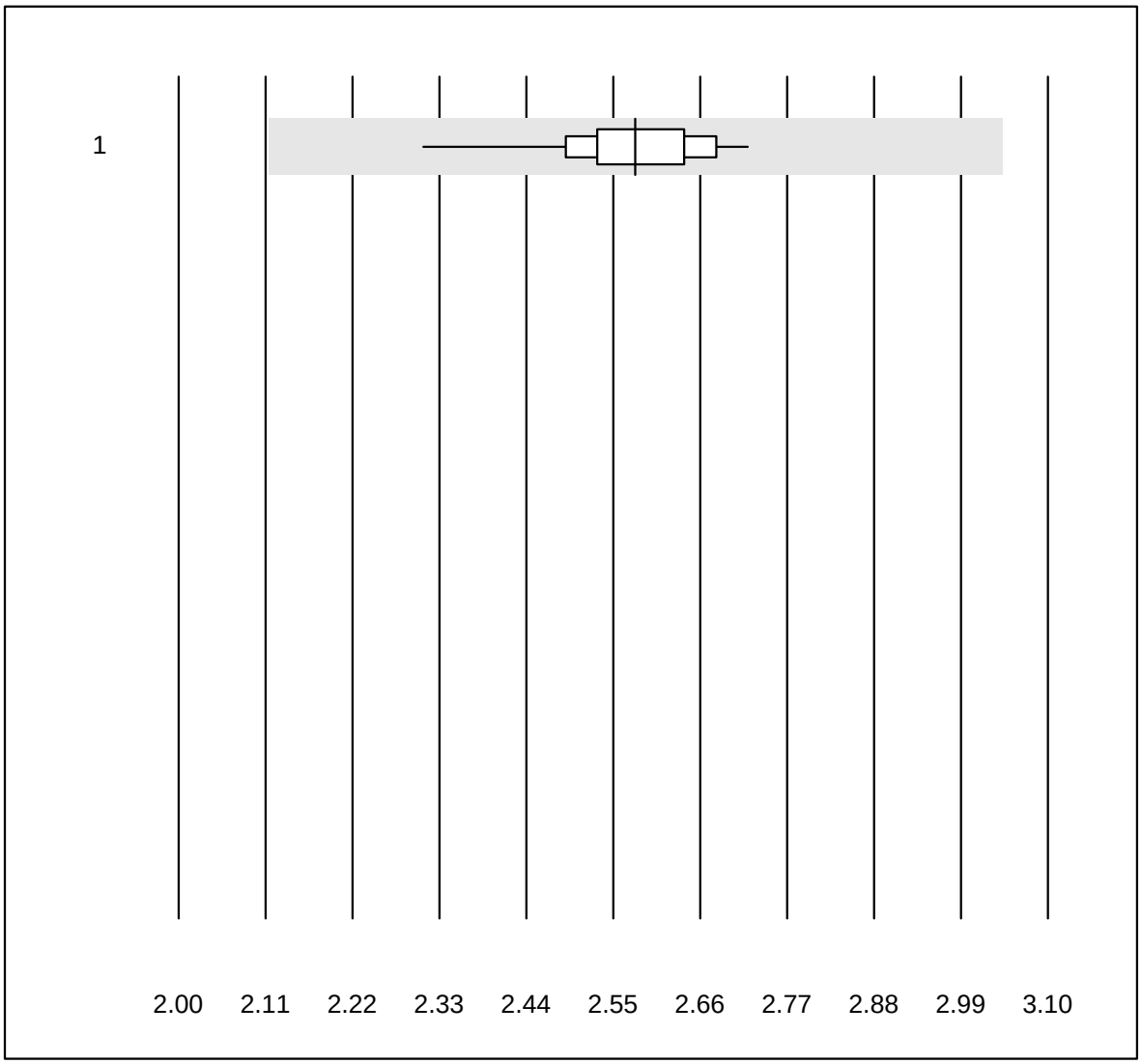
Lithium



QUALAB Toleranz : 15 %
(< 1.00: +/- 0.15 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	17	100.0	0.0	0.0	0.84	4.0	e

Laktat

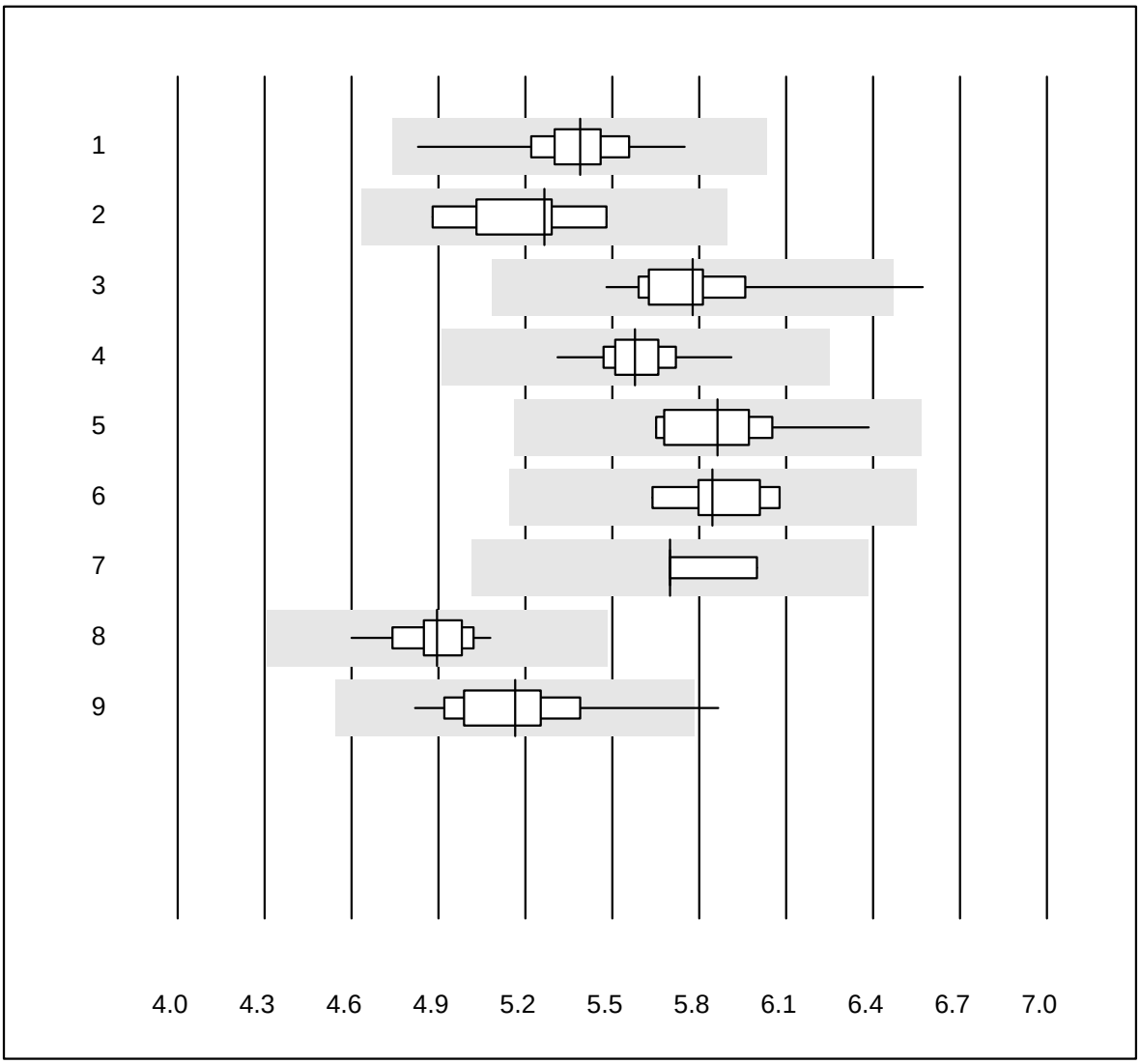


QUALAB Toleranz : 18 %

Laktat (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	13	100.0	0.0	0.0	2.58	4.0	e

pCO2

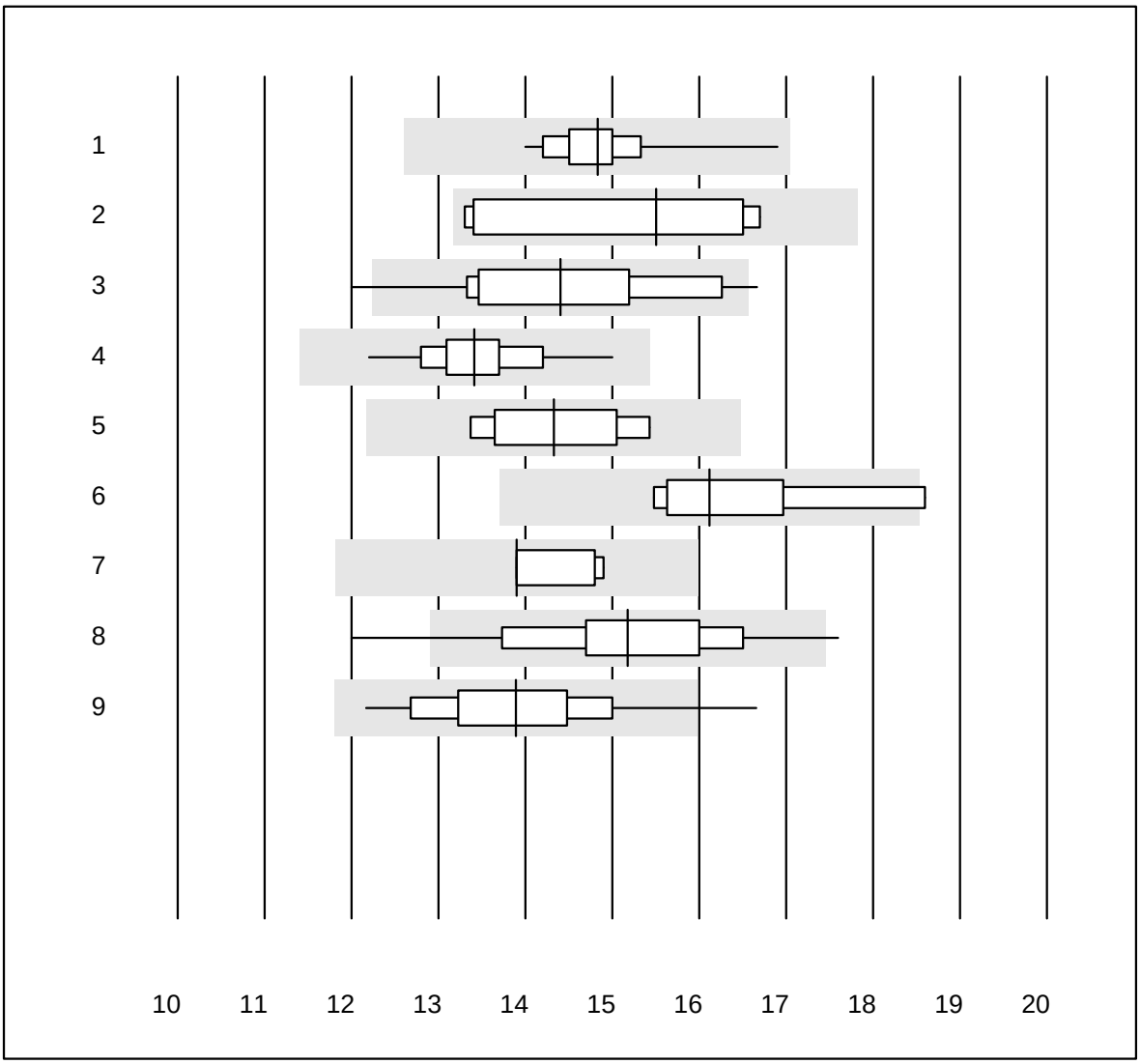


QUALAB Toleranz : 12 %

pCO2 (kPa)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	80	100.0	0.0	0.0	5.39	2.7	e
2	ABL80 FLEX	8	100.0	0.0	0.0	5.27	3.7	e
3	ABL80 FLEX CO-OX / O	14	92.9	7.1	0.0	5.78	4.5	e
4	ABL90 FLEX / PLUS	68	98.5	0.0	1.5	5.58	1.9	e
5	Cobas b 123	10	100.0	0.0	0.0	5.86	3.9	e
6	Cobas b 221	6	100.0	0.0	0.0	5.85	2.7	e
7	GEM	5	100.0	0.0	0.0	5.70	2.3	e
8	iStat	46	100.0	0.0	0.0	4.90	2.1	e
9	EPOC	42	95.2	2.4	2.4	5.16	4.6	e

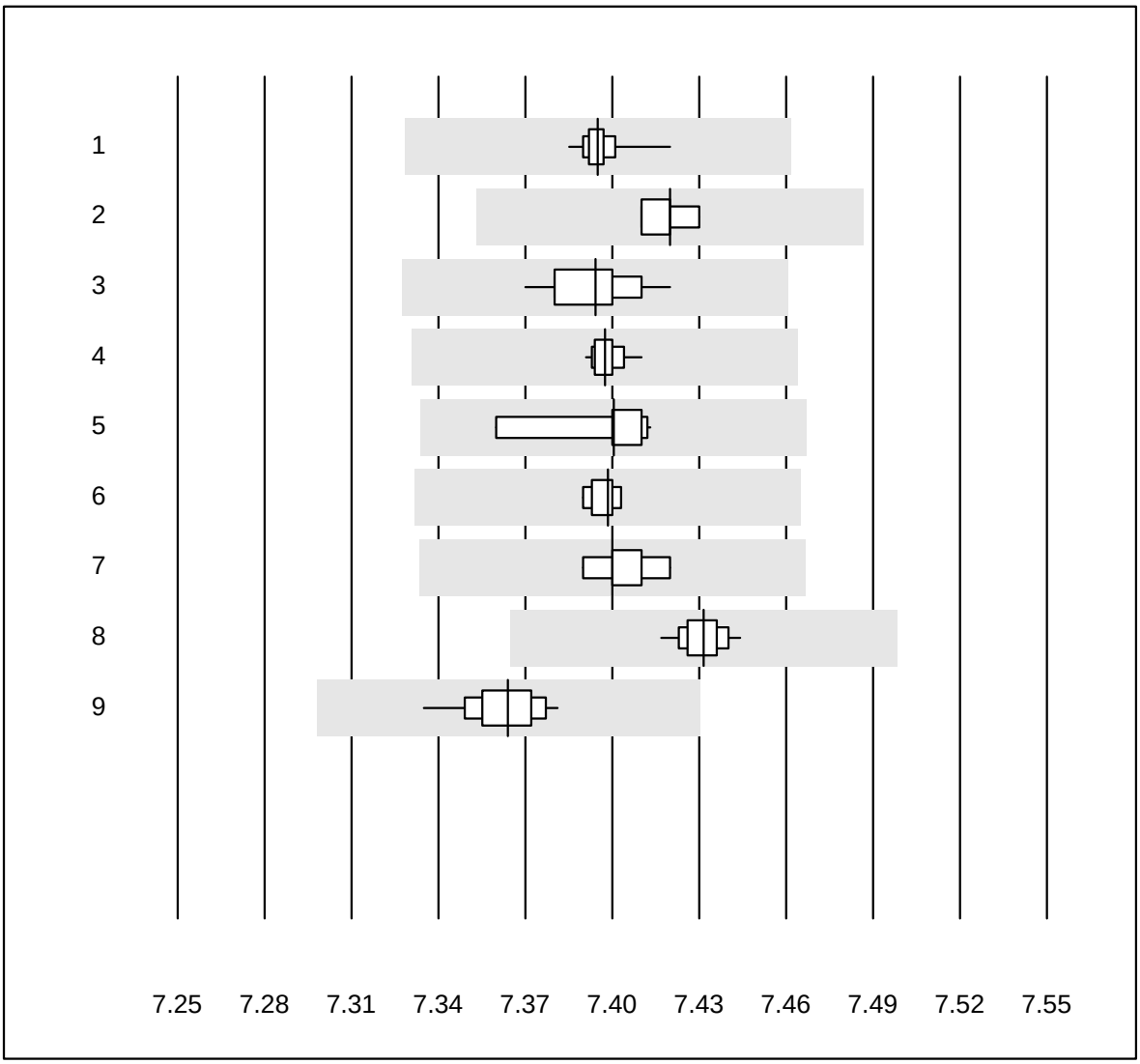
pO2



QUALAB Toleranz : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	79	97.5	0.0	2.5	14.83	3.7	e
2	ABL80 FLEX	7	100.0	0.0	0.0	15.50	9.2	e*
3	ABL80 FLEX CO-OX / O	14	85.7	14.3	0.0	14.40	8.9	e*
4	ABL90 FLEX / PLUS	69	95.7	0.0	4.3	13.41	4.2	e
5	Cobas b 123	7	100.0	0.0	0.0	14.33	5.1	e*
6	Cobas b 221	6	83.3	16.7	0.0	16.12	7.1	e*
7	GEM	5	100.0	0.0	0.0	13.90	3.6	e
8	iStat	44	90.9	6.8	2.3	15.18	7.8	e
9	EPOC	42	90.5	7.1	2.4	13.89	7.7	e

pH

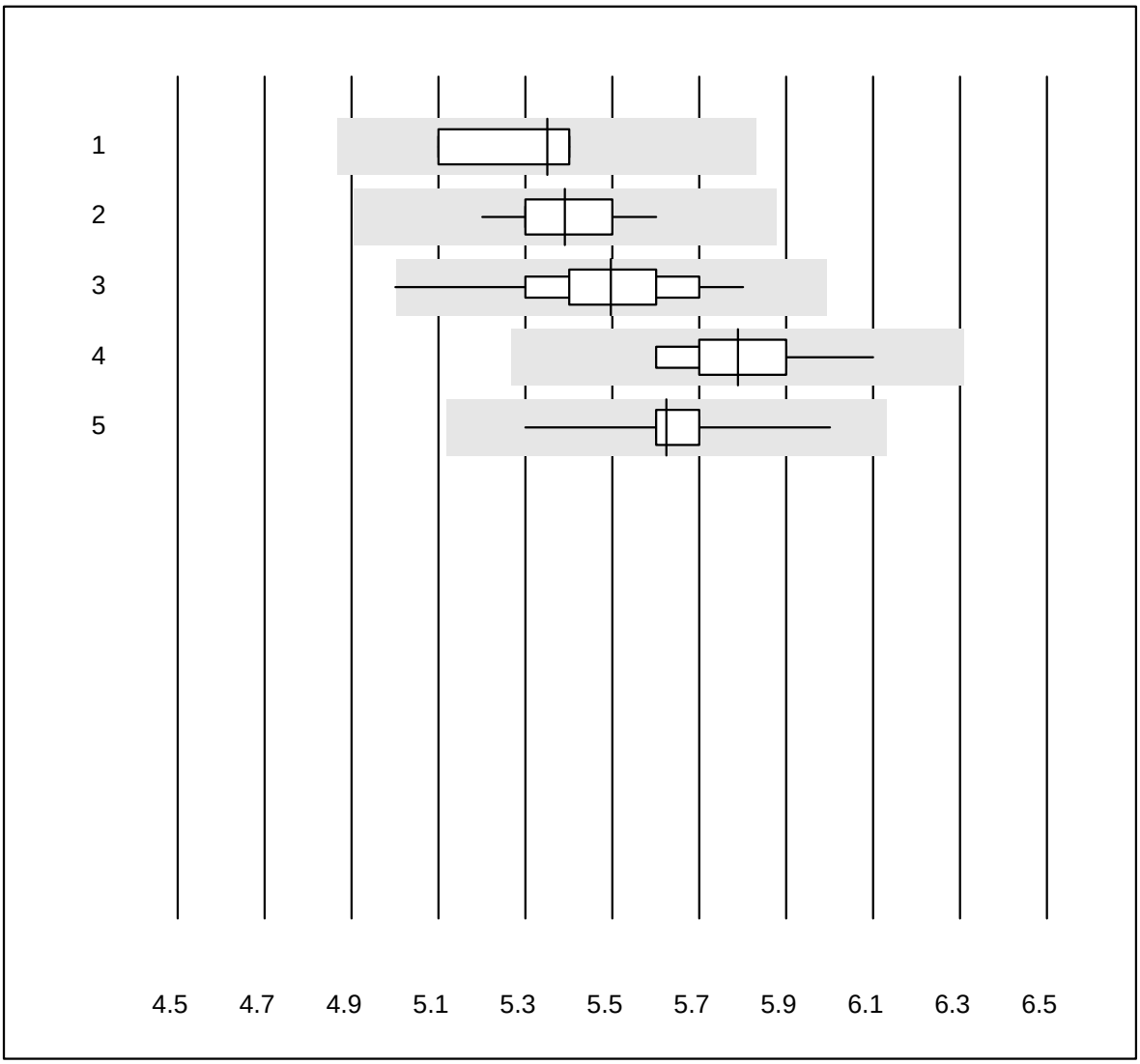


QUALAB Toleranz : 1 %

pH ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	79	100.0	0.0	0.0	7.40	0.1	e
2	ABL80 FLEX	8	100.0	0.0	0.0	7.42	0.1	e
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	7.39	0.2	e
4	ABL90 FLEX / PLUS	69	98.6	0.0	1.4	7.40	0.1	e
5	Cobas b 123	10	100.0	0.0	0.0	7.40	0.2	e
6	Cobas b 221	6	100.0	0.0	0.0	7.40	0.1	e
7	GEM	5	100.0	0.0	0.0	7.40	0.2	e
8	iStat	46	100.0	0.0	0.0	7.43	0.1	e
9	EPOC	41	97.6	0.0	2.4	7.36	0.2	e

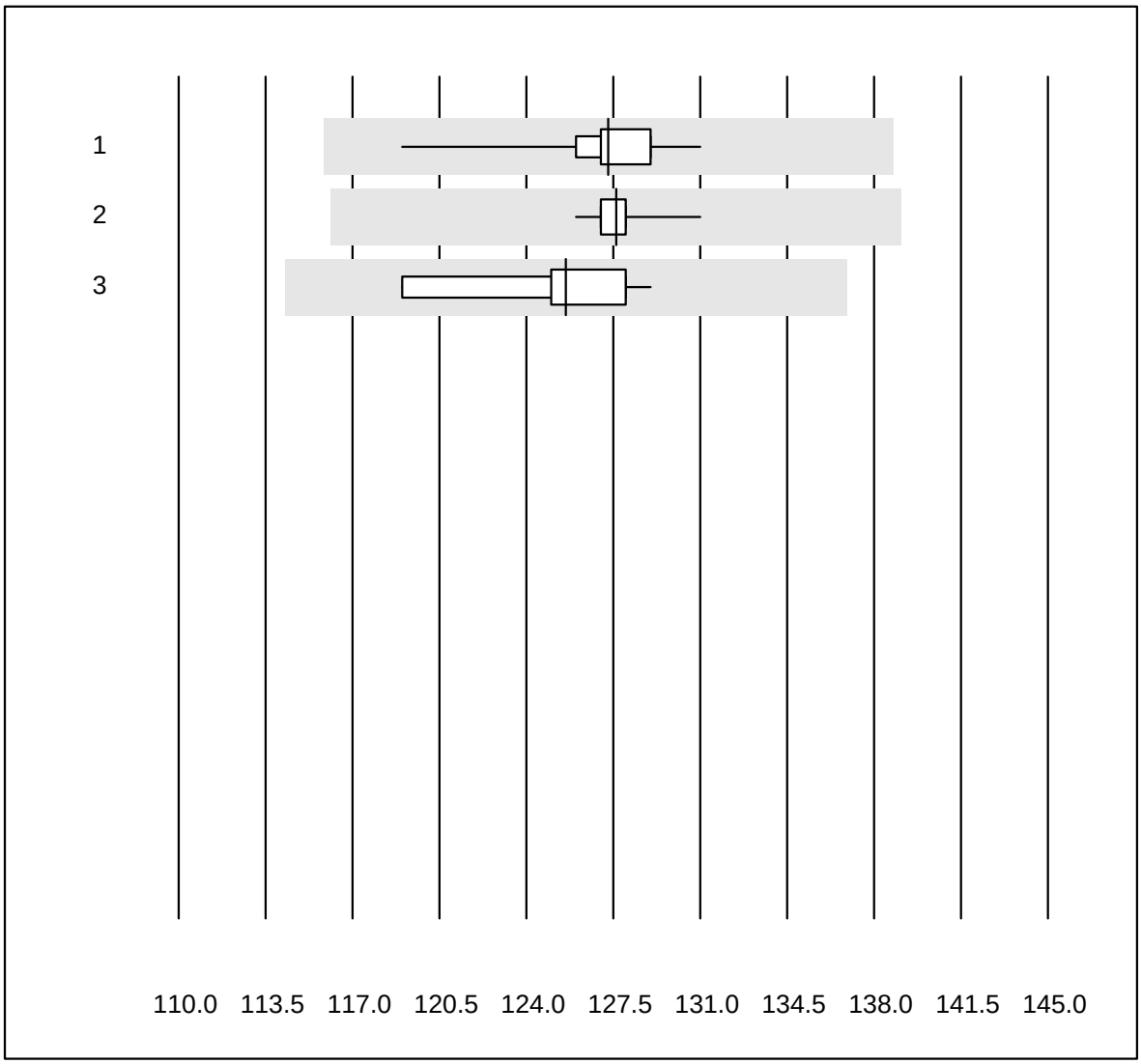
Glucose GS



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	4	100.0	0.0	0.0	5.4	2.7	e*
2	iStat	11	100.0	0.0	0.0	5.4	2.3	e
3	EPOC	32	96.9	3.1	0.0	5.5	3.2	e
4	ABL700/800	68	98.5	0.0	1.5	5.8	1.8	e
5	ABL90 FLEX / PLUS	65	100.0	0.0	0.0	5.6	1.9	e

Hémoglobine BG

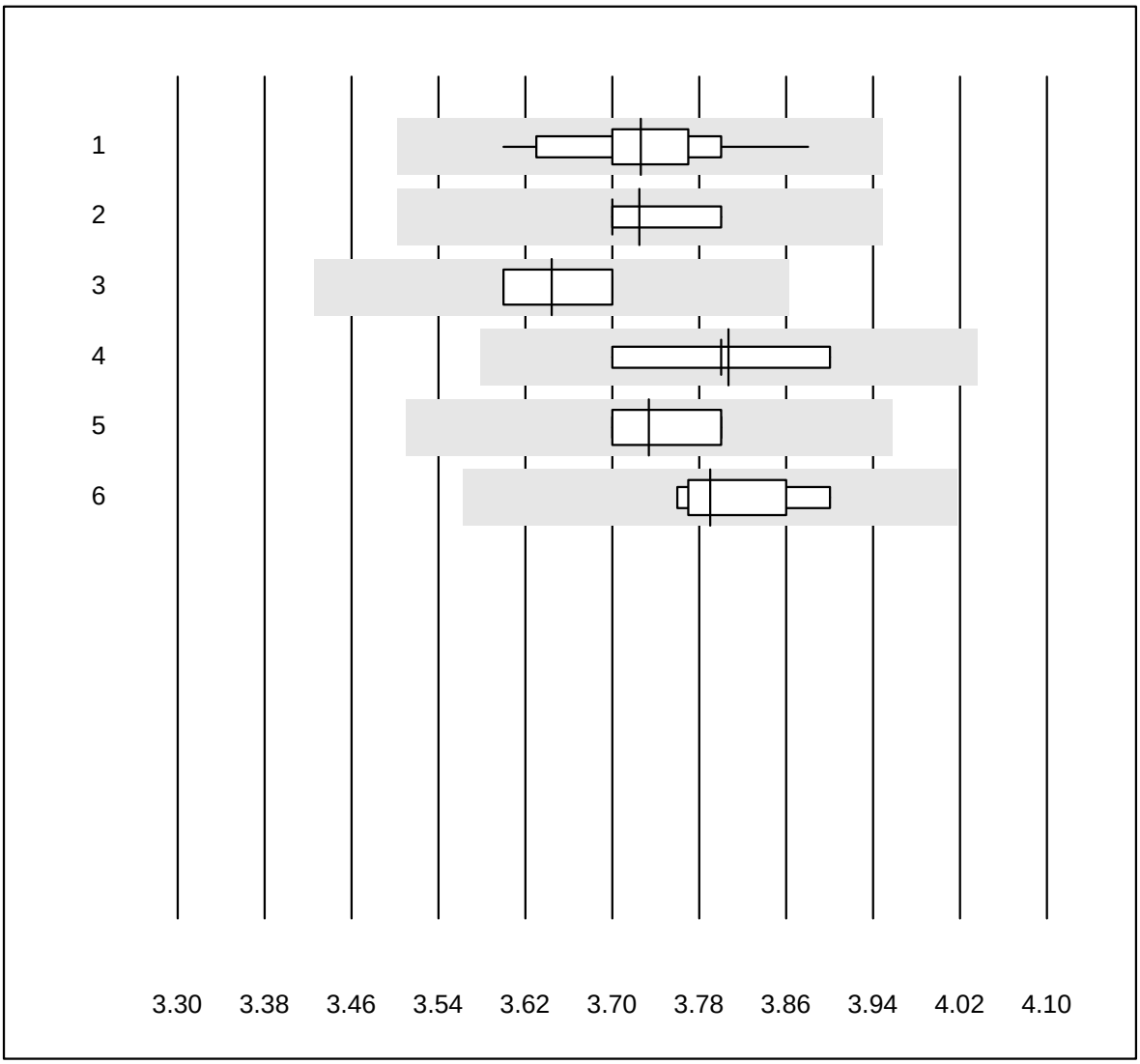


QUALAB Toleranz : 9 %

Hémoglobine BG (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	71	95.8	0.0	4.2	127.3	1.8	e
2	ABL90 FLEX / PLUS	63	96.8	0.0	3.2	127.6	0.6	e
3	ABL80 FLEX CO-OX / O	11	90.9	0.0	9.1	125.6	2.6	e

Potassium BG

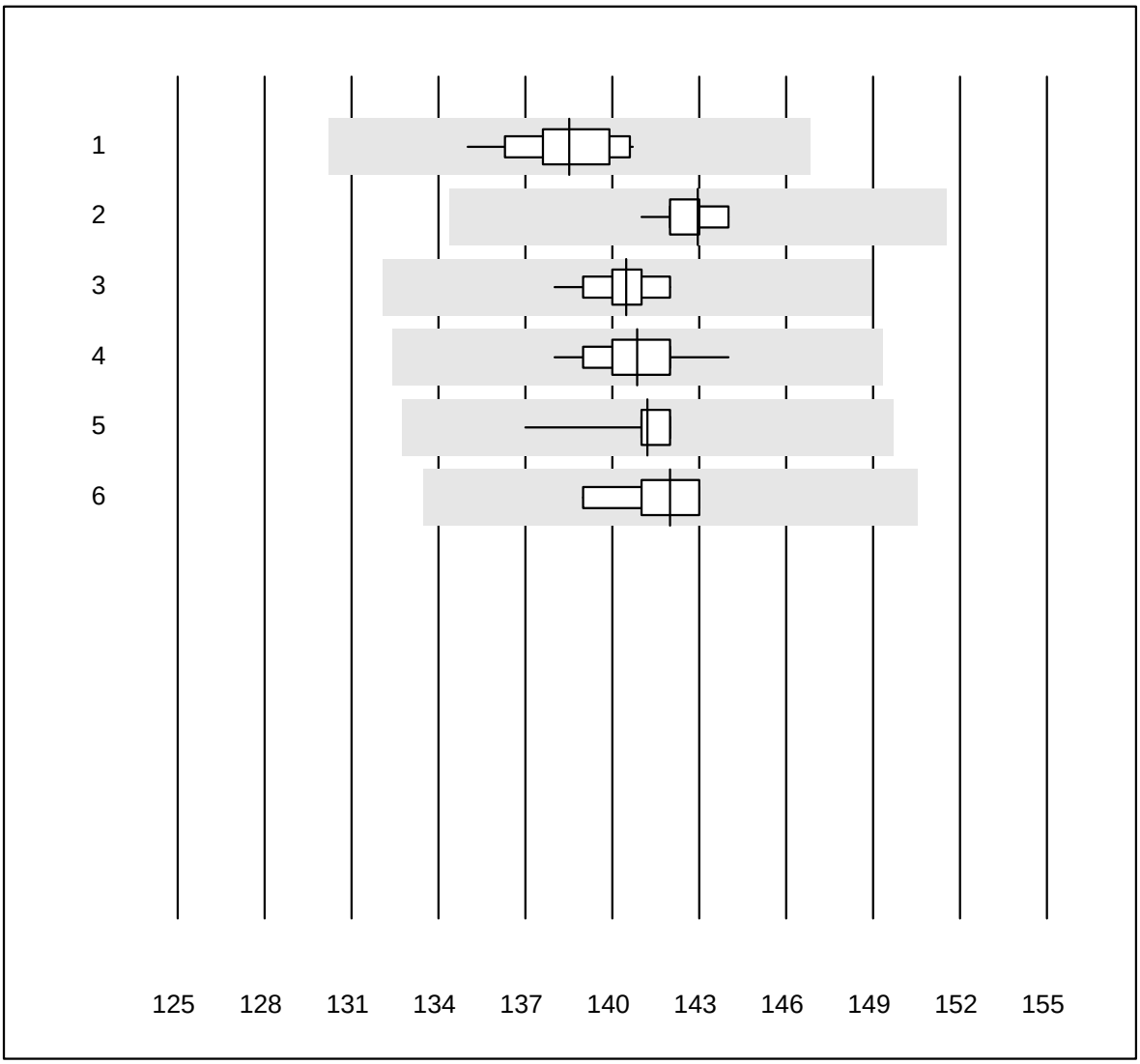


QUALAB Toleranz : 6 %

Potassium BG (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	15	100.0	0.0	0.0	3.7	1.8	e
2	iStat	20	100.0	0.0	0.0	3.7	1.2	e
3	EPOC	35	97.1	0.0	2.9	3.6	1.4	e
4	ABL700/800	71	100.0	0.0	0.0	3.8	1.5	e
5	ABL90 FLEX / PLUS	68	100.0	0.0	0.0	3.7	1.3	e
6	ABL80 FLEX CO-OX / O	7	100.0	0.0	0.0	3.8	1.4	e

Sodium BG

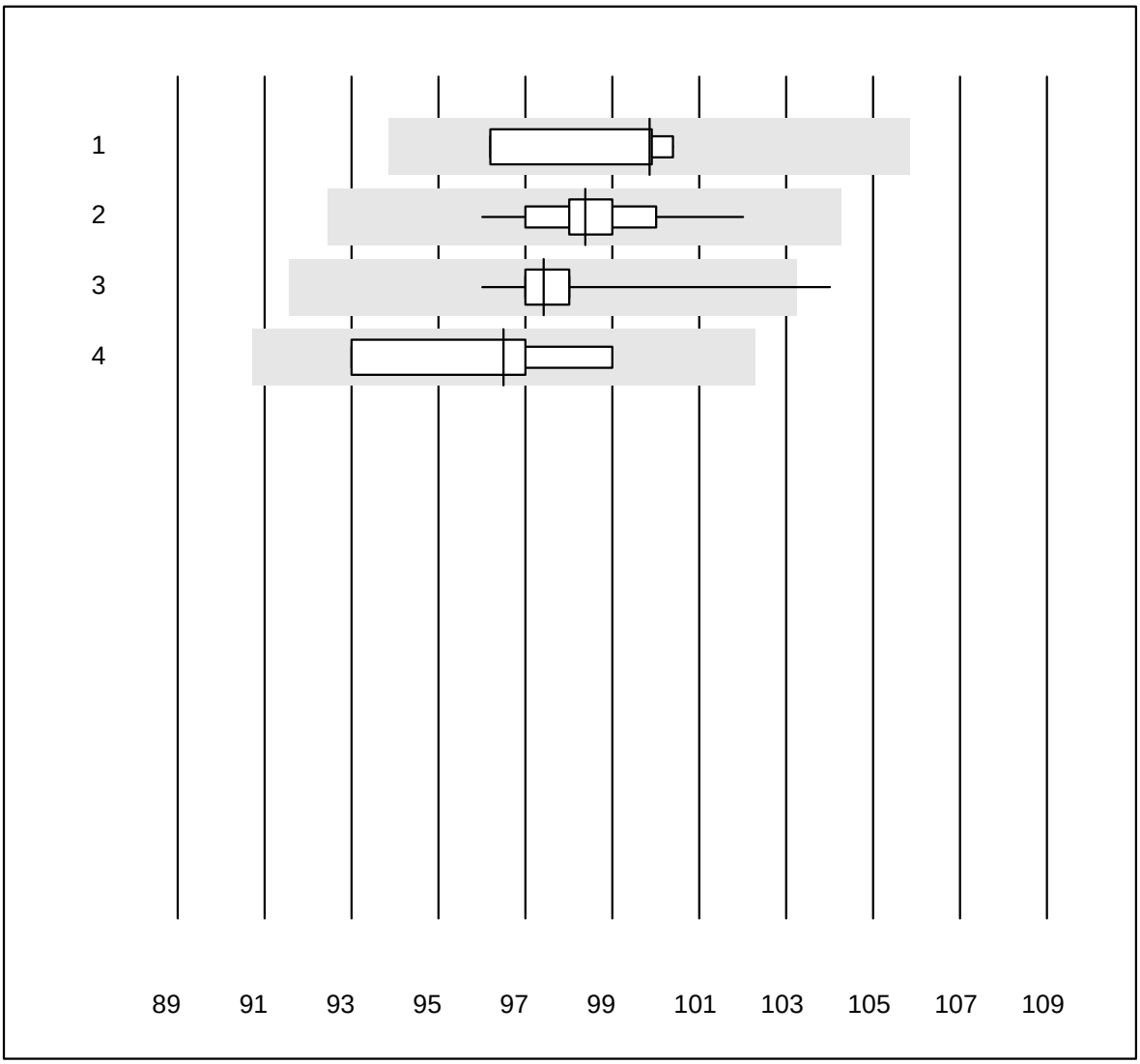


QUALAB Toleranz : 6 %

Sodium BG (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	14	100.0	0.0	0.0	138.5	1.2	e
2	iStat	20	100.0	0.0	0.0	143.0	0.6	e
3	EPOC	33	100.0	0.0	0.0	140.5	0.8	e
4	ABL700/800	69	100.0	0.0	0.0	140.9	0.9	e
5	ABL90 FLEX / PLUS	67	100.0	0.0	0.0	141.2	0.5	e
6	ABL80 FLEX CO-OX / O	7	100.0	0.0	0.0	142.0	1.1	e

Chlorure-BG

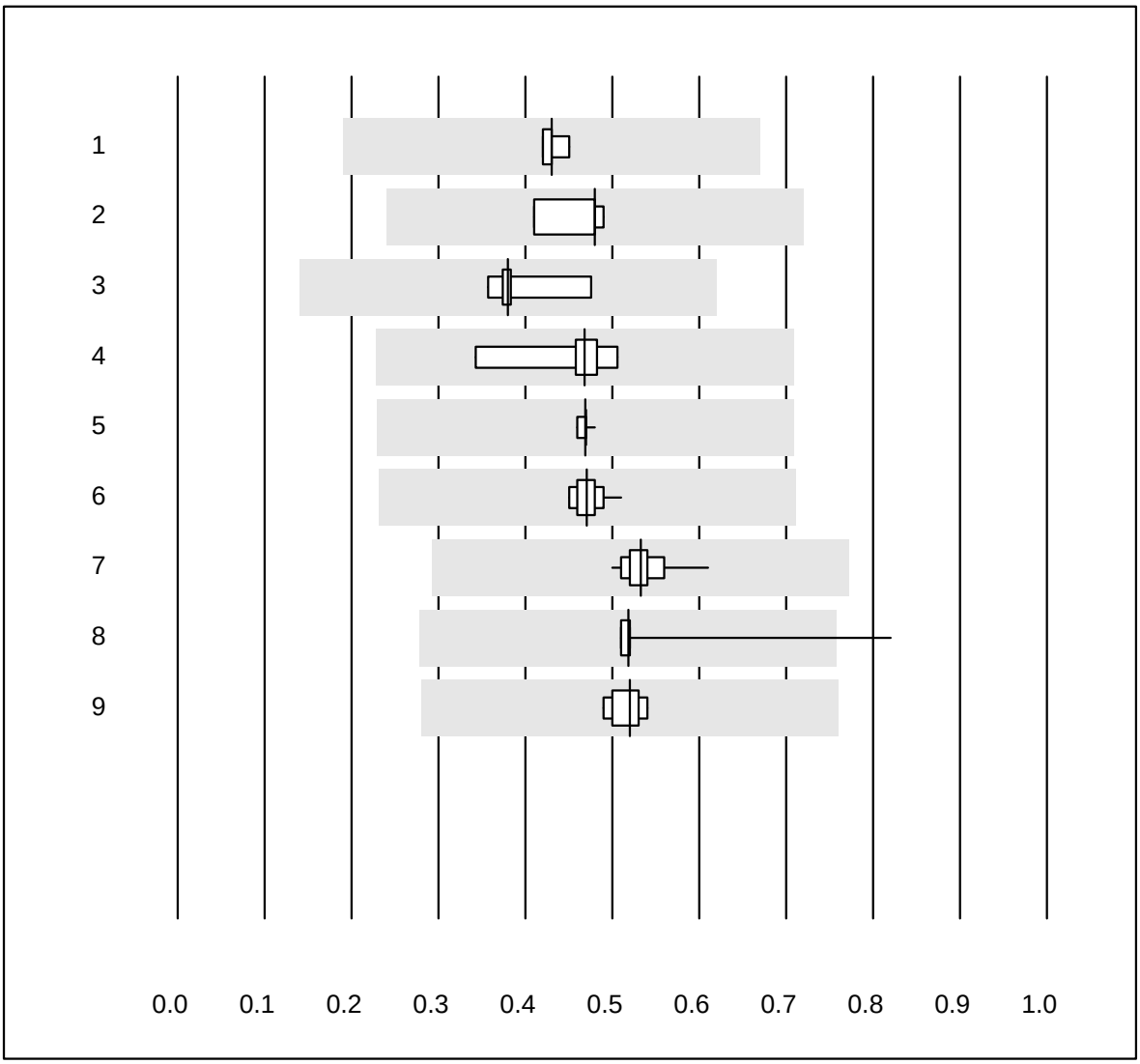


QUALAB Toleranz : 6 %

Chlorure-BG (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	4	100.0	0.0	0.0	99.9	2.0	e*
2	ABL700/800	63	98.4	0.0	1.6	98.4	1.3	e
3	ABL90 FLEX / PLUS	65	98.5	1.5	0.0	97.4	1.0	e
4	ABL80 FLEX CO-OX / O	4	100.0	0.0	0.0	96.5	2.6	e*

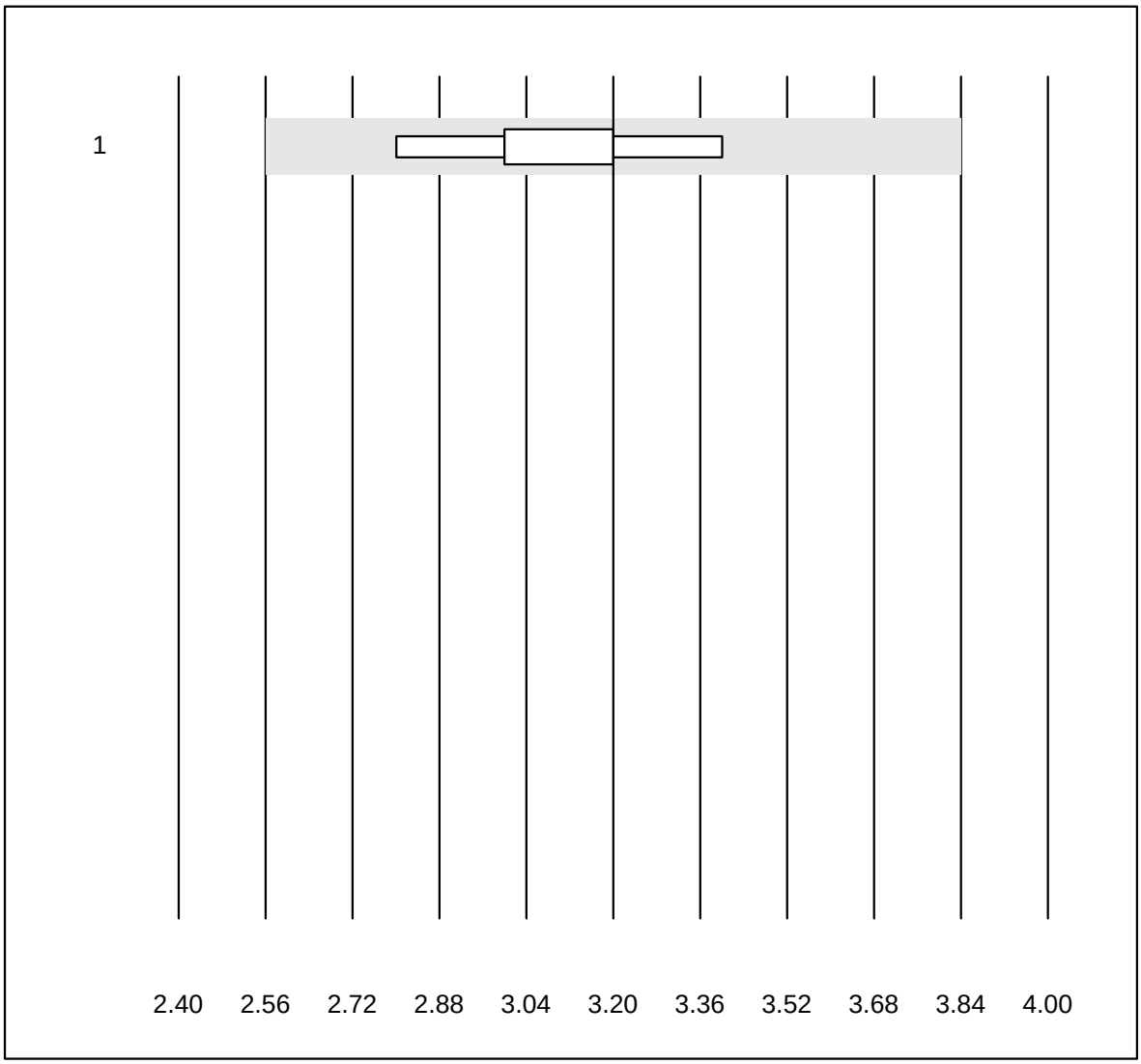
Calcium-BG



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

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	GEM	4	100.0	0.0	0.0	0.43	2.9	e*
2	ABL80 FLEX	4	100.0	0.0	0.0	0.48	8.0	e*
3	Cobas b123	5	100.0	0.0	0.0	0.38	11.9	e*
4	Cobas	9	100.0	0.0	0.0	0.47	13.3	e*
5	iStat	11	100.0	0.0	0.0	0.47	1.1	e
6	EPOC	31	93.5	0.0	6.5	0.47	3.5	e
7	ABL700/800	70	97.1	0.0	2.9	0.53	3.5	e
8	ABL90 FLEX / PLUS	68	95.6	1.5	2.9	0.52	7.4	e
9	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	0.52	3.8	e*

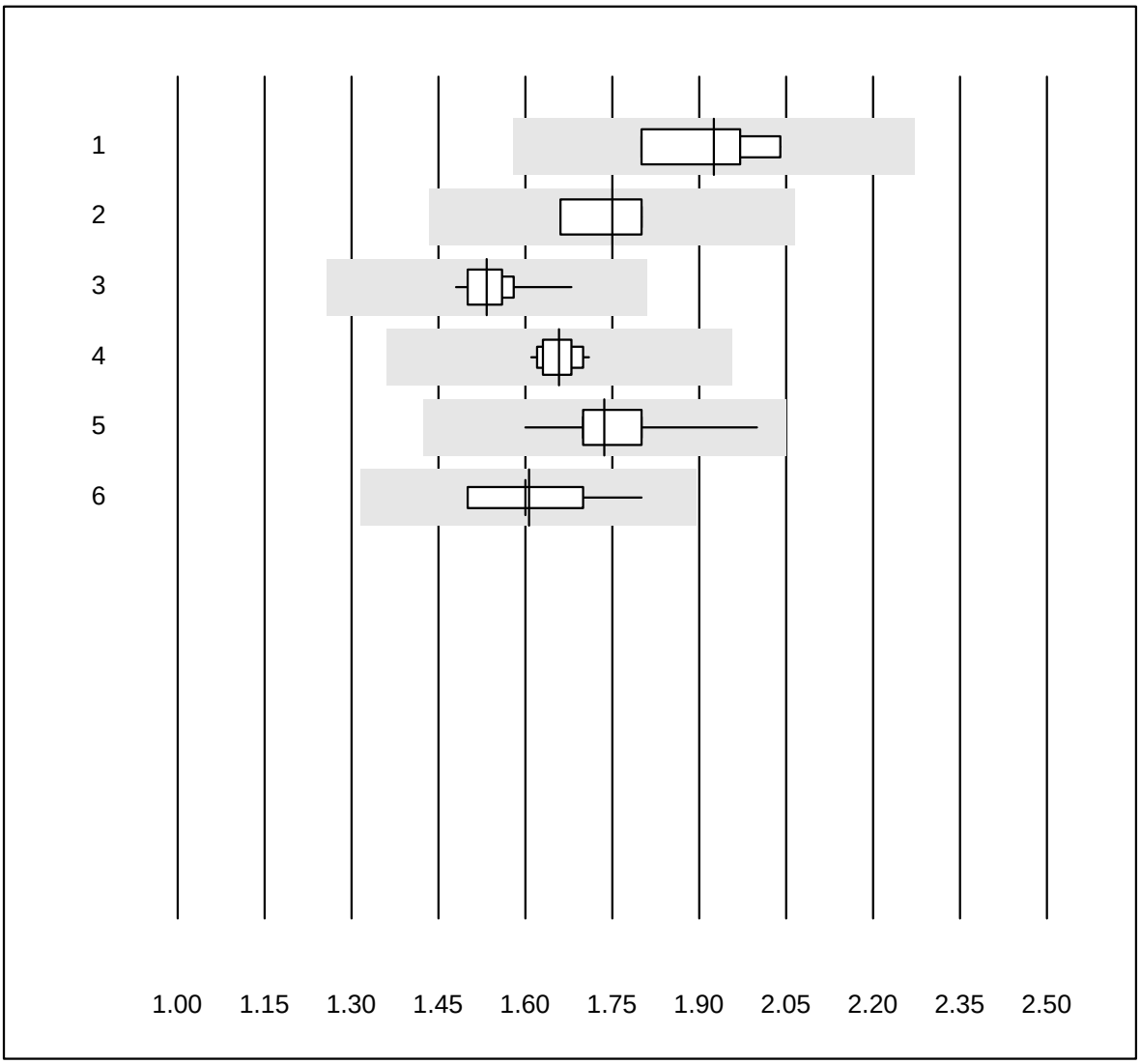
FHHb



Tolérance MQ : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	3.200	7.3	e*

Lactate-BG

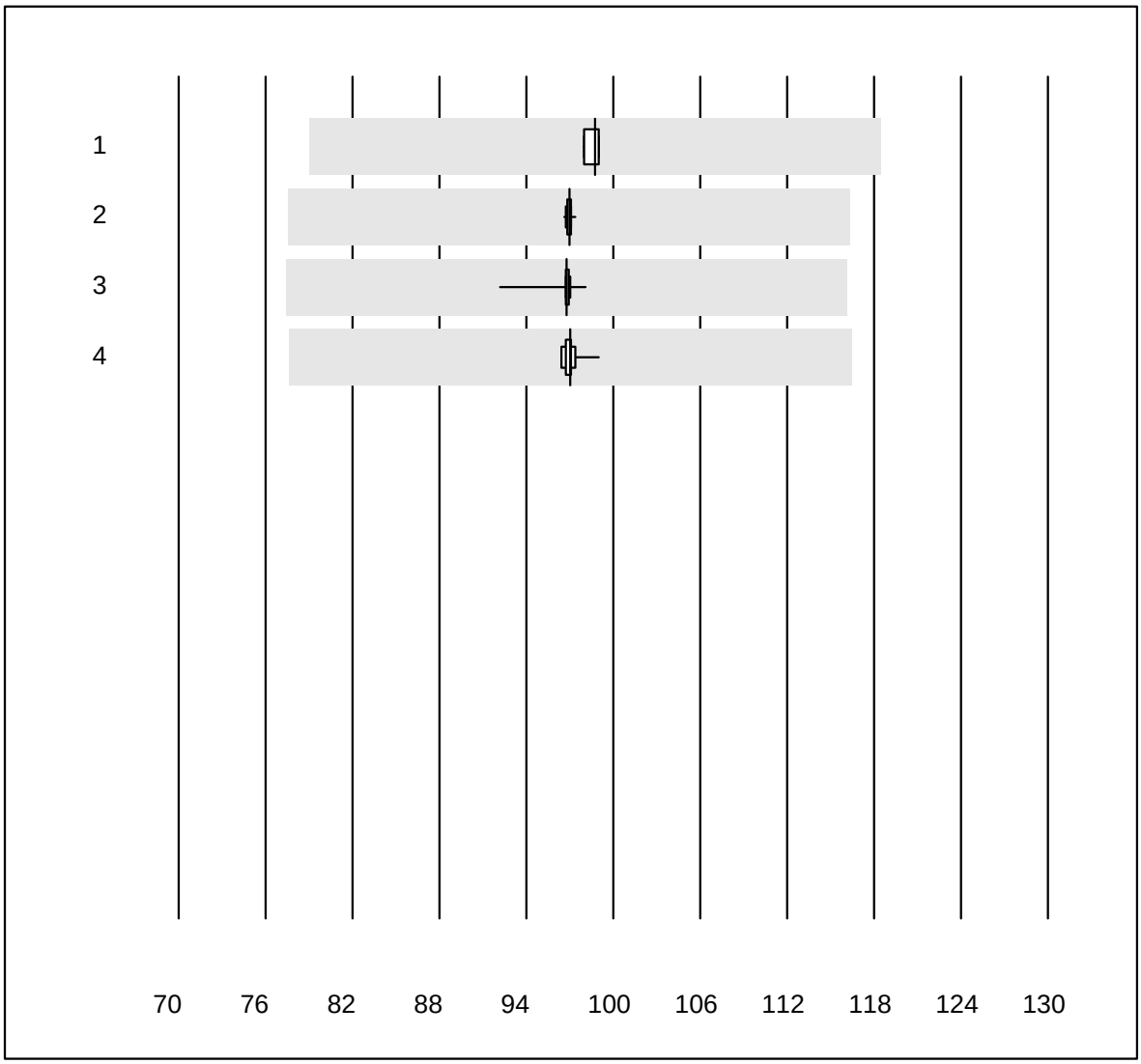


QUALAB Toleranz : 18 %

Lactate-BG (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	1.93	5.4	e*
2	IL	4	100.0	0.0	0.0	1.75	4.1	e
3	EPOC	37	100.0	0.0	0.0	1.53	2.7	e
4	iStat	12	100.0	0.0	0.0	1.66	1.9	e
5	ABL700/800	75	100.0	0.0	0.0	1.74	3.7	e
6	ABL90 FLEX / PLUS	67	100.0	0.0	0.0	1.61	3.9	e

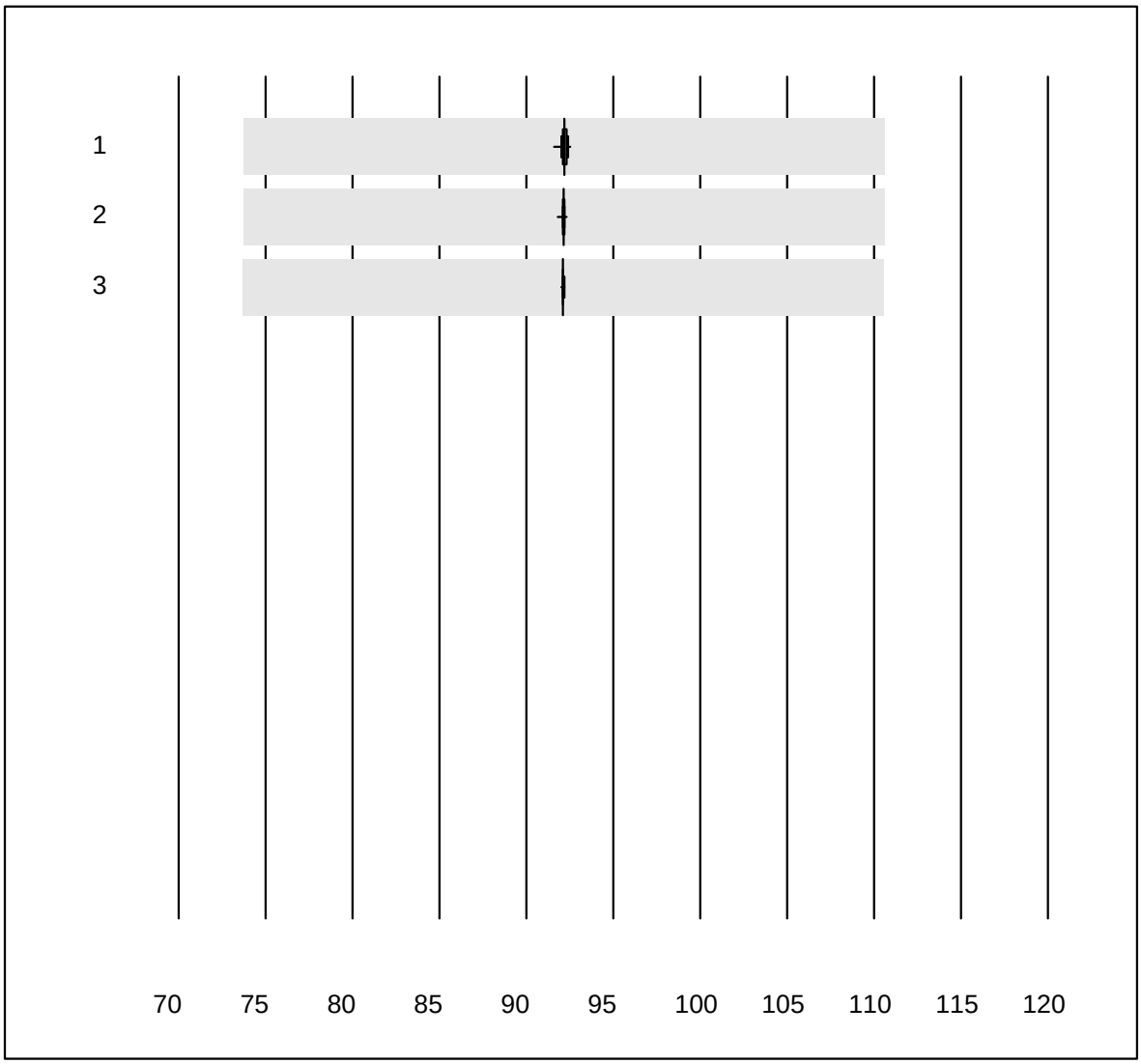
sO2 OR



Tolérance MQ : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat	11	100.0	0.0	0.0	98.727	0.5	e
2	ABL700/800	52	100.0	0.0	0.0	96.958	0.2	e
3	ABL90 FLEX / PLUS	55	100.0	0.0	0.0	96.780	0.7	e
4	ABL80 FLEX CO-OX / O	10	100.0	0.0	0.0	97.040	0.8	e

FO2Hb OR

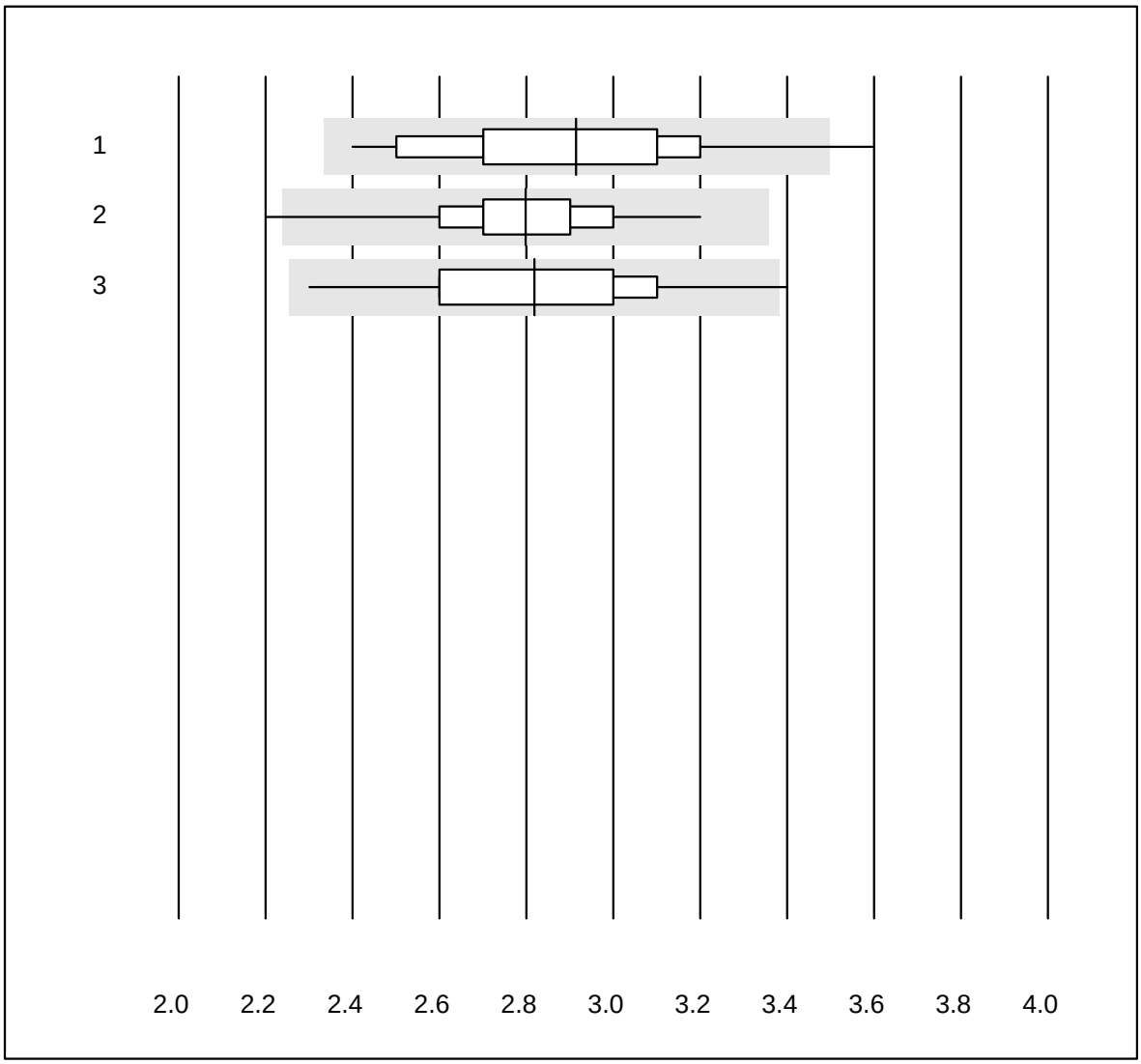


Tolérance MQ : 20 %

FO2Hb OR (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	51	100.0	0.0	0.0	92.190	0.2	e
2	ABL90 FLEX / PLUS	55	100.0	0.0	0.0	92.151	0.1	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	92.109	0.1	e

FCOHb OR

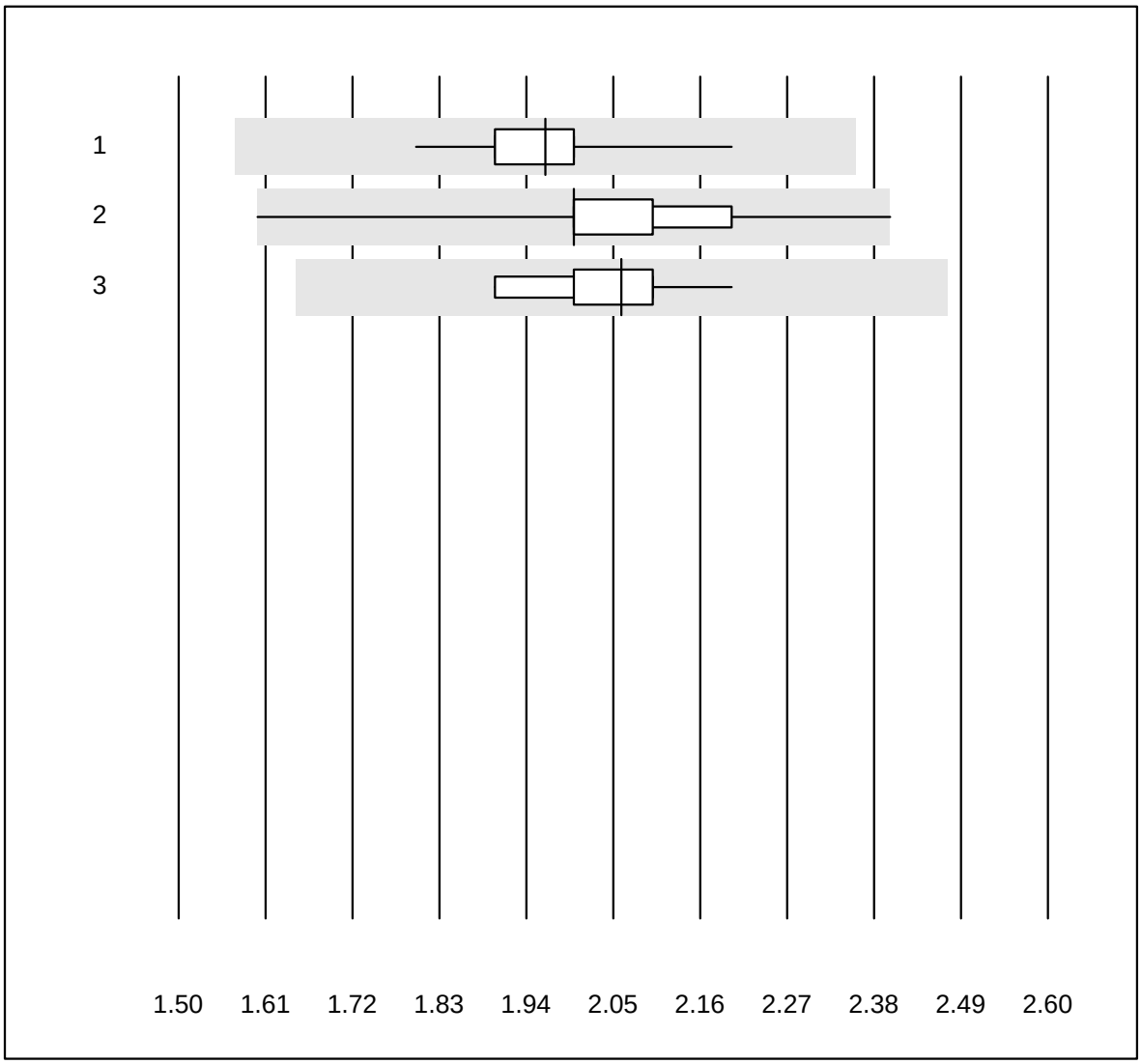


Tolérance MQ : 20 %

FCOHb OR (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	53	96.2	3.8	0.0	2.915	9.8	e
2	ABL90 FLEX / PLUS	54	94.4	1.9	3.7	2.798	6.2	e
3	ABL80 FLEX CO-OX / O	11	90.9	9.1	0.0	2.818	10.3	e*

FMetHb OR

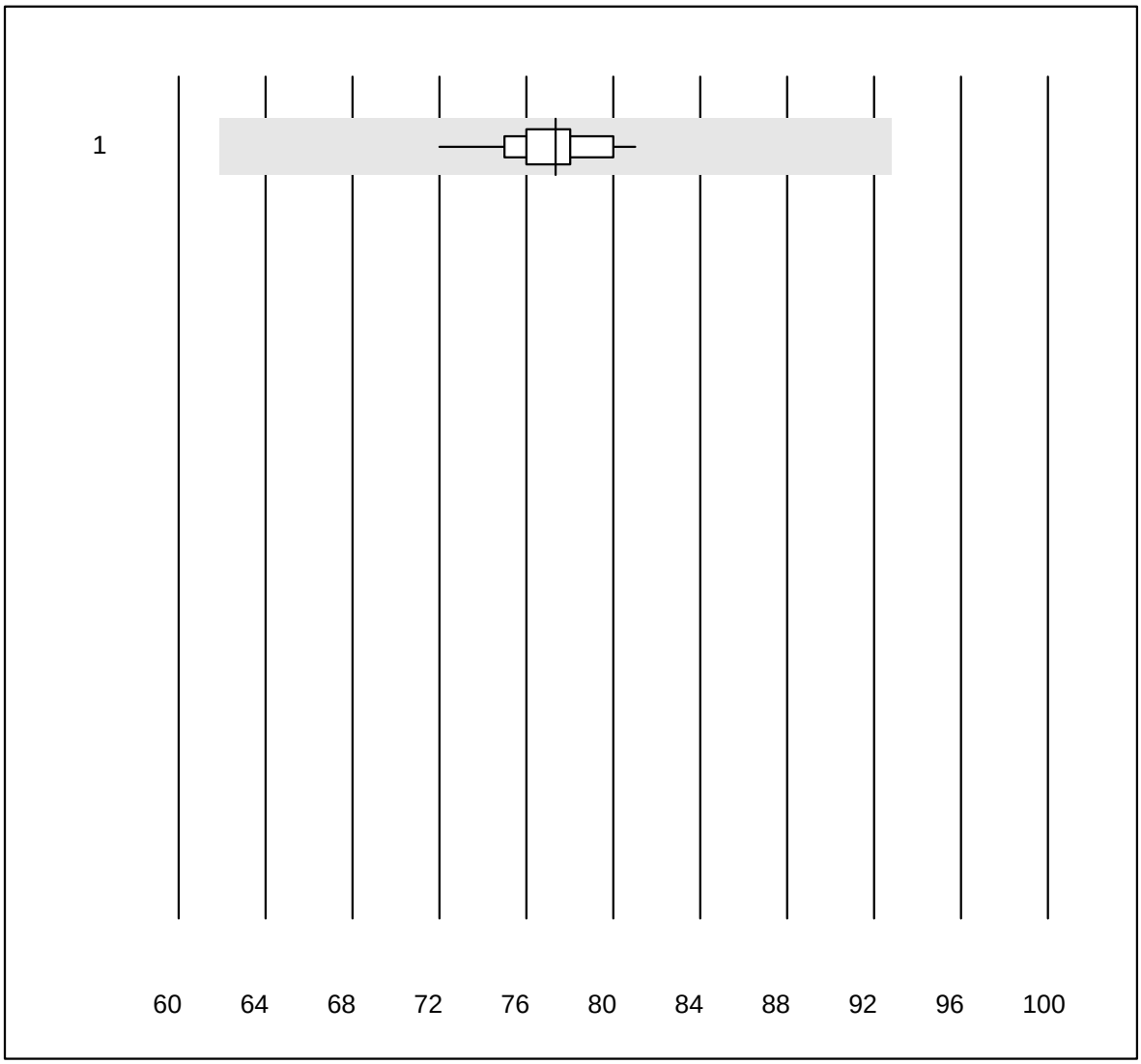


Tolérance MQ : 20 %

FMetHb OR (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	55	96.4	0.0	3.6	1.964	4.1	e
2	ABL90 FLEX / PLUS	54	96.3	3.7	0.0	2.000	5.7	e
3	ABL80 FLEX CO-OX / O	11	90.9	0.0	9.1	2.060	4.1	e

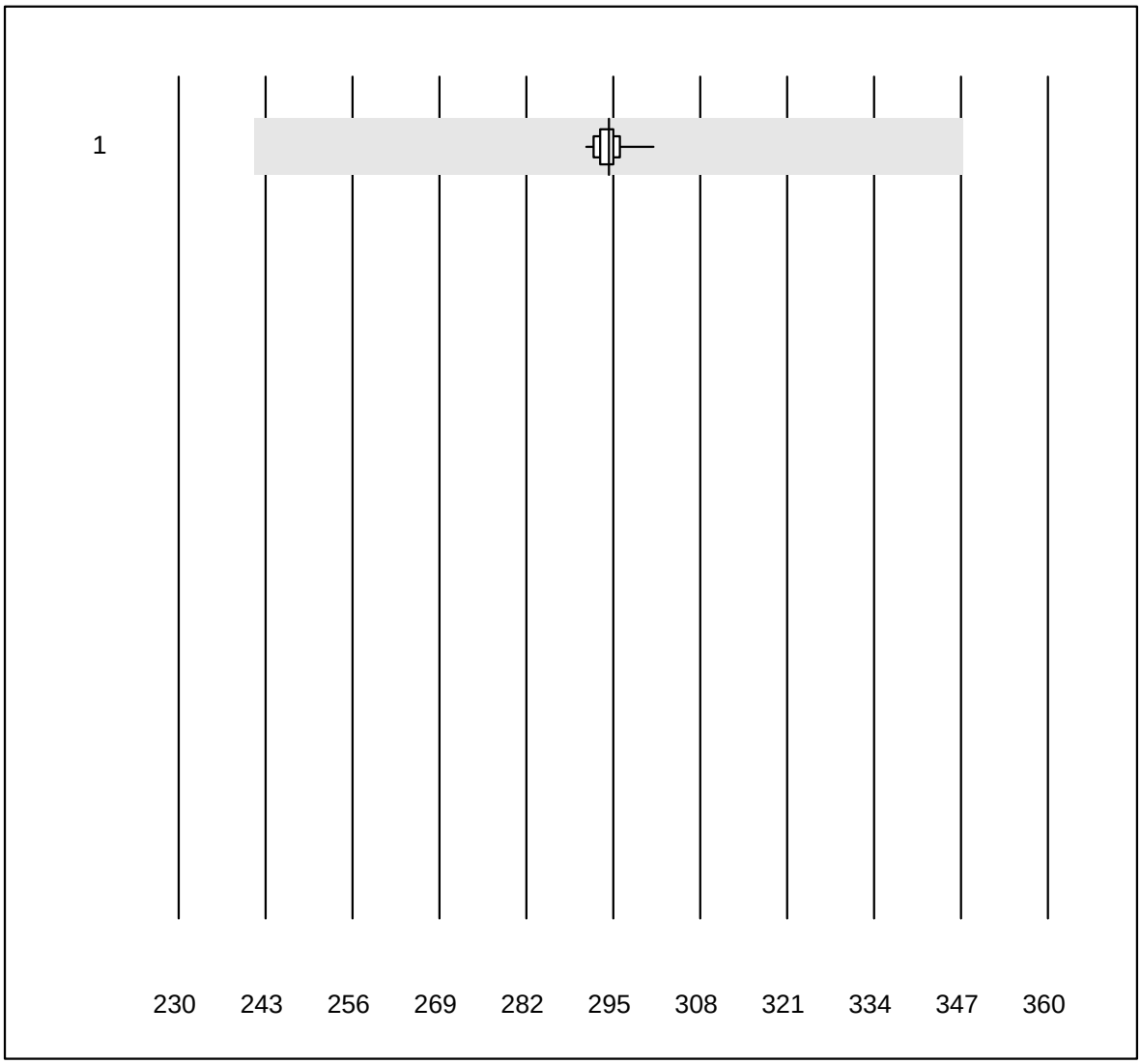
FHbF OR



Tolérance MQ : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	12	100.0	0.0	0.0	77.333	3.2	e

Bilirubin OR

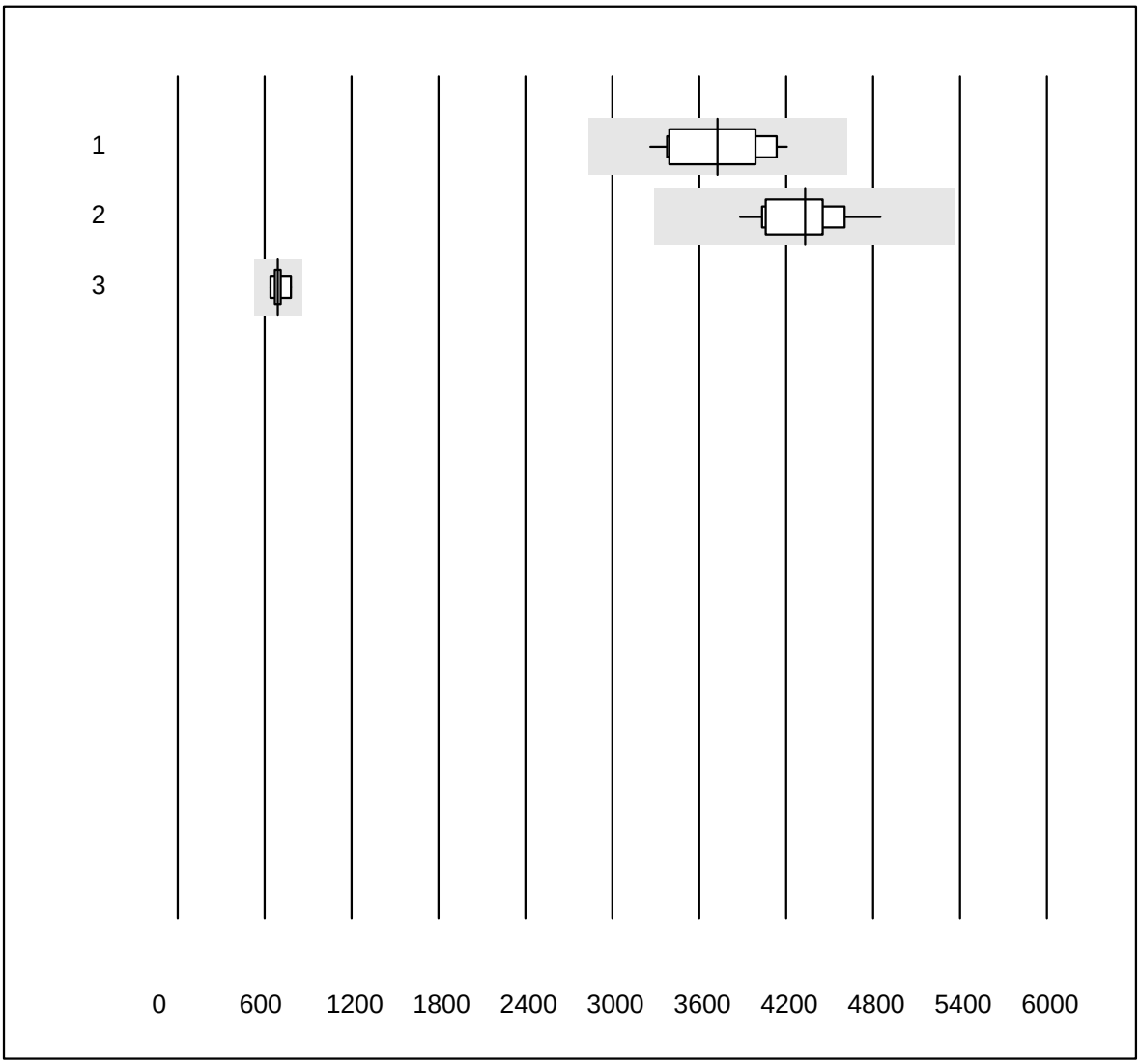


QUALAB Toleranz : 18 %

Bilirubin OR (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	20	100.0	0.0	0.0	294.3	0.7	e

Troponine I

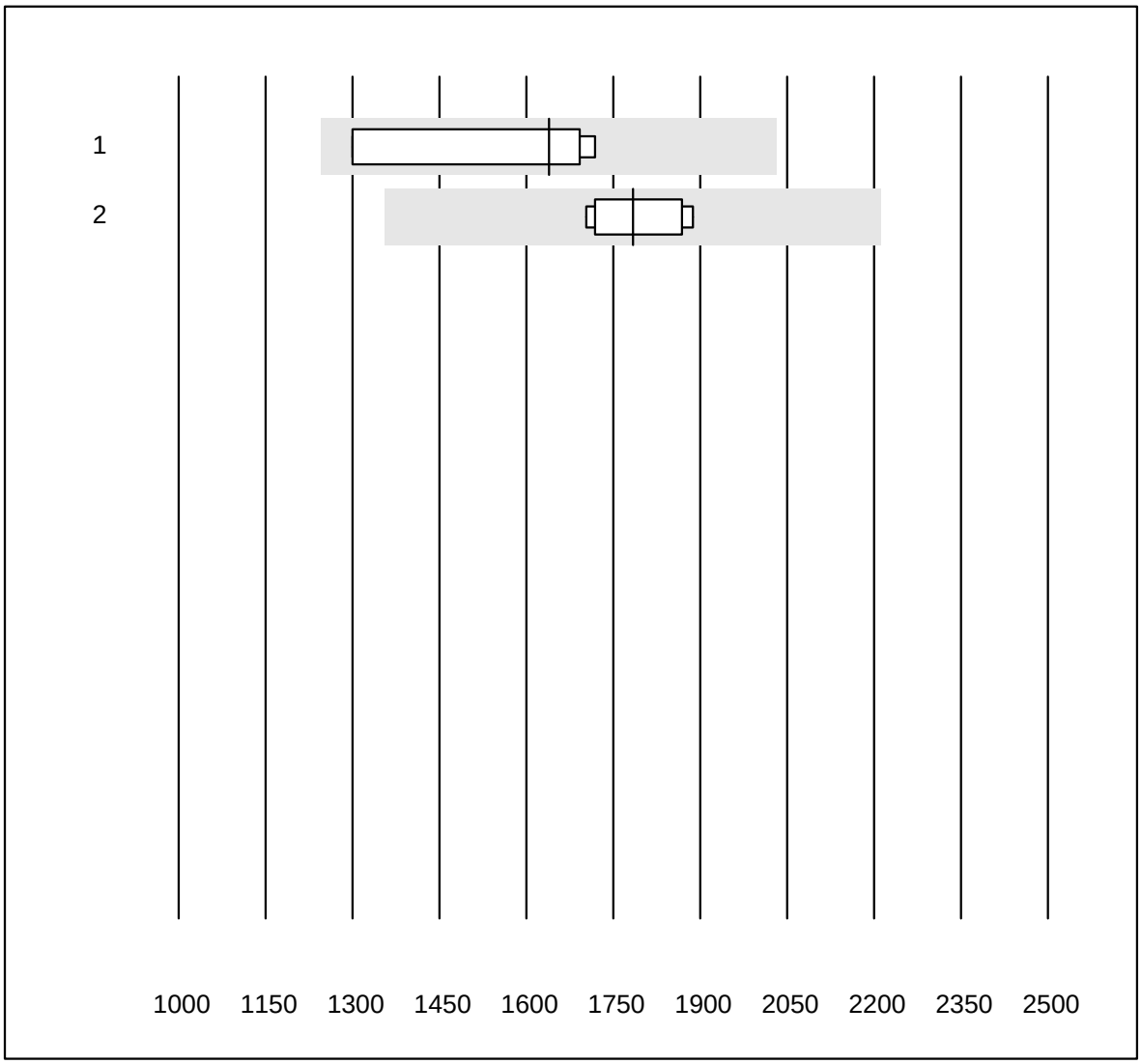


QUALAB Toleranz : 24 %

Troponine I (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Vidas	11	100.0	0.0	0.0	3725.9	8.7	e
2	Architect High Sensi	11	100.0	0.0	0.0	4332.2	6.3	e
3	AQT 90 FLEX	5	100.0	0.0	0.0	690.0	7.5	e*

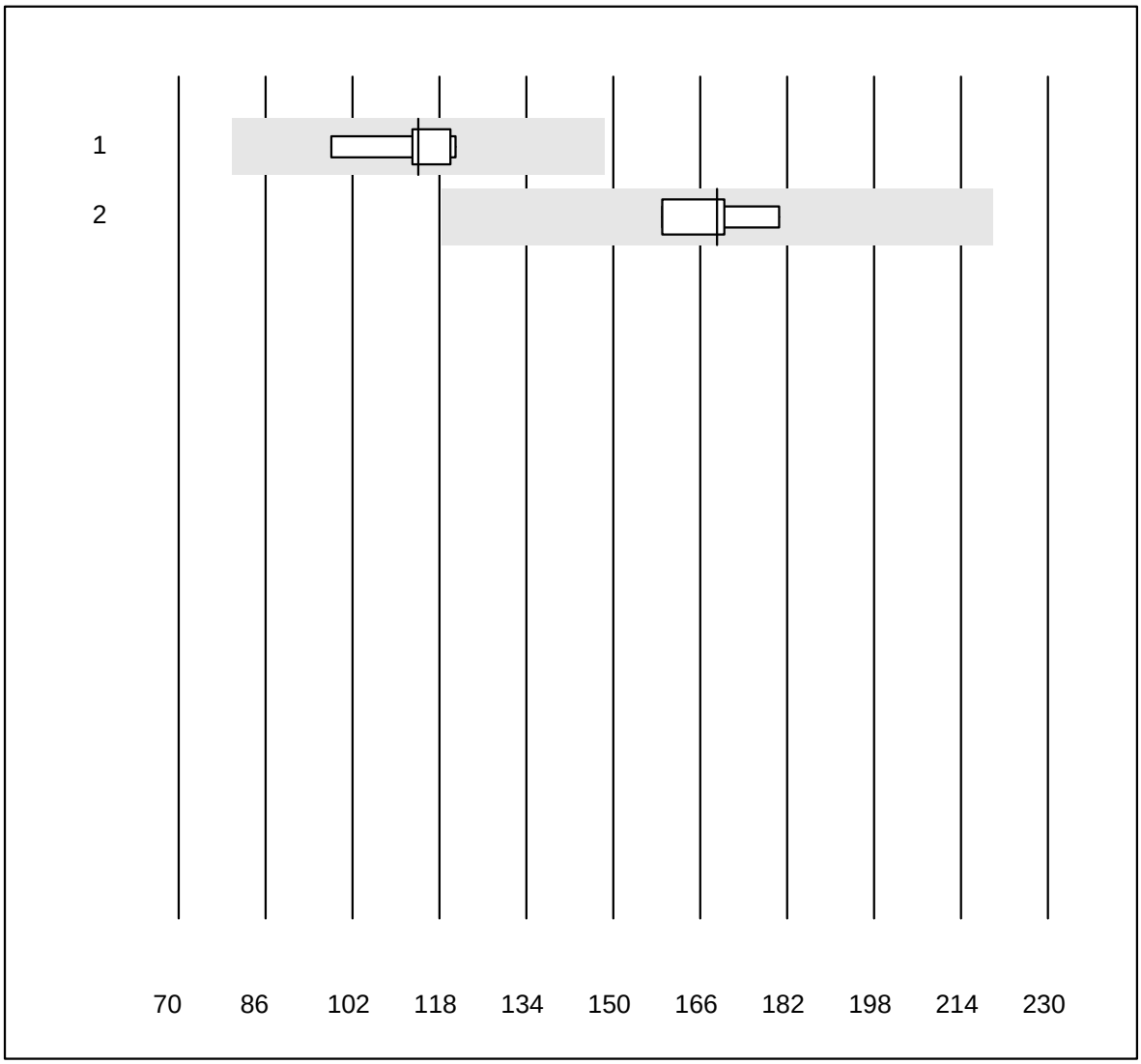
Troponine T



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas hs	5	80.0	0.0	20.0	1639.00	12.3	e*
2	Cobas hs STAT	8	100.0	0.0	0.0	1783.50	4.1	e

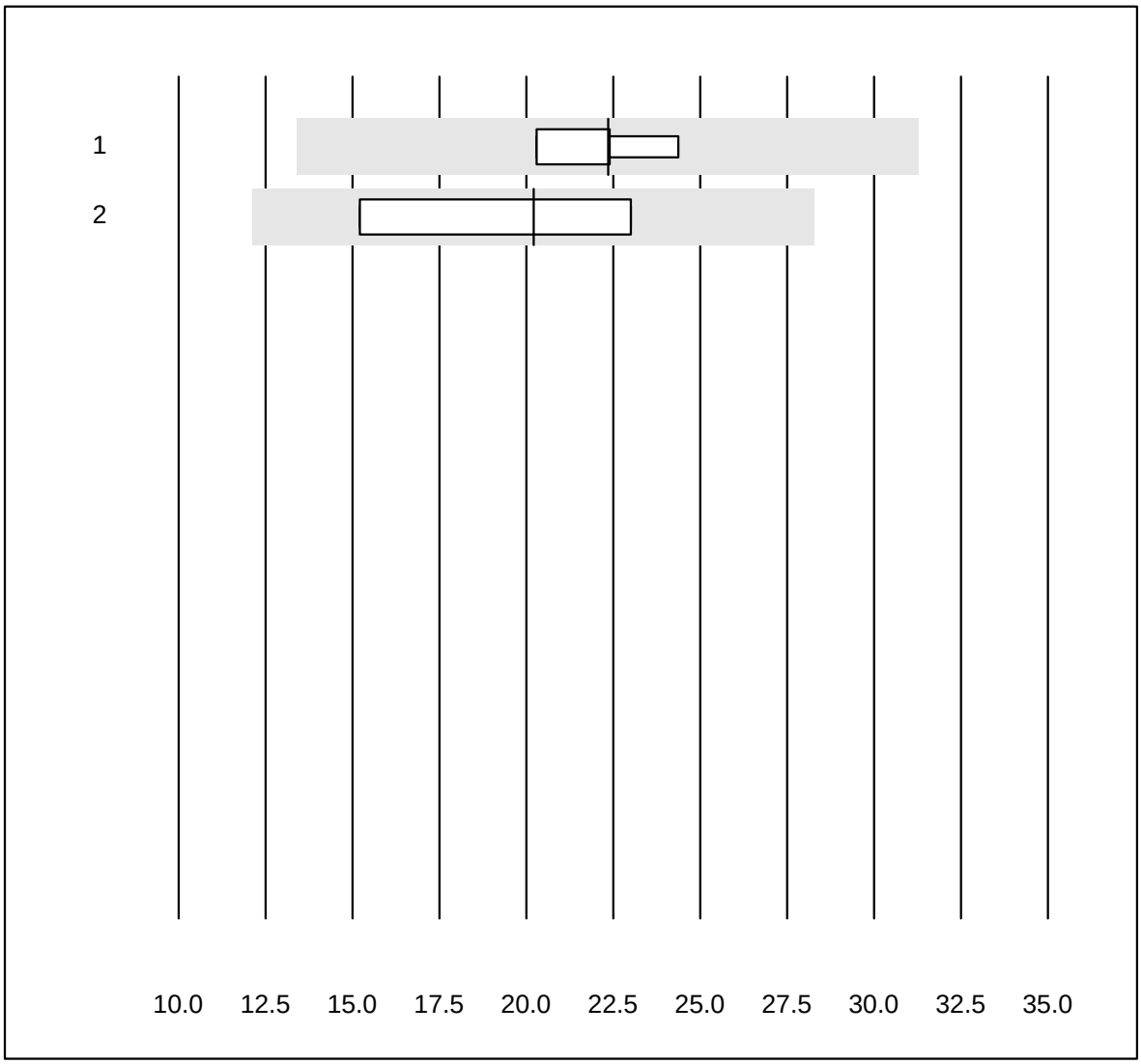
Myoglobine



QUALAB Toleranz : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	114.1	6.7	e
2	Architect	4	100.0	0.0	0.0	169.1	5.2	e

masse CK-MB

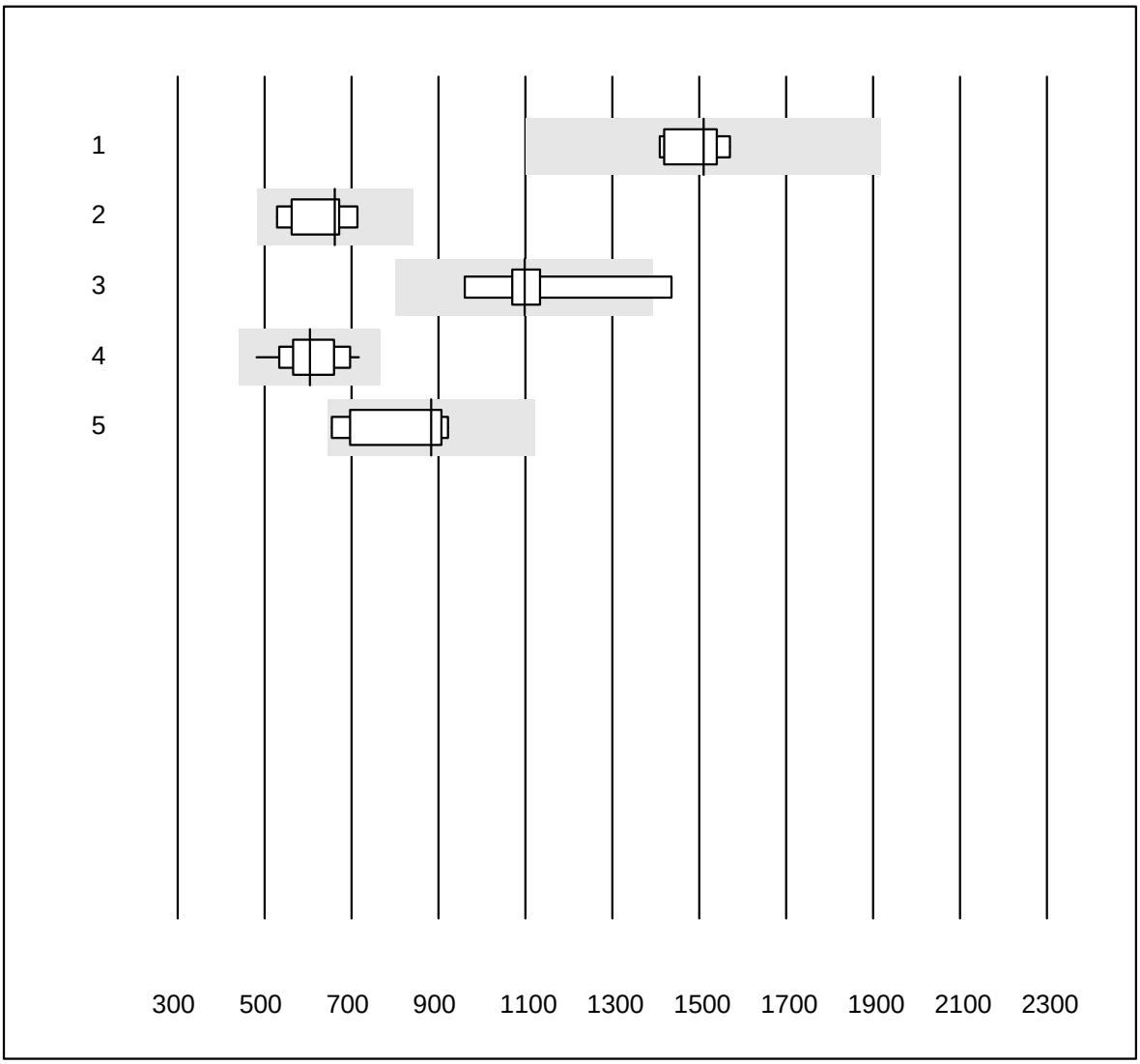


Tolérance MQ : 40 %

masse CK-MB (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	4	100.0	0.0	0.0	22.4	7.4	e
2	Cobas E / Elecsys	4	100.0	0.0	0.0	20.2	20.2	e*

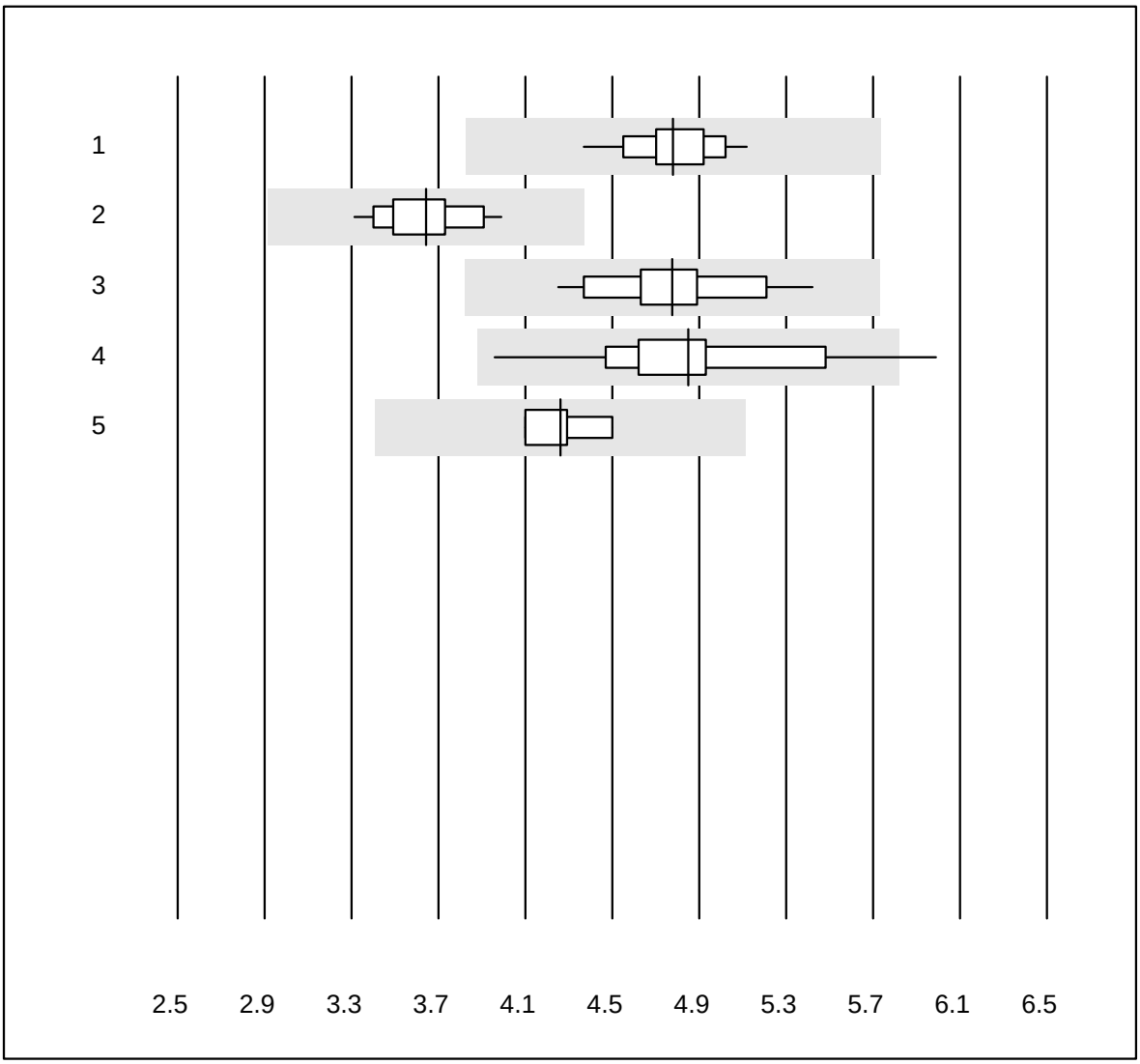
NT-proBNP



QUALAB Toleranz : 27 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AQT 90 FLEX	6	100.0	0.0	0.0	1510.0	4.4	e
2	VIDAS	7	100.0	0.0	0.0	662.0	10.4	e*
3	Autres méthodes	5	80.0	20.0	0.0	1098.0	15.6	e*
4	Cobas E / Elecsys	11	100.0	0.0	0.0	604.5	11.6	e*
5	Architect	5	100.0	0.0	0.0	884.0	15.6	e*

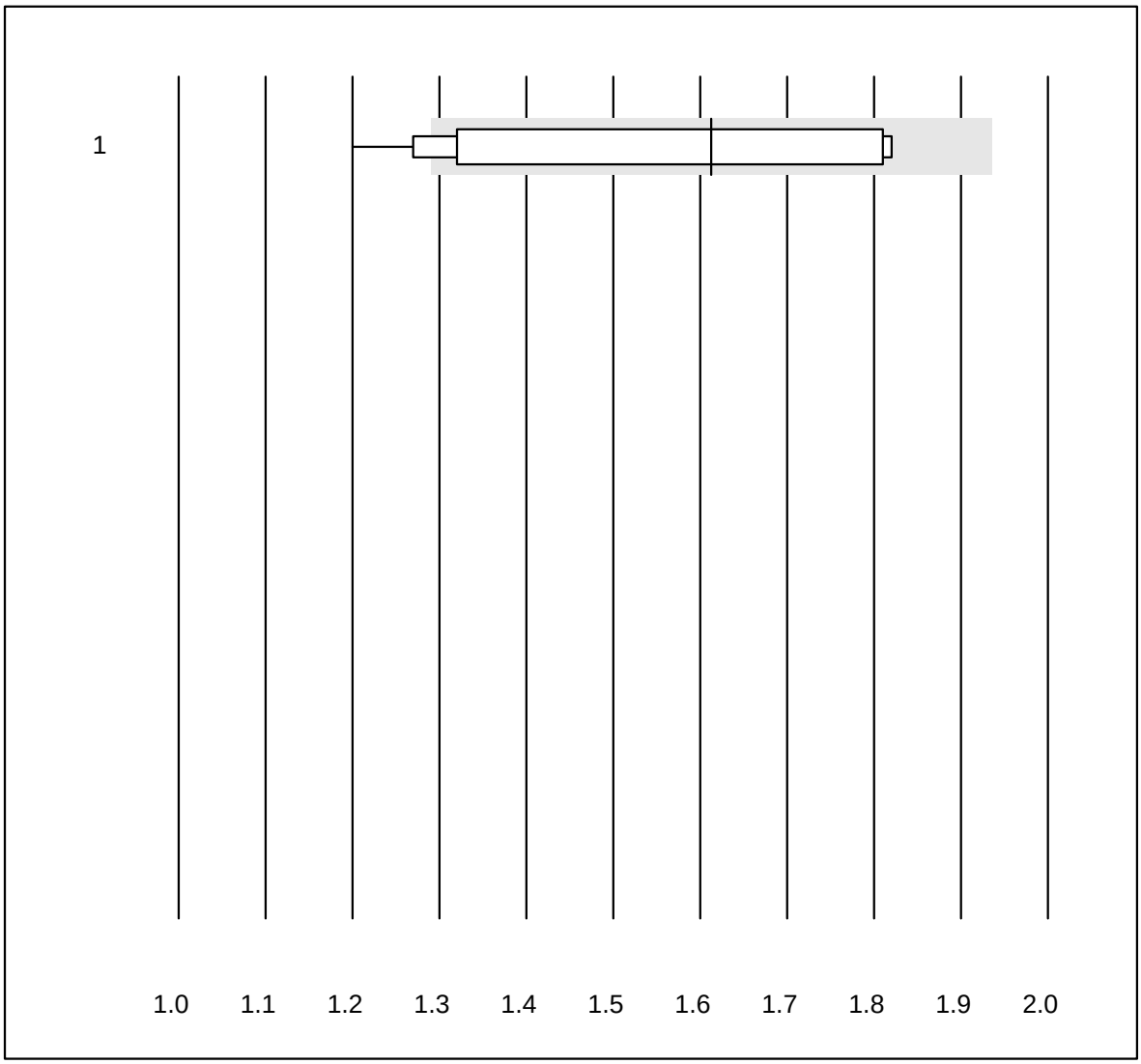
TSH



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	14	100.0	0.0	0.0	4.78	4.1	e
2	Architect	13	100.0	0.0	0.0	3.64	5.6	e
3	VIDAS	15	100.0	0.0	0.0	4.78	6.1	e
4	AFIAS	36	97.2	2.8	0.0	4.85	8.8	e
5	Autres méthodes	4	100.0	0.0	0.0	4.26	3.9	e

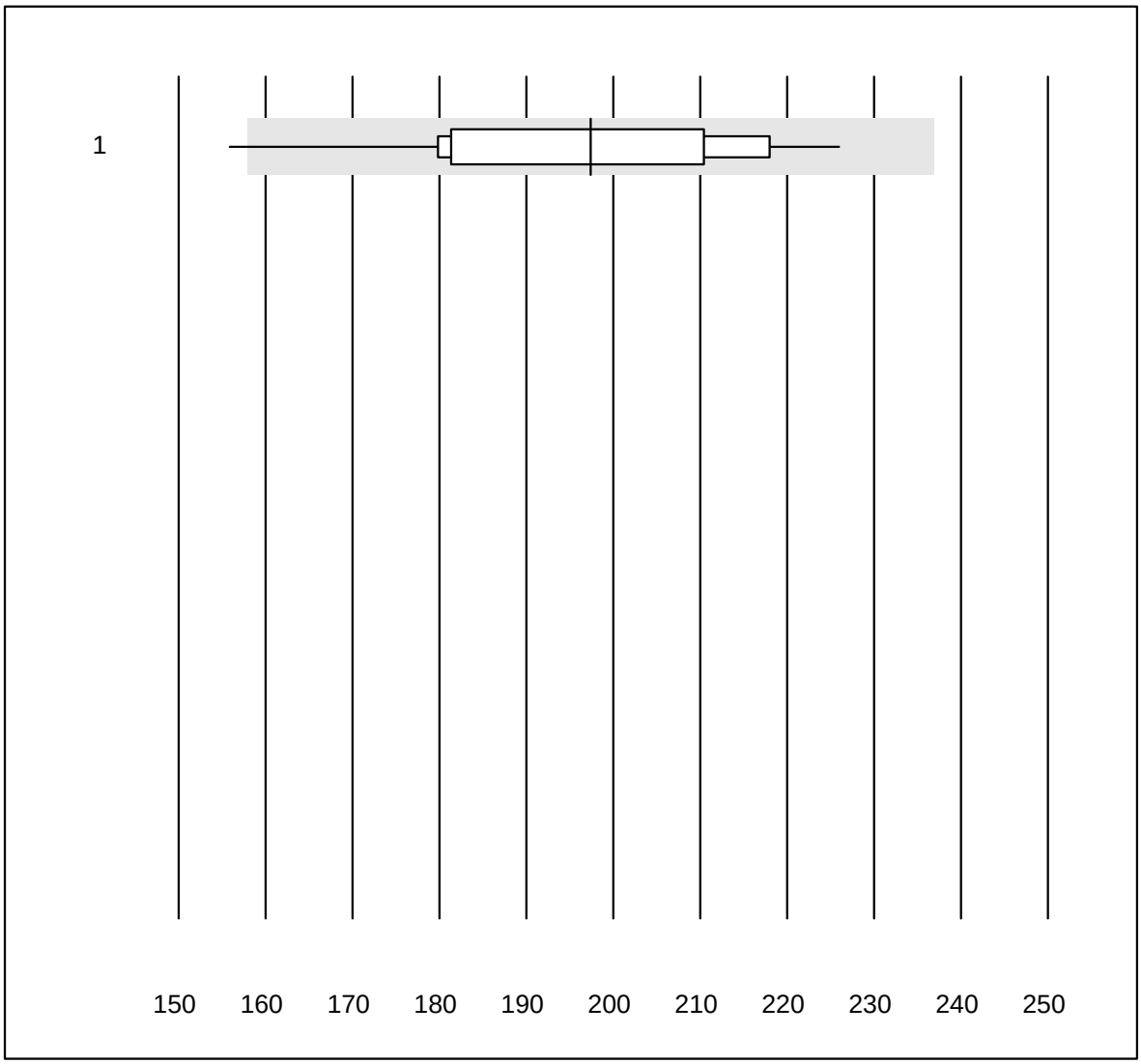
T3



Tolérance MQ : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	11	81.8	18.2	0.0	1.6	14.5	e*

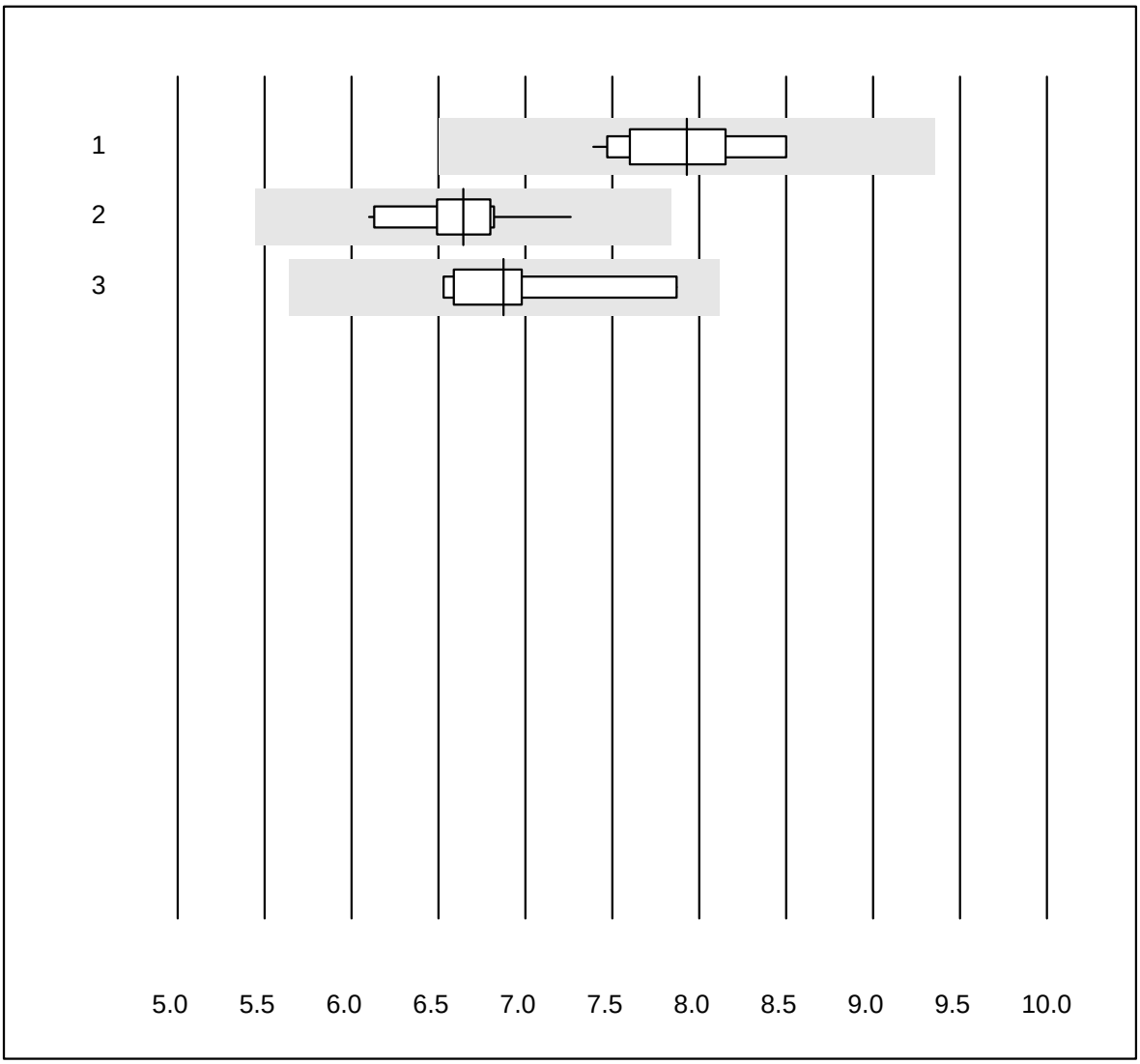
T4



Tolérance MQ : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	12	91.7	8.3	0.0	197	9.9	e*

FT3

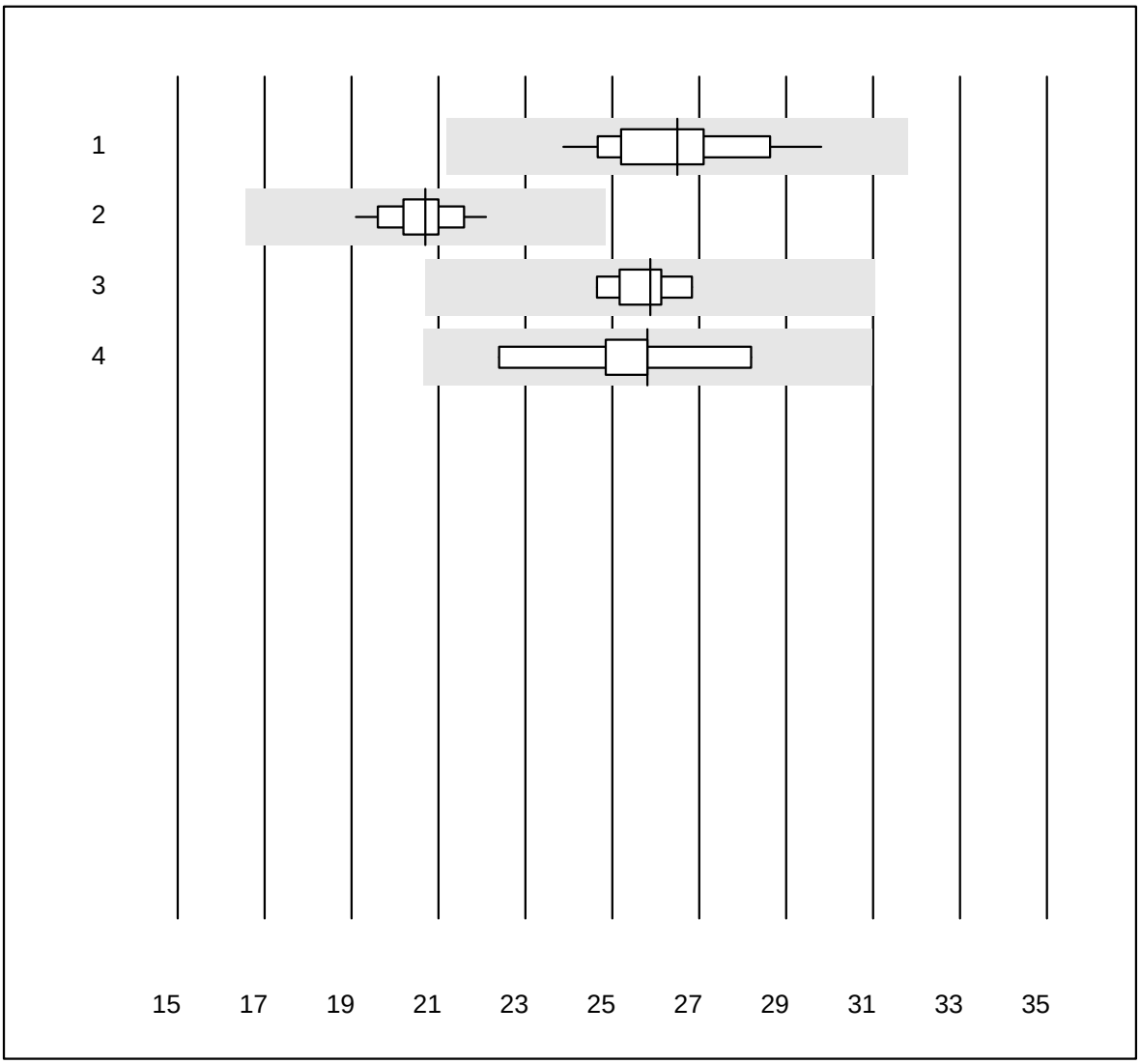


QUALAB Toleranz : 18 %

FT3 (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	15	100.0	0.0	0.0	7.9	4.3	e
2	Architect	11	100.0	0.0	0.0	6.6	5.0	e
3	VIDAS	8	100.0	0.0	0.0	6.9	6.1	e

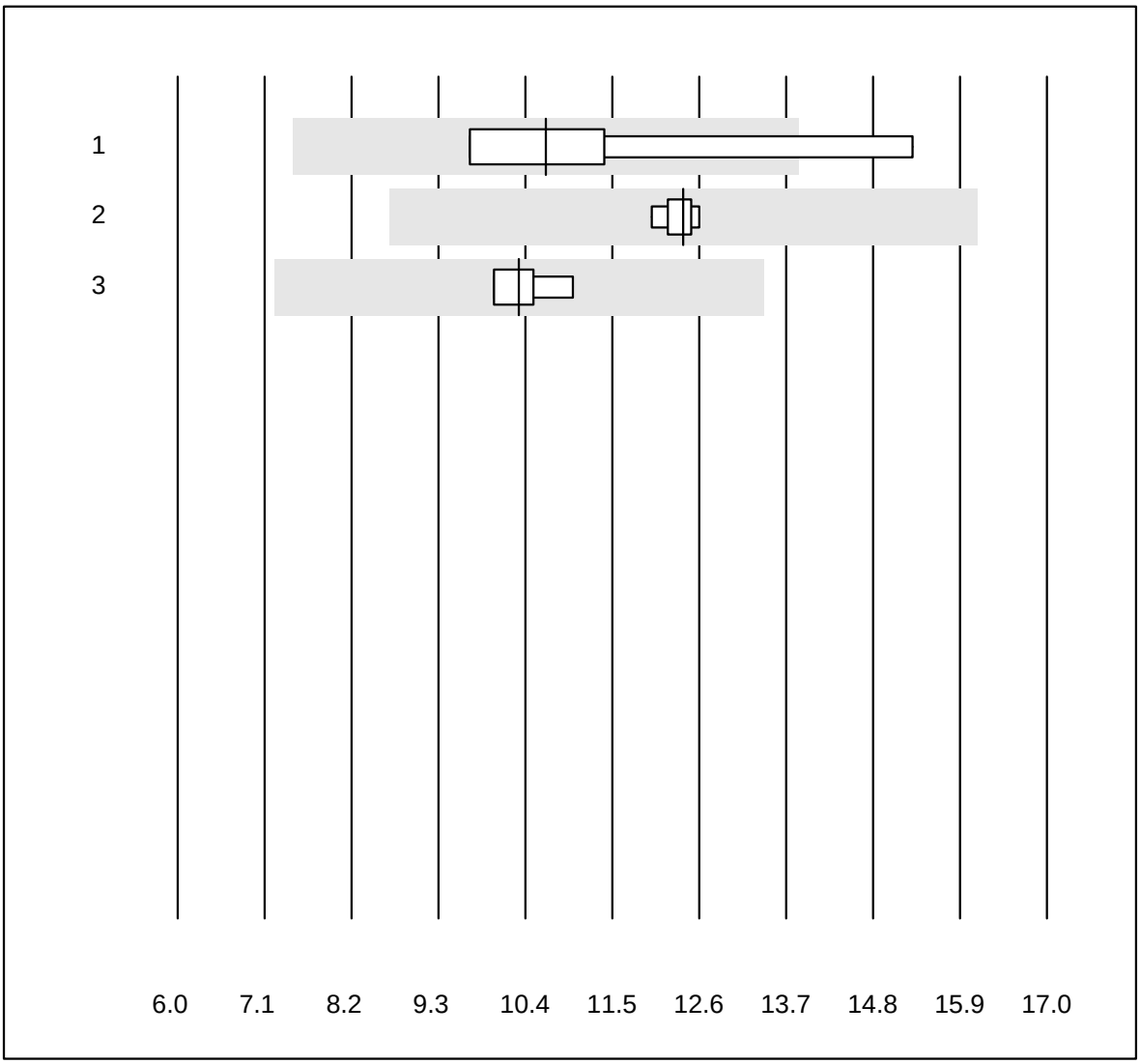
FT4



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	15	100.0	0.0	0.0	26.5	5.7	e
2	Architect	13	100.0	0.0	0.0	20.7	3.9	e
3	VIDAS	8	100.0	0.0	0.0	25.9	2.6	e
4	Autres méthodes	5	100.0	0.0	0.0	25.8	8.2	e*

Testostérone

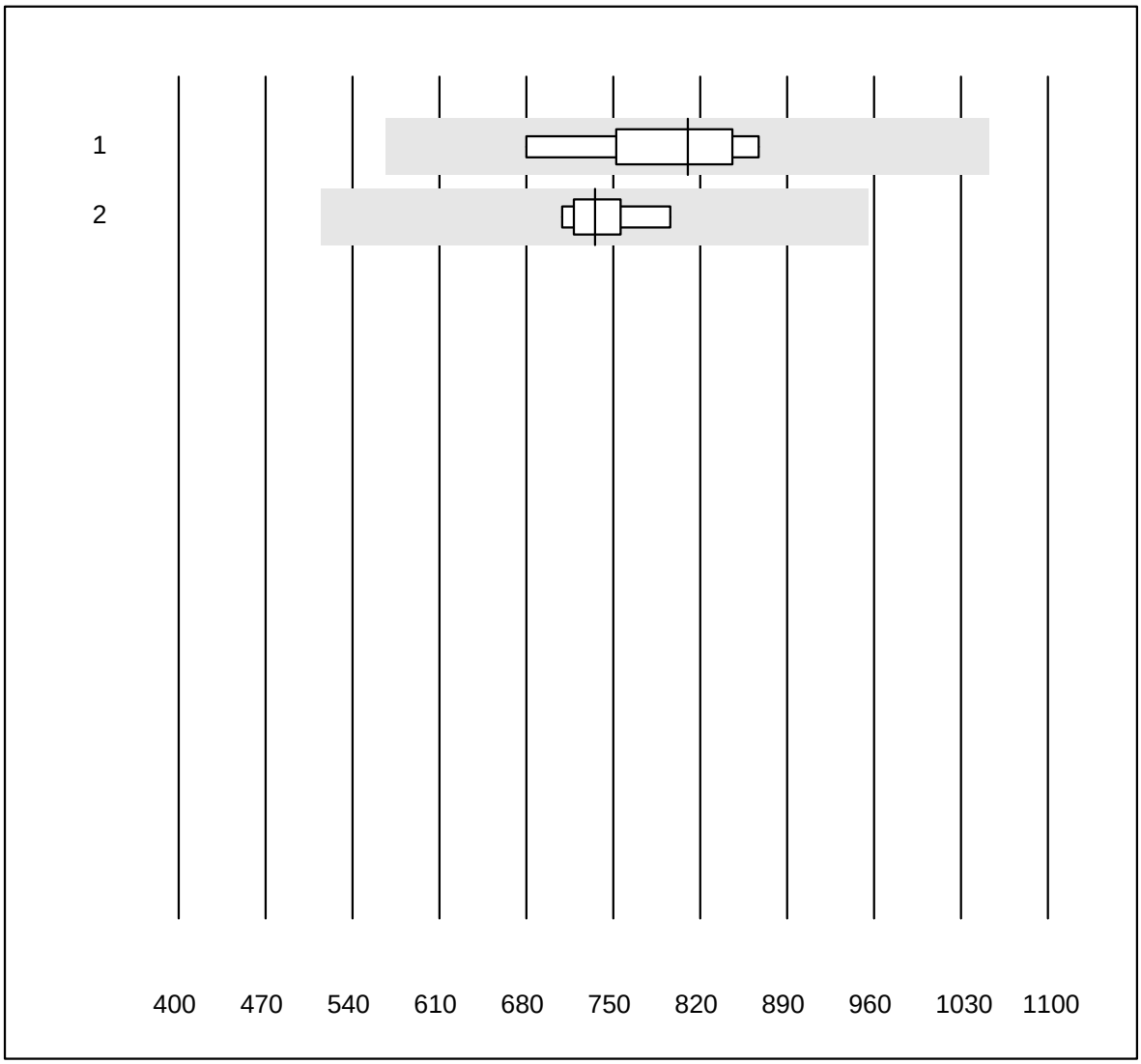


QUALAB Toleranz : 30 %

Testostérone (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	75.0	25.0	0.0	10.7	22.4	e*
2	Cobas	6	100.0	0.0	0.0	12.4	1.8	e
3	Architect	4	100.0	0.0	0.0	10.3	4.3	e

Estradiol

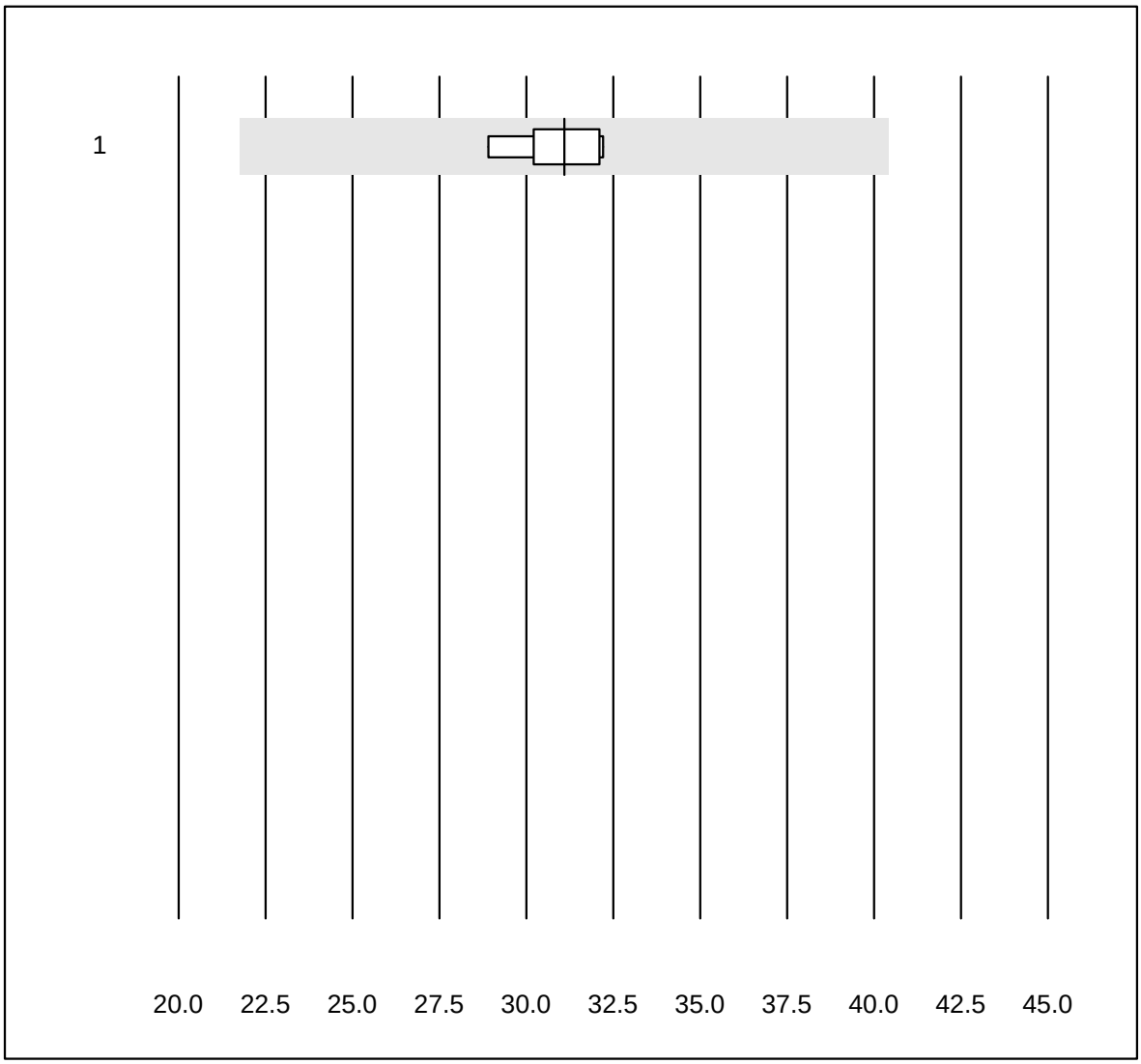


QUALAB Toleranz : 30 %

Estradiol (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	6	100.0	0.0	0.0	810	8.8	e*
2	Architect	5	100.0	0.0	0.0	735	4.7	e

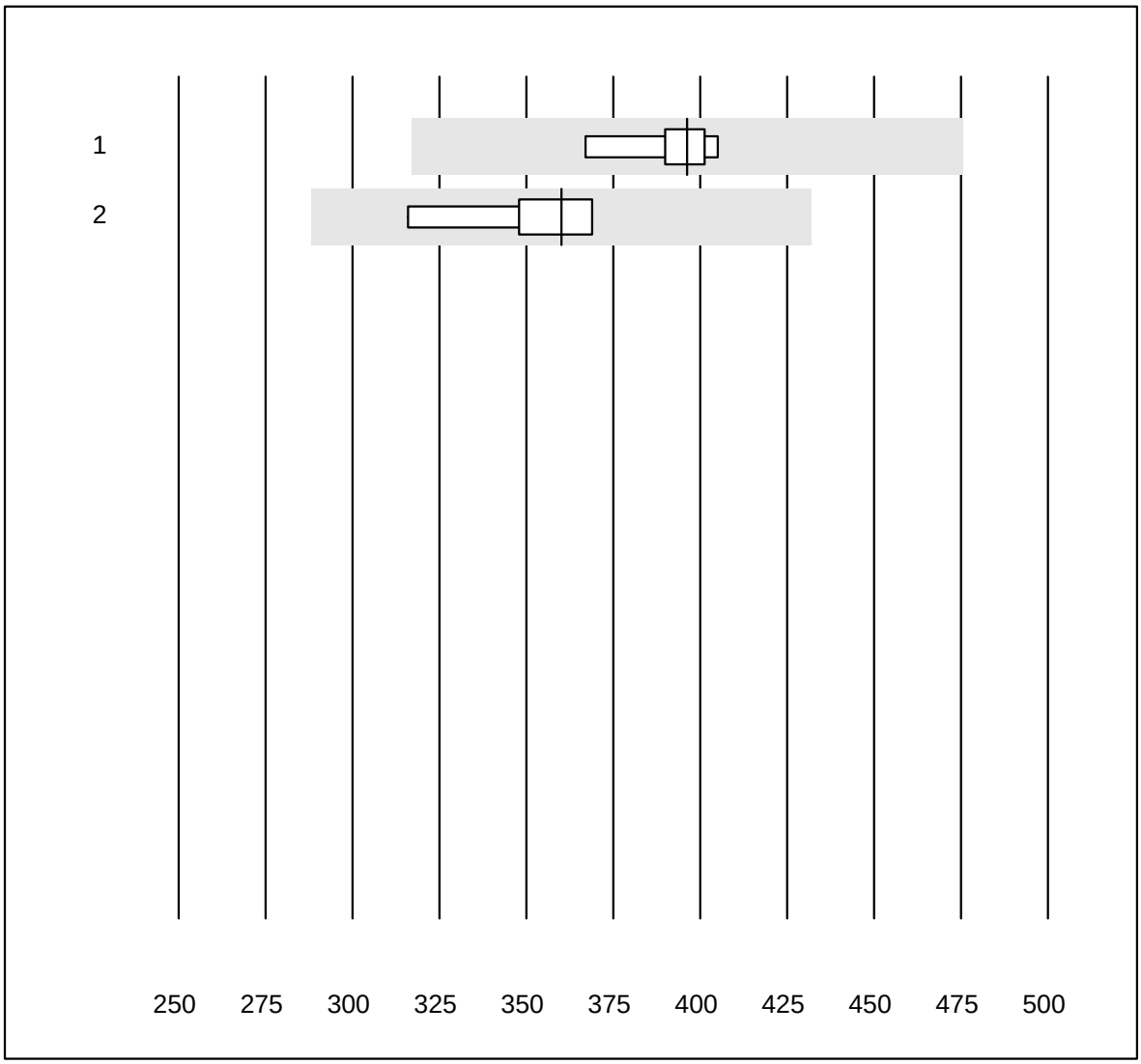
SHBG



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	5	100.0	0.0	0.0	31.1	4.5	e

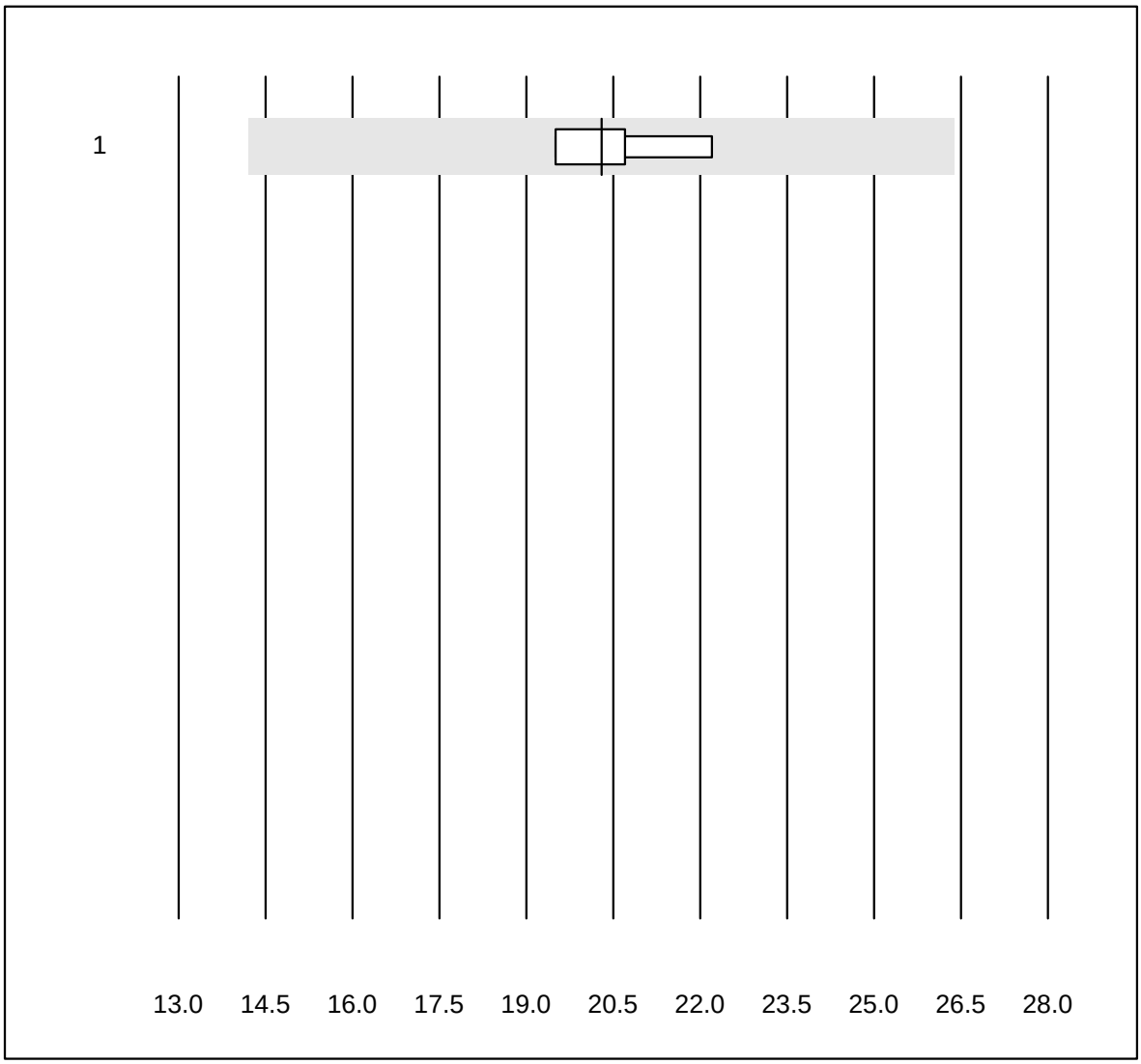
Cortisol



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	396	3.2	e
2	Architect	5	100.0	0.0	0.0	360	6.3	e*

Progesteron

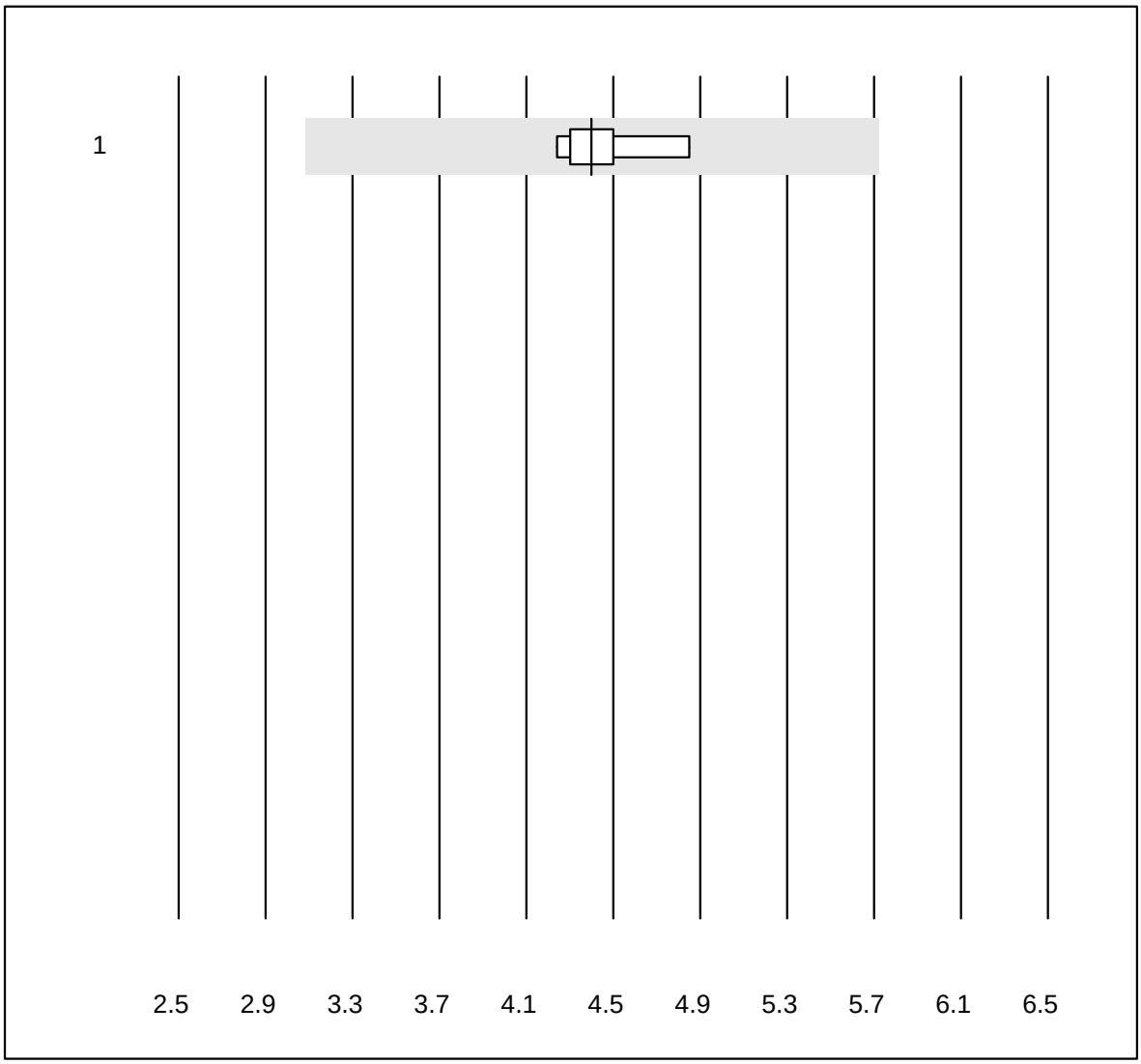


Tolérance MQ : 30 %

Progesteron (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	4	100.0	0.0	0.0	20.3	5.8	e

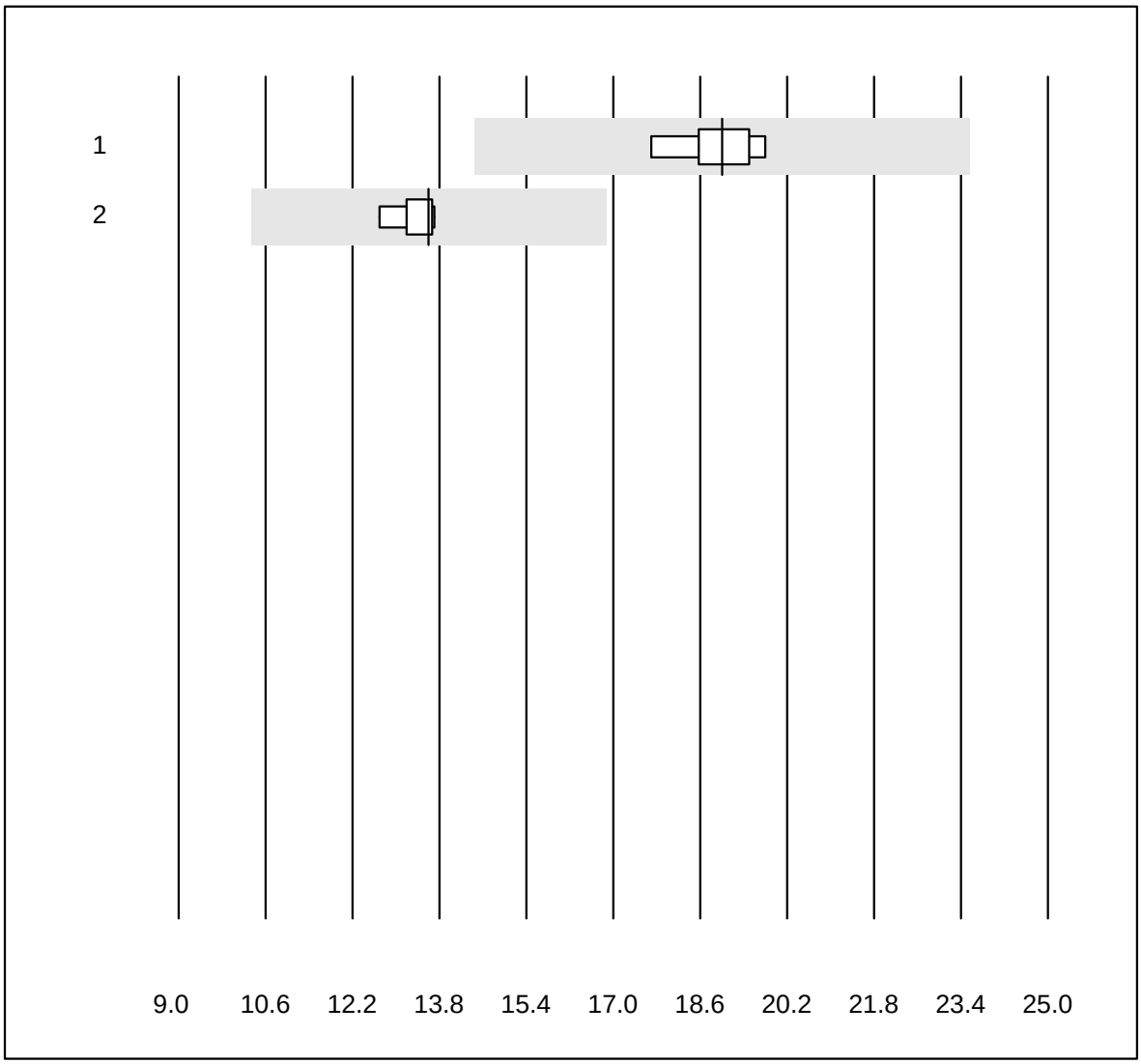
DHEAS



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	5	100.0	0.0	0.0	4.40	5.4	e

Luteinisierendes Hormon

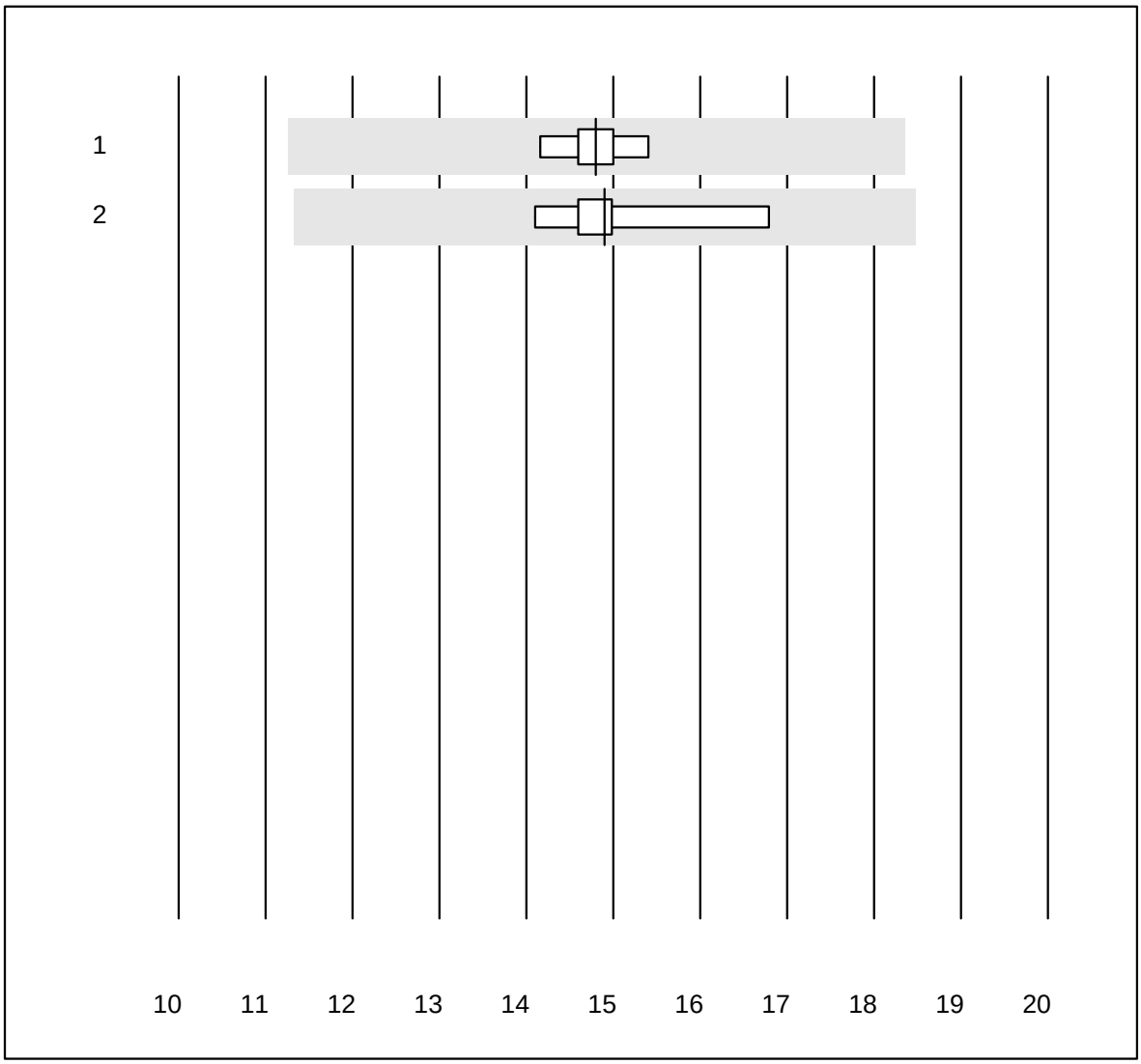


QUALAB Toleranz : 24 %

Luteinisierendes Hormon (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	7	100.0	0.0	0.0	19.0	3.7	e
2	Architect	5	100.0	0.0	0.0	13.6	3.2	e

Follikelstimulierendes Hormon

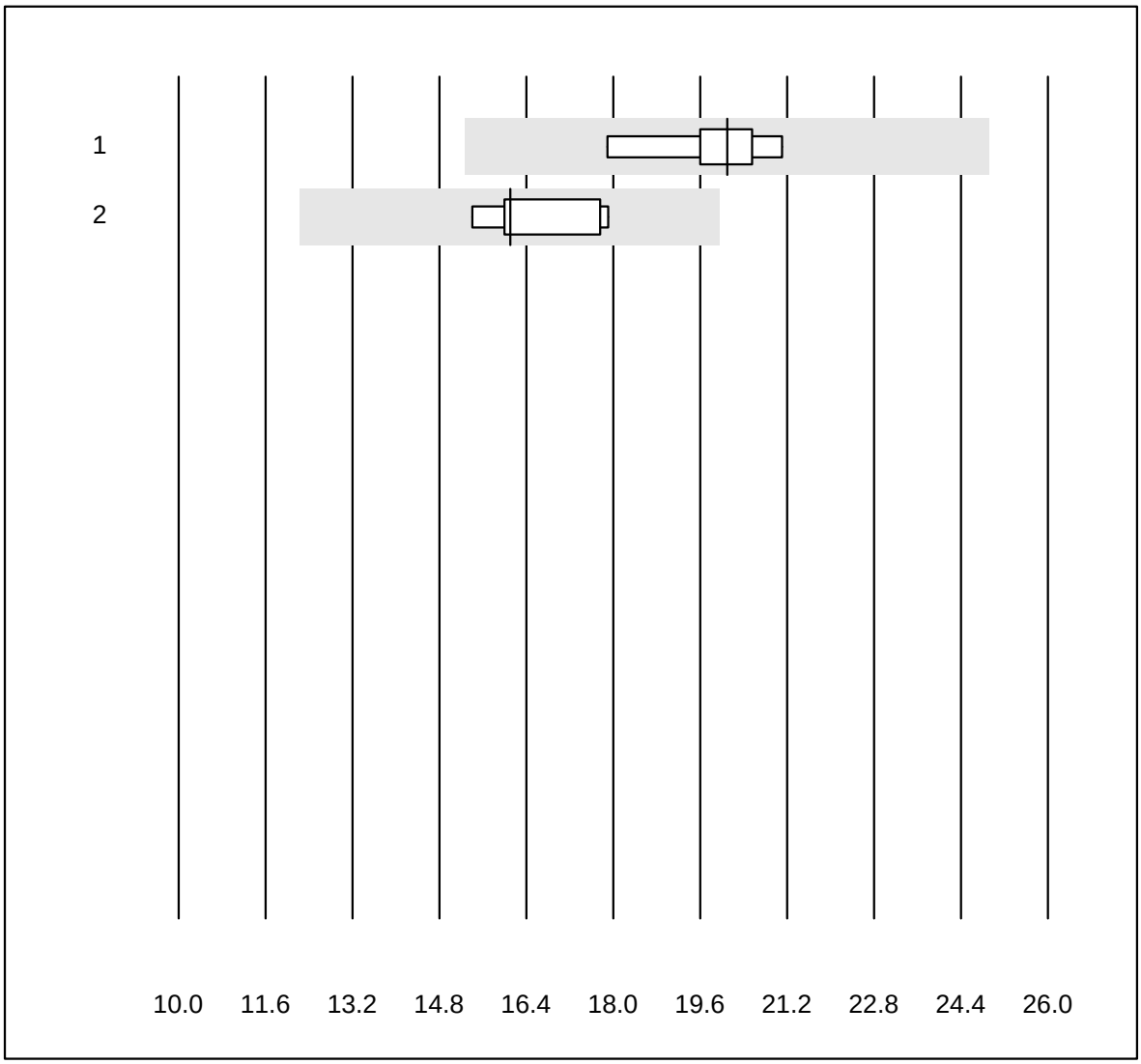


QUALAB Toleranz : 24 %

Follikelstimulierendes Hormon (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	7	100.0	0.0	0.0	14.8	2.6	e
2	Architect	5	100.0	0.0	0.0	14.9	6.8	e*

Prolaktin (PRL)

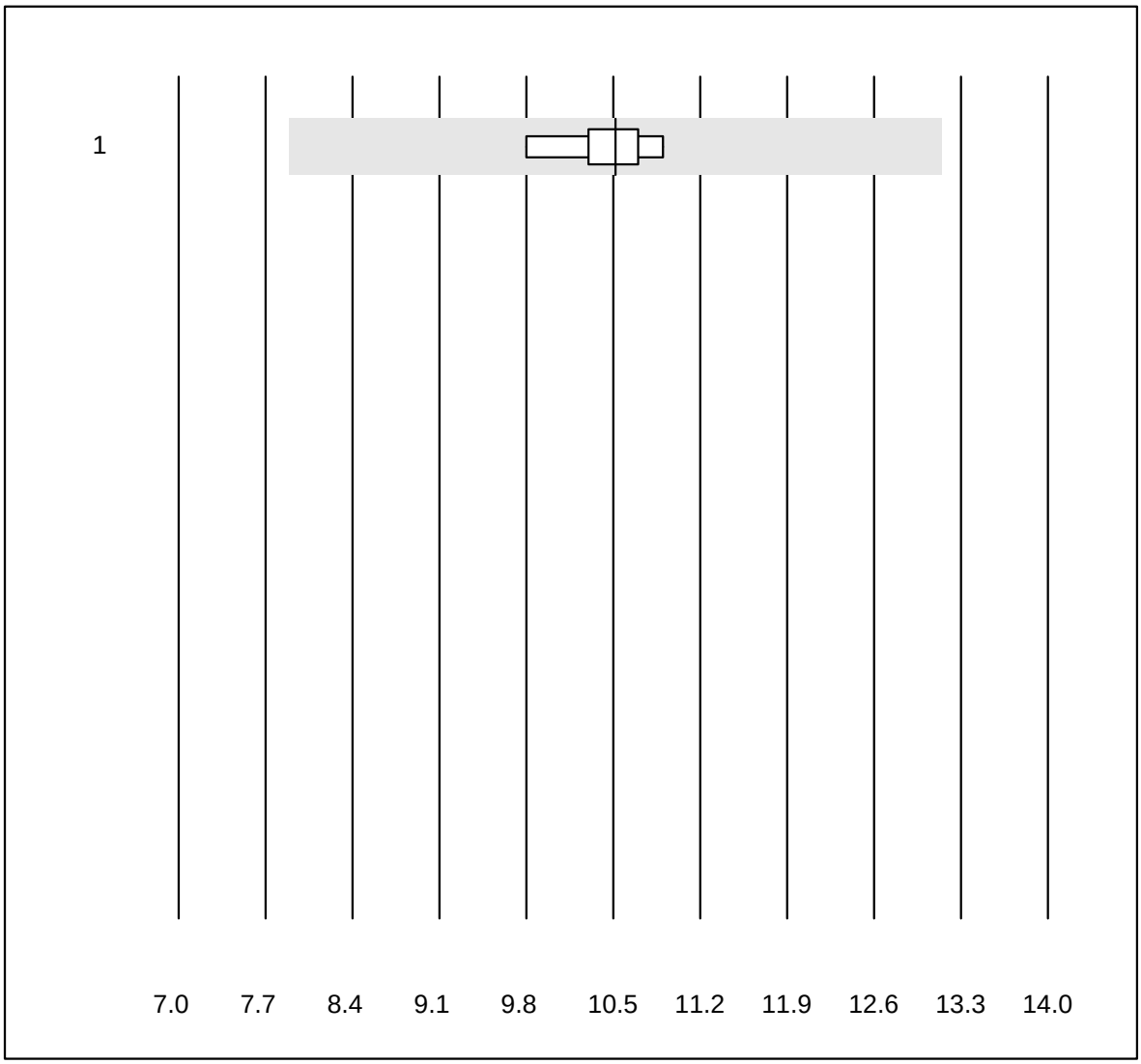


QUALAB Toleranz : 24 %

Prolaktin (PRL) (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas/Roche	7	100.0	0.0	0.0	20.1	5.2	e
2	Architect	5	100.0	0.0	0.0	16.1	6.8	e*

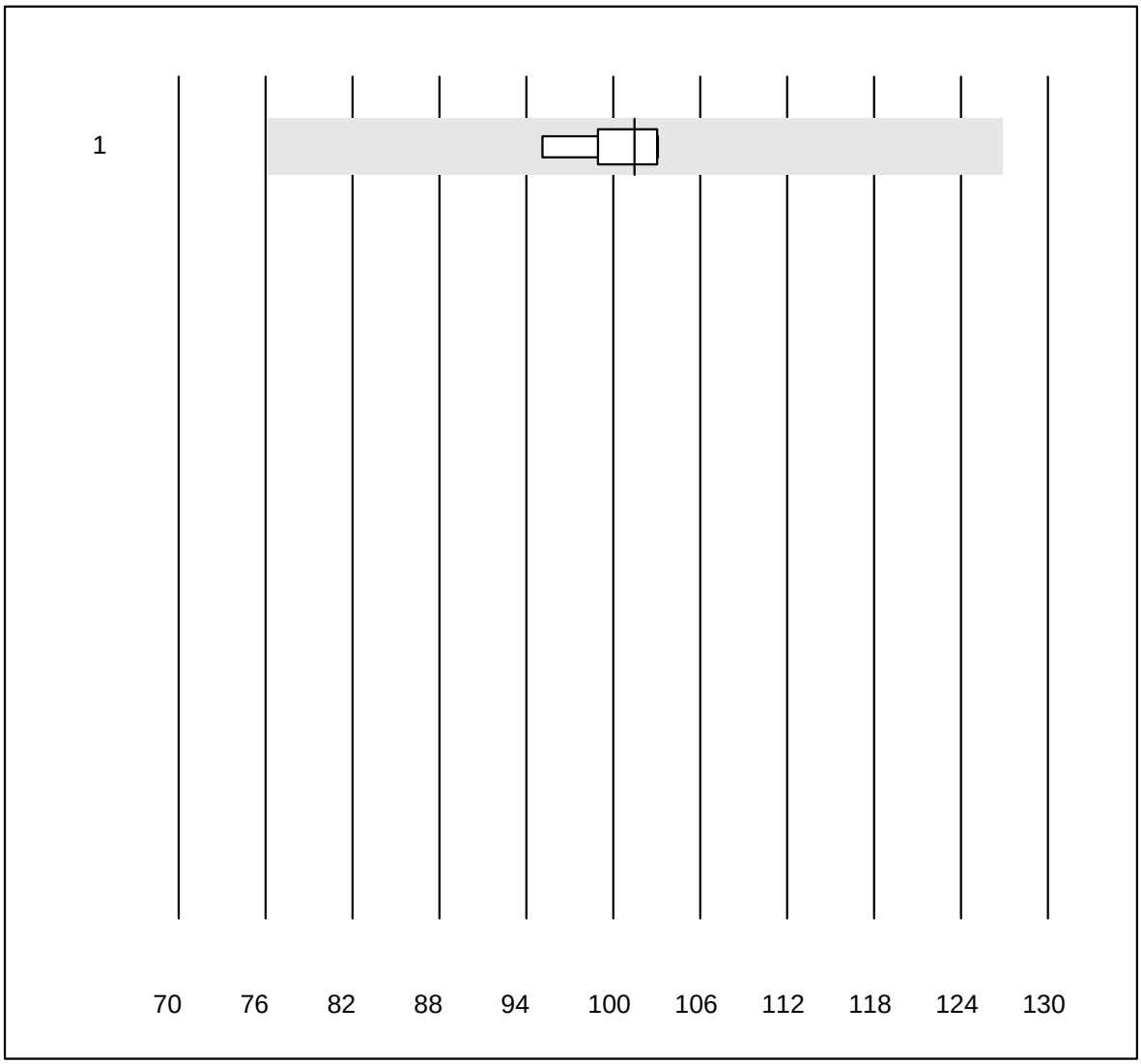
HGH



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	10.52	3.7	e

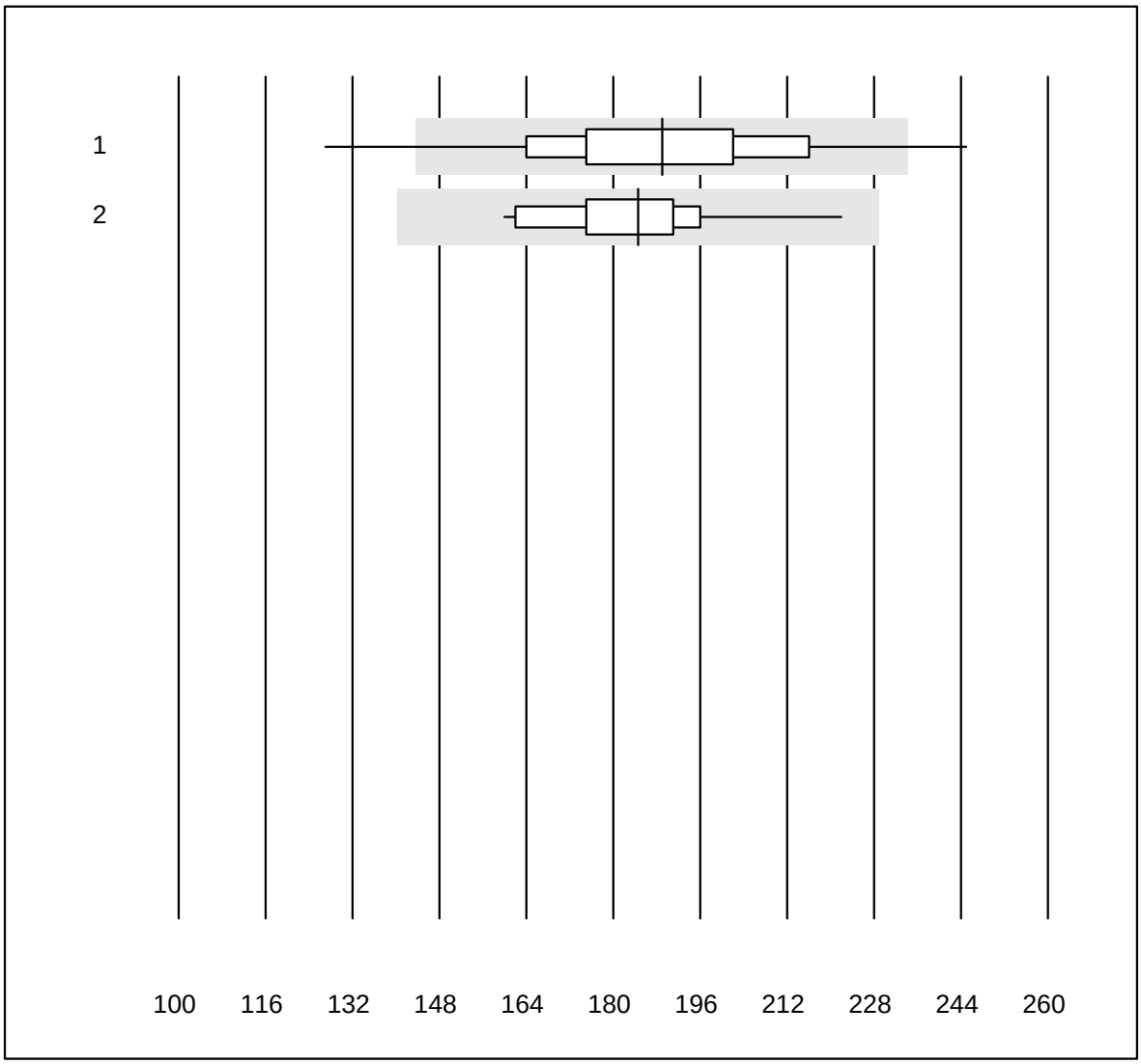
IGF-1



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Liaison	7	100.0	0.0	0.0	101	2.9	e

Troponine T CR

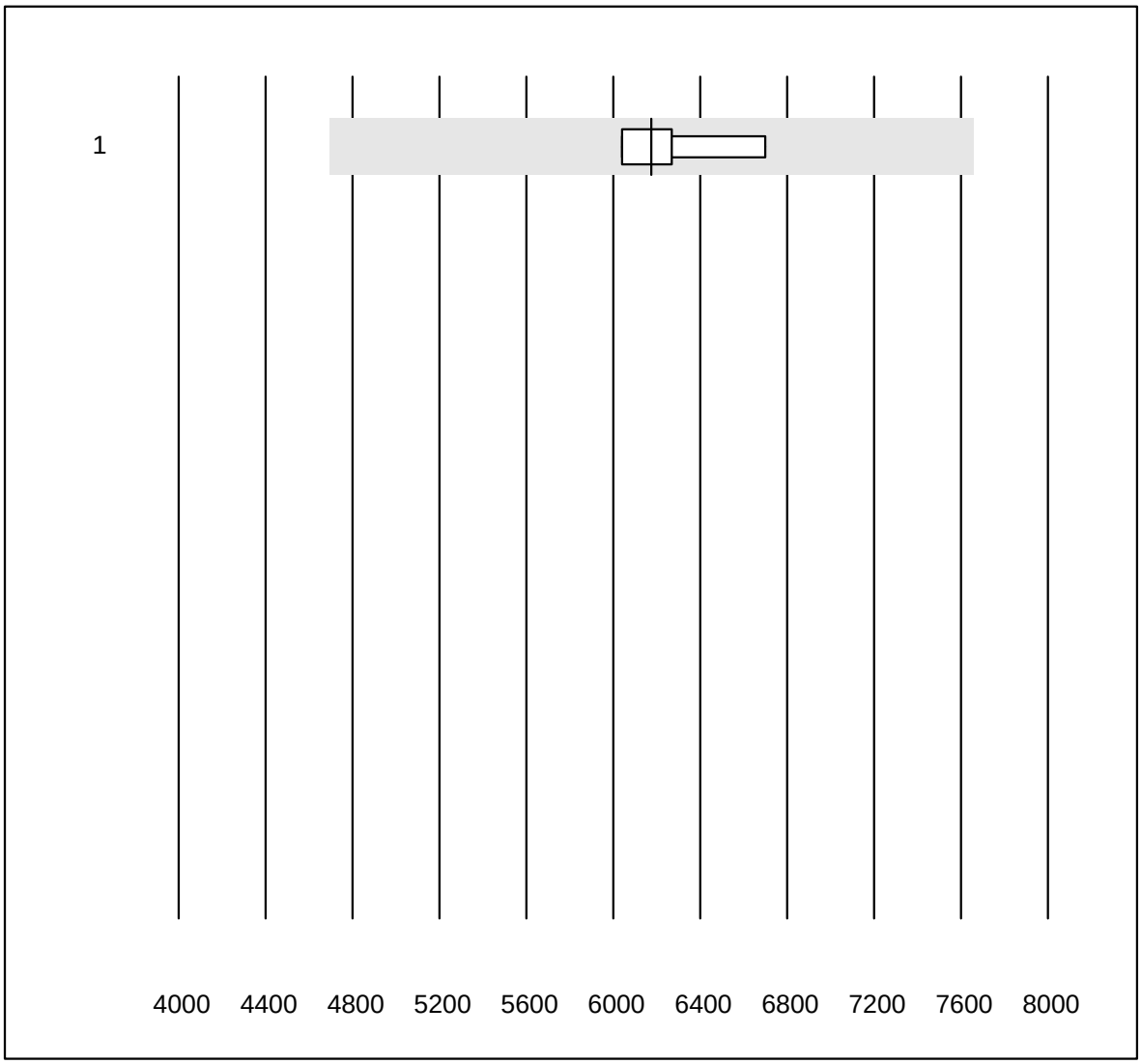


QUALAB Toleranz : 24 %

Troponine T CR (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1241	97.6	1.4	1.0	189.00	10.2	e
2	Cardiac Reader	13	100.0	0.0	0.0	184.54	8.9	e

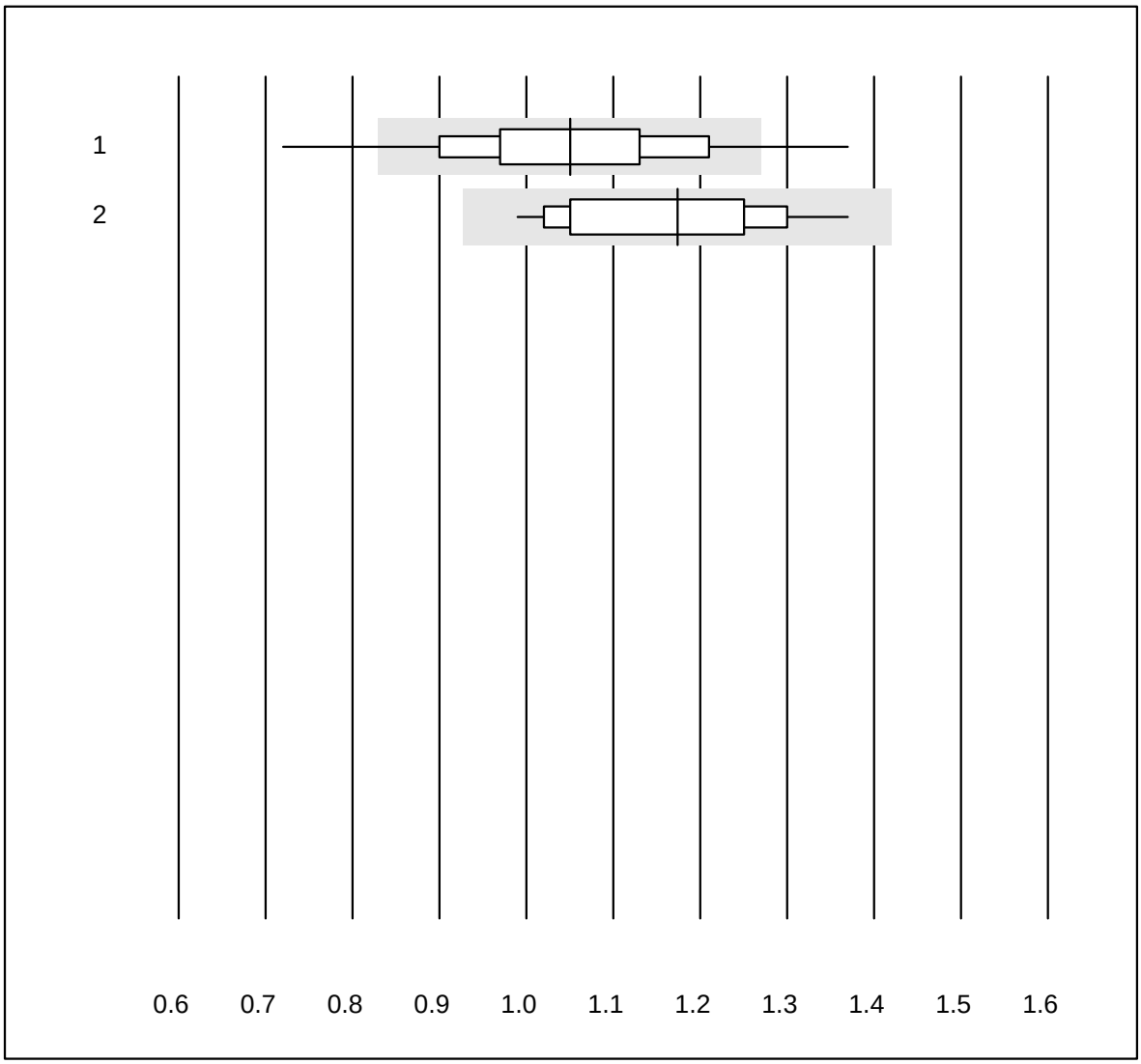
Troponin I WB



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat	4	100.0	0.0	0.0	6175.00	4.8	e

D-Dimères CR

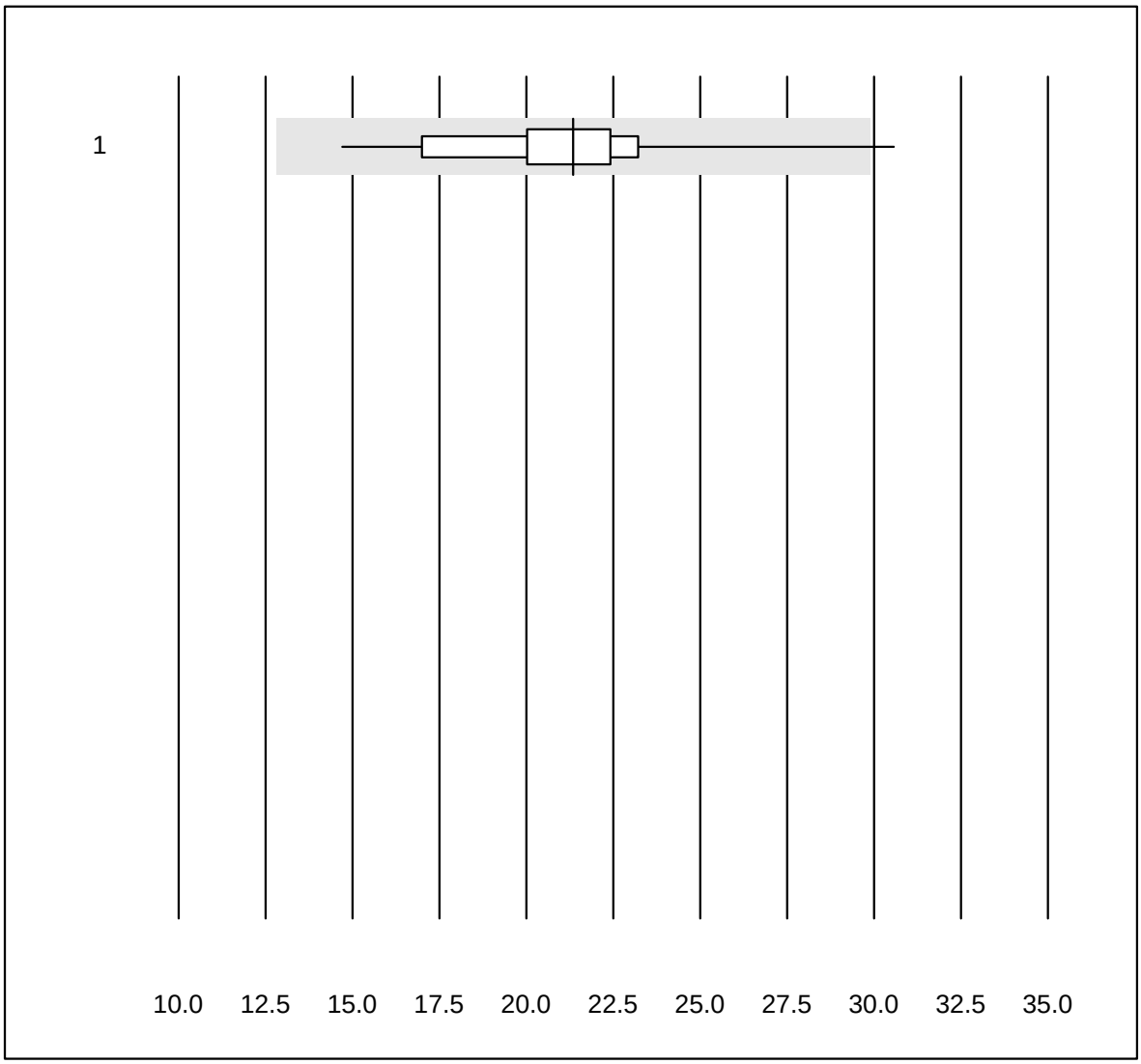


QUALAB Toleranz : 21 %

D-Dimères CR (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1226	90.8	6.5	2.7	1.05	11.4	e
2	Cardiac Reader	11	100.0	0.0	0.0	1.17	10.3	e*

CKMB- K8

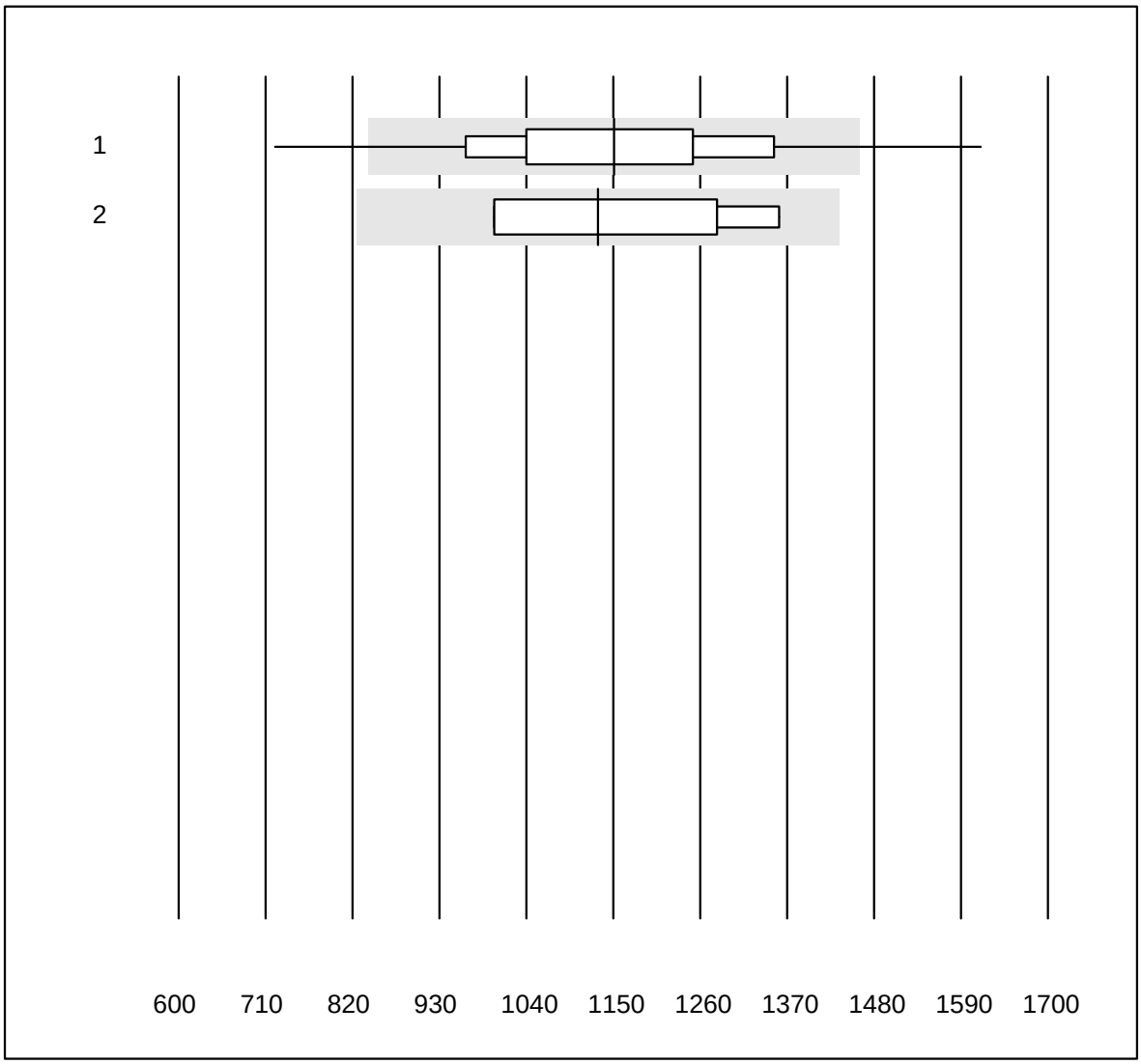


Tolérance MQ : 40 %

CKMB- K8 (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	13	92.3	7.7	0.0	21.3	17.4	e*

NT-proBNP CR

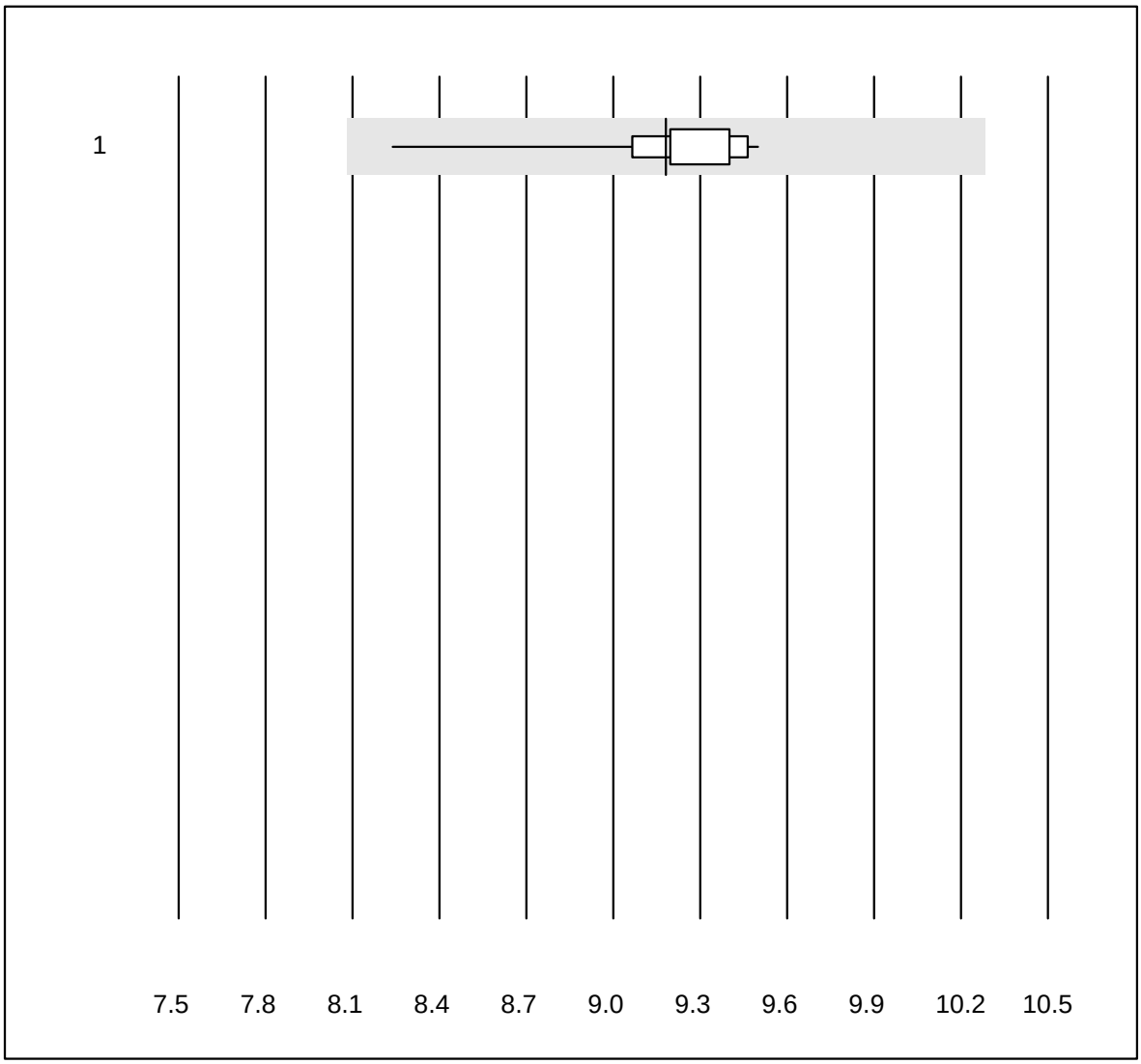


QUALAB Toleranz : 27 %

NT-proBNP CR (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	787	94.0	5.1	0.9	1151	13.5	e
2	Cardiac Reader	5	100.0	0.0	0.0	1131	14.2	e*

PCO2 CCA

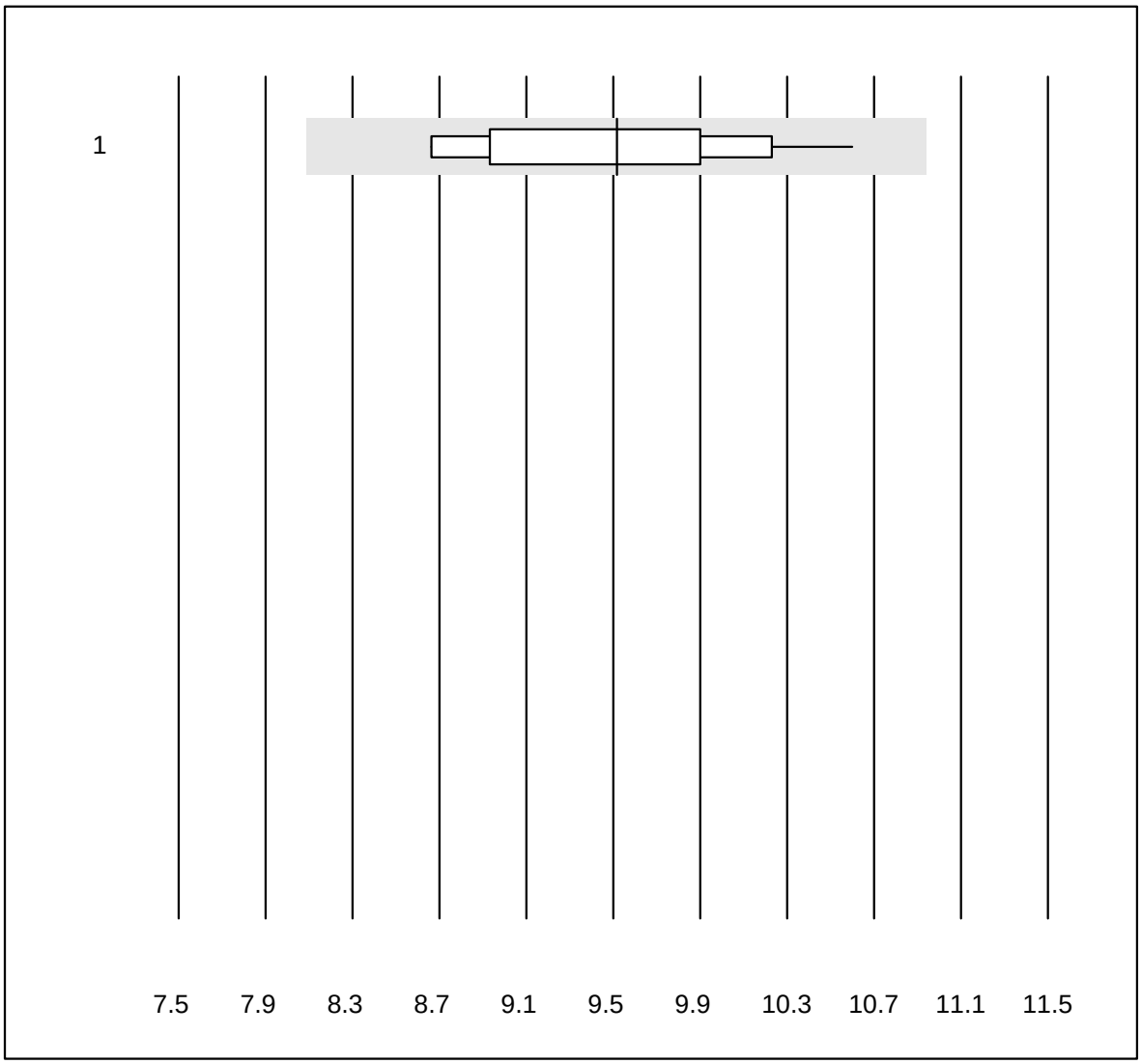


QUALAB Toleranz : 12 %

PCO2 CCA (kPa)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	11	100.0	0.0	0.0	9.18	3.7	e

PO2 CCA

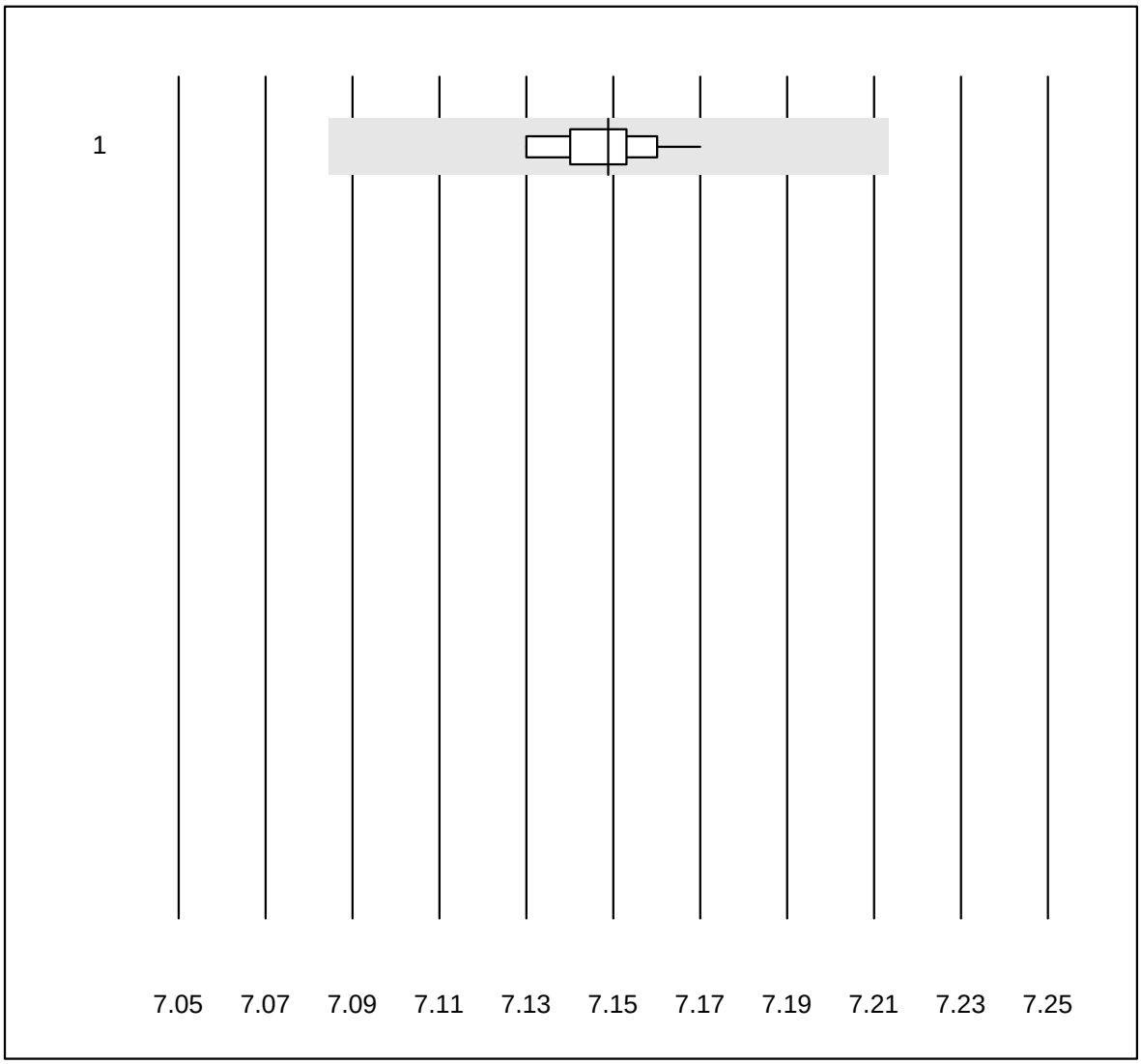


QUALAB Toleranz : 15 %

PO2 CCA (kPa)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	11	90.9	0.0	9.1	9.52	6.6	e*

pH CCA

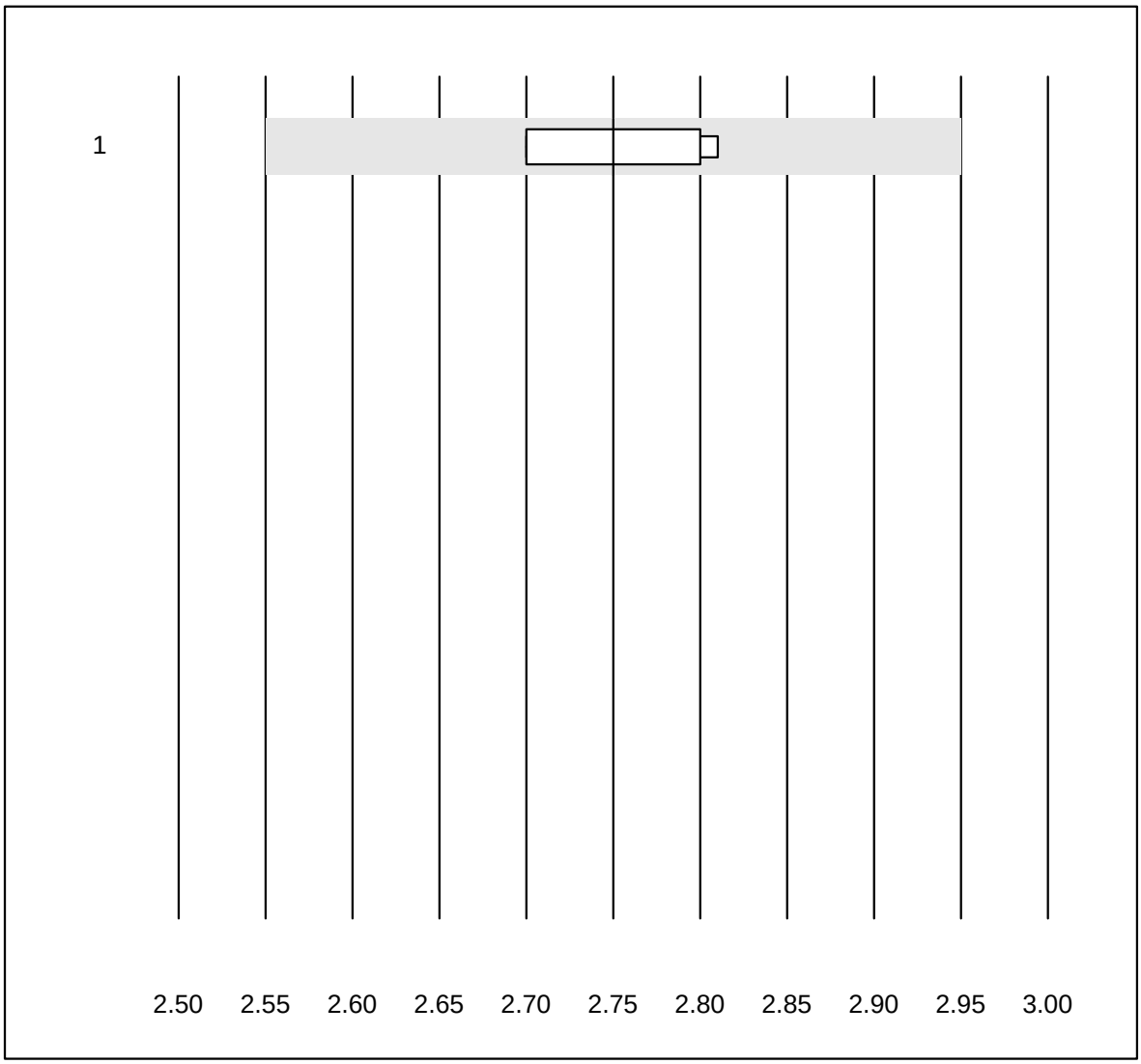


QUALAB Toleranz : 1 %

pH CCA ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	10	100.0	0.0	0.0	7.15	0.2	e

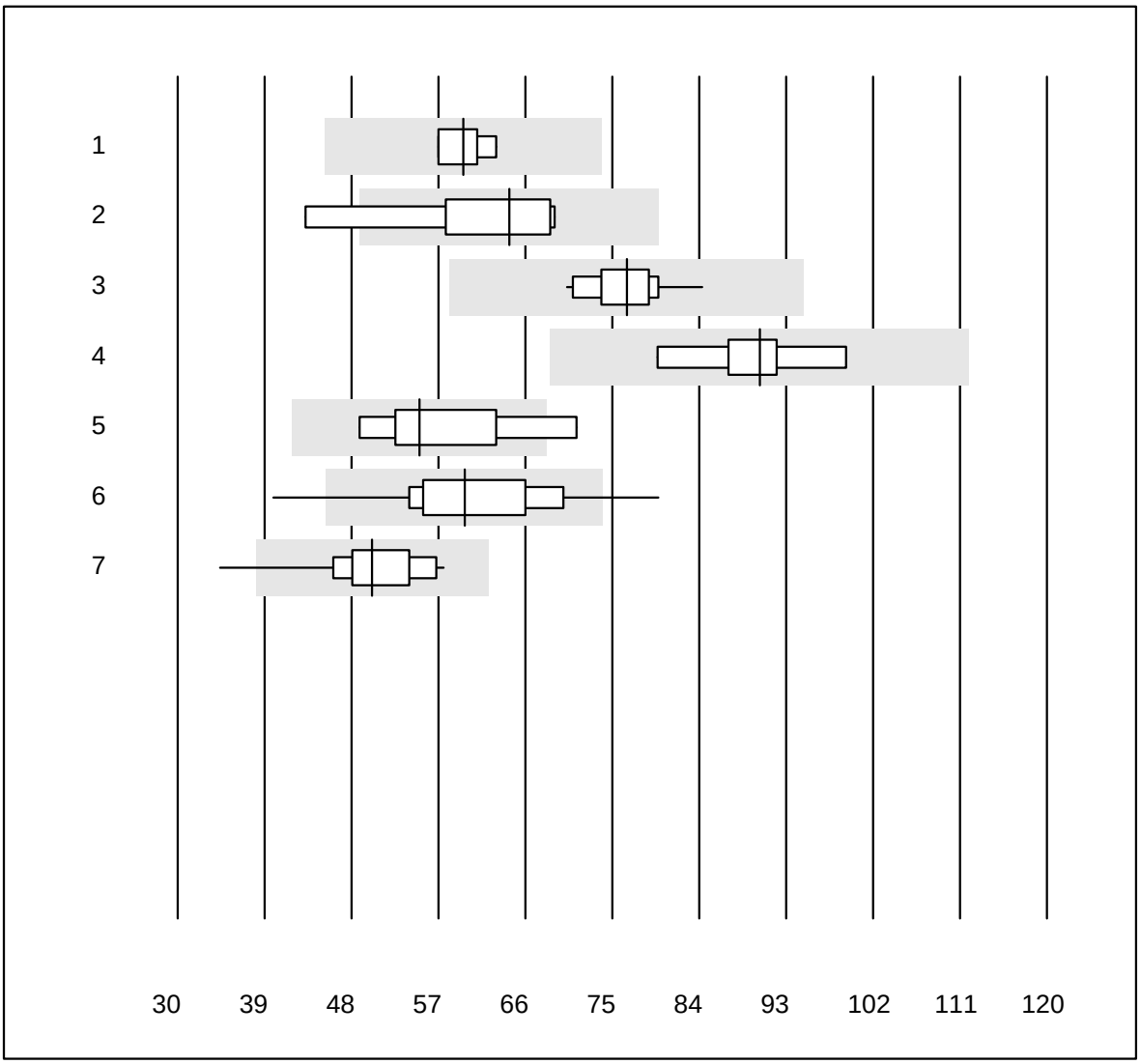
Potassium CCA



QUALAB Toleranz : 6 %
(< 3.3: +/- 0.2 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	4	100.0	0.0	0.0	2.8	2.2	e*

Ferritine

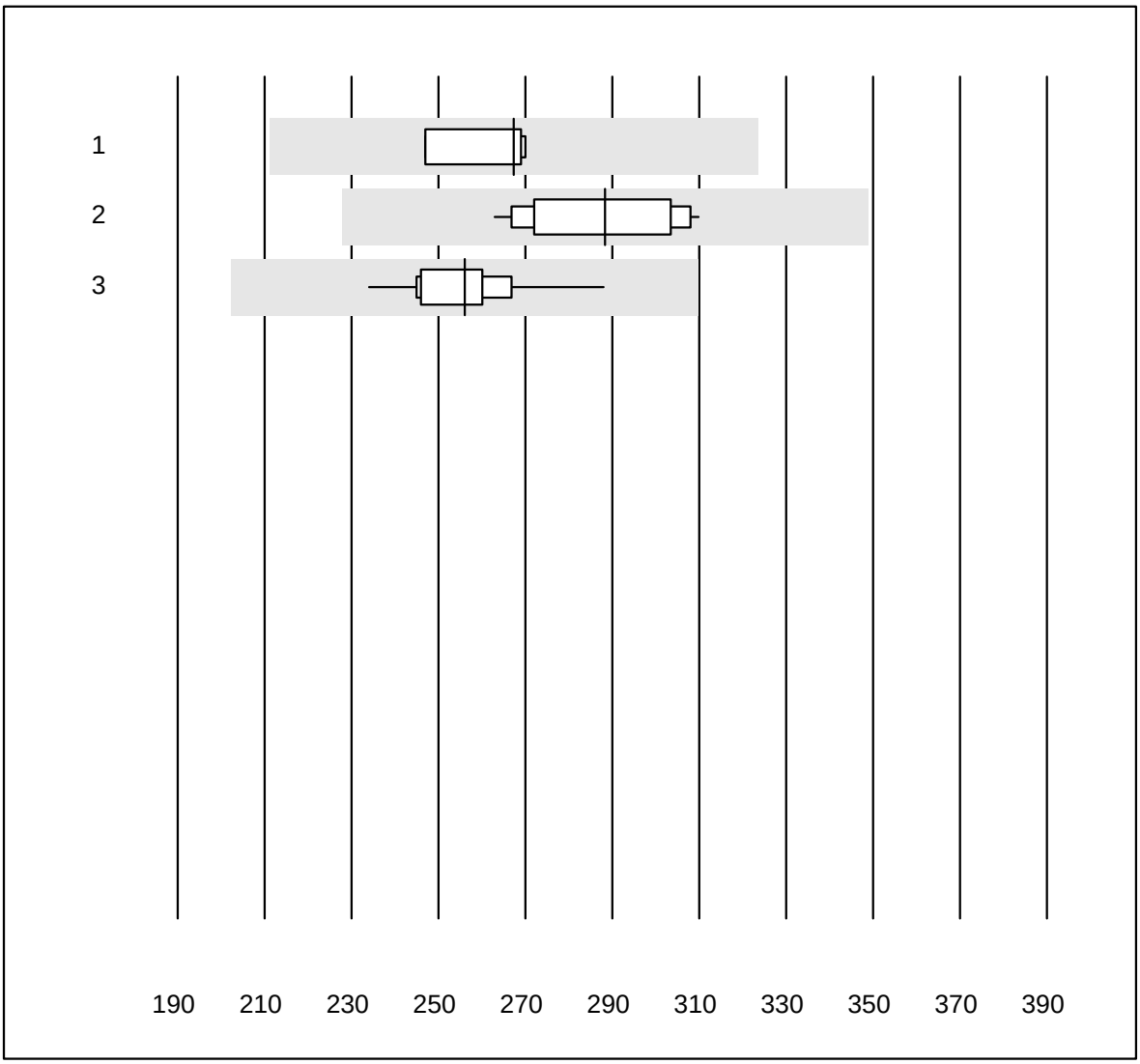


QUALAB Toleranz : 24 %

Ferritine (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Beckman	7	100.0	0.0	0.0	59.60	3.8	e
2	toutes les méthodes	6	66.6	16.7	16.7	64.30	17.6	e*
3	Cobas E / Elecsys	14	100.0	0.0	0.0	76.49	5.0	e
4	Architect	8	100.0	0.0	0.0	90.24	6.3	e
5	Mini Vidas	9	88.9	11.1	0.0	55.00	12.7	e*
6	AFIAS	43	95.3	4.7	0.0	59.69	12.7	e
7	Eurolyser	22	91.0	4.5	4.5	50.14	11.2	e

Vitamine B12

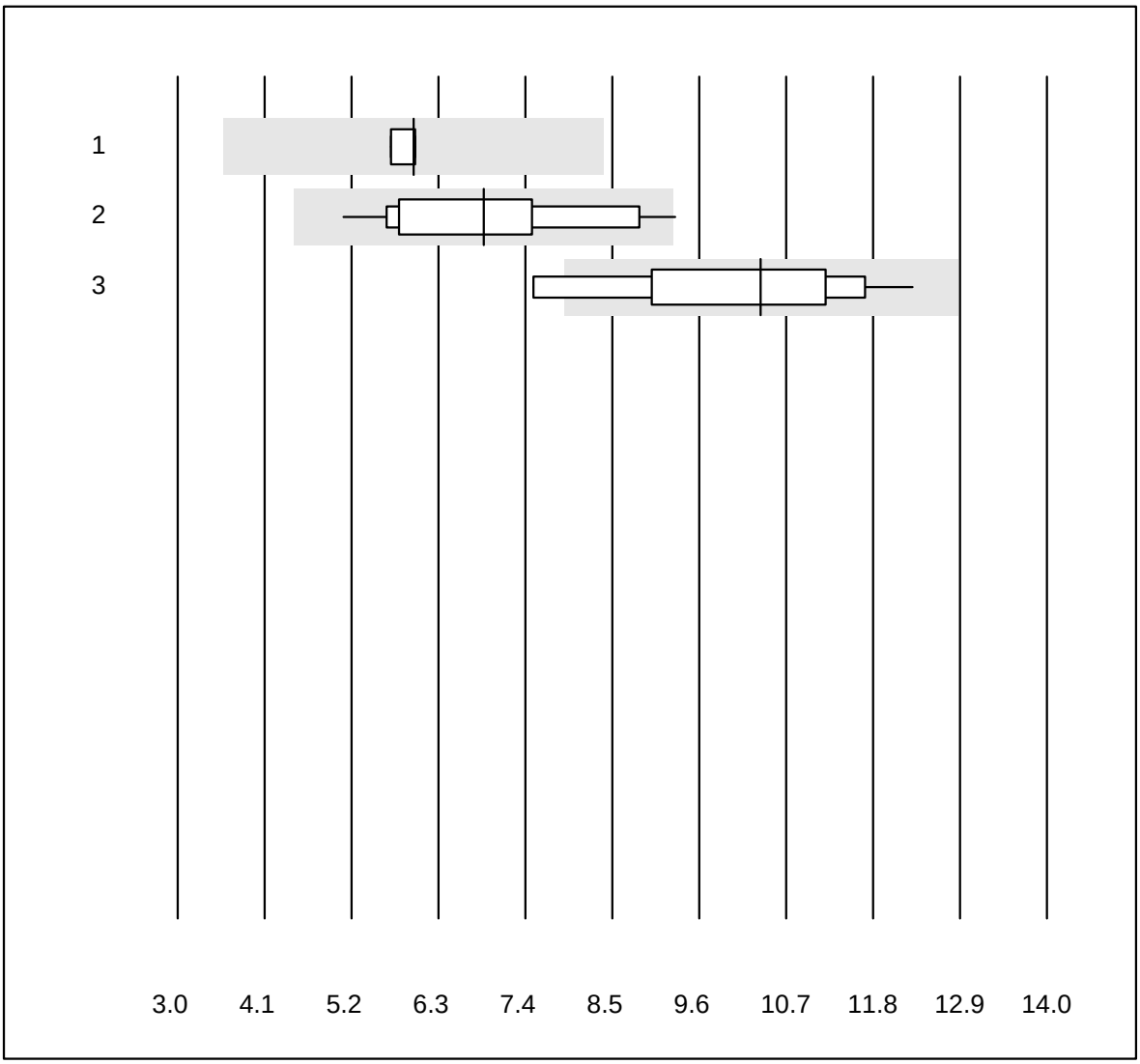


QUALAB Toleranz : 21 %

Vitamine B12 (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	267.25	4.1	e
2	Cobas E / Elecsys	13	100.0	0.0	0.0	288.28	5.9	e
3	Architect	12	100.0	0.0	0.0	255.98	5.3	e

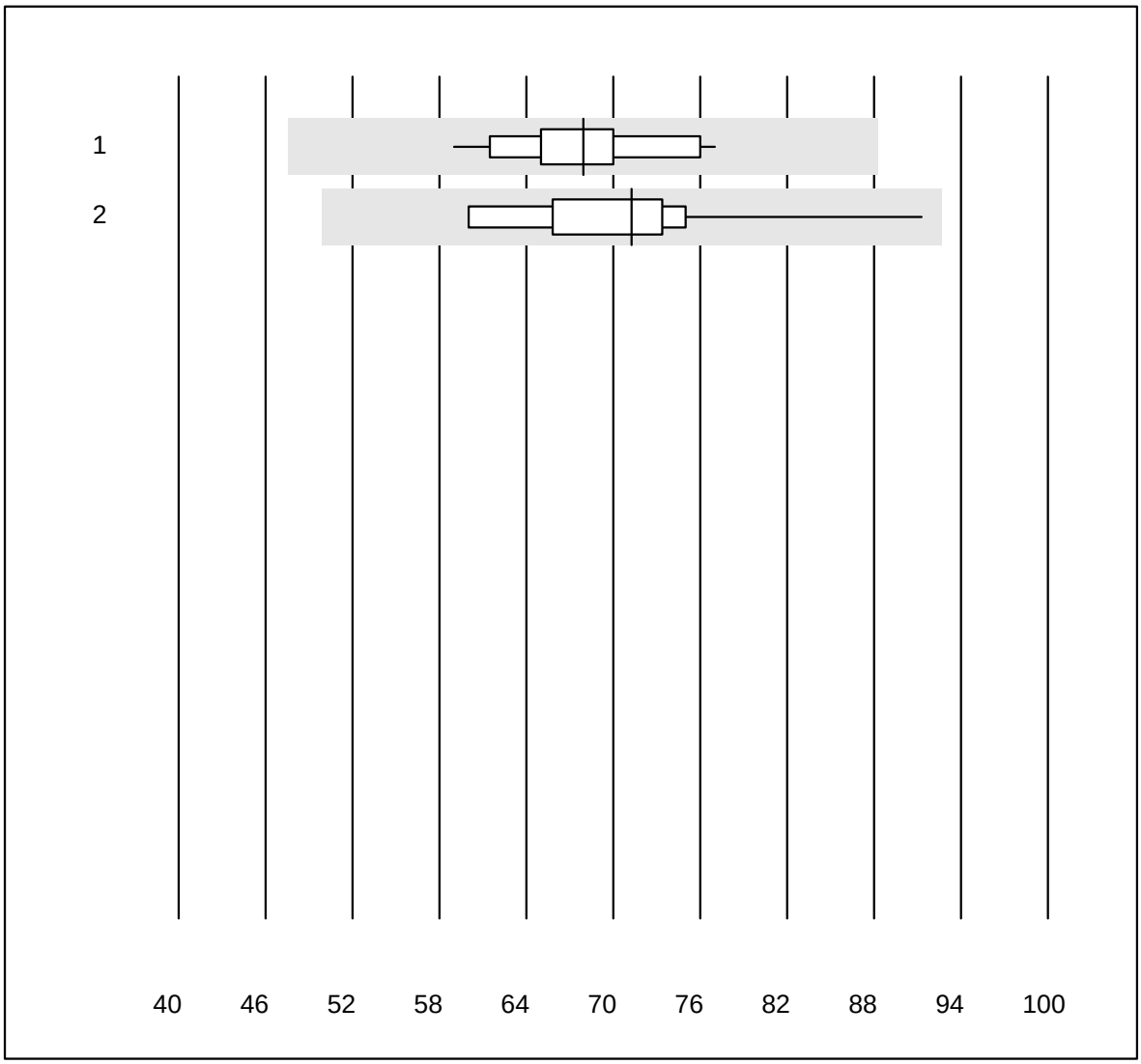
Folate



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

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Autres méthodes	4	100.0	0.0	0.0	5.99	2.5	e
2	Cobas E / Elecsys	12	91.7	8.3	0.0	6.87	18.8	e*
3	Architect	10	90.0	10.0	0.0	10.38	14.2	e*

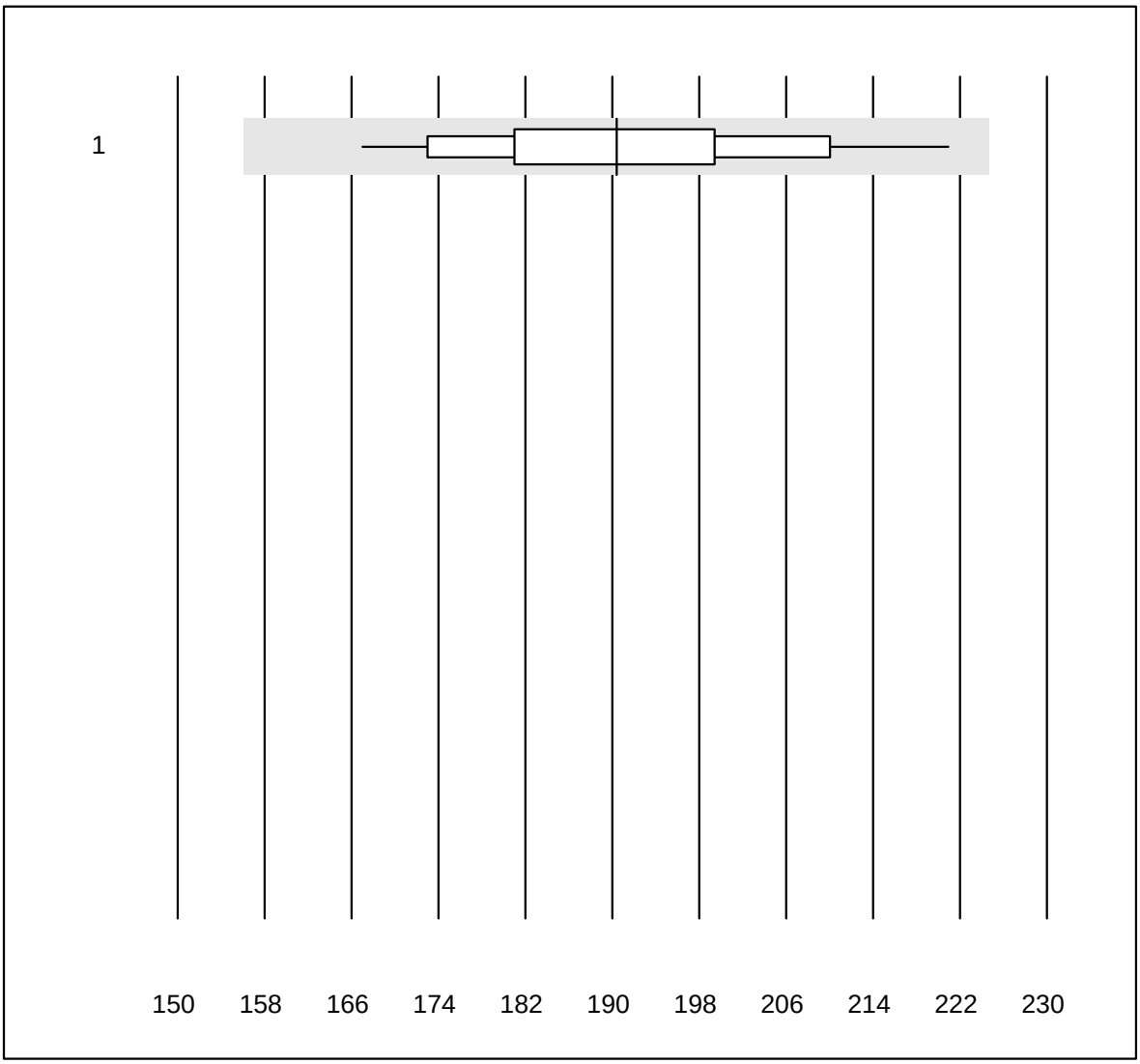
Holotranscobalamine



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	12	100.0	0.0	0.0	67.9	7.9	e
2	toutes les méthodes	11	90.9	0.0	9.1	71.3	11.8	e

Bilirubin totale Neo

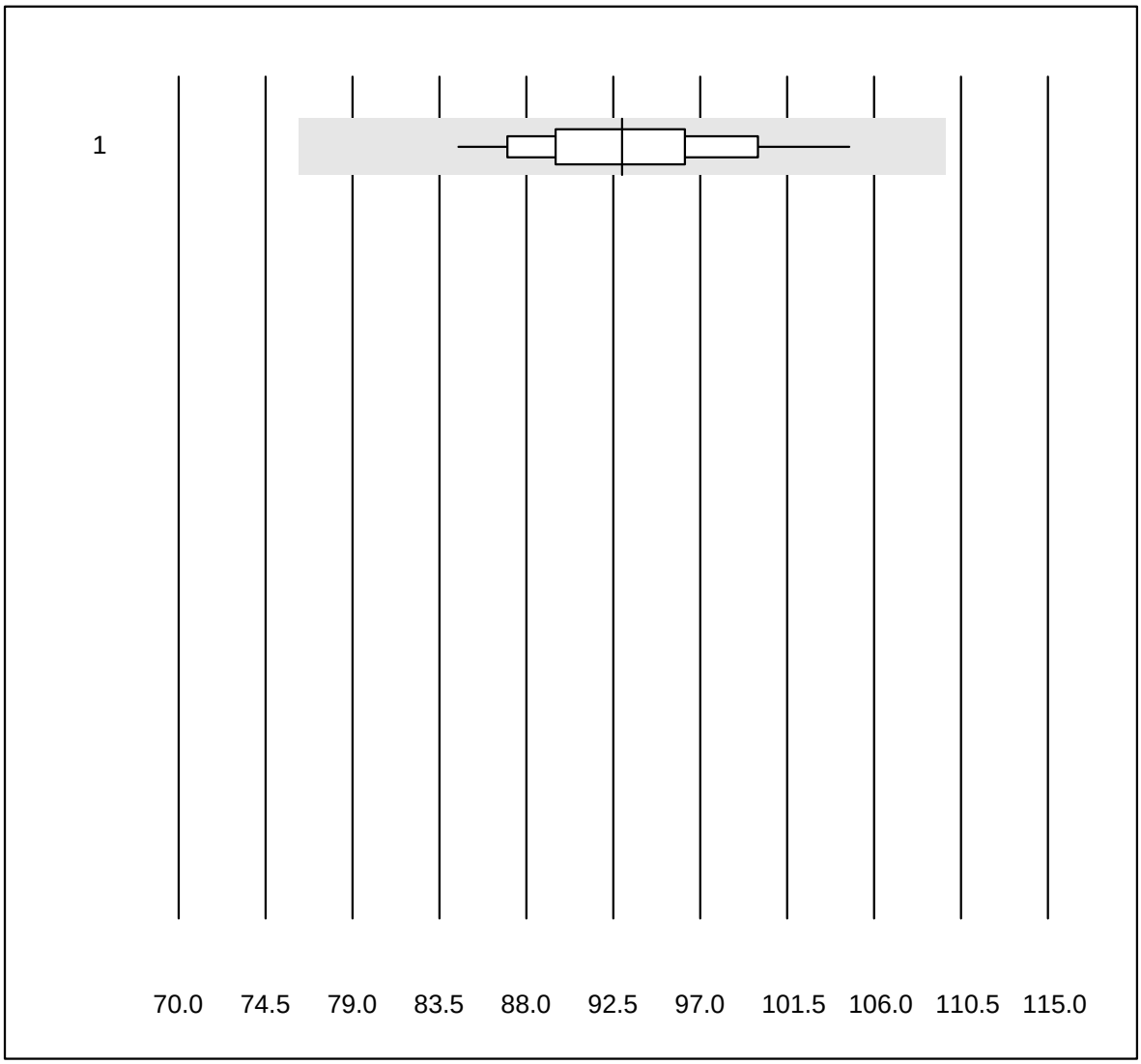


QUALAB Toleranz : 18 %

Bilirubin totale Neo (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	16	100.0	0.0	0.0	190	7.4	e

Bilirubin directe

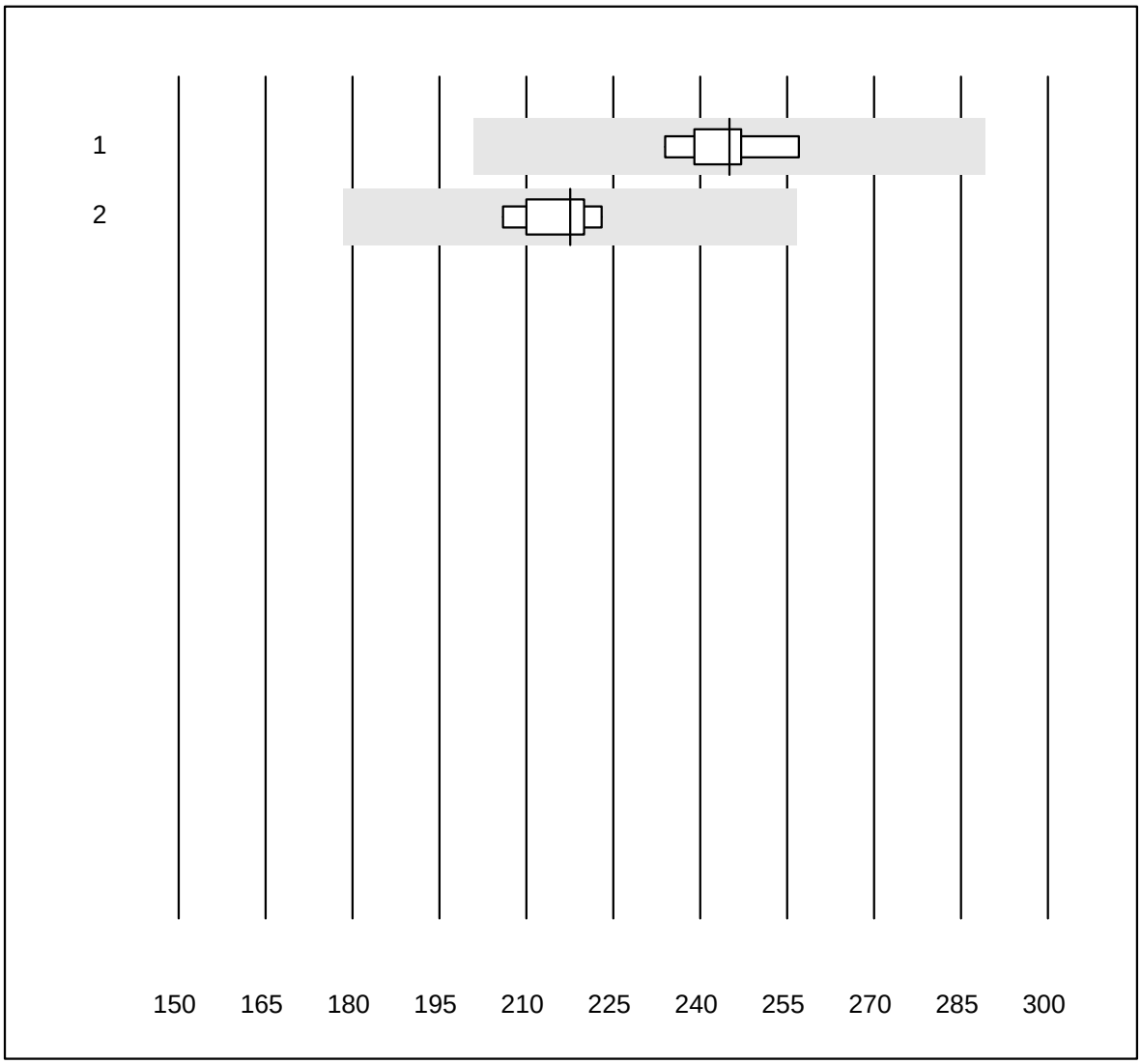


QUALAB Toleranz : 18 %

Bilirubin directe (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	16	87.5	0.0	12.5	93	5.8	e

Bilirubin néonatale

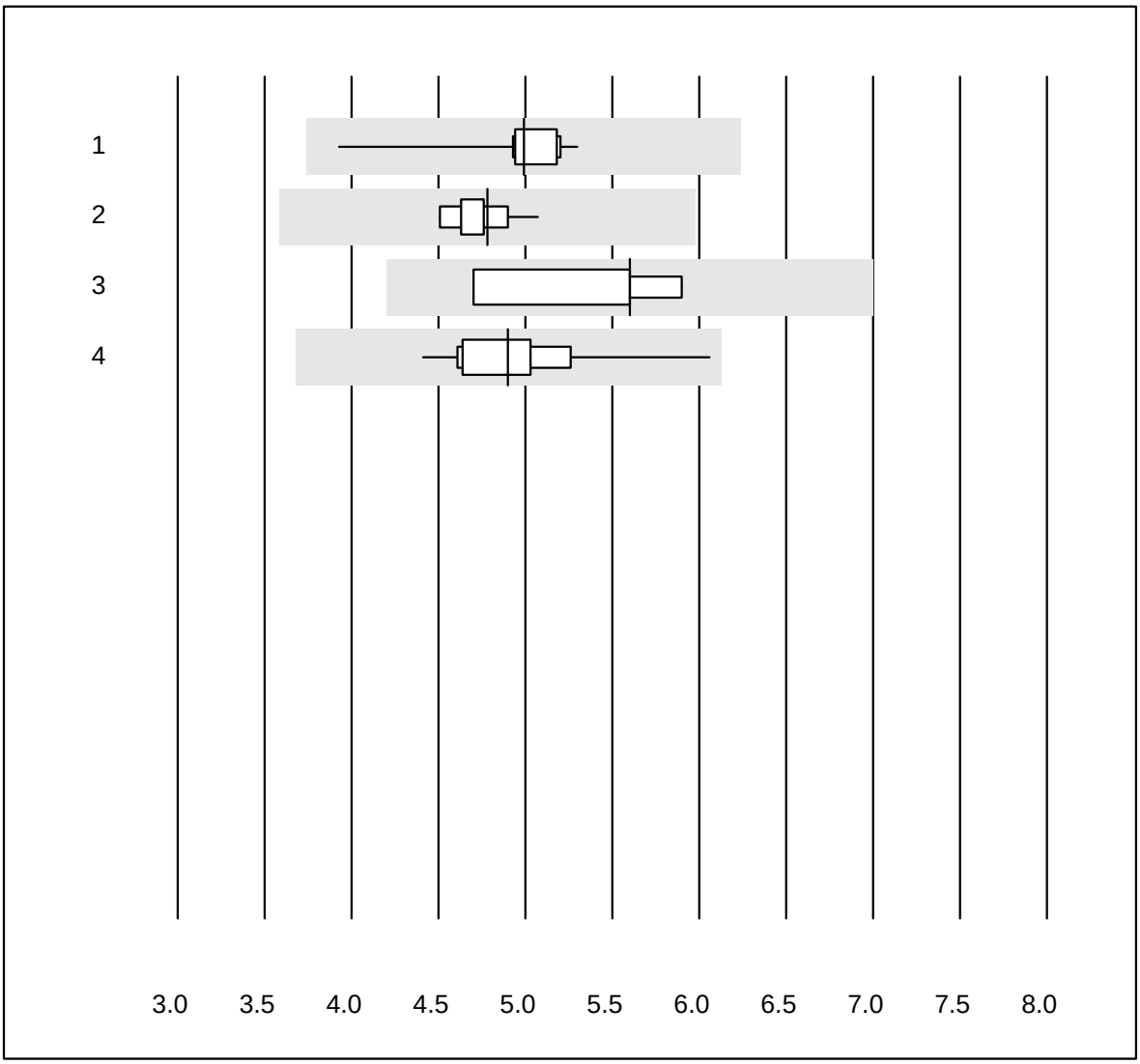


QUALAB Toleranz : 18 %

Bilirubin néonatale (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	9	100.0	0.0	0.0	245	2.8	e
2	ABL700/800	6	100.0	0.0	0.0	218	3.0	e

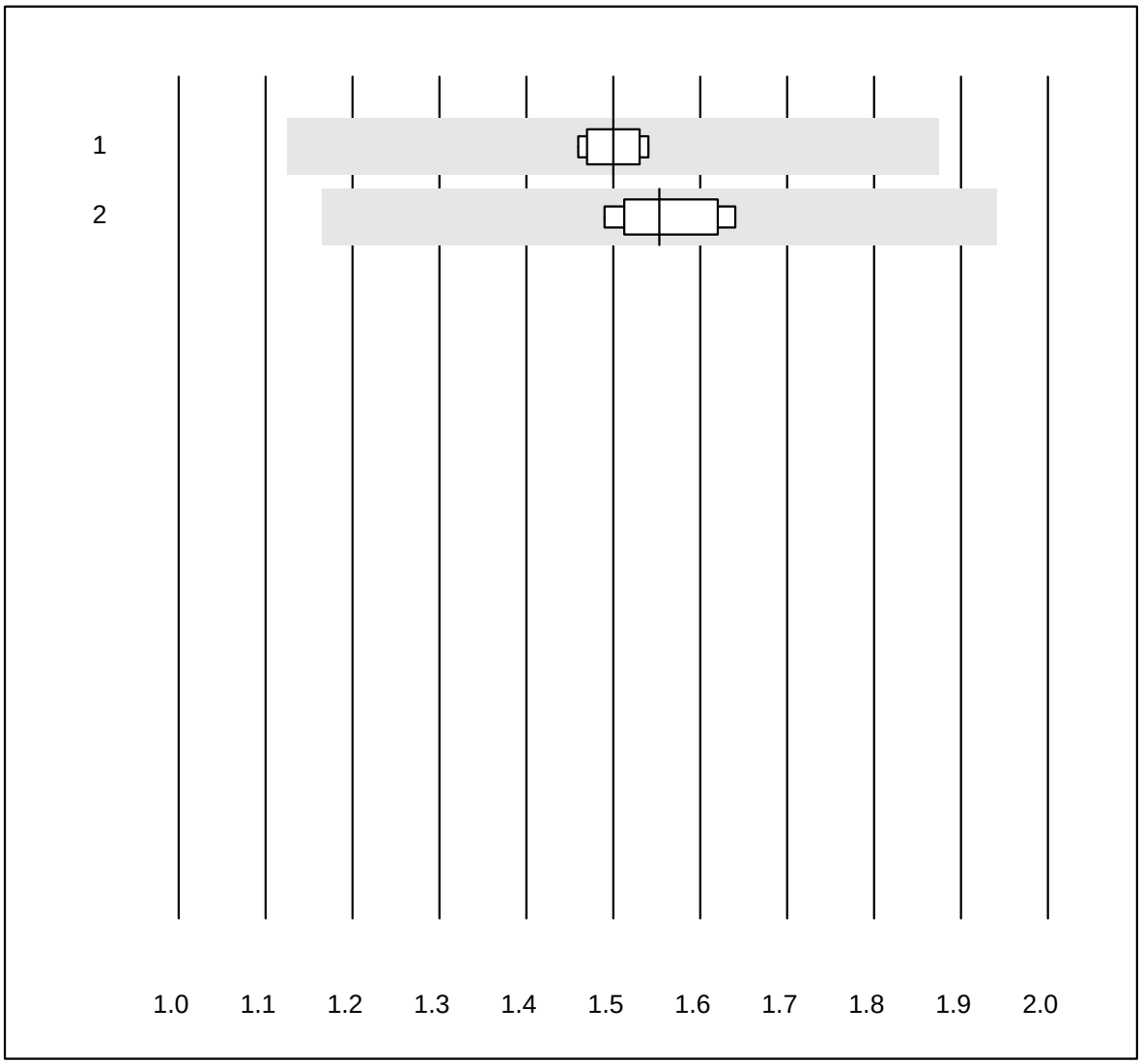
PSA



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	12	100.0	0.0	0.0	4.99	7.1	e
2	Architect	10	100.0	0.0	0.0	4.78	3.4	a
3	Qualigen	4	100.0	0.0	0.0	5.60	9.5	e*
4	AFIAS	32	100.0	0.0	0.0	4.90	7.0	e

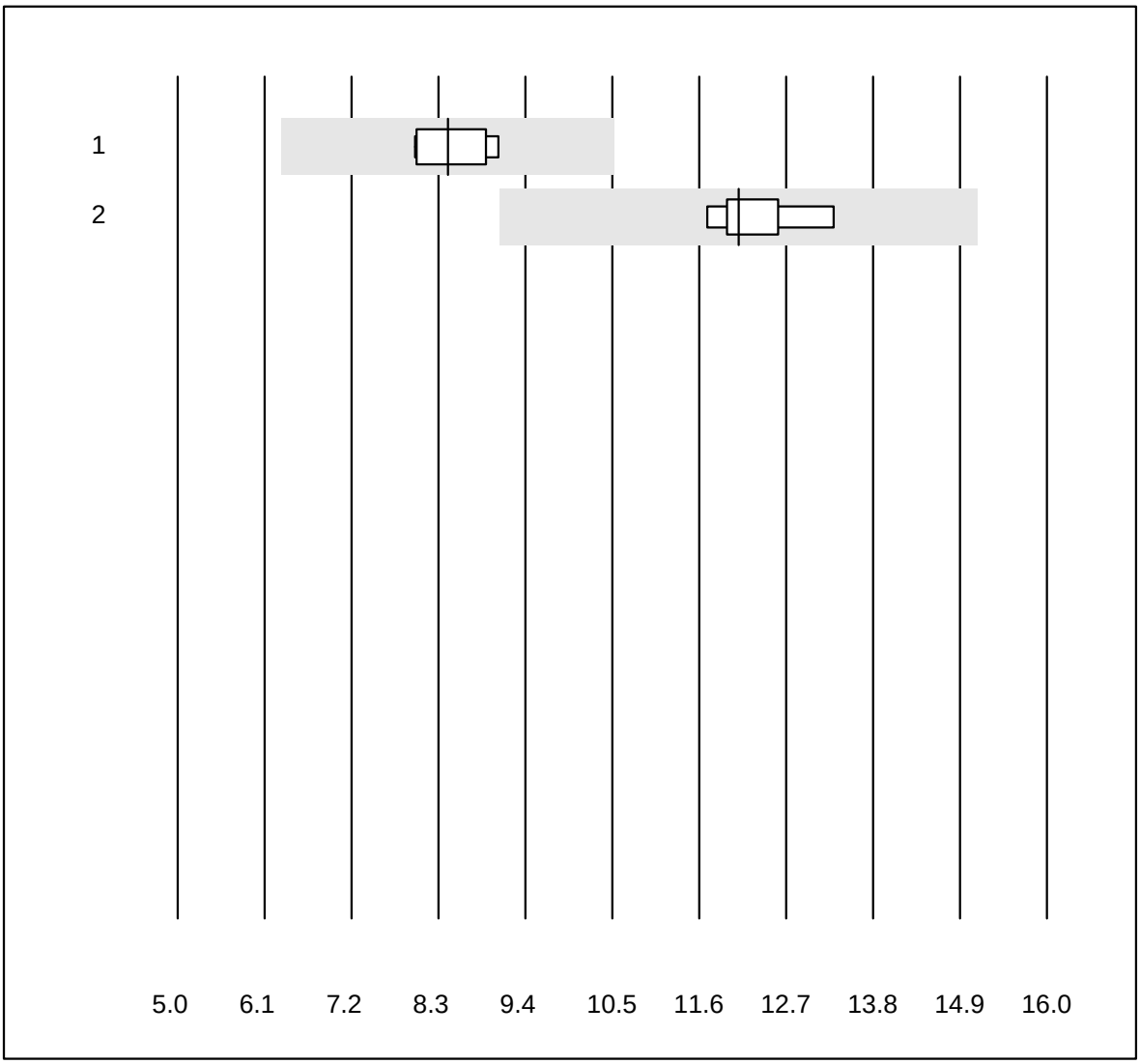
PSA frei



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	1.50	2.0	e
2	Architect	8	100.0	0.0	0.0	1.55	3.6	e

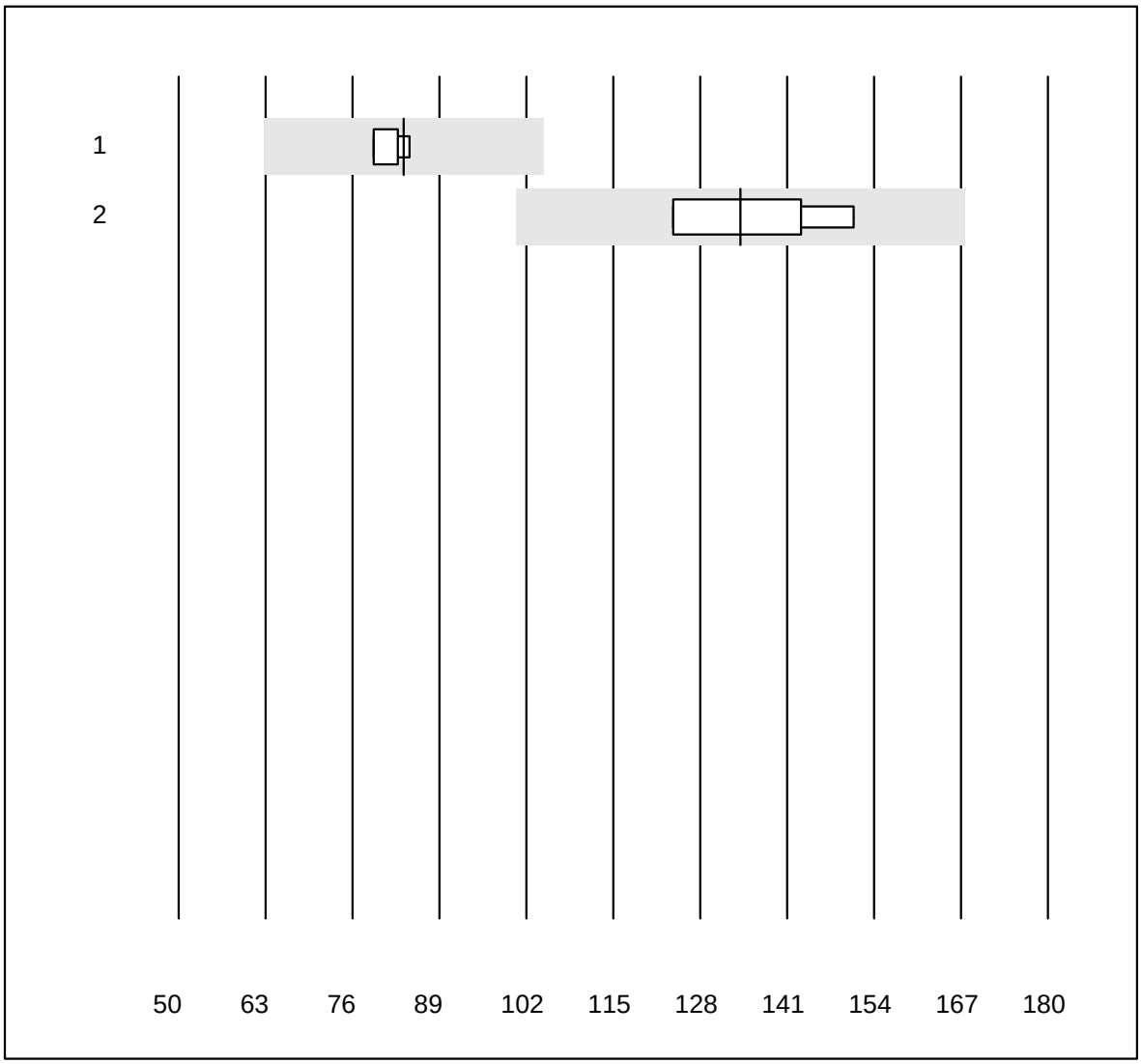
CEA



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	8.4	4.8	a
2	Architect	6	83.3	0.0	16.7	12.1	5.0	a

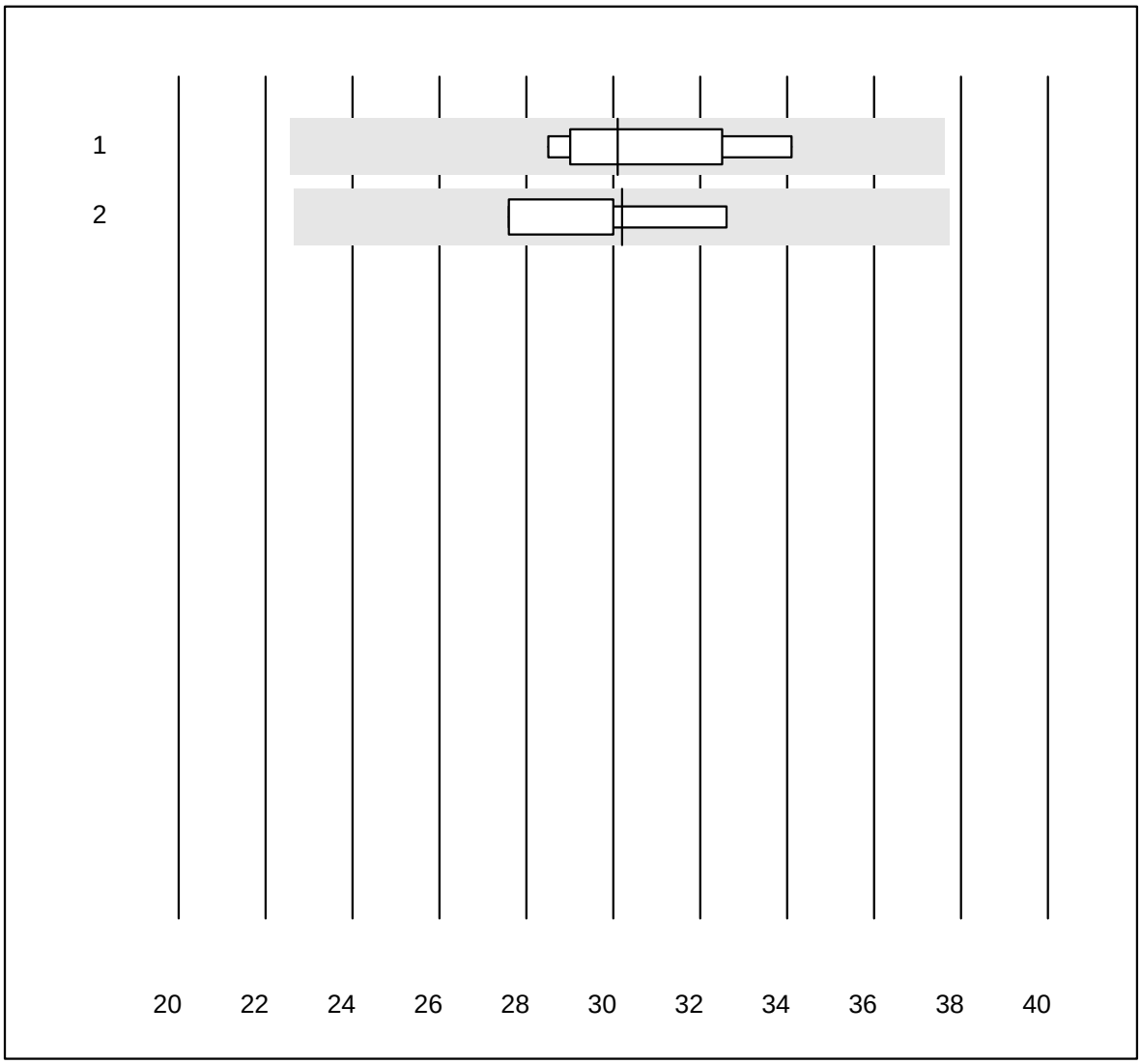
CA 125



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	83.7	3.2	a
2	Architect	4	100.0	0.0	0.0	134.0	8.1	a

CA 15-3

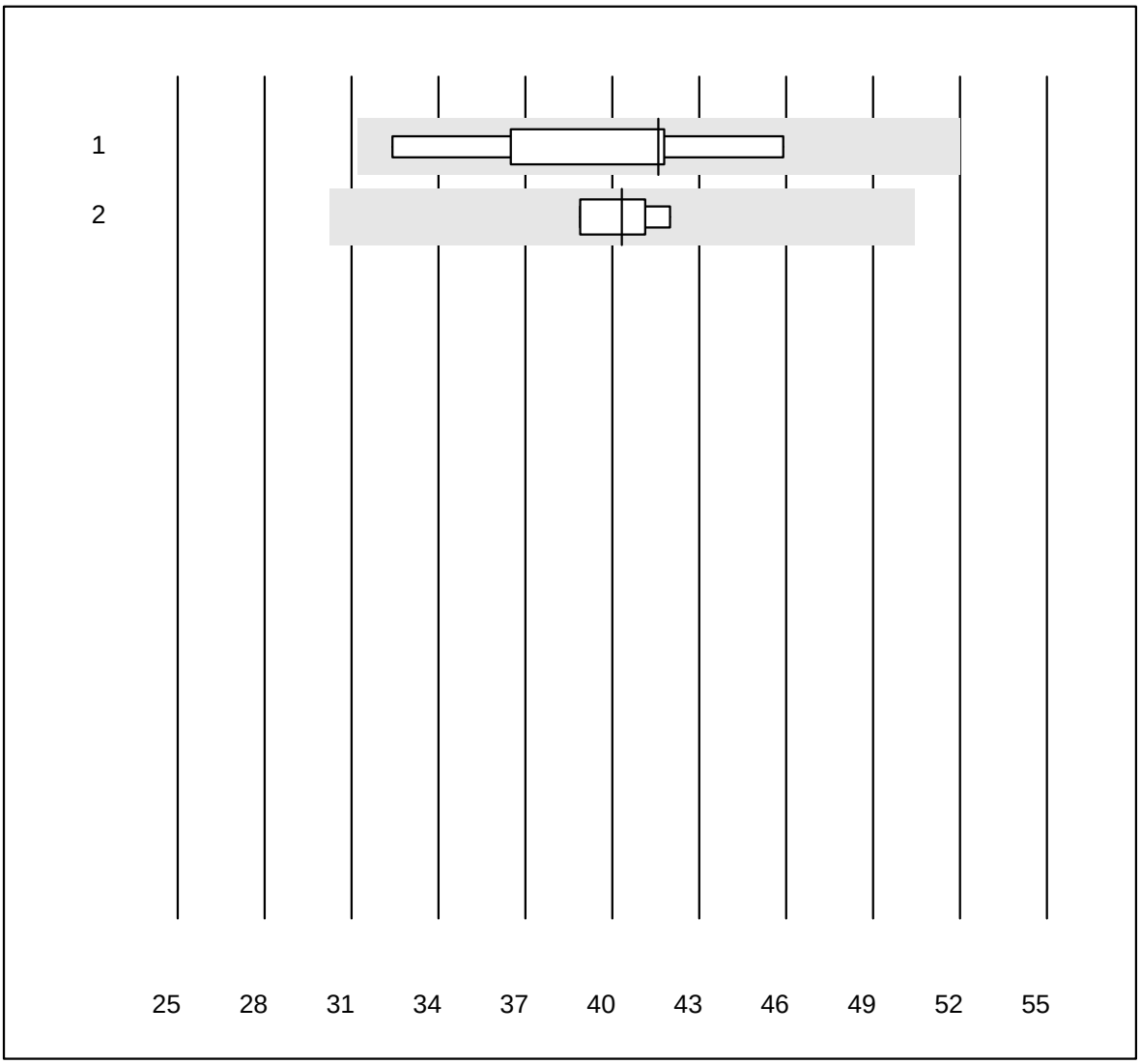


Tolérance MQ : 25 %

CA 15-3 (kIU/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	30.1	7.8	a
2	Architect	4	100.0	0.0	0.0	30.2	6.9	a

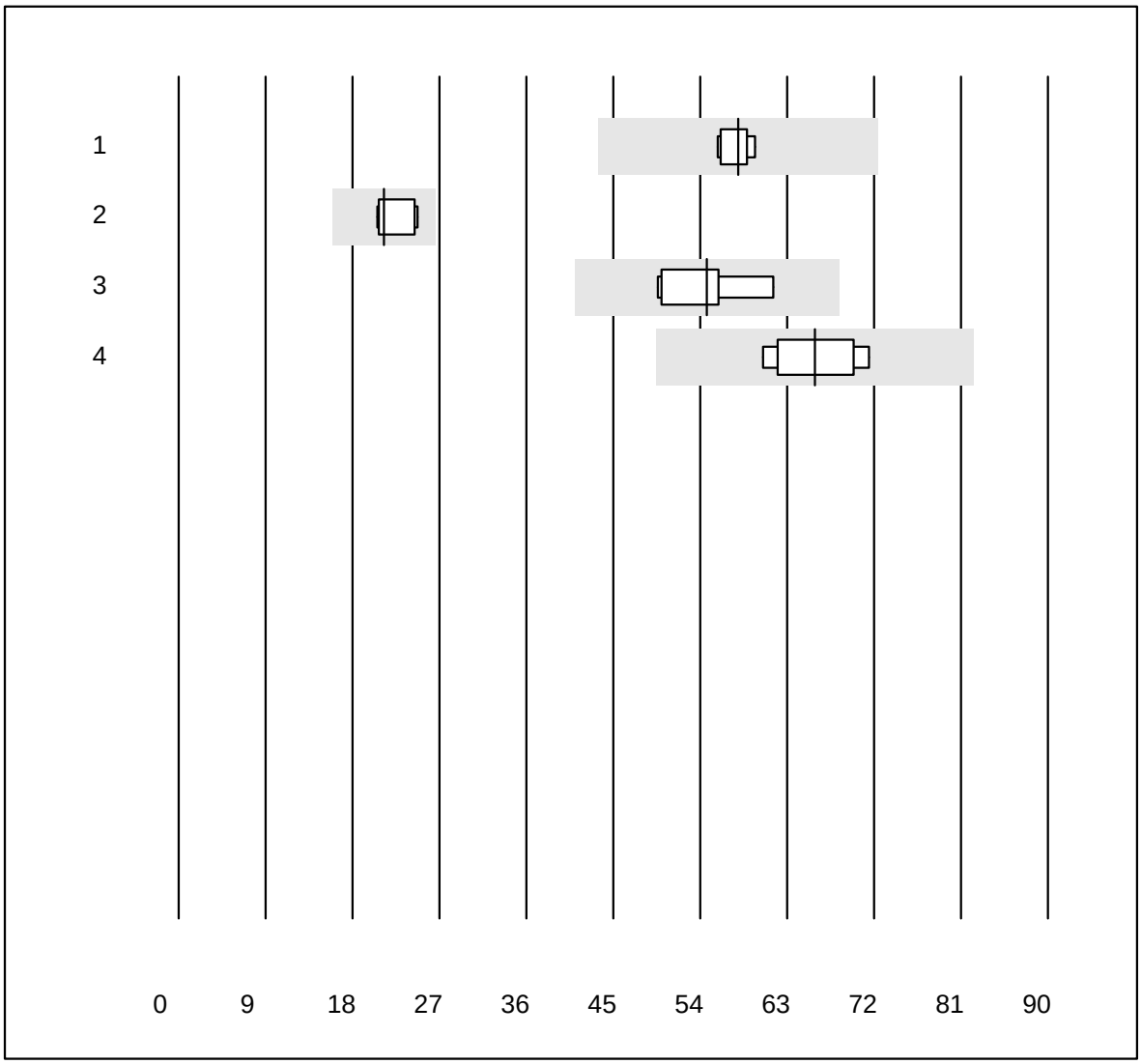
AFP



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	41.6	13.1	a
2	Architect	4	100.0	0.0	0.0	40.3	3.5	e

HCG qn

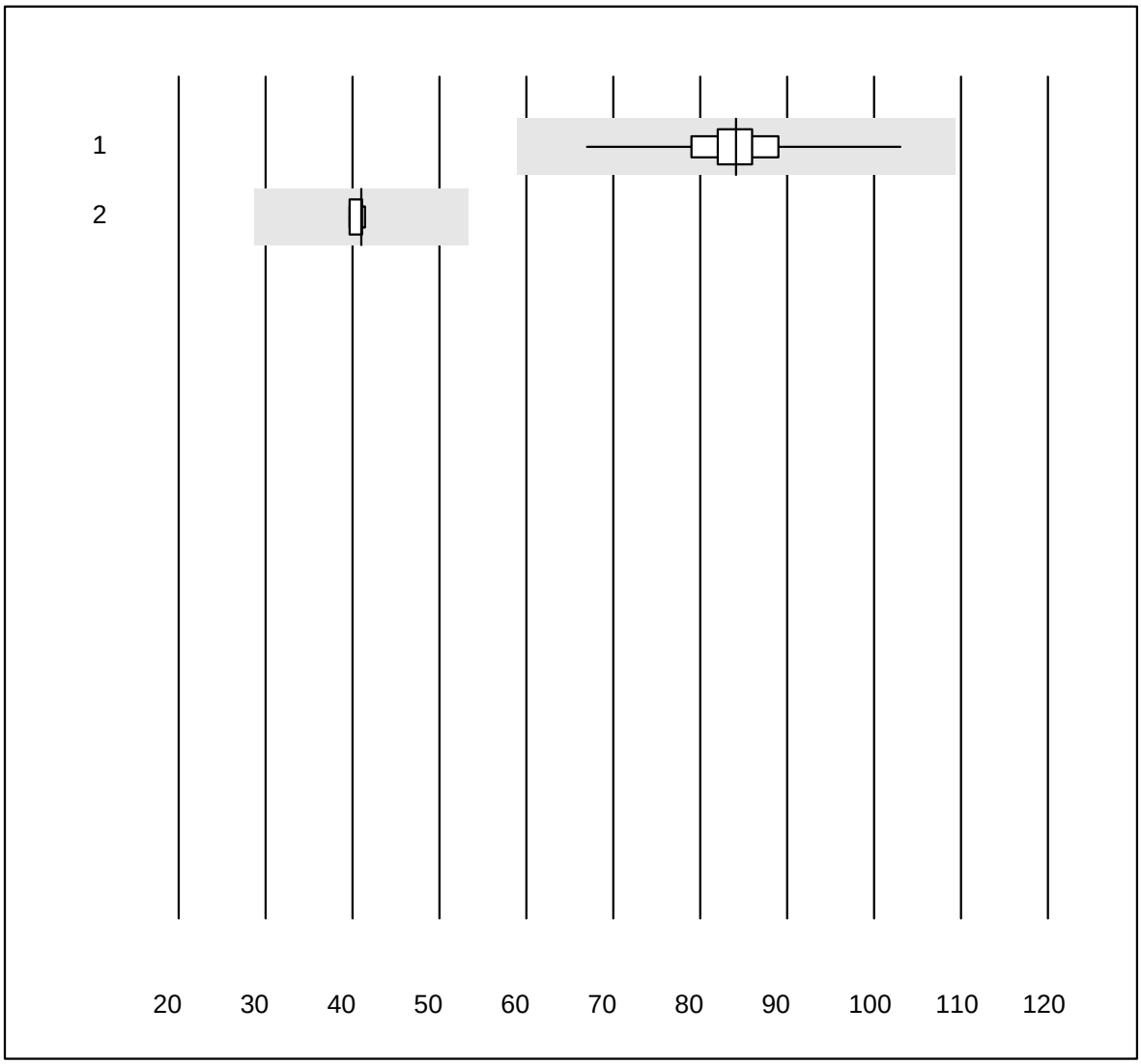


QUALAB Toleranz : 25 %

HCG qn (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	57.9	2.6	e
2	VIDAS	6	100.0	0.0	0.0	21.2	8.7	e*
3	Architect	8	100.0	0.0	0.0	54.7	7.3	e
4	AFIAS	7	85.7	0.0	14.3	65.9	6.6	e

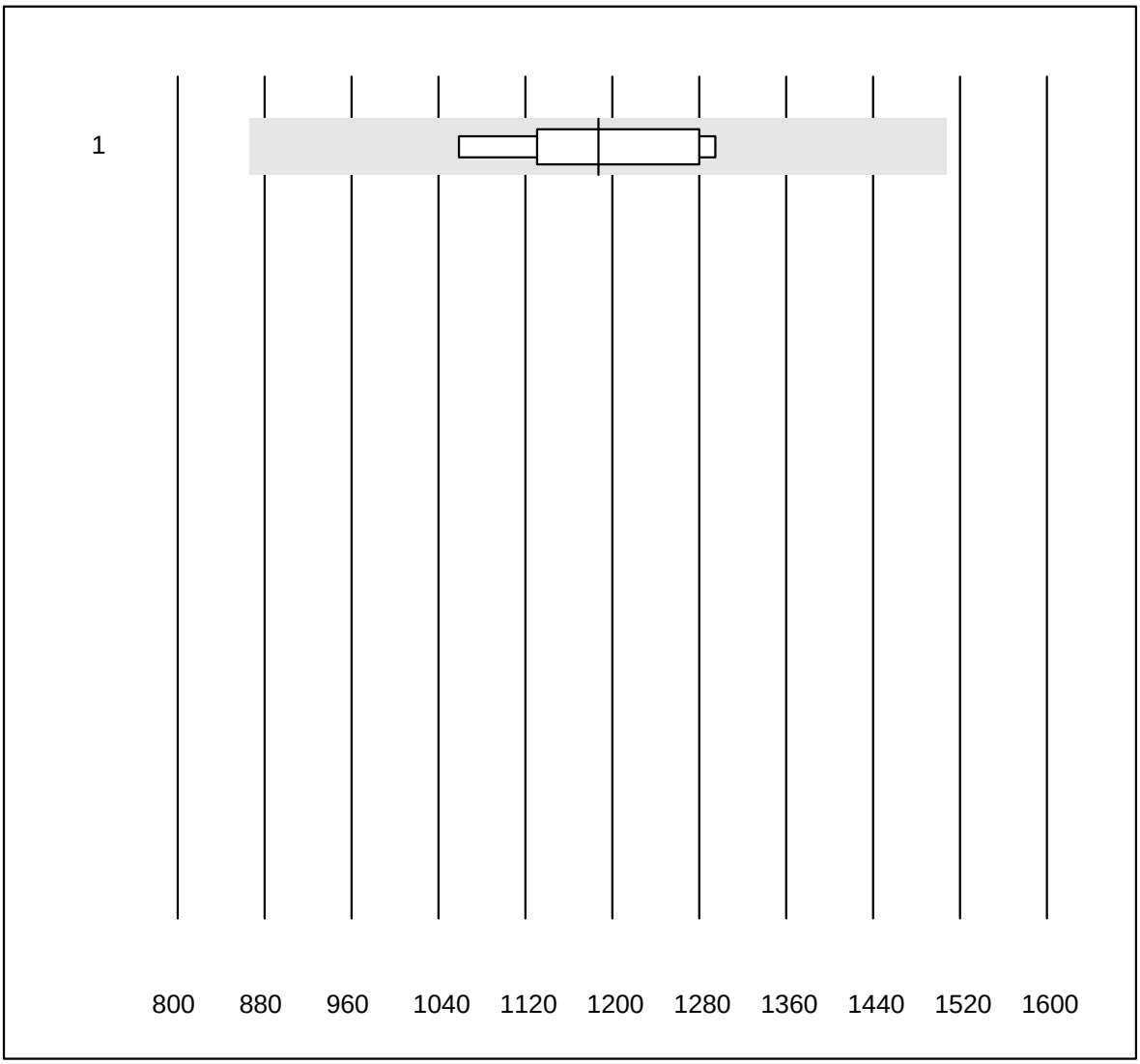
CK-MB



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Fuji Dri-Chem	32	100.0	0.0	0.0	84.1	7.3	e
2	Cobas/Roche	4	100.0	0.0	0.0	41.1	1.8	e

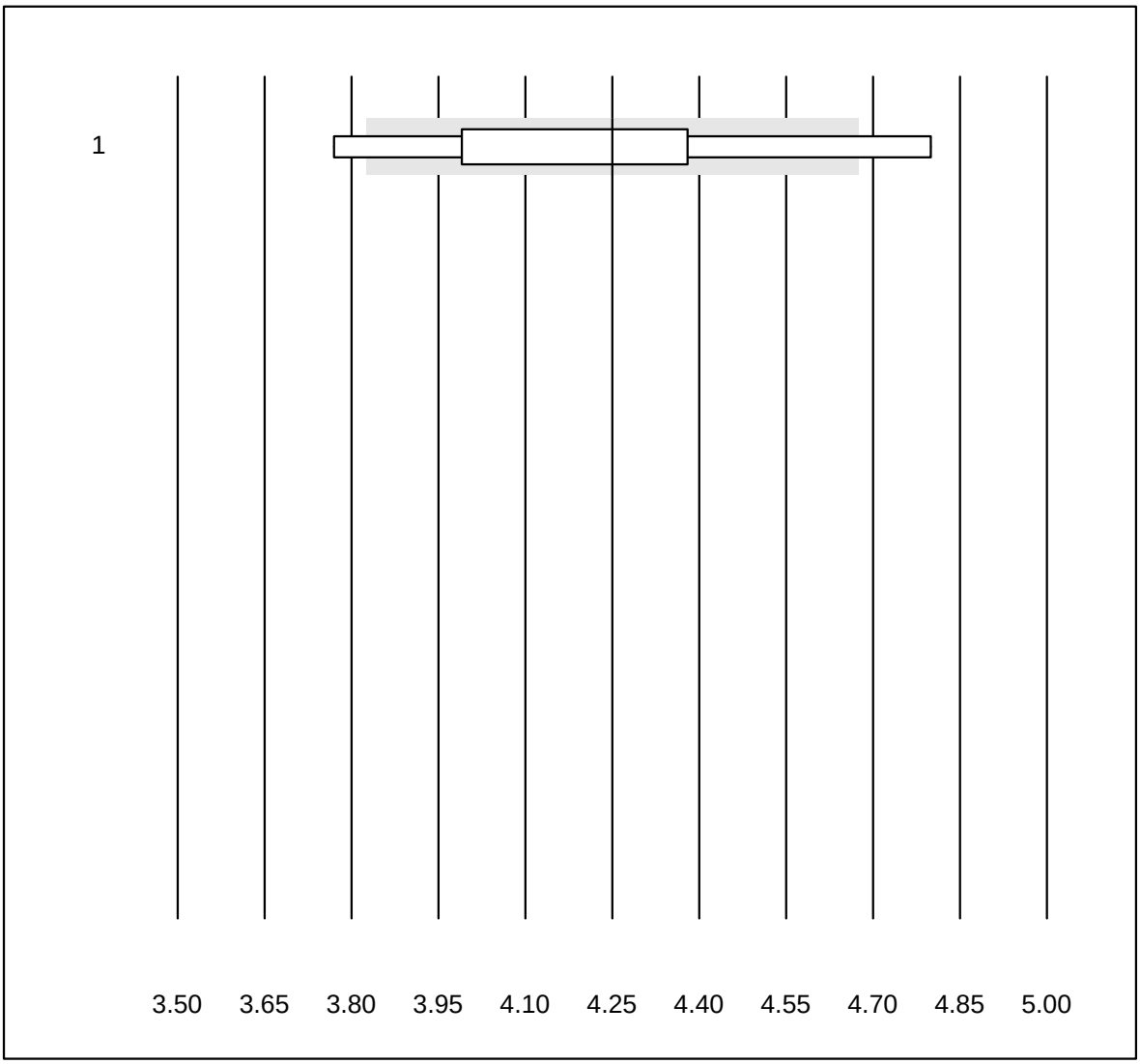
BNP



QUALAB Toleranz : 27 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	5	100.0	0.0	0.0	1187.5	8.4	e*

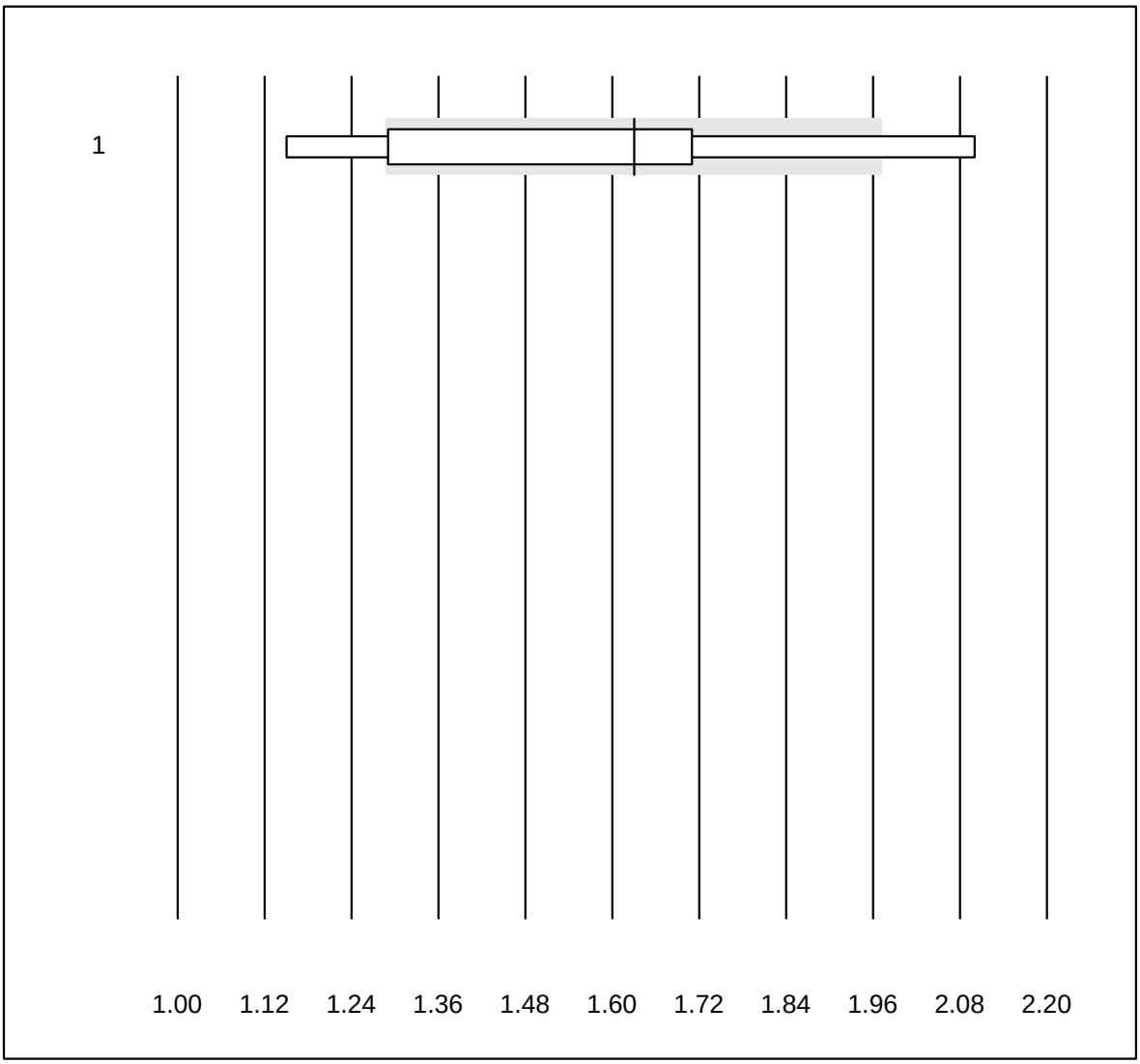
Cholesterin PTS



QUALAB Toleranz : 10 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CardioChek	9	66.7	33.3	0.0	4.25	7.8	e*

Cholesterin HDL PTS

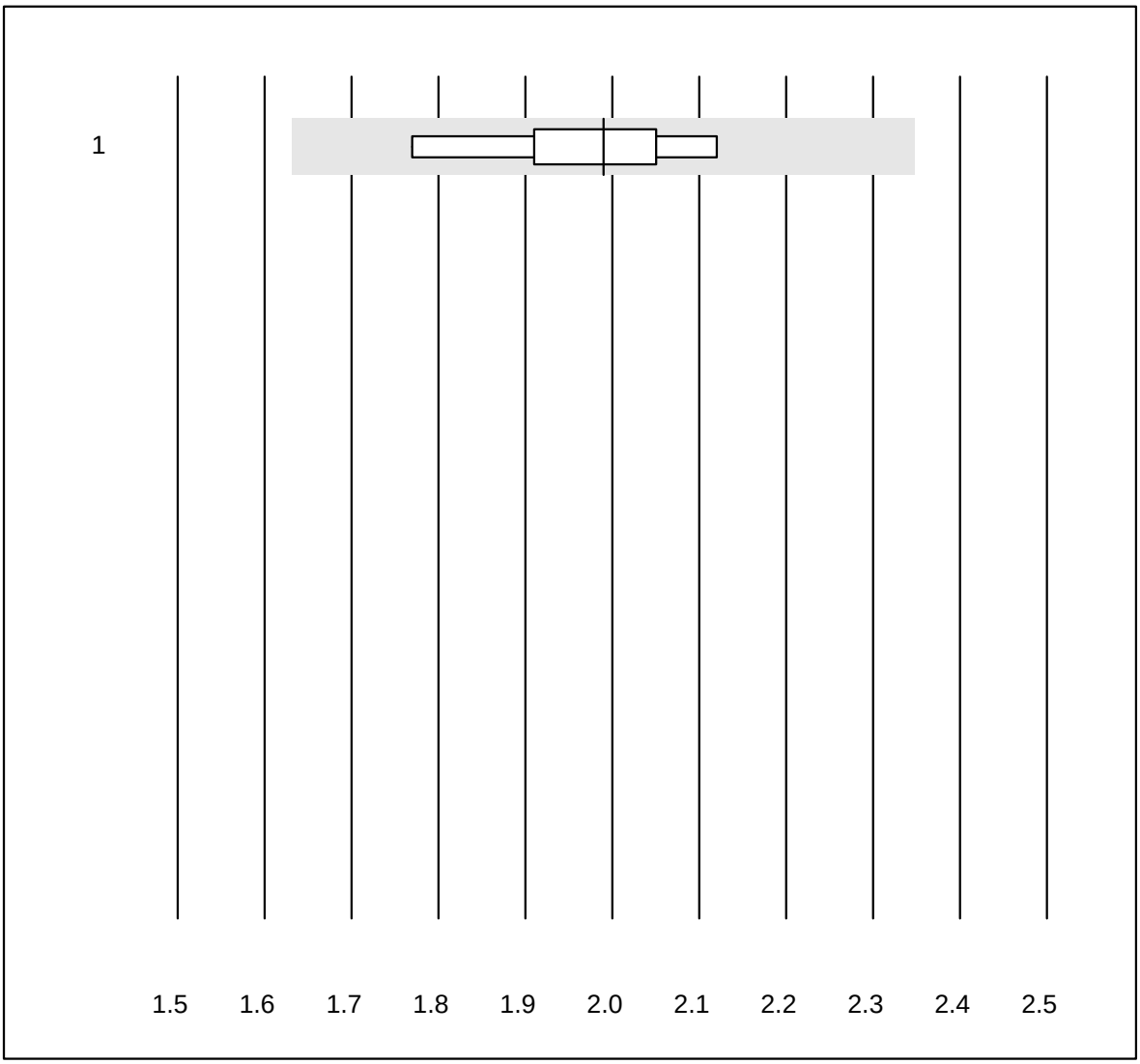


QUALAB Toleranz : 21 %

Cholesterin HDL PTS (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CardioChek	9	66.7	22.2	11.1	1.63	21.1	e*

Triglyceride PTS

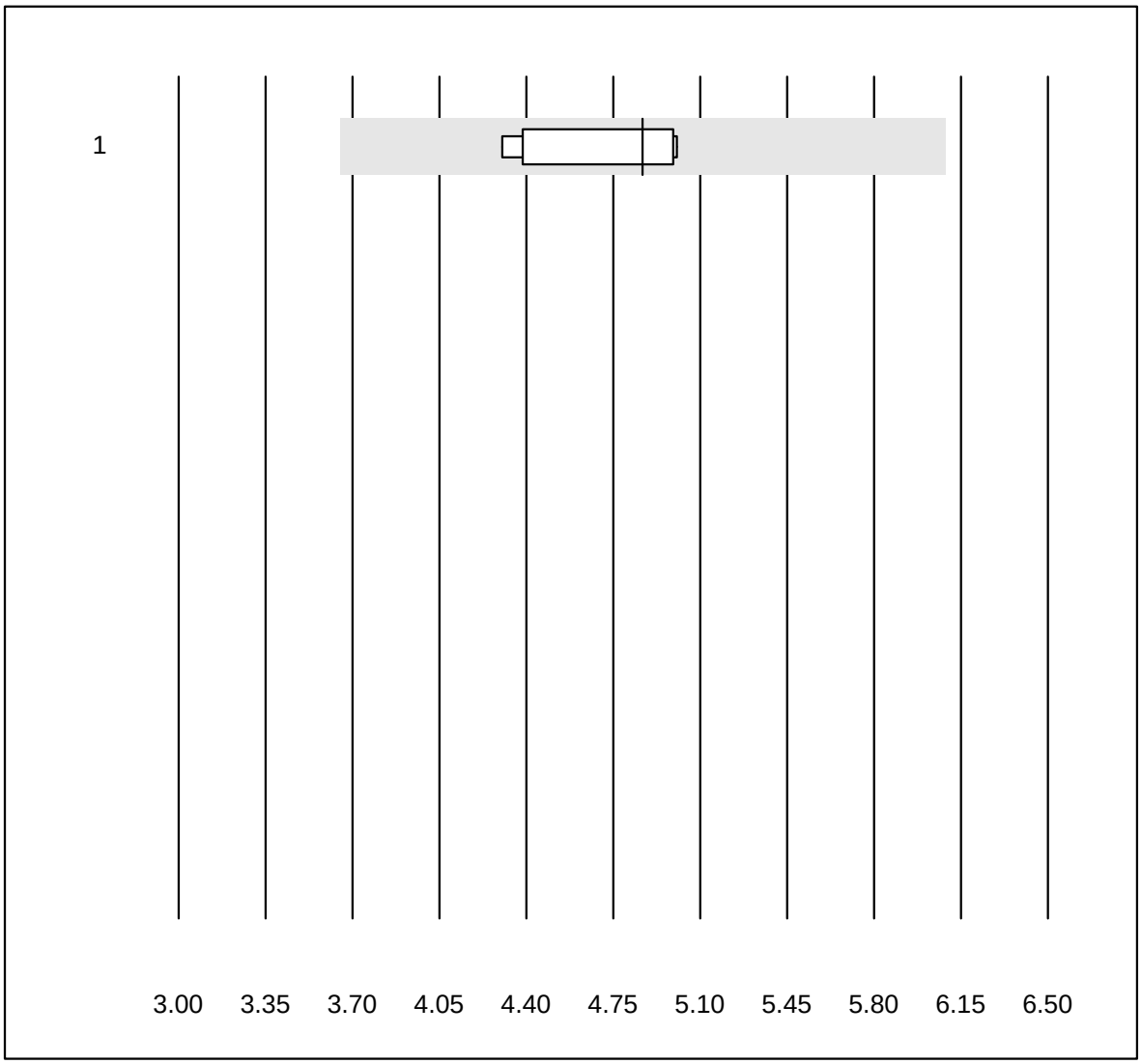


QUALAB Toleranz : 18 %

Triglyceride PTS (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CardioChek	9	100.0	0.0	0.0	1.99	5.4	e

C-Peptid

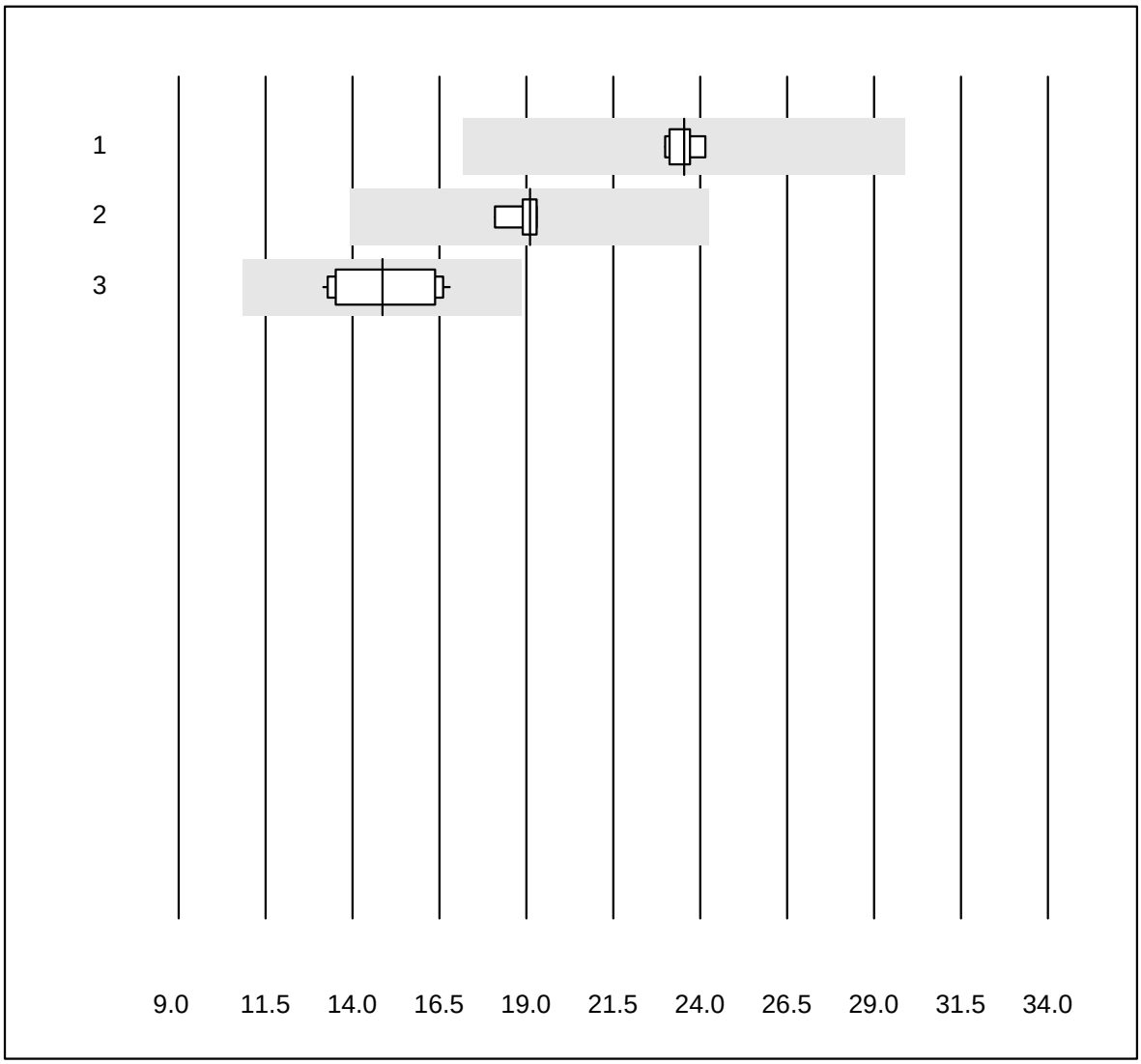


Tolérance MQ : 25 %

C-Peptid (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	4.87	6.6	e

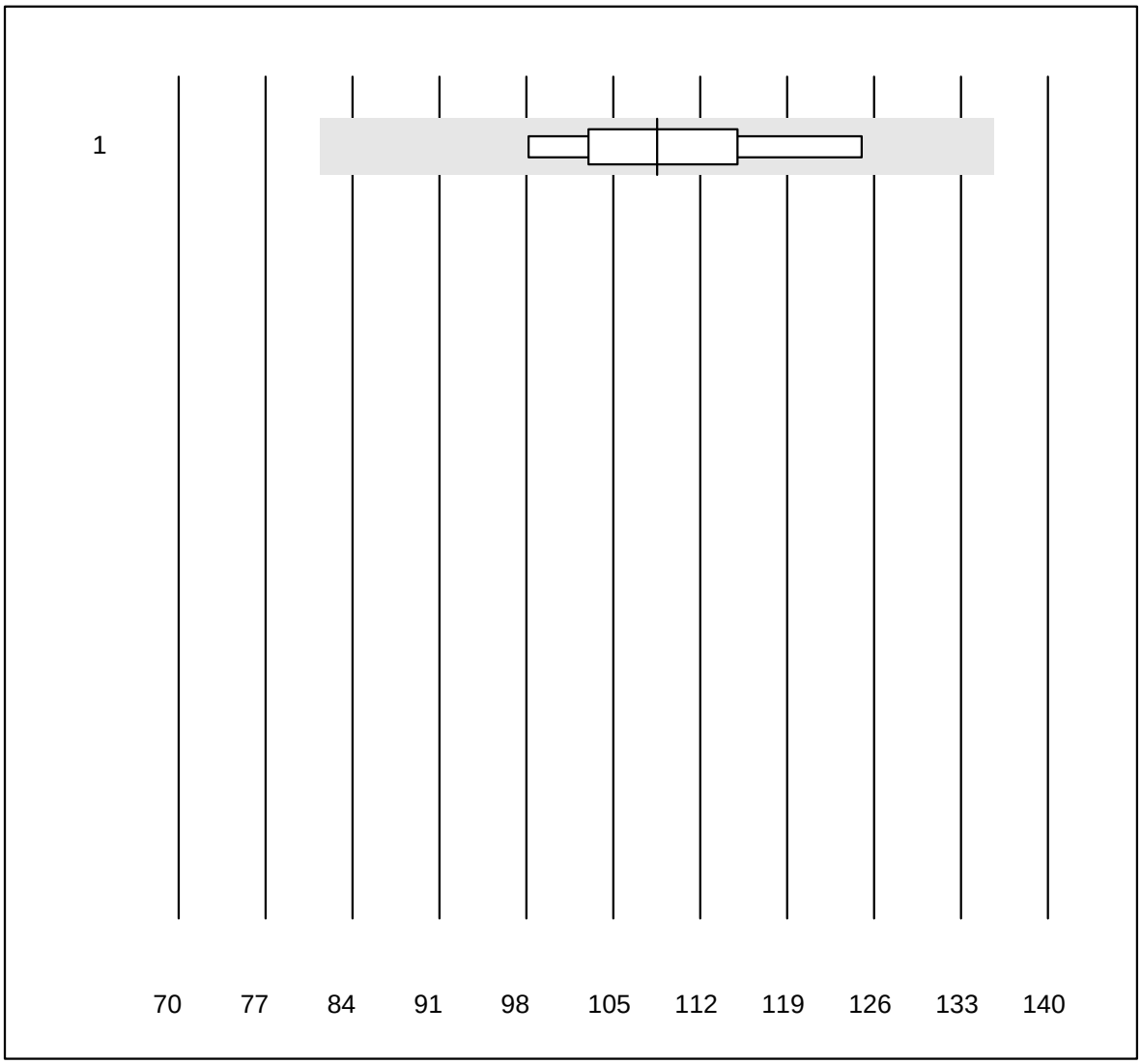
Procalcitonine



QUALAB Toleranz : 27 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	6	100.0	0.0	0.0	23.53	1.8	e
2	Cobas	5	100.0	0.0	0.0	19.10	2.6	e
3	VIDAS	14	100.0	0.0	0.0	14.85	9.2	e

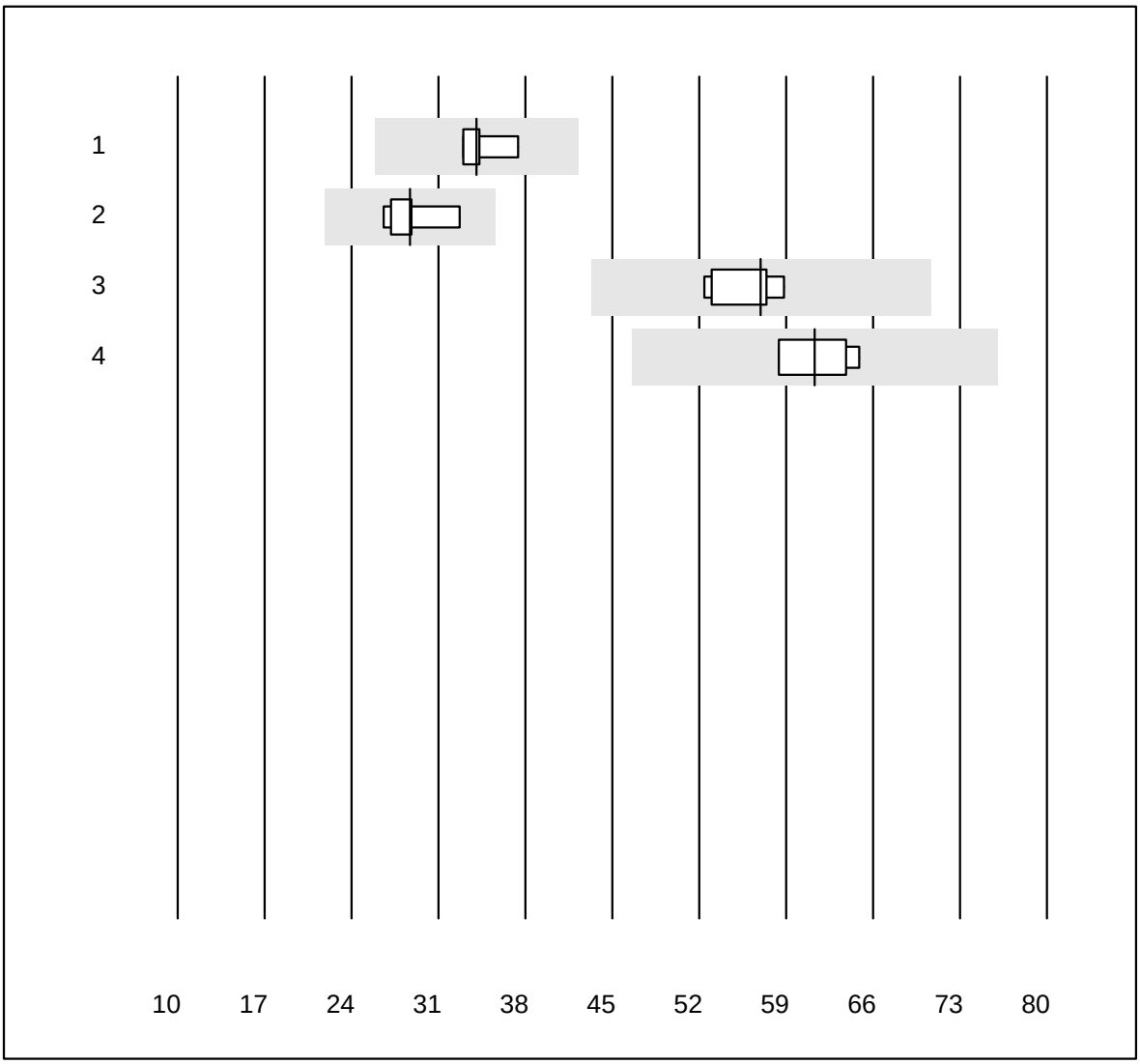
EPO



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Immulite	6	100.0	0.0	0.0	108.5	8.6	e*

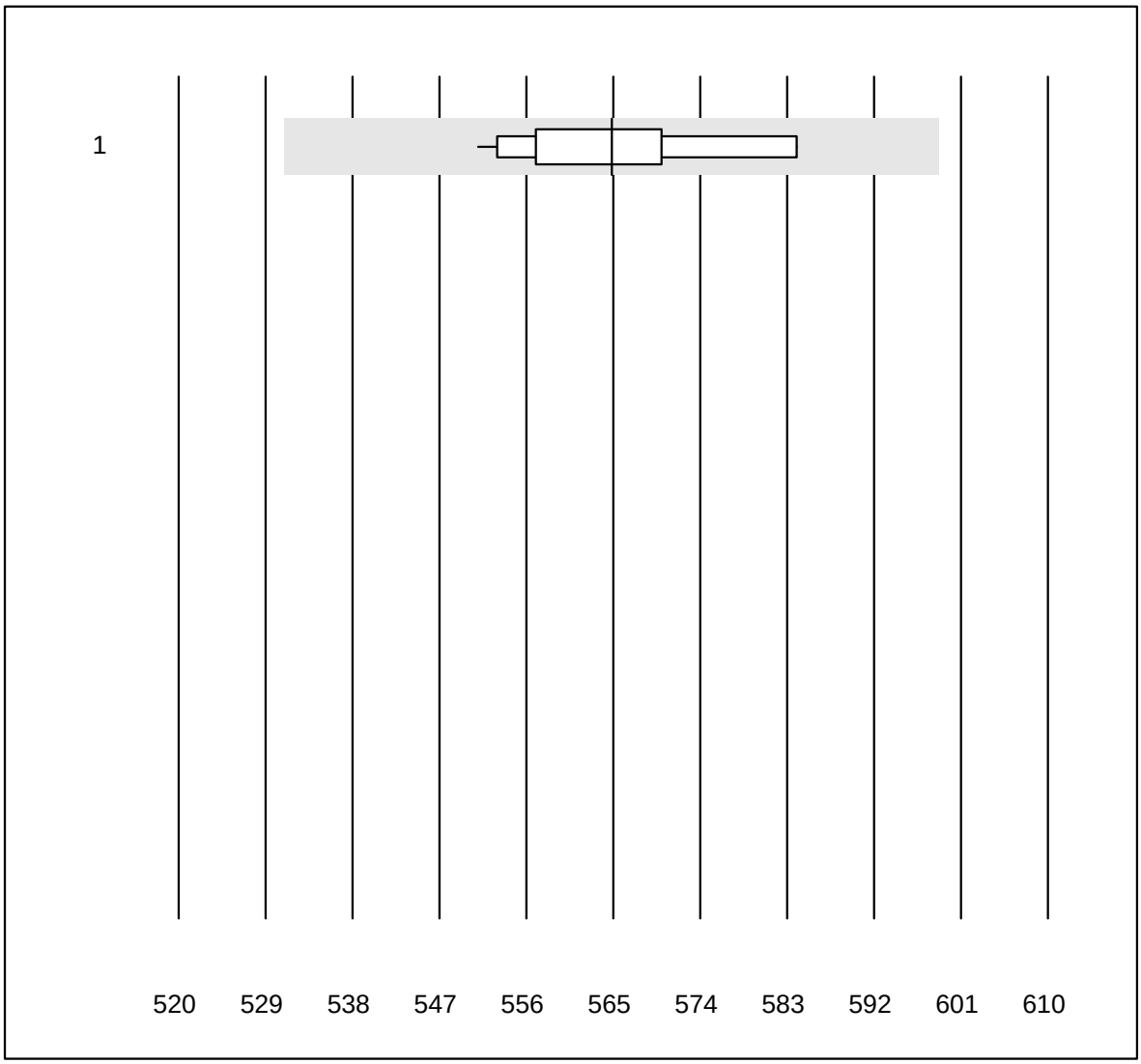
Parathormone



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas PTH STAT	4	100.0	0.0	0.0	34.1	5.4	e
2	Cobas	9	100.0	0.0	0.0	28.7	6.4	e
3	Architect	5	100.0	0.0	0.0	57.0	5.1	e
4	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	61.3	5.5	e

Osmolalité

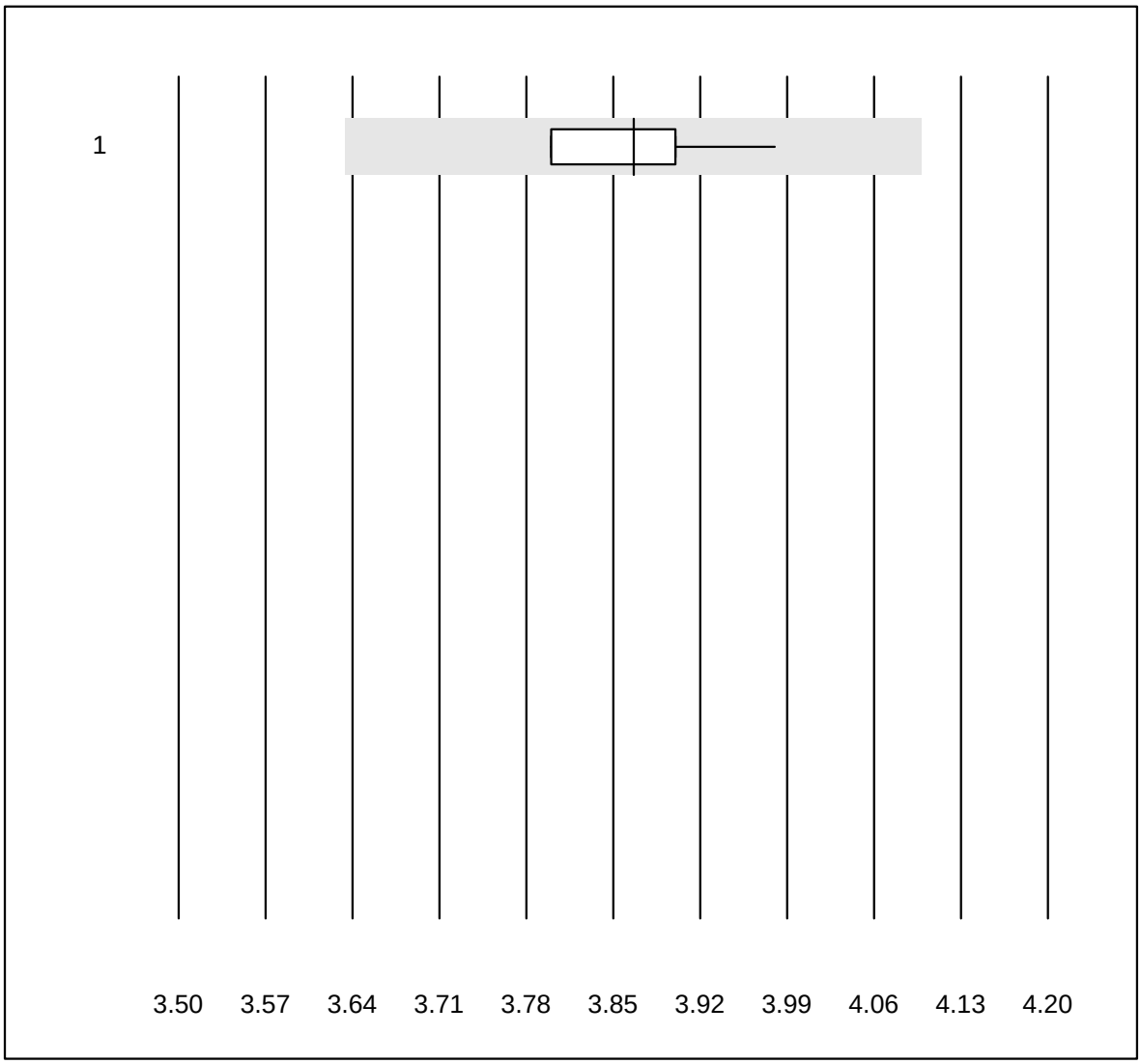


QUALAB Toleranz : 6 %

Osmolalité (mosm/kg)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cryoscopie	15	100.0	0.0	0.0	565	1.8	e

Kalium-K22

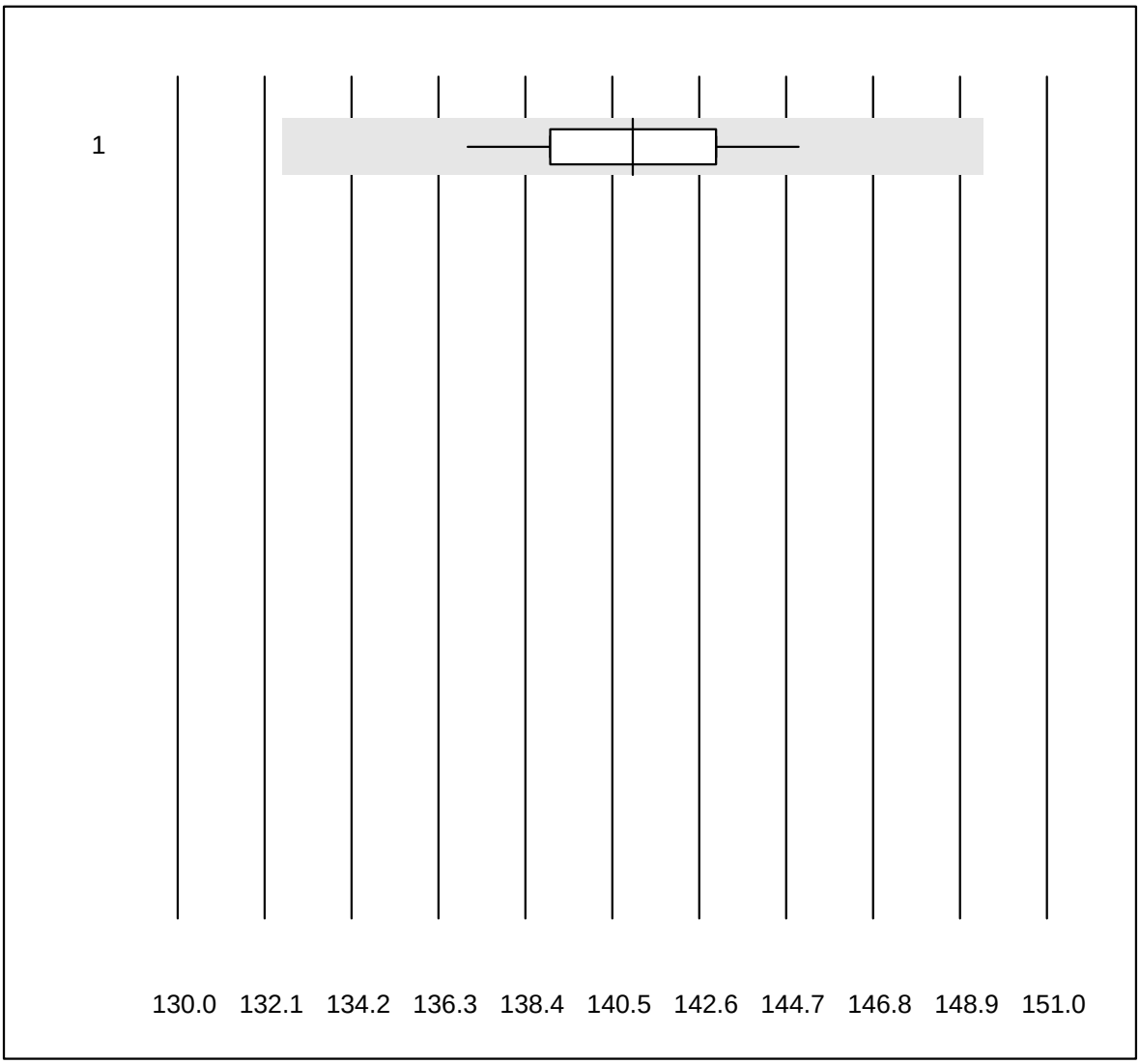


QUALAB Toleranz : 6 %

Kalium-K22 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	11	100.0	0.0	0.0	3.9	1.5	e

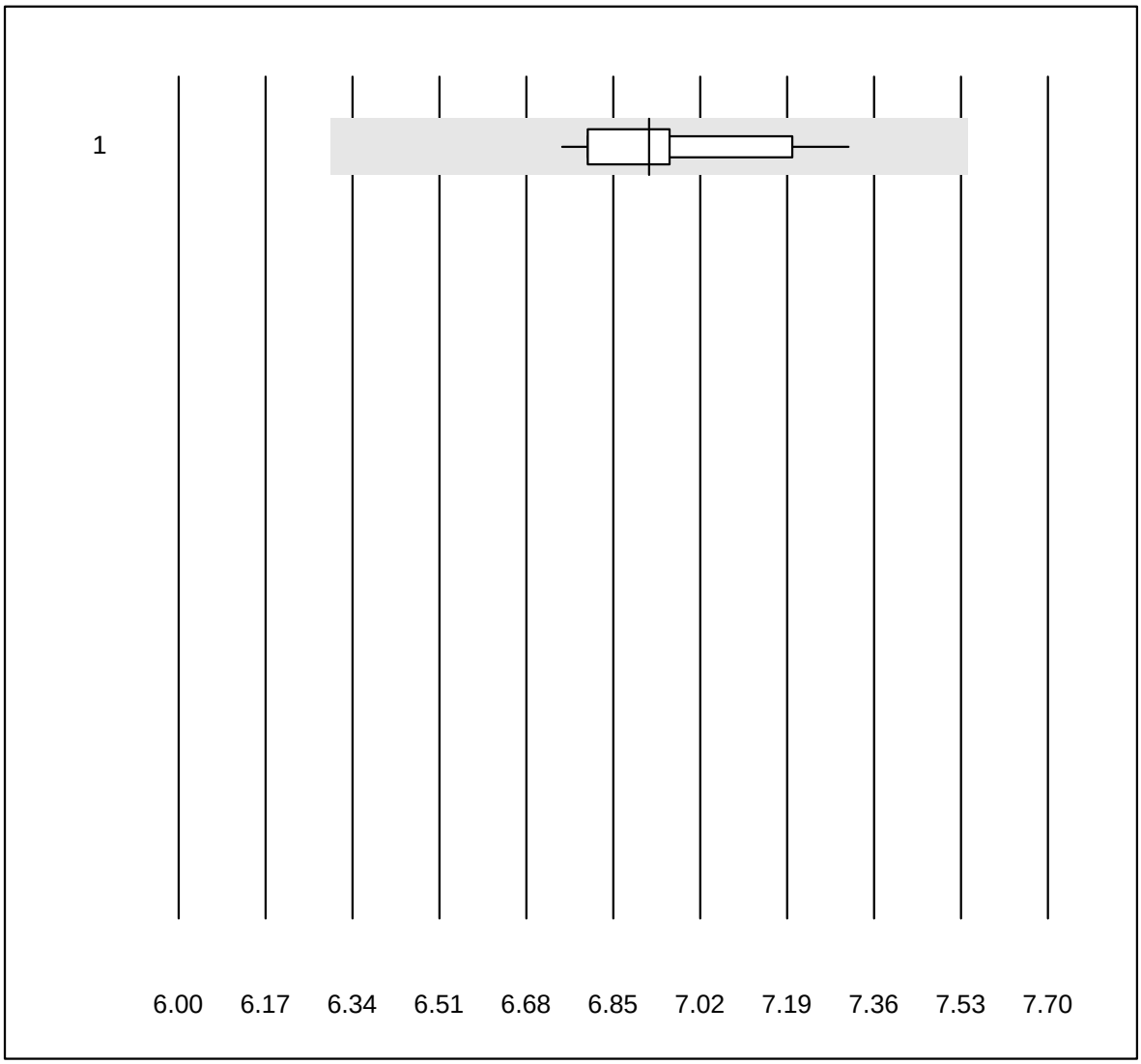
Natrium-K22



QUALAB Toleranz : 6 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	11	100.0	0.0	0.0	141	1.6	e

Glukose-K22

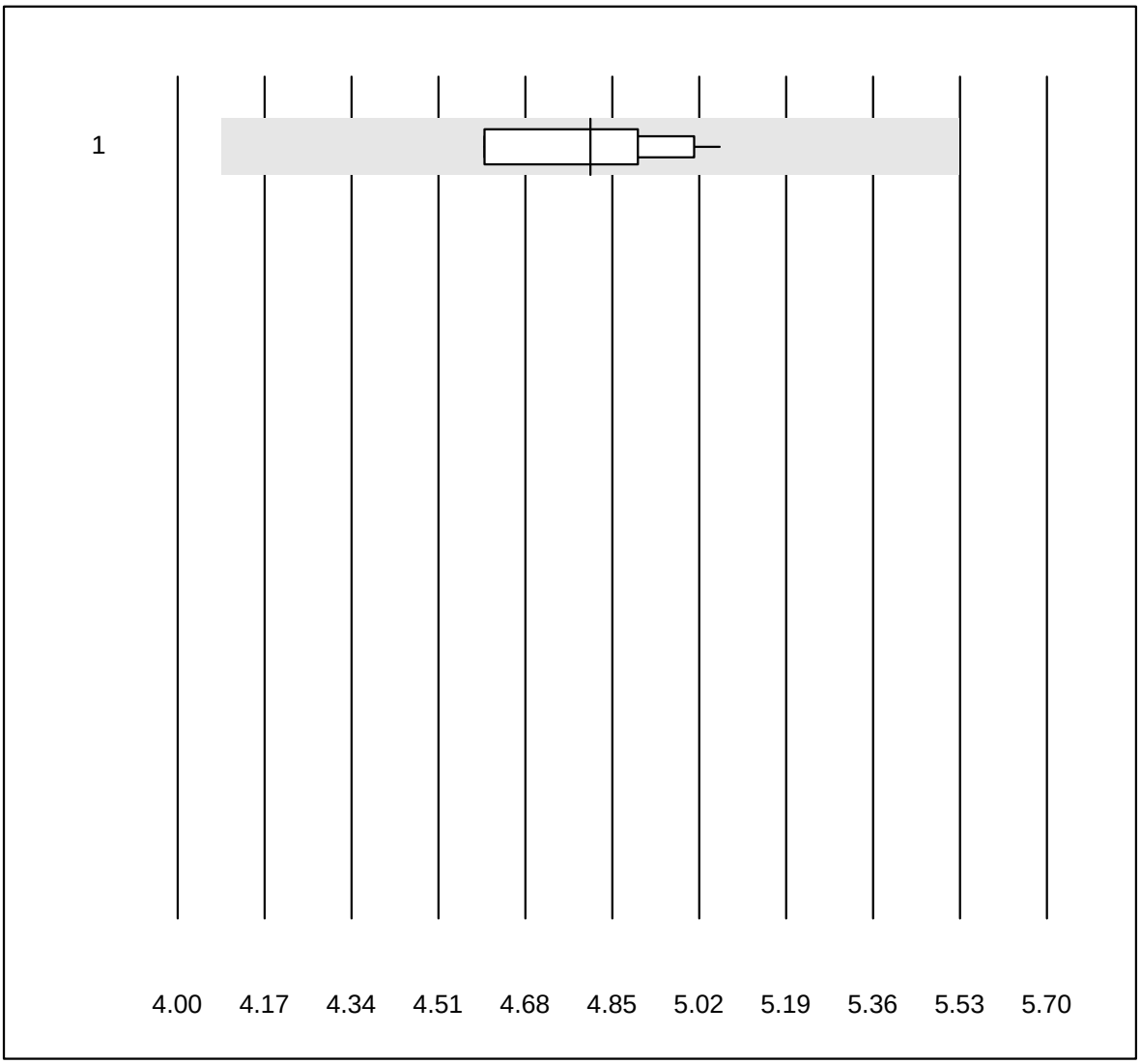


QUALAB Toleranz : 9 %

Glukose-K22 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	11	100.0	0.0	0.0	6.9	2.6	e

Harnstoff-K22

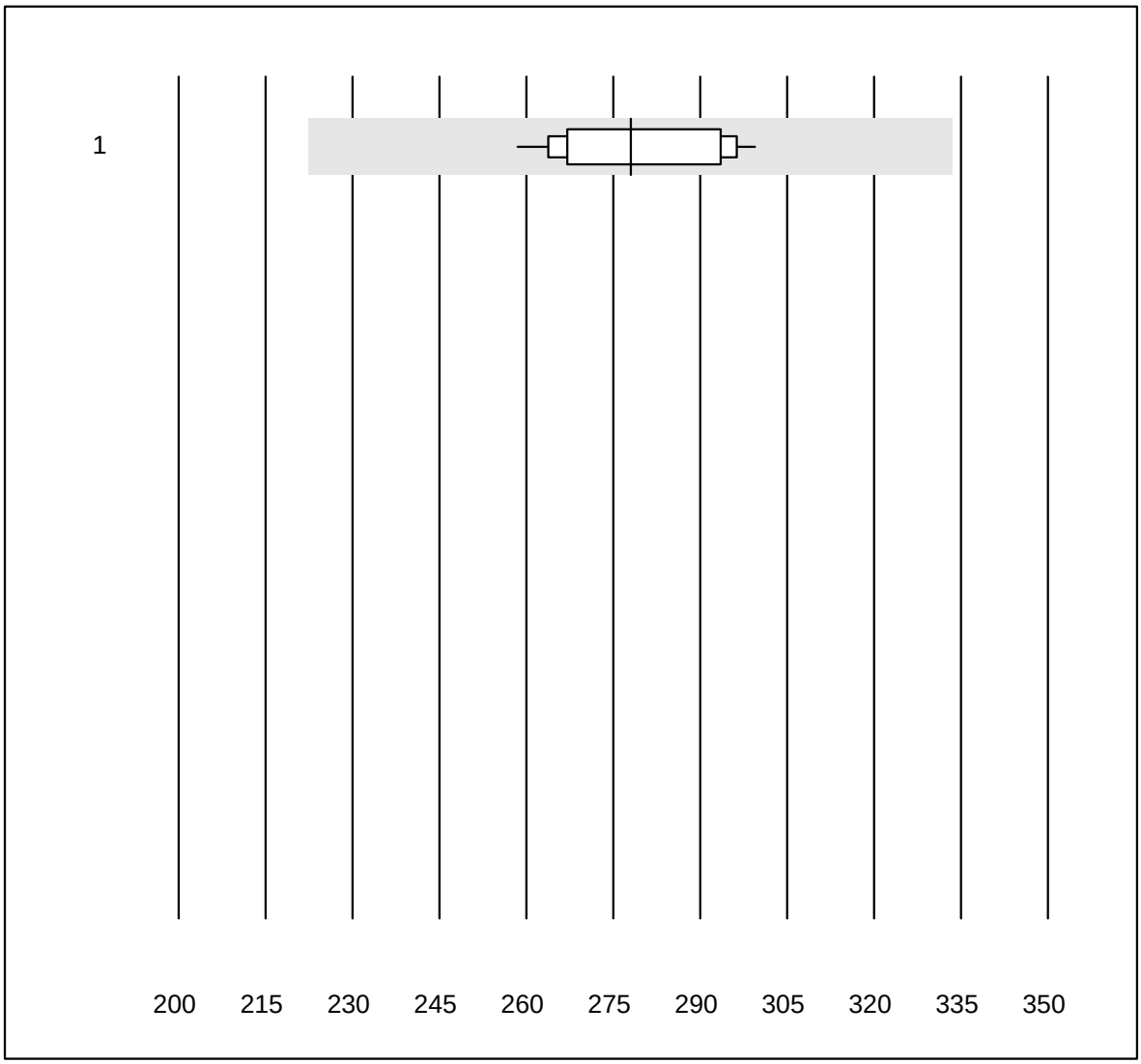


QUALAB Toleranz : 15 %

Harnstoff-K22 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	11	100.0	0.0	0.0	4.8	3.3	e

Osmotische Lücke

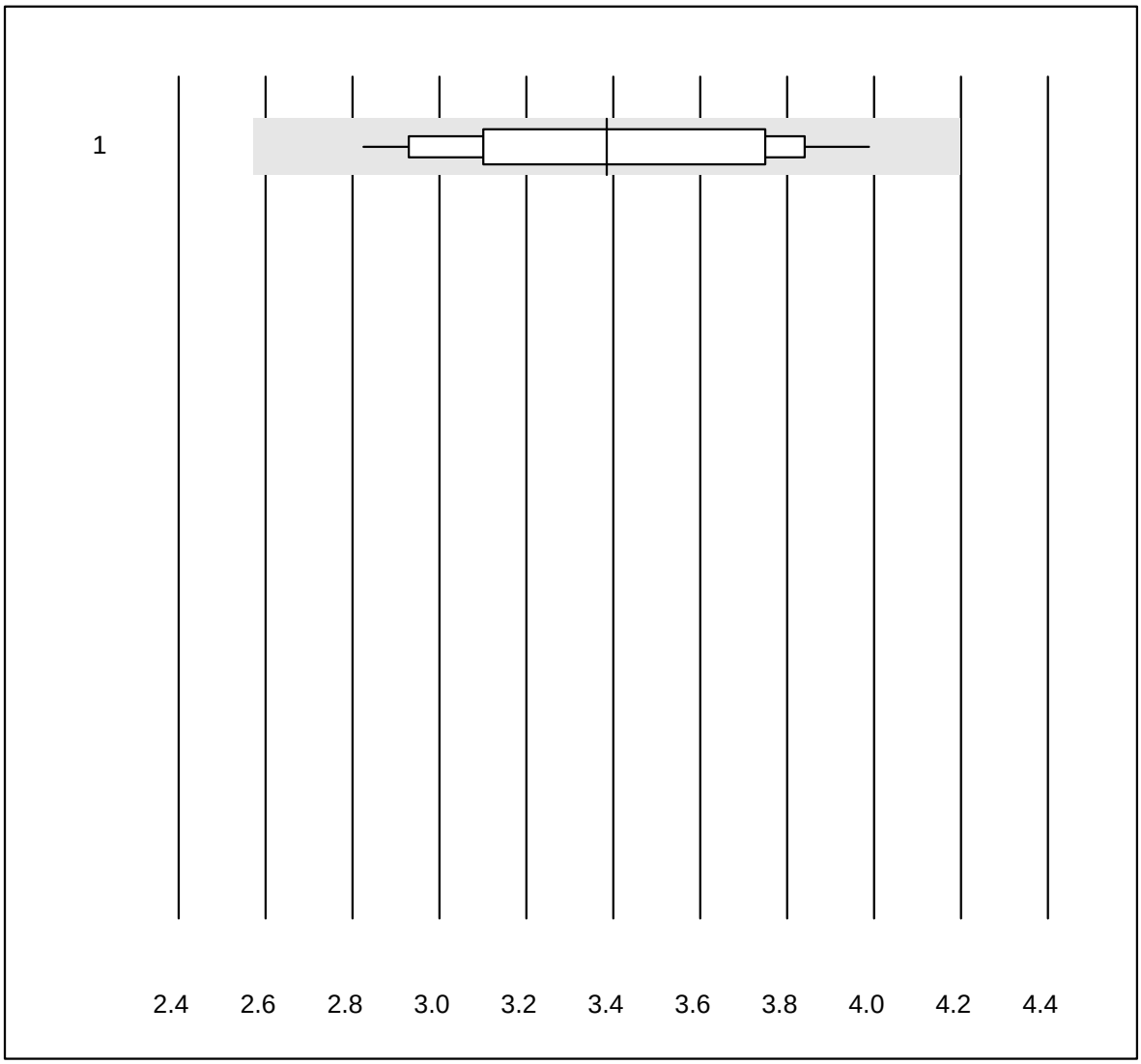


Tolérance MQ : 20 %

Osmotische Lücke (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Formel 1 (2Na+K+Glu+	11	100.0	0.0	0.0	278.0	5.5	e

Digoxin

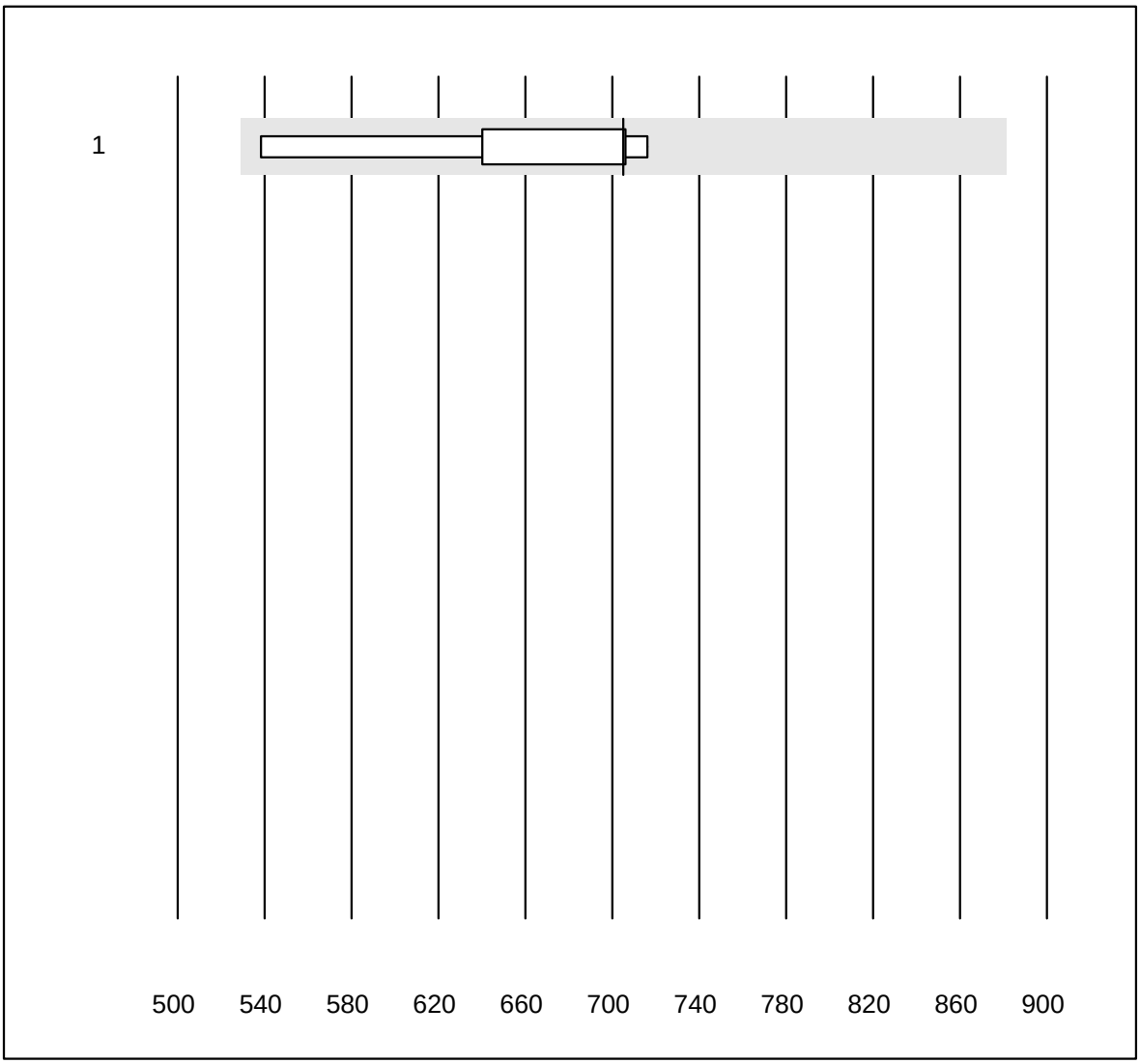


QUALAB Toleranz : 24 %

Digoxin (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Autres méthodes	11	100.0	0.0	0.0	3.39	11.6	e*

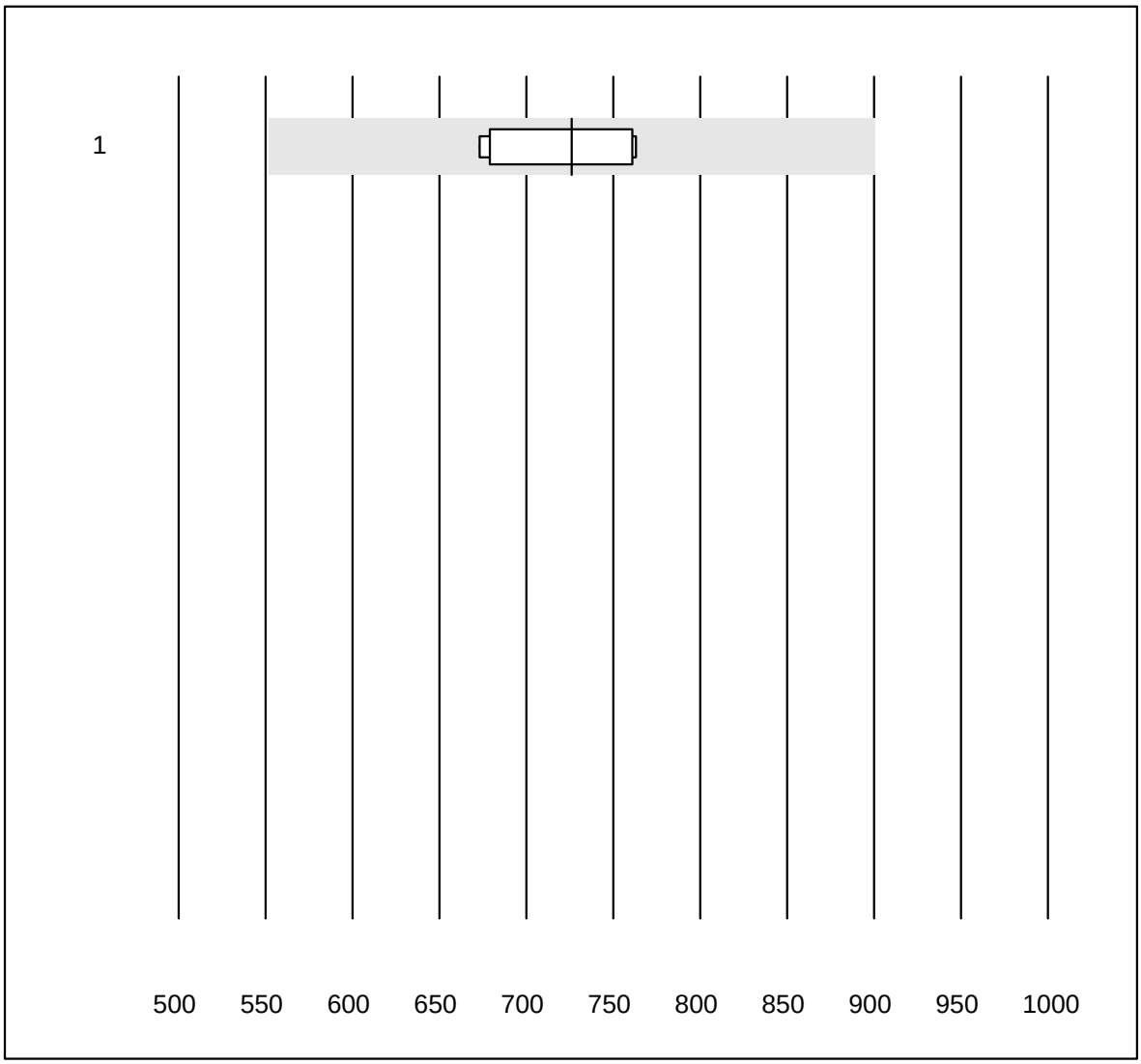
Paracetamol



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	705.0	11.3	e*

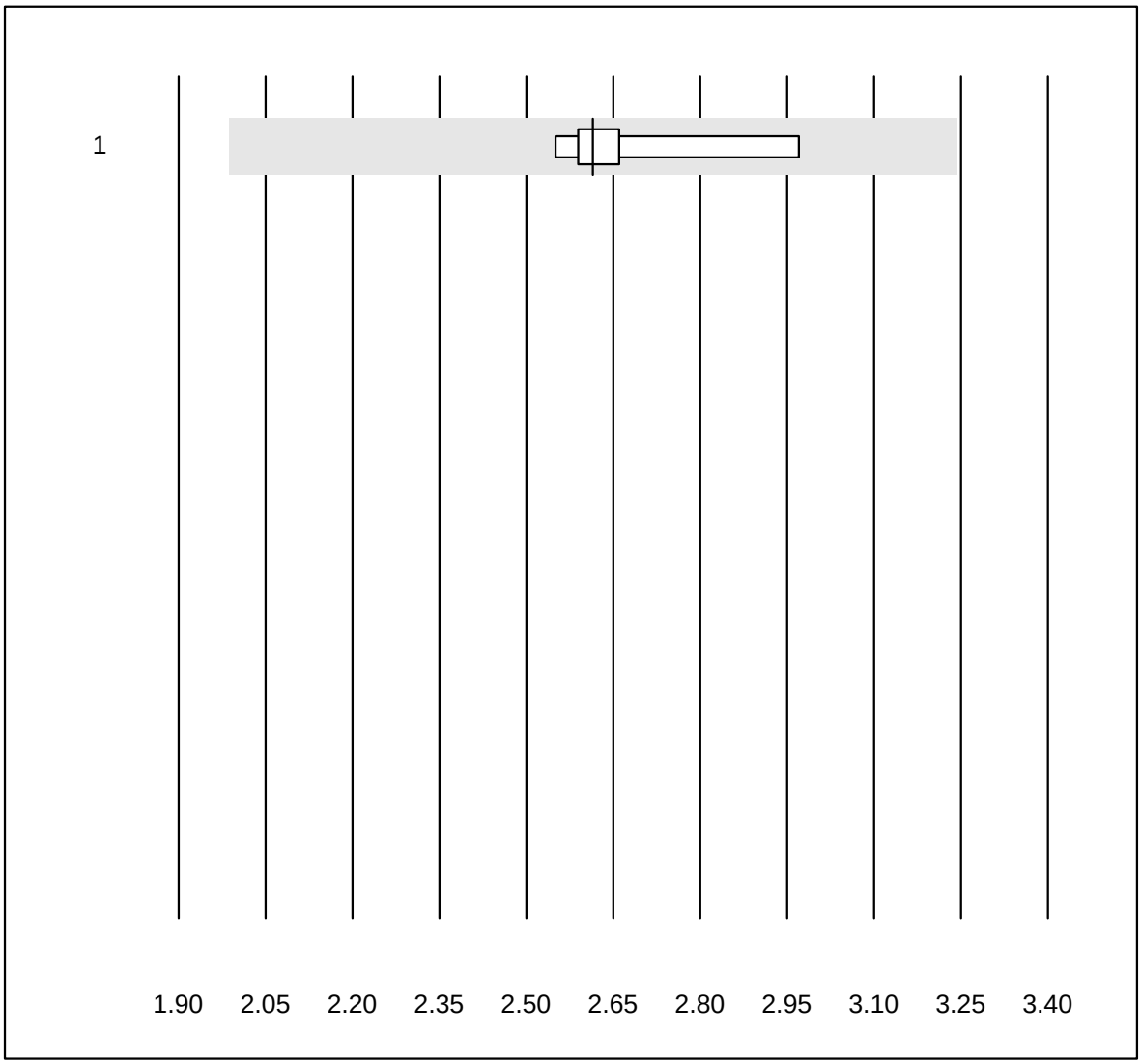
Valproat



Tolérance MQ : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	726.0	5.7	e

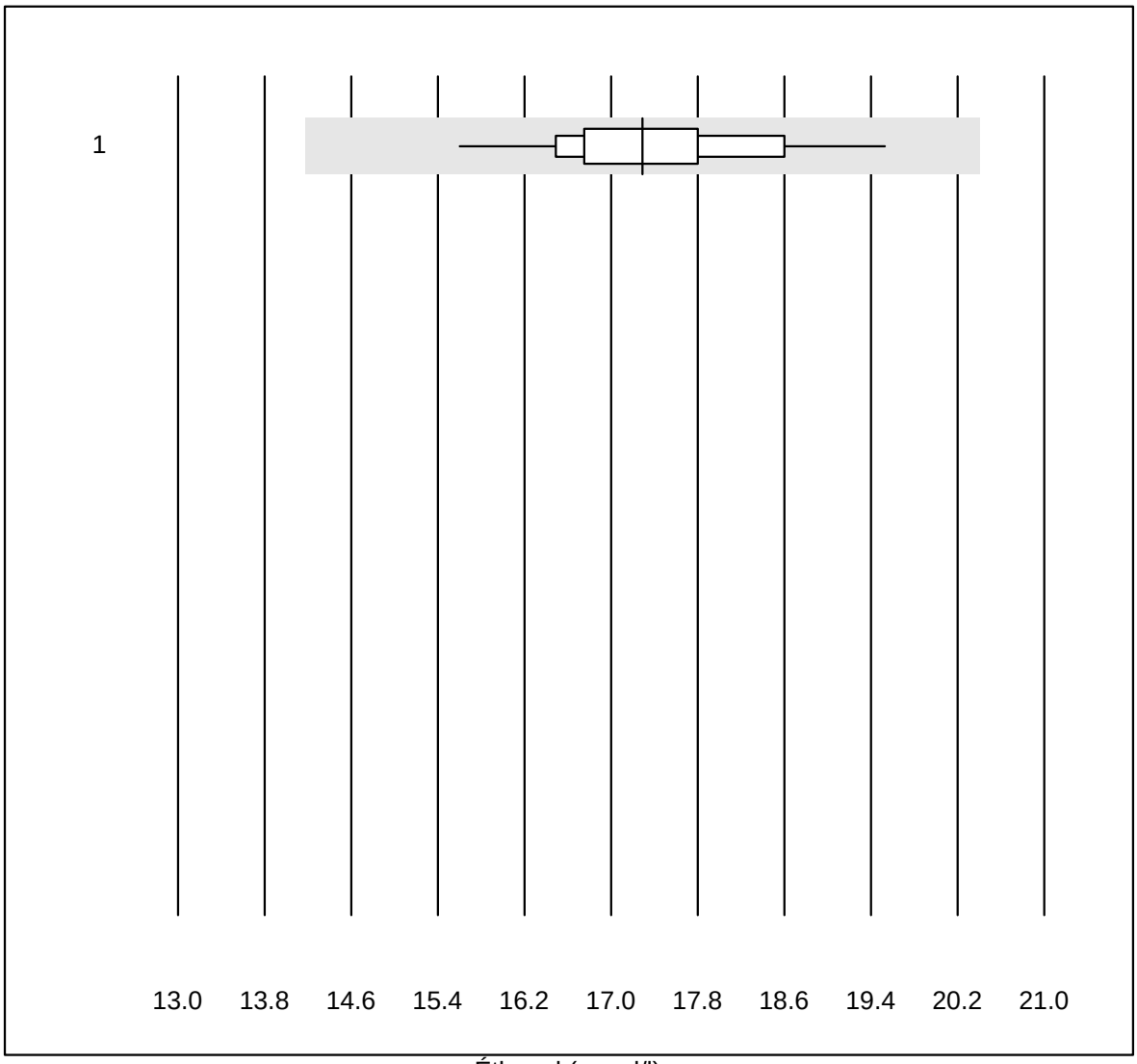
Cystatin C



Tolérance MQ : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	8	100.0	0.0	0.0	2.6	4.9	e

Éthanol

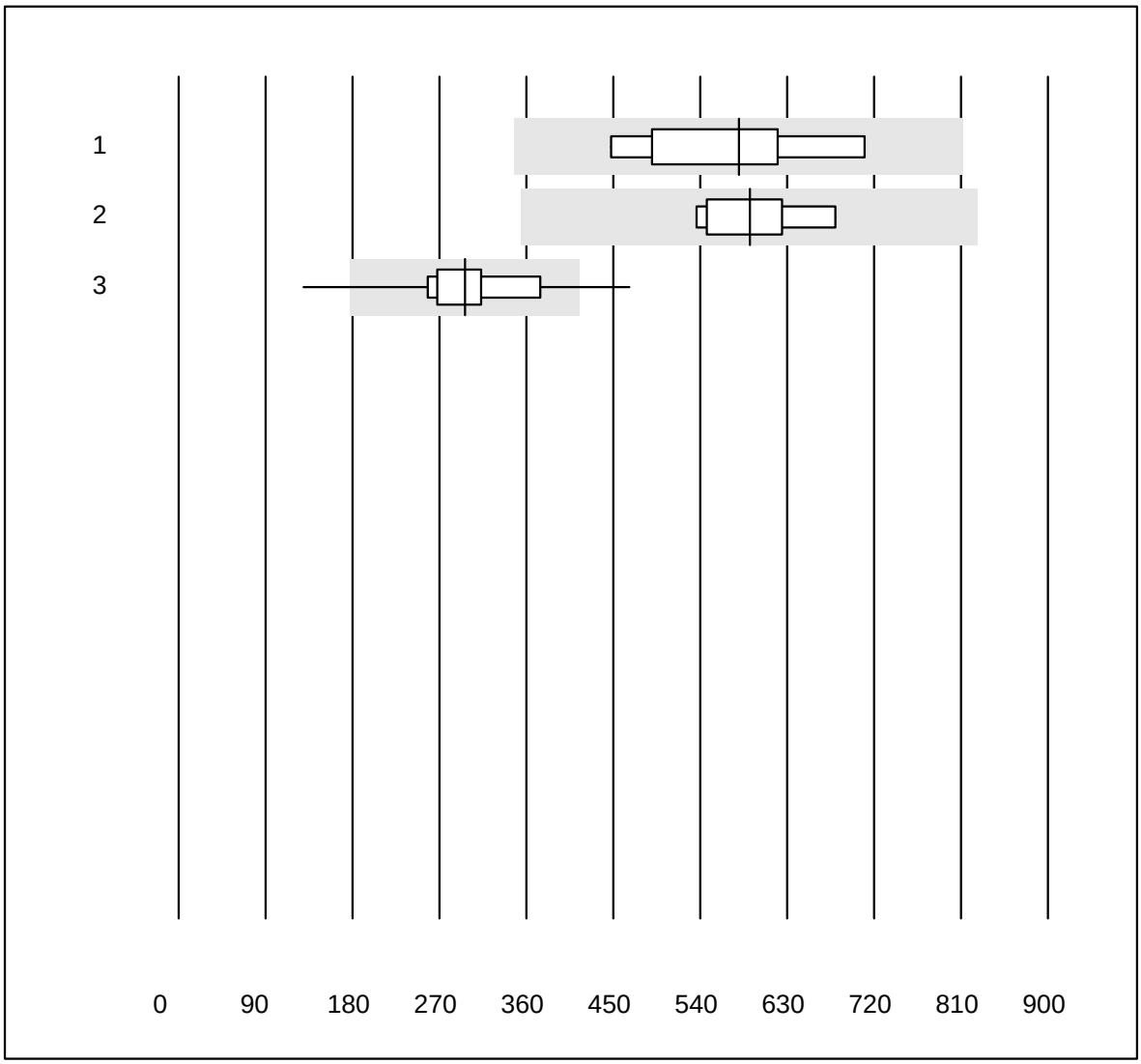


QUALAB Toleranz : 18 %

Éthanol (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	23	95.7	0.0	4.3	17.3	5.4	e

Calprotectine

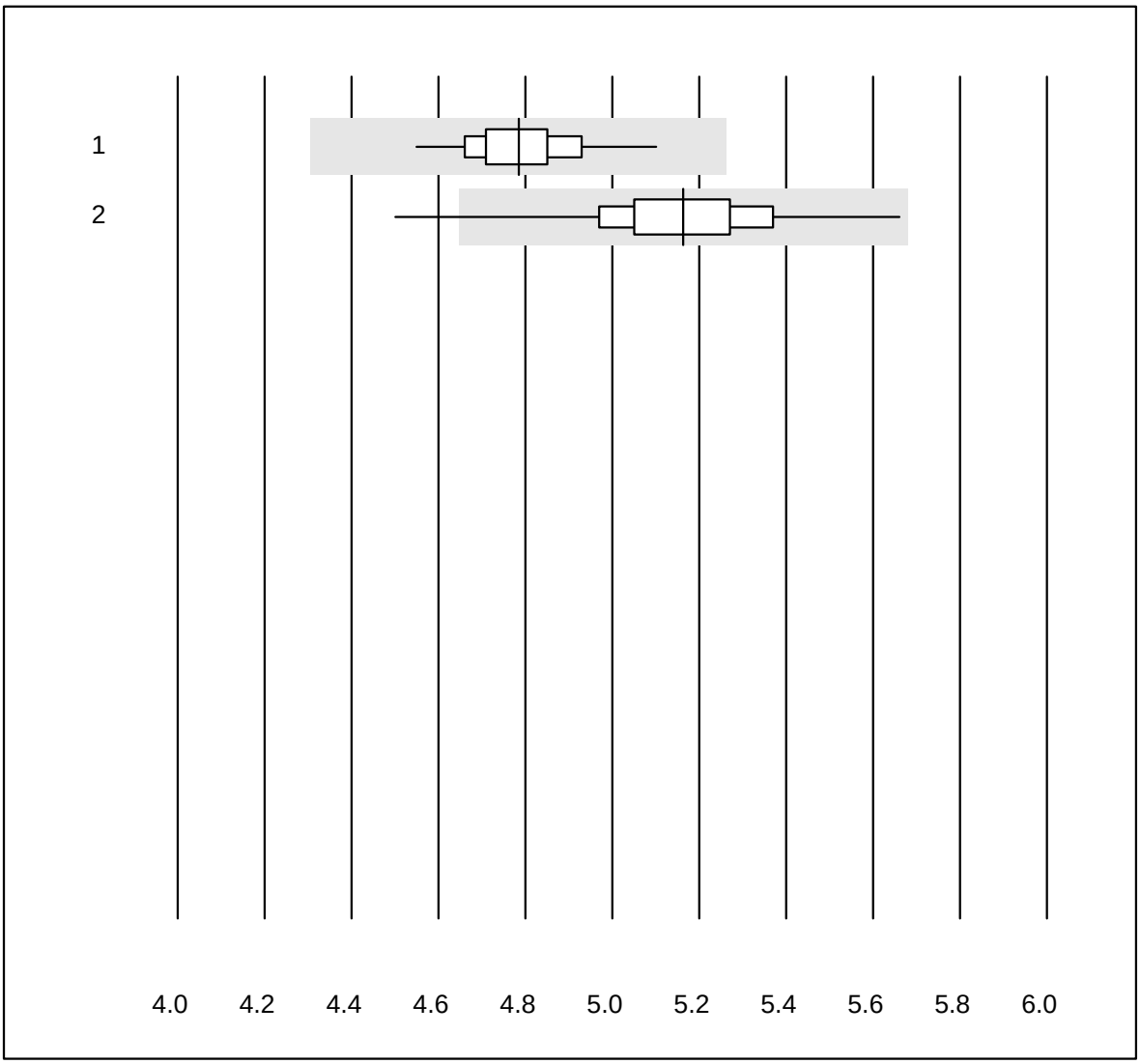


Tolérance MQ : 40 %

Calprotectine (µg/g)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Bühlmann ELISA	9	100.0	0.0	0.0	580	15.5	a
2	Bühlmann fCALturbo	6	100.0	0.0	0.0	591	9.0	e
3	Liaison	19	84.2	10.5	5.3	297	22.2	e*

Cholestérol Af/b101

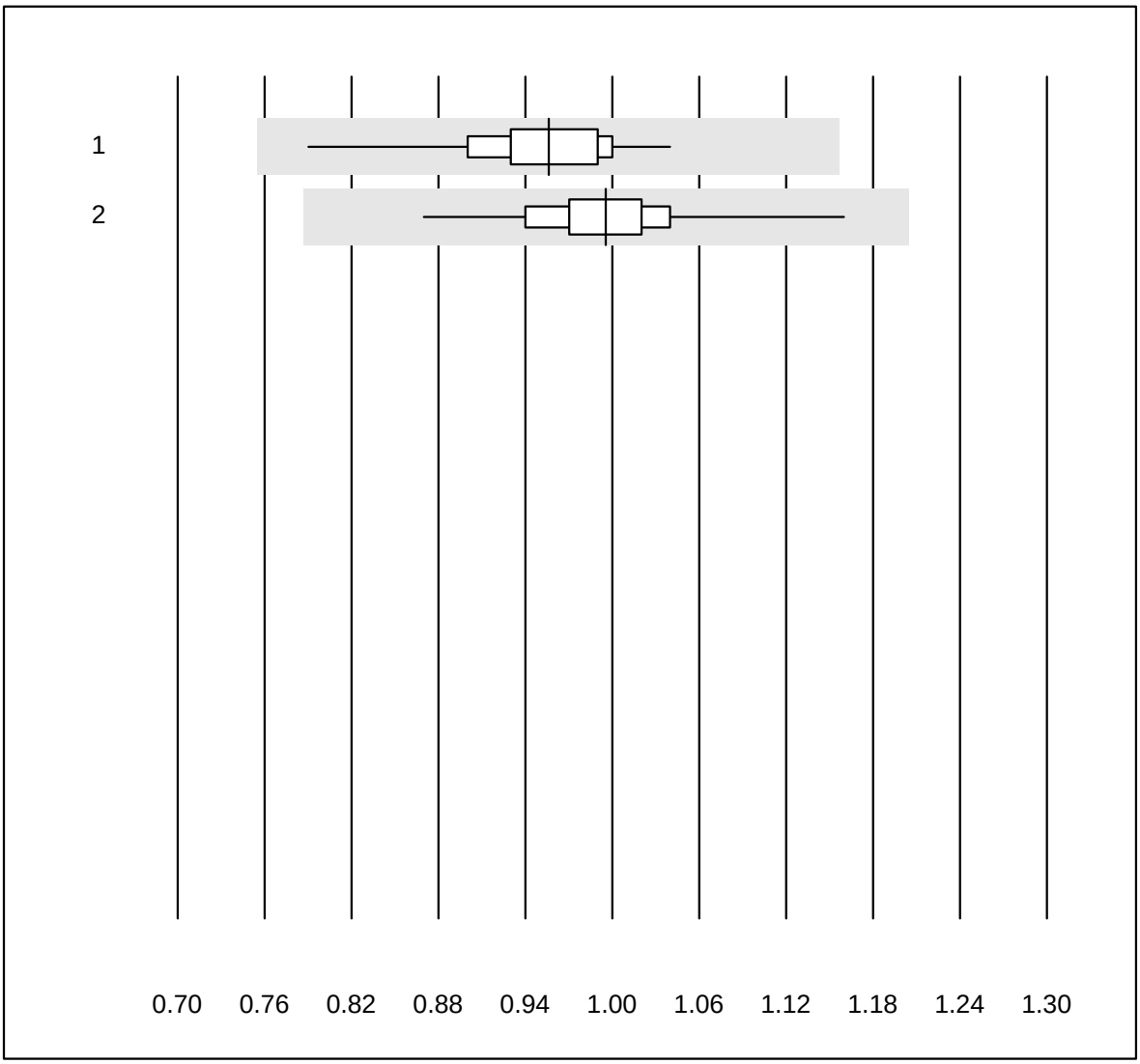


QUALAB Toleranz : 10 %

Cholestérol Af/b101 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	154	100.0	0.0	0.0	4.78	2.2	e
2	Afinion	404	99.0	1.0	0.0	5.16	3.3	e

Cholestérol HDL Af/b101

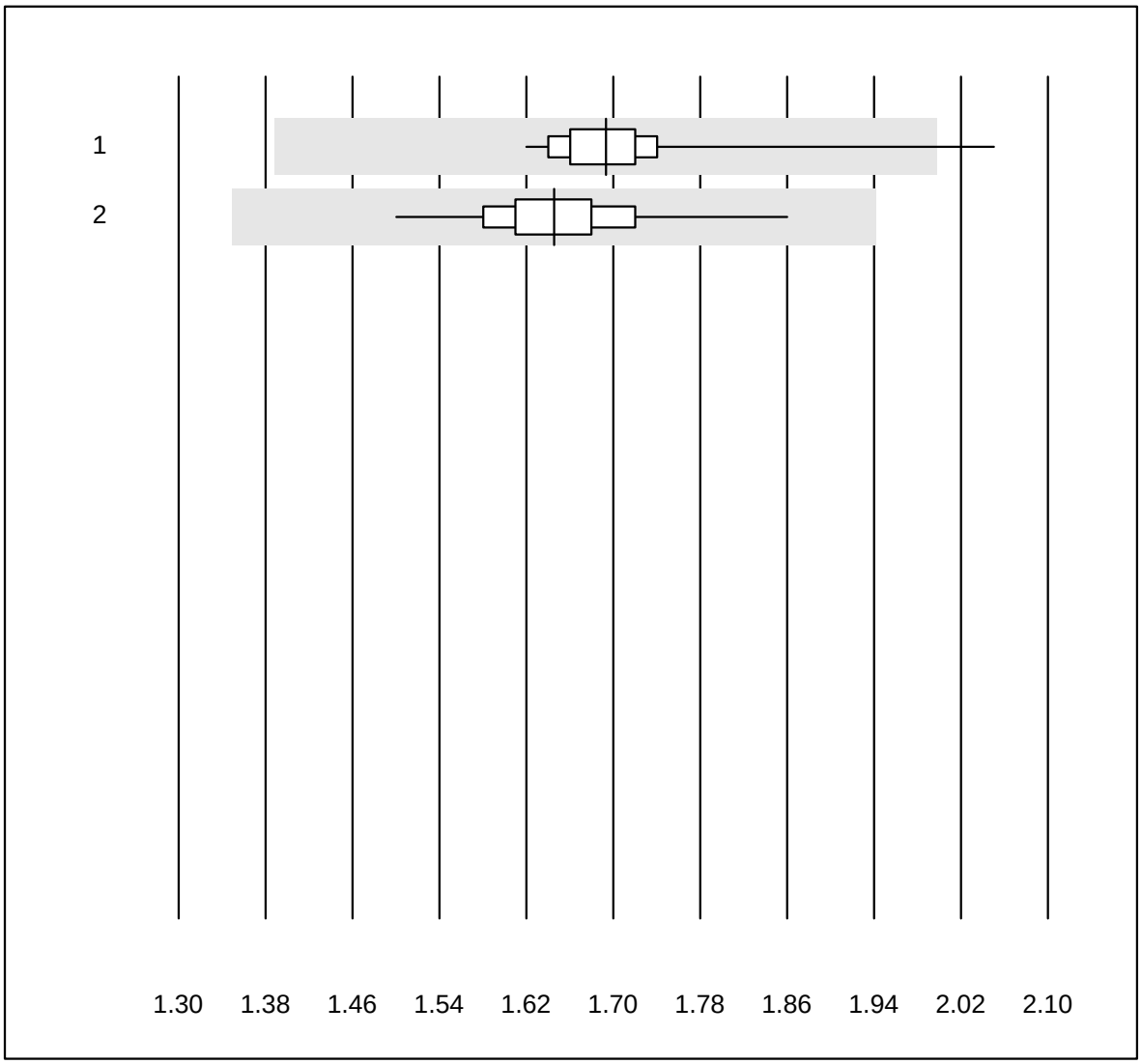


QUALAB Toleranz : 21 %

Cholestérol HDL Af/b101 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	154	89.6	0.0	10.4	0.96	4.5	e
2	Afinion	403	94.0	0.0	6.0	1.00	4.1	e

Triglycerides Af/b101

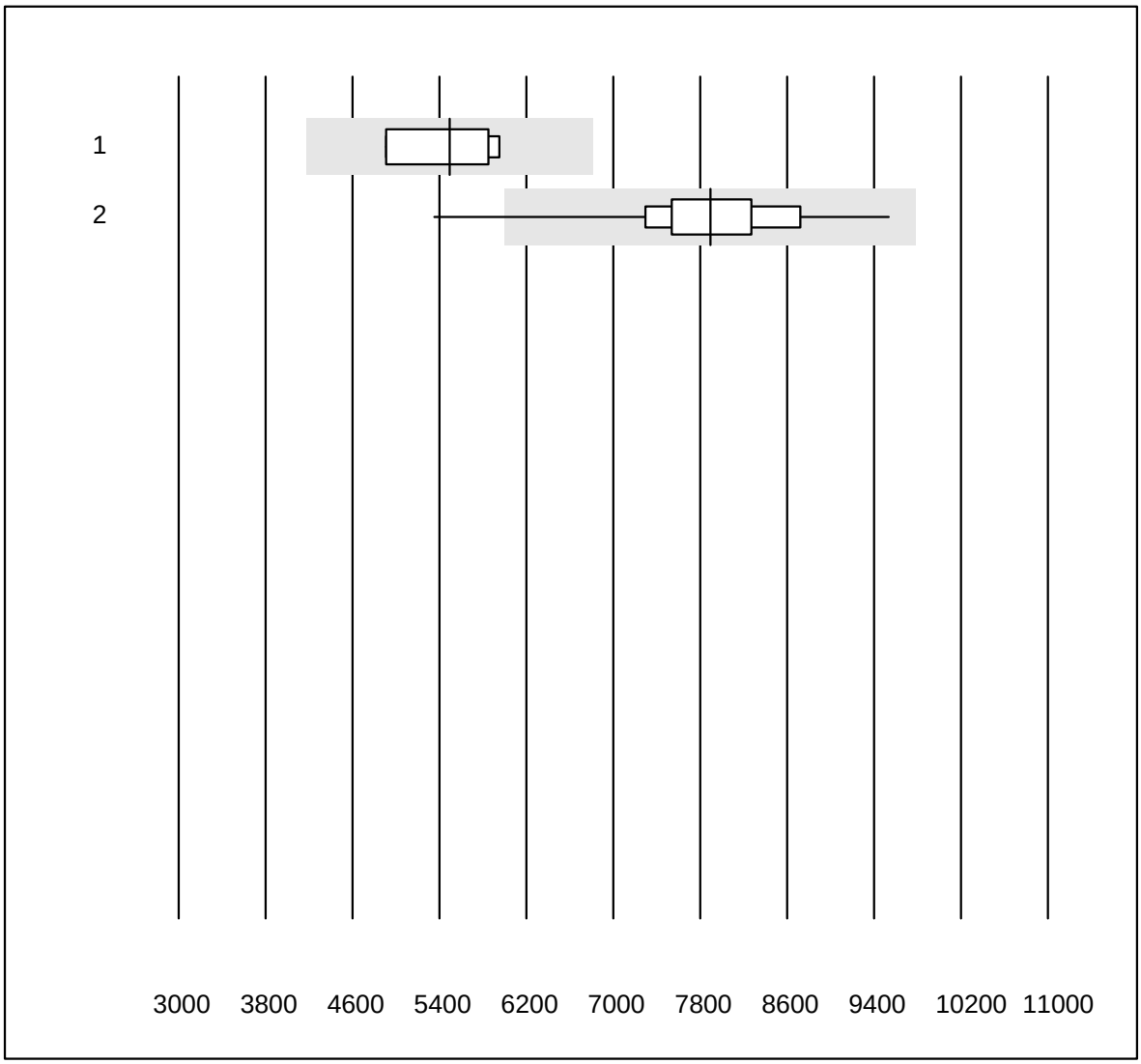


QUALAB Toleranz : 18 %

Triglycerides Af/b101 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	152	99.3	0.7	0.0	1.69	2.9	e
2	Afinion	404	99.5	0.0	0.5	1.65	3.6	e

Troponine I S

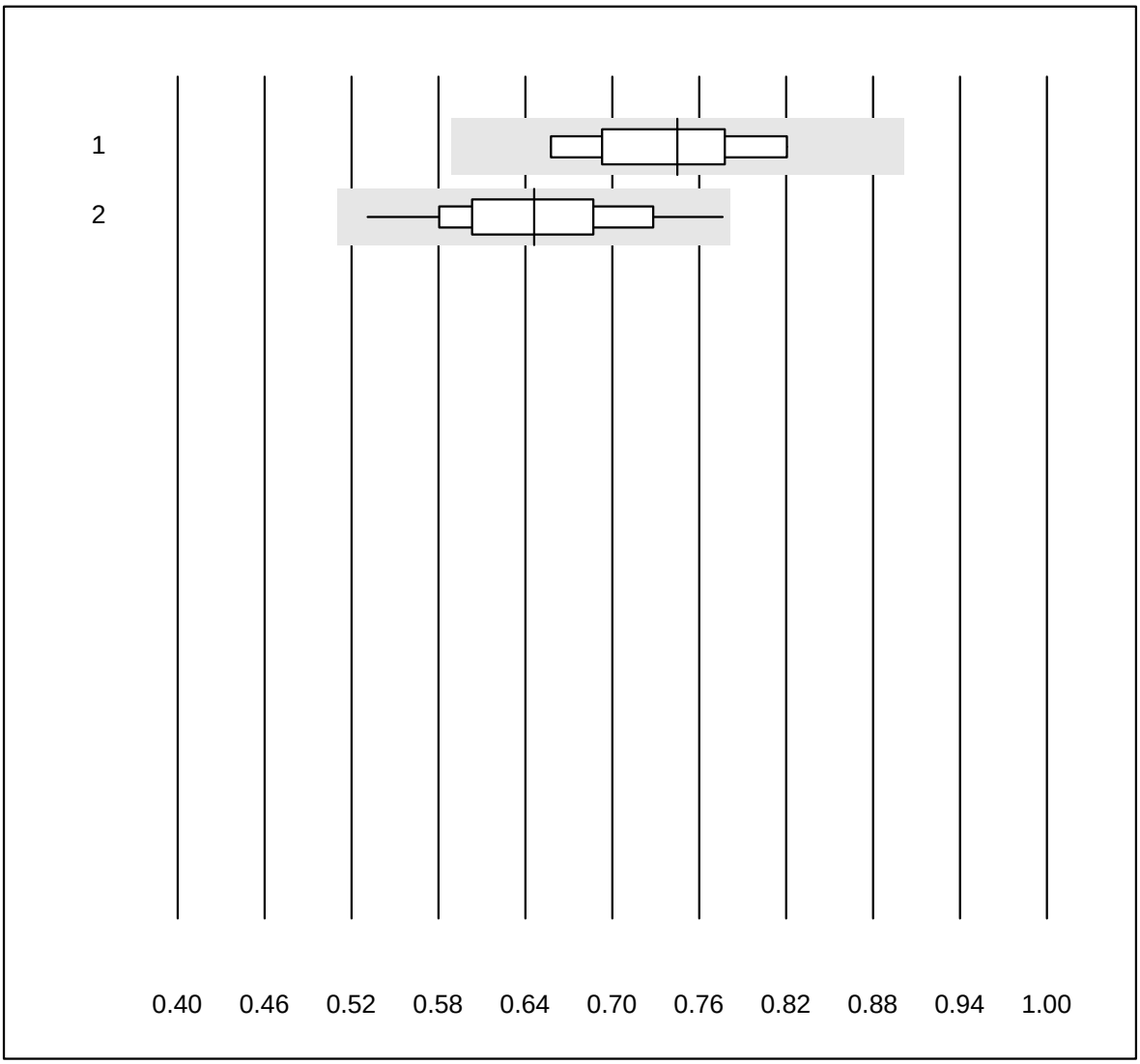


QUALAB Toleranz : 24 %

Troponine I S (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Samsung LABGEO IB10	4	100.0	0.0	0.0	5495.00	9.4	e*
2	AFIAS	152	88.8	3.3	7.9	7891.95	9.1	e

D-Dimères qn S

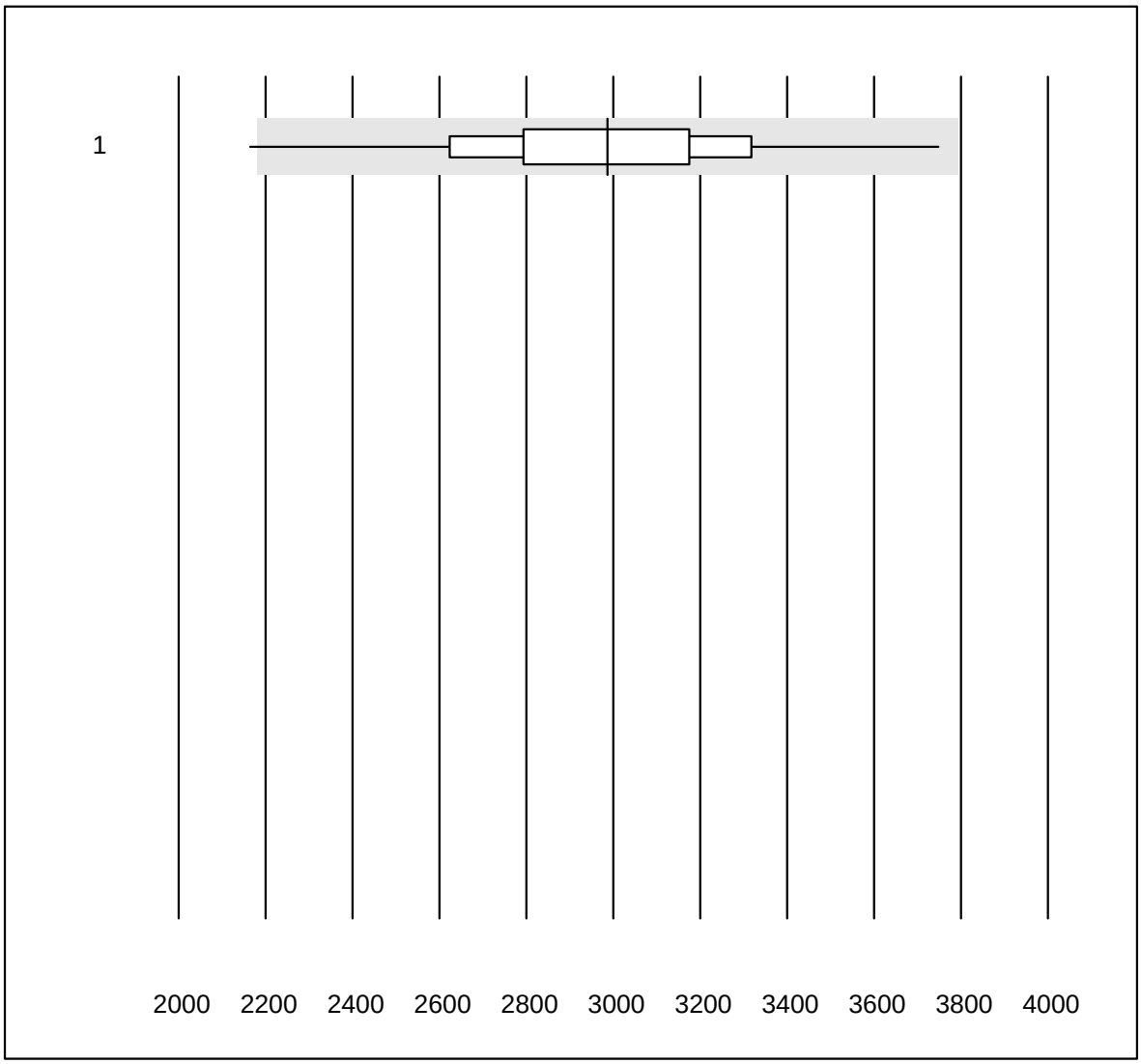


QUALAB Toleranz : 21 %

D-Dimères qn S (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Samsung LABGEO IB10	5	100.0	0.0	0.0	0.74	8.8	e*
2	AFIAS	156	92.3	0.0	7.7	0.65	8.6	e

NT-proBNP S

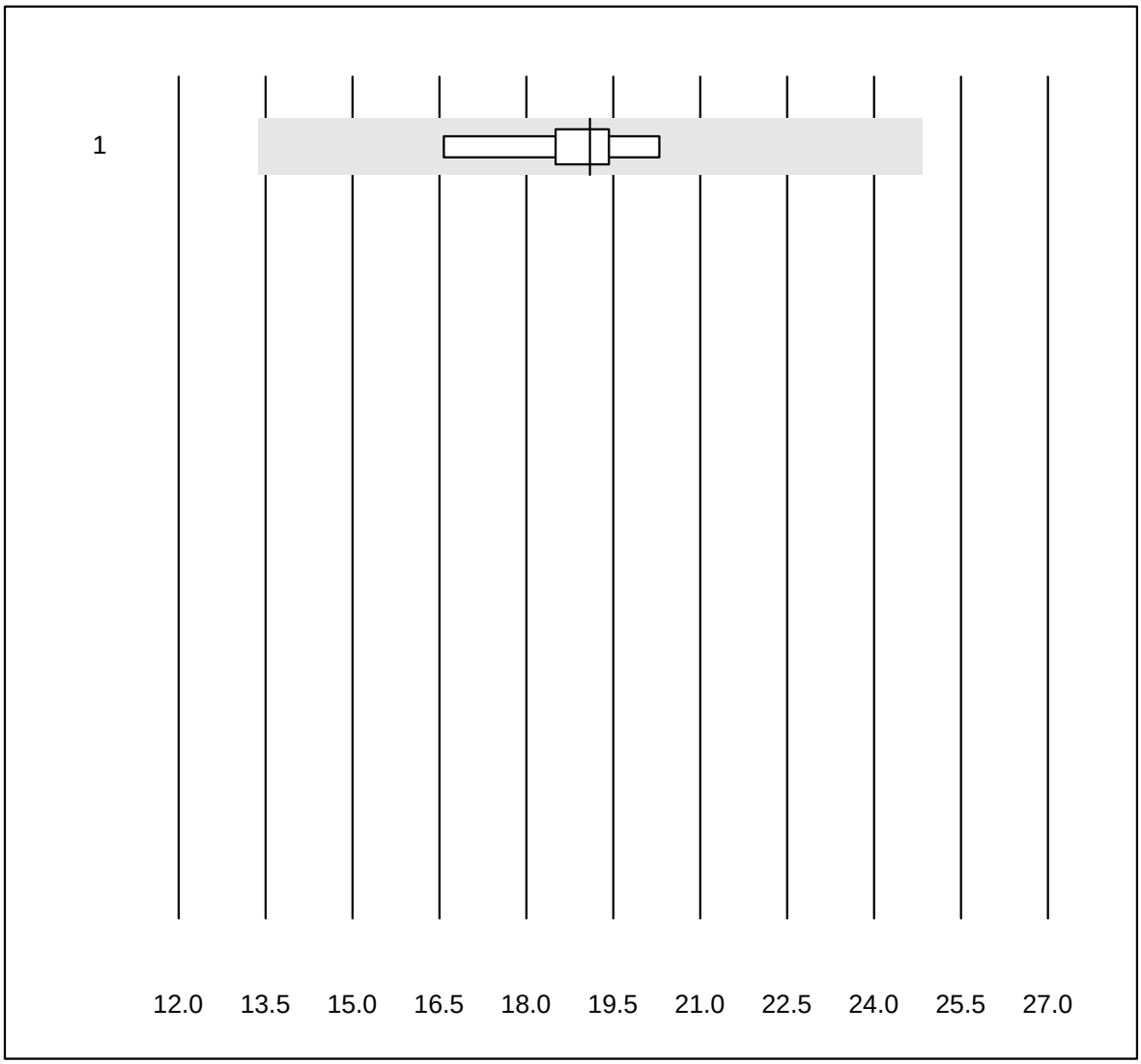


QUALAB Toleranz : 27 %

NT-proBNP S (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	115	98.2	0.9	0.9	2987.0	9.6	e

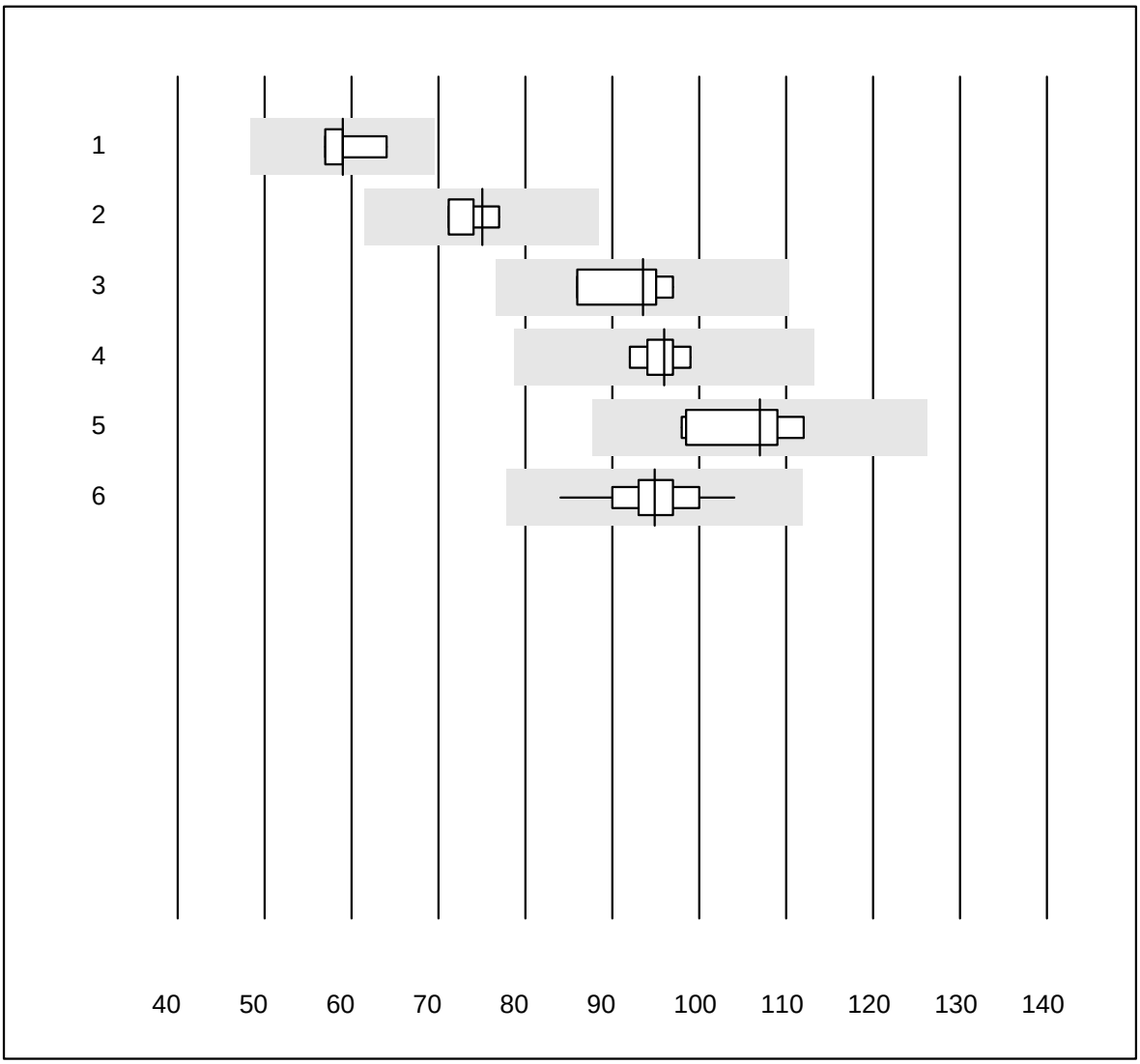
Homocystein



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	19.1	7.4	e

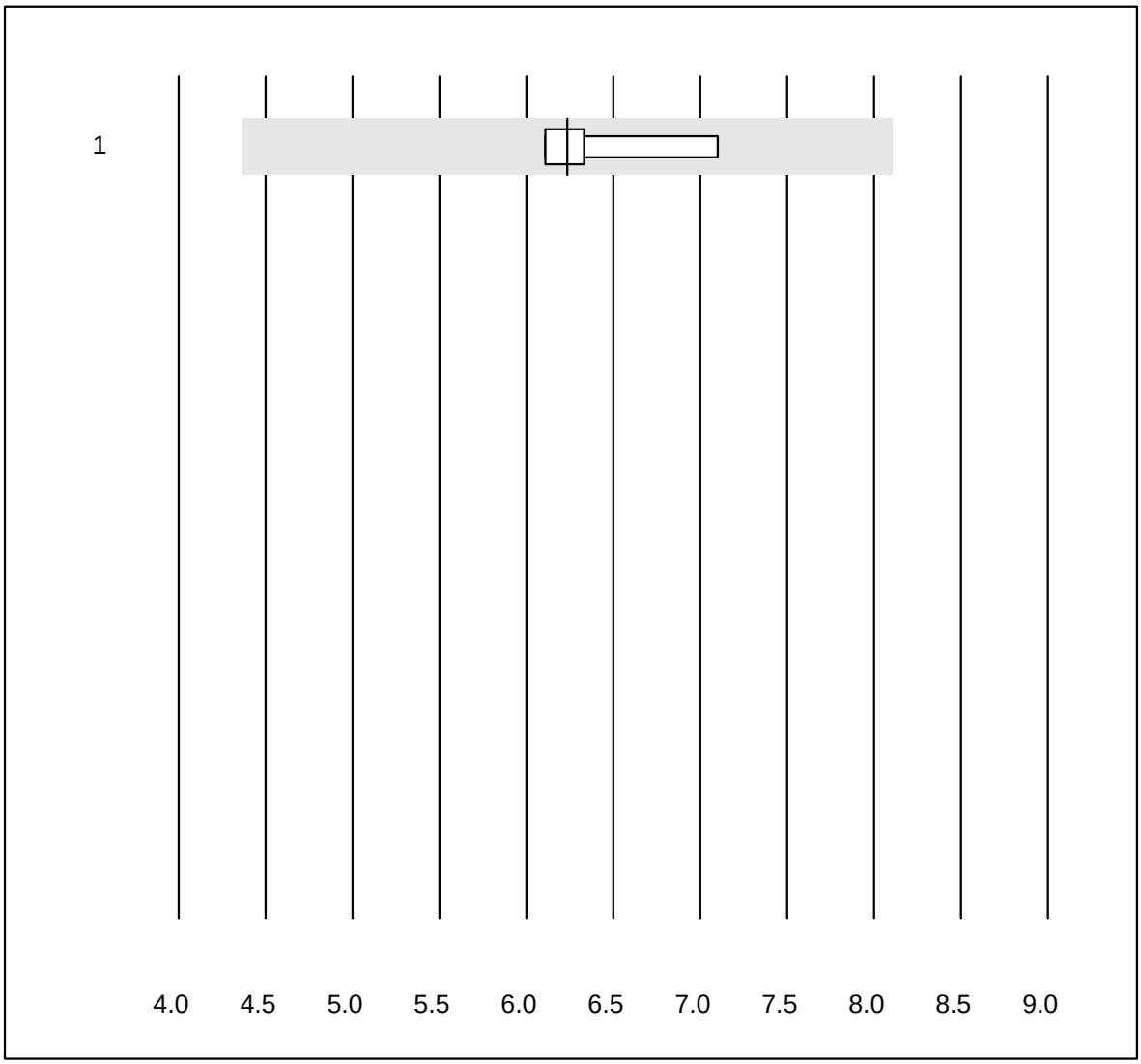
Lipase



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche	5	100.0	0.0	0.0	59.0	4.8	e*
2	Autolyser/DiaSys	5	80.0	0.0	20.0	75.0	3.3	a
3	Architect	4	100.0	0.0	0.0	93.5	5.2	e*
4	Beckman	9	100.0	0.0	0.0	96.0	2.3	e
5	Cobas	5	100.0	0.0	0.0	107.0	6.0	e*
6	Fuji Dri-Chem	142	95.8	0.0	4.2	94.8	4.0	e

Cholinestérase

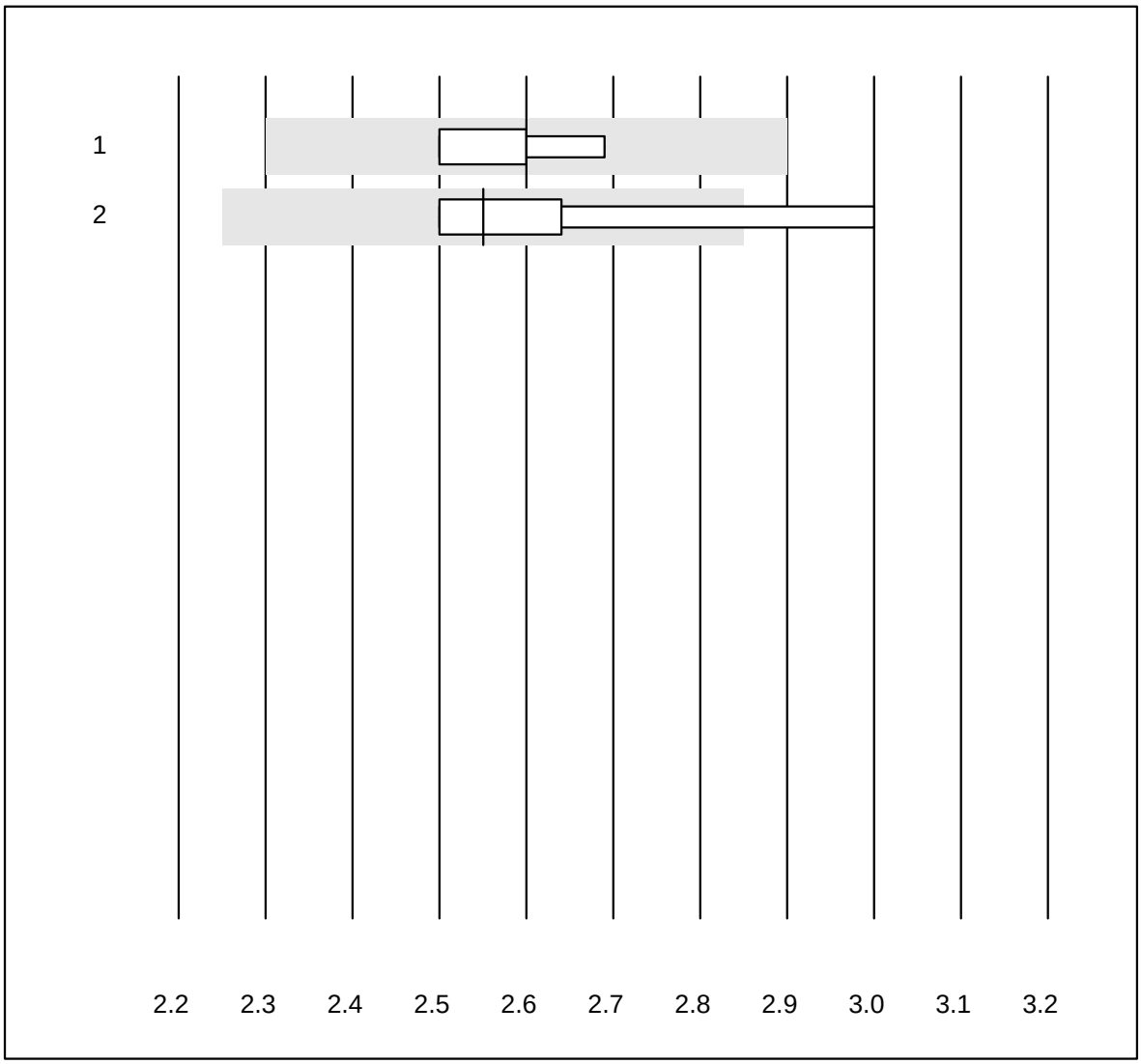


Tolérance MQ : 30 %

Cholinestérase (kU/L)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	6.2	7.2	e*

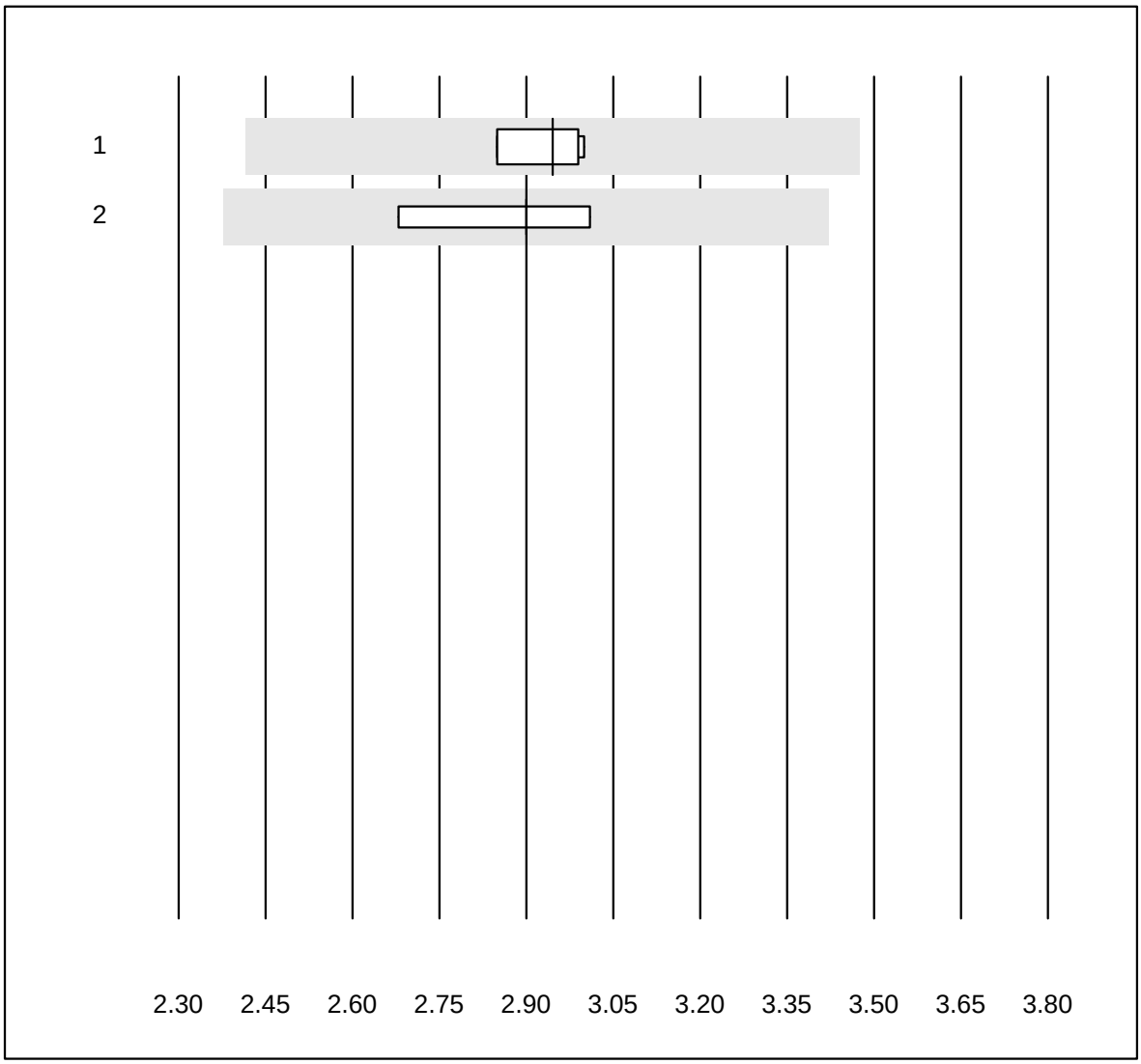
Glucose CSF



QUALAB Toleranz : 9 %
(< 3.30: +/- 0.30 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	2.60	3.0	e*
2	Autres méthodes	8	87.5	12.5	0.0	2.55	6.5	e*

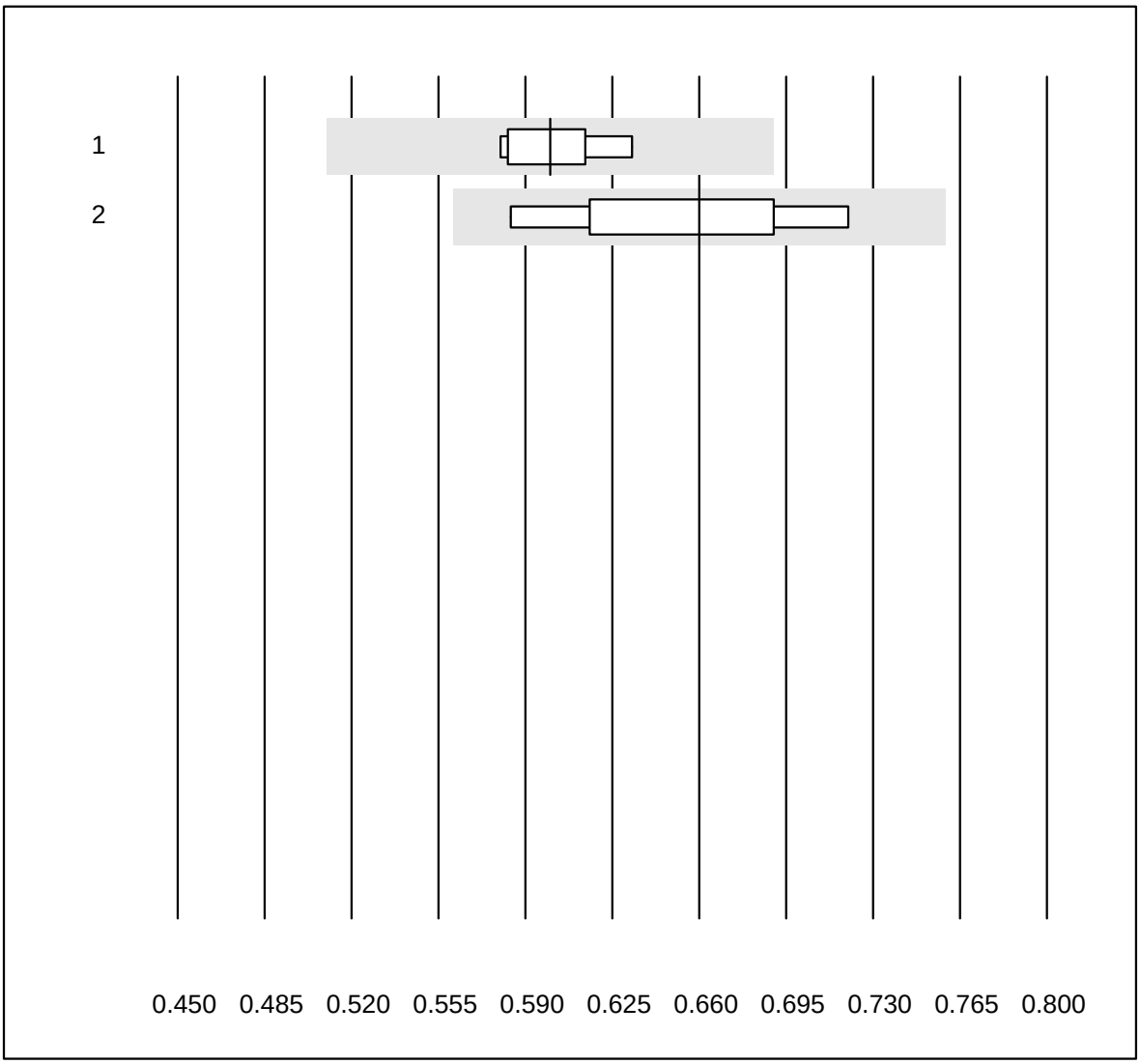
Lactate CSF



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	2.95	2.5	e
2	Autres méthodes	7	100.0	0.0	0.0	2.90	3.4	e

Protéine CSF

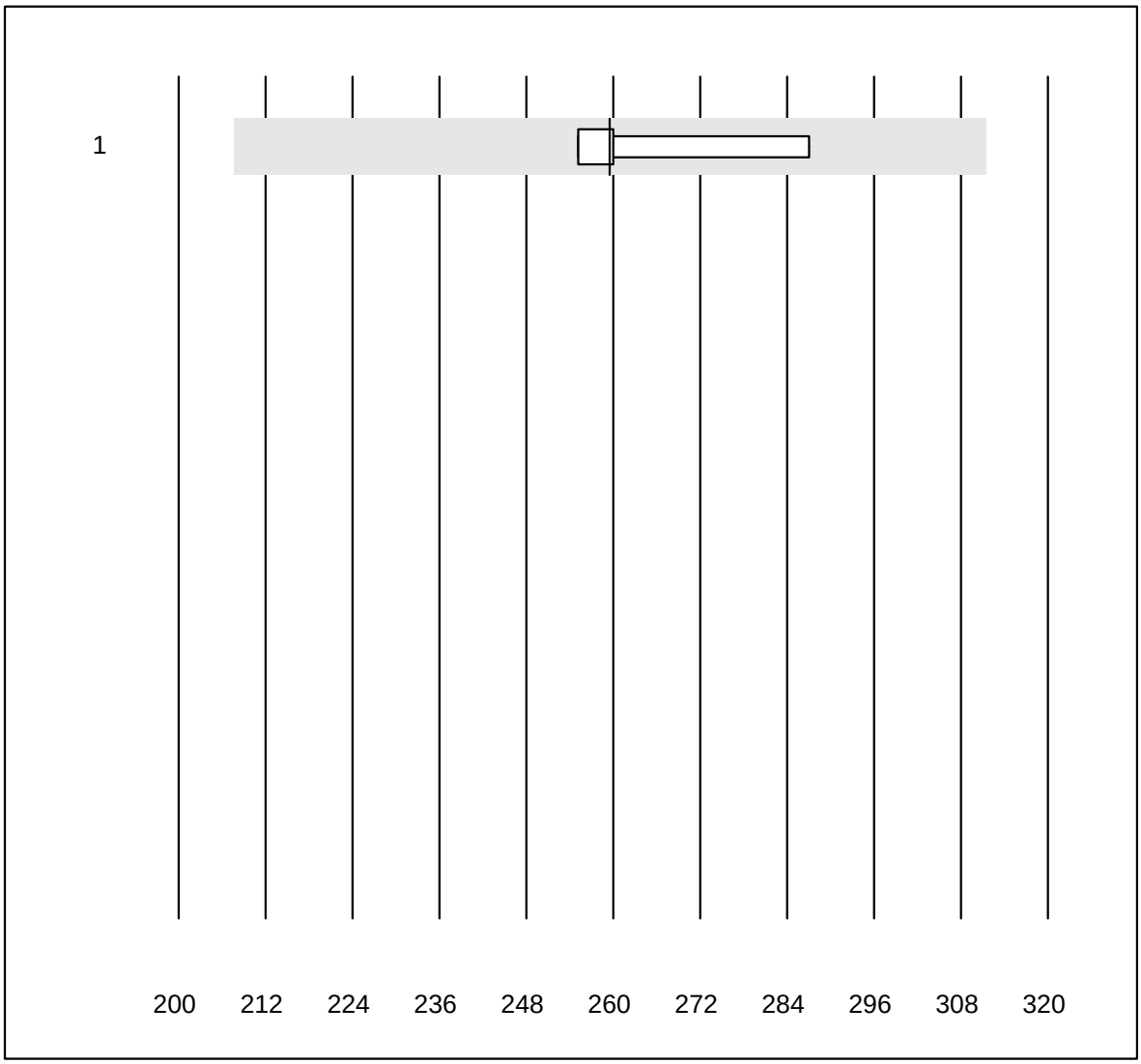


QUALAB Toleranz : 15 %

Protéine CSF (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	5	100.0	0.0	0.0	0.60	3.7	e
2	Autres méthodes	7	100.0	0.0	0.0	0.66	7.0	e*

Albumine CSF

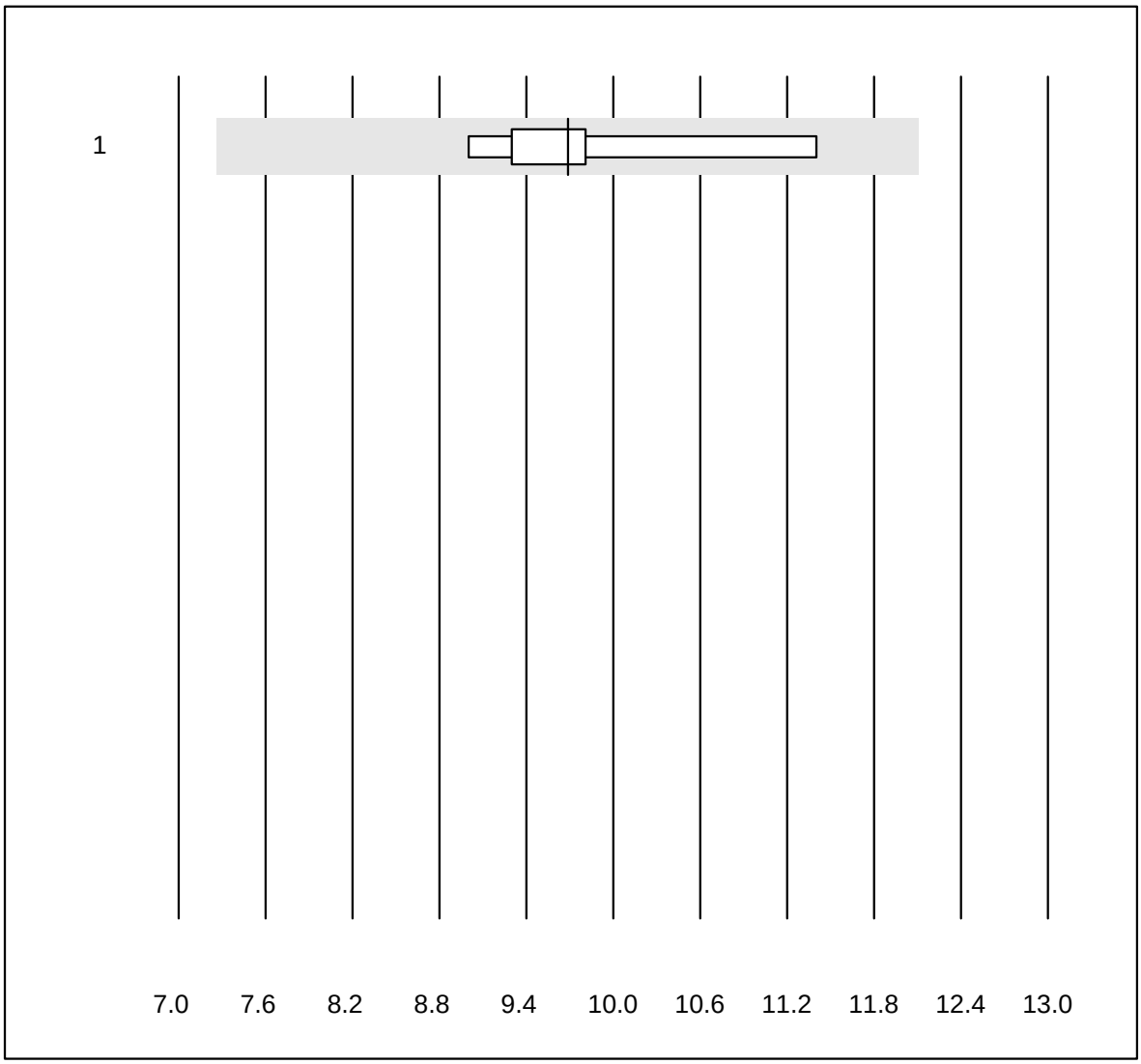


Tolérance MQ : 20 %

Albumine CSF (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	259.50	5.5	e*

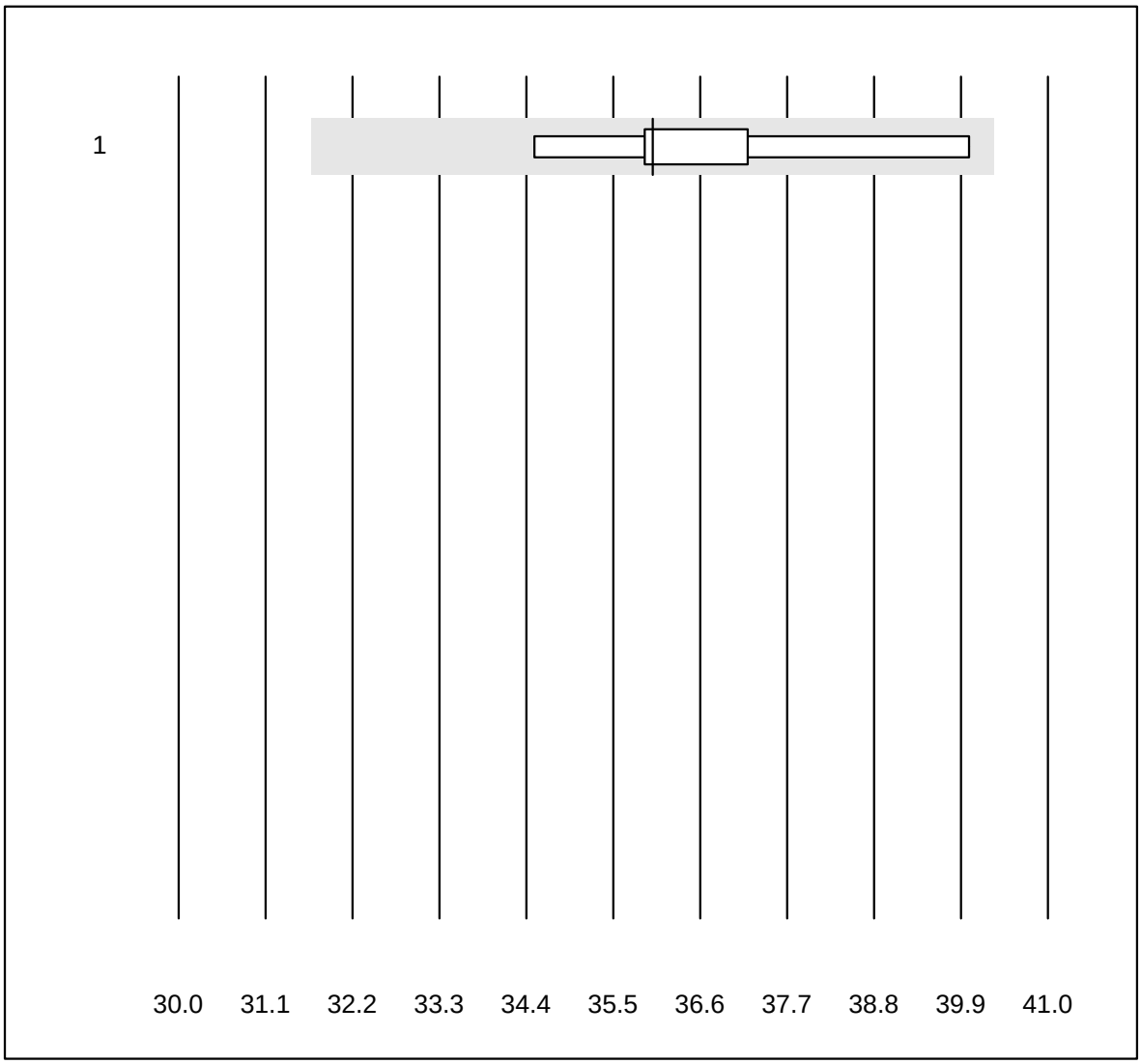
Tacrolimus



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	6	100.0	0.0	0.0	9.7	8.5	e*

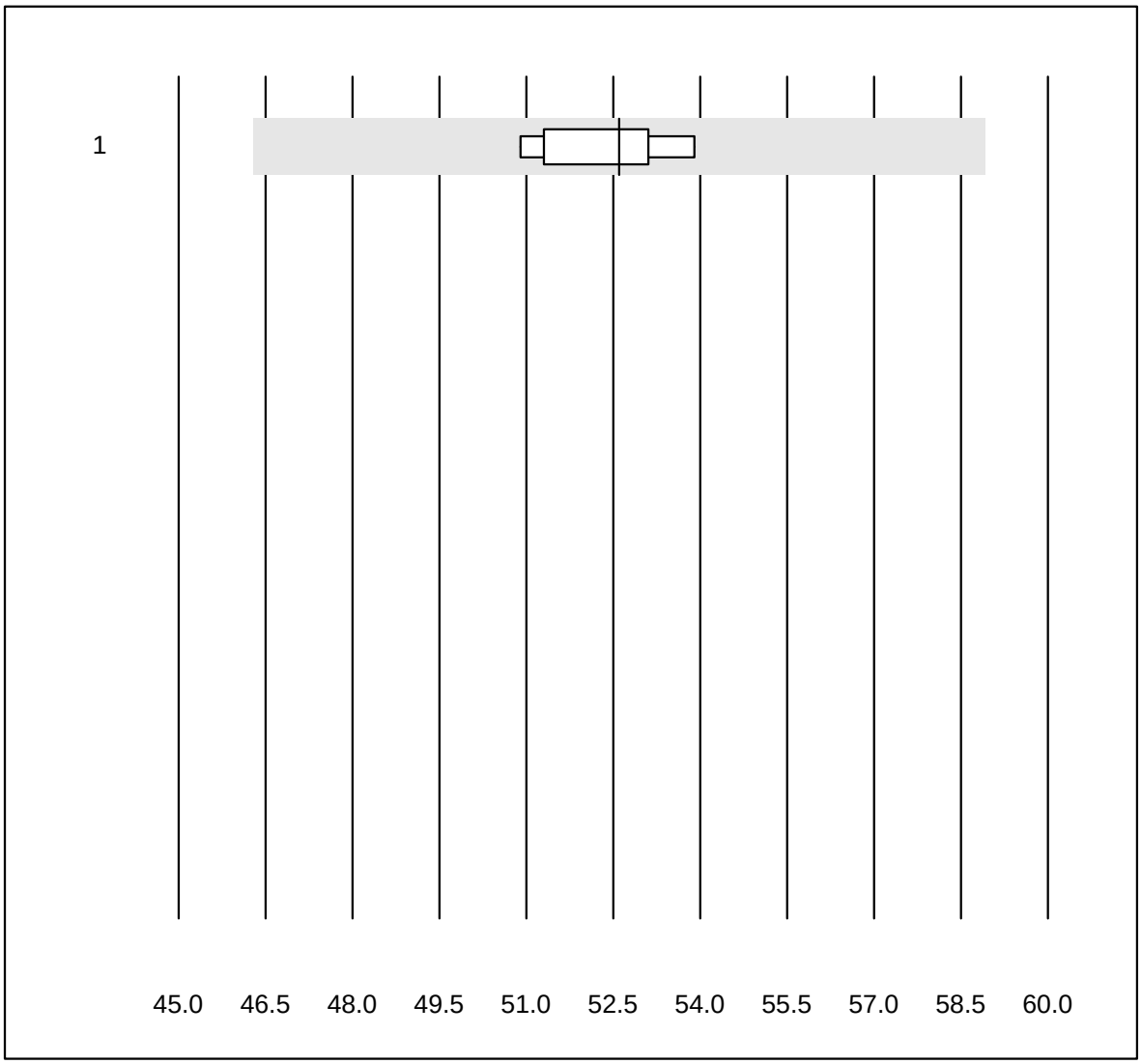
Totalprotein E



Tolérance MQ : 12 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	5	100.0	0.0	0.0	36.0	5.6	e*

Albumin E

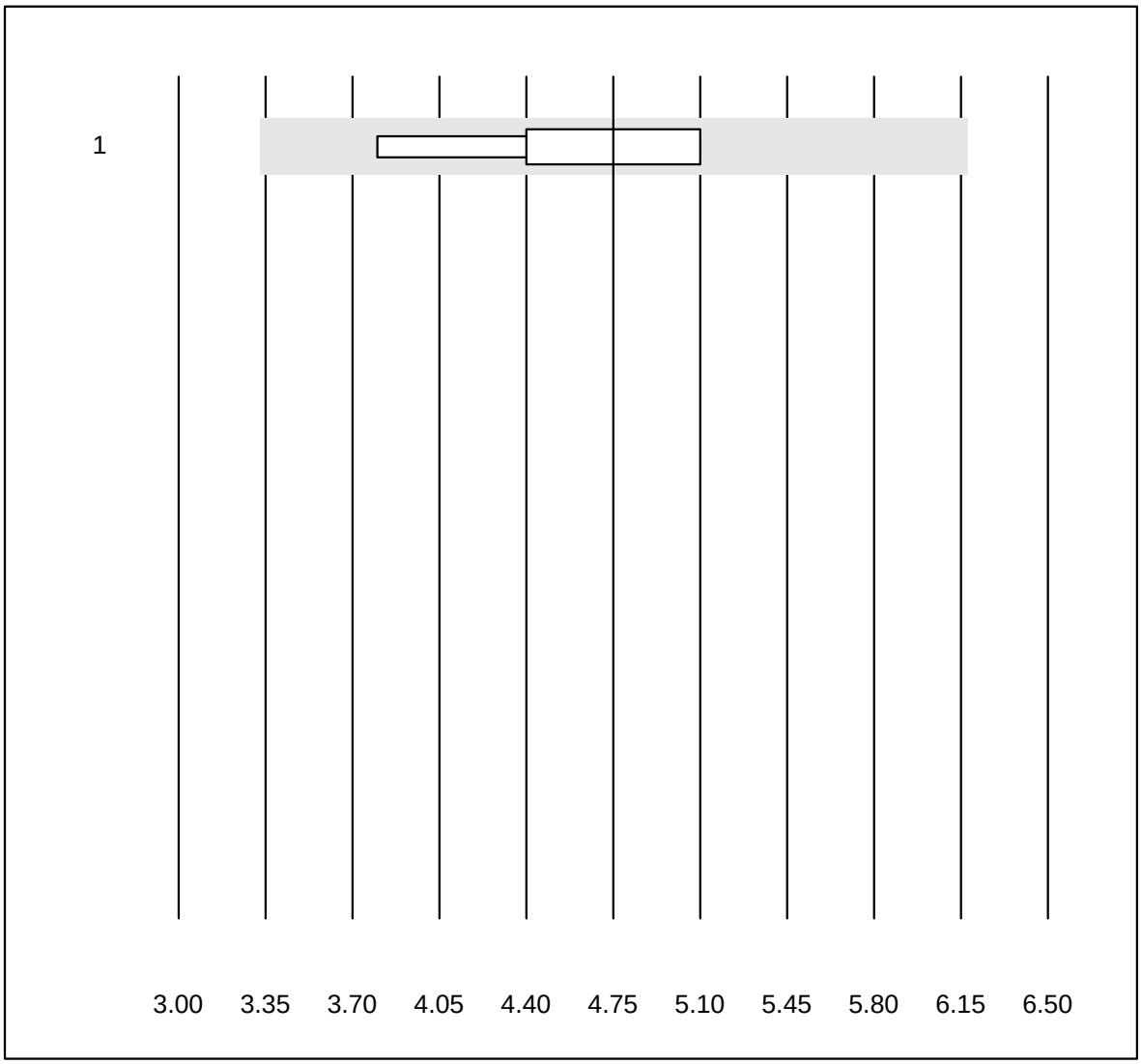


Tolérance MQ : 12 %

Albumin E (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	électrophorèse	9	88.9	0.0	11.1	52.6	2.0	e

alpha-1-Globuline

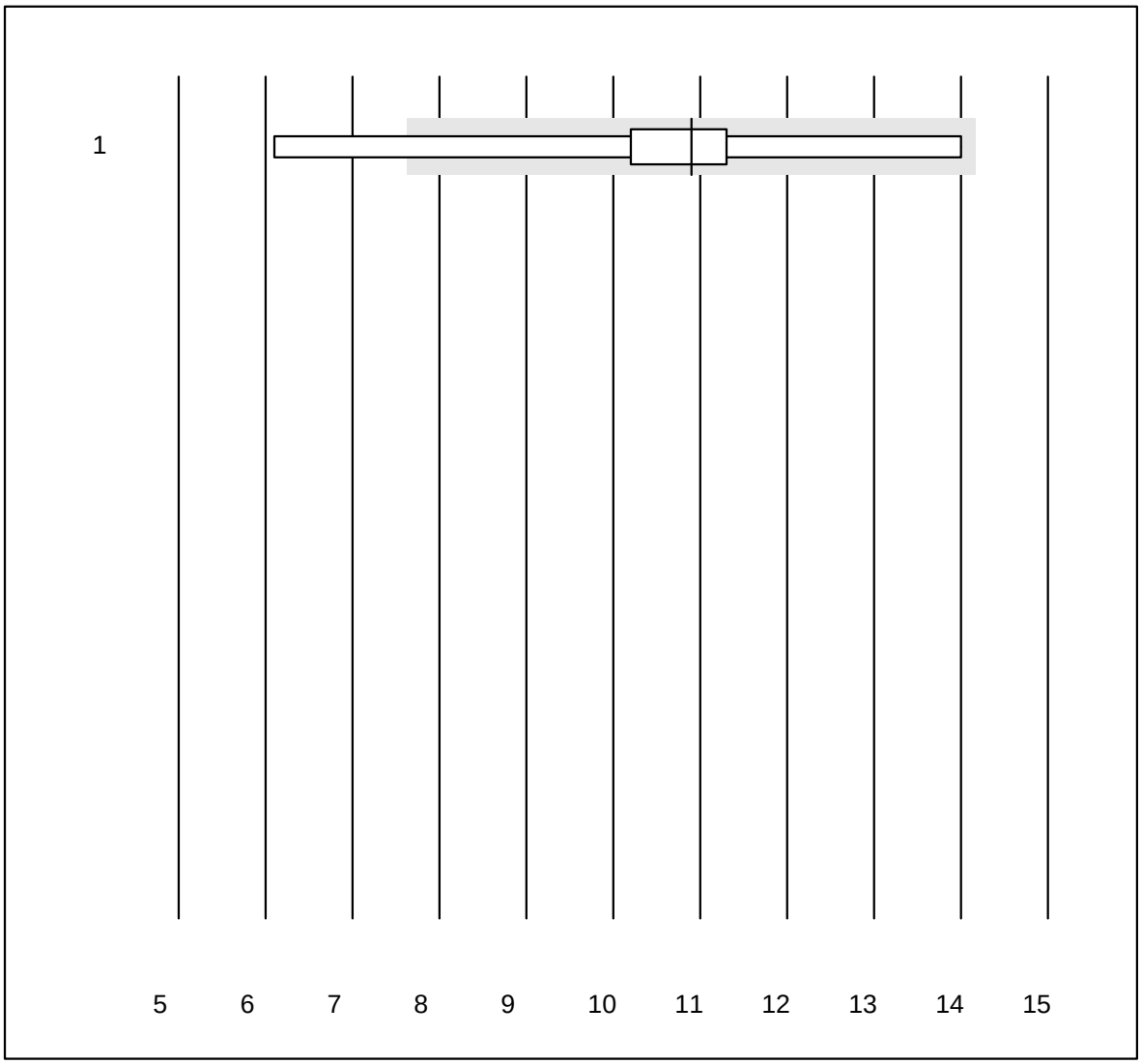


Tolérance MQ : 30 %

alpha-1-Globuline (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	électrophorèse capil	6	100.0	0.0	0.0	4.8	10.8	e*

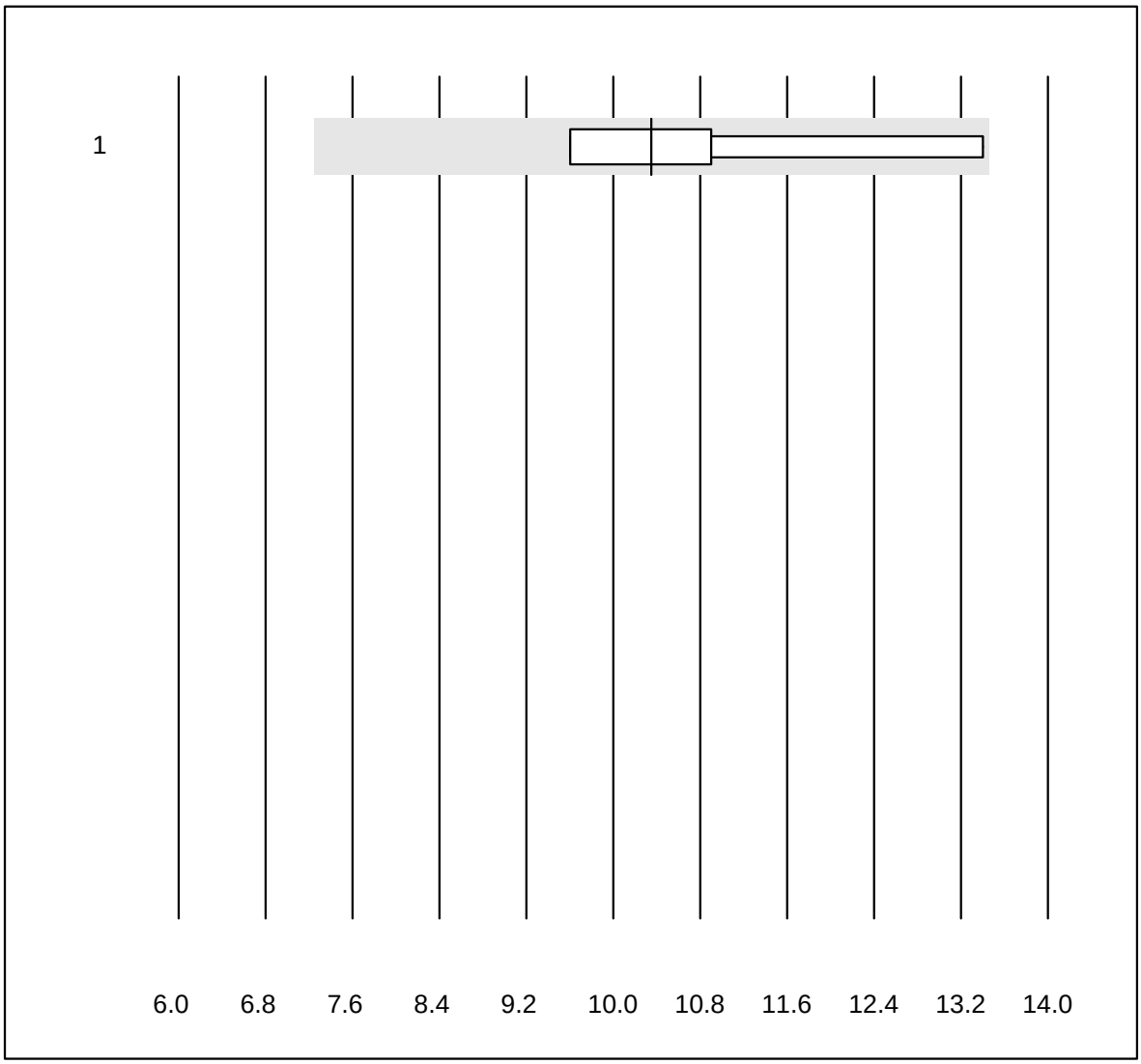
alpha-2-Globuline



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	électrophorèse	9	88.9	11.1	0.0	10.9	19.4	a

beta-Globuline

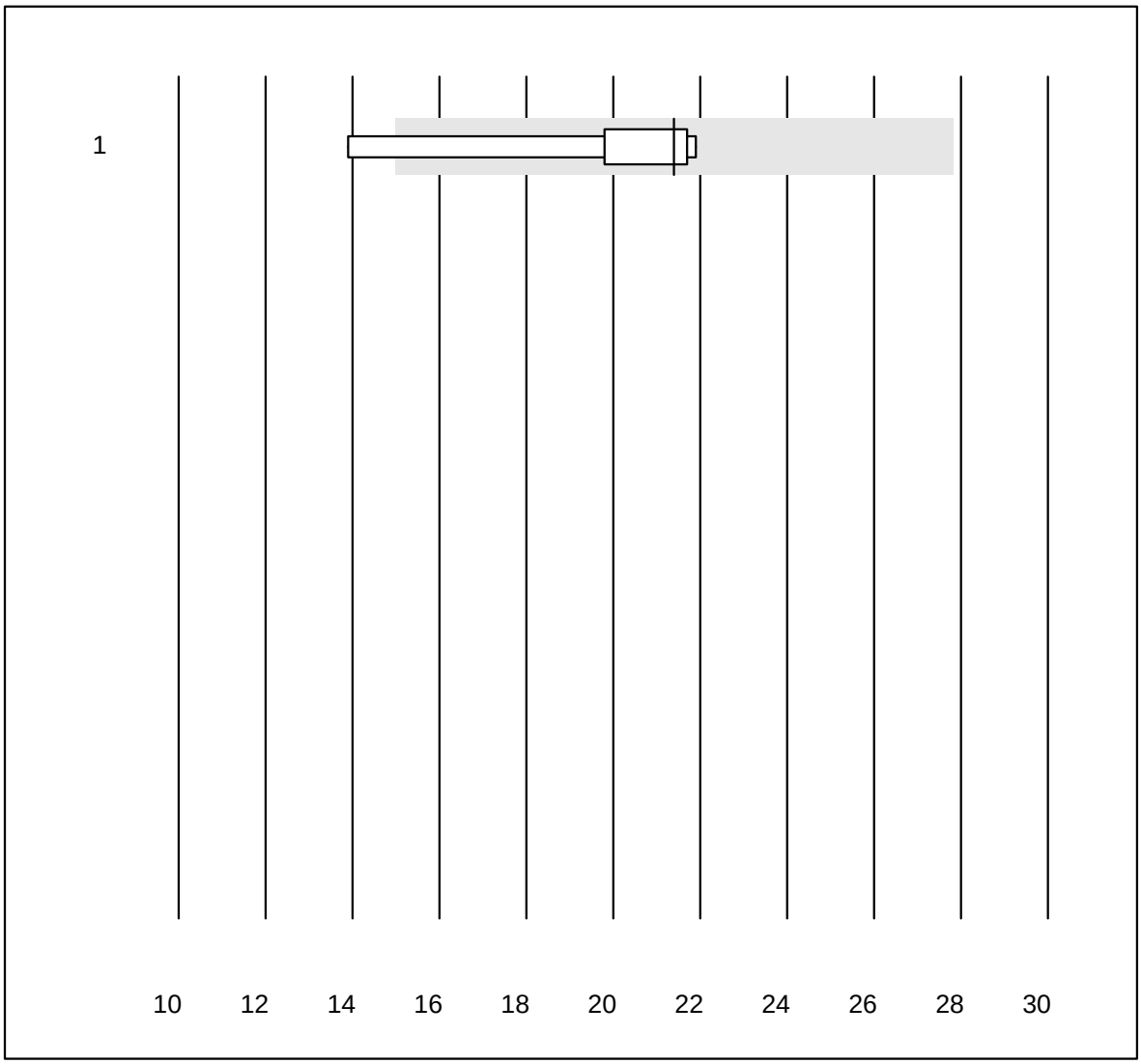


Tolérance MQ : 30 %

beta-Globuline (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	électrophorèse	8	100.0	0.0	0.0	10.4	12.8	e*

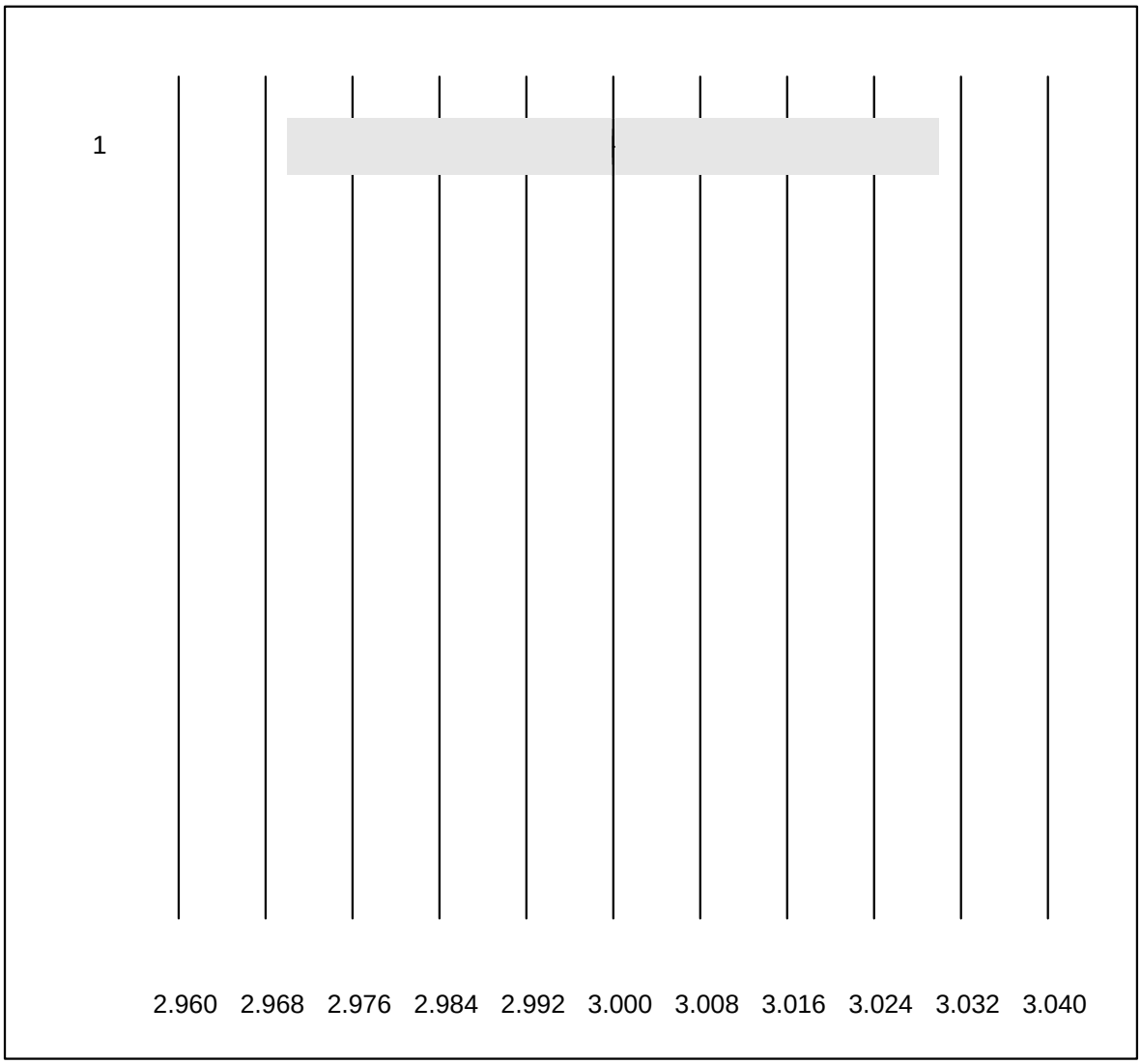
gamma-Globuline



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	électrophorèse	6	83.3	16.7	0.0	21.4	15.4	e*

Immunfixation

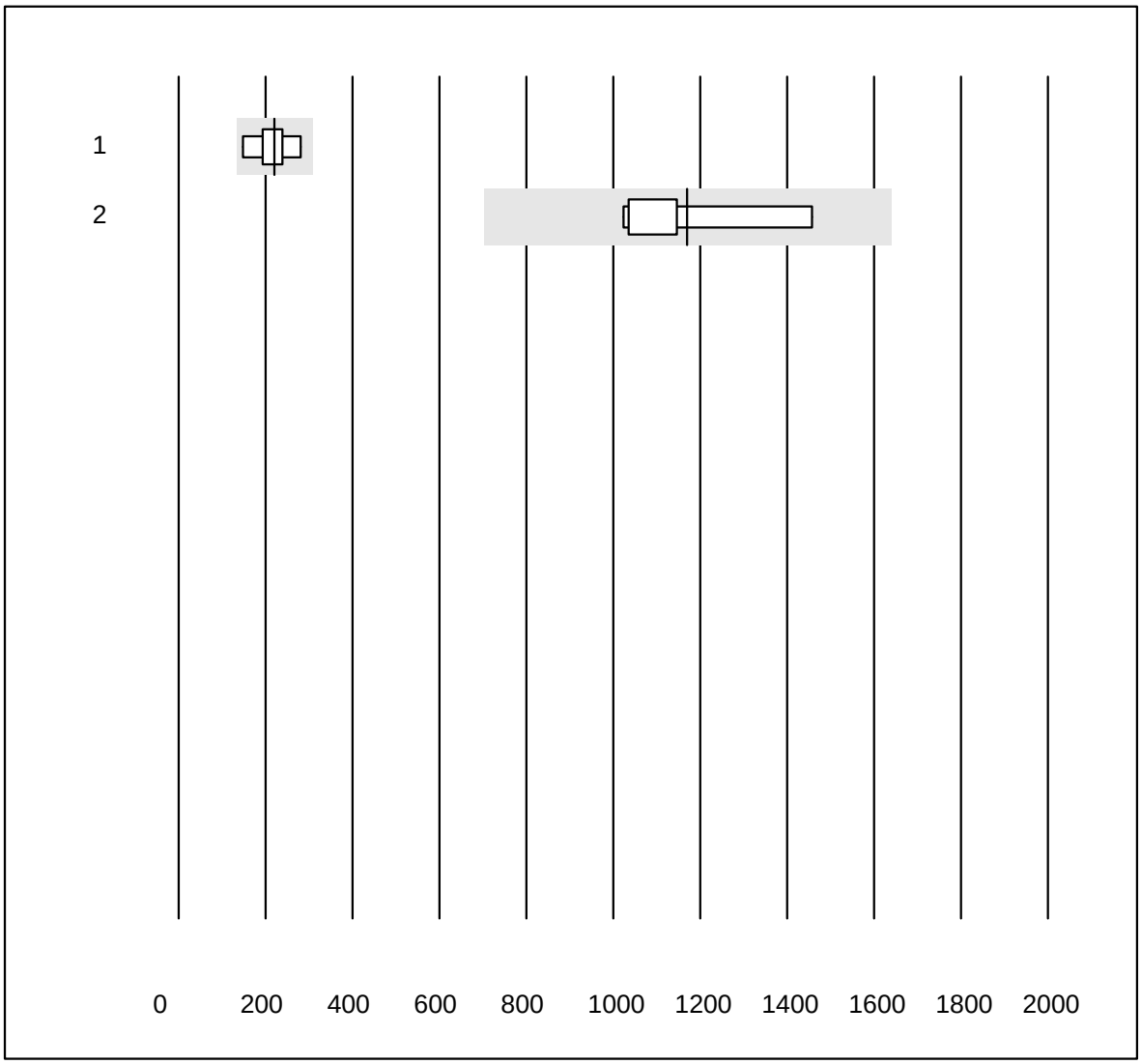


Tolérance MQ : 1 %

Immunfixation (Code)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	interprétation	7	100.0	0.0	0.0	3	0.0	e

Folates érythrocytaires

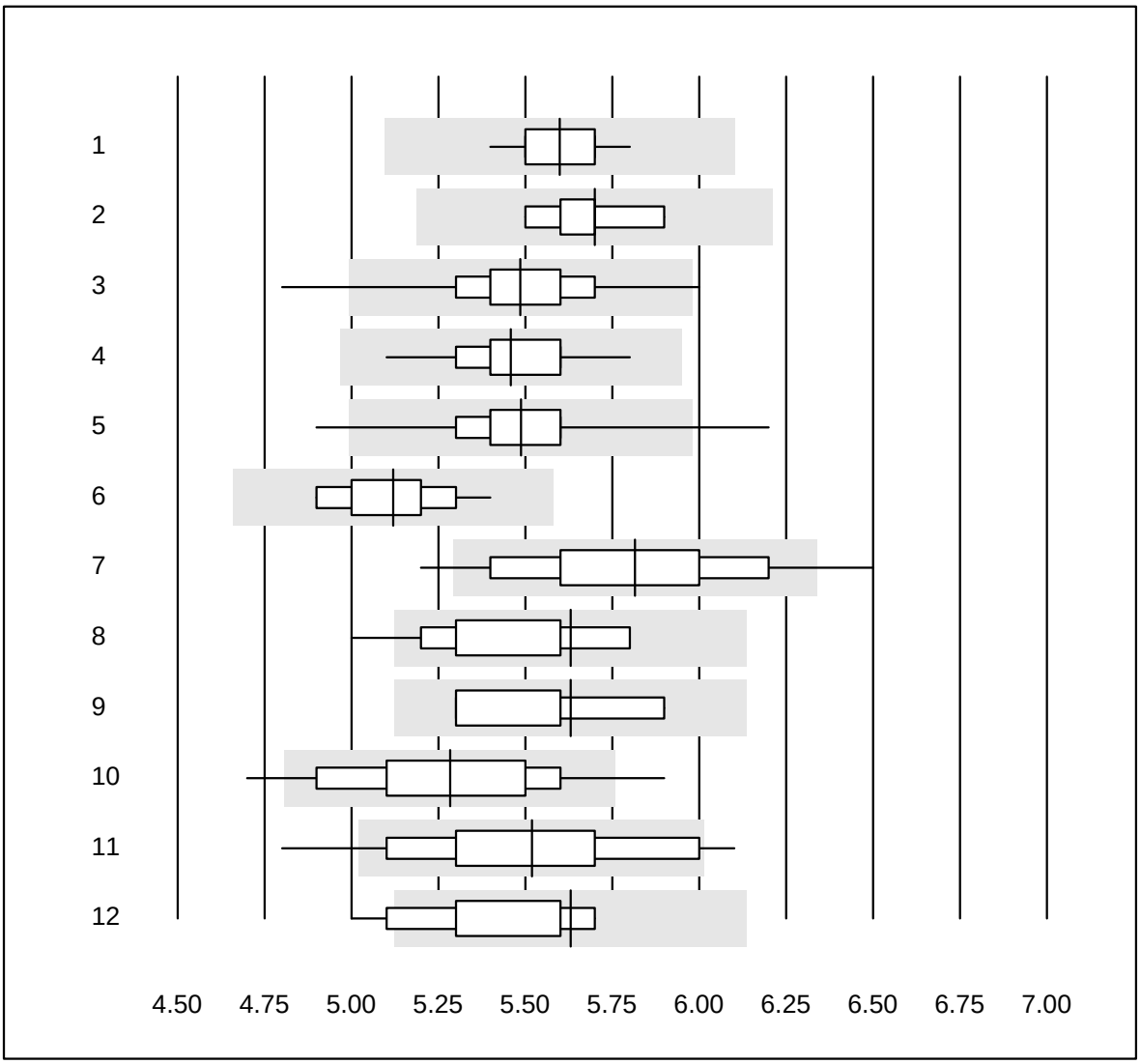


Tolérance MQ : 40 %

Folates érythrocytaires (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	8	100.0	0.0	0.0	220	17.8	a
2	Cobas	8	100.0	0.0	0.0	1170	14.1	a

HbA1c échantillon A

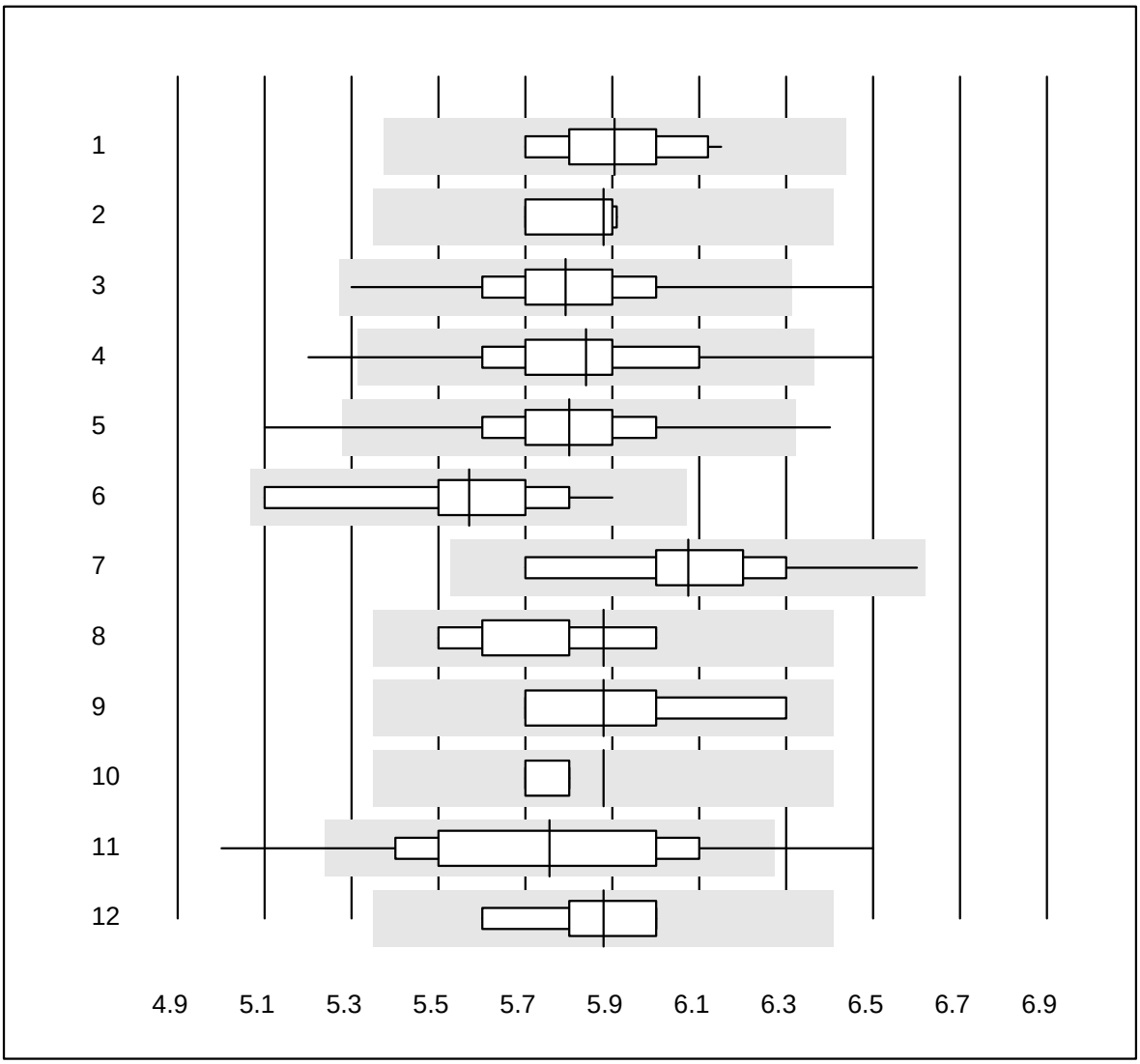


QUALAB Toleranz : 9 %

HbA1c échantillon A (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	15	100.0	0.0	0.0	5.6	1.9	e
2	HPLC	7	100.0	0.0	0.0	5.7	2.2	e
3	Afinion	561	99.3	0.7	0.0	5.5	2.6	e
4	Cobas b101	117	100.0	0.0	0.0	5.5	2.7	e
5	DCA2000/Vantage	167	98.8	1.2	0.0	5.5	2.7	e
6	Celltac chemi	21	100.0	0.0	0.0	5.1	2.7	e
7	NycoCard	36	83.4	8.3	8.3	5.8	5.6	e
8	Eurolyser	11	90.9	9.1	0.0	5.6	4.7	a
9	Hemocue HbA1c 501	6	83.3	0.0	16.7	5.6	4.6	a
10	A1c Now	181	85.6	10.5	3.9	5.3	4.9	e
11	AFIAS	61	90.2	8.2	1.6	5.5	5.6	e
12	Andere	13	76.9	15.4	7.7	5.6	4.2	a
13	Spinit	11	81.8	18.2	0.0	5.6	3.0	a

HbA1c échantillon B

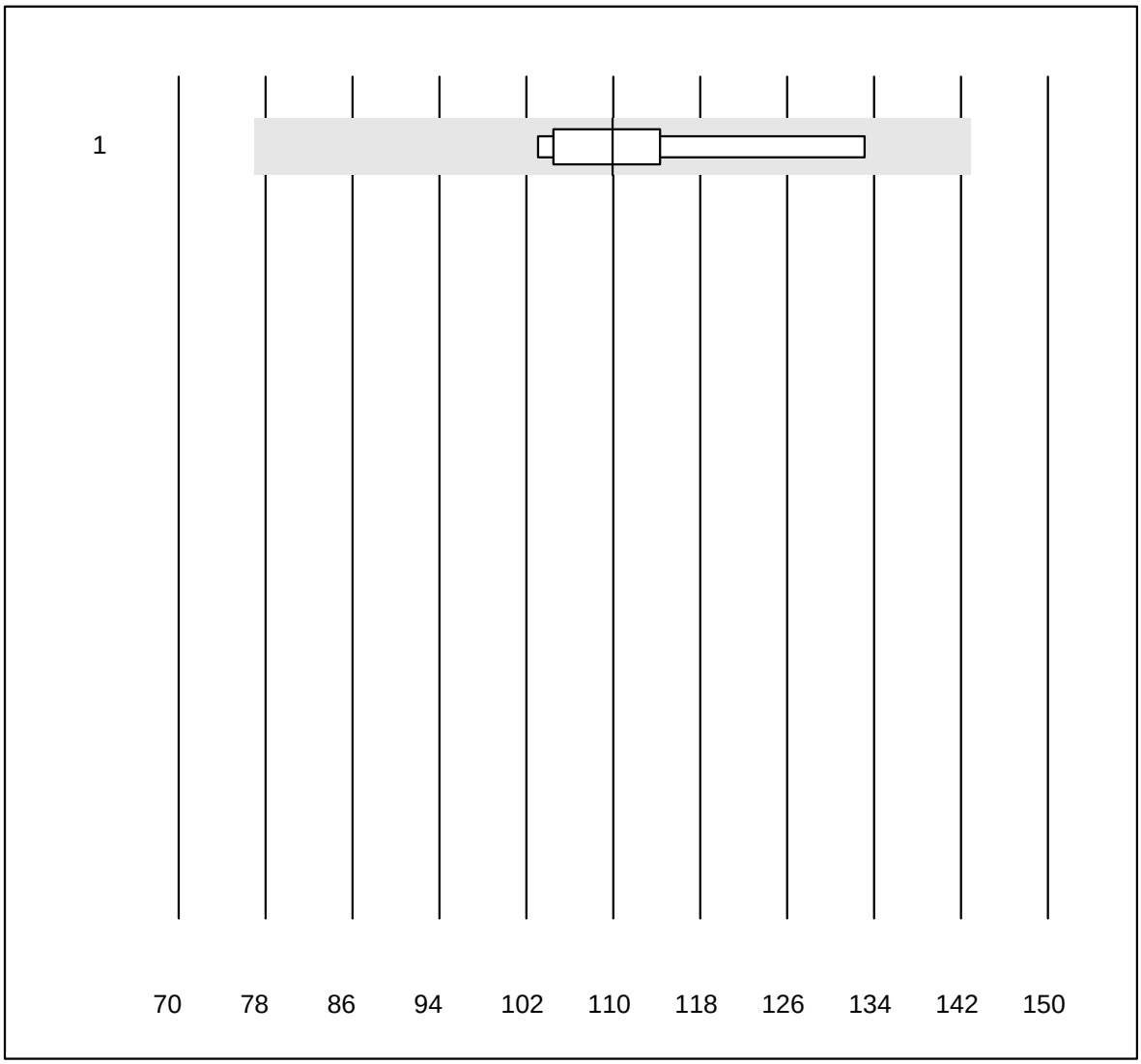


QUALAB Toleranz : 9 %

HbA1c échantillon B (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	16	100.0	0.0	0.0	5.9	2.3	e
2	HPLC	7	100.0	0.0	0.0	5.9	1.5	a
3	Afinion	745	99.8	0.1	0.1	5.8	2.6	e
4	Cobas b101	119	98.3	1.7	0.0	5.8	3.1	e
5	DCA2000/Vantage	217	98.6	0.9	0.5	5.8	2.8	e
6	Celltac chemi	10	100.0	0.0	0.0	5.6	4.1	e*
7	NycoCard	16	100.0	0.0	0.0	6.1	3.8	e
8	Eurolyser	8	100.0	0.0	0.0	5.9	2.8	a
9	Hemocue HbA1c 501	6	100.0	0.0	0.0	5.9	4.1	a
10	A1c Now	4	100.0	0.0	0.0	5.9	0.9	a
11	AFIAS	76	89.5	7.9	2.6	5.8	5.2	e
12	Spinit	5	100.0	0.0	0.0	5.9	2.9	a
13	Andere	12	91.7	8.3	0.0	5.9	5.5	a

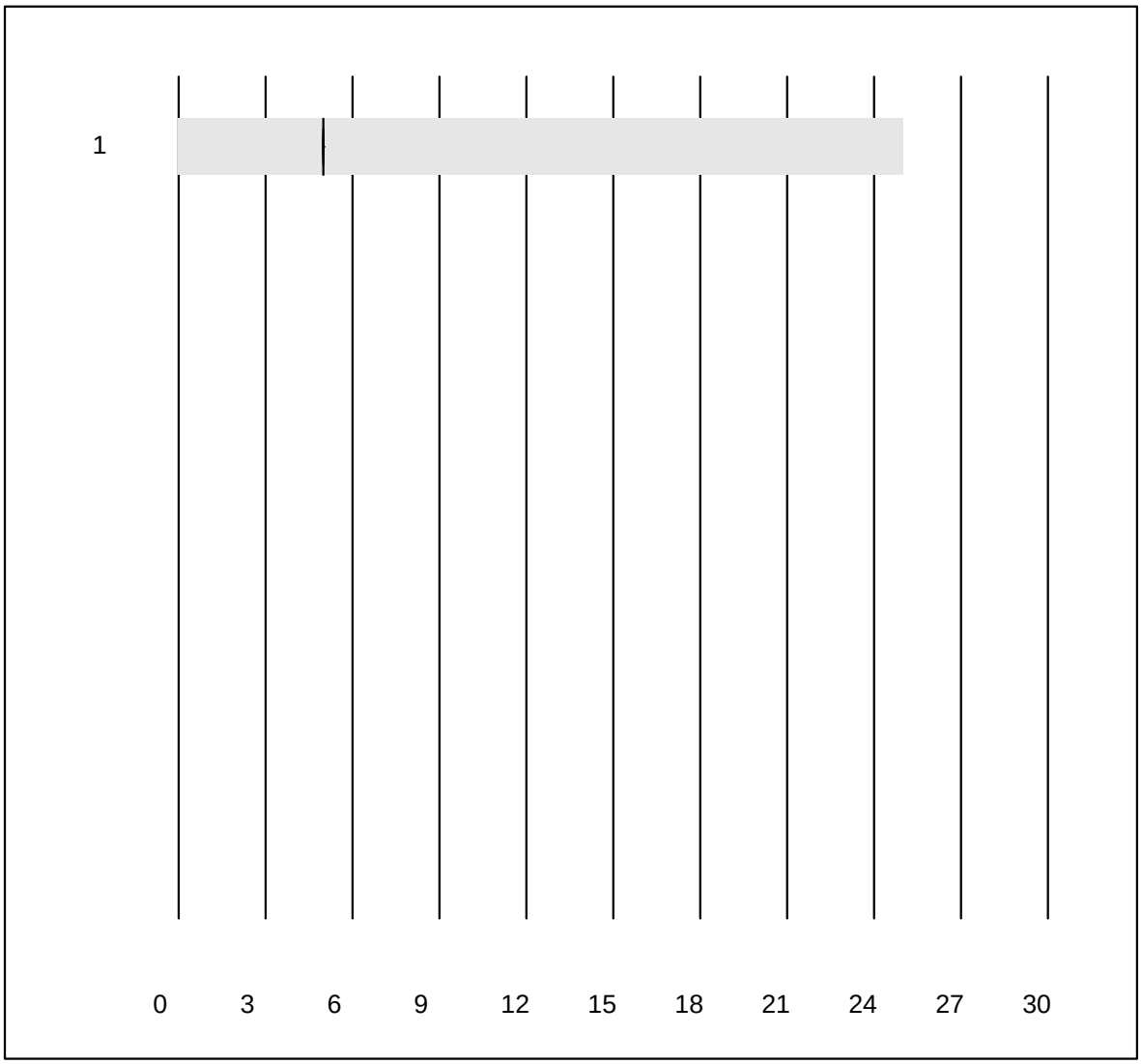
Gallensäure



Tolérance MQ : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	8	100.0	0.0	0.0	109.9	9.0	e

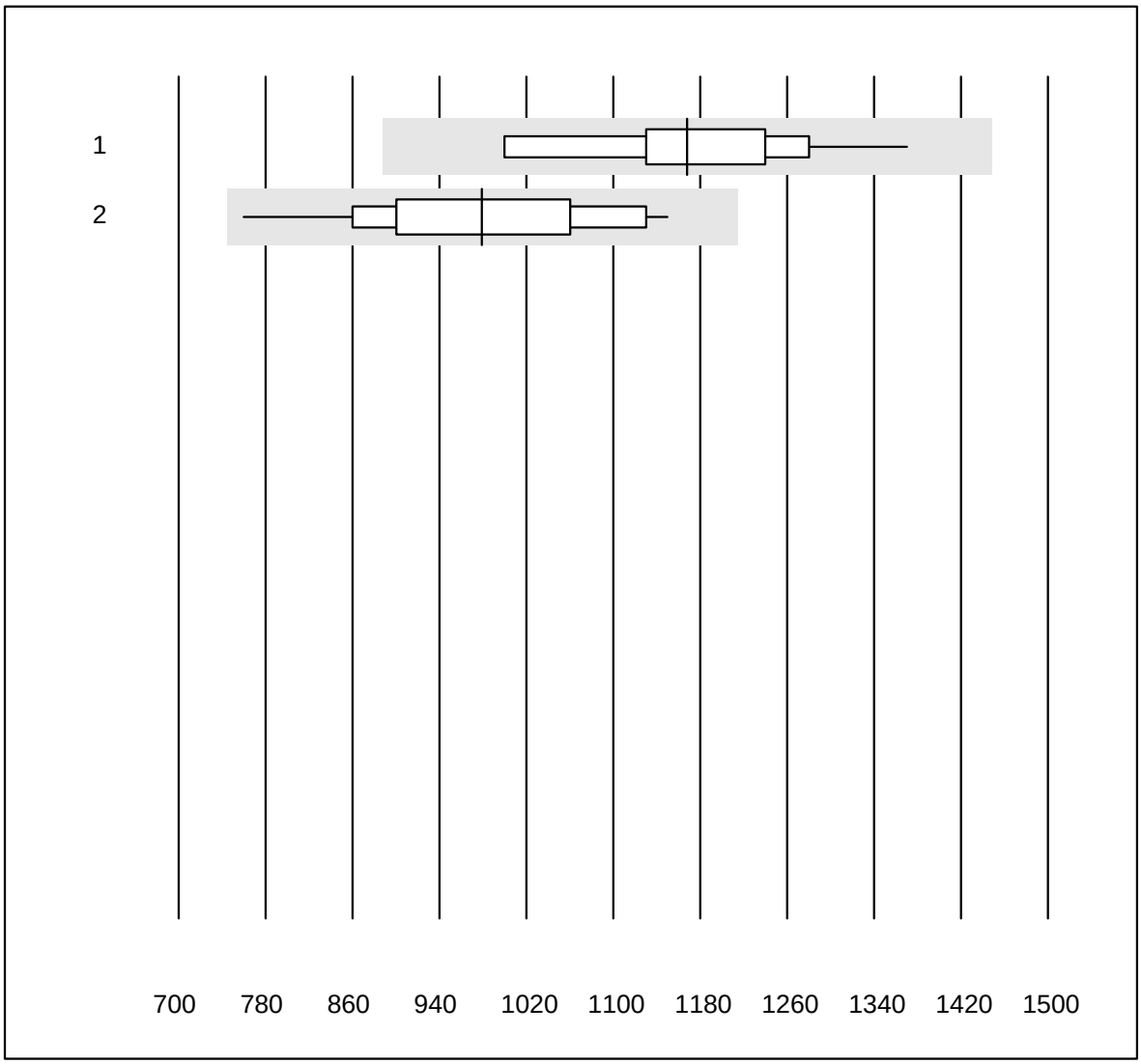
BNP



QUALAB Toleranz : 27 %
(< 75.0: +/- 20.0 ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	20	100.0	0.0	0.0	5.0	0.0	e

Troponin Triage

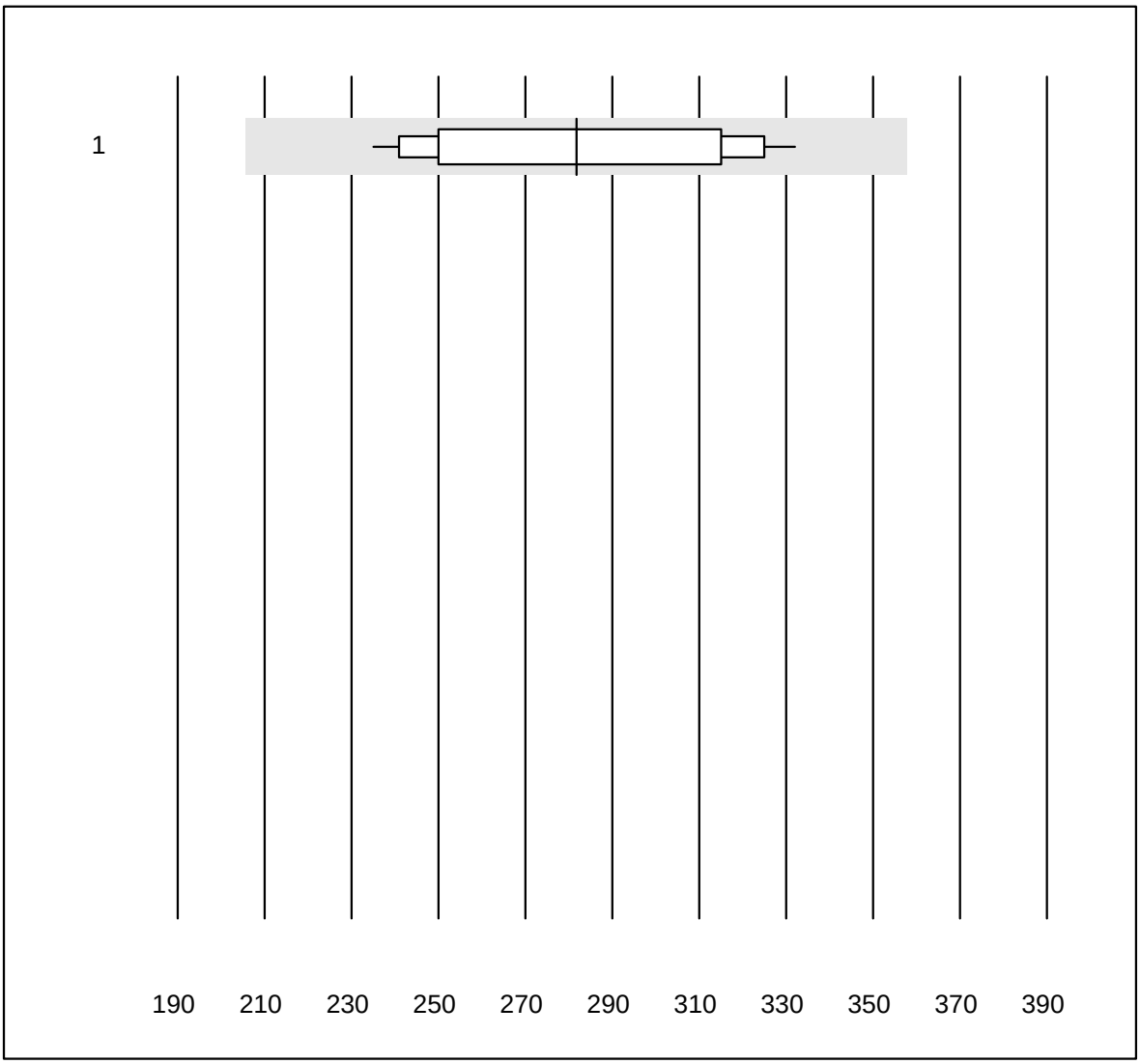


QUALAB Toleranz : 24 %

Troponin Triage (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage SOB/Cardiac	13	76.9	0.0	23.1	1168.00	9.2	e
2	Triage Next Gen	18	77.8	0.0	22.2	979.29	11.3	e

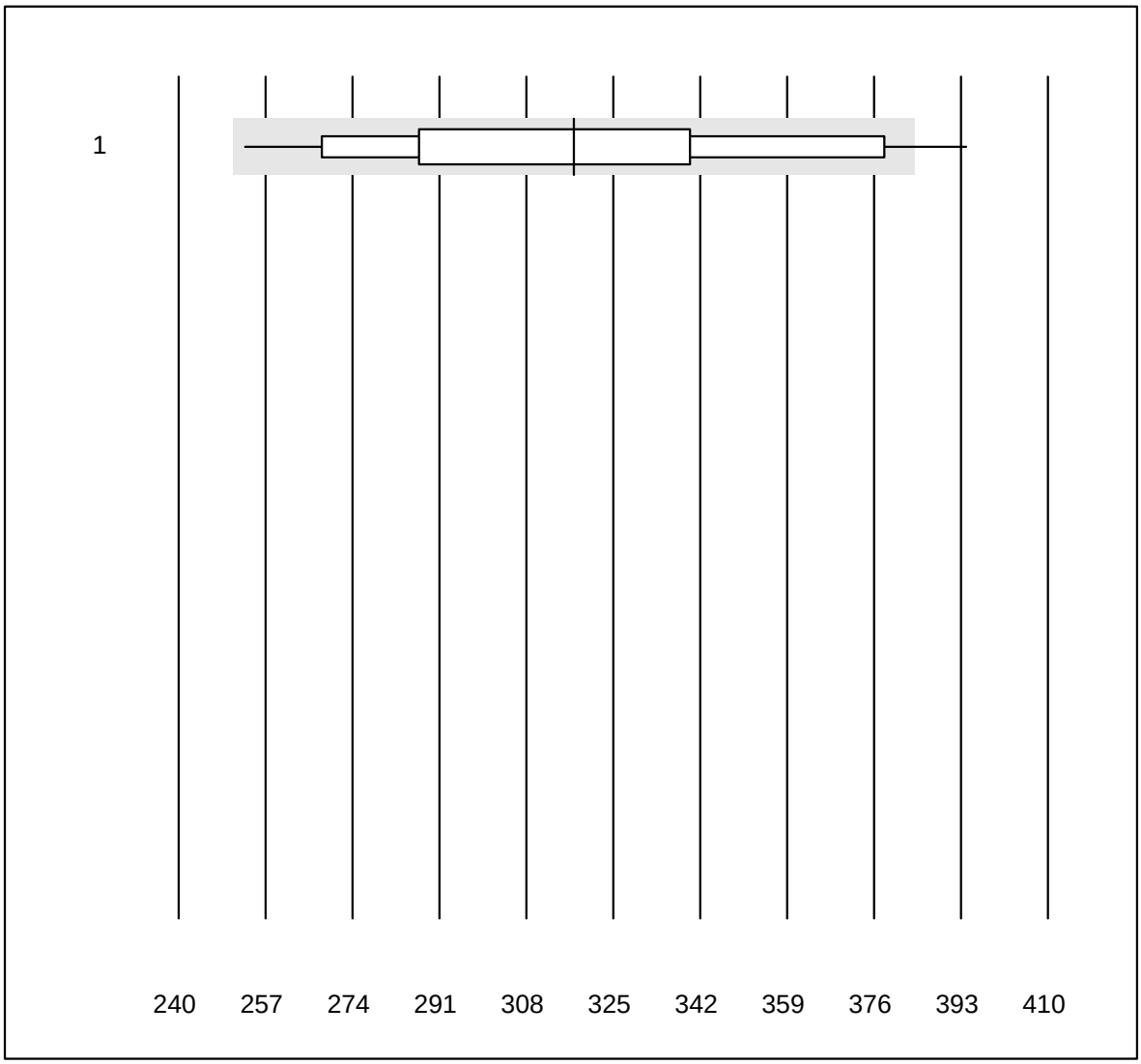
NT-pro BNP



QUALAB Toleranz : 27 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	12	91.7	0.0	8.3	282	11.8	e*

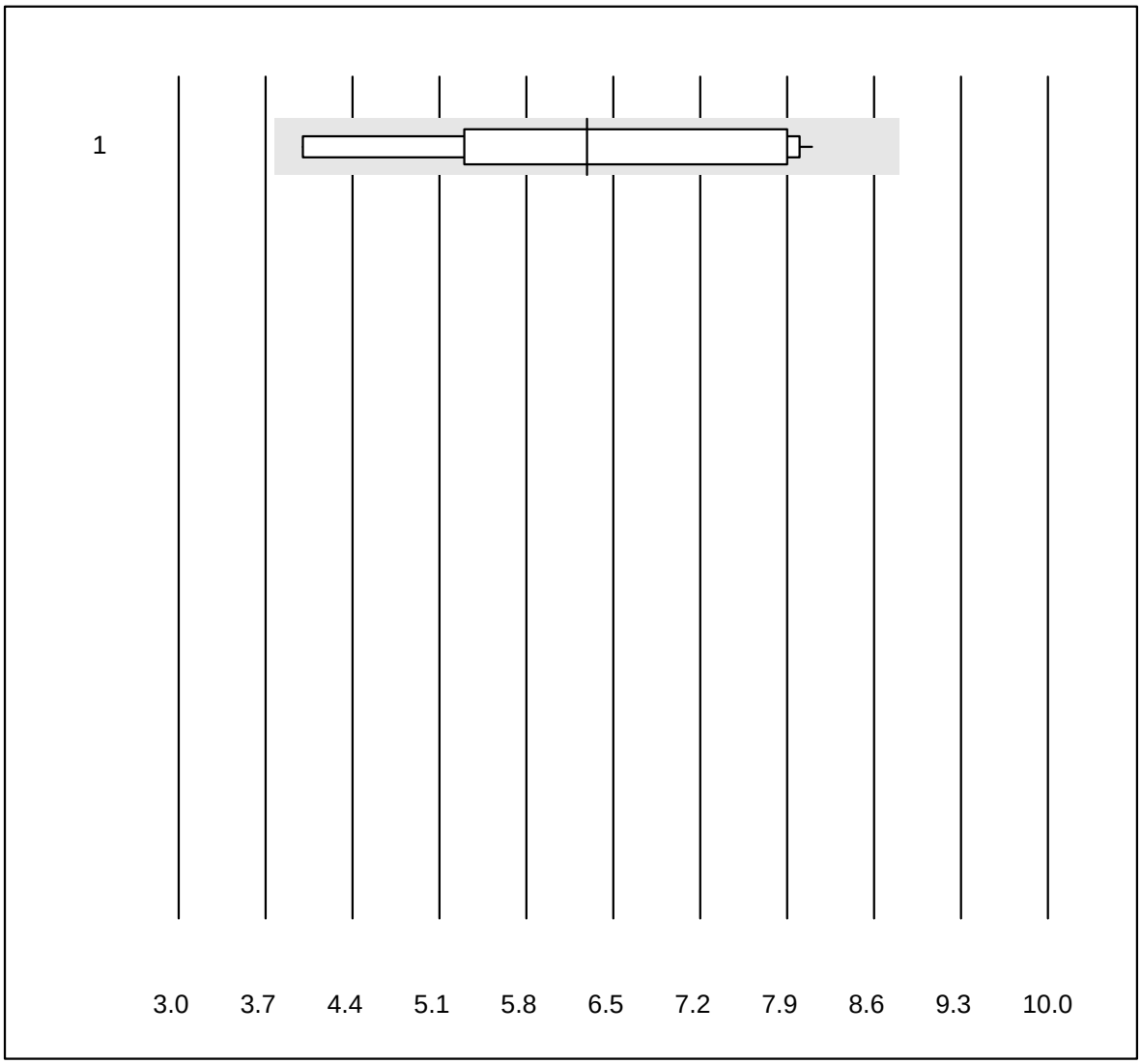
D-Dimere Triage



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	34	91.2	5.9	2.9	317.24	12.1	e

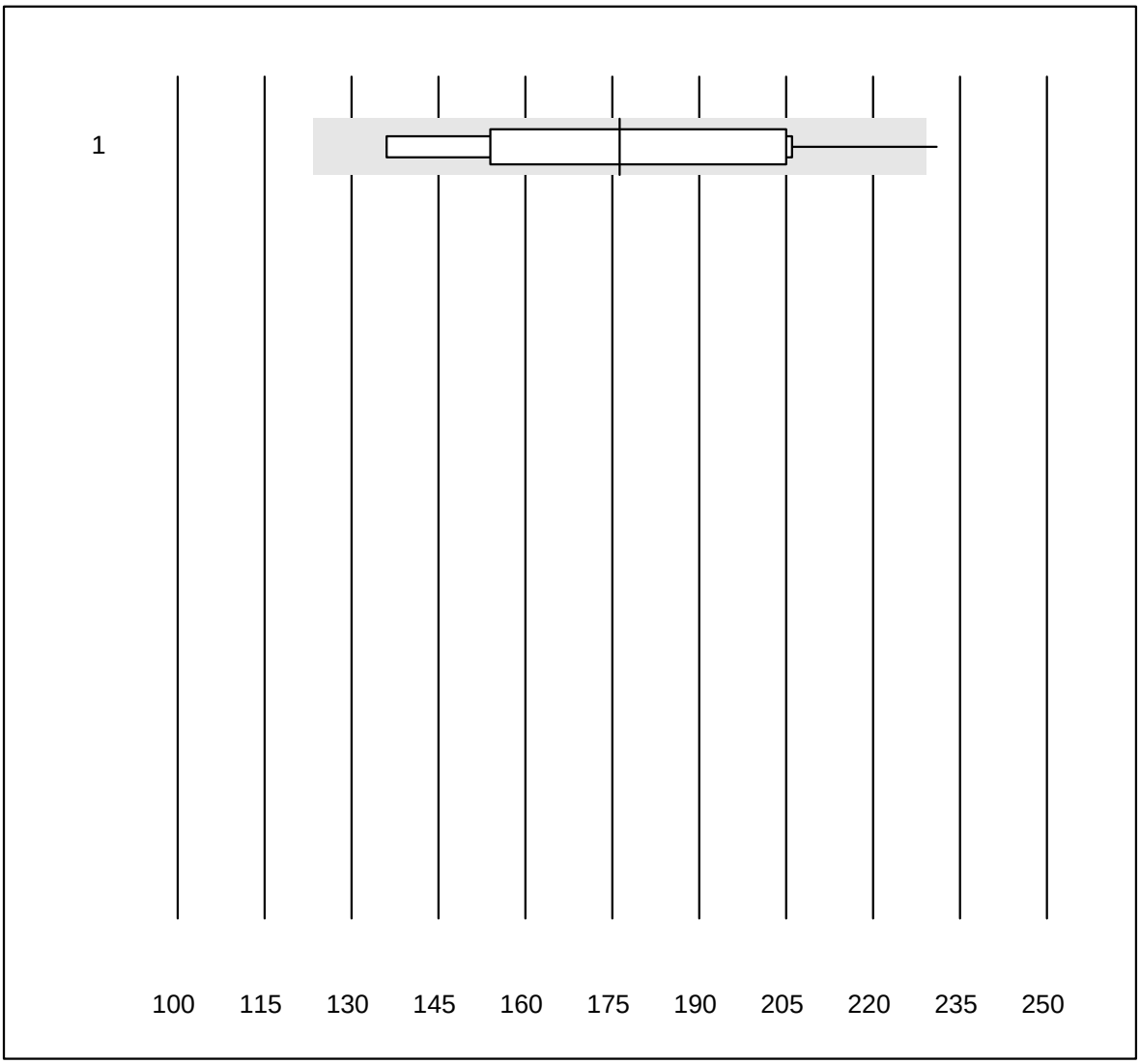
CK-MB Triage



Tolérance MQ : 40 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	10	100.0	0.0	0.0	6.3	22.6	e*

Myoglobin Triage

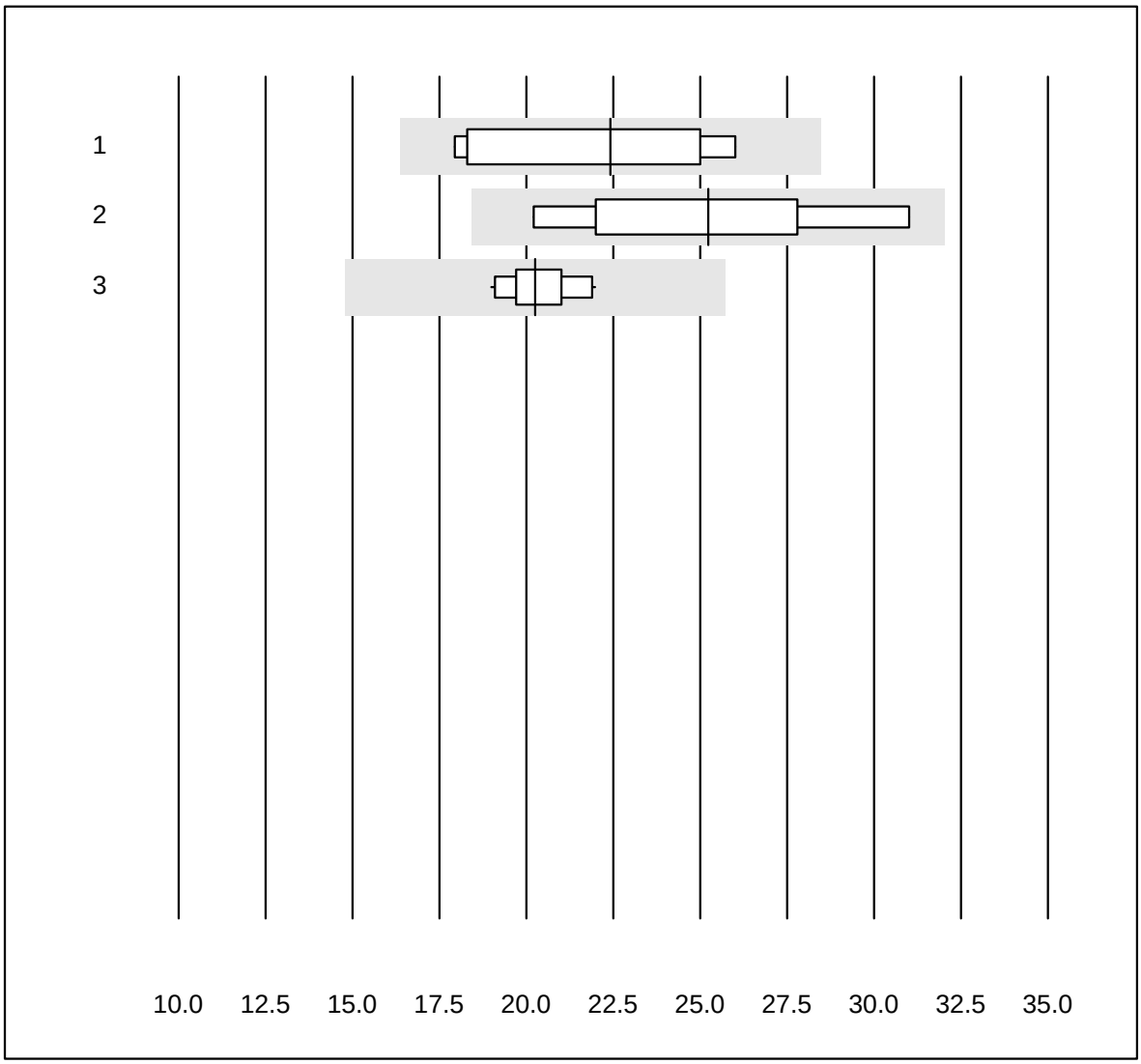


QUALAB Toleranz : 30 %

Myoglobin Triage (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	10	90.0	10.0	0.0	176.2	17.6	e*

Vitamine D 25 (OH)

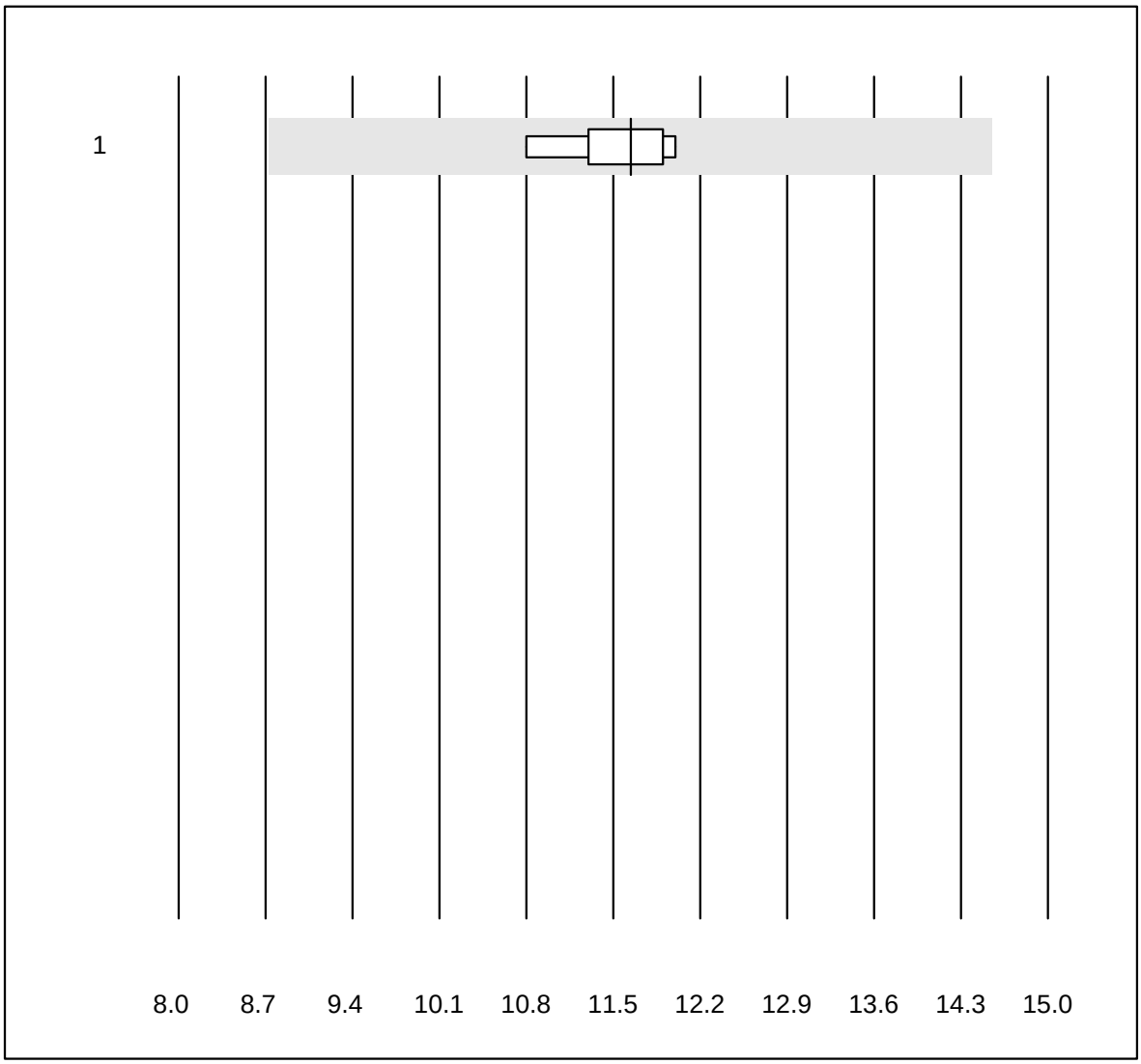


QUALAB Toleranz : 27 %

Vitamine D 25 (OH) (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	8	100.0	0.0	0.0	22.4	15.4	e*
2	VIDAS	8	100.0	0.0	0.0	25.2	14.2	e*
3	Architect	11	100.0	0.0	0.0	20.2	4.9	e

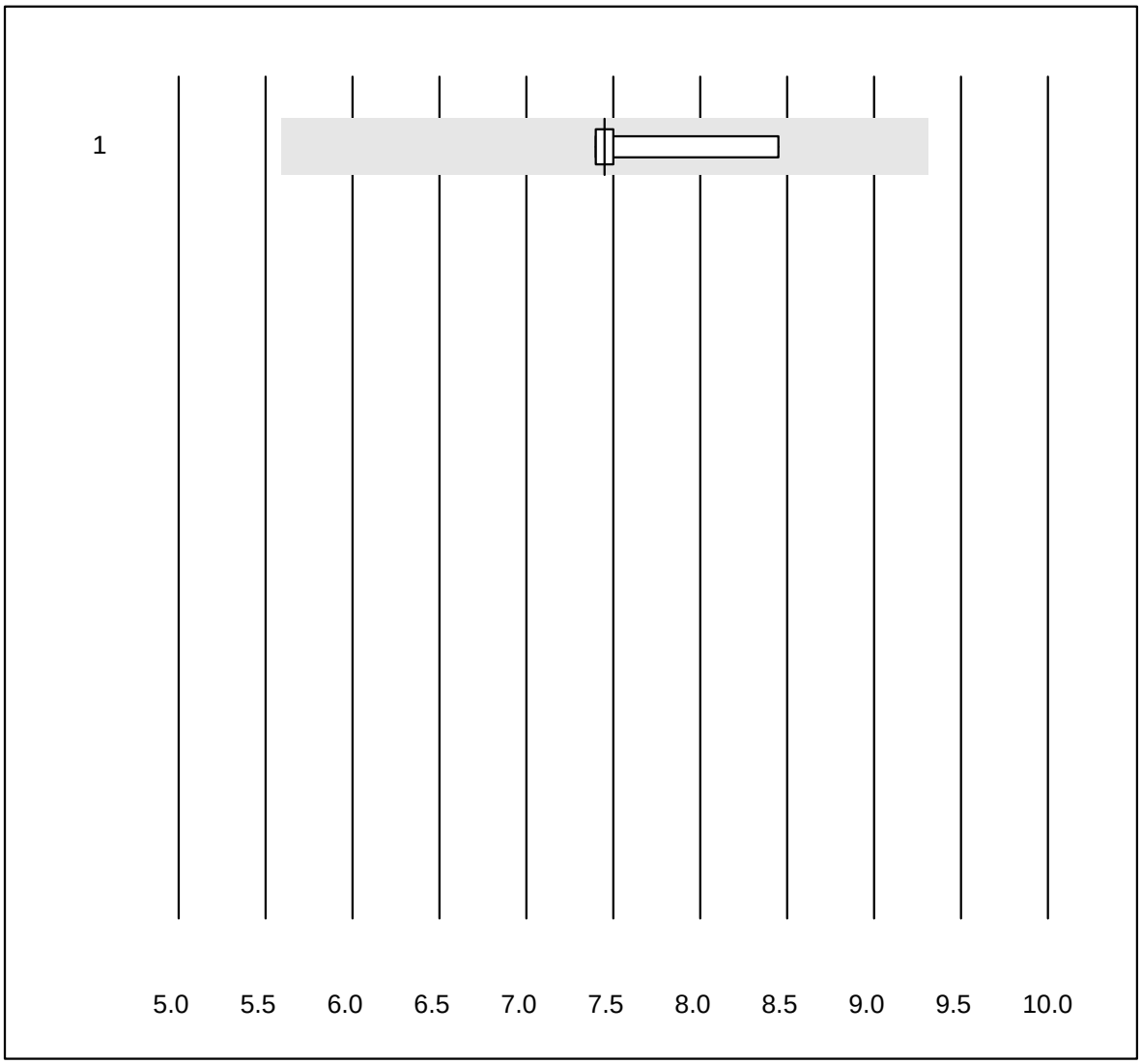
AMH



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	9	100.0	0.0	0.0	11.6	3.9	e

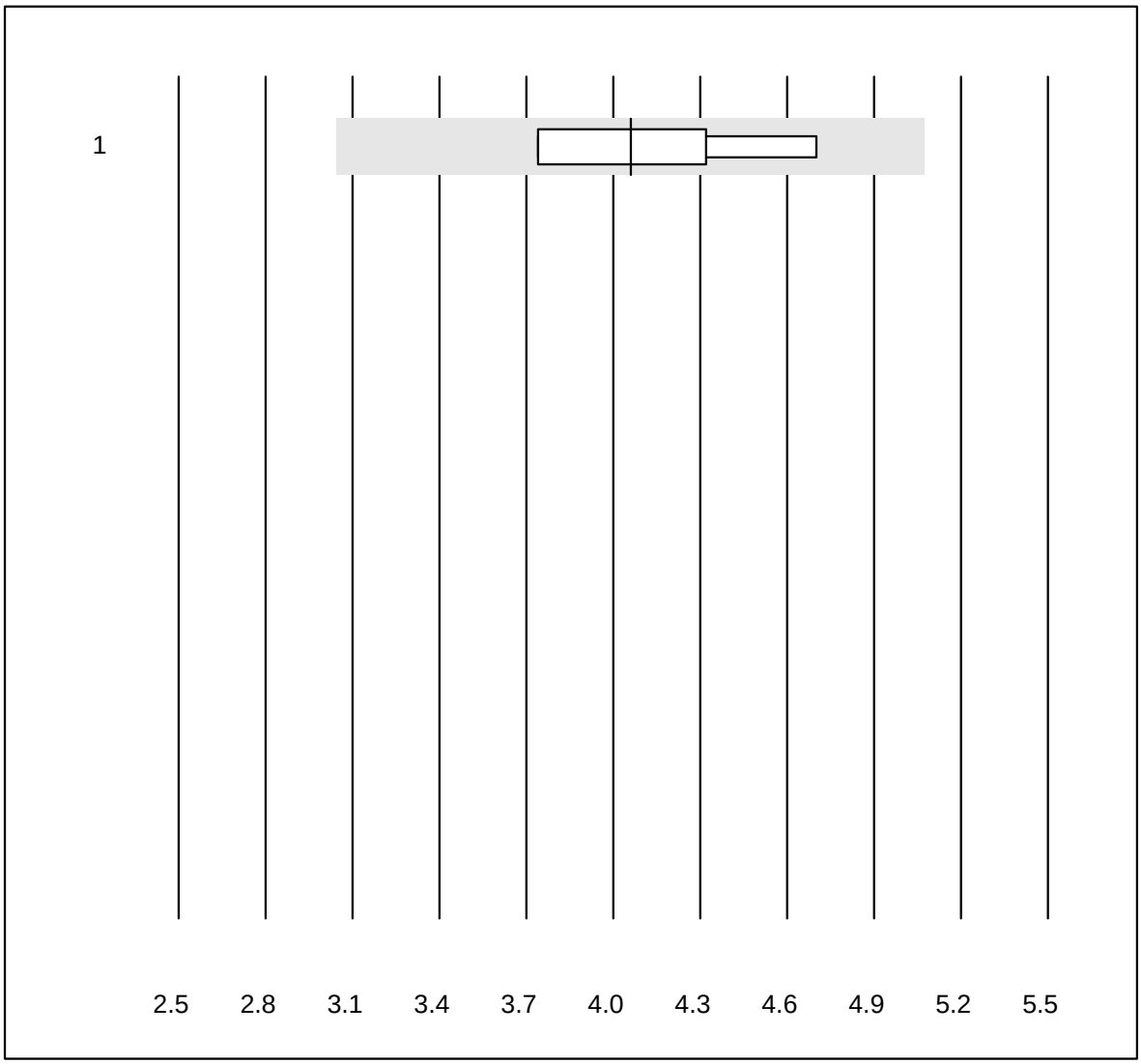
Calcitonin



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	7.5	6.6	e*

IGF-BP3

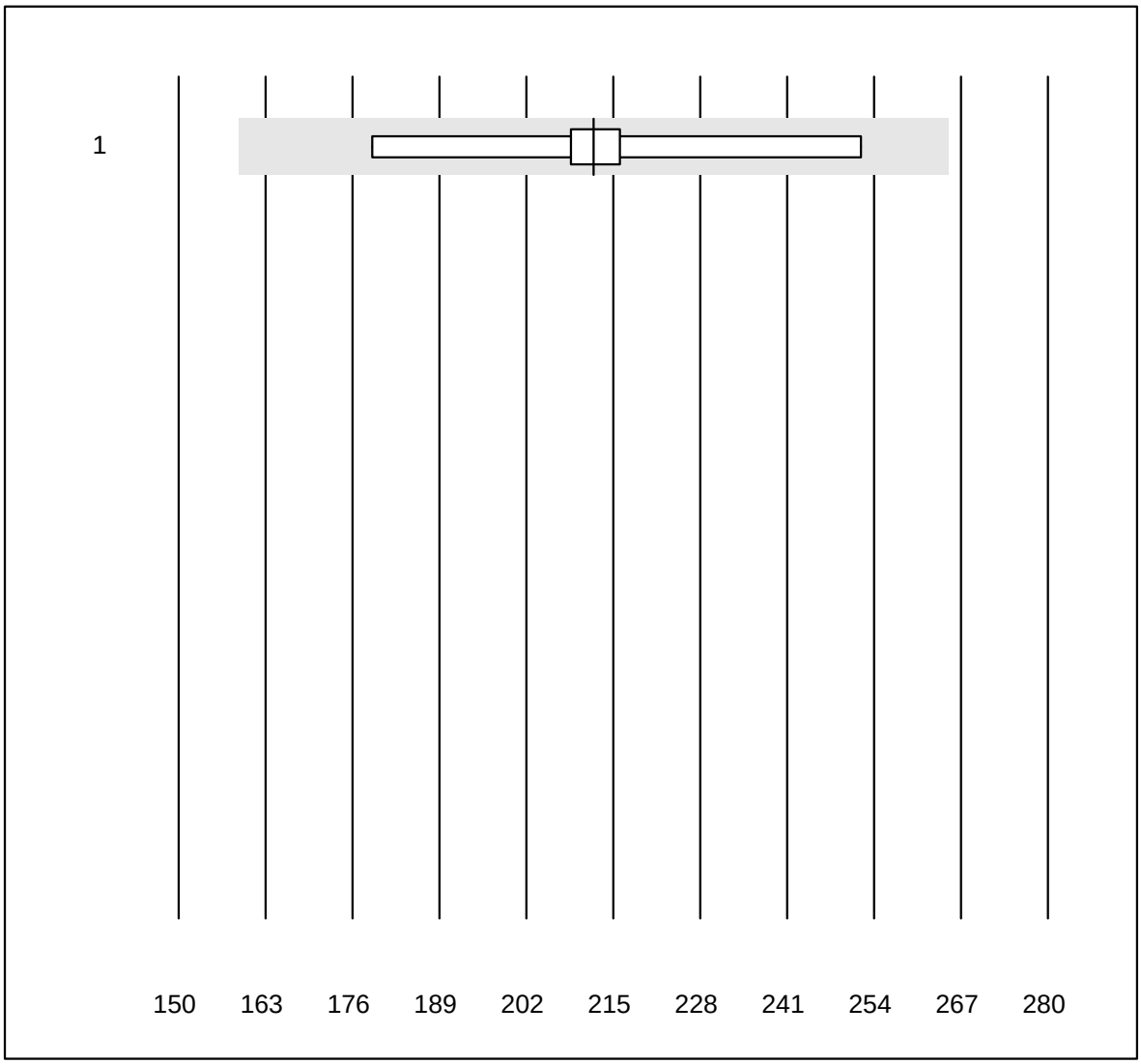


Tolérance MQ : 25 %

IGF-BP3 (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	4	100.0	0.0	0.0	4.06	11.0	e*

Anti Thyreoglobulin

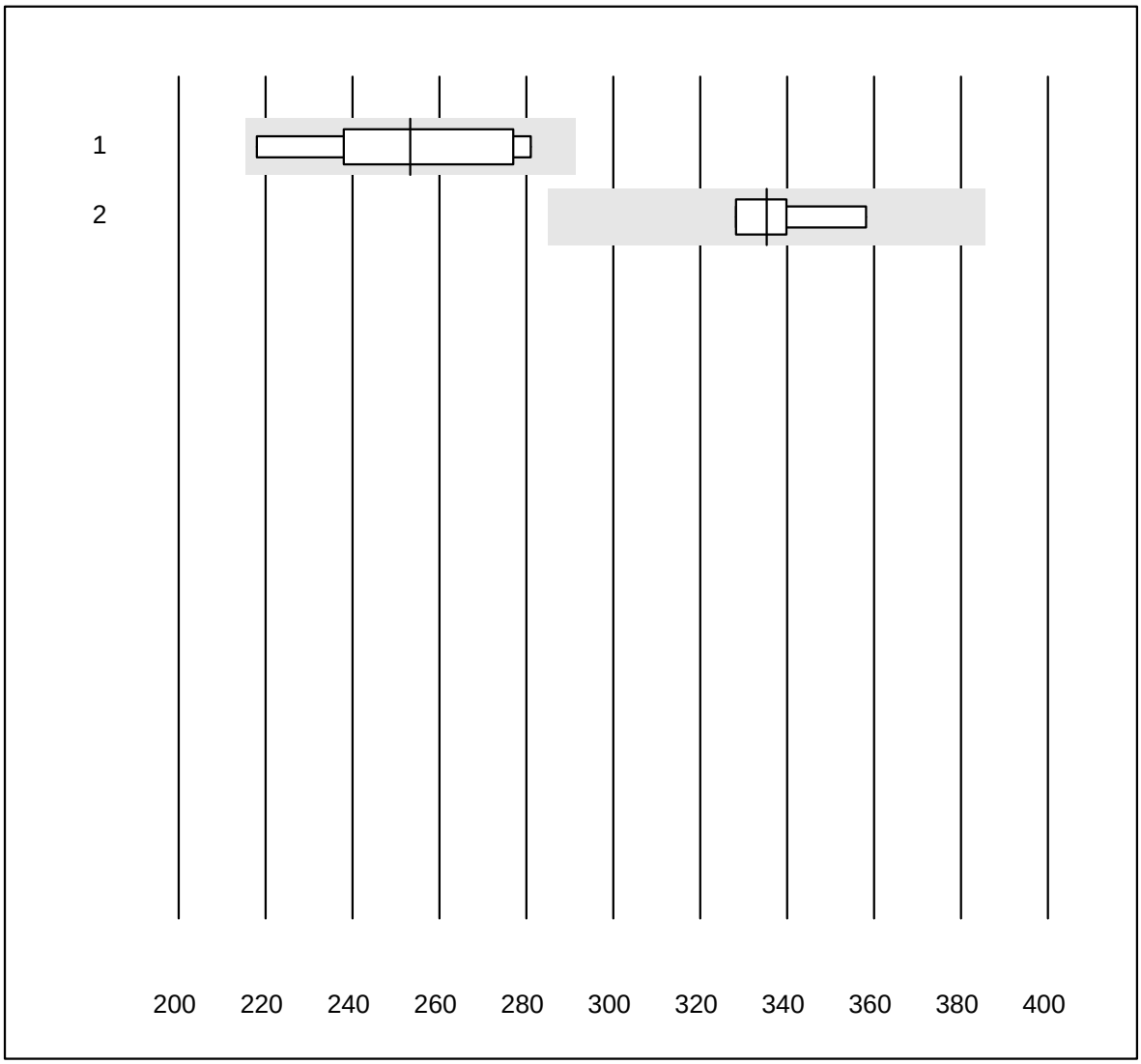


Tolérance MQ : 25 %

Anti Thyreoglobulin (IU/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	7	100.0	0.0	0.0	212	10.0	e*

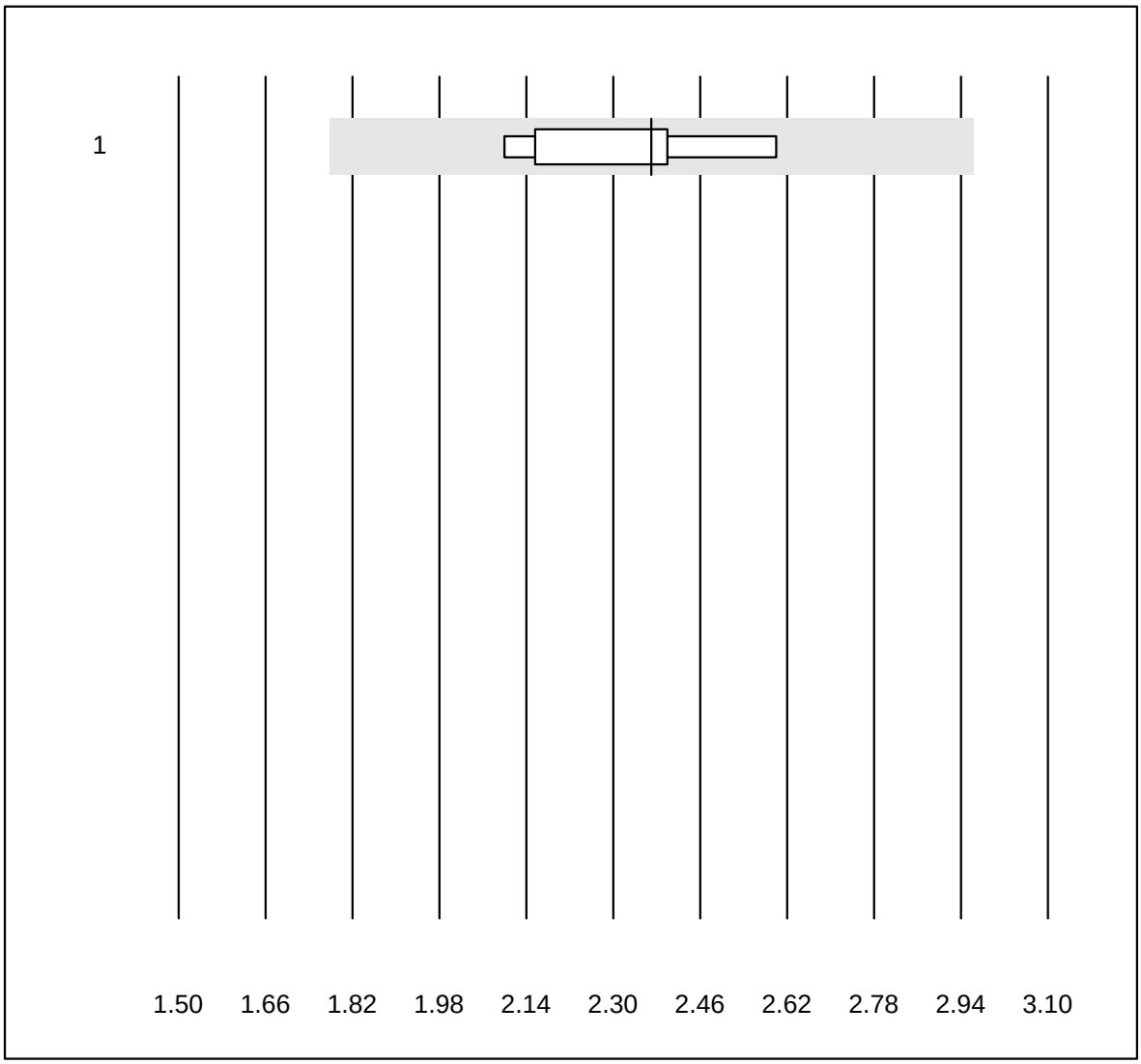
Anti TPO



QUALAB Toleranz : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	6	100.0	0.0	0.0	253	9.5	e*
2	Architect	4	100.0	0.0	0.0	335	4.0	e*

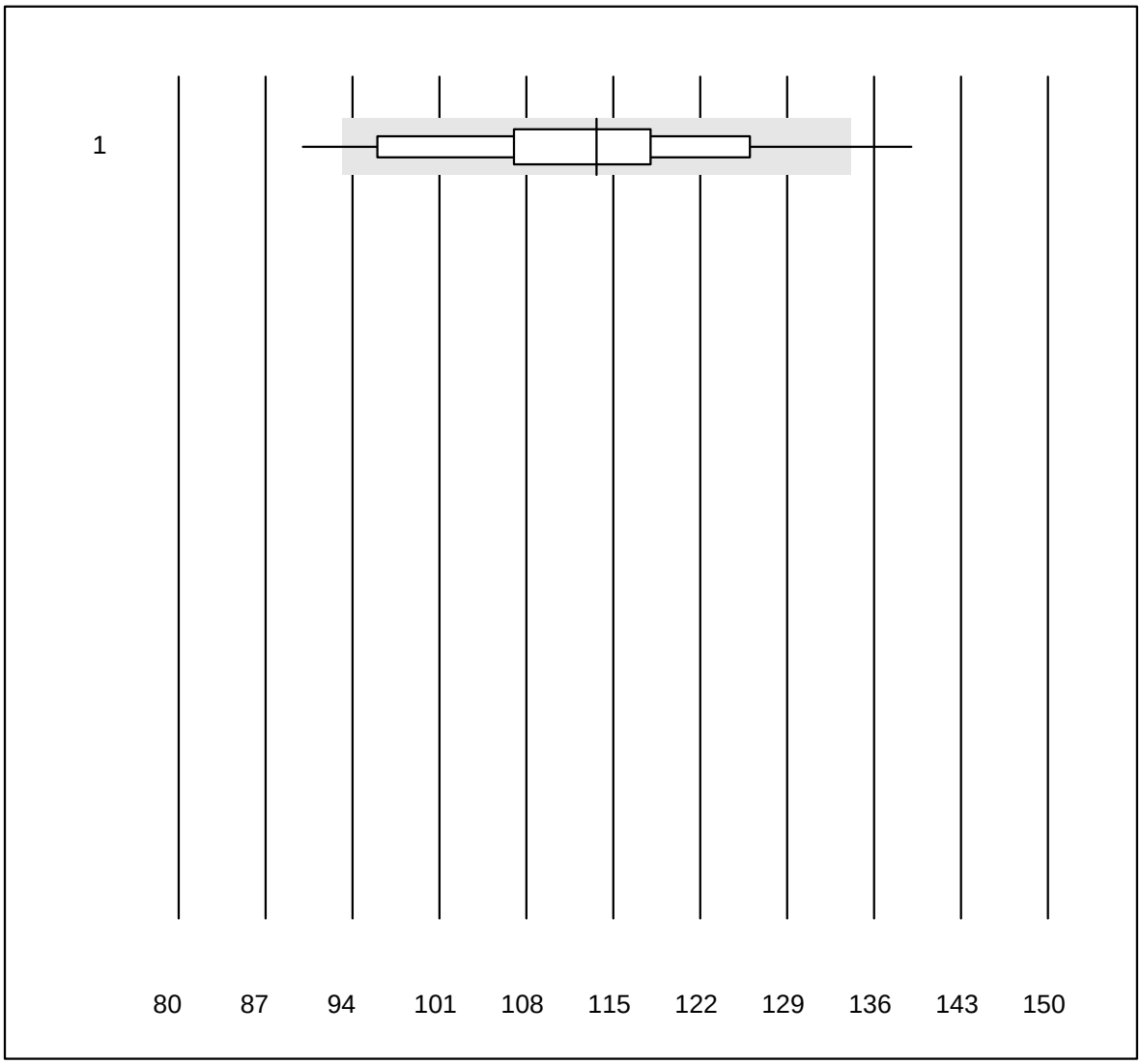
TRAK



Tolérance MQ : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Kryptor	5	100.0	0.0	0.0	2.37	8.7	e*

Créatinine WB

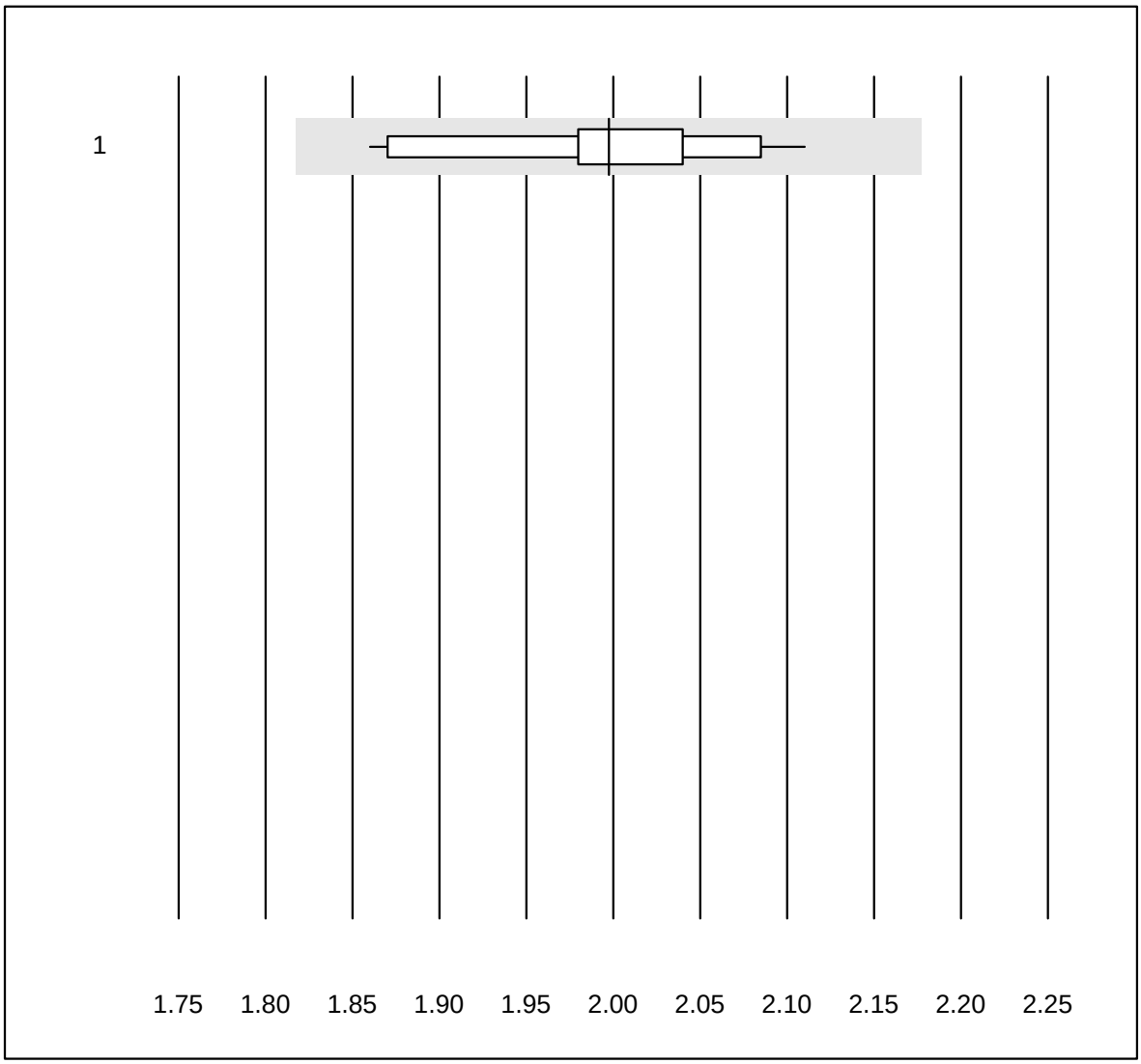


QUALAB Toleranz : 18 %

Créatinine WB (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Statsensor i / Nova	42	85.7	9.5	4.8	114	9.5	e

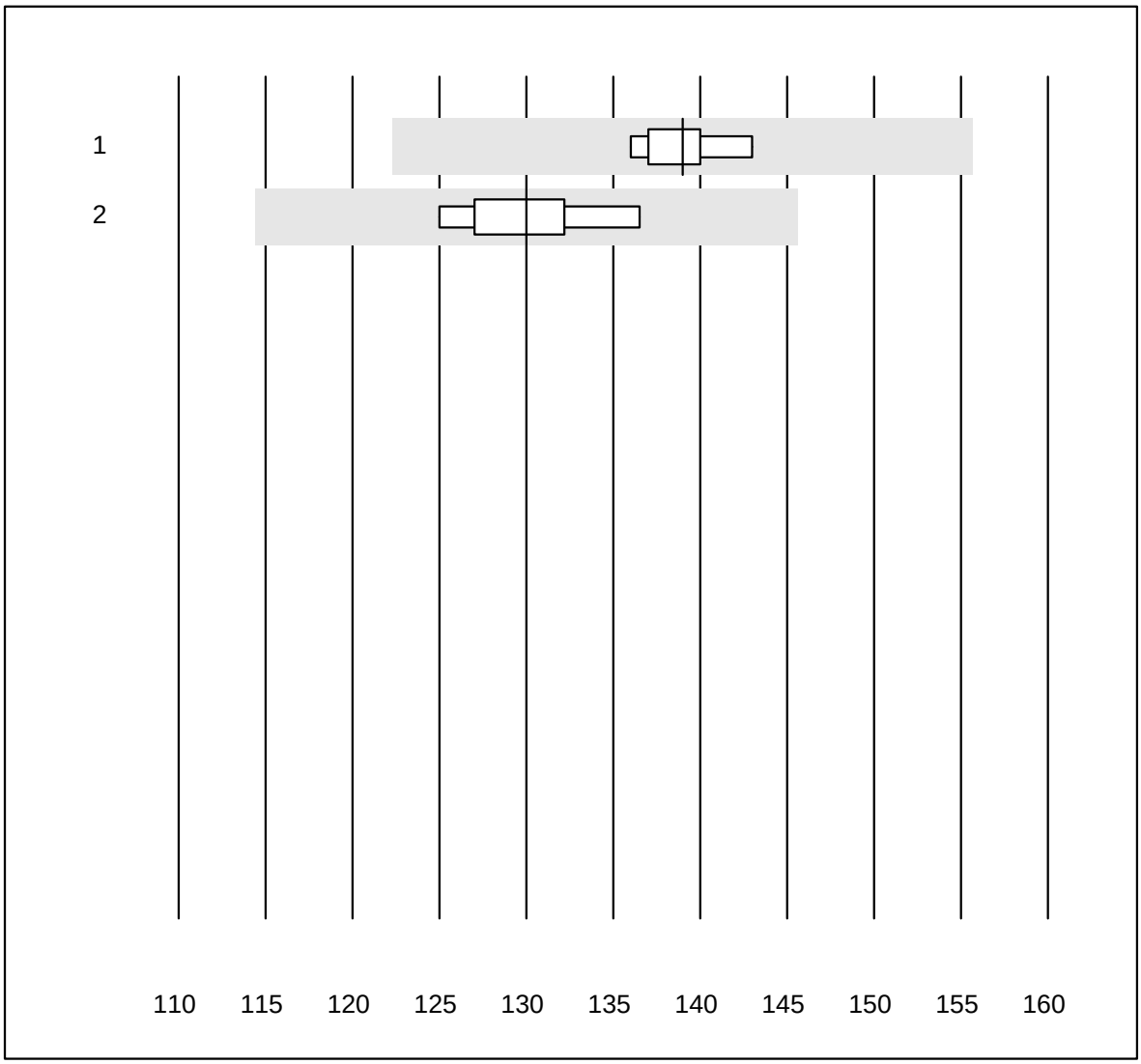
Calcium-urine



Tolérance MQ : 9 %
(< 2.00: +/- 0.18 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	17	100.0	0.0	0.0	2.00	3.6	e

Chlorures-urine

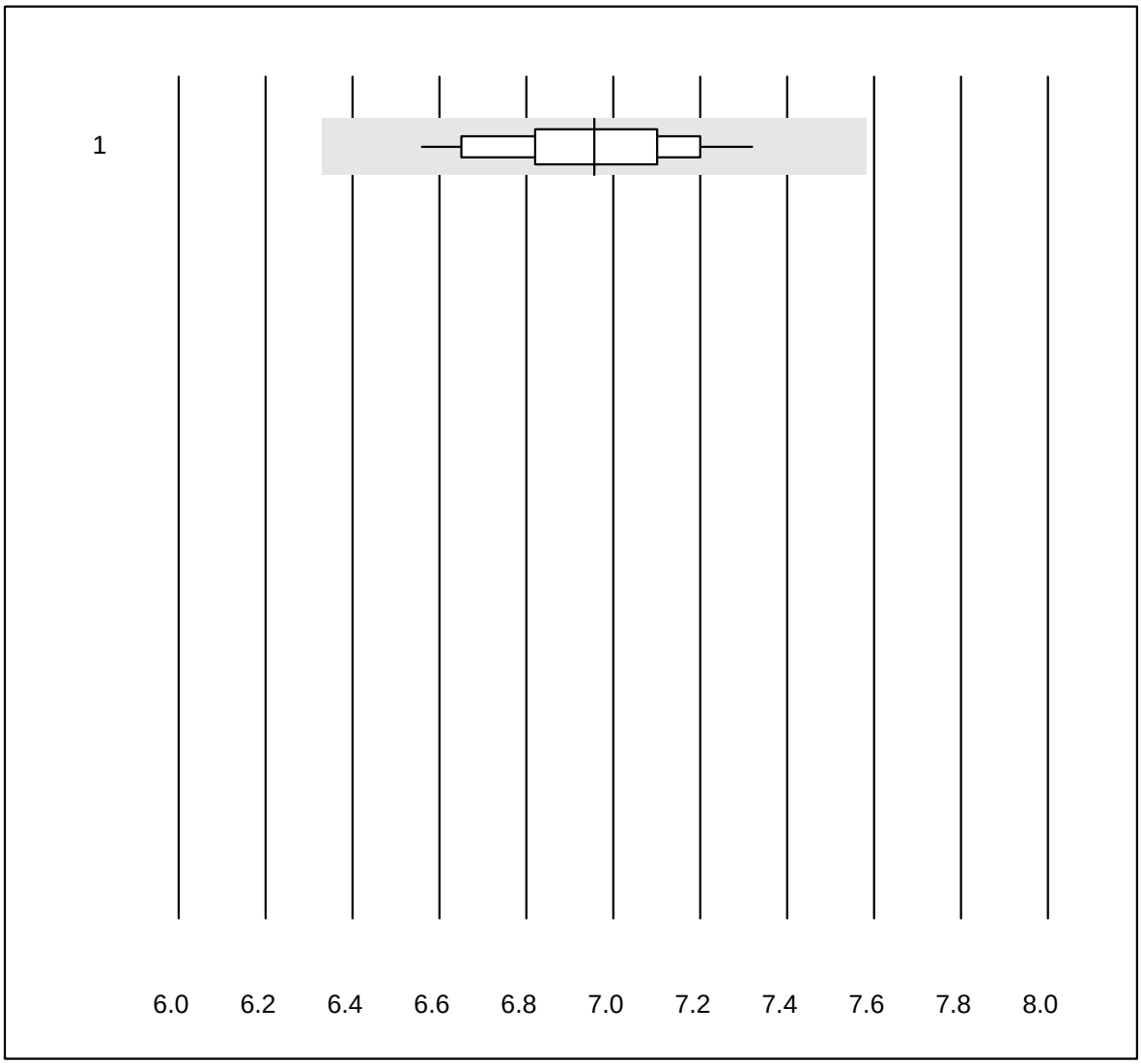


Tolérance MQ : 12 %

Chlorures-urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	6	100.0	0.0	0.0	139	1.8	e
2	Cobas	6	100.0	0.0	0.0	130	3.1	e

Glucose-urine

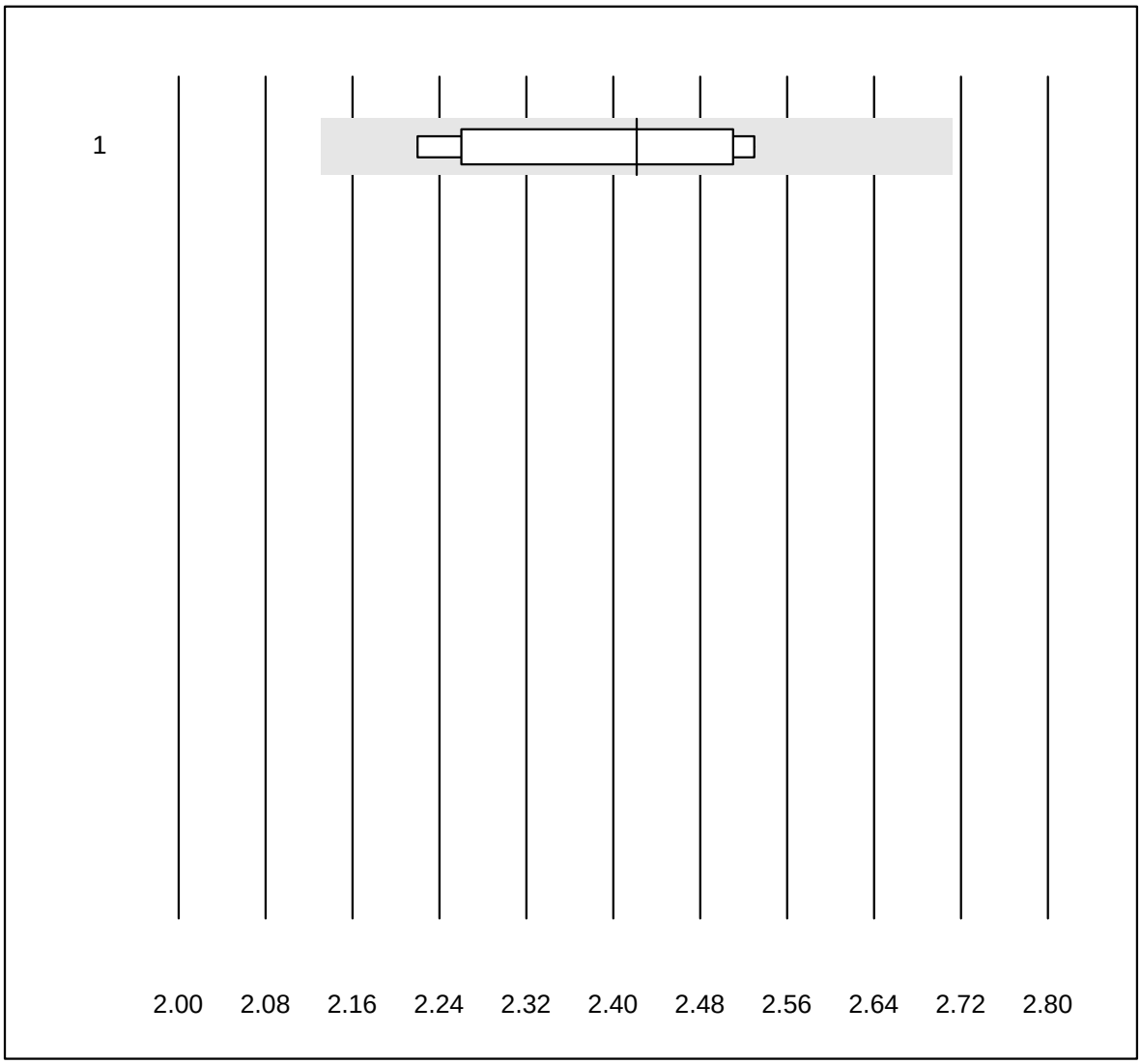


QUALAB Toleranz : 9 %

Glucose-urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	17	100.0	0.0	0.0	7.0	3.1	e

Magnésium-urine

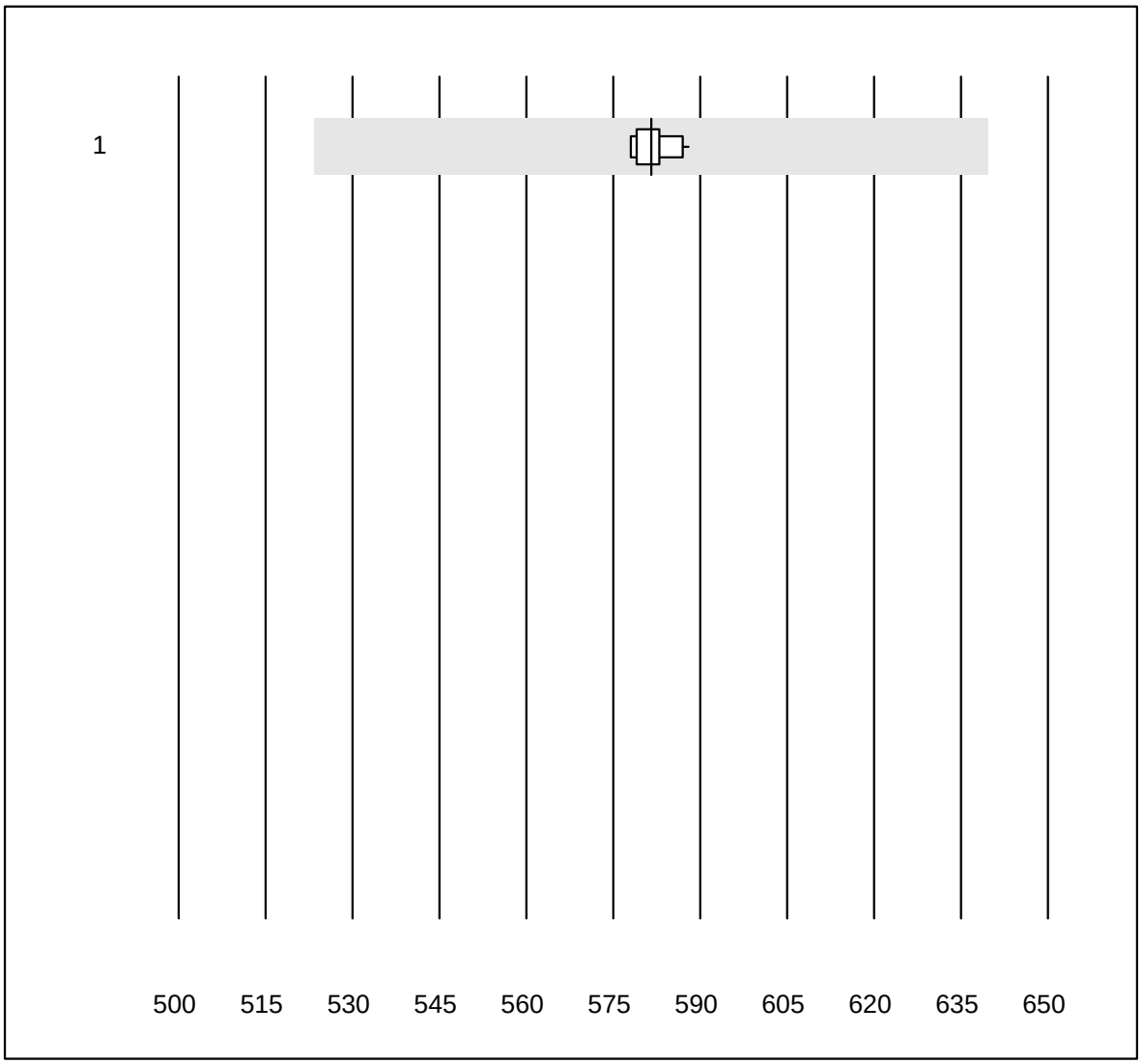


Tolérance MQ : 12 %

Magnésium-urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	8	100.0	0.0	0.0	2.42	5.1	e*

Osmolalité-urine

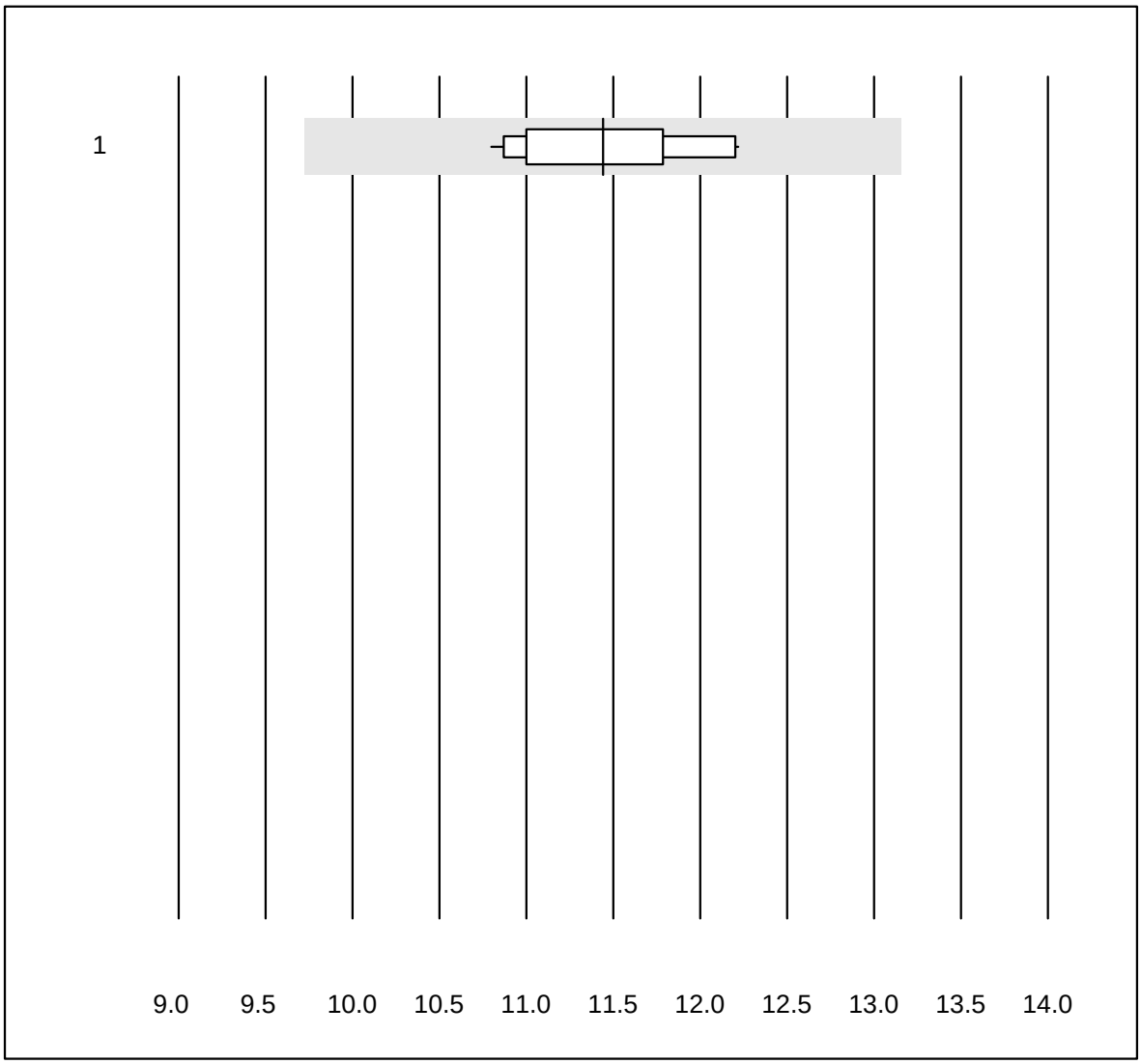


Tolérance MQ : 10 %

Osmolalité-urine (mosm/kg)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cryoscopie	13	100.0	0.0	0.0	582	0.6	e

Phosphore-urine

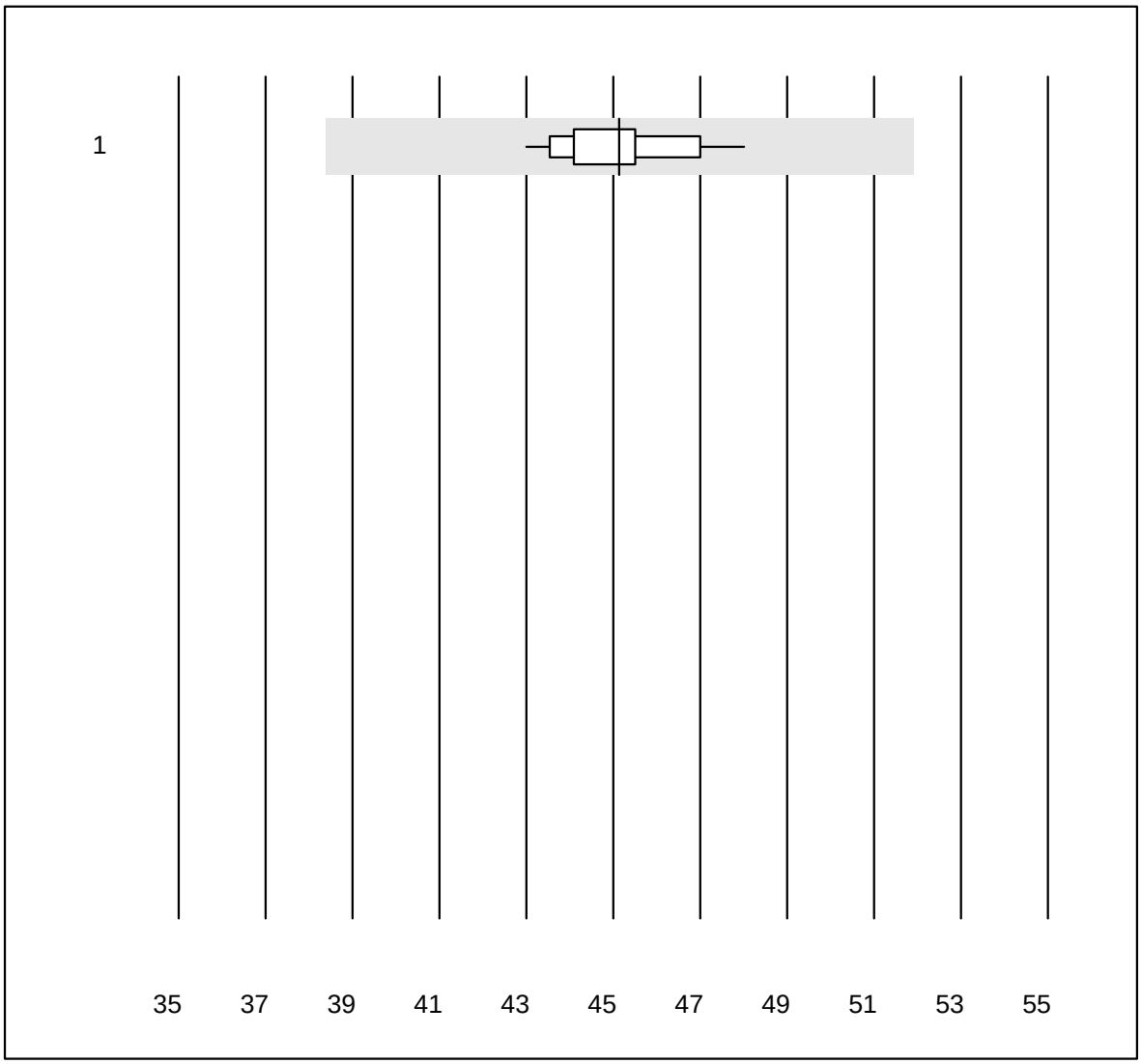


Tolérance MQ : 15 %

Phosphore-urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	17	100.0	0.0	0.0	11.4	4.3	e

Potassium-urine

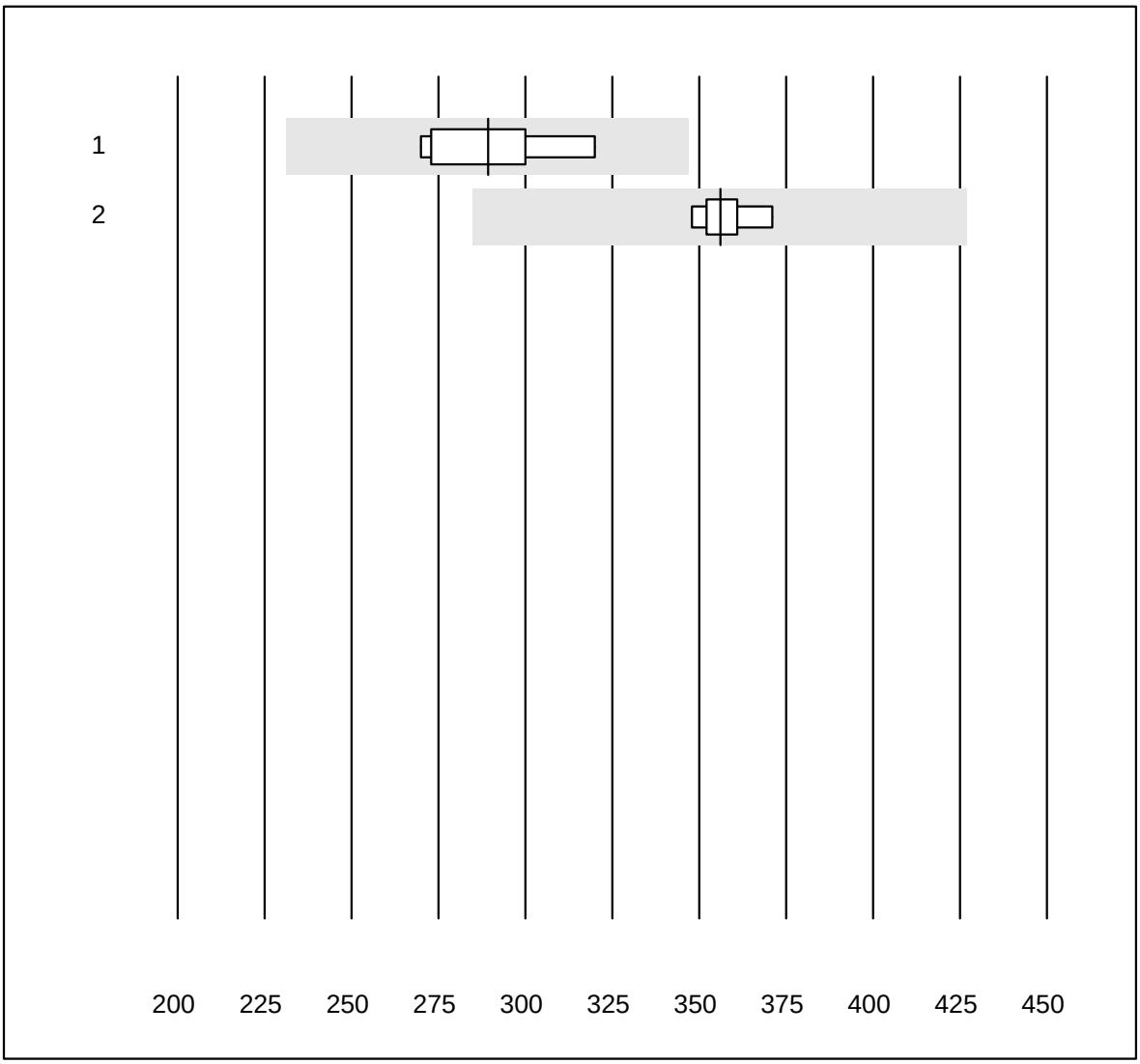


Tolérance MQ : 15 %

Potassium-urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	24	100.0	0.0	0.0	45	2.9	e

Protéines-urine

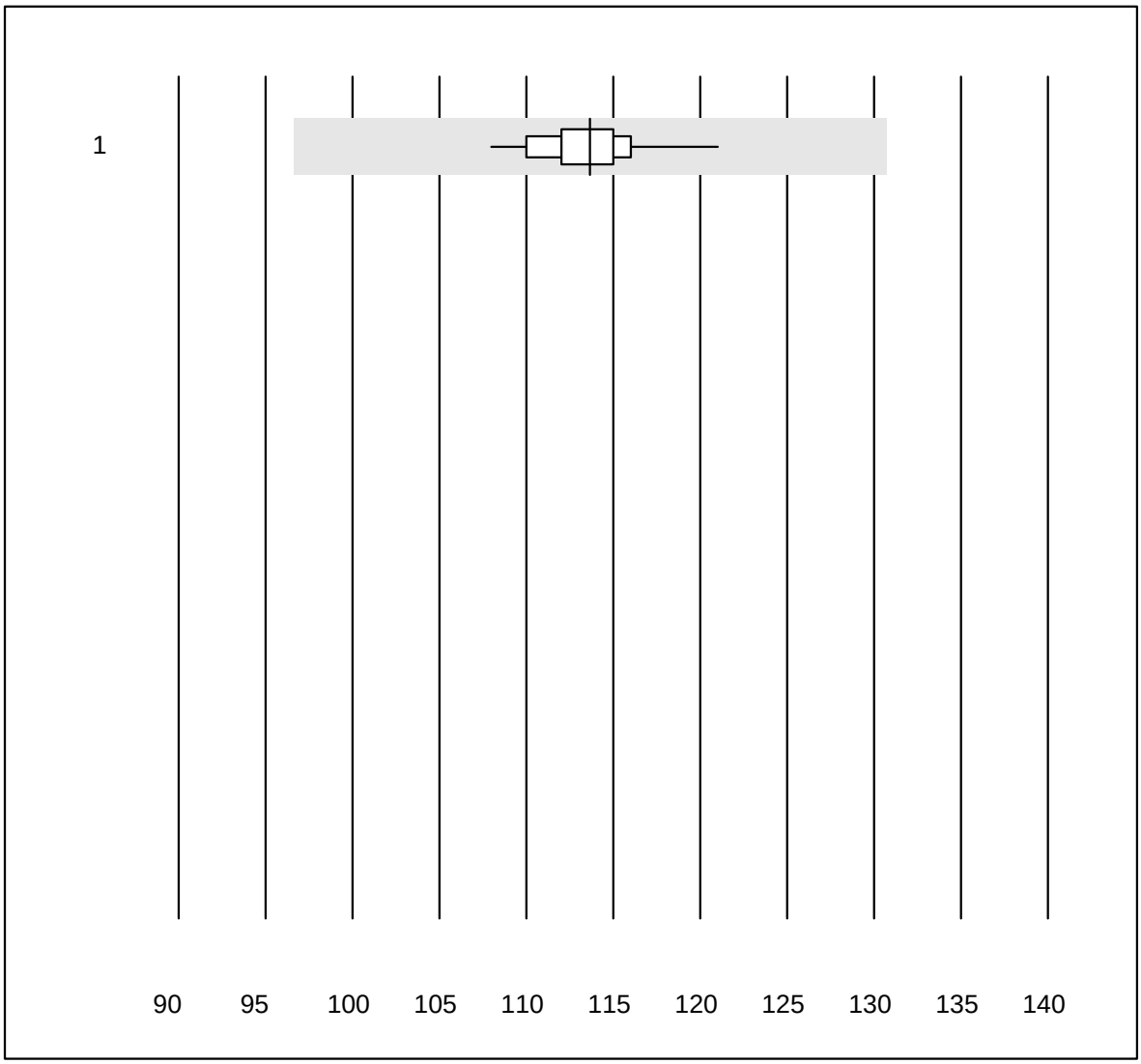


QUALAB Toleranz : 20 %

Protéines-urine (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas/Roche	13	100.0	0.0	0.0	289.2	6.4	e
2	Chimie humide	9	100.0	0.0	0.0	356.0	2.1	e

Sodium-urine

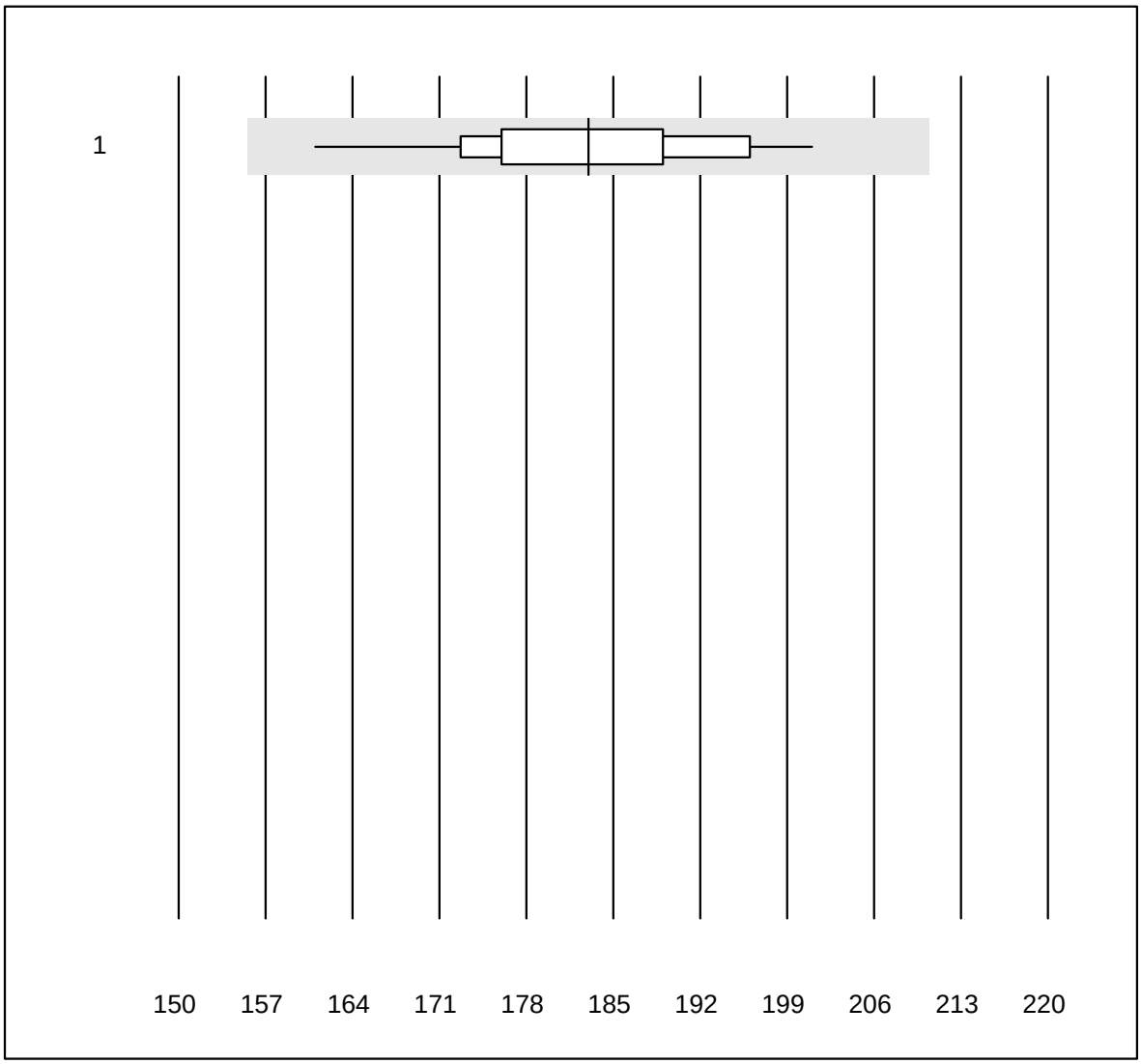


Tolérance MQ : 15 %

Sodium-urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	toutes les méthodes	24	100.0	0.0	0.0	114	2.6	e

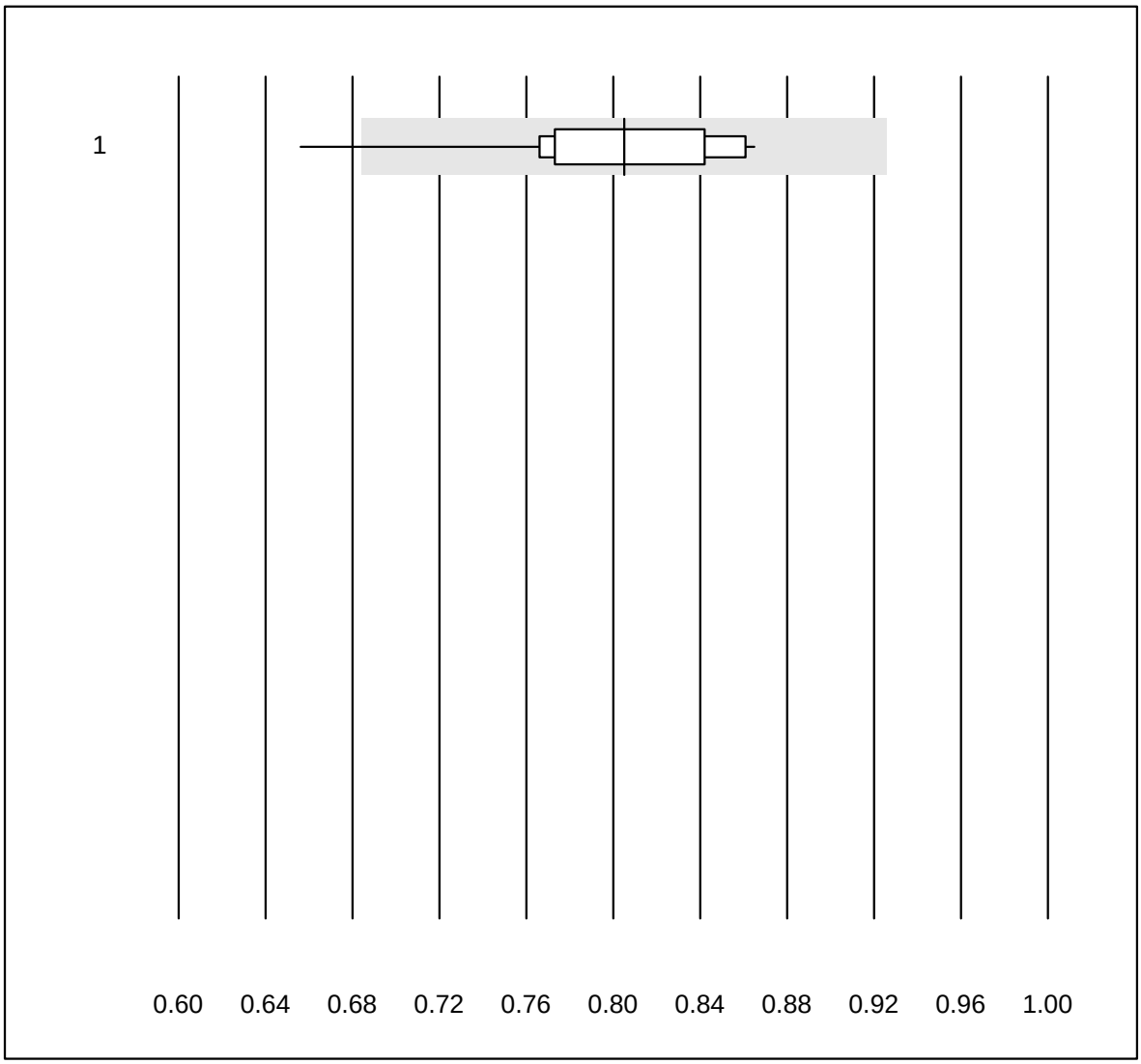
Urée-urine



Tolérance MQ : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	21	100.0	0.0	0.0	183	5.3	e

Acide urique-urine

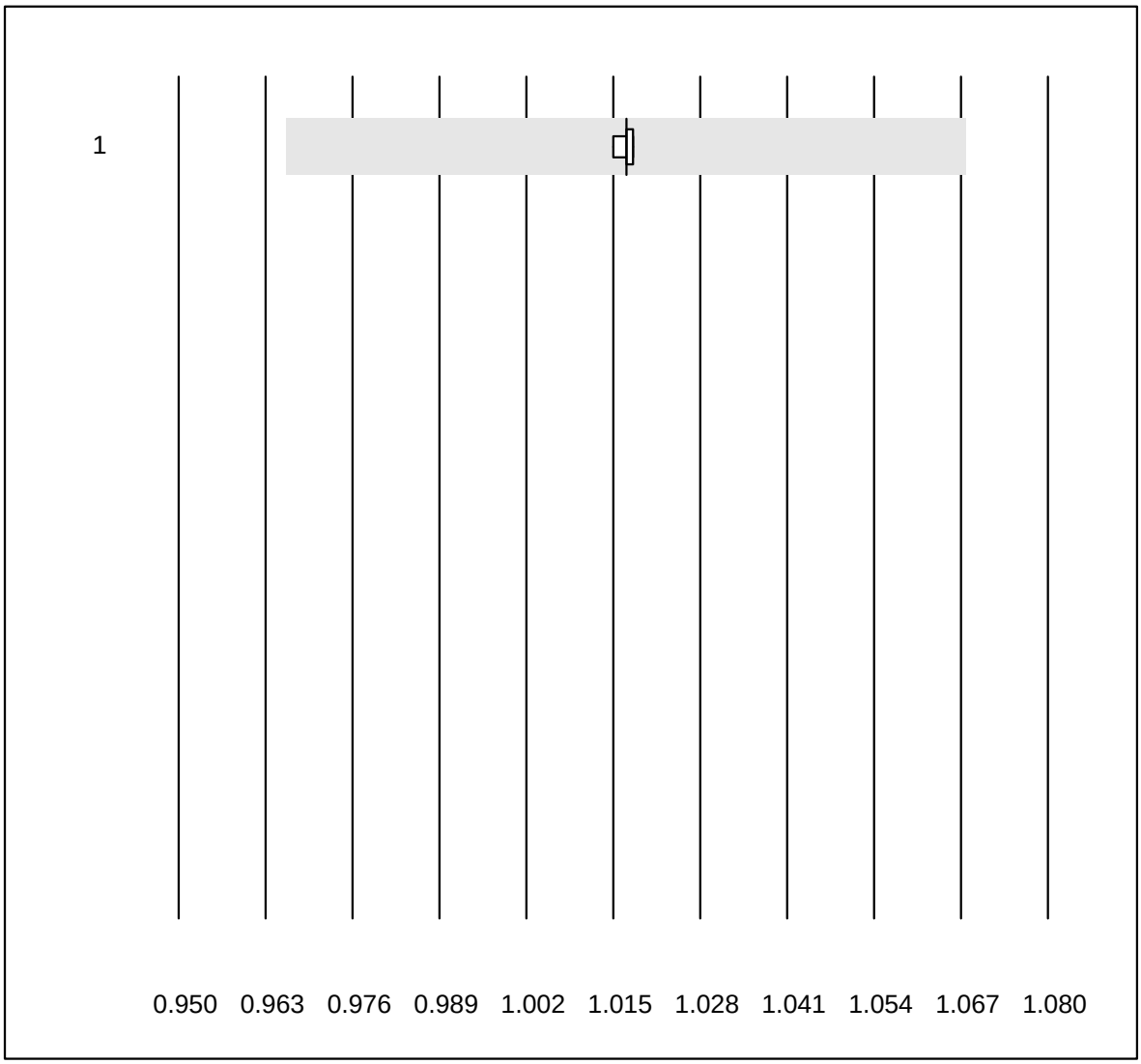


Tolérance MQ : 15 %

Acide urique-urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Chimie humide	16	93.7	6.3	0.0	0.81	6.5	e

Gravité specifique-urine

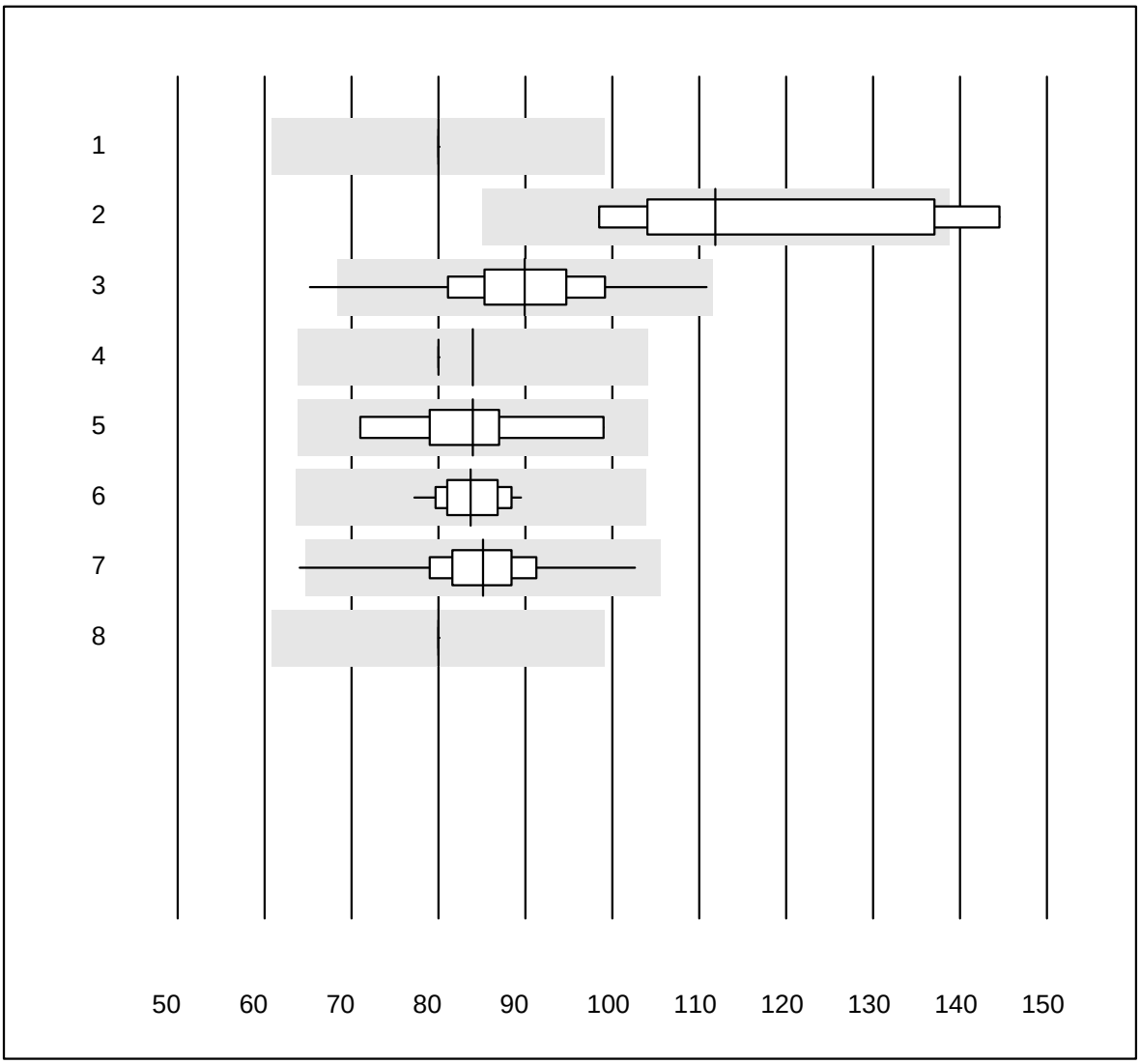


Tolérance MQ : 5 %

Gravité specifique-urine ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Refraktometer	7	85.7	0.0	14.3	1.017	0.1	e

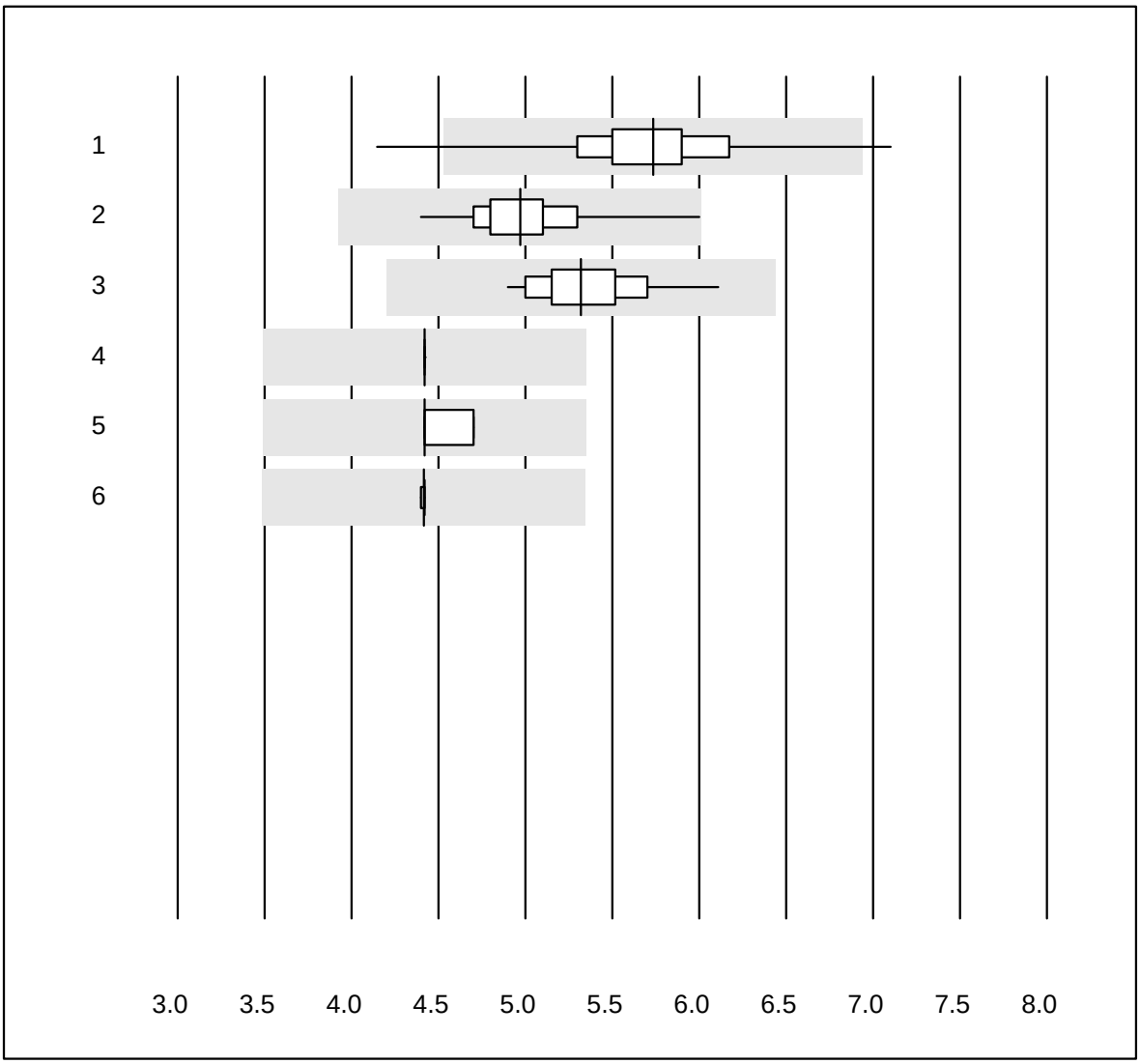
Microalbumine



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Aution Eleven	4	100.0	0.0	0.0	80.0	0.0	e
2	AFIAS	6	83.3	16.7	0.0	111.9	15.9	e*
3	Afinion	443	98.0	0.2	1.8	89.9	7.8	e
4	Sysmex U	19	63.2	0.0	36.8	83.9	0.0	a
5	NycoCard	5	100.0	0.0	0.0	83.9	12.6	a
6	Turbidimetrie	23	100.0	0.0	0.0	83.7	4.1	e
7	DCA2000/Vantage	143	95.8	0.7	3.5	85.1	6.5	e
8	Siemens Clinitek	10	100.0	0.0	0.0	80.0	0.0	e

Créatinine urine



QUALAB Toleranz : 21 %

Créatinine urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	DCA2000/Vantage	144	93.0	3.5	3.5	5.7	7.2	e
2	Afinion	441	99.5	0.0	0.5	5.0	4.8	e
3	Chimie humide	34	100.0	0.0	0.0	5.3	5.1	e
4	Sysmex U	19	68.4	0.0	31.6	4.4	0.0	e
5	Aution Eleven	5	60.0	0.0	40.0	4.4	3.6	a
6	Siemens Clinitek	10	60.0	0.0	40.0	4.4	0.2	e