Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2021 - 4

MQ, Institut für Klinische Chemie, Universitätsspital Zürich, 8091 Zürich
Telefono 044/255 34 11, www.MQZH.ch, info@MQZH.ch

Campioni

Prima e durante la spedizione sono state controllate l'omogeneità e la stabilità di tutti i campioni e non sono state riscontrate irregolarità. I test sono stati condotti nei laboratori dell'ospedale universitario di Zurigo (http://www.uzl.usz.ch/).
I seguenti campioni sono stati prodotti appositamente per MQ in subappalto:
B1 Strep A Test, B2 Uricult, H4 Ematologia parassitaria, K14 Marker tumorale.

Determinazione dei valori assegnati

Per ogni valore assegnato è indicato il tipo di procedura secondo ISO17043:2010, B2.1 (colonna "tipo"):

a) Valori noti, derivati dalla formulazione del materiale
b) Valori di riferimento certificati per campioni particolari
c) Valori di riferimento, determinati da analisi
d) Valori di consenso da laboratori partecipanti esperti
e) Valori di consenso dai partecipanti

In gruppi con più di 9 partecipanti i valori assegnati vengono in genere determinati con il valore di consenso ("e"). Per la determinazione del valore bersaglio viene utilizzato il valore medio del collettivo di quel metodo. I valori con una deviazione rispetto al valore teorico superiore a 1.5 volte la tolleranza Qualab vengono considerati outlier ed eliminati dal calcolo del valore bersaglio. Come valore di partenza per l'eliminazione degli outlier si utilizzano i risultati degli esami di idoneità.
Per garantire a tutti i partecipanti valori assegnati rappresentativi, in gruppi più piccoli possono essere adottate anche altre procedure.

Incertezza dei valori assegnati

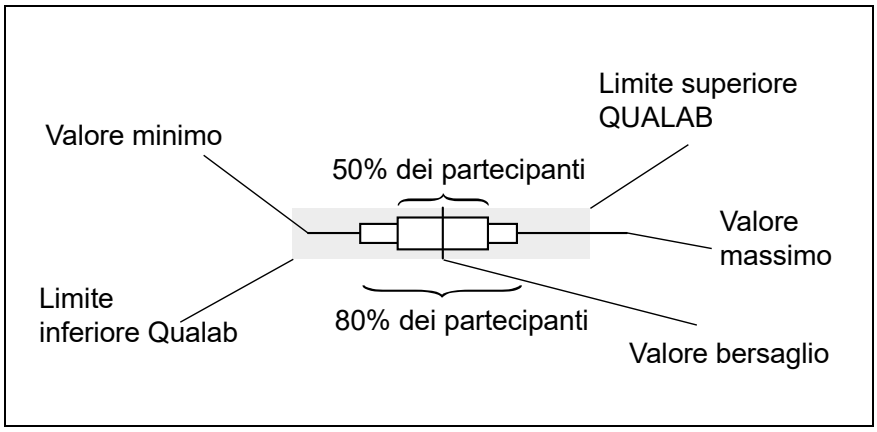
L'incertezza standard (ux) viene calcolata con la seguente formula (ISO13528):
ux = (valore assegnato/100) * 1.25/ radice quadrata del numero di partecipanti) * coeff. variazione (CV)%
ux ha la stessa unità di misura del valore assegnato
ux è paragonabile alla deviazione standard (SD) del collettivo dei partecipanti (SD: valore assegnato* CV%/100)
Se i numero dei partecipanti è superiore a 18, l'incertezza standard è molto inferiore alla variabilità' del collettivo e può essere ignorata

Tolleranze QUALAB e MQ

Per le analisi obbligatorie vengono utilizzate le tolleranze Qualab (www.qualab.ch, externe Qualitätskontrolle). Per le analisi non obbligatorie le tolleranze vengono definite dal direttore dei controlli circolari MQ.
Se l'incertezza calcolata ux del valore assegnato è superiore al 15% della tolleranza QUALAB o MQ, appare un asterisco accanto alla lettera che descrive la procedura di calcolo del valore assegnato (per esempio "e*"), per avvisare il partecipante che l'incertezza del valore assegnato può avere un'influenza sull'esito del controllo.

Rappresentazioni grafiche

I risultati sono rappresentati graficamente come segue:



Confronto degli strumenti

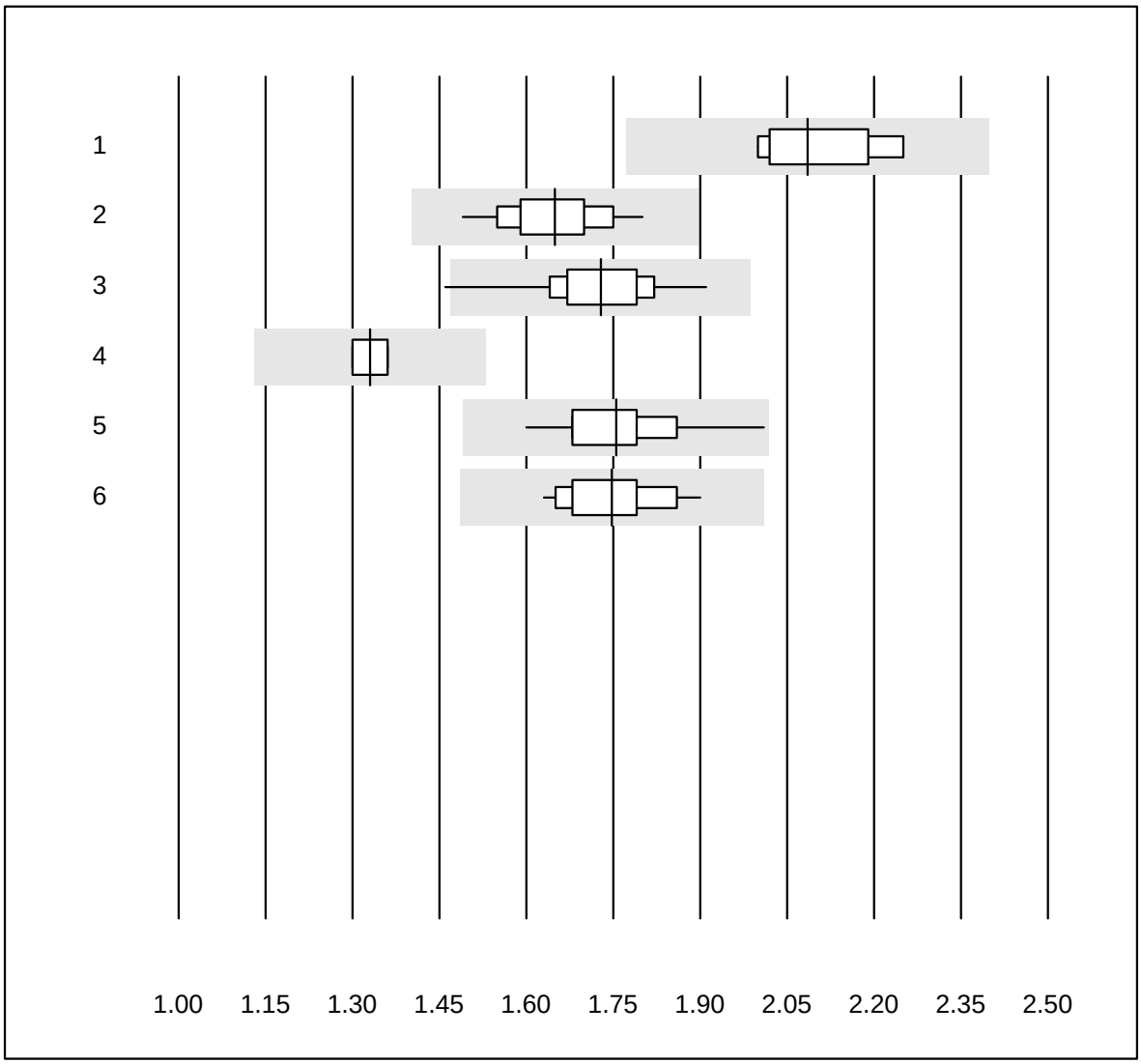
I dati in questa parte del rapporto consentono di paragonare l'efficienza dei vari strumenti. Non vanno però dimenticati i seguenti dettagli:

- Il campione di controllo K1 è un siero di controllo commerciale pronto per l'uso. Nonostante il campione sia di origine umana, non si può escludere l'insorgenza di effetti di matrice. Questi dipendono dallo strumento e portano a valori assegnati differenti.
- E' stato analizzato solo un campione. Poiché la distribuzione dei risultati dipende dalla natura del campione (effetto matrice) e dal valore stesso, i coefficienti di variazione determinati (in %) non hanno una validità generale.
- Gran parte dei valori anomali deriva da errori amministrativi (unità di misura sbagliata, scambio dei risultati) o da errori di manualità (campione sbagliato, non correttamente disciolto, non abbastanza mescolato) e non ha a che fare con lo strumento.

Zurigo, 14.12.2021

Dr. R. Fried
Direttore controlli circolari

Quick OA

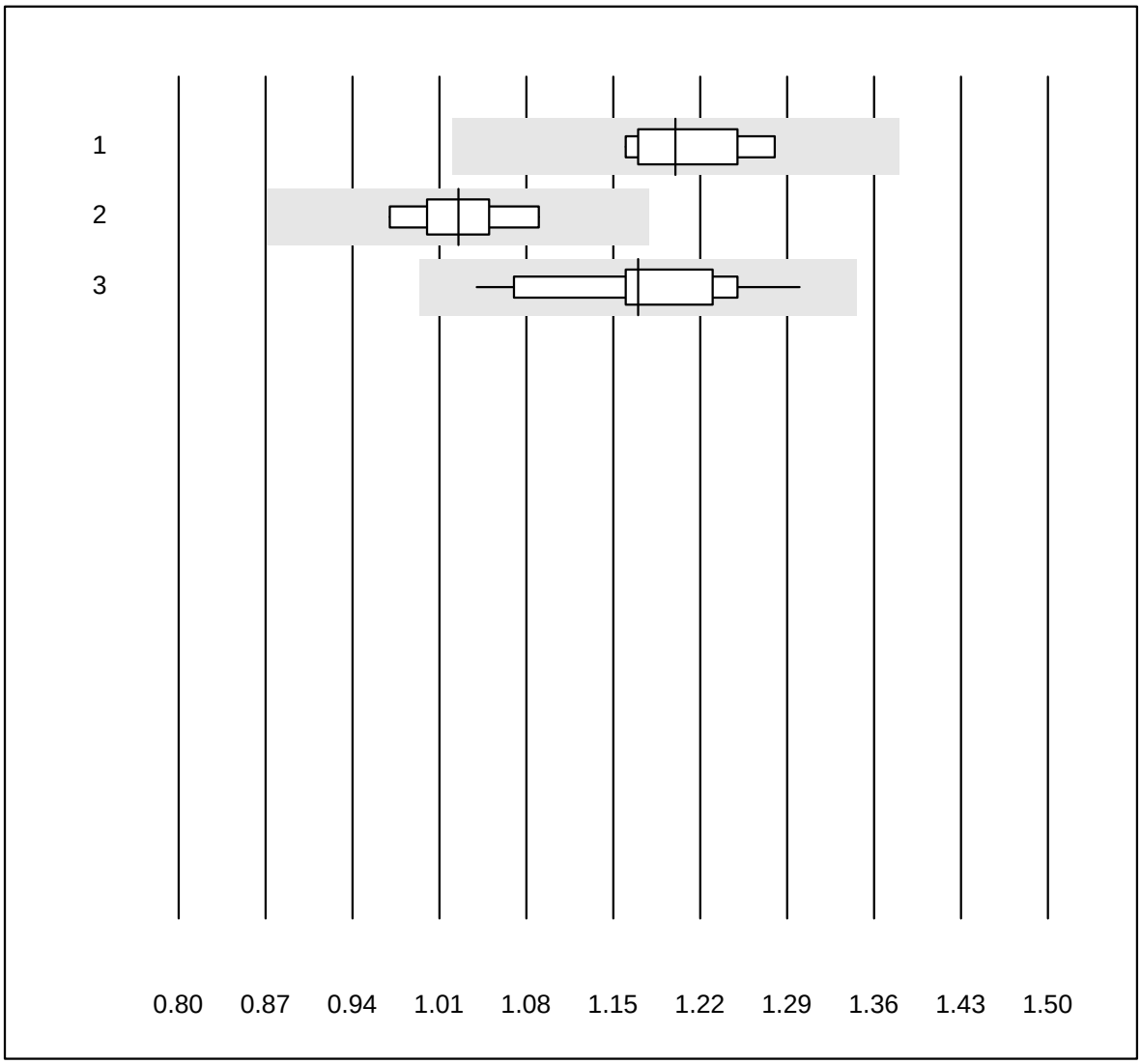


QUALAB Tolleranza : 15 %

Quick OA ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Neoplastin Plus	6	100.0	0.0	0.0	2.09	4.8	e*
2	Innovin	15	100.0	0.0	0.0	1.65	4.9	e
3	Recombiplastin 2G	11	90.9	9.1	0.0	1.73	6.6	e*
4	Eurolyser	4	50.0	0.0	50.0	1.33	3.2	e
5	altro	12	100.0	0.0	0.0	1.76	6.0	e
6	Neoplastin R	12	100.0	0.0	0.0	1.75	4.8	e

Fibrinogeno OA

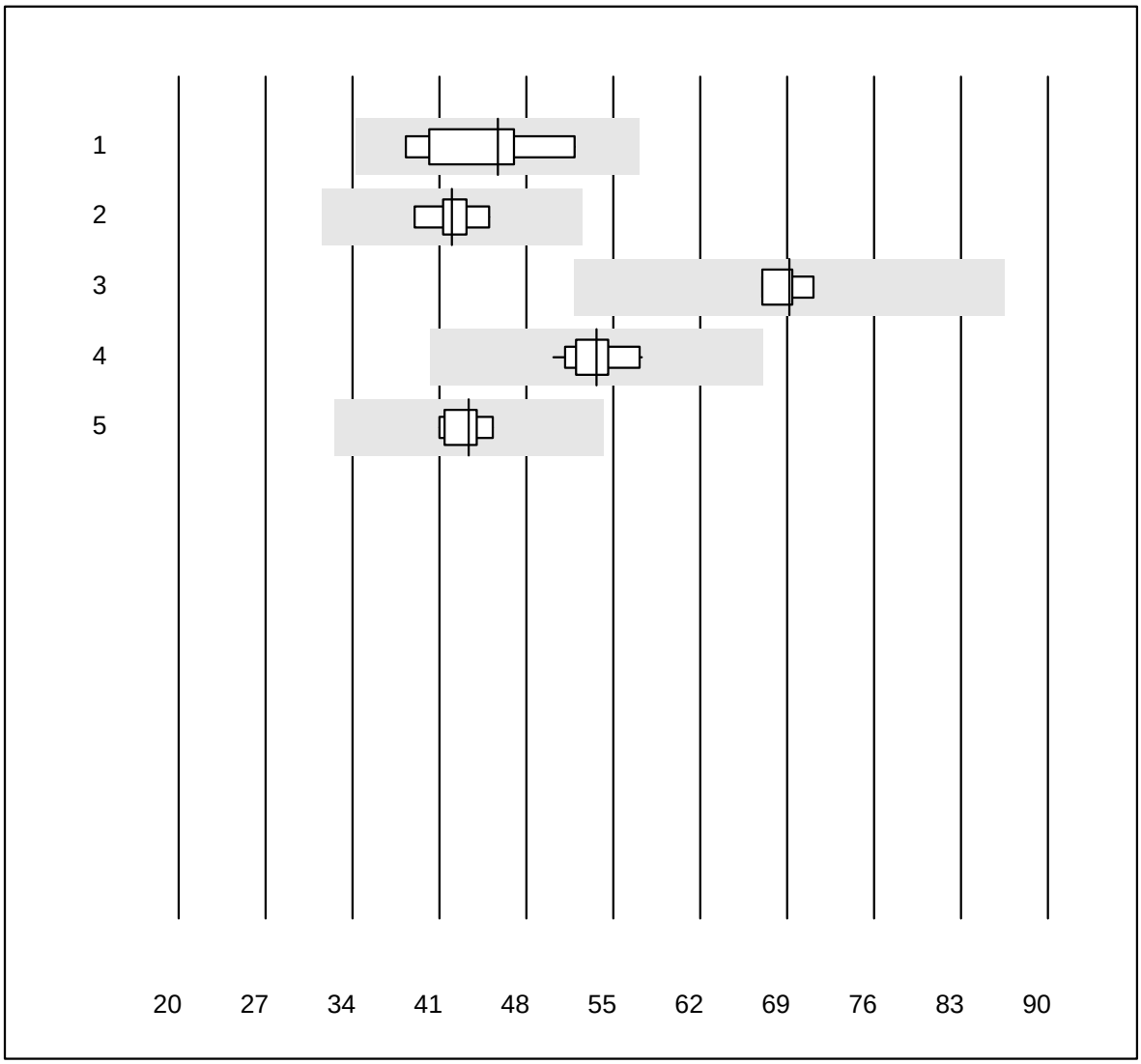


QUALAB Tolleranza : 15 %

Fibrinogeno OA (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	altro	7	100.0	0.0	0.0	1.20	3.6	e
2	Siemens Thrombin	6	100.0	0.0	0.0	1.03	4.0	e
3	Stago/STA	16	100.0	0.0	0.0	1.17	5.6	a

aPTT OA

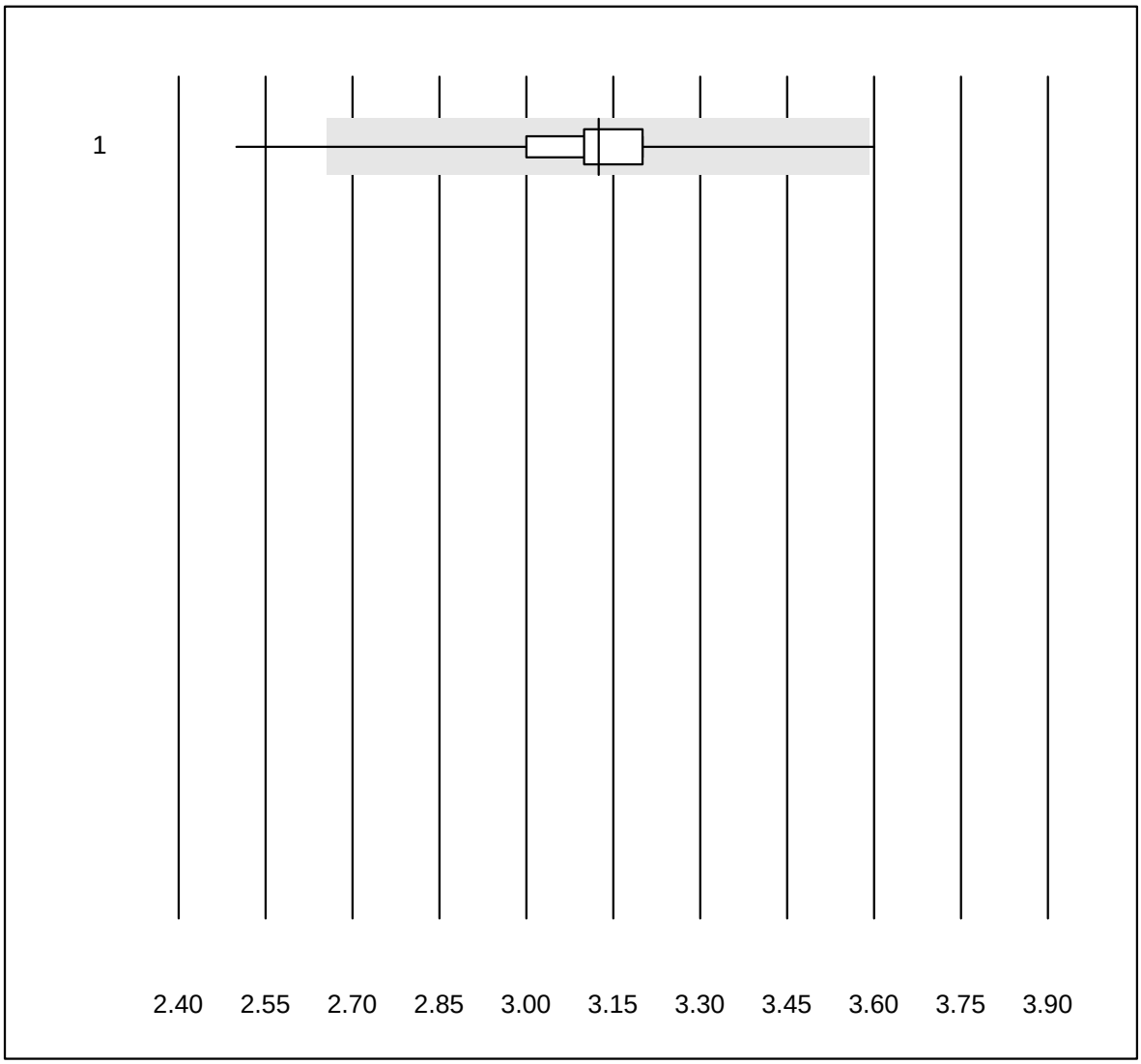


QUALAB Tolleranza : 25 %

aPTT OA (Sek)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	altro	9	100.0	0.0	0.0	45.7	10.6	e*
2	Actin FS	6	100.0	0.0	0.0	42.0	4.7	e
3	Pathromtin SL	4	100.0	0.0	0.0	69.2	2.4	e
4	Stago/STA	14	100.0	0.0	0.0	53.7	4.2	e
5	aPTT-SP	6	100.0	0.0	0.0	43.4	3.8	e

INR CoaguChek

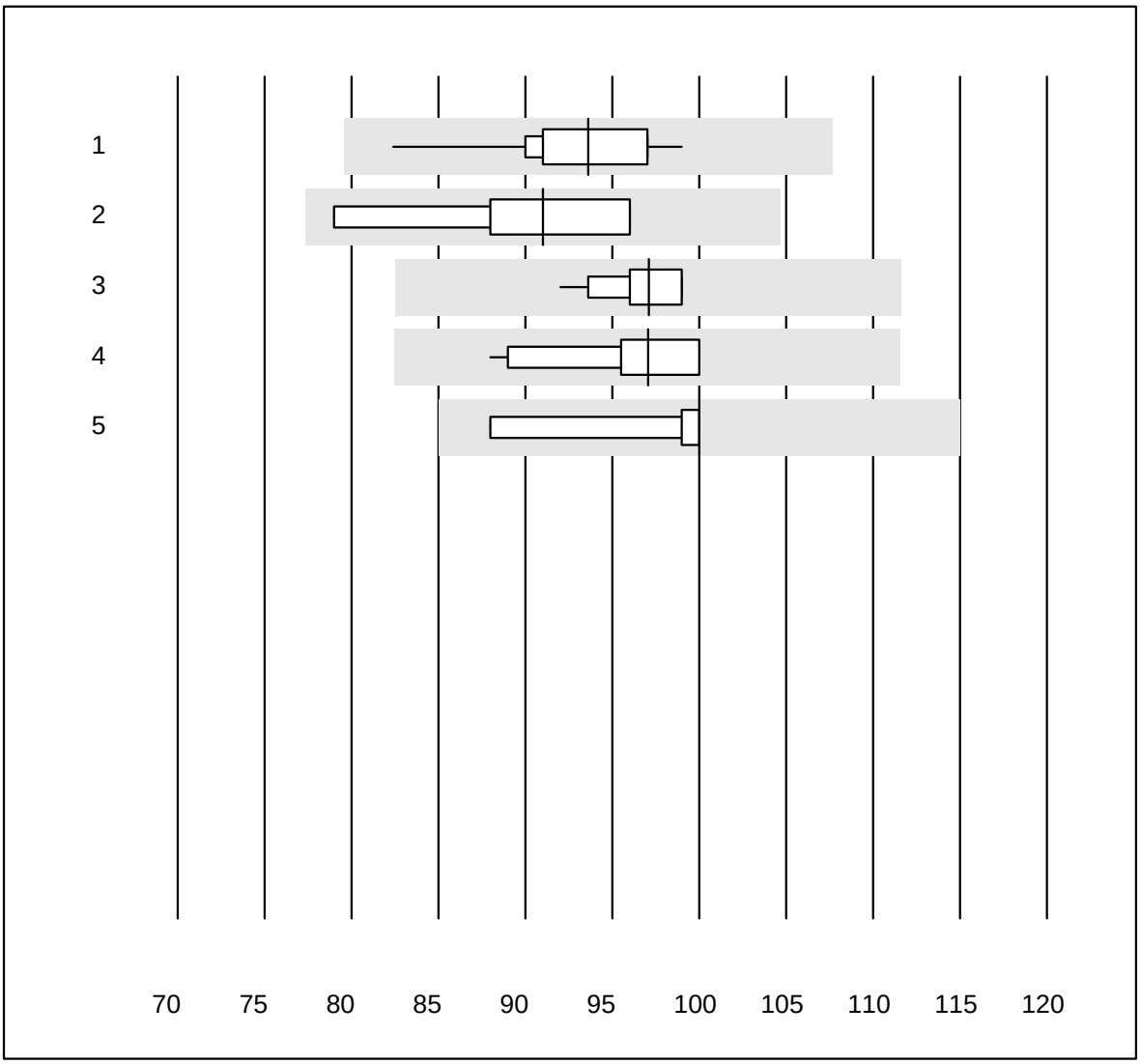


QUALAB Tolleranza : 15 %

INR CoaguChek ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	CoaguChek Pro II	691	97.7	0.9	1.4	3.1	3.6	e

Quick N

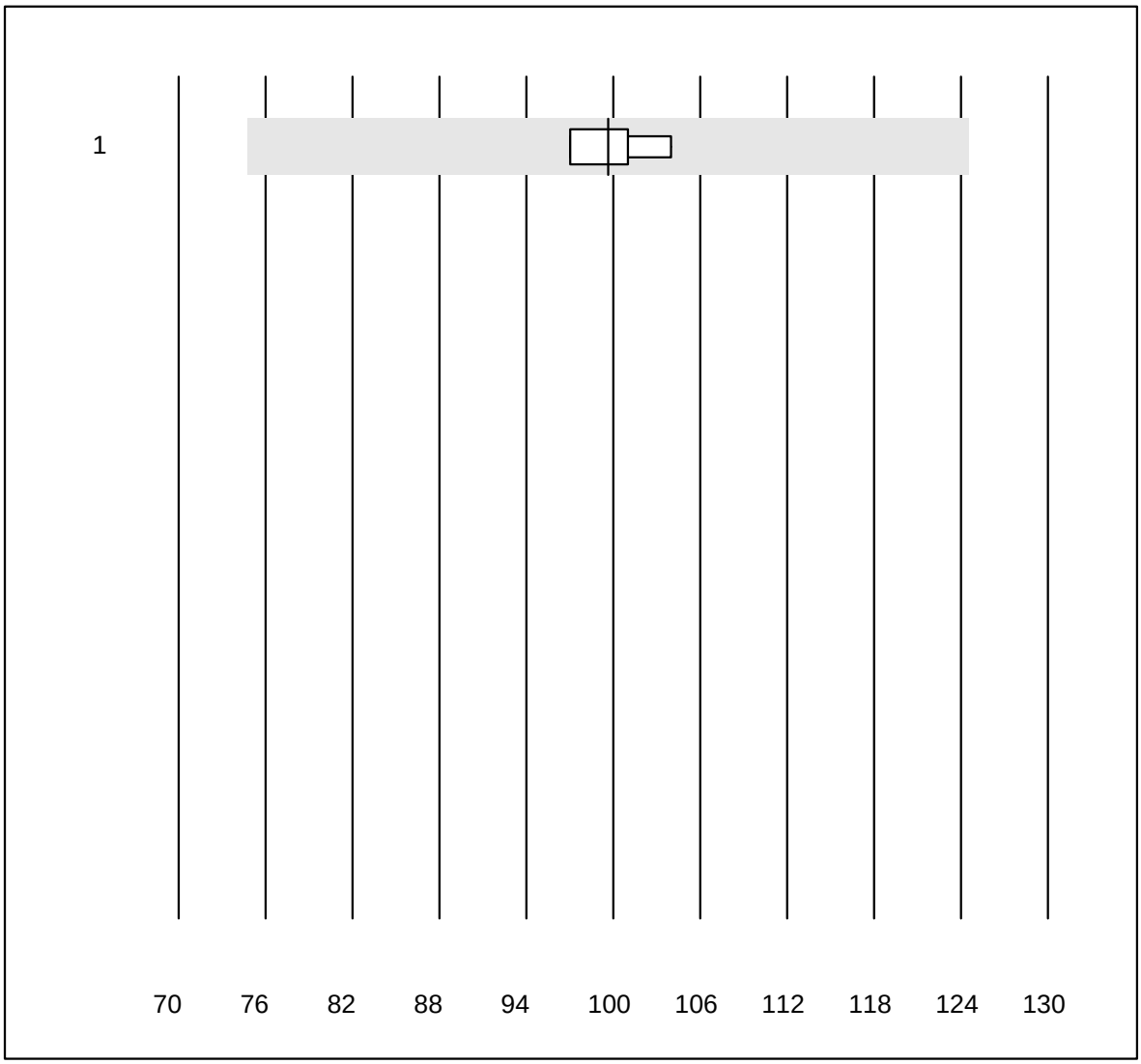


QUALAB Tolleranza : 15 %

Quick N (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Neoplastin R	12	100.0	0.0	0.0	94	4.8	e
2	Neoplastin Plus	6	100.0	0.0	0.0	91	7.1	e*
3	Innovin	11	100.0	0.0	0.0	97	2.4	e
4	tutti	11	100.0	0.0	0.0	97	4.7	e
5	Recombiplastin 2G	8	100.0	0.0	0.0	100	4.3	e

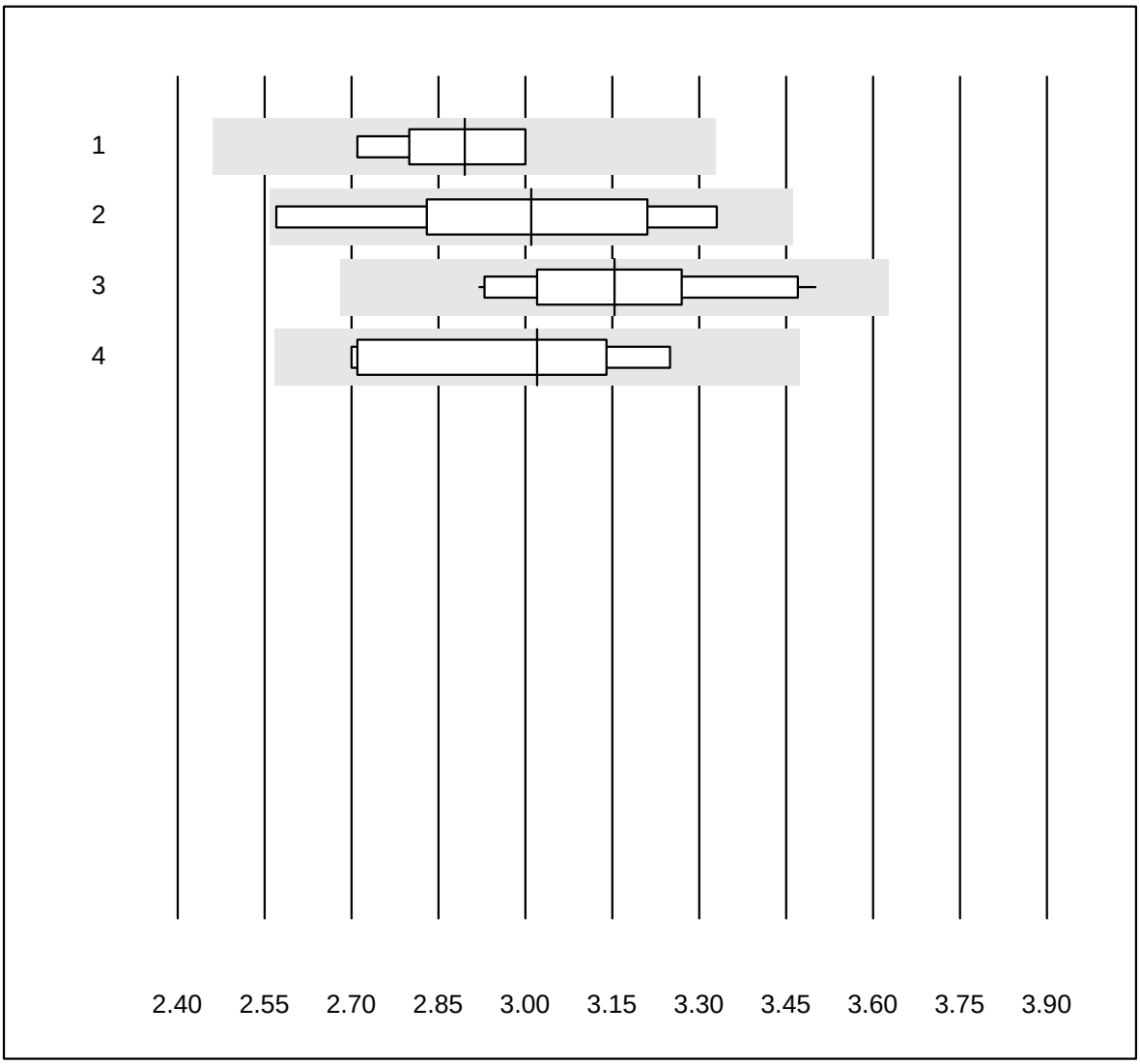
Faktor II



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	99.7	3.1	e

Fibrinogeno N

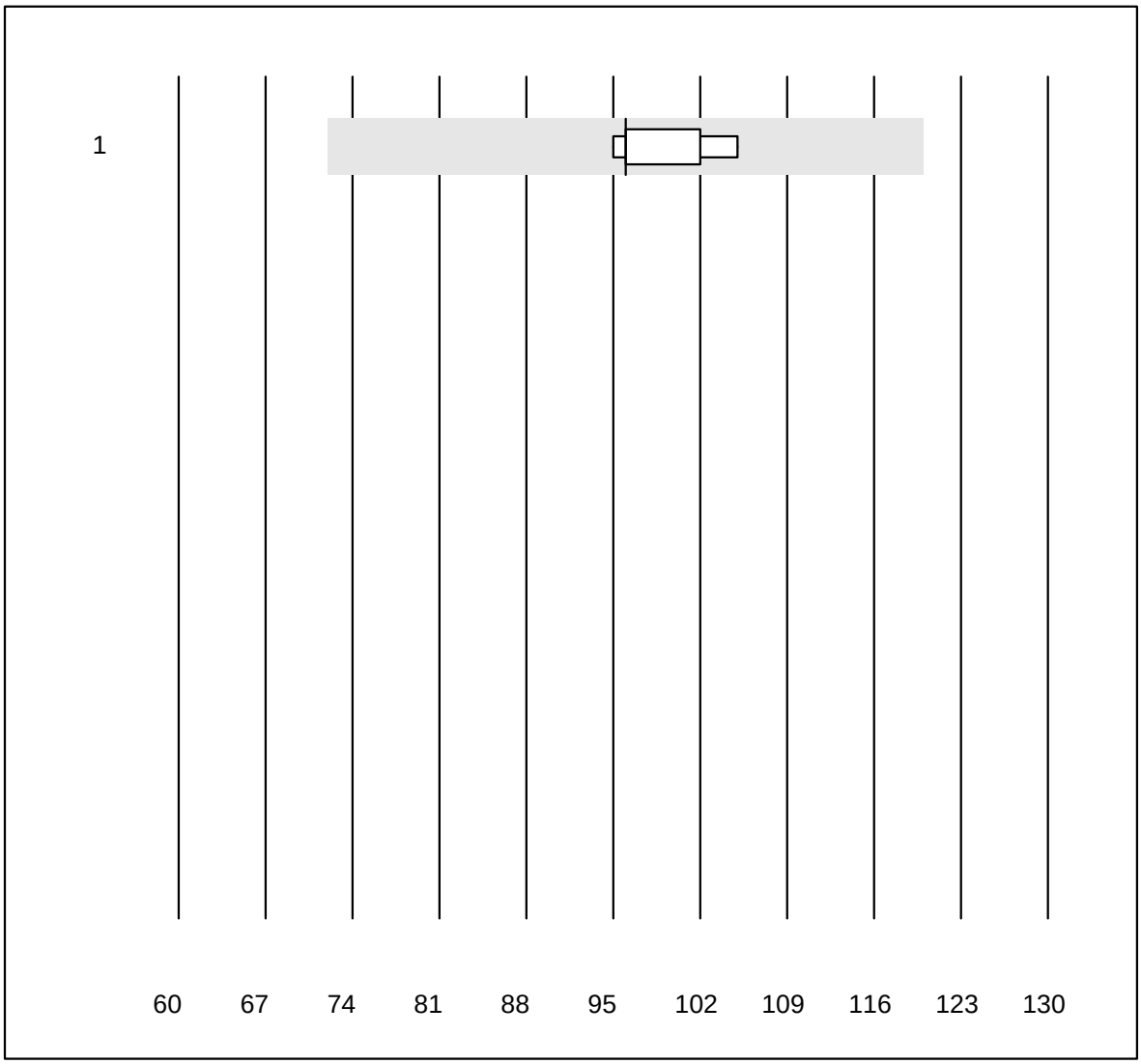


QUALAB Tolleranza : 15 %

Fibrinogeno N (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Siemens Thrombin	6	100.0	0.0	0.0	2.90	4.1	e
2	altro	9	88.9	0.0	11.1	3.01	8.4	e*
3	Stago/STA	18	100.0	0.0	0.0	3.15	5.4	e
4	Fibrinogen Q.F.A.	6	100.0	0.0	0.0	3.02	7.7	e*

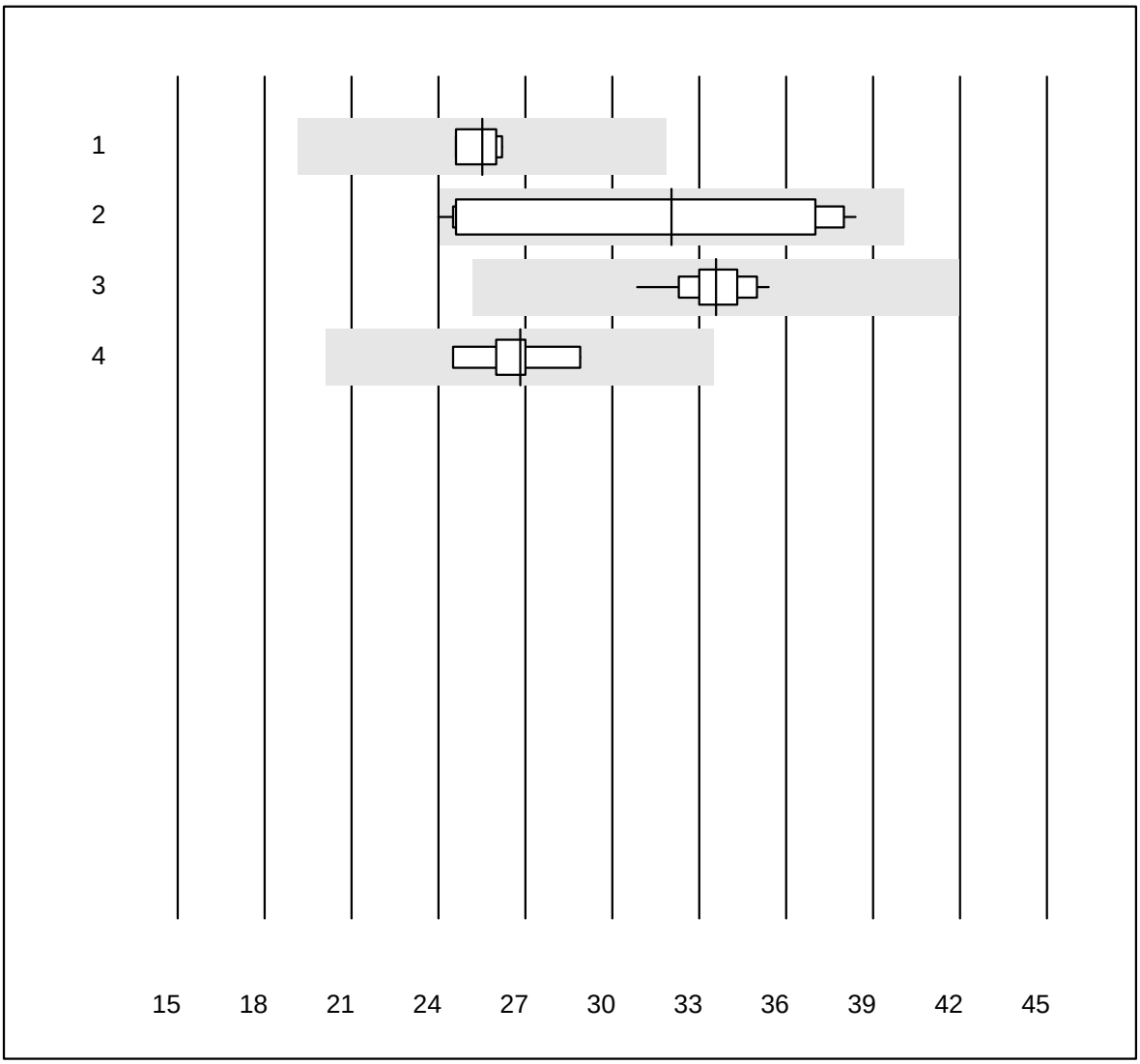
Faktor V



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	7	85.7	0.0	14.3	96.0	4.2	e

aPTT N

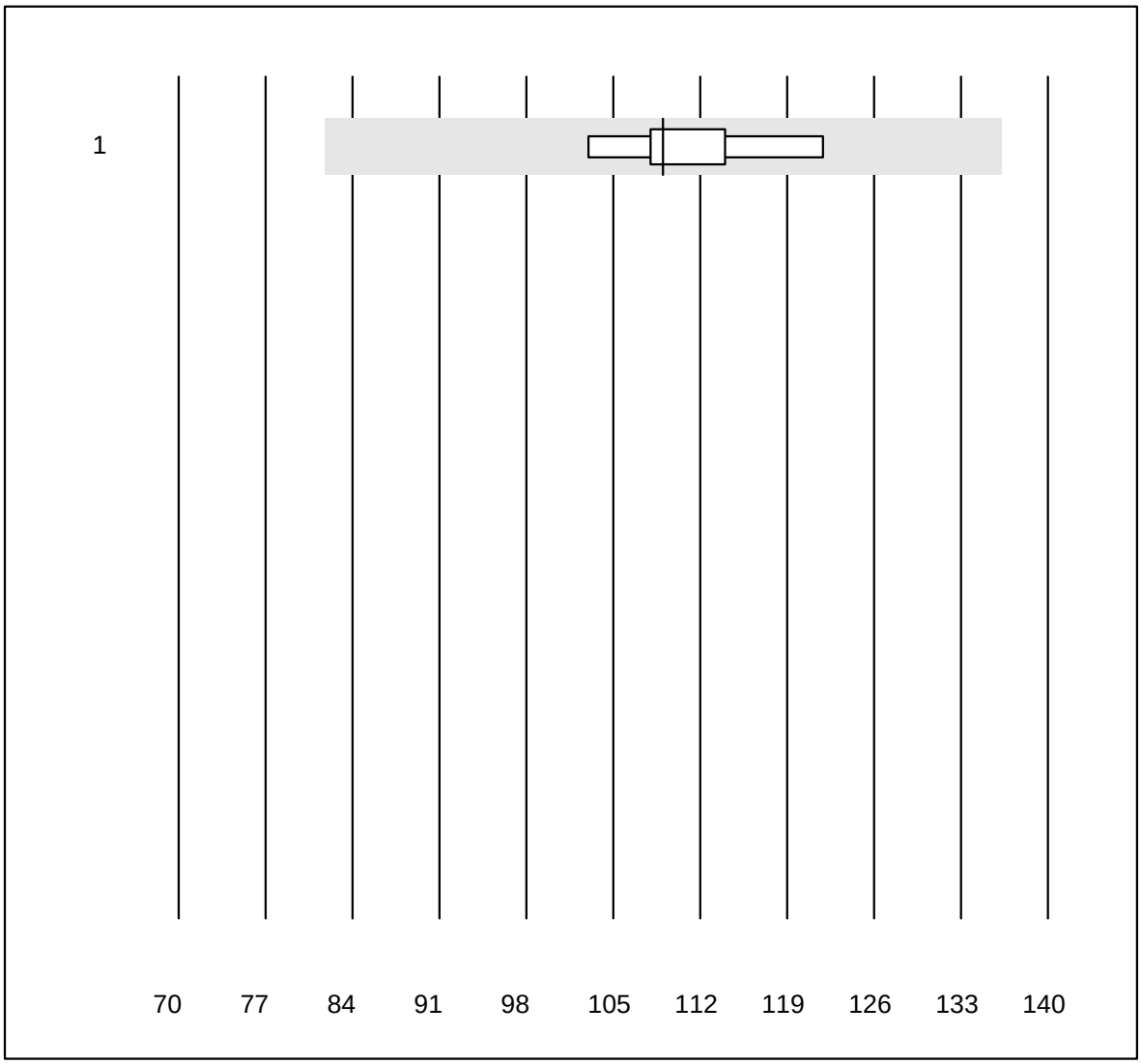


QUALAB Tolleranza : 25 %

aPTT N (Sek)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Actin FS	4	100.0	0.0	0.0	25.5	3.0	e
2	altro	12	91.7	8.3	0.0	32.1	19.0	e*
3	Stago/STA	17	100.0	0.0	0.0	33.6	3.4	e
4	aPTT-SP	10	80.0	0.0	20.0	26.8	4.9	e

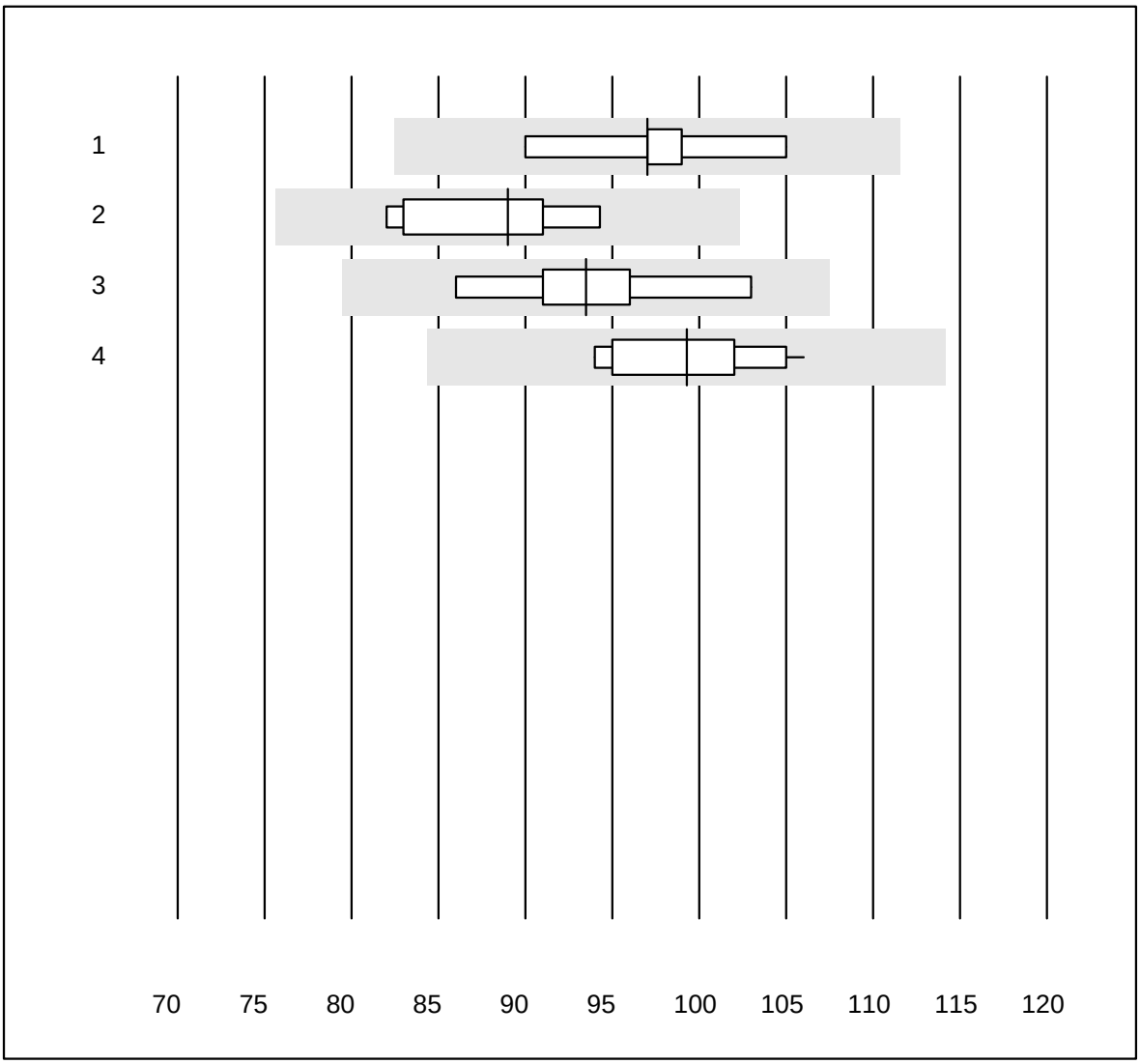
Faktor VII



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	5	100.0	0.0	0.0	109.0	6.4	e

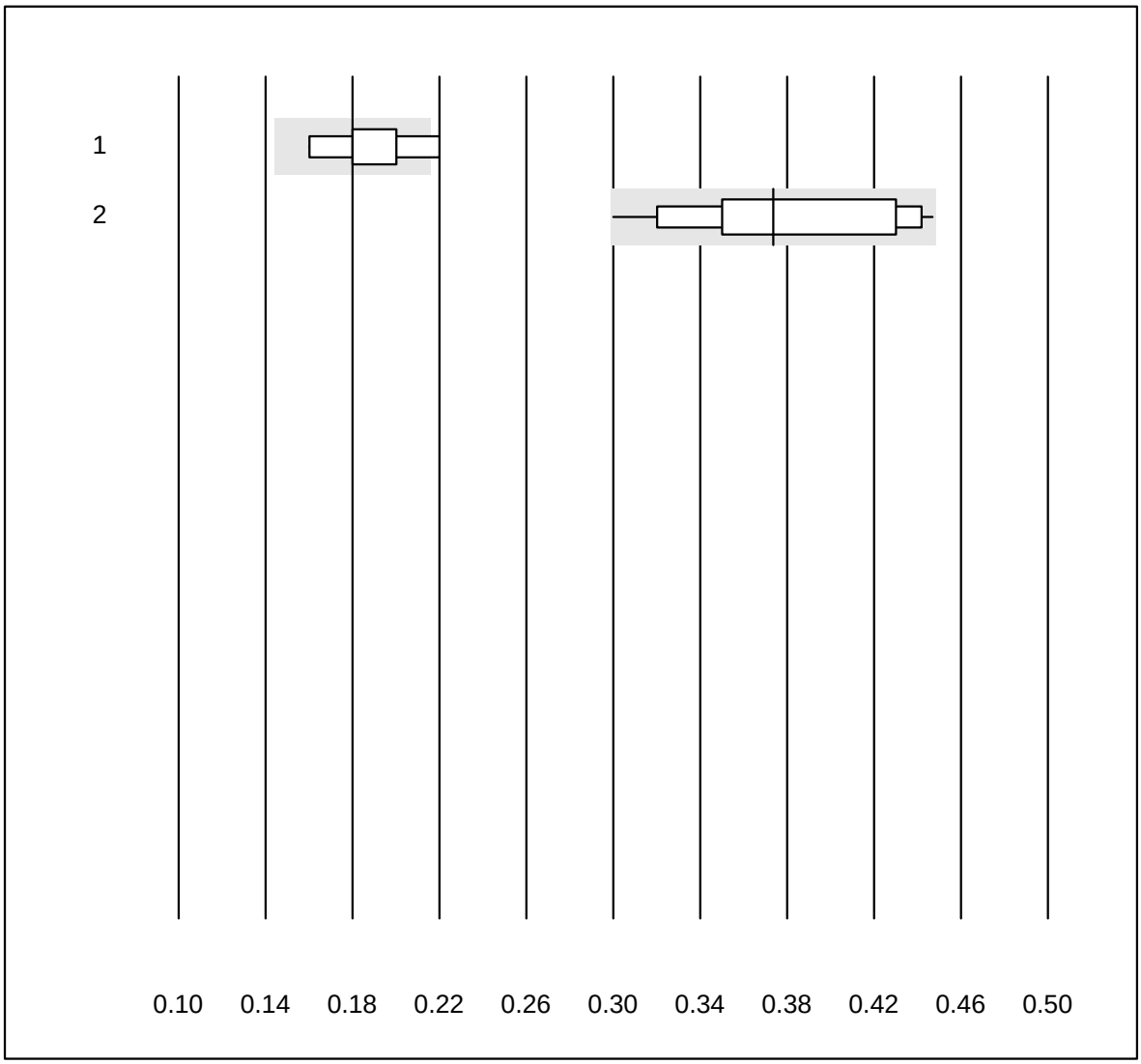
Quick H



QUALAB Tolleranza : 15 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Neoplastin R	9	100.0	0.0	0.0	97	4.0	e
2	Innovin	9	100.0	0.0	0.0	89	5.4	e*
3	tutti	6	100.0	0.0	0.0	94	6.2	e*
4	Recombiplastin 2G	12	91.7	0.0	8.3	99	4.1	e

Anti-FXa (unfrakt-Heparin)

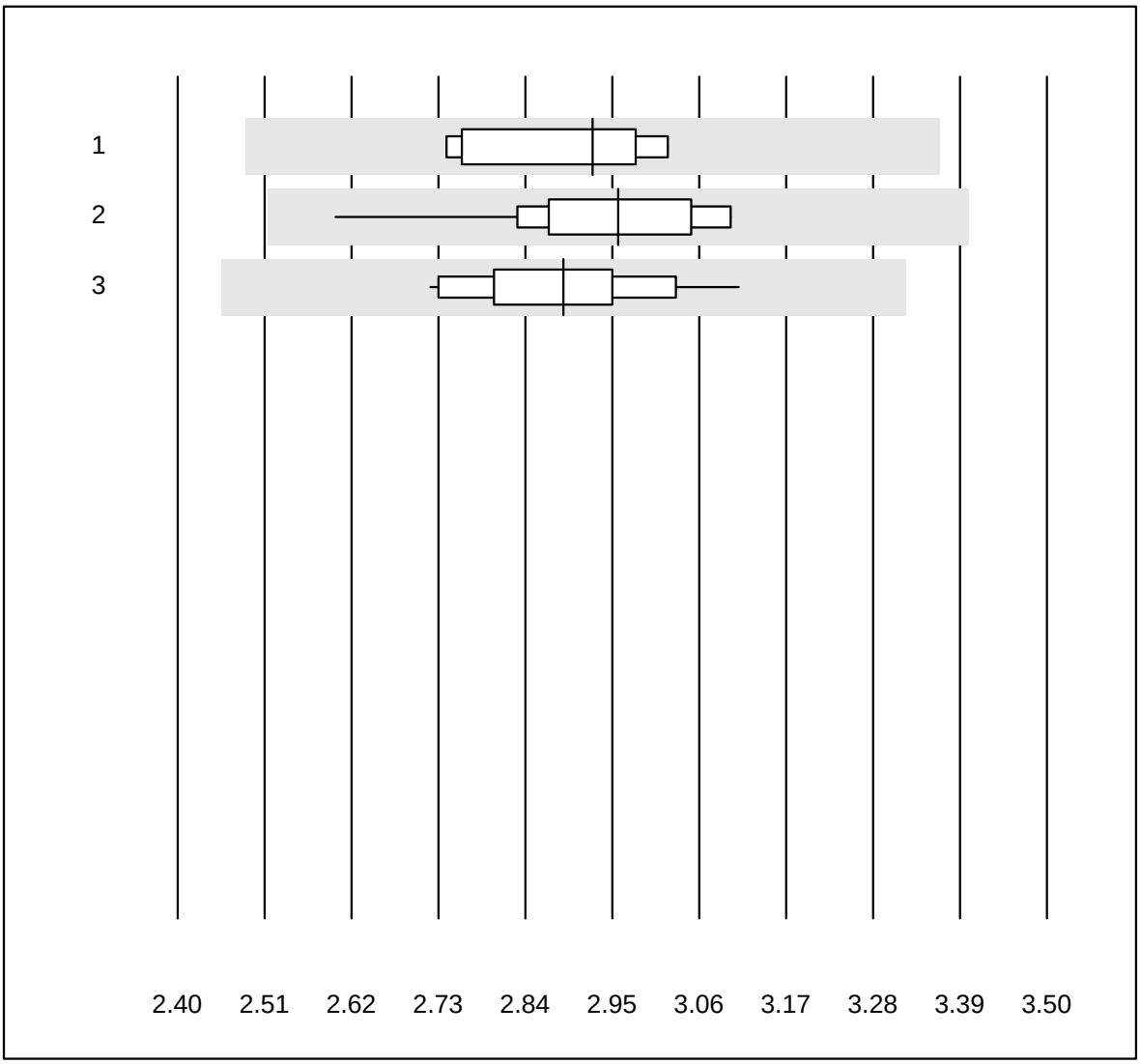


Tolleranza MQ : 20 %

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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Stago/STA	7	85.7	14.3	0.0	0.18	10.1	e*
2	ACL	15	100.0	0.0	0.0	0.37	11.5	a

Fibrinogeno H

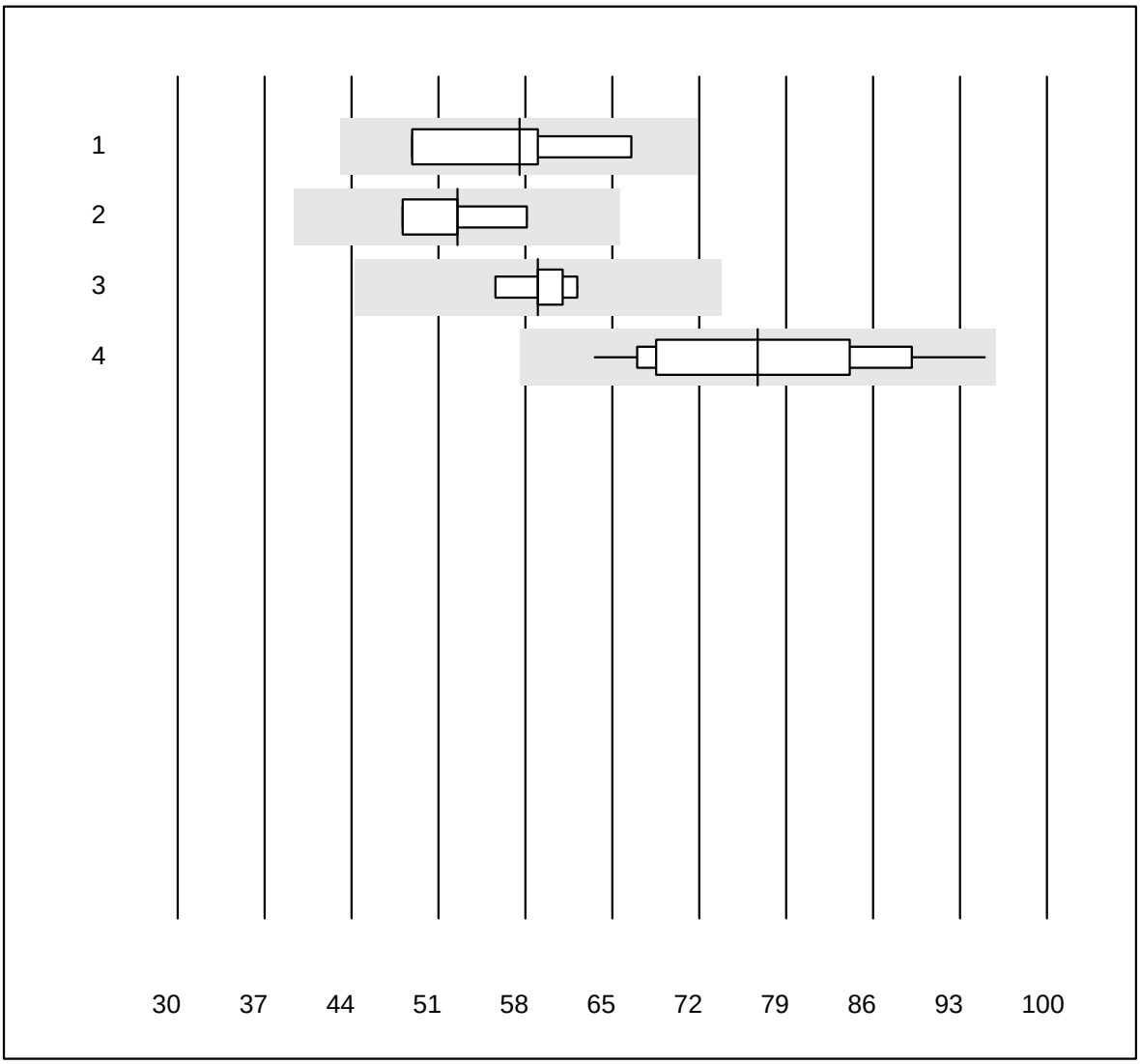


QUALAB Tolleranza : 15 %

Fibrinogeno H (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	altro	6	100.0	0.0	0.0	2.93	4.0	e
2	Stago/STA	12	100.0	0.0	0.0	2.96	4.9	e
3	Fibrinogen Q.F.A.	12	100.0	0.0	0.0	2.89	4.1	e

aPTT H

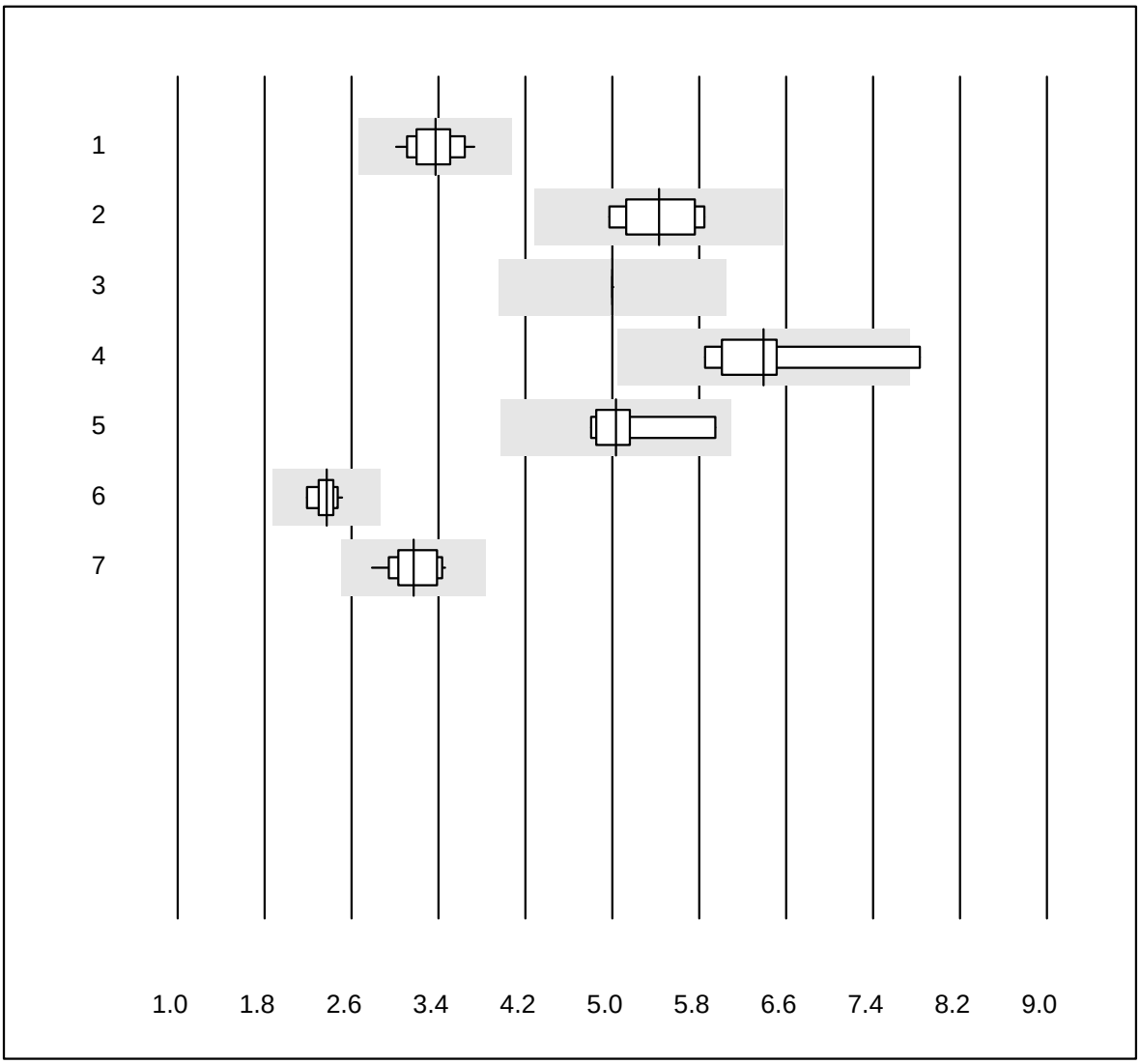


QUALAB Tolleranza : 25 %

aPTT H (Sek)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Actin FS	4	100.0	0.0	0.0	57.5	12.7	e*
2	altro	5	80.0	0.0	20.0	52.5	8.0	e*
3	Stago/STA	9	100.0	0.0	0.0	59.0	3.4	e
4	aPTT-SP	12	100.0	0.0	0.0	76.7	13.4	e*

D-Dimeri

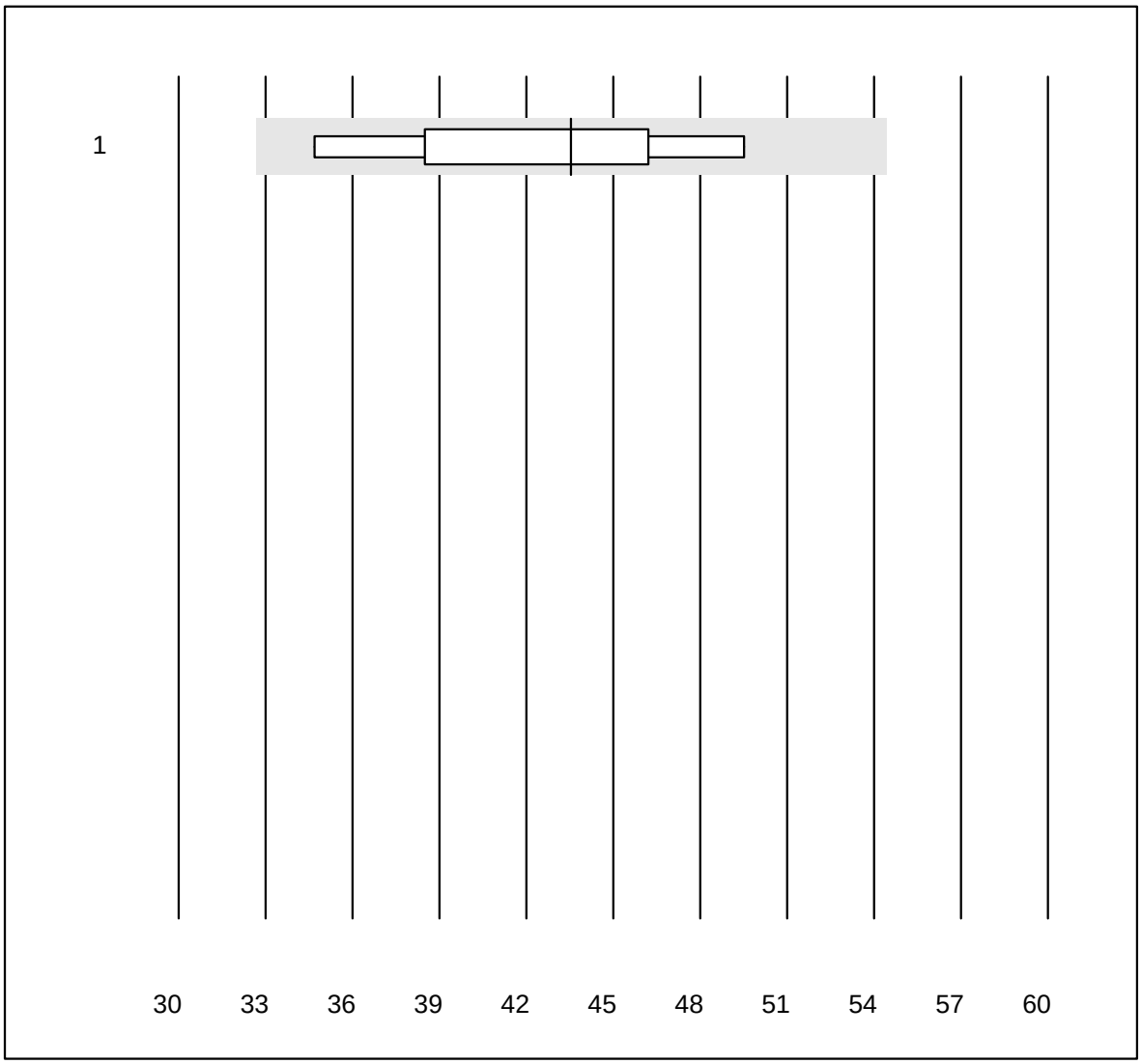


QUALAB Tolleranza : 21 %

D-Dimeri (mg/l)

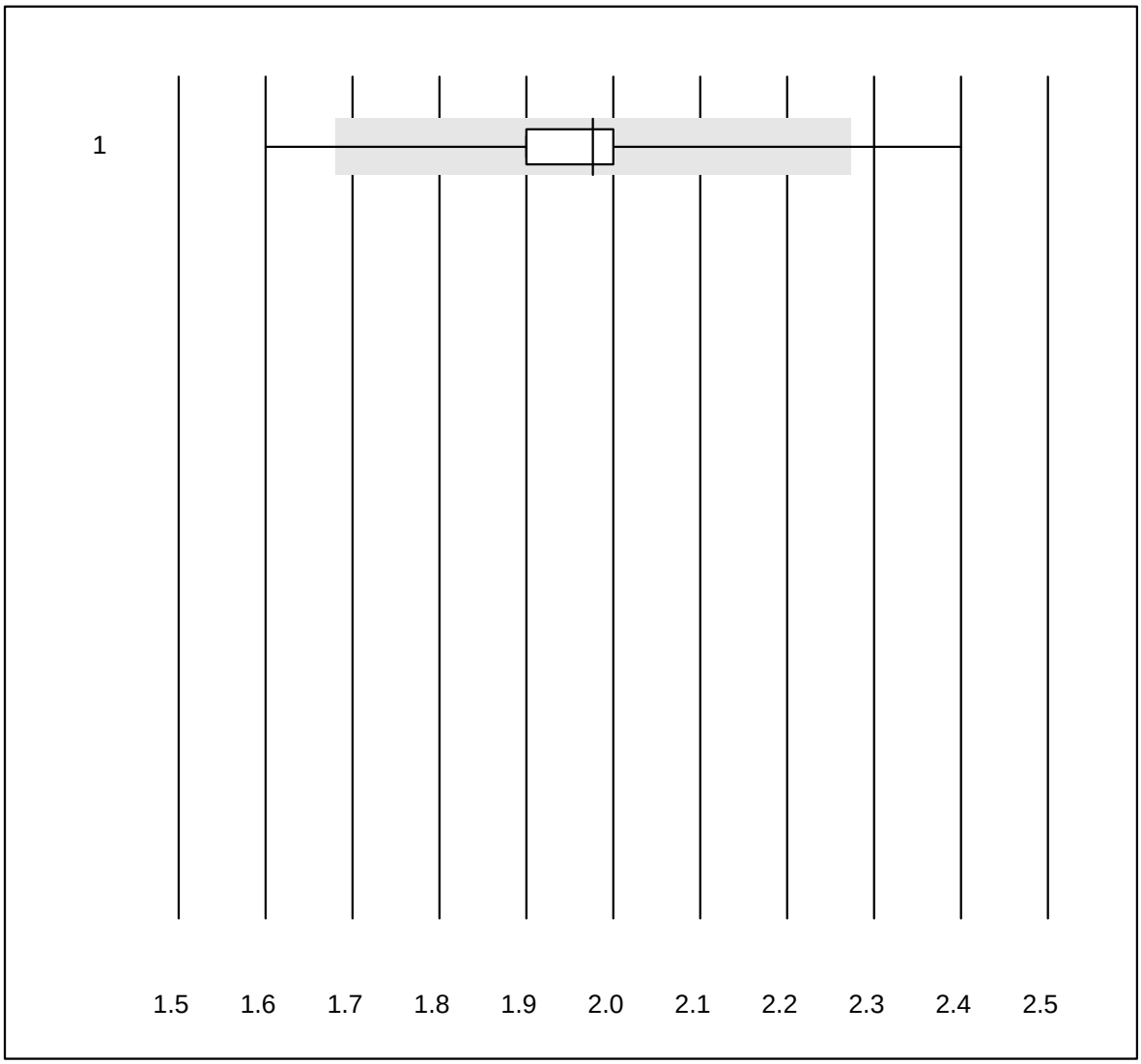
No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	STA Liatest	13	100.0	0.0	0.0	3.37	6.1	e
2	Siemens Innovance	6	100.0	0.0	0.0	5.43	6.5	e*
3	Pathfast	8	100.0	0.0	0.0	5.00	0.0	e
4	Eurolyser	5	80.0	20.0	0.0	6.39	12.0	e*
5	ACL	8	100.0	0.0	0.0	5.03	7.6	e*
6	AQT 90 FLEX	10	100.0	0.0	0.0	2.37	3.9	e
7	VIDAS	14	100.0	0.0	0.0	3.17	6.6	e

CoaguChek APTT



No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	CoaguChek Pro II	6	100.0	0.0	0.0	43.6	13.0	e*

INR CCXS

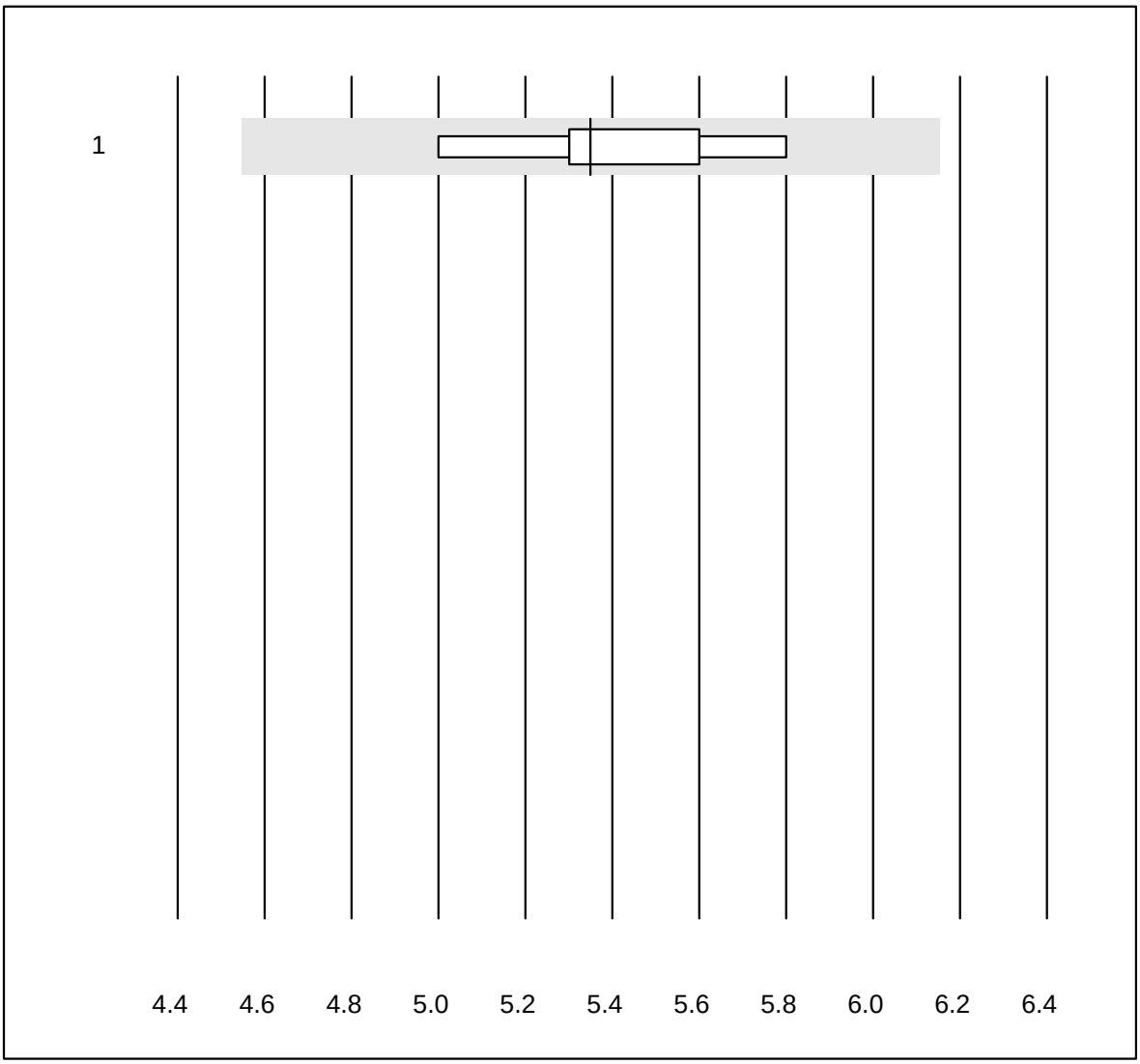


QUALAB Tolleranza : 15 %

INR CCXS ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	CoaguChek XS	1637	98.9	0.2	0.9	2.0	3.4	e

INR HC

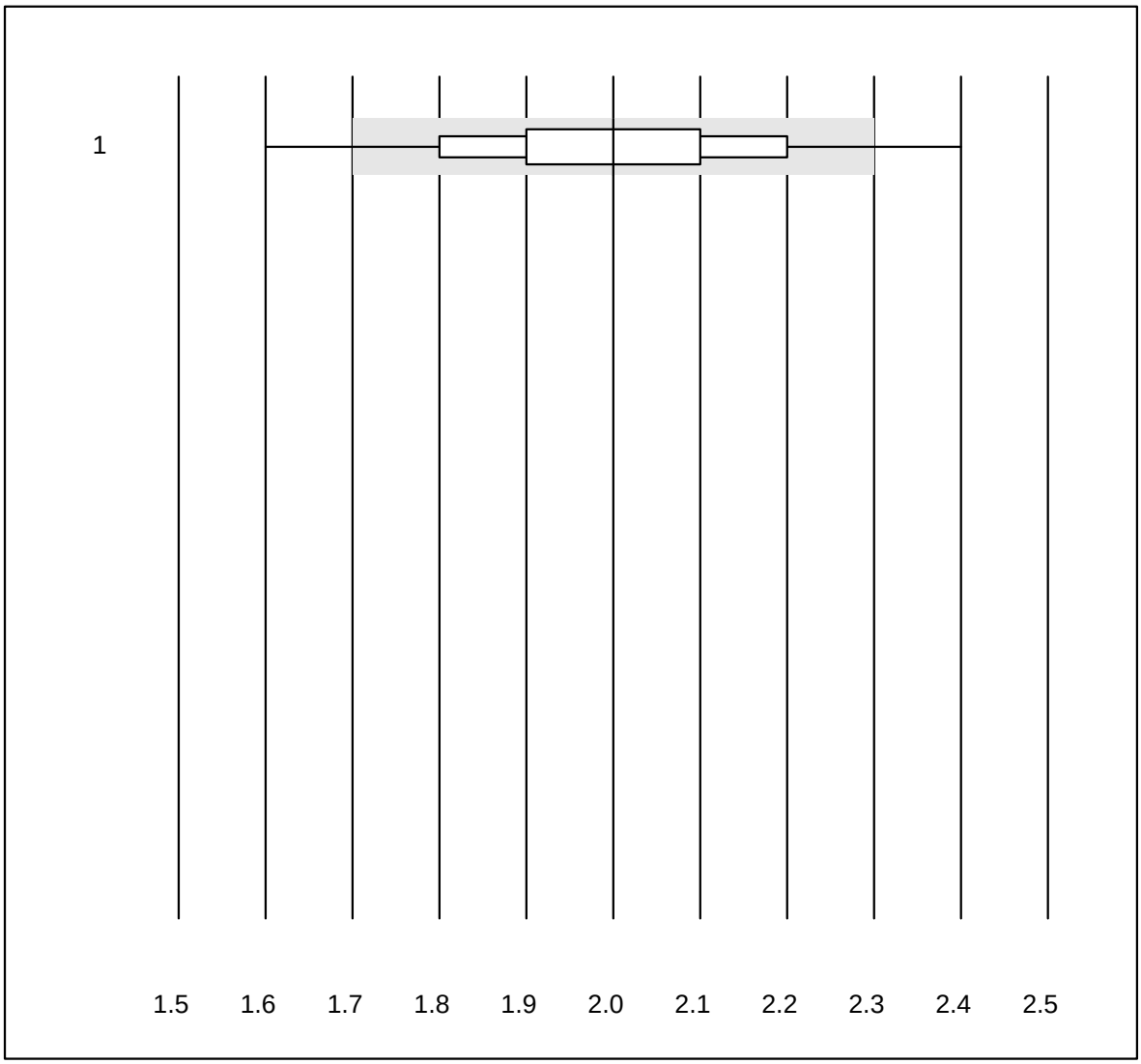


QUALAB Tolleranza : 15 %

INR HC ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Hemochron j.	8	100.0	0.0	0.0	5.4	4.6	e

INR MI

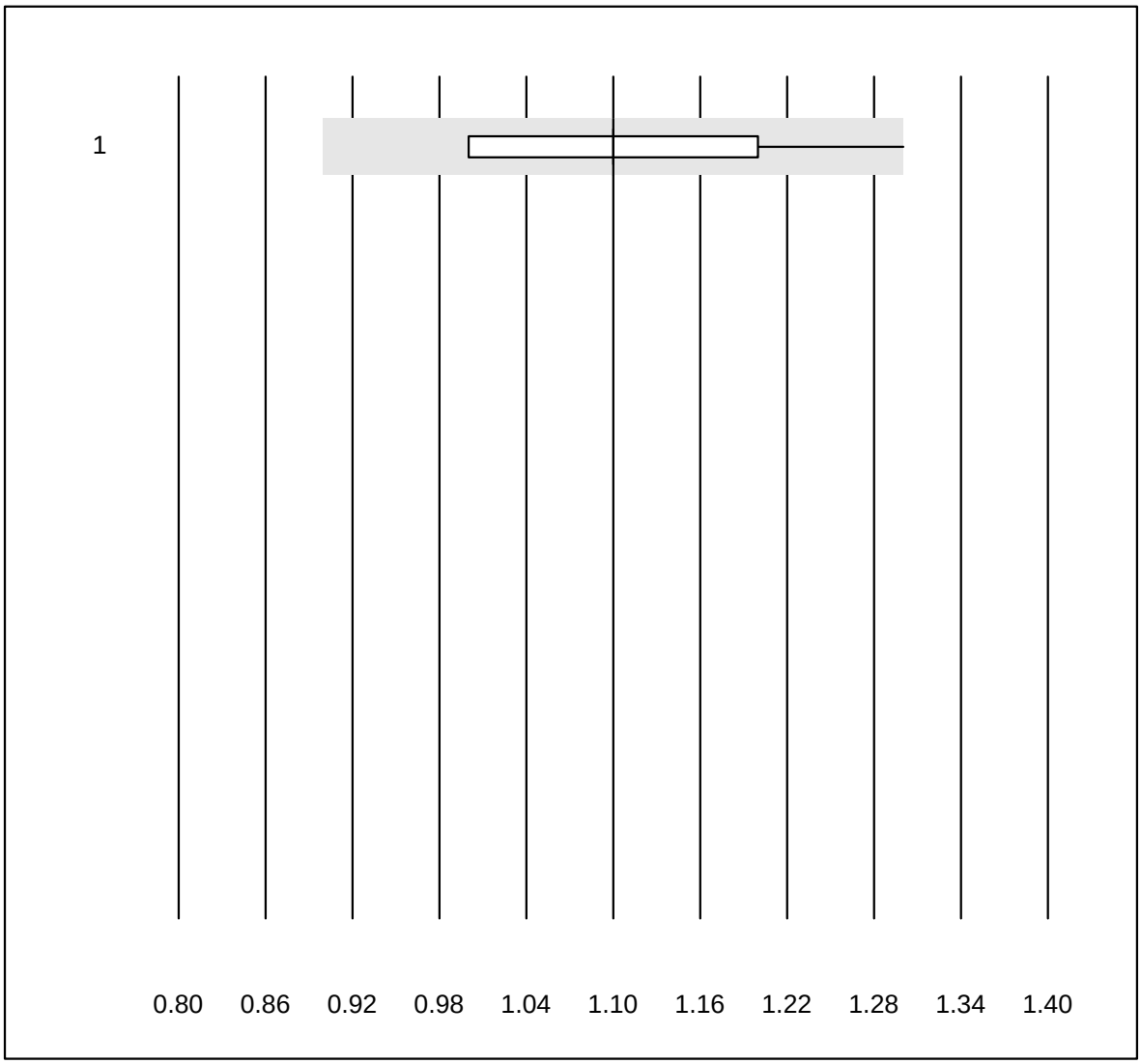


QUALAB Tolleranza : 15 %

INR MI ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	MicroINR	130	80.0	8.5	11.5	2.0	7.6	e

INR Xprecia

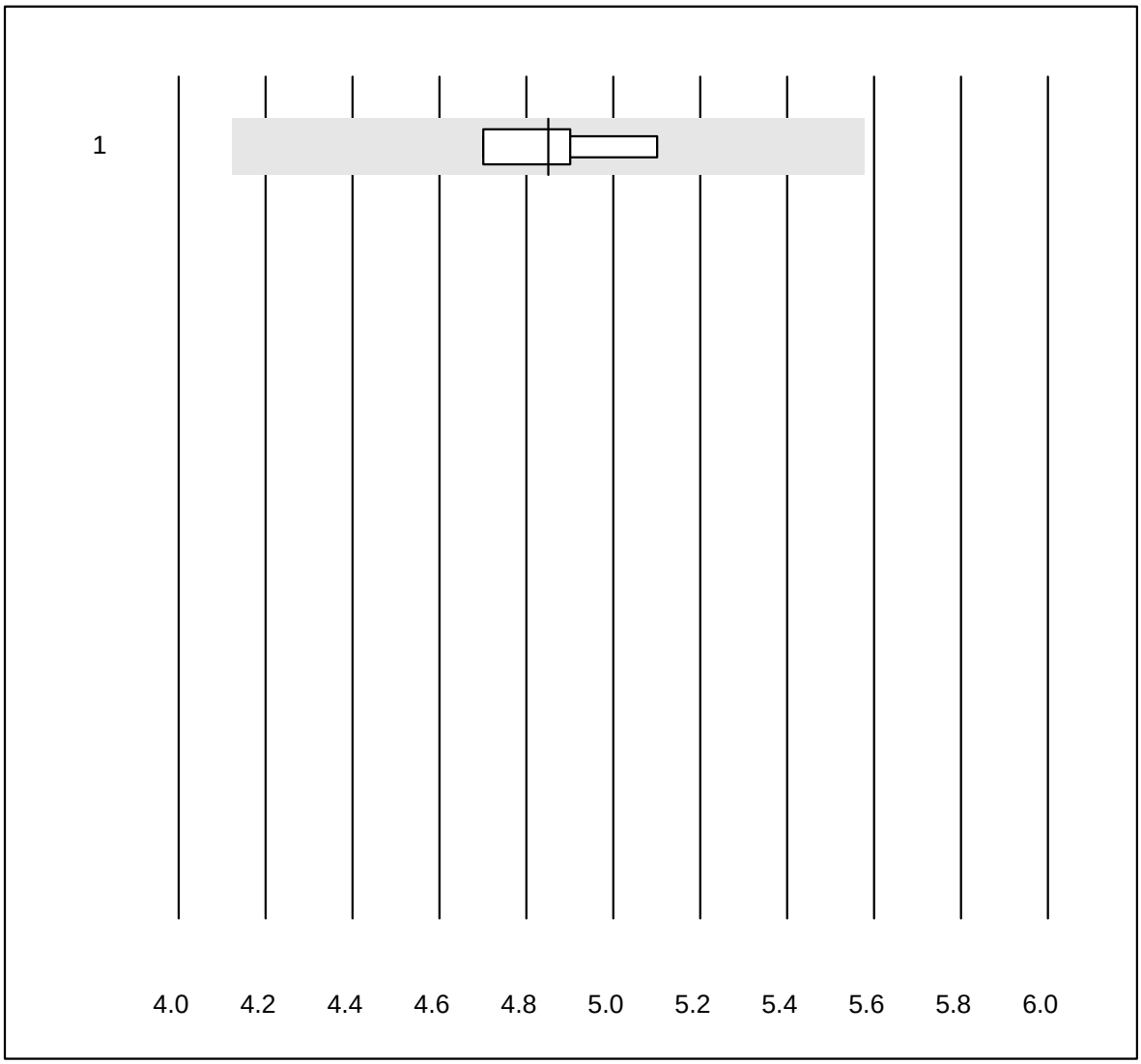


QUALAB Tolleranza : 15 %
(< 1.3: +/- 0.2)

INR Xprecia ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Xprecia	59	93.2	5.1	1.7	1.1	6.6	e

INR Lumira Dx

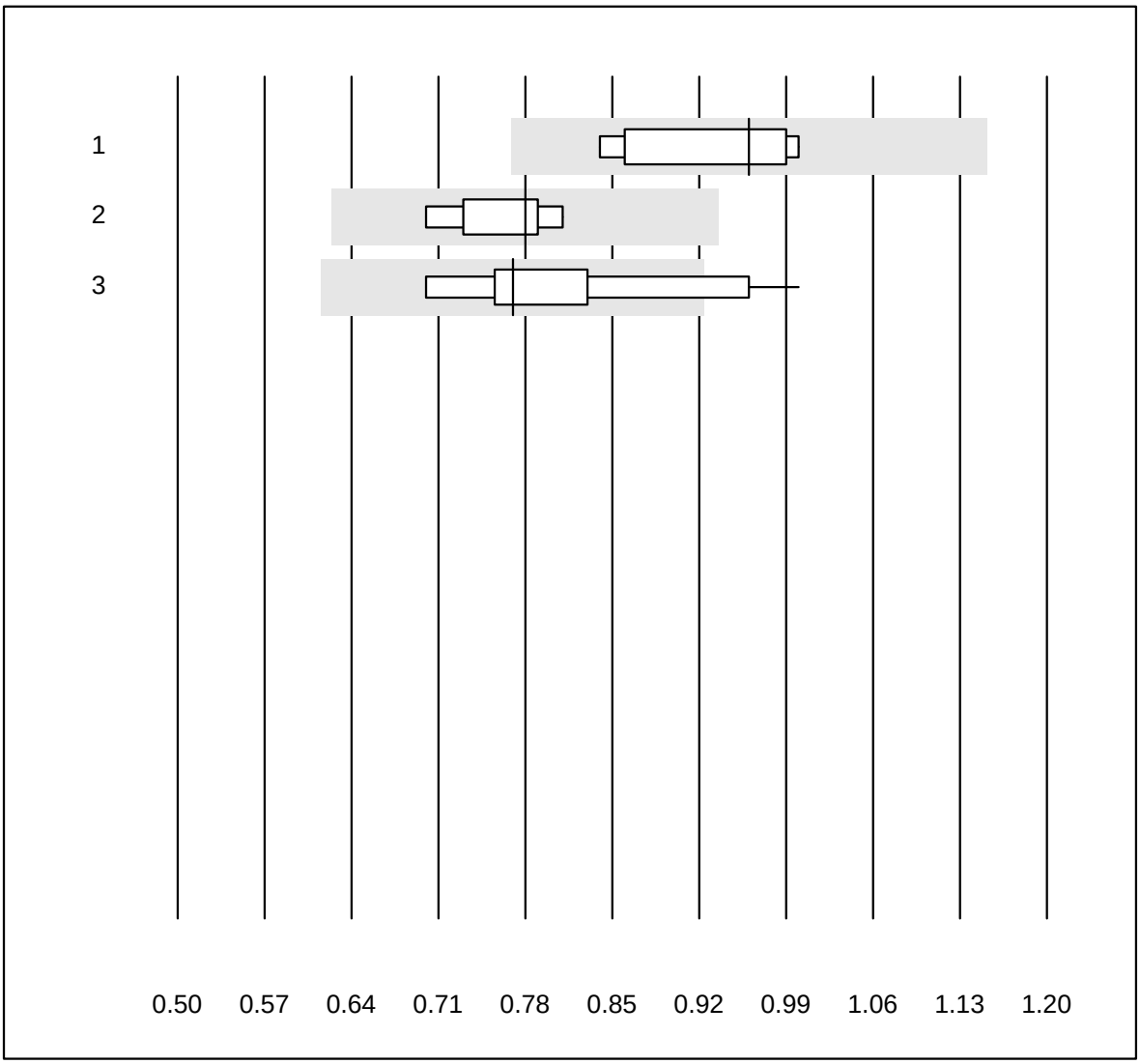


QUALAB Tolleranza : 15 %

INR Lumira Dx ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Lumira Dx	4	100.0	0.0	0.0	4.9	3.5	e

Anti-FXa (LMW-Heparin)

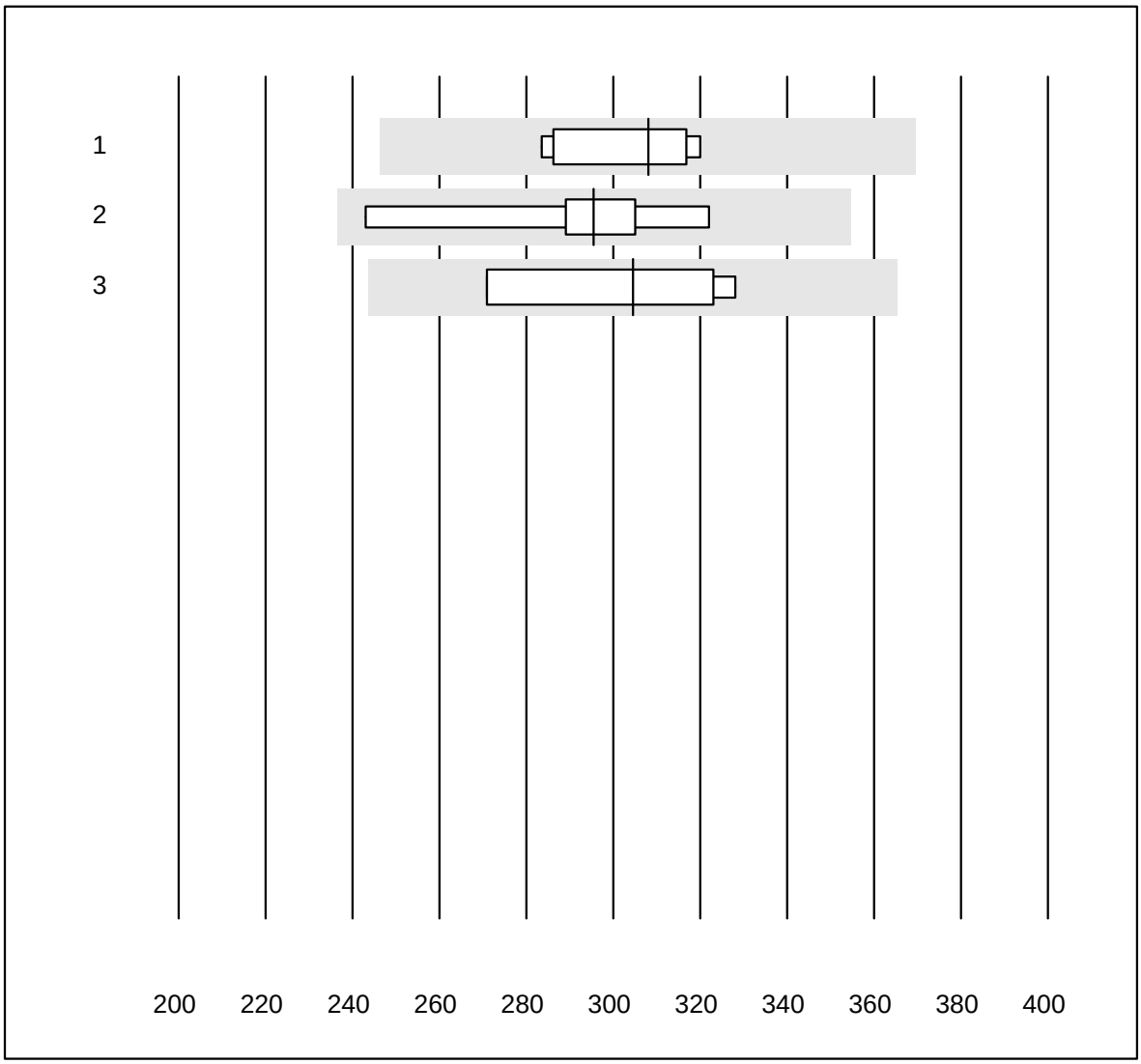


Tolleranza MQ : 20 %

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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	7	100.0	0.0	0.0	0.96	6.9	e*
2	Stago/STA	8	100.0	0.0	0.0	0.78	4.8	e
3	ACL	12	66.6	16.7	16.7	0.77	12.6	e*

Anti-FXa (Rivaroxaban)

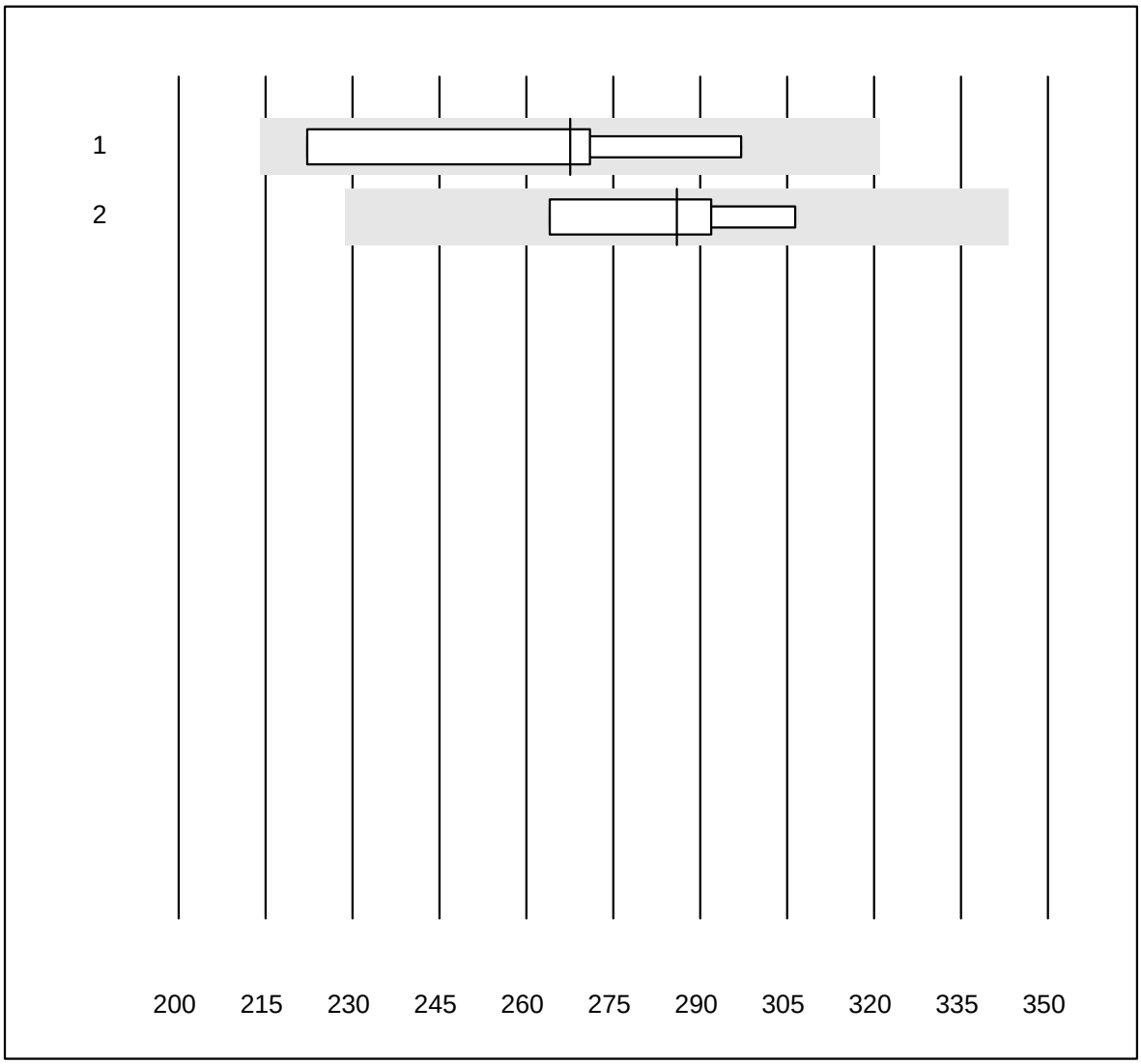


Tolleranza MQ : 20 %

Anti-FXa (Rivaroxaban) (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	7	100.0	0.0	0.0	308.00	4.8	e
2	Stago/STA	8	100.0	0.0	0.0	295.50	7.8	e*
3	ACL	4	100.0	0.0	0.0	304.55	9.2	e*

Anti-FXa (Apixaban)

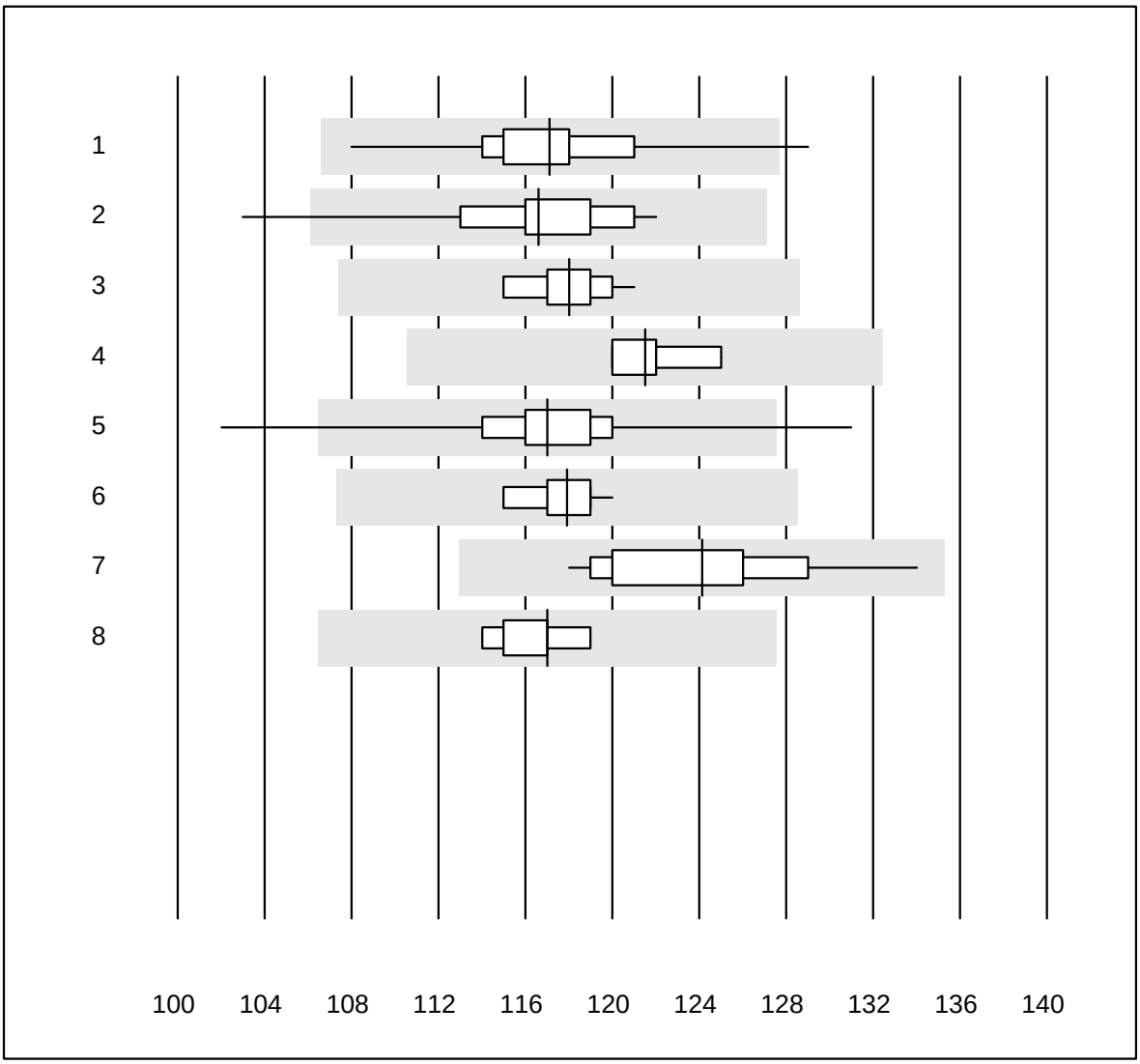


Tolleranza MQ : 20 %

Anti-FXa (Apixaban) (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	267.50	11.8	e*
2	ACL	4	100.0	0.0	0.0	285.95	6.3	e*

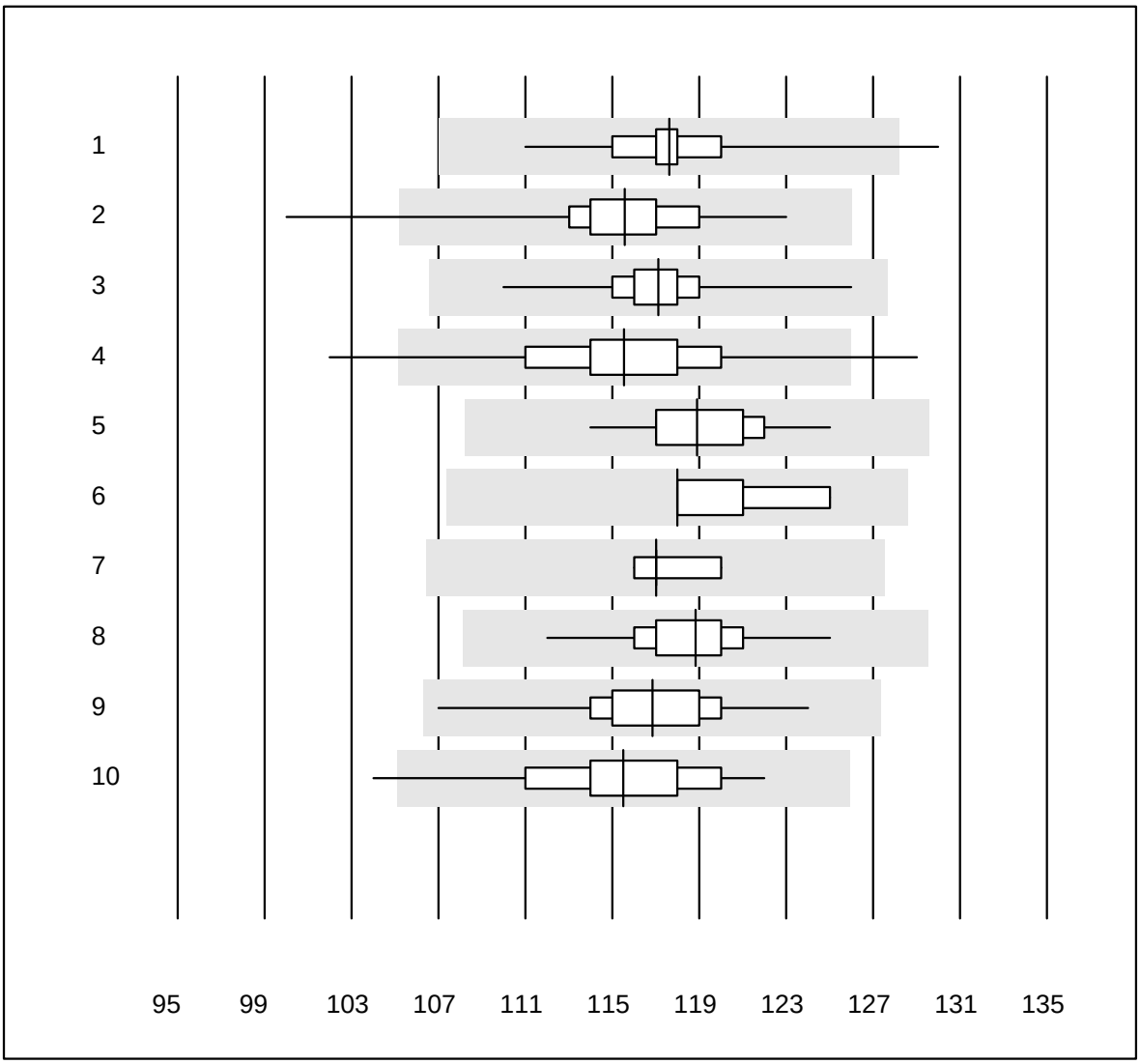
Emoglobina



QUALAB Tolleranza : 9 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Automatico	16	93.7	6.3	0.0	117.1	3.7	e
2	Cianometemoglobina	21	95.2	4.8	0.0	116.6	3.5	e
3	Sysmex X	45	97.8	0.0	2.2	118.0	1.5	e
4	Advia 120	4	100.0	0.0	0.0	121.5	1.8	e
5	Hemocue	415	94.2	1.7	4.1	117.0	2.5	e
6	Hemocontrol	10	100.0	0.0	0.0	117.9	1.4	e
7	DiaSpect	16	100.0	0.0	0.0	124.1	3.4	e
8	Sysmex	9	100.0	0.0	0.0	117.0	1.3	e

Emoglobina

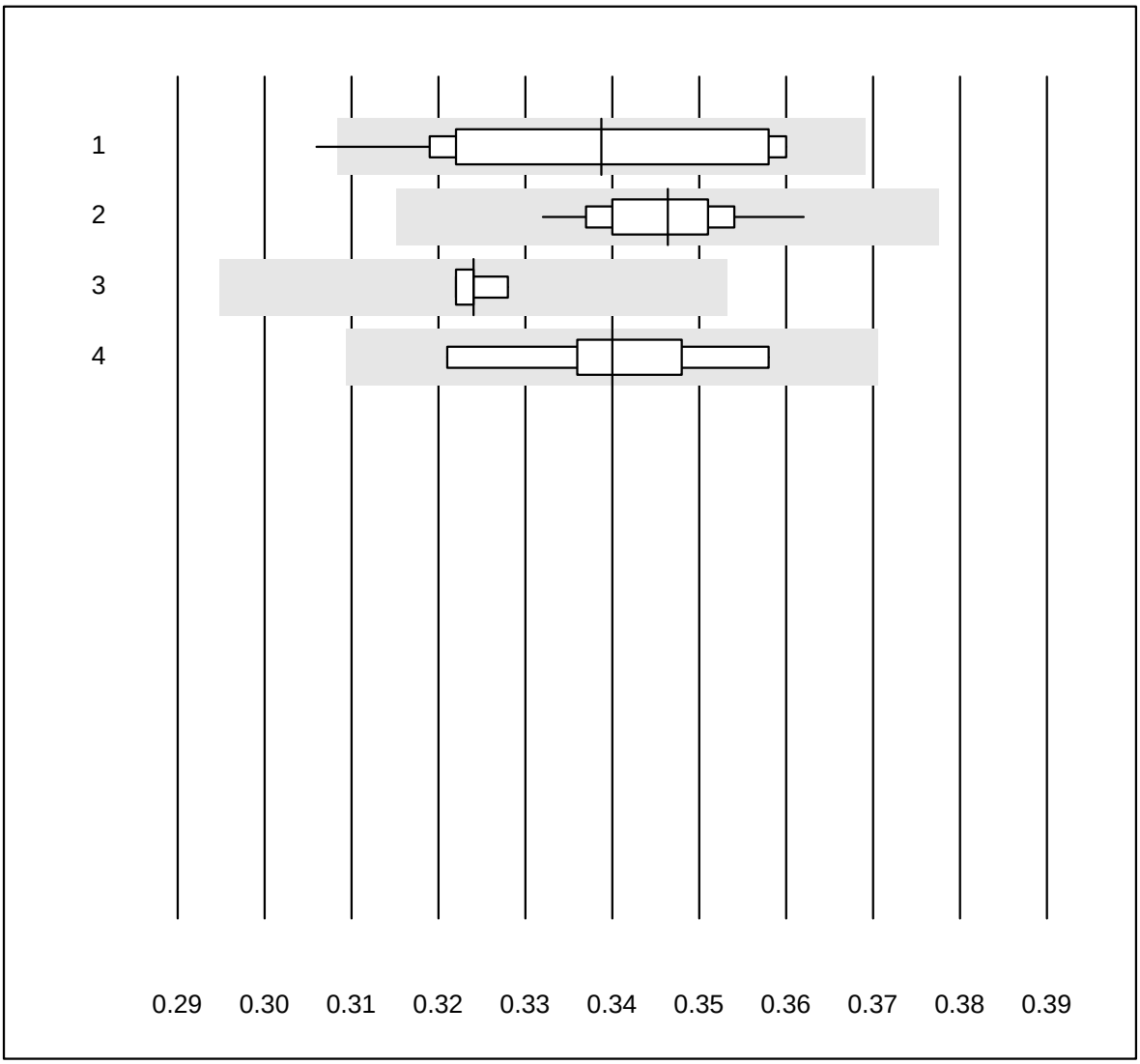


QUALAB Tolleranza : 9 %

Emoglobina (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex KX21	206	98.5	0.5	1.0	117.6	1.8	e
2	Sysmex PocH - 100i	198	98.0	1.5	0.5	115.6	2.5	e
3	Sysmex XP 300	599	97.5	0.0	2.5	117.1	1.2	e
4	Mythic	273	96.4	1.8	1.8	115.5	3.0	e
5	Swelab	32	96.9	0.0	3.1	118.9	2.1	e
6	Abacus Junior	5	100.0	0.0	0.0	118.0	2.6	e*
7	Medonic	6	83.3	0.0	16.7	117.0	1.3	e
8	Celltac Alpha (Nihon	85	97.6	0.0	2.4	118.8	1.9	e
9	Samsung HC10	26	100.0	0.0	0.0	116.8	2.7	e
10	Micros 60	106	98.2	0.9	0.9	115.5	2.9	e

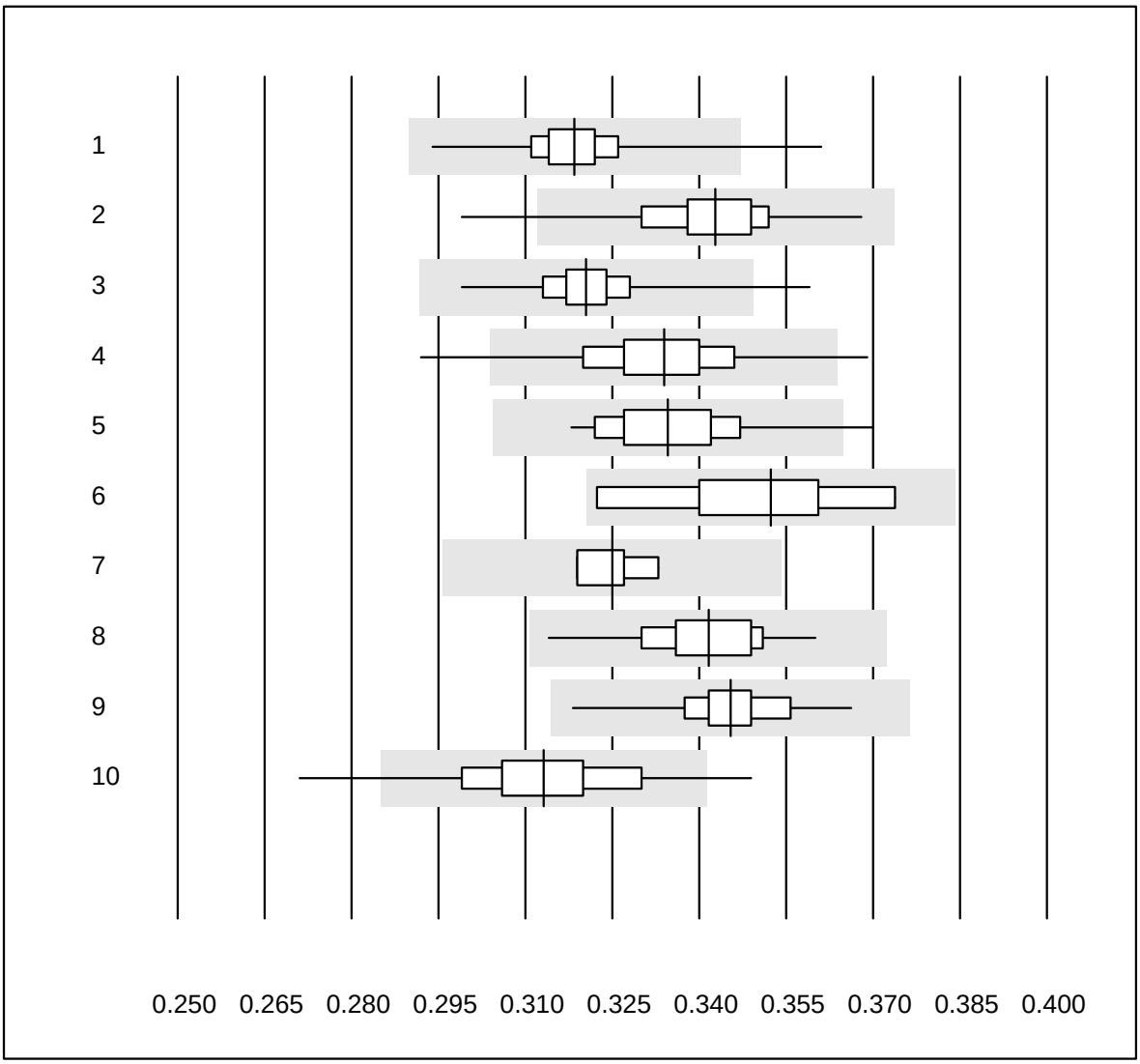
Ematocrito



QUALAB Tolleranza : 9 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Automatico	16	93.7	6.3	0.0	0.34	5.3	e*
2	Sysmex X	45	95.6	0.0	4.4	0.35	1.9	e
3	Advia 120	4	100.0	0.0	0.0	0.32	0.8	e
4	Sysmex	9	100.0	0.0	0.0	0.34	3.5	e*

Ematocrito

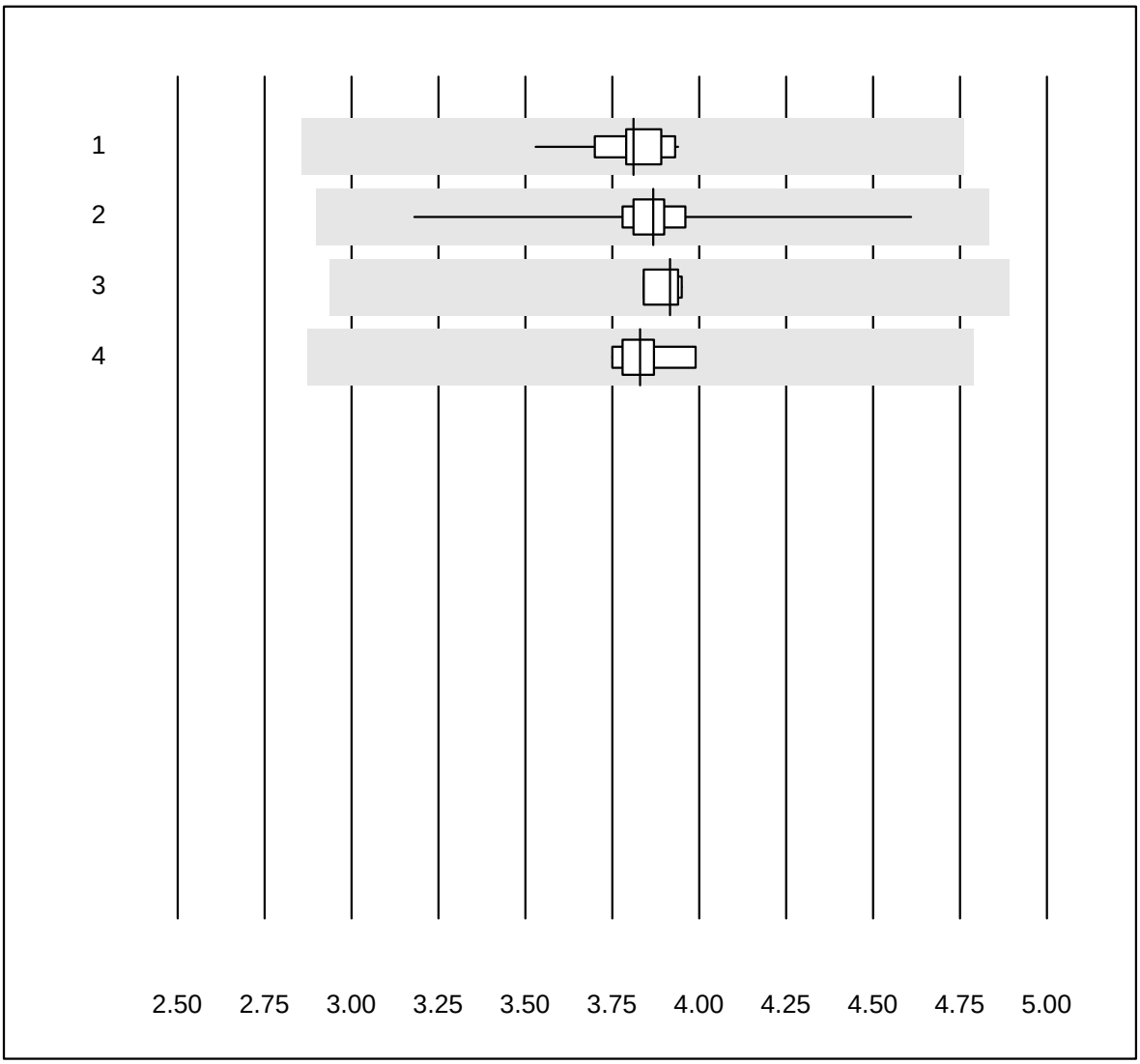


QUALAB Tolleranza : 9 %

Ematocrito (l/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex KX21	206	98.5	1.0	0.5	0.32	2.4	e
2	Sysmex PocH - 100i	198	97.5	2.0	0.5	0.34	2.9	e
3	Sysmex XP 300	599	97.5	0.3	2.2	0.32	2.0	e
4	Mythic	274	94.8	2.6	2.6	0.33	3.4	e
5	Swelab	32	96.9	3.1	0.0	0.33	3.3	e
6	Abacus Junior	5	100.0	0.0	0.0	0.35	5.6	e*
7	Medonic	6	83.3	0.0	16.7	0.33	1.8	e
8	Celltac Alpha (Nihon	85	96.5	0.0	3.5	0.34	2.7	e
9	Samsung HC10	26	100.0	0.0	0.0	0.35	2.6	e
10	Micros 60	106	94.4	2.8	2.8	0.31	4.0	e

Eritrociti

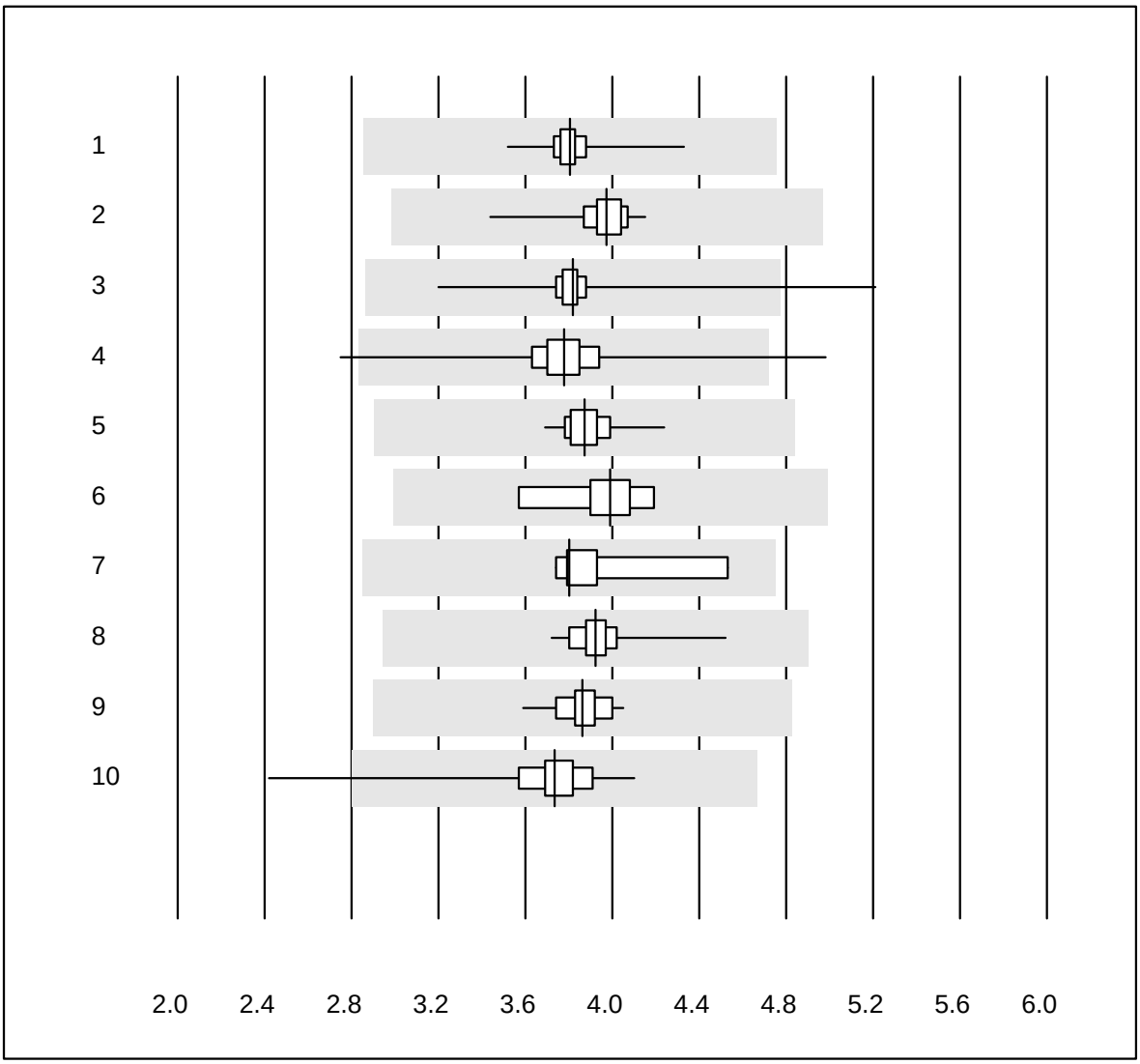


QUALAB Tolleranza : 25 %

Eritrociti (T/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Automatico	14	100.0	0.0	0.0	3.81	2.9	e
2	Sysmex X	45	100.0	0.0	0.0	3.87	4.3	e
3	Advia 120	4	100.0	0.0	0.0	3.92	1.3	e
4	Sysmex	9	100.0	0.0	0.0	3.83	2.0	e

Eritrociti

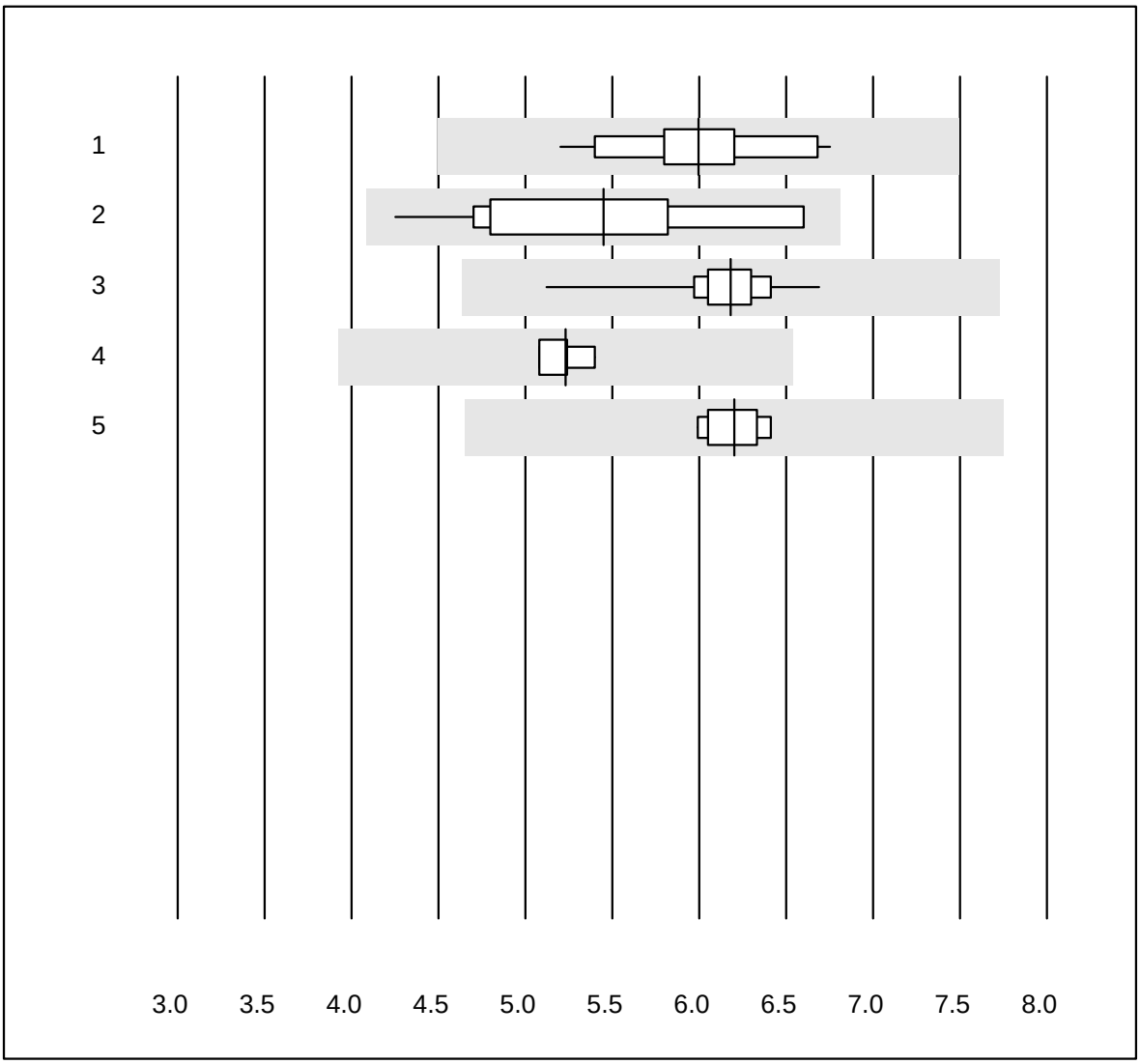


QUALAB Tolleranza : 25 %

Eritrociti (T/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex KX21	205	100.0	0.0	0.0	3.81	2.2	e
2	Sysmex PocH - 100i	198	100.0	0.0	0.0	3.97	2.6	e
3	Sysmex XP 300	600	98.2	0.8	1.0	3.82	3.5	e
4	Mythic	274	98.6	0.7	0.7	3.78	4.7	e
5	Swelab	32	100.0	0.0	0.0	3.87	2.7	e
6	Abacus Junior	5	100.0	0.0	0.0	3.99	6.0	e
7	Medonic	6	100.0	0.0	0.0	3.80	7.6	e*
8	Celltac Alpha (Nihon	85	97.6	0.0	2.4	3.92	2.6	e
9	Samsung HC10	26	100.0	0.0	0.0	3.86	2.6	e
10	Micros 60	106	98.2	0.9	0.9	3.73	5.2	e

Leucociti

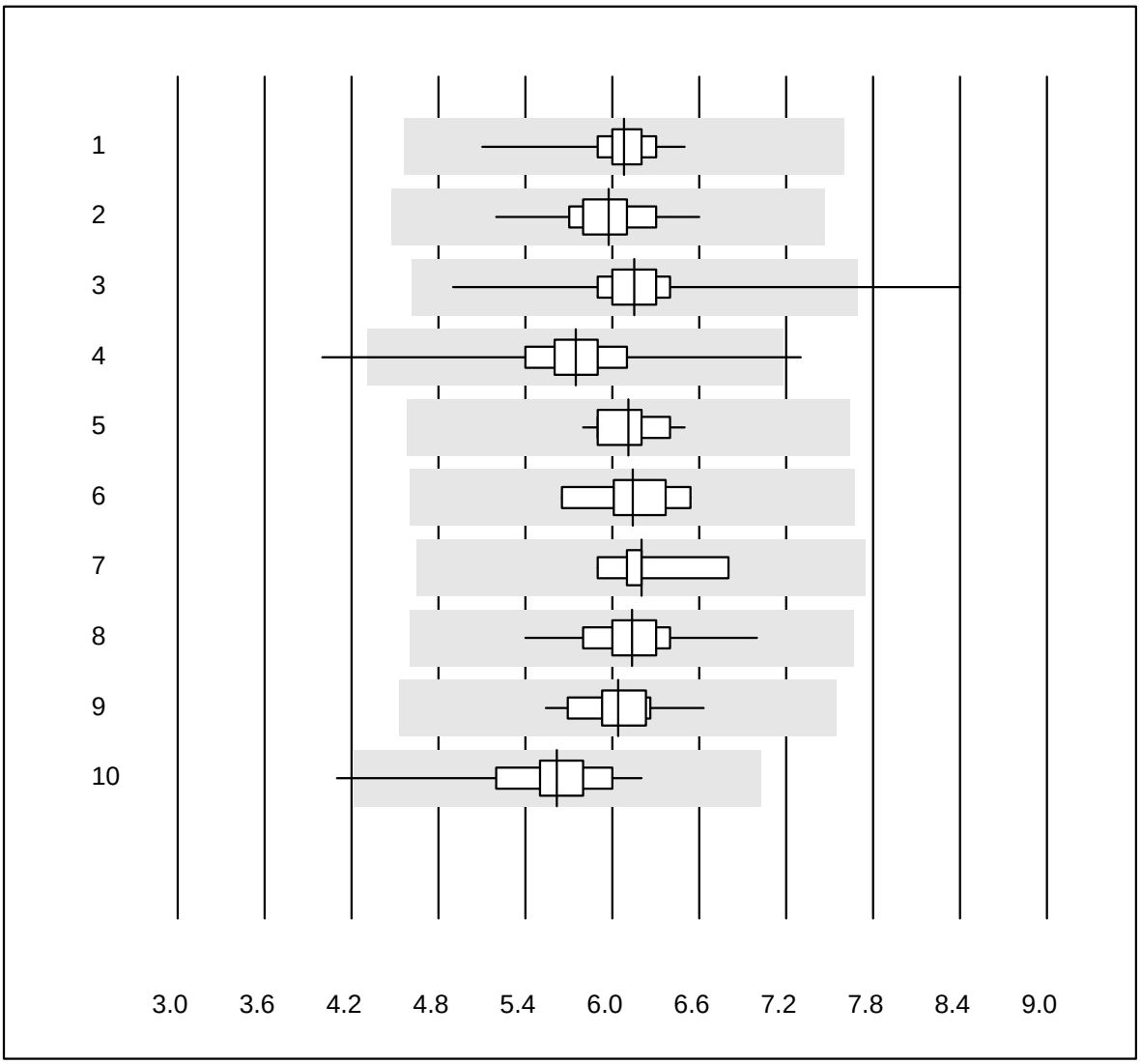


QUALAB Tolleranza : 25 %

Leucociti (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Automatico	13	100.0	0.0	0.0	6.00	7.6	e
2	Microscopio	12	100.0	0.0	0.0	5.45	13.8	e*
3	Sysmex X	45	95.6	0.0	4.4	6.18	3.9	e
4	Advia 120 (Perox)	4	100.0	0.0	0.0	5.23	2.5	e
5	Sysmex	9	100.0	0.0	0.0	6.20	2.6	e

Leucociti

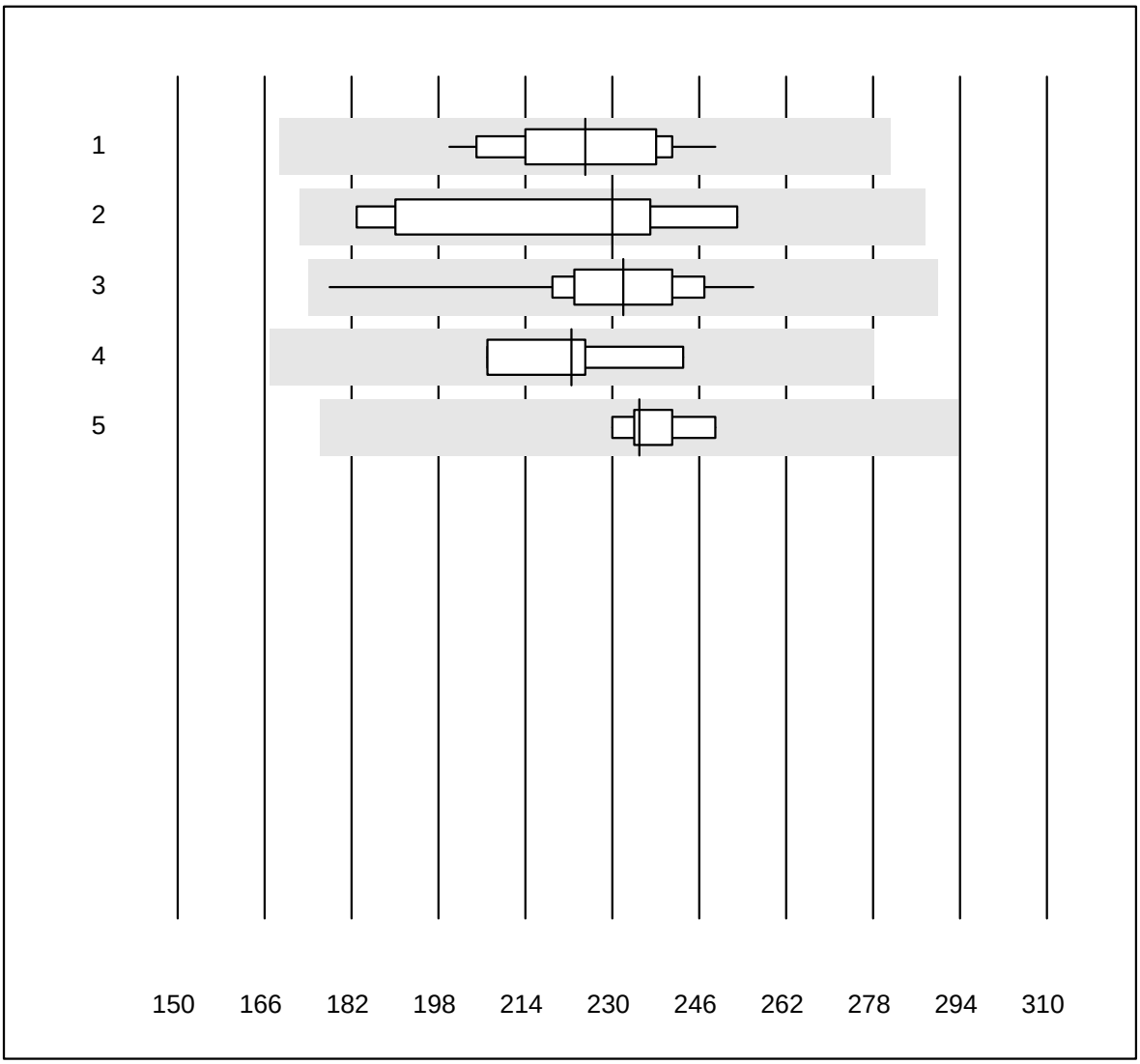


QUALAB Tolleranza : 25 %

Leucociti (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex KX21	204	100.0	0.0	0.0	6.08	3.2	e
2	Sysmex PocH - 100i	198	100.0	0.0	0.0	5.97	3.8	e
3	Sysmex XP 300	600	99.0	0.5	0.5	6.15	4.0	e
4	Mythic	272	98.2	1.1	0.7	5.75	5.8	e
5	Swelab	32	100.0	0.0	0.0	6.11	3.1	e
6	Abacus Junior	5	100.0	0.0	0.0	6.14	5.6	e
7	Medonic	6	83.3	0.0	16.7	6.20	5.4	e
8	Celltac Alpha (Nihon	85	98.8	0.0	1.2	6.14	4.2	e
9	Samsung HC10	26	100.0	0.0	0.0	6.04	4.2	e
10	Micros 60	106	99.1	0.9	0.0	5.62	6.5	e

Trombociti

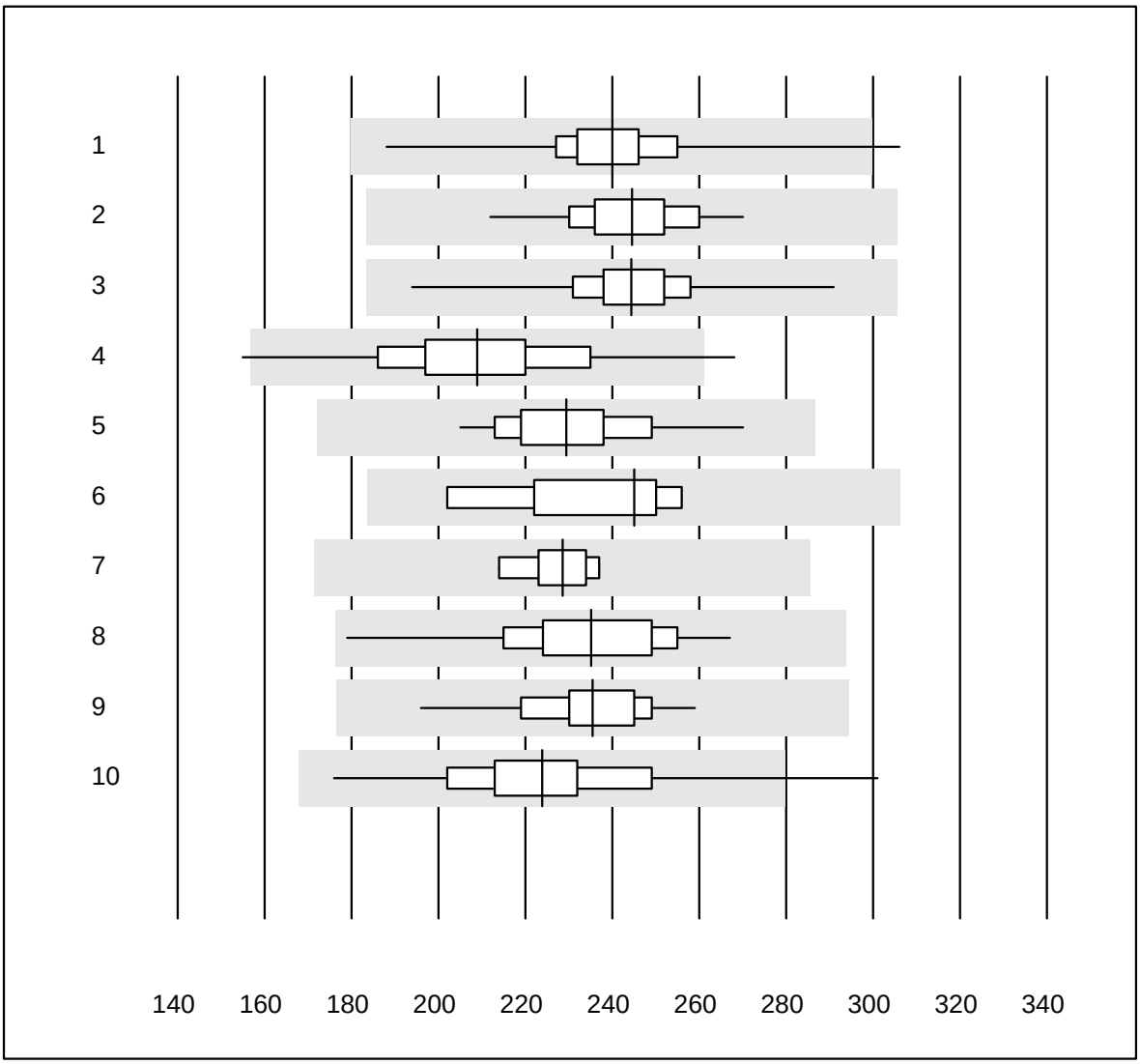


QUALAB Tolleranza : 25 %

Trombociti (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Automatico	13	100.0	0.0	0.0	225.0	7.0	e
2	Microscopio	7	100.0	0.0	0.0	230.0	11.6	e*
3	Sysmex X	45	97.8	0.0	2.2	232.0	5.8	e
4	Advia 120	4	100.0	0.0	0.0	222.5	6.7	e*
5	Sysmex	9	100.0	0.0	0.0	235.0	2.5	e

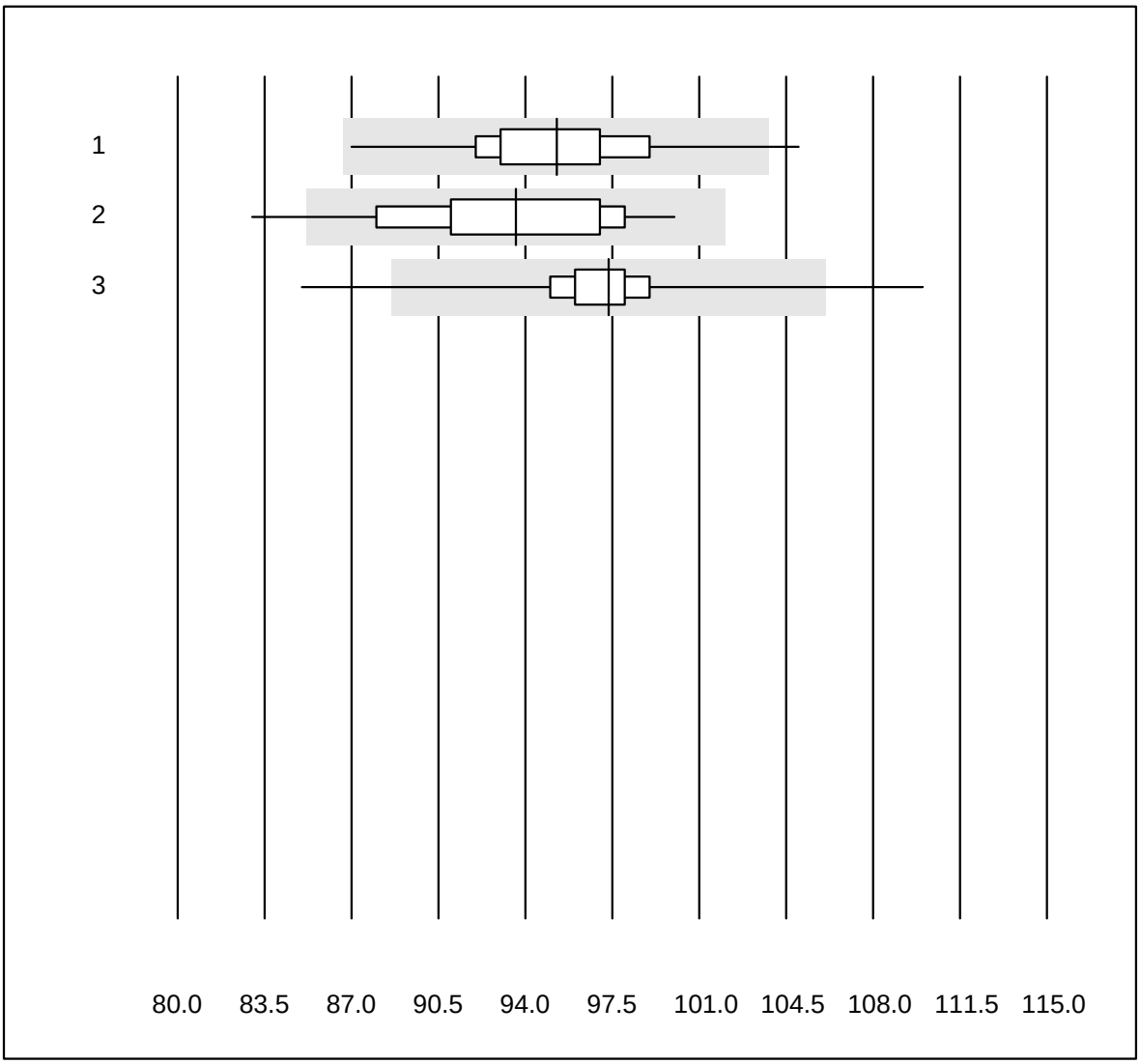
Trombociti



QUALAB Tolleranza : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex KX21	204	99.0	0.5	0.5	239.9	5.5	e
2	Sysmex PocH - 100i	196	99.5	0.0	0.5	244.5	4.6	e
3	Sysmex XP 300	600	99.3	0.0	0.7	244.4	4.8	e
4	Mythic	274	96.3	1.5	2.2	209.0	8.9	e
5	Swelab	32	100.0	0.0	0.0	229.4	6.8	e
6	Abacus Junior	5	100.0	0.0	0.0	245.0	9.6	e*
7	Medonic	6	83.3	0.0	16.7	228.5	4.2	e
8	Celltac Alpha (Nihon	85	100.0	0.0	0.0	235.1	6.9	e
9	Samsung HC10	26	100.0	0.0	0.0	235.5	6.3	e
10	Micros 60	106	98.1	1.9	0.0	223.9	8.7	e

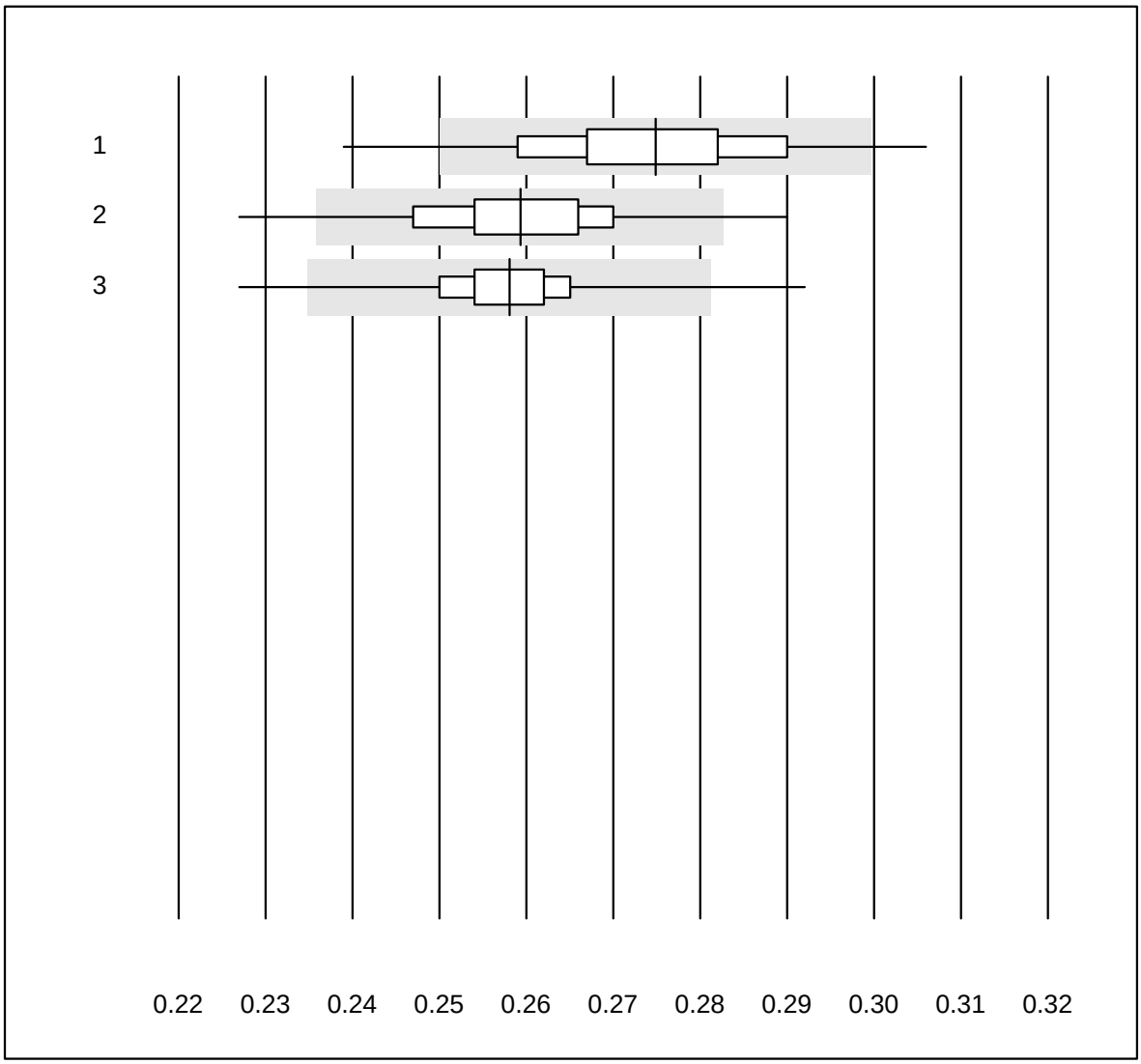
Emoglobina H2



QUALAB Tolleranza : 9 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Z3	119	95.0	0.8	4.2	95.3	3.1	e
2	Abx Micros	87	96.6	1.1	2.3	93.6	3.9	e
3	Microsemi	822	97.0	0.6	2.4	97.3	2.0	e

Ematocrito H2

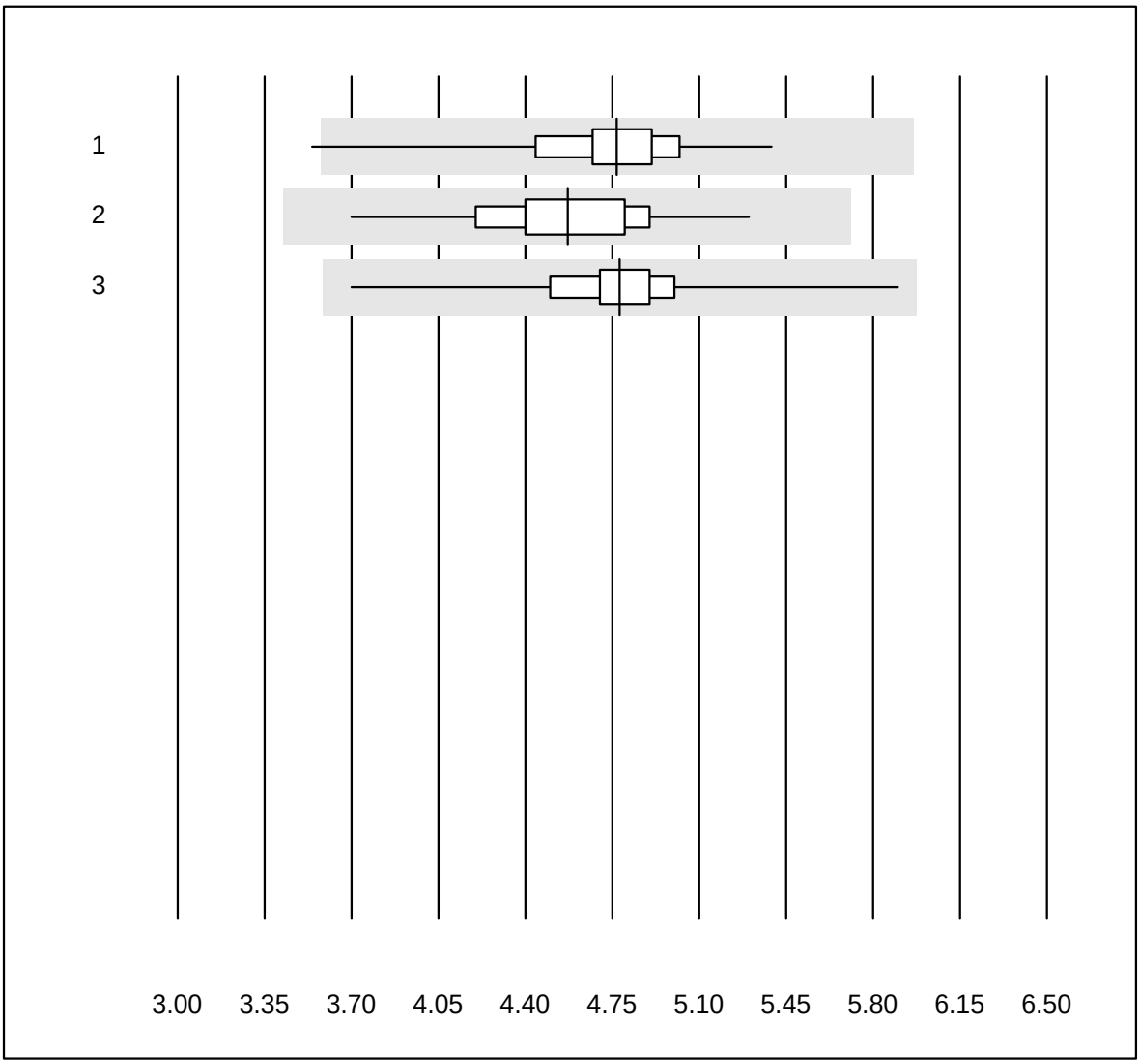


QUALAB Tolleranza : 9 %

Ematocrito H2 (l/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Z3	119	89.1	5.9	5.0	0.27	4.6	e
2	Abx Micros	87	90.8	4.6	4.6	0.26	4.0	e
3	Microsemi	823	95.8	1.5	2.7	0.26	2.7	e

Leucociti H2

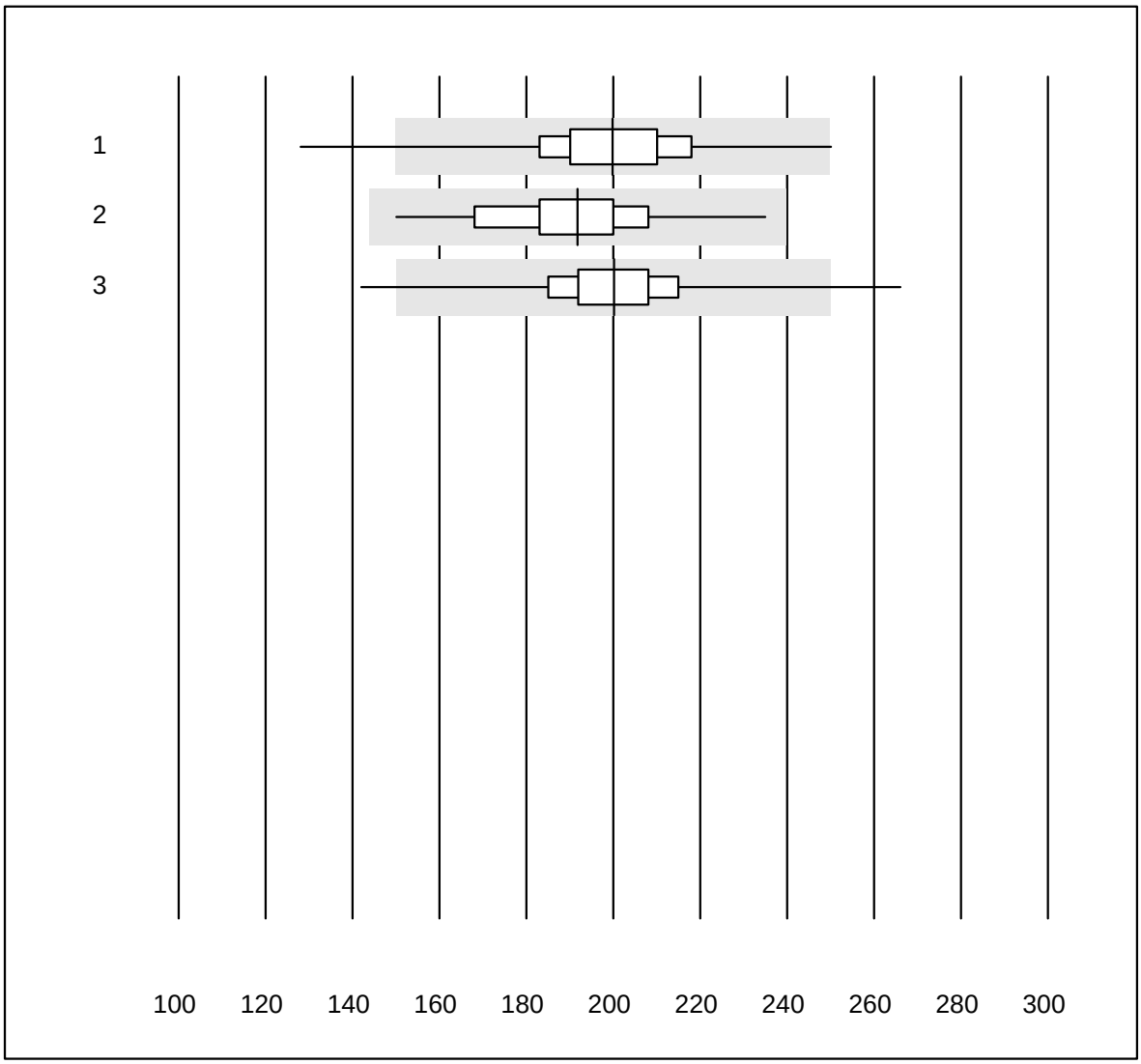


QUALAB Tolleranza : 25 %

Leucociti H2 (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Z3	119	98.4	0.8	0.8	4.77	5.3	e
2	Abx Micros	87	100.0	0.0	0.0	4.57	6.1	e
3	Microsemi	823	99.5	0.0	0.5	4.78	4.3	e

Trombociti H2

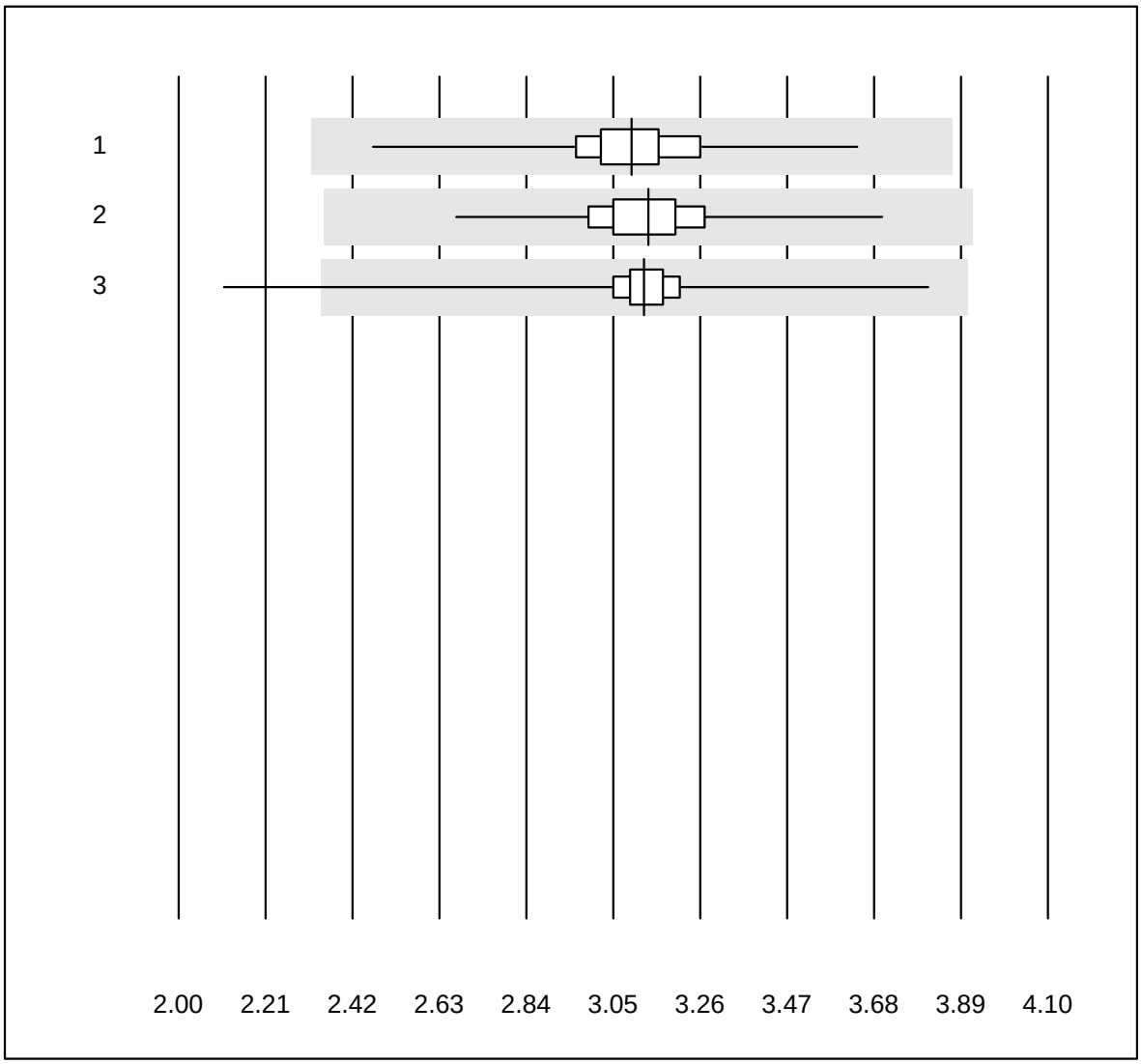


QUALAB Tolleranza : 25 %

Trombociti H2 (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Z3	119	97.5	1.7	0.8	199.9	7.5	e
2	Abx Micros	87	96.6	0.0	3.4	191.8	8.6	e
3	Microsemi	823	97.1	1.1	1.8	200.1	6.8	e

Eritrociti H2

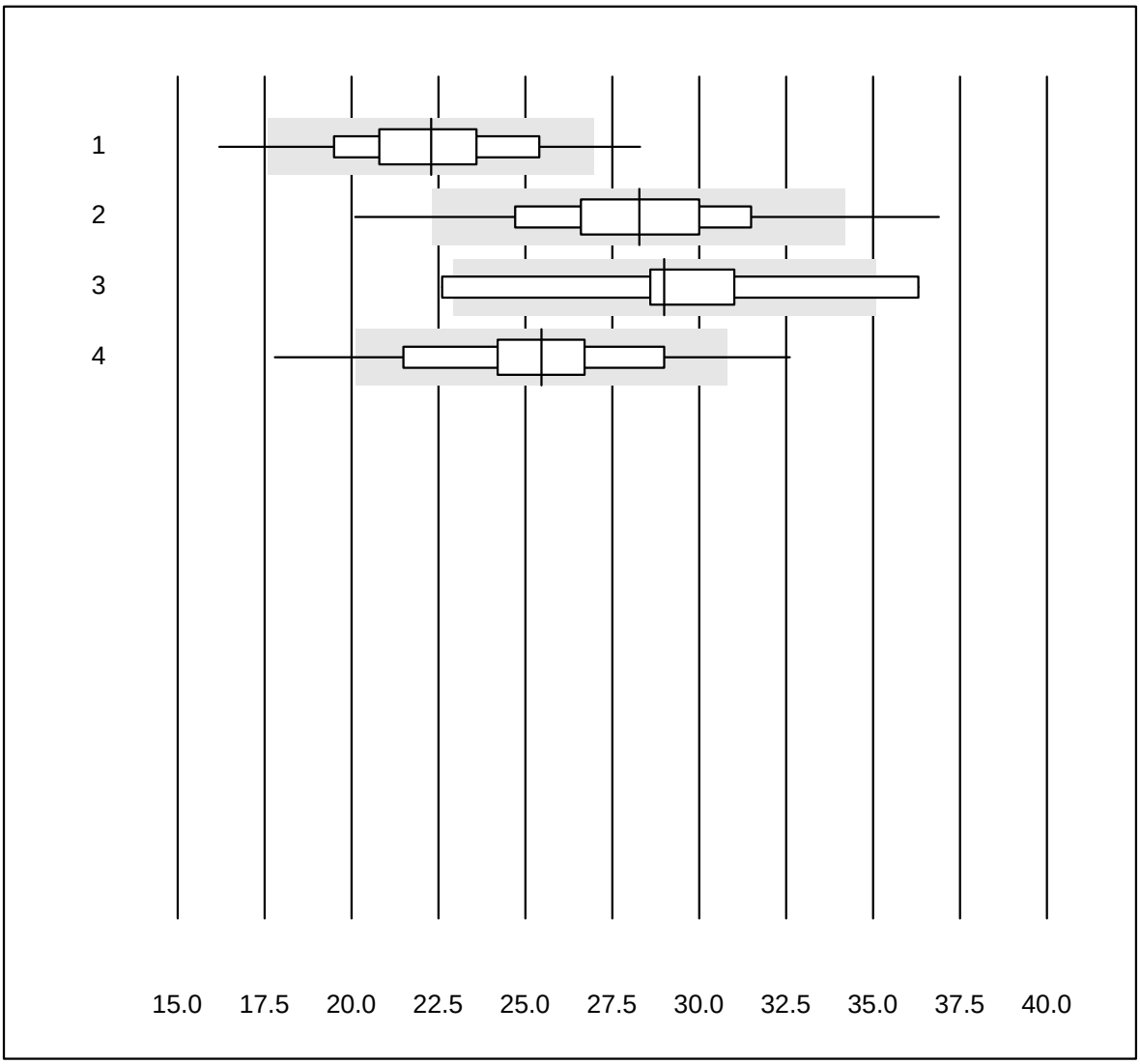


QUALAB Tolleranza : 25 %

Eritrociti H2 (T/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Z3	119	97.5	0.0	2.5	3.09	4.7	e
2	Abx Micros	87	95.4	0.0	4.6	3.13	4.7	e
3	Microsemi	825	98.5	0.5	1.0	3.12	4.1	e

CRP H2

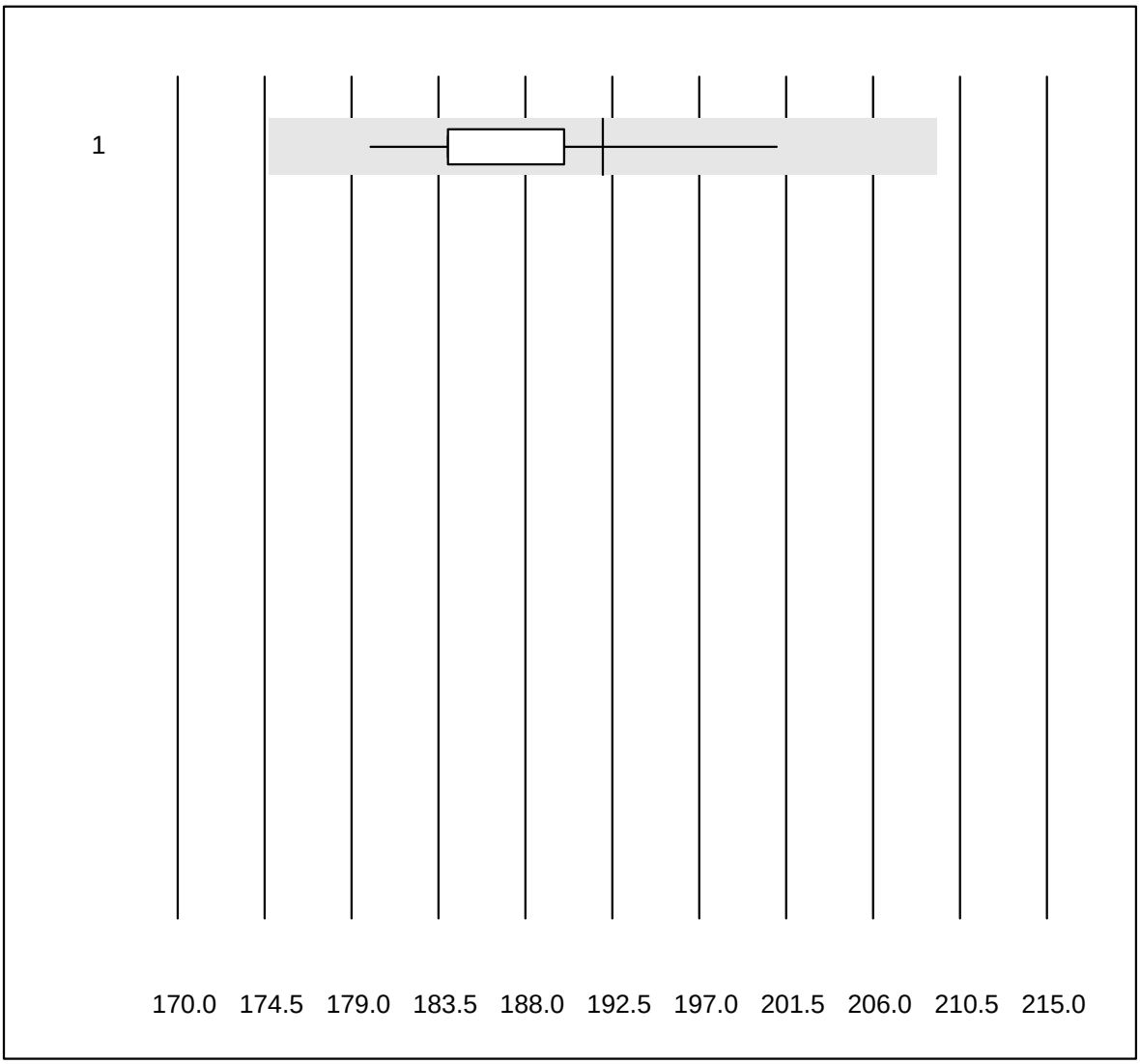


QUALAB Tolleranza : 21 %

CRP H2 (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Z3	107	92.5	4.7	2.8	22.3	9.9	e
2	Microsemi	815	95.5	2.5	2.0	28.3	9.4	e
3	Abx Micros	8	62.5	25.0	12.5	29.0	13.7	e*
4	ABX Micros CRP200	80	91.2	6.3	2.5	25.5	10.8	e

Emoglobina BG

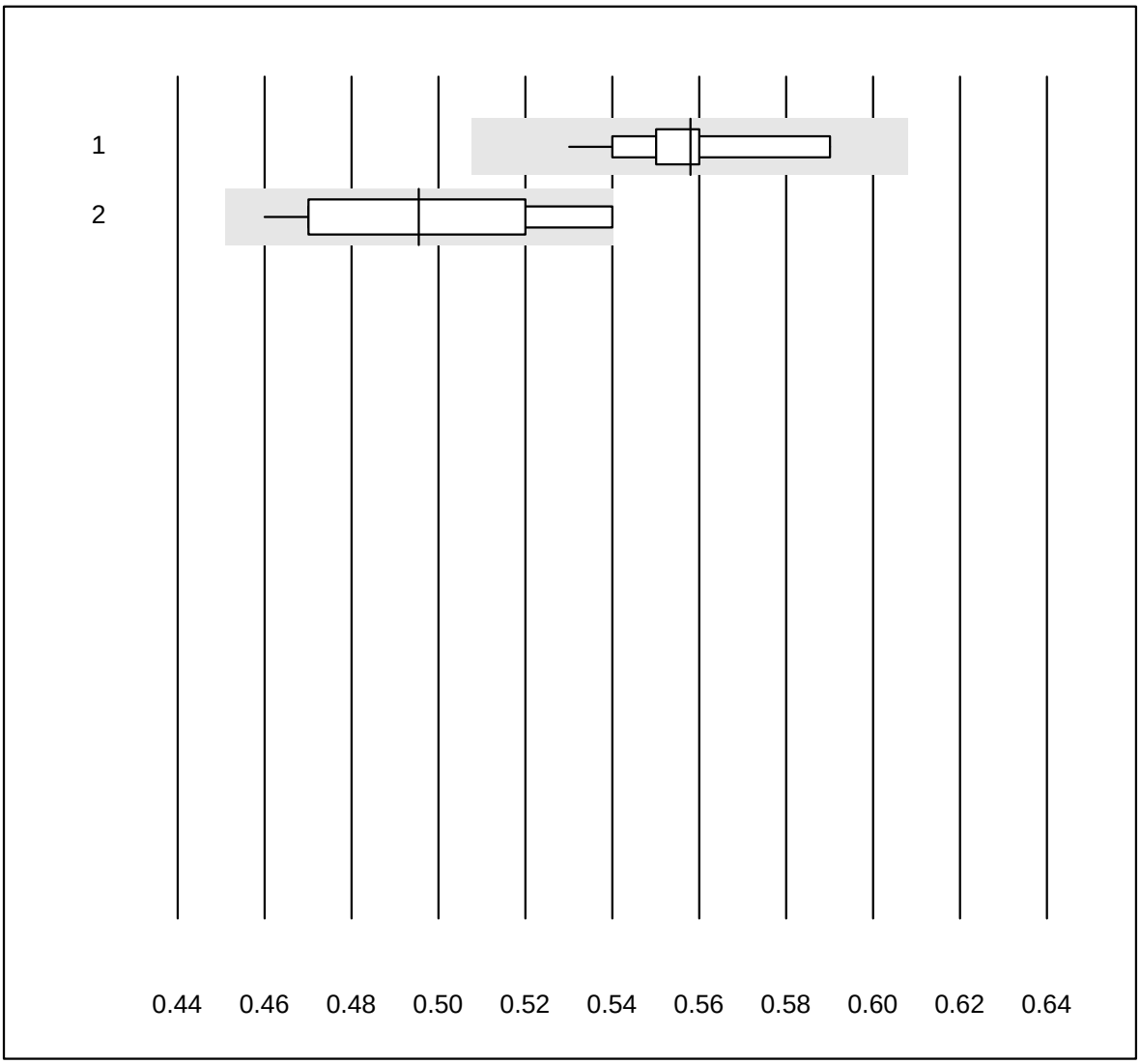


QUALAB Tolleranza : 9 %

Emoglobina BG (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	iStat	12	100.0	0.0	0.0	192.0	2.7	a

Ematocrito

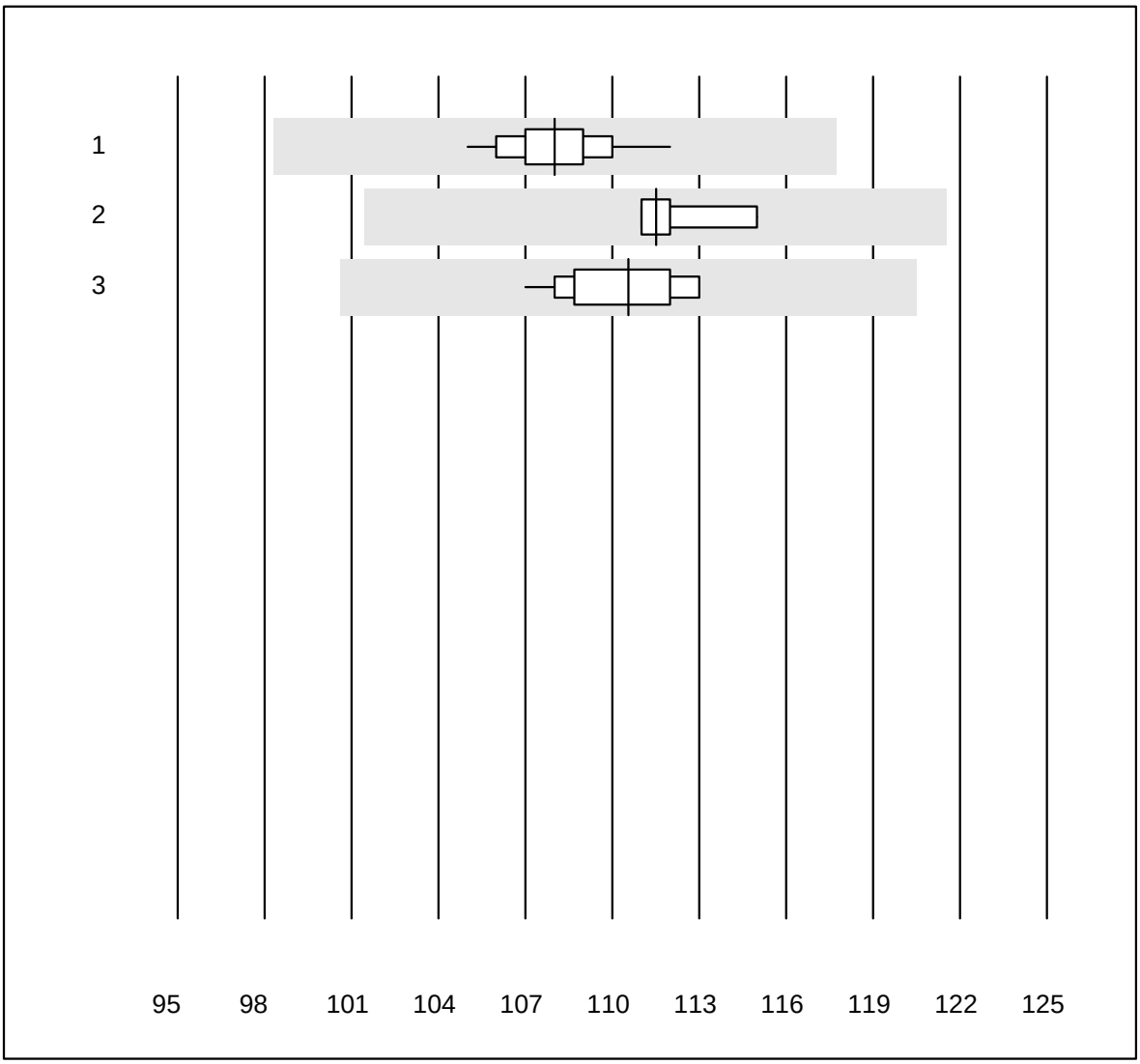


QUALAB Tolleranza : 9 %

Ematocrito (l/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	iStat	19	100.0	0.0	0.0	0.56	2.8	e
2	EPOC	12	91.7	0.0	8.3	0.50	6.2	e*

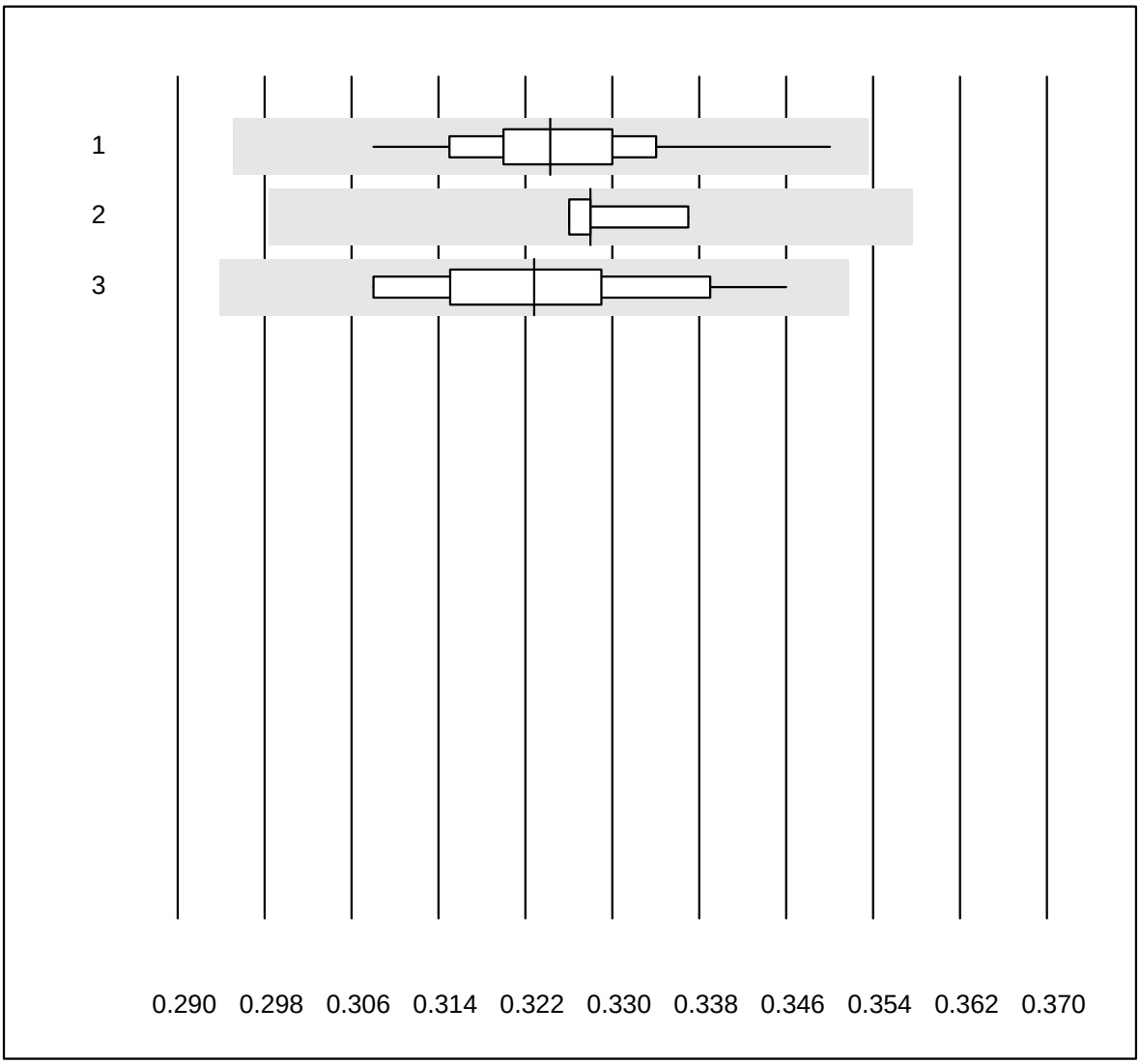
Emoglobina



QUALAB Tolleranza : 9 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	78	100.0	0.0	0.0	108.0	1.5	e
2	Advia	4	100.0	0.0	0.0	111.5	1.7	e
3	Yumizen/Pentra	17	94.1	0.0	5.9	110.5	1.7	e

Ematocrito

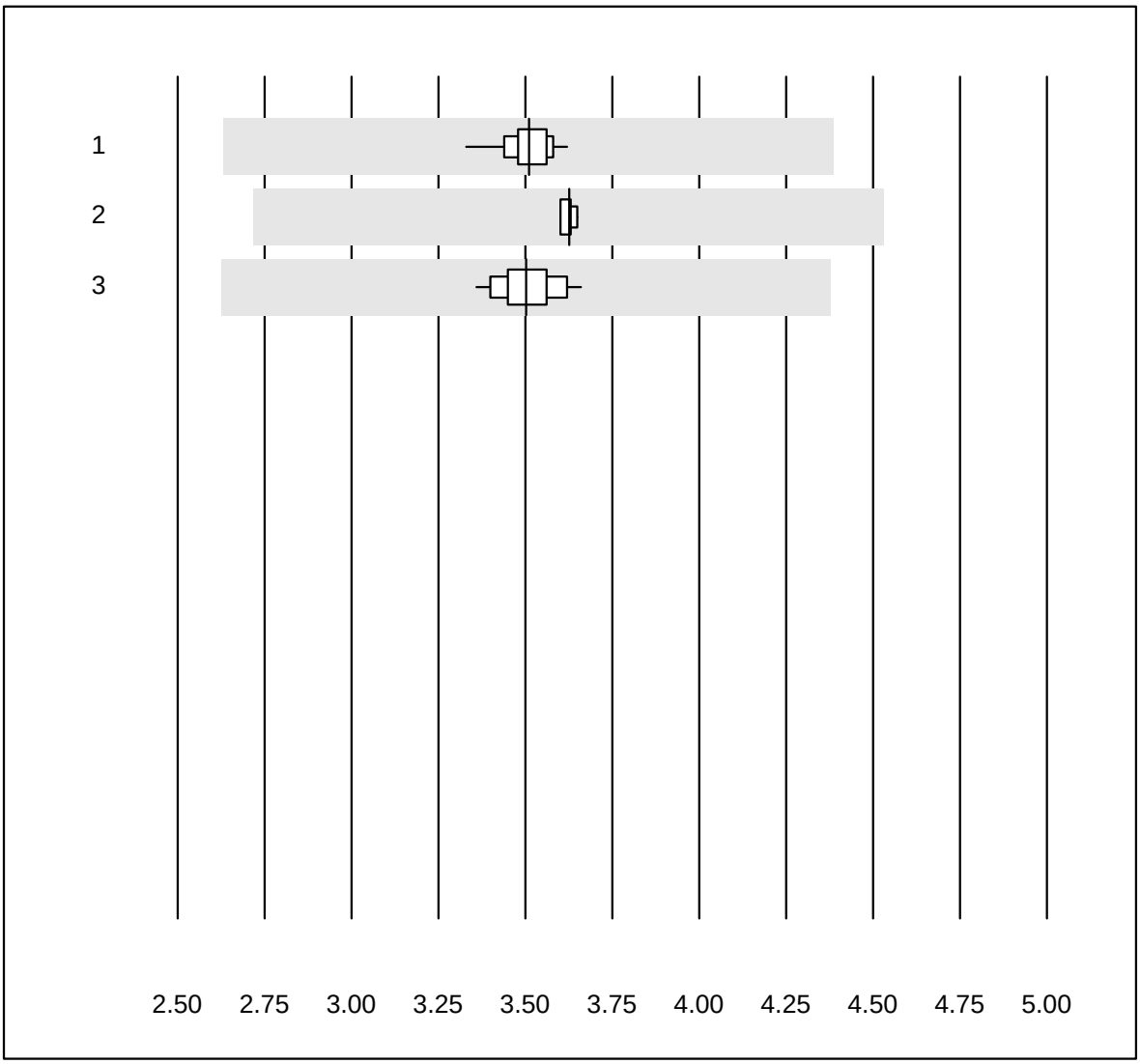


QUALAB Tolleranza : 9 %

Ematocrito (l/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	80	98.7	0.0	1.3	0.32	2.5	e
2	Advia	4	100.0	0.0	0.0	0.33	1.5	e
3	Yumizen/Pentra	17	94.1	0.0	5.9	0.32	3.3	e

Eritrociti

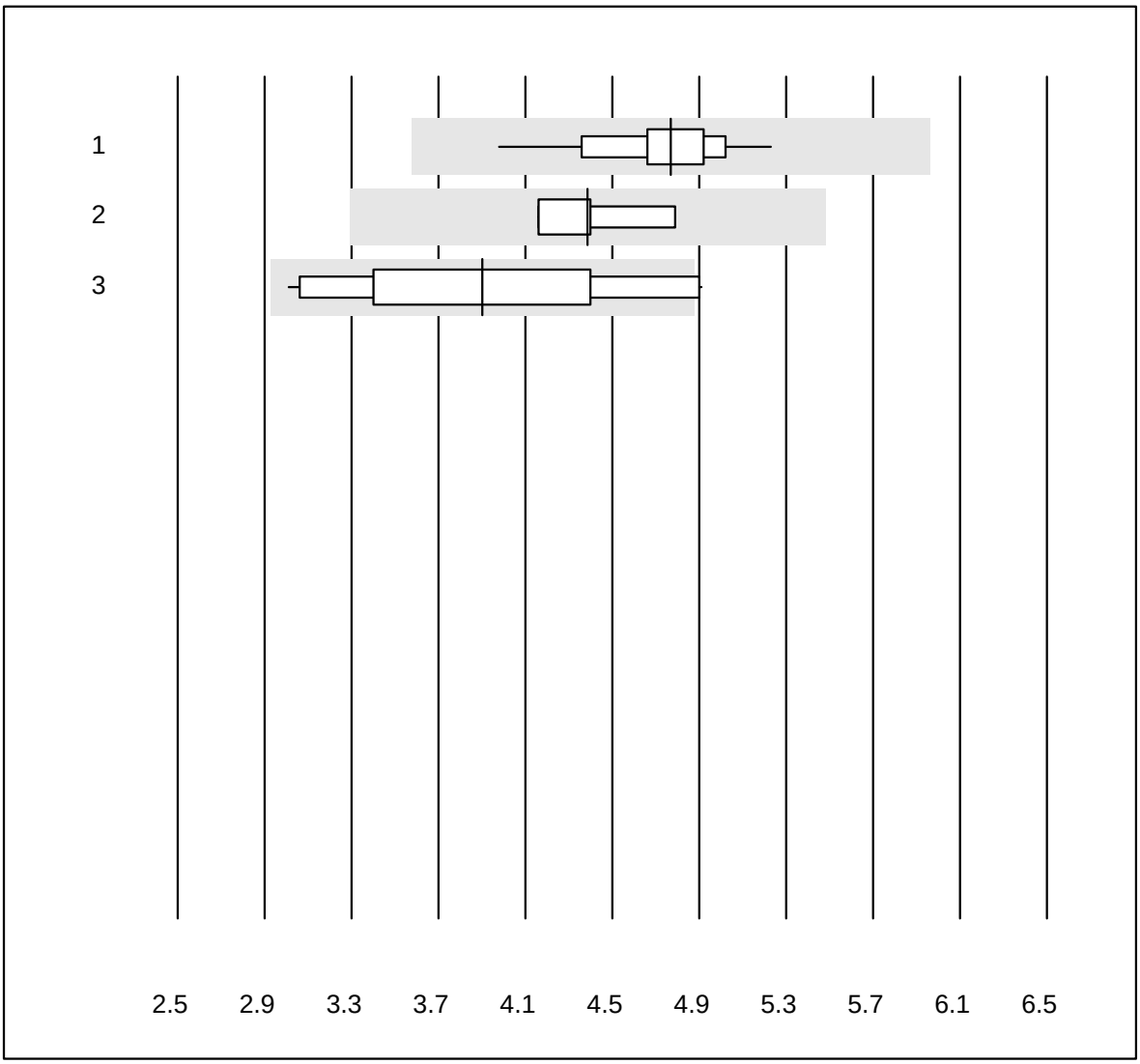


QUALAB Tolleranza : 25 %

Eritrociti (T/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	80	100.0	0.0	0.0	3.51	1.6	e
2	Advia	4	100.0	0.0	0.0	3.63	0.6	e
3	Yumizen/Pentra	17	94.1	0.0	5.9	3.50	2.3	e

Leucociti

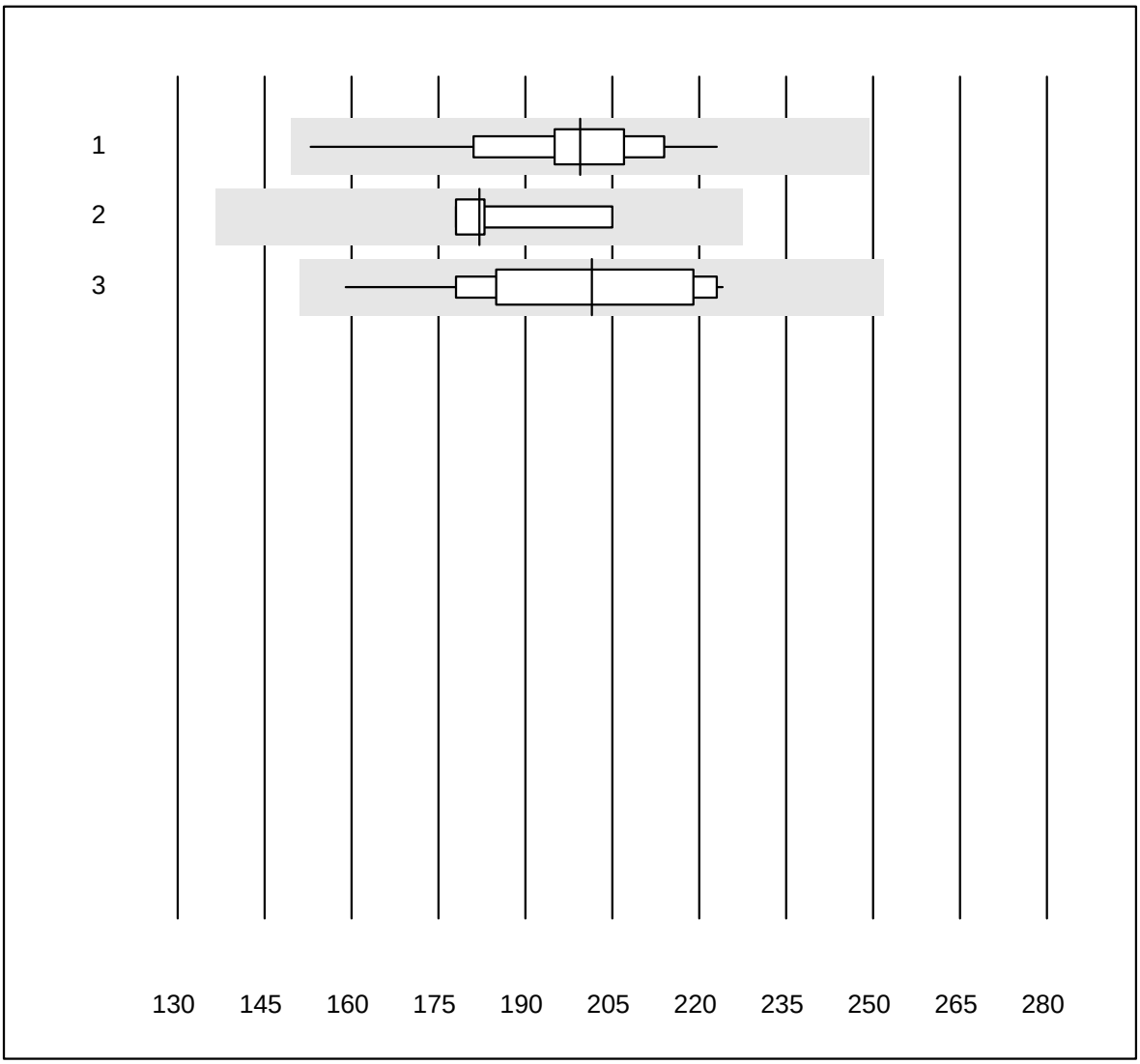


QUALAB Tolleranza : 25 %

Leucociti (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	79	100.0	0.0	0.0	4.77	5.0	e
2	Advia	4	100.0	0.0	0.0	4.39	5.9	e
3	Yumizen/Pentra	17	82.3	11.8	5.9	3.90	16.9	e*

Trombociti

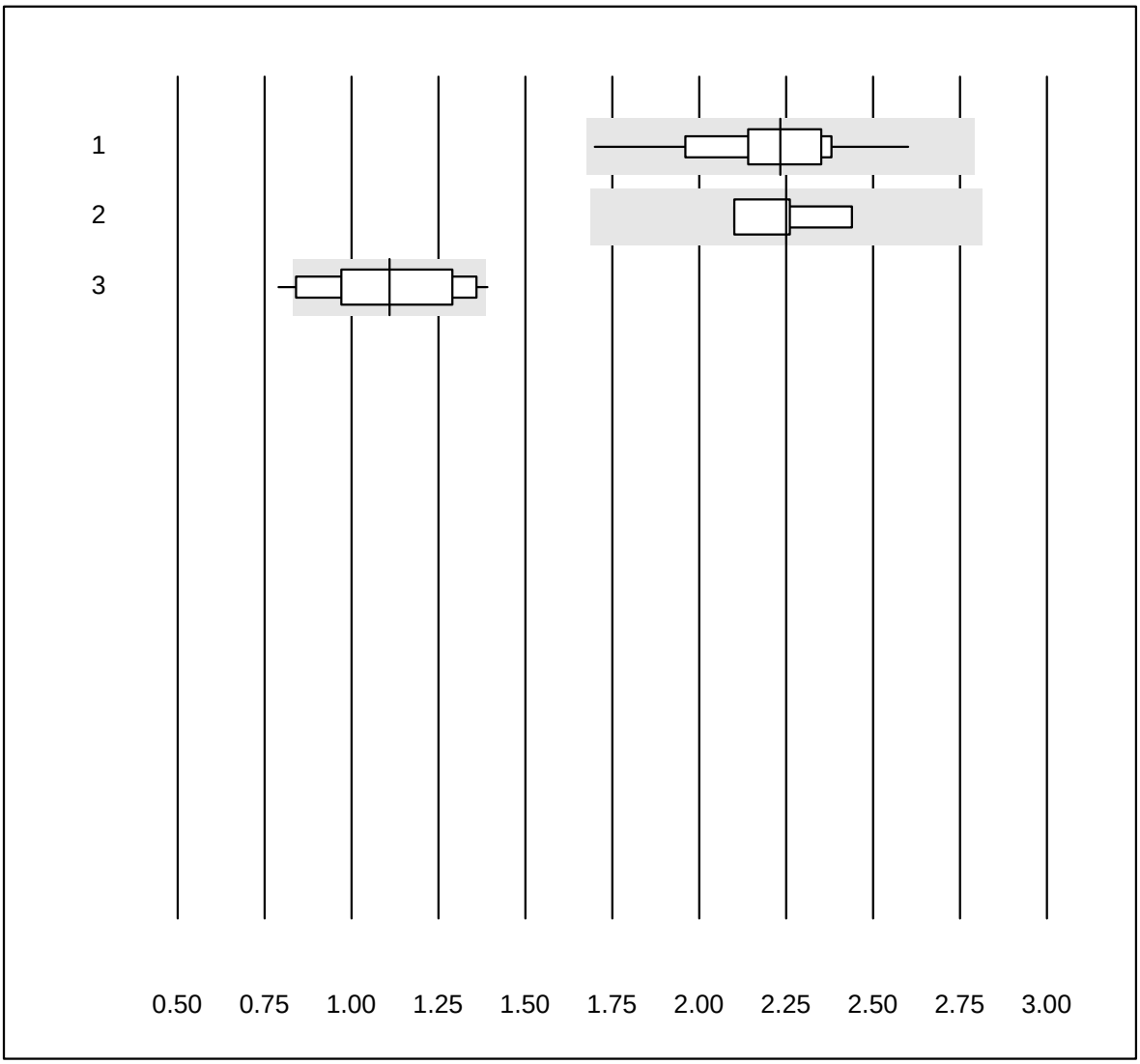


QUALAB Tolleranza : 25 %

Trombociti (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	78	100.0	0.0	0.0	199.4	6.5	e
2	Advia	4	100.0	0.0	0.0	182.0	6.6	e*
3	Yumizen/Pentra	17	100.0	0.0	0.0	201.5	9.3	e

Neutrofili

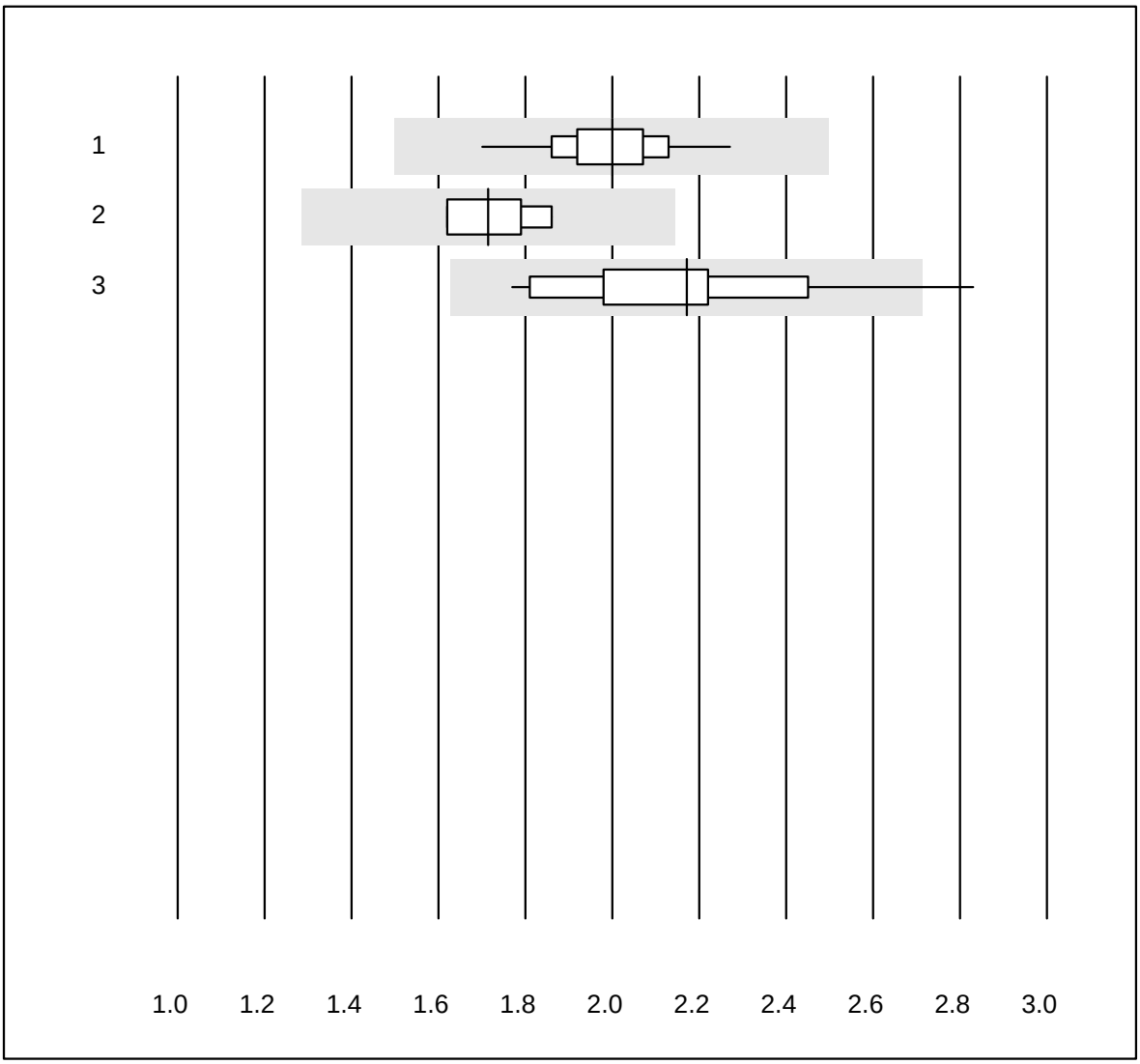


Tolleranza MQ : 25 %

Neutrofili (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	80	100.0	0.0	0.0	2.23	7.8	e
2	Advia	4	100.0	0.0	0.0	2.25	6.2	e*
3	Yumizen/Pentra	16	62.5	12.5	25.0	1.11	17.6	e*

Linfociti

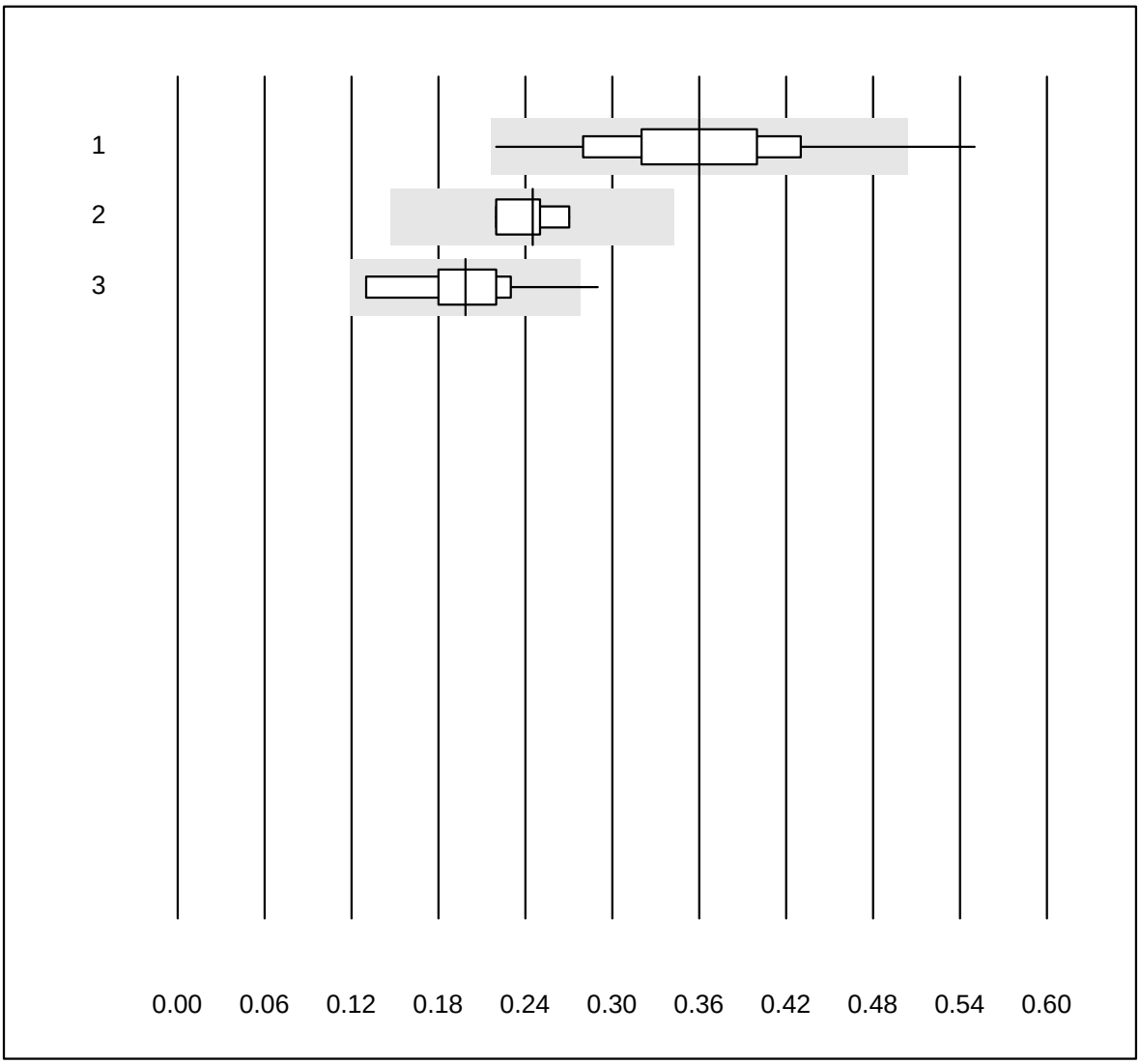


Tolleranza MQ : 25 %

Linfociti (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	80	98.7	0.0	1.3	2.00	5.5	e
2	Advia	4	100.0	0.0	0.0	1.72	6.7	e*
3	Yumizen/Pentra	16	87.4	6.3	6.3	2.17	12.2	e*

Monociti

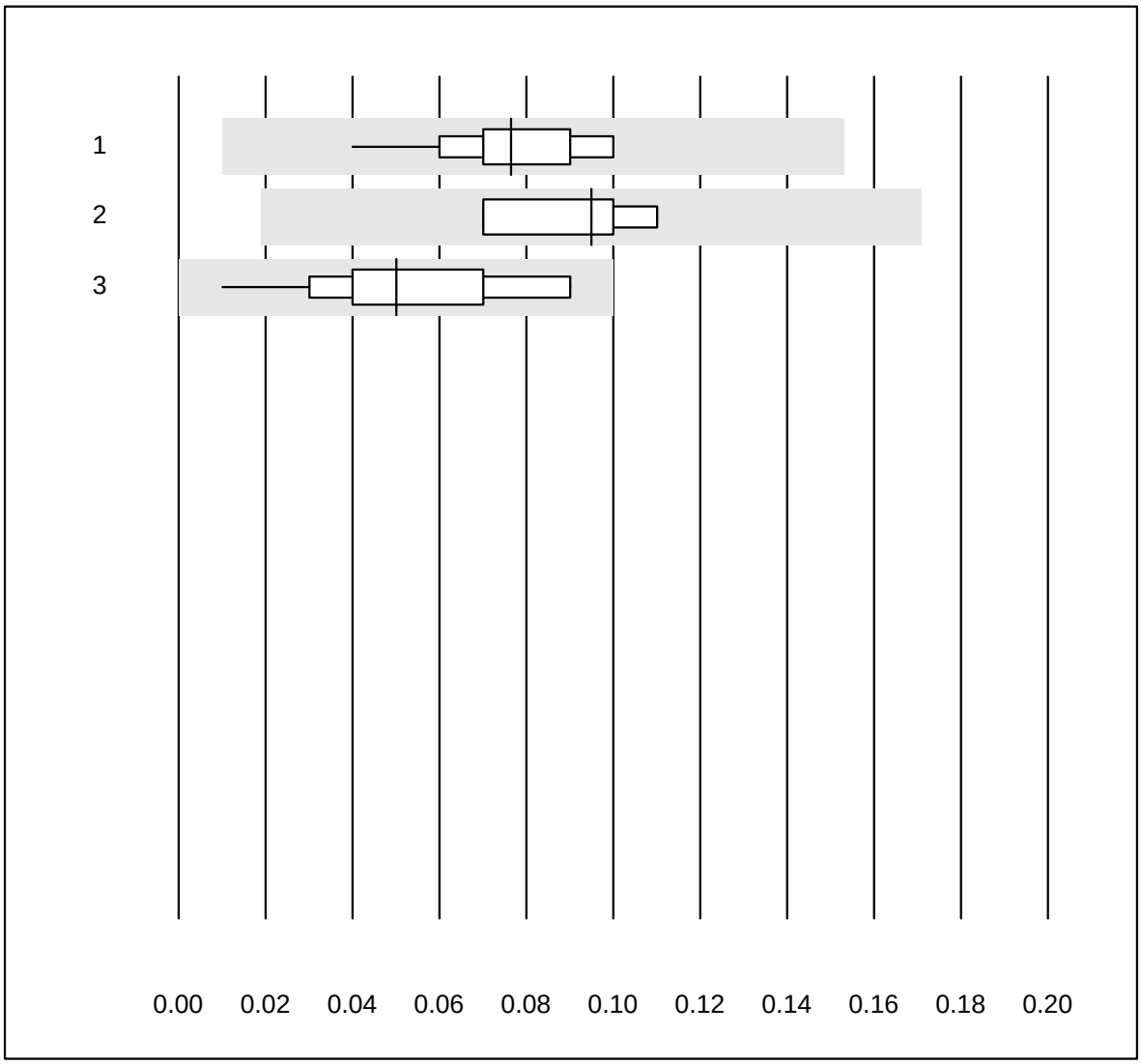


Tolleranza MQ : 40 %

Monociti (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	80	97.4	1.3	1.3	0.36	17.1	e
2	Advia	4	100.0	0.0	0.0	0.25	8.5	e
3	Yumizen/Pentra	16	74.9	6.3	18.8	0.20	22.0	e*

Eosinofili

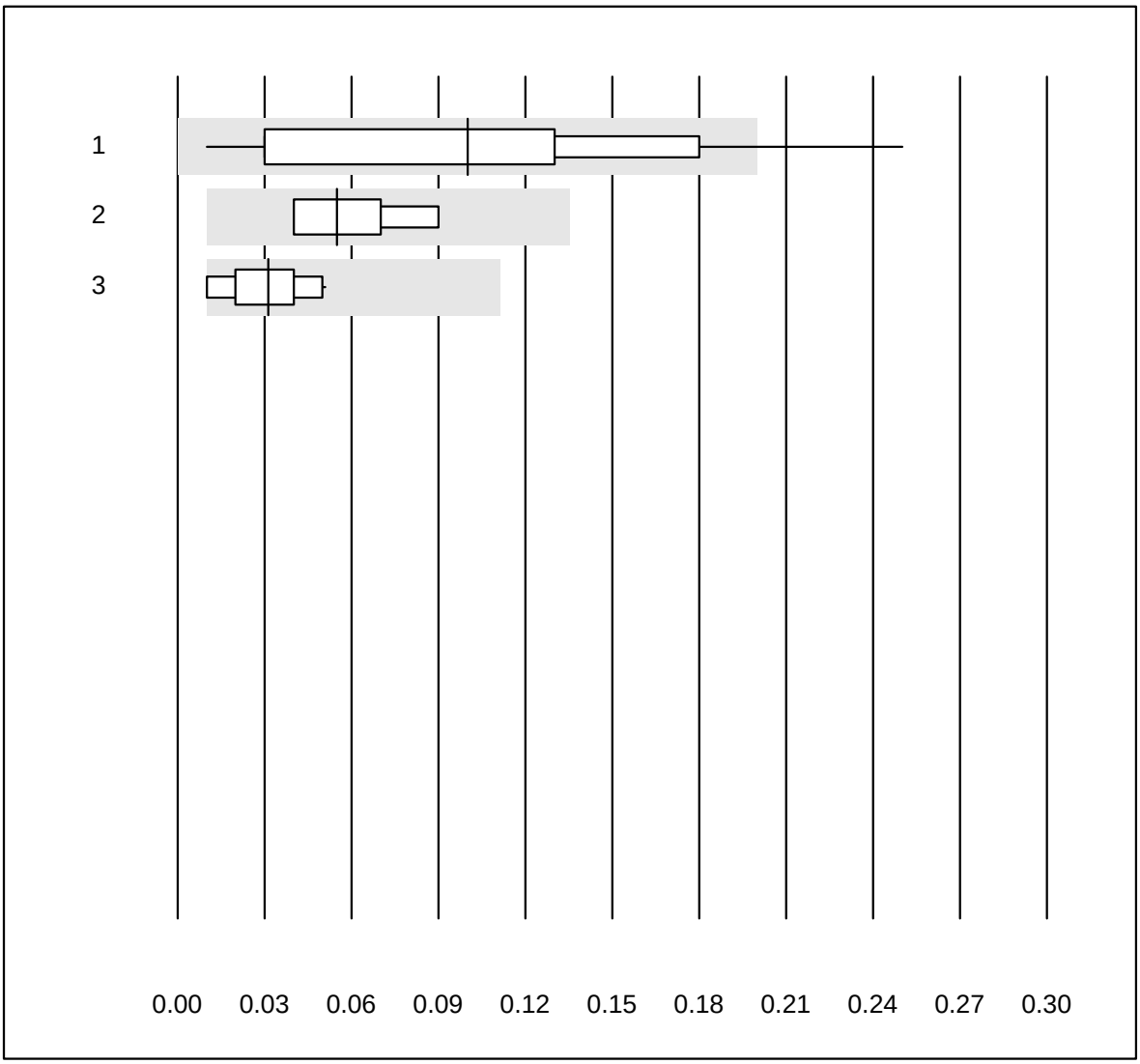


Tolleranza MQ : 80 %

Eosinofili (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	79	100.0	0.0	0.0	0.08	19.8	a
2	Advia	4	100.0	0.0	0.0	0.10	18.5	e
3	Yumizen/Pentra	16	100.0	0.0	0.0	0.05	41.0	a

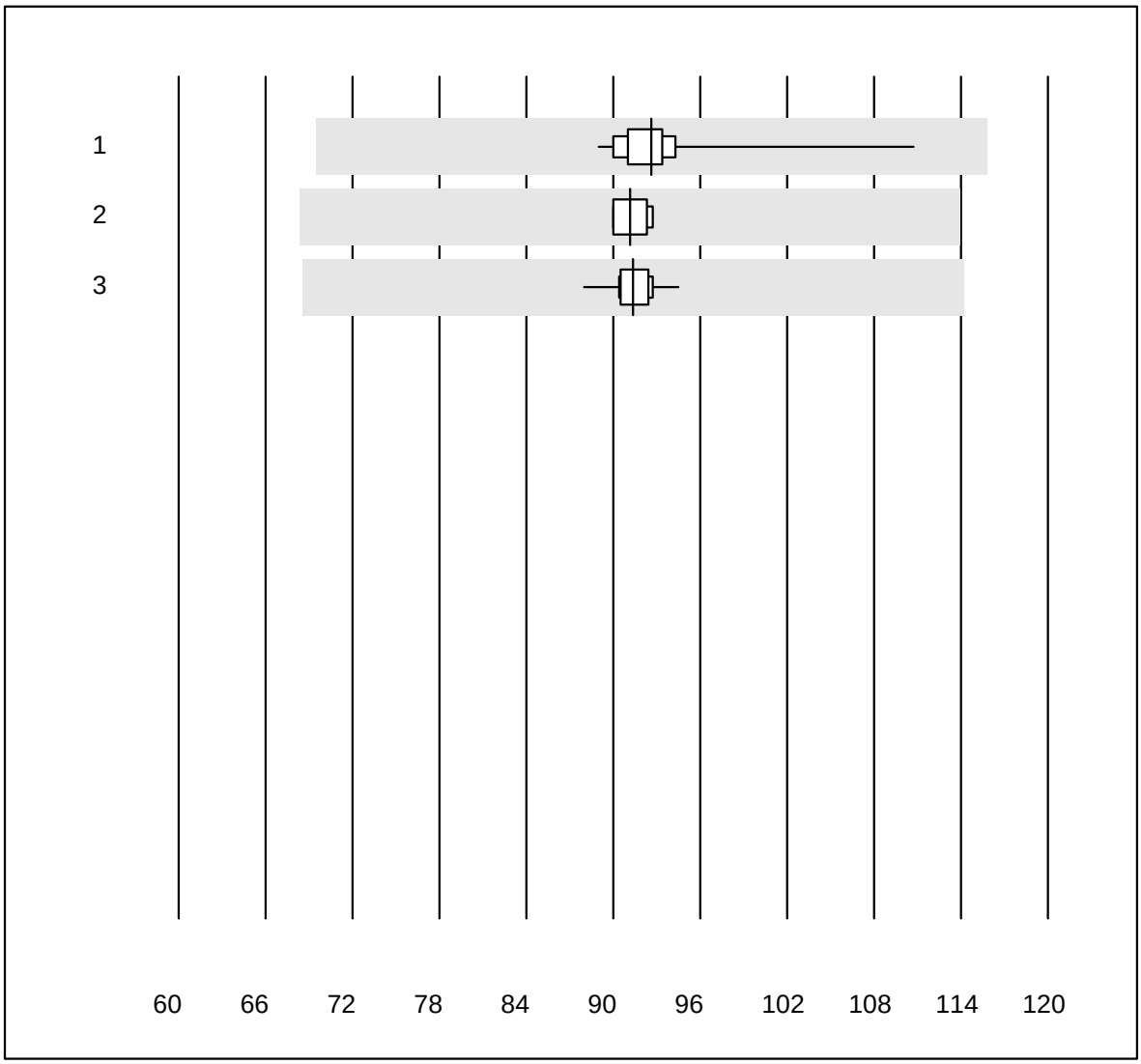
Basofili



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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	79	94.9	5.1	0.0	0.10	68.7	a
2	Advia	4	100.0	0.0	0.0	0.06	40.8	e*
3	Yumizen/Pentra	16	100.0	0.0	0.0	0.03	48.2	e*

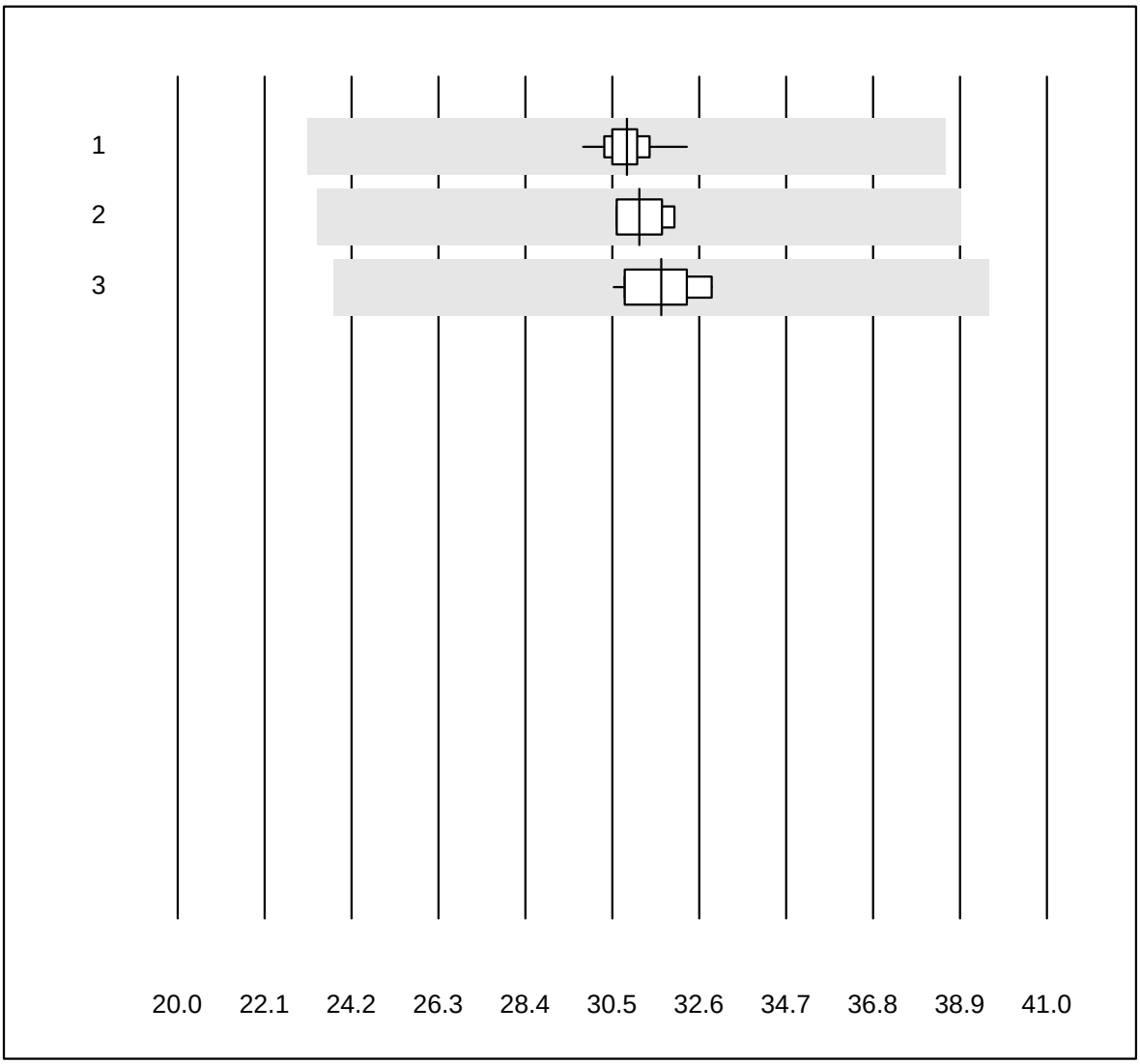
MCV



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	74	100.0	0.0	0.0	92.6	3.5	e
2	Advia	4	100.0	0.0	0.0	91.2	1.6	e
3	Yumizen/Pentra	11	100.0	0.0	0.0	91.3	1.8	e

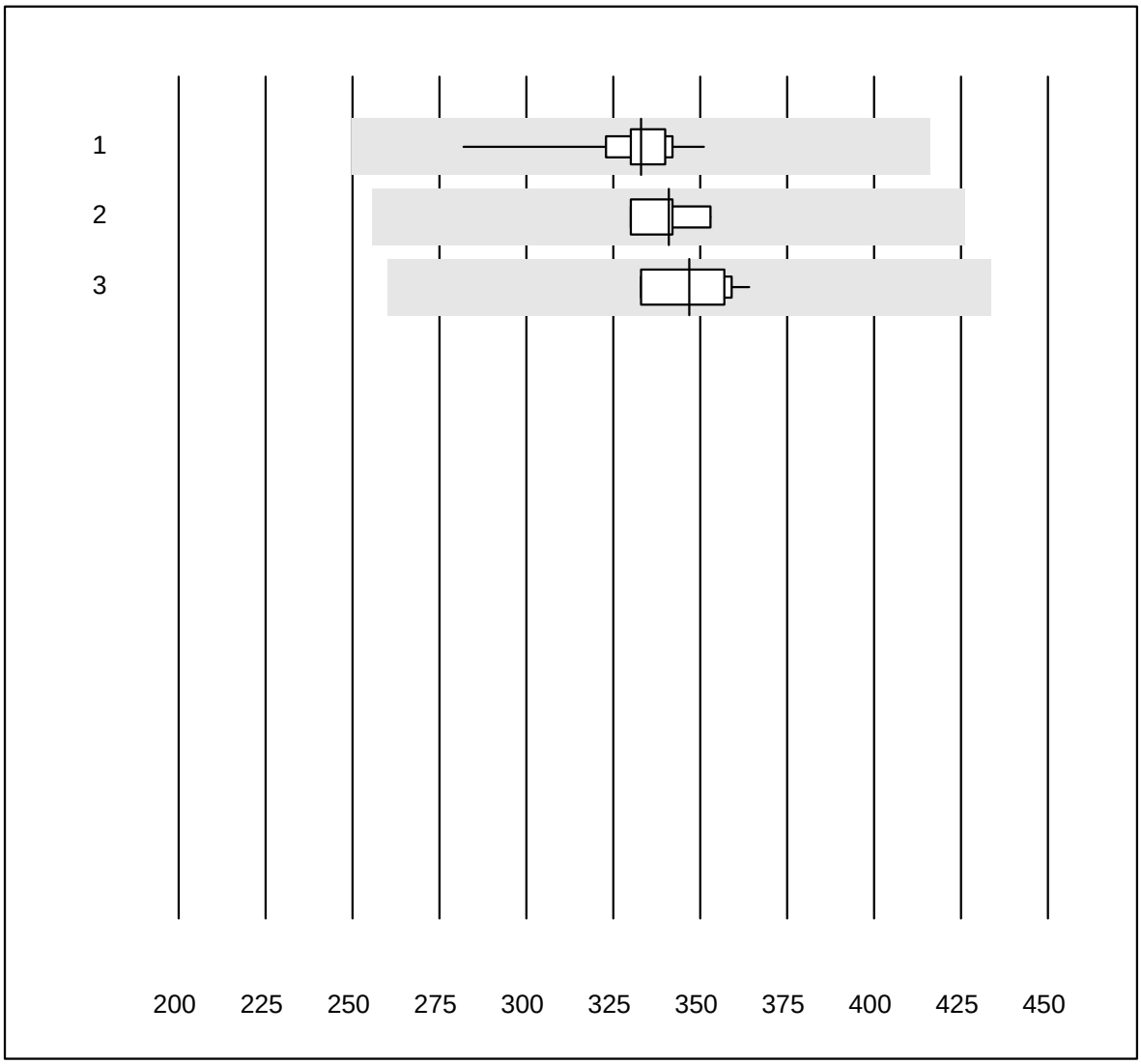
MCH



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	74	100.0	0.0	0.0	30.8	1.5	e
2	Advia	4	100.0	0.0	0.0	31.2	2.3	e
3	Yumizen/Pentra	11	100.0	0.0	0.0	31.7	2.7	e

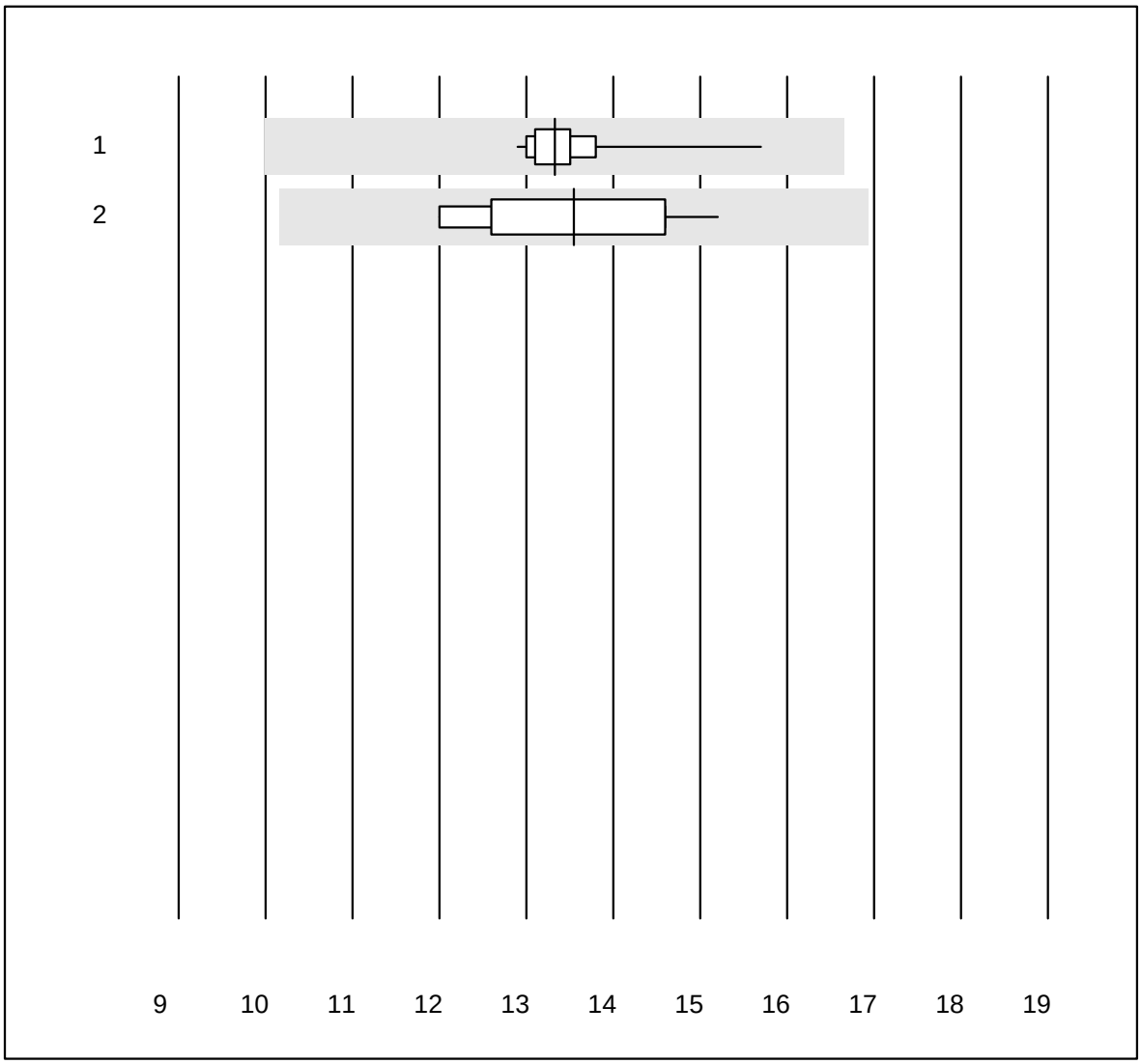
MCHC



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	74	100.0	0.0	0.0	333	3.1	e
2	Advia	4	100.0	0.0	0.0	341	2.8	e
3	Yumizen/Pentra	11	100.0	0.0	0.0	347	3.2	e

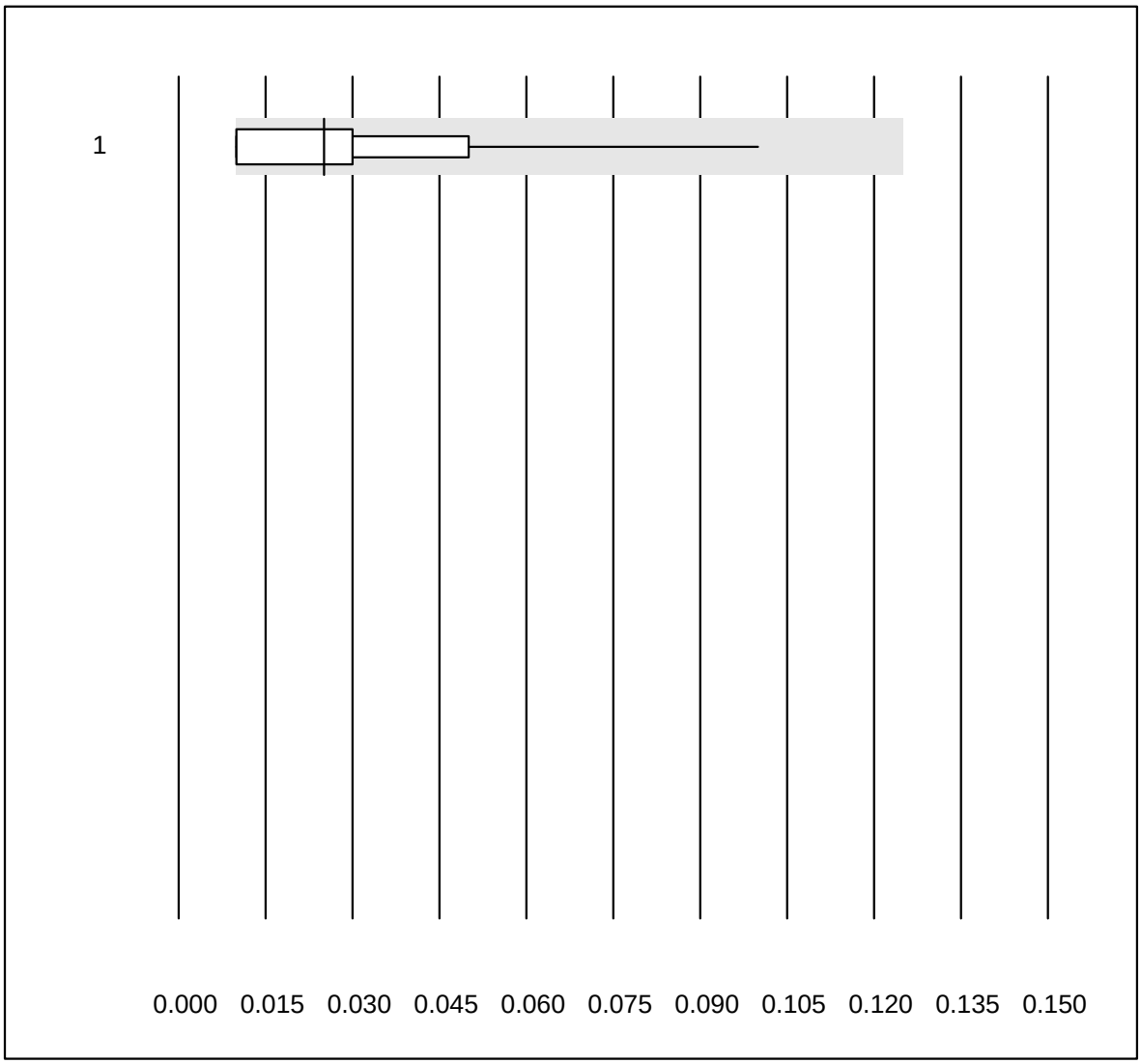
RDW



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	71	100.0	0.0	0.0	13.3	3.2	e
2	Yumizen/Pentra	10	100.0	0.0	0.0	13.5	8.1	e

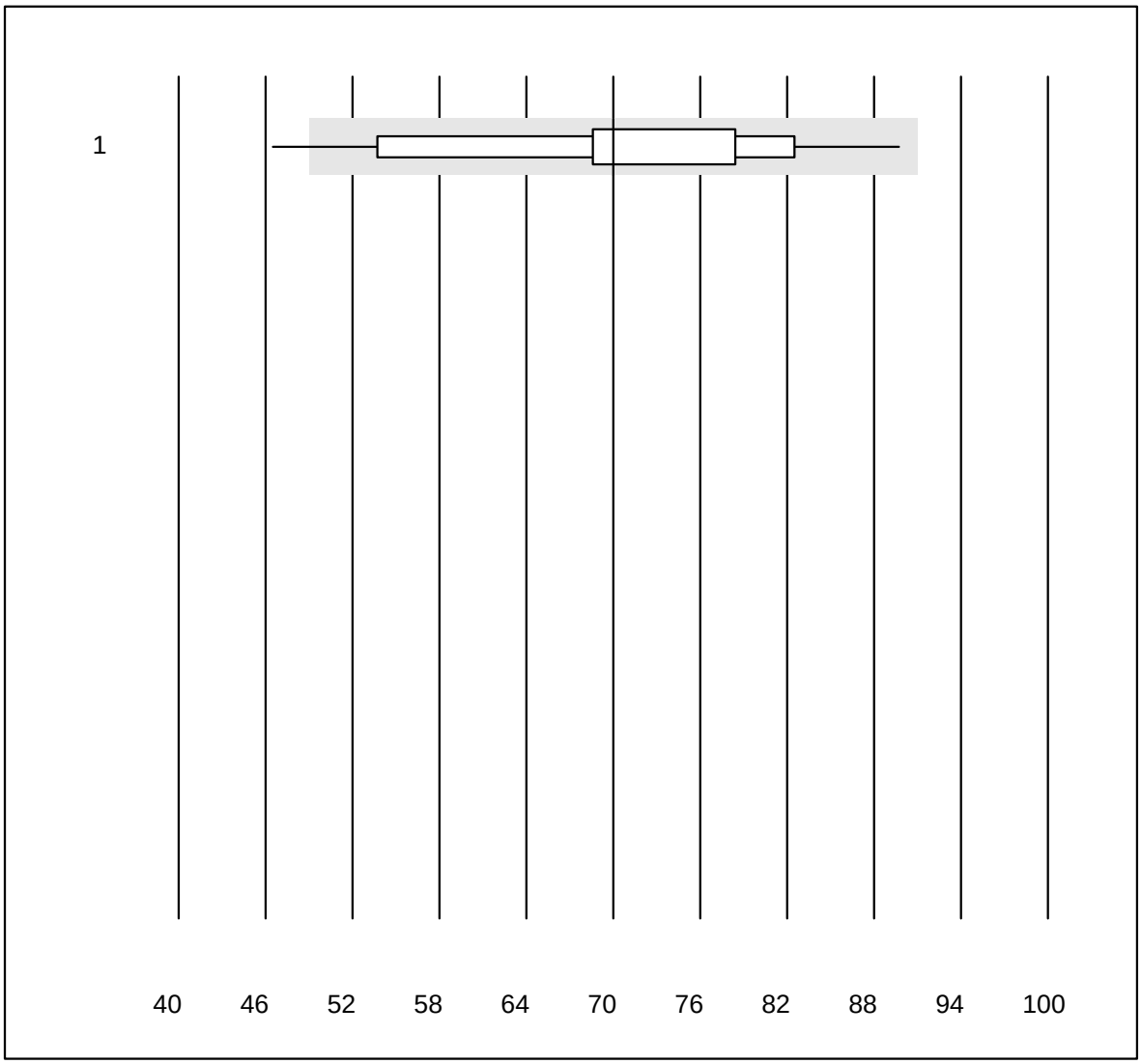
Immature Granulocytes



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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	60	98.3	0.0	1.7	0.03	65.1	e*

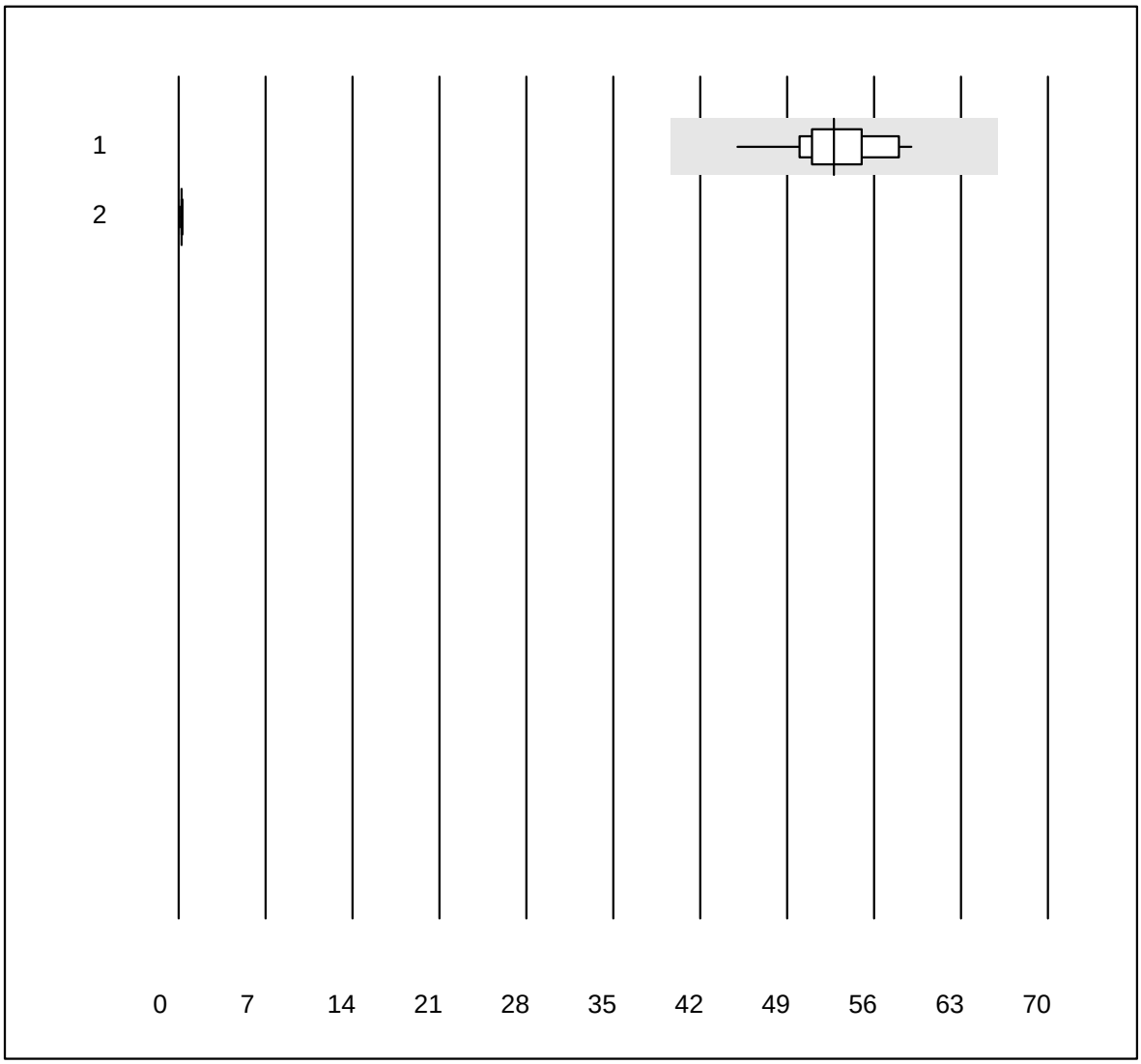
Reticolociti



Tolleranza MQ : 30 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Sysmex	39	94.8	2.6	2.6	70.0	13.5	a

Hämolyseindex Probe A

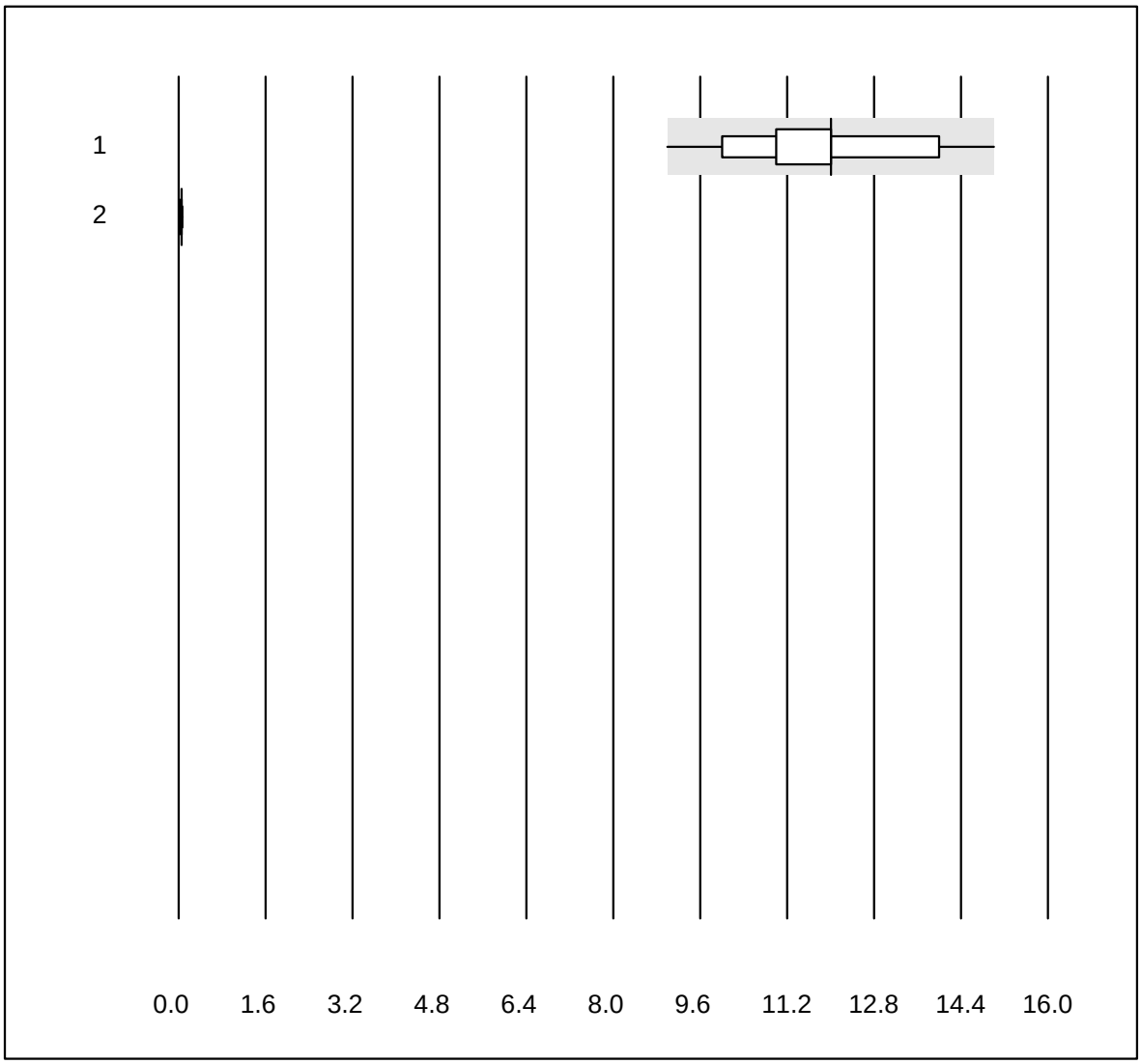


Tolleranza MQ : 15 %

Hämolyseindex Probe A ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	17	100.0	0.0	0.0	52.76	6.4	a
2	Architect	6	100.0	0.0	0.0	0.26	14.0	a

Hämolyseindex Probe B

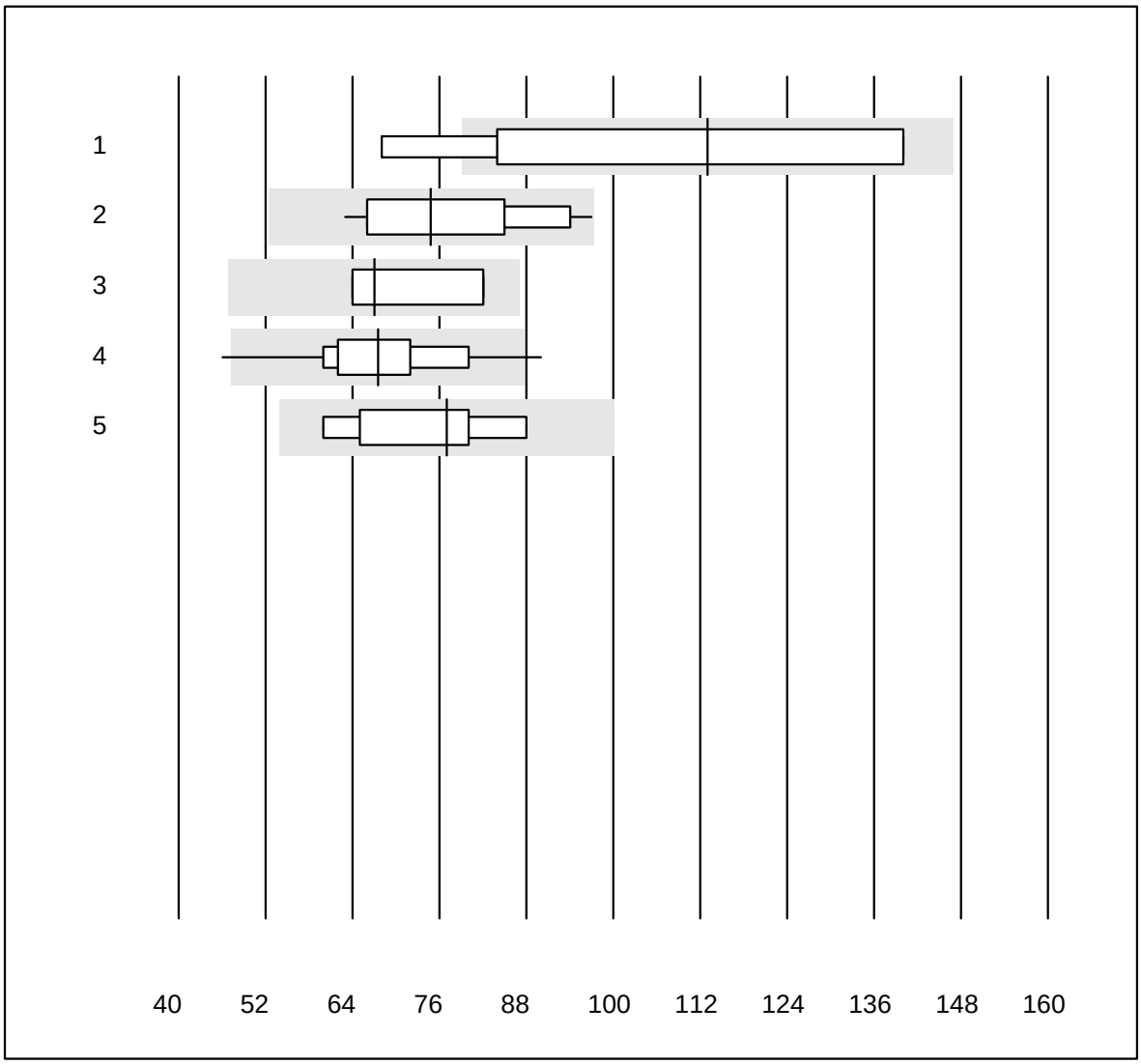


Tolleranza MQ : 15 %

Hämolyseindex Probe B ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	18	88.9	11.1	0.0	12.00	12.7	a
2	Architect	6	83.3	16.7	0.0	0.05	22.6	a

Velocità di eritrosedimentazione 1h

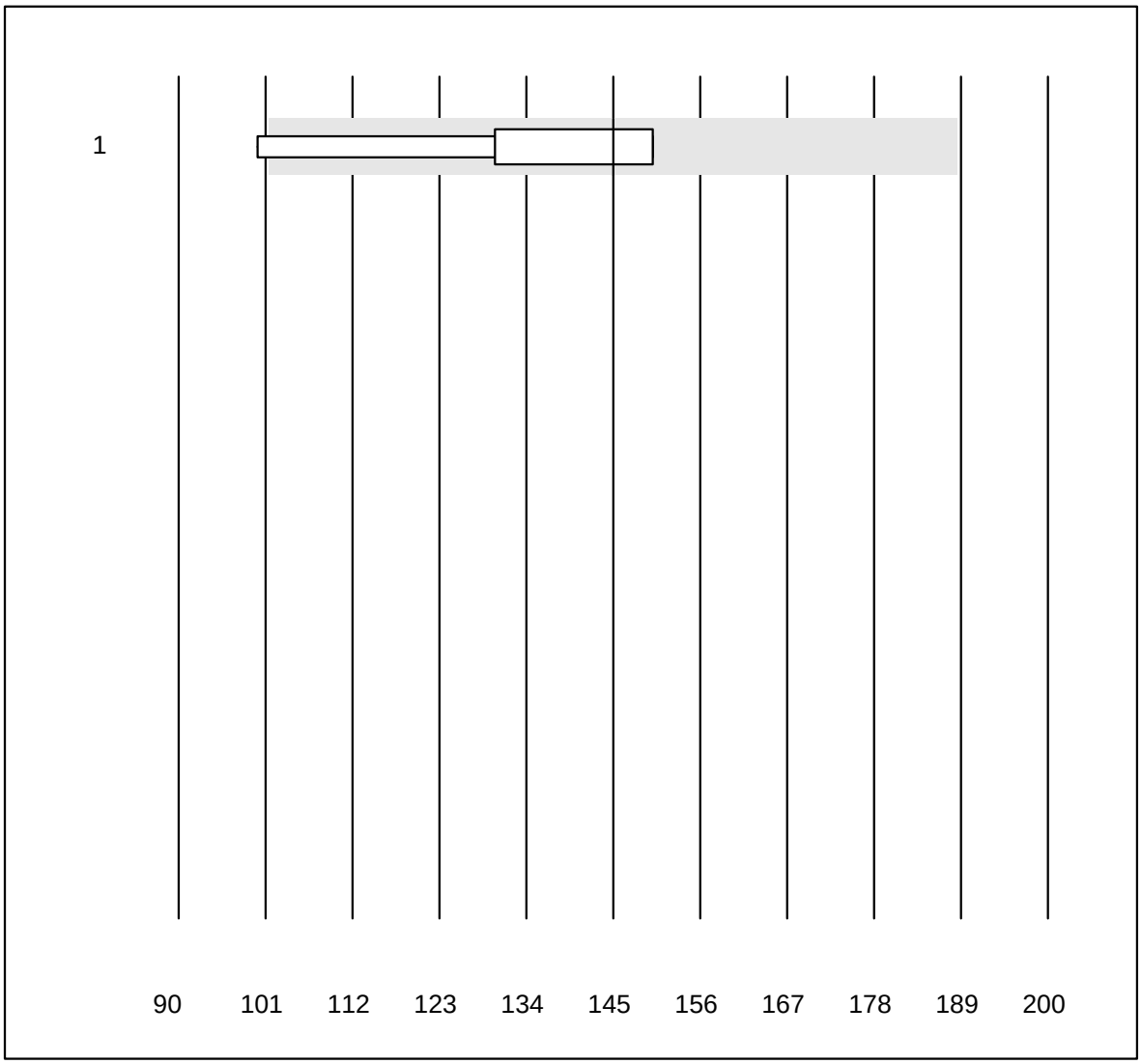


Tolleranza MQ : 30 %

Velocità di eritrosedimentazione 1h (mm/h)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	MINI-CUBE	9	88.9	11.1	0.0	113	26.4	e*
2	Sarstedt Sedivette	11	100.0	0.0	0.0	75	15.8	e*
3	Sarstedt Microvette	4	75.0	0.0	25.0	67	12.7	e*
4	BD Seditainer	42	88.1	4.8	7.1	68	12.7	e
5	altro	6	100.0	0.0	0.0	77	14.0	e*

Velocità di eritrosedimentazione 2h

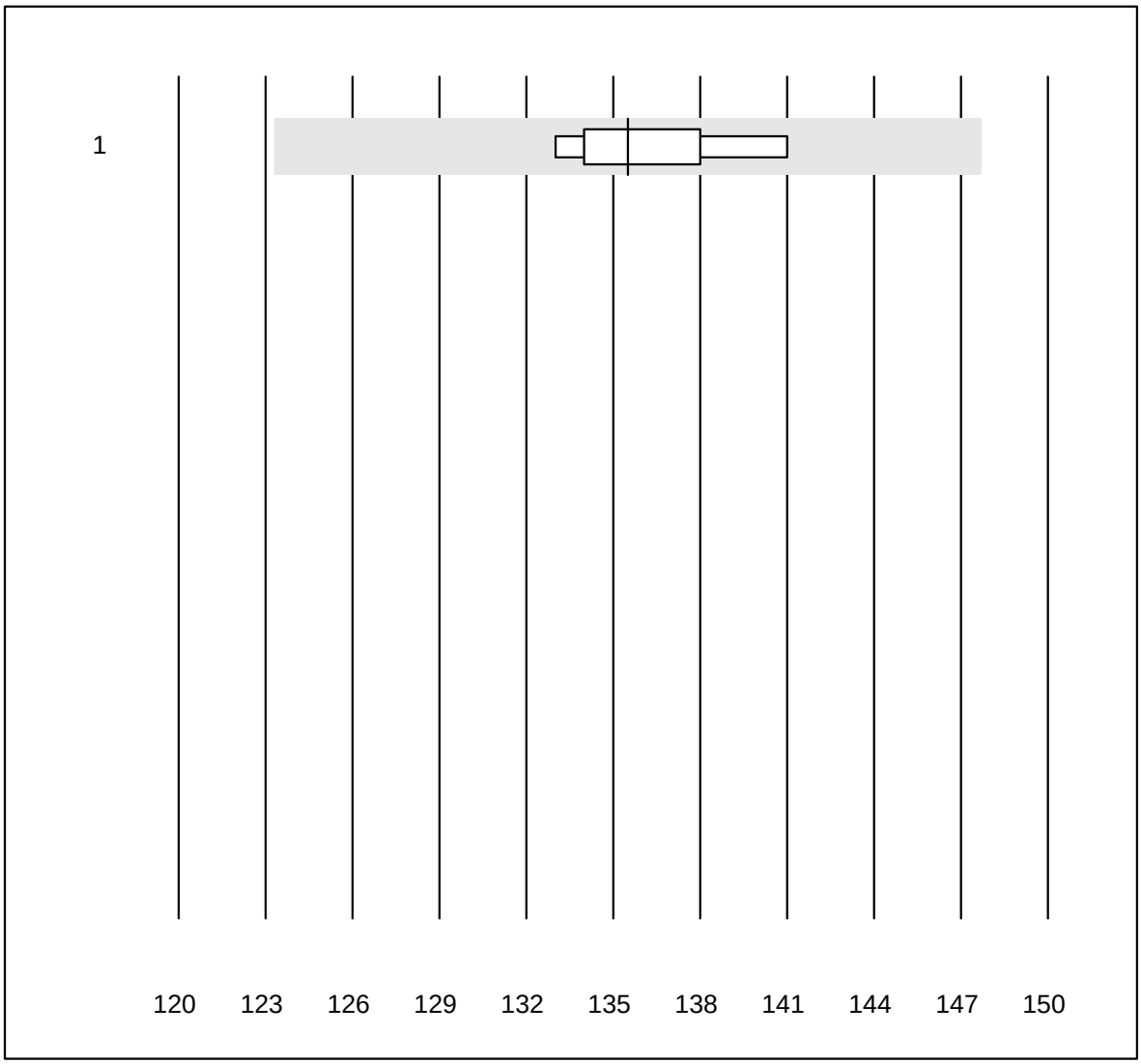


Tolleranza MQ : 30 %

Velocità di eritrosedimentazione 2h (mm/2h)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	BD Seditainer	6	83.3	16.7	0.0	145	14.4	e*

Hemoglobina HS

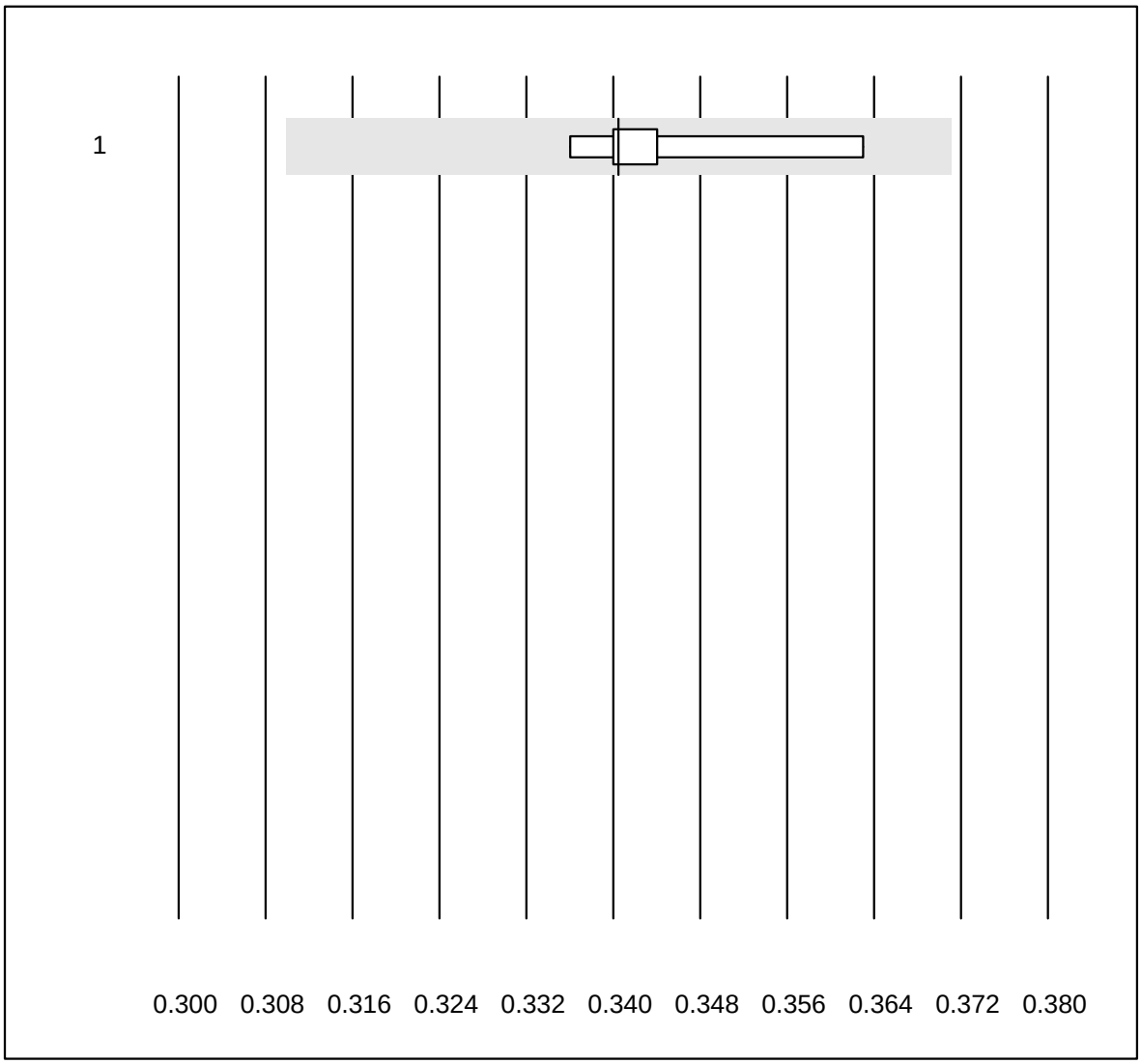


Tolleranza MQ : 9 %

Hemoglobina HS (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	6	83.3	0.0	16.7	135.5	2.3	e

Hematocrito HS

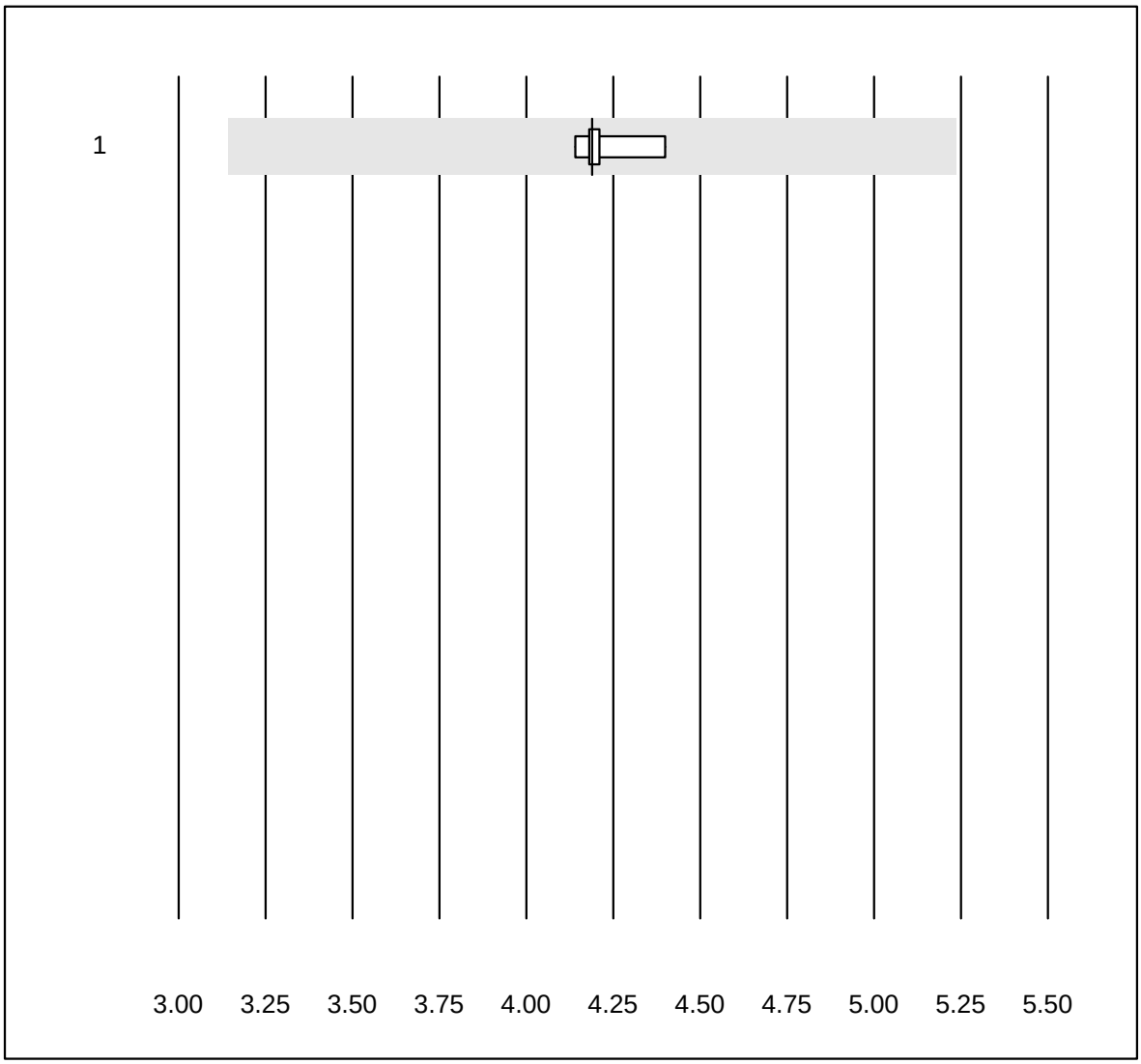


Tolleranza MQ : 9 %

Hematocrito HS (l/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	6	83.3	0.0	16.7	0.3	3.1	e*

Eritrociti HS

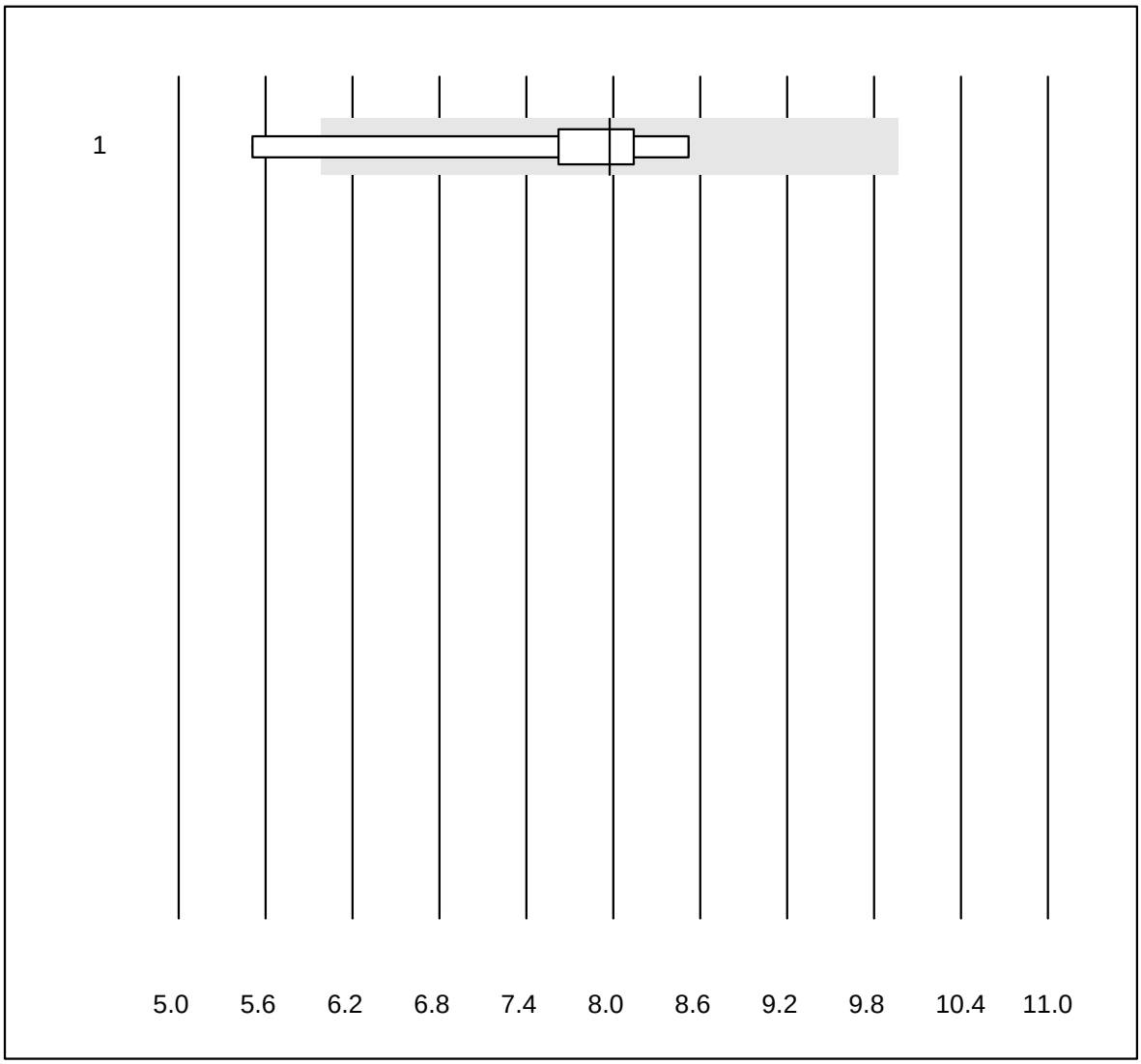


Tolleranza MQ : 25 %

Eritrociti HS (T/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	6	83.3	0.0	16.7	4.19	2.4	e

Leucociti HS

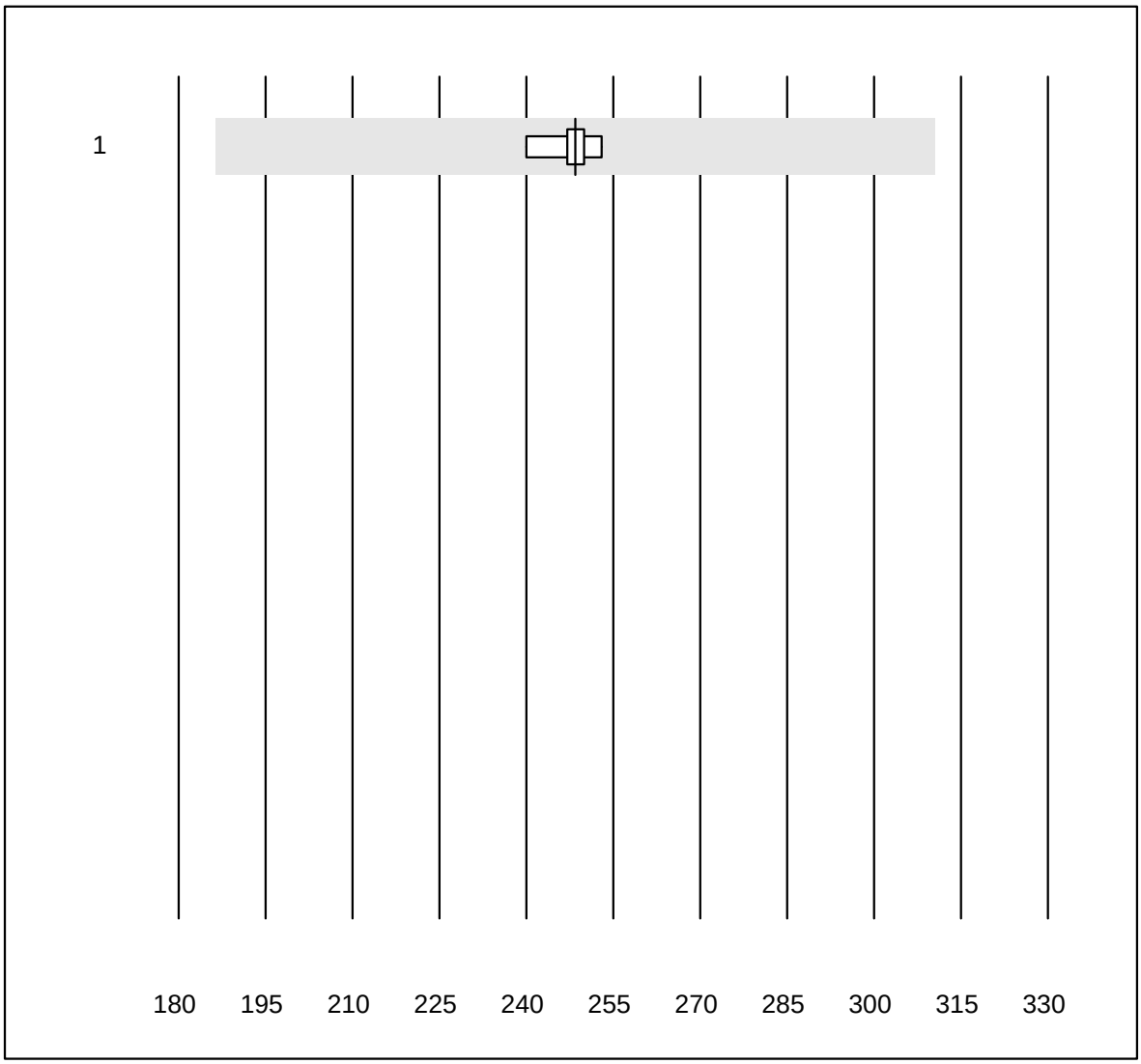


Tolleranza MQ : 25 %

Leucociti HS (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	6	83.3	16.7	0.0	7.98	14.1	e*

Thrombociti HS

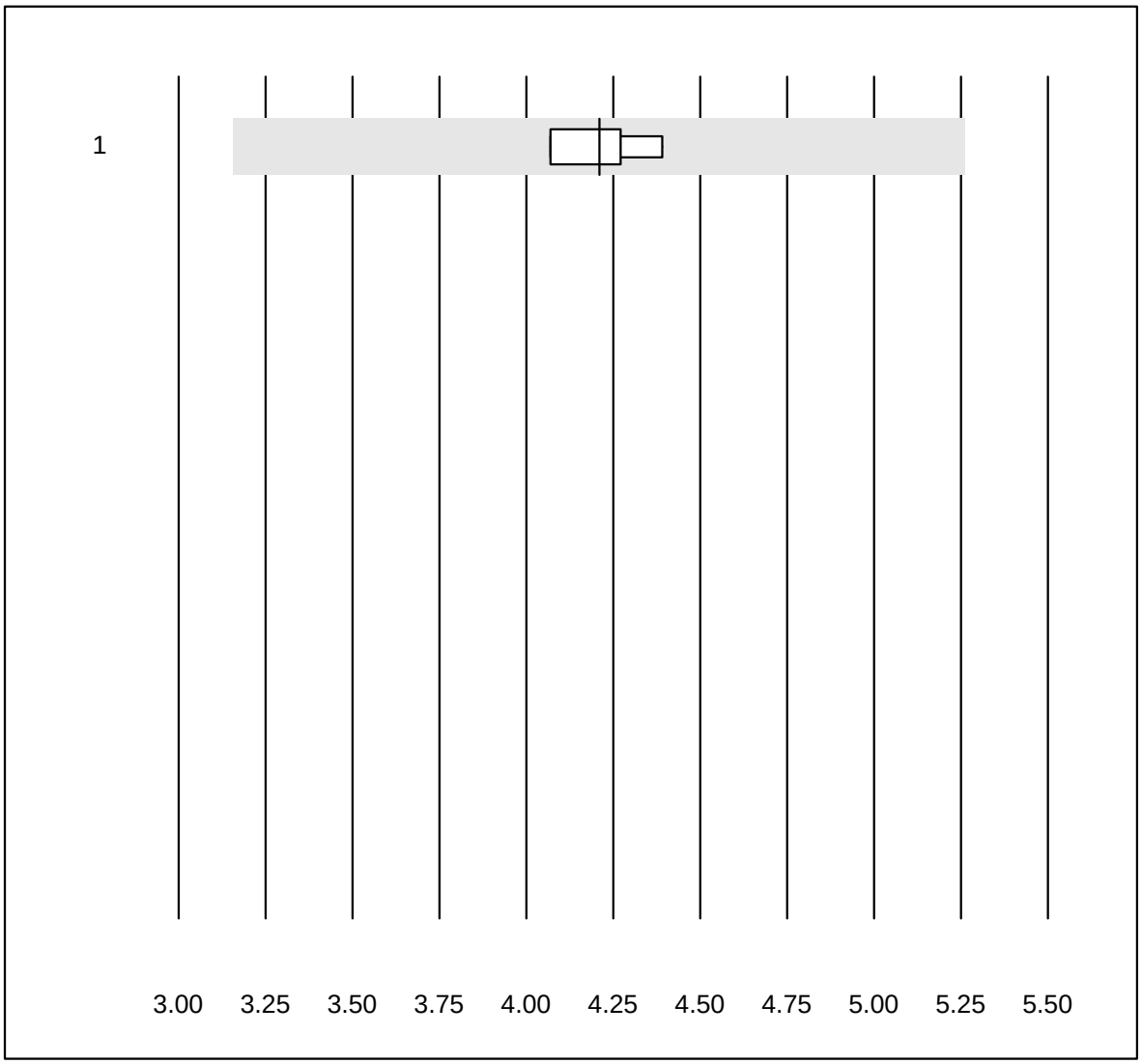


Tolleranza MQ : 25 %

Thrombociti HS (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	6	100.0	0.0	0.0	248.5	1.8	e

Neutrofili HS

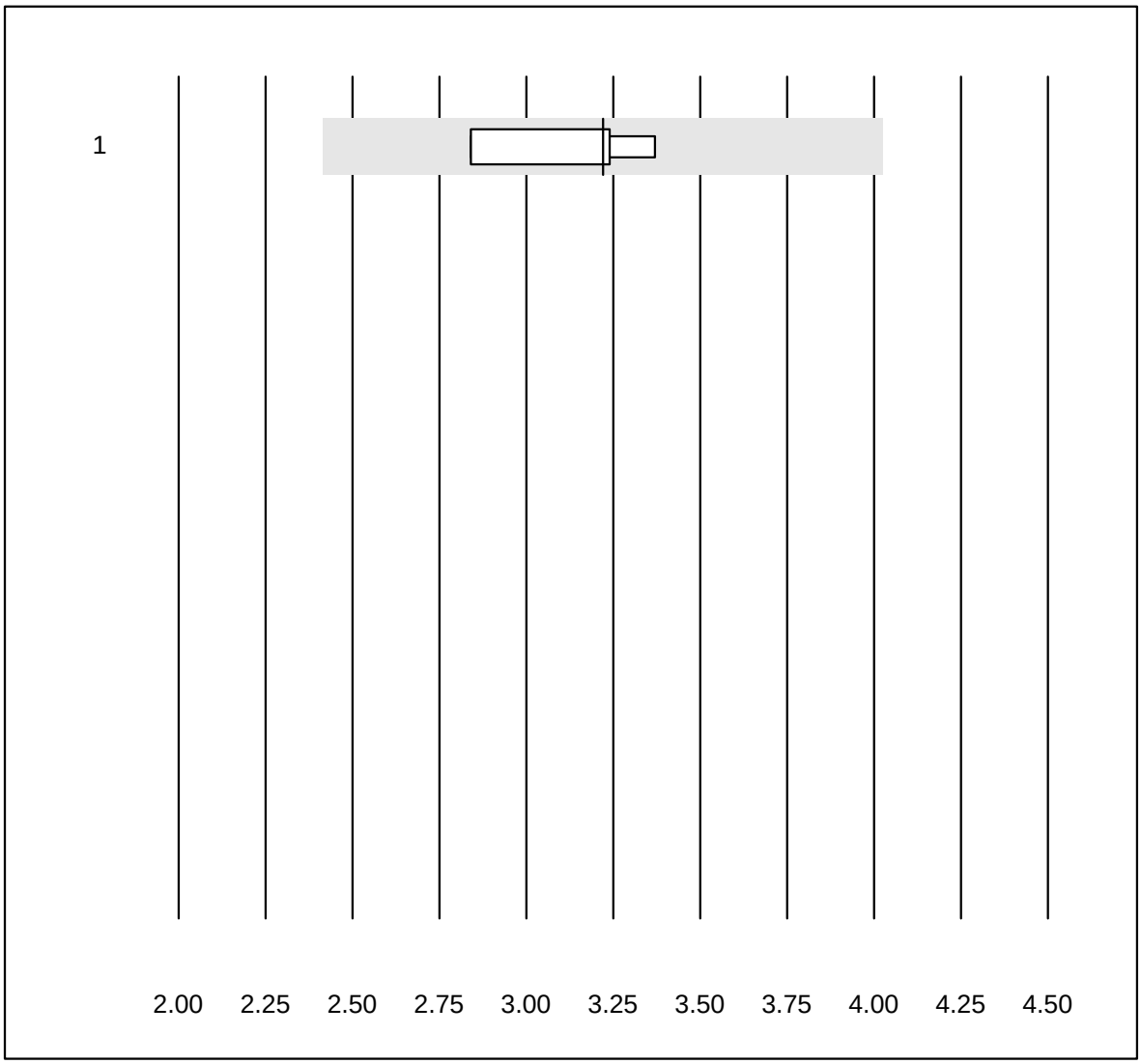


Tolleranza MQ : 25 %

Neutrofili HS (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	5	80.0	0.0	20.0	4.21	3.1	e

Lymfociti HS

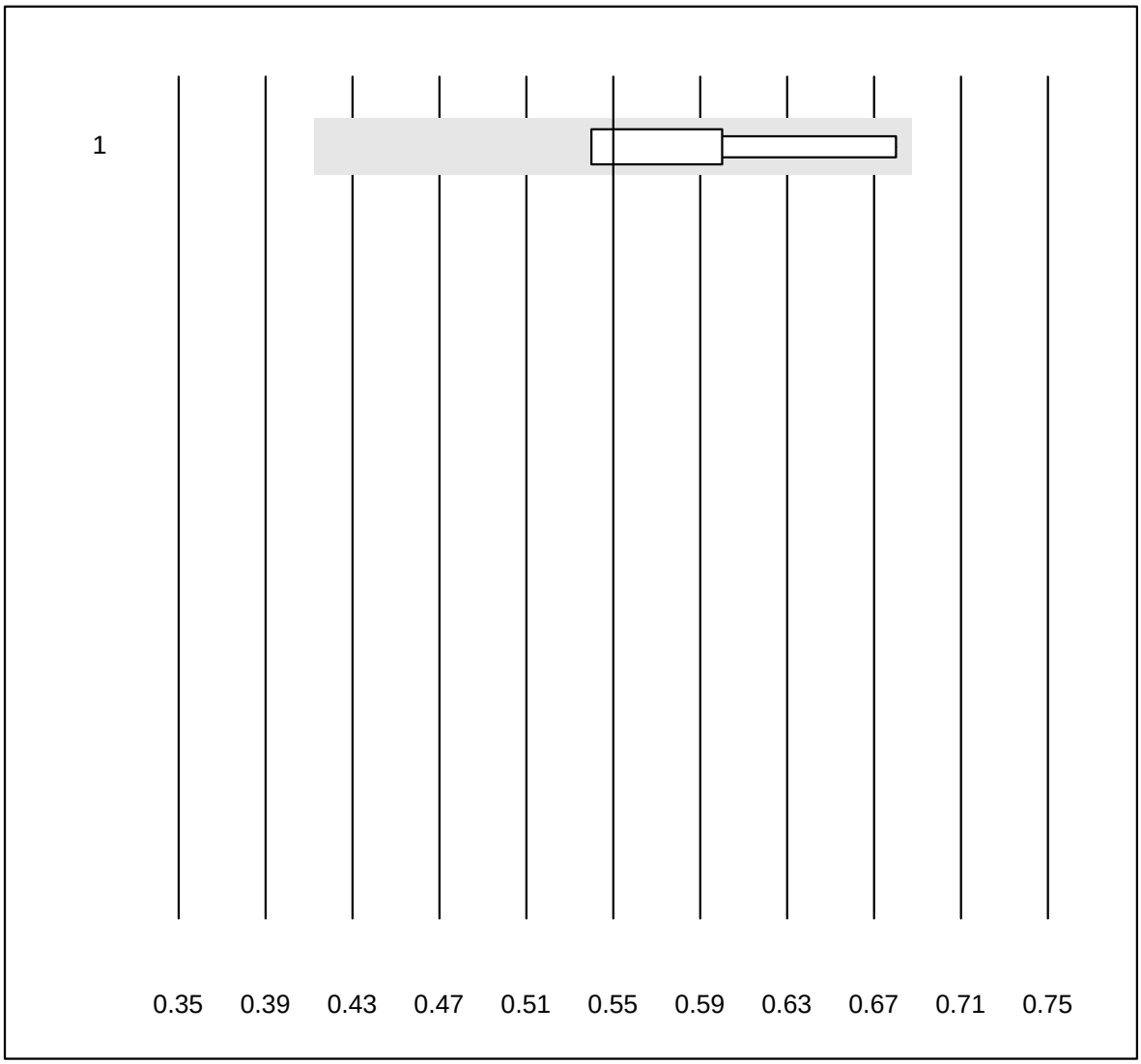


Tolleranza MQ : 25 %

Lymfociti HS (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	5	80.0	0.0	20.0	3.22	7.2	e*

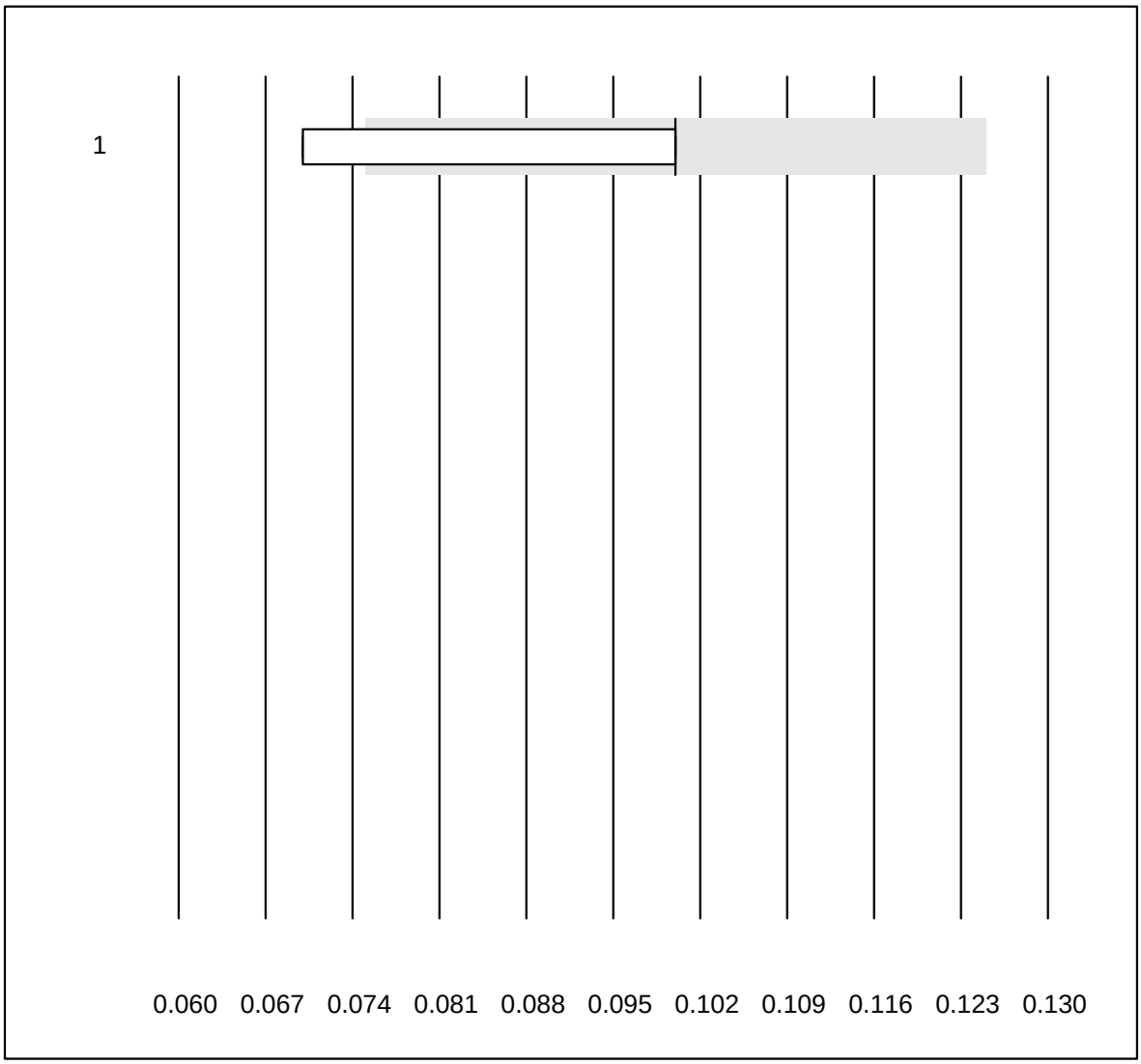
Monociti HS



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	5	80.0	0.0	20.0	0.55	10.8	e*

Eosinofili HS

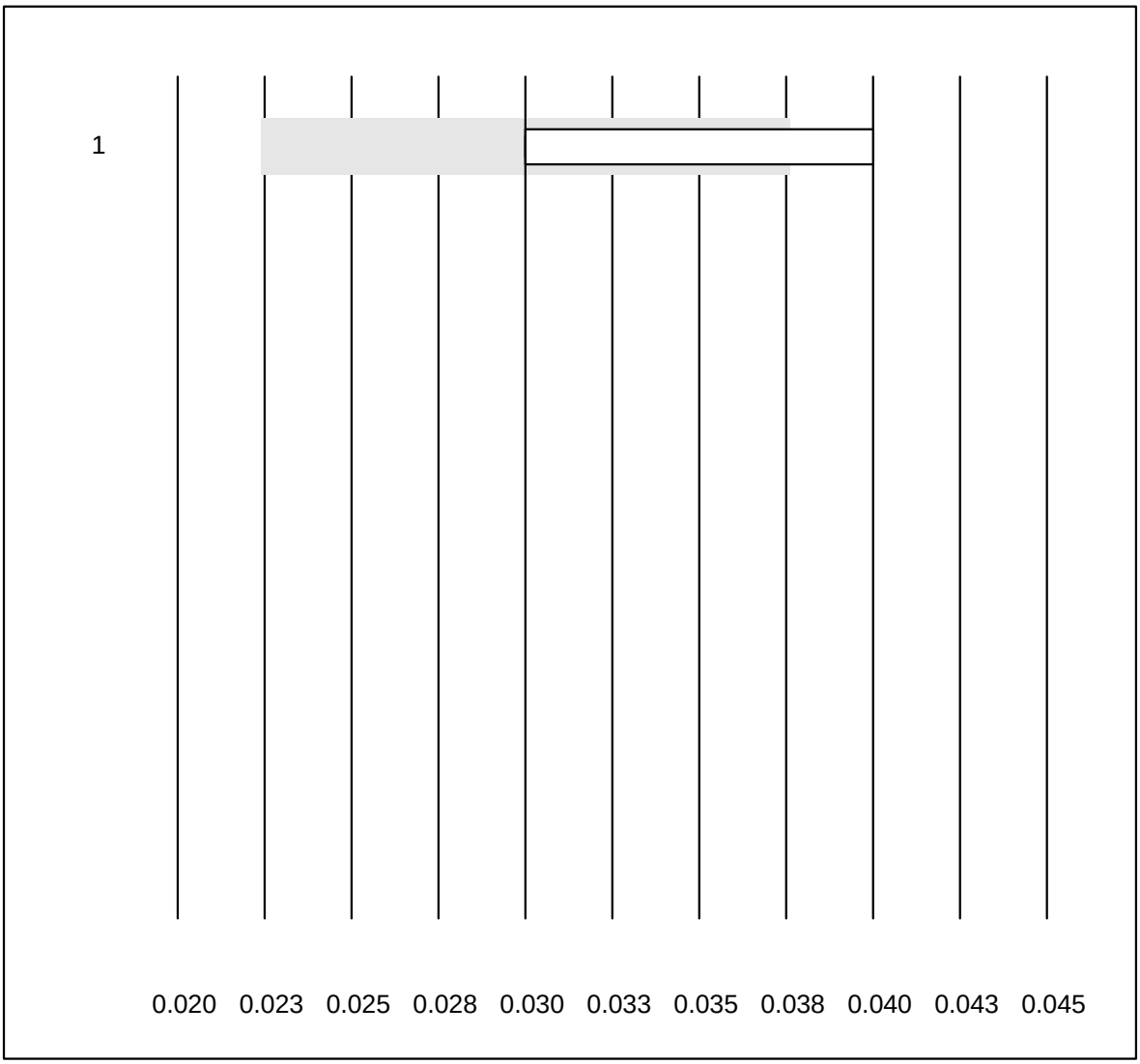


Tolleranza MQ : 25 %

Eosinofili HS (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	5	20.0	20.0	60.0	0.10	25.0	e*

Basofili HS

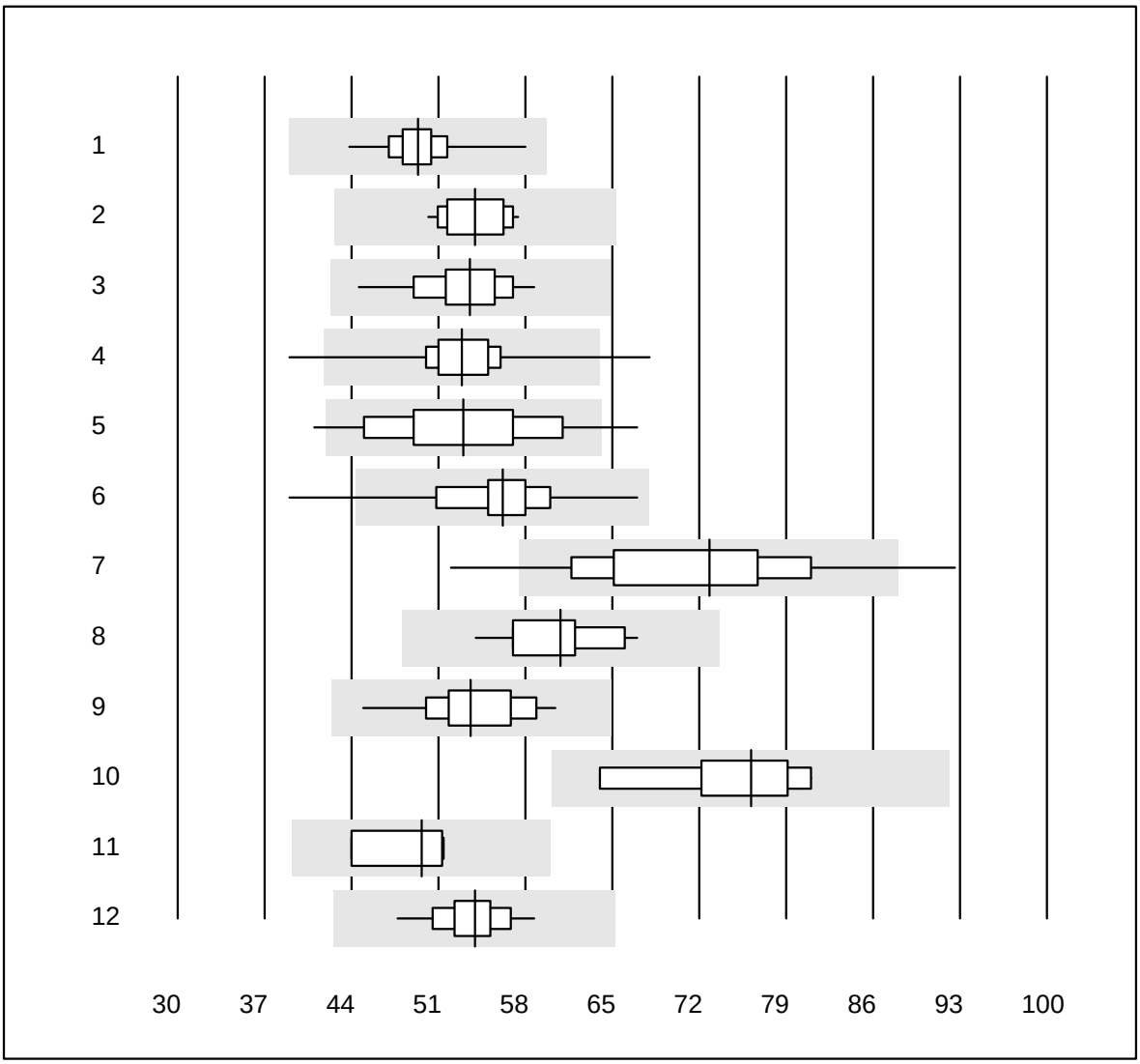


Tolleranza MQ : 25 %

Basofili HS (G/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	PixCell HemoScreen	5	40.0	40.0	20.0	0.03	16.5	e*

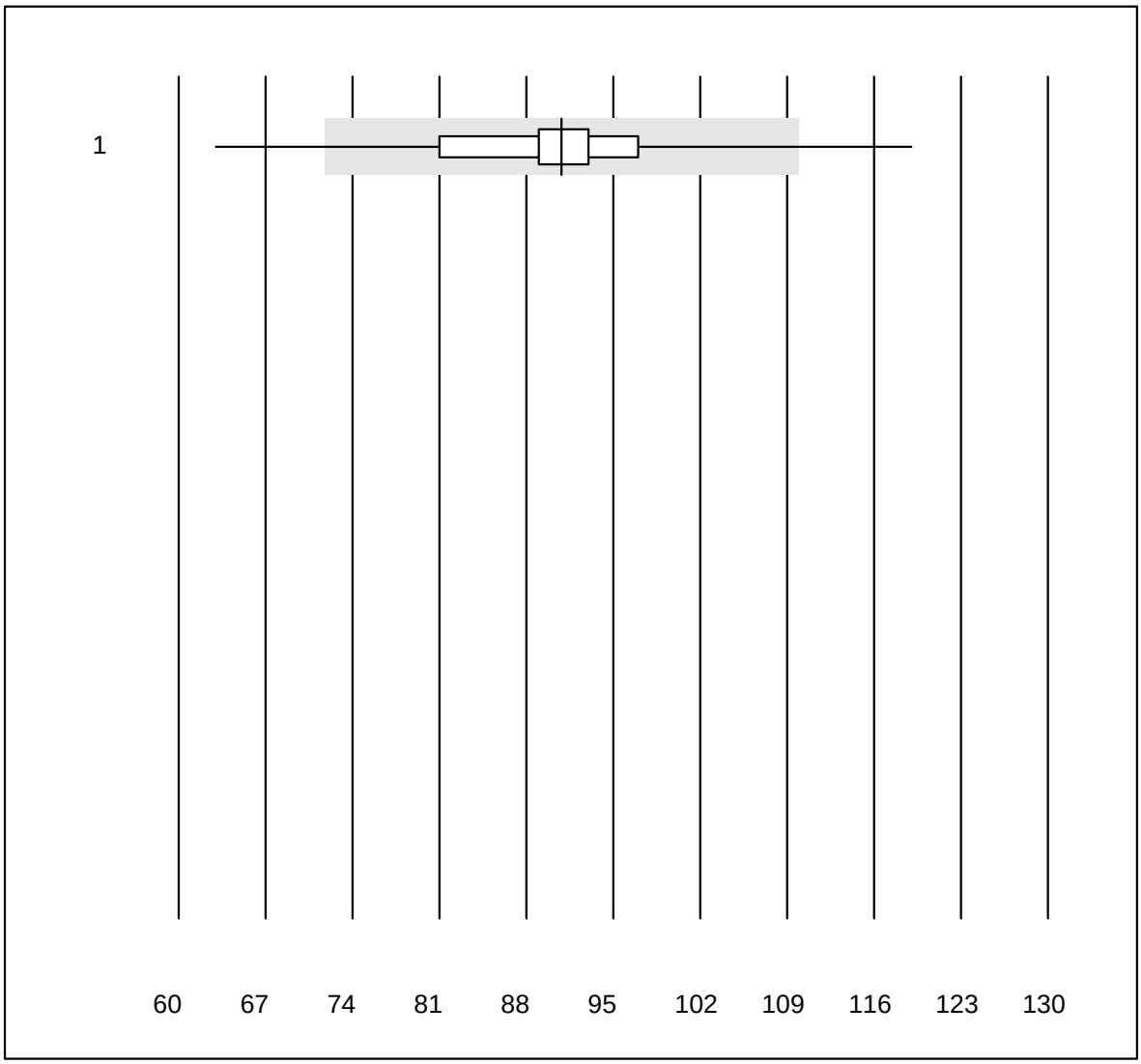
CRP



QUALAB Tolleranza : 21 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b101	301	98.7	0.0	1.3	49.3	3.8	e
2	Cobas	22	100.0	0.0	0.0	54.0	4.5	e
3	Turbidimetrie	14	85.7	0.0	14.3	53.6	7.0	e
4	Afinion	1217	99.2	0.2	0.6	52.9	4.9	e
5	NycoCard SingleTest-	99	87.9	4.0	8.1	53.0	11.2	e
6	Quick Read go	102	97.0	1.0	2.0	56.2	6.9	e
7	Eurolyser	87	79.3	6.9	13.8	72.8	11.7	e
8	Fuji Dri-Chem	14	85.7	0.0	14.3	60.8	6.1	e
9	Autolyser/DiaSys	12	91.7	0.0	8.3	53.6	8.0	e
10	Piccolo	5	100.0	0.0	0.0	76.2	9.1	e*
11	Nephelometrie	4	100.0	0.0	0.0	49.7	7.2	e*
12	Celltac chemi	46	97.8	0.0	2.2	53.9	4.4	e

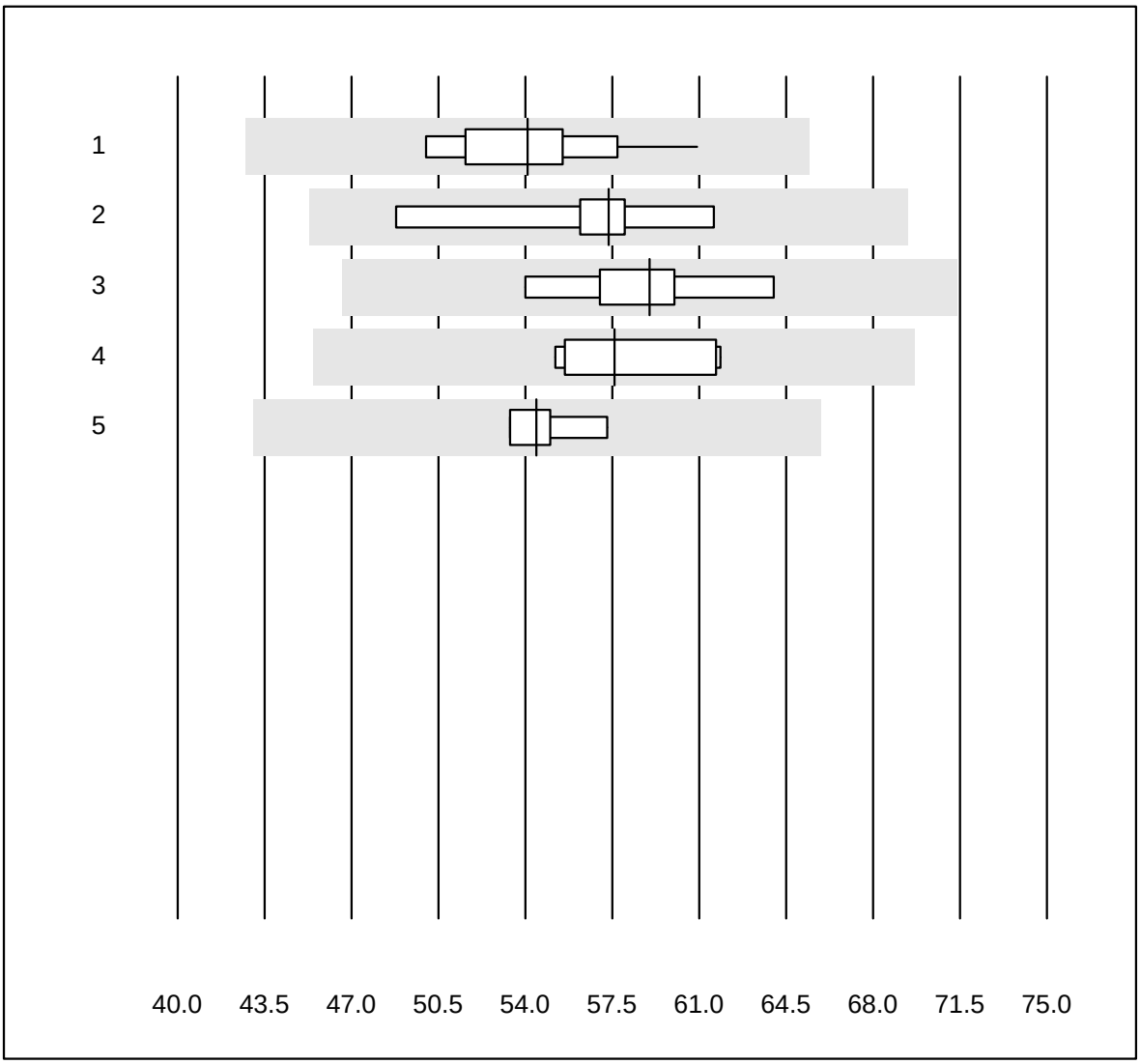
CRP



QUALAB Tolleranza : 21 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	QuickRead (sangue)	30	83.3	6.7	10.0	90.9	9.6	e

CRP

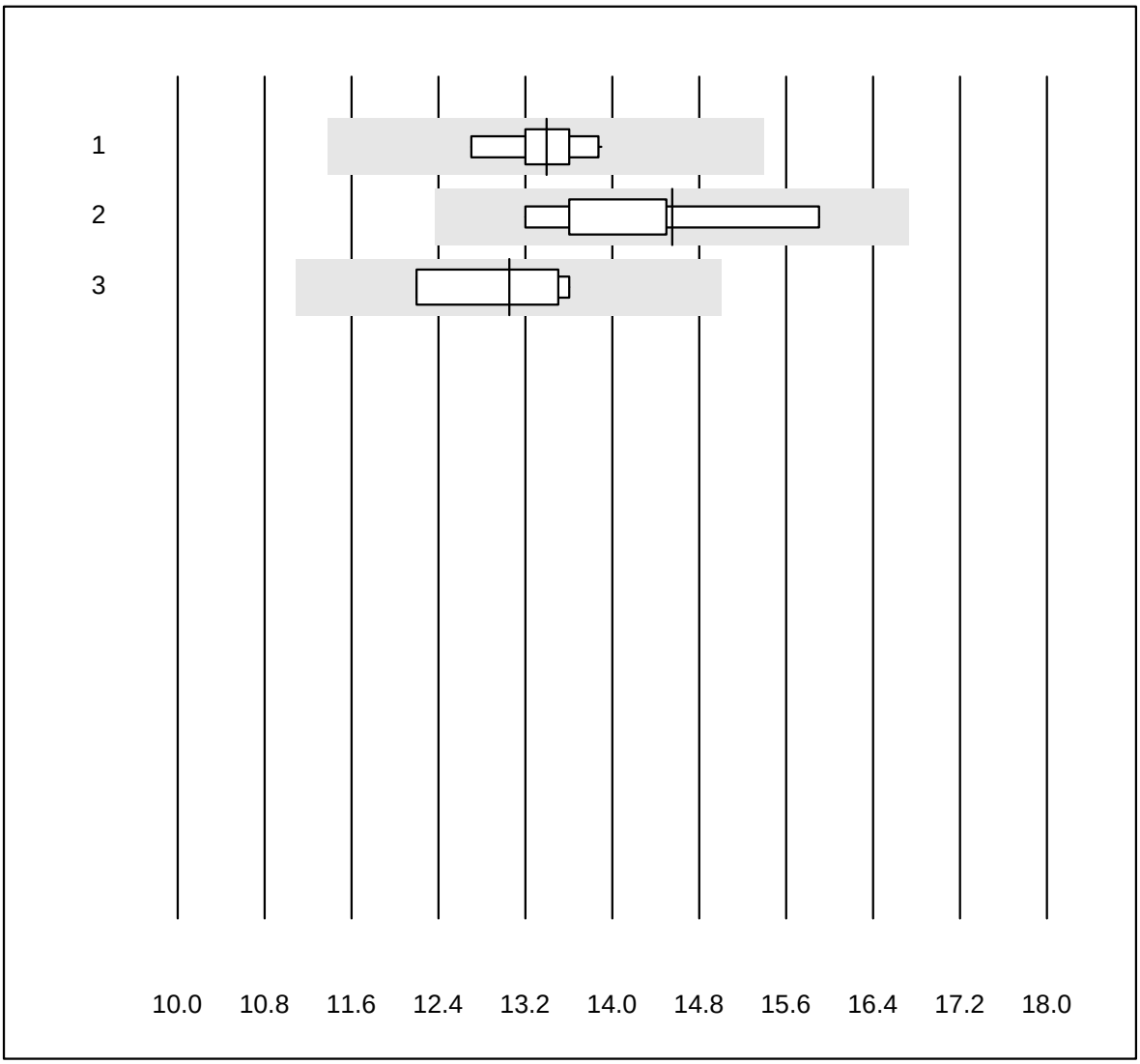


QUALAB Tolleranza : 21 %

CRP (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Spinit	10	100.0	0.0	0.0	54.1	6.2	e
2	Architect	8	100.0	0.0	0.0	57.4	6.5	e
3	AQT 90 FLEX	9	100.0	0.0	0.0	59.0	5.3	e
4	Spotchem D-Concept	6	100.0	0.0	0.0	57.6	5.3	e
5	altro	4	100.0	0.0	0.0	54.5	3.2	e

IgG

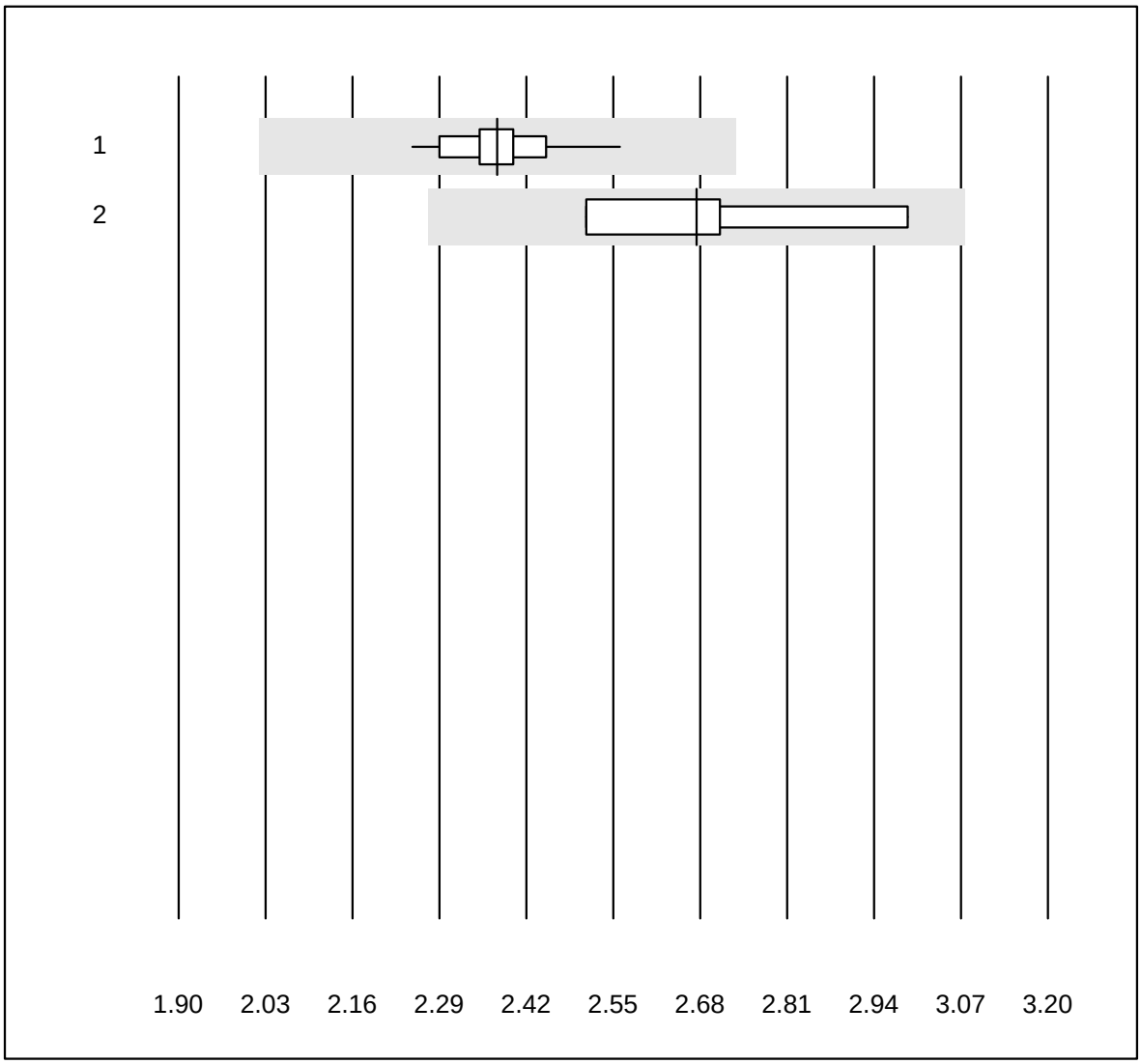


QUALAB Tolleranza : 15 %

IgG (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Turbidimetrie	17	100.0	0.0	0.0	13.39	2.5	e
2	Nephelometrie	5	100.0	0.0	0.0	14.55	7.5	a
3	altro	4	100.0	0.0	0.0	13.05	5.3	e*

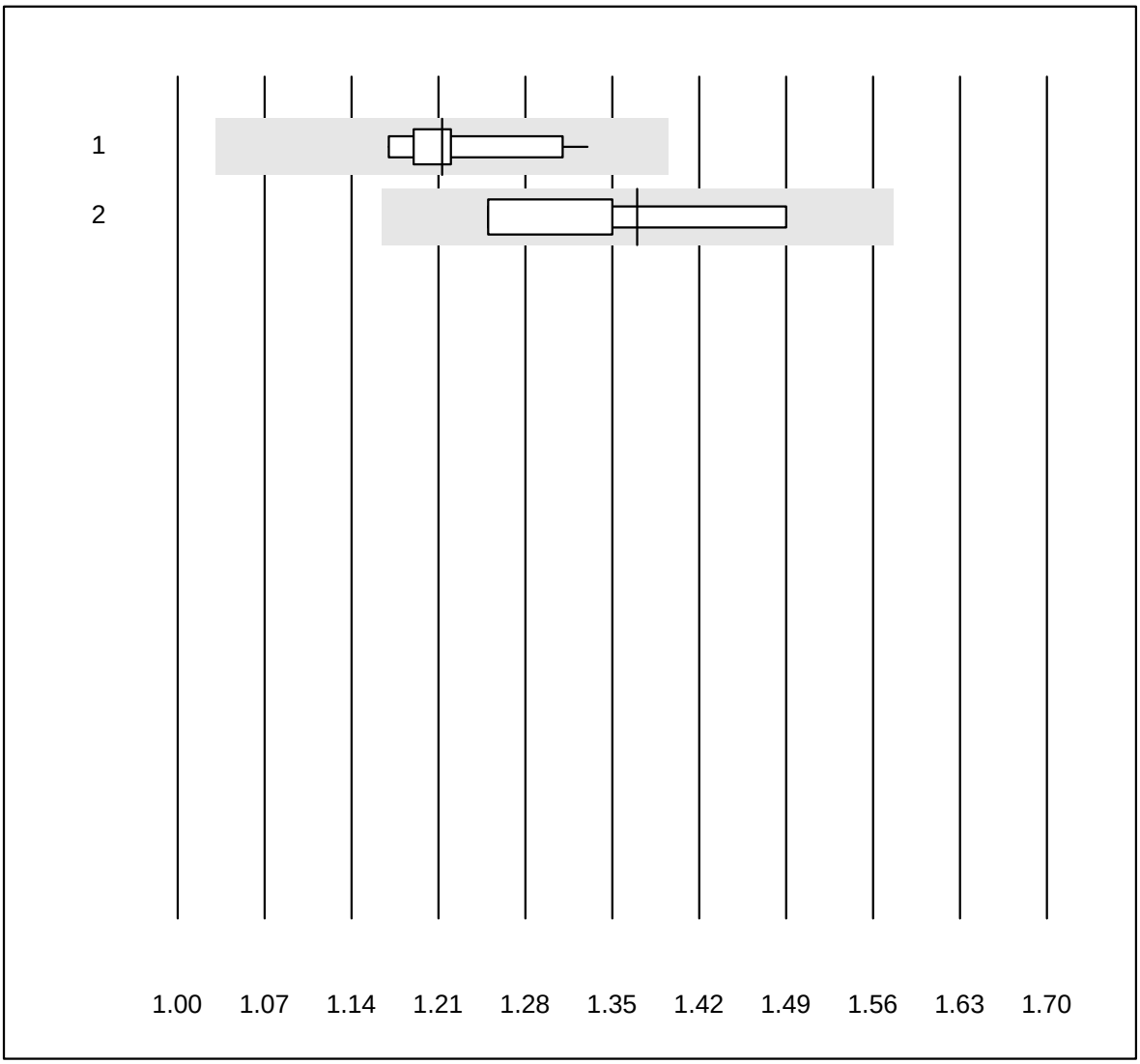
IgA



QUALAB Tolleranza : 15 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Turbidimetrie	18	100.0	0.0	0.0	2.38	2.9	e
2	Nephelometrie	4	100.0	0.0	0.0	2.68	7.5	e*

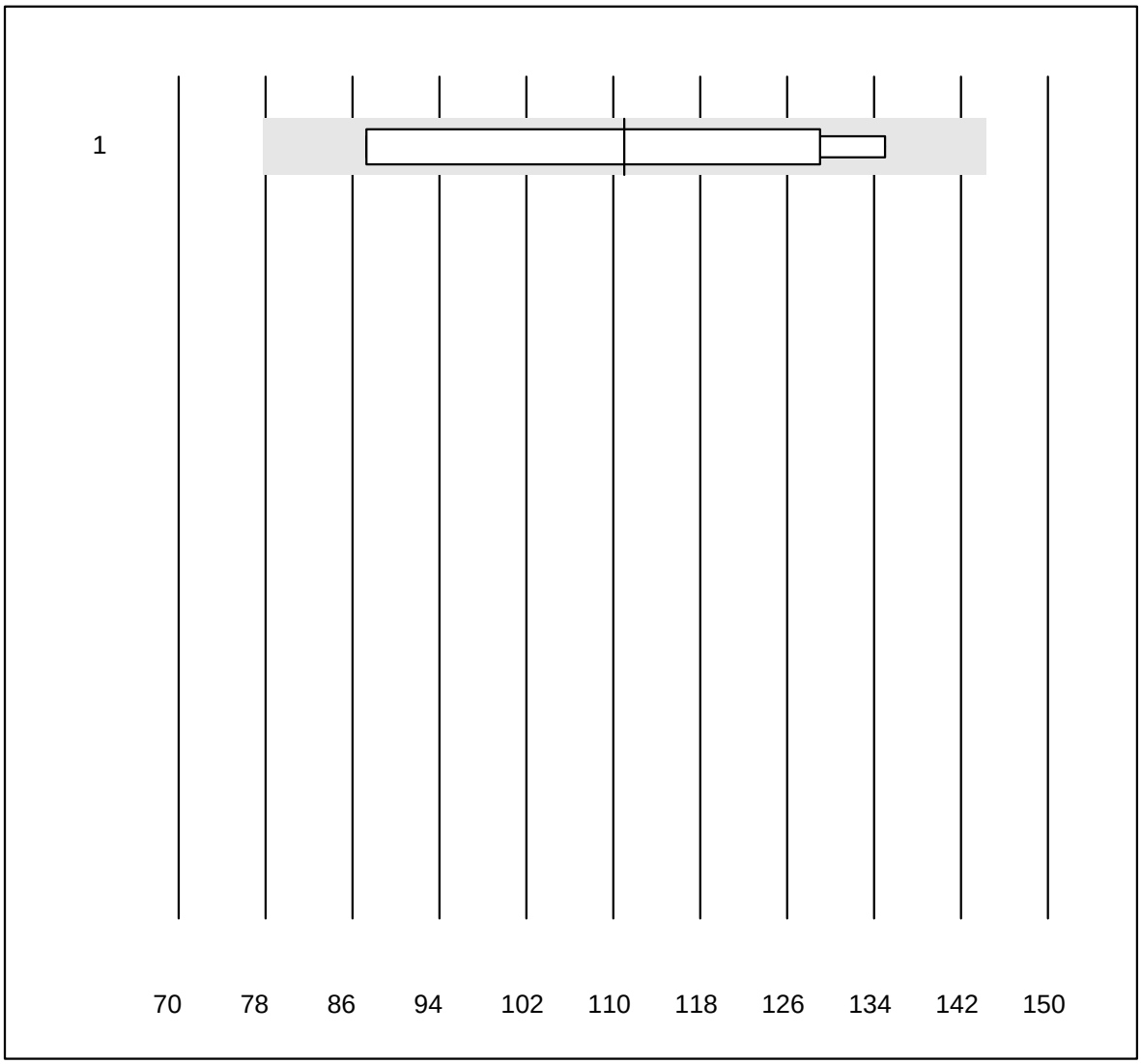
IgM



QUALAB Tolleranza : 15 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Turbidimetrie	18	100.0	0.0	0.0	1.21	3.6	e
2	Nephelometrie	4	100.0	0.0	0.0	1.37	7.8	a

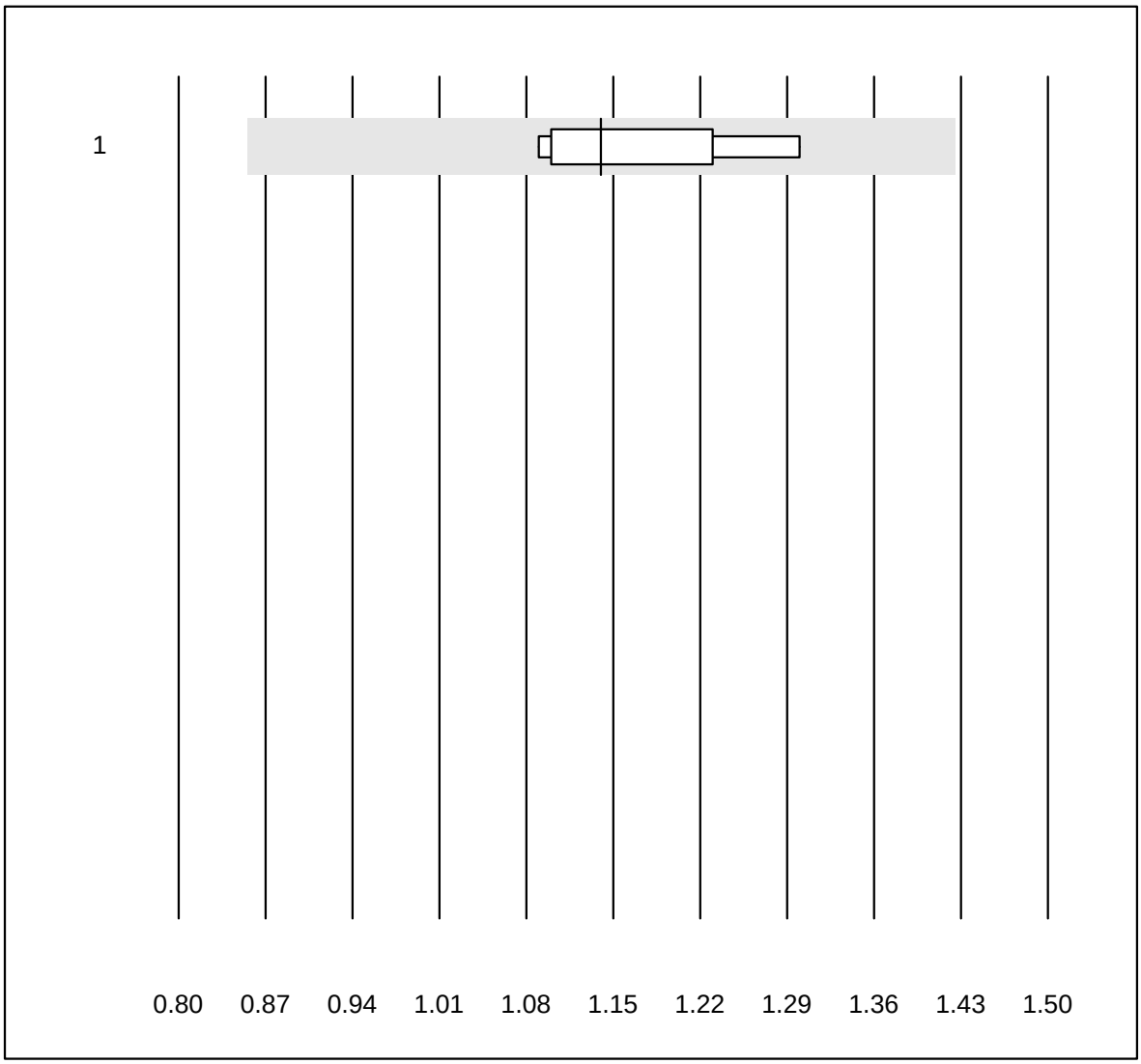
IgE



QUALAB Tolleranza : 30 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	7	100.0	0.0	0.0	111	18.4	a

Alpha-1-Antitripsina

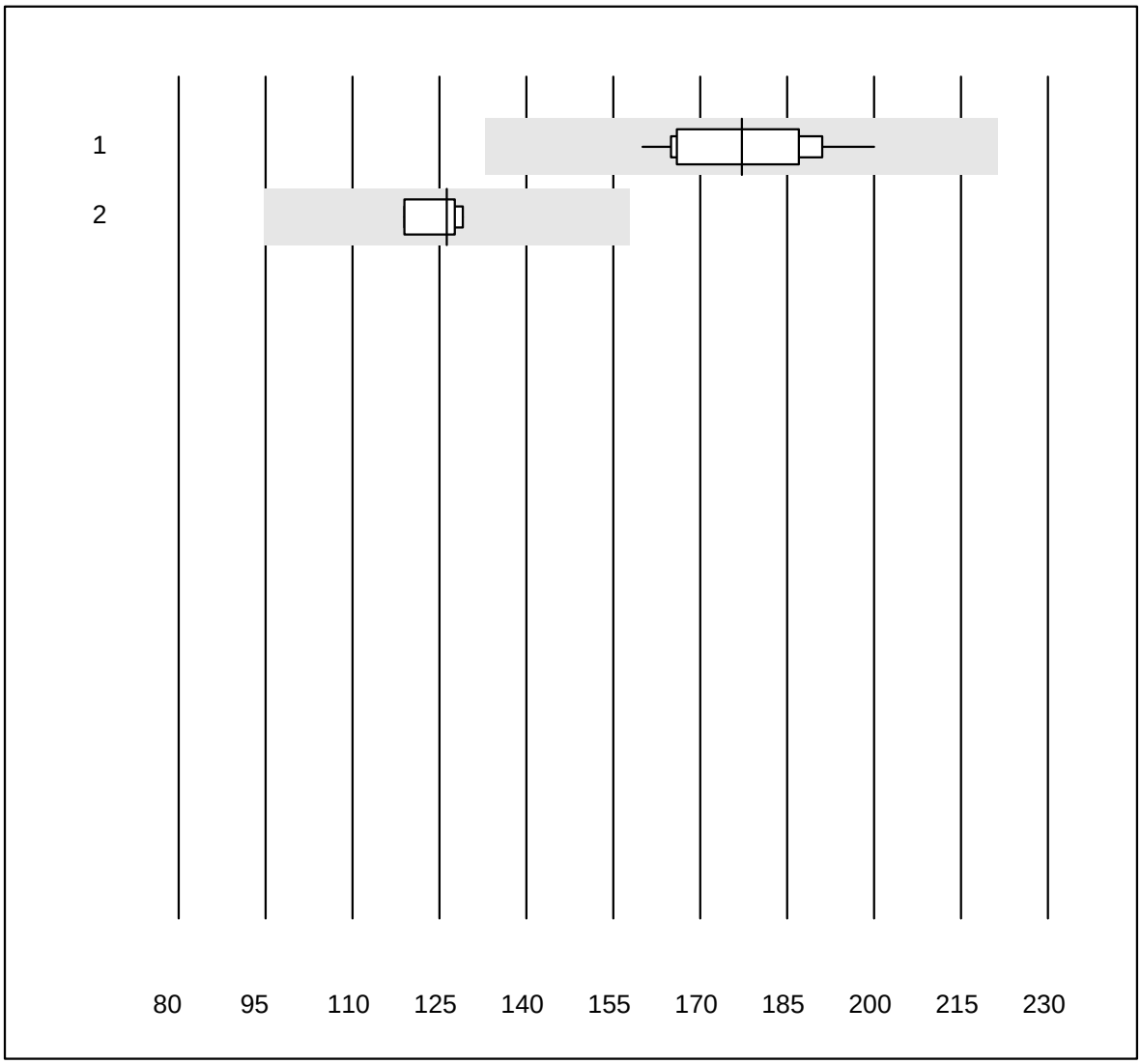


Tolleranza MQ : 25 %

Alpha-1-Antitripsina (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	7	100.0	0.0	0.0	1.14	6.5	e

Anticorpi anti-streptolisina

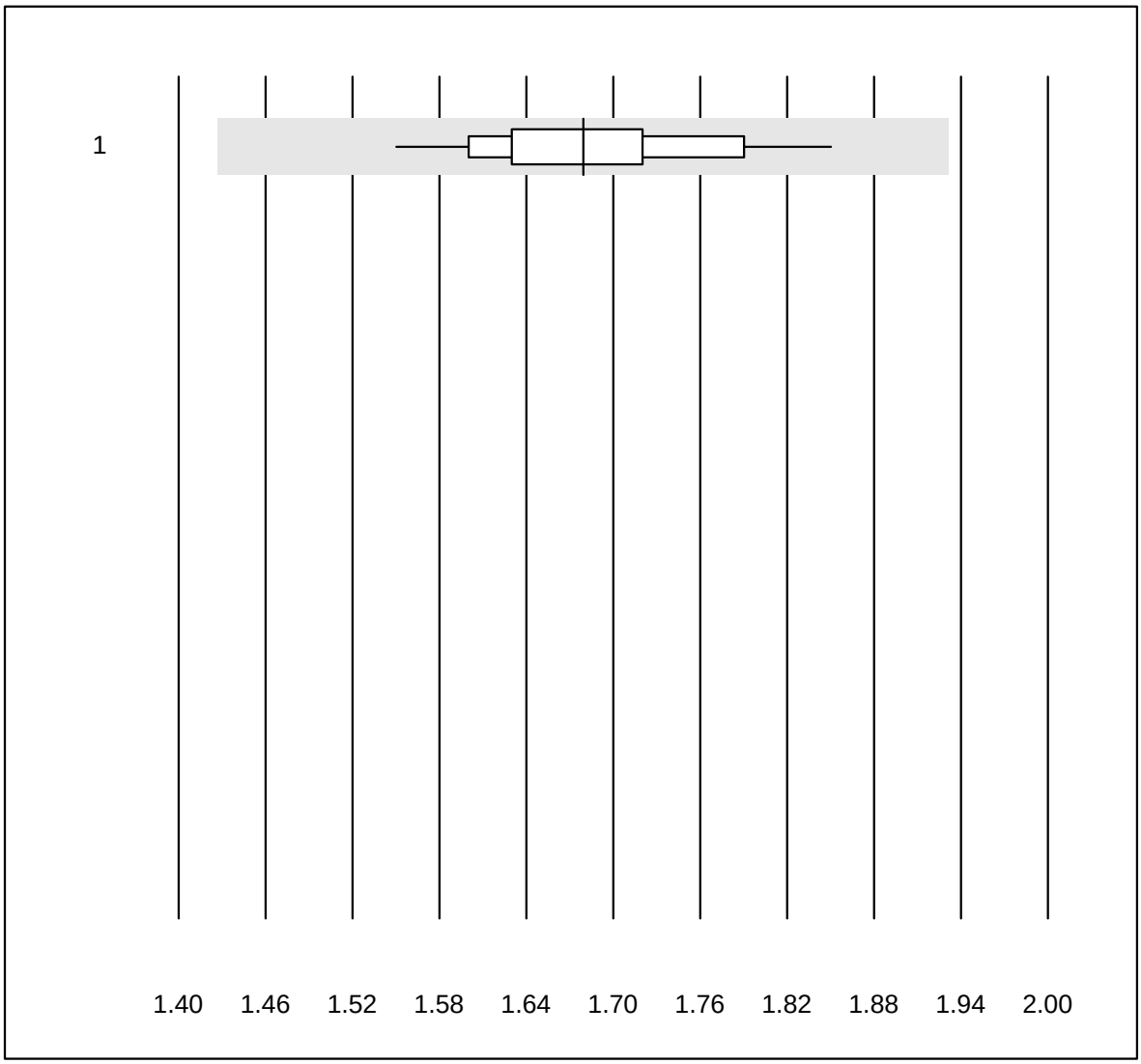


Tolleranza MQ : 25 %

Anticorpi anti-streptolisina (kIU/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	11	100.0	0.0	0.0	177	6.8	e
2	altro	4	100.0	0.0	0.0	126	3.5	e

Complemento C3

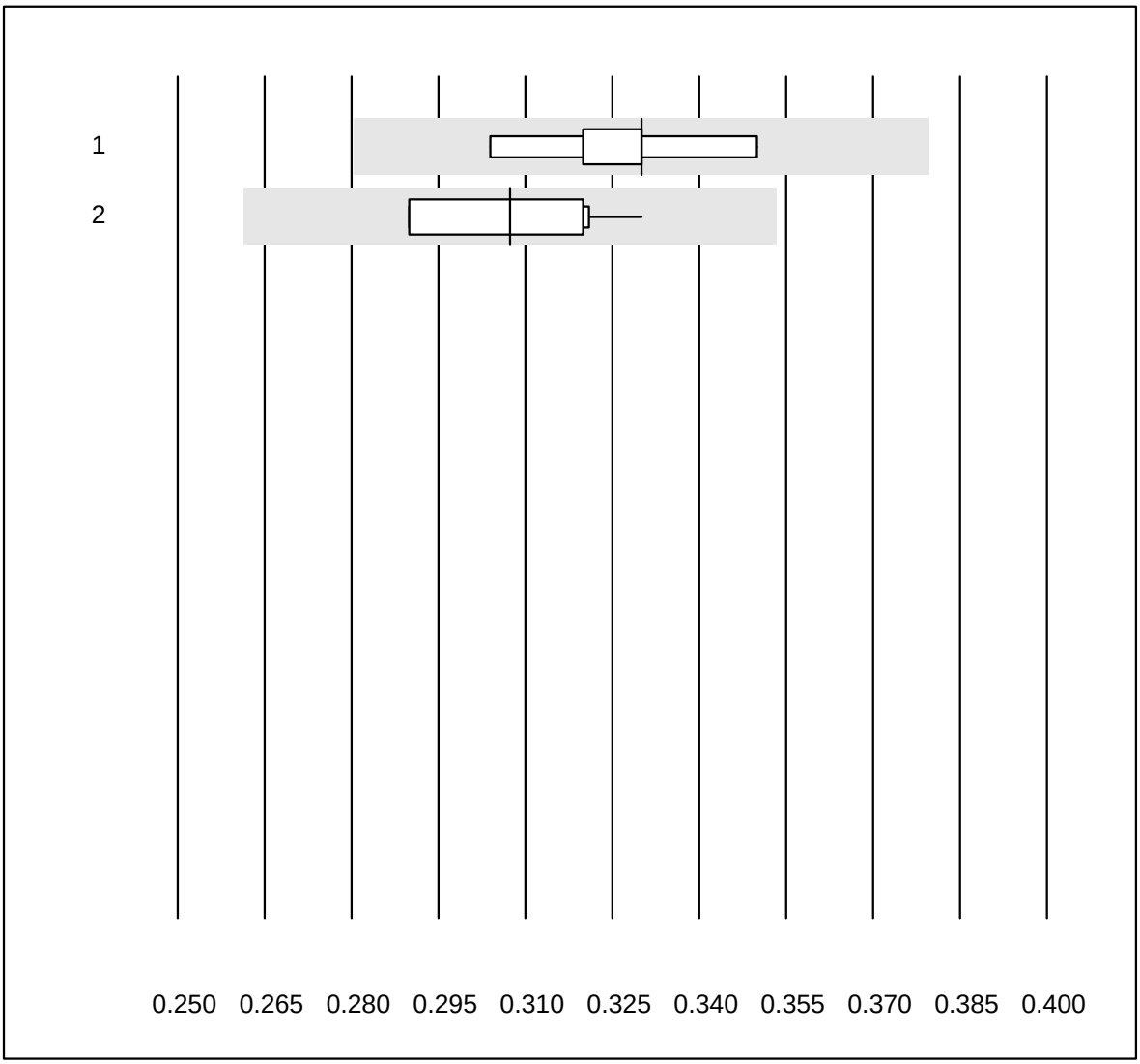


QUALAB Tolleranza : 15 %

Complemento C3 (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	18	100.0	0.0	0.0	1.68	4.3	e

Complemento C4

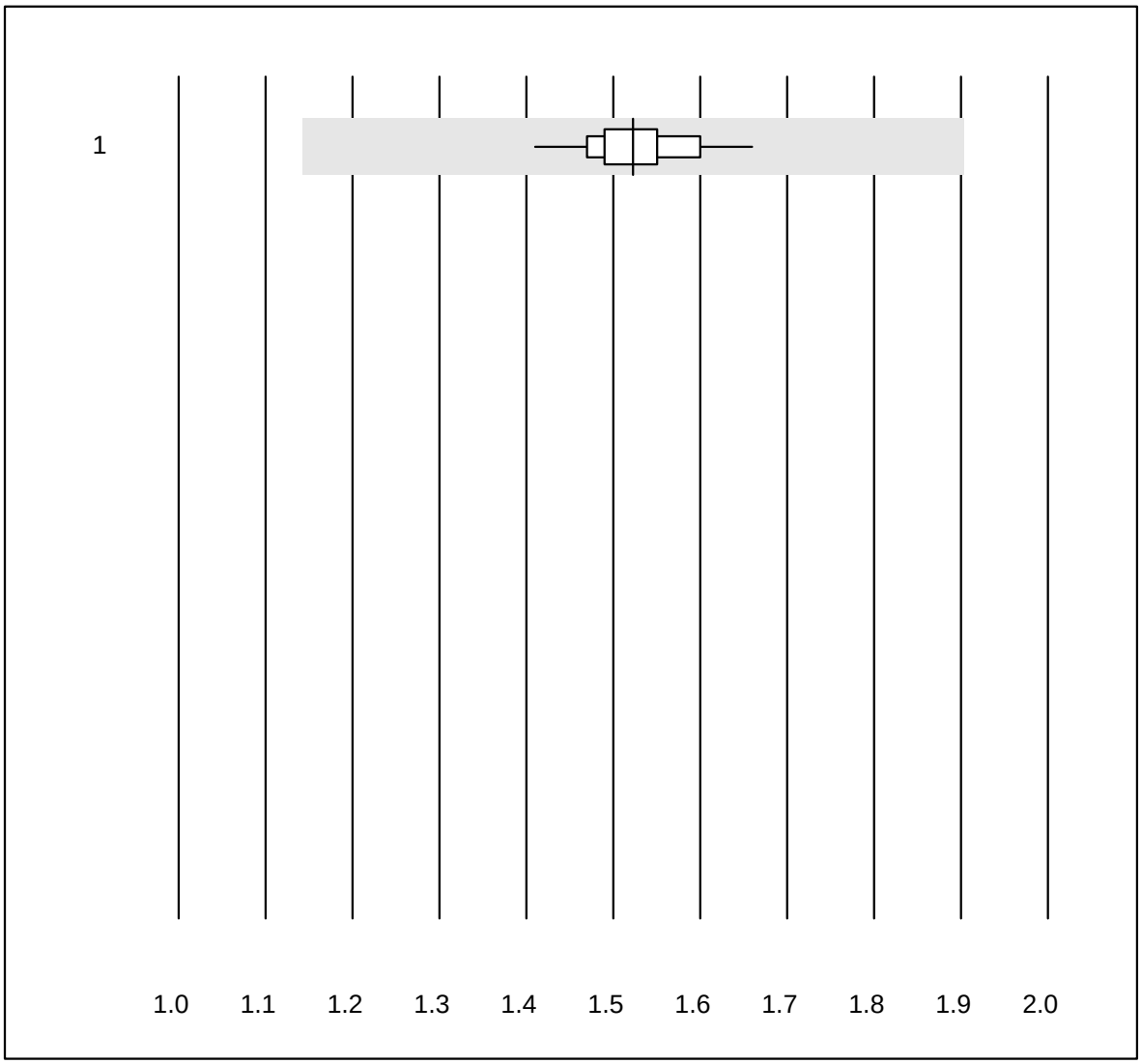


QUALAB Tolleranza : 15 %

Complemento C4 (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Alinity	5	100.0	0.0	0.0	0.33	5.1	e*
2	tutti	12	100.0	0.0	0.0	0.31	4.6	e

Aptoglobina

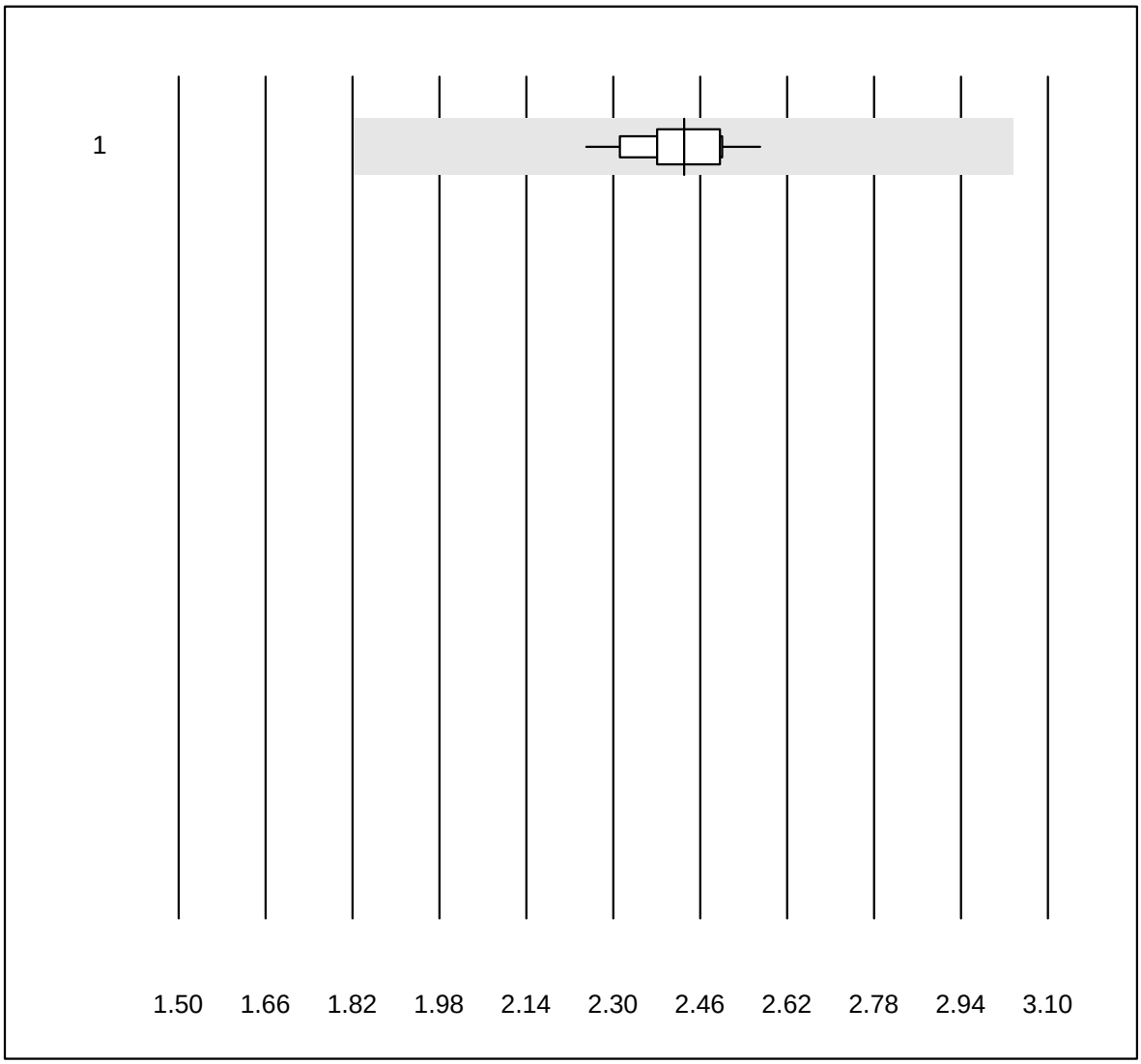


Tolleranza MQ : 25 %

Aptoglobina (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	21	100.0	0.0	0.0	1.52	4.0	e

Transferrina

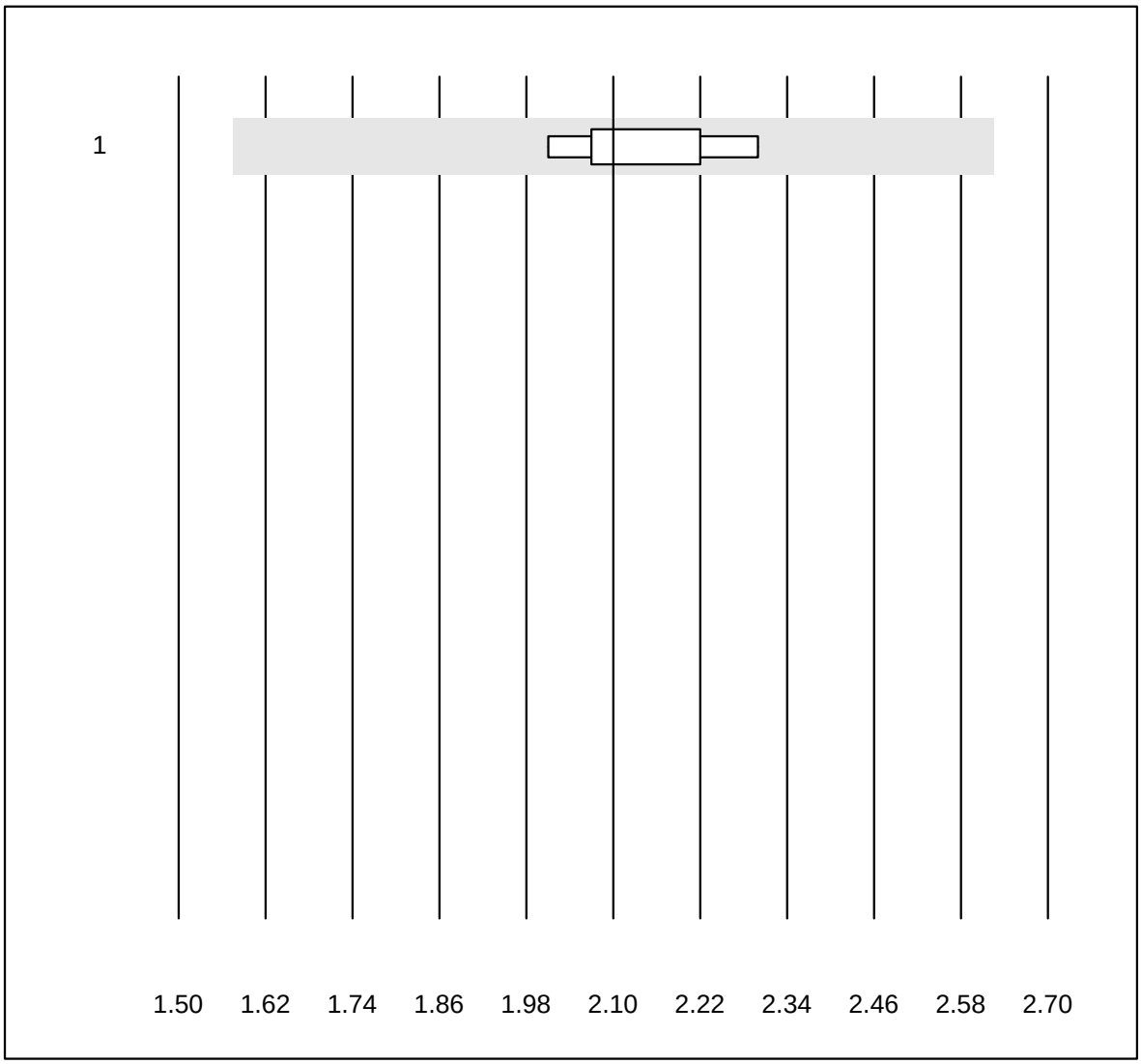


Tolleranza MQ : 25 %

Transferrina (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	27	100.0	0.0	0.0	2.43	3.1	e

Beta-2 microglobulina

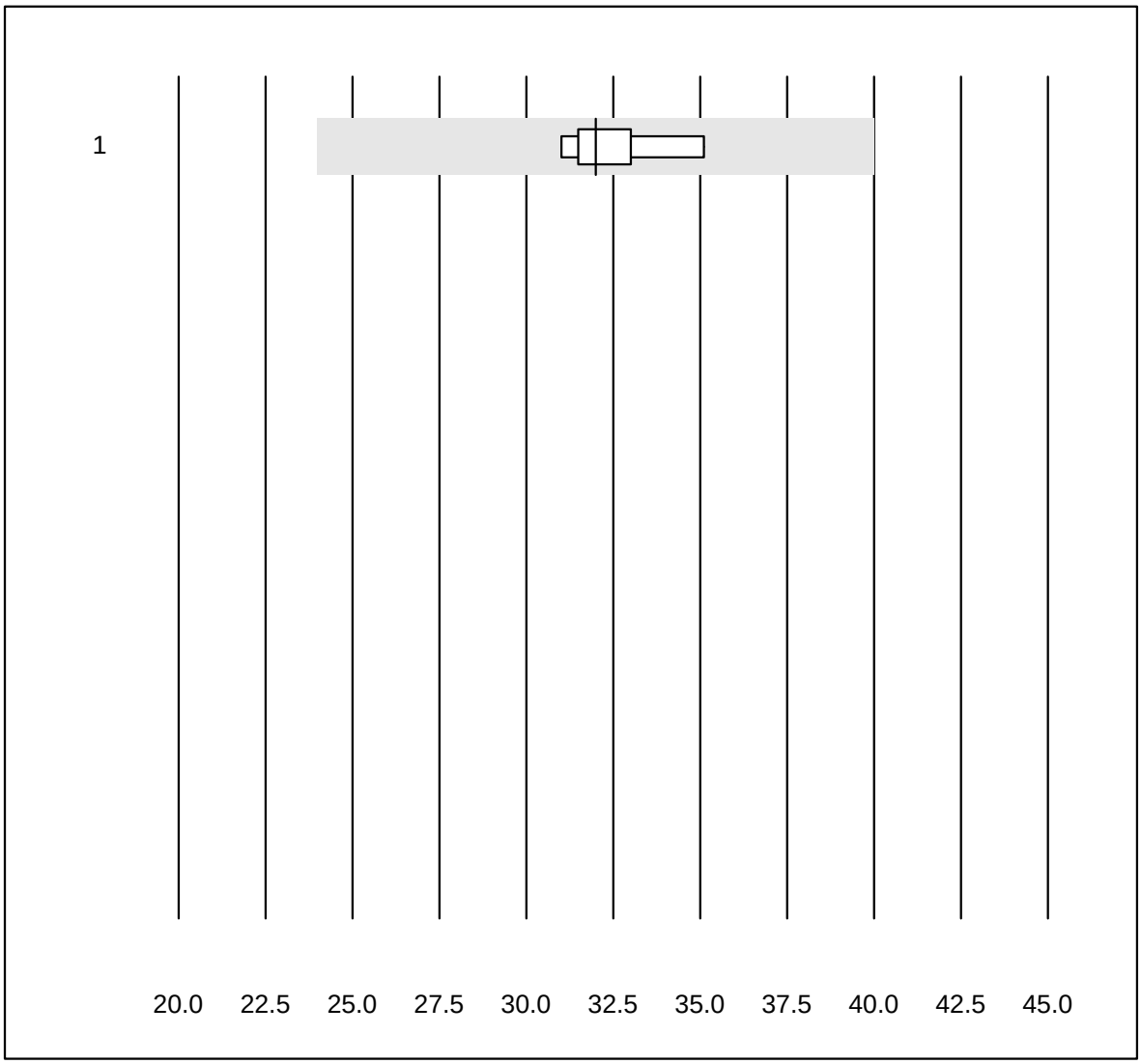


Tolleranza MQ : 25 %

Beta-2 microglobulina (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	6	100.0	0.0	0.0	2.10	5.0	e

Fattore reumatoide

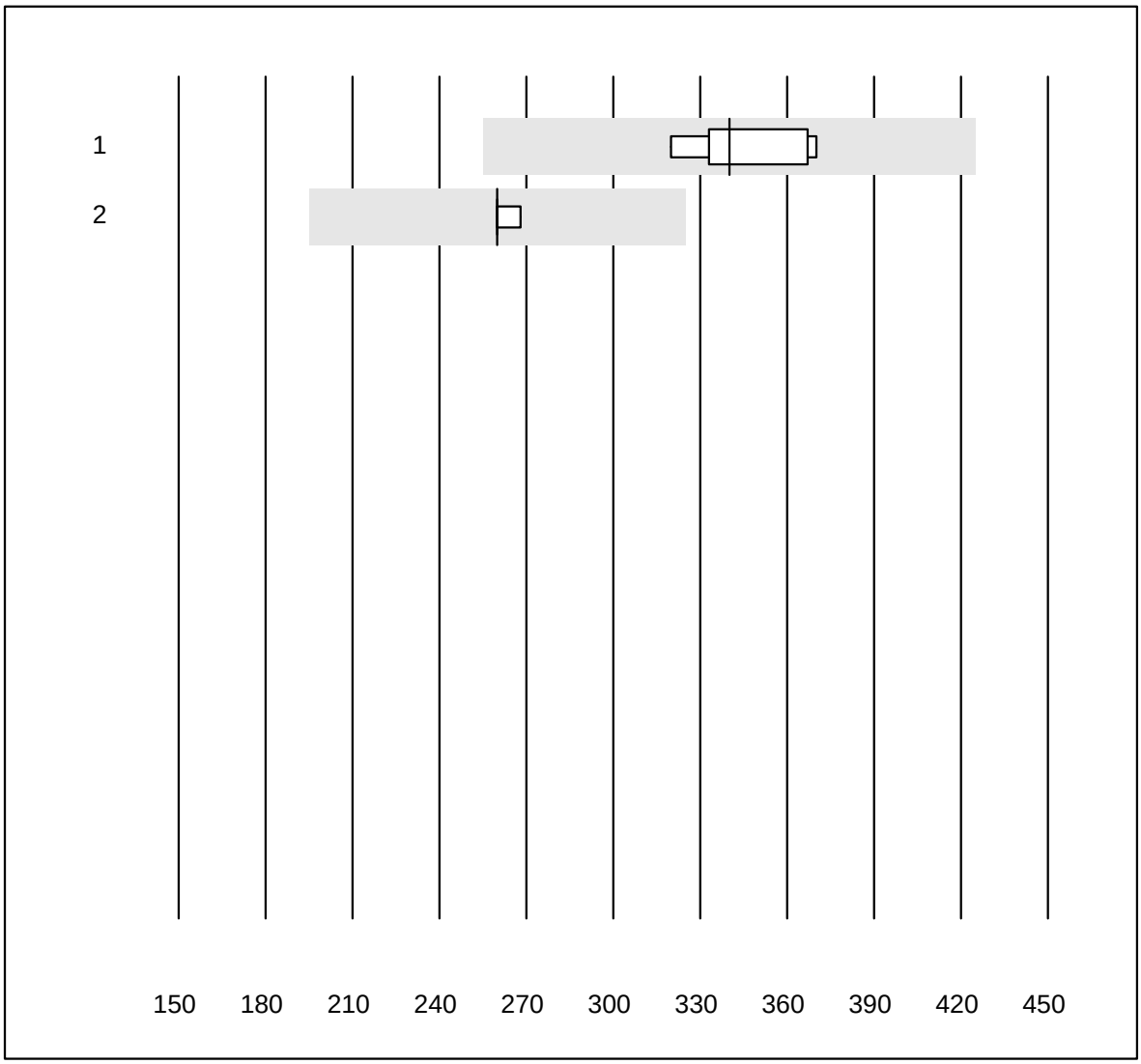


Tolleranza MQ : 25 %

Fattore reumatoide (U/ml)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Architect	5	100.0	0.0	0.0	32.0	5.0	e

Ceruloplasmina

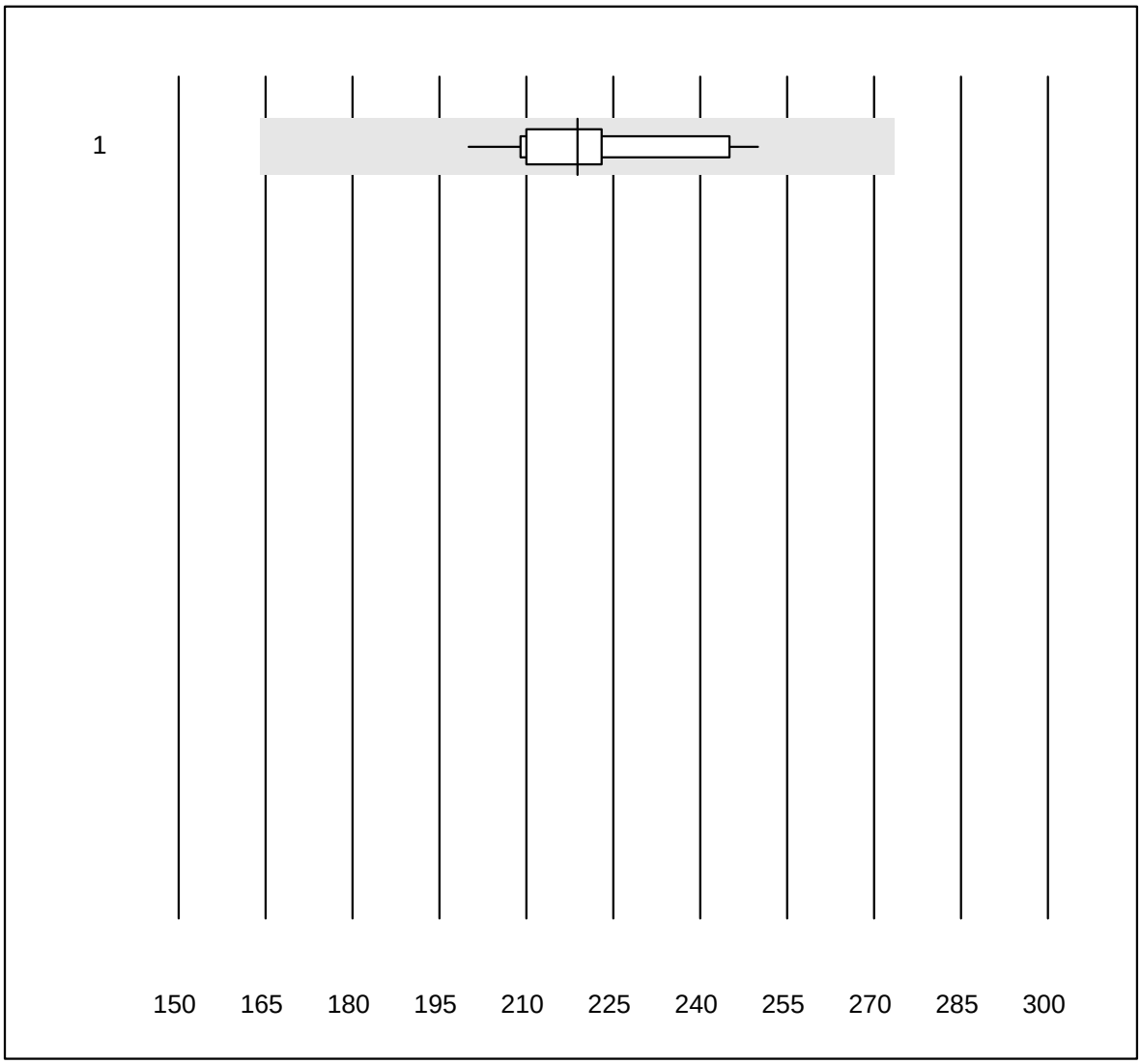


Tolleranza MQ : 25 %

Ceruloplasmina (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Siemens	5	100.0	0.0	0.0	340.00	6.3	e
2	tutti	4	100.0	0.0	0.0	260.00	1.5	e

Prealbumina

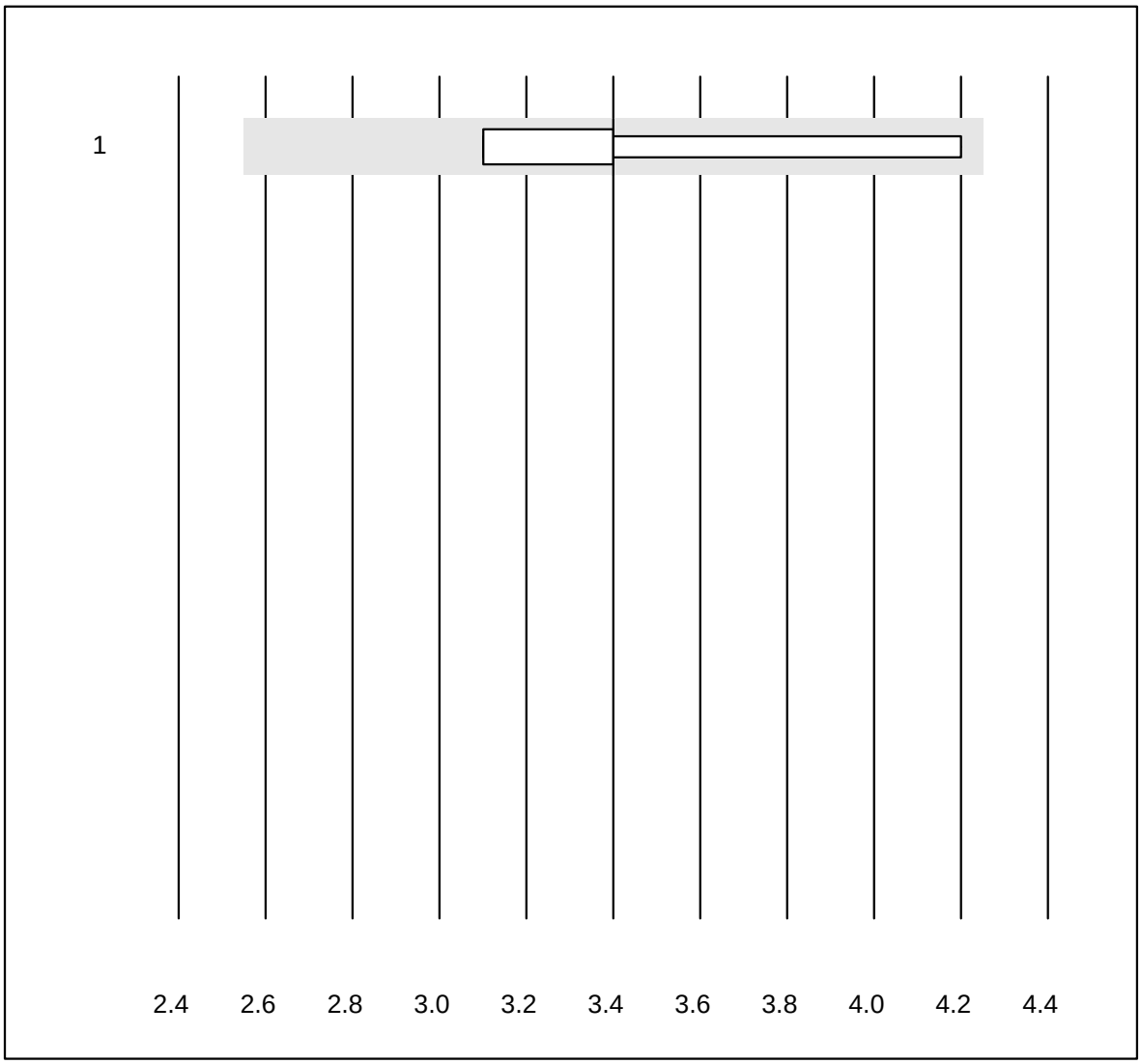


Tolleranza MQ : 25 %

Prealbumina (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	16	100.0	0.0	0.0	218.8	6.1	e

Recettore solubile della transferrina

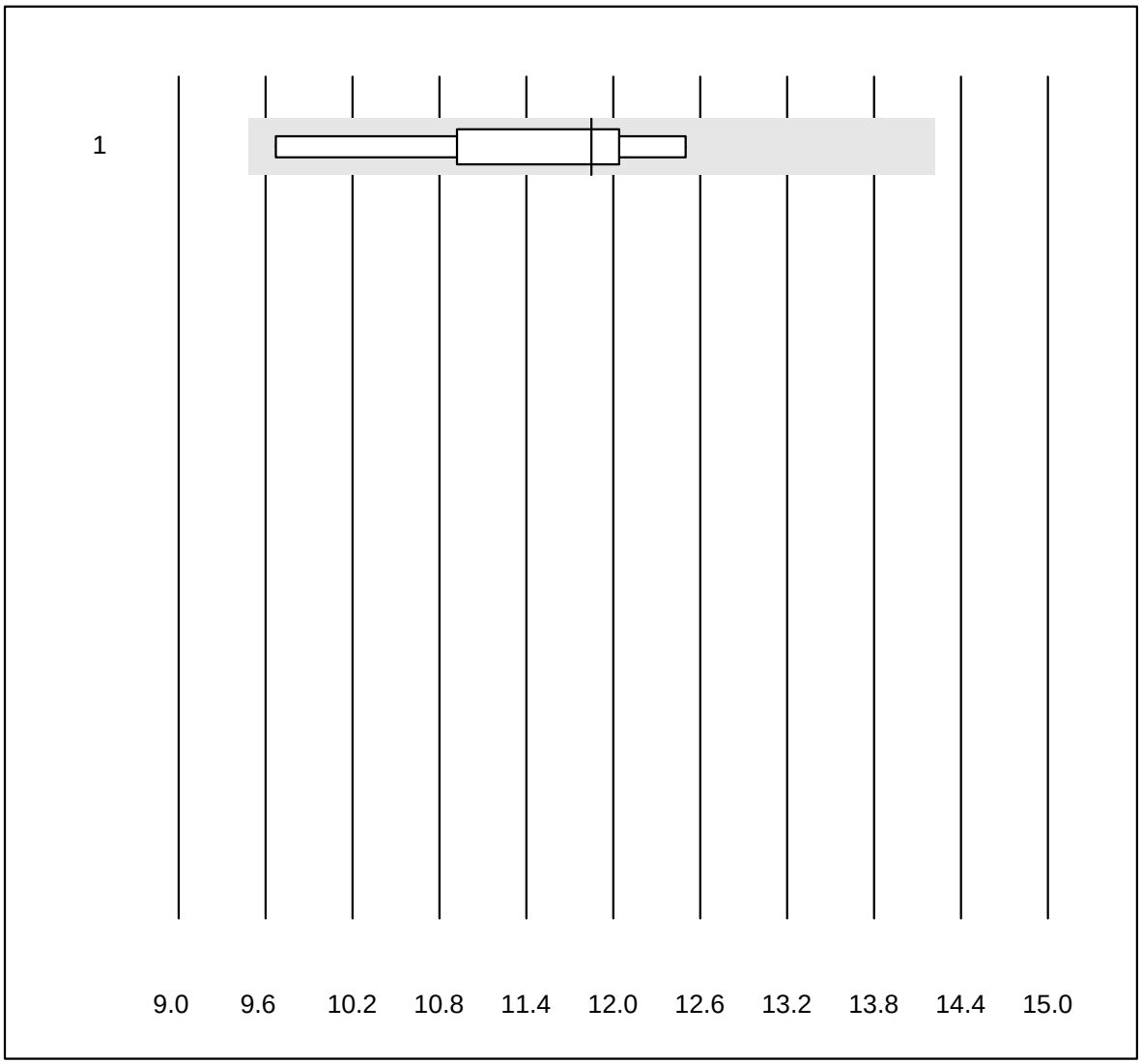


Tolleranza MQ : 25 %

Recettore solubile della transferrina (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	8	100.0	0.0	0.0	3.4	10.8	a

catene leggere libere kappa

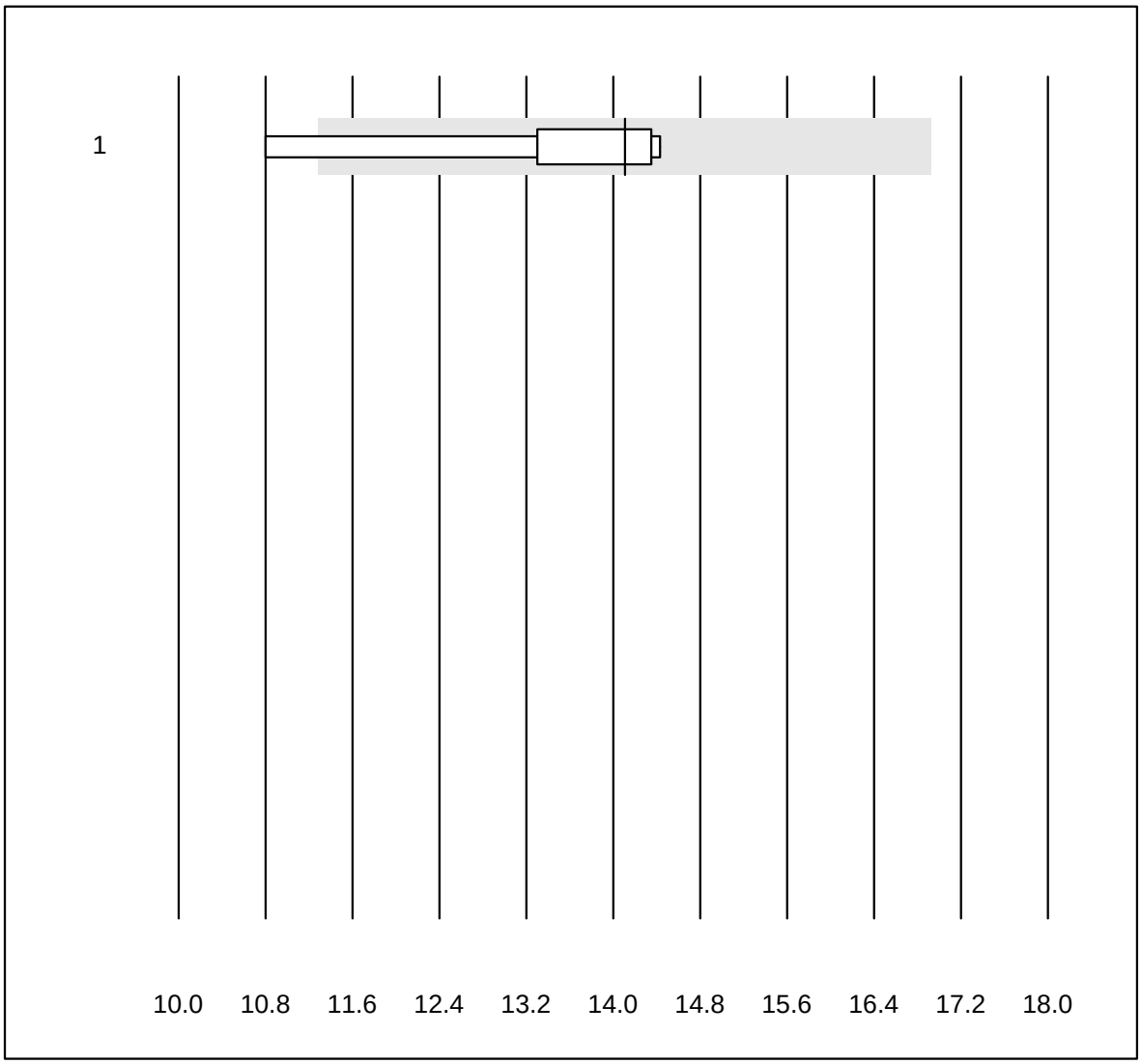


QUALAB Tolleranza : 20 %

catene leggere libere kappa (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	8	100.0	0.0	0.0	12	8.0	e*

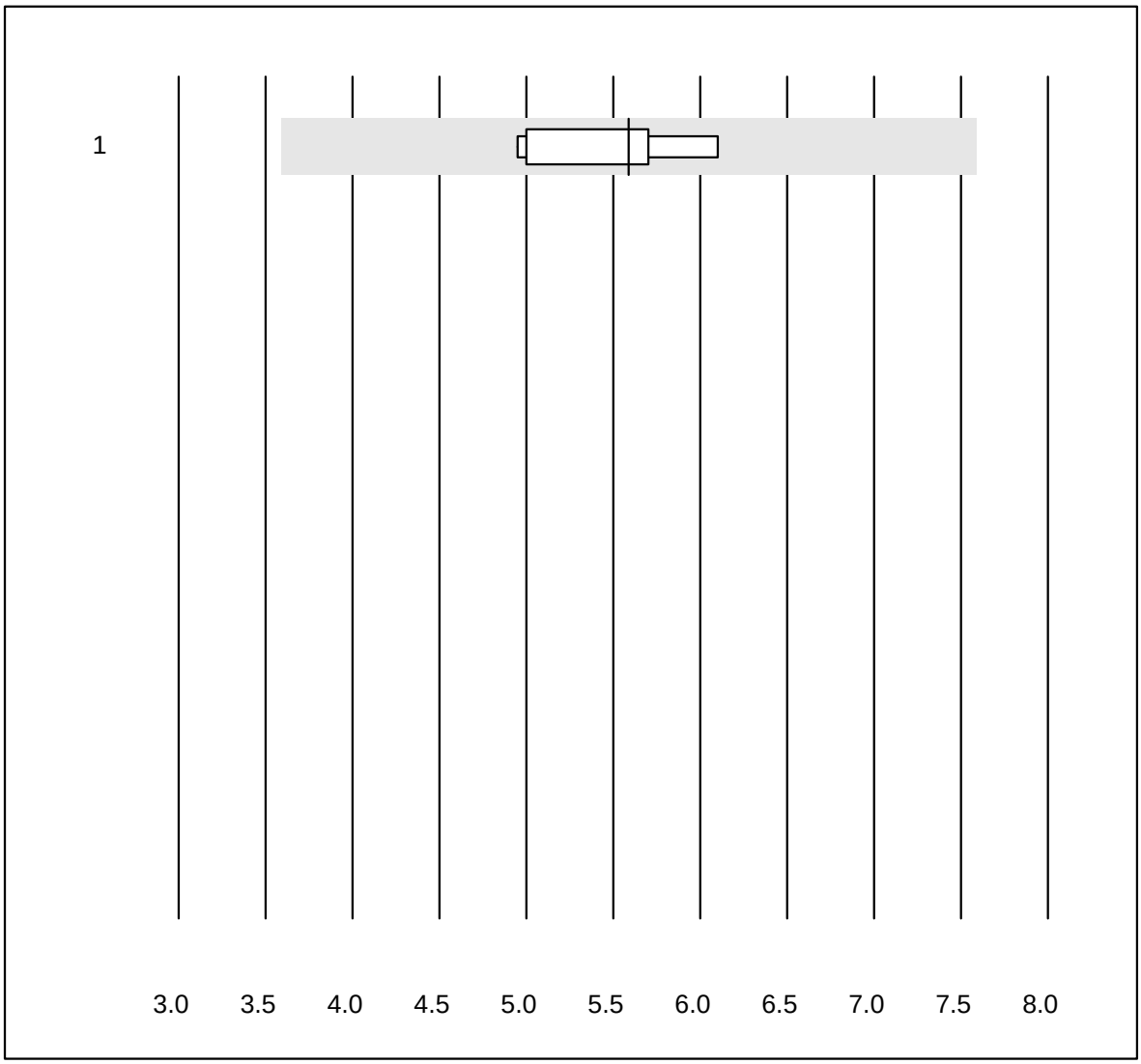
catene leggere libere lambda



QUALAB Tolleranza : 20 % catene leggere libere lambda (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	8	87.5	12.5	0.0	14	9.0	e*

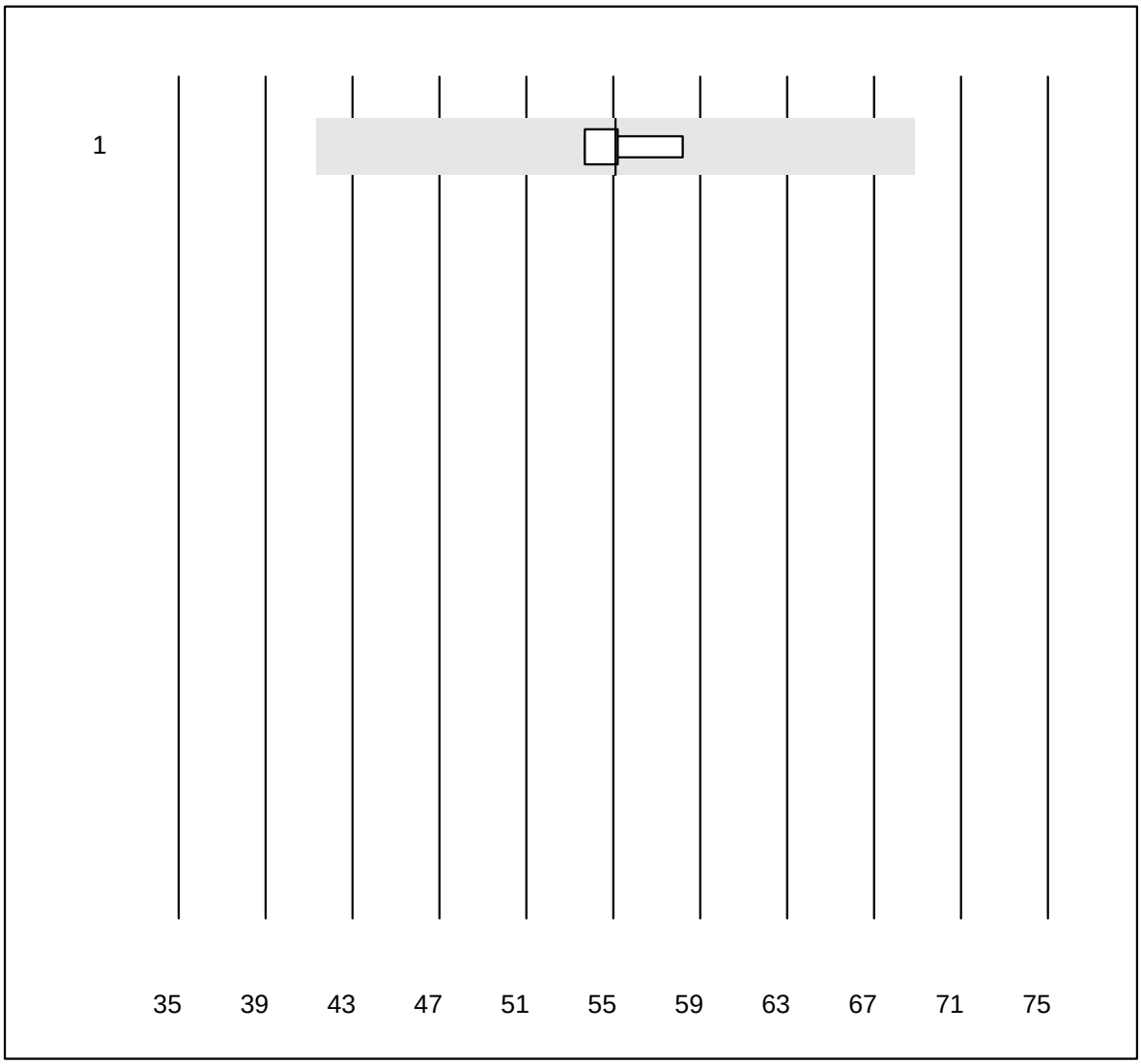
CRP HS



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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Turbidimetrie	7	100.0	0.0	0.0	5.59	7.7	e*

Lipoprotein (a)

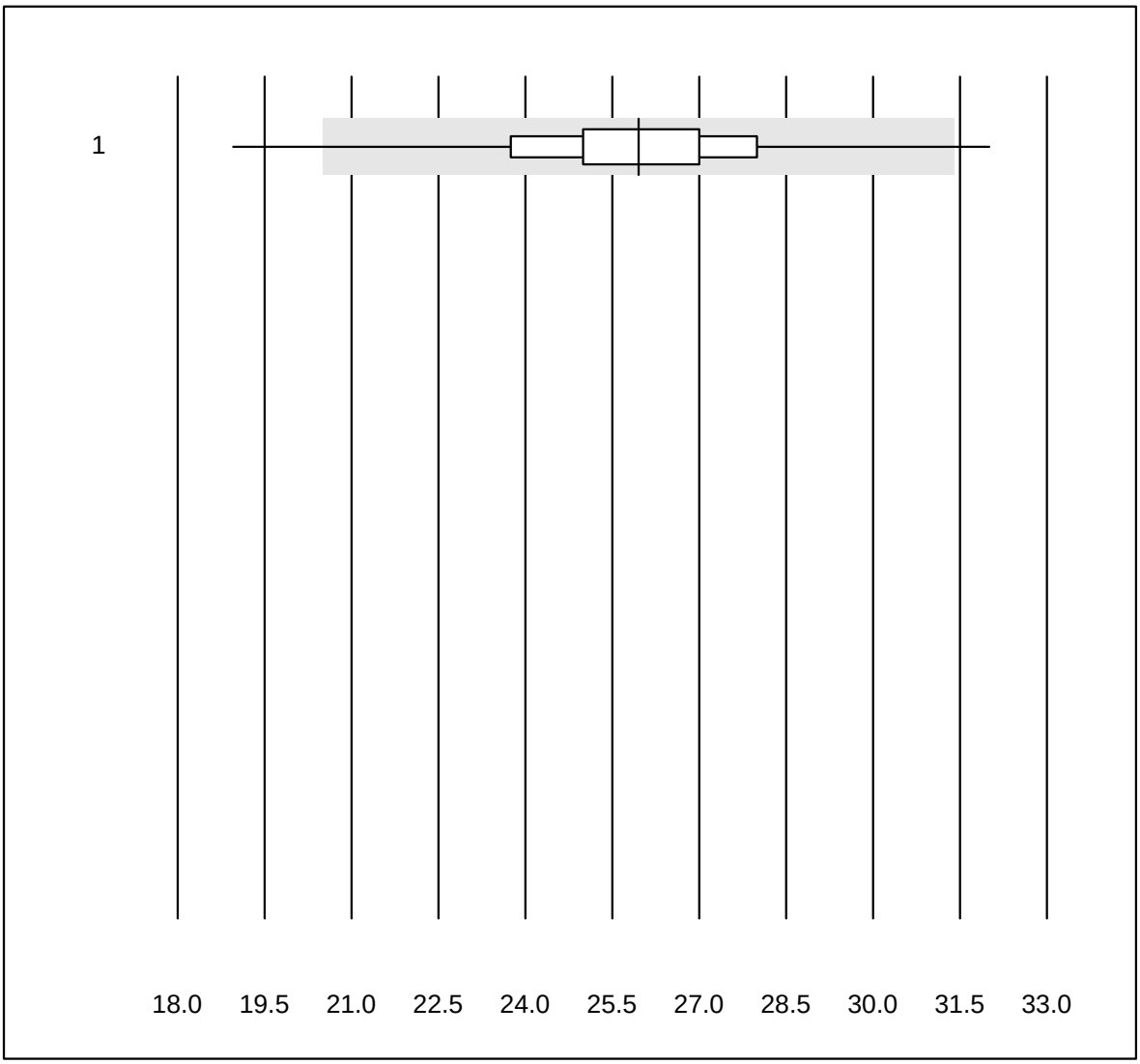


Tolleranza MQ : 25 %

Lipoprotein (a) (nmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	55	3.4	e

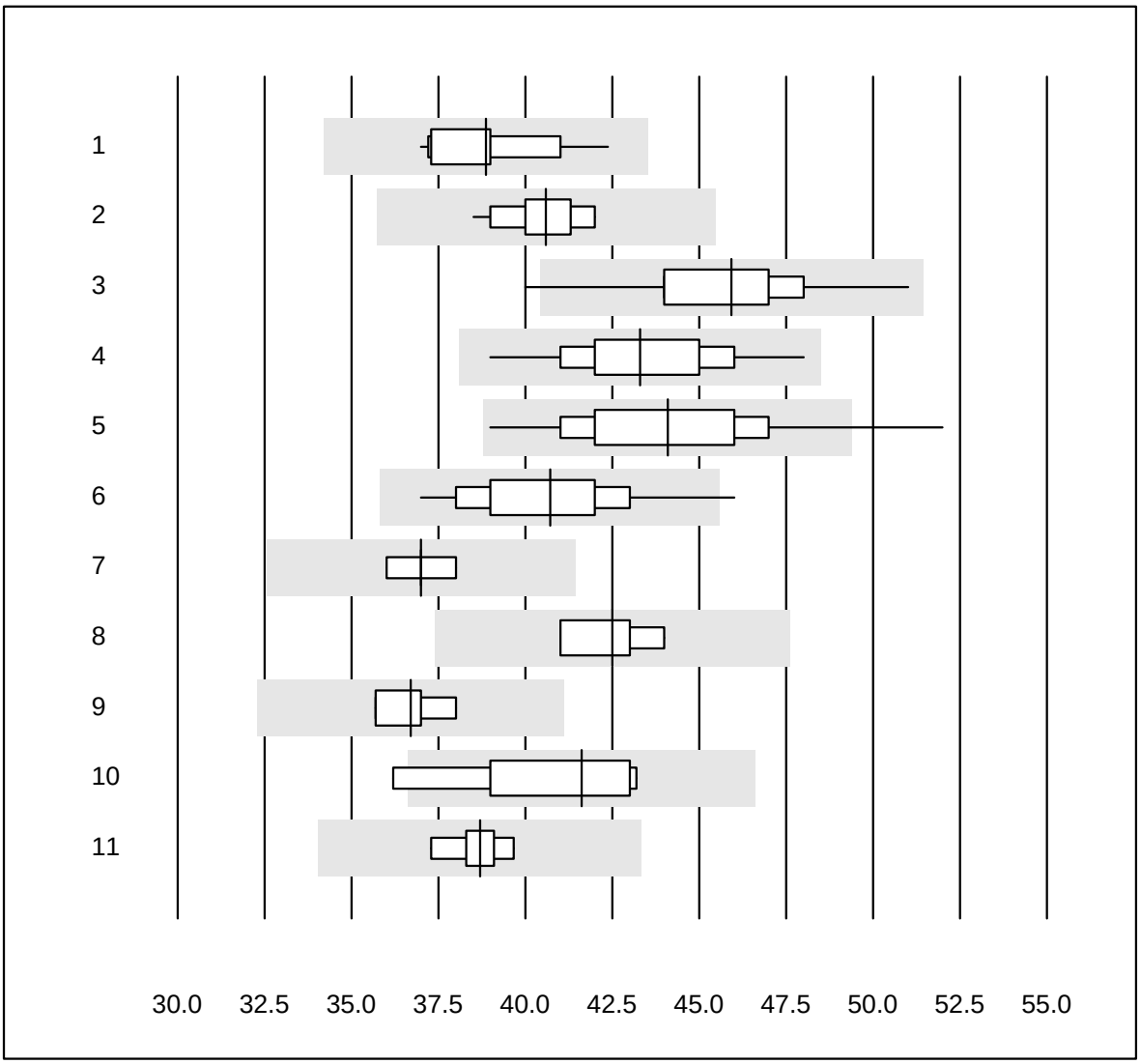
CRP



QUALAB Tolleranza : 21 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	AFIAS	131	87.1	5.3	7.6	26.0	8.5	e

Albumina

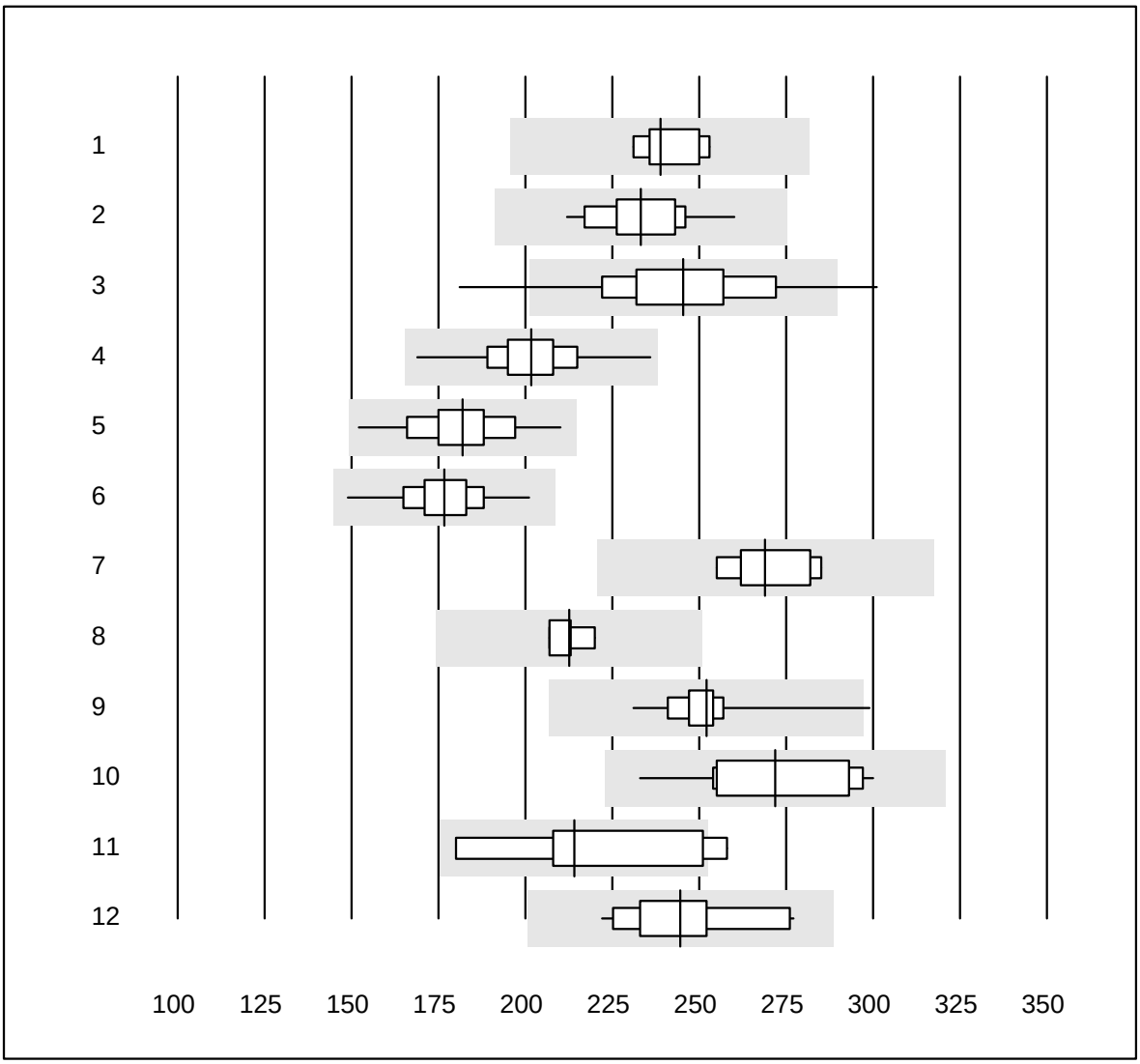


QUALAB Tolleranza : 12 %

Albumina (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	16	100.0	0.0	0.0	39	4.0	e
2	Cobas	21	100.0	0.0	0.0	41	2.6	e
3	Fuji Dri-Chem	234	99.2	0.4	0.4	46	4.4	e
4	Spotchem SP-4430	24	100.0	0.0	0.0	43	5.4	e
5	Spotchem D-Concept	170	95.8	2.4	1.8	44	5.8	e
6	Piccolo	58	96.6	1.7	1.7	41	4.4	e
7	Beckmann	5	100.0	0.0	0.0	37	1.9	e
8	Skyla	4	100.0	0.0	0.0	43	3.0	e*
9	Dimension	4	100.0	0.0	0.0	37	2.6	e
10	Selectra Pro	8	87.5	12.5	0.0	42	6.1	e*
11	Autolyser/DiaSys	7	100.0	0.0	0.0	39	1.9	e

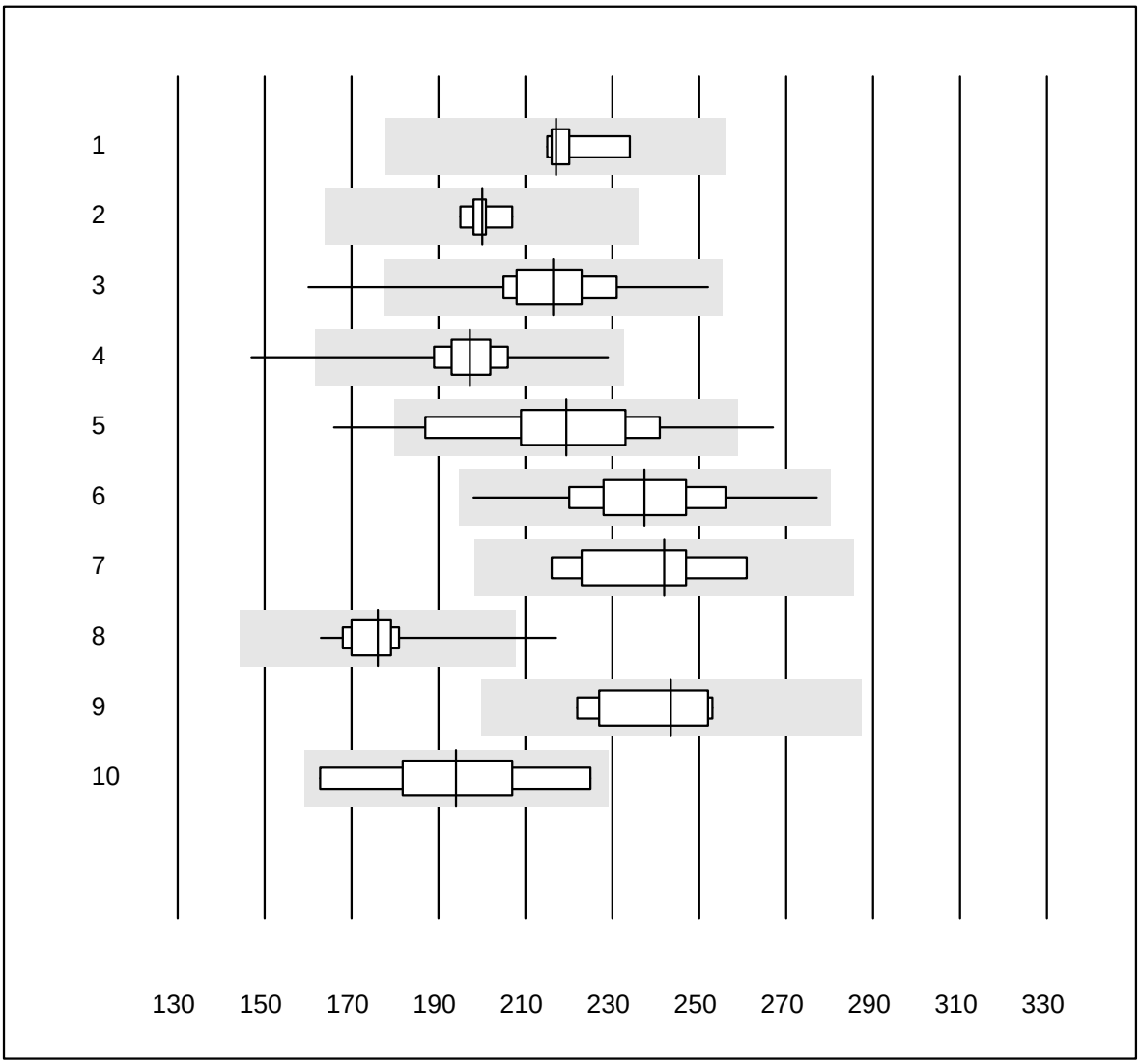
Fosfatasi alcalina



QUALAB Tolleranza : 18 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	IFCC	9	100.0	0.0	0.0	239	3.2	e
2	Cobas	22	100.0	0.0	0.0	233	5.0	e
3	Reflotron	399	92.9	5.3	1.8	245	8.4	e
4	Fuji Dri-Chem	863	99.2	0.0	0.8	202	4.9	e
5	Spotchem SP-4430	49	100.0	0.0	0.0	182	6.5	e
6	Spotchem D-Concept	337	99.1	0.0	0.9	177	5.2	e
7	Beckman	7	100.0	0.0	0.0	269	4.1	e
8	Dimension	4	100.0	0.0	0.0	213	2.5	e
9	Piccolo	49	93.9	2.0	4.1	252	3.7	e
10	Selectra Pro	11	100.0	0.0	0.0	272	8.0	e*
11	Skyla	5	80.0	20.0	0.0	214	14.5	e*
12	Autolyser/DiaSys	19	100.0	0.0	0.0	245	6.3	e
13	altro	5	100.0	0.0	0.0	231	4.8	e

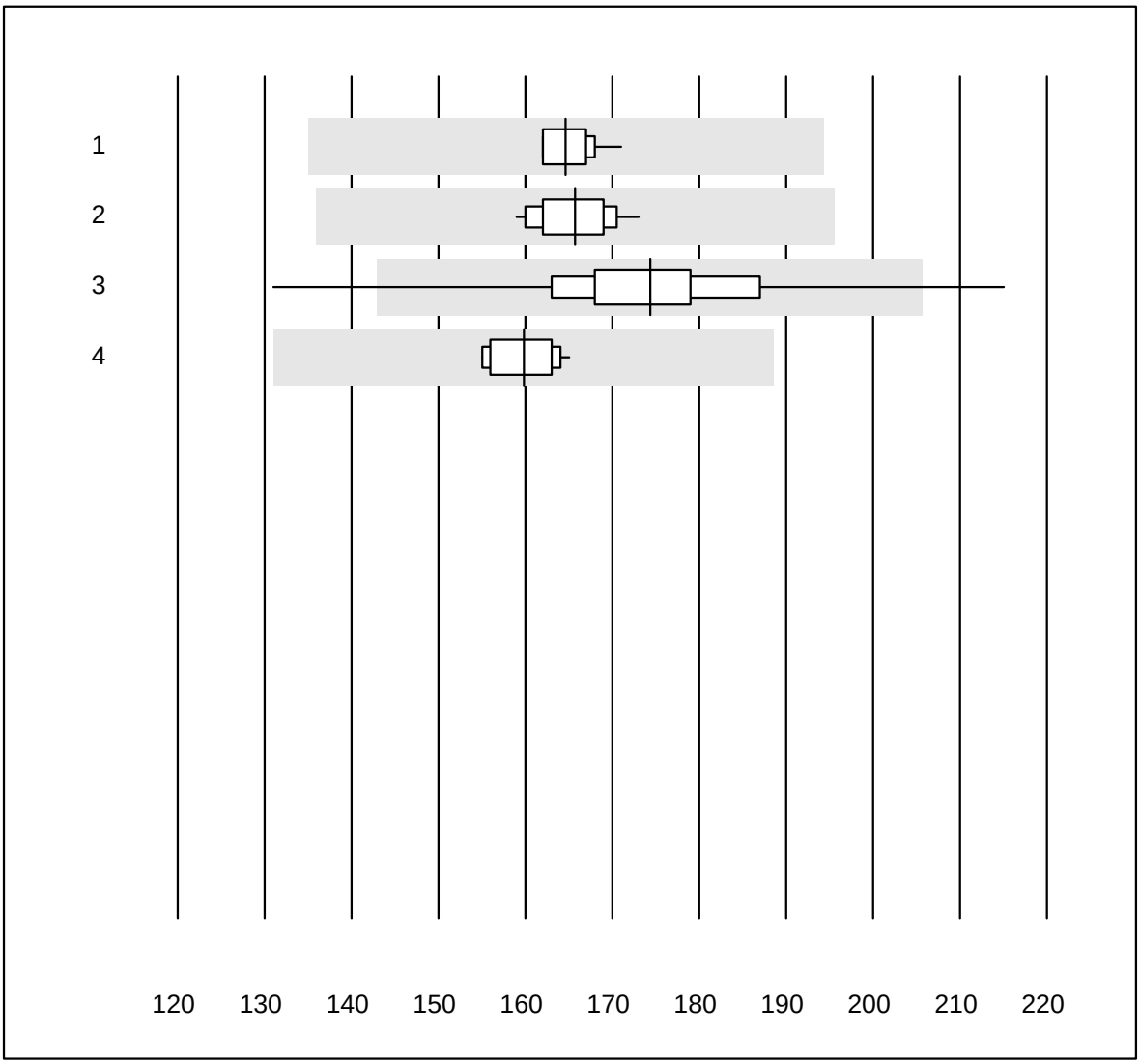
Amilasi



QUALAB Tolleranza : 18 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	IFCC	6	100.0	0.0	0.0	217	3.2	e
2	Cobas	9	100.0	0.0	0.0	200	1.8	e
3	Reflotron	100	99.0	1.0	0.0	216	5.4	e
4	Fuji Dri-Chem	628	99.2	0.5	0.3	197	4.0	e
5	Spotchem SP-4430	41	92.7	7.3	0.0	219	9.5	e
6	Spotchem D-Concept	261	100.0	0.0	0.0	237	5.8	e
7	Architect	5	100.0	0.0	0.0	242	7.7	e*
8	Piccolo	50	98.0	2.0	0.0	176	4.5	e
9	Selectra Pro	6	100.0	0.0	0.0	244	5.6	e*
10	Autolyser/DiaSys	7	100.0	0.0	0.0	194	10.1	e*

Amilasi pancreatica

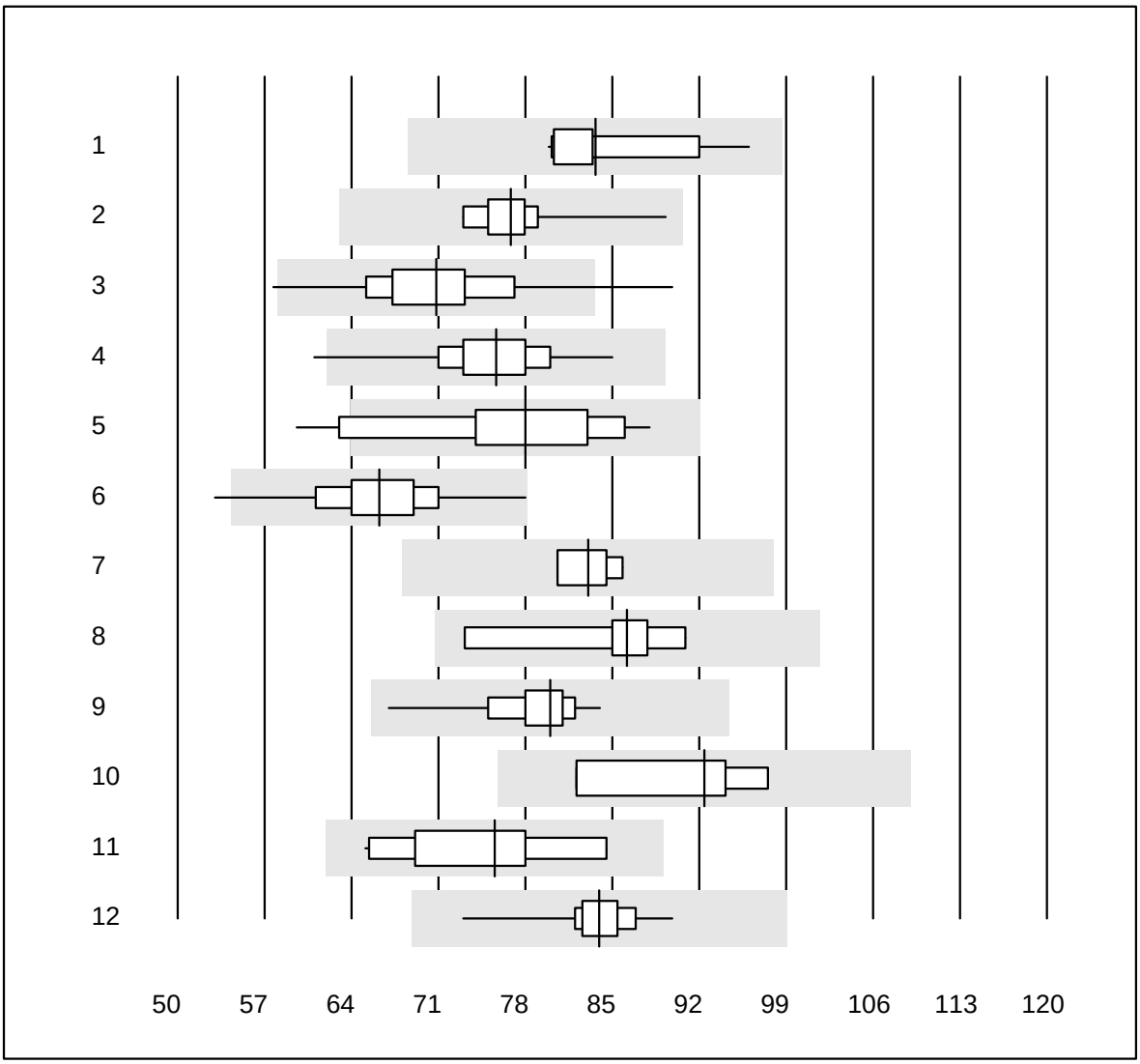


QUALAB Tolleranza : 18 %

Amilasi pancreatica (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	IFCC	11	100.0	0.0	0.0	165	1.7	e
2	Cobas	13	100.0	0.0	0.0	166	2.6	e
3	Reflotron	281	97.9	2.1	0.0	174	6.1	e
4	Autolyser/DiaSys	10	100.0	0.0	0.0	160	2.2	e

Bilirubina totale

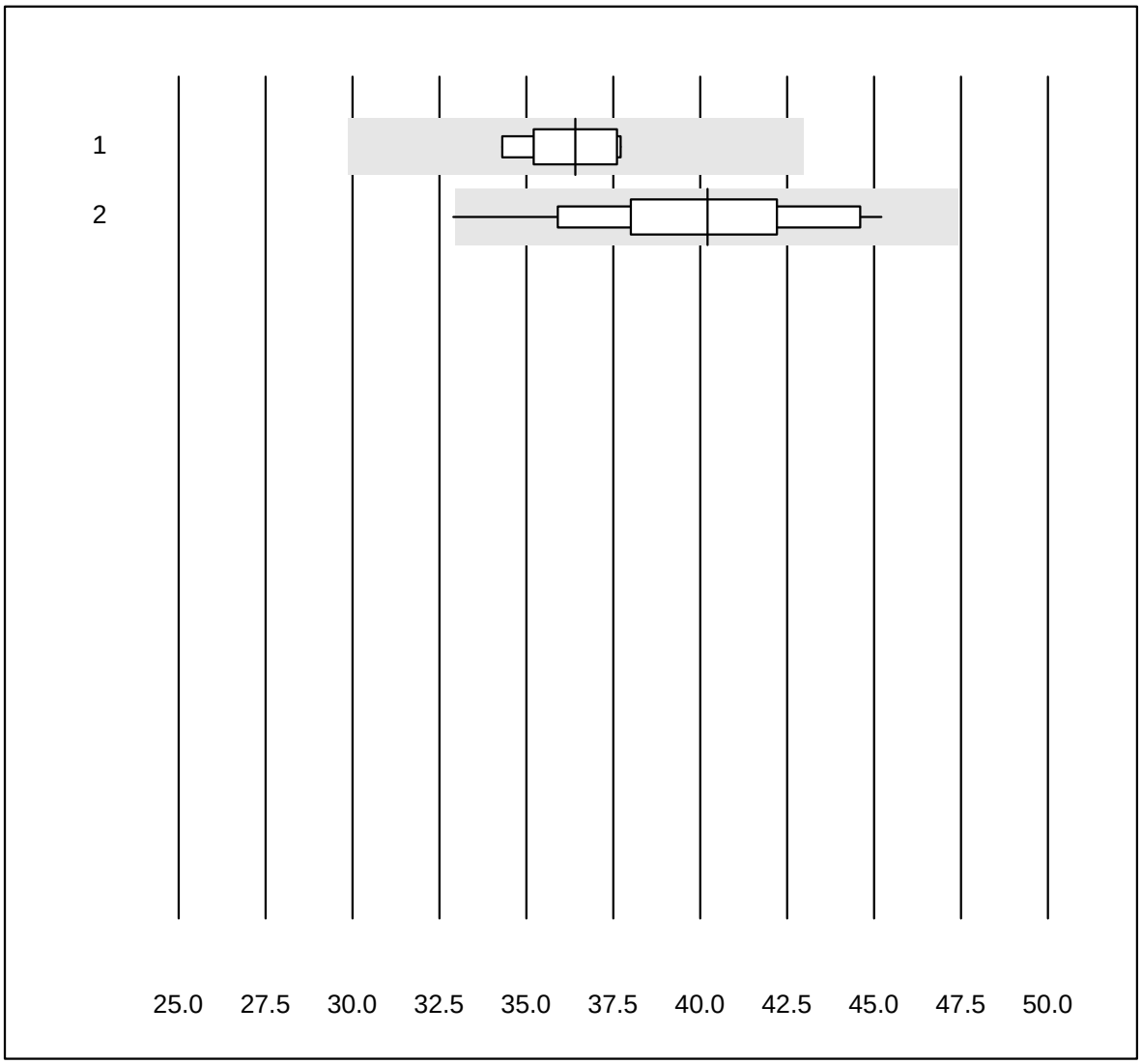


QUALAB Tolleranza : 18 %

Bilirubina totale (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	16	100.0	0.0	0.0	83.6	5.3	e
2	Cobas	20	100.0	0.0	0.0	76.8	4.6	e
3	Reflotron	304	95.1	2.3	2.6	70.8	7.1	e
4	Fuji Dri-Chem	698	98.6	0.3	1.1	75.7	4.7	e
5	Spotchem SP-4430	50	88.0	10.0	2.0	78.0	10.2	e
6	Spotchem D-Concept	272	98.5	0.4	1.1	66.2	5.6	e
7	Dimension	4	100.0	0.0	0.0	83.1	2.9	e
8	Beckman	6	100.0	0.0	0.0	86.2	7.2	e*
9	Piccolo	58	98.3	0.0	1.7	80.0	3.7	e
10	Skyla	4	100.0	0.0	0.0	92.4	7.3	e*
11	Selectra Pro	12	100.0	0.0	0.0	75.5	8.6	e*
12	Autolyser/DiaSys	16	100.0	0.0	0.0	84.0	4.3	e

Bilirubina diretto

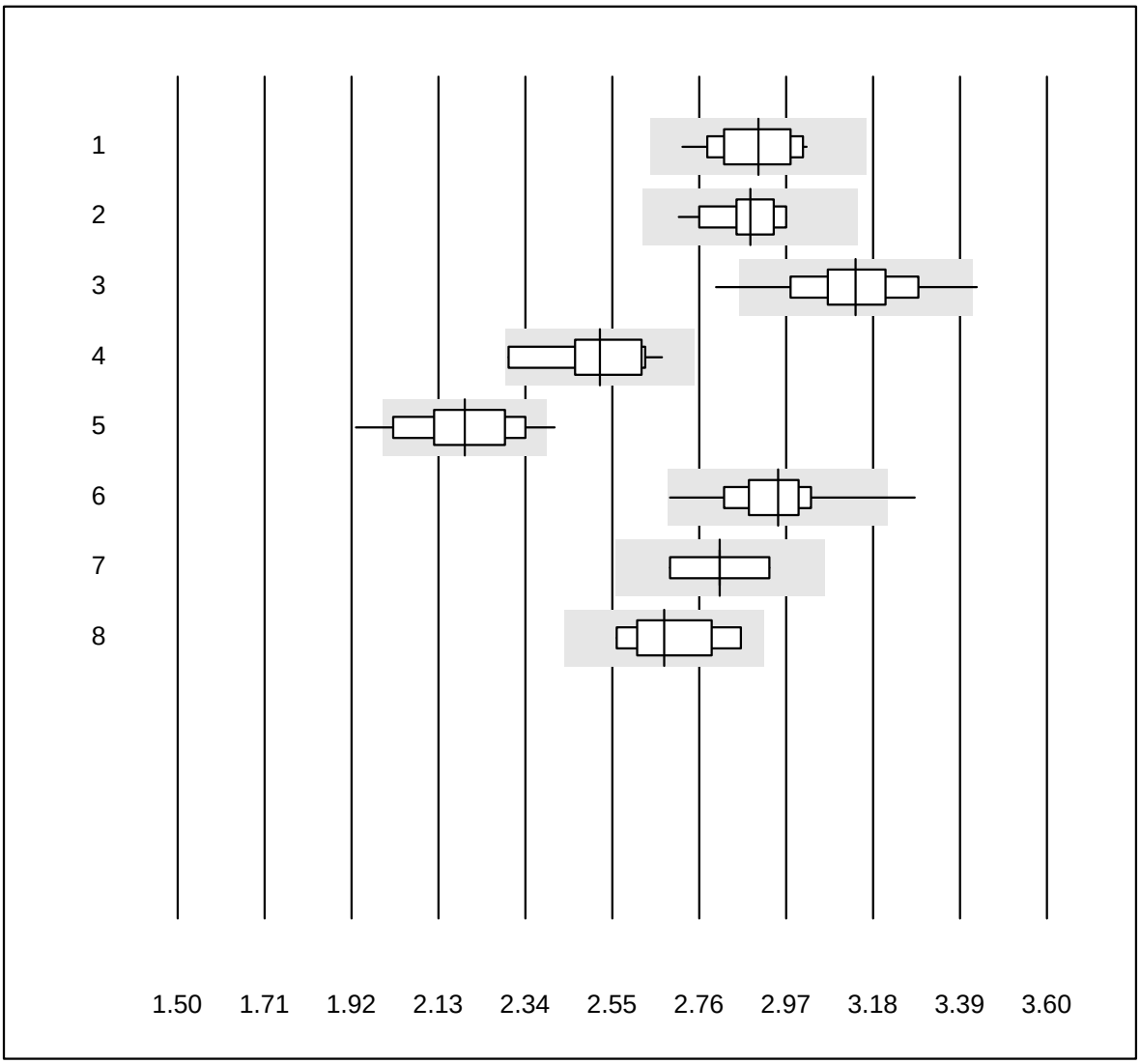


Tolleranza MQ : 18 %

Bilirubina diretto (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Autolyser/DiaSys	6	100.0	0.0	0.0	36.4	3.8	e
2	Fuji Dri-Chem	32	96.9	3.1	0.0	40.2	7.6	e

Calcio

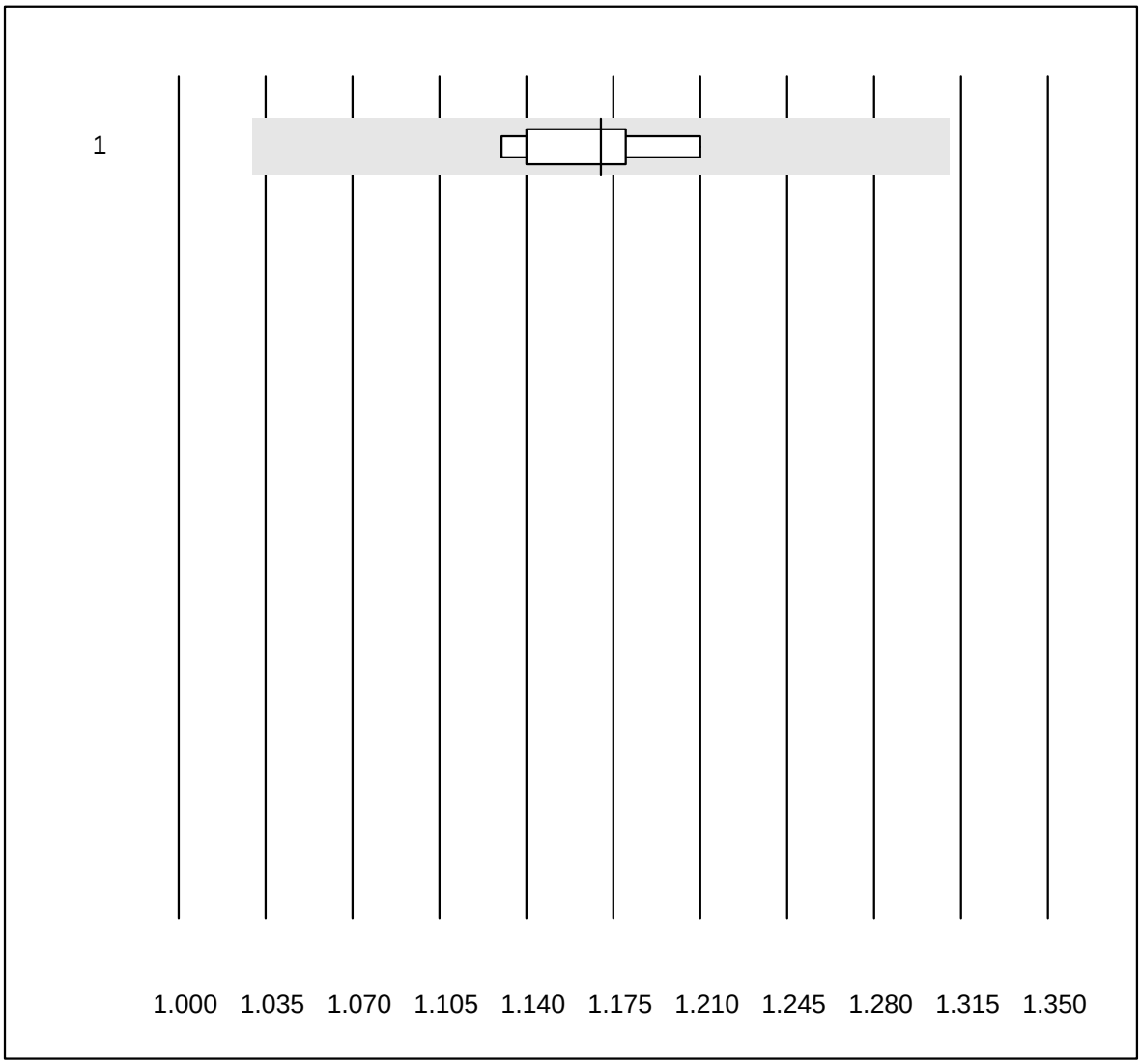


QUALAB Tolleranza : 9 %

Calcio (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	25	100.0	0.0	0.0	2.90	3.1	e
2	Cobas	22	100.0	0.0	0.0	2.88	2.6	e
3	Fuji Dri-Chem	347	97.7	0.9	1.4	3.14	3.6	e
4	Spotchem SP-4430	12	83.3	0.0	16.7	2.52	4.3	e*
5	Spotchem D-Concept	75	81.4	9.3	9.3	2.19	5.3	e
6	Piccolo	52	98.1	1.9	0.0	2.95	3.5	e
7	Selectra Pro	5	100.0	0.0	0.0	2.81	3.0	e*
8	Autolyser/DiaSys	8	100.0	0.0	0.0	2.68	3.9	e*

Calcium ISE

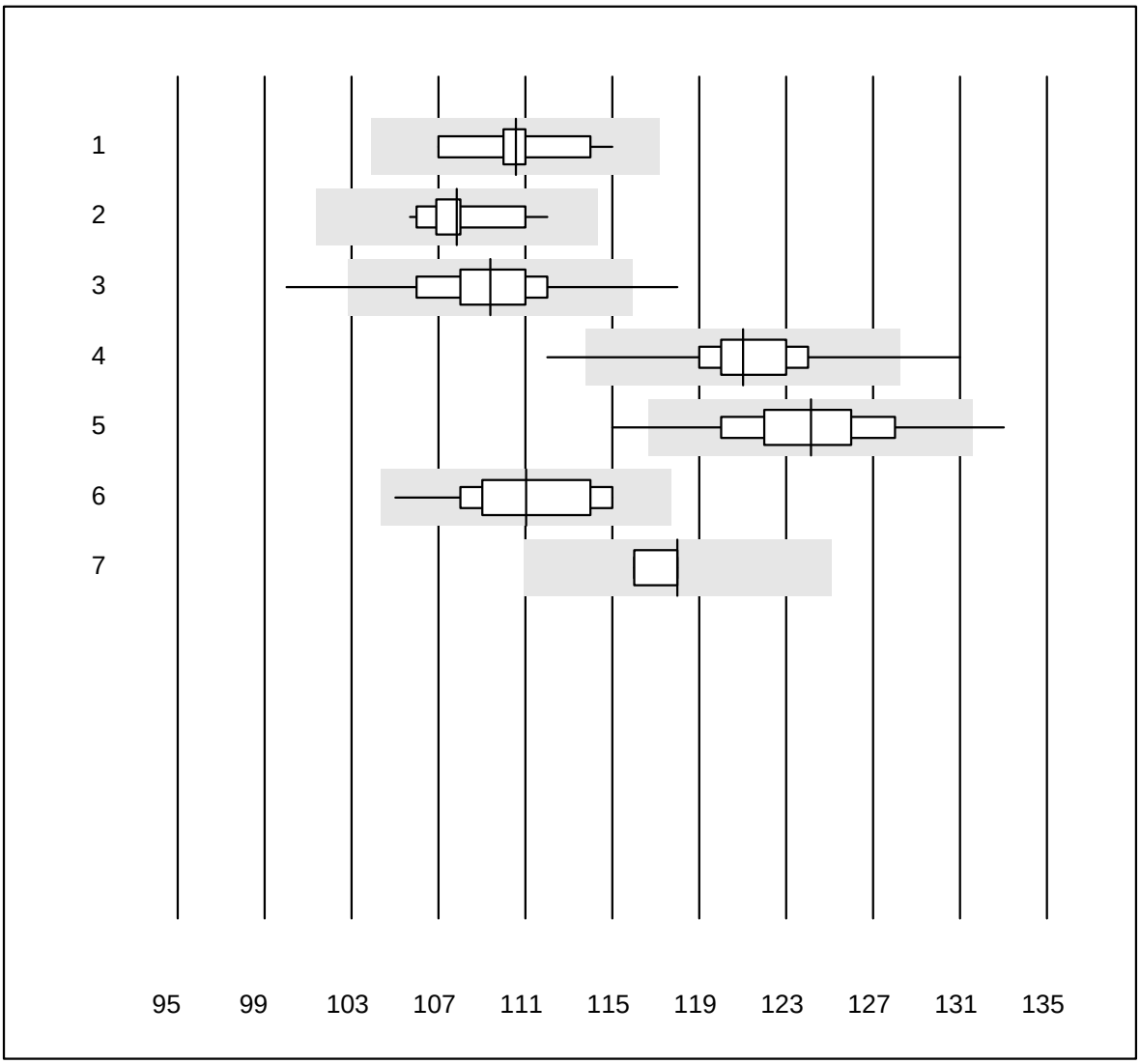


Tolleranza MQ : 12 %

Calcium ISE (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	iStat Chem8	5	100.0	0.0	0.0	1.17	2.8	e

Cloruri

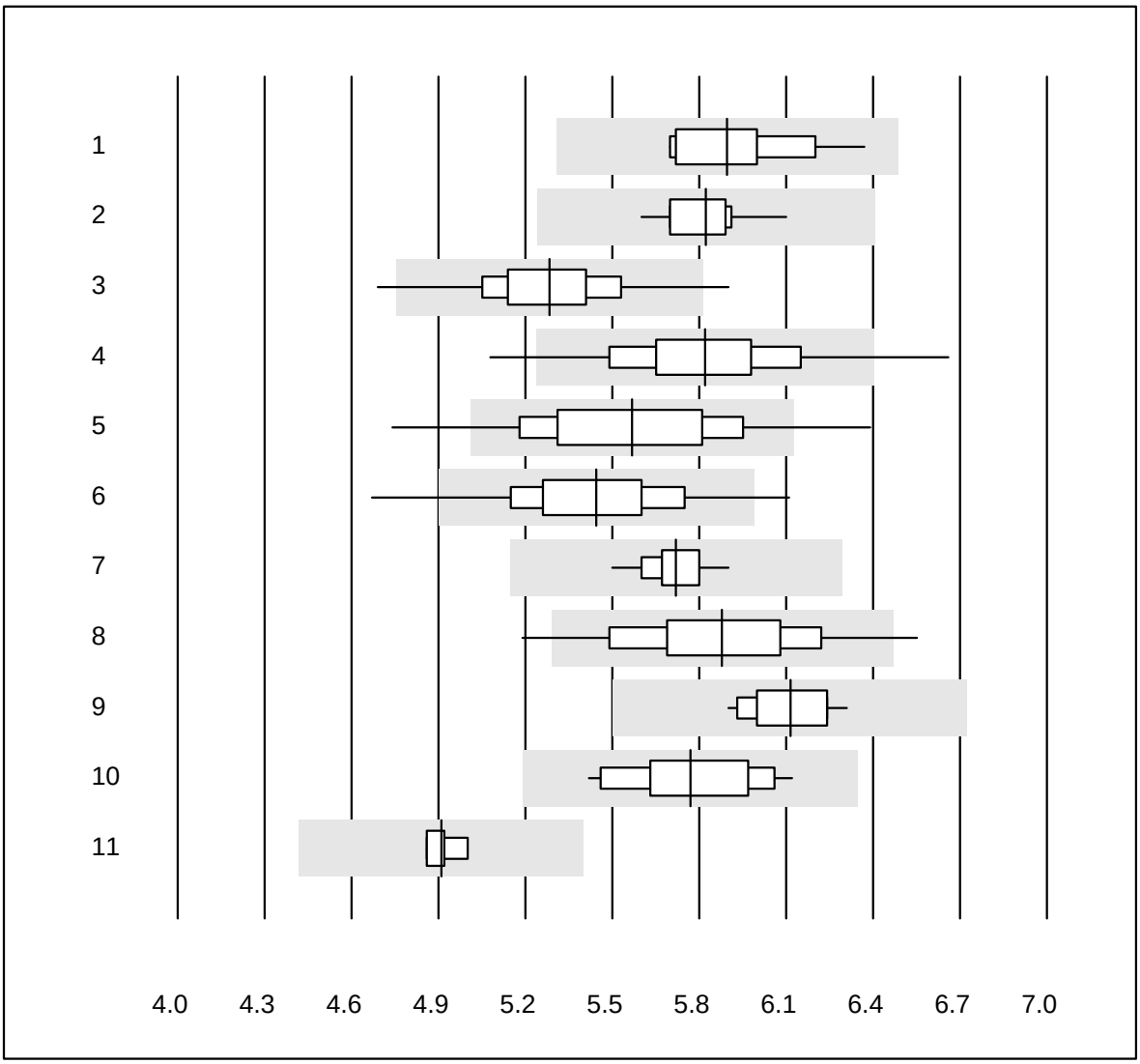


QUALAB Tolleranza : 6 %

Cloruri (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ISE	26	100.0	0.0	0.0	111	1.9	e
2	Cobas	13	100.0	0.0	0.0	108	1.7	e
3	Fuji Dri-Chem	784	97.4	1.7	0.9	109	2.1	e
4	Spotchem D-Concept	306	96.7	2.0	1.3	121	2.2	e
5	Spotchem EL-SE 1520	55	87.3	3.6	9.1	124	2.9	e
6	Piccolo	23	100.0	0.0	0.0	111	2.7	e
7	iStat Chem8	5	100.0	0.0	0.0	118	0.9	e

Colesterolo

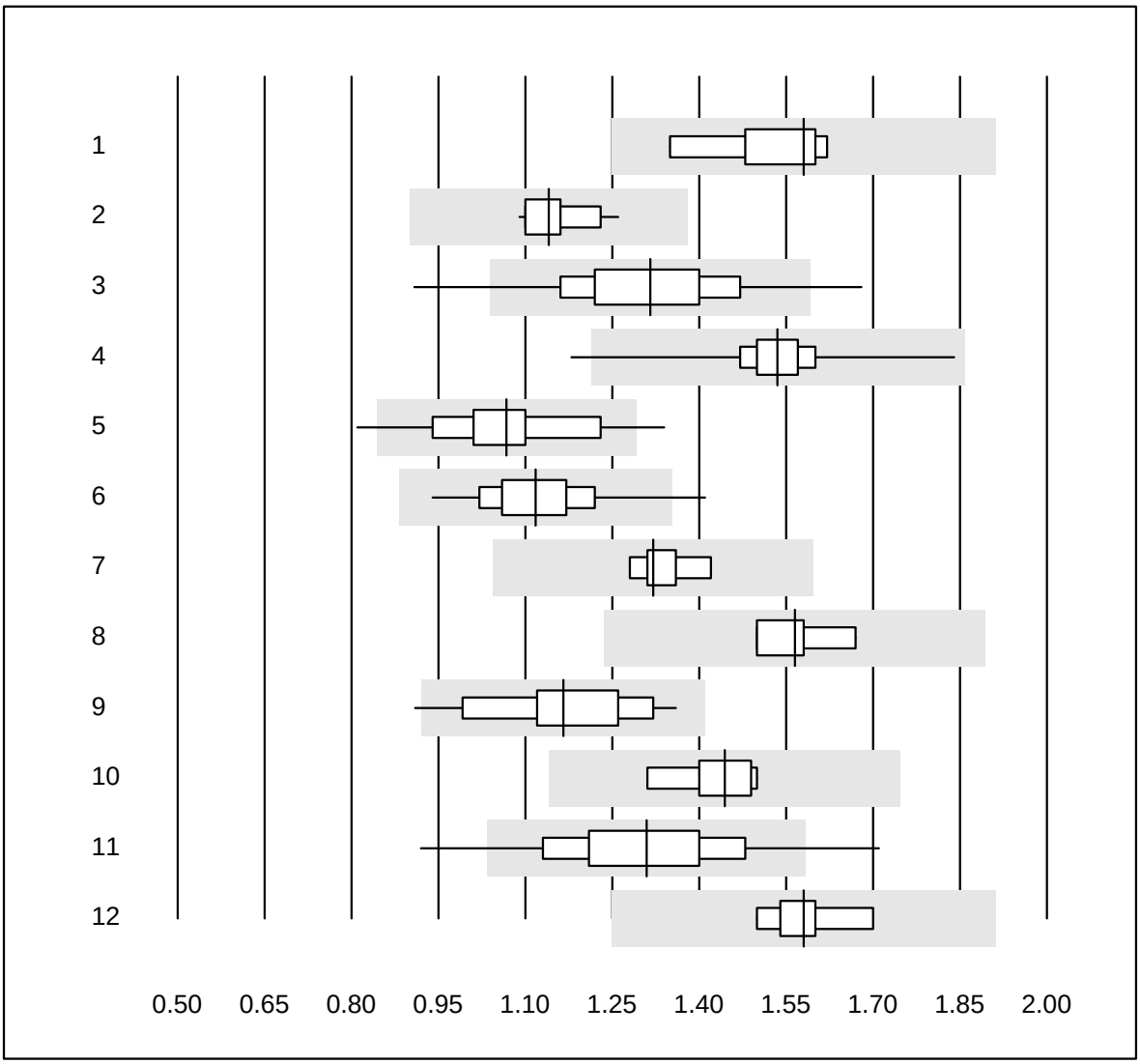


QUALAB Tolleranza : 10 %

Colesterolo (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	23	100.0	0.0	0.0	5.90	3.5	e
2	Cobas	20	100.0	0.0	0.0	5.82	2.0	e
3	Reflotron	318	95.9	2.2	1.9	5.28	3.9	e
4	Fuji Dri-Chem	836	96.4	2.3	1.3	5.82	4.4	e
5	Spotchem SP-4430	71	91.6	5.6	2.8	5.57	5.5	e
6	Spotchem D-Concept	339	96.7	1.8	1.5	5.45	4.5	e
7	Piccolo	20	100.0	0.0	0.0	5.72	1.7	e
8	Cholestech LDX	309	93.9	2.9	3.2	5.88	4.7	e
9	Selectra Pro	11	100.0	0.0	0.0	6.11	2.3	e
10	Autolyser/DiaSys	19	100.0	0.0	0.0	5.77	3.5	e
11	altro	4	100.0	0.0	0.0	4.91	1.2	e

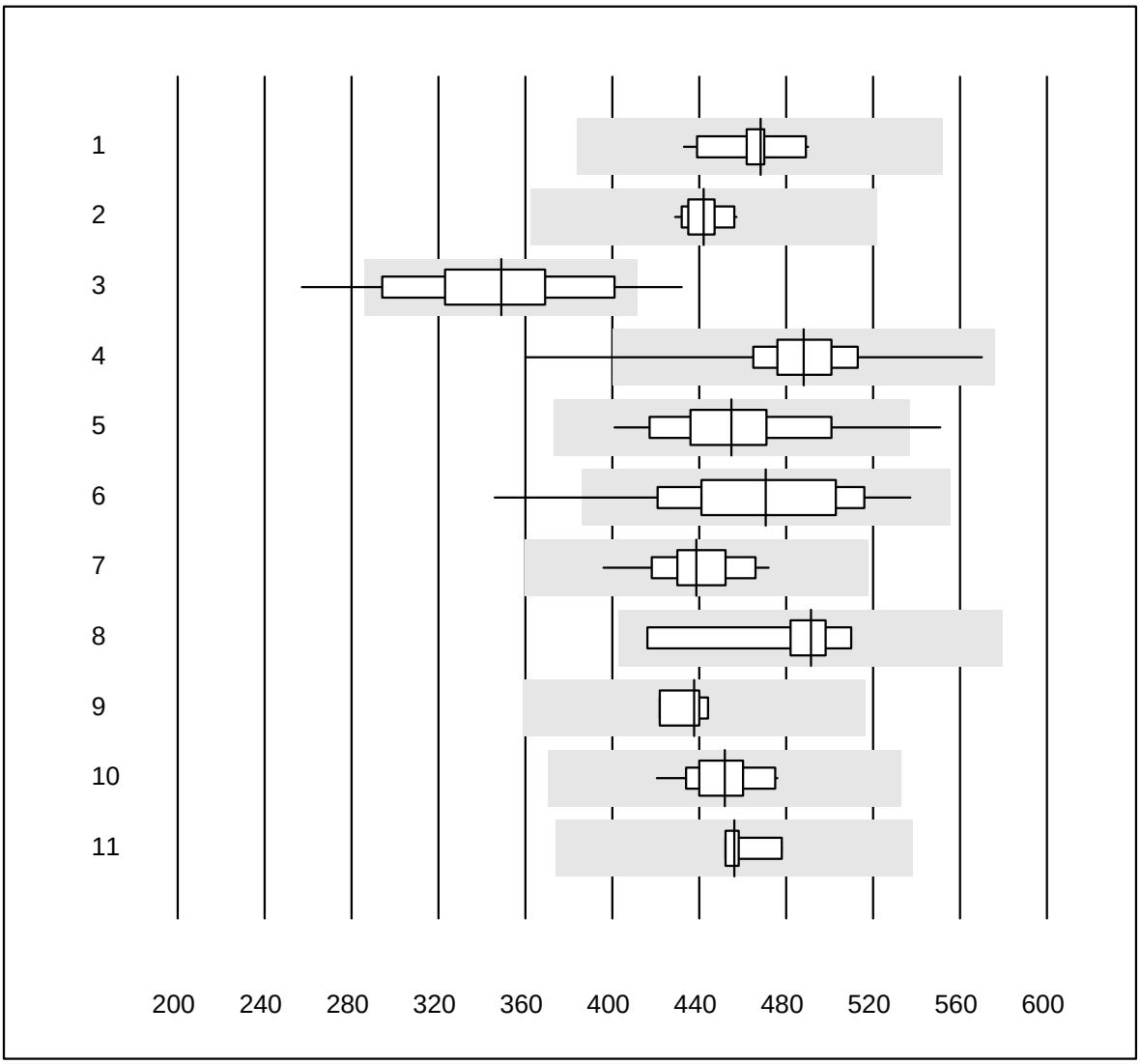
Colesterolo HDL



QUALAB Tolleranza : 21 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	umida, diretto	6	100.0	0.0	0.0	1.58	6.7	e*
2	Cobas	18	94.4	0.0	5.6	1.14	4.2	e
3	Reflotron	224	87.4	6.3	6.3	1.32	10.4	e
4	Fuji Dri-Chem	814	98.9	0.1	1.0	1.54	3.6	e
5	Spotchem SP-4430	63	90.5	6.3	3.2	1.07	10.2	e
6	Spotchem D-Concept	332	96.1	0.9	3.0	1.12	7.0	e
7	Dimension	5	100.0	0.0	0.0	1.32	4.0	e
8	umida, precipitation	4	100.0	0.0	0.0	1.57	4.5	e
9	Piccolo	19	94.7	5.3	0.0	1.17	9.9	e
10	Pentra/Selectra	9	66.7	0.0	33.3	1.44	4.9	e
11	Cholestech LDX	309	91.2	6.5	2.3	1.31	10.8	e
12	Architect	9	100.0	0.0	0.0	1.58	3.9	e
13	Autolyser/DiaSys	19	100.0	0.0	0.0	1.41	3.9	e

Creatina chinasi

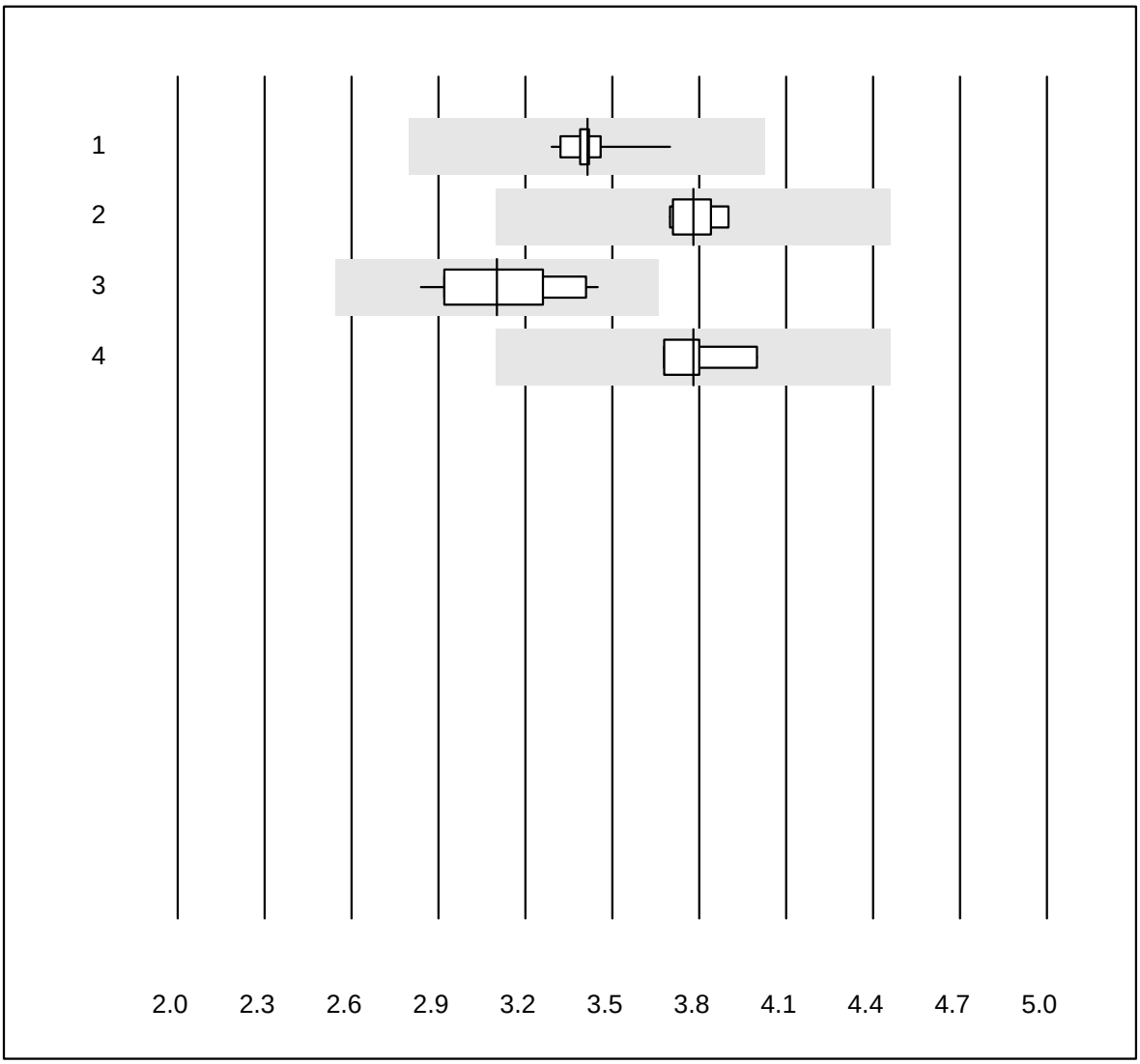


QUALAB Tolleranza : 18 %

Creatina chinasi (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	IFCC	17	100.0	0.0	0.0	468	3.1	e
2	Cobas	20	100.0	0.0	0.0	442	1.9	e
3	Reflotron	98	82.6	13.3	4.1	349	11.2	e
4	Fuji Dri-Chem	579	97.7	0.7	1.6	488	4.5	e
5	Spotchem SP-4430	28	89.3	3.6	7.1	455	7.3	e
6	Spotchem D-Concept	213	96.7	1.4	1.9	471	8.2	e
7	Piccolo	22	100.0	0.0	0.0	439	4.5	e
8	Selectra Pro	9	100.0	0.0	0.0	492	5.8	e
9	Dimension	4	100.0	0.0	0.0	438	2.2	e
10	Autolyser/DiaSys	15	100.0	0.0	0.0	452	3.5	e
11	altro	4	100.0	0.0	0.0	456	2.6	e

Colesterolo LDL

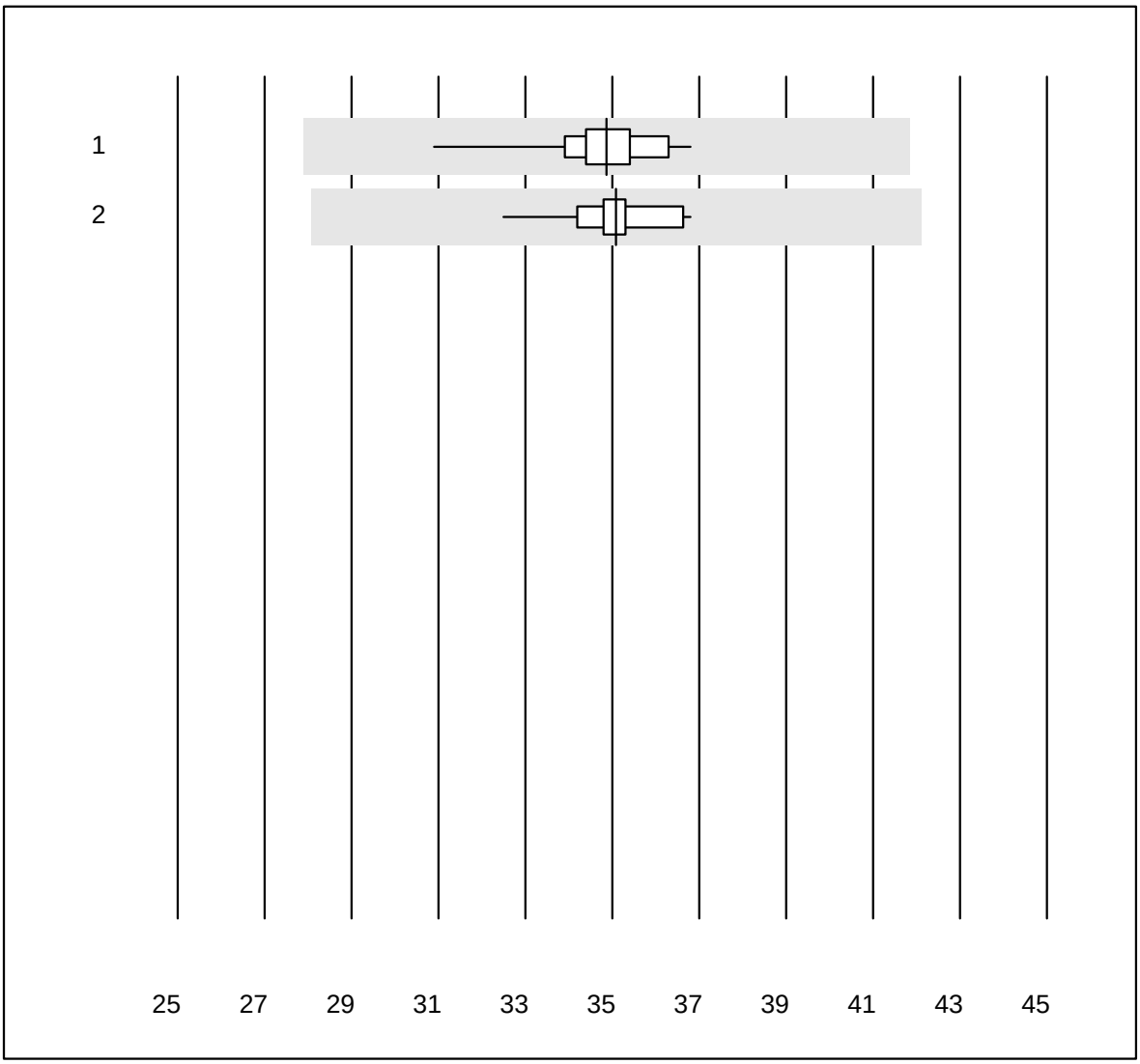


QUALAB Tolleranza : 18 %

Colesterolo LDL (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	15	100.0	0.0	0.0	3.4	2.6	e
2	Roche, Cobas	9	100.0	0.0	0.0	3.8	2.0	e
3	Autolyser/DiaSys	12	100.0	0.0	0.0	3.1	6.4	e
4	Beckman	4	100.0	0.0	0.0	3.8	3.6	e

Ferro

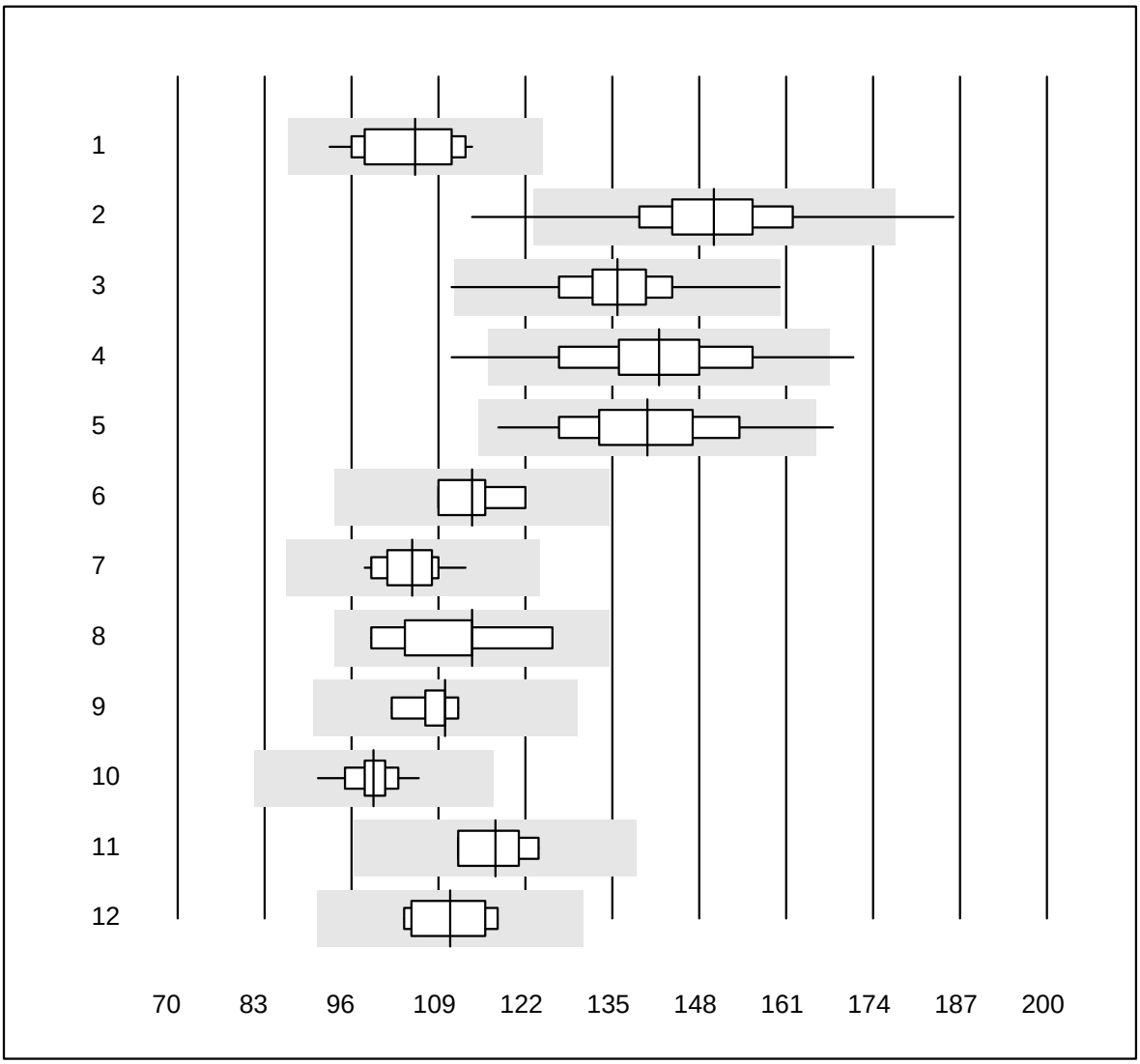


QUALAB Tolleranza : 20 %

Ferro (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	14	100.0	0.0	0.0	35	4.0	e
2	Cobas	12	100.0	0.0	0.0	35	3.1	e

Gamma-GT

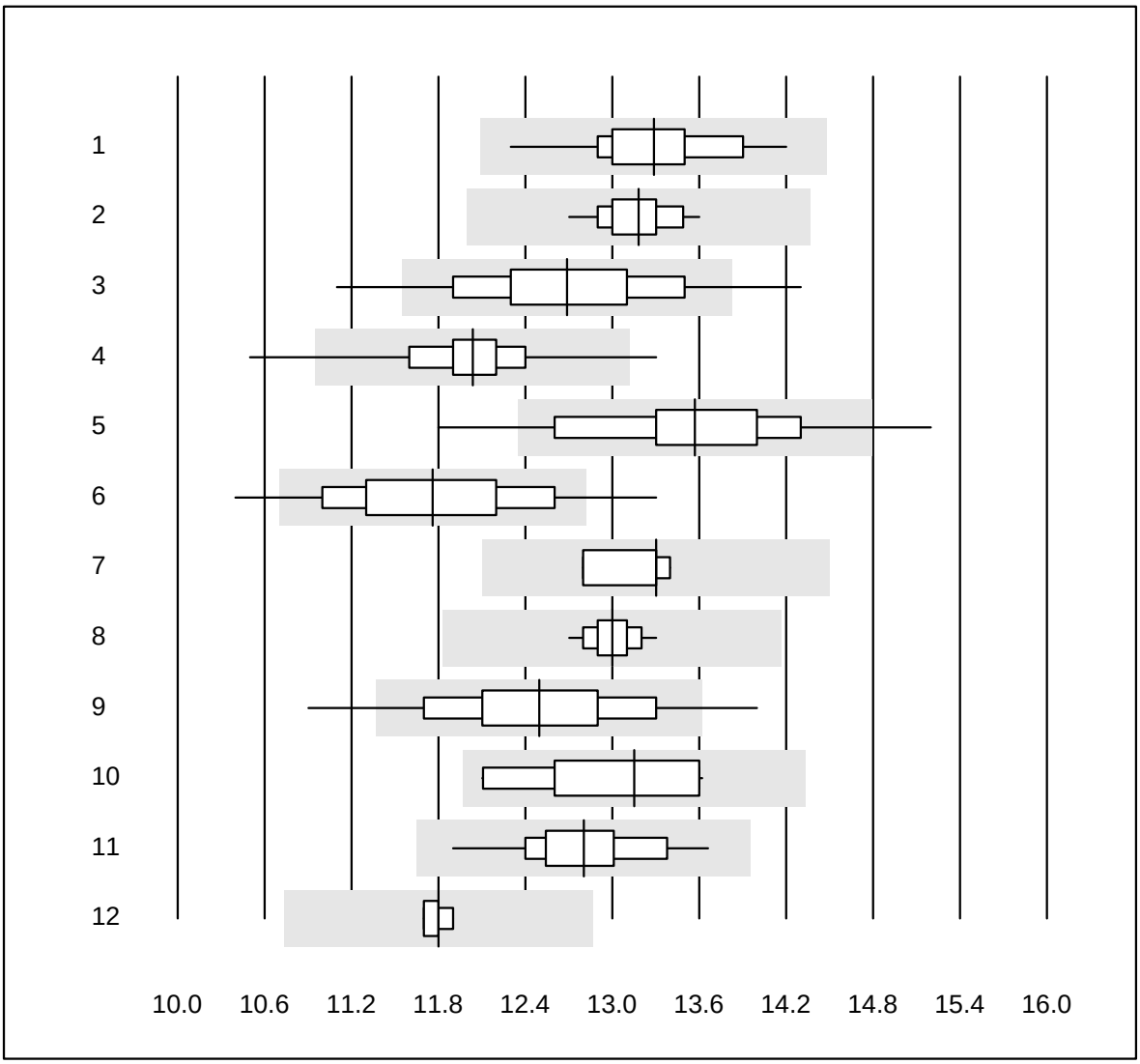


QUALAB Tolleranza : 18 %

Gamma-GT (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	22	100.0	0.0	0.0	106	6.8	e
2	Reflotron	537	96.5	1.5	2.0	150	6.4	e
3	Fuji Dri-Chem	936	99.6	0.1	0.3	136	4.9	e
4	Spotchem SP-4430	78	97.4	2.6	0.0	142	7.6	e
5	Spotchem D-Concept	381	97.7	0.5	1.8	140	7.4	e
6	Selectra/Biolis	4	100.0	0.0	0.0	114	4.9	e*
7	Architect	12	100.0	0.0	0.0	105	4.3	e
8	Dimension	5	100.0	0.0	0.0	114	9.4	e*
9	IFCC Beckmann	5	100.0	0.0	0.0	110	3.6	e
10	Piccolo	47	97.9	0.0	2.1	99	3.0	e
11	Skyla	4	100.0	0.0	0.0	118	4.8	e*
12	Selectra Pro	7	85.7	0.0	14.3	111	5.1	e
13	Autolyser/DiaSys	19	100.0	0.0	0.0	114	3.8	e

Glucosio

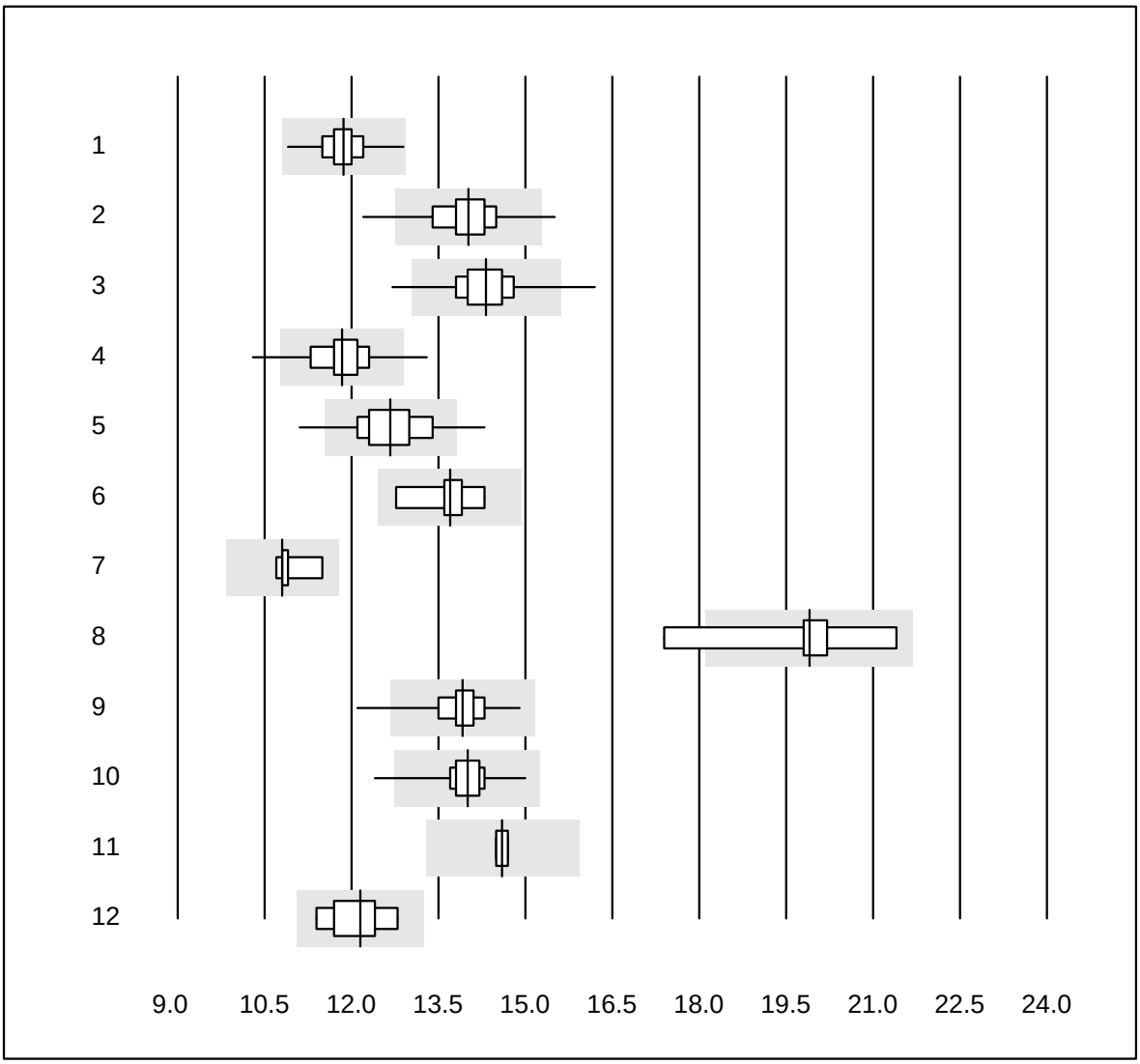


QUALAB Tolleranza : 9 %

Glucosio (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	24	95.8	0.0	4.2	13.3	3.4	e
2	Cobas	20	100.0	0.0	0.0	13.2	1.8	e
3	Reflotron	531	88.0	4.7	7.3	12.7	4.7	e
4	Fuji Dri-Chem	889	99.3	0.3	0.4	12.0	2.5	e
5	Spotchem SP-4430	69	79.7	8.7	11.6	13.6	5.1	e
6	Spotchem D-Concept	356	86.5	10.1	3.4	11.8	5.3	e
7	Dimension	4	100.0	0.0	0.0	13.3	2.1	e
8	Piccolo	61	96.7	0.0	3.3	13.0	1.2	e
9	Cholestech LDX	304	93.1	4.9	2.0	12.5	4.8	e
10	Selectra Pro	12	100.0	0.0	0.0	13.2	4.4	e*
11	Autolyser/DiaSys	19	100.0	0.0	0.0	12.8	3.1	e
12	iStat Chem8	7	100.0	0.0	0.0	11.8	0.6	e

Glucosio

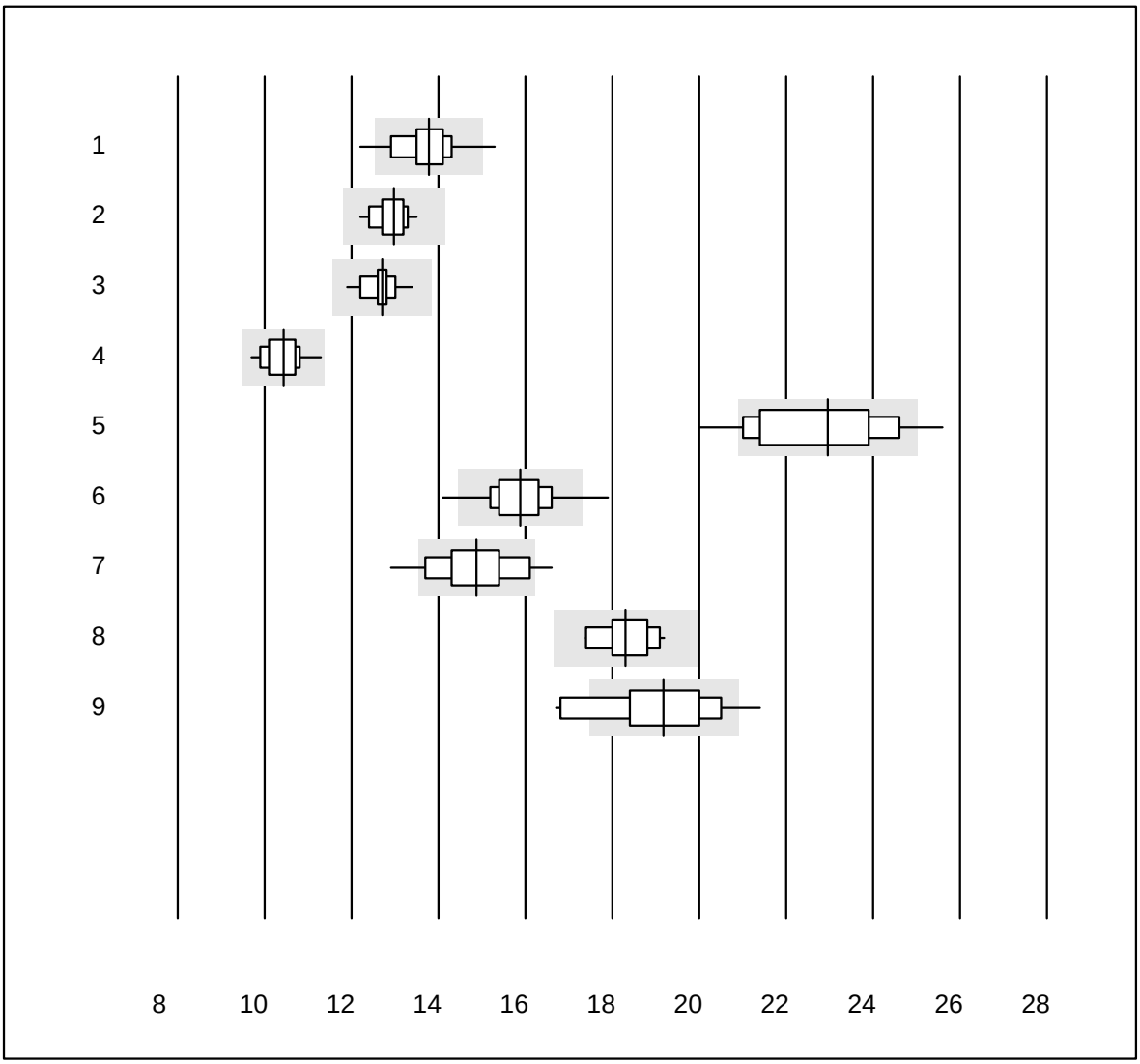


QUALAB Tolleranza : 9 %

Glucosio (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Accu-Chek Instant	71	98.6	0.0	1.4	11.9	2.6	e
2	Accu-Chek Aviva	268	92.9	3.7	3.4	14.0	3.6	e
3	Accu-Chek Inform 2	740	98.4	1.5	0.1	14.3	3.1	e
4	Accu-Check Guide	236	97.0	1.7	1.3	11.8	3.6	e
5	Contour XT	1344	93.6	3.6	2.8	12.7	4.2	e
6	Skyla	5	100.0	0.0	0.0	13.7	4.1	e*
7	Statstrip/Xpress	6	100.0	0.0	0.0	10.8	2.7	e*
8	Glucocard	10	80.0	10.0	10.0	19.9	5.5	e*
9	Hemocue 201+ P-equiv	104	99.0	1.0	0.0	13.9	2.8	e
10	Hemocue 201RT P-equi	124	91.9	0.8	7.3	14.0	2.2	e
11	Freestyle Freedom li	4	75.0	0.0	25.0	14.6	0.8	e
12	Contour NEXT	8	100.0	0.0	0.0	12.2	3.8	e*

Glucosio

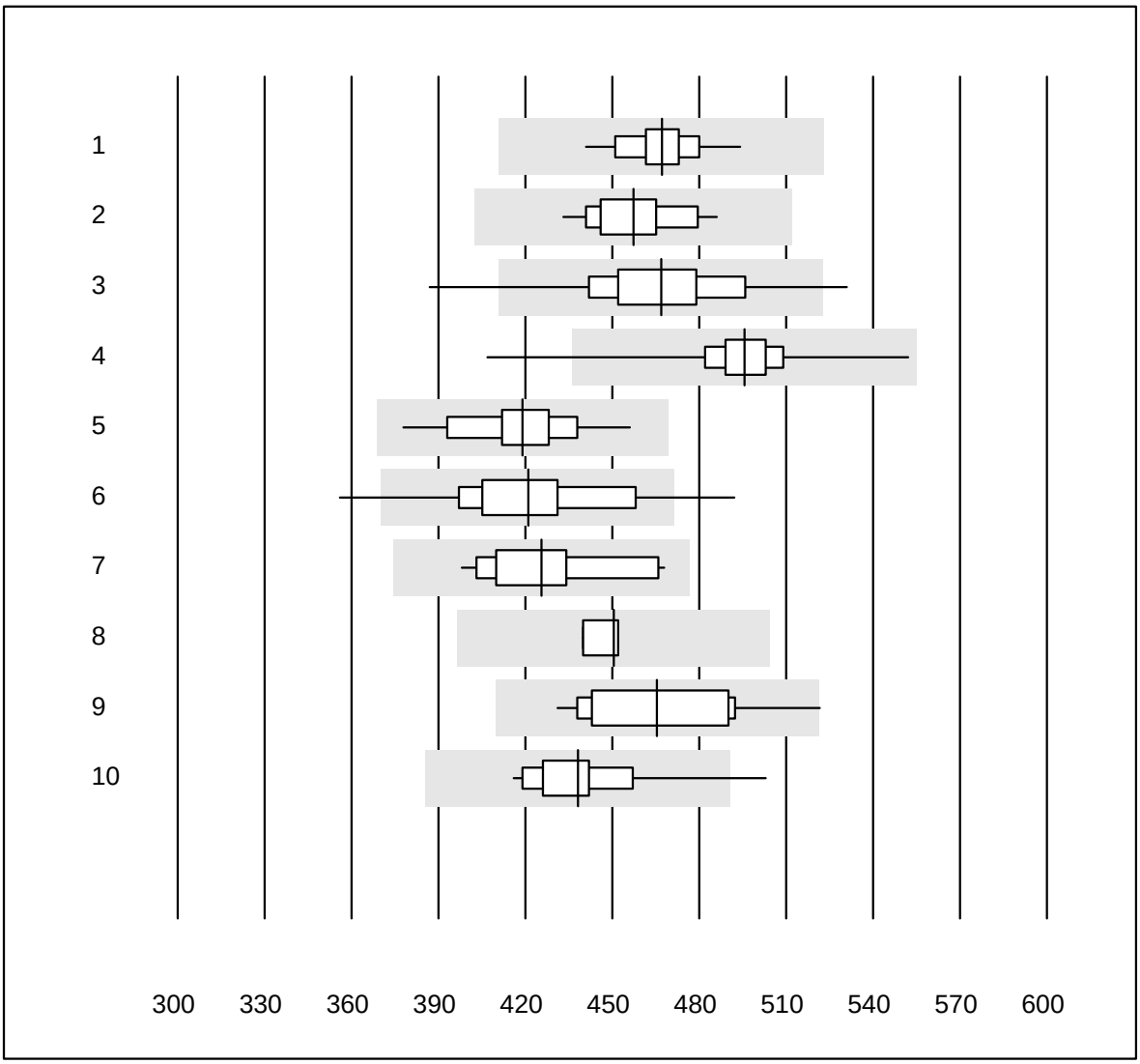


QUALAB Tolleranza : 9 %

Glucosio (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Hemocue 201+ (alt)	40	90.0	5.0	5.0	13.8	4.1	e
2	AccuChek Sensor	30	100.0	0.0	0.0	13.0	2.7	e
3	OneTouch Verio	22	100.0	0.0	0.0	12.7	2.6	e
4	Contour 2 (5s)	15	93.3	0.0	6.7	10.4	4.0	e
5	Healthpro	26	80.8	11.5	7.7	23.0	6.5	e*
6	Mylife UNIO	357	96.9	1.7	1.4	15.9	3.7	e
7	mylife Pura	74	81.1	8.1	10.8	14.9	5.7	e
8	Omnitest	15	93.3	0.0	6.7	18.3	3.3	e
9	Alpha Check	22	68.2	22.7	9.1	19.2	7.0	e*

Acido urico

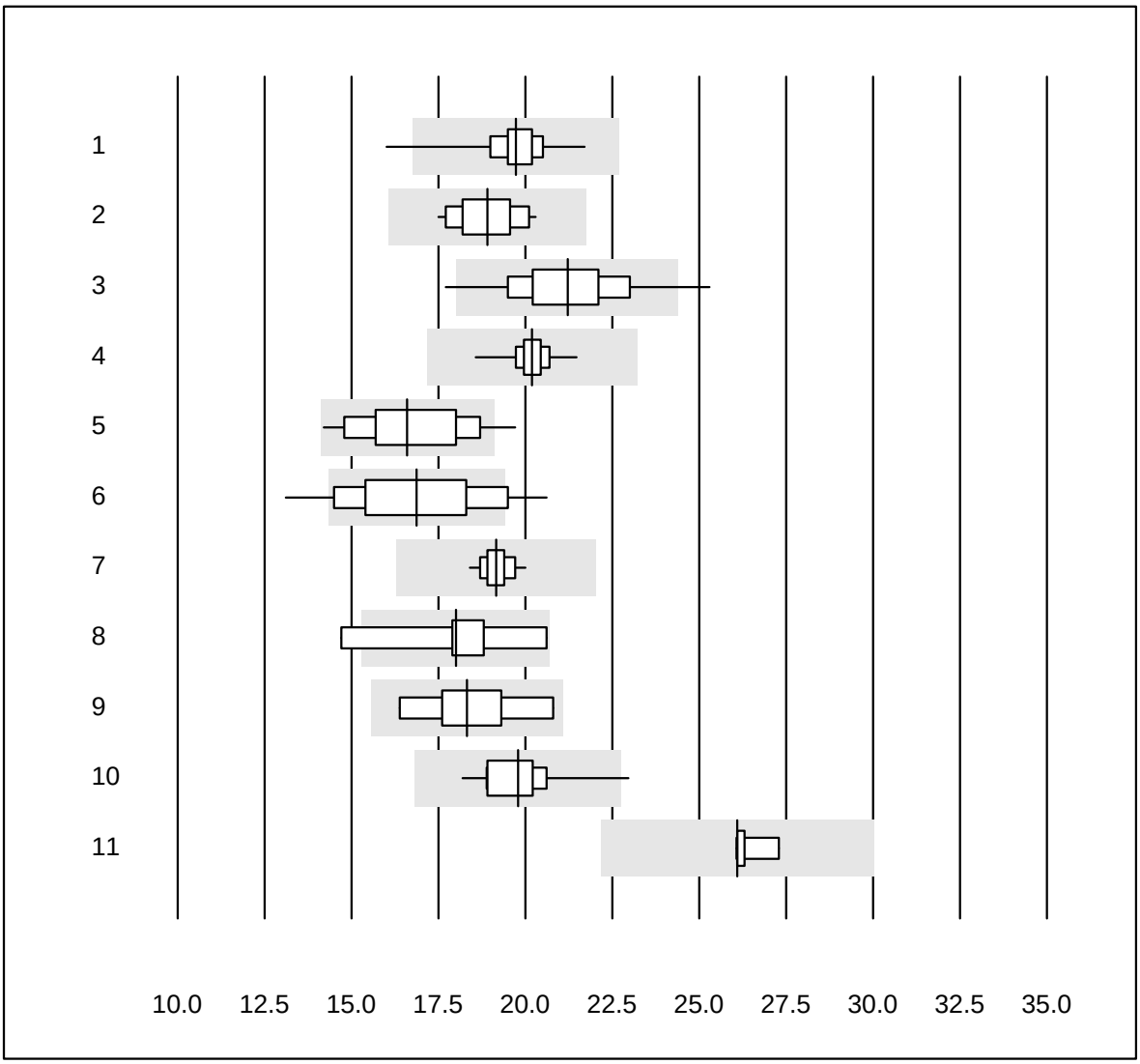


QUALAB Tolleranza : 12 %

Acido urico (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	28	96.4	0.0	3.6	467	2.4	e
2	Cobas	19	100.0	0.0	0.0	457	3.0	e
3	Reflotron	457	96.7	2.4	0.9	467	4.6	e
4	Fuji Dri-Chem	877	99.4	0.3	0.3	496	2.3	e
5	Spotchem SP-4430	60	98.3	0.0	1.7	419	3.8	e
6	Spotchem D-Concept	354	95.2	4.0	0.8	421	5.5	e
7	Piccolo	30	96.7	0.0	3.3	425	4.6	e
8	Skyla	4	100.0	0.0	0.0	451	1.3	e
9	Selectra Pro	11	90.9	9.1	0.0	465	5.8	e*
10	Autolyser/DiaSys	18	88.8	5.6	5.6	438	4.6	e

Urea

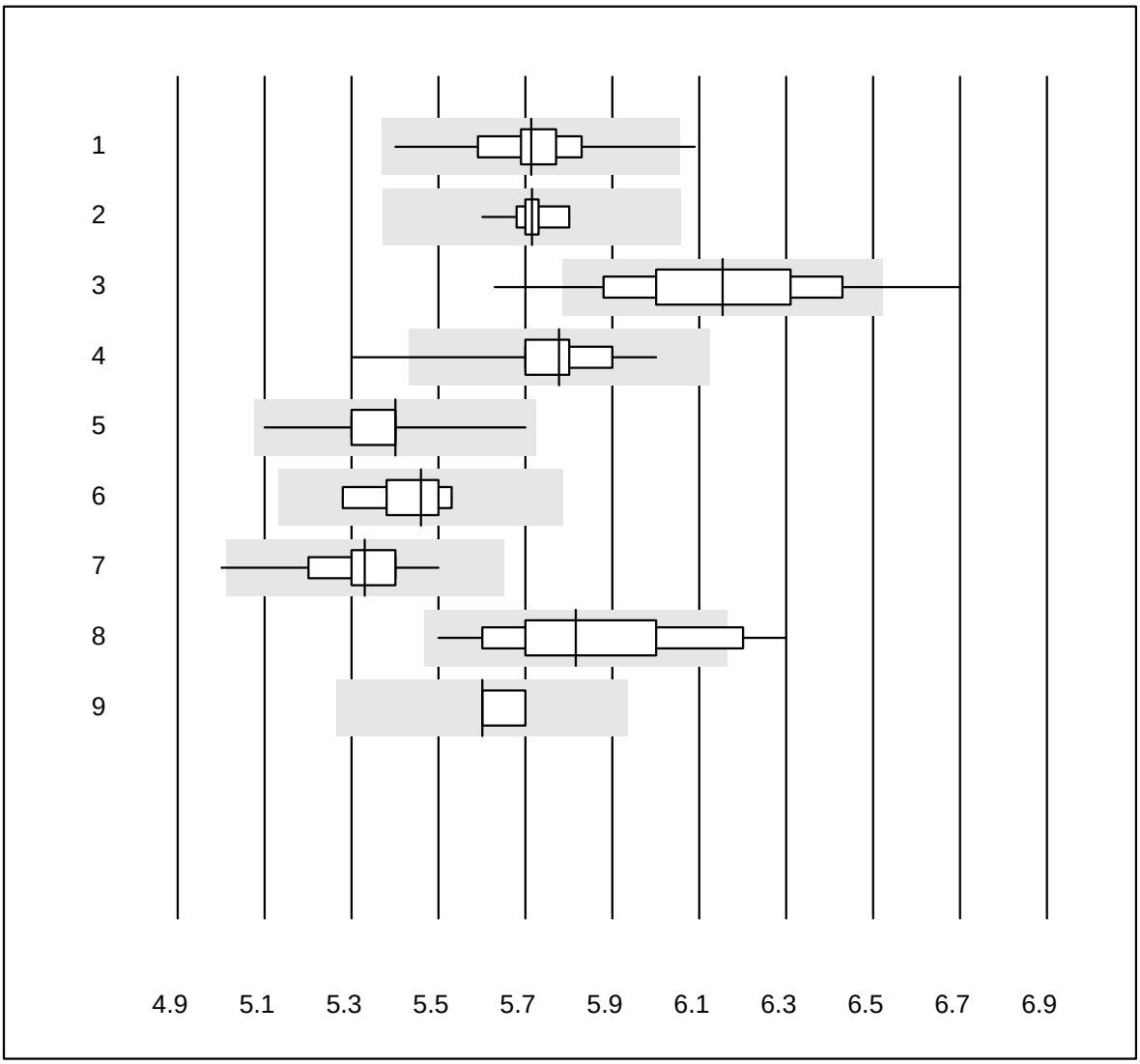


QUALAB Tolleranza : 15 %

Urea (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	26	96.2	3.8	0.0	19.7	4.8	e
2	Cobas	19	100.0	0.0	0.0	18.9	4.4	e
3	Reflotron	212	93.8	2.4	3.8	21.2	6.5	e
4	Fuji Dri-Chem	539	99.1	0.0	0.9	20.2	1.9	e
5	Spotchem SP-4430	40	95.0	5.0	0.0	16.6	8.7	e
6	Spotchem D-Concept	213	77.5	17.8	4.7	16.9	10.8	e
7	Piccolo	55	98.2	0.0	1.8	19.2	2.0	e
8	Skyla	5	80.0	20.0	0.0	18.0	11.9	e*
9	Selectra Pro	5	100.0	0.0	0.0	18.3	9.1	e*
10	Autolyser/DiaSys	13	92.3	7.7	0.0	19.8	6.1	e
11	iStat Chem8	6	100.0	0.0	0.0	26.1	1.8	e

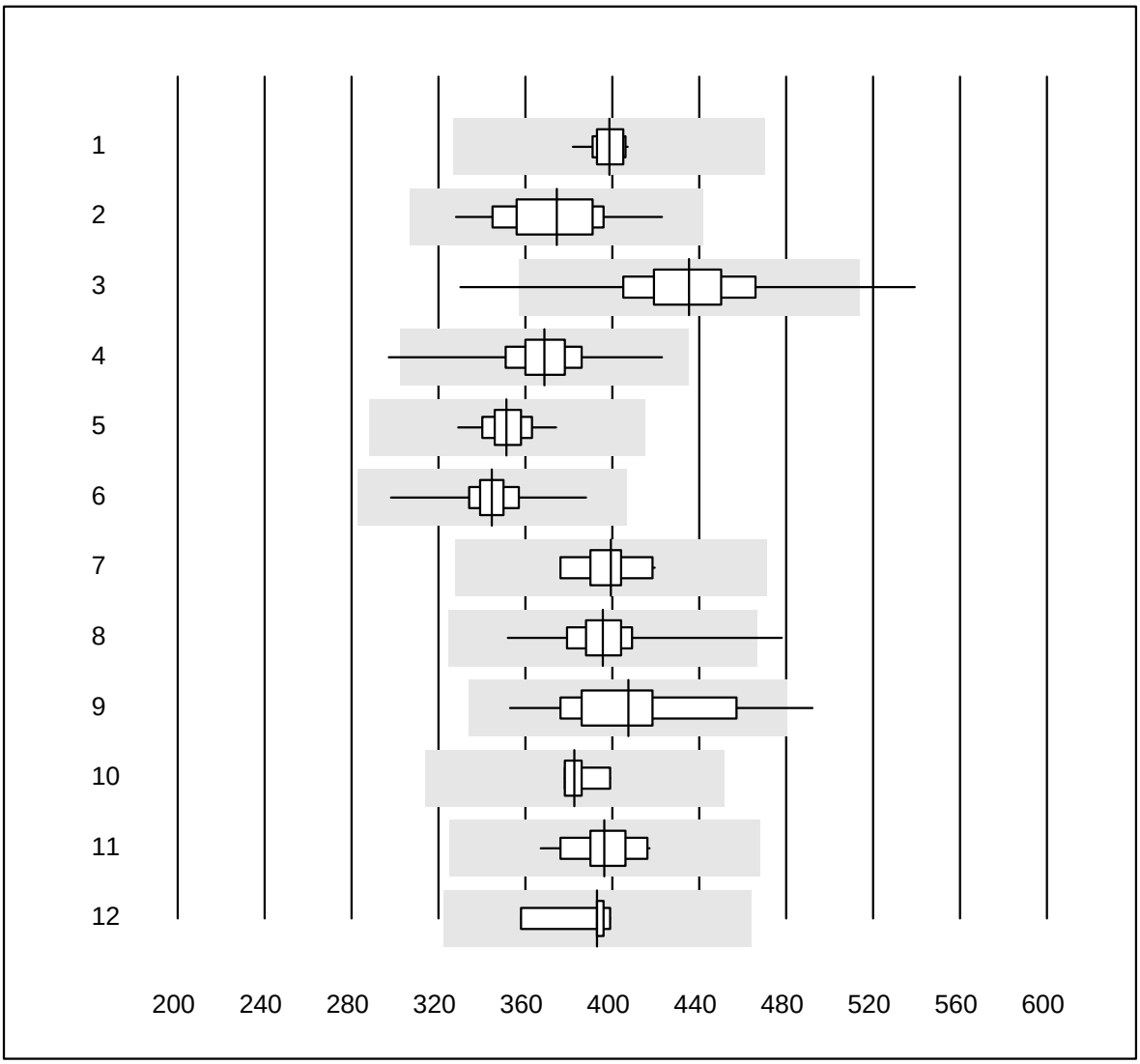
Potassio



QUALAB Tolleranza : 6 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ISE	37	97.3	2.7	0.0	5.71	2.2	e
2	Cobas	21	100.0	0.0	0.0	5.72	0.9	e
3	Reflotron	475	88.6	7.8	3.6	6.15	3.5	e
4	Fuji Dri-Chem	923	97.4	2.2	0.4	5.78	1.9	e
5	Spotchem D-Concept	356	98.6	0.0	1.4	5.40	1.4	e
6	Autolyser/DiaSys	5	100.0	0.0	0.0	5.46	1.9	e*
7	Spotchem EL-SE 1520	62	98.4	1.6	0.0	5.33	2.0	e
8	Piccolo	41	87.8	12.2	0.0	5.82	3.7	e
9	iStat Chem8	8	100.0	0.0	0.0	5.60	0.9	e

Creatinina

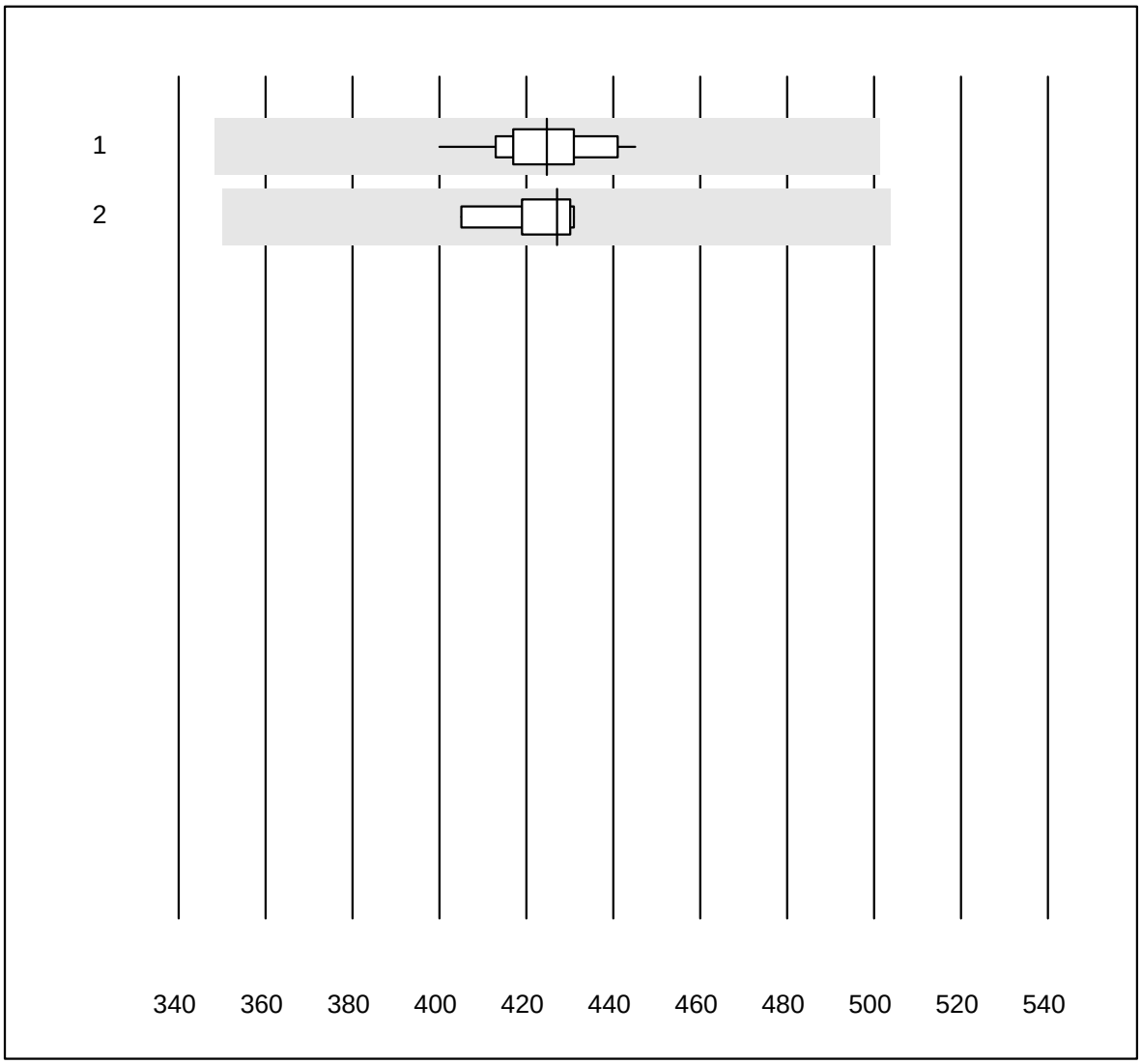


QUALAB Tolleranza : 18 %

Creatinina (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	12	100.0	0.0	0.0	399	1.9	e
2	Cobas	20	100.0	0.0	0.0	374	6.3	e
3	Reflotron	644	96.1	1.7	2.2	435	6.1	e
4	Fuji Dri-Chem	961	99.4	0.1	0.5	369	3.8	e
5	Spotchem SP-4430	87	100.0	0.0	0.0	351	2.6	e
6	Spotchem D-Concept	382	98.2	0.0	1.8	345	2.9	e
7	Enzymatisch	10	100.0	0.0	0.0	399	3.3	e
8	Piccolo	62	96.8	1.6	1.6	396	4.2	e
9	Selectra Pro	13	92.3	7.7	0.0	407	8.8	e*
10	Skyla	4	100.0	0.0	0.0	383	2.5	e
11	Autolyser/DiaSys	19	100.0	0.0	0.0	396	3.3	e
12	altro	5	100.0	0.0	0.0	393	4.3	e
13	EPOC	12	83.3	16.7	0.0	328	12.6	e*

Creatinina E

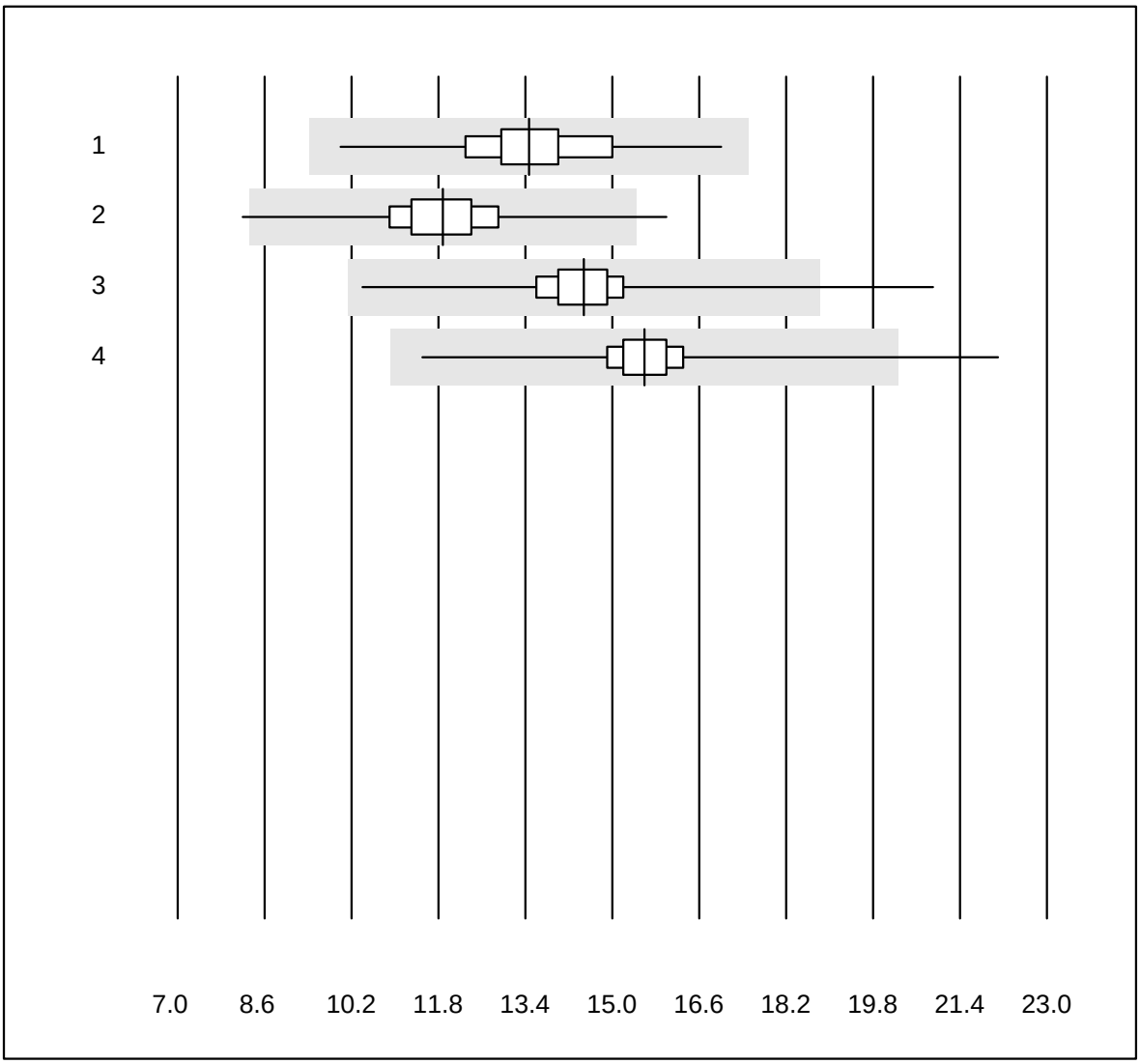


QUALAB Tolleranza : 18 %

Creatinina E (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	iStat Chem8	12	100.0	0.0	0.0	425	2.9	e
2	ABL700/800	7	100.0	0.0	0.0	427	2.2	e

eGFR CKD-EPI

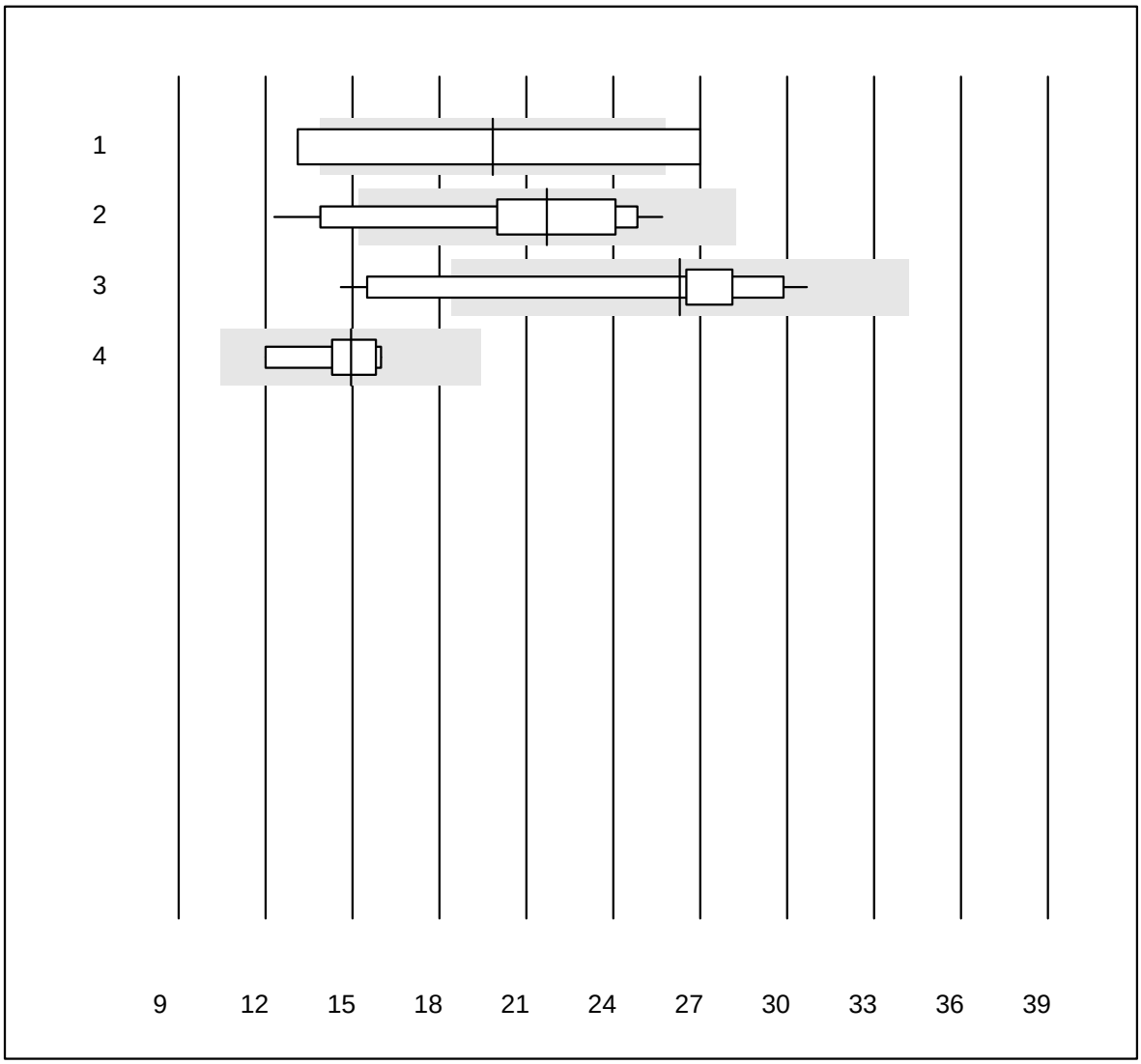


Tolleranza MQ : 30 %

eGFR CKD-EPI ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	64	96.9	0.0	3.1	13	8.8	e
2	Reflotron	194	96.4	1.5	2.1	12	8.1	e
3	Fuji Dri-Chem	364	96.5	0.8	2.7	14	6.5	e
4	Spotchem SP-4430	164	95.1	0.6	4.3	16	6.1	e

eGFR Cockcroft-Gault

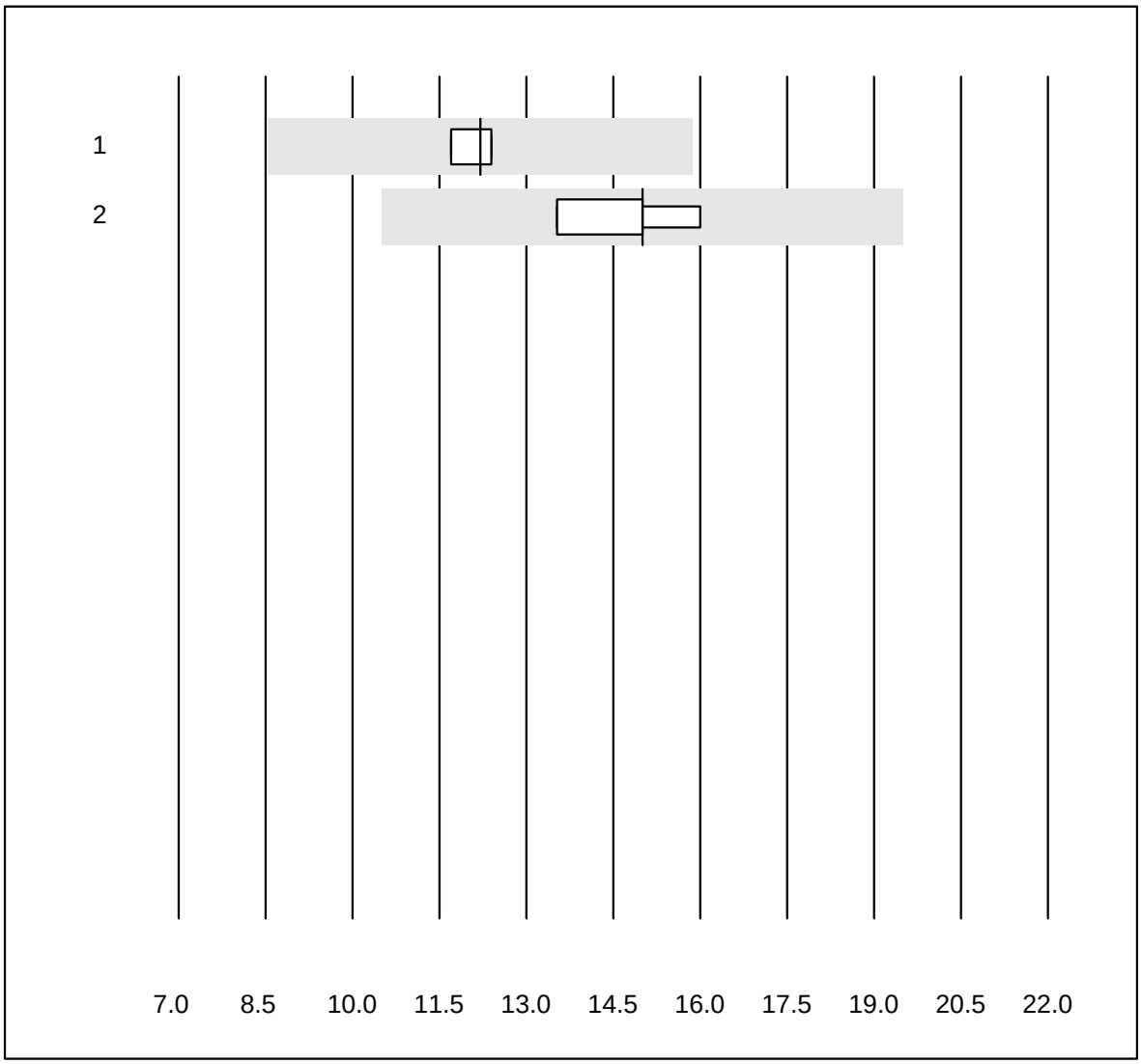


Tolleranza MQ : 30 %

eGFR Cockcroft-Gault ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	4	0.0	75.0	25.0	20	35.6	e*
2	Reflotron	19	73.7	10.5	15.8	22	17.2	e*
3	Fuji Dri-Chem	37	59.5	8.1	32.4	26	17.1	e
4	Spotchem SP-4430	16	56.2	0.0	43.8	15	8.7	e

eGFR MDRD

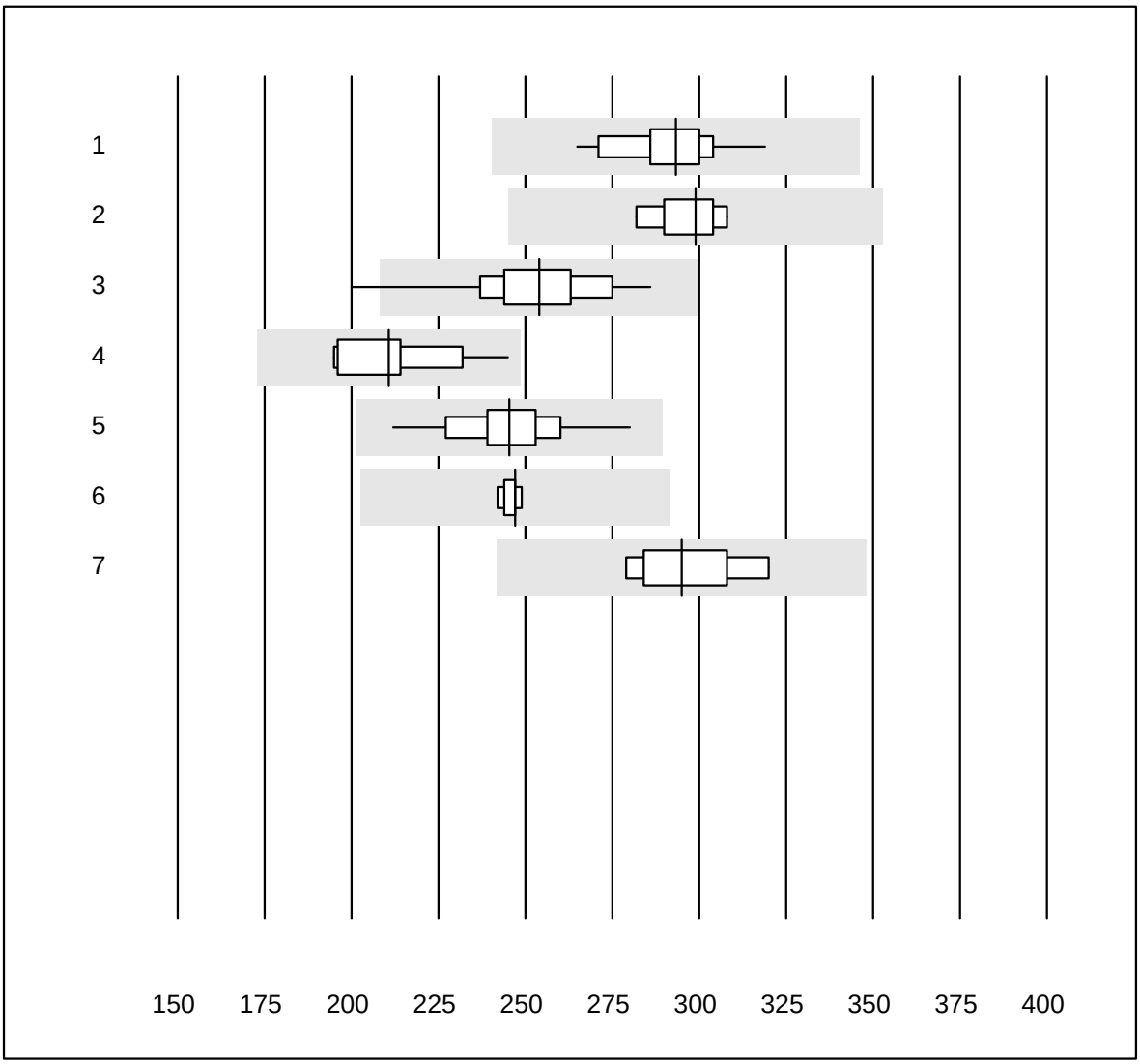


Tolleranza MQ : 30 %

eGFR MDRD ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Reflotron	4	75.0	0.0	25.0	12	2.9	e
2	Fuji Dri-Chem	5	80.0	0.0	20.0	15	7.2	e

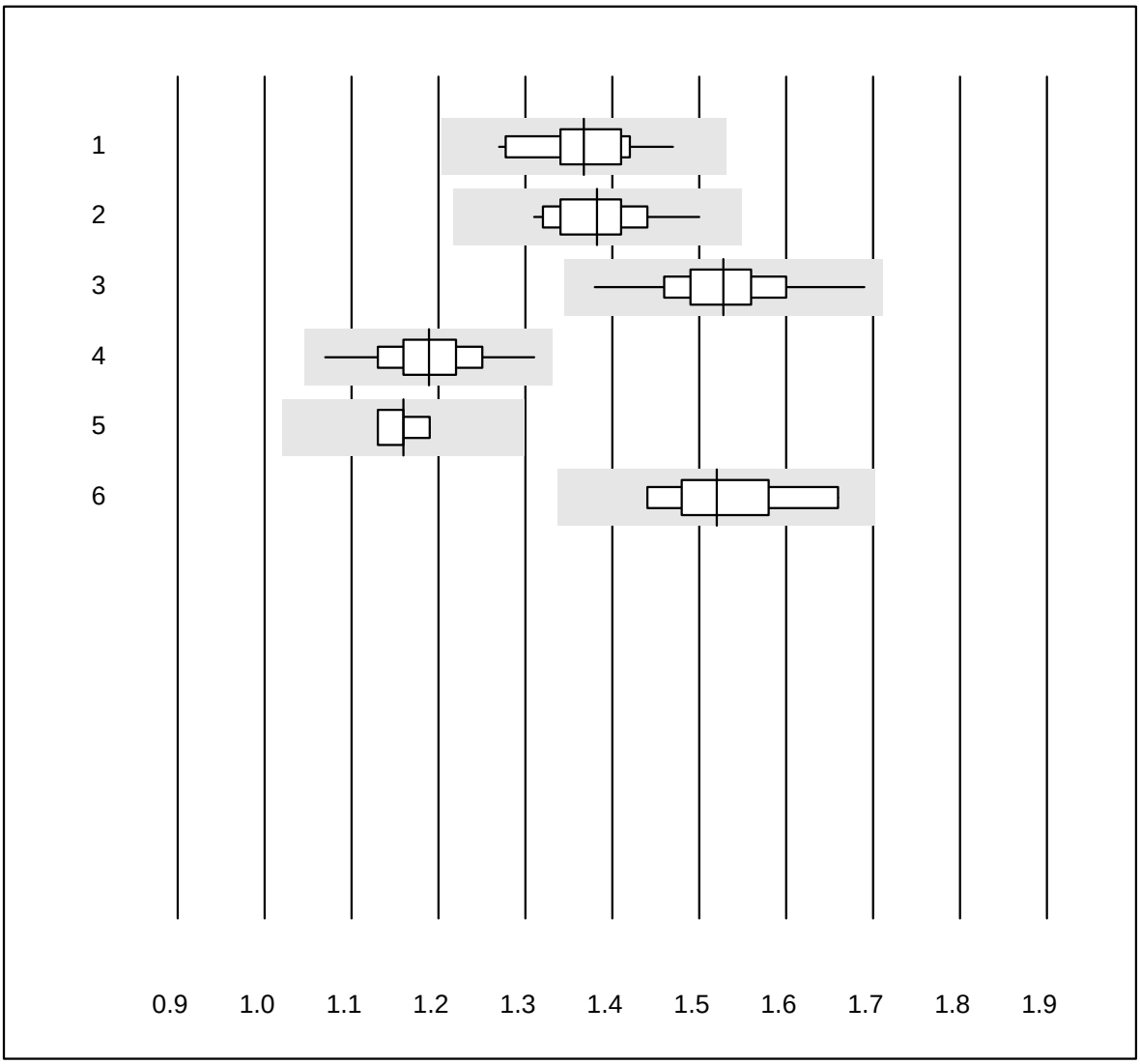
LDH



QUALAB Tolleranza : 18 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	IFCC	36	100.0	0.0	0.0	293	3.9	e
2	Cobas	6	100.0	0.0	0.0	299	3.2	e
3	Fuji Dri-Chem	138	98.6	0.7	0.7	254	5.7	e
4	Spotchem SP-4430	12	100.0	0.0	0.0	211	7.3	e
5	Spotchem D-Concept	44	95.5	0.0	4.5	245	5.4	e
6	Piccolo	5	100.0	0.0	0.0	247	1.1	e
7	Autolyser/DiaSys	9	100.0	0.0	0.0	295	4.9	e

Magnesio

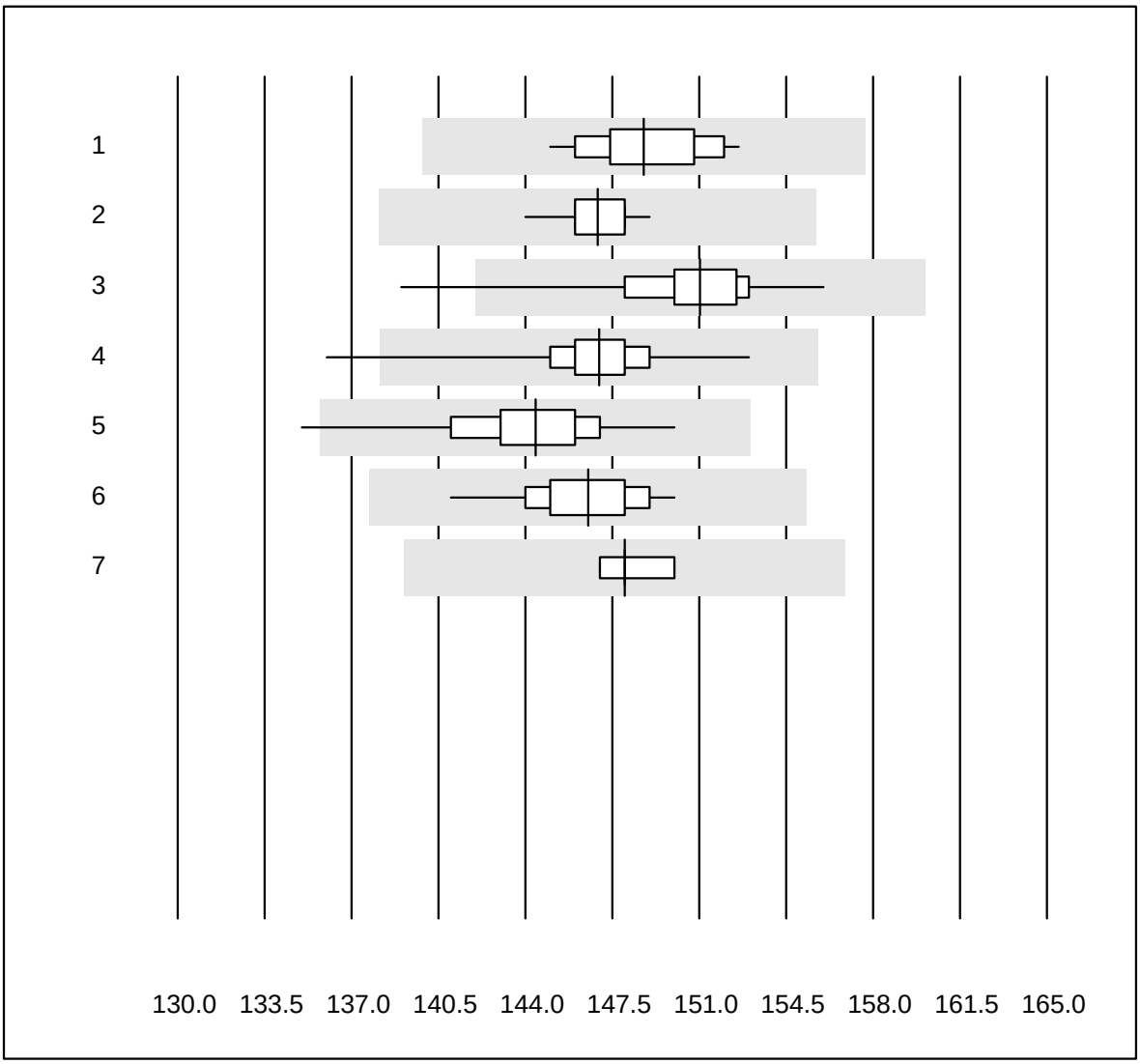


QUALAB Tolleranza : 12 %

Magnesio (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	20	100.0	0.0	0.0	1.37	3.9	e
2	Cobas	15	100.0	0.0	0.0	1.38	3.6	e
3	Fuji Dri-Chem	112	99.1	0.0	0.9	1.53	3.7	e
4	Spotchem D-Concept	37	97.3	0.0	2.7	1.19	4.2	e
5	Spotchem SP-4430	4	100.0	0.0	0.0	1.16	2.1	e
6	Piccolo	6	100.0	0.0	0.0	1.52	5.2	e*

Sodio

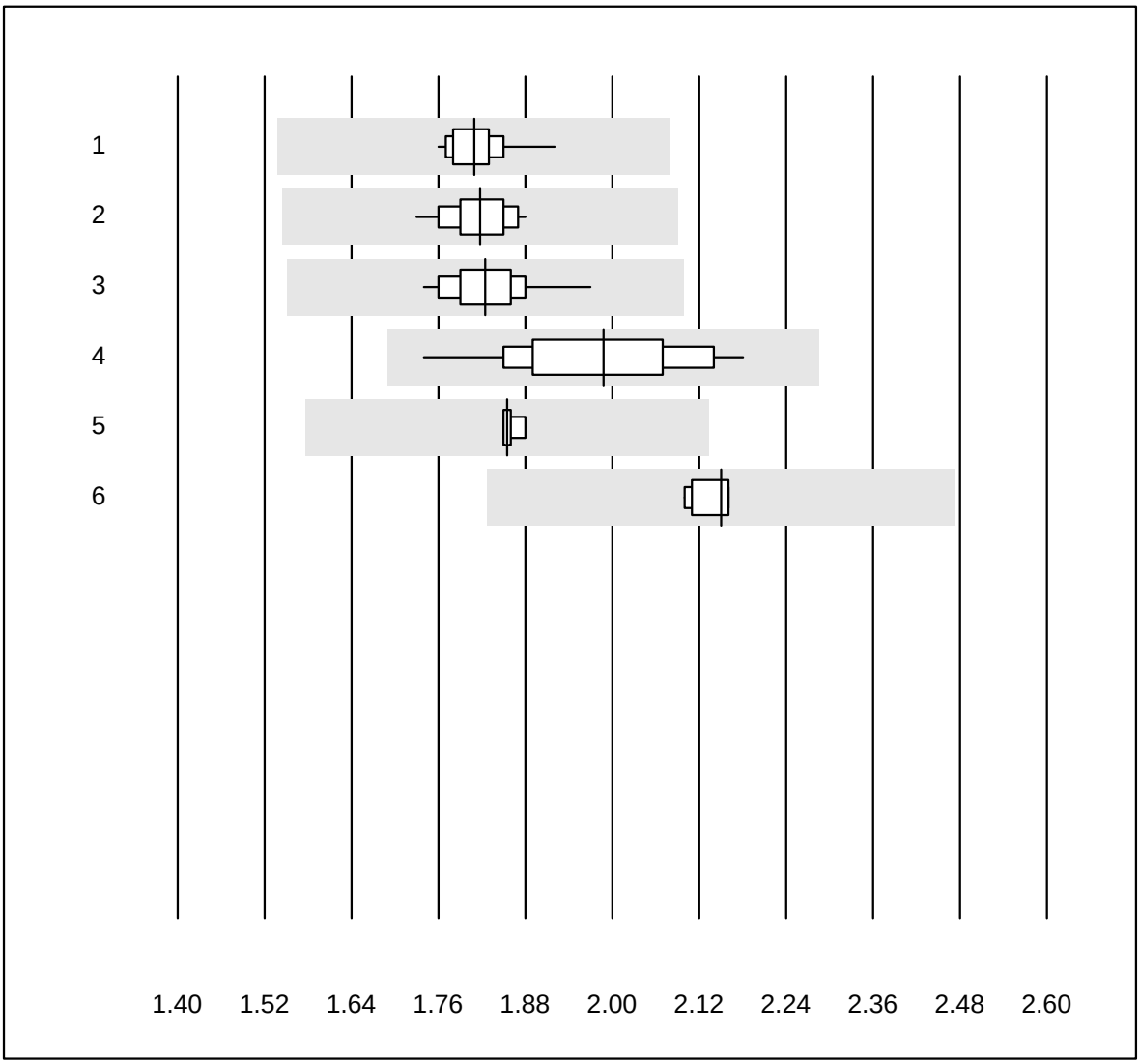


QUALAB Tolleranza : 6 %

Sodio (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ISE	36	100.0	0.0	0.0	149	1.5	e
2	Cobas	21	100.0	0.0	0.0	147	0.9	e
3	Fuji Dri-Chem	859	98.7	0.8	0.5	151	1.6	e
4	Spotchem D-Concept	332	99.1	0.3	0.6	147	1.3	e
5	Spotchem EL-SE 1520	60	98.3	1.7	0.0	144	1.8	e
6	Piccolo	41	100.0	0.0	0.0	147	1.4	e
7	iStat Chem8	7	100.0	0.0	0.0	148	0.6	e

Fosfati

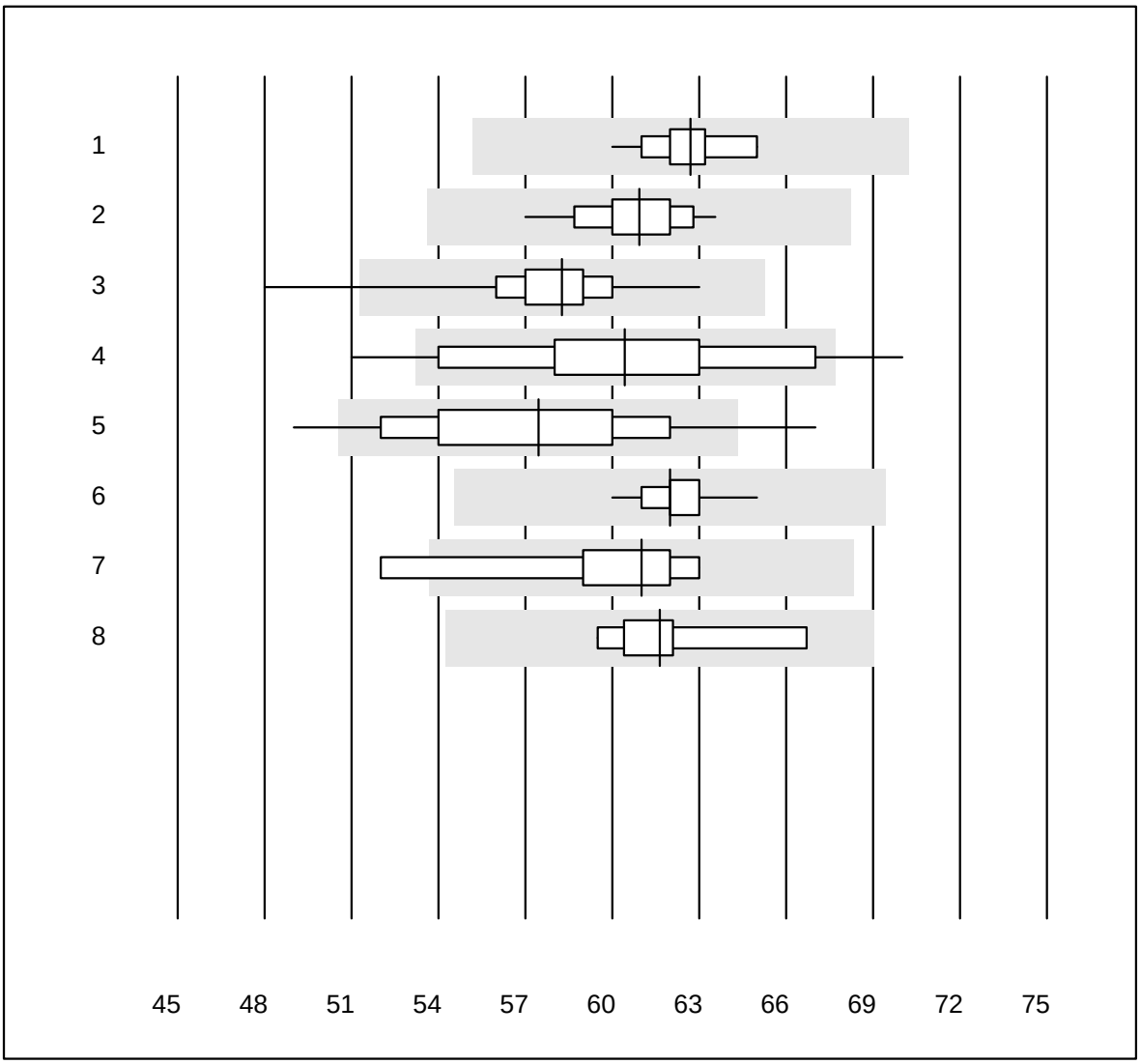


QUALAB Tolleranza : 15 %

Fosfati (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	21	100.0	0.0	0.0	1.8	2.3	e
2	Cobas	18	100.0	0.0	0.0	1.8	2.3	e
3	Fuji Dri-Chem	84	100.0	0.0	0.0	1.8	2.5	e
4	Spotchem D-Concept	17	94.1	0.0	5.9	2.0	6.1	e
5	Spotchem SP-4430	4	100.0	0.0	0.0	1.9	0.8	e
6	Piccolo	7	100.0	0.0	0.0	2.2	1.2	e

Proteine totali

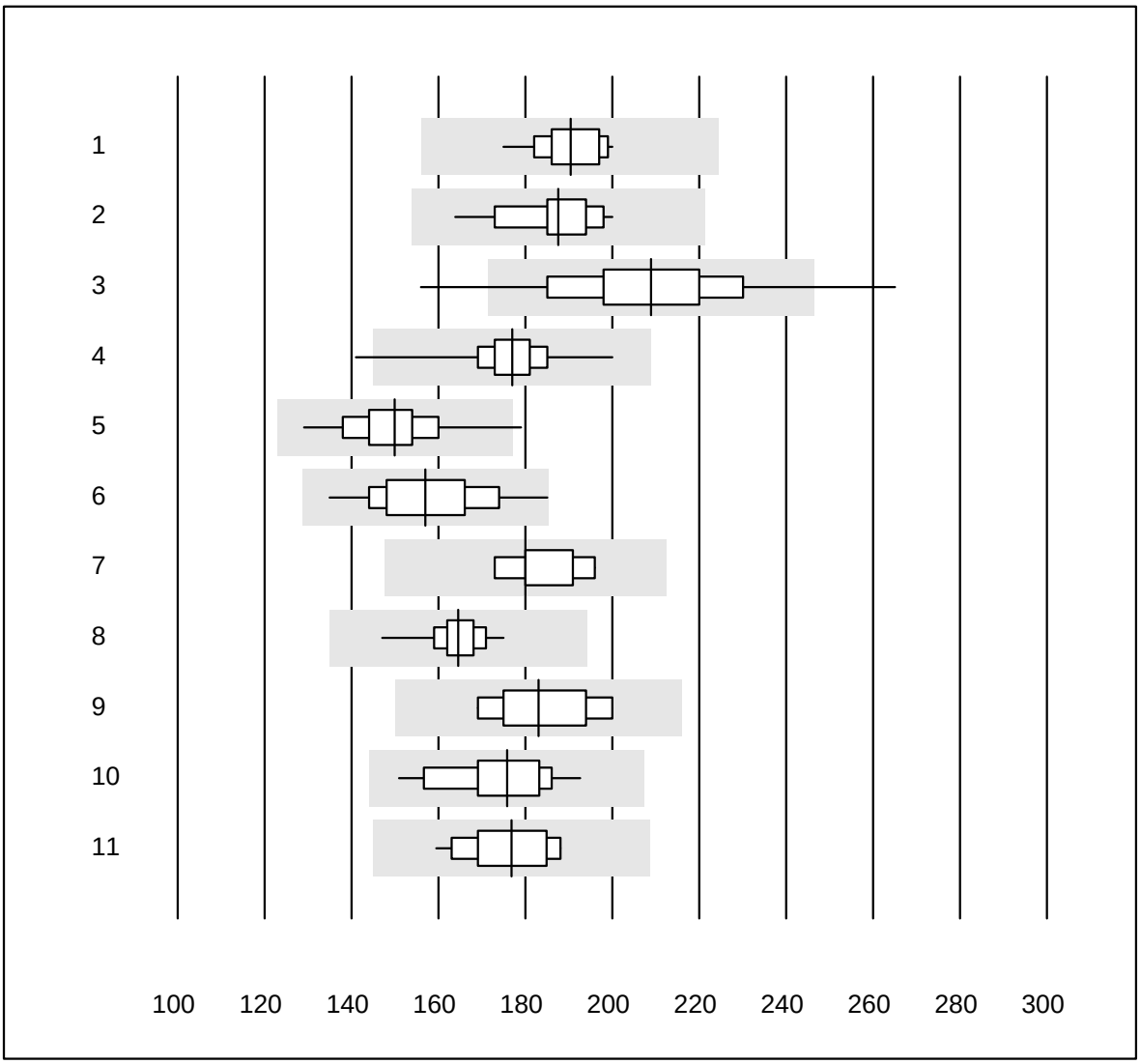


QUALAB Tolleranza : 12 %

Proteine totali (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	22	100.0	0.0	0.0	62.7	2.2	e
2	Cobas	17	100.0	0.0	0.0	60.9	2.7	e
3	Fuji Dri-Chem	185	97.9	0.5	1.6	58.3	2.9	e
4	Spotchem SP-4430	25	88.0	12.0	0.0	60.4	7.7	e*
5	Spotchem D-Concept	136	87.5	8.1	4.4	57.4	7.0	e
6	Piccolo	43	97.7	0.0	2.3	62.0	1.9	e
7	Skyla	5	80.0	20.0	0.0	61.0	7.4	e*
8	Selectra Pro	7	100.0	0.0	0.0	61.7	3.8	e

Transaminasi GOT/AST

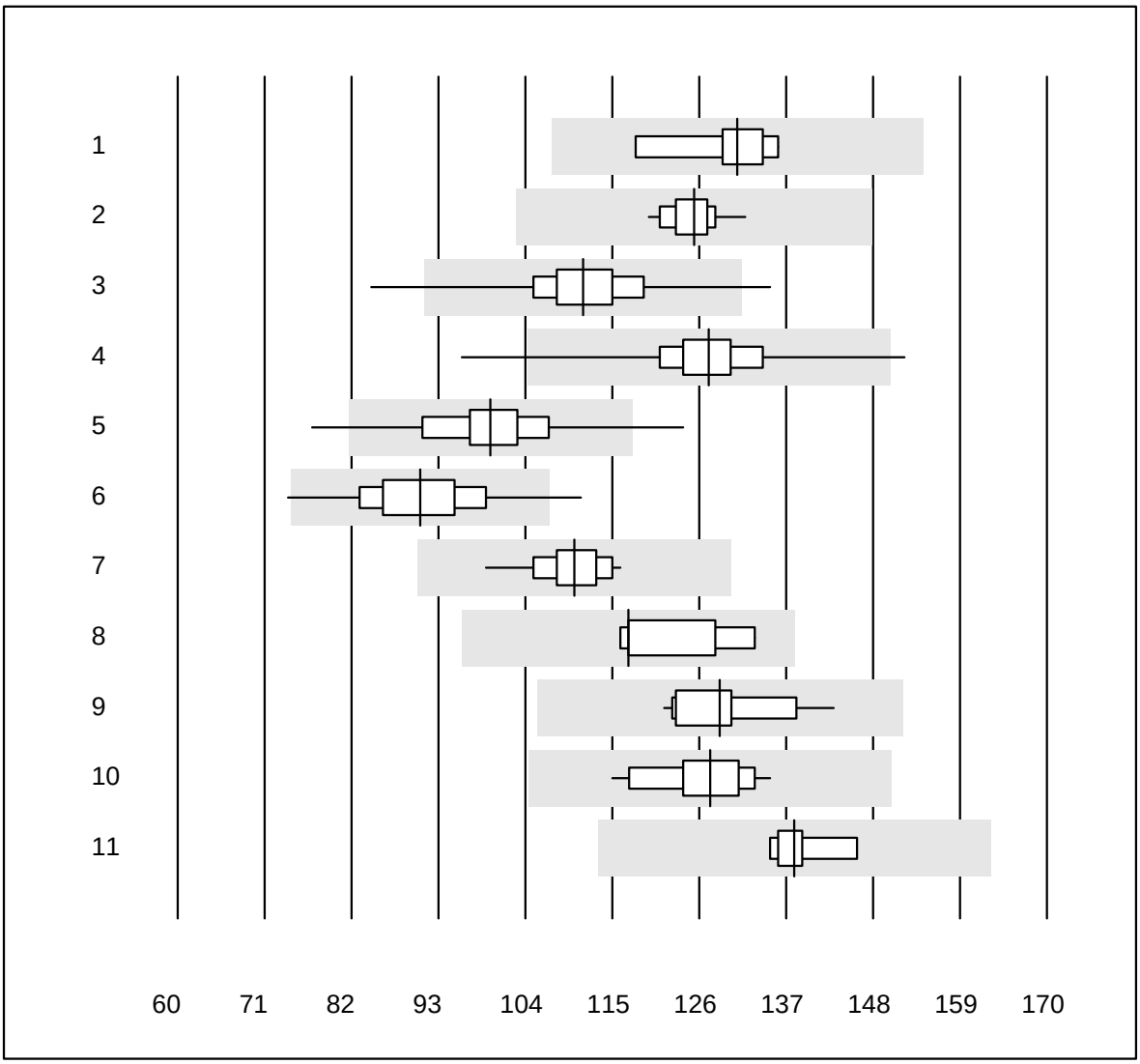


QUALAB Tolleranza : 18 %

Transaminasi GOT/AST (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	IFCC con PP	25	100.0	0.0	0.0	190	3.6	e
2	Cobas	17	100.0	0.0	0.0	188	5.5	e
3	Reflotron	550	92.9	4.7	2.4	209	8.5	e
4	Fuji Dri-Chem	948	99.4	0.2	0.4	177	3.9	e
5	Spotchem SP-4430	84	96.4	3.6	0.0	150	6.3	e
6	Spotchem D-Concept	379	99.2	0.0	0.8	157	7.2	e
7	IFCC senza PP	5	100.0	0.0	0.0	180	5.1	e*
8	Piccolo	64	96.9	0.0	3.1	165	3.1	e
9	Skyla	5	100.0	0.0	0.0	183	7.0	e*
10	Selectra Pro	12	100.0	0.0	0.0	176	7.0	e
11	Autolyser/DiaSys	19	100.0	0.0	0.0	177	5.0	e

Transaminasi GPT/ALT

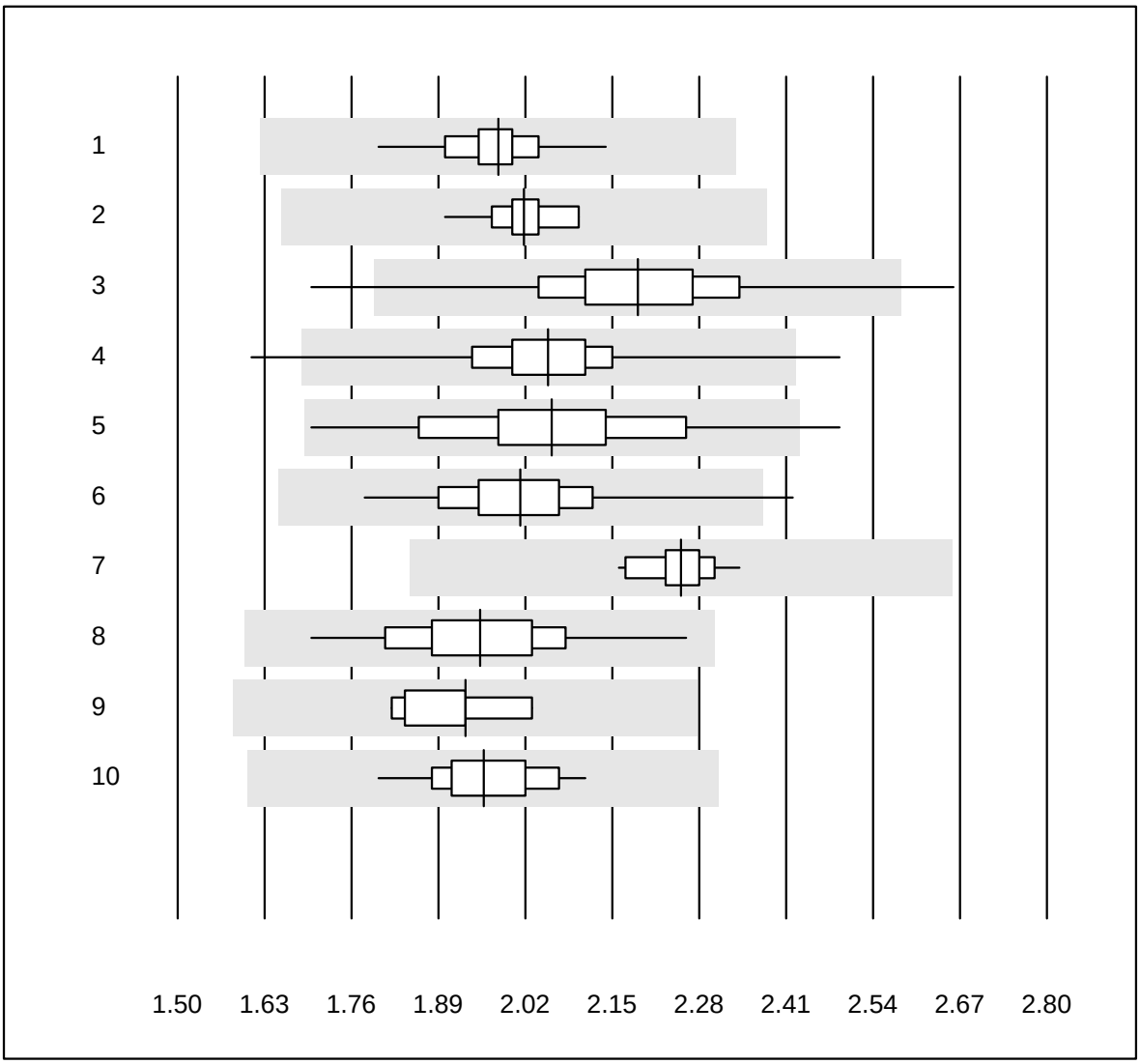


QUALAB Tolleranza : 18 %

Transaminasi GPT/ALT (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	IFCC con PP	20	100.0	0.0	0.0	131	4.2	e
2	Cobas	22	100.0	0.0	0.0	125	2.5	e
3	Reflotron	567	97.7	1.4	0.9	111	5.7	e
4	Fuji Dri-Chem	958	98.8	0.4	0.8	127	4.5	e
5	Spotchem SP-4430	86	96.5	3.5	0.0	100	6.9	e
6	Spotchem D-Concept	383	97.4	1.3	1.3	91	7.0	e
7	Piccolo	63	93.7	0.0	6.3	110	3.3	e
8	Skyla	5	100.0	0.0	0.0	117	6.4	e*
9	Selectra Pro	12	100.0	0.0	0.0	129	5.1	e
10	Autolyser/DiaSys	19	100.0	0.0	0.0	127	4.2	e
11	altro	5	100.0	0.0	0.0	138	3.1	e

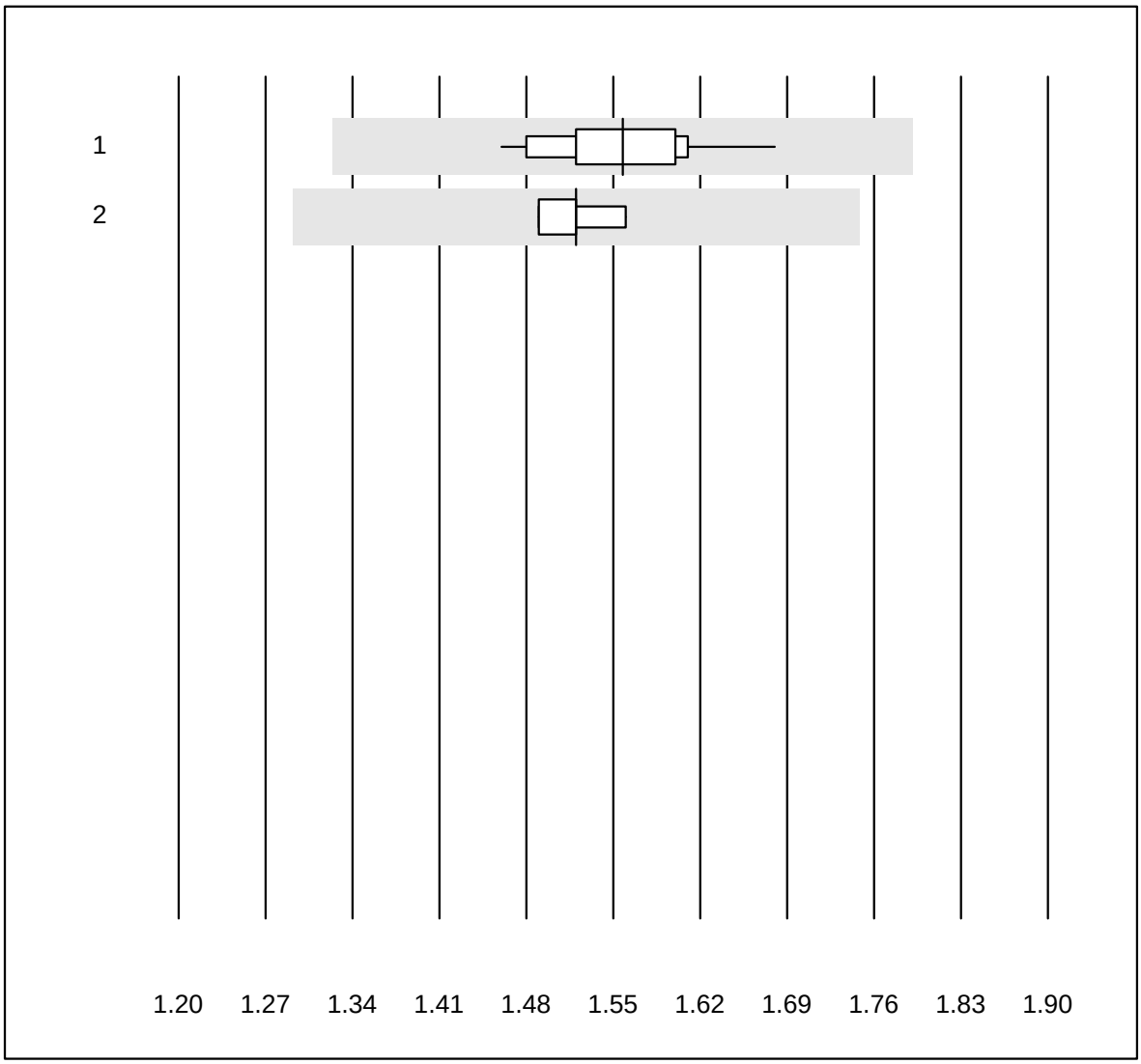
Trigliceridi



QUALAB Tolleranza : 18 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	23	100.0	0.0	0.0	1.98	3.3	e
2	Cobas	21	100.0	0.0	0.0	2.02	2.6	e
3	Reflotron	262	96.2	1.1	2.7	2.19	6.2	e
4	Fuji Dri-Chem	826	99.1	0.2	0.7	2.05	4.2	e
5	Spotchem SP-4430	67	95.5	1.5	3.0	2.06	7.3	e
6	Spotchem D-Concept	335	96.7	0.6	2.7	2.01	4.8	e
7	Piccolo	19	94.7	0.0	5.3	2.25	2.1	e
8	Cholestech LDX	309	99.4	0.0	0.6	1.95	5.4	e
9	Selectra Pro	10	80.0	0.0	20.0	1.93	3.7	e
10	Autolyser/DiaSys	19	100.0	0.0	0.0	1.96	4.1	e

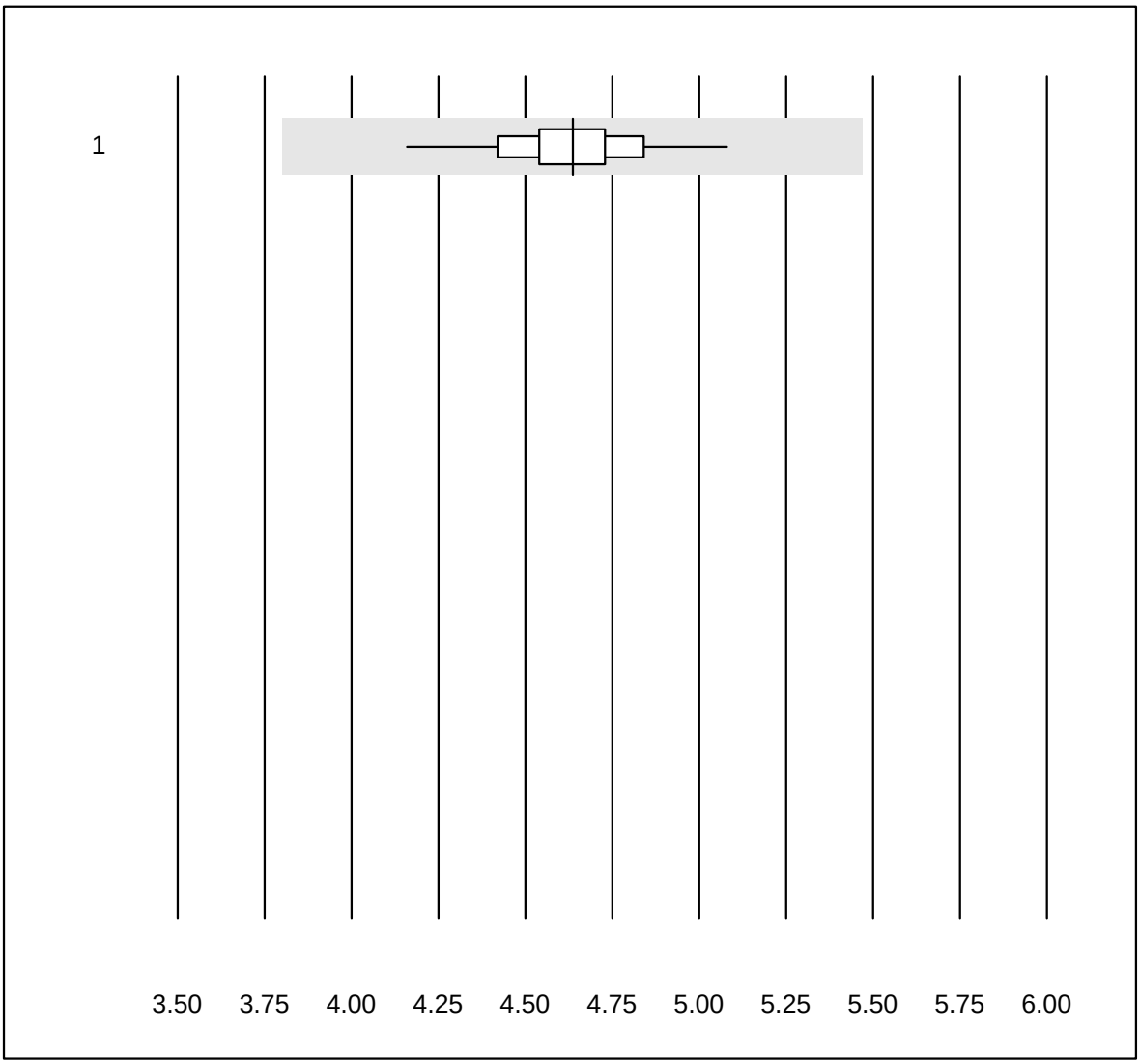
Litio



QUALAB Tolleranza : 15 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	18	100.0	0.0	0.0	1.56	3.5	e
2	Cobas Integra 800/40	4	100.0	0.0	0.0	1.52	1.9	e

Laktat

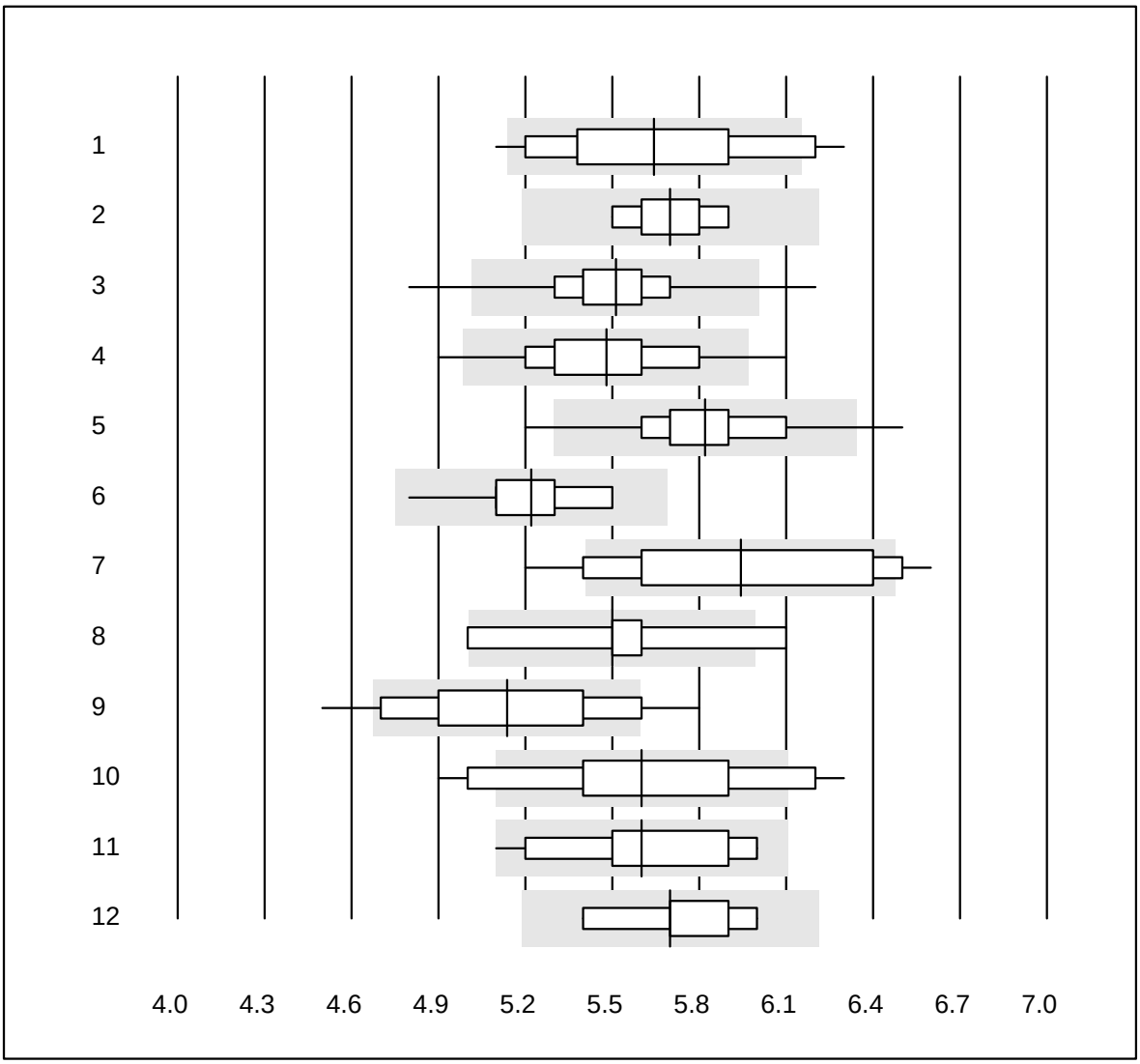


QUALAB Tolleranza : 18 %

Laktat (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	14	100.0	0.0	0.0	4.64	4.5	e

HbA1c campione A

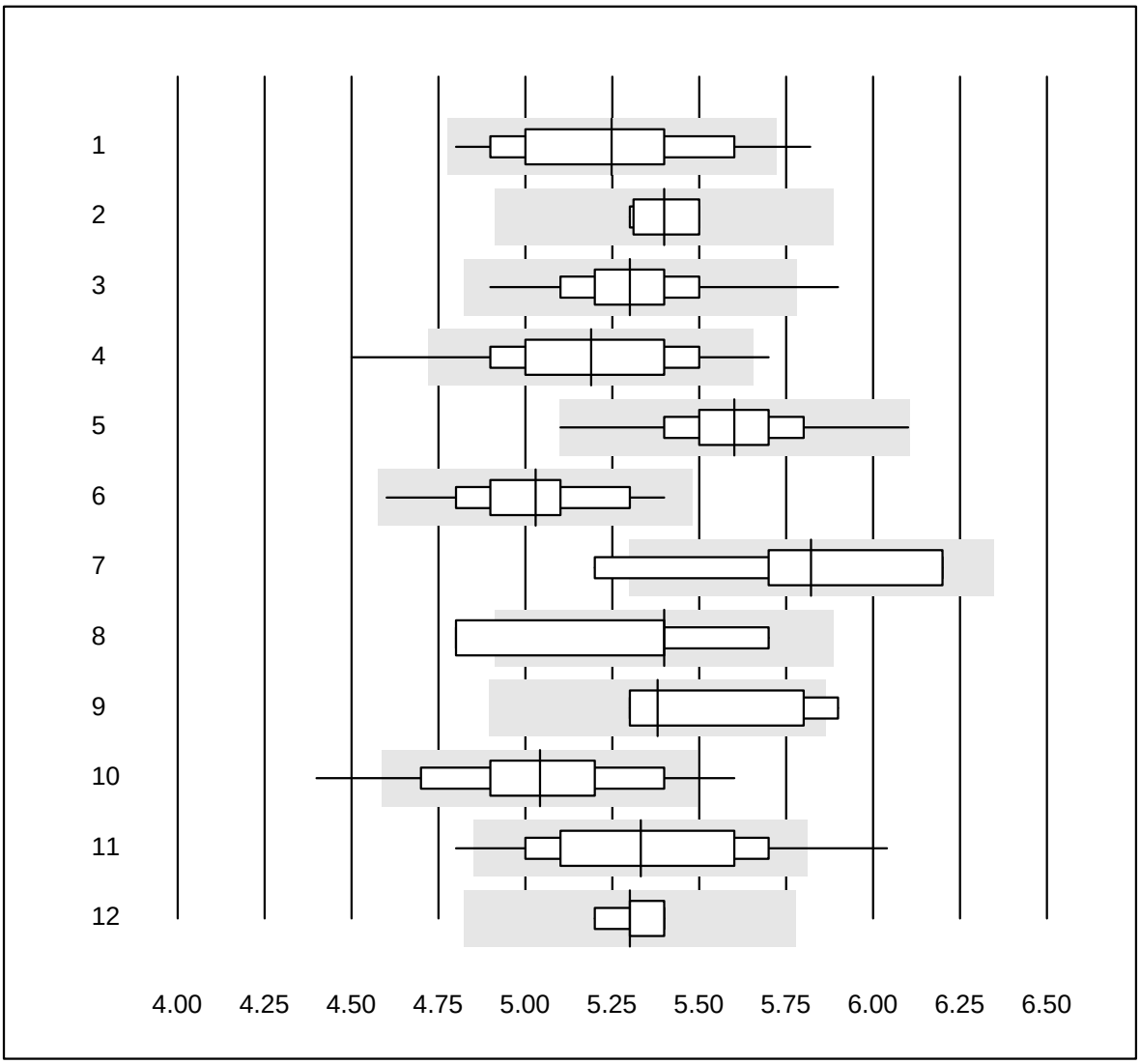


QUALAB Tolleranza : 9 %

HbA1c campione A (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Roche, Cobas	18	83.3	16.7	0.0	5.6	6.0	e*
2	HPLC	7	100.0	0.0	0.0	5.7	2.3	e
3	Afinion	537	98.5	0.9	0.6	5.5	2.7	e
4	Cobas b101	137	95.7	3.6	0.7	5.5	4.4	e
5	DCA2000/Vantage	146	95.2	2.1	2.7	5.8	3.5	e
6	Celltac chemi	21	95.2	0.0	4.8	5.2	3.4	e
7	NycoCard	18	77.8	22.2	0.0	5.9	7.0	e*
8	Eurolyser	9	77.8	22.2	0.0	5.5	5.2	e*
9	A1c Now	211	76.8	15.6	7.6	5.1	6.1	e
10	AFIAS	59	69.5	25.4	5.1	5.6	6.9	e
11	Andere	20	90.0	0.0	10.0	5.6	4.5	e
12	Spinit	9	100.0	0.0	0.0	5.7	3.4	e*

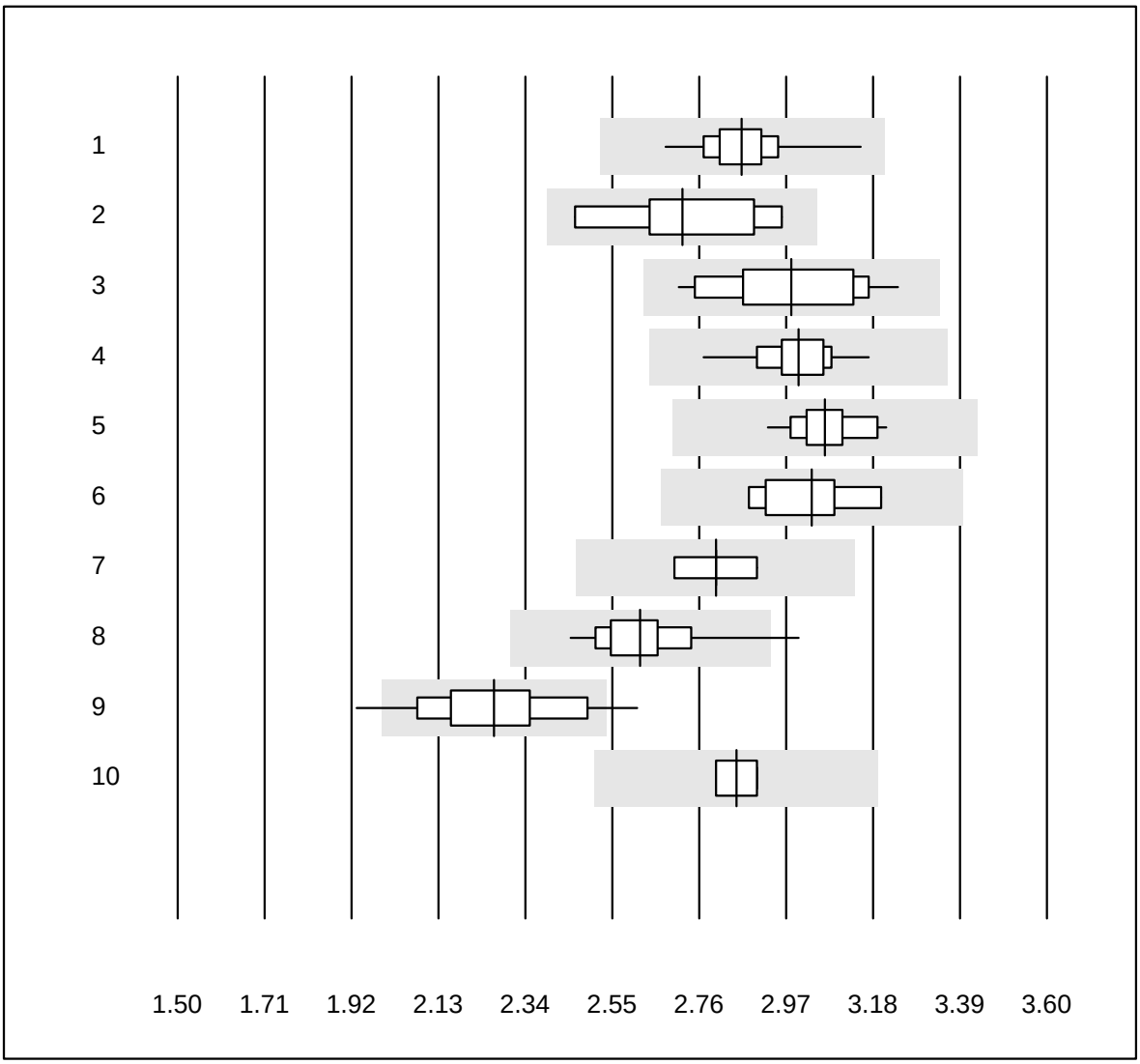
HbA1c campione B



QUALAB Tolleranza : 9 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Roche, Cobas	17	88.2	5.9	5.9	5.2	5.5	e*
2	HPLC	7	100.0	0.0	0.0	5.4	1.5	e
3	Afinion	800	98.7	0.5	0.8	5.3	2.5	e
4	Cobas b101	158	93.7	5.7	0.6	5.2	4.5	e
5	DCA2000/Vantage	228	100.0	0.0	0.0	5.6	3.1	e
6	Celltac chemi	15	93.3	0.0	6.7	5.0	4.2	e*
7	NycoCard	10	70.0	20.0	10.0	5.8	6.9	e*
8	Eurolyser	8	75.0	25.0	0.0	5.4	6.3	e*
9	Hemocue HbA1c 501	4	75.0	25.0	0.0	5.4	4.9	a
10	A1c Now	18	83.3	11.1	5.6	5.0	5.7	e*
11	AFIAS	89	82.0	10.1	7.9	5.3	6.0	e
12	Spinit	7	100.0	0.0	0.0	5.3	1.3	e
13	Andere	17	94.1	5.9	0.0	5.4	5.1	e*

pCO2

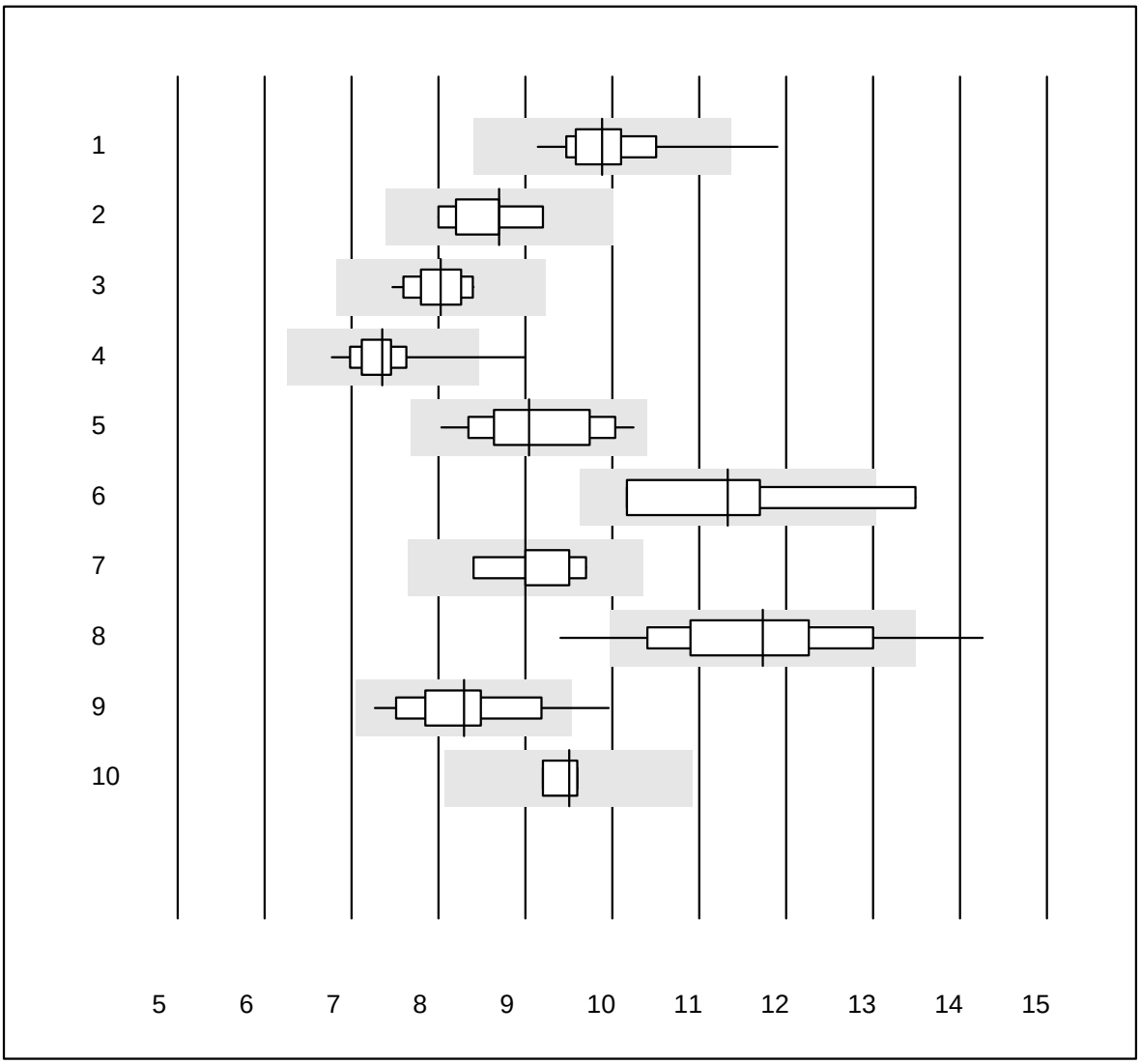


QUALAB Tolleranza : 12 %

pCO2 (kPa)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL700/800	94	100.0	0.0	0.0	2.86	2.6	e
2	ABL80 FLEX	7	100.0	0.0	0.0	2.72	6.0	e*
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	2.98	5.4	e
4	ABL90 FLEX / PLUS	78	100.0	0.0	0.0	3.00	2.4	e
5	Cobas b 123	14	100.0	0.0	0.0	3.06	2.5	e
6	Cobas b 221	7	100.0	0.0	0.0	3.03	3.6	e
7	GEM	5	100.0	0.0	0.0	2.80	2.5	e
8	iStat	40	95.0	2.5	2.5	2.62	3.8	e
9	EPOC	51	92.2	3.9	3.9	2.26	6.5	e
10	IL	4	100.0	0.0	0.0	2.85	2.0	e

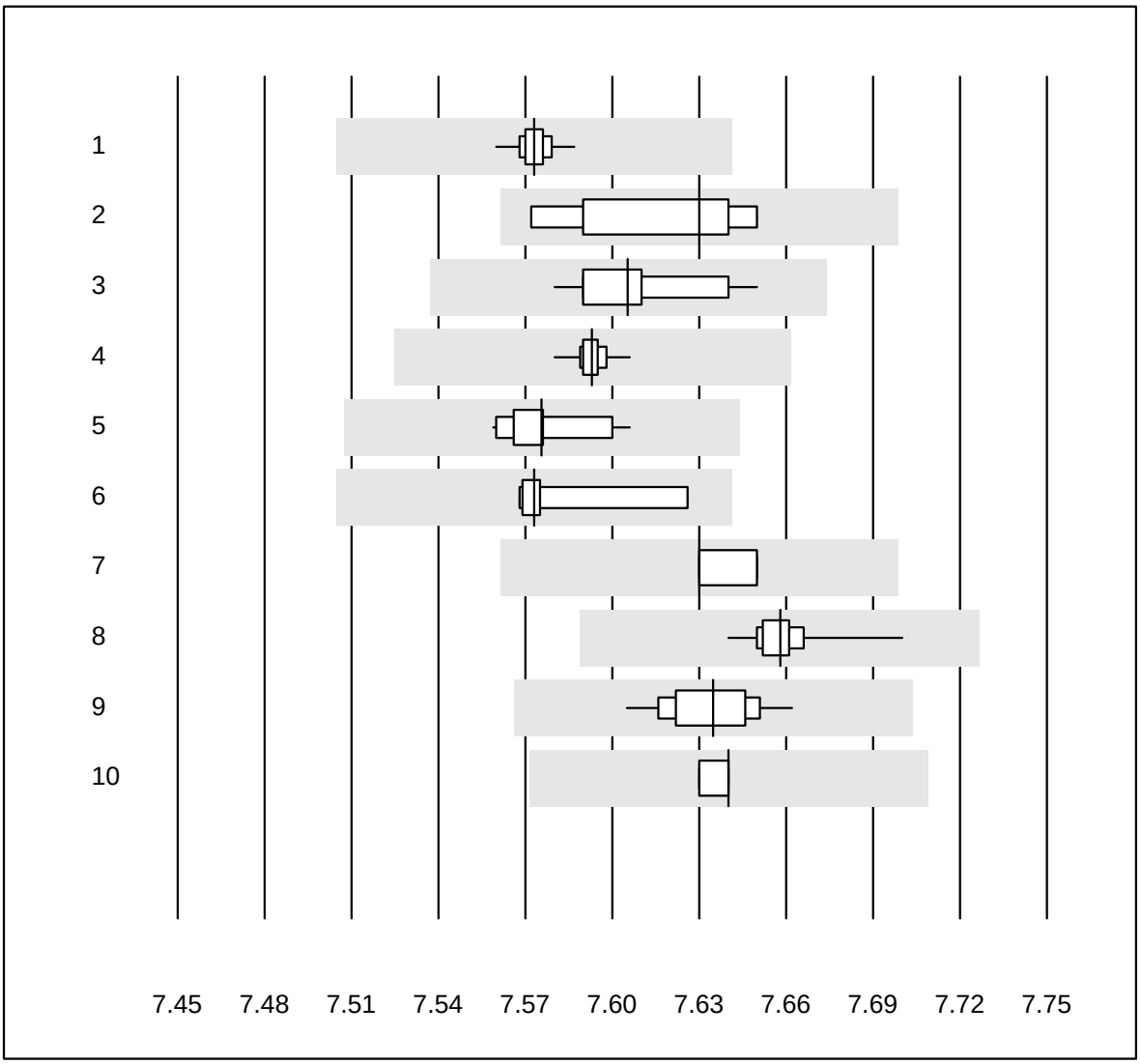
pO2



QUALAB Tolleranza : 15 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL700/800	93	97.8	1.1	1.1	9.88	4.5	e
2	ABL80 FLEX	7	71.4	0.0	28.6	8.70	5.5	e*
3	ABL80 FLEX CO-OX / O	14	78.6	0.0	21.4	8.03	3.8	e
4	ABL90 FLEX / PLUS	79	83.5	5.1	11.4	7.36	5.8	e
5	Cobas b 123	14	100.0	0.0	0.0	9.04	7.4	e*
6	Cobas b 221	7	42.8	14.3	42.9	11.33	11.8	e*
7	GEM	5	100.0	0.0	0.0	9.00	5.6	e*
8	iStat	38	76.3	7.9	15.8	11.73	9.2	e
9	EPOC	51	76.4	2.0	21.6	8.29	7.4	e
10	IL	4	100.0	0.0	0.0	9.50	2.0	e

pH

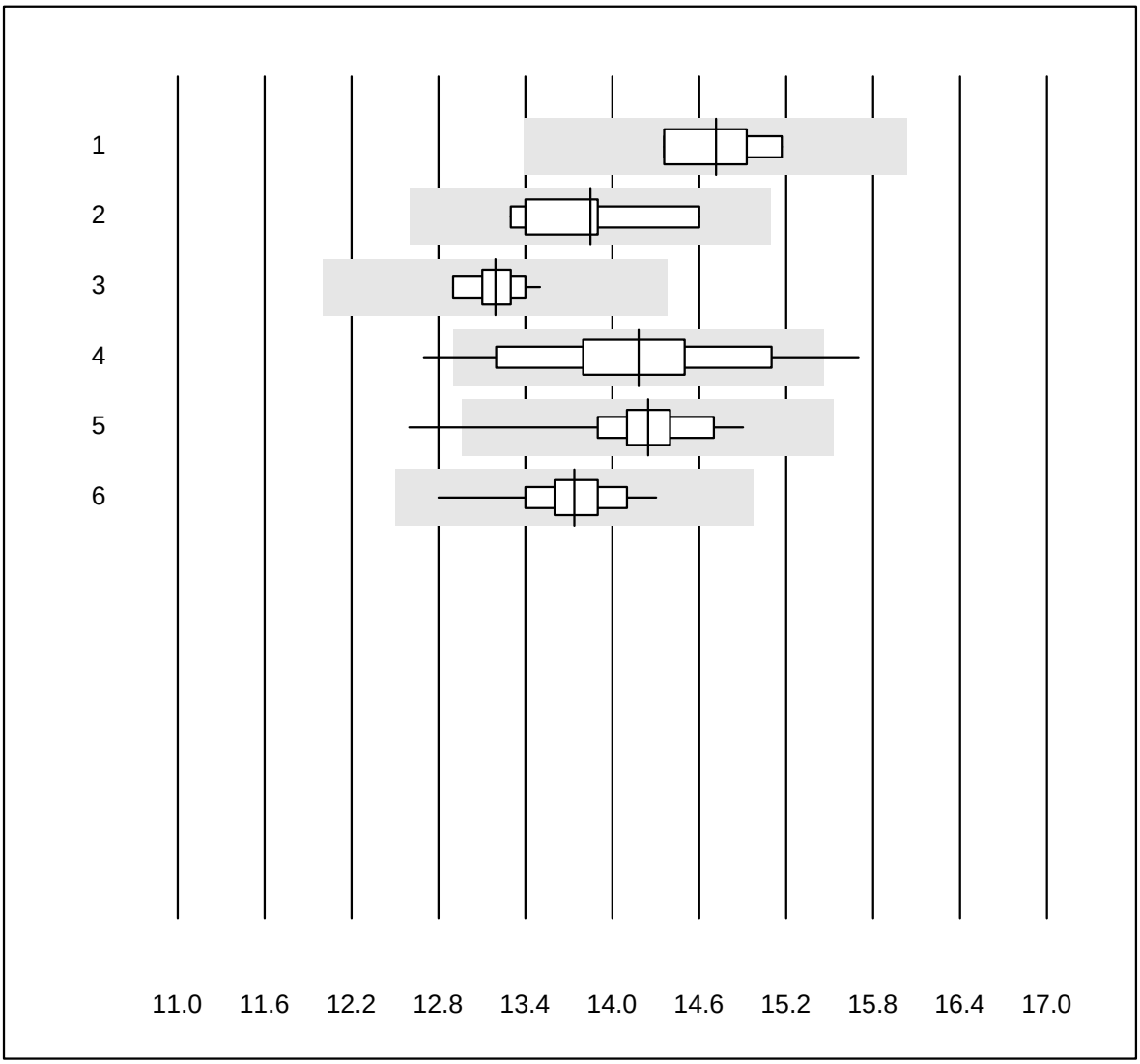


QUALAB Tolleranza : 1 %

pH ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL700/800	93	100.0	0.0	0.0	7.57	0.1	e
2	ABL80 FLEX	8	100.0	0.0	0.0	7.63	0.4	e*
3	ABL80 FLEX CO-OX / O	13	100.0	0.0	0.0	7.61	0.3	e
4	ABL90 FLEX / PLUS	79	98.7	0.0	1.3	7.59	0.1	e
5	Cobas b 123	14	100.0	0.0	0.0	7.58	0.2	e
6	Cobas b 221	7	100.0	0.0	0.0	7.57	0.3	e
7	GEM	5	100.0	0.0	0.0	7.63	0.1	e
8	iStat	41	100.0	0.0	0.0	7.66	0.1	e
9	EPOC	50	100.0	0.0	0.0	7.63	0.2	e
10	IL	4	100.0	0.0	0.0	7.64	0.1	e

Glucosio GS

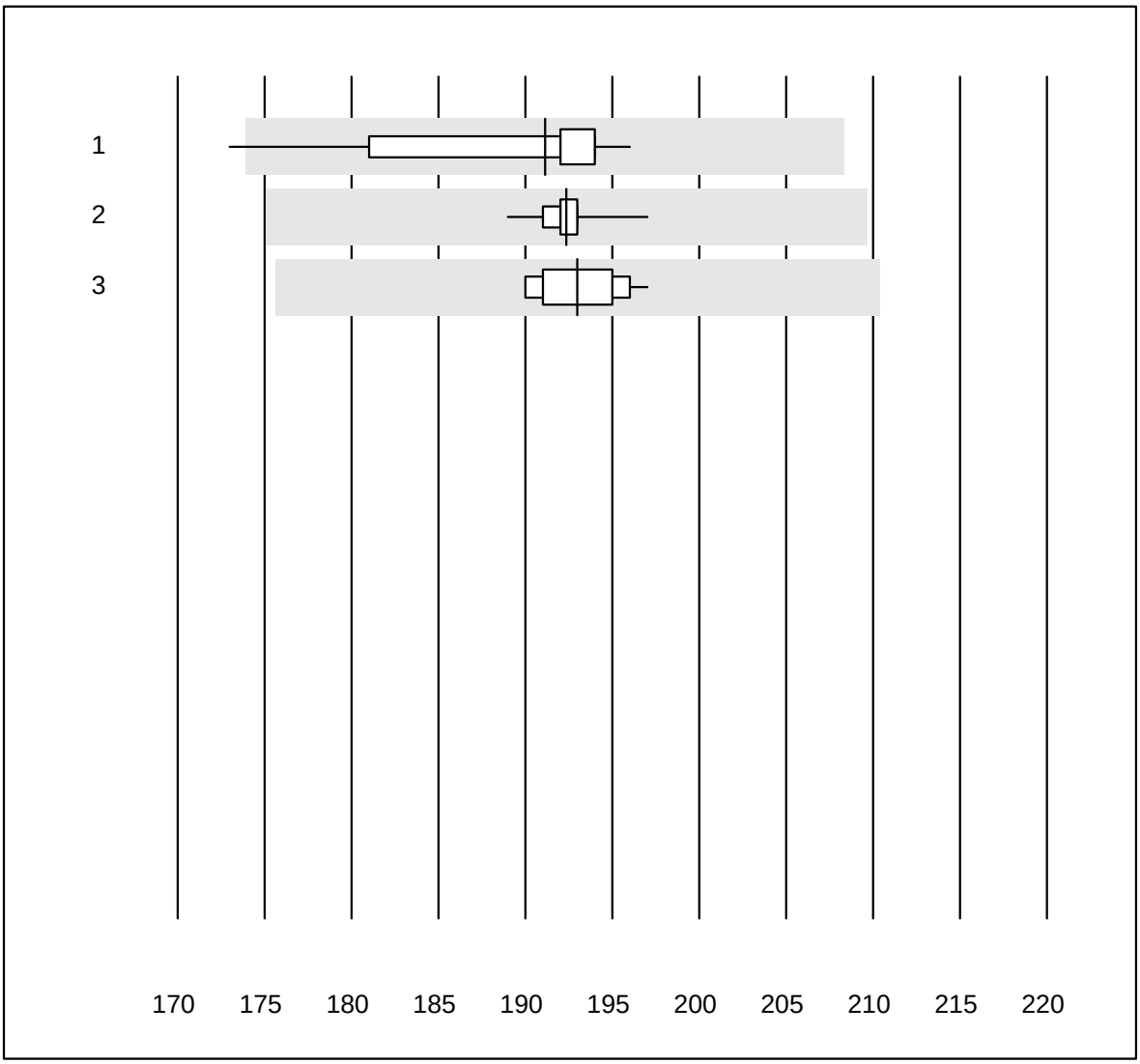


QUALAB Tolleranza : 9 %

Glucosio GS (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b 221	4	100.0	0.0	0.0	14.7	2.5	e*
2	Cobas b 123	8	100.0	0.0	0.0	13.9	3.2	e*
3	iStat	11	100.0	0.0	0.0	13.2	1.4	e
4	EPOC	38	89.5	10.5	0.0	14.2	4.9	e
5	ABL700/800	85	98.8	1.2	0.0	14.2	2.3	e
6	ABL90 FLEX / PLUS	77	100.0	0.0	0.0	13.7	2.1	e

Emoglobina BG

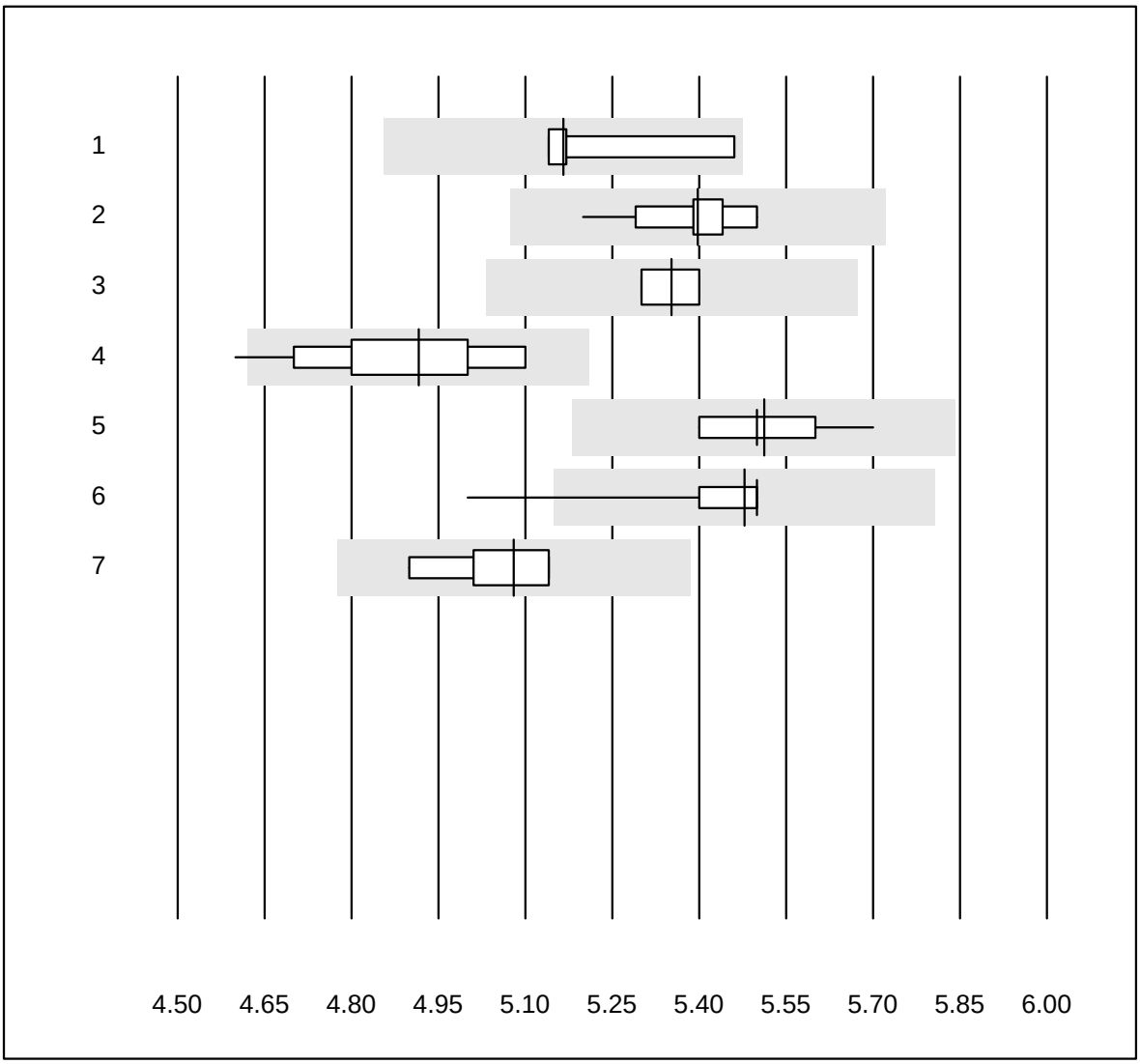


QUALAB Tolleranza : 9 %

Emoglobina BG (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL700/800	86	98.8	1.2	0.0	191.1	2.6	e
2	ABL90 FLEX / PLUS	73	98.6	0.0	1.4	192.3	0.6	e
3	ABL80 FLEX CO-OX / O	10	100.0	0.0	0.0	193.0	1.3	e

Potassio BG

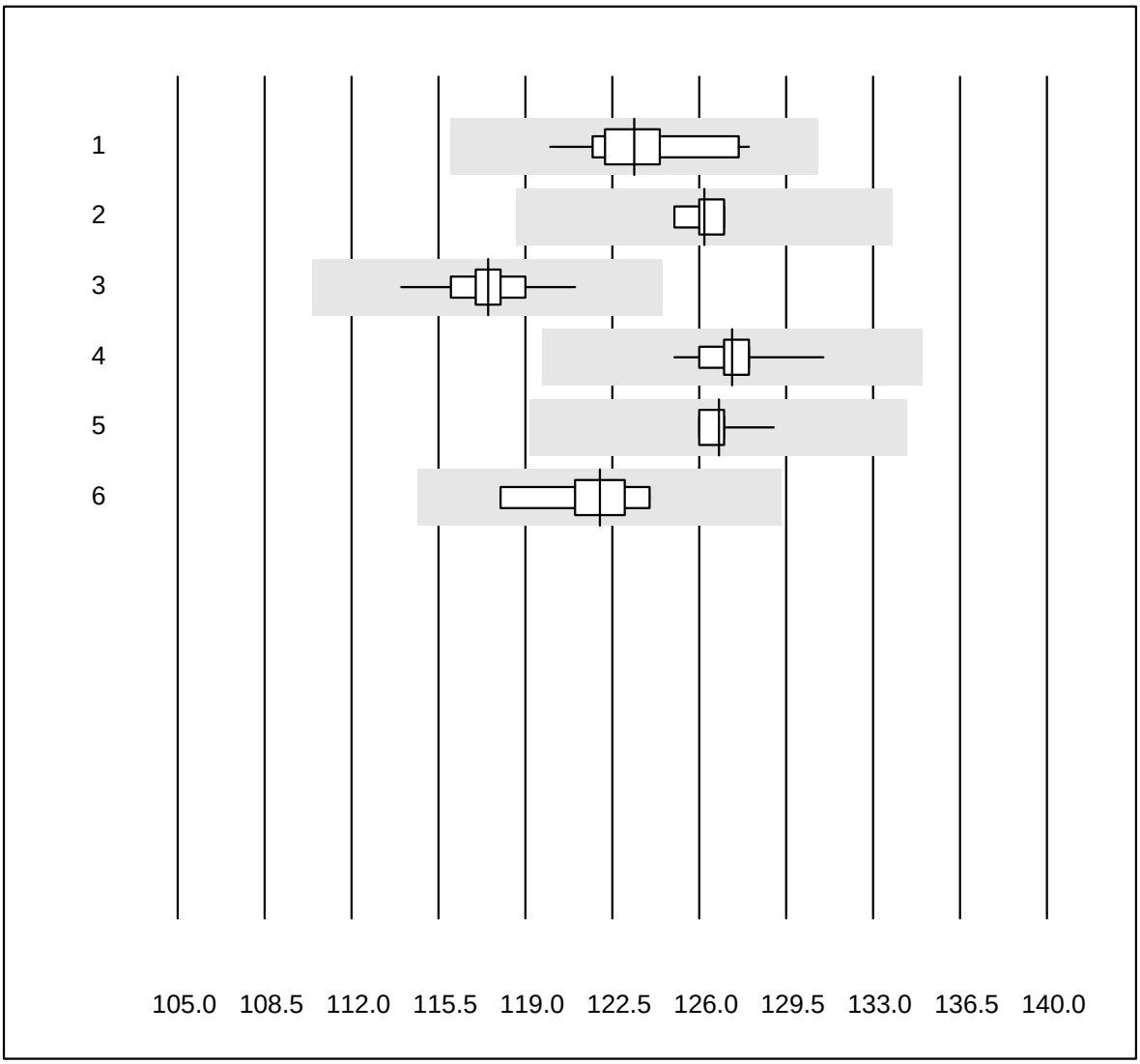


QUALAB Tolleranza : 6 %

Potassio BG (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL80 FLEX	4	100.0	0.0	0.0	5.2	2.9	e*
2	Cobas b 123	19	100.0	0.0	0.0	5.4	1.2	e
3	iStat	19	100.0	0.0	0.0	5.4	1.0	e
4	EPOC	43	97.7	2.3	0.0	4.9	2.6	e
5	ABL700/800	86	100.0	0.0	0.0	5.5	1.3	e
6	ABL90 FLEX / PLUS	79	98.7	1.3	0.0	5.5	1.2	e
7	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	5.1	1.8	e*

Sodio BG

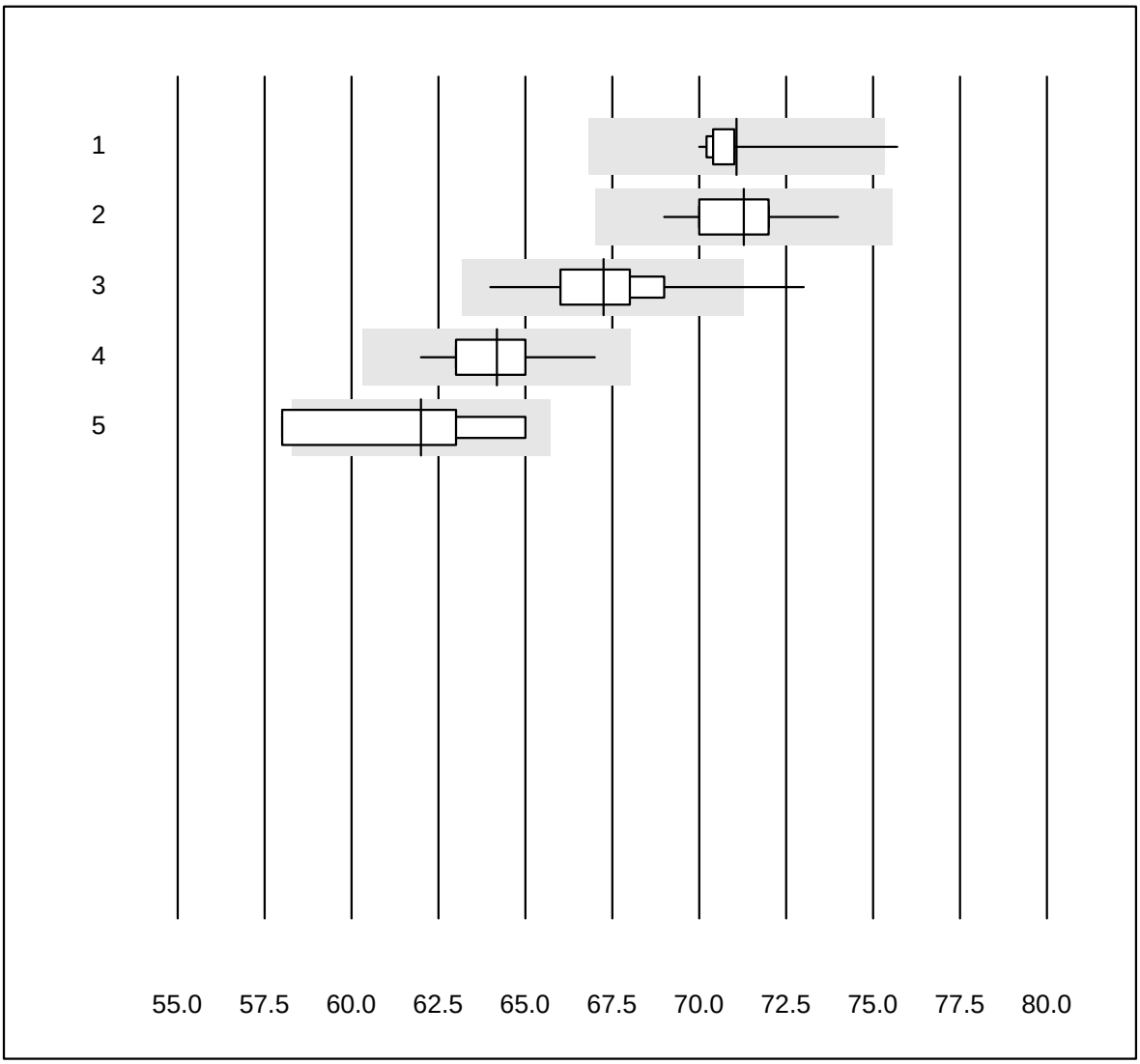


QUALAB Tolleranza : 6 %

Sodio BG (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b 123	19	100.0	0.0	0.0	123.4	1.6	e
2	iStat	19	100.0	0.0	0.0	126.2	0.5	e
3	EPOC	41	100.0	0.0	0.0	117.5	1.1	e
4	ABL700/800	84	100.0	0.0	0.0	127.3	0.8	e
5	ABL90 FLEX / PLUS	78	100.0	0.0	0.0	126.8	0.4	e
6	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	122.0	1.7	e

Cloruro-BG

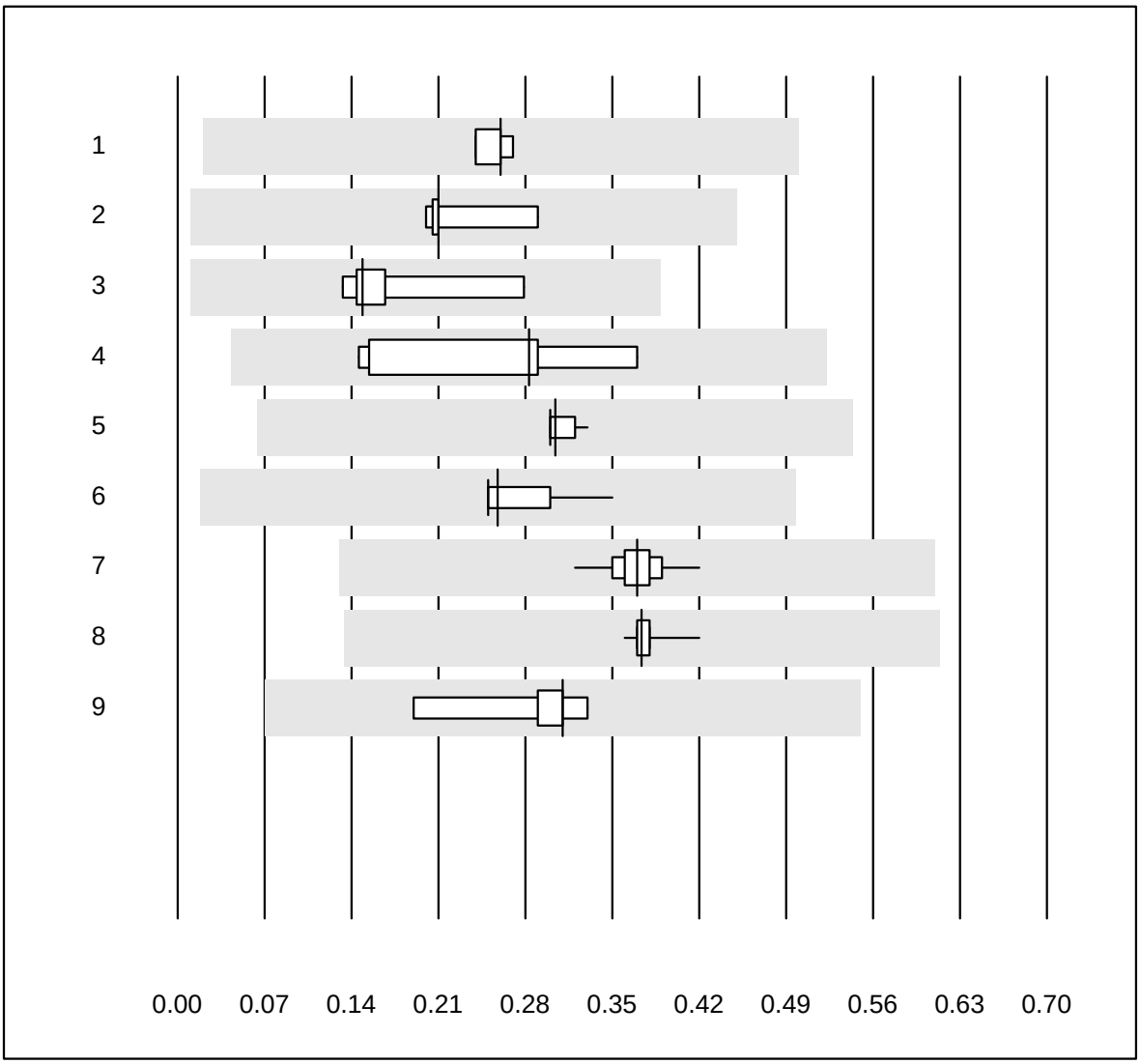


QUALAB Tolleranza : 6 %

Cloruro-BG (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b 123	11	90.9	9.1	0.0	71.1	2.2	e
2	EPOC	11	100.0	0.0	0.0	71.3	1.9	e
3	ABL700/800	80	98.7	1.3	0.0	67.2	2.1	e
4	ABL90 FLEX / PLUS	74	100.0	0.0	0.0	64.2	1.6	e
5	ABL80 FLEX CO-OX / O	4	75.0	25.0	0.0	62.0	4.8	e*

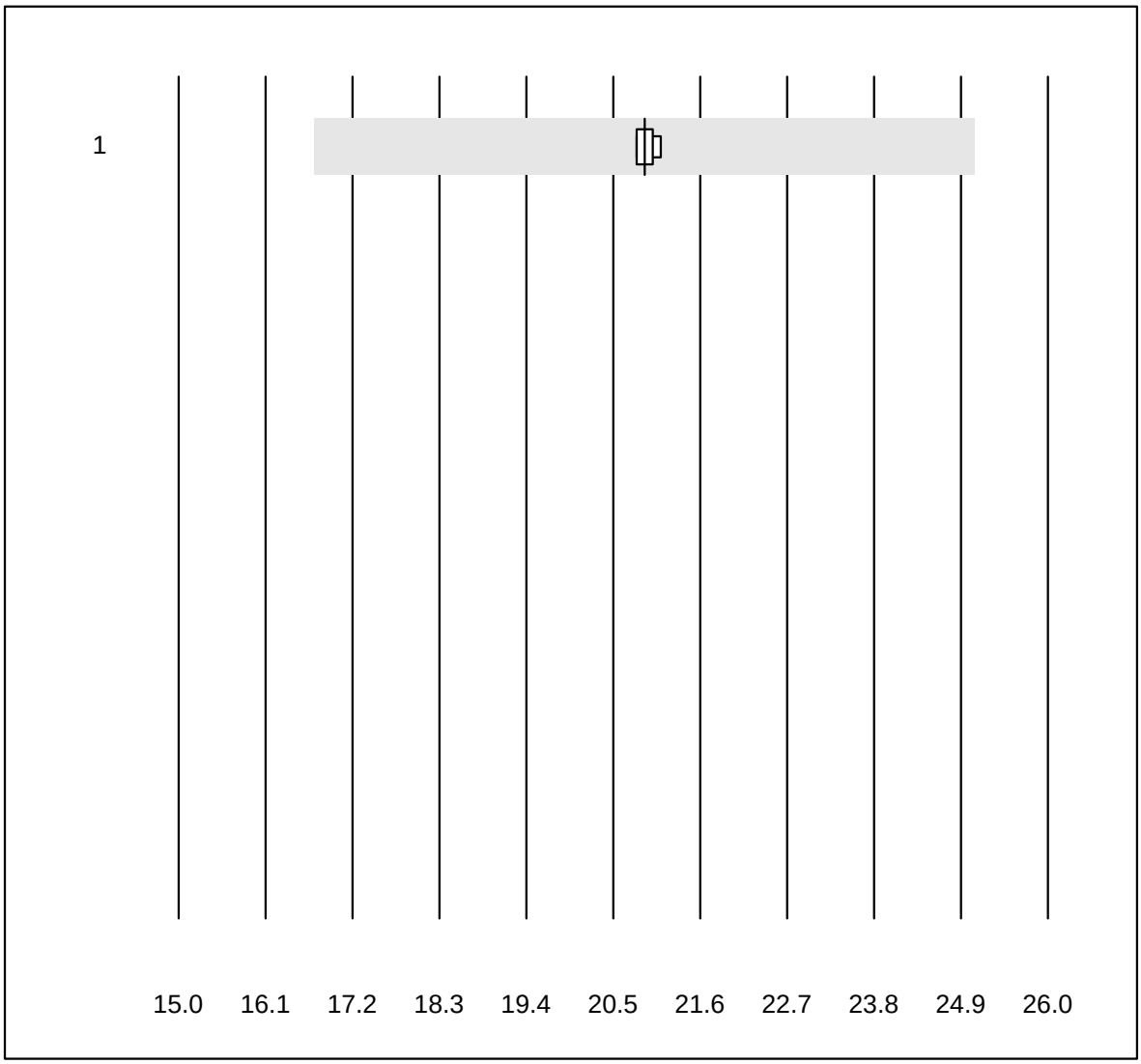
Calcio-BG



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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	GEM	4	100.0	0.0	0.0	0.26	4.9	e*
2	ABL80 FLEX	5	100.0	0.0	0.0	0.21	16.9	e*
3	Cobas b123	9	100.0	0.0	0.0	0.15	27.3	e*
4	Cobas	7	100.0	0.0	0.0	0.28	31.2	e*
5	iStat	12	100.0	0.0	0.0	0.30	3.3	e
6	EPOC	39	100.0	0.0	0.0	0.26	9.1	e*
7	ABL700/800	86	100.0	0.0	0.0	0.37	4.9	e
8	ABL90 FLEX / PLUS	77	100.0	0.0	0.0	0.37	2.1	e
9	ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	0.31	19.4	e*

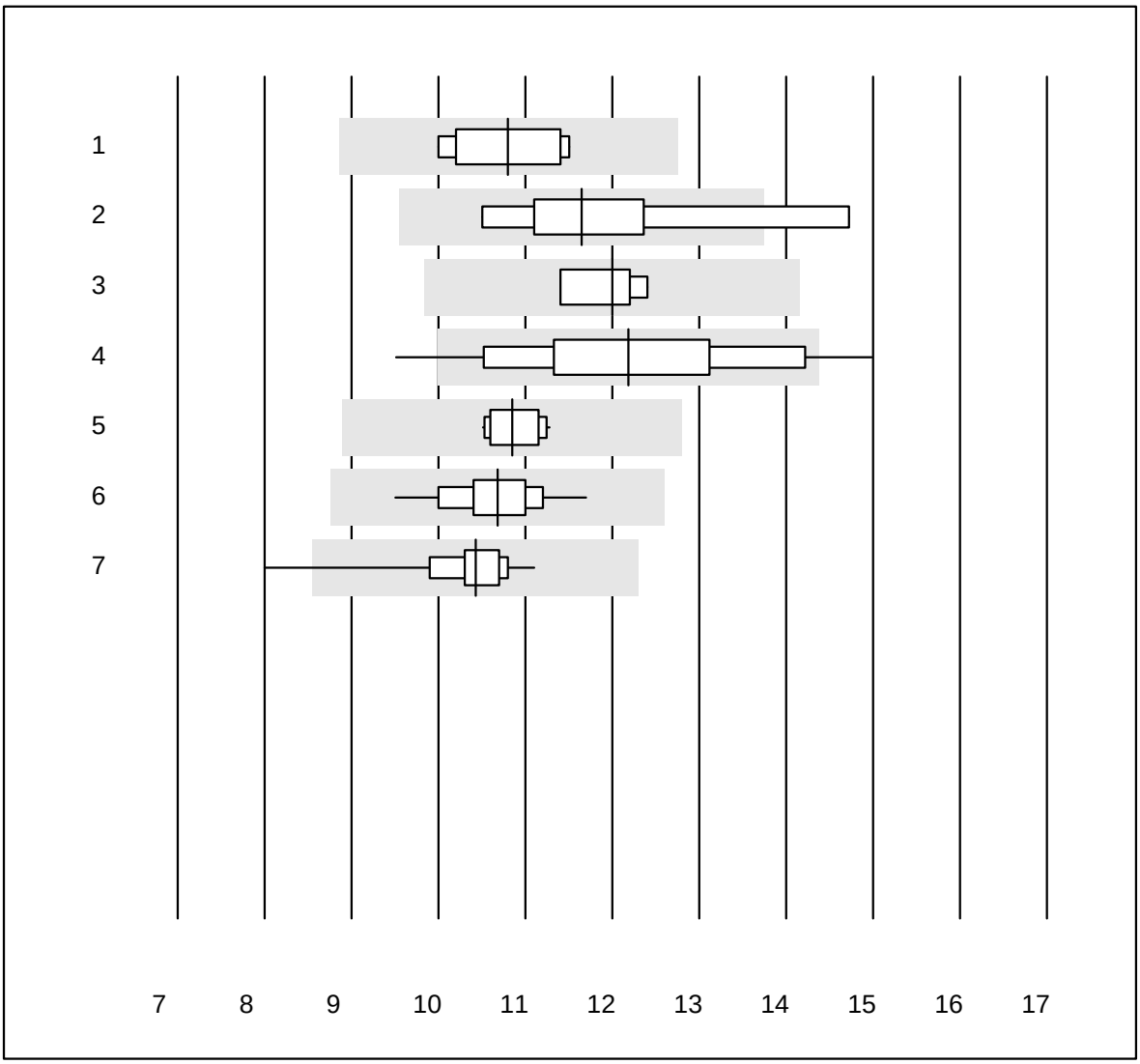
FHHb



Tolleranza MQ : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	20.900	0.6	e

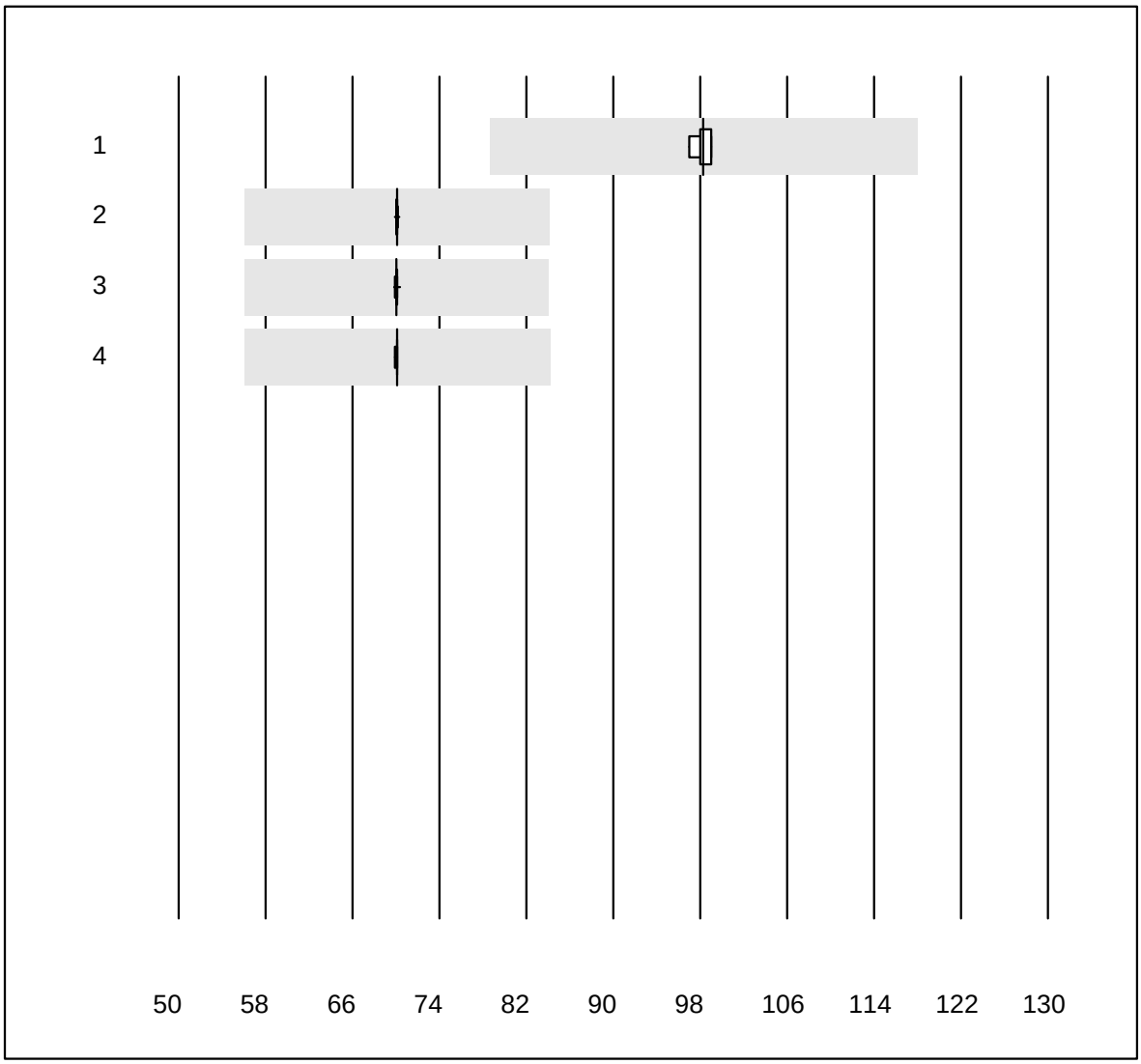
Lattato-BG



QUALAB Tolleranza : 18 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b123	7	100.0	0.0	0.0	10.80	5.5	e
2	Cobas	6	83.3	16.7	0.0	11.65	12.4	e*
3	IL	4	100.0	0.0	0.0	12.00	3.7	e
4	EPOC	40	87.5	10.0	2.5	12.18	10.8	e
5	iStat	14	100.0	0.0	0.0	10.85	2.7	e
6	ABL700/800	91	100.0	0.0	0.0	10.68	4.1	e
7	ABL90 FLEX / PLUS	79	98.7	1.3	0.0	10.43	4.3	e

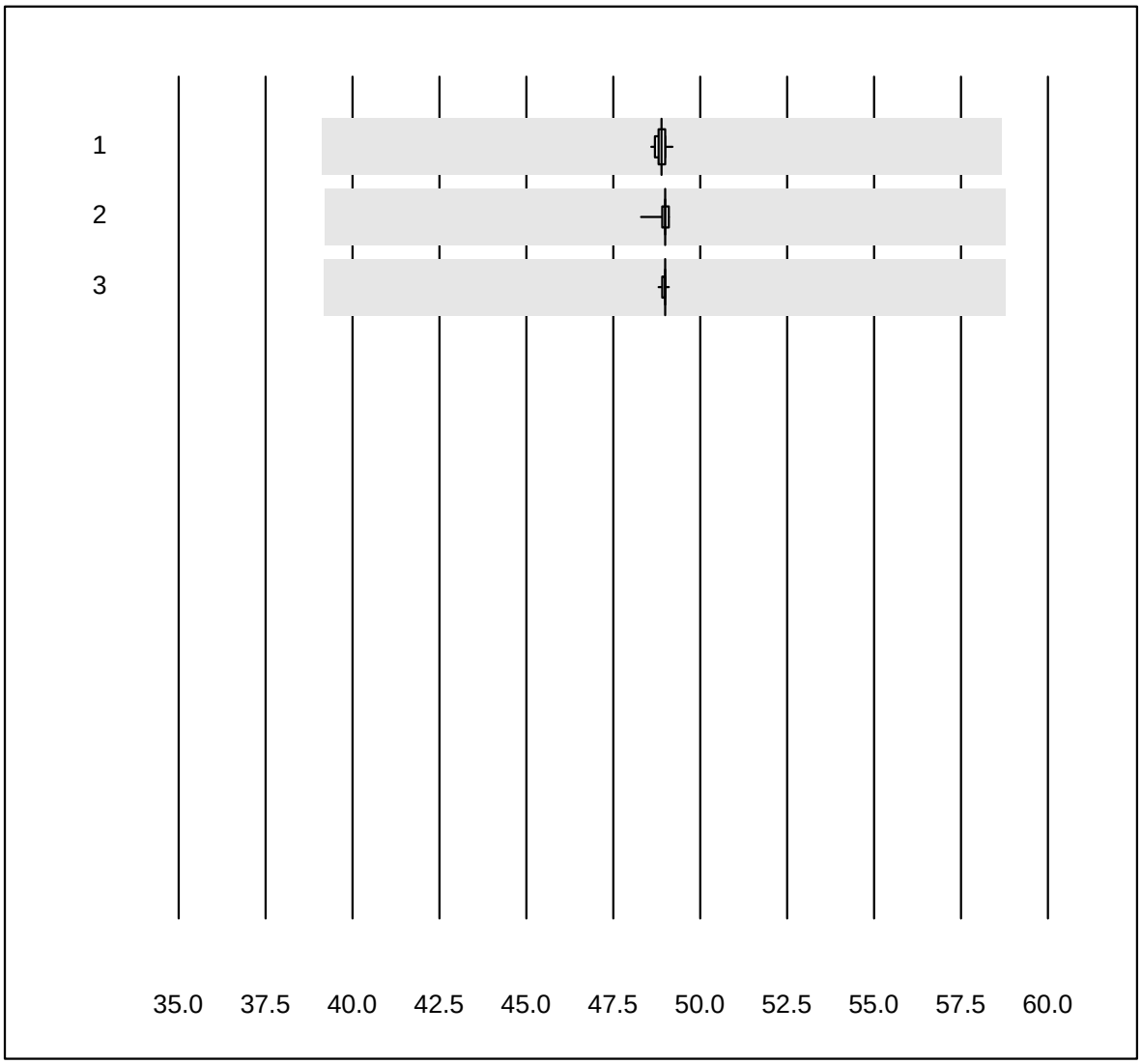
sO2 OR



Tolleranza MQ : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	iStat	10	100.0	0.0	0.0	98.300	0.7	e
2	ABL700/800	76	98.7	0.0	1.3	70.085	0.1	e
3	ABL90 FLEX / PLUS	69	100.0	0.0	0.0	70.022	0.1	e
4	ABL80 FLEX CO-OX / O	9	100.0	0.0	0.0	70.100	0.1	e

FO2Hb OR

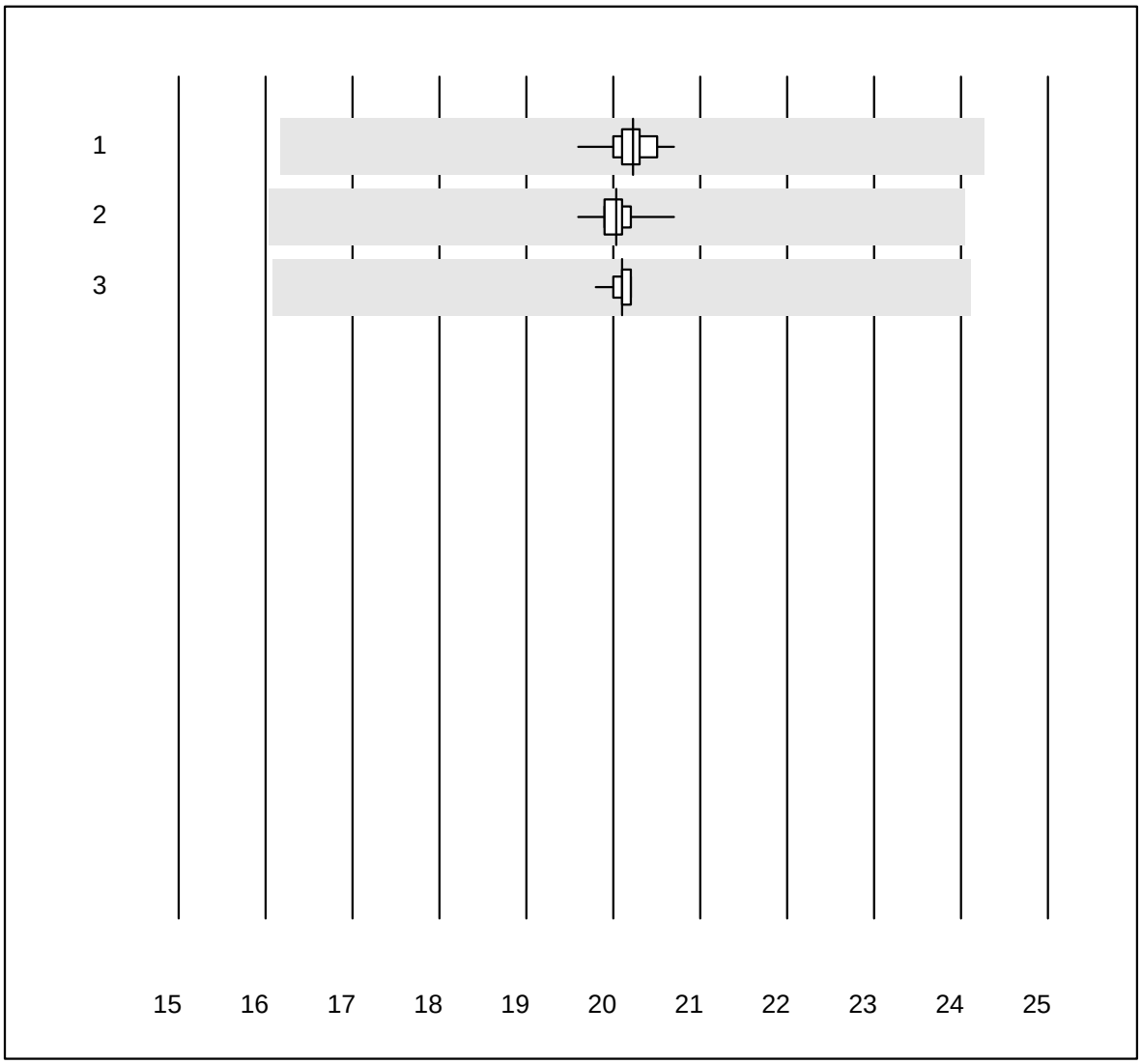


Tolleranza MQ : 20 %

FO2Hb OR (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL700/800	75	100.0	0.0	0.0	48.889	0.2	e
2	ABL90 FLEX / PLUS	68	100.0	0.0	0.0	48.991	0.2	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	48.982	0.2	e

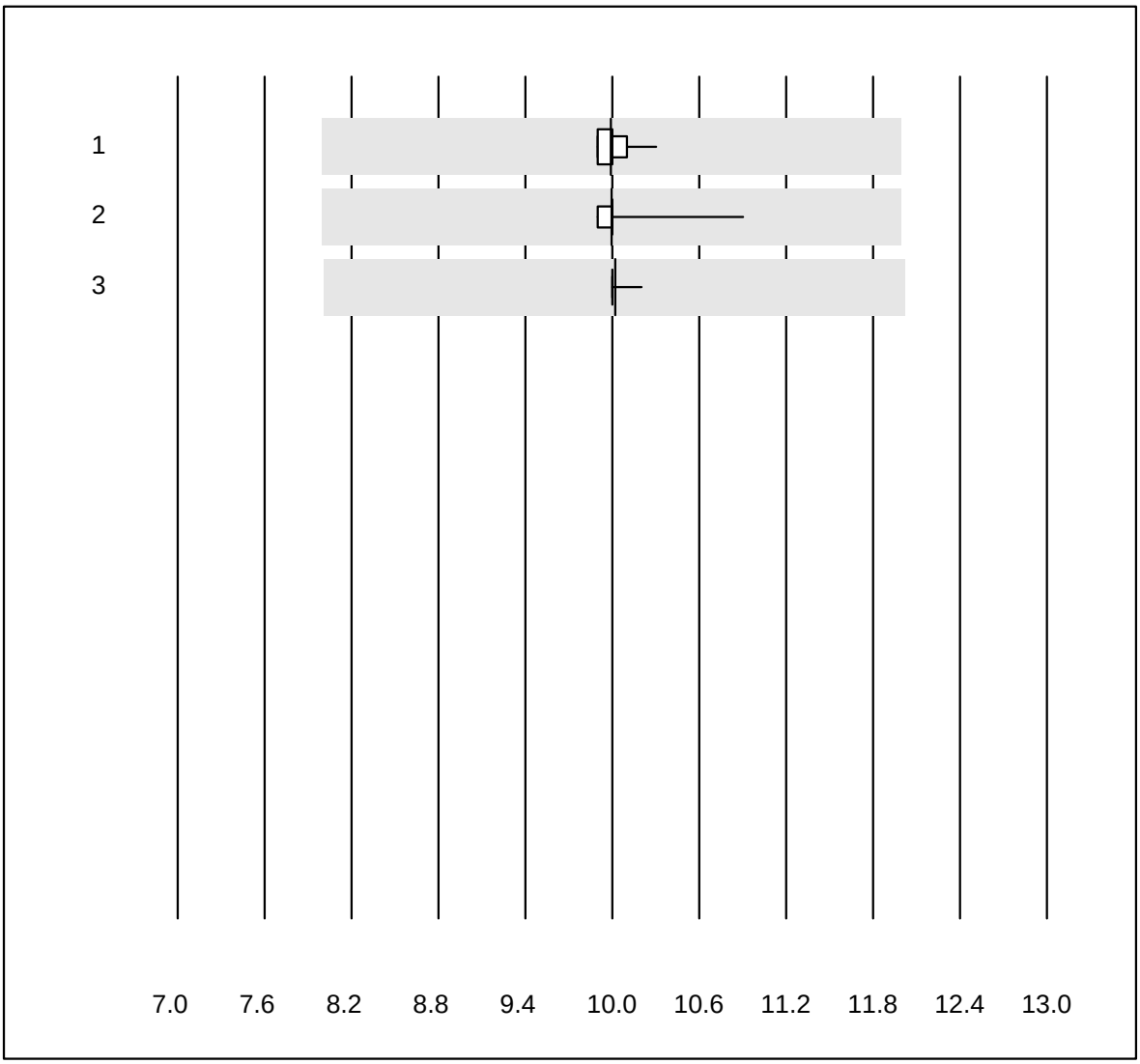
FCOHb OR



Tolleranza MQ : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL700/800	77	98.7	0.0	1.3	20.224	1.0	e
2	ABL90 FLEX / PLUS	67	100.0	0.0	0.0	20.037	0.8	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	20.100	0.6	e

FMetHb OR

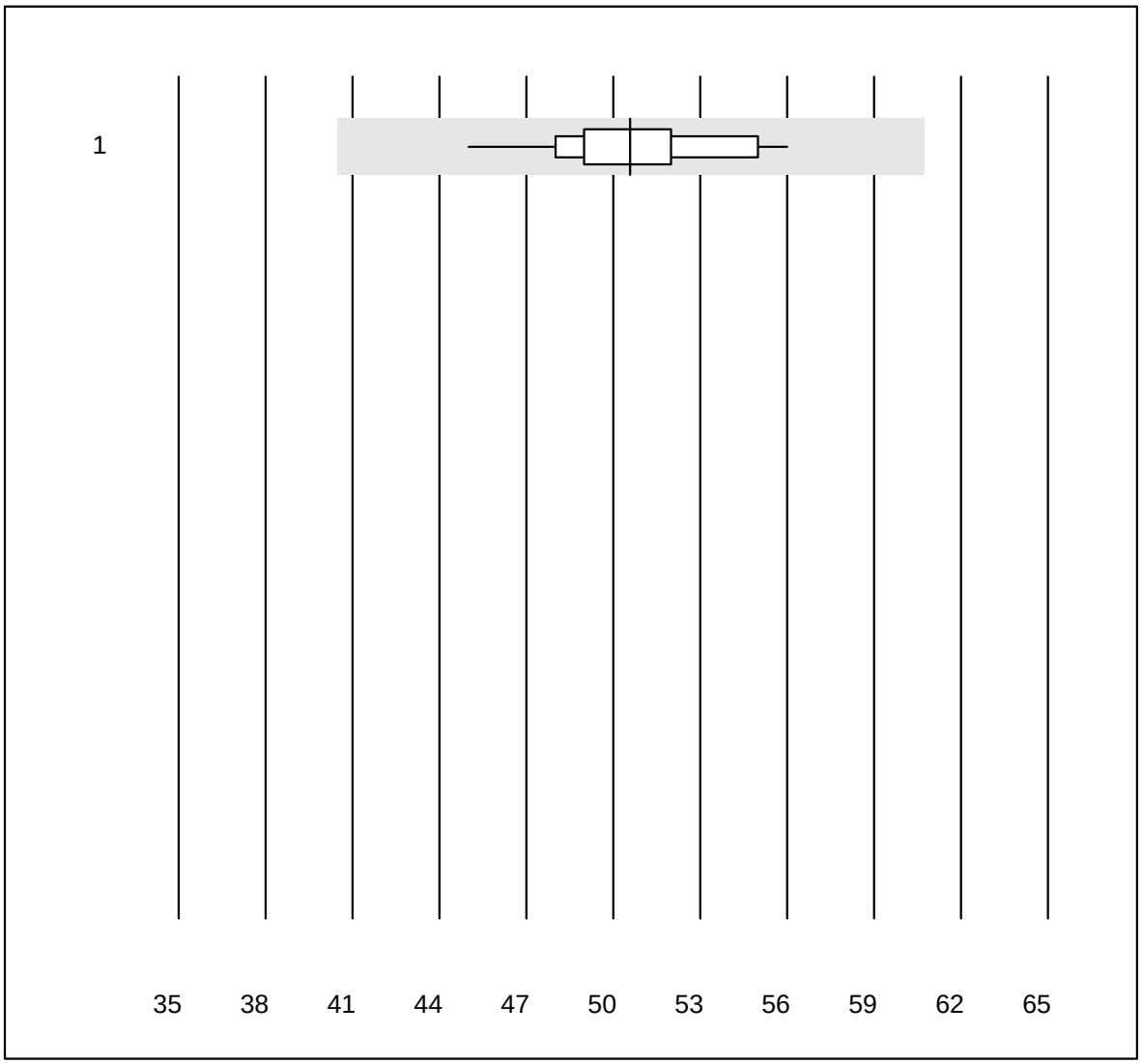


Tolleranza MQ : 20 %

FMetHb OR (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL700/800	77	100.0	0.0	0.0	9.992	0.8	e
2	ABL90 FLEX / PLUS	67	98.5	0.0	1.5	9.997	1.2	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	10.018	0.6	e

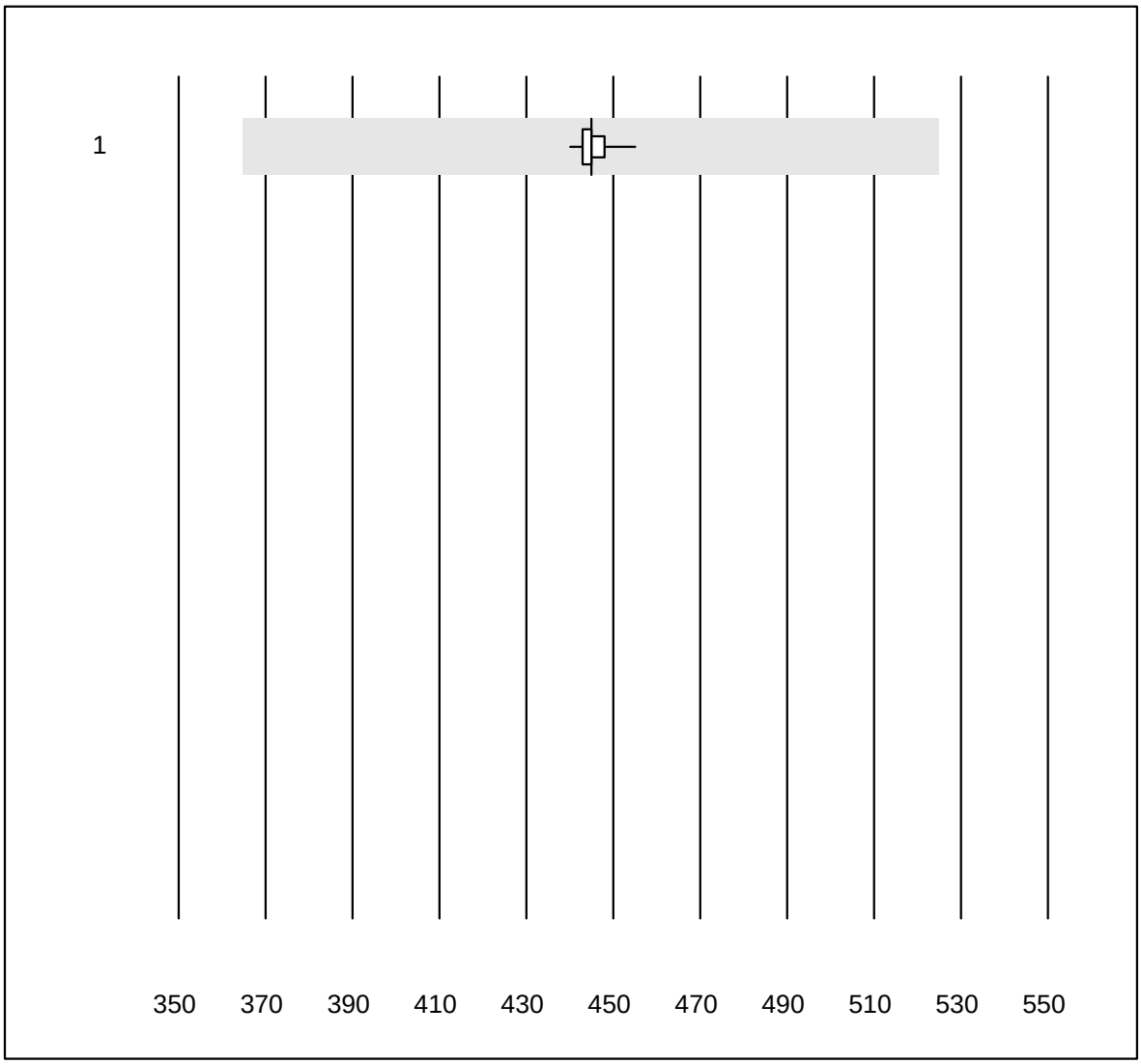
FHbF OR



Tolleranza MQ : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL90 FLEX / PLUS	18	94.4	0.0	5.6	50.588	5.0	e

Bilirubin OR

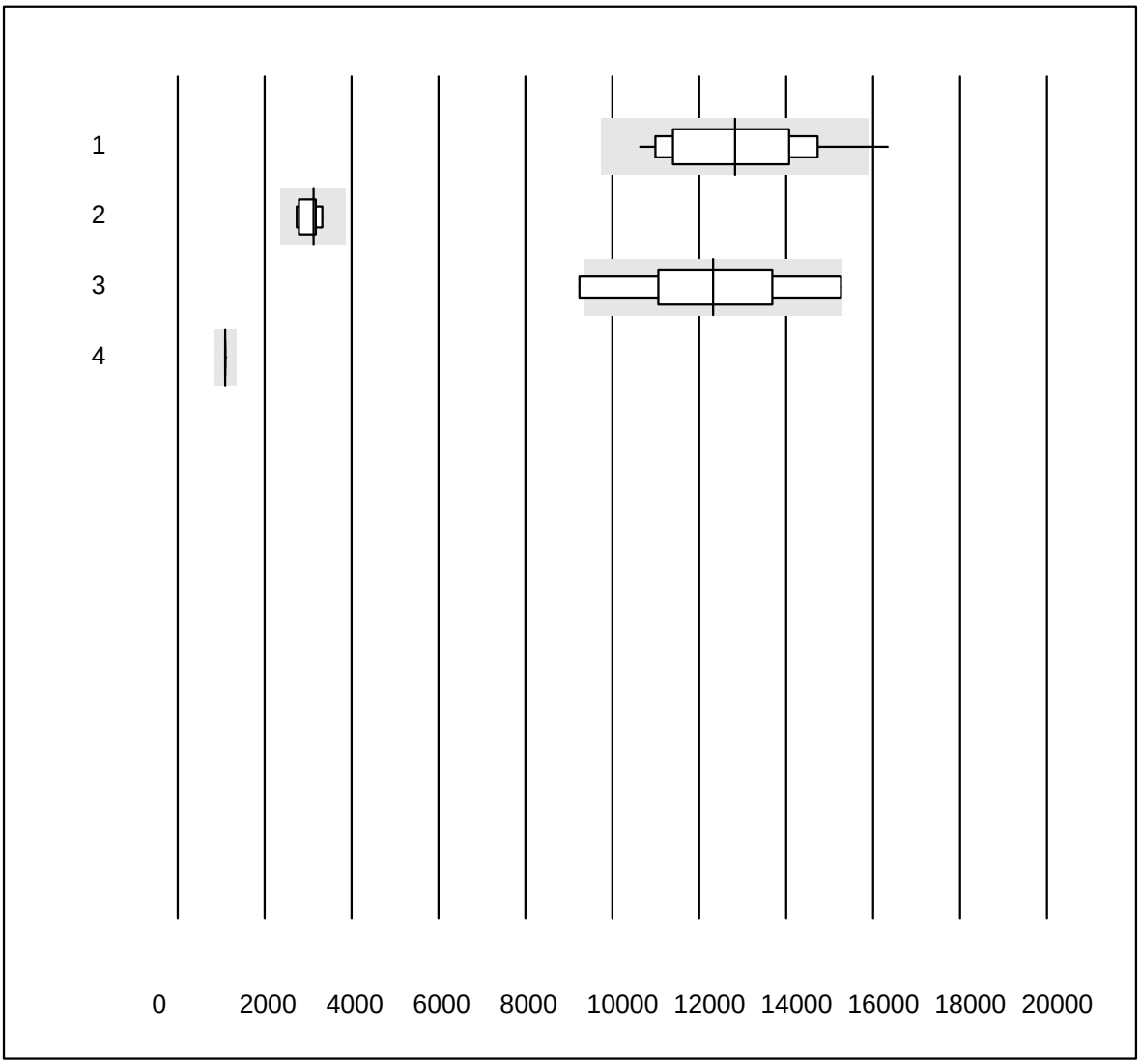


QUALAB Tolleranza : 18 %

Bilirubin OR (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ABL90 FLEX / PLUS	25	100.0	0.0	0.0	444.9	0.7	e

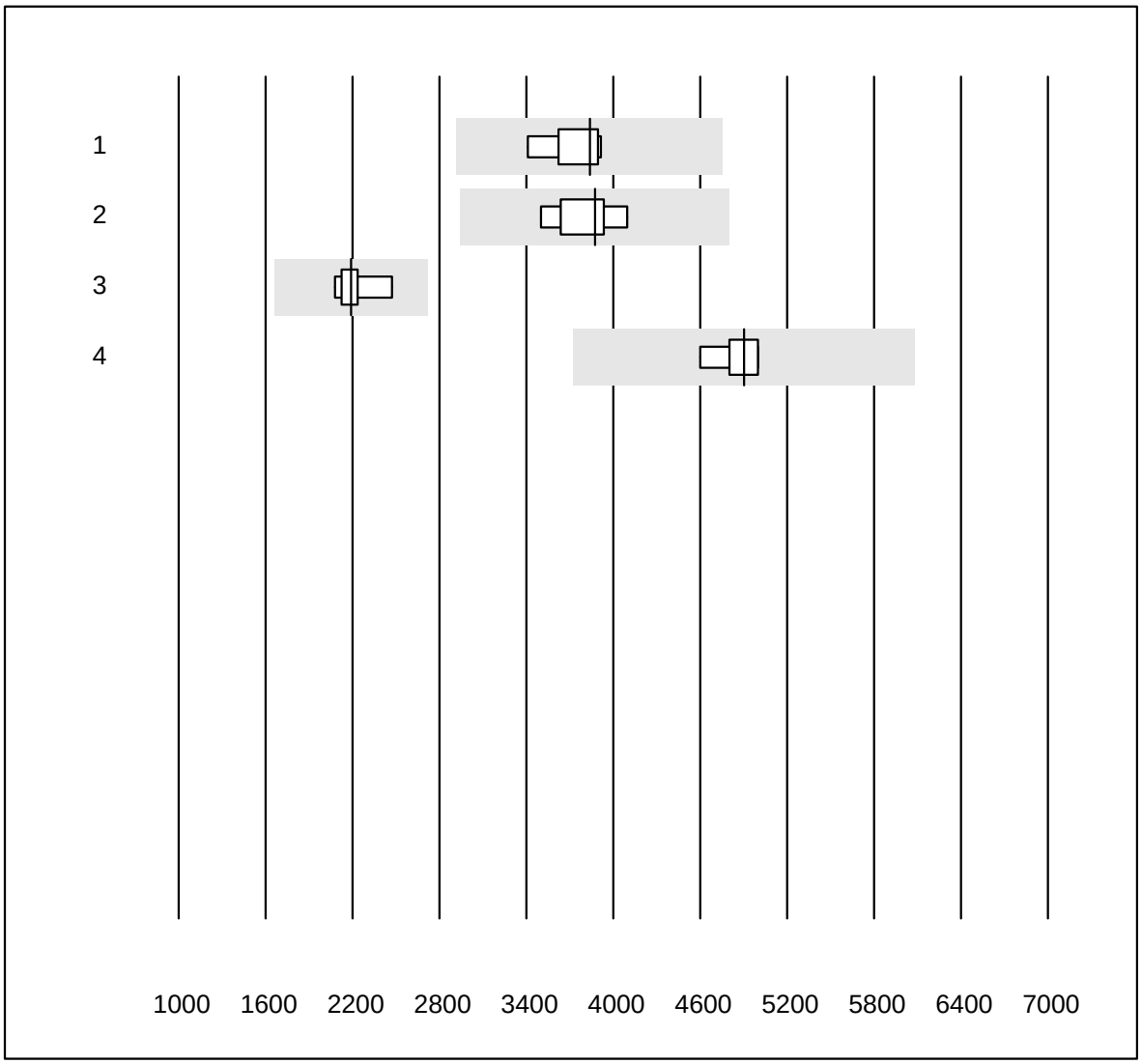
Troponina I



QUALAB Tolleranza : 24 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Vidas	11	90.9	9.1	0.0	12831.1	13.5	e*
2	Architect High Sensi	9	100.0	0.0	0.0	3121.4	7.8	e
3	altro	7	85.7	14.3	0.0	12324.0	15.7	e*
4	AQT 90 FLEX	5	100.0	0.0	0.0	1100.0	0.0	e

Troponina T

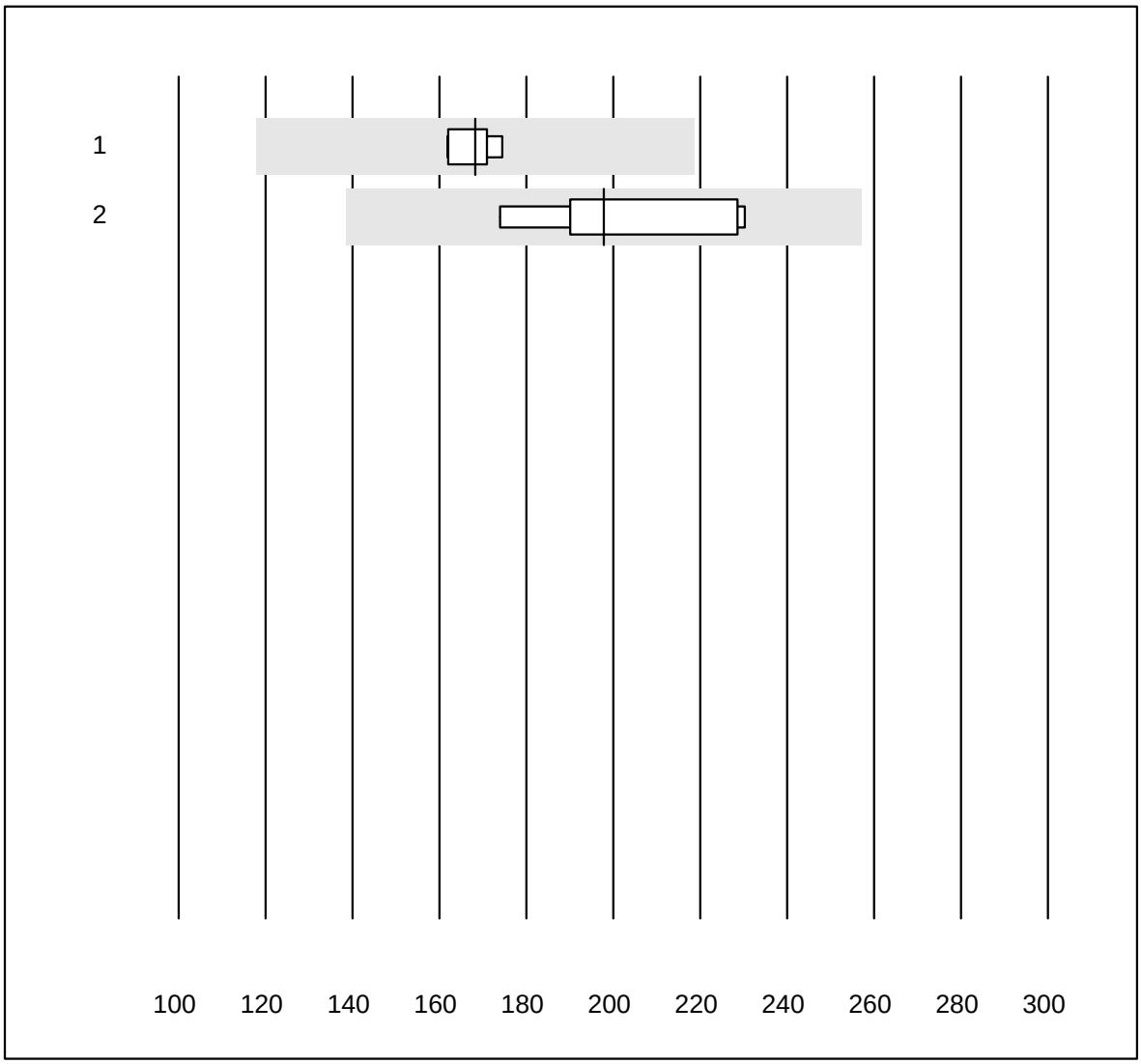


QUALAB Tolleranza : 24 %

Troponina T (ng/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas hs	7	100.0	0.0	0.0	3837.00	4.9	e
2	Cobas hs STAT	8	100.0	0.0	0.0	3873.00	5.0	e
3	Cobas E / Elecsys	5	100.0	0.0	0.0	2192.00	6.9	e*
4	AQT 90 FLEX	5	100.0	0.0	0.0	4900.00	3.4	e

Mioglobina

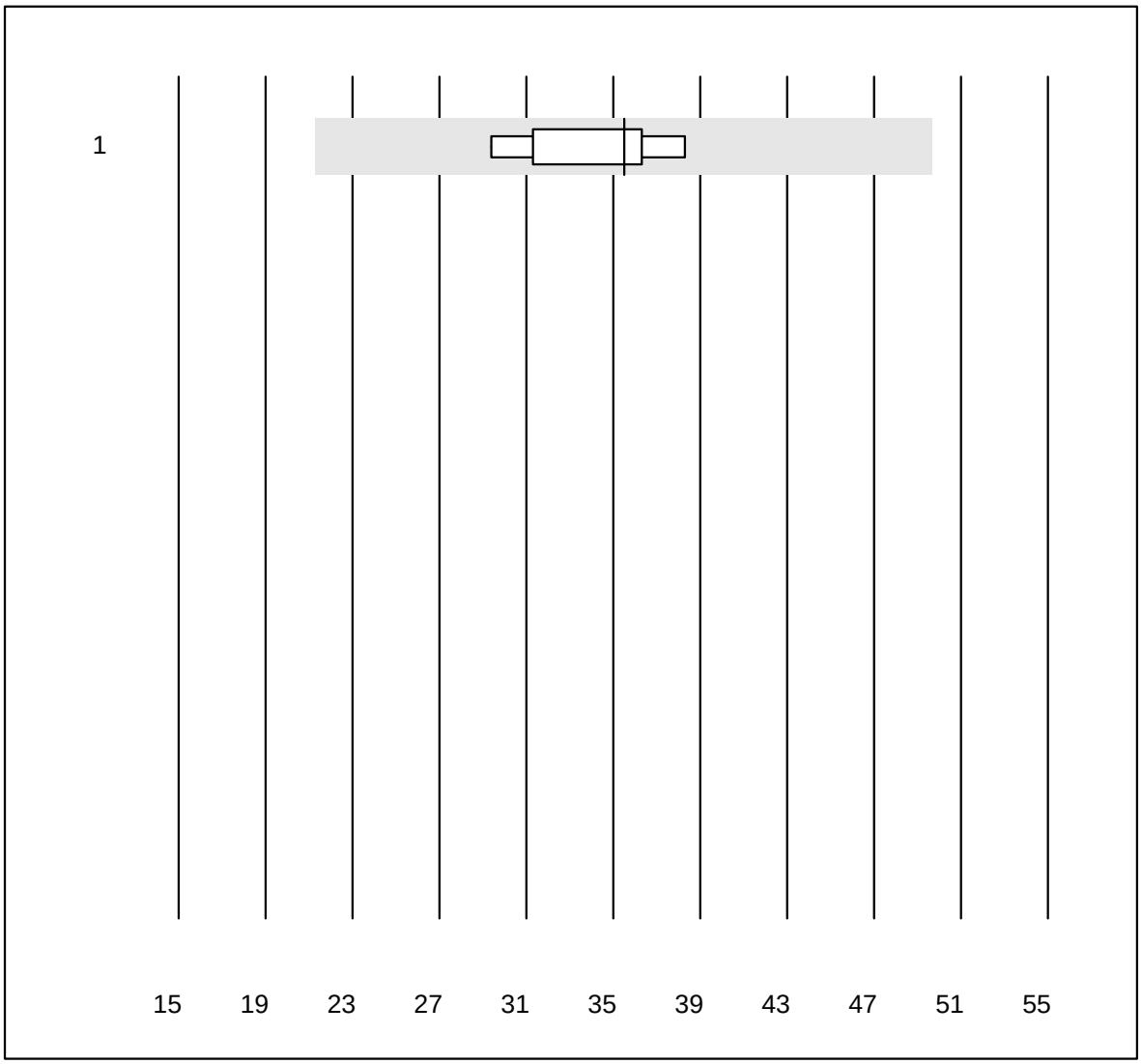


QUALAB Tolleranza : 30 %

Mioglobina (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	6	100.0	0.0	0.0	168.3	3.0	e
2	Architect	5	100.0	0.0	0.0	197.8	12.1	e*

CK-MB massa

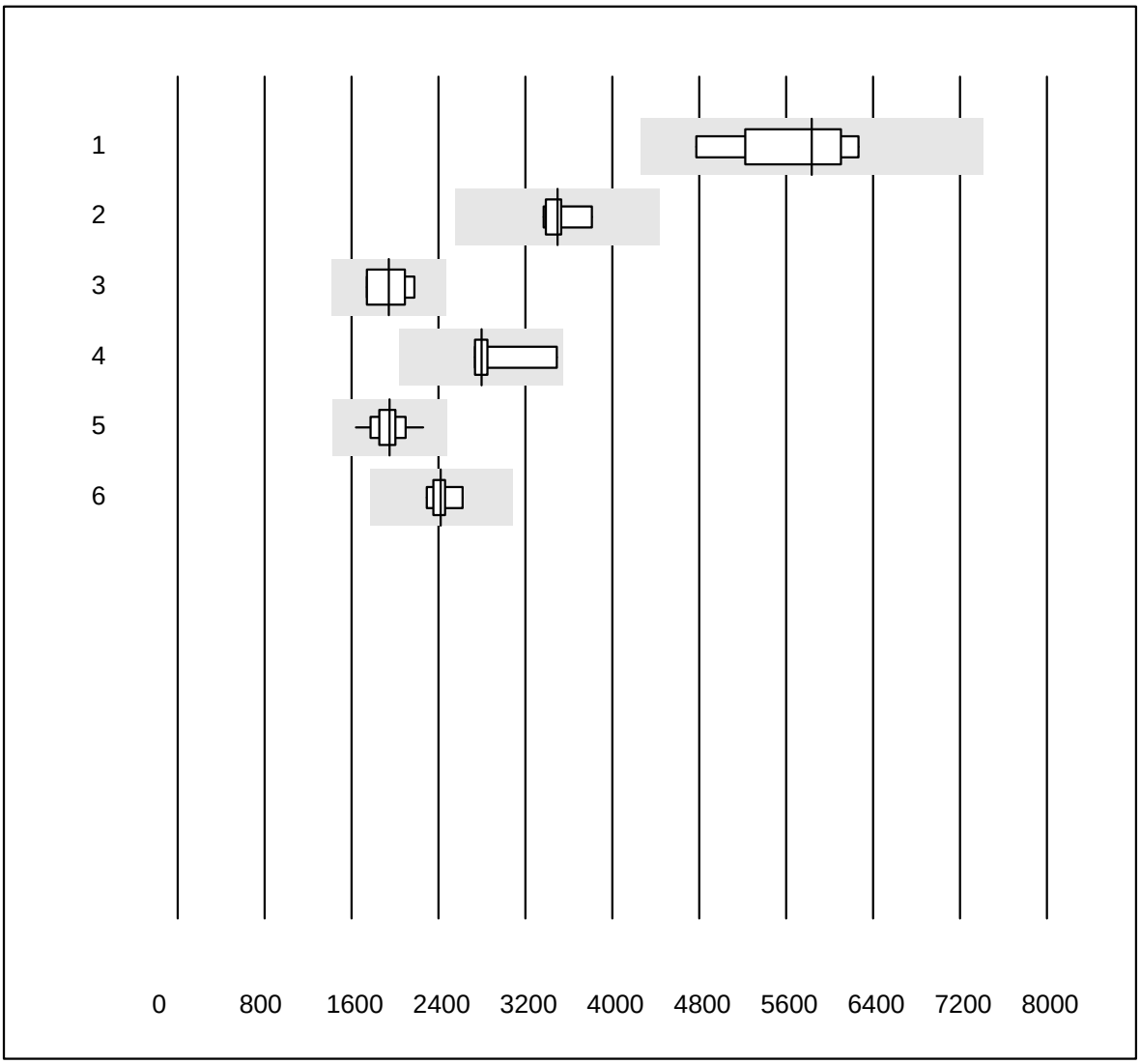


Tolleranza MQ : 40 %

CK-MB massa (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	5	100.0	0.0	0.0	35.5	10.8	e*

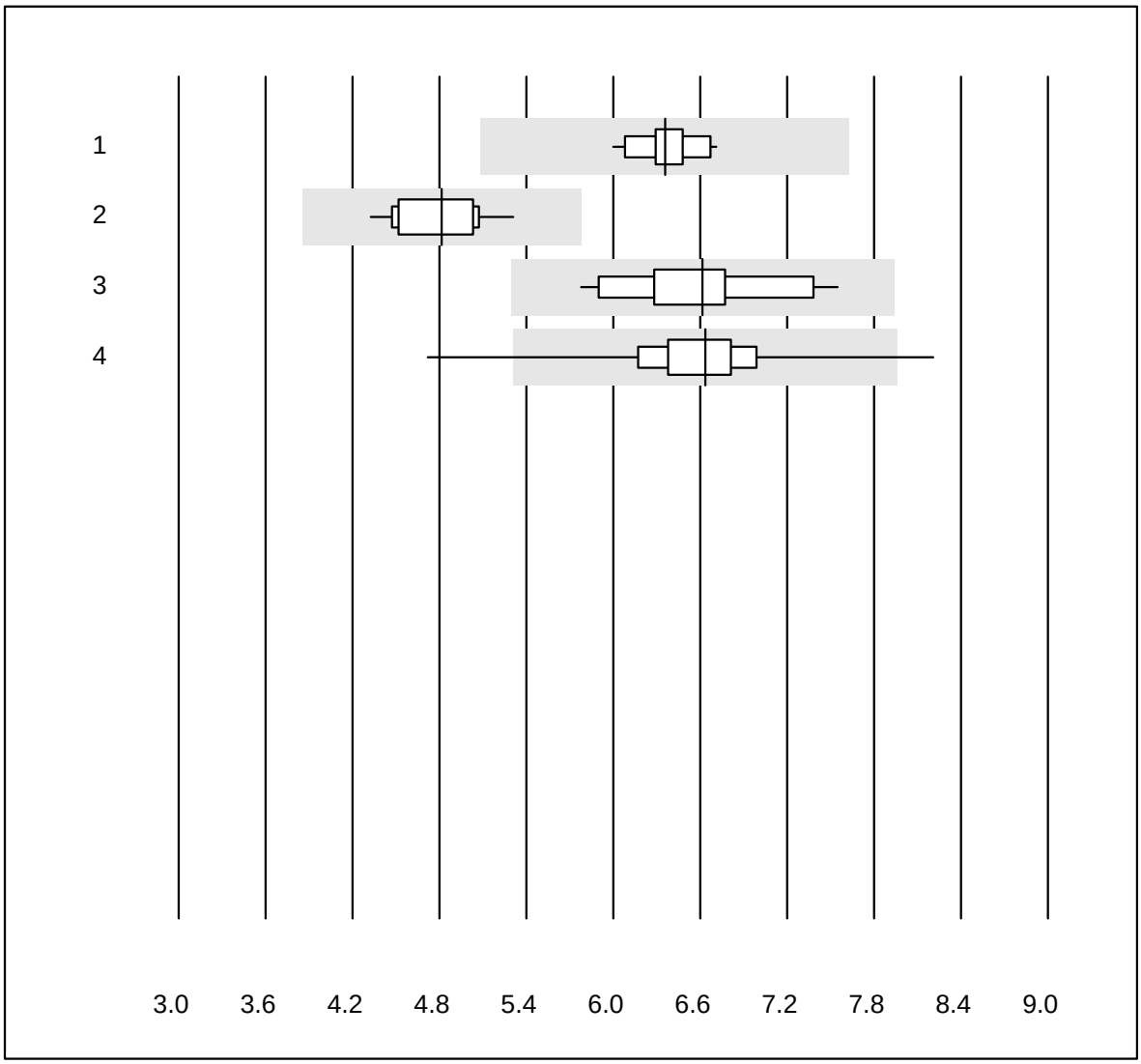
NT-proBNP



QUALAB Tolleranza : 27 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Pathfast	6	100.0	0.0	0.0	5836.5	10.0	e*
2	AQT 90 FLEX	8	100.0	0.0	0.0	3495.0	3.9	e
3	VIDAS	8	100.0	0.0	0.0	1945.5	9.5	e*
4	altro	4	100.0	0.0	0.0	2796.0	12.2	e*
5	Cobas E / Elecsys	16	100.0	0.0	0.0	1950.7	7.5	e
6	Architect	7	100.0	0.0	0.0	2422.0	4.2	e

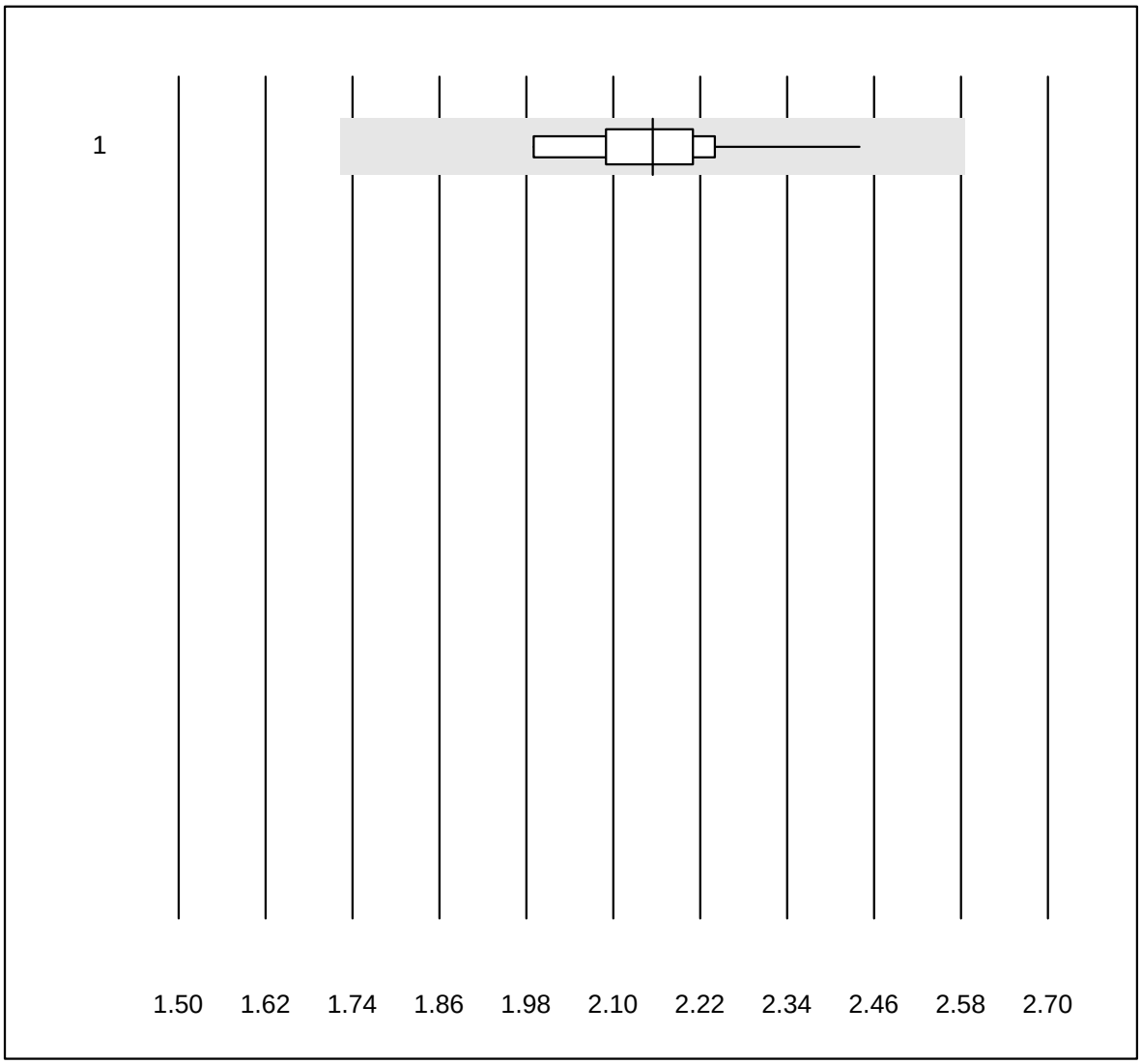
TSH



QUALAB Tolleranza : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	17	100.0	0.0	0.0	6.36	3.0	e
2	Architect	11	100.0	0.0	0.0	4.82	6.3	e
3	VIDAS	16	100.0	0.0	0.0	6.62	7.2	e
4	AFIAS	37	89.2	8.1	2.7	6.63	8.6	e

T3

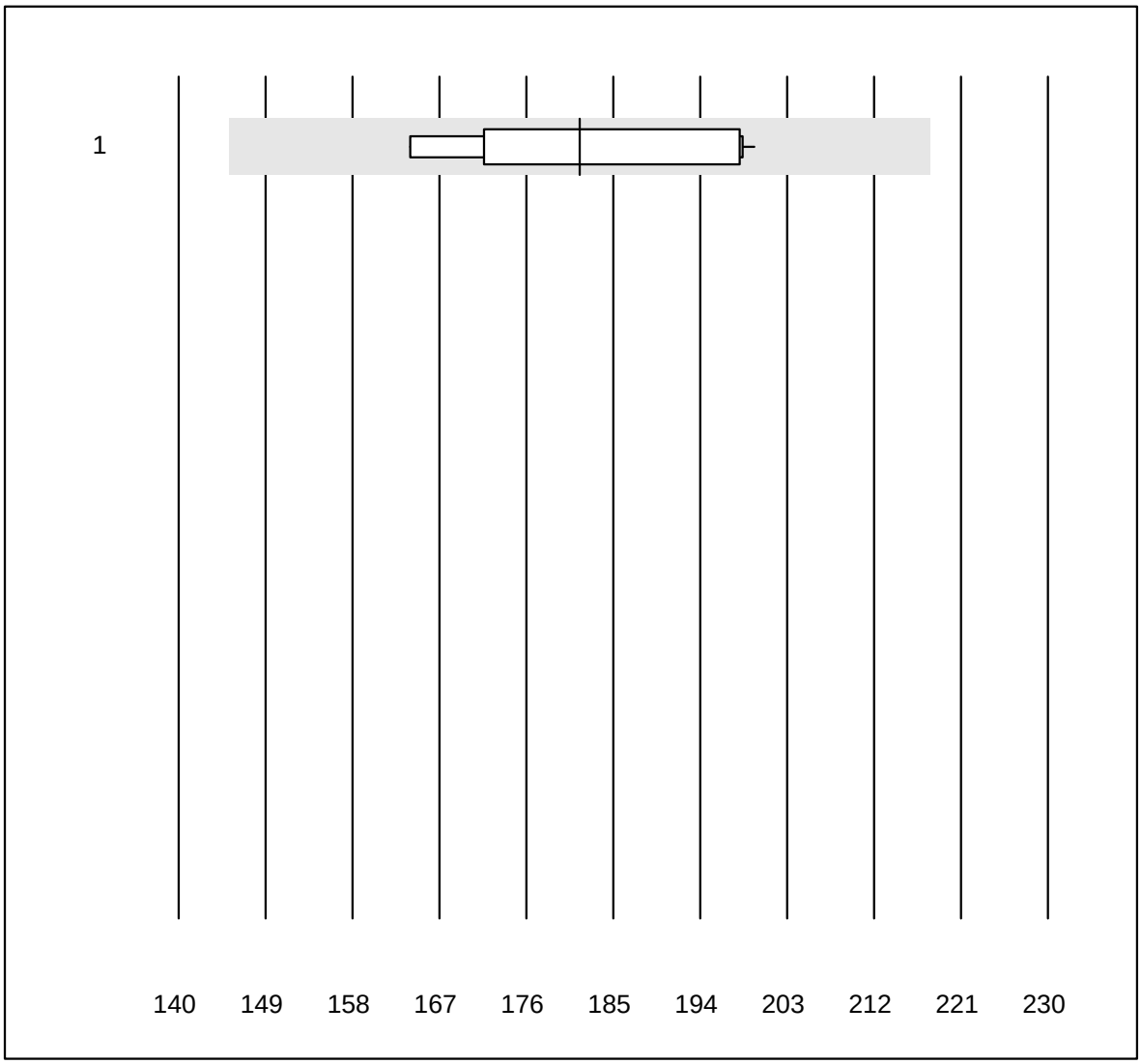


Tolleranza MQ : 20 %

T3 (nmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	AFIAS	10	100.0	0.0	0.0	2.2	5.7	e

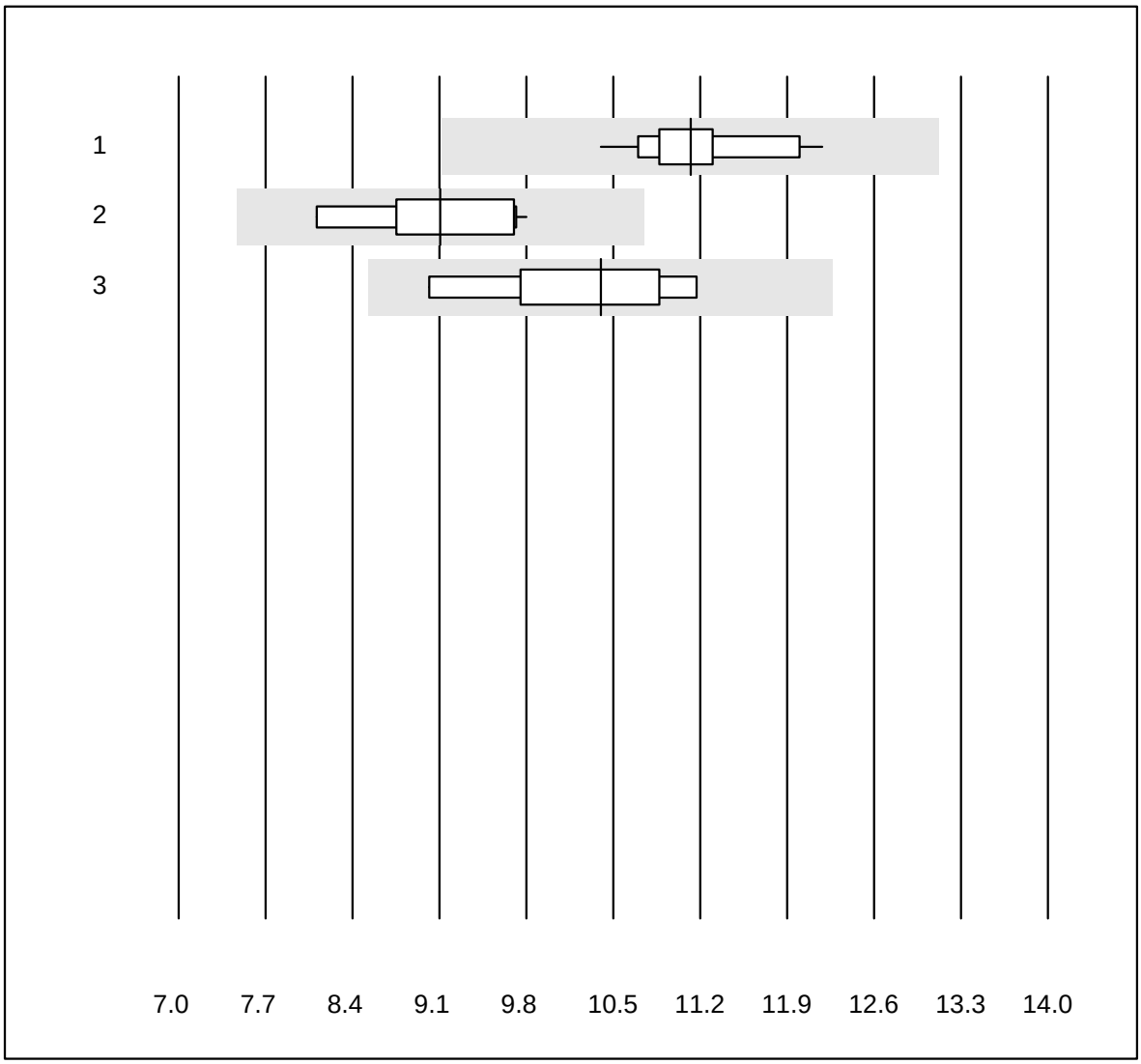
T4



Tolleranza MQ : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	AFIAS	10	100.0	0.0	0.0	182	7.3	e

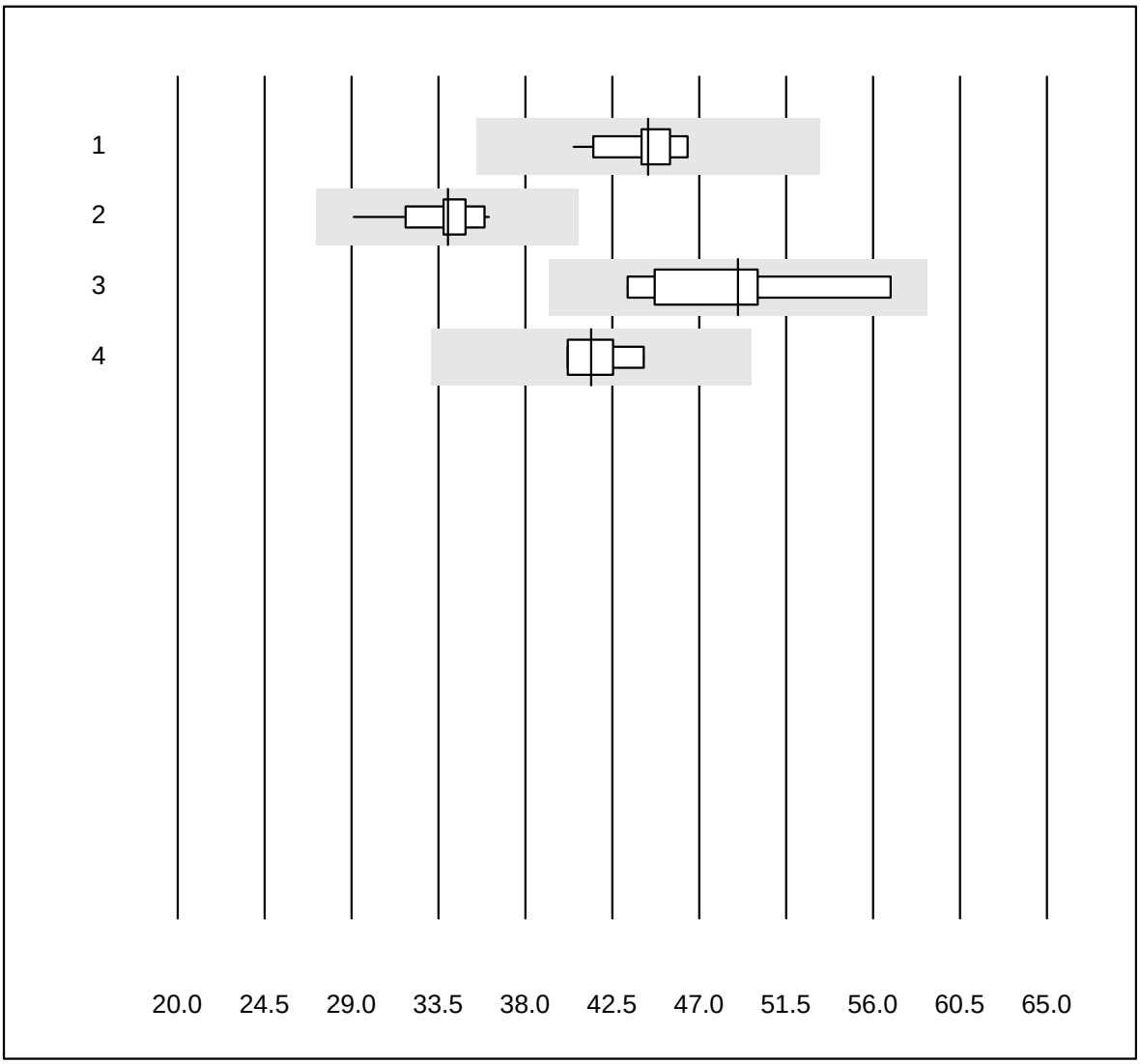
FT3



QUALAB Tolleranza : 18 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	17	100.0	0.0	0.0	11.1	4.1	e
2	Architect	10	100.0	0.0	0.0	9.1	5.8	e
3	VIDAS	7	100.0	0.0	0.0	10.4	7.1	e*

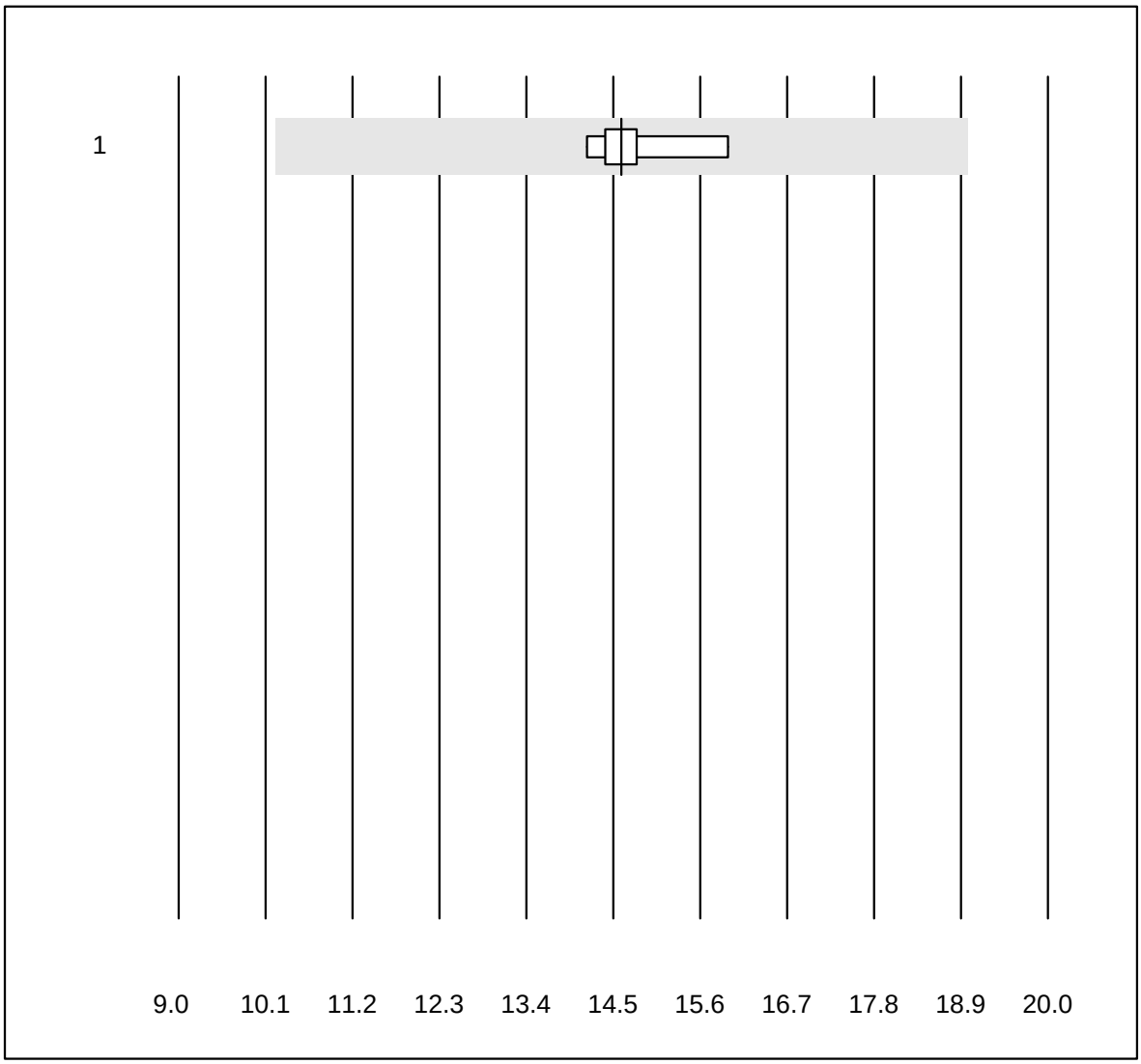
FT4



QUALAB Tolleranza : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	17	100.0	0.0	0.0	44.4	3.7	e
2	Architect	11	100.0	0.0	0.0	34.0	5.8	e
3	VIDAS	9	100.0	0.0	0.0	49.0	8.9	a
4	altro	4	100.0	0.0	0.0	41.4	4.5	e

Testosterone

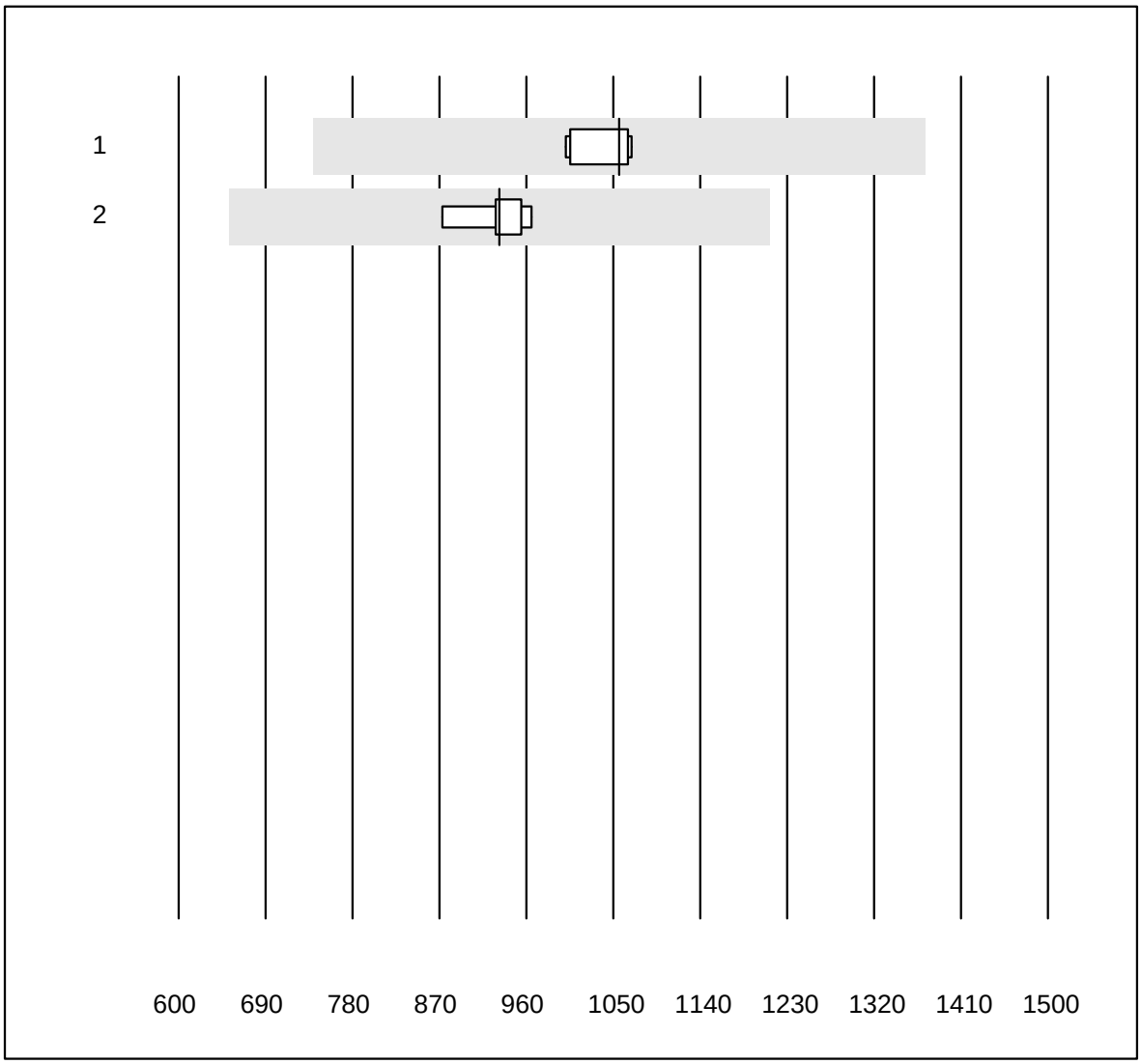


QUALAB Tolleranza : 30 %

Testosterone (nmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	8	100.0	0.0	0.0	14.6	3.7	e

Estradiolo

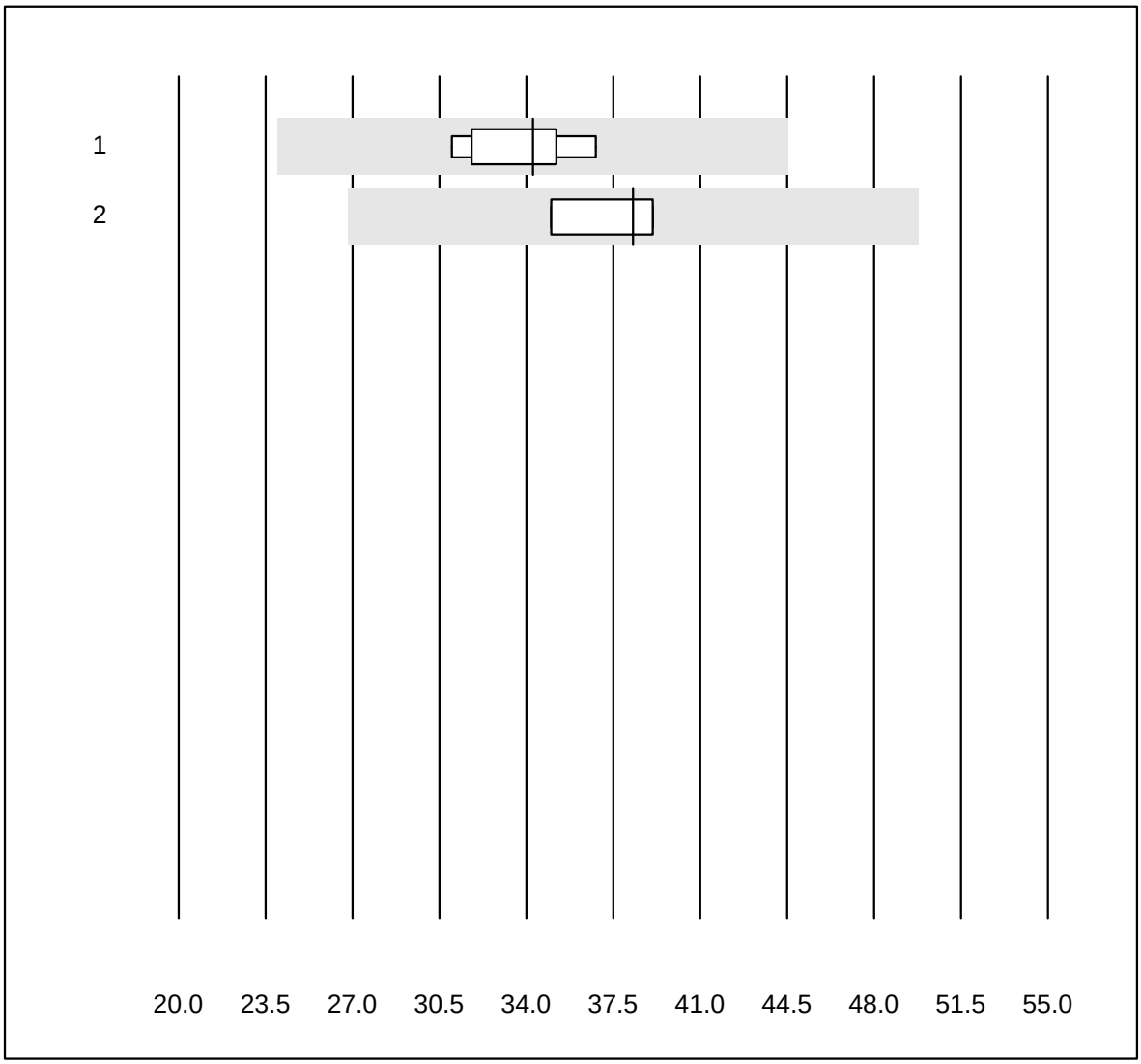


QUALAB Tolleranza : 30 %

Estradiolo (pmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	7	100.0	0.0	0.0	1056	2.8	e
2	Architect	6	100.0	0.0	0.0	932	3.5	e

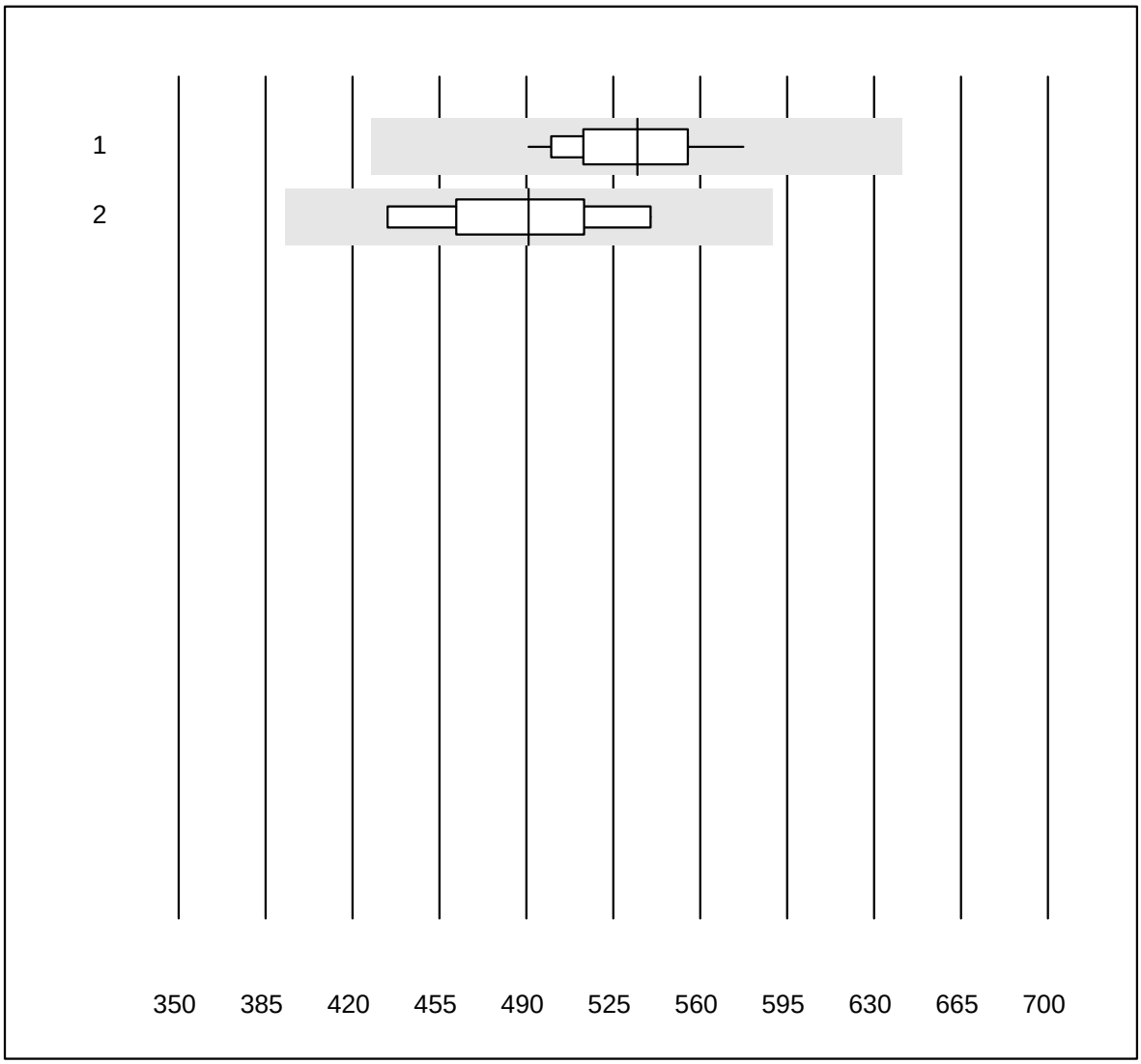
SHBG



Tolleranza MQ : 30 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	6	100.0	0.0	0.0	34.3	6.4	e
2	Architect	4	100.0	0.0	0.0	38.3	5.1	e

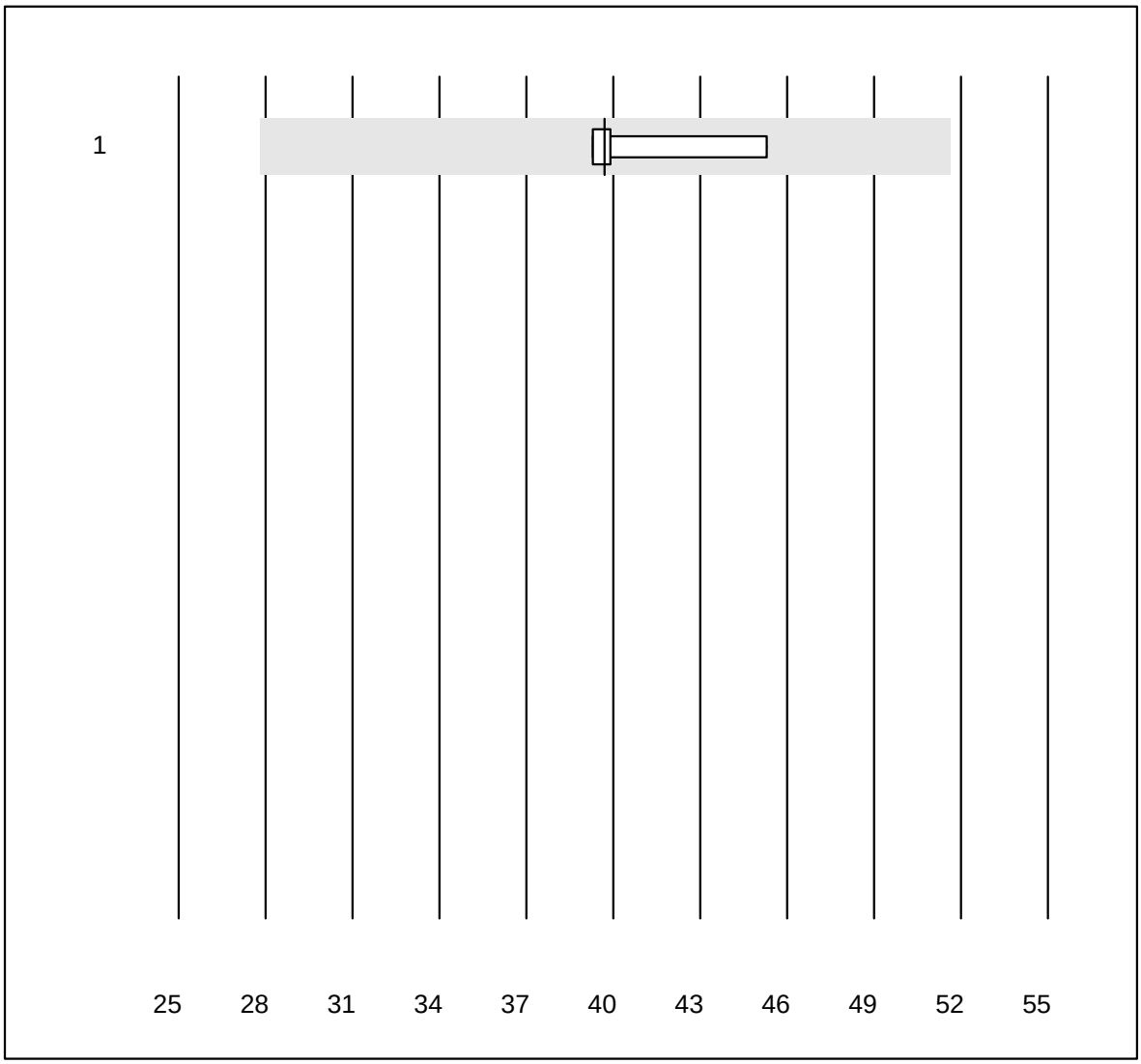
Cortisolo



QUALAB Tolleranza : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	11	100.0	0.0	0.0	535	4.8	e
2	Architect	5	100.0	0.0	0.0	491	8.5	e*

Progesteron

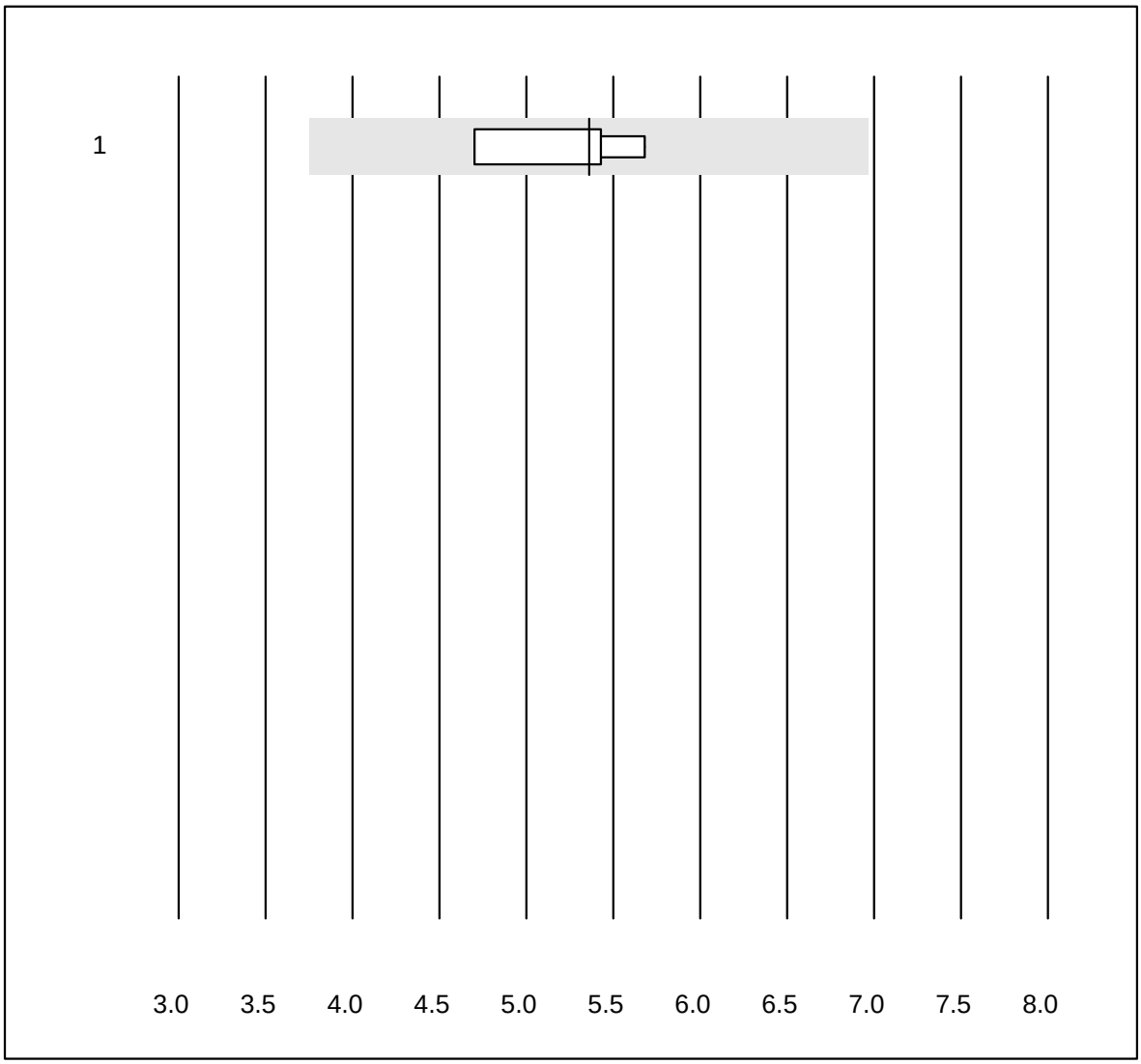


Tolleranza MQ : 30 %

Progesteron (nmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	4	100.0	0.0	0.0	39.7	7.0	e

DHEAS

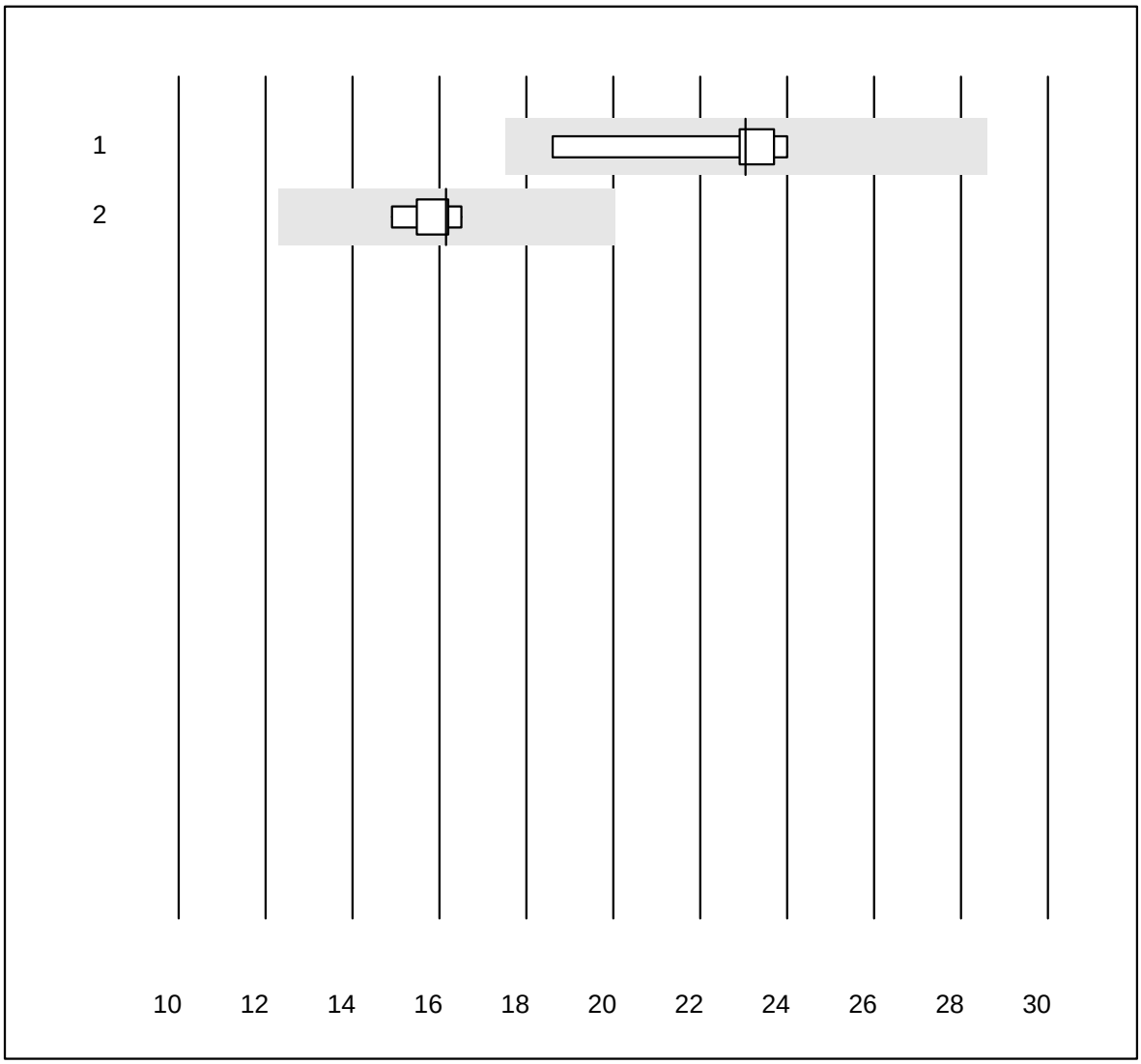


Tolleranza MQ : 30 %

DHEAS (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	4	100.0	0.0	0.0	5.36	7.9	e*

Luteinisierendes Hormon

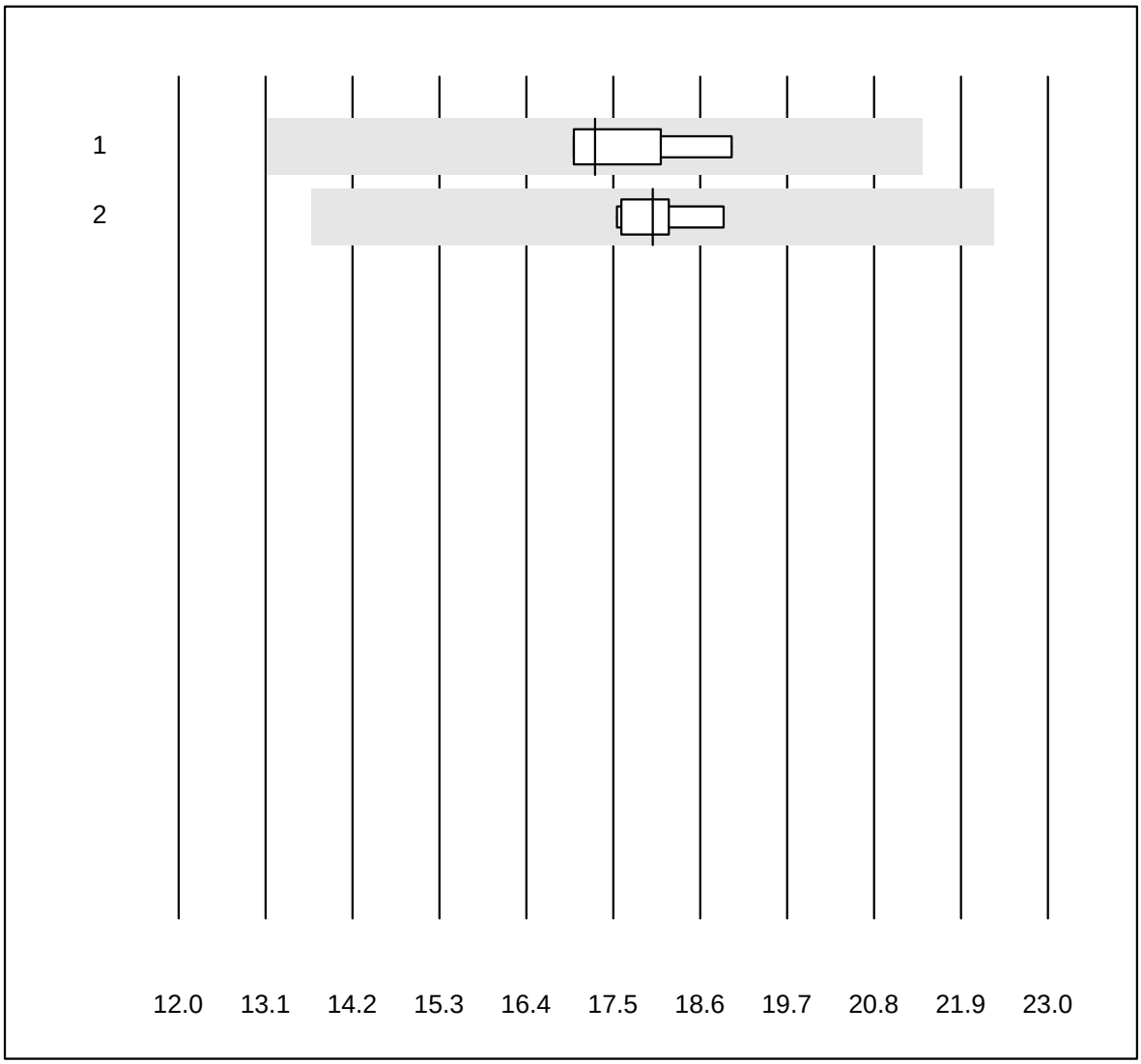


QUALAB Tolleranza : 24 %

Luteinisierendes Hormon (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Roche, Cobas	8	100.0	0.0	0.0	23.1	7.7	e
2	Architect	5	100.0	0.0	0.0	16.2	4.1	e

Follikelstimulierendes Hormon

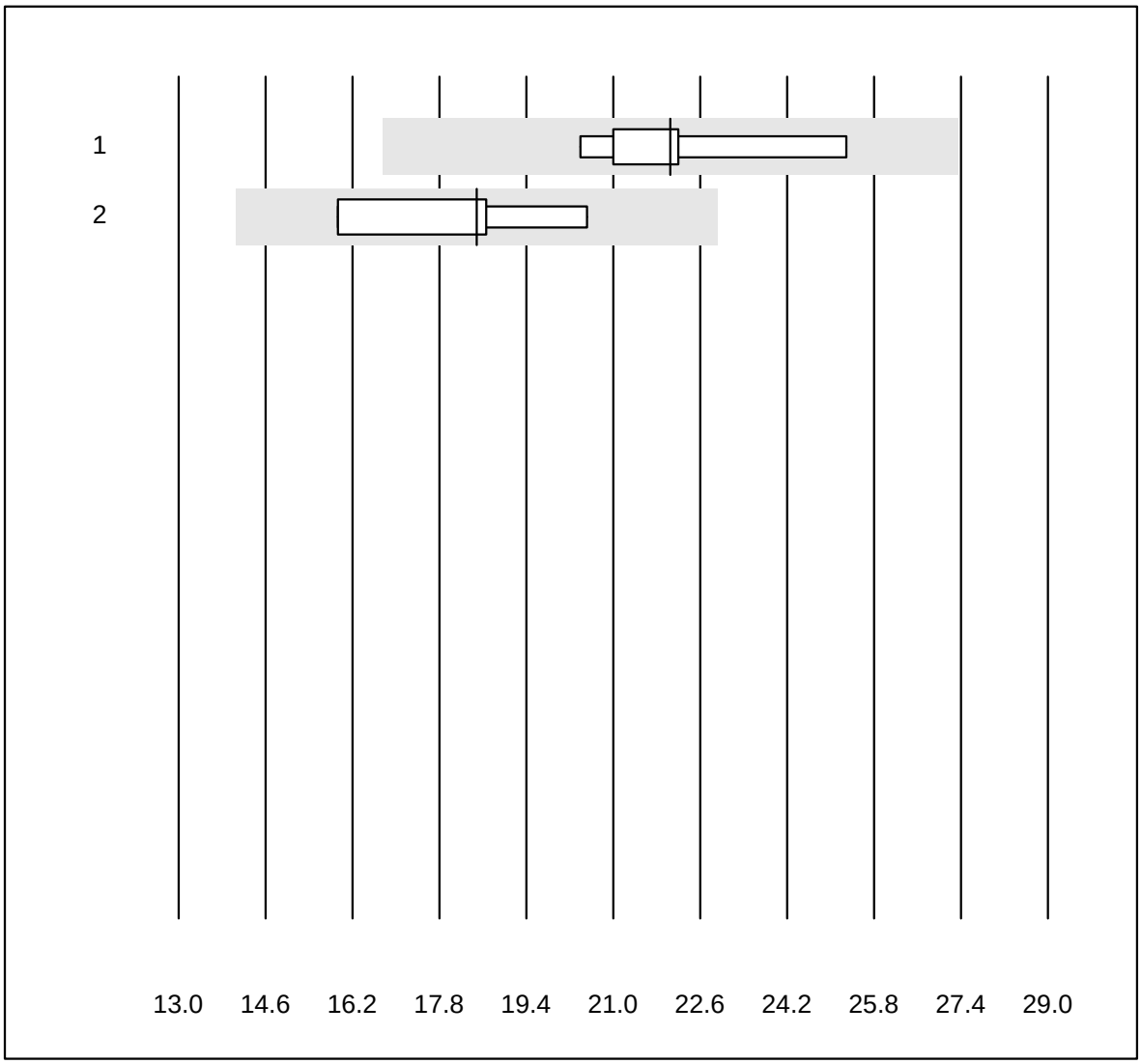


QUALAB Tolleranza : 24 %

Follikelstimulierendes Hormon (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Roche, Cobas	8	100.0	0.0	0.0	17.3	5.0	e
2	Architect	6	100.0	0.0	0.0	18.0	2.7	e

Prolaktin (PRL)

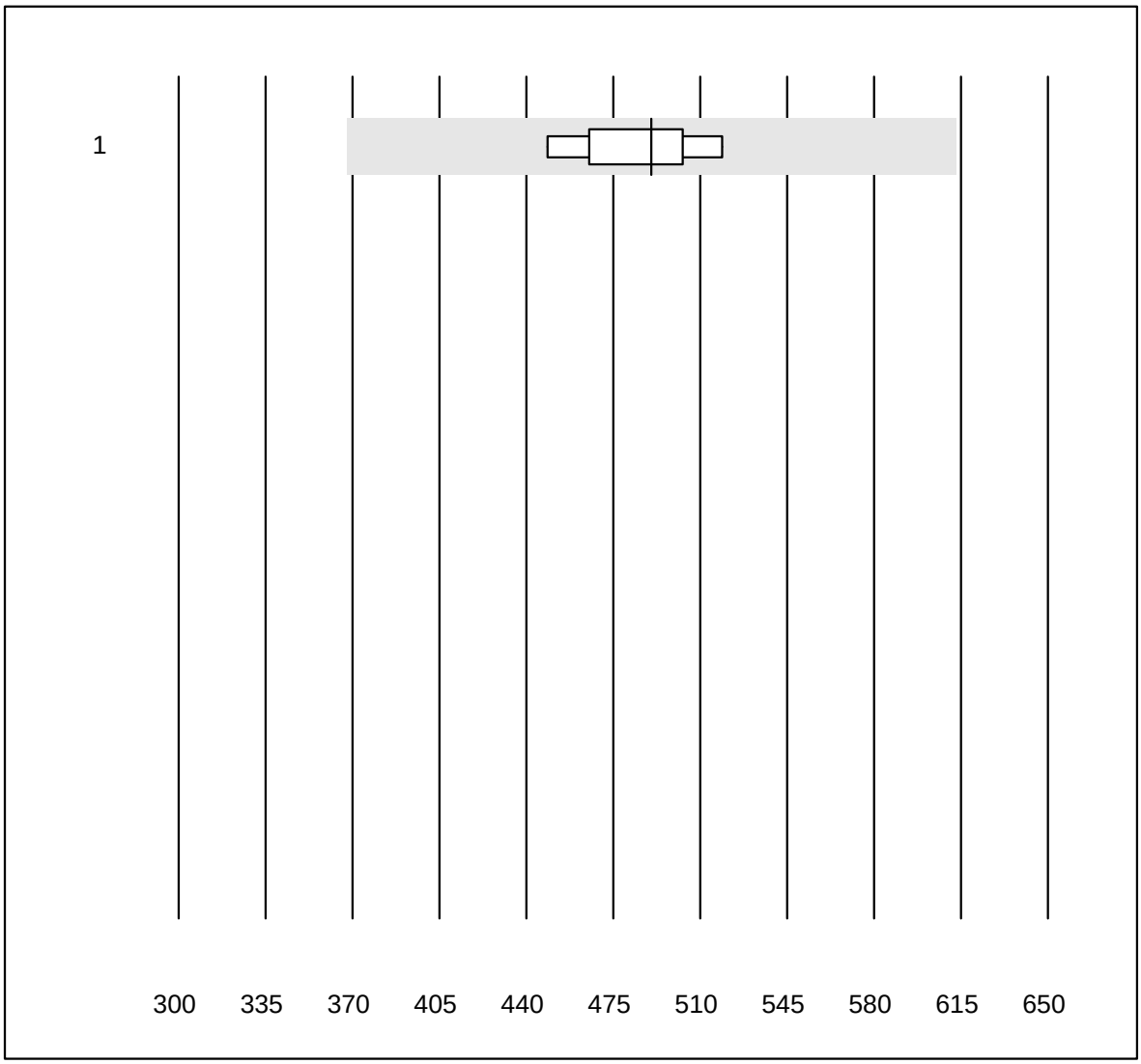


QUALAB Tolleranza : 24 %

Prolaktin (PRL) (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas/Roche	8	100.0	0.0	0.0	22.1	7.0	e
2	Architect	4	100.0	0.0	0.0	18.5	10.2	e*

Insulin

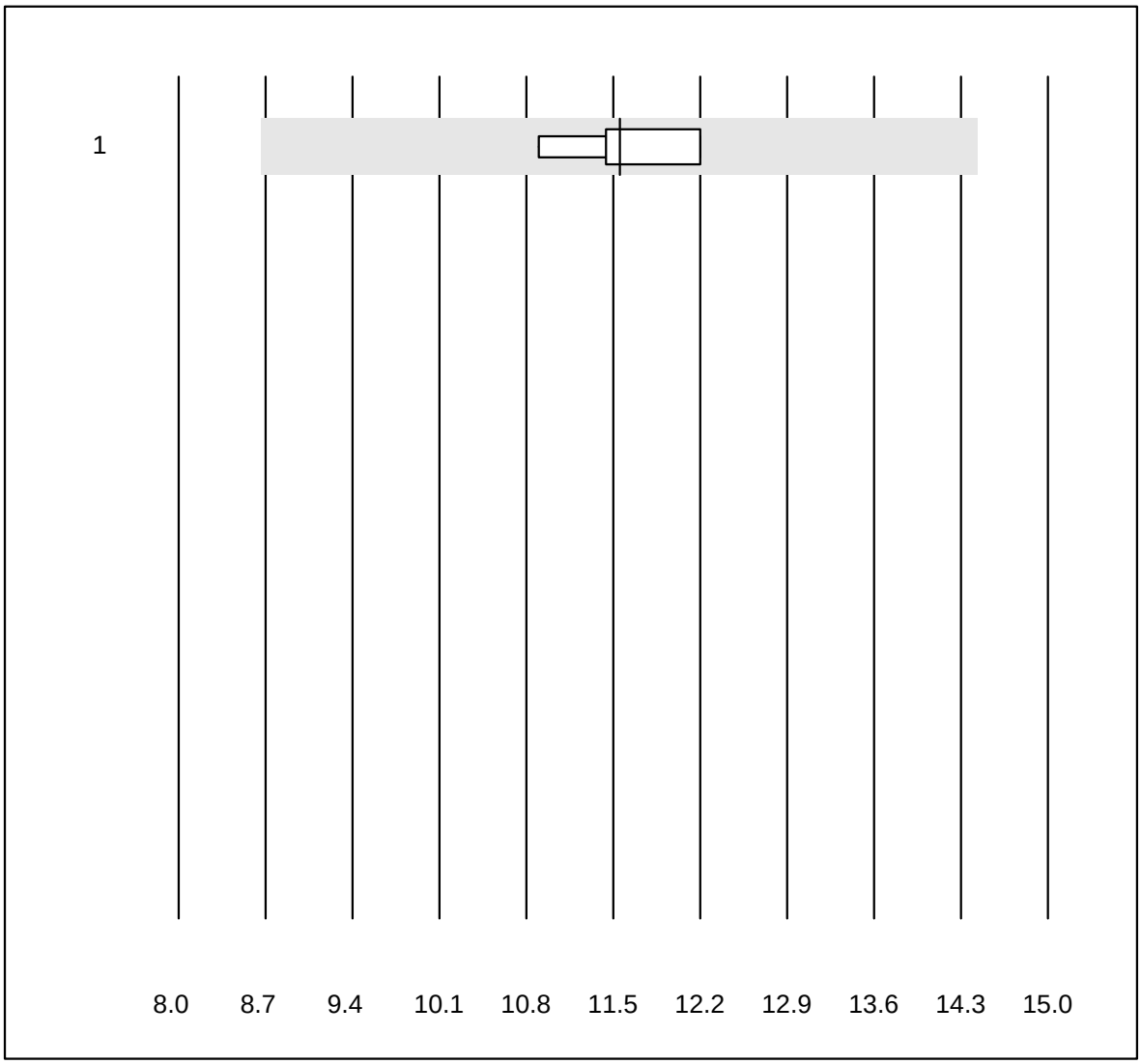


Tolleranza MQ : 25 %

Insulin (pmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	7	100.0	0.0	0.0	490	4.8	e

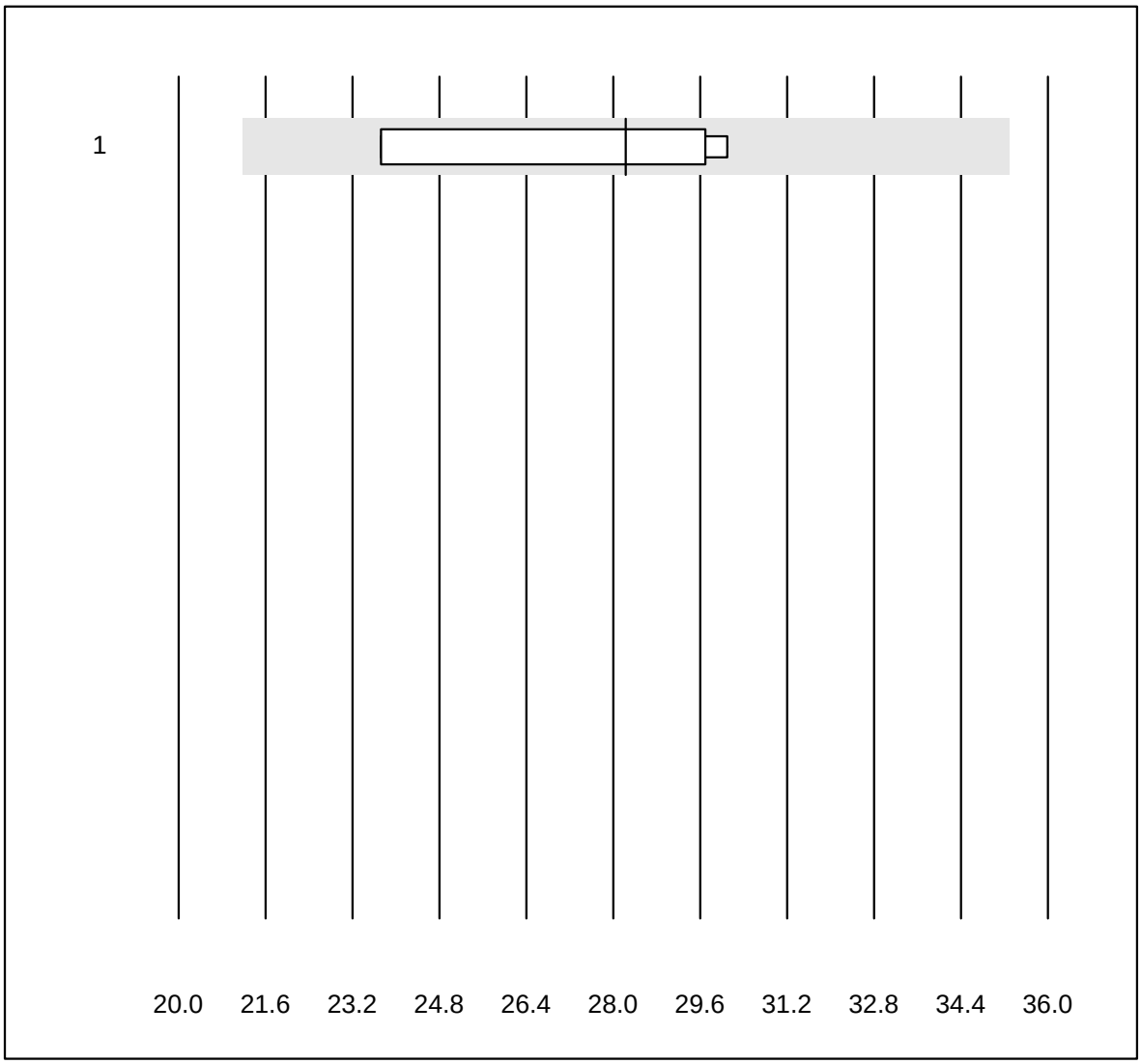
HGH



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	6	100.0	0.0	0.0	11.55	4.3	e

Freies Testosteron

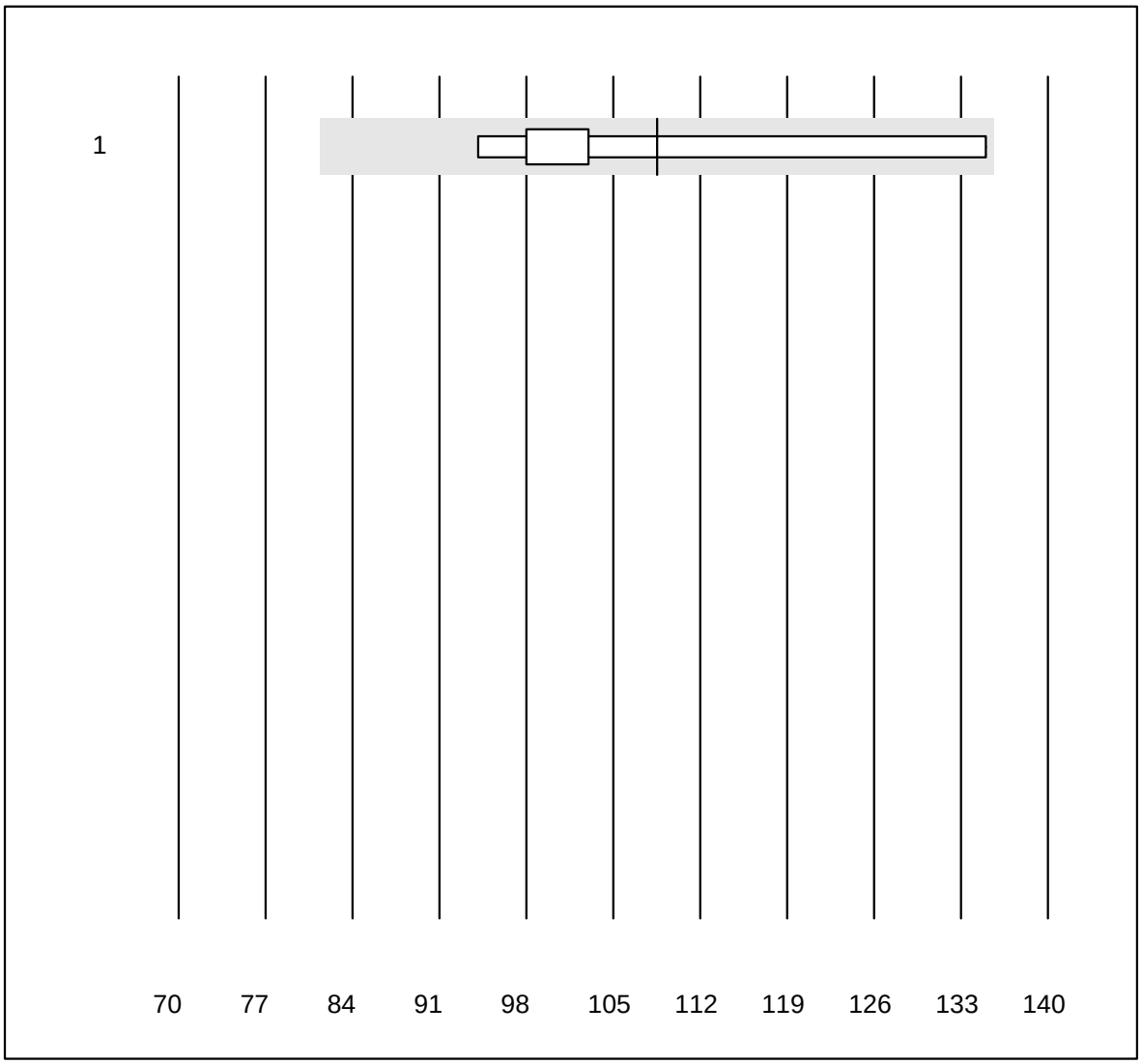


Tolleranza MQ : 25 %

Freies Testosteron (pmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	28.2	10.8	e*

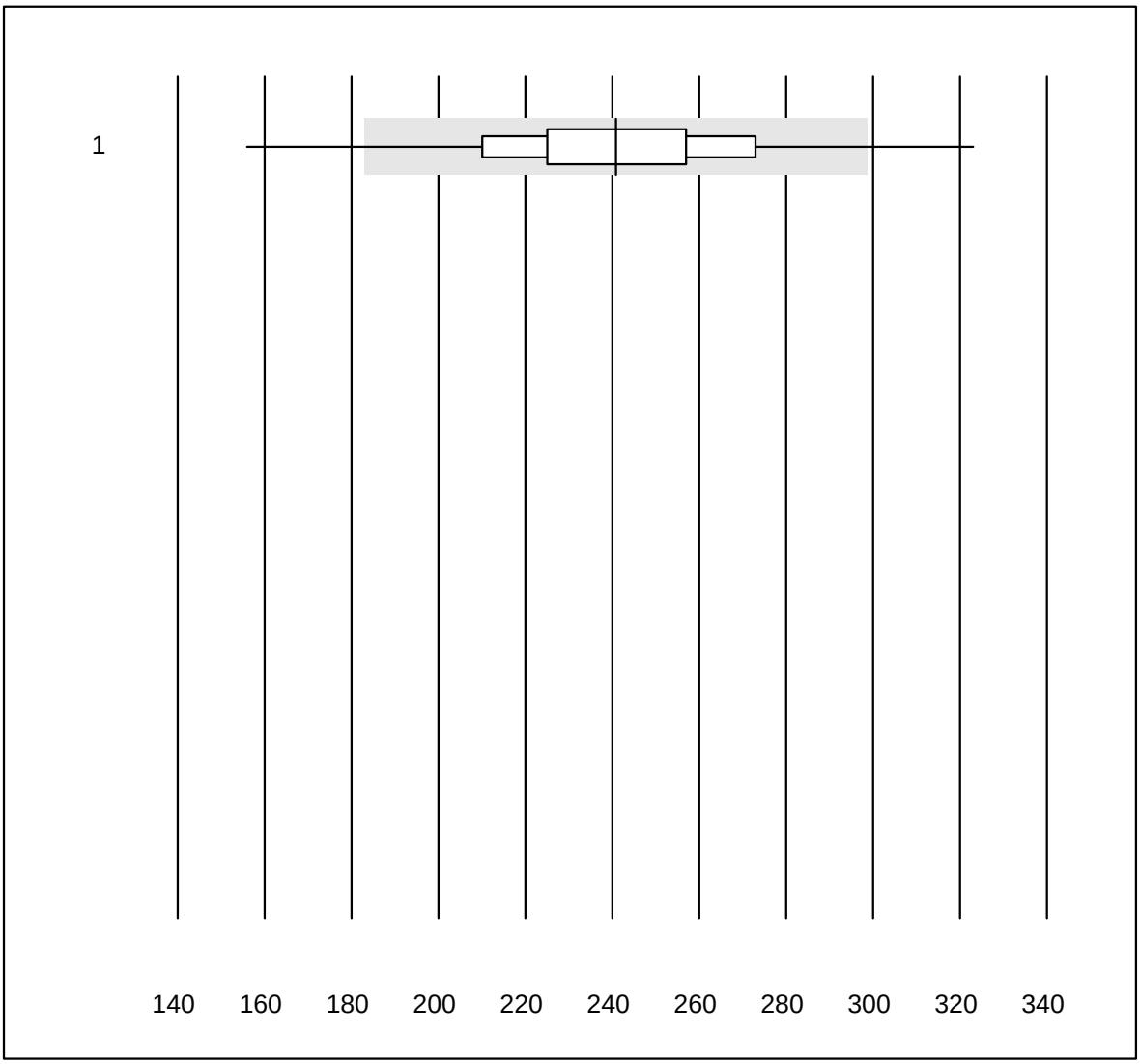
IGF-1



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Liaison	5	100.0	0.0	0.0	109	15.5	a

Troponina T CR

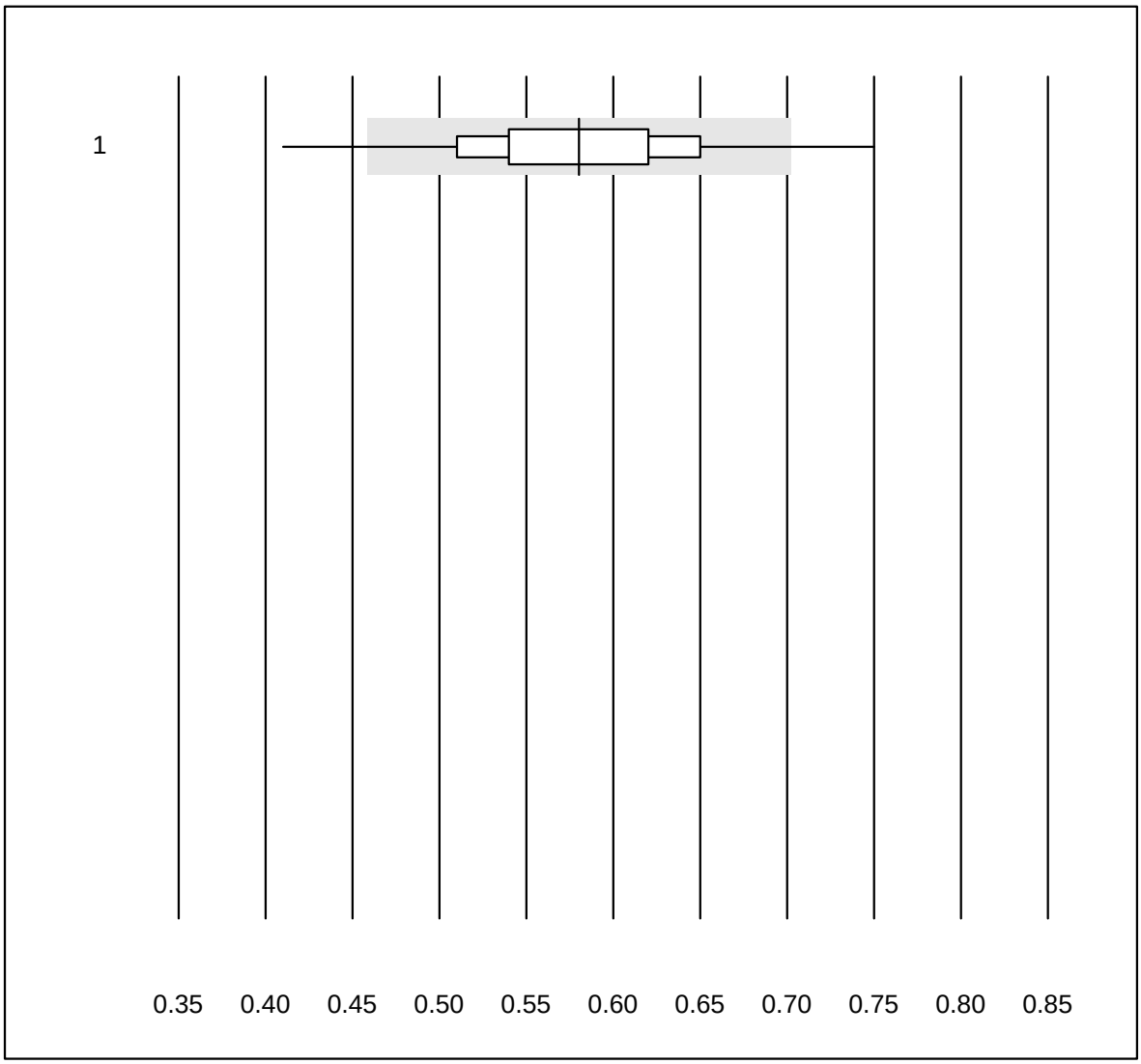


QUALAB Tolleranza : 24 %

Troponina T CR (ng/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas h 232	1278	96.2	2.7	1.1	240.88	10.4	e

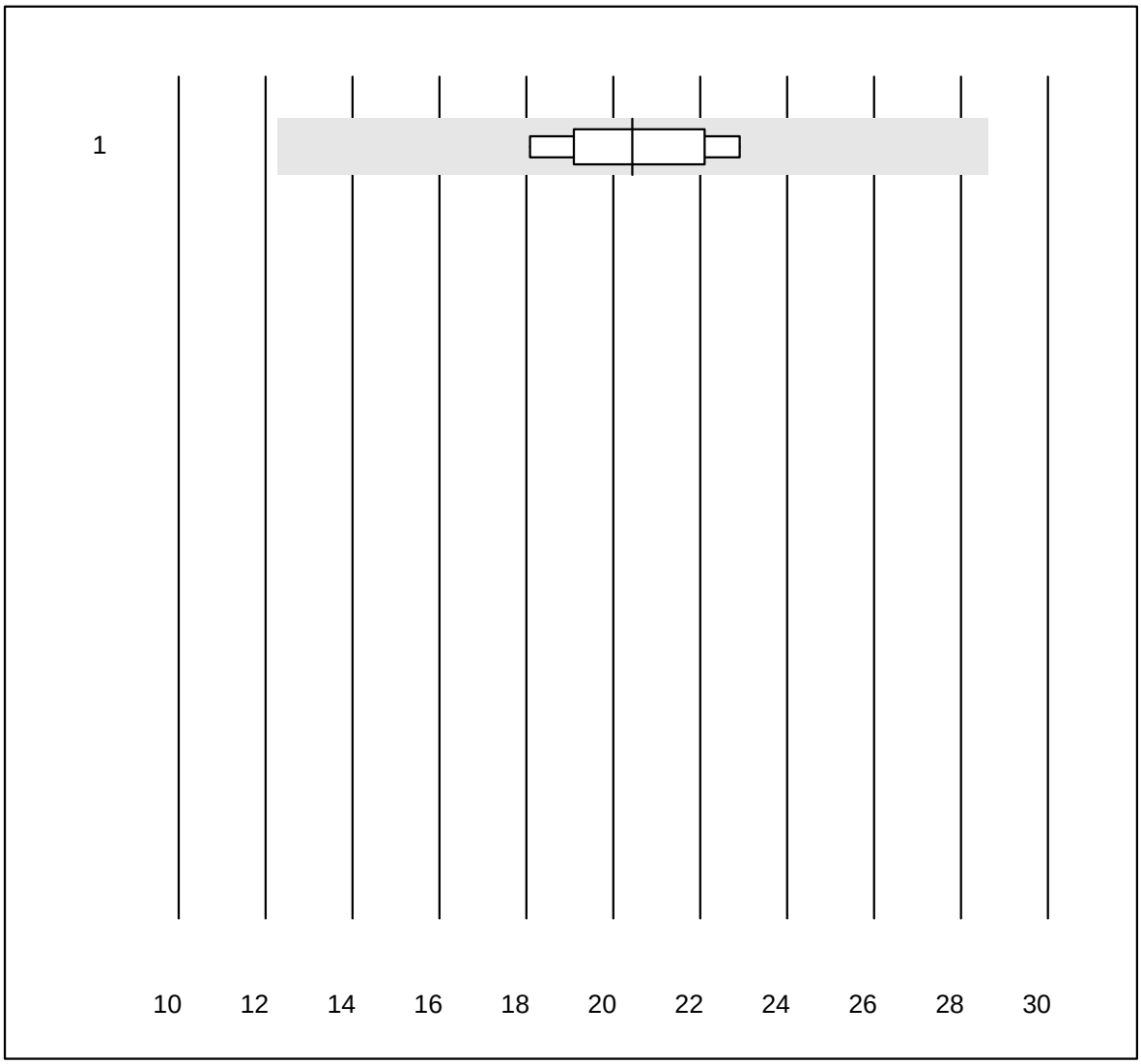
D-Dimeri CR



QUALAB Tolleranza : 21 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas h 232	1259	95.5	2.9	1.6	0.58	9.8	e

CKMB- K8

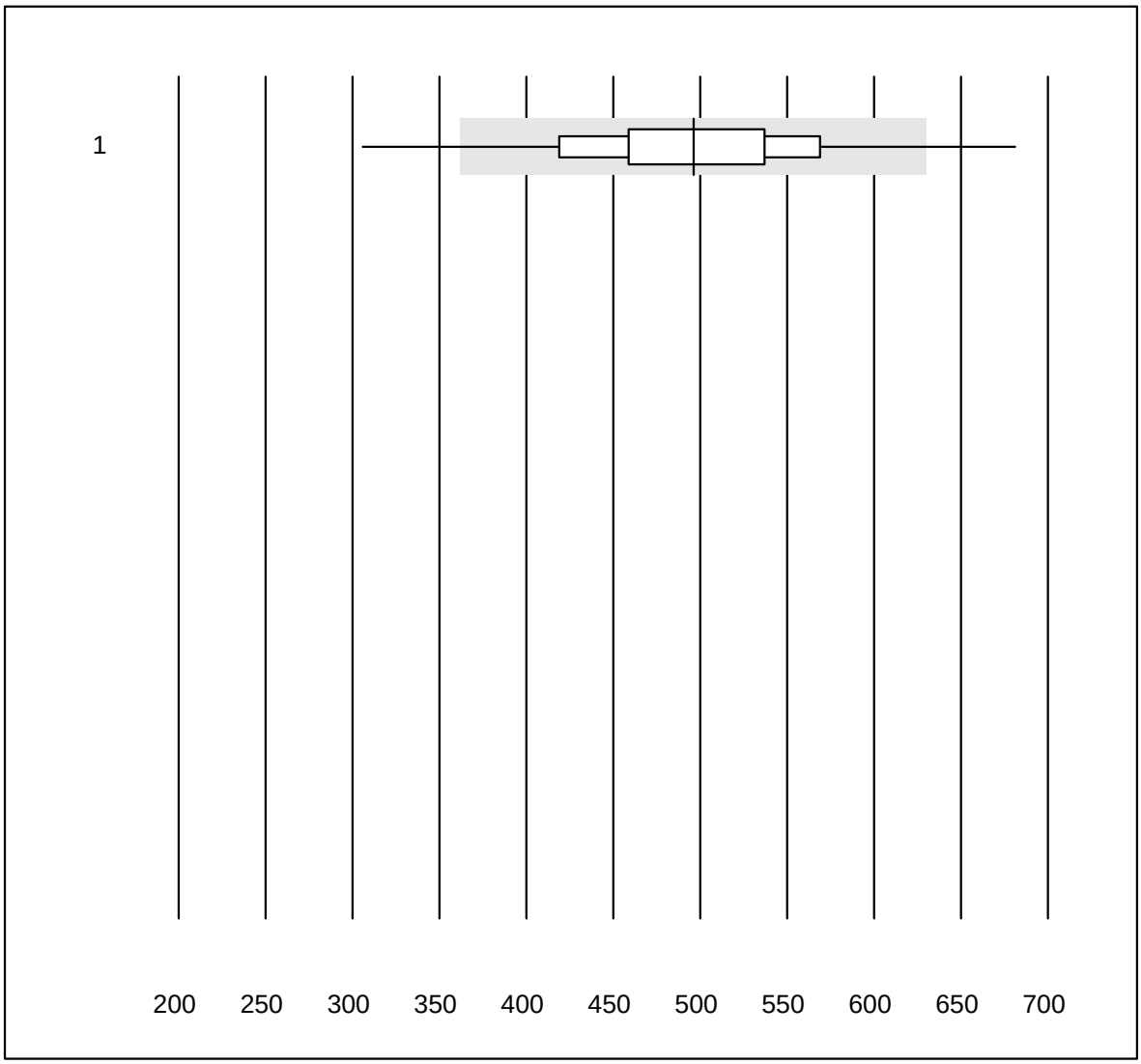


Tolleranza MQ : 40 %

CKMB- K8 (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas h 232	9	100.0	0.0	0.0	20.4	8.6	e

NT-proBNP CR

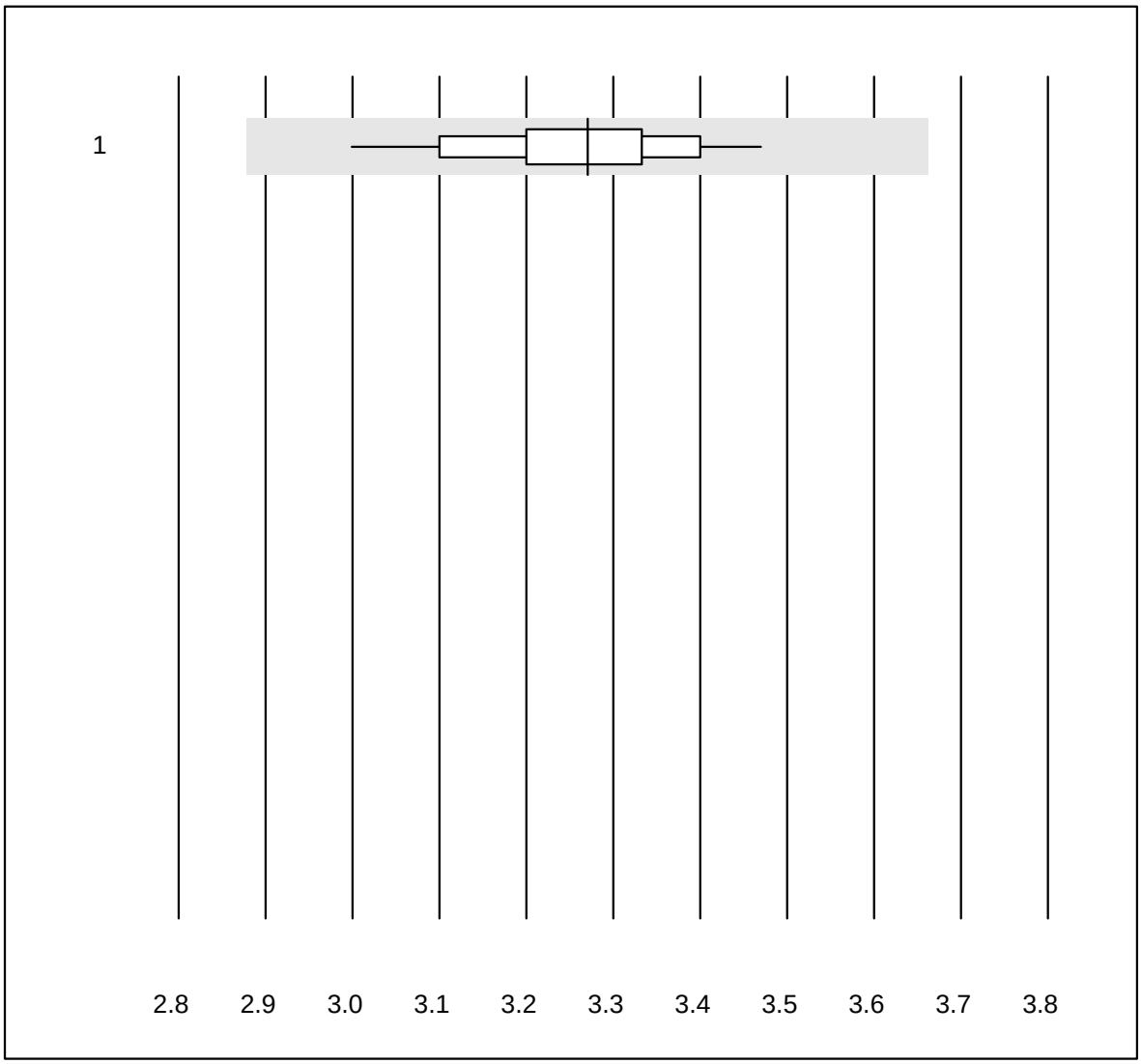


QUALAB Tolleranza : 27 %

NT-proBNP CR (ng/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas h 232	668	96.9	2.1	1.0	496	11.7	e

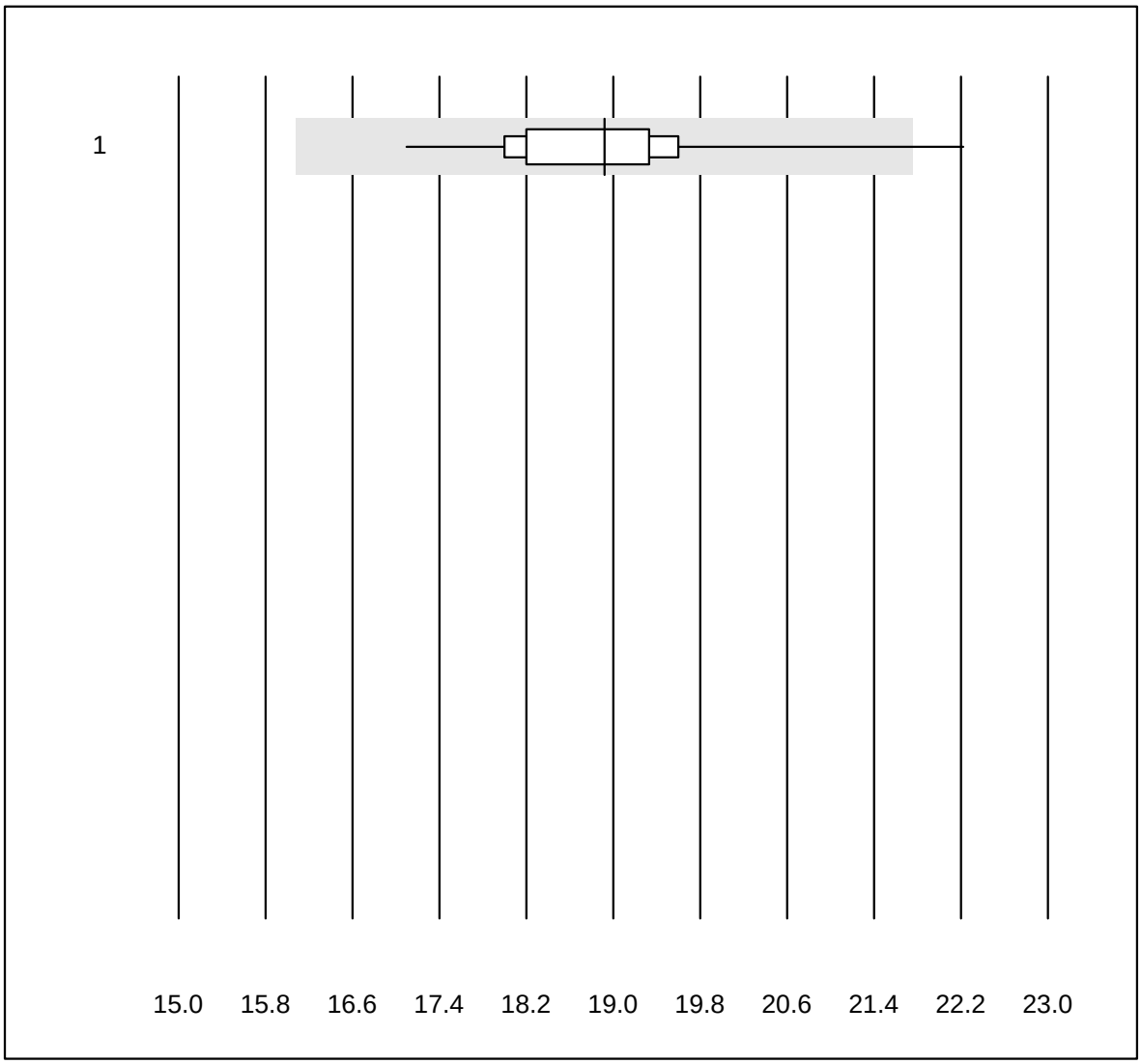
PCO2 CCA



QUALAB Tolleranza : 12 %

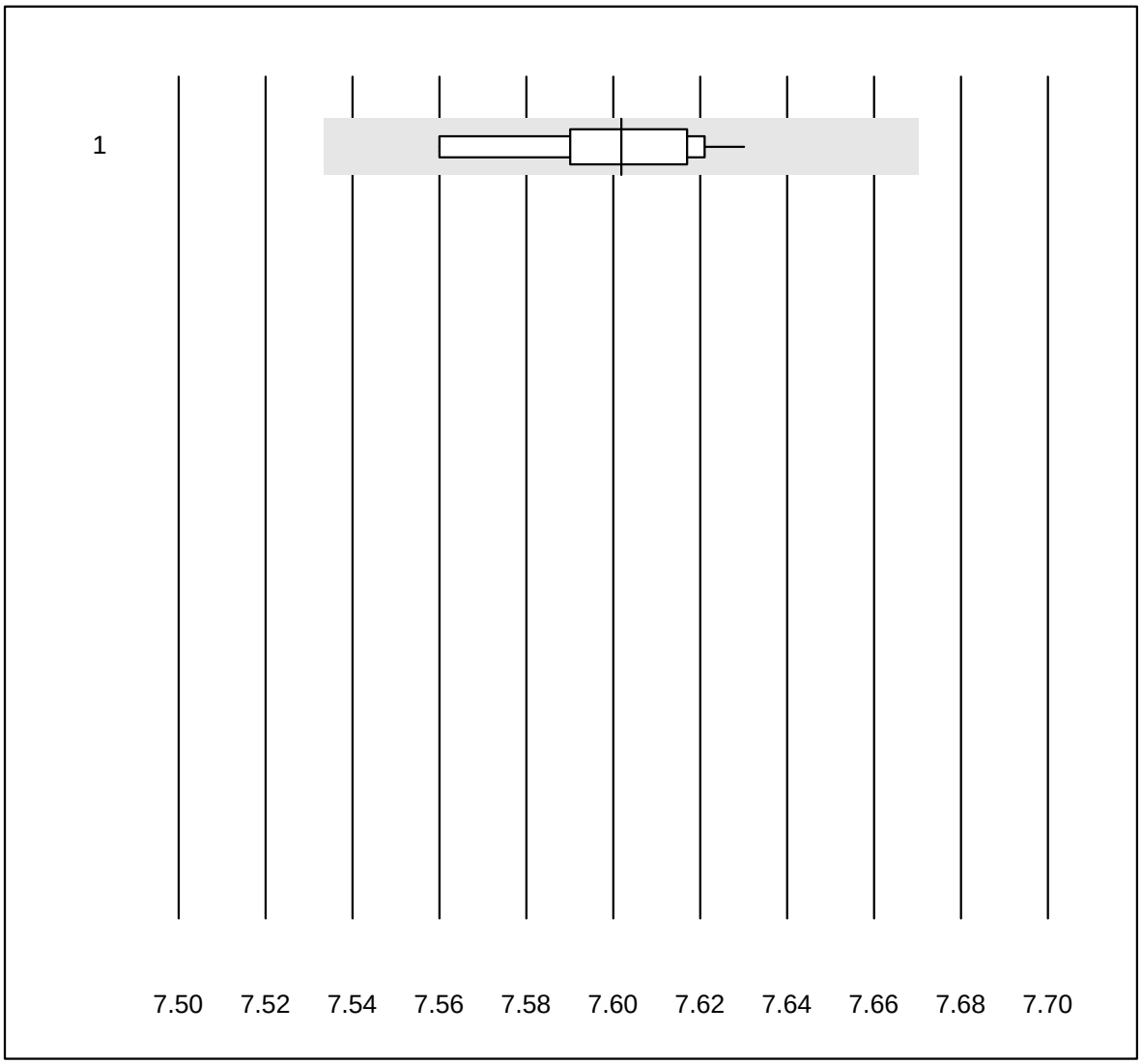
No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	OPTI CCA	11	100.0	0.0	0.0	3.27	4.1	e

PO2 CCA



No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	OPTI CCA	11	90.9	9.1	0.0	18.92	6.8	e*

pH CCA

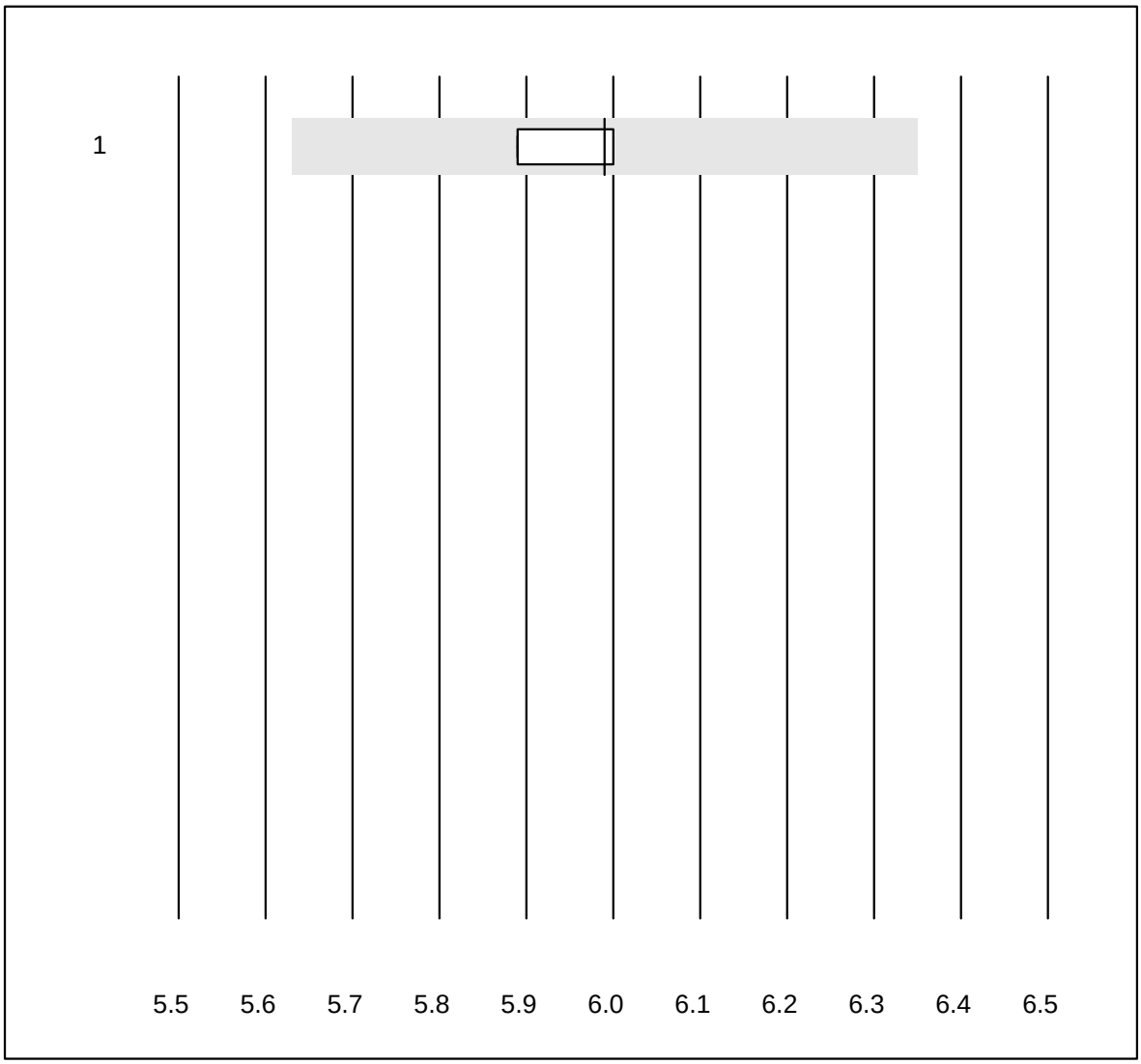


QUALAB Tolleranza : 1 %

pH CCA ()

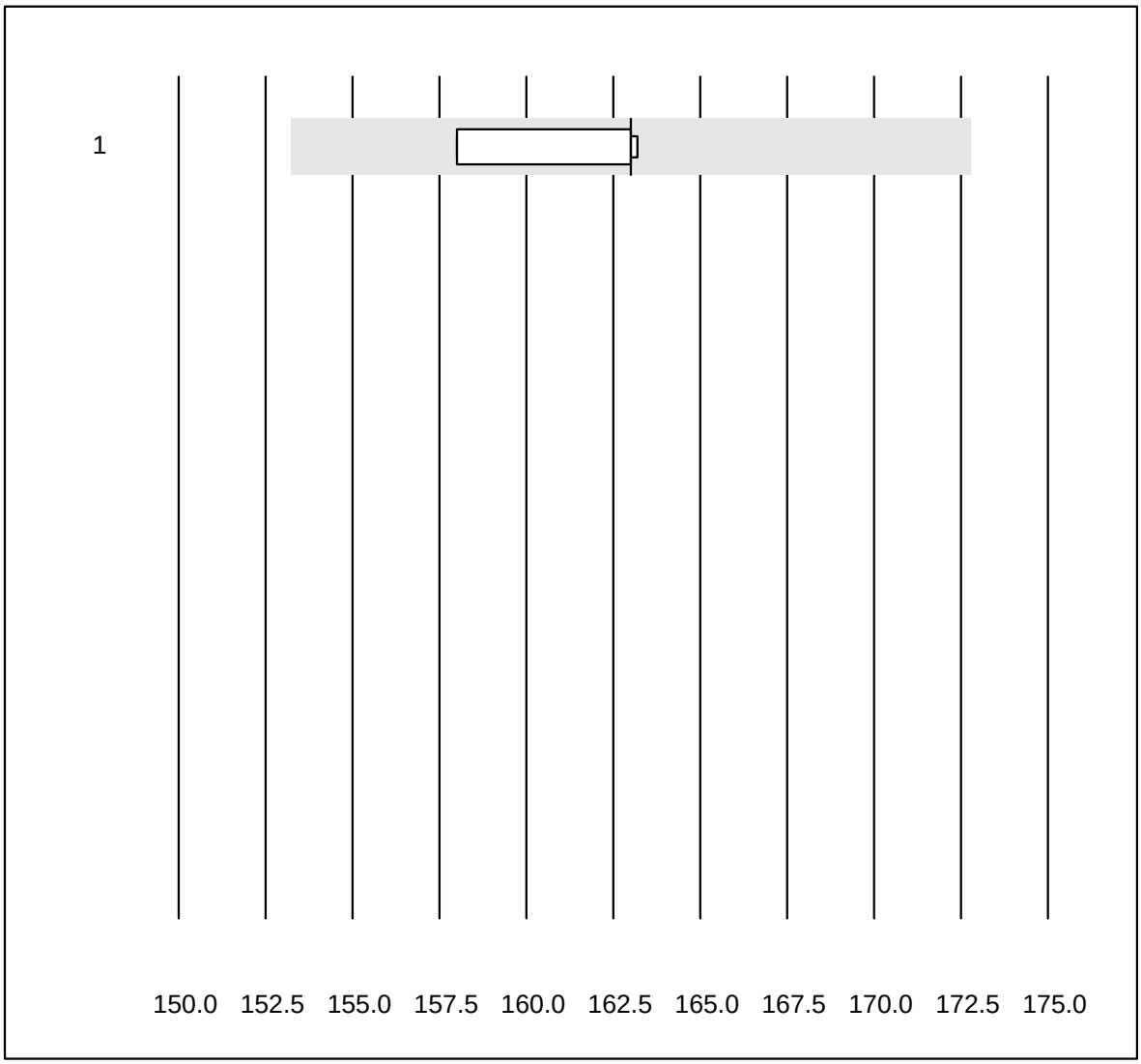
No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	OPTI CCA	10	100.0	0.0	0.0	7.60	0.3	e

Potassio CCA



No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	OPTI CCA	5	80.0	0.0	20.0	6.0	0.9	e

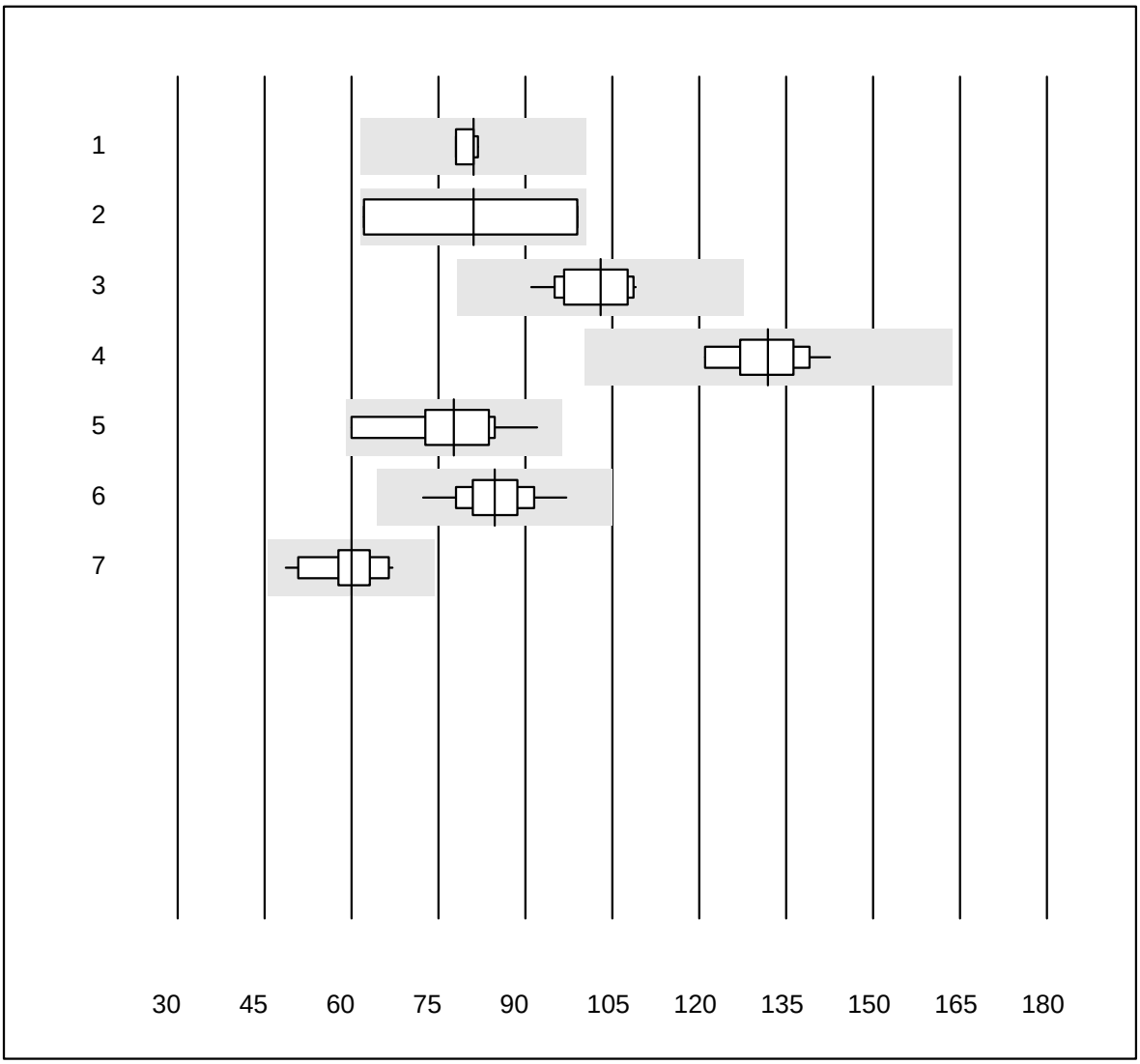
Sodio CCA



QUALAB Tolleranza : 6 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	OPTI CCA	4	100.0	0.0	0.0	163.0	1.6	e*

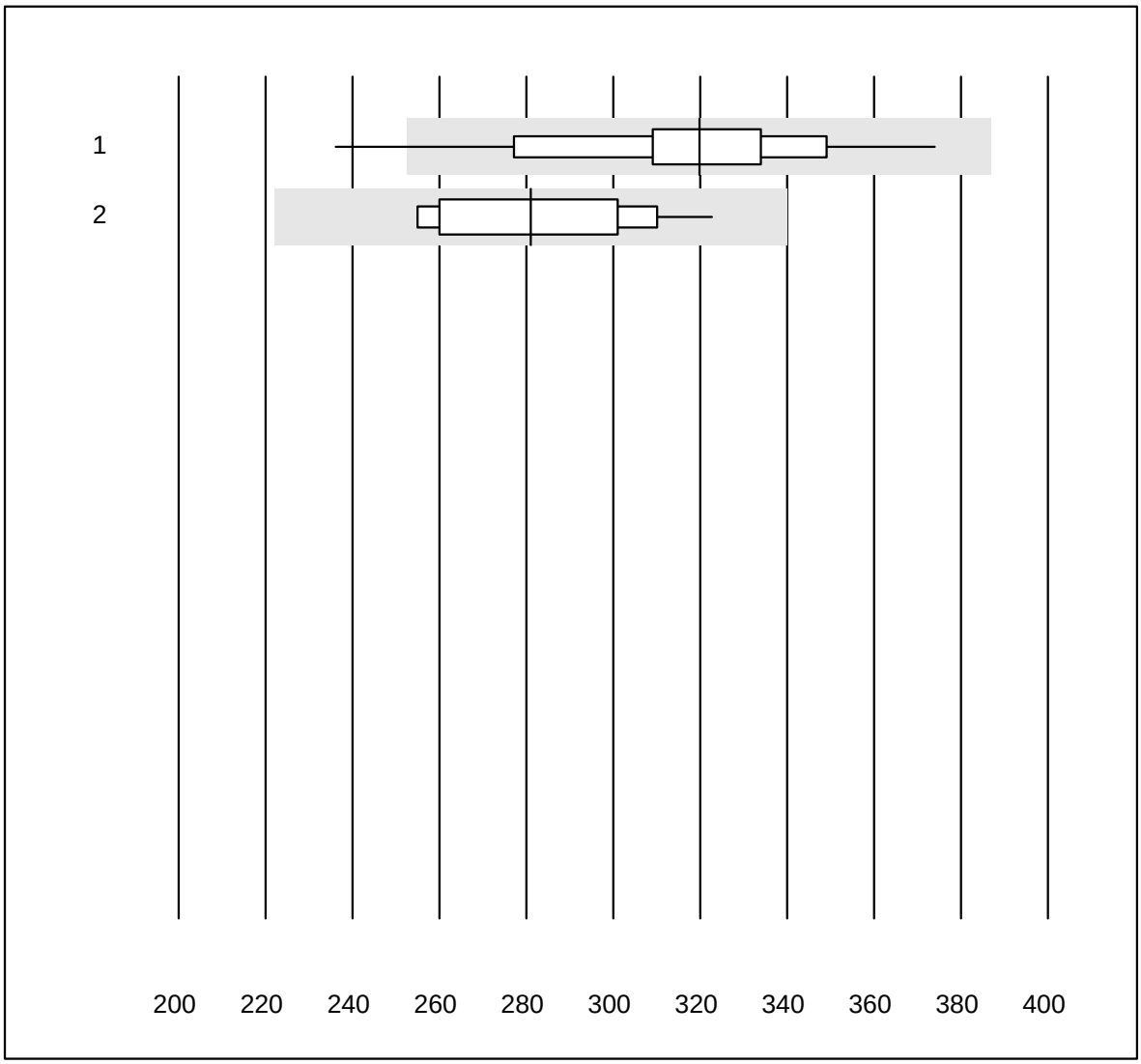
Ferritina



QUALAB Tolleranza : 24 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Beckman	4	100.0	0.0	0.0	81.00	2.1	e
2	tutti	4	75.0	0.0	25.0	81.00	22.7	a
3	Cobas E / Elecsys	16	100.0	0.0	0.0	103.01	5.6	e
4	Architect	11	90.9	0.0	9.1	131.90	5.0	e
5	Mini Vidas	10	100.0	0.0	0.0	77.64	11.2	a
6	AFIAS	45	100.0	0.0	0.0	84.71	6.4	e
7	Eurolyser	19	84.2	0.0	15.8	59.98	8.4	e

Vitamina B12

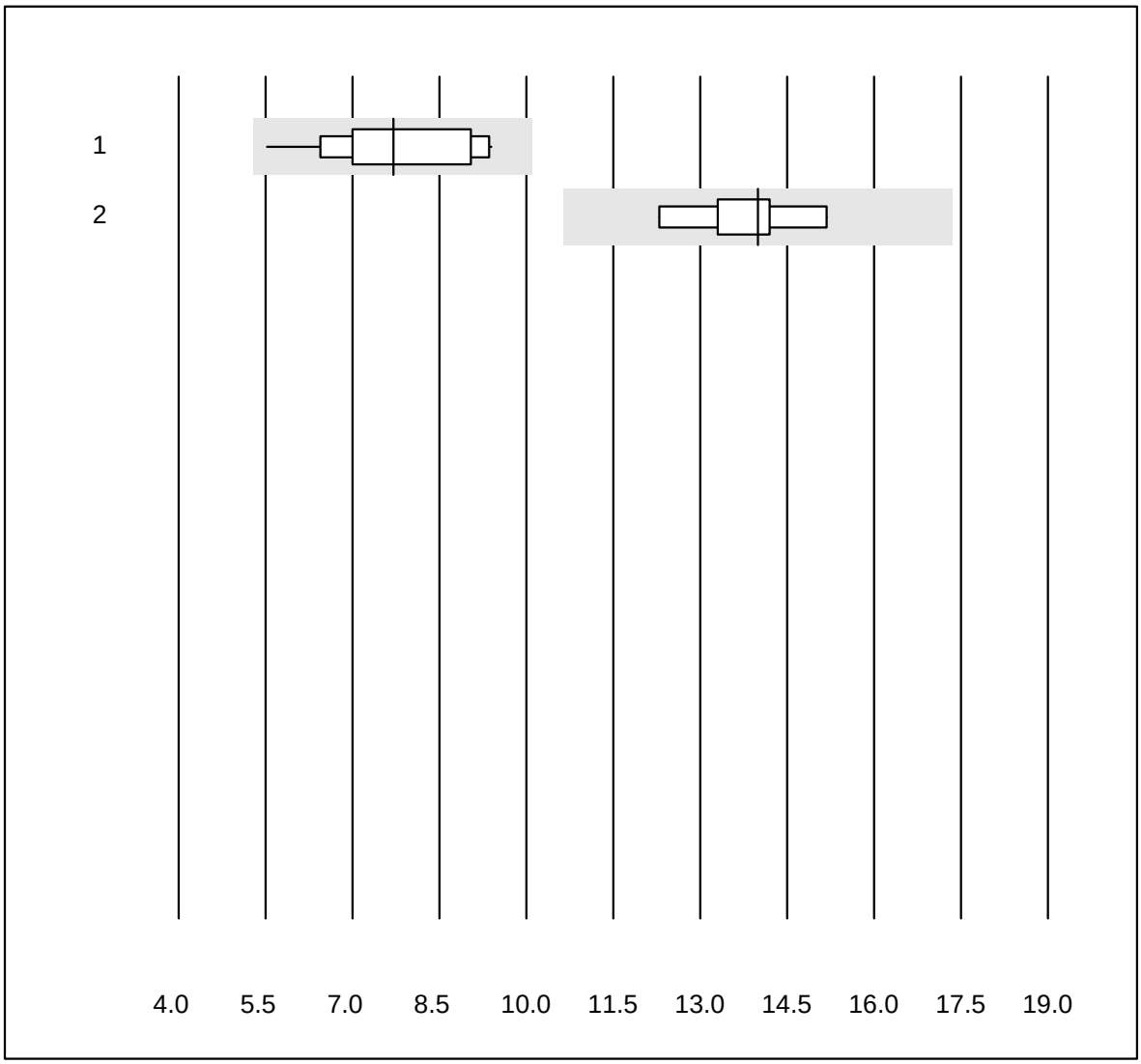


QUALAB Tolleranza : 21 %

Vitamina B12 (pmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	14	92.9	7.1	0.0	319.81	10.3	e*
2	Architect	10	100.0	0.0	0.0	280.94	8.4	e*

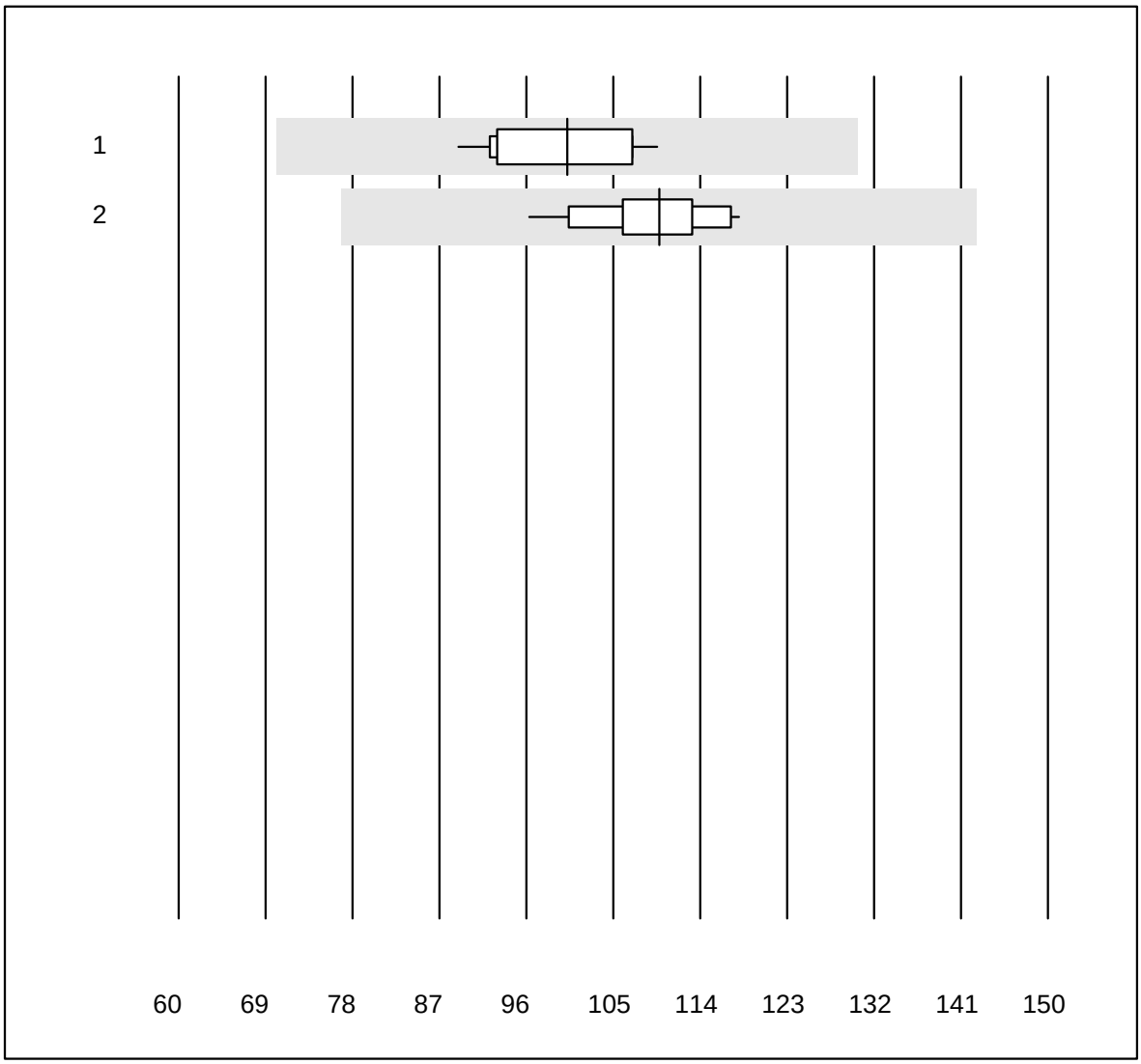
Acido folico



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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	17	100.0	0.0	0.0	7.70	14.6	e*
2	Architect	9	100.0	0.0	0.0	14.00	6.8	e

Holotranscobalamine

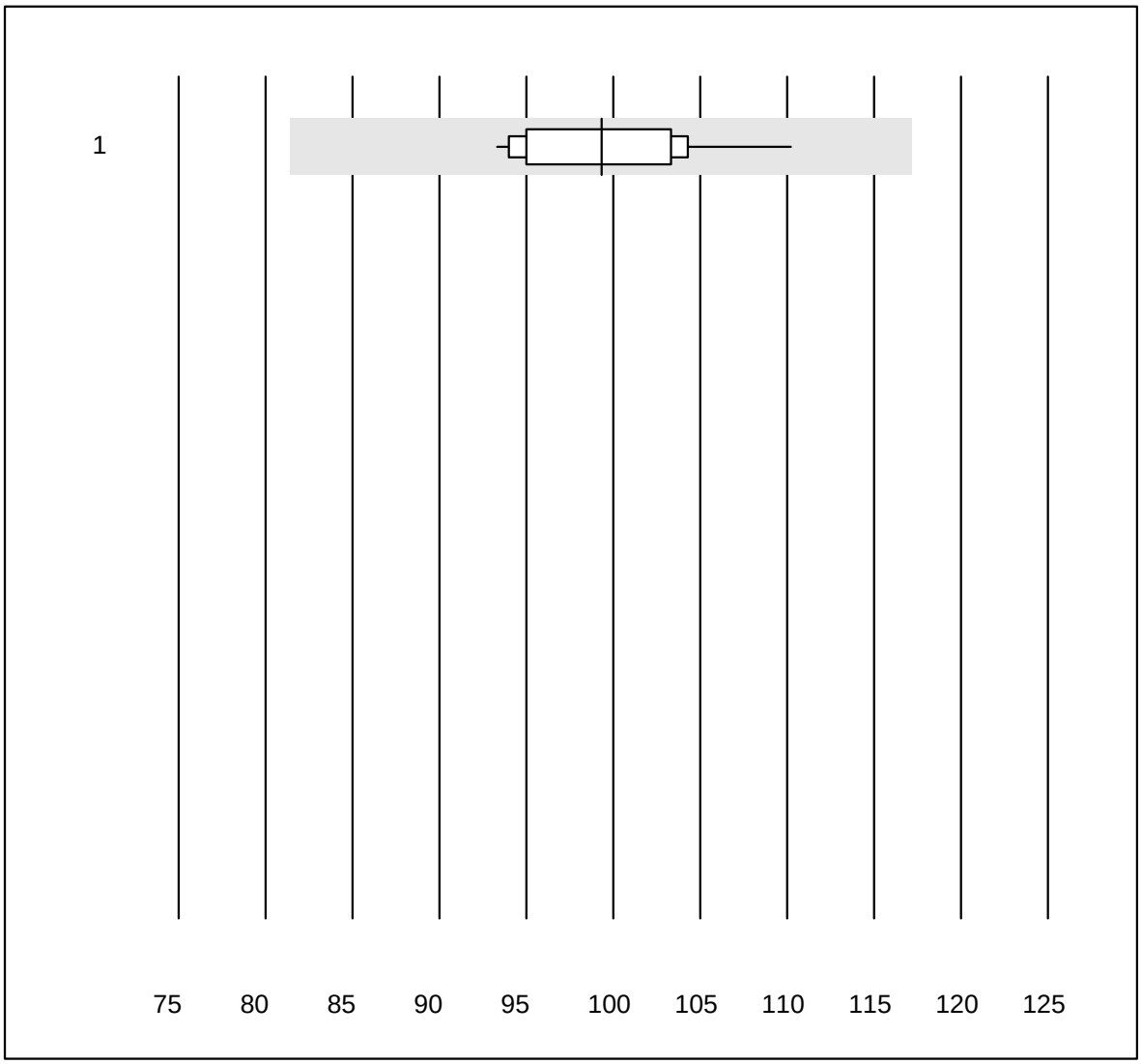


Tolleranza MQ : 30 %

Holotranscobalamine (pmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Architect	11	100.0	0.0	0.0	100.2	7.4	e
2	tutti	19	100.0	0.0	0.0	109.8	5.2	e

Bilirubina totale Neo

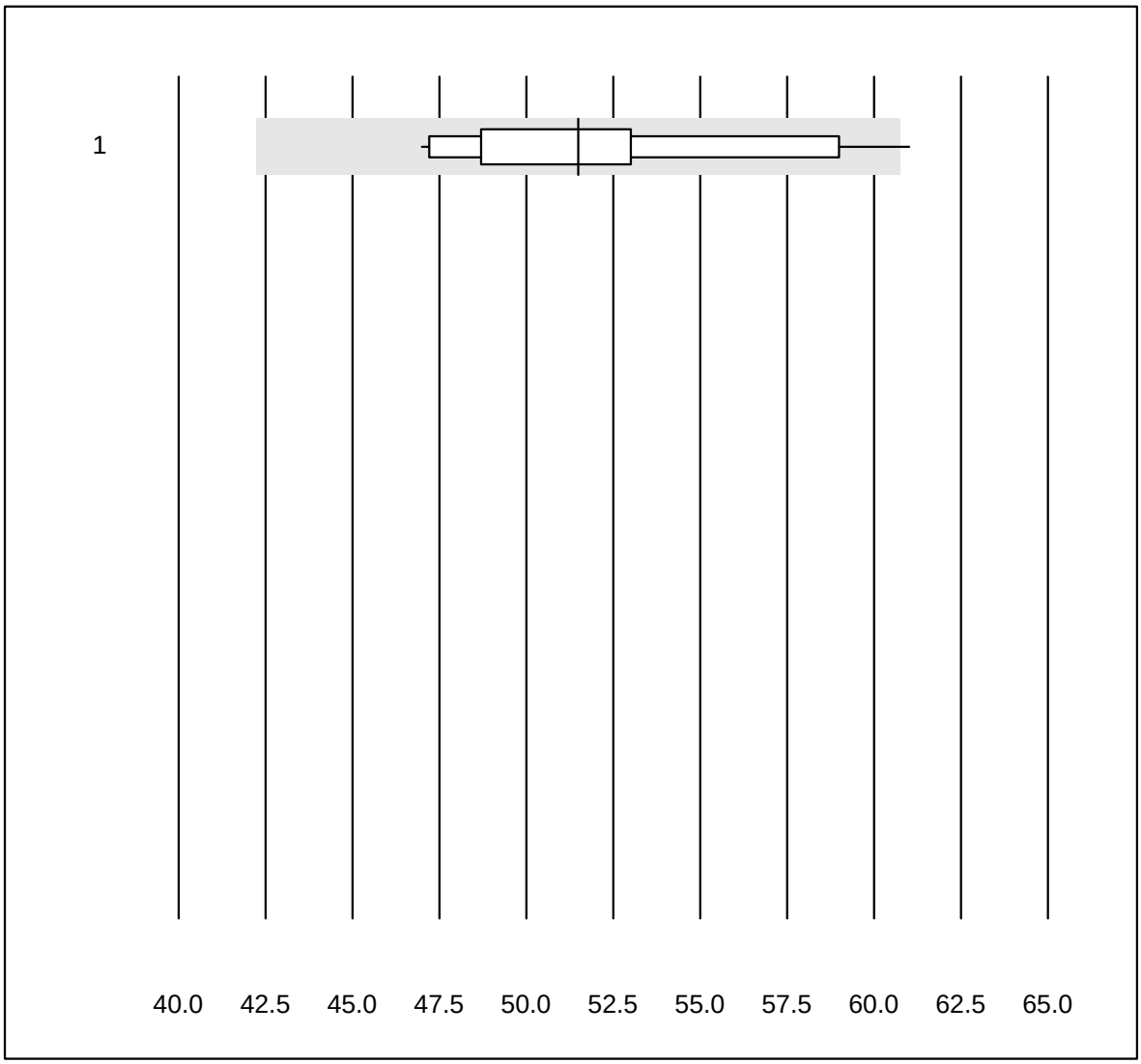


QUALAB Tolleranza : 18 %

Bilirubina totale Neo (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	12	100.0	0.0	0.0	99	5.4	e

Bilirubina diretta

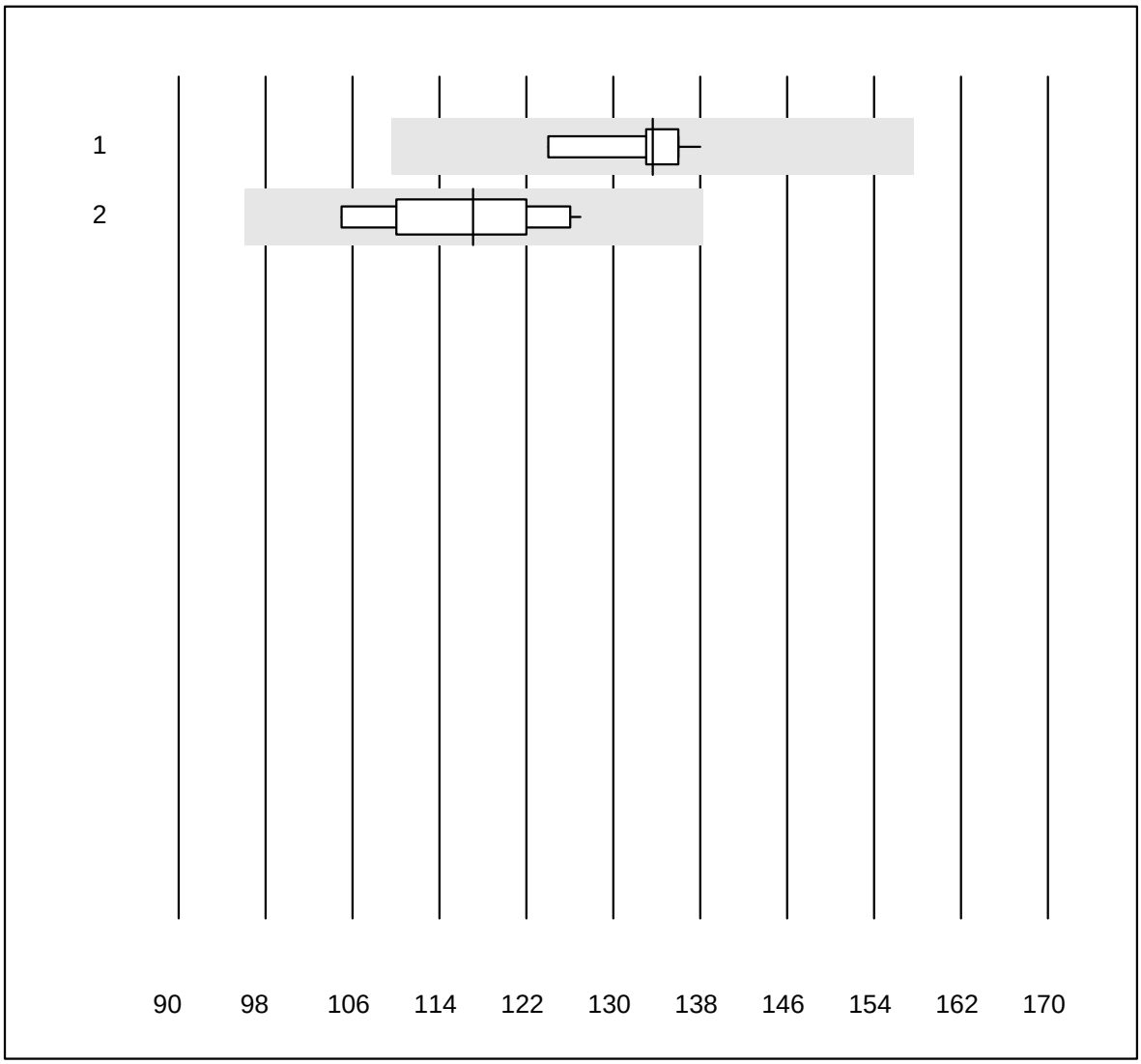


QUALAB Tolleranza : 18 %

Bilirubina diretta (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	14	92.9	7.1	0.0	51	8.1	e*

Bilirubin neonatale

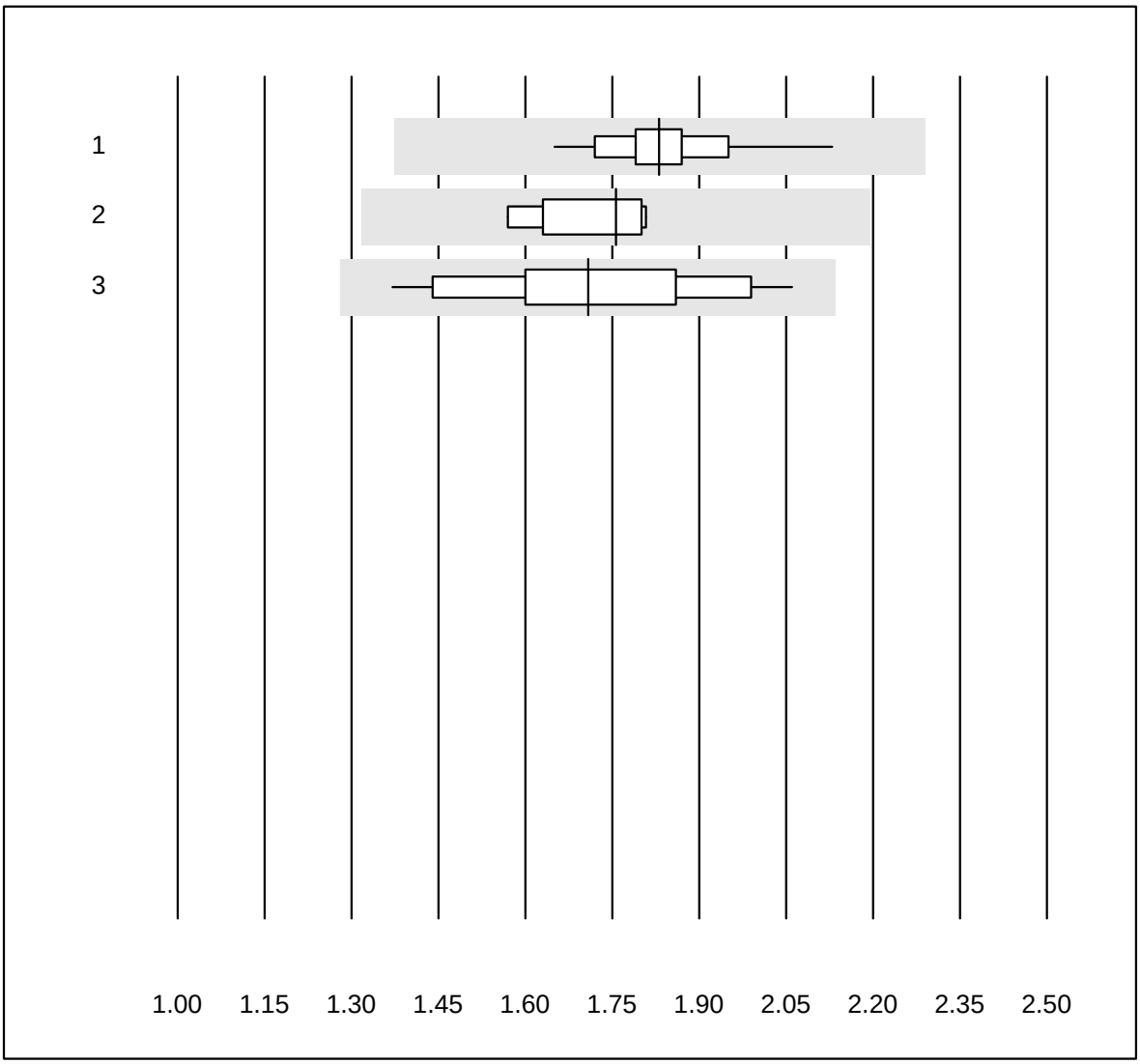


QUALAB Tolleranza : 18 %

Bilirubin neonatale (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	10	100.0	0.0	0.0	134	3.0	e
2	ABL700/800	10	100.0	0.0	0.0	117	6.8	e*

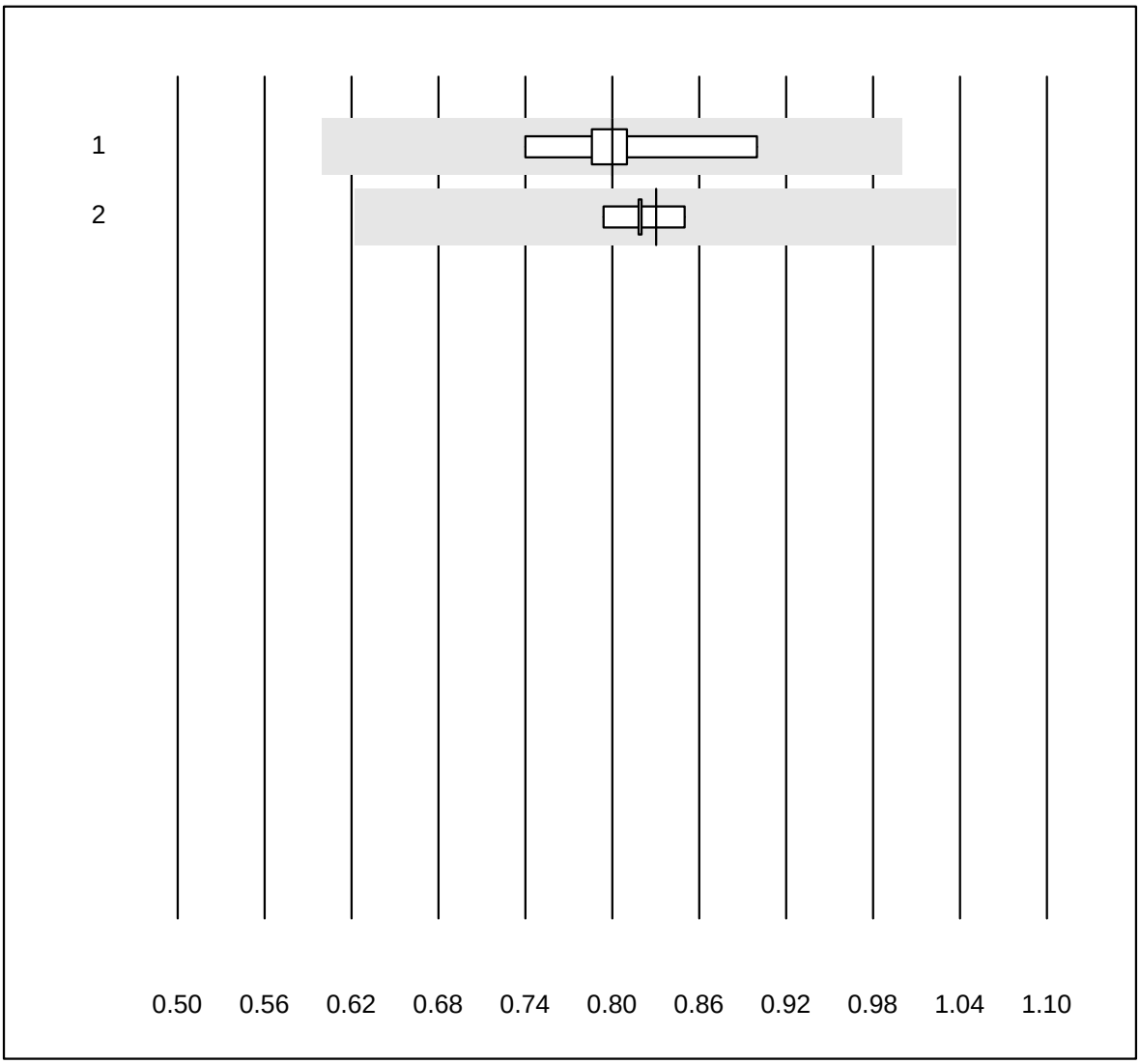
PSA



QUALAB Tolleranza : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	16	100.0	0.0	0.0	1.83	5.8	e
2	Architect	7	100.0	0.0	0.0	1.76	5.0	a
3	AFIAS	31	100.0	0.0	0.0	1.71	11.2	e

PSA frei

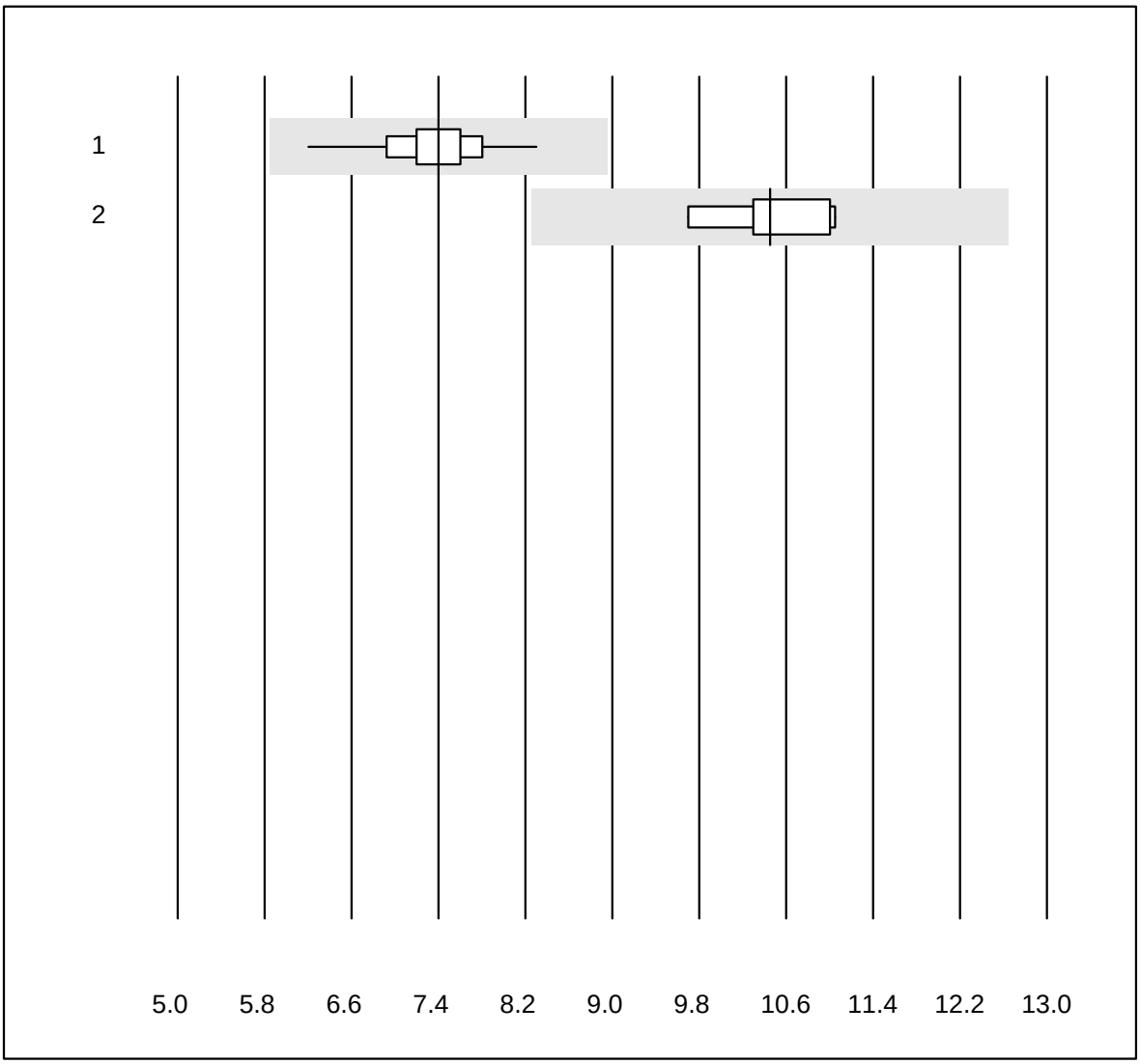


QUALAB Tolleranza : 25 %

PSA frei (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	9	100.0	0.0	0.0	0.80	6.0	e
2	Architect	5	100.0	0.0	0.0	0.83	2.4	a

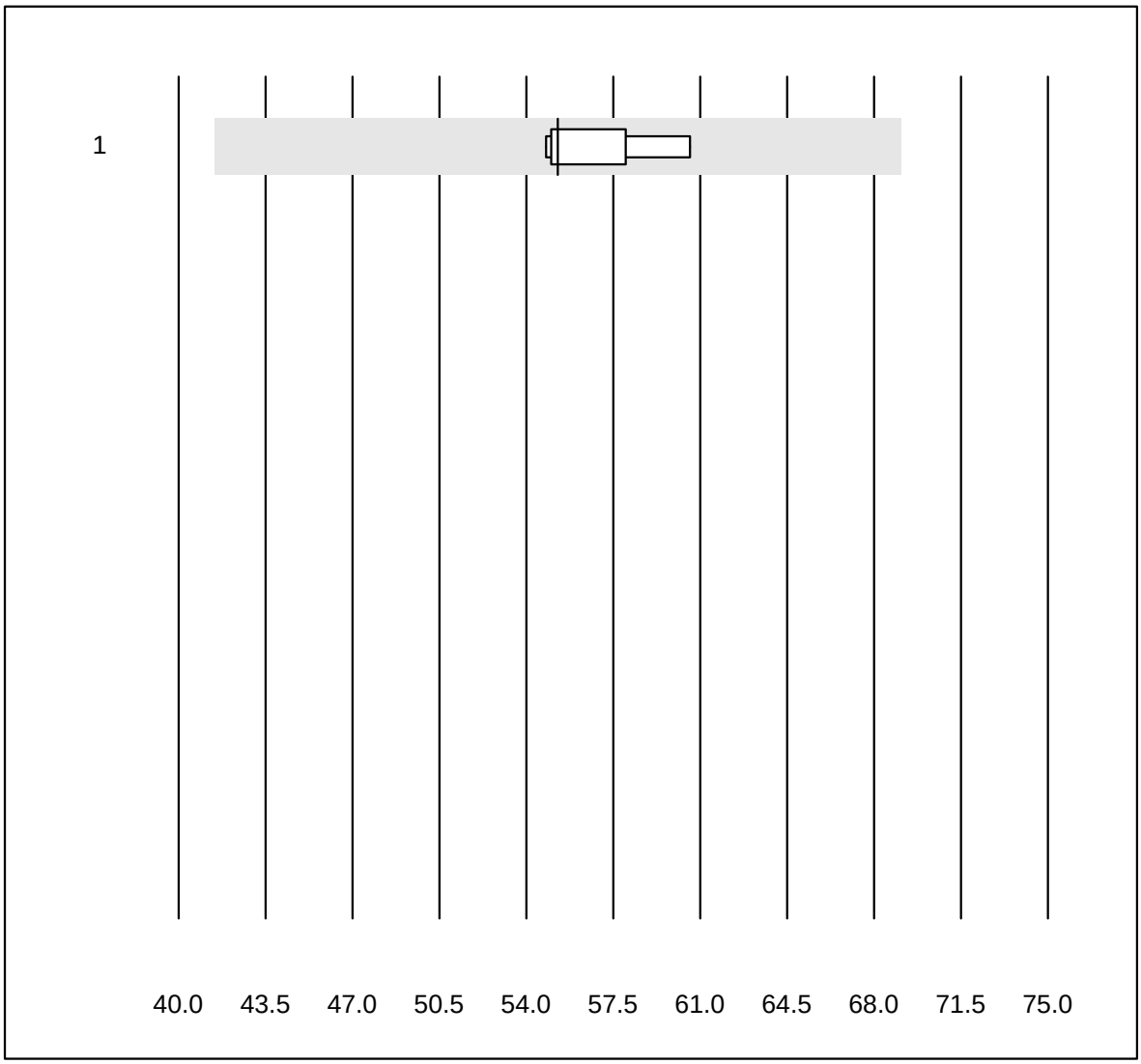
CEA



QUALAB Tolleranza : 21 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	13	100.0	0.0	0.0	7.4	6.8	e
2	Architect	6	100.0	0.0	0.0	10.5	4.8	e

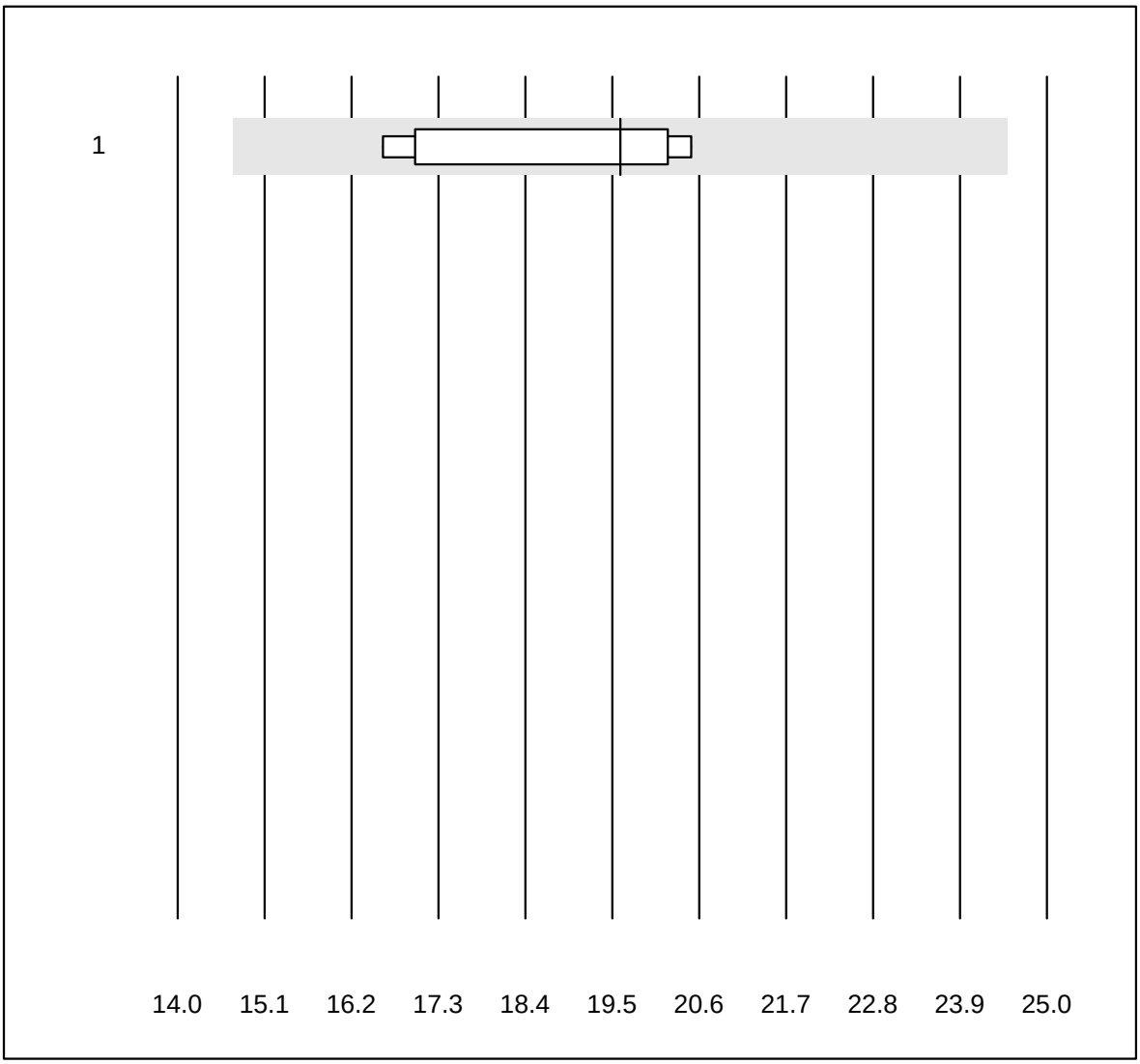
CA 125



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	7	100.0	0.0	0.0	55.3	3.6	a

CA 19-9

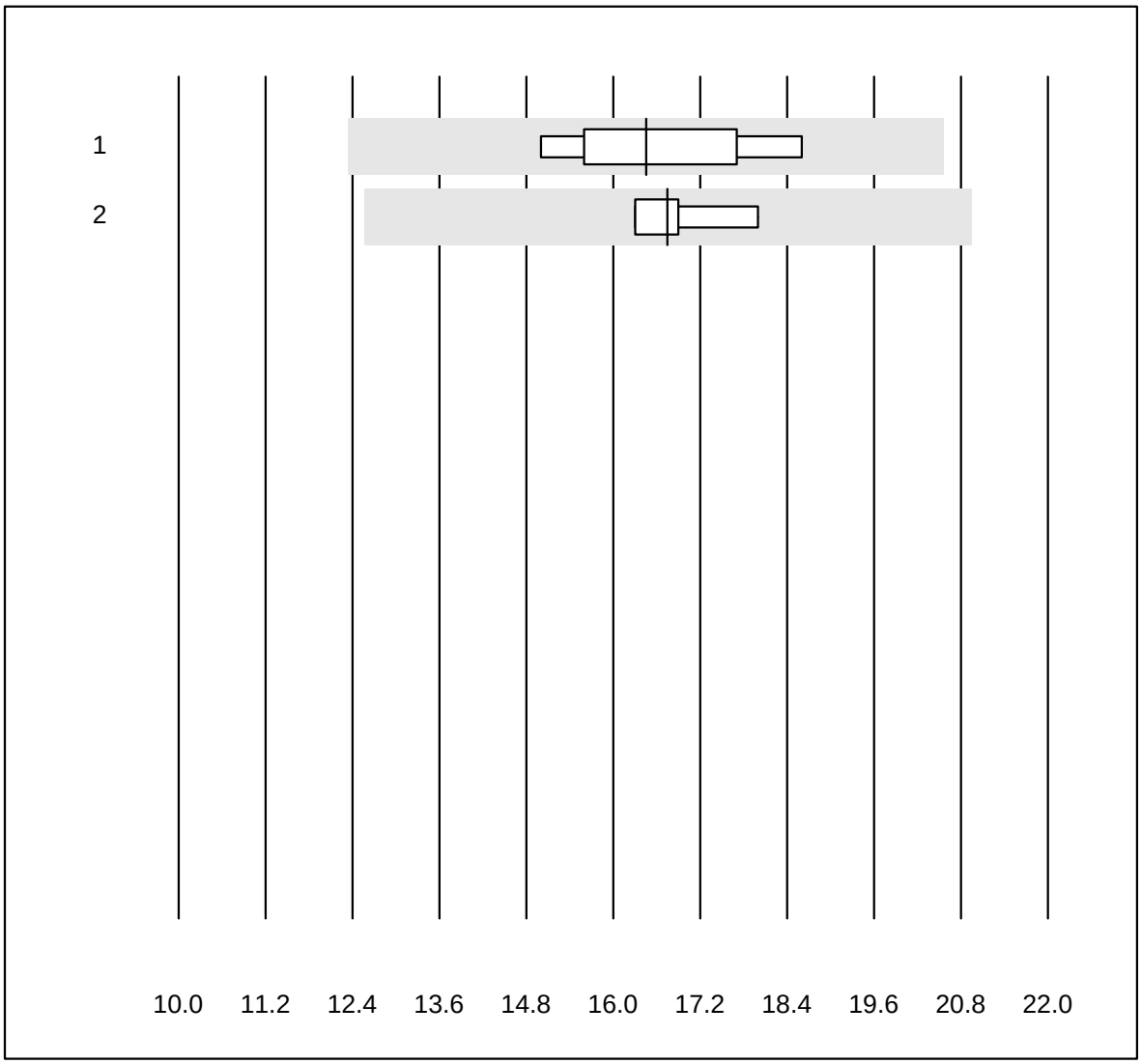


Tolleranza MQ : 25 %

CA 19-9 (kIU/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	7	100.0	0.0	0.0	19.6	8.1	e*

CA 15-3

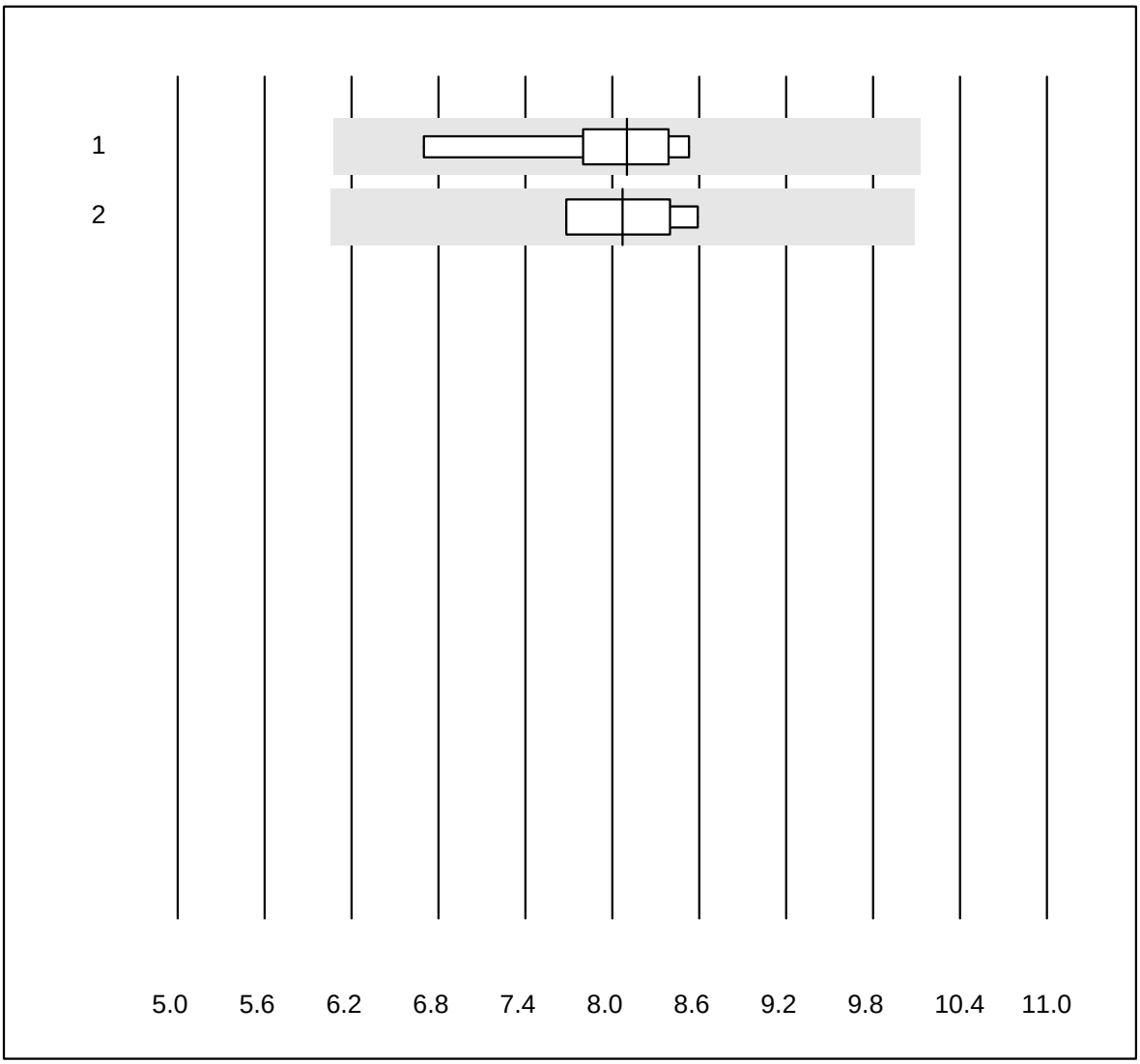


Tolleranza MQ : 25 %

CA 15-3 (kIU/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	8	100.0	0.0	0.0	16.5	7.9	e
2	Architect	4	100.0	0.0	0.0	16.8	4.4	e

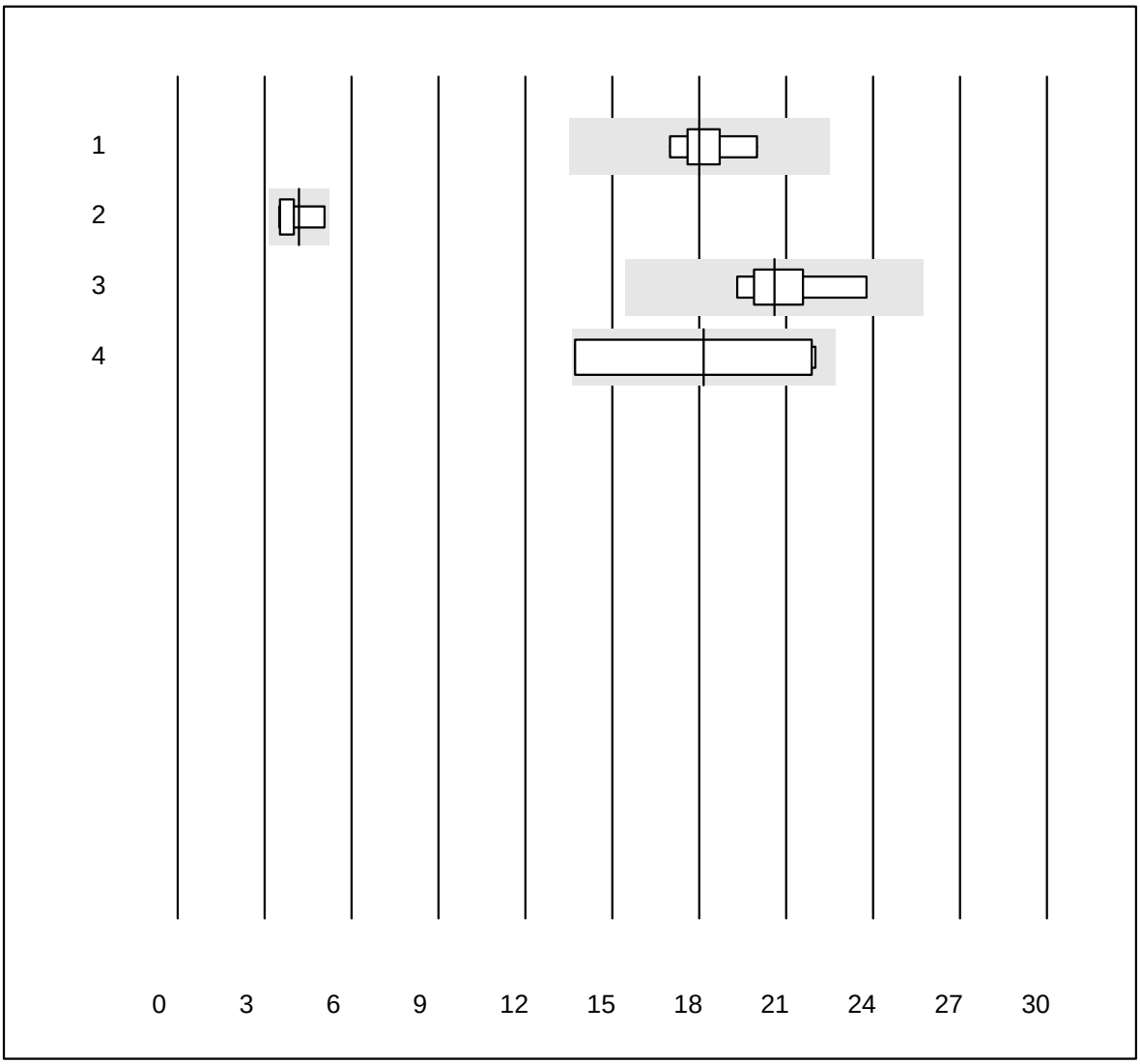
AFP



QUALAB Tolleranza : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	6	100.0	0.0	0.0	8.1	8.3	e*
2	Architect	4	100.0	0.0	0.0	8.1	4.8	a

HCG qn

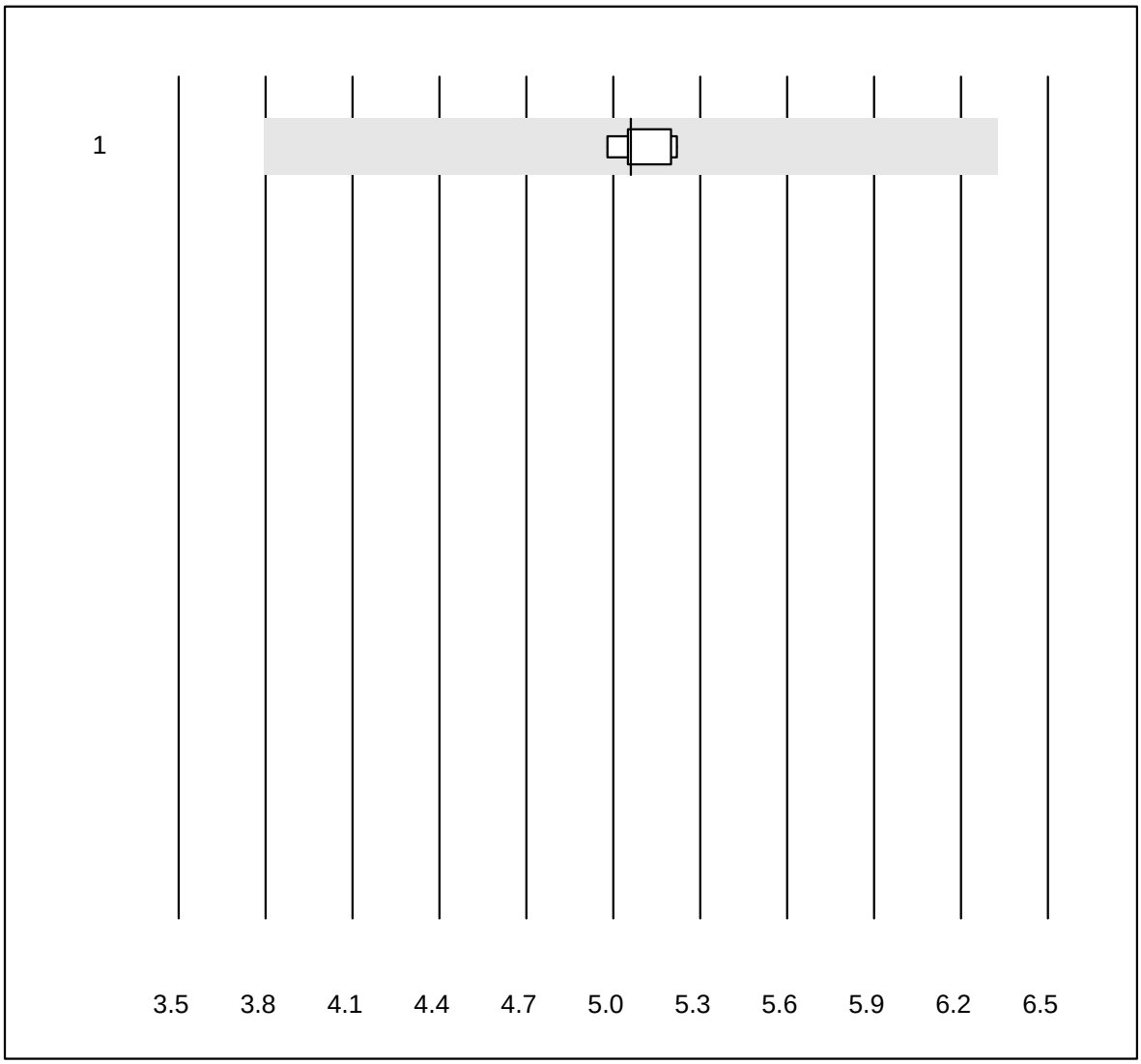


QUALAB Tolleranza : 25 %

HCG qn (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas E / Elecsys	7	100.0	0.0	0.0	18.0	5.2	e
2	VIDAS	7	100.0	0.0	0.0	4.2	13.2	a
3	Architect	6	100.0	0.0	0.0	20.6	7.6	e*
4	AFIAS	6	66.7	0.0	33.3	18.2	24.3	a

HCG intakt

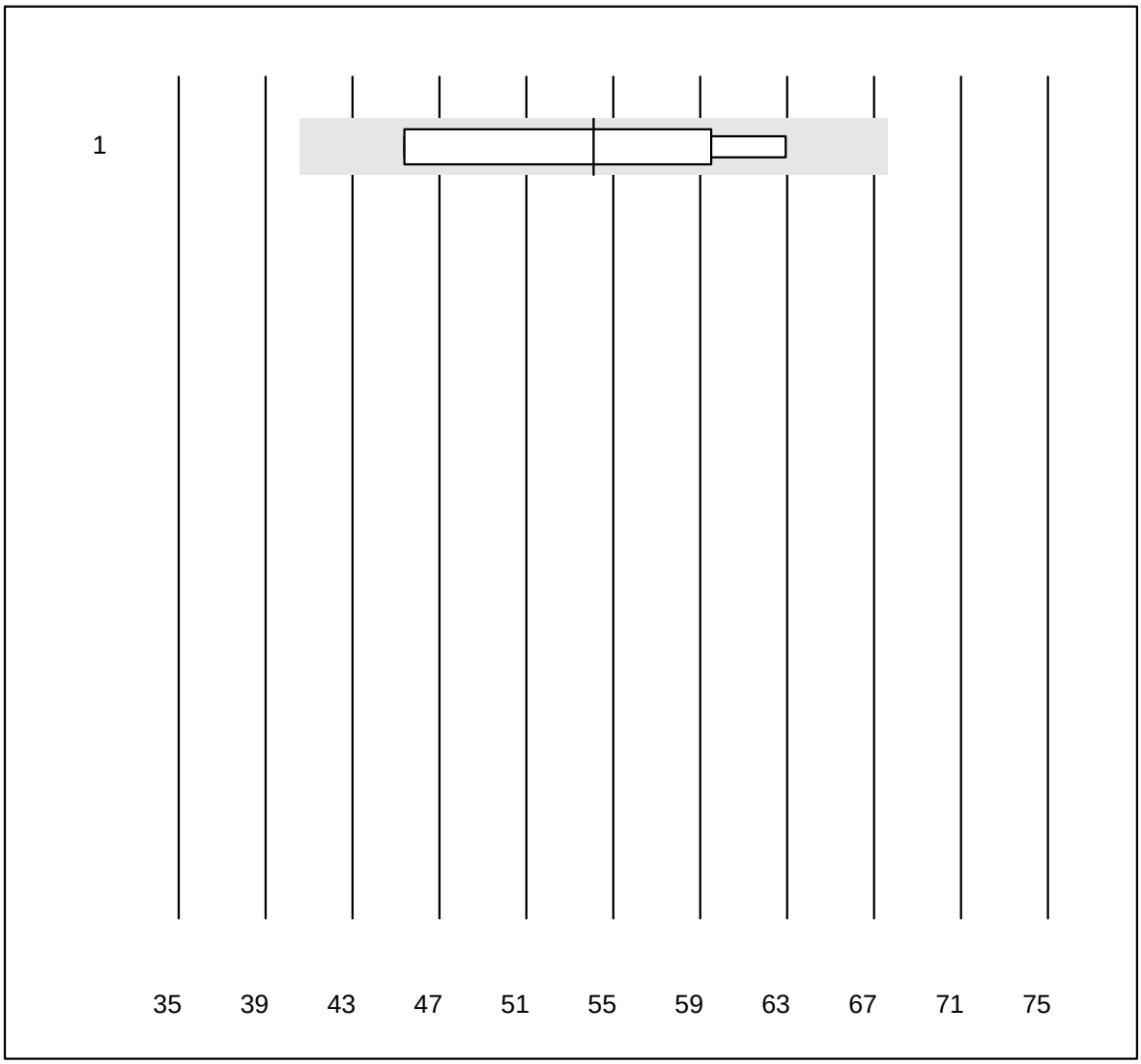


QUALAB Tolleranza : 25 %

HCG intakt (U/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	5	100.0	0.0	0.0	5.1	2.0	e

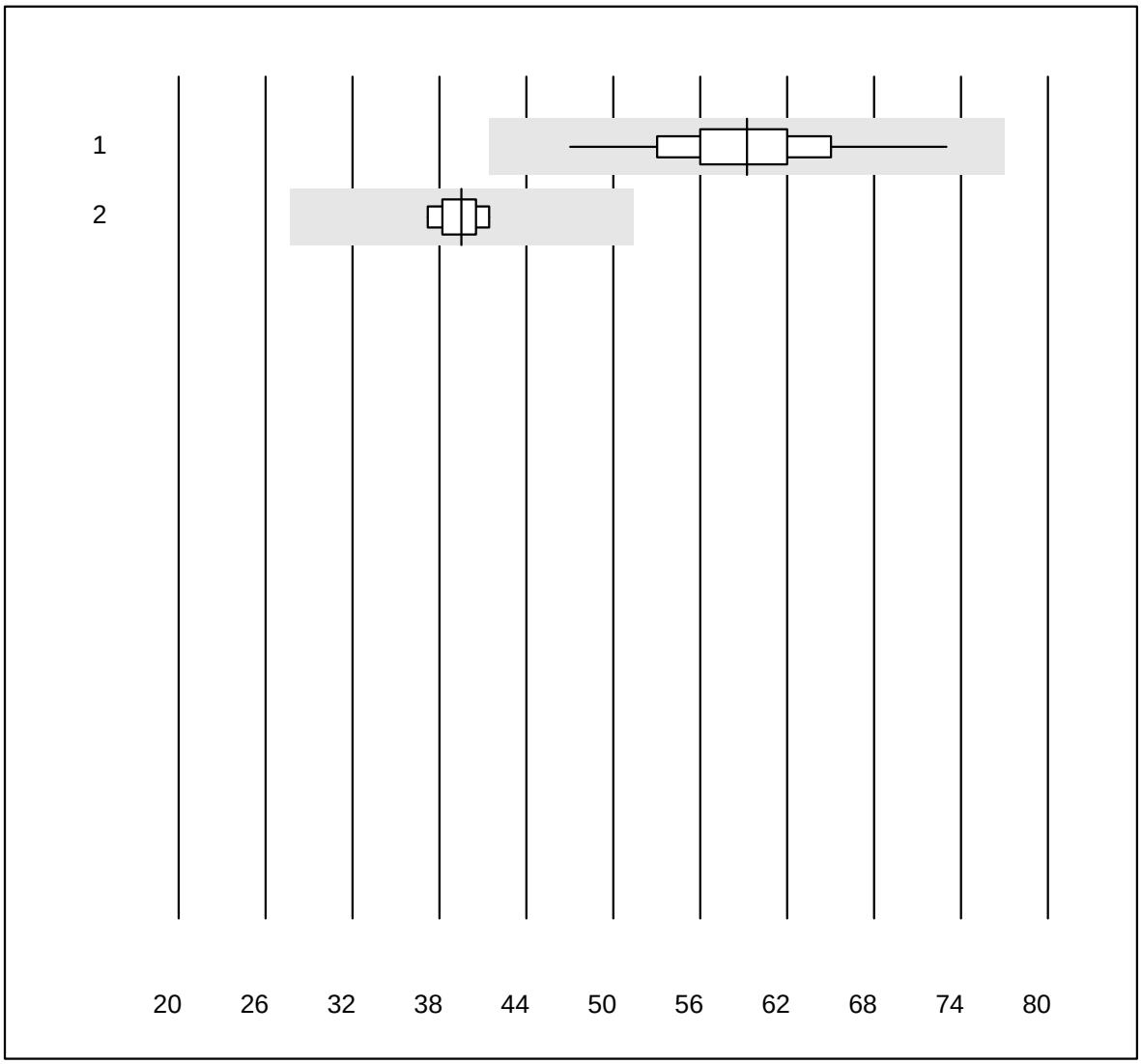
Tirreoglobulina



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	altro	4	100.0	0.0	0.0	54.1	15.5	e*

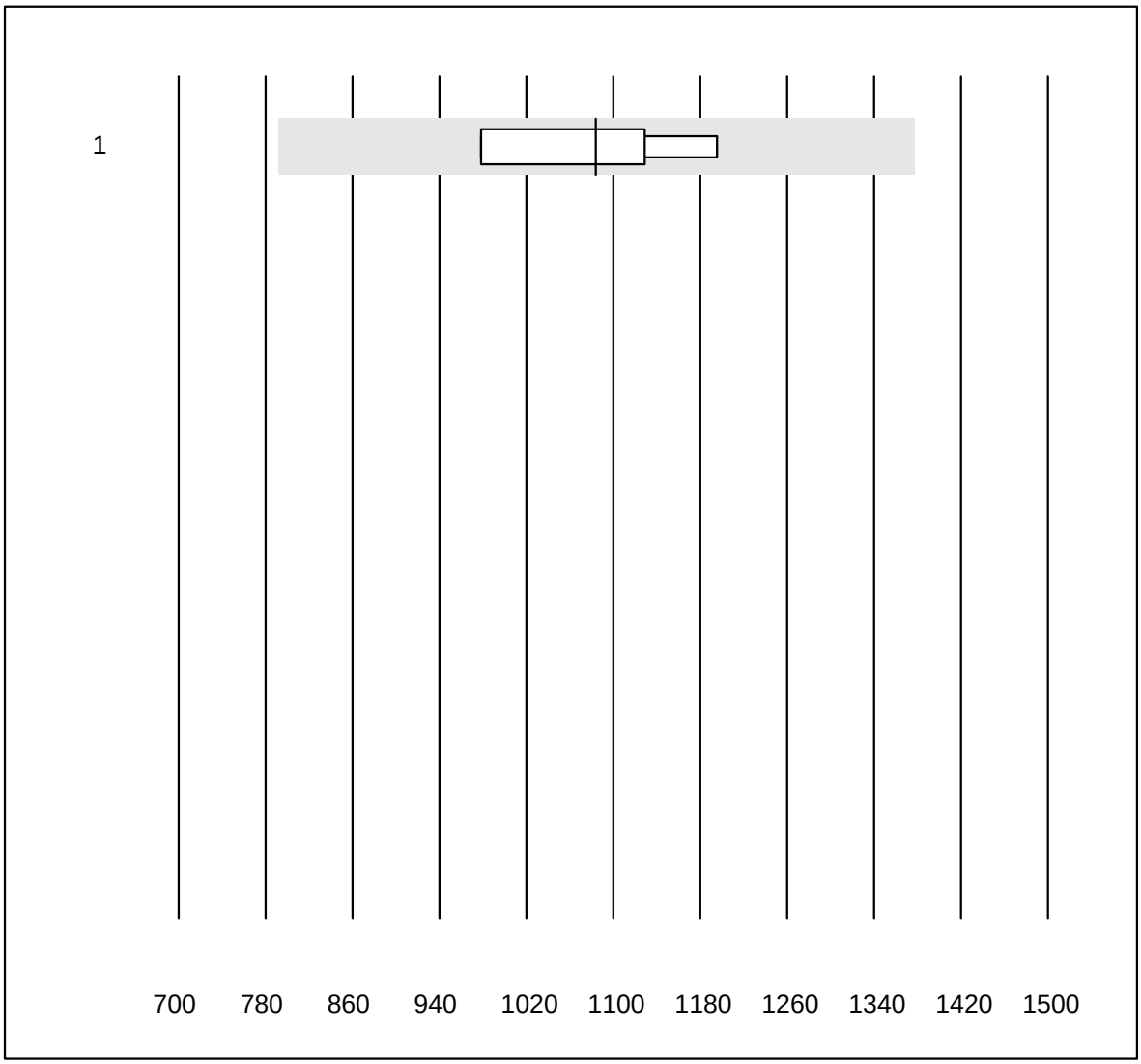
CK-MB



Tolleranza MQ : 30 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Fuji Dri-Chem	31	93.5	0.0	6.5	59.2	8.6	e
2	Cobas/Roche	6	100.0	0.0	0.0	39.5	4.0	e

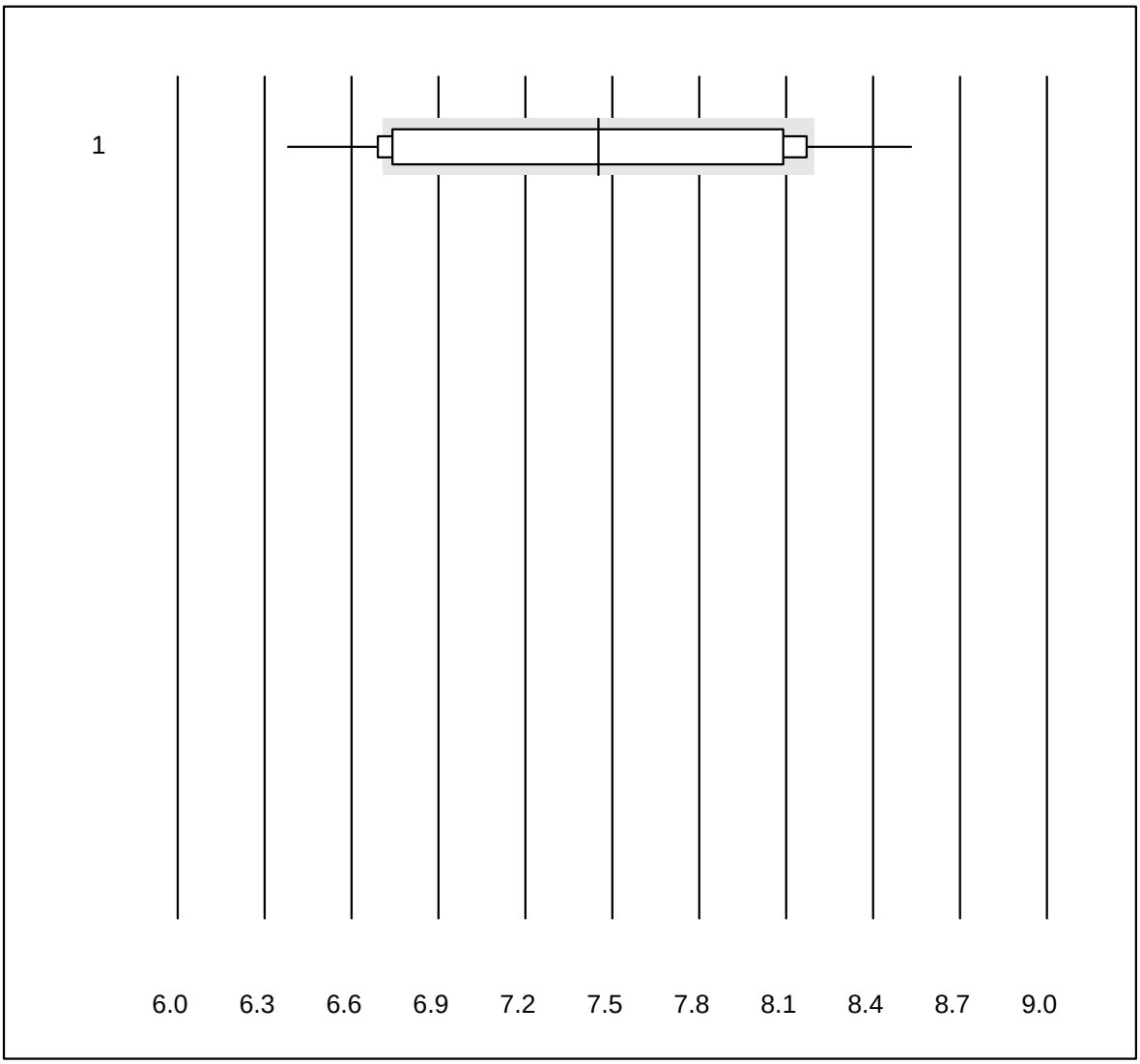
BNP



QUALAB Tolleranza : 27 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Architect	4	100.0	0.0	0.0	1084.2	8.8	e*

Colesterolo PTS

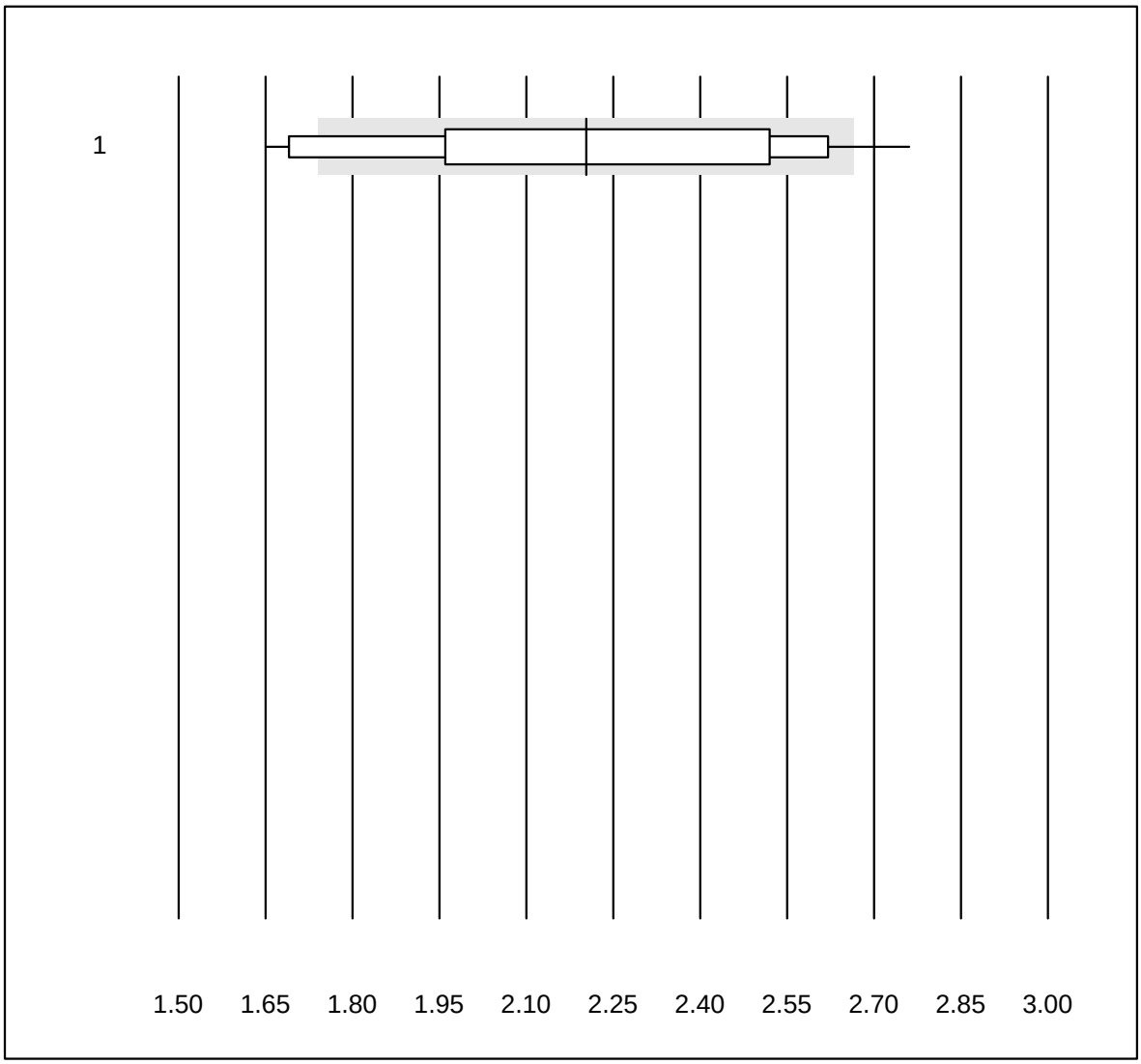


QUALAB Tolleranza : 10 %

Colesterolo PTS (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	CardioChek	15	60.0	20.0	20.0	7.45	9.2	e*

Colesterolo HDL PTS

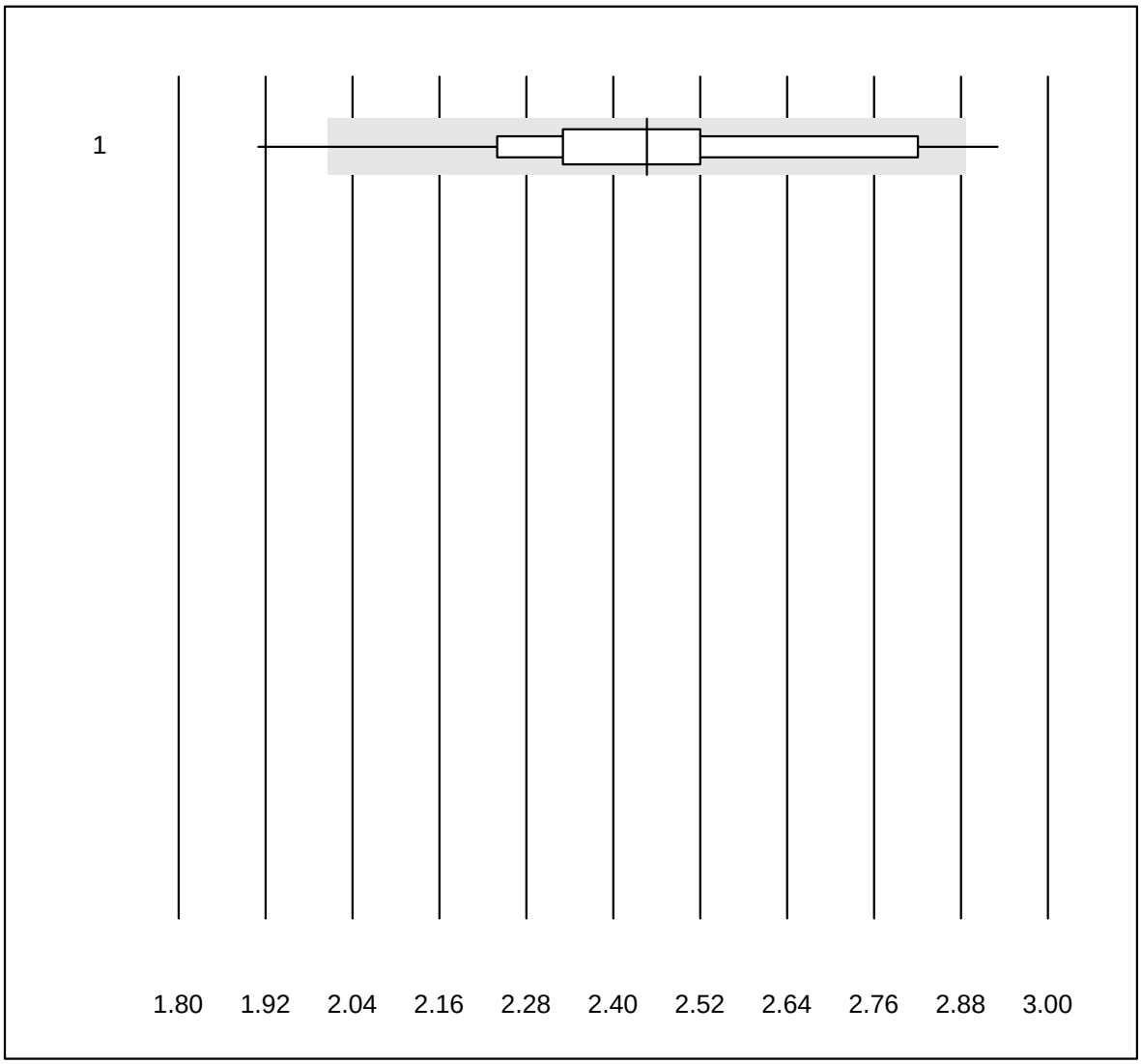


QUALAB Tolleranza : 21 %

Colesterolo HDL PTS (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	CardioChek	15	73.3	20.0	6.7	2.20	15.5	e*

Trigliceridi PTS

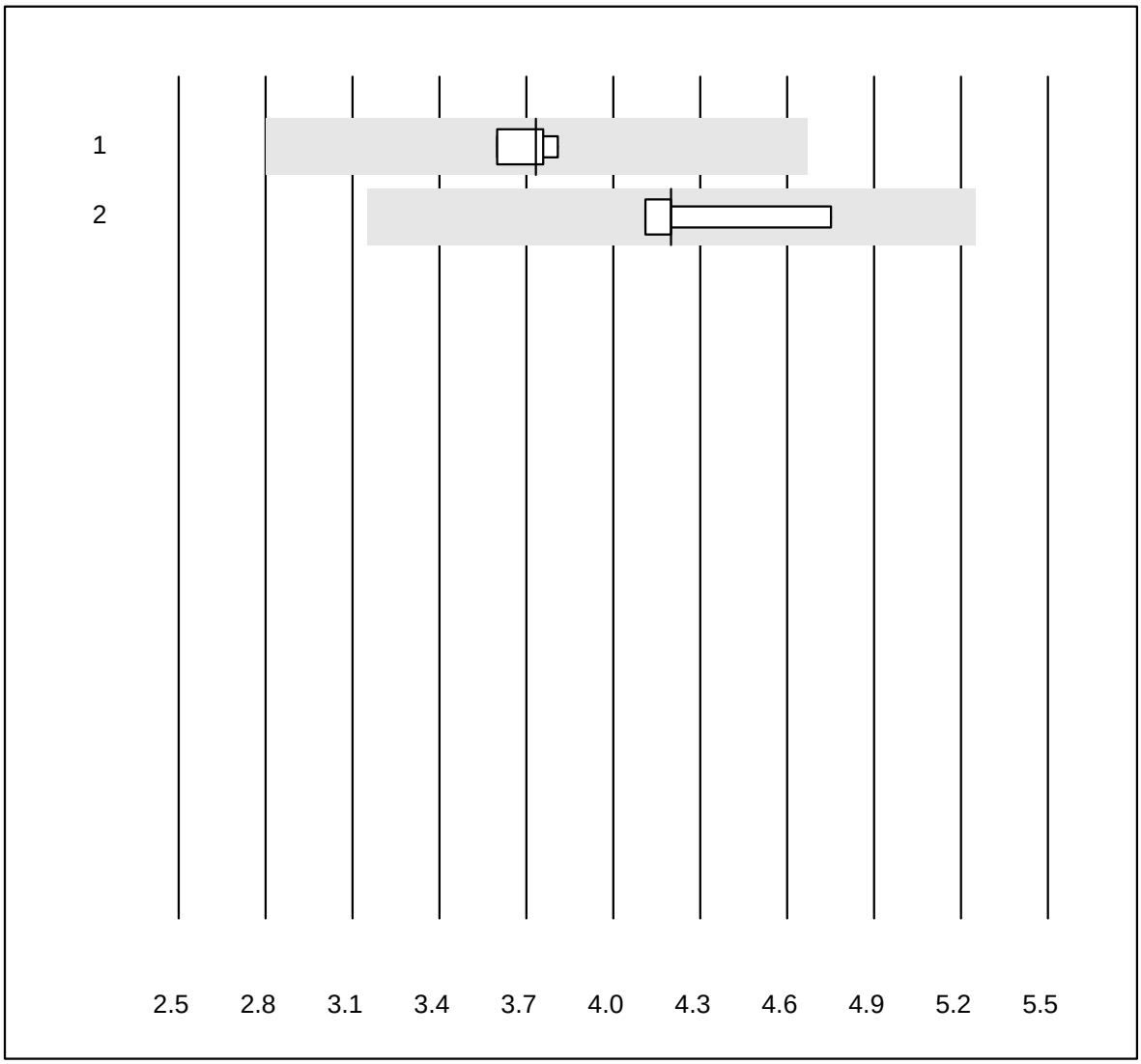


QUALAB Tolleranza : 18 %

Trigliceridi PTS (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	CardioChek	15	86.7	13.3	0.0	2.45	9.8	e*

C-Peptid

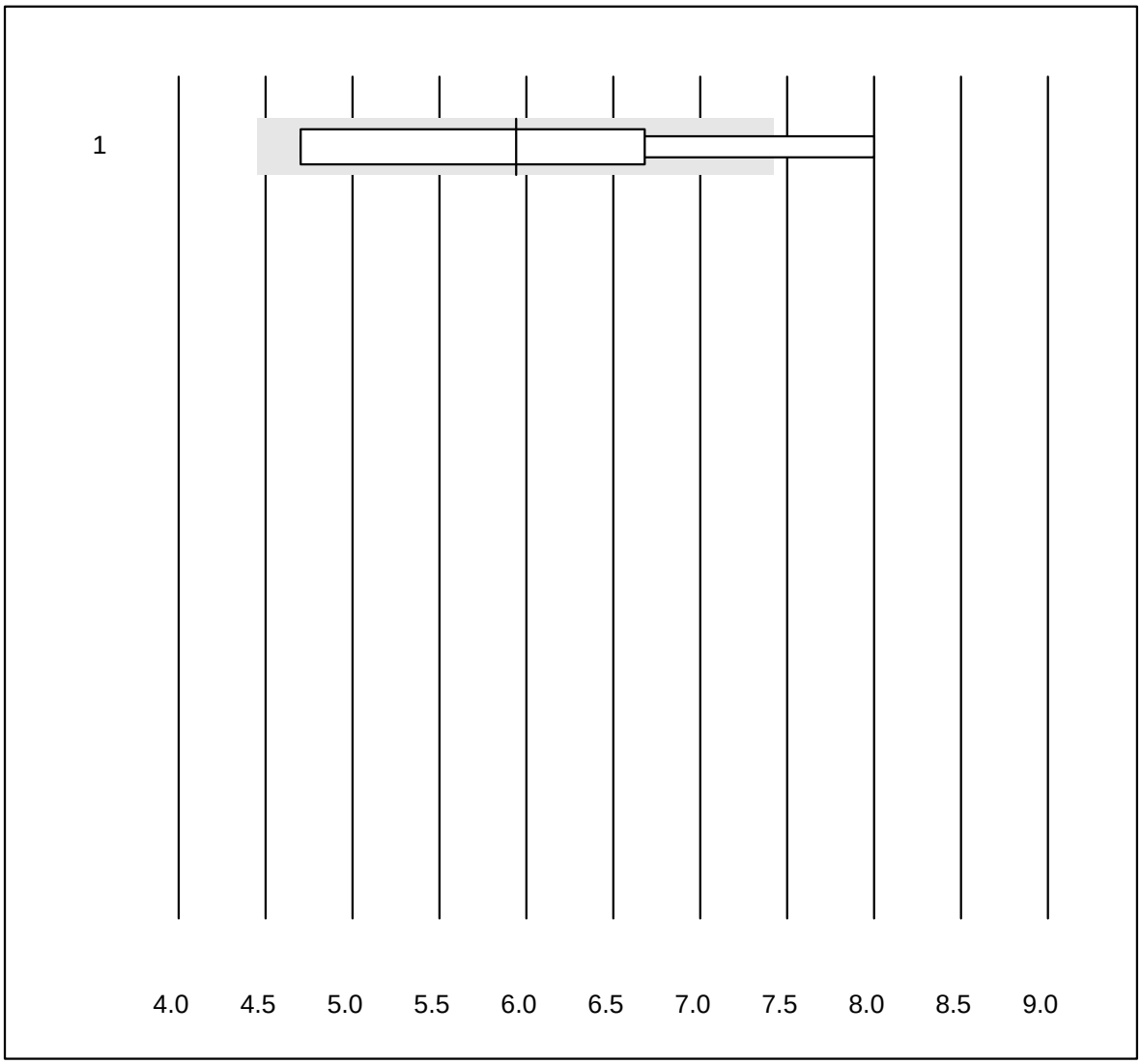


Tolleranza MQ : 25 %

C-Peptid (nmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	3.73	2.4	e
2	Liaison	4	100.0	0.0	0.0	4.20	6.8	e*

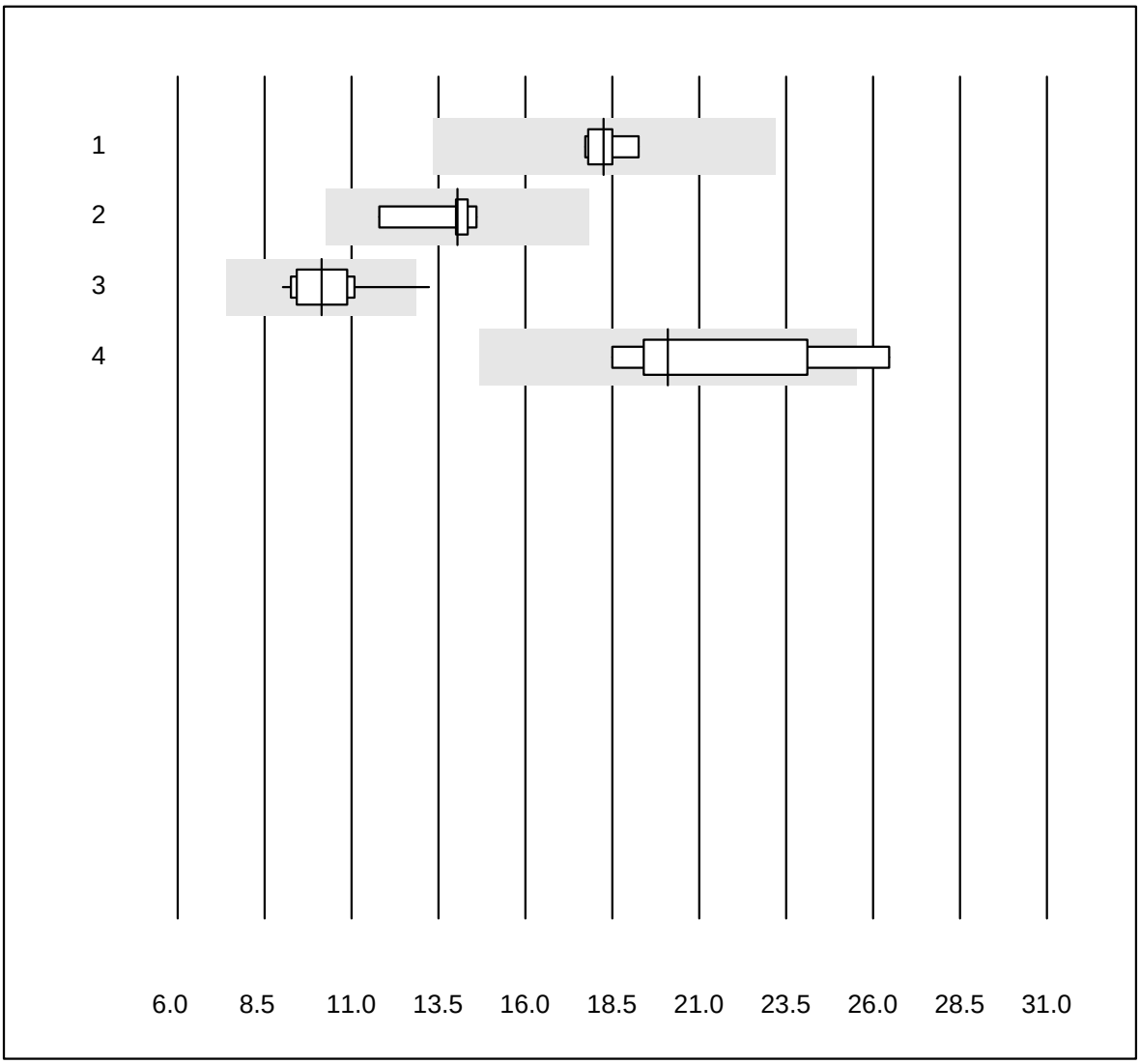
ACTH



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	4	75.0	25.0	0.0	5.94	24.3	e*

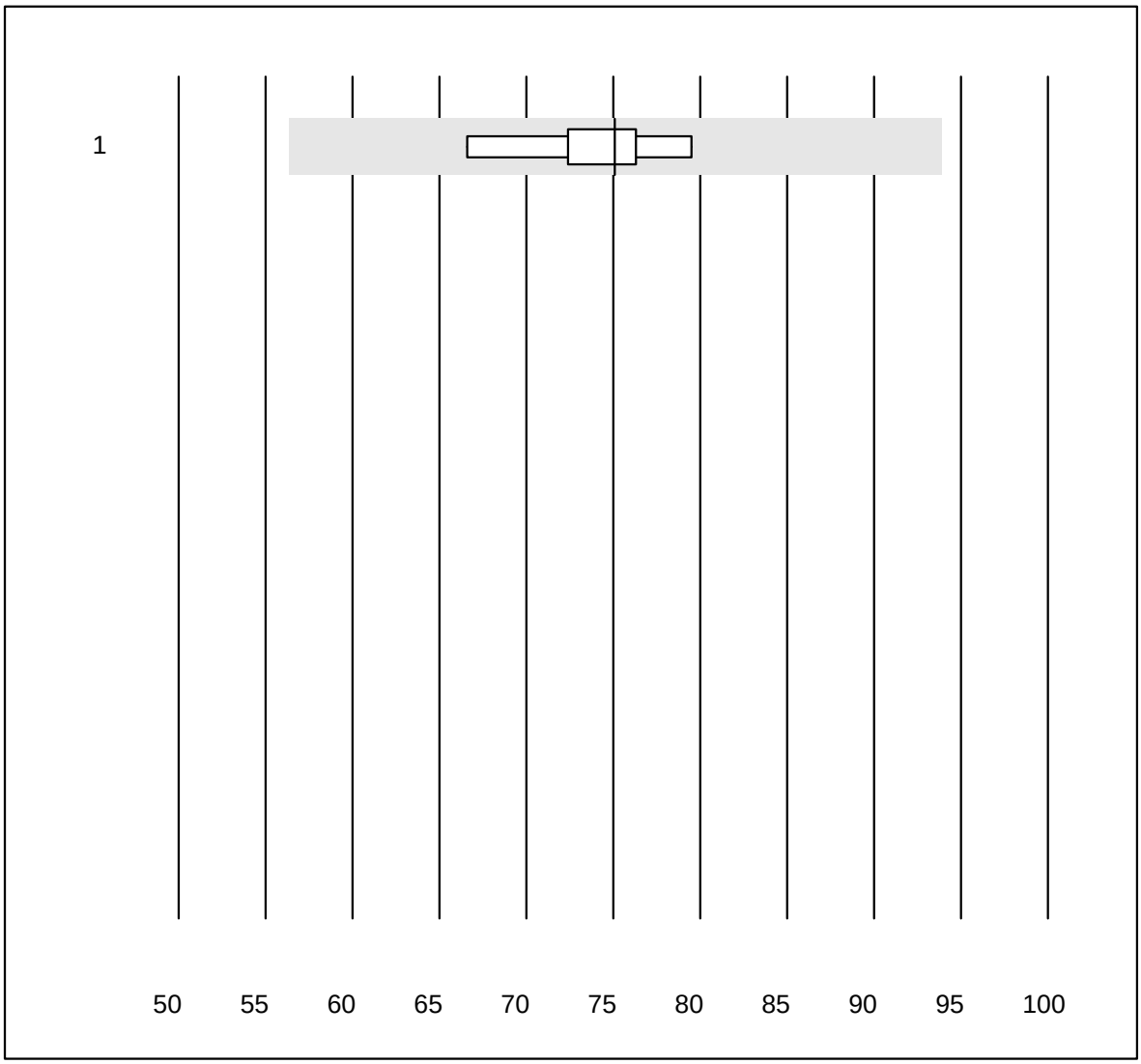
Procalcitonina



QUALAB Tolleranza : 27 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Architect	6	100.0	0.0	0.0	18.26	3.1	e
2	Cobas	9	100.0	0.0	0.0	14.05	6.1	e
3	VIDAS	12	83.4	8.3	8.3	10.14	11.9	e*
4	Liaison	6	83.3	16.7	0.0	20.10	14.6	e*

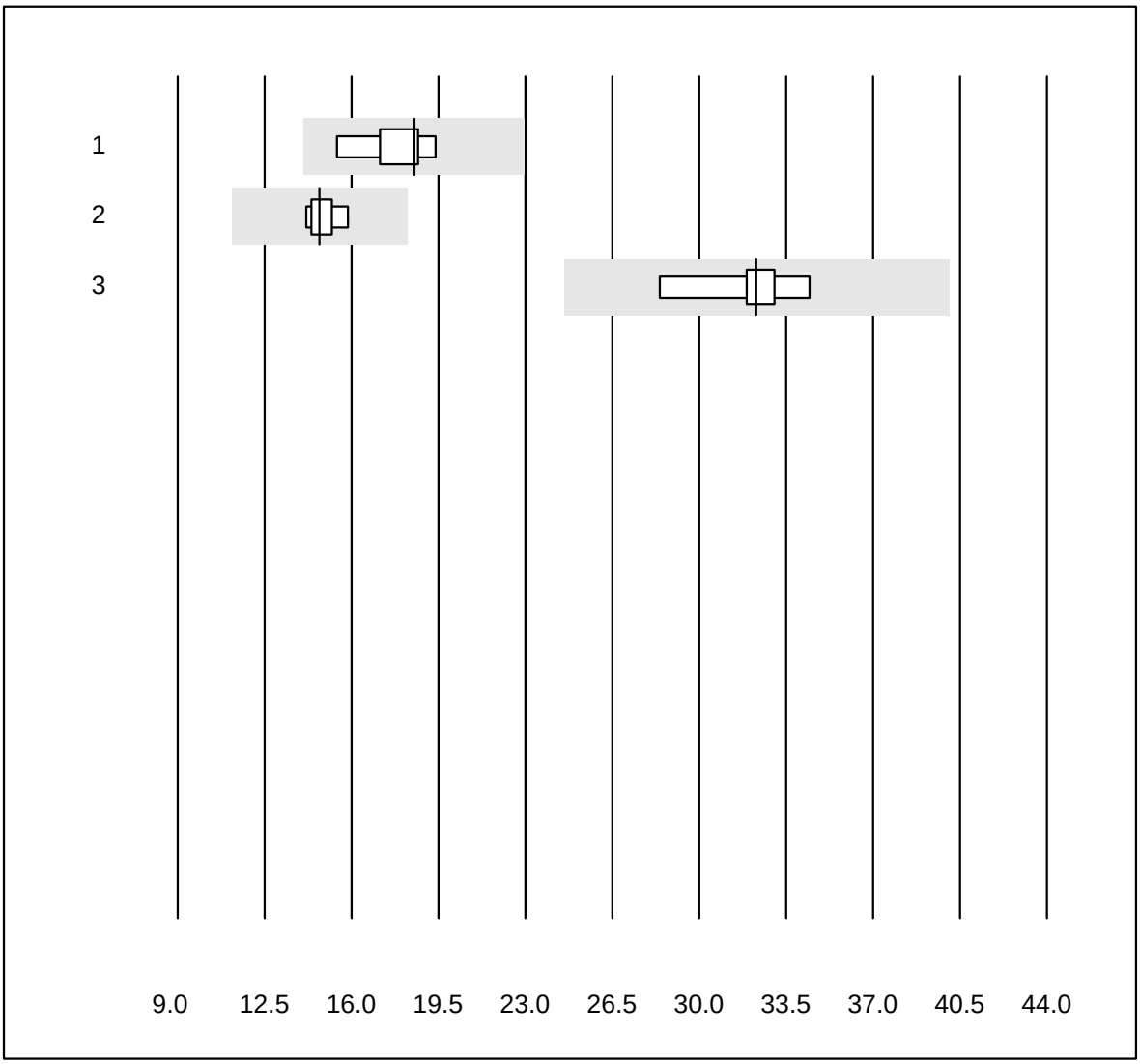
EPO



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Immulite	5	100.0	0.0	0.0	75.1	6.6	e

Parathormon

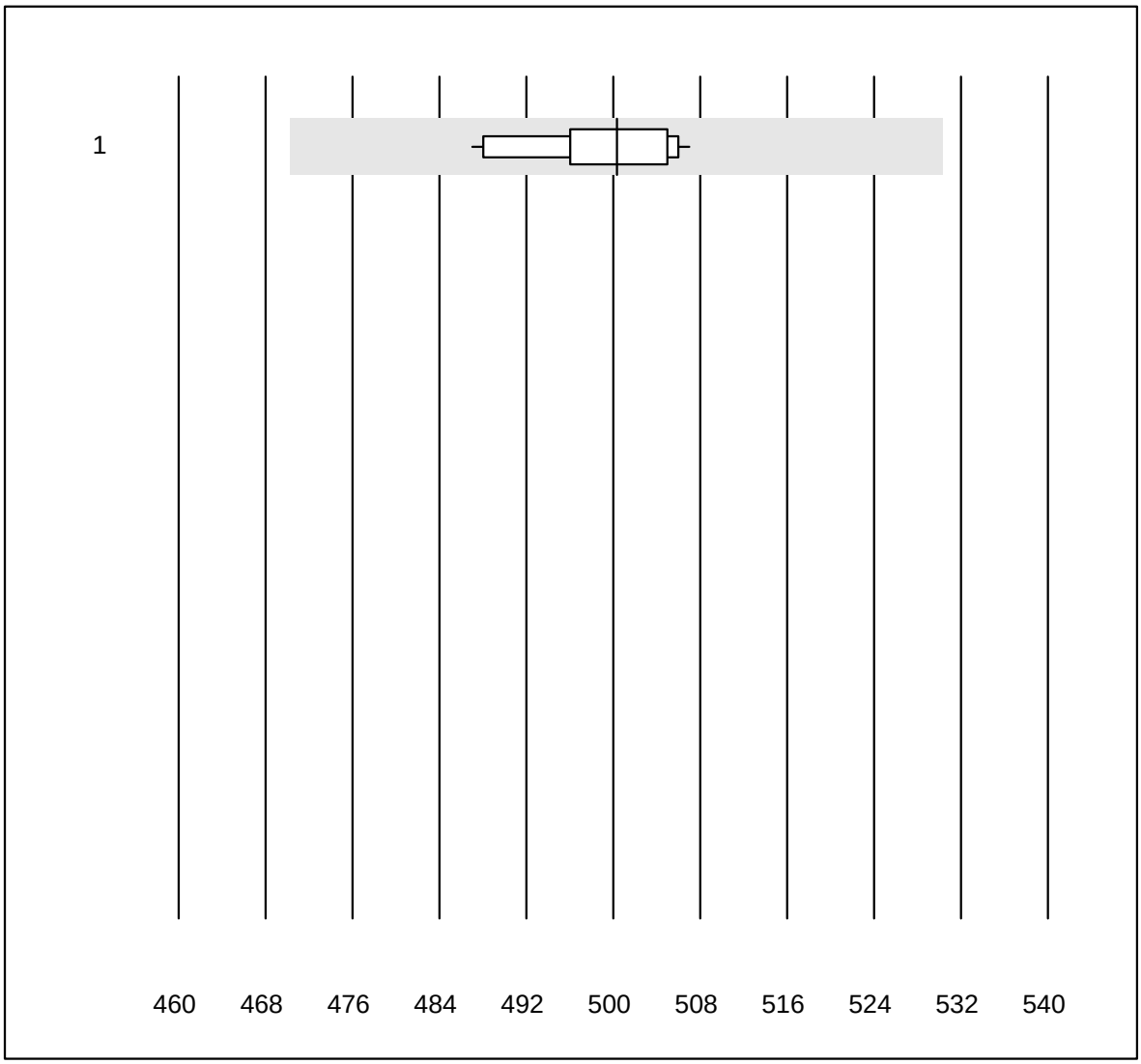


QUALAB Tolleranza : 24 %

Parathormon (pmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas PTH STAT	8	100.0	0.0	0.0	18.5	7.1	e
2	Cobas	9	100.0	0.0	0.0	14.7	4.0	e
3	Architect	5	100.0	0.0	0.0	32.3	7.0	e*

Osmolalità

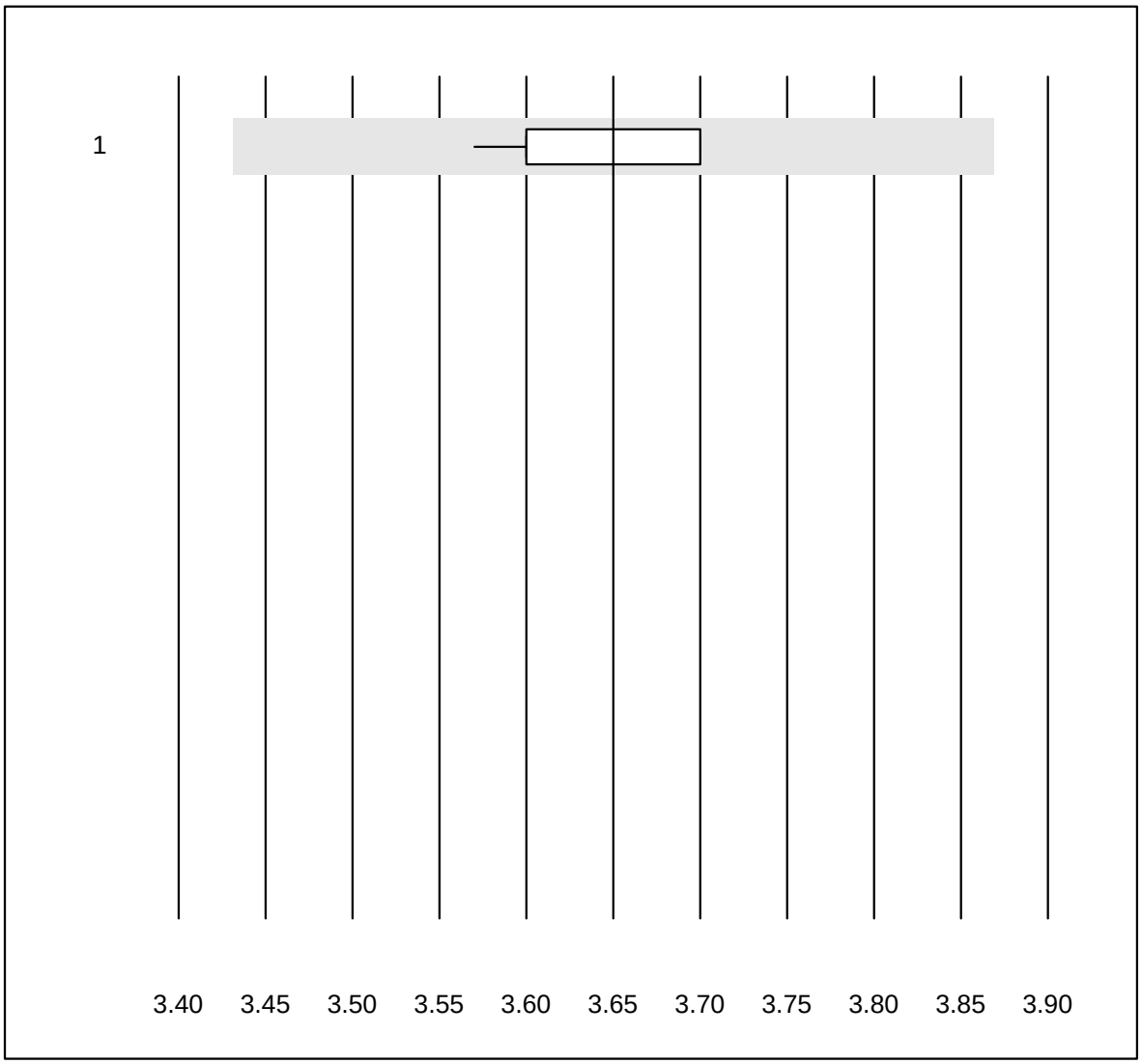


QUALAB Tolleranza : 6 %

Osmolalità (mosm/kg)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cryoscopie	16	100.0	0.0	0.0	500	1.2	e

Kalium-K22

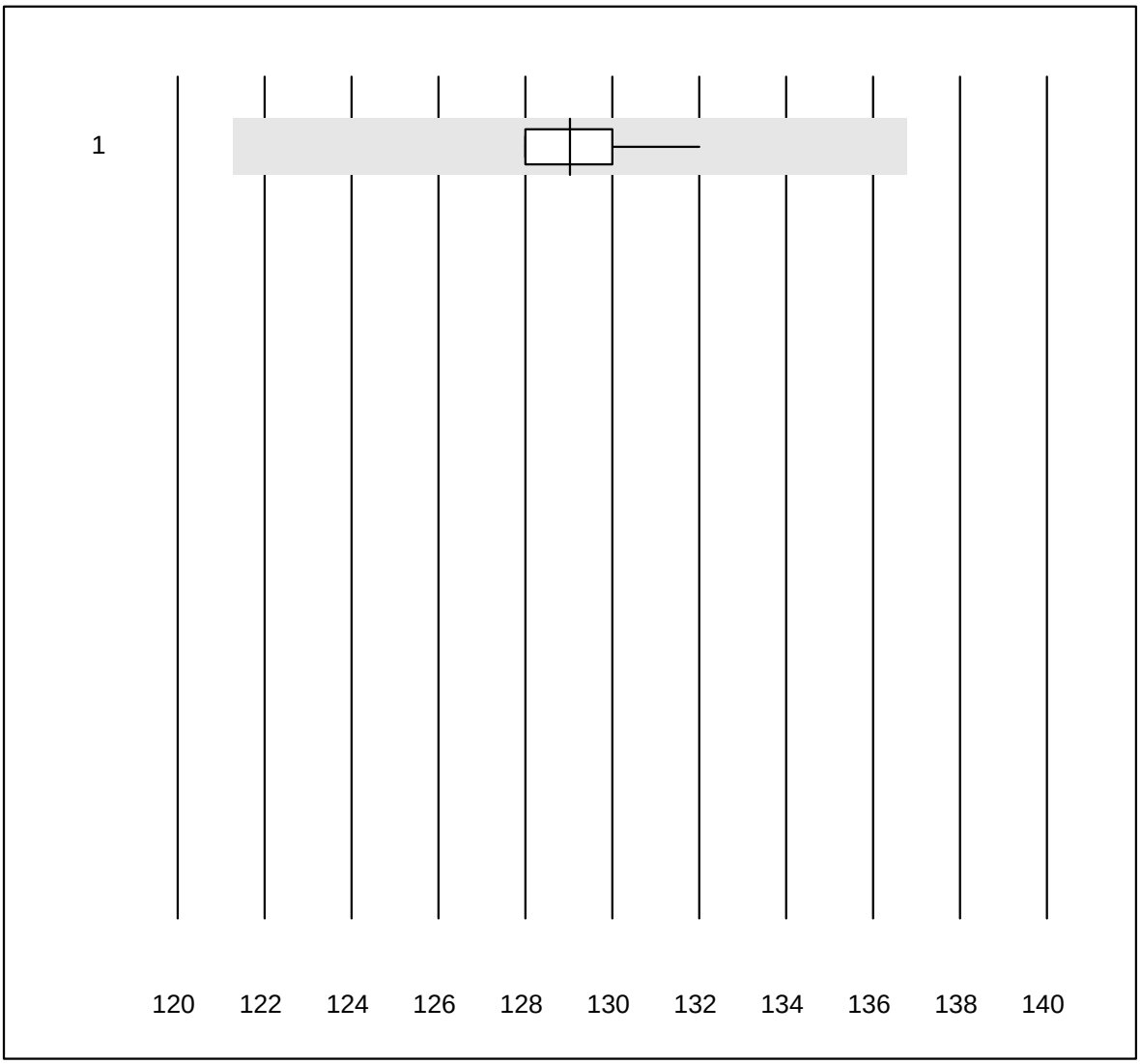


QUALAB Tolleranza : 6 %

Kalium-K22 (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ISE	11	100.0	0.0	0.0	3.7	1.4	e

Natrium-K22

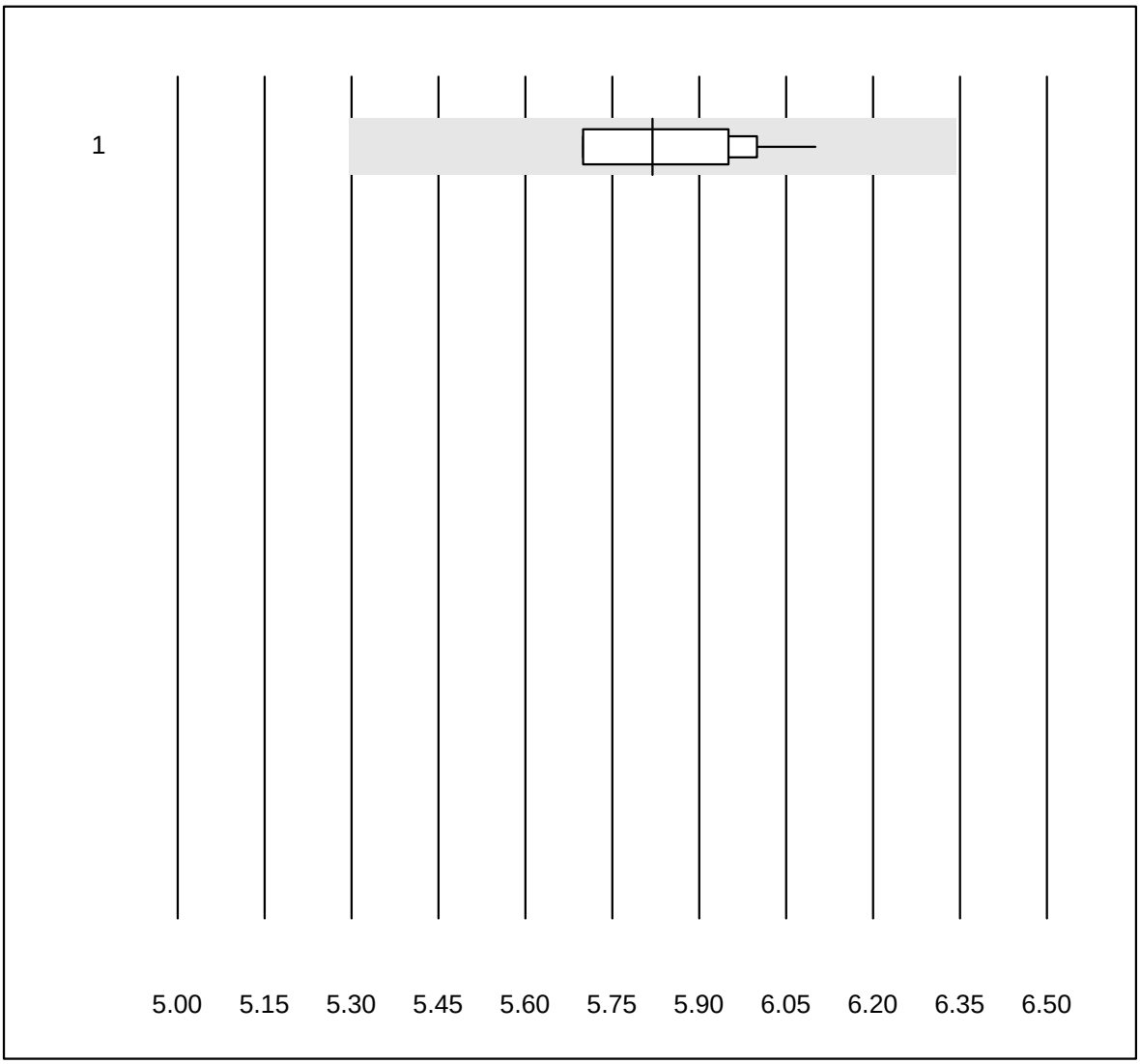


QUALAB Tolleranza : 6 %

Natrium-K22 (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	ISE	11	100.0	0.0	0.0	129	1.0	e

Glukose-K22

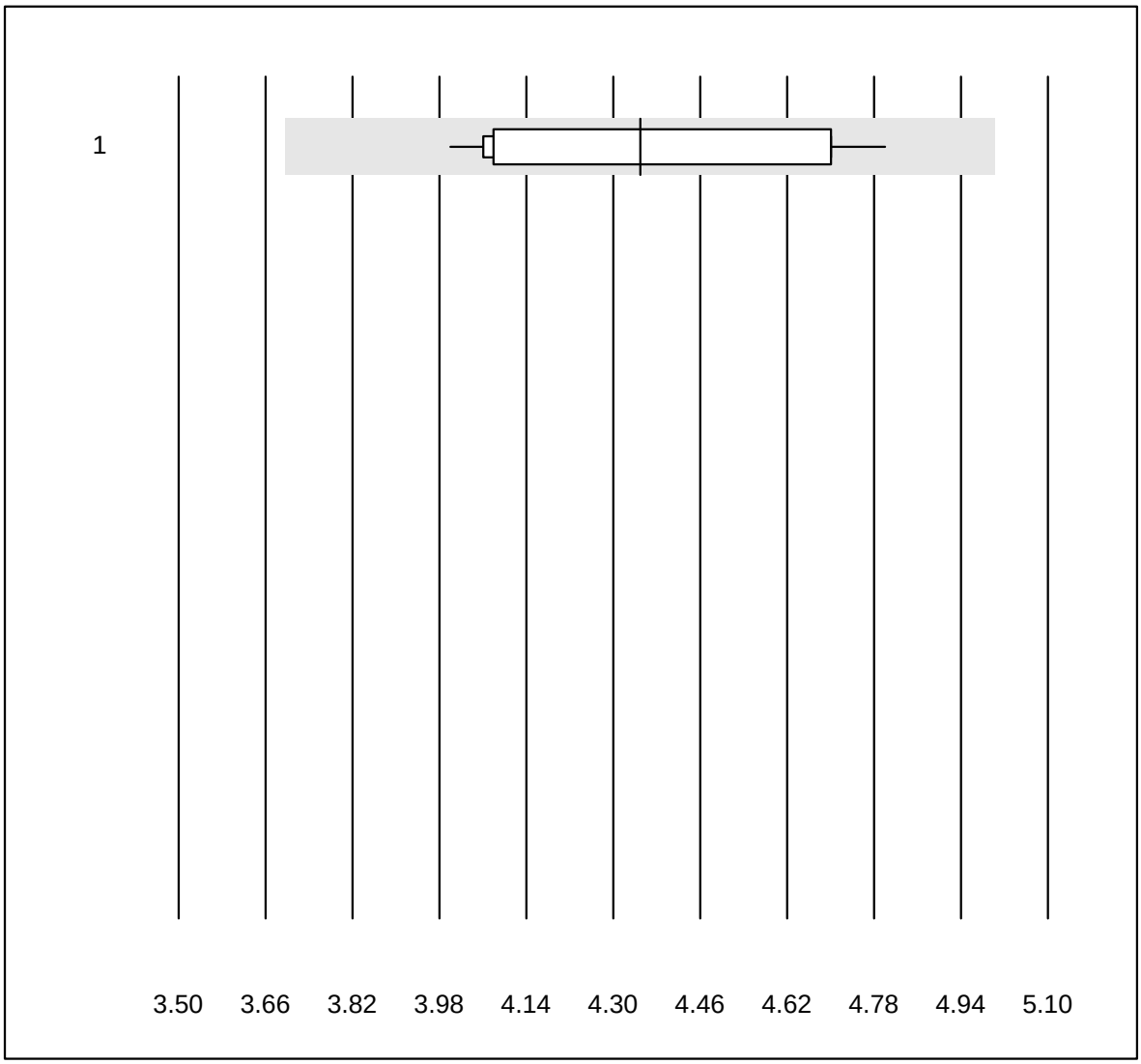


QUALAB Tolleranza : 9 %

Glukose-K22 (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	11	100.0	0.0	0.0	5.8	2.4	e

Harnstoff-K22

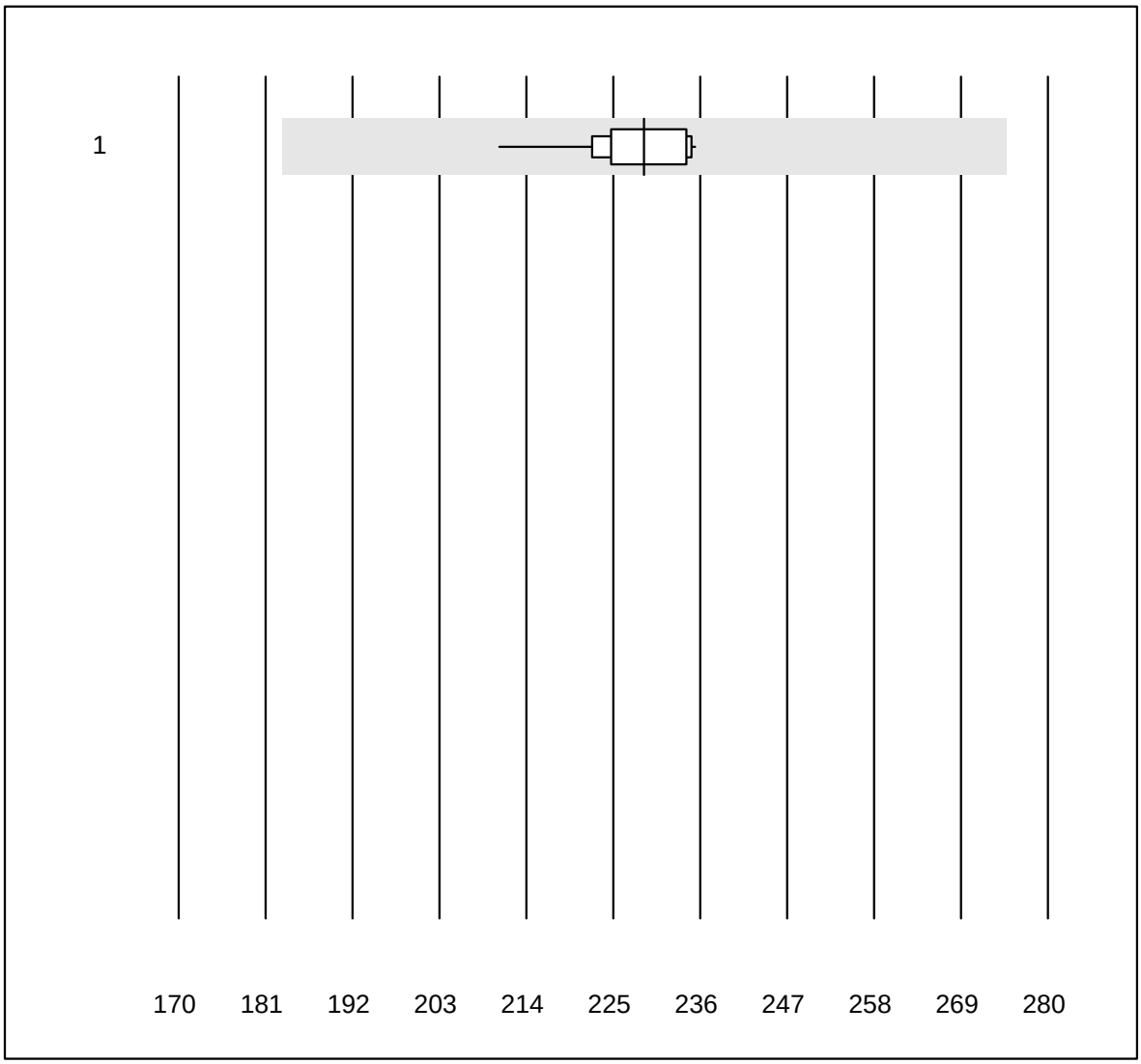


QUALAB Tolleranza : 15 %

Harnstoff-K22 (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	11	100.0	0.0	0.0	4.3	6.3	e*

Osmotische Lücke

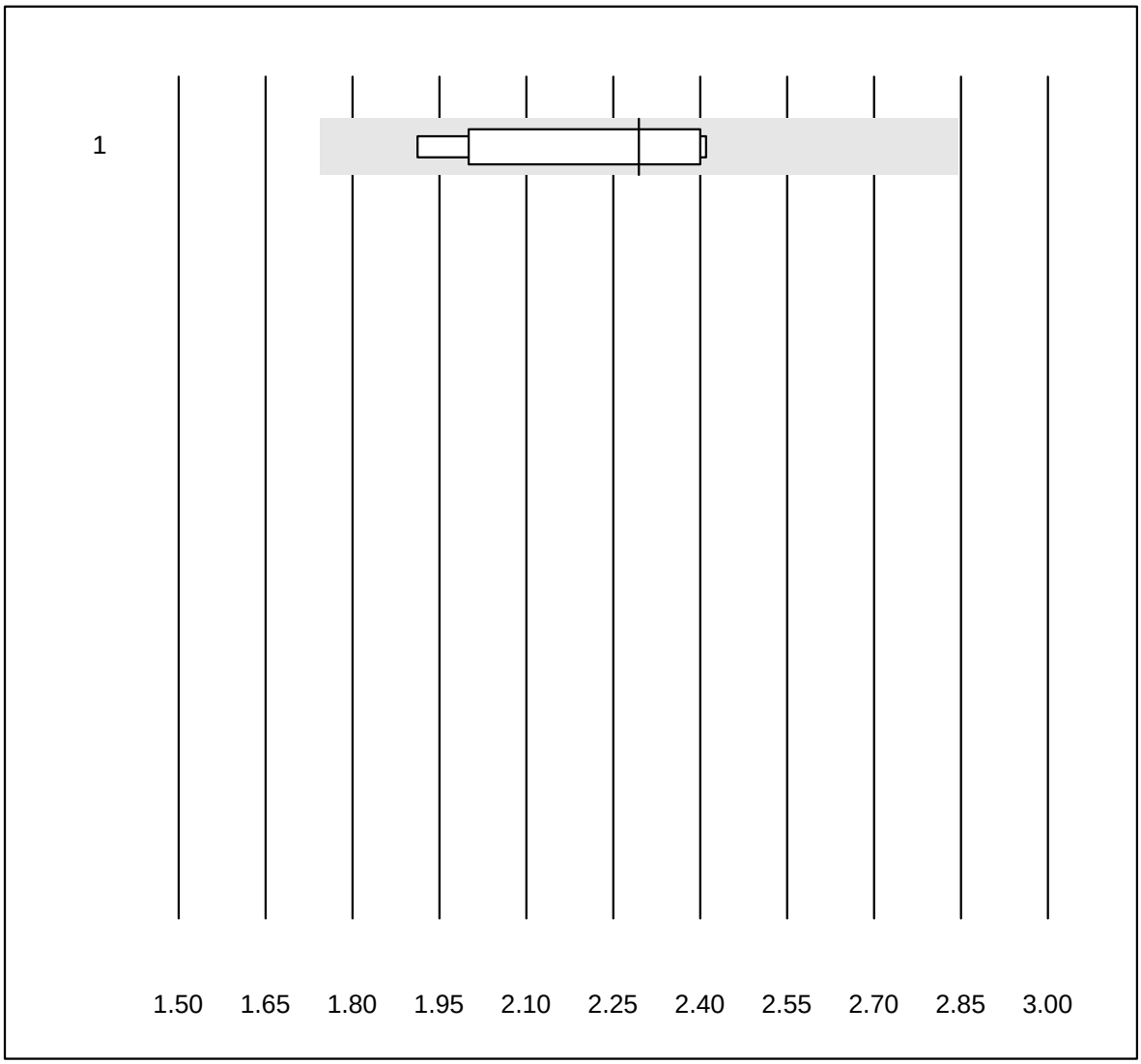


Tolleranza MQ : 20 %

Osmotische Lücke (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Formel 1 (2Na+K+Glu+	11	100.0	0.0	0.0	228.9	3.2	e

Digoxin

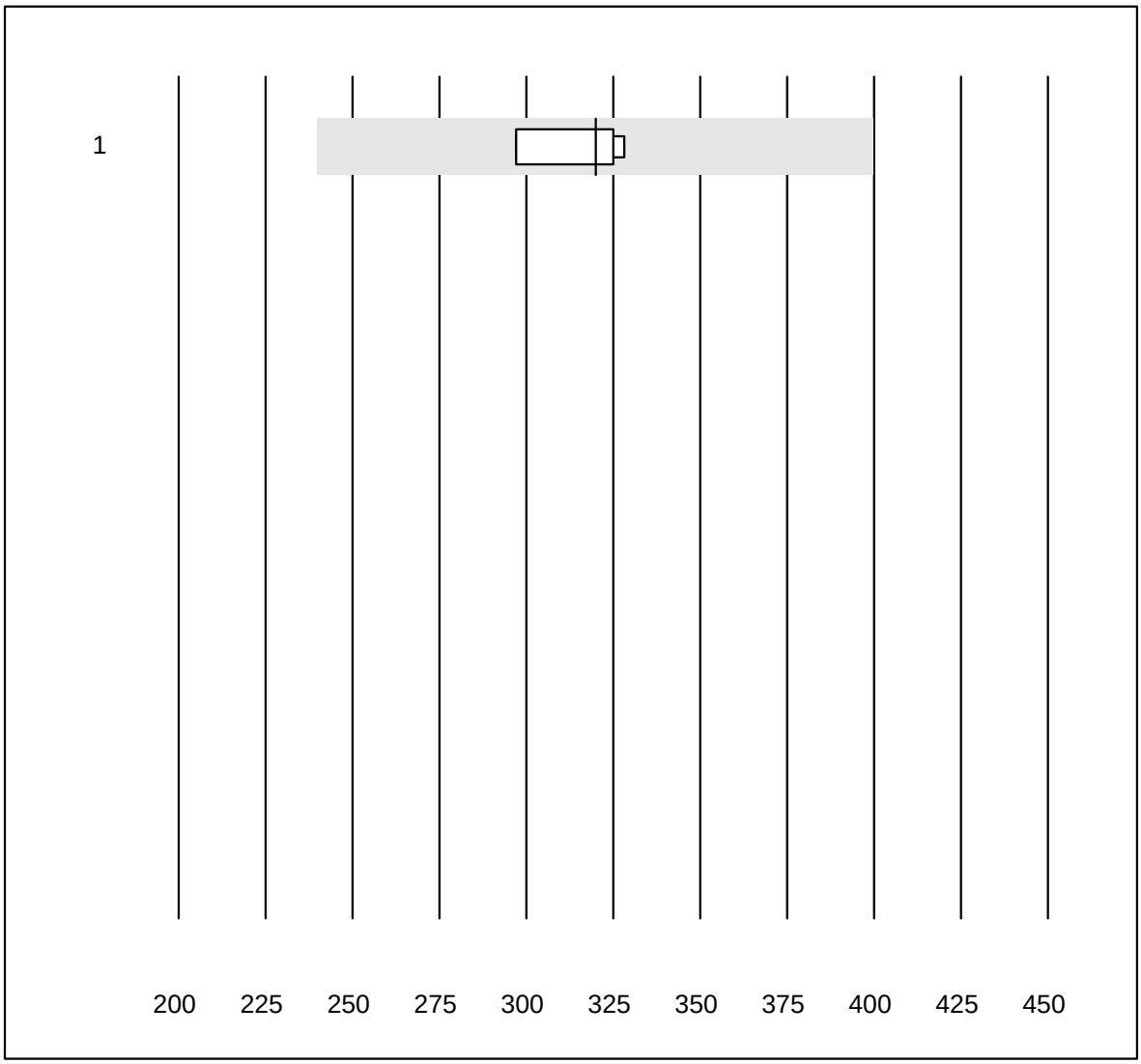


QUALAB Tolleranza : 24 %

Digoxin (nmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	altro	6	100.0	0.0	0.0	2.29	9.5	e*

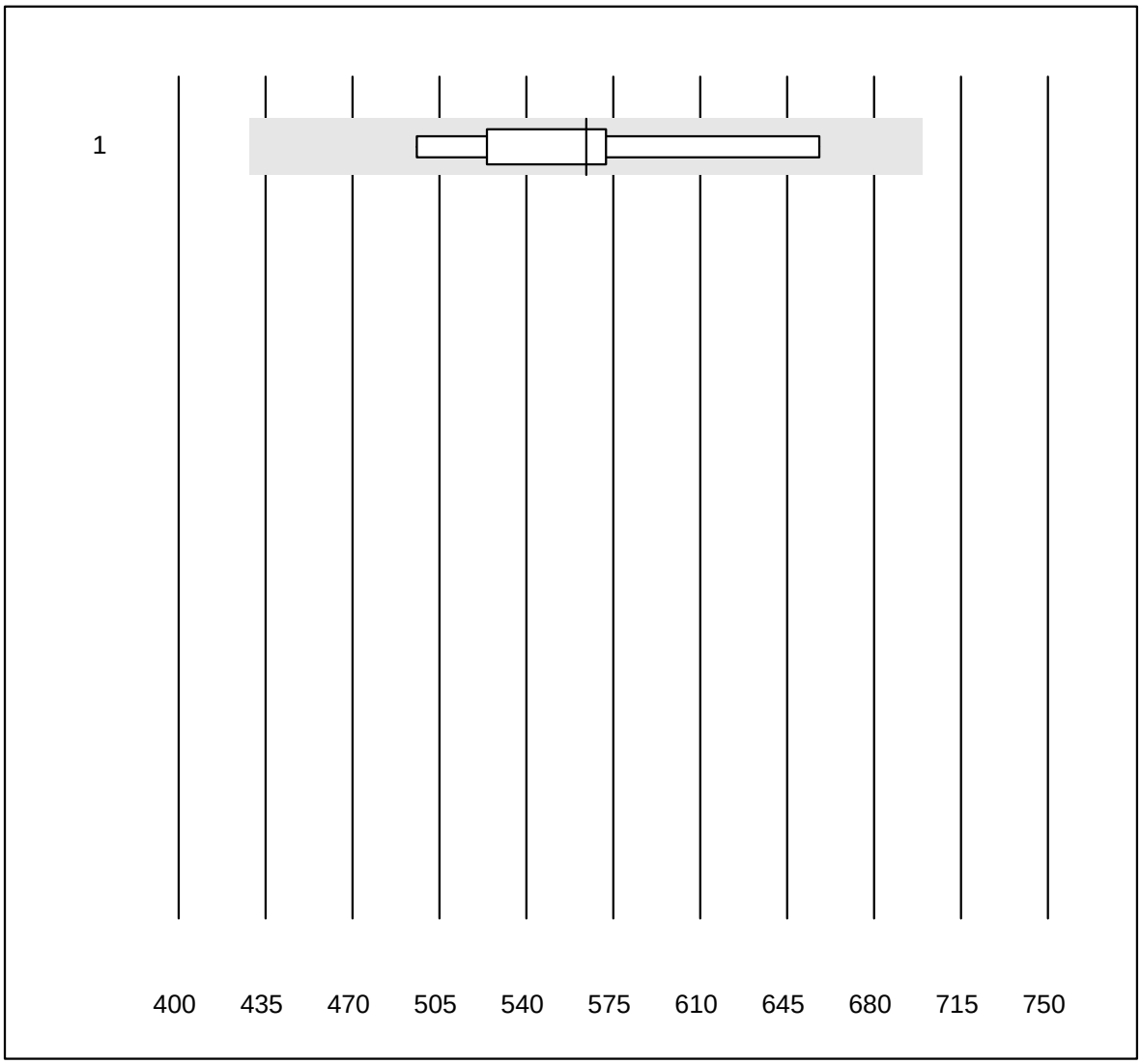
Paracetamol



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	319.9	4.4	e

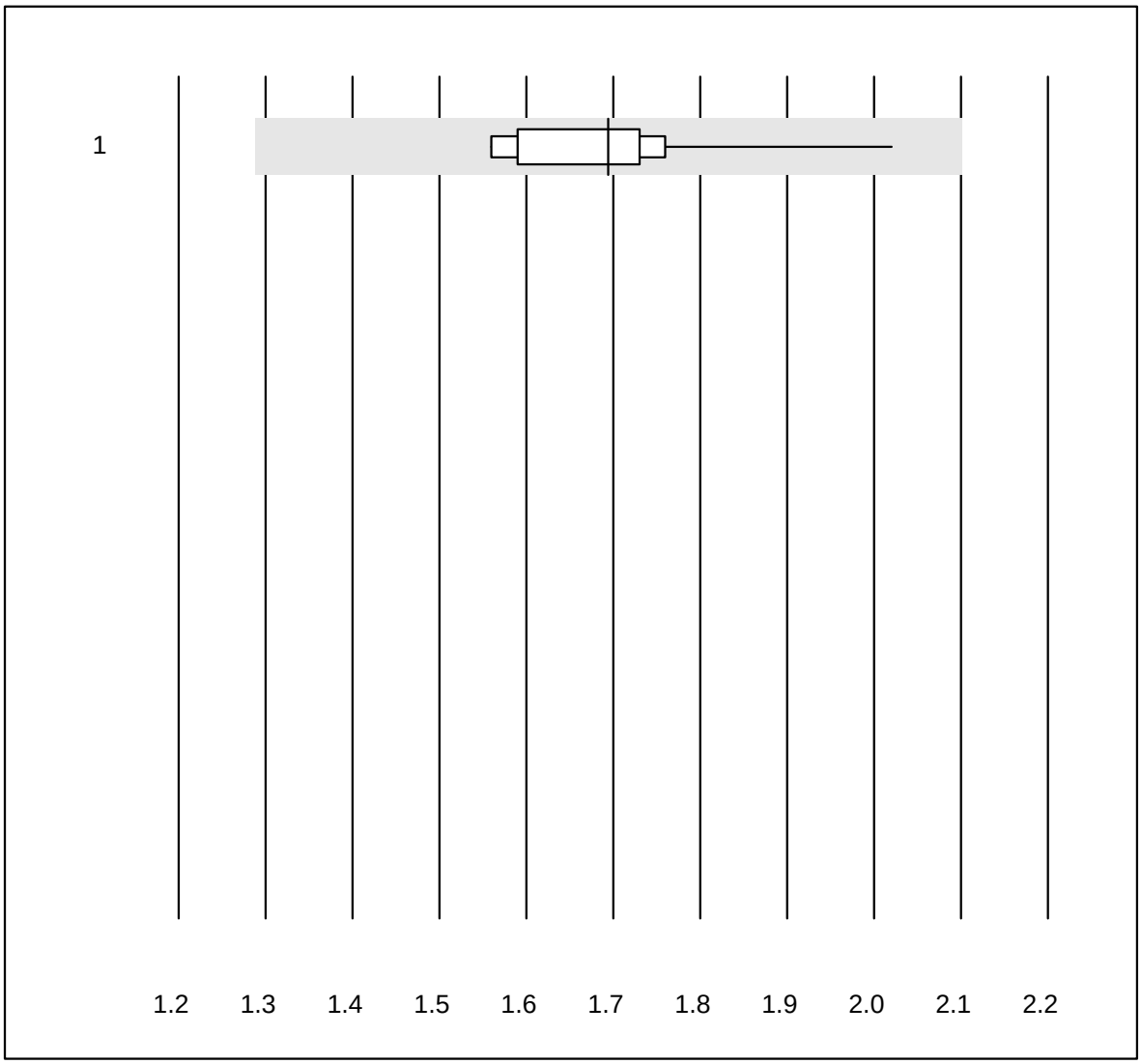
Valproat



Tolleranza MQ : 24 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	6	100.0	0.0	0.0	564.0	9.8	e*

Cystatin C

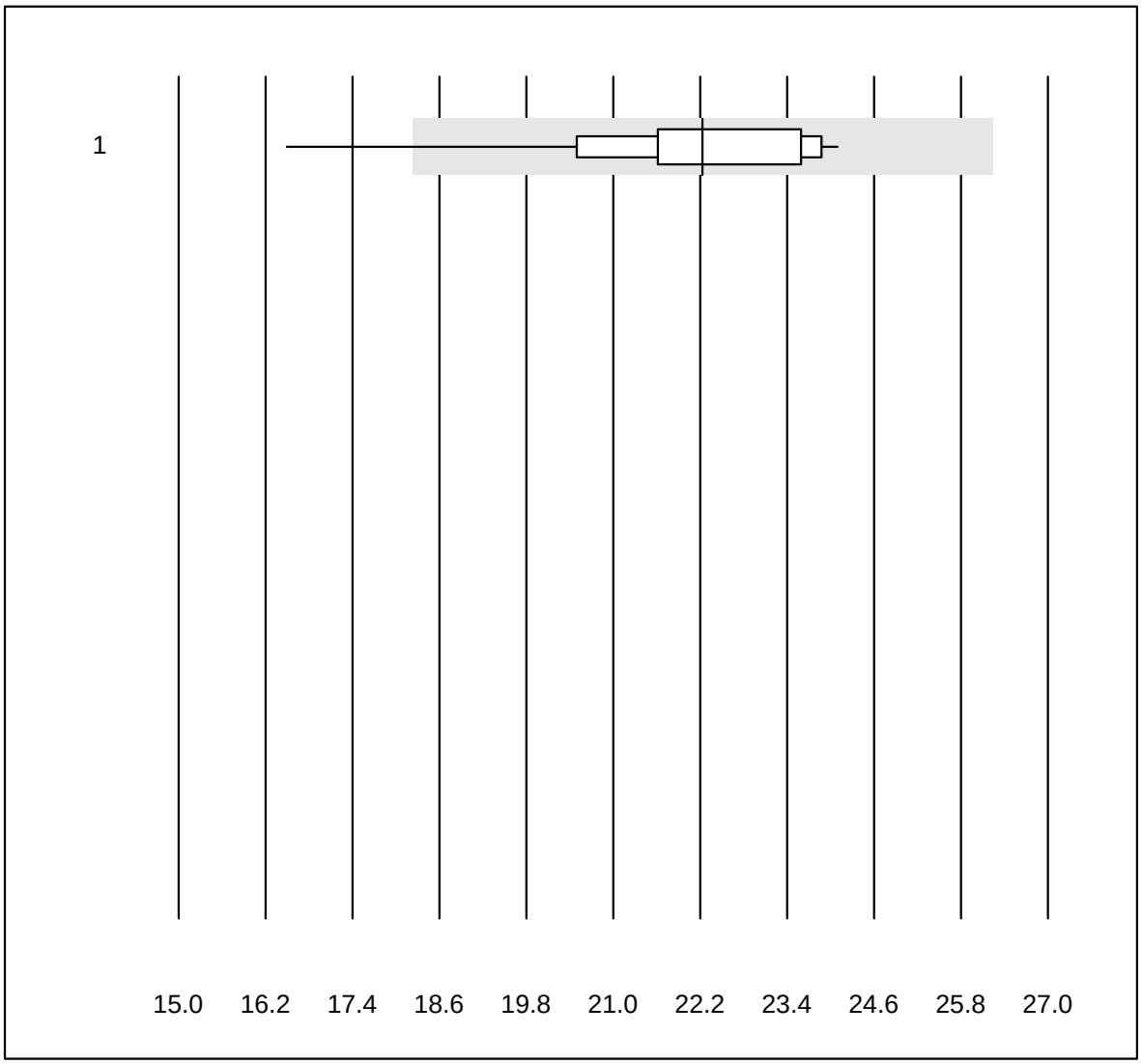


Tolleranza MQ : 24 %

Cystatin C (mg/l)

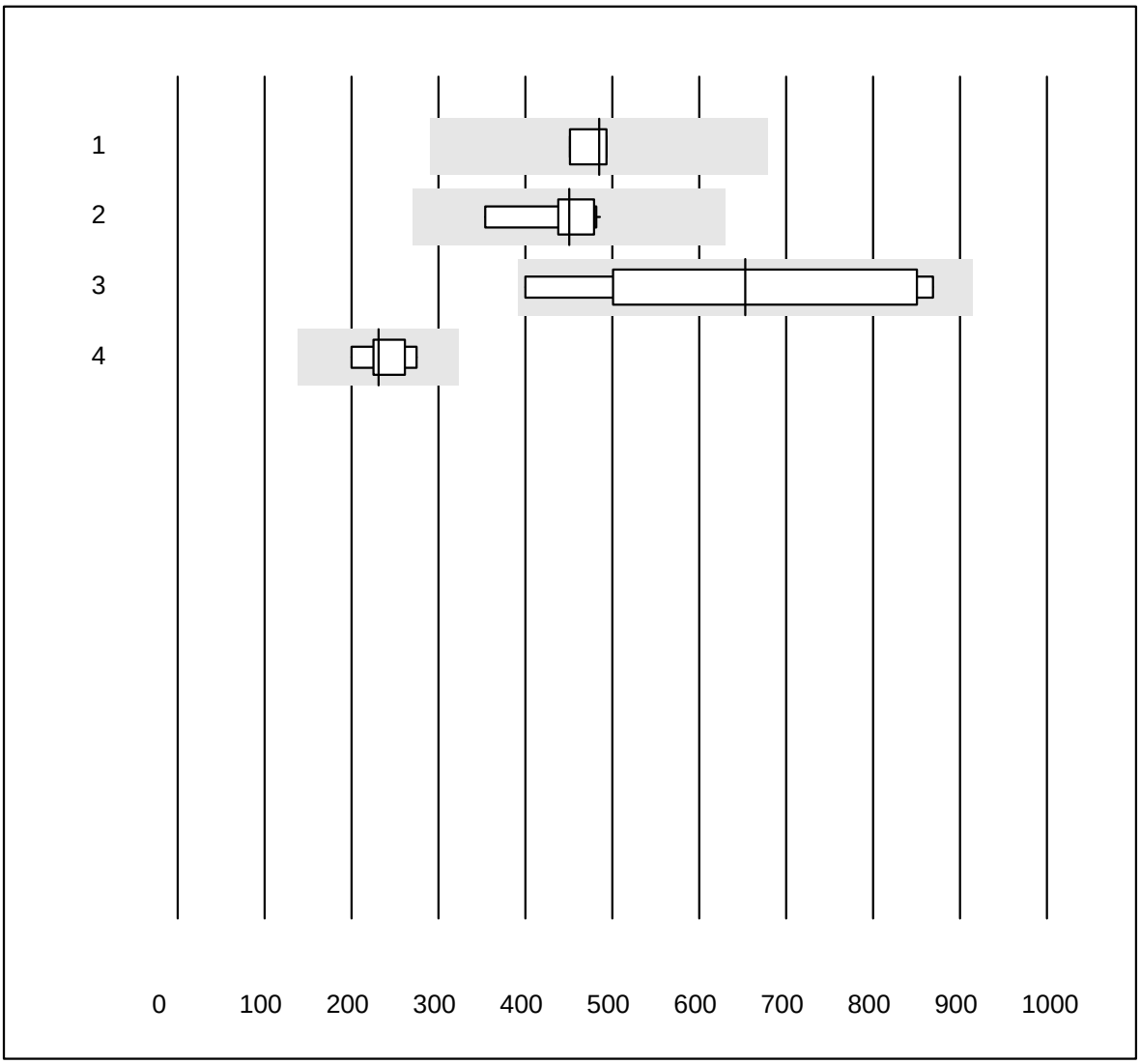
No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	10	100.0	0.0	0.0	1.69	7.9	e

Etanolo



No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	27	96.3	3.7	0.0	22.2	7.1	e

Calprotectina

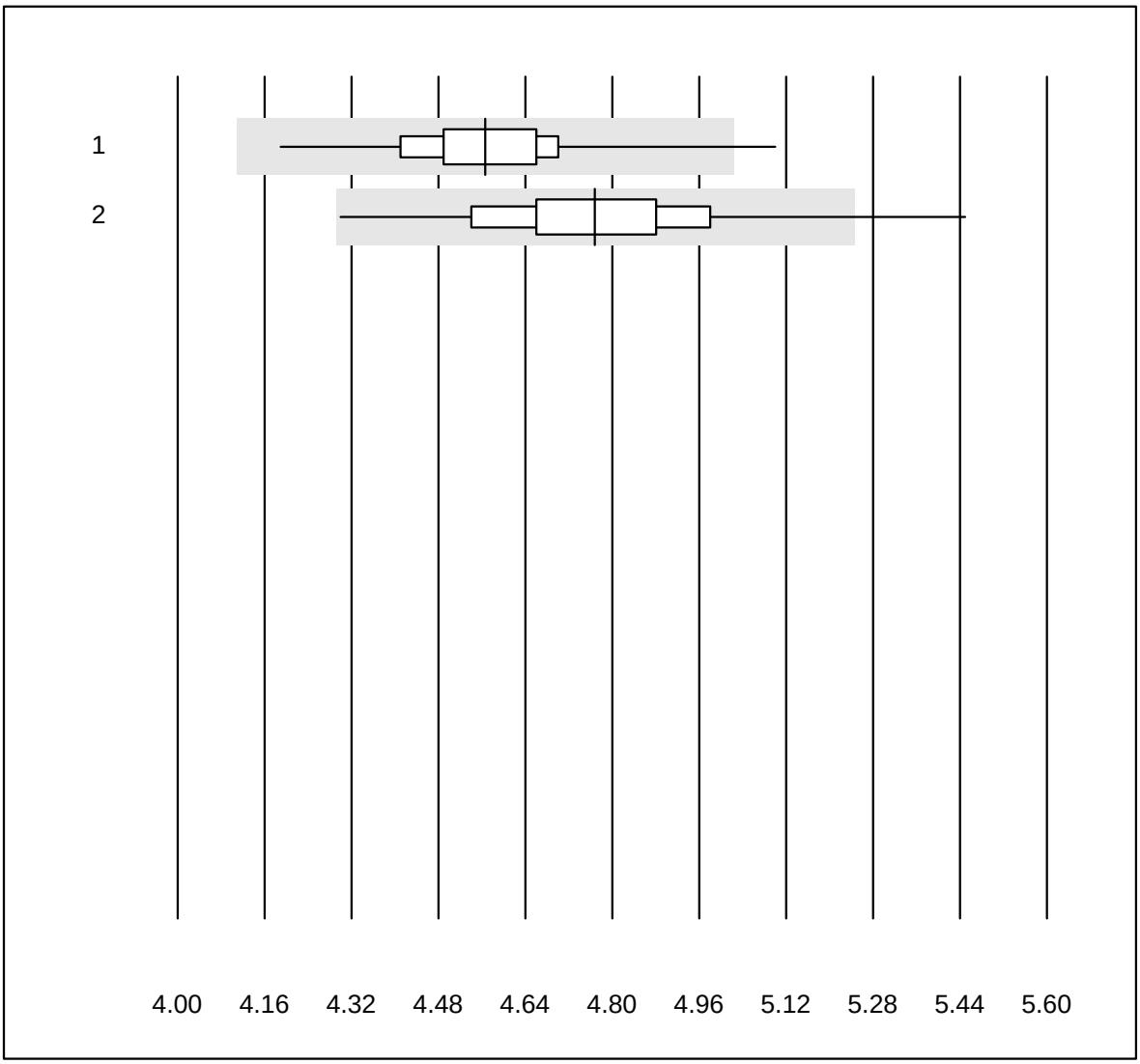


Tolleranza MQ : 40 %

Calprotectina (µg/g)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Bühlmann ELISA	4	100.0	0.0	0.0	485	4.1	e
2	Bühlmann fCALturbo	12	83.3	0.0	16.7	450	9.2	e
3	Bühlmann Quantum Blu	5	100.0	0.0	0.0	653	31.8	a
4	Liaison	6	83.3	0.0	16.7	231	12.6	a

Colesterolo Af/b101

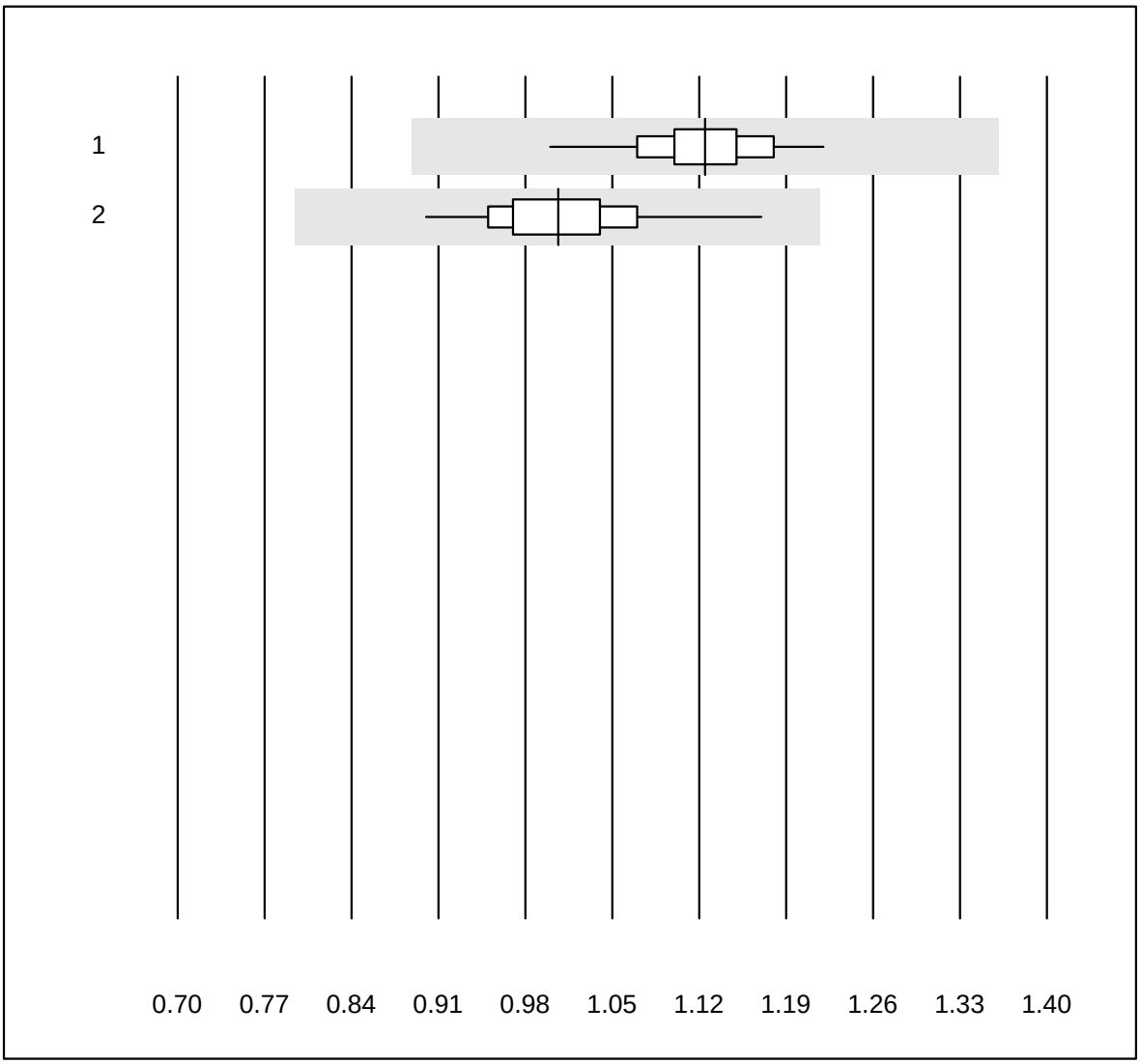


QUALAB Tolleranza : 10 %

Colesterolo Af/b101 (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b101	205	98.0	0.5	1.5	4.57	2.7	e
2	Afinion	428	98.9	0.9	0.2	4.77	3.6	e

Colesterolo HDL Af/b101

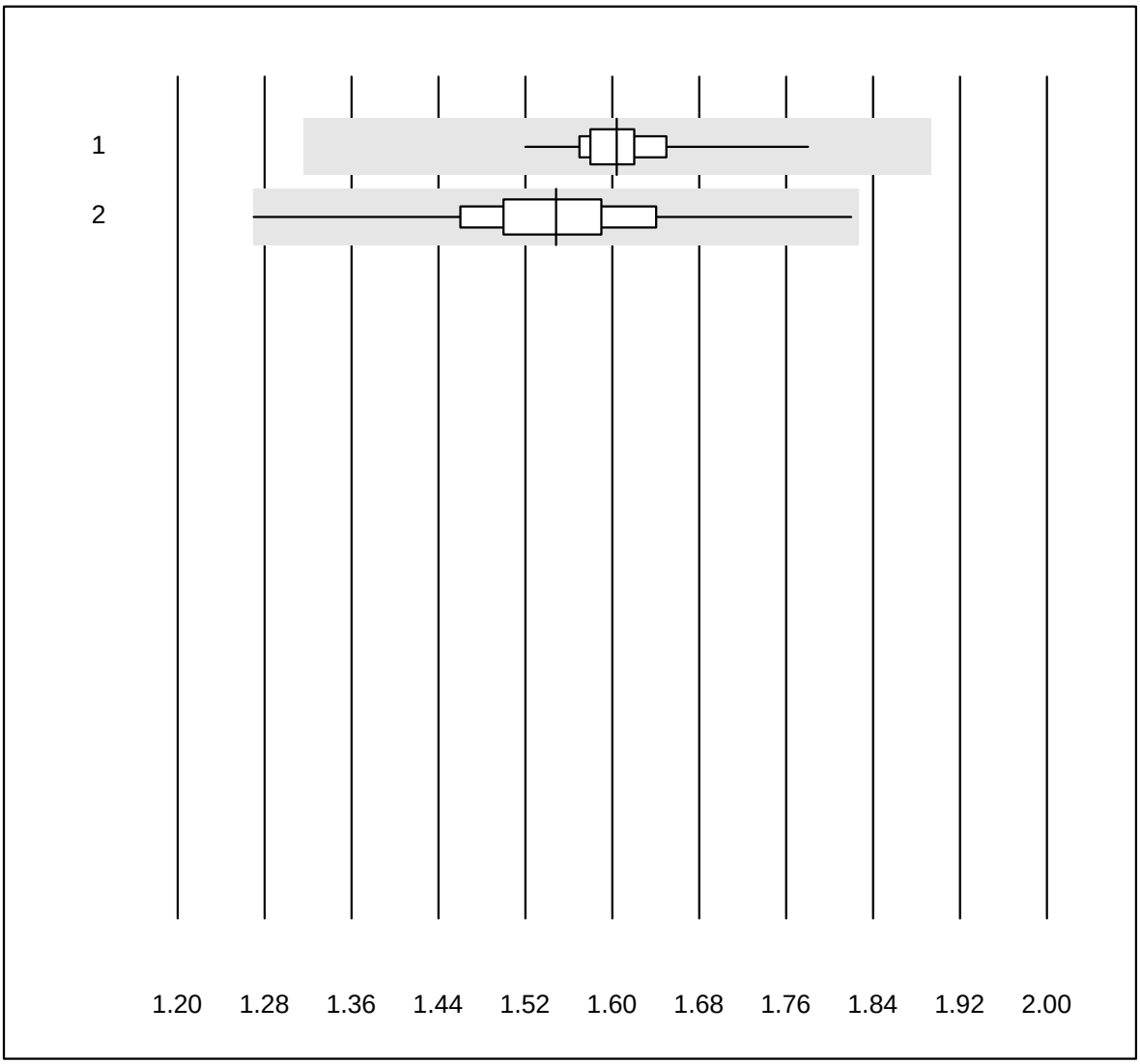


QUALAB Tolleranza : 21 %

Colesterolo HDL Af/b101 (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b101	204	90.2	0.0	9.8	1.12	3.9	e
2	Afinion	424	90.3	0.0	9.7	1.01	4.7	e

Trigliceridi Af/b101

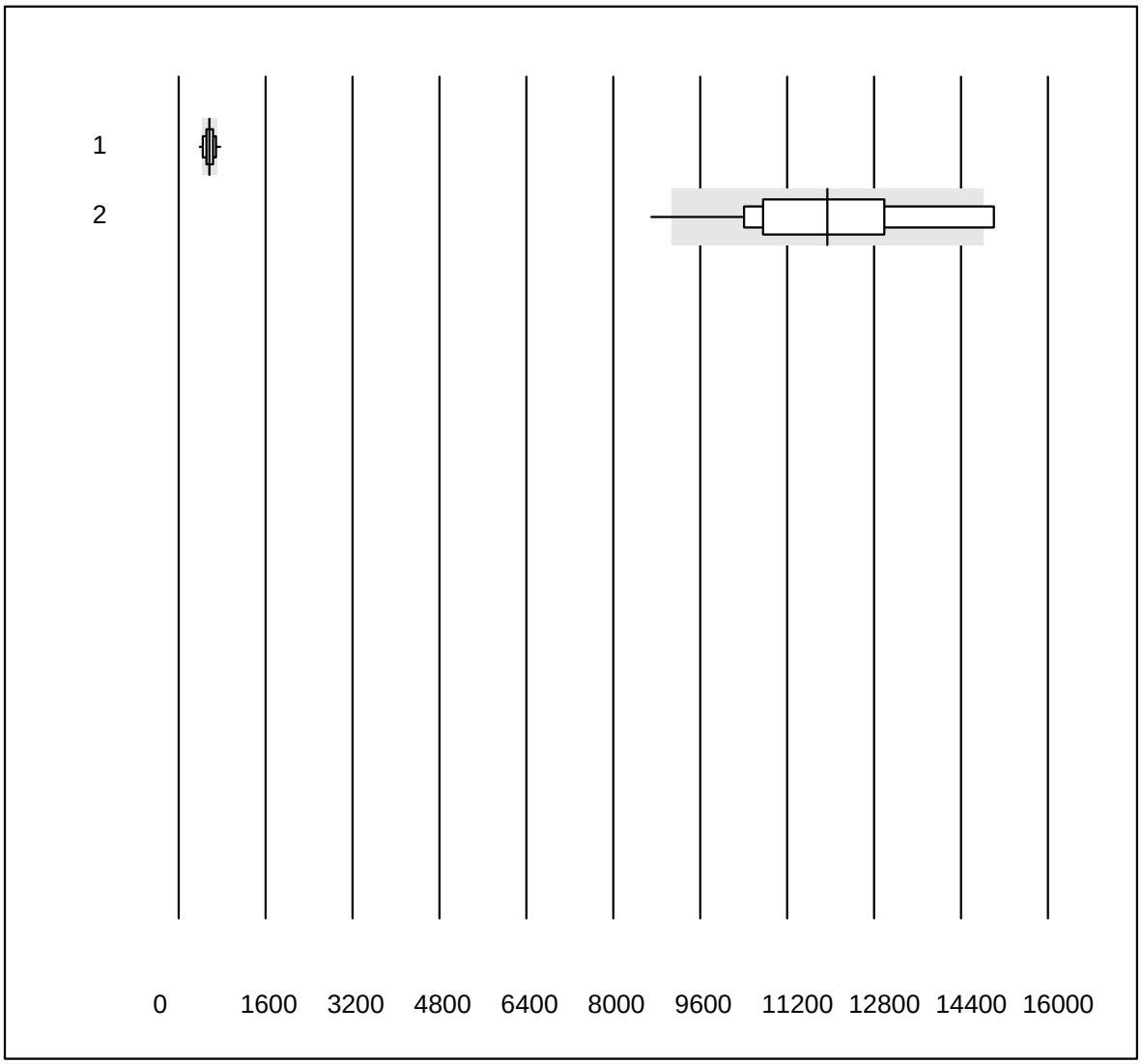


QUALAB Tolleranza : 18 %

Trigliceridi Af/b101 (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas b101	202	98.5	0.0	1.5	1.60	2.3	e
2	Afinion	430	99.3	0.0	0.7	1.55	4.6	e

Troponina I S

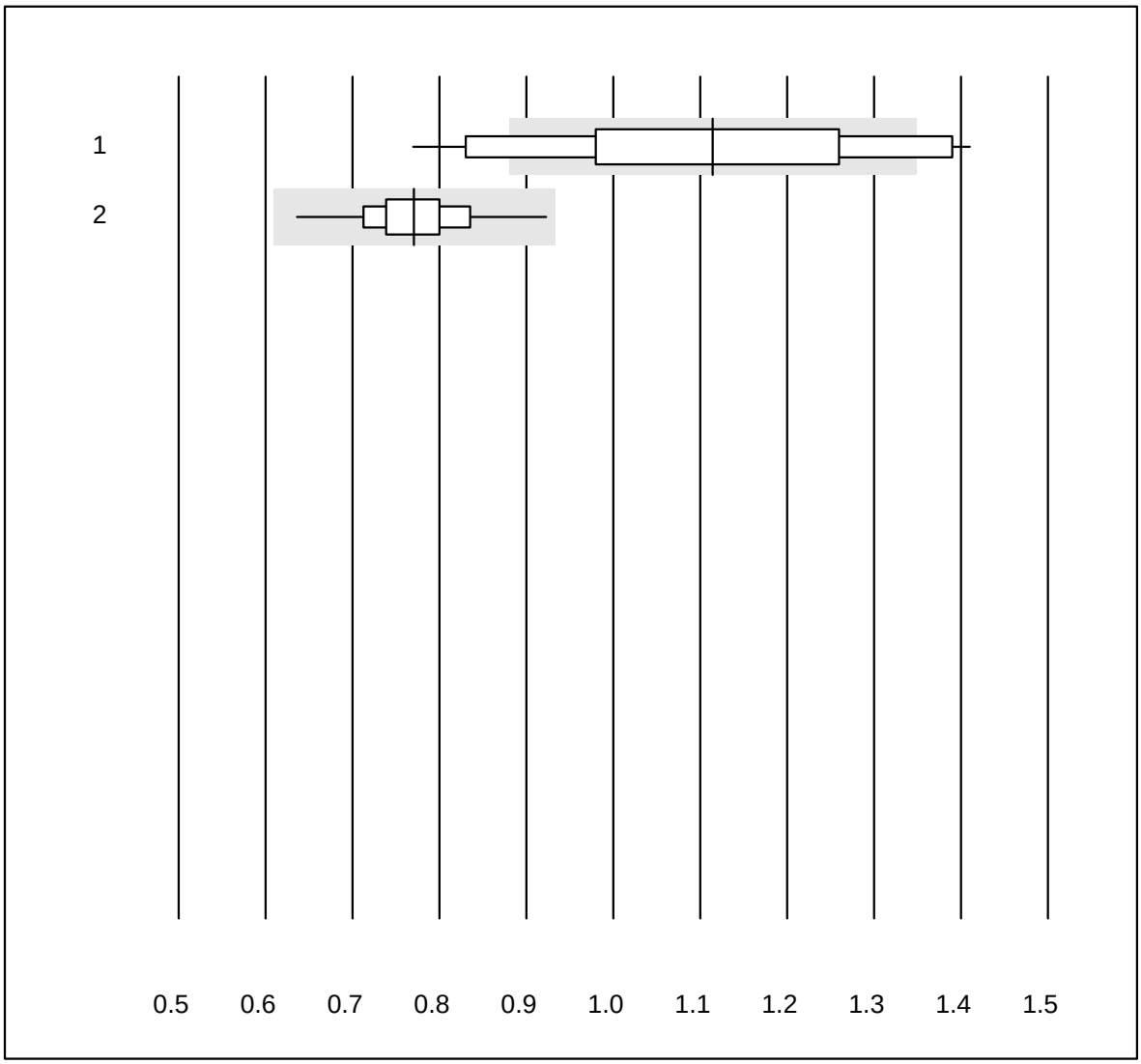


QUALAB Tolleranza : 24 %

Troponina I S (ng/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Exdia TRF	38	68.4	15.8	15.8	571.22	16.3	e
2	AFIAS	179	86.6	12.3	1.1	11933.81	13.4	e

D-Dimeri qn S

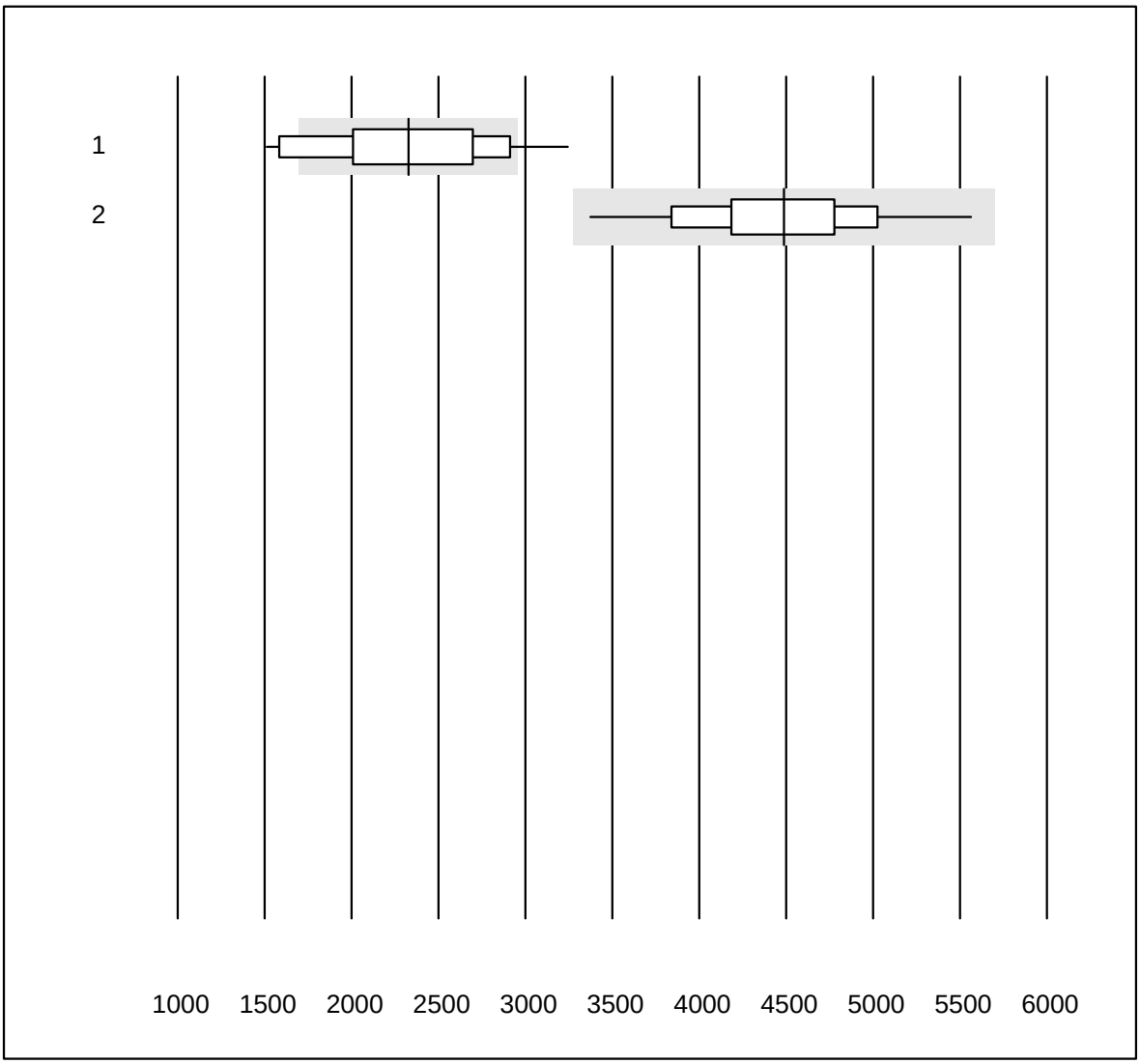


QUALAB Tolleranza : 21 %

D-Dimeri qn S (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Exdia TRF	37	62.2	18.9	18.9	1.11	16.6	e*
2	AFIAS	184	90.2	0.0	9.8	0.77	6.5	e

NT-proBNP S

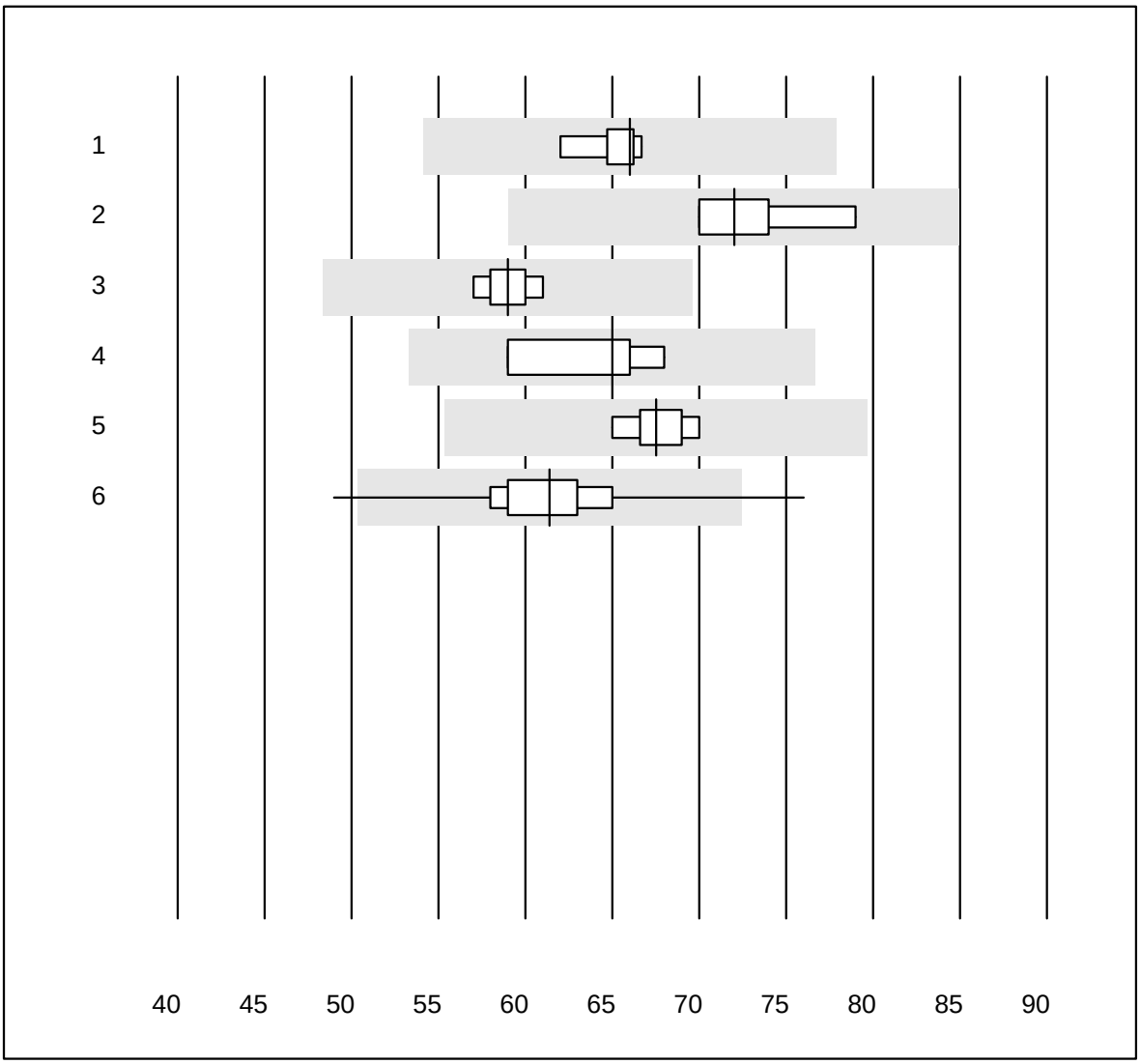


QUALAB Tolleranza : 27 %

NT-proBNP S (ng/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Exdia TRF	34	70.6	20.6	8.8	2327.9	20.6	e*
2	AFIAS	139	98.6	0.0	1.4	4488.1	10.1	e

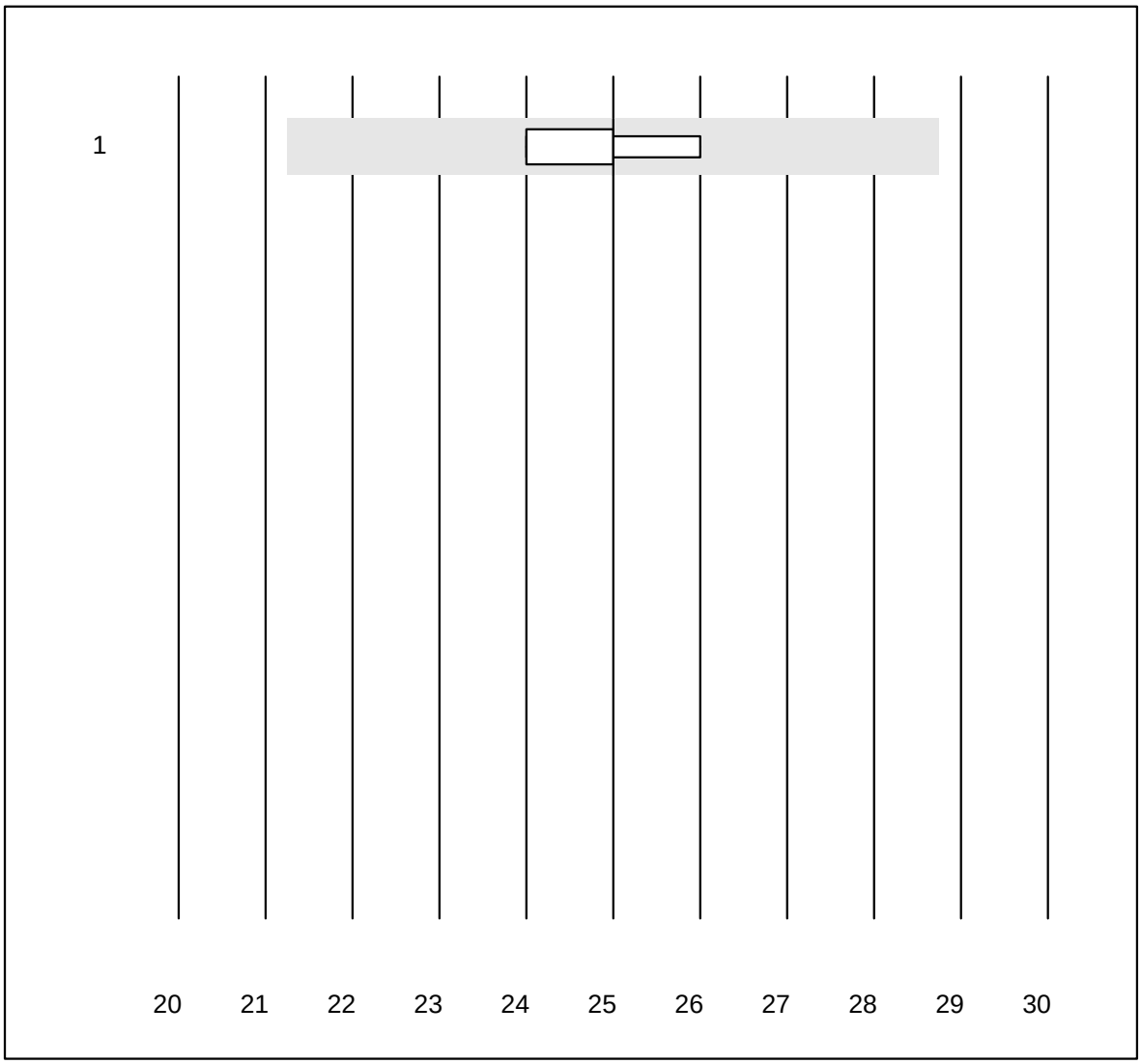
Lipasi



QUALAB Tolleranza : 18 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Roche	5	100.0	0.0	0.0	66.0	2.9	e
2	Alinity	6	100.0	0.0	0.0	72.0	4.6	e
3	Architect	5	100.0	0.0	0.0	59.0	2.7	e
4	Beckman	4	100.0	0.0	0.0	65.0	6.0	e*
5	Cobas	6	100.0	0.0	0.0	67.5	2.6	e
6	Fuji Dri-Chem	159	96.2	1.3	2.5	61.4	4.7	e

Bicarbonat

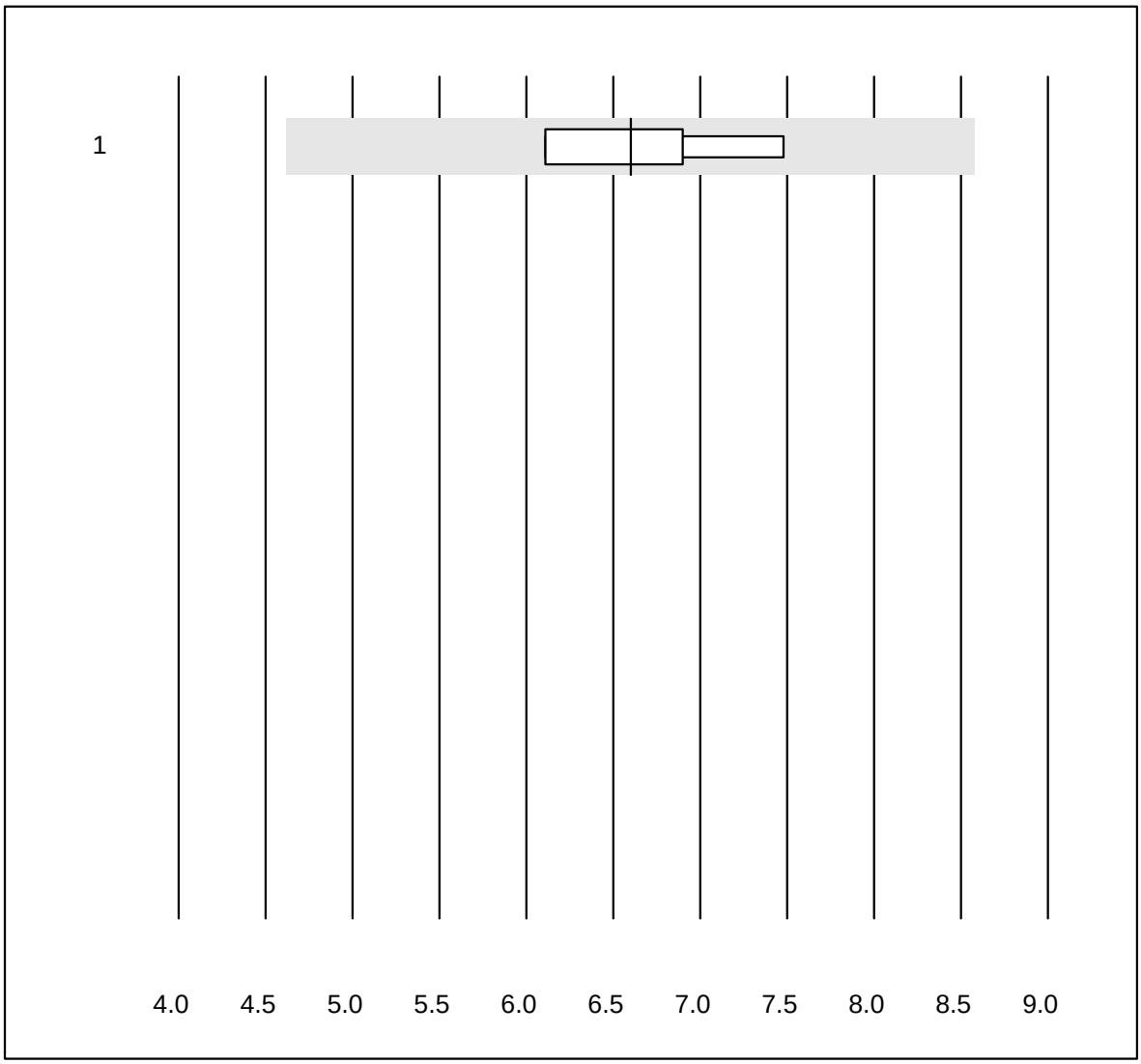


Tolleranza MQ : 15 %

Bicarbonat (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Piccolo	4	100.0	0.0	0.0	25.0	3.3	e

Colinesterasi

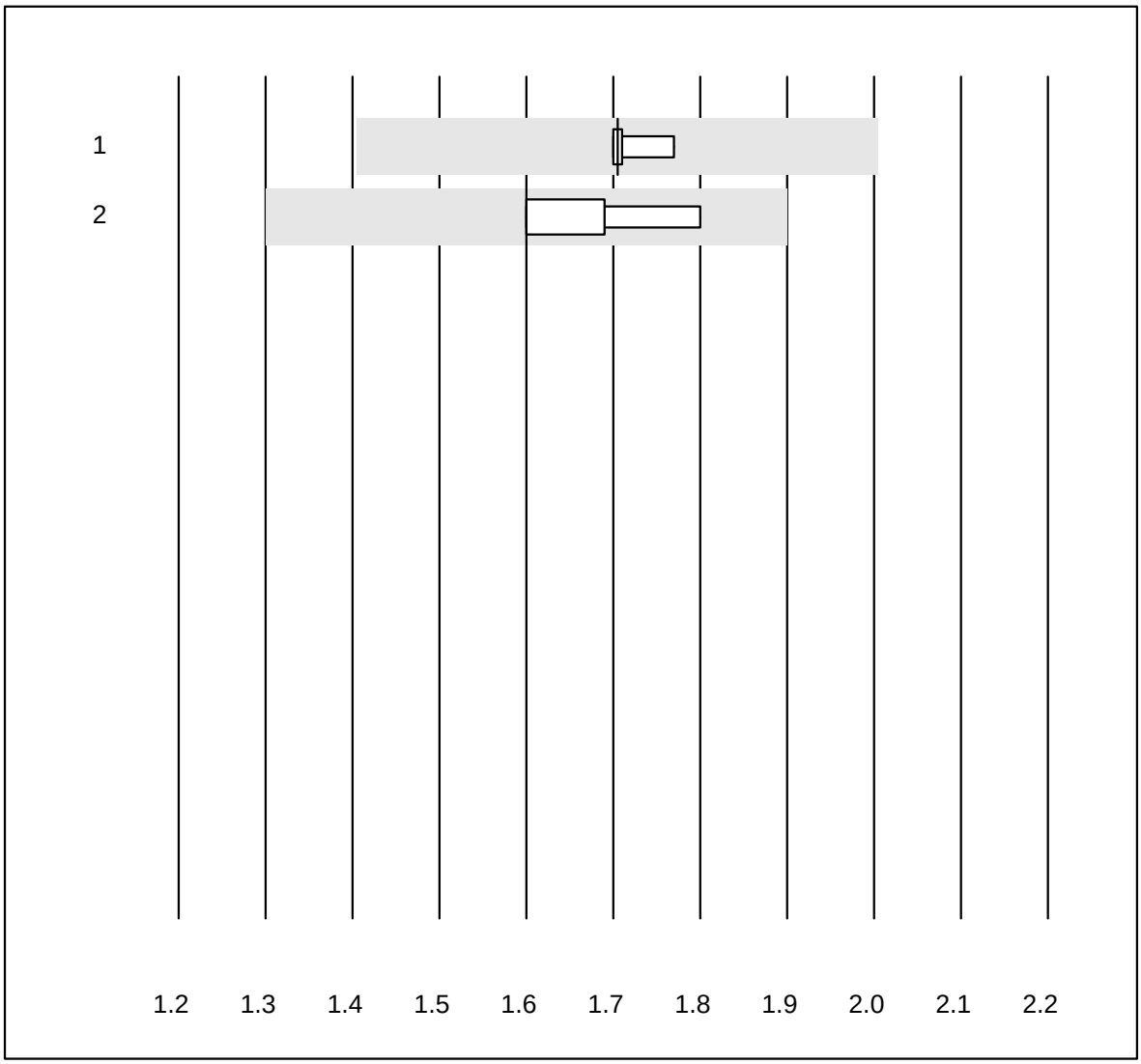


Tolleranza MQ : 30 %

Colinesterasi (kU/L)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	6.6	9.3	e*

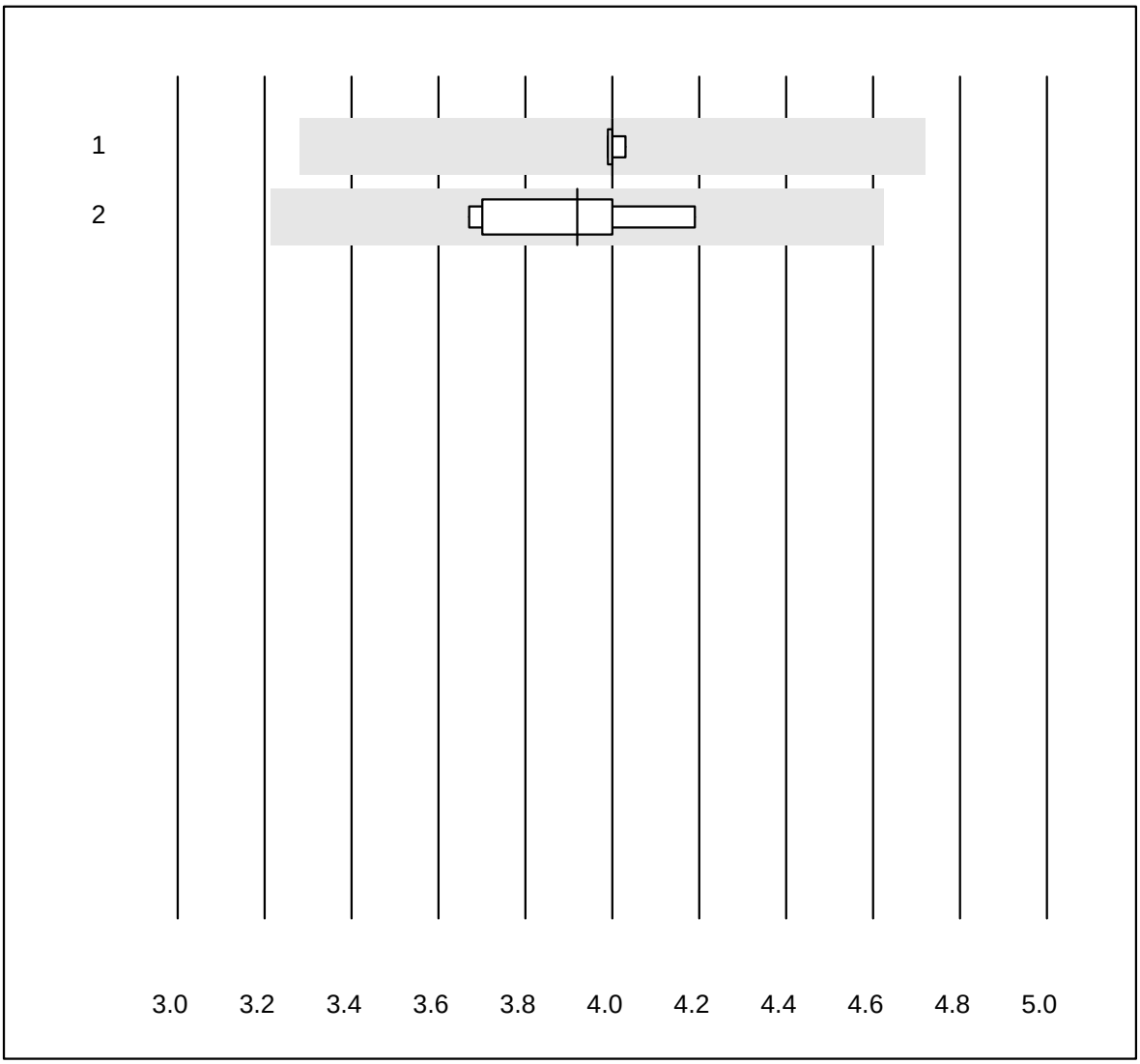
Glucosio CSF



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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	4	100.0	0.0	0.0	1.71	2.0	e
2	altro	9	100.0	0.0	0.0	1.60	4.4	e*

Lattato CSF

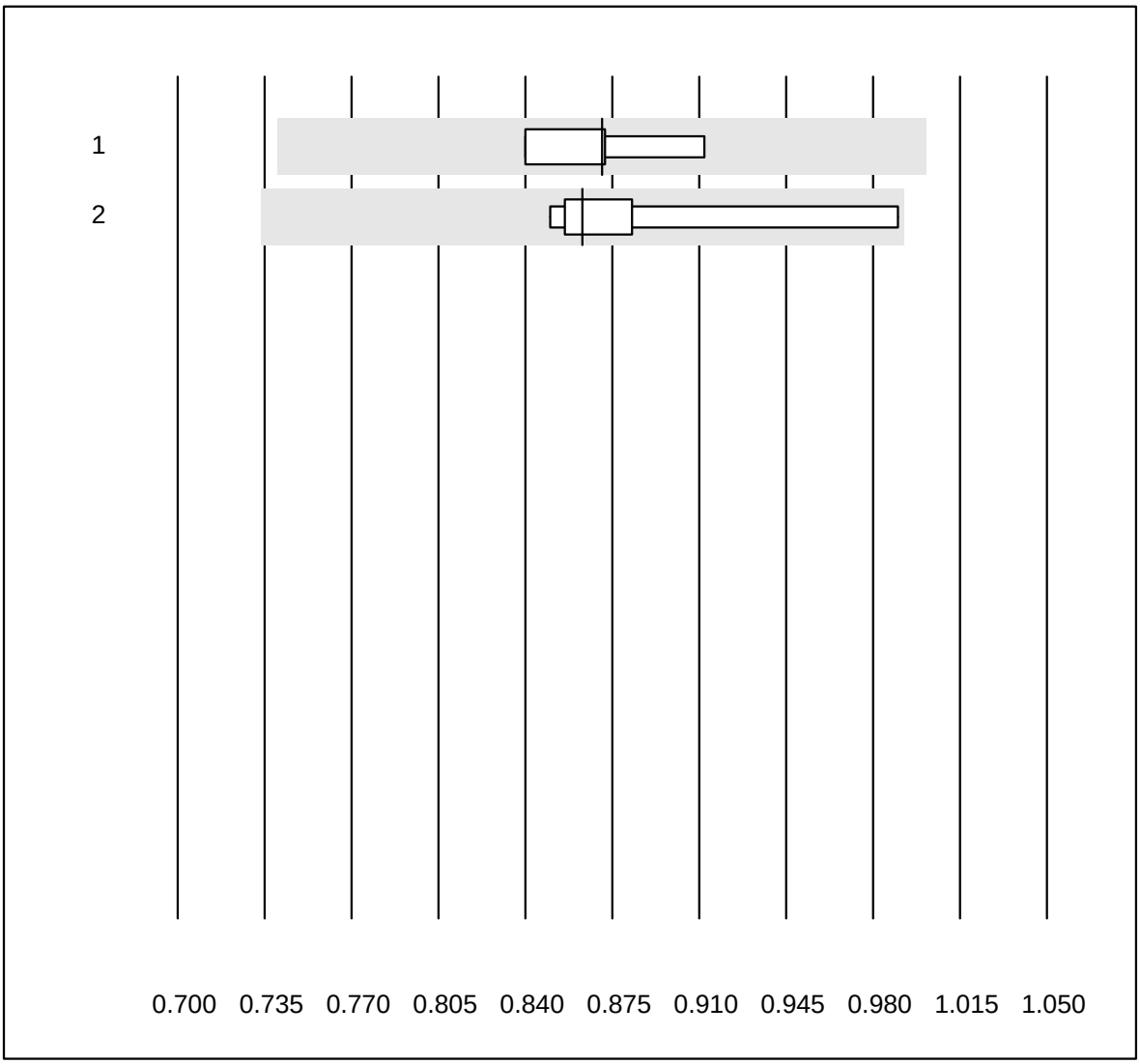


QUALAB Tolleranza : 18 %

Lattato CSF (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	4	100.0	0.0	0.0	4.00	0.4	e
2	altro	7	100.0	0.0	0.0	3.92	4.6	e

Proteine CSF

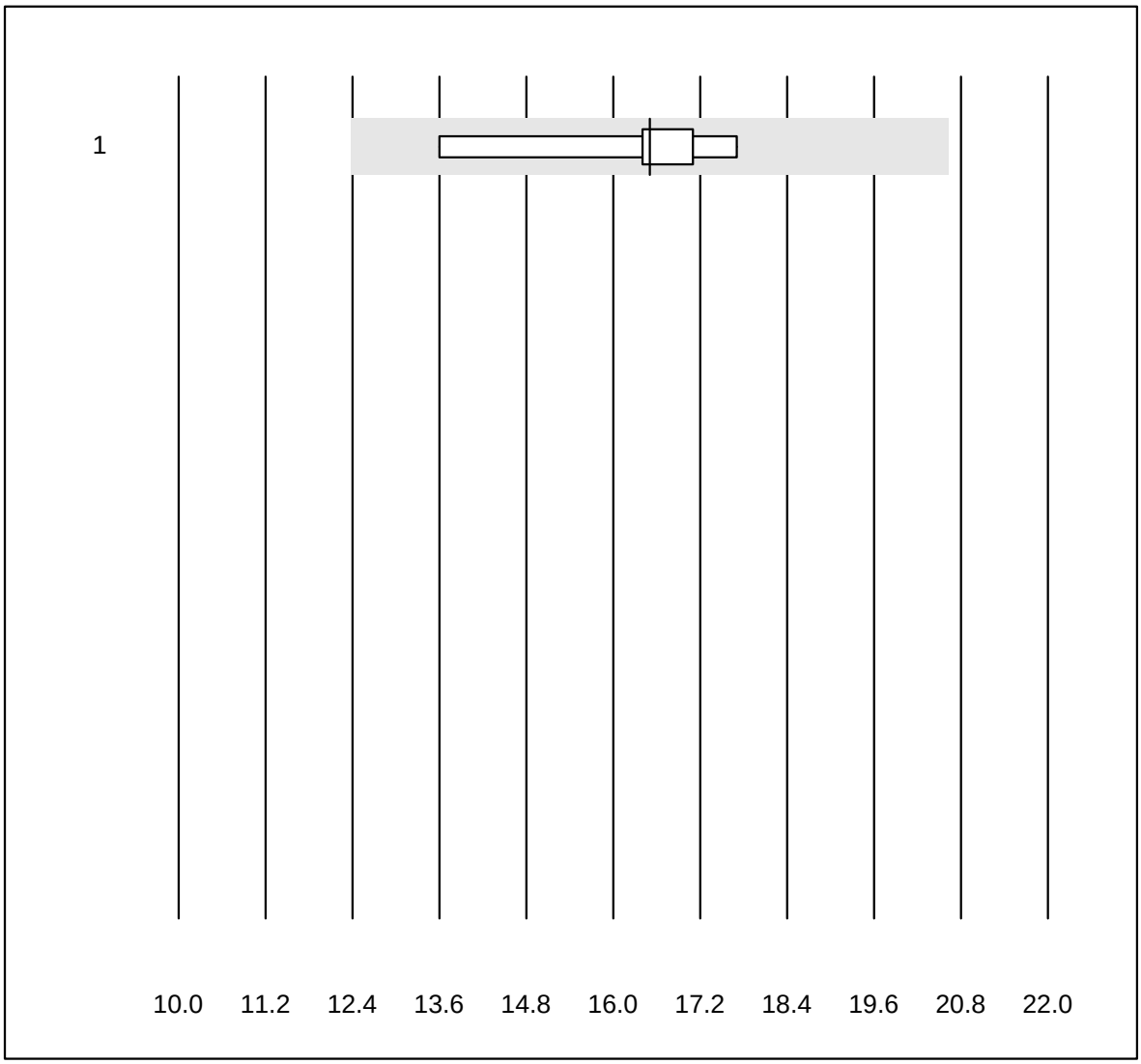


QUALAB Tolleranza : 15 %

Proteine CSF (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	4	100.0	0.0	0.0	0.87	3.4	e
2	altro	7	100.0	0.0	0.0	0.86	5.5	e*

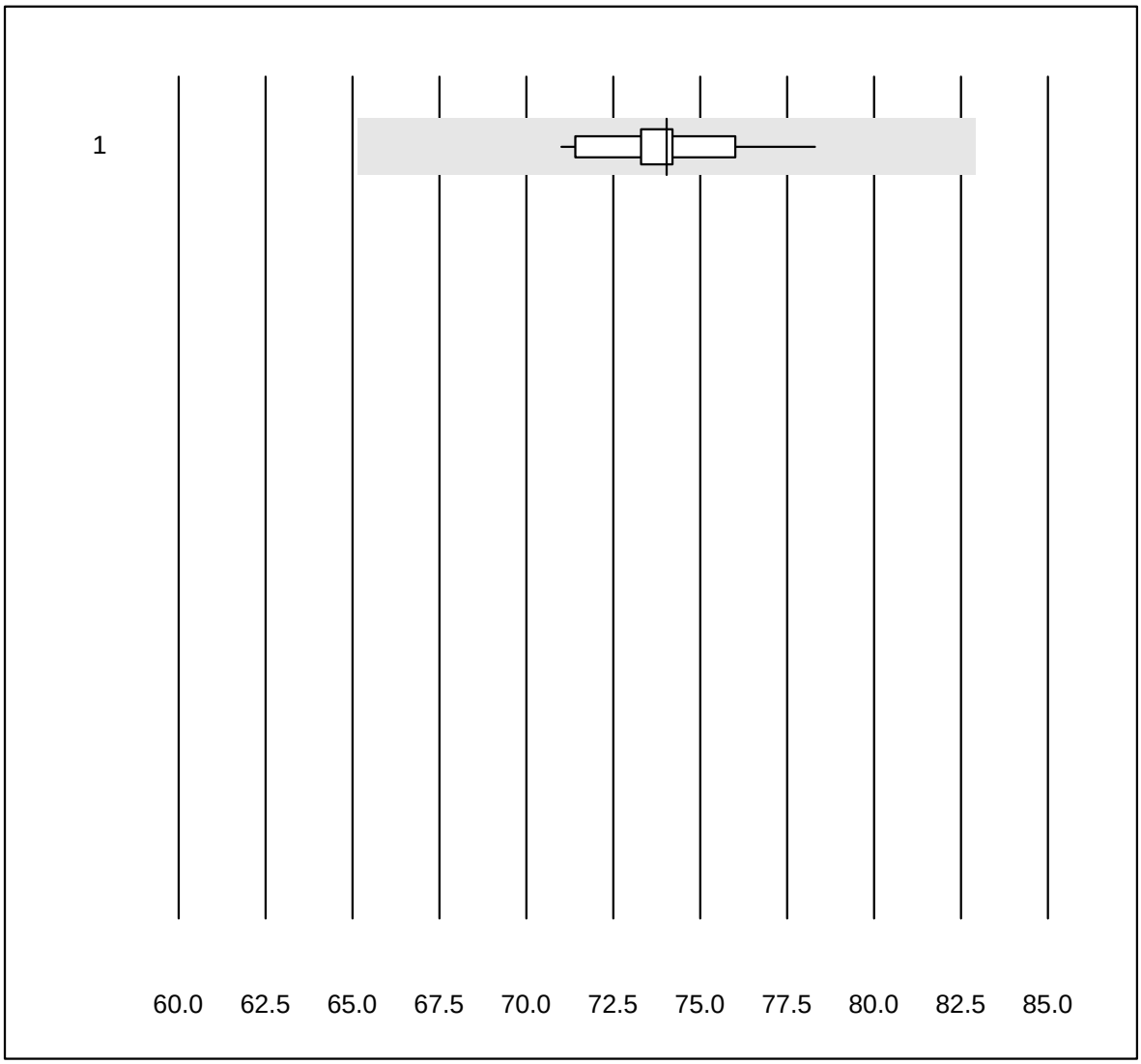
Tacrolimus



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	9	100.0	0.0	0.0	16.5	7.2	e

Totalproteina E

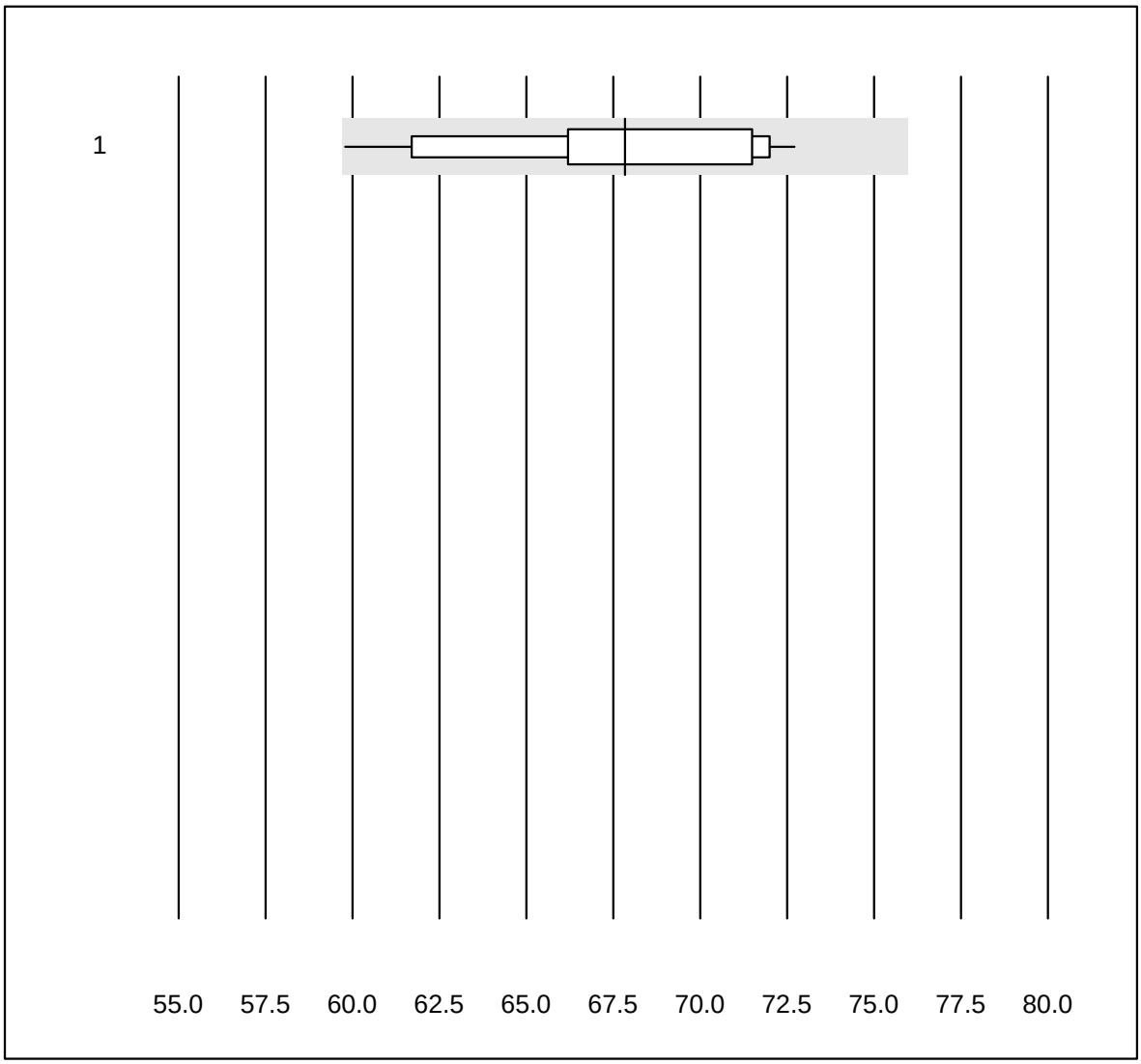


Tolleranza MQ : 12 %

Totalproteina E (g/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	13	100.0	0.0	0.0	74.0	2.5	e

albumina E

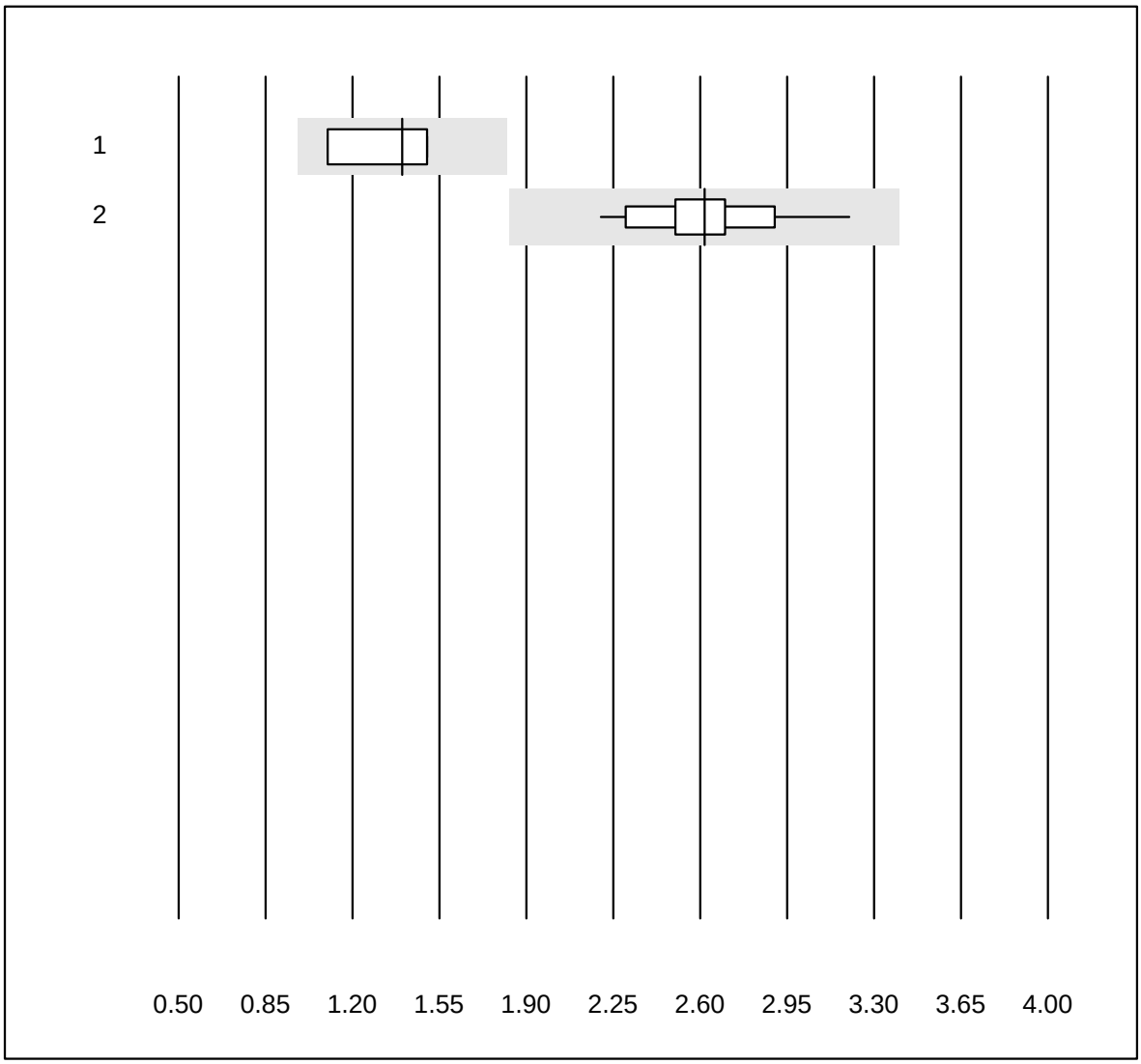


Tolleranza MQ : 12 %

albumina E (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	20	100.0	0.0	0.0	67.8	5.5	e

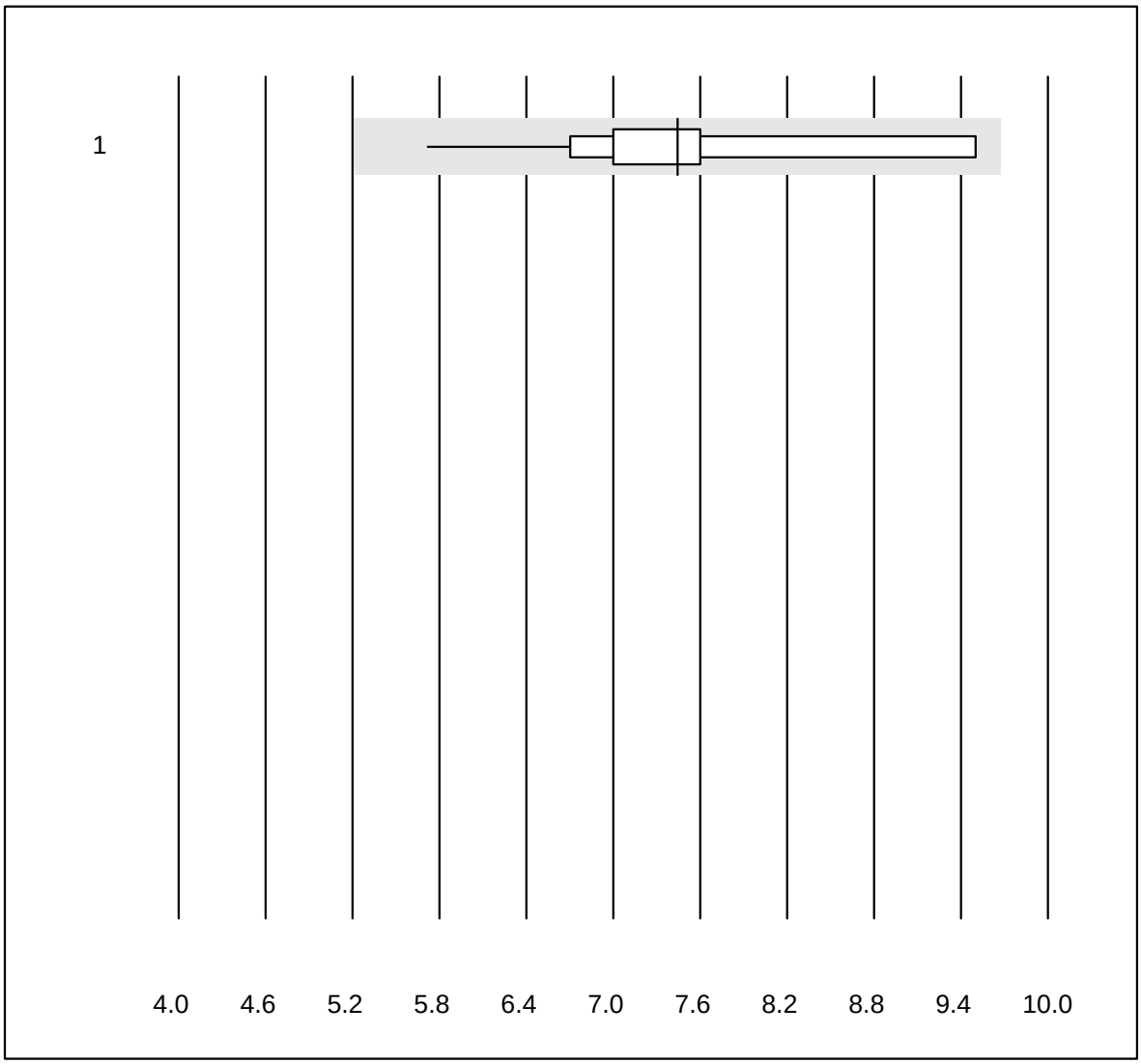
alfa-1-globuline



Tolleranza MQ : 30 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	7	100.0	0.0	0.0	1.4	12.8	e*
2	elettroforesi capill	12	100.0	0.0	0.0	2.6	10.1	e

alfa-2-globuline

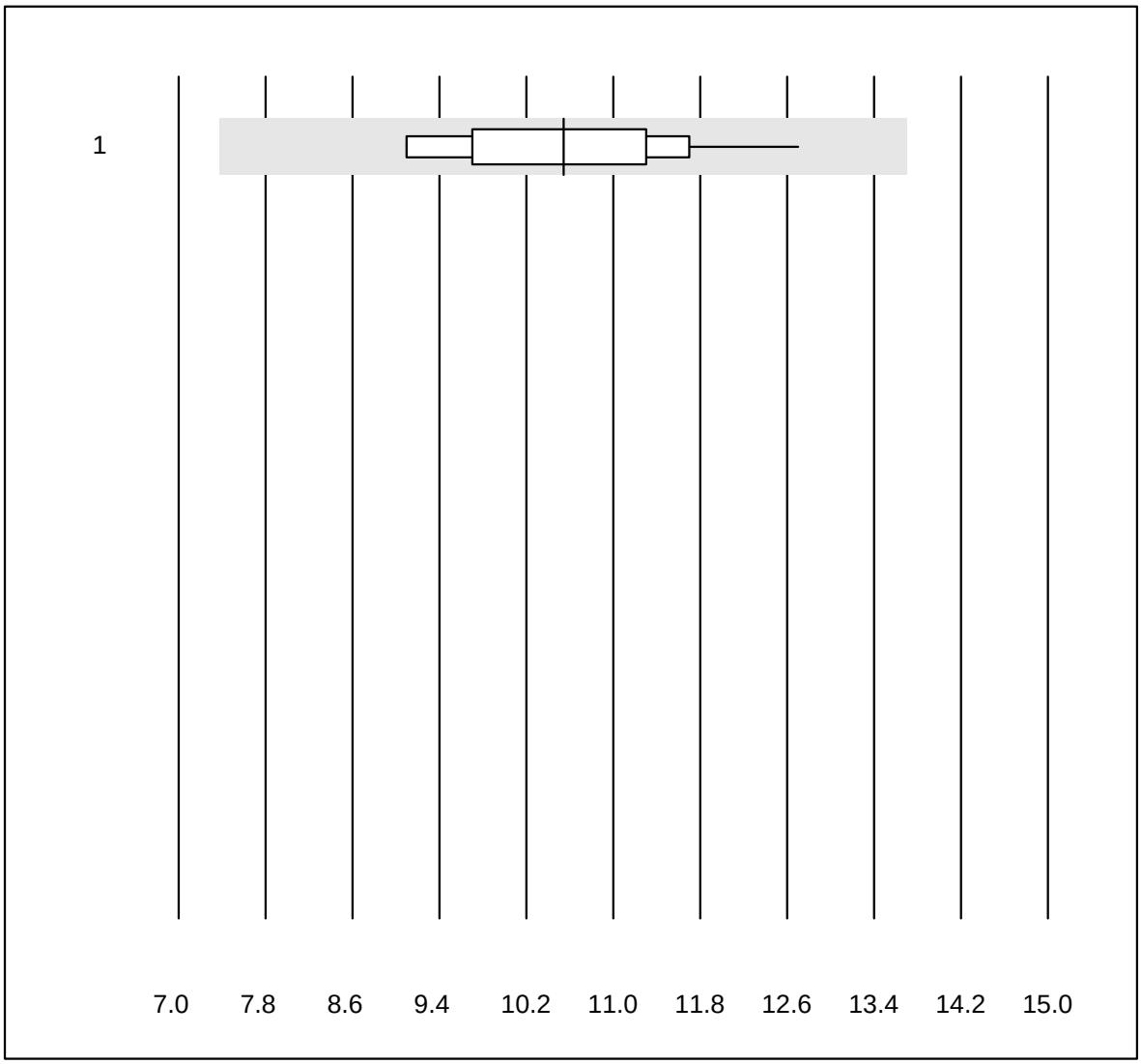


Tolleranza MQ : 30 %

alfa-2-globuline (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	19	94.7	0.0	5.3	7.4	13.0	e

beta-globuline

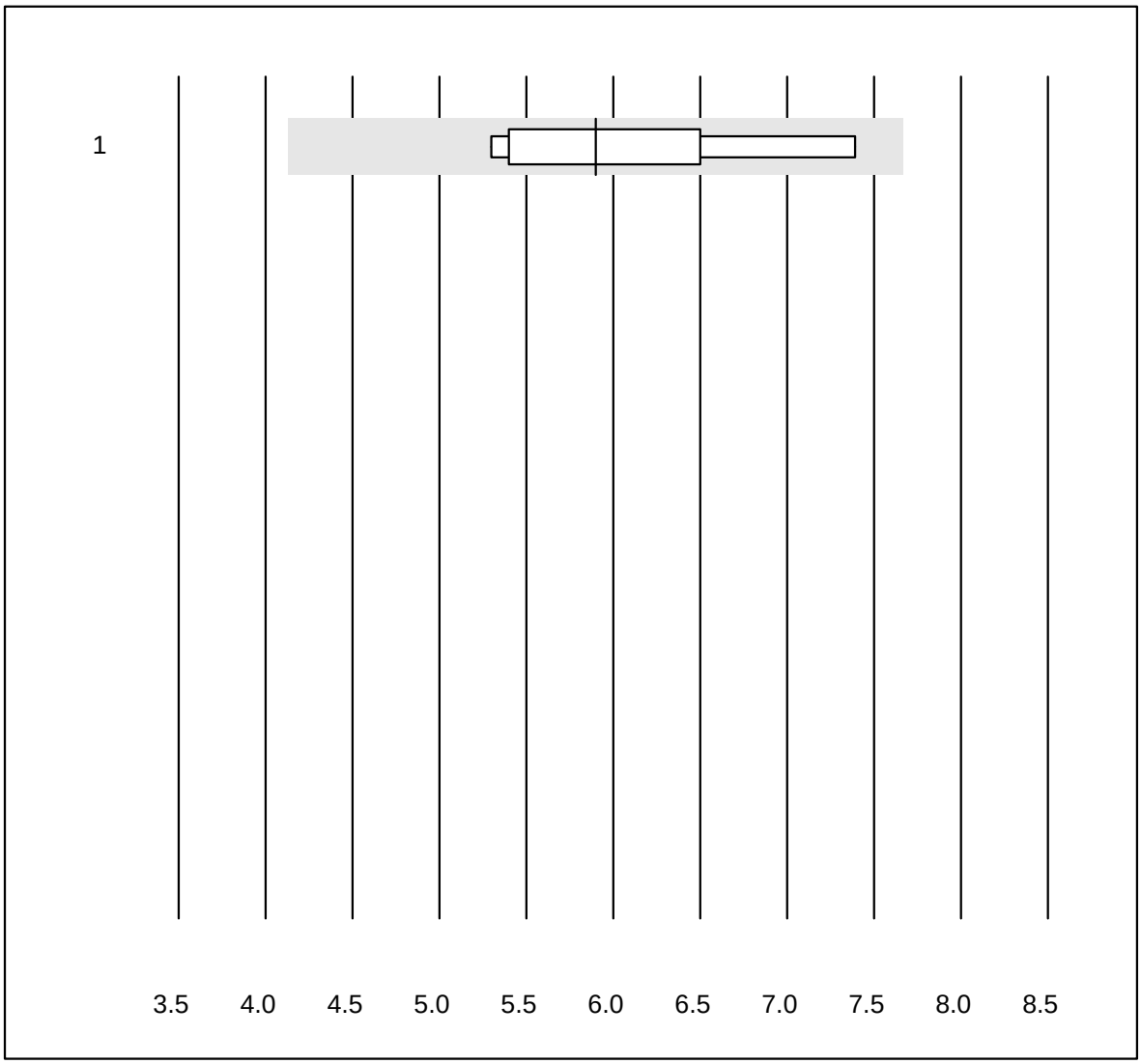


Tolleranza MQ : 30 %

beta-globuline (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	15	100.0	0.0	0.0	10.5	9.9	e

Beta-1-Globulin

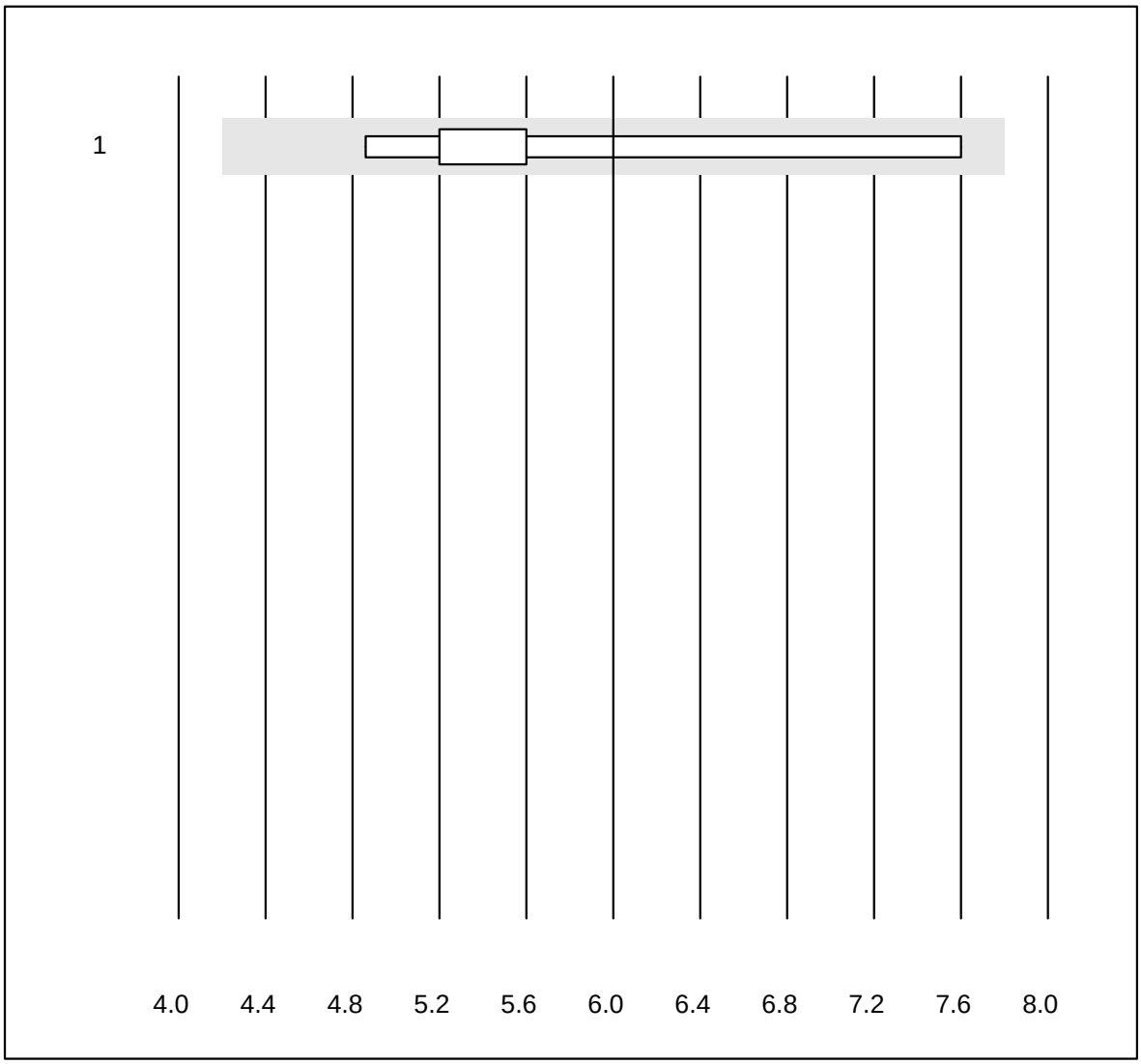


Tolleranza MQ : 30 %

Beta-1-Globulin (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	7	100.0	0.0	0.0	5.9	12.0	e*

Beta-2-Globulin

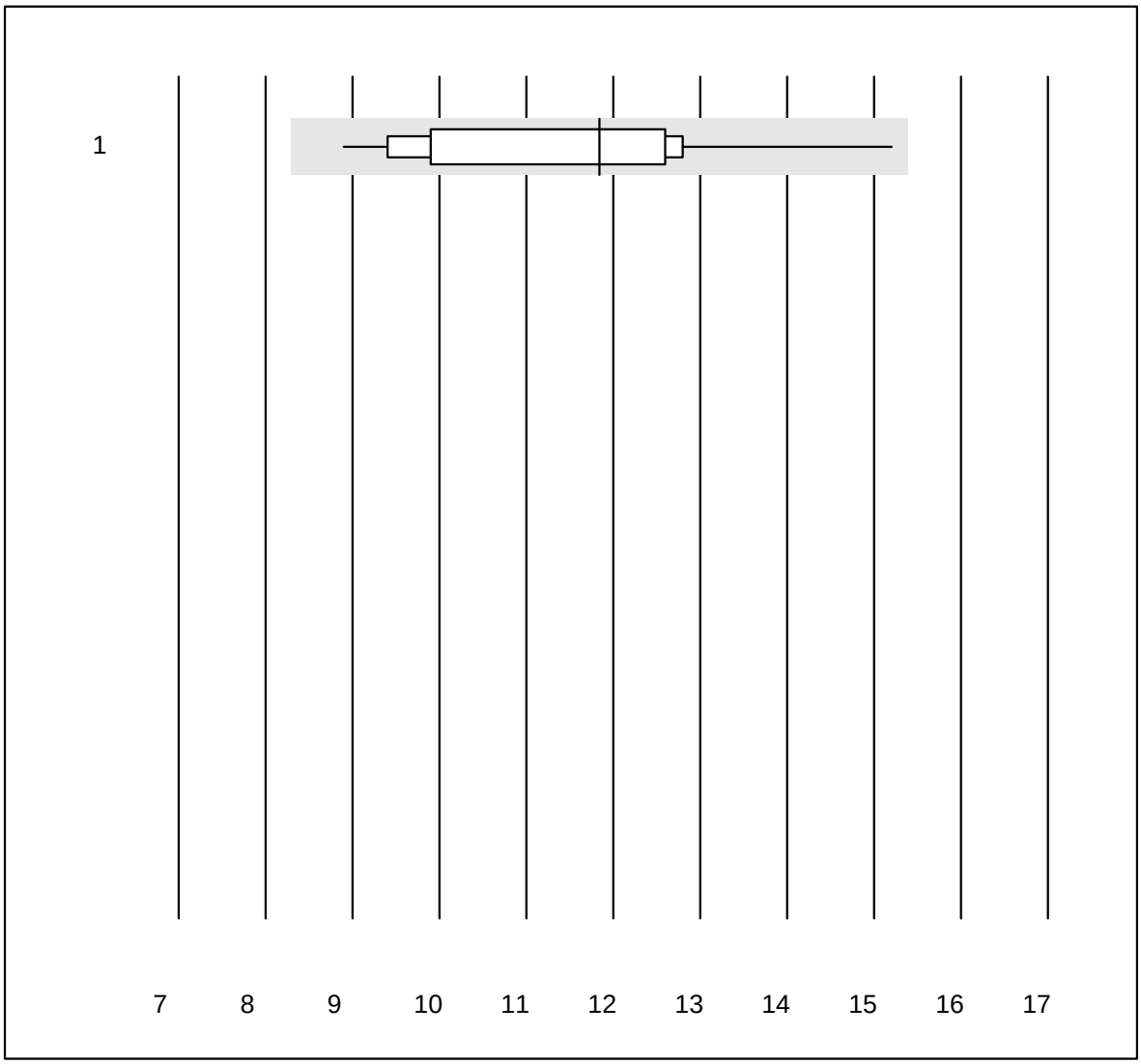


Tolleranza MQ : 30 %

Beta-2-Globulin (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	8	100.0	0.0	0.0	6.0	14.7	a

gamma-Globuline

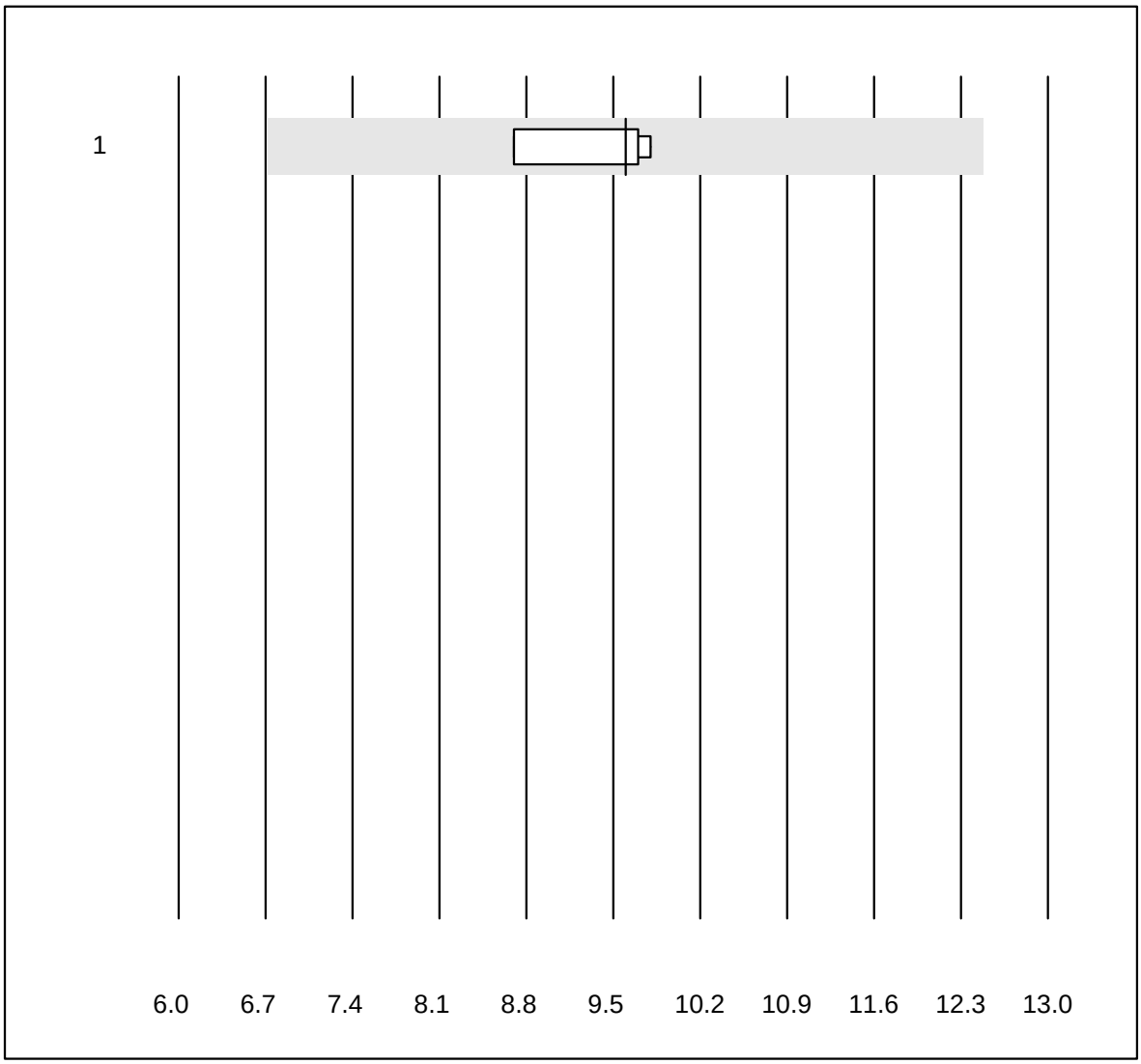


Tolleranza MQ : 30 %

gamma-Globuline (%)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	16	100.0	0.0	0.0	11.8	13.6	e

Gamma-Globuline+P

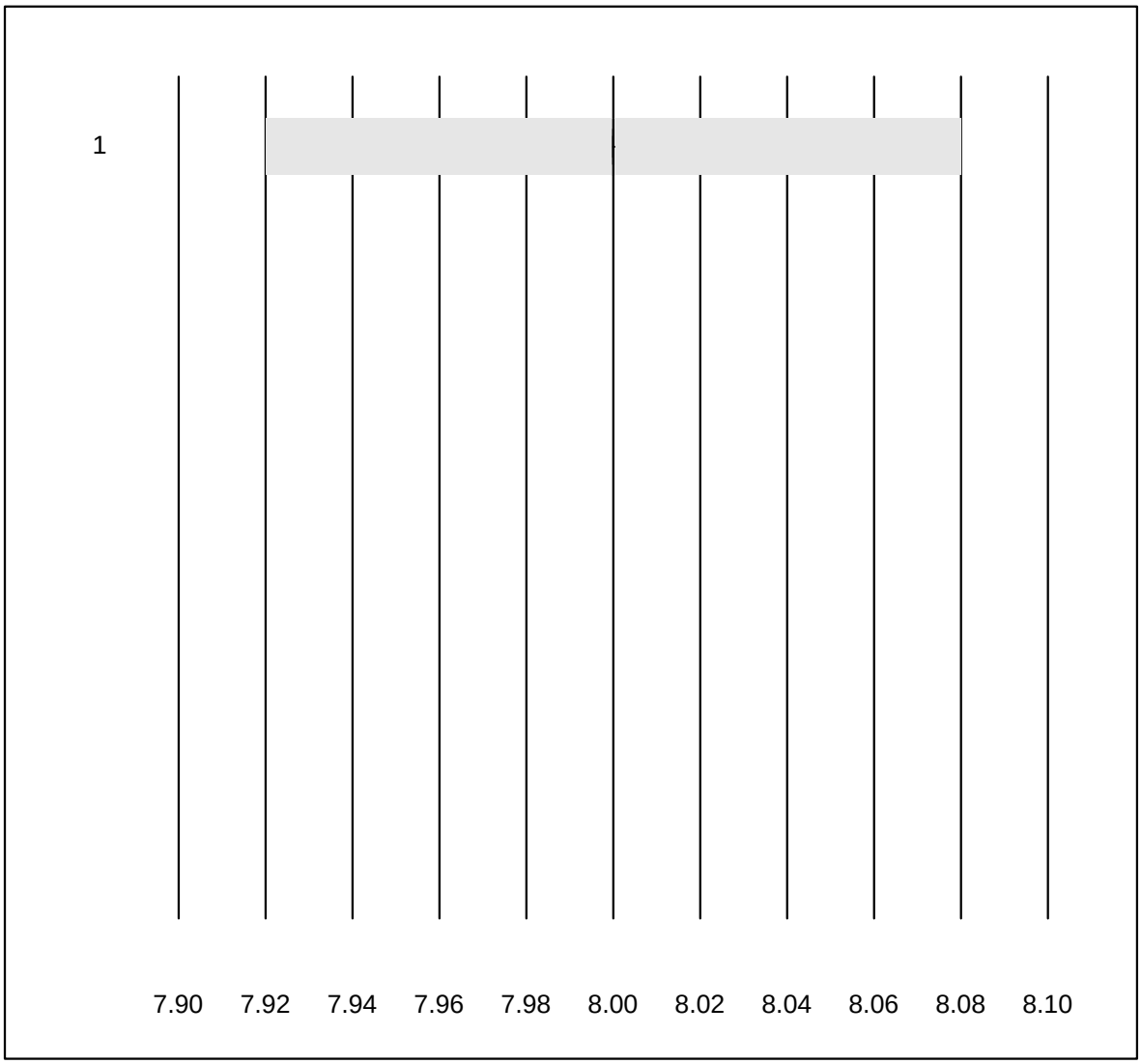


Tolleranza MQ : 30 %

Gamma-Globuline+P (%)

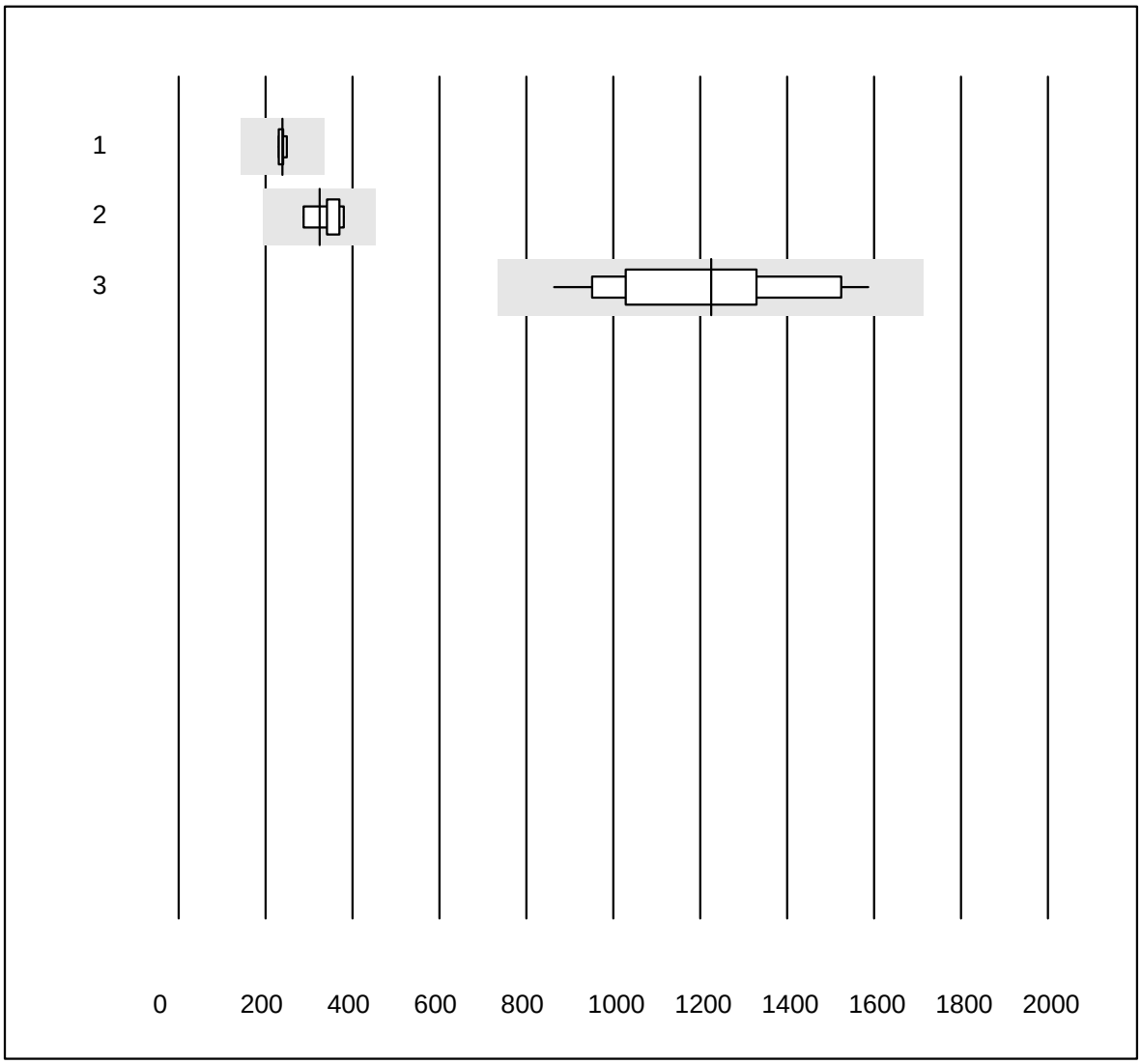
No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	elettroforesi	4	100.0	0.0	0.0	9.6	5.3	e

Immunfixation



No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Interpretation	16	87.5	0.0	12.5	8	0.0	e

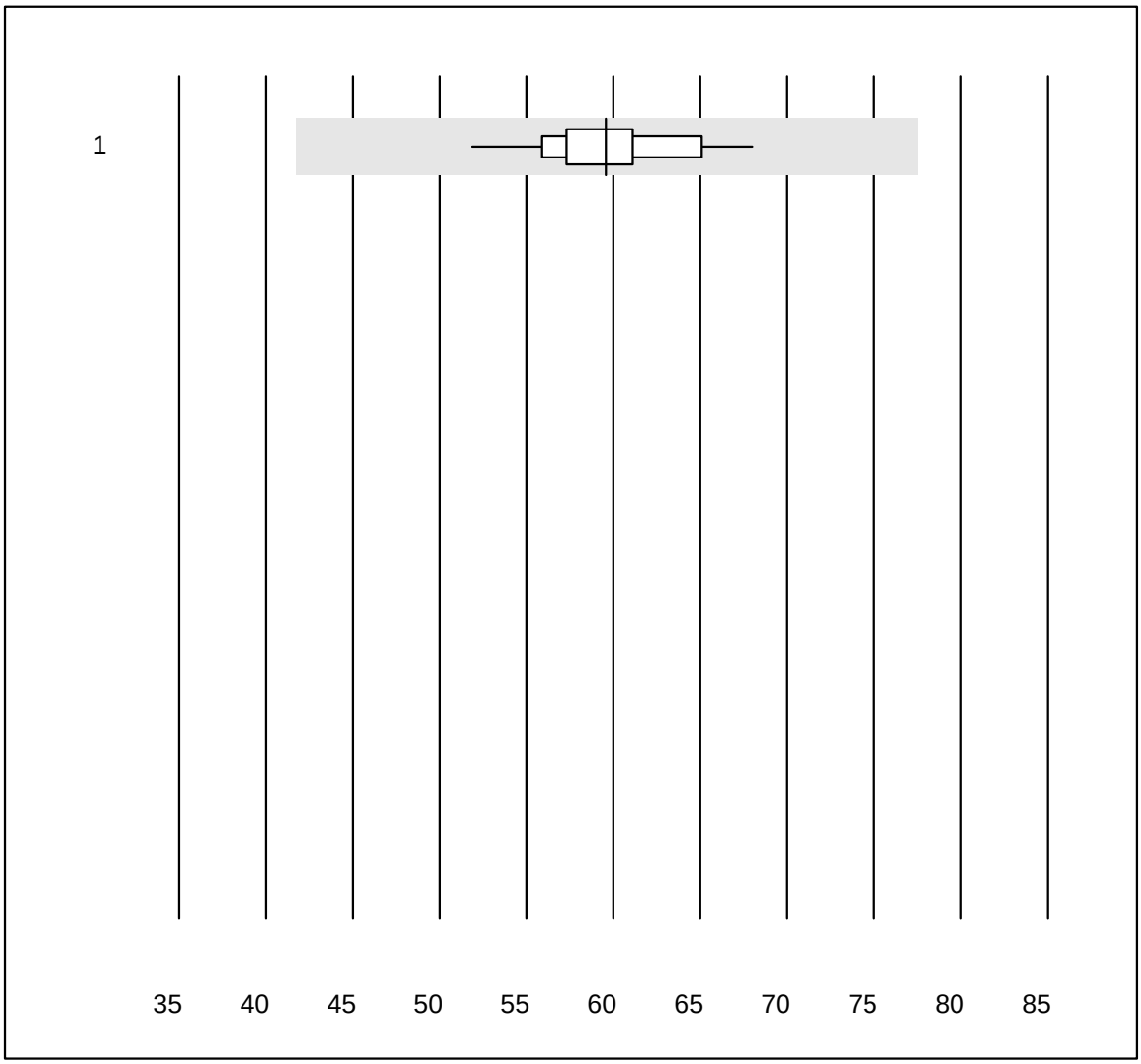
Folati eritrocitari



Tolleranza MQ : 40 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Alinity	5	100.0	0.0	0.0	239	3.2	a
2	Architect	5	100.0	0.0	0.0	324	10.6	a
3	Cobas	13	100.0	0.0	0.0	1225	19.3	a

Gallensäure

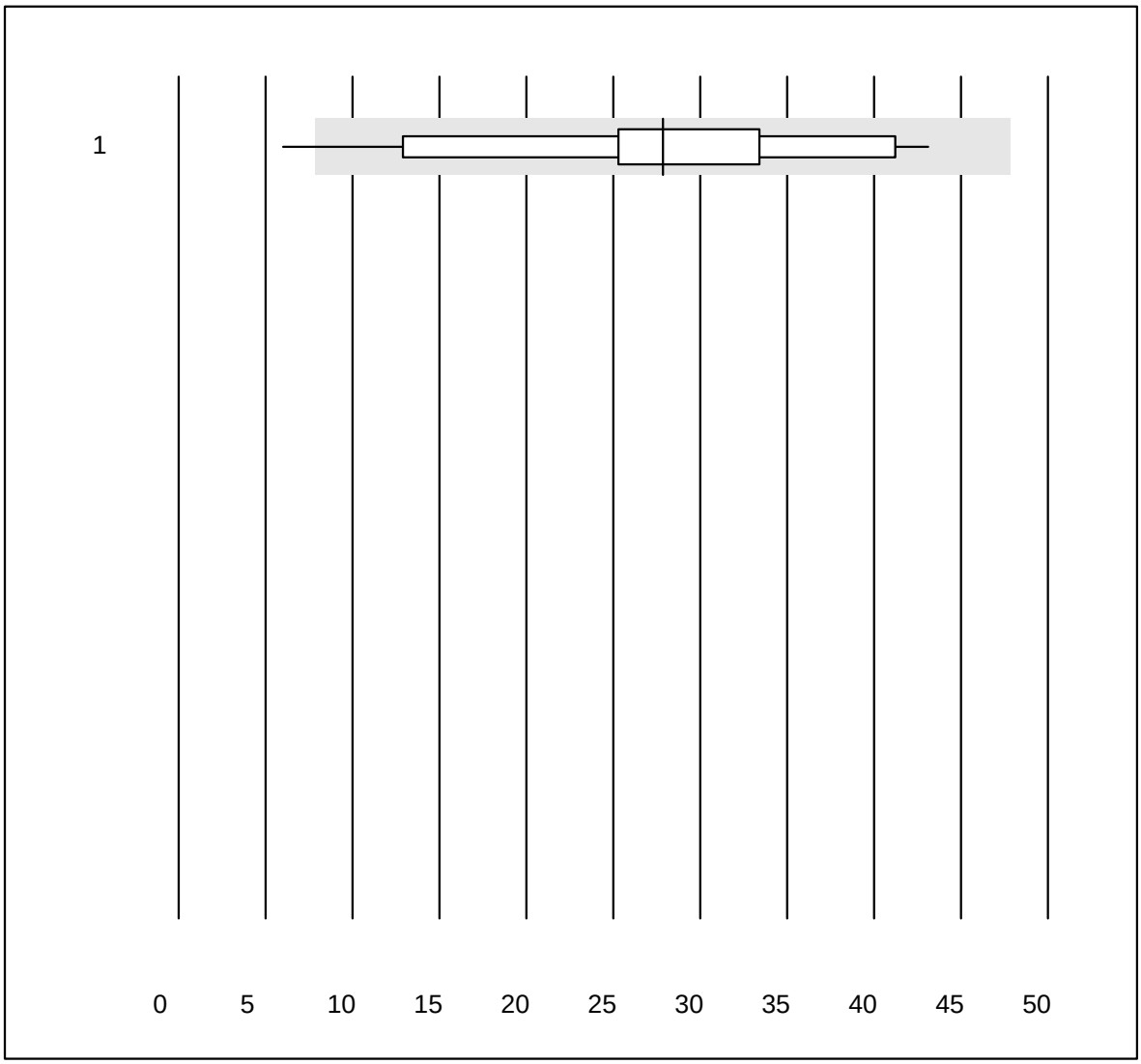


Tolleranza MQ : 30 %

Gallensäure (µmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	13	100.0	0.0	0.0	59.6	7.3	e

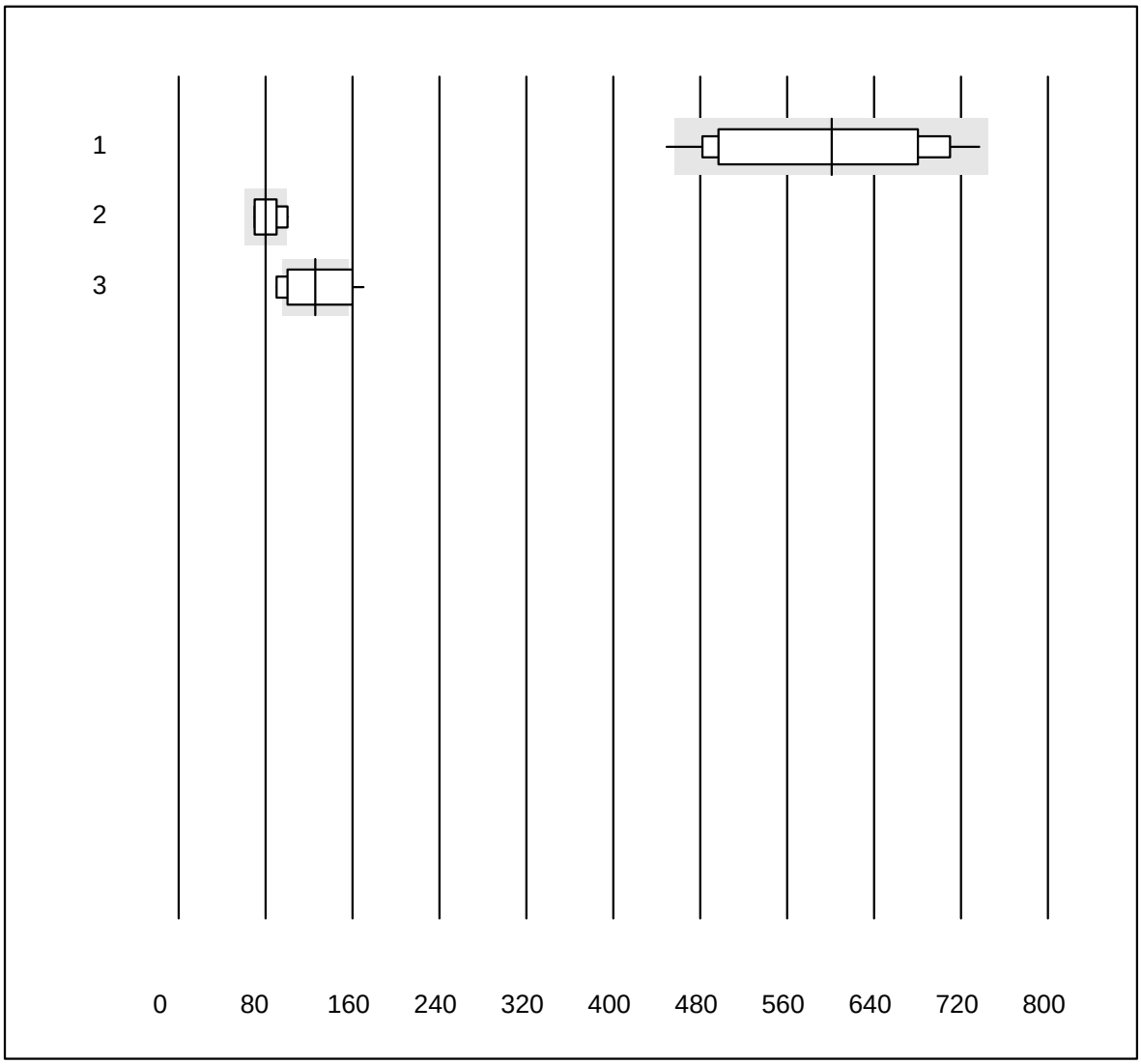
BNP



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

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Triage	20	85.0	5.0	10.0	27.9	31.7	e*

Troponin Triage

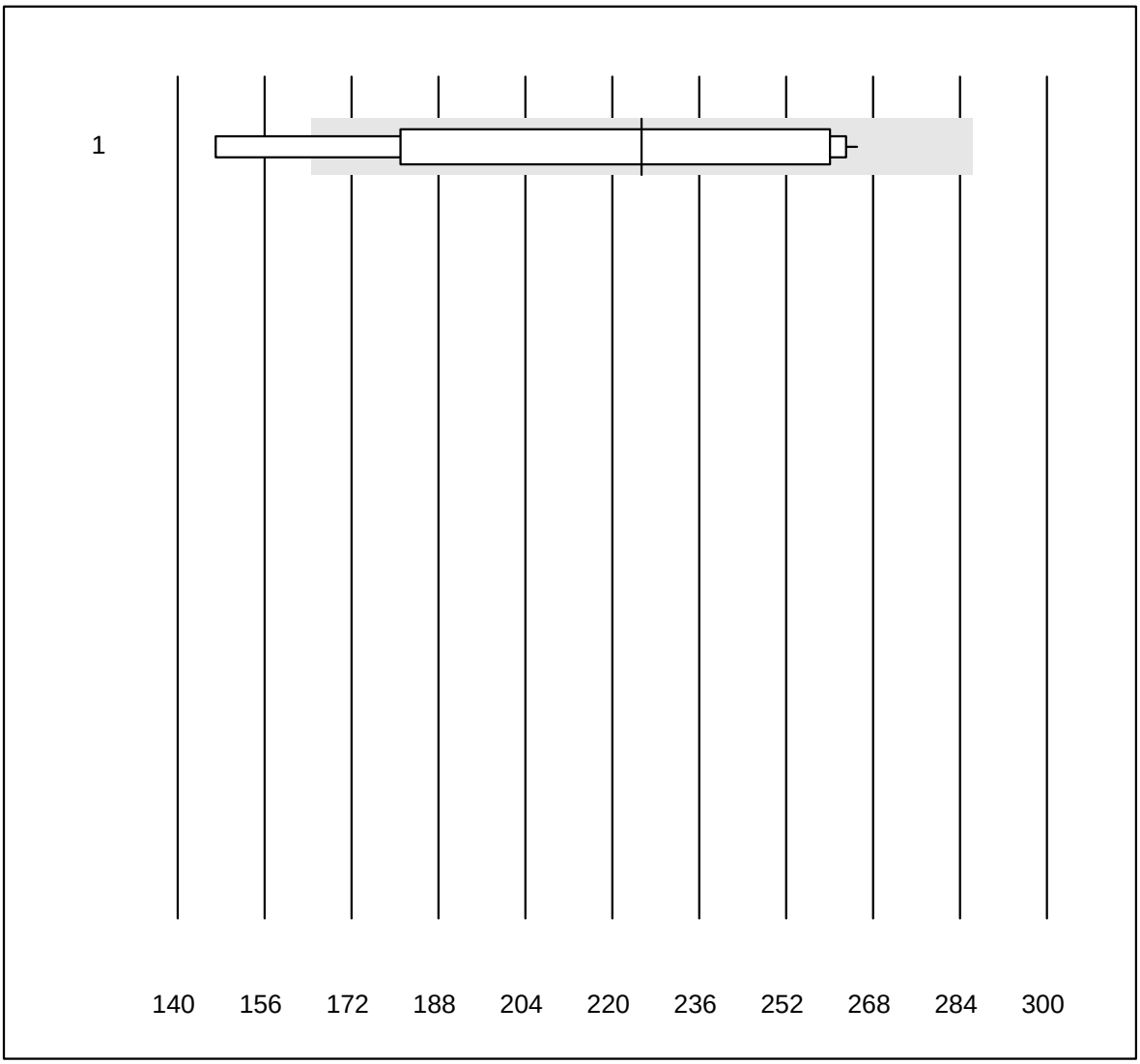


QUALAB Tolleranza : 24 %

Troponin Triage (ng/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Triage high sensitiv	16	87.4	6.3	6.3	600.80	15.4	e*
2	Triage SOB/Cardiac	7	71.4	14.3	14.3	80.00	14.3	e*
3	Triage Next Gen	17	35.3	23.5	41.2	126.00	22.5	e*

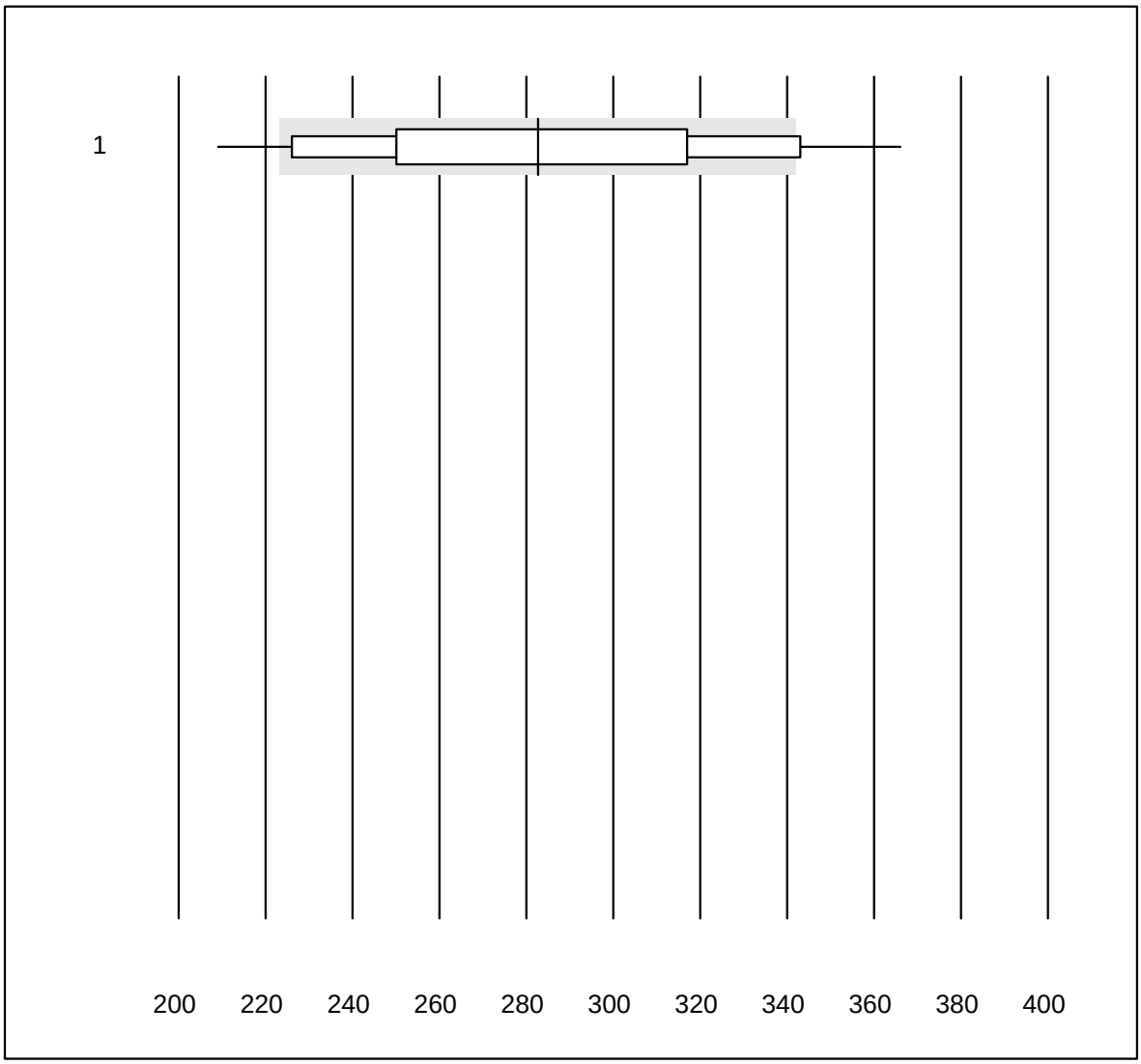
NT-pro BNP



QUALAB Tolleranza : 27 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Triage	10	90.0	10.0	0.0	225	18.9	e*

D-Dimere Triage

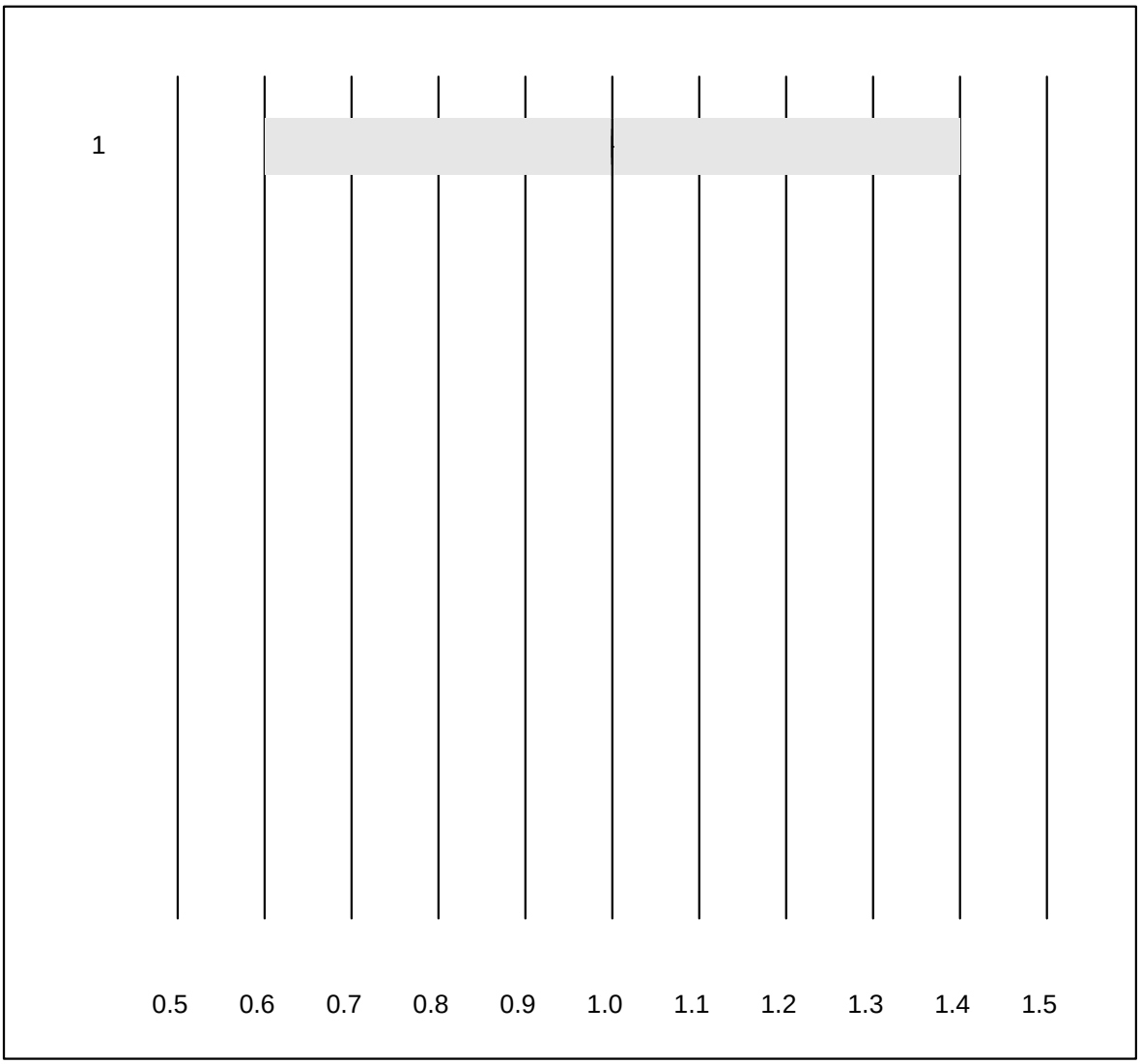


QUALAB Tolleranza : 21 %

D-Dimere Triage (ng/ml)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Triage	37	75.7	18.9	5.4	282.63	15.4	e*

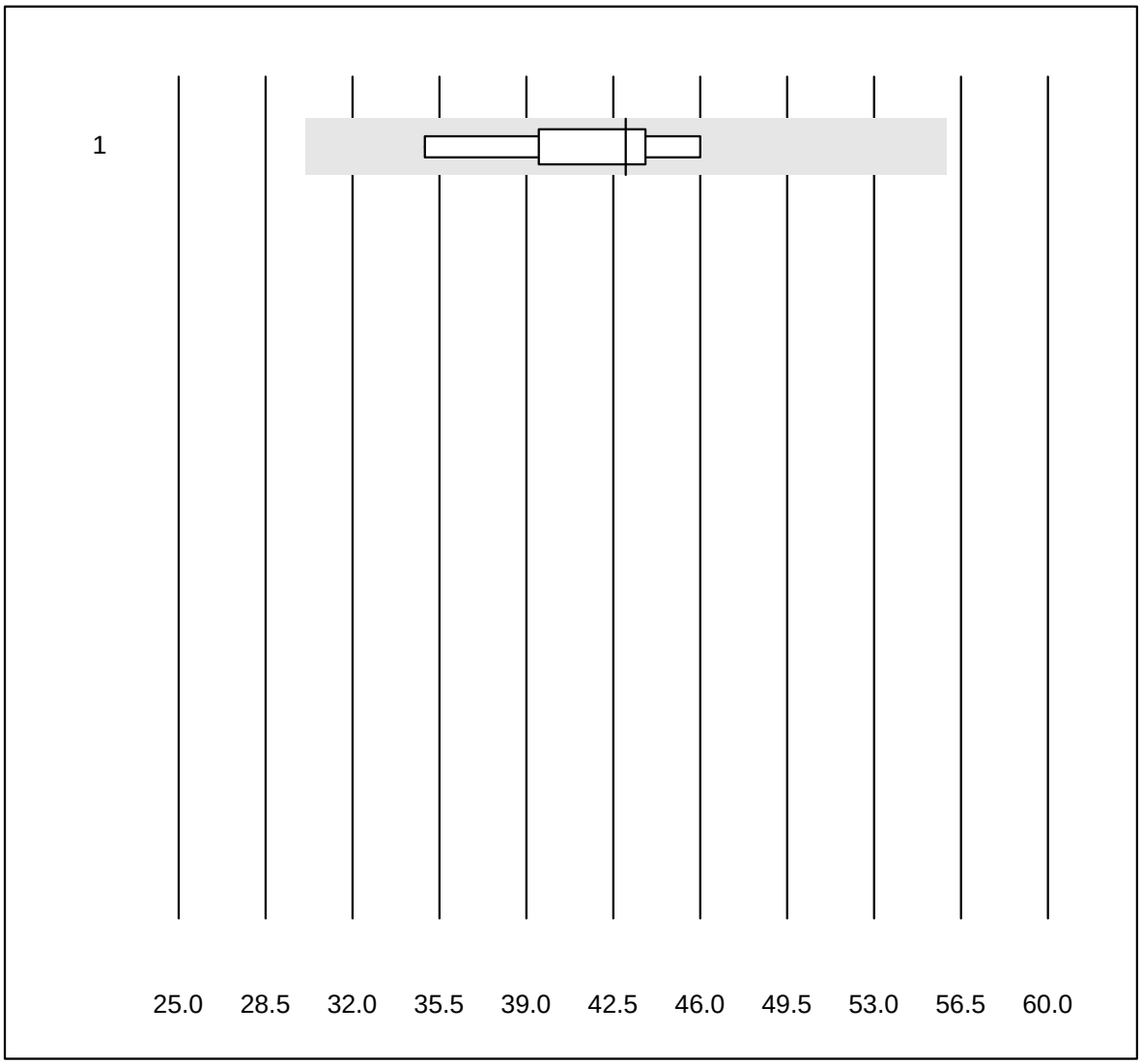
CK-MB Triage



Tolleranza MQ : 40 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Triage	5	80.0	0.0	20.0	1.0	0.0	e

Myoglobin Triage

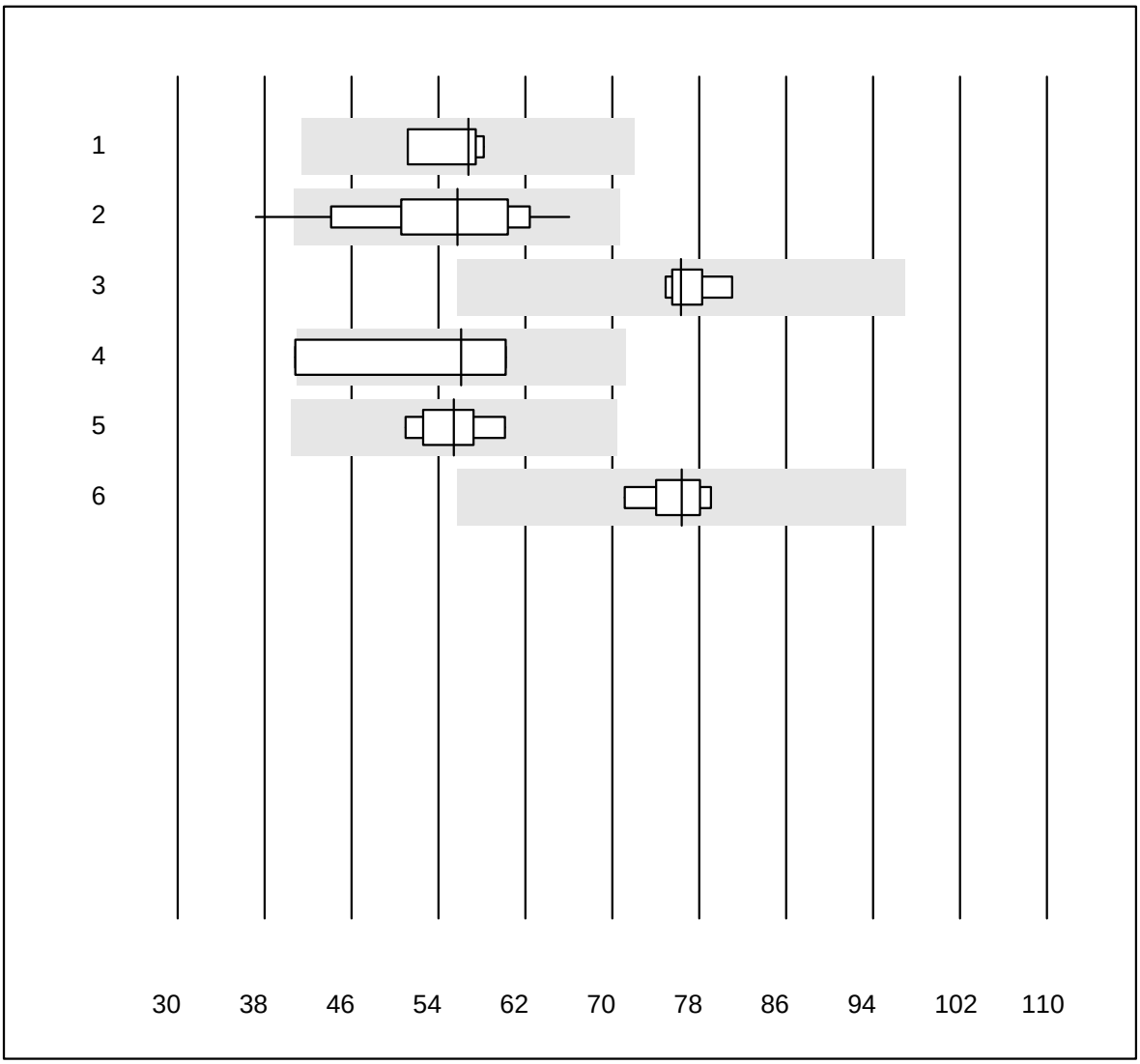


QUALAB Tolleranza : 30 %

Myoglobin Triage (µg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Triage	5	100.0	0.0	0.0	43.0	10.5	e*

Vitamina D 25 (OH)

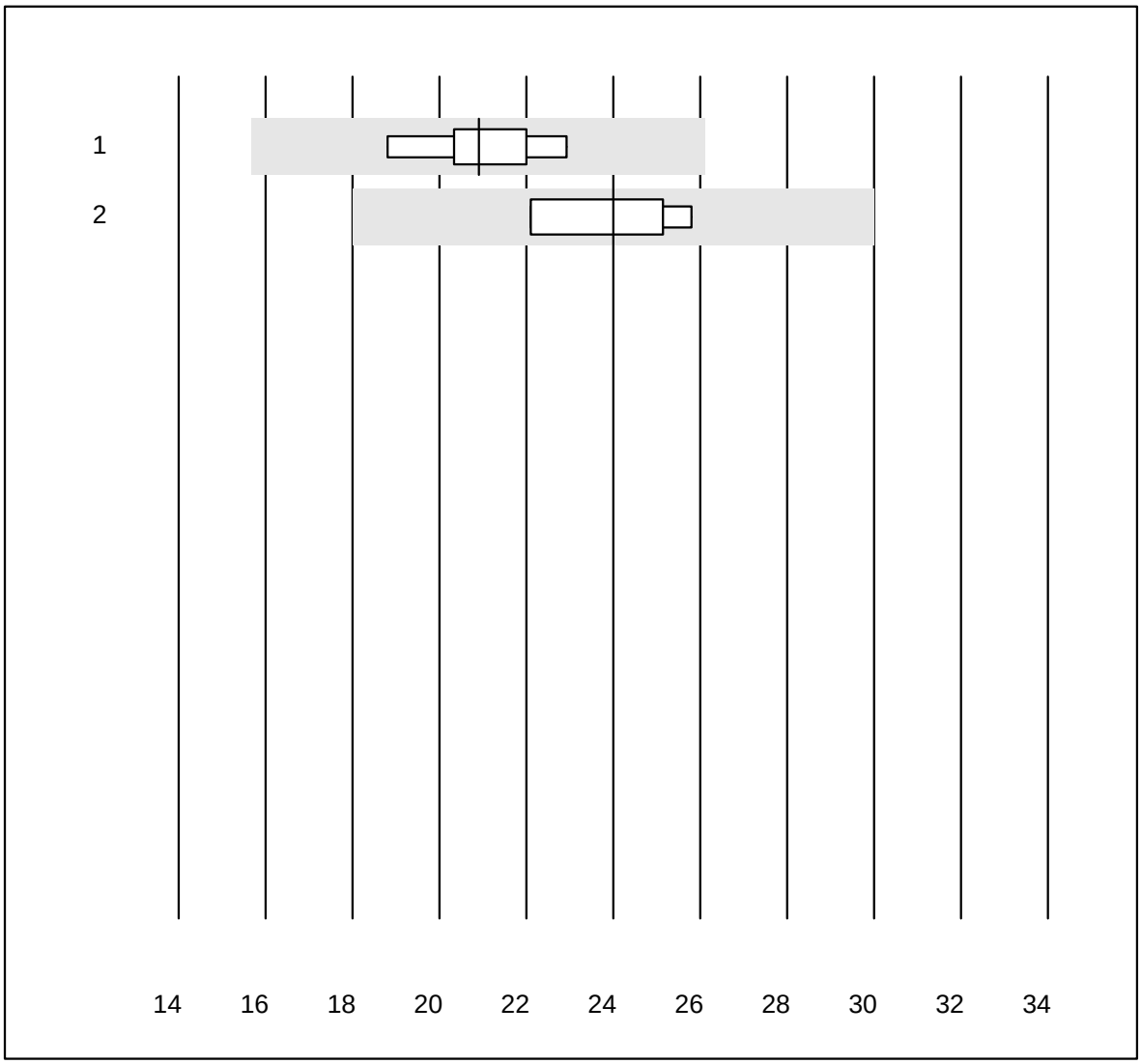


QUALAB Tolleranza : 27 %

Vitamina D 25 (OH) (nmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	LCMS	4	100.0	0.0	0.0	56.8	5.6	e
2	Cobas	12	91.7	8.3	0.0	55.7	15.0	e*
3	VIDAS	6	100.0	0.0	0.0	76.3	2.9	e
4	altro	4	50.0	25.0	25.0	56.1	19.2	a
5	Architect	9	100.0	0.0	0.0	55.4	5.9	e
6	Beckman	6	100.0	0.0	0.0	76.4	3.8	e

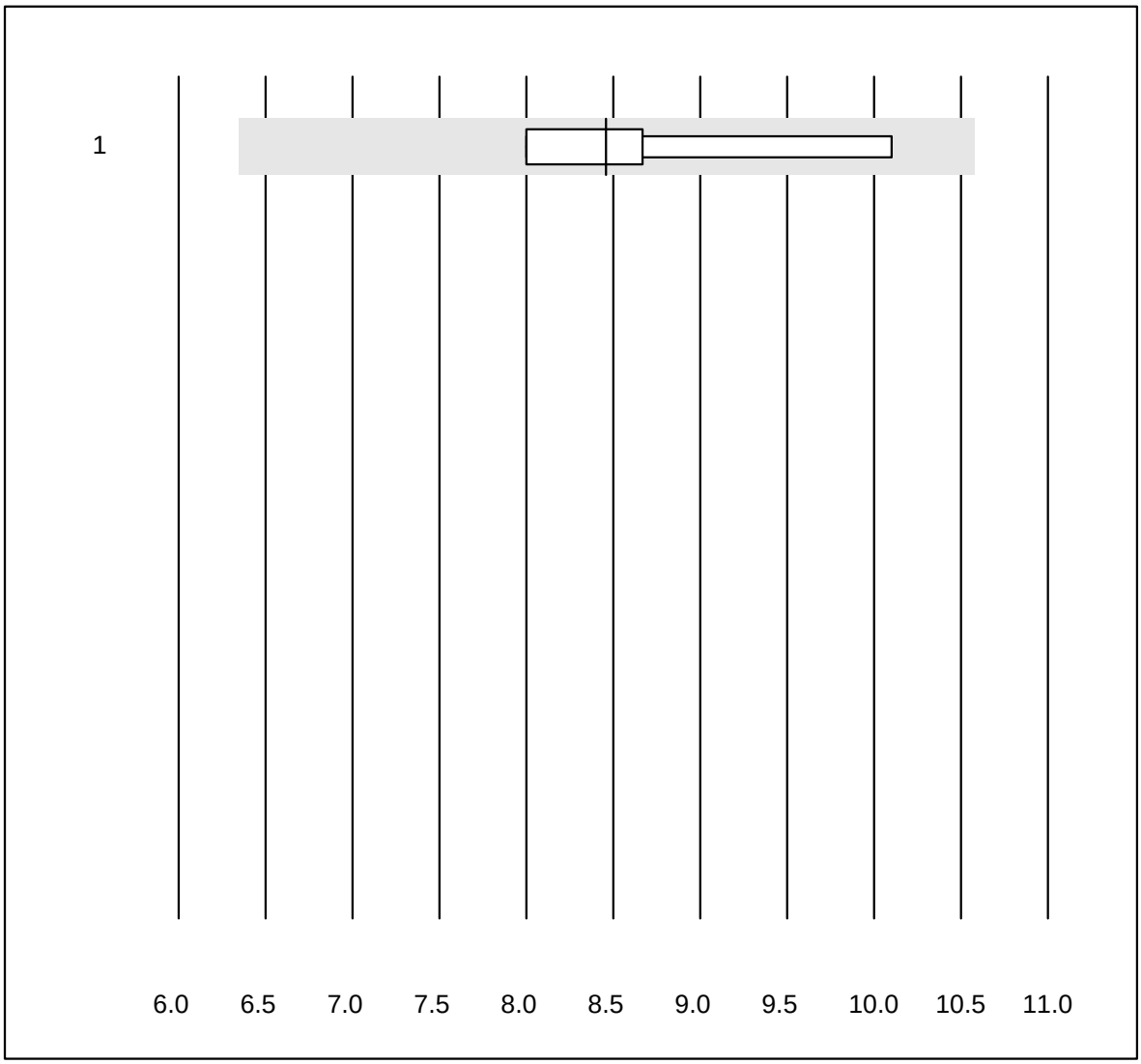
AMH



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	9	100.0	0.0	0.0	20.9	5.9	e
2	Beckman	4	100.0	0.0	0.0	24.0	7.4	e*

Calcitonin

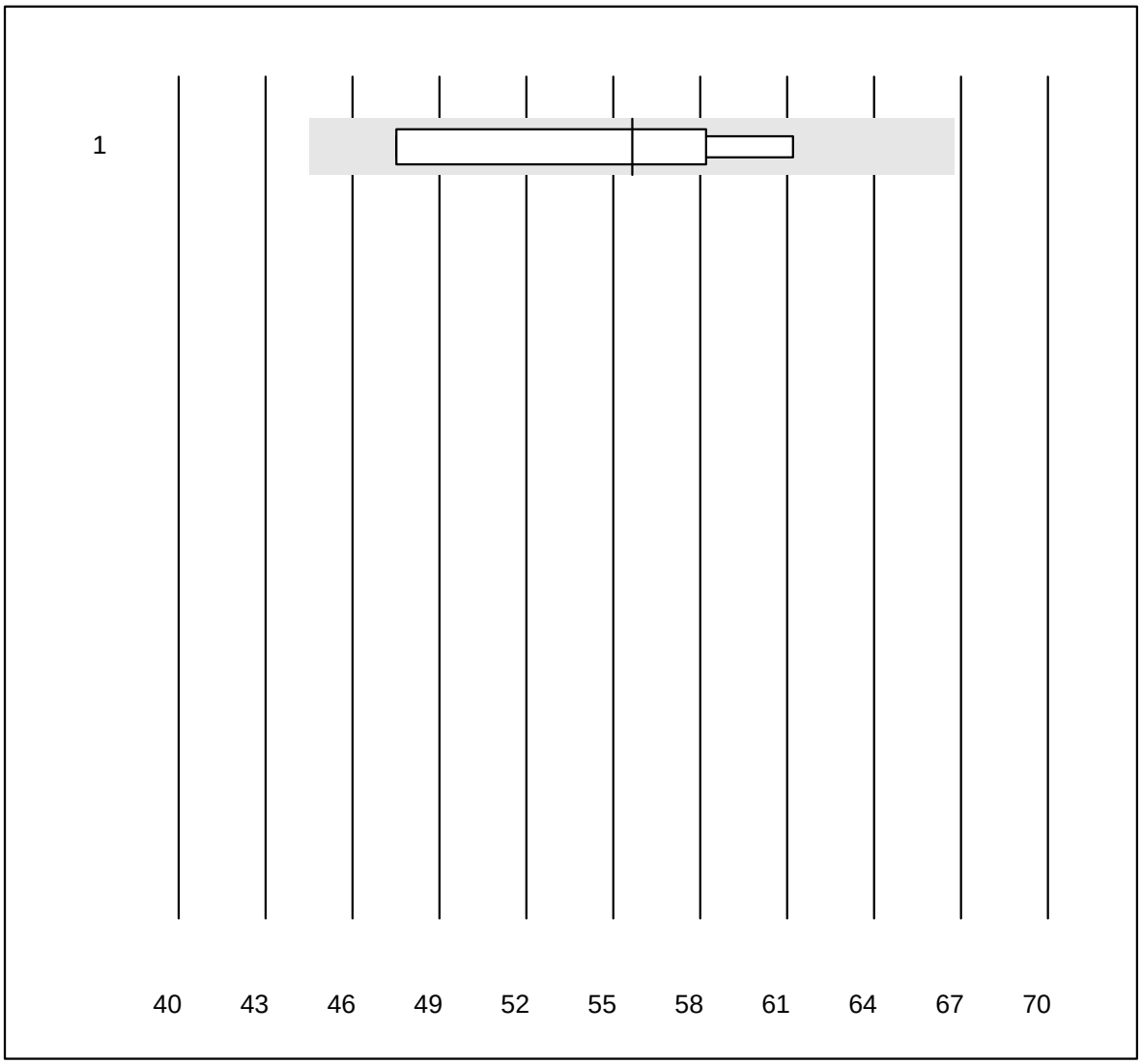


Tolleranza MQ : 25 %

Calcitonin (pmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	100.0	0.0	0.0	8.5	10.7	e*

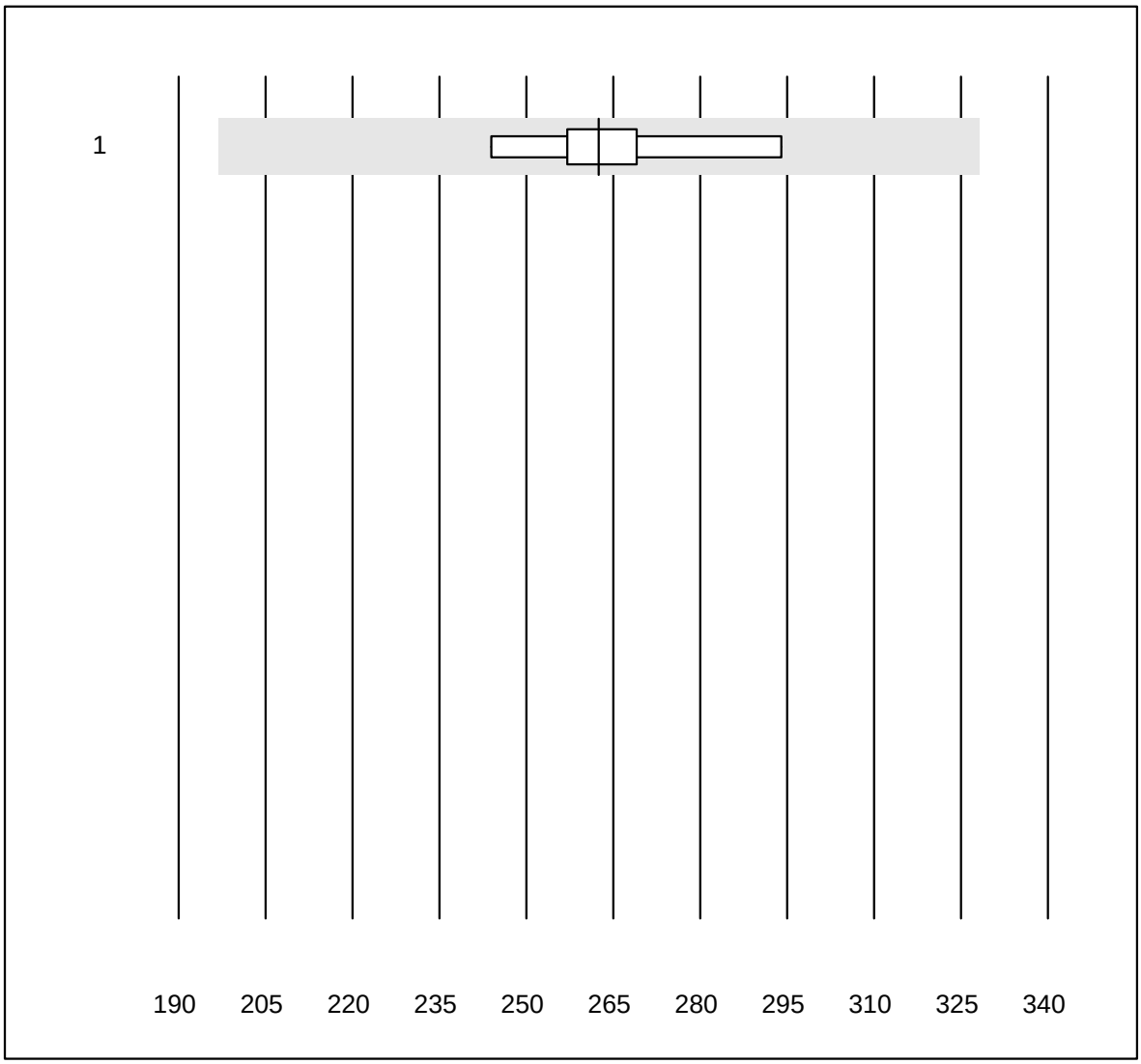
Renin



Tolleranza MQ : 20 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Liaison	4	100.0	0.0	0.0	55.7	10.9	e*

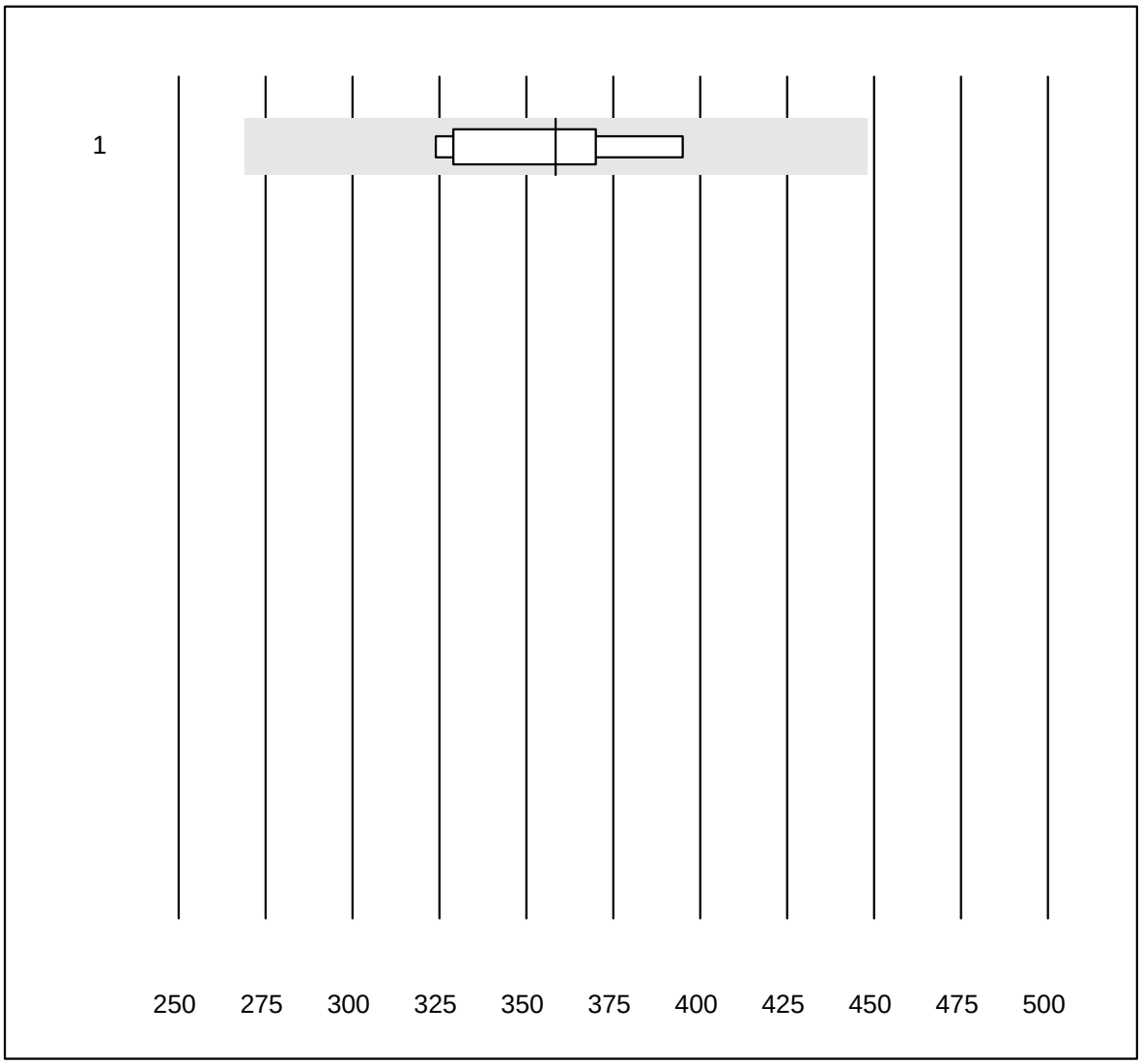
Anti Thyreoglobulin



Tolleranza MQ : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	8	100.0	0.0	0.0	263	5.4	e

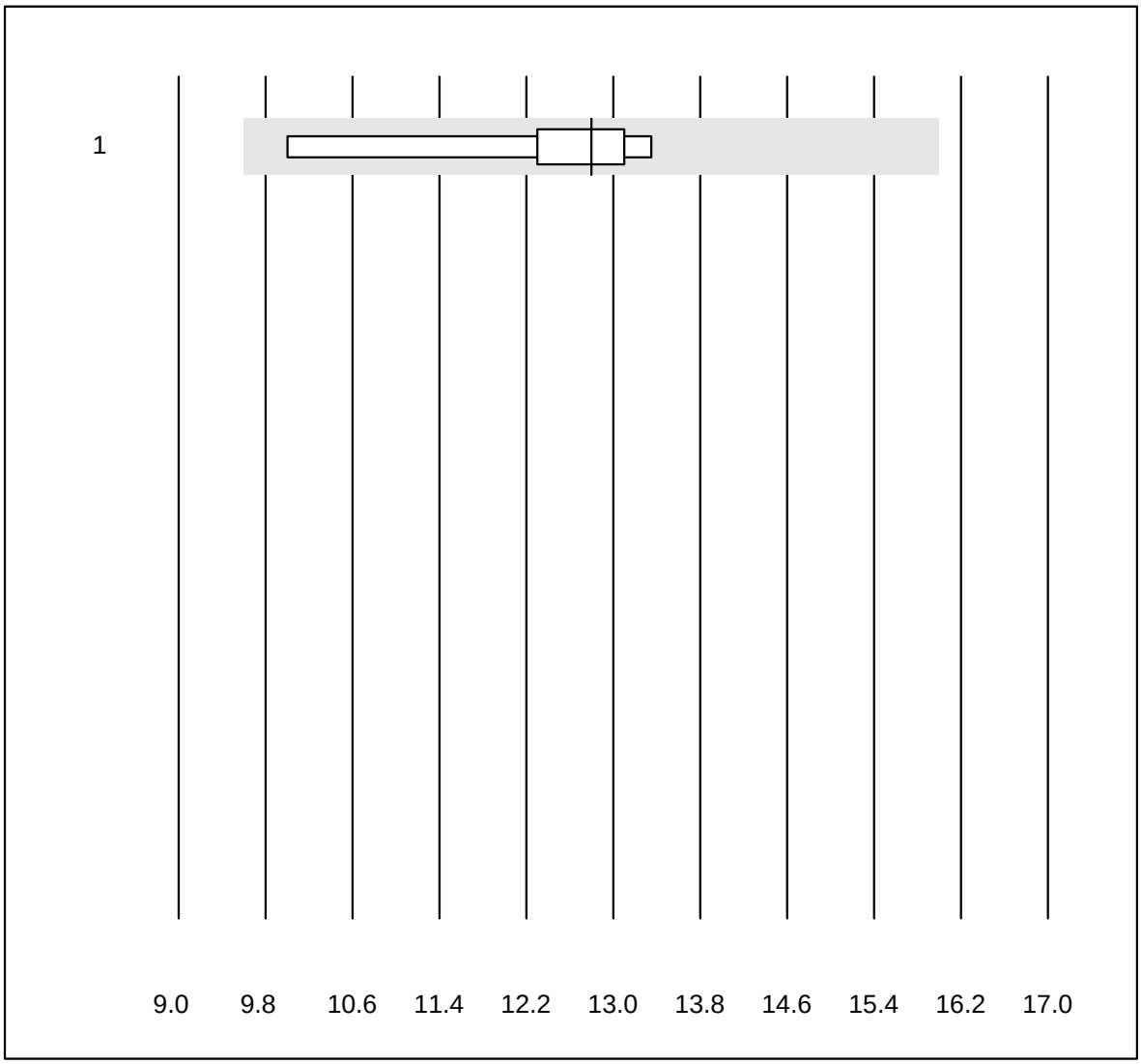
Anti TPO



QUALAB Tolleranza : 25 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	8	100.0	0.0	0.0	359	7.4	e

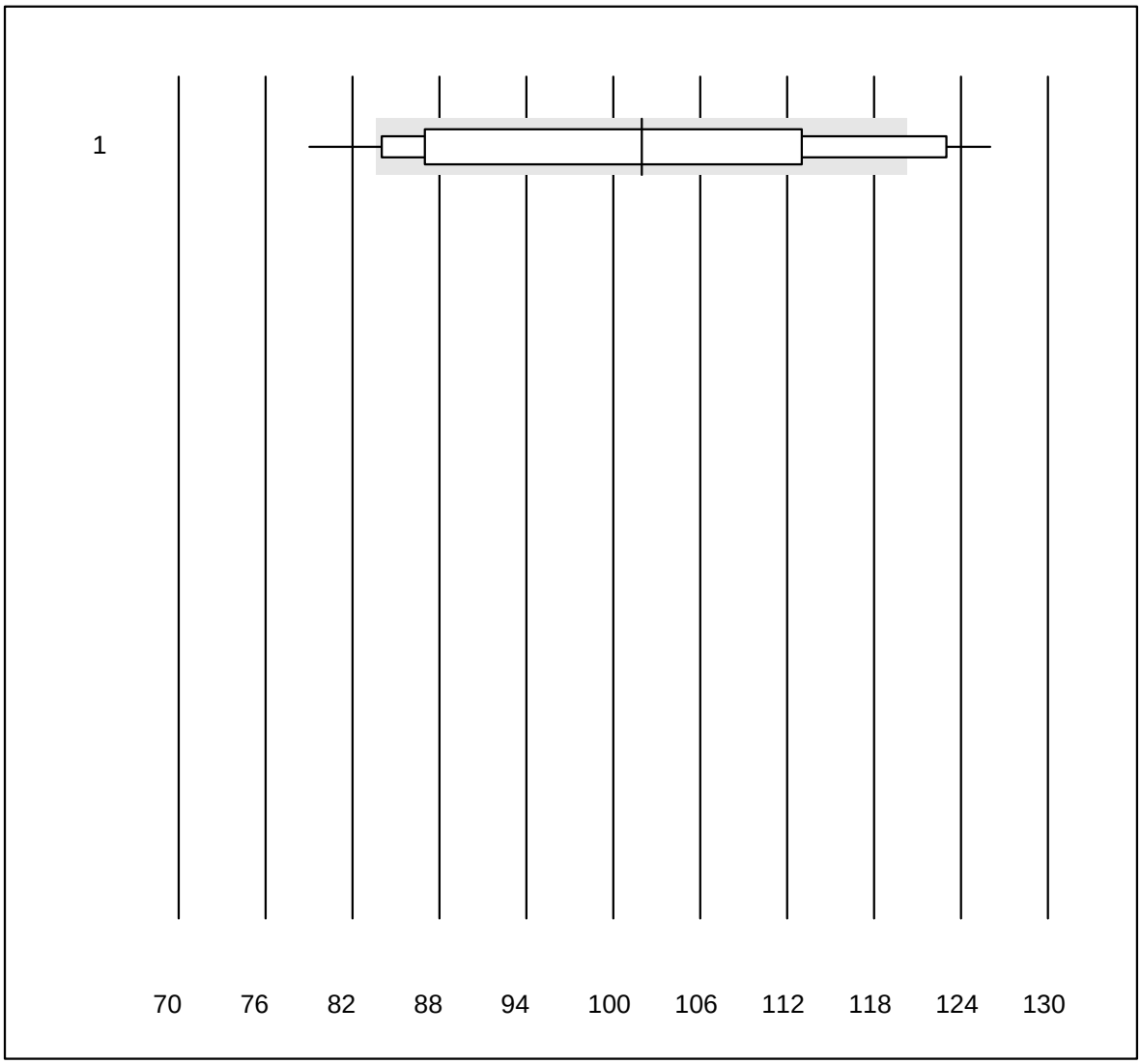
TRAK



Tolleranza MQ : 25 %

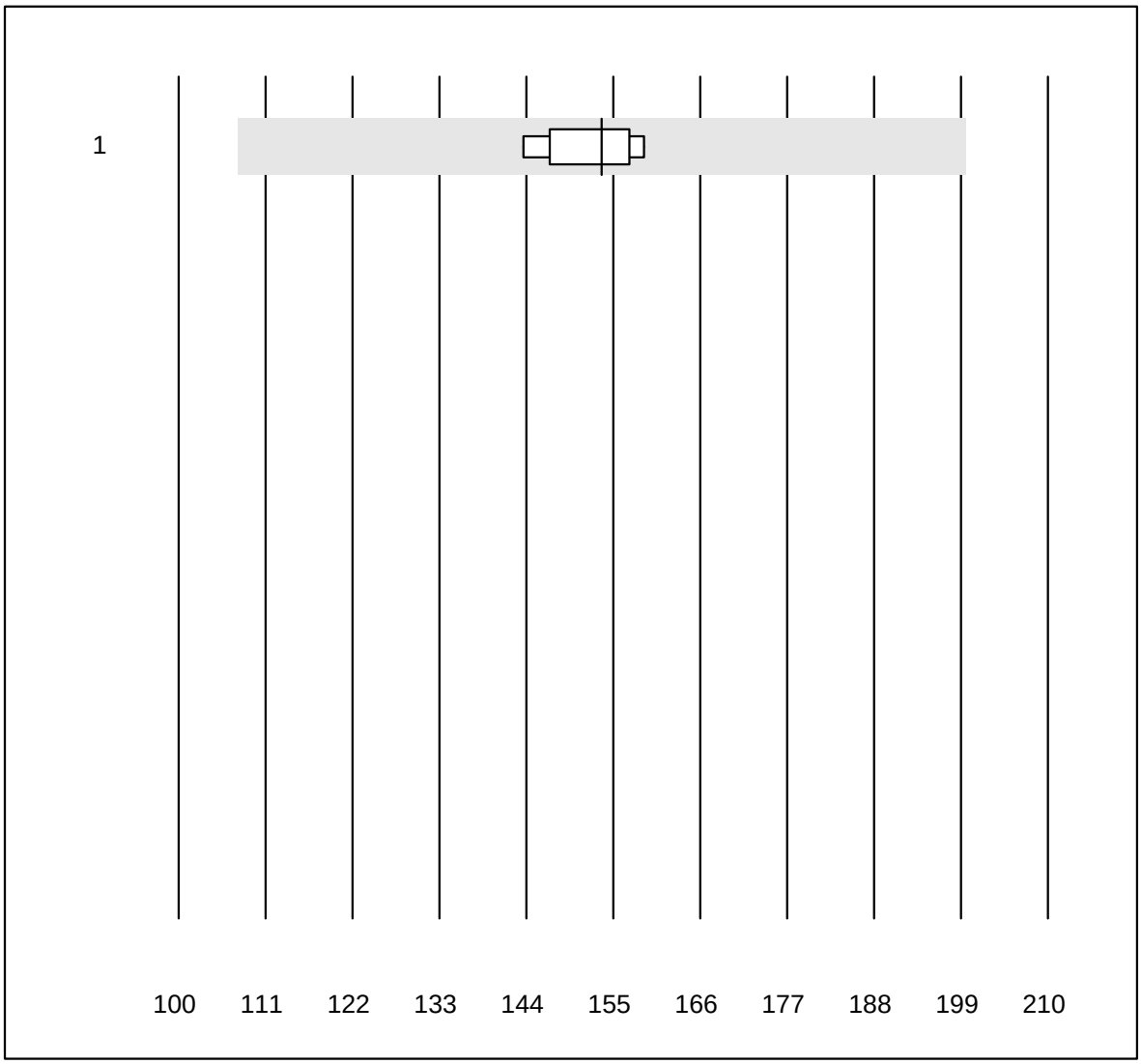
No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	7	100.0	0.0	0.0	12.80	9.1	e*

Creatinina WB



No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Statsensor i / Nova	46	69.5	19.6	10.9	102	14.1	e

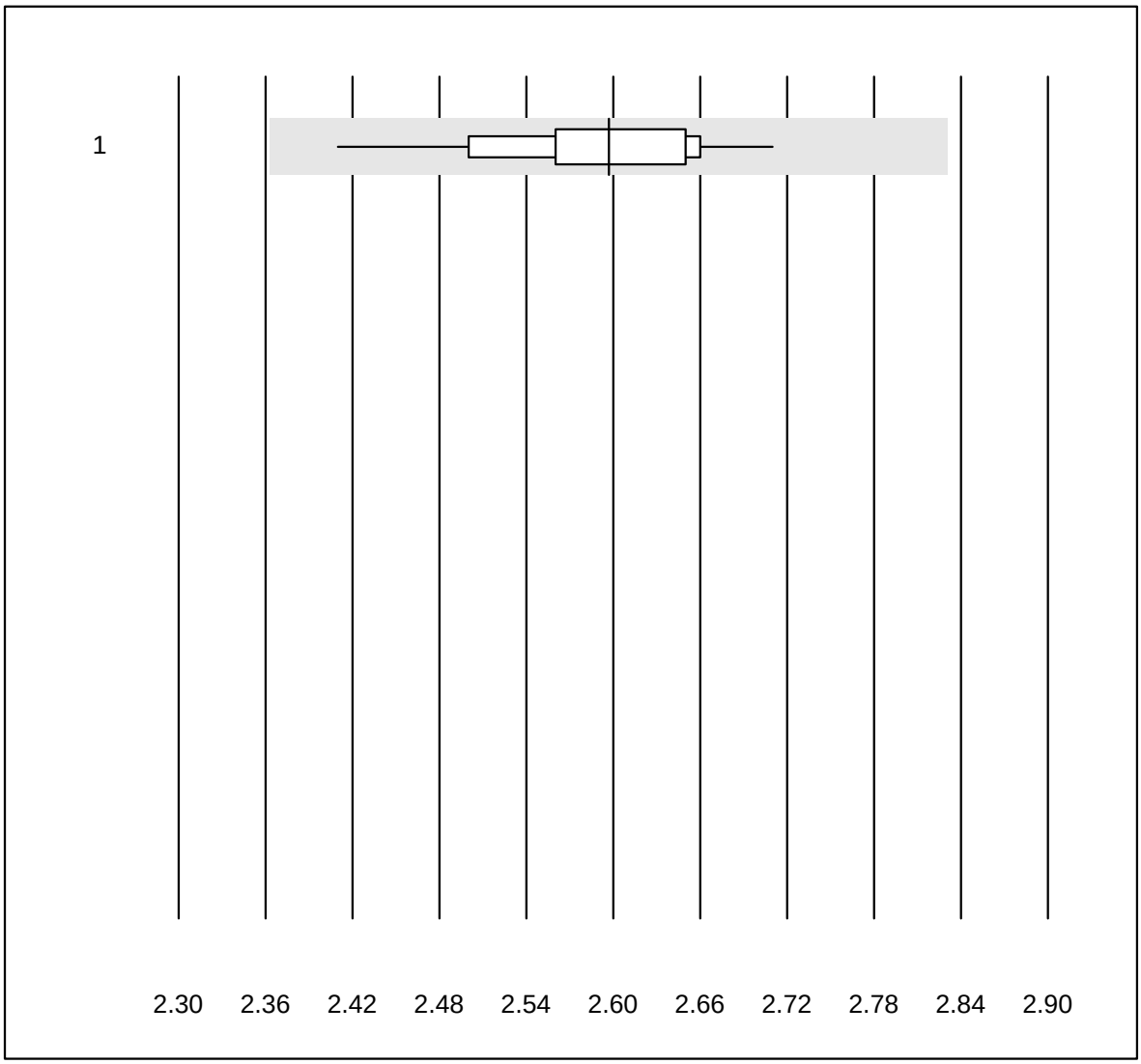
IL6



Tolleranza MQ : 30 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas	5	100.0	0.0	0.0	153.5	4.3	e

Calcio-urine

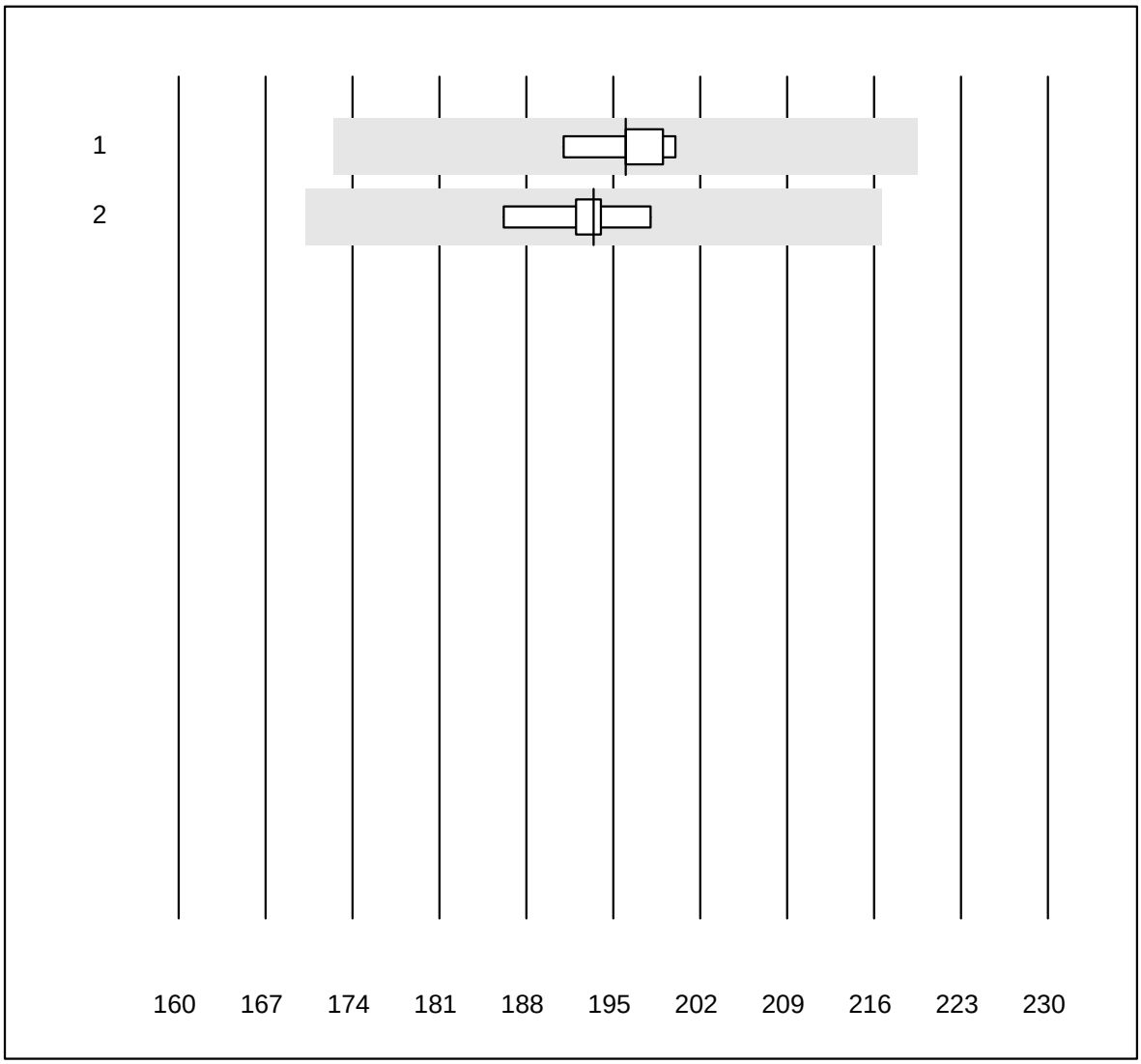


Tolleranza MQ : 9 %

Calcio-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	20	100.0	0.0	0.0	2.60	2.8	e

Cloro-urine

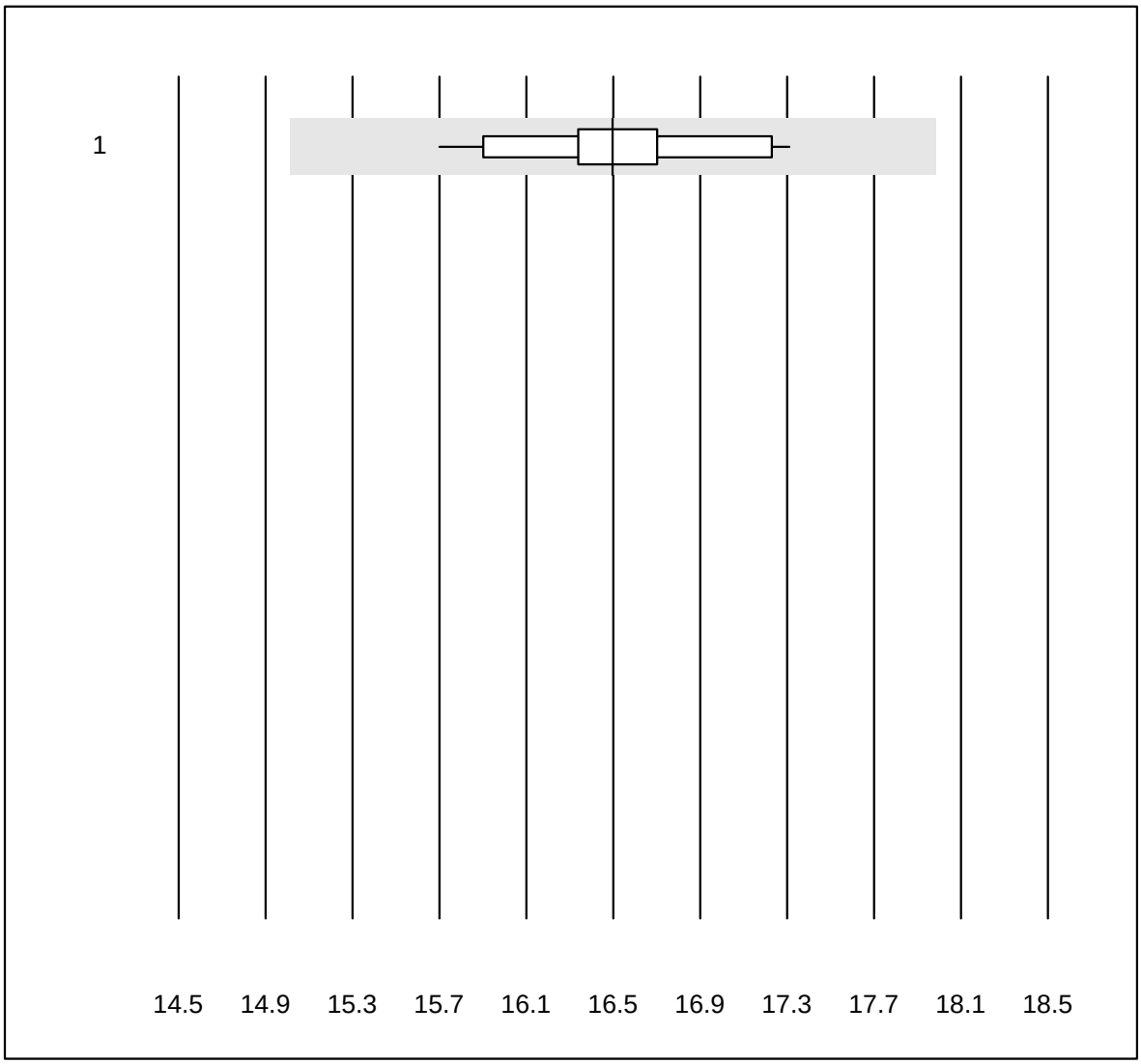


Tolleranza MQ : 12 %

Cloro-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	6	100.0	0.0	0.0	196	1.6	e
2	Cobas	9	100.0	0.0	0.0	193	1.9	e

Glucosio-urine

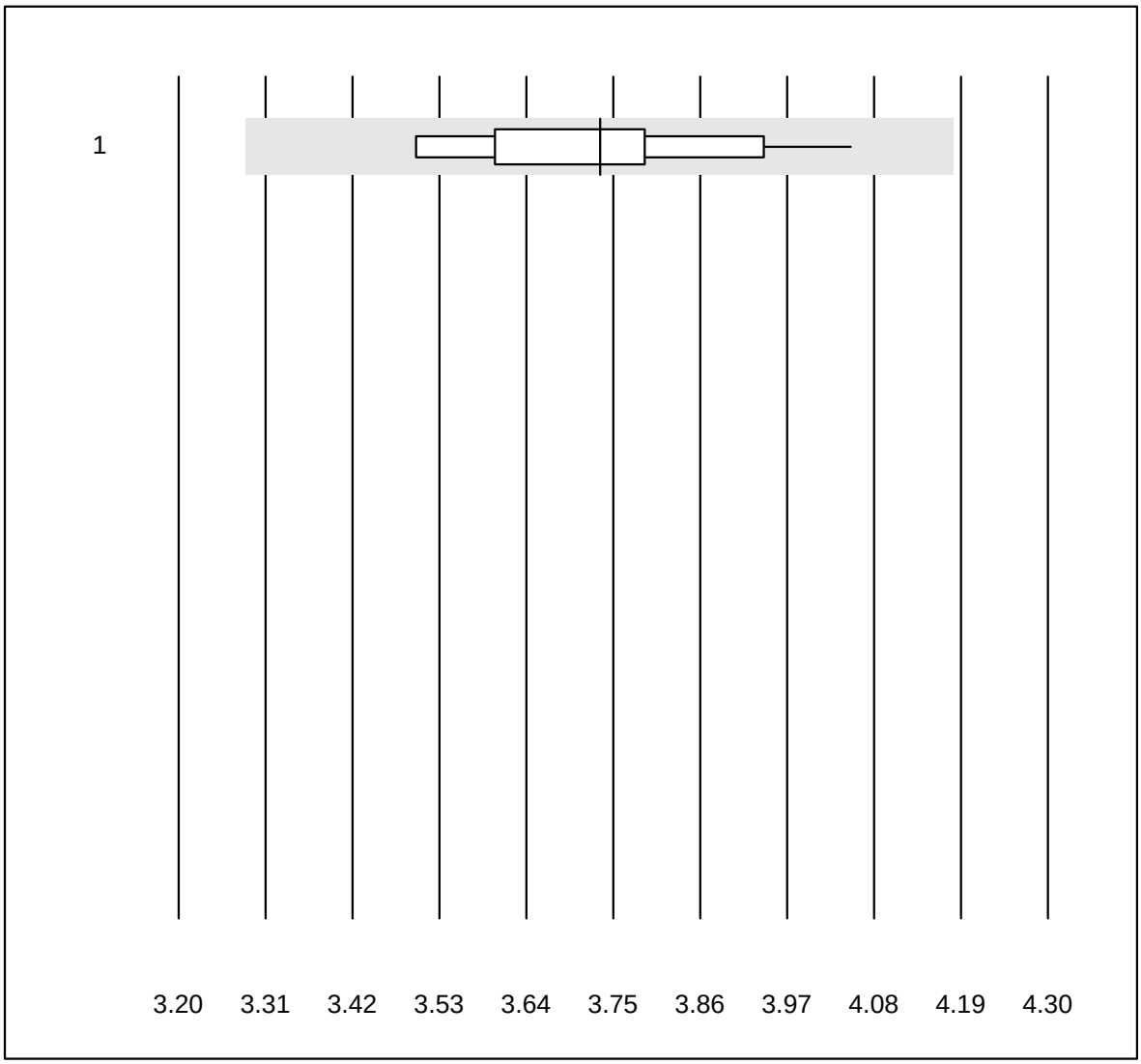


QUALAB Tolleranza : 9 %

Glucosio-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	17	100.0	0.0	0.0	16.5	2.6	e

Magnesio-urine

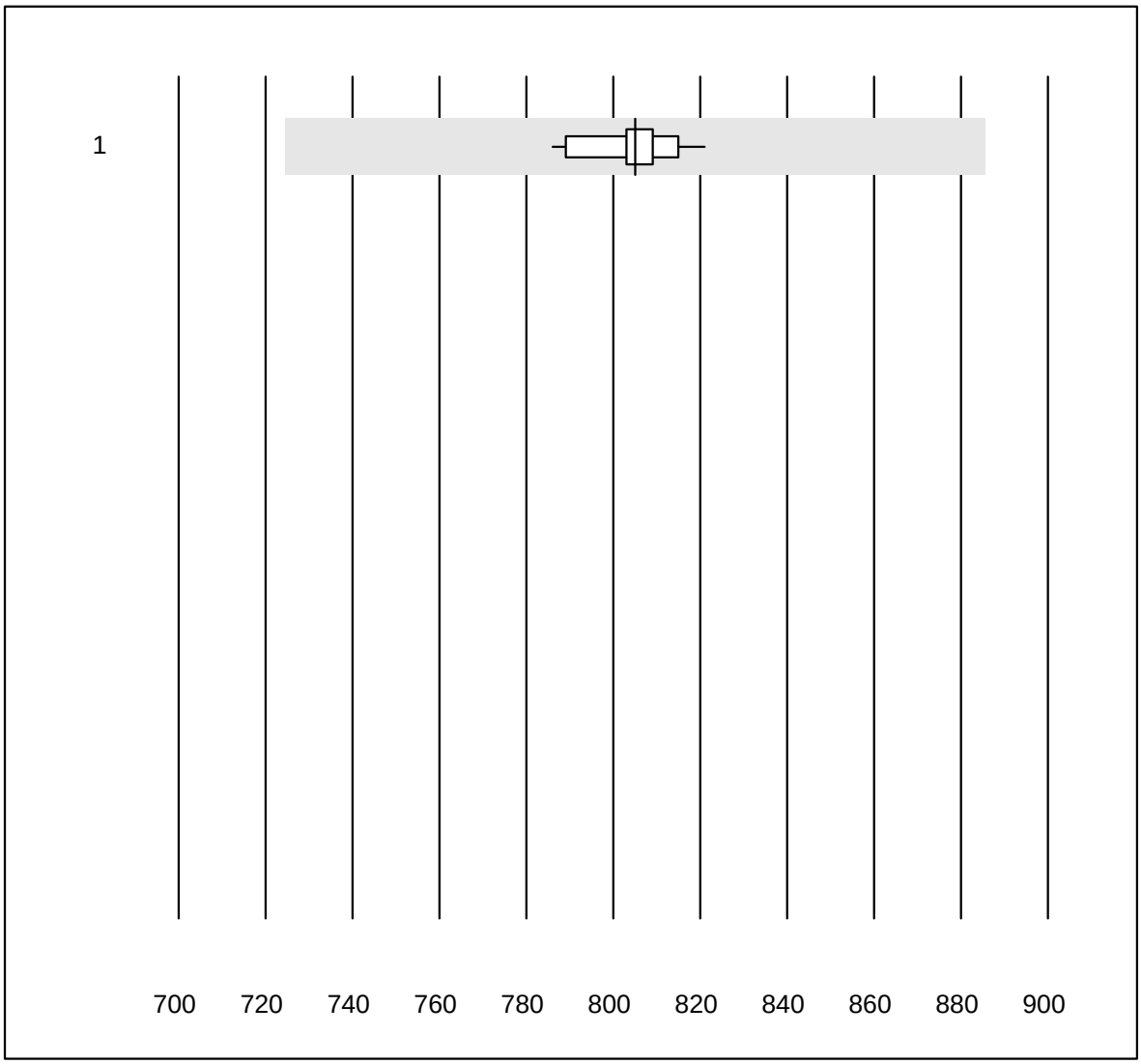


Tolleranza MQ : 12 %

Magnesio-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	10	100.0	0.0	0.0	3.73	4.5	e

Osmolalità-urine

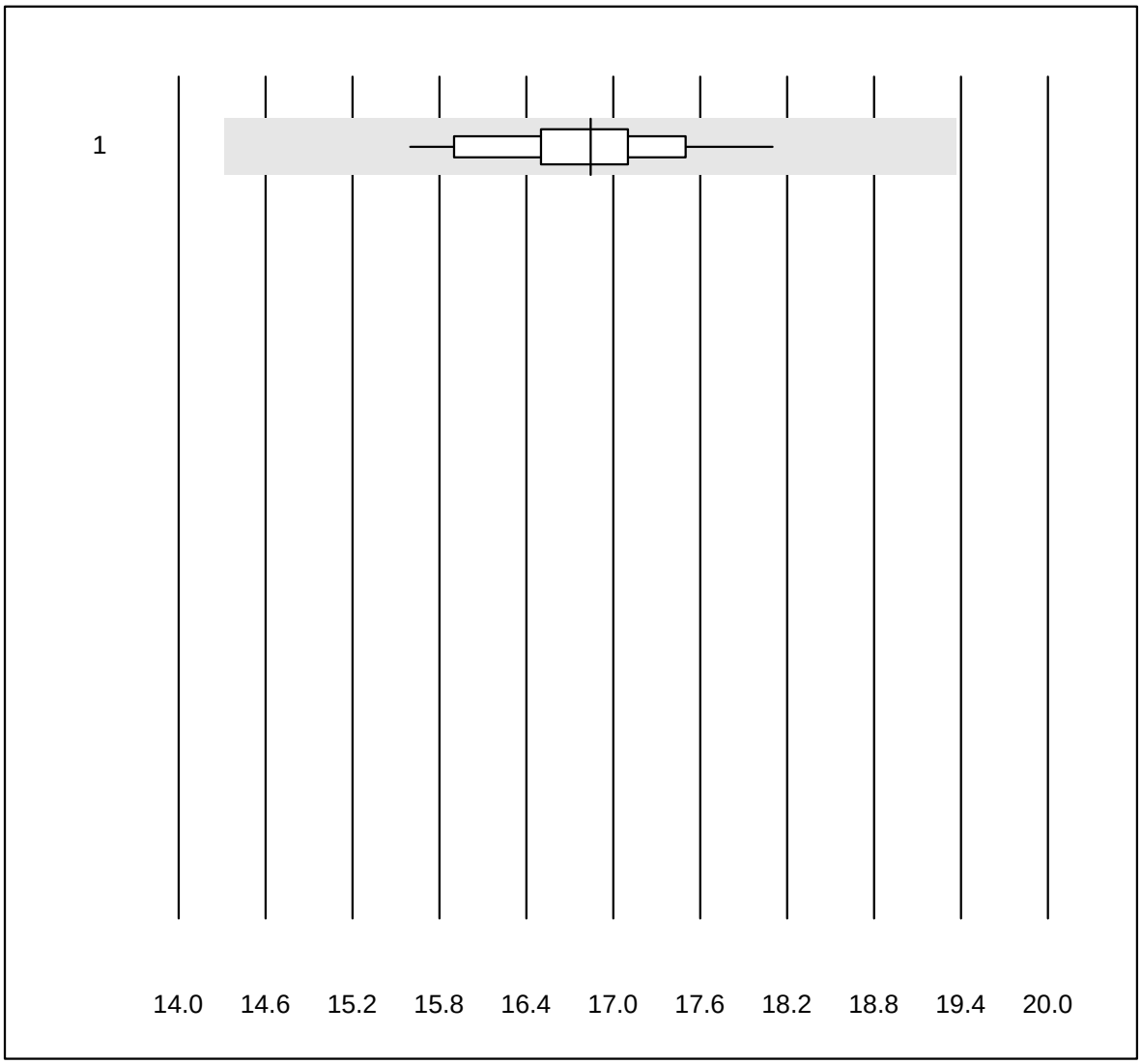


Tolleranza MQ : 10 %

Osmolalità-urine (mosm/kg)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cryoscopie	15	100.0	0.0	0.0	805	1.1	e

Fosforo-urine

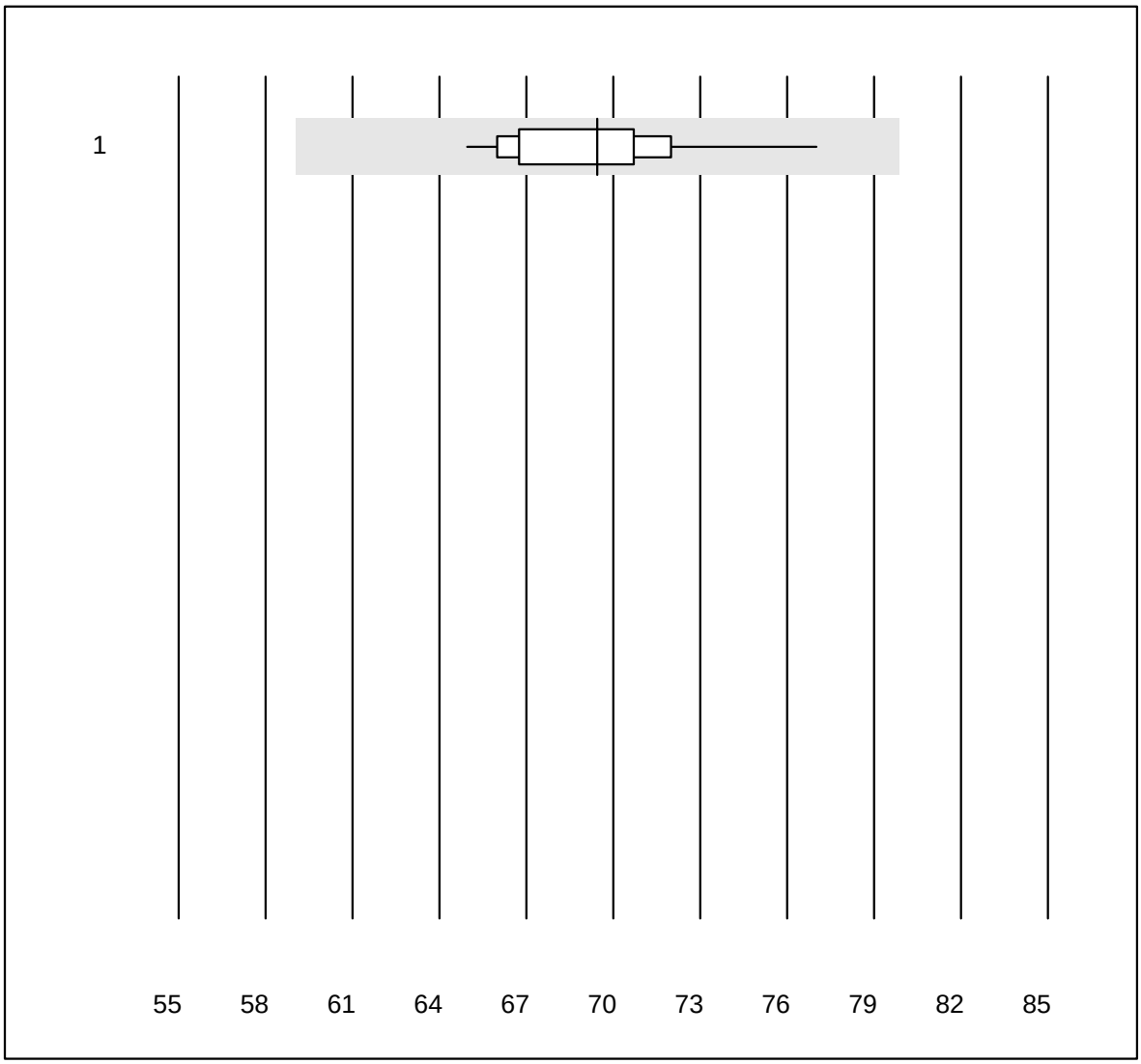


Tolleranza MQ : 15 %

Fosforo-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	16	100.0	0.0	0.0	16.8	3.6	e

Potassio-urine

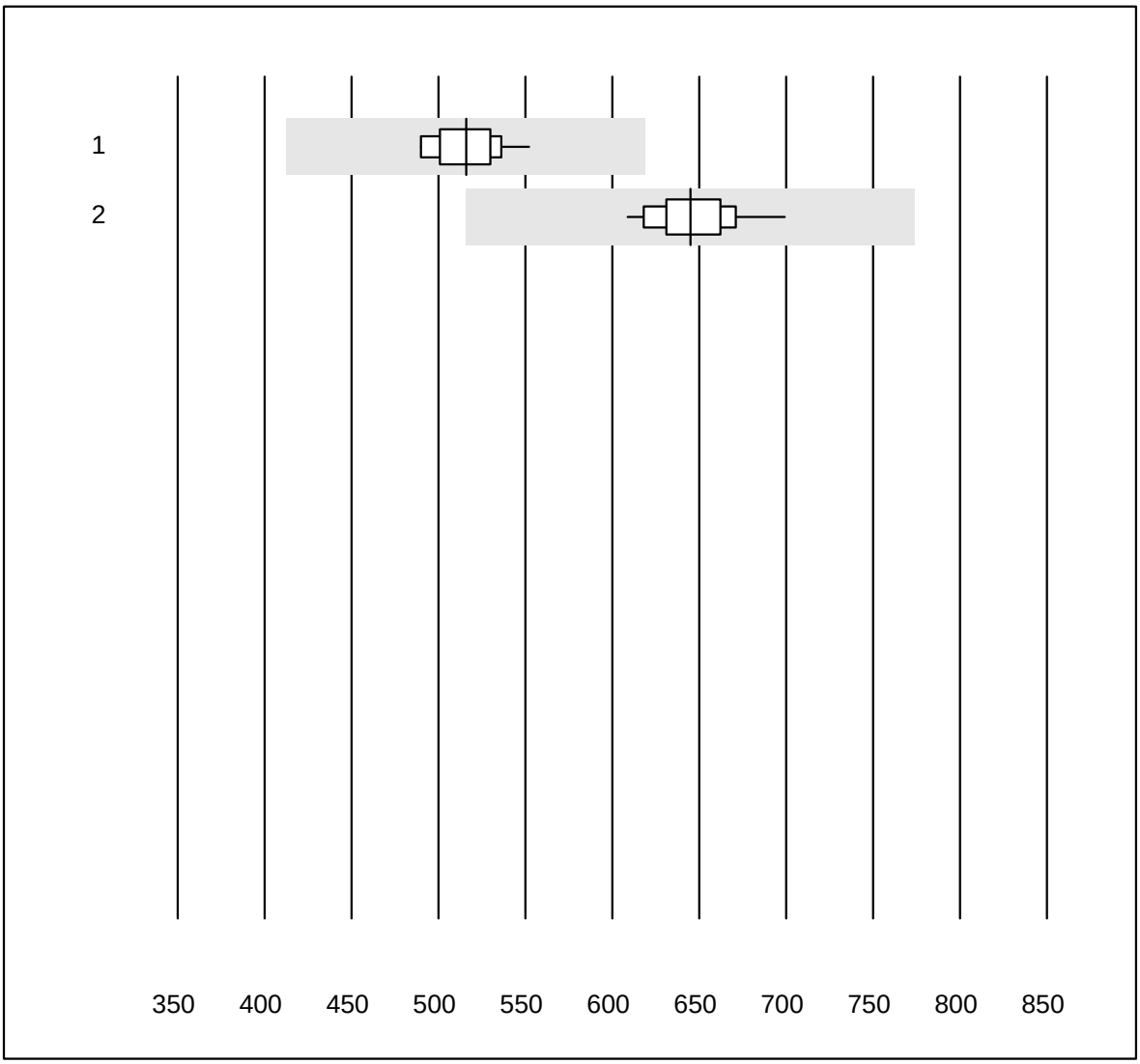


Tolleranza MQ : 15 %

Potassio-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	26	100.0	0.0	0.0	69	3.8	e

Proteina-urina

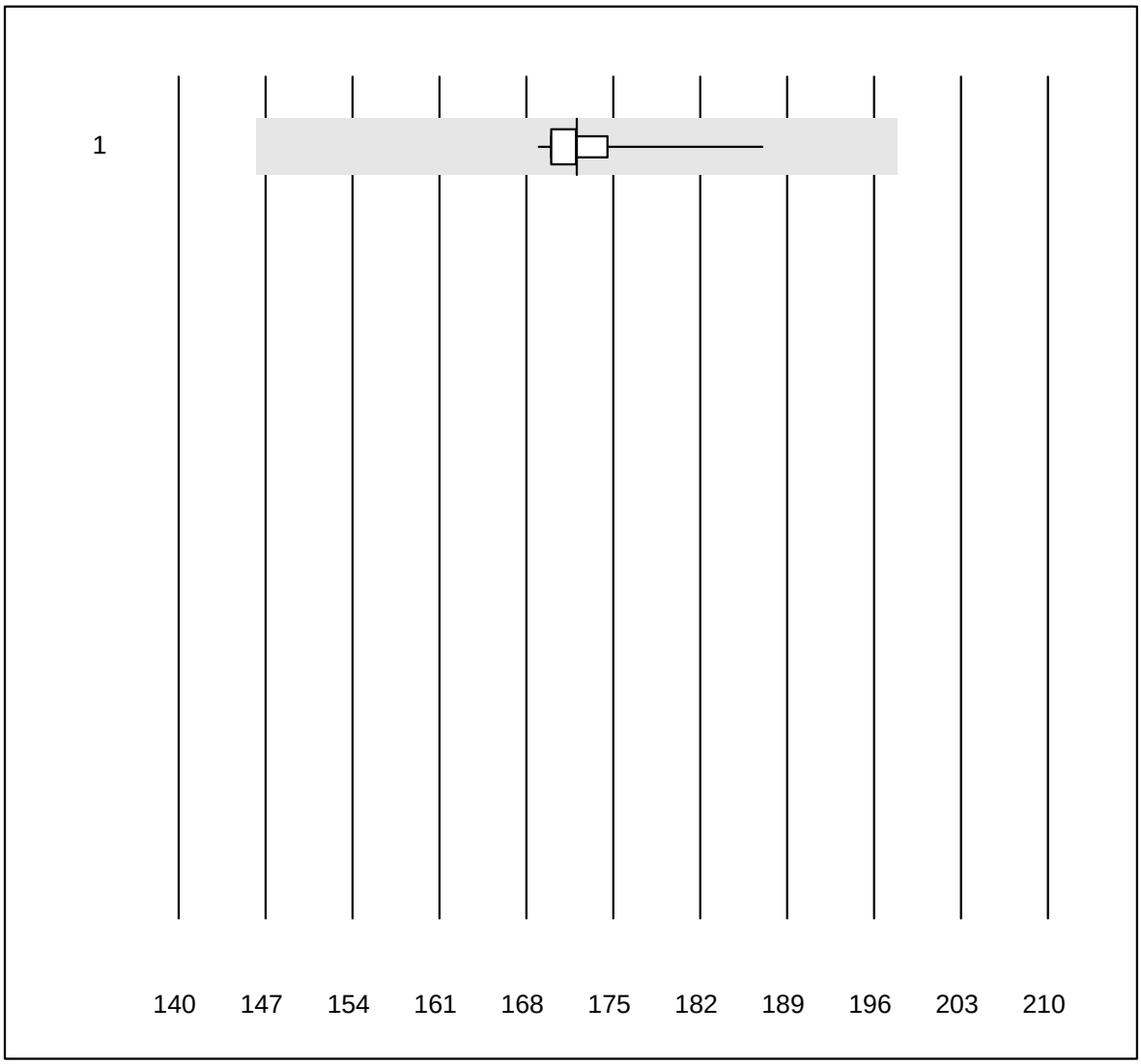


QUALAB Tolleranza : 20 %

Proteina-urina (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Cobas/Roche	15	100.0	0.0	0.0	515.8	3.4	e
2	Chimica umida	11	100.0	0.0	0.0	645.1	3.9	e

Sodio-urine

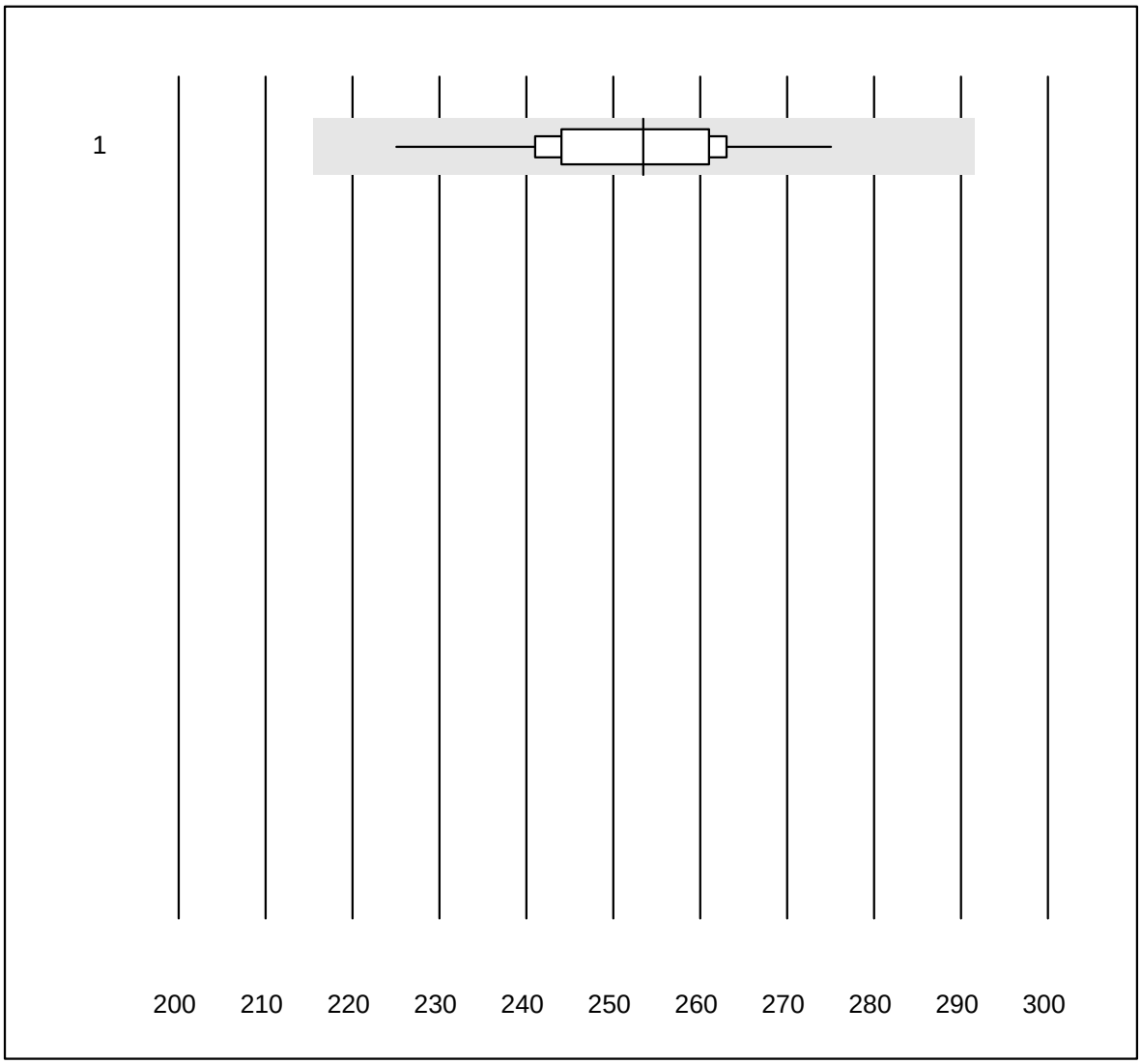


Tolleranza MQ : 15 %

Sodio-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	26	96.2	0.0	3.8	172	2.0	e

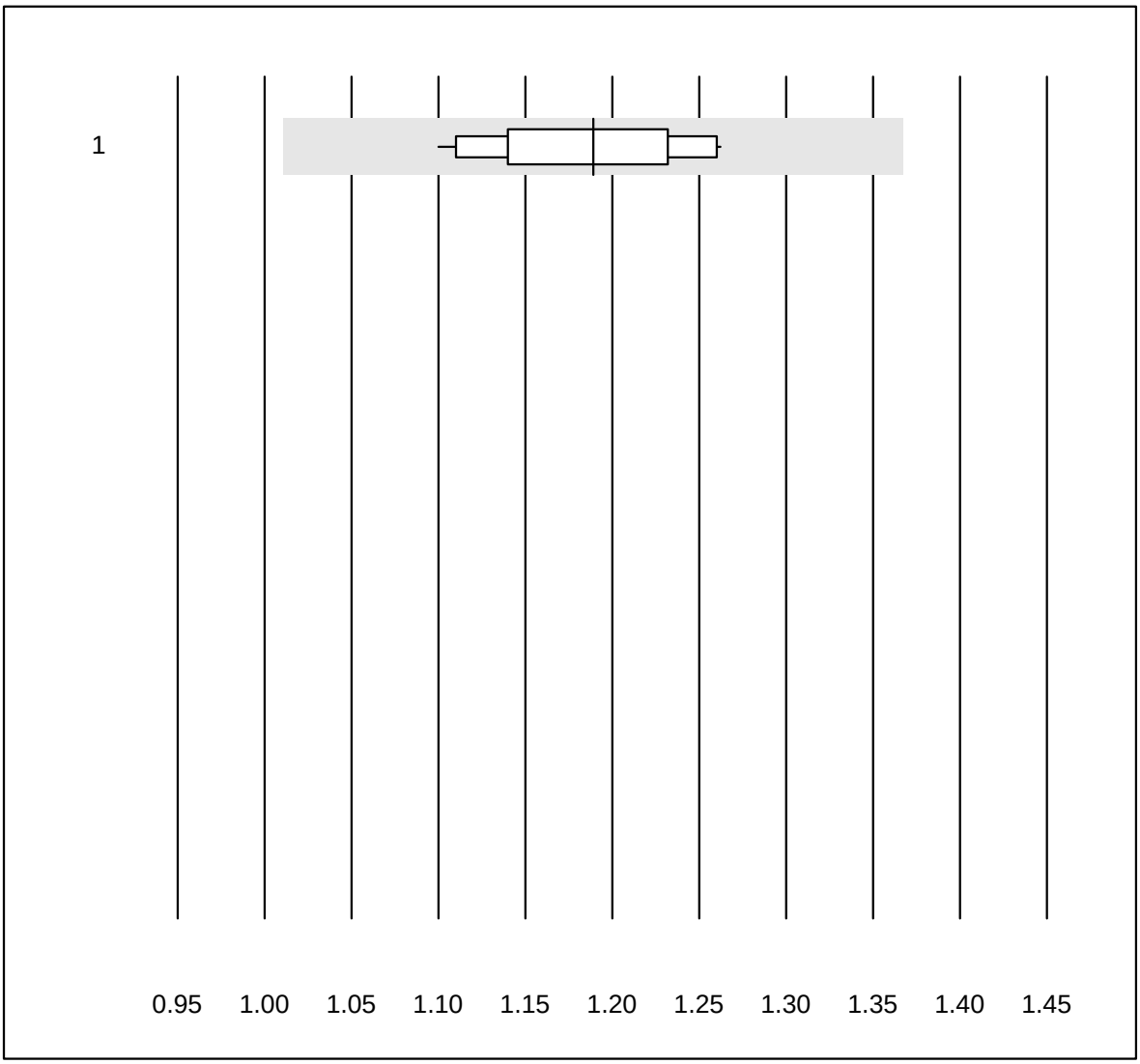
Urea-urine



Tolleranza MQ : 15 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	22	100.0	0.0	0.0	253	4.3	e

Acido urico-urine

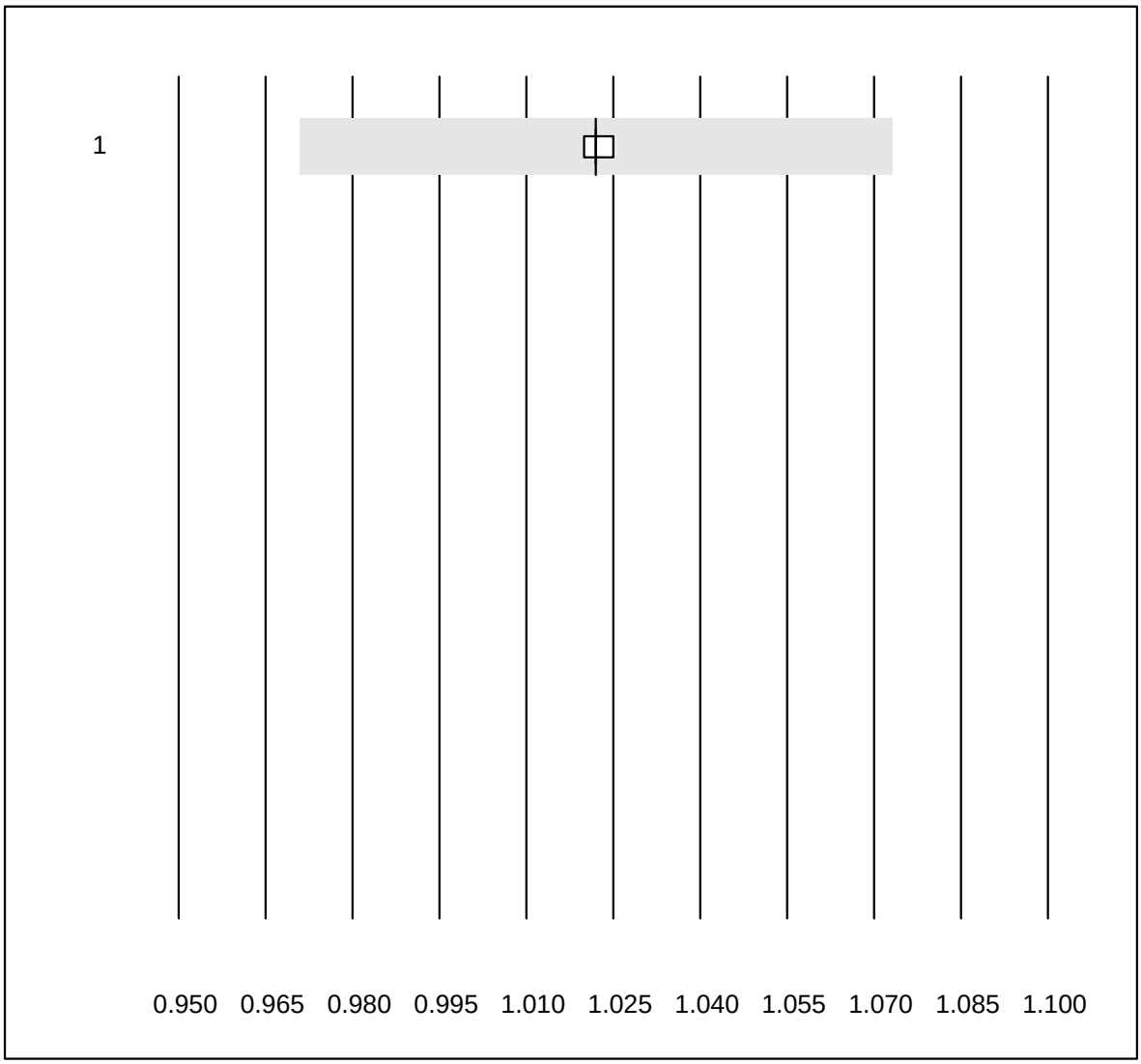


Tolleranza MQ : 15 %

Acido urico-urine (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Chimica umida	16	100.0	0.0	0.0	1.19	4.5	e

Peso Specifico-urine

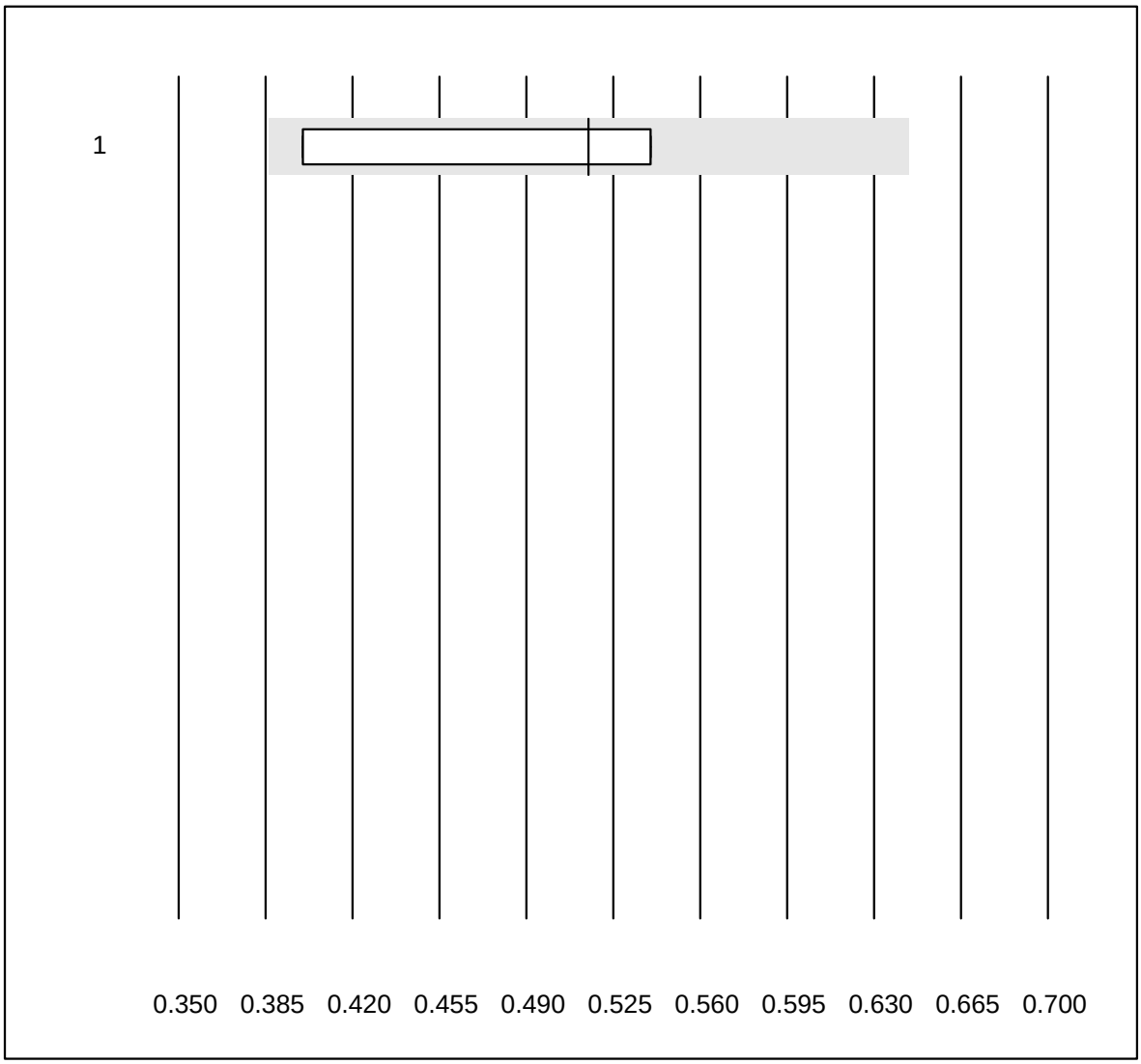


Tolleranza MQ : 5 %

Peso Specifico-urine ()

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Refraktometer	5	100.0	0.0	0.0	1.022	0.2	e

Ethylglucuronid

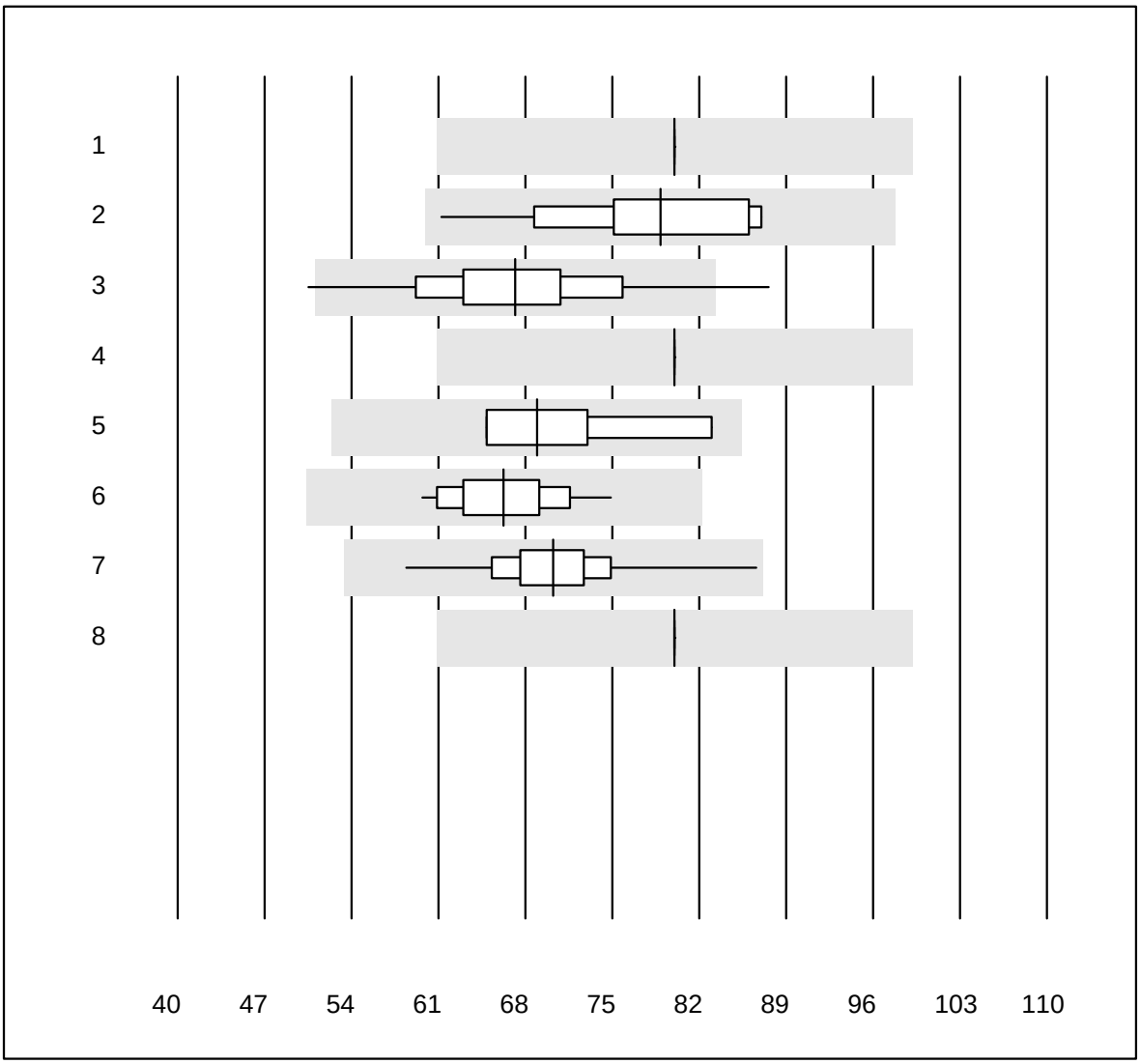


Tolleranza MQ : 25 %

Ethylglucuronid (mg/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	tutti	4	75.0	0.0	25.0	0.52	14.9	e*

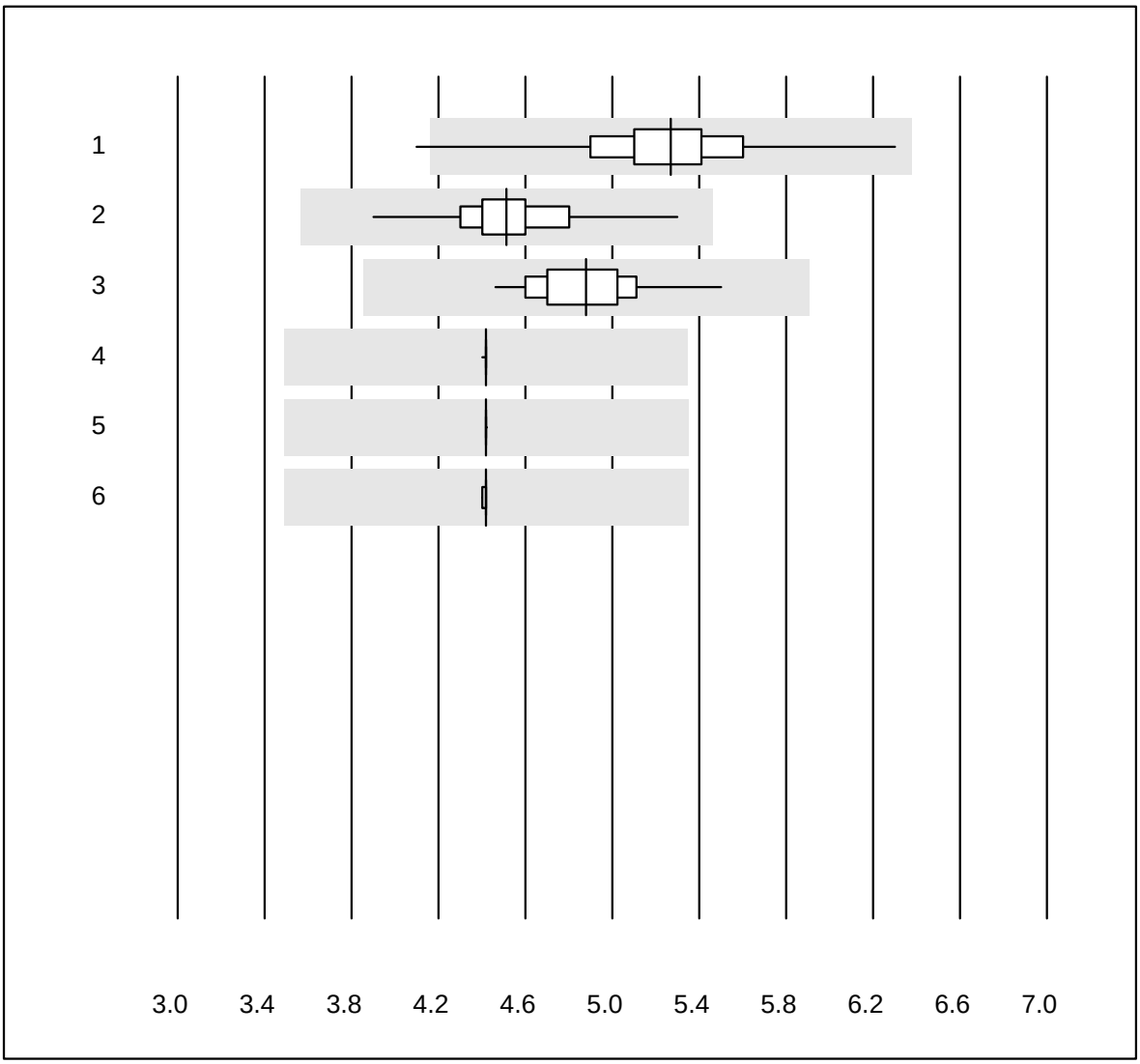
Microalbumina



QUALAB Tolleranza : 24 %

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	Aution	5	40.0	0.0	60.0	80.0	0.0	a
2	AFIAS	11	100.0	0.0	0.0	78.9	10.5	e*
3	Afinion	448	97.3	1.8	0.9	67.2	9.6	e
4	Sysmex U	18	50.0	0.0	50.0	80.0	0.0	a
5	altro	6	66.7	0.0	33.3	69.0	10.1	e*
6	Turbidimetrie	27	100.0	0.0	0.0	66.2	6.3	e
7	DCA2000/Vantage	147	95.9	0.0	4.1	70.2	6.2	e
8	Siemens Clinitek	15	33.3	0.0	66.7	80.0	0.0	a

Creatinina urina



QUALAB Tolleranza : 21 %

Creatinina urina (mmol/l)

No.	Metodo	Total	% OK	% insuff.	% outlier	Giusto	CV%	Tipo
1	DCA2000/Vantage	147	94.5	1.4	4.1	5.3	6.2	e
2	Afinion	448	99.3	0.0	0.7	4.5	5.0	e
3	Chimica umida	41	97.6	0.0	2.4	4.9	4.6	e
4	Sysmex U	16	68.7	0.0	31.3	4.4	0.1	e
5	Aution	5	40.0	0.0	60.0	4.4	0.0	a
6	Siemens Clinitek	15	33.3	0.0	66.7	4.4	0.2	a