

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2016 - 3

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 (u_x) viene calcolata con la seguente formula (ISO13528):

$u_x = (\text{valore assegnato}/100) \cdot 1.25 / \text{radice quadrata del numero di partecipanti} \cdot \text{coeff. variazione (CV)\%}$

u_x ha la stessa unità di misura del valore assegnato

u_x è paragonabile alla deviazione standard (SD) del collettivo dei partecipanti (SD: valore assegnato \cdot CV%/100)

Se il numero dei partecipanti è superiore a 18, l'incertezza standard è molto inferiore alla variabilità del collettivo e può essere ignorata

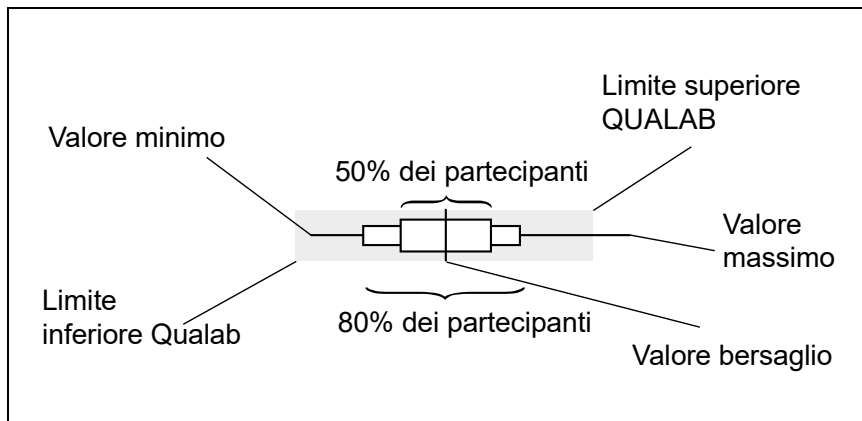
Tolleranze QUALAB e MQ

Per le analisi obbligatorie vengono utilizzate le tolleranze Qualab (www.qualab.ch, esterne Qualitätskontrolle). Per le analisi non obbligatorie le tolleranze vengono definite dal direttore dei controlli circolari MQ.

Se l'incertezza calcolata u_x 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:

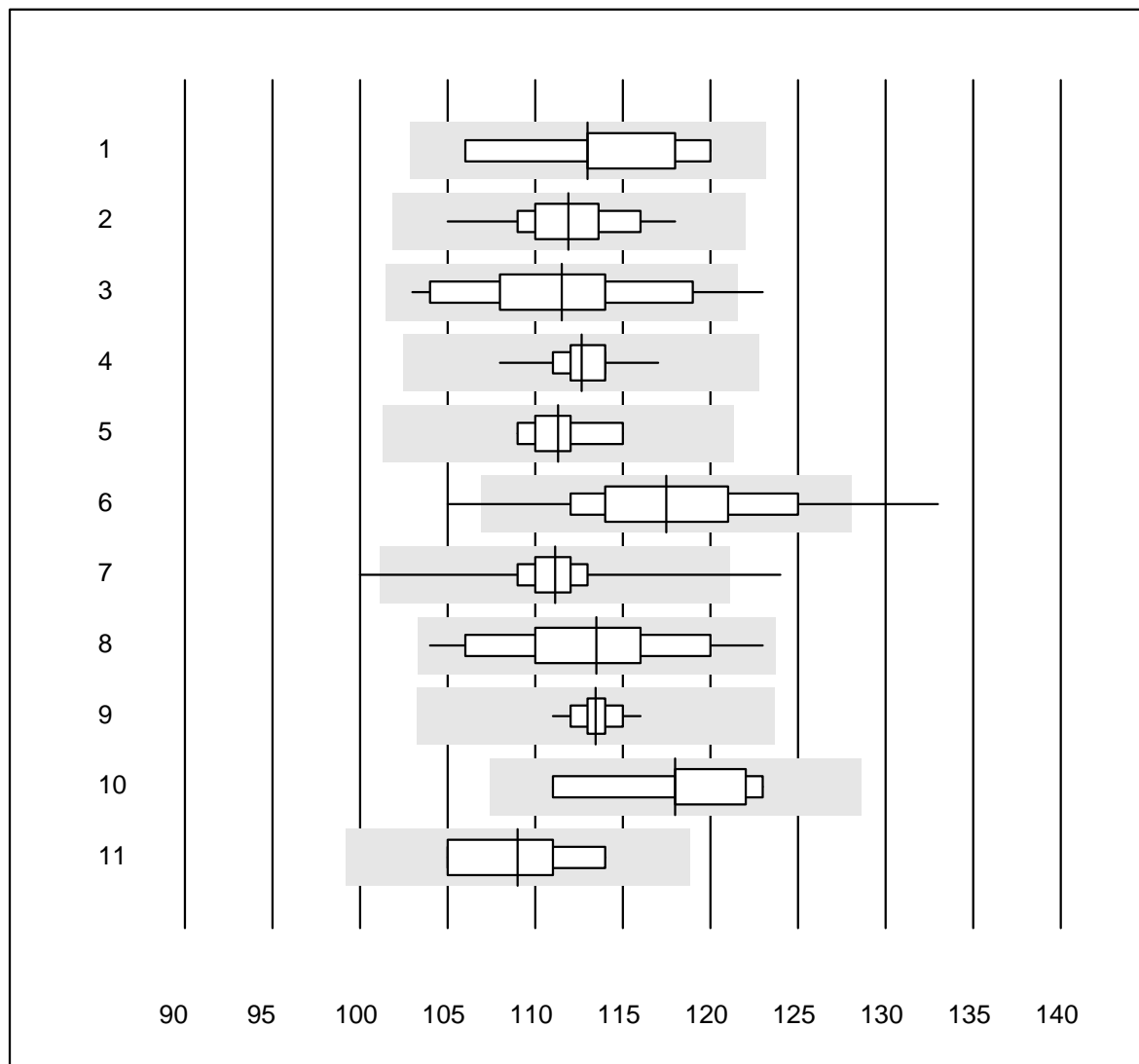
- Il campione di controllo K1 è un siero di controllo commerciale pronto per l'uso. Nonostante il campione sia di origine umana, non si può escludere l'insorgenza di effetti di matrice. Questi dipendono dallo strumento e portano a valori assegnati differenti.
- È stato analizzato solo un campione. Poiché 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, 28.9.2016

Dr. R. Fried
Direttore controlli circolari

Non è permesso pubblicare questo rapporto o alcuna sua parte senza il permesso scritto della nostra associazione. L'originale si trova nell'archivio su www.mqzh.ch

Emoglobina

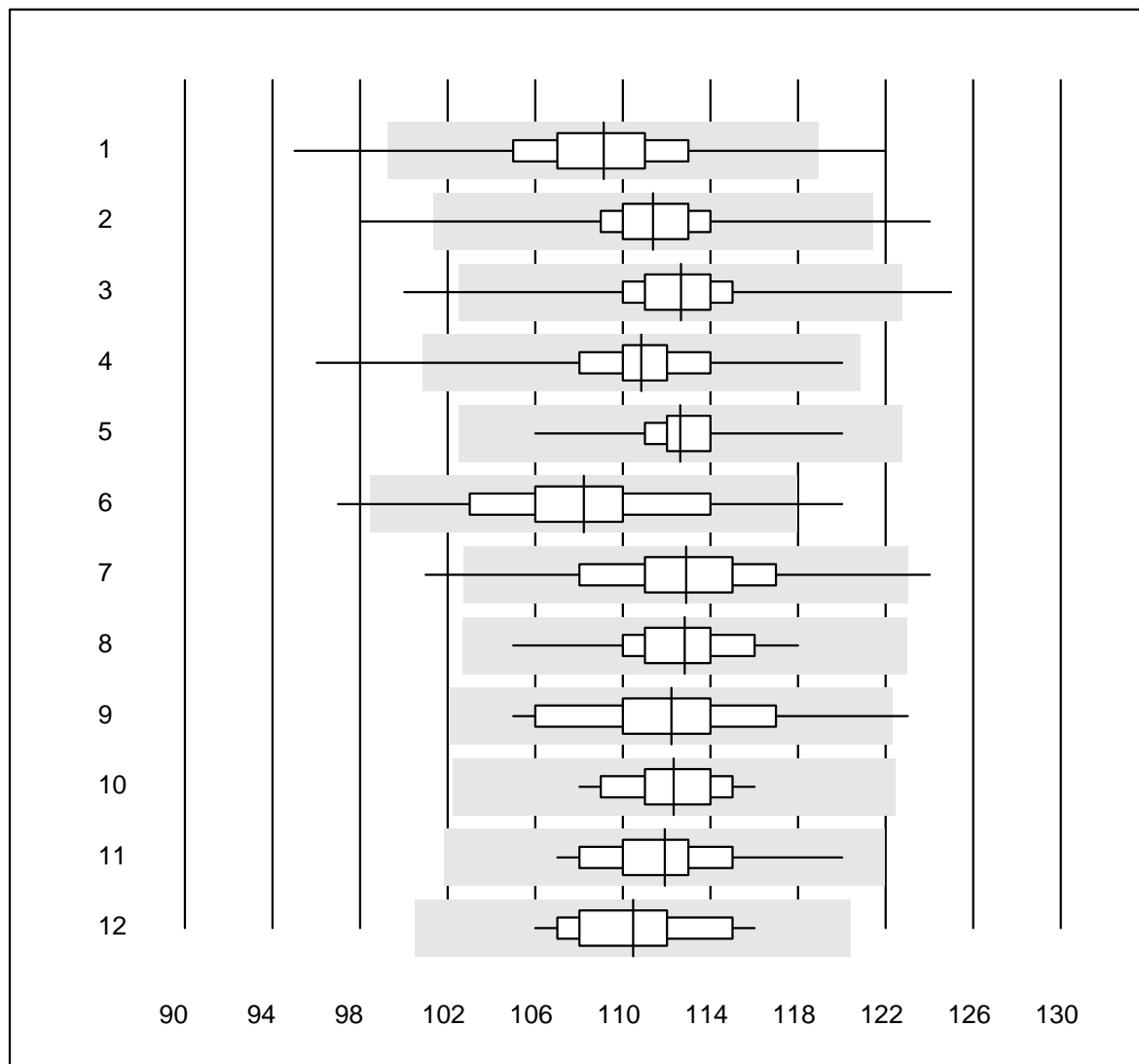


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 DiaSpect	7	71.4	0.0	28.6	113.0	4.9	e*
2 Automatico	33	97.0	0.0	3.0	111.9	2.5	e
3 Cianometemoglobina	42	92.8	2.4	4.8	111.5	4.4	e
4 Sysmex X	38	100.0	0.0	0.0	112.6	1.4	e
5 ABX Pentra	10	90.0	0.0	10.0	111.3	1.7	e
6 Reflotron	63	84.1	3.2	12.7	117.5	4.6	e
7 Hemocue	349	95.2	1.4	3.4	111.1	2.3	e
8 Dr. Lange	20	85.0	0.0	15.0	113.5	4.5	e
9 Hemocontrol	12	100.0	0.0	0.0	113.5	1.2	e
10 Eurolyser	5	100.0	0.0	0.0	118.0	4.0	e*
11 MS4	4	100.0	0.0	0.0	109.0	3.7	e*

Emoglobina

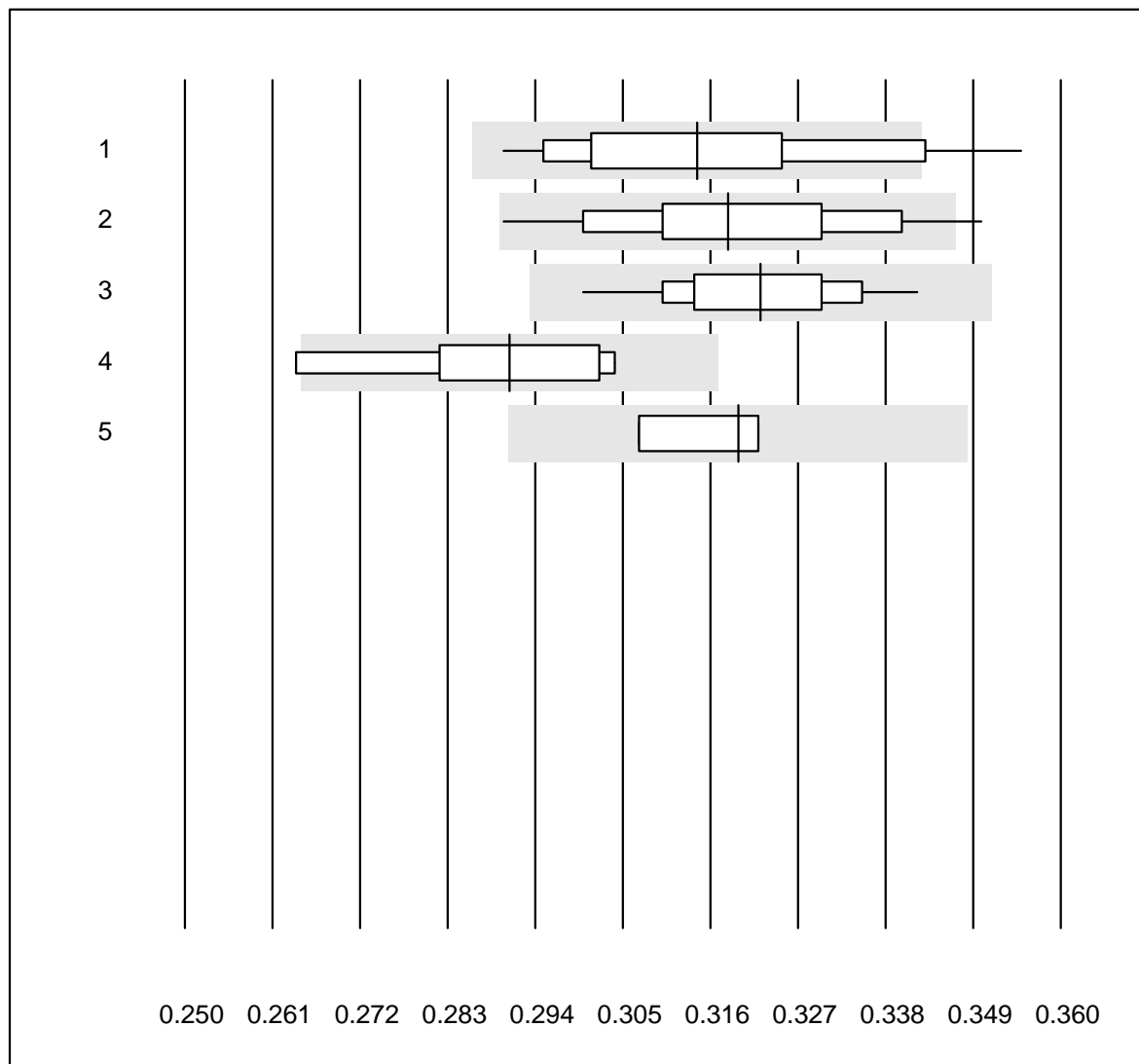


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	717	94.1	1.7	4.2	109.1	3.2	e
2 Microsemi	382	96.0	1.6	2.4	111.4	2.2	e
3 Sysmex KX21	387	95.4	0.5	4.1	112.6	2.2	e
4 Sysmex Poch - 100i	207	95.1	1.0	3.9	110.8	2.5	e
5 Sysmex XP 300	283	98.9	0.0	1.1	112.6	1.5	e
6 Mythic	241	91.3	3.7	5.0	108.2	3.8	e
7 Swelab	68	97.1	2.9	0.0	112.9	3.4	e
8 Abacus Junior	12	100.0	0.0	0.0	112.8	2.9	e
9 Medonic	14	92.9	7.1	0.0	112.2	4.0	e
10 Nihon Kohden Celltac	37	97.3	0.0	2.7	112.3	1.9	e
11 Samsung HC10	44	100.0	0.0	0.0	111.9	2.5	e
12 Norma Icon 3	24	95.8	0.0	4.2	110.5	2.6	e

Ematocrito

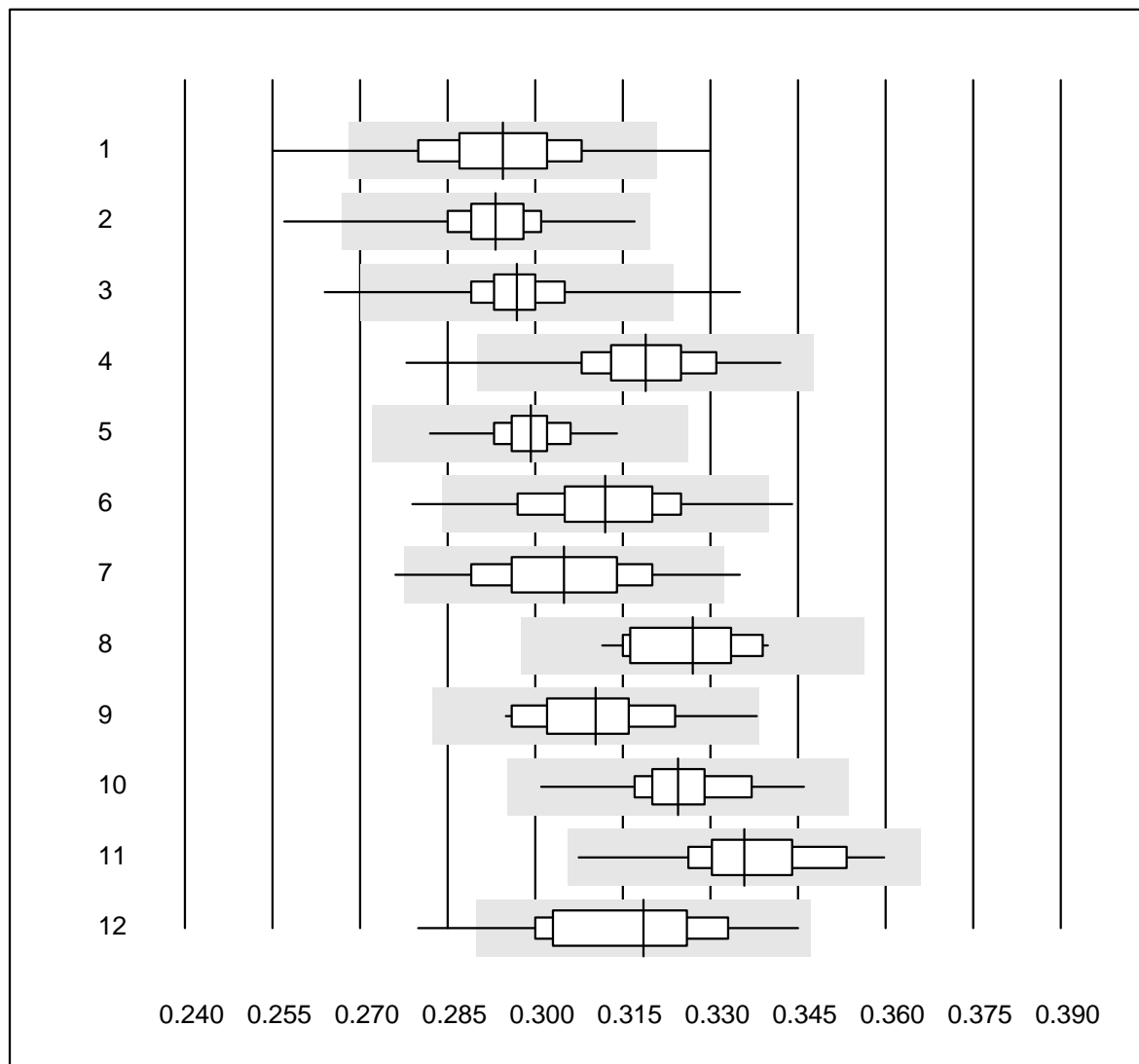


Tolleranza QUALAB : 9 %

Ematocrito (H)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	28	85.7	10.7	3.6	0.31	5.6	e
2 Centrifuga	13	76.9	7.7	15.4	0.32	5.4	e*
3 Sysmex X	37	100.0	0.0	0.0	0.32	3.1	e
4 ABX Pentra	10	60.0	10.0	30.0	0.29	4.8	e*
5 MS4	4	75.0	0.0	25.0	0.32	2.4	e*

Ematocrito

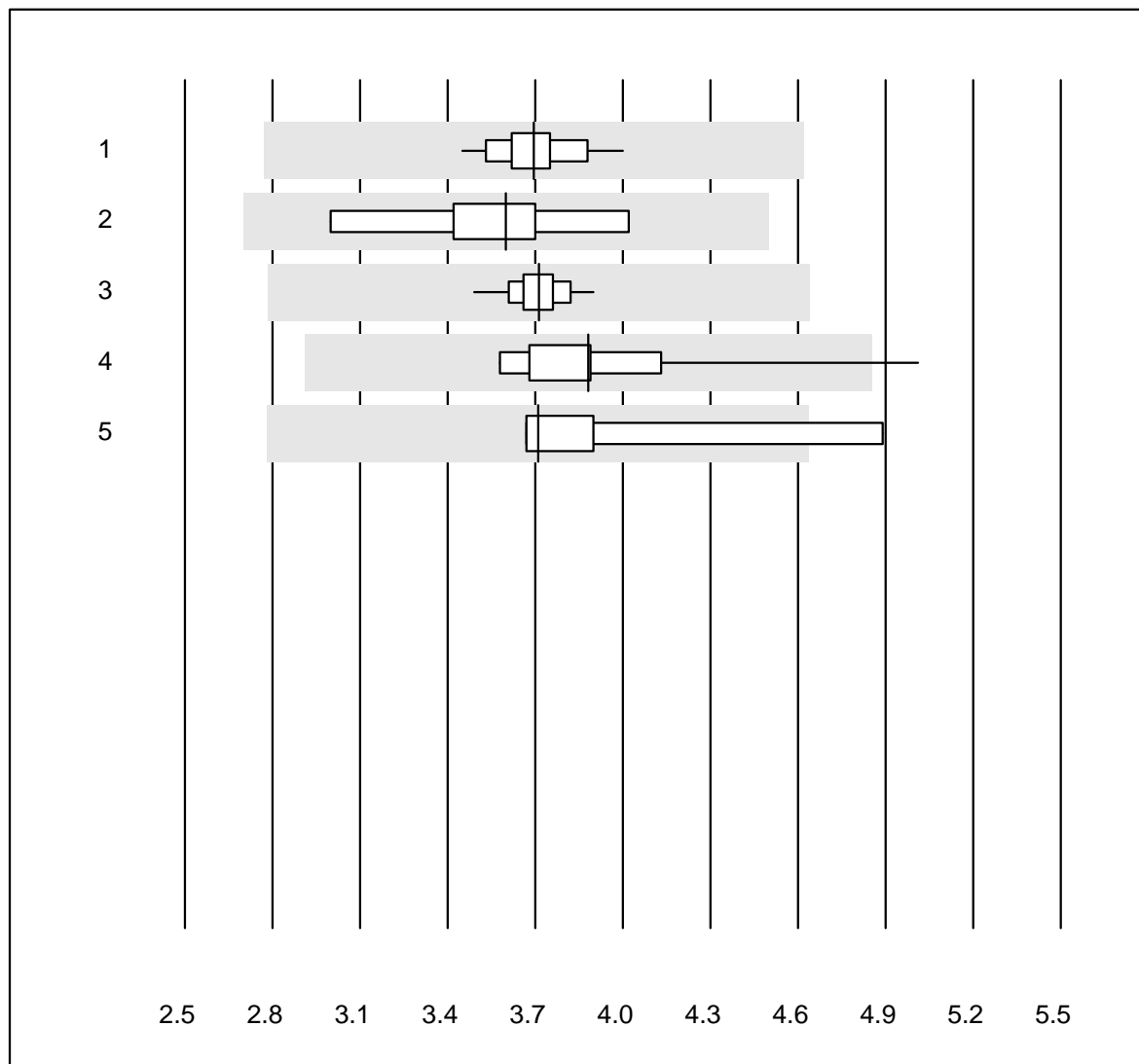


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	718	92.4	2.6	5.0	0.29	3.9	e
2 Microsemi	380	97.4	0.8	1.8	0.29	2.4	e
3 Sysmex KX21	386	95.3	0.8	3.9	0.30	2.4	e
4 Sysmex Poch - 100i	207	96.6	1.0	2.4	0.32	3.1	e
5 Sysmex XP 300	279	99.3	0.0	0.7	0.30	1.8	e
6 Mythic	241	89.6	3.3	7.1	0.31	3.8	e
7 Swelab	68	94.1	4.4	1.5	0.30	4.2	e
8 Abacus Junior	12	100.0	0.0	0.0	0.33	2.9	e
9 Medonic	14	92.9	0.0	7.1	0.31	3.9	e
10 Nihon Kohden Celltac	37	97.3	0.0	2.7	0.32	2.7	e
11 Samsung HC10	44	100.0	0.0	0.0	0.34	3.4	e
12 Norma Icon 3	24	91.6	4.2	4.2	0.32	5.0	e

Eritrociti

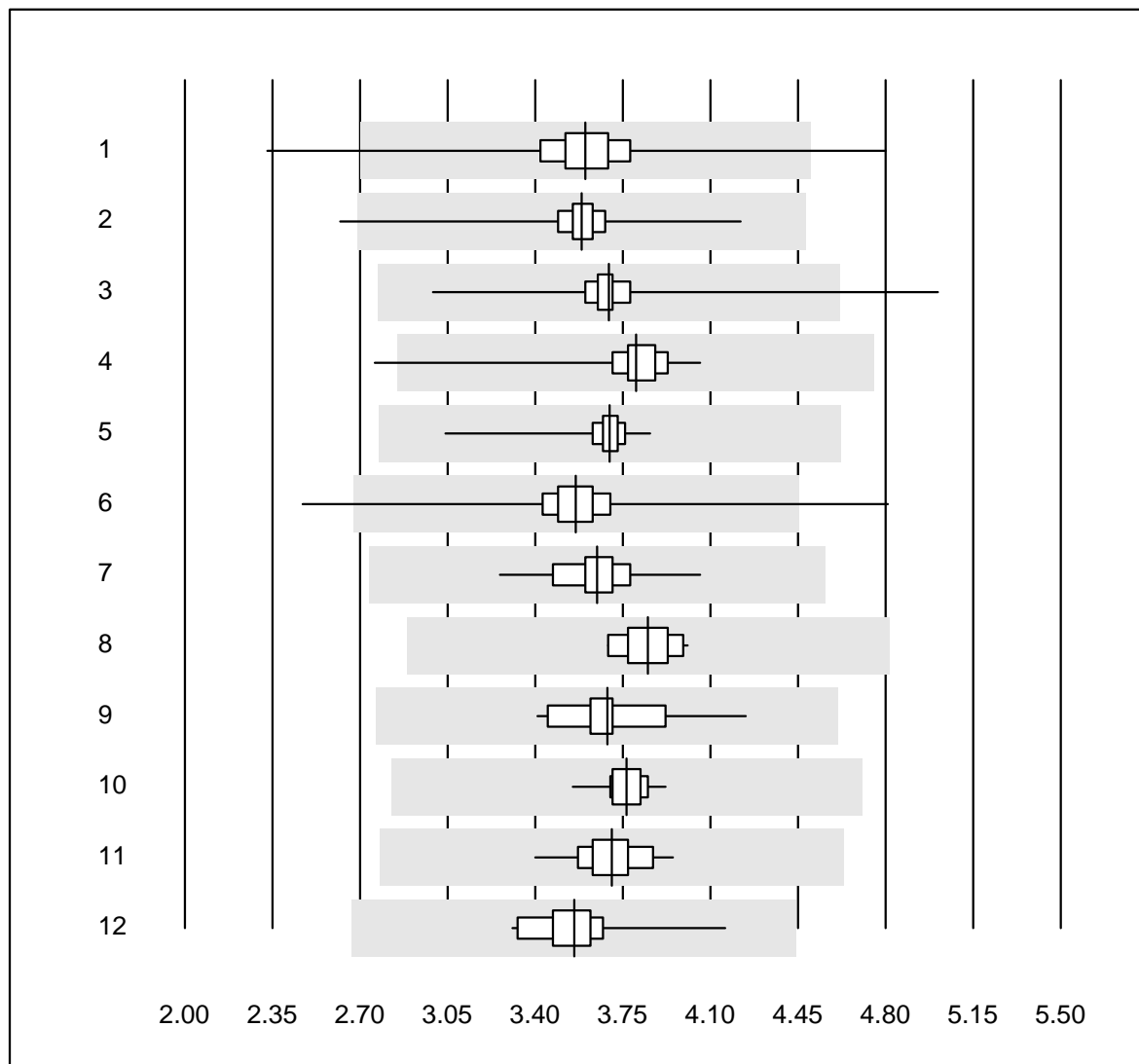


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	26	96.2	0.0	3.8	3.70	3.6	e
2 Microscopio	8	87.5	0.0	12.5	3.60	8.7	e*
3 Sysmex X	39	100.0	0.0	0.0	3.71	2.1	e
4 ABX Pentra	10	90.0	10.0	0.0	3.88	11.0	e*
5 MS4	4	75.0	25.0	0.0	3.71	13.9	a

Eritrociti

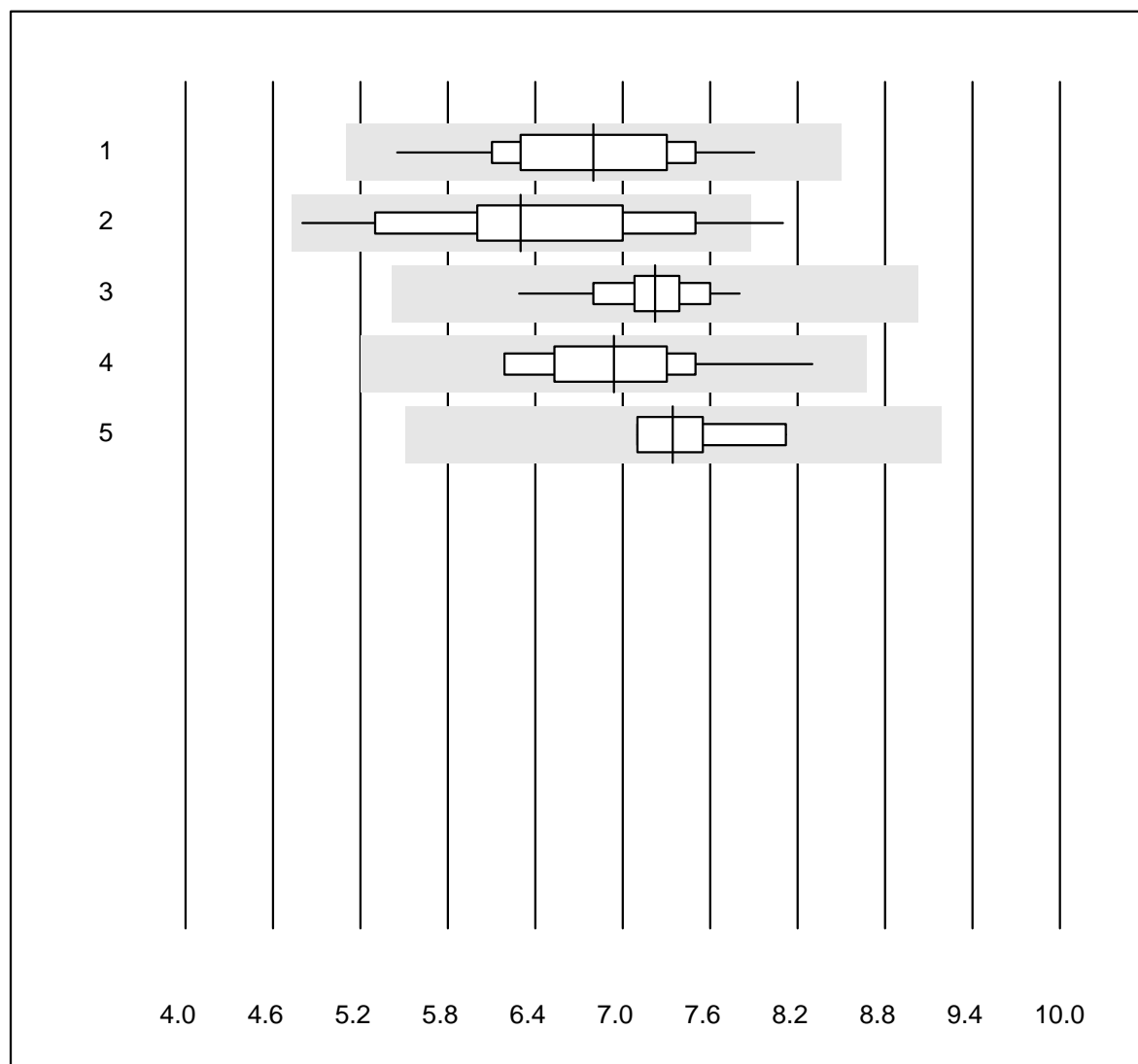


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	718	97.5	0.8	1.7	3.60	5.3	e
2 Microsemi	381	97.9	0.3	1.8	3.58	3.1	e
3 Sysmex KX21	386	97.2	0.5	2.3	3.70	3.8	e
4 Sysmex Poch - 100i	207	98.5	1.0	0.5	3.80	4.2	e
5 Sysmex XP 300	281	99.6	0.0	0.4	3.70	1.8	e
6 Mythic	241	95.5	1.2	3.3	3.56	5.4	e
7 Swelab	68	100.0	0.0	0.0	3.65	3.6	e
8 Abacus Junior	12	100.0	0.0	0.0	3.85	2.8	e
9 Medonic	14	100.0	0.0	0.0	3.69	5.4	e
10 Nihon Kohden Celltac	37	97.3	0.0	2.7	3.76	2.0	e
11 Samsung HC10	44	100.0	0.0	0.0	3.71	3.1	e
12 Norma Icon 3	24	100.0	0.0	0.0	3.56	4.9	e

Leucociti

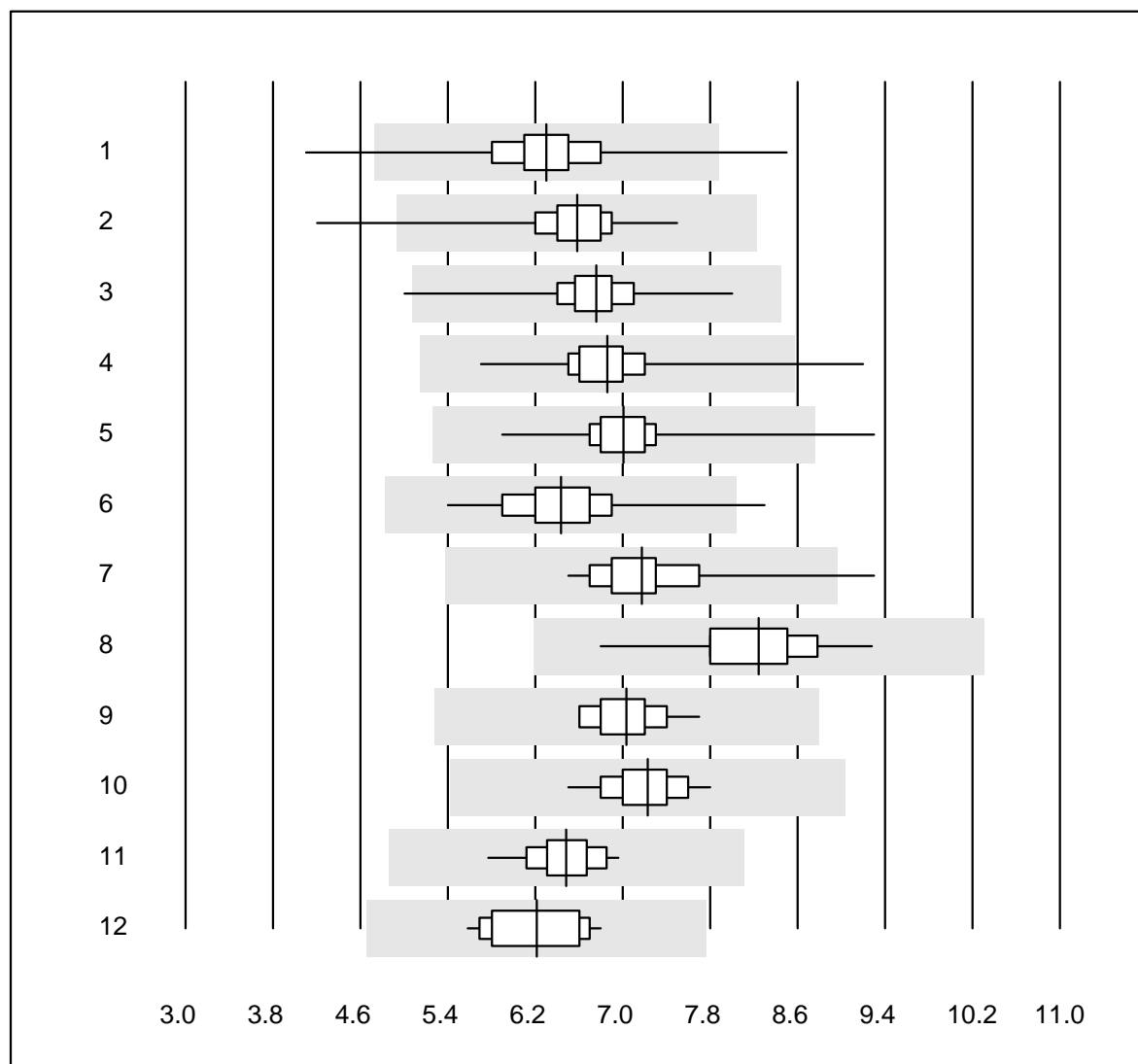


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	25	100.0	0.0	0.0	6.80	8.9	e
2 Microscopio	46	93.5	4.3	2.2	6.30	12.2	e
3 Sysmex X	39	100.0	0.0	0.0	7.22	4.1	e
4 ABX Pentra	10	100.0	0.0	0.0	6.94	9.1	e
5 MS4	4	100.0	0.0	0.0	7.35	6.3	e*

Leucociti

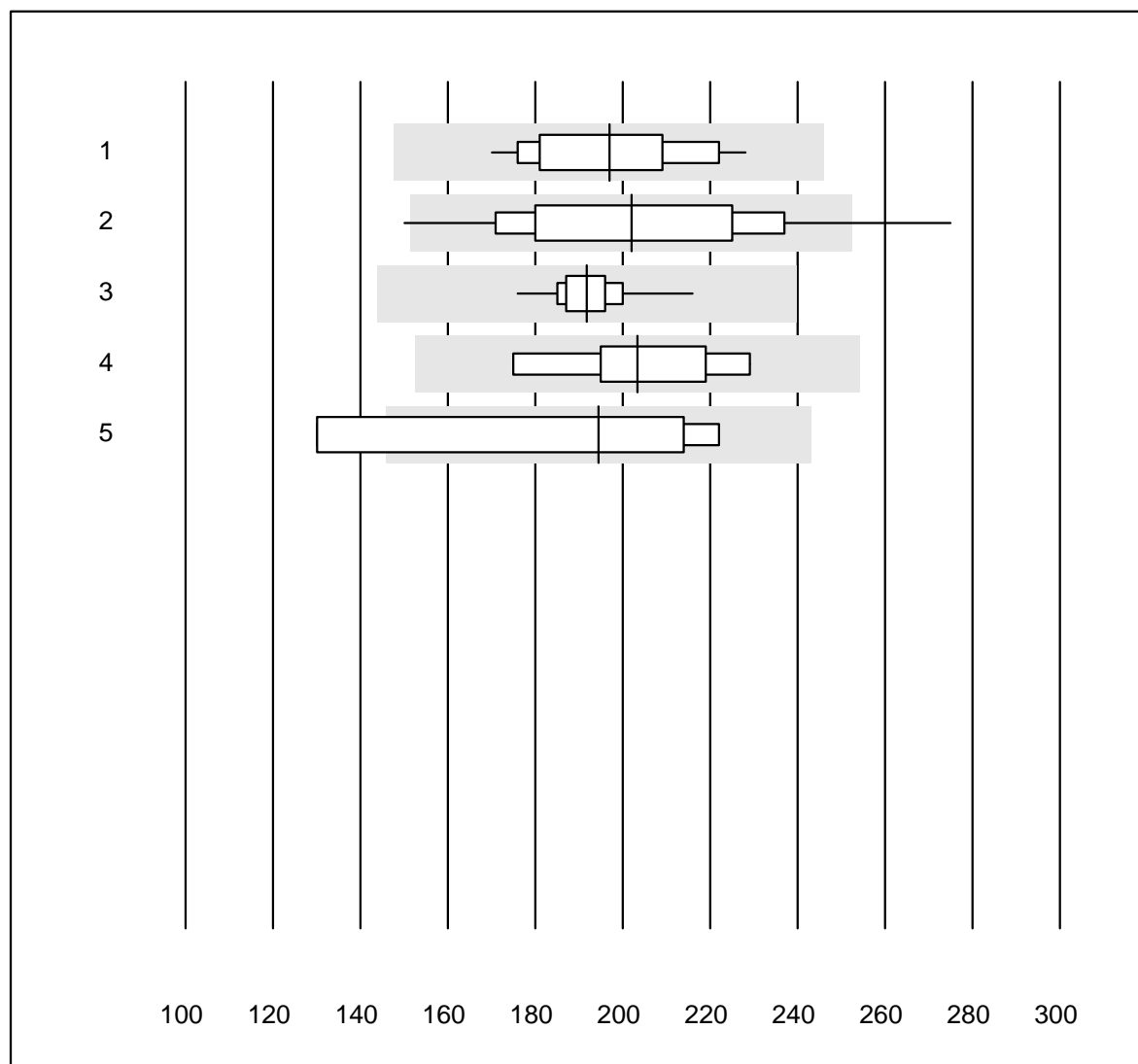


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	718	97.3	0.6	2.1	6.30	6.6	e
2 Microsemi	382	99.5	0.5	0.0	6.59	5.1	e
3 Sysmex KX21	386	99.4	0.3	0.3	6.76	5.0	e
4 Sysmex Poch - 100i	207	98.5	1.0	0.5	6.86	5.3	e
5 Sysmex XP 300	282	99.6	0.4	0.0	7.01	4.6	e
6 Mythic	239	96.7	0.4	2.9	6.44	6.3	e
7 Swelab	68	98.5	1.5	0.0	7.18	6.1	e
8 Abacus Junior	12	100.0	0.0	0.0	8.25	7.7	e
9 Medonic	14	100.0	0.0	0.0	7.04	4.4	e
10 Nihon Kohden Celltac	37	100.0	0.0	0.0	7.23	4.3	e
11 Samsung HC10	44	100.0	0.0	0.0	6.49	4.3	e
12 Norma Icon 3	24	95.8	0.0	4.2	6.21	6.2	e

Trombociti

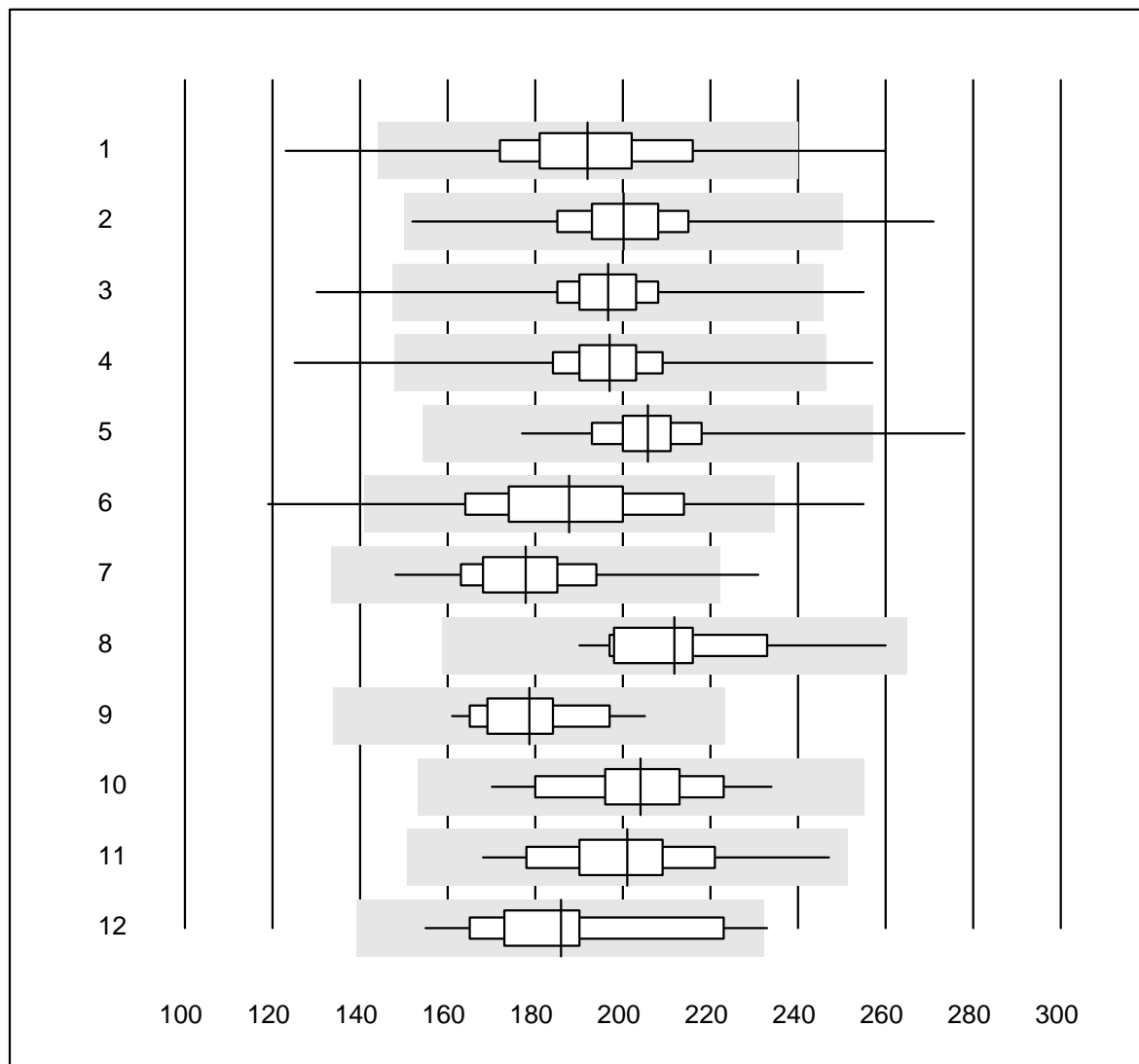


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	23	95.7	0.0	4.3	196.9	9.0	e
2 Microscopio	27	92.6	7.4	0.0	202.0	14.3	e
3 Sysmex X	38	97.4	0.0	2.6	191.8	3.7	e
4 ABX Pentra	10	100.0	0.0	0.0	203.4	9.1	e
5 MS4	4	75.0	25.0	0.0	194.5	22.8	e*

Trombociti

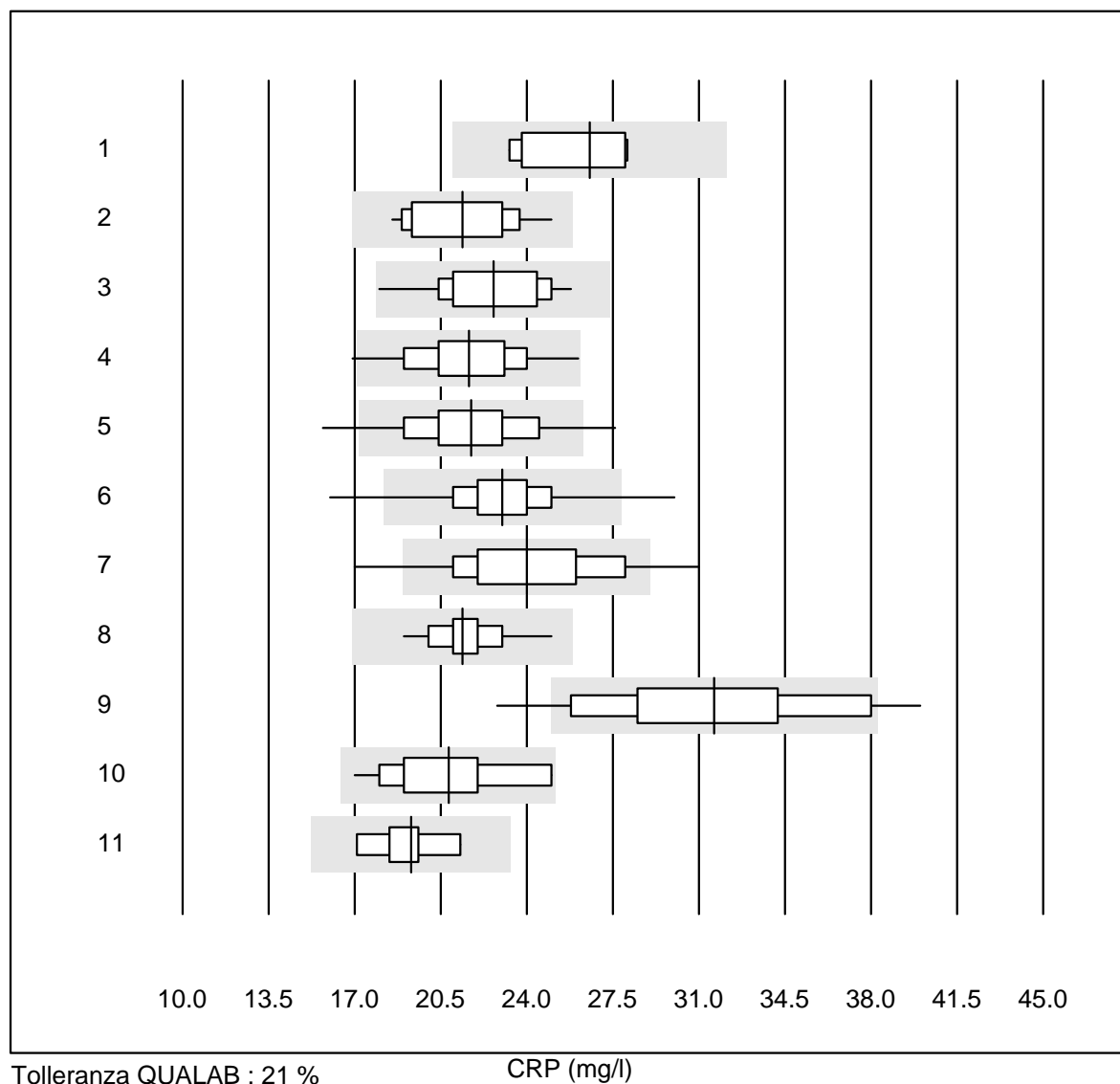


Tolleranza QUALAB : 25 %

Trombociti (G/l)

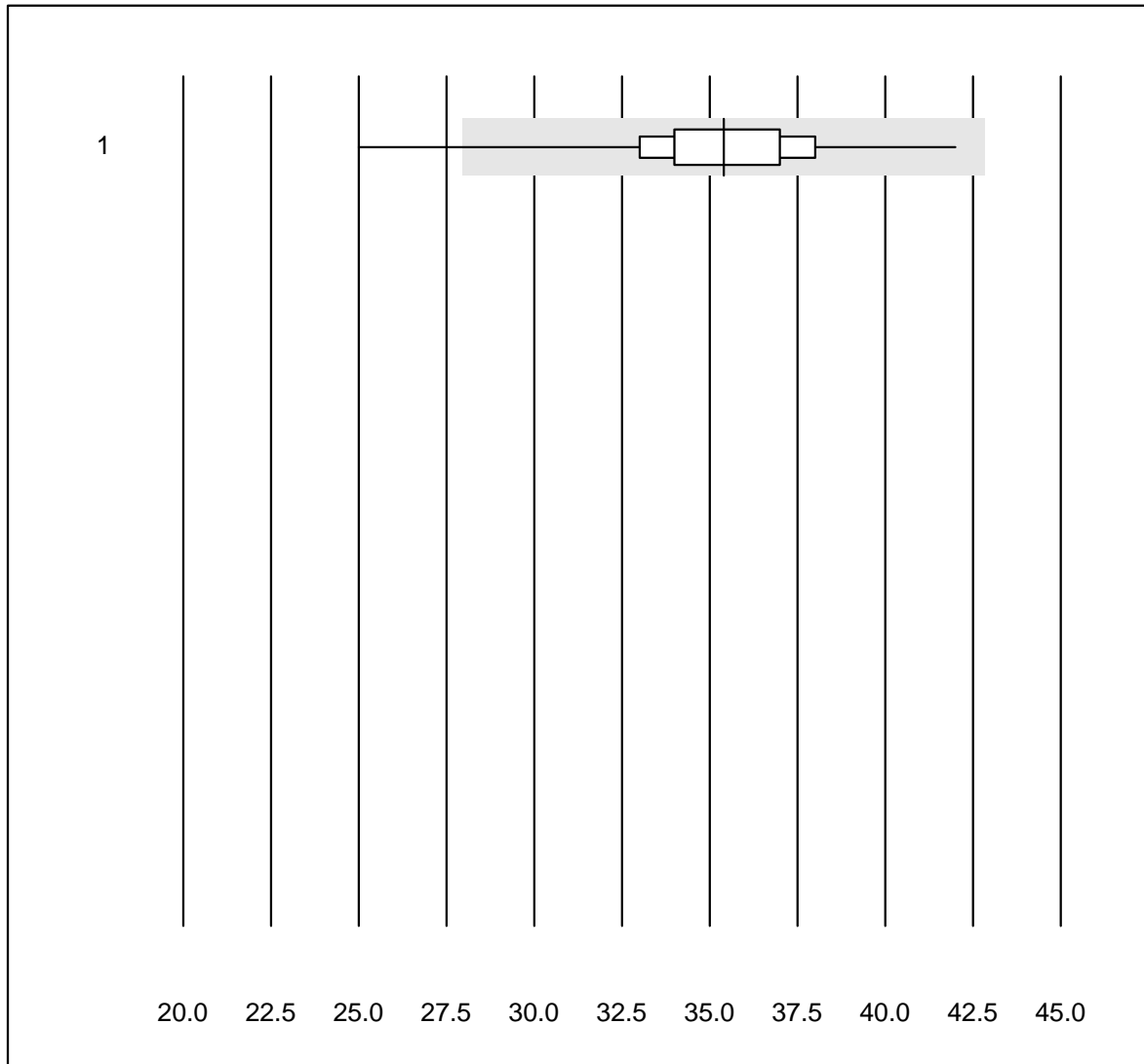
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	716	95.2	2.1	2.7	192.0	9.5	e
2 Microsemi	382	98.9	0.3	0.8	200.2	6.6	e
3 Sysmex KX21	386	98.2	1.0	0.8	196.6	5.8	e
4 Sysmex Poch - 100i	207	99.0	1.0	0.0	197.1	5.8	e
5 Sysmex XP 300	282	98.9	0.7	0.4	205.8	5.4	e
6 Mythic	241	93.4	3.3	3.3	187.8	11.3	e
7 Swelab	68	97.0	1.5	1.5	177.8	8.2	e
8 Abacus Junior	12	100.0	0.0	0.0	211.8	9.4	e
9 Medonic	14	100.0	0.0	0.0	178.6	6.9	e
10 Nihon Kohden Celltac	37	100.0	0.0	0.0	204.1	7.1	e
11 Samsung HC10	44	100.0	0.0	0.0	201.0	8.1	e
12 Norma Icon 3	24	95.8	4.2	0.0	185.8	10.6	e

CRP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Piccolo	6	83.3	0.0	16.7	26.6	8.9	e*
2 Cobas	13	100.0	0.0	0.0	21.4	10.2	e*
3 Turbidimetrie	28	96.4	0.0	3.6	22.6	8.6	e
4 Abx Micros	91	97.8	1.1	1.1	21.6	9.1	e
5 ABX Micros CRP200	275	93.8	4.0	2.2	21.7	9.9	e
6 Afinion	1271	97.1	2.3	0.6	23.0	8.5	e
7 NycoCard SingleTest-	338	79.6	5.9	14.5	24.0	11.8	e
8 Quick Read go	151	98.7	0.0	1.3	21.4	5.6	e
9 Eurolyser	132	72.8	8.3	18.9	31.6	13.1	e
10 Fuji Dri-Chem	29	93.1	0.0	6.9	20.8	11.2	e
11 Autolyser/DiaSys	9	88.9	0.0	11.1	19.3	7.0	e

CRP

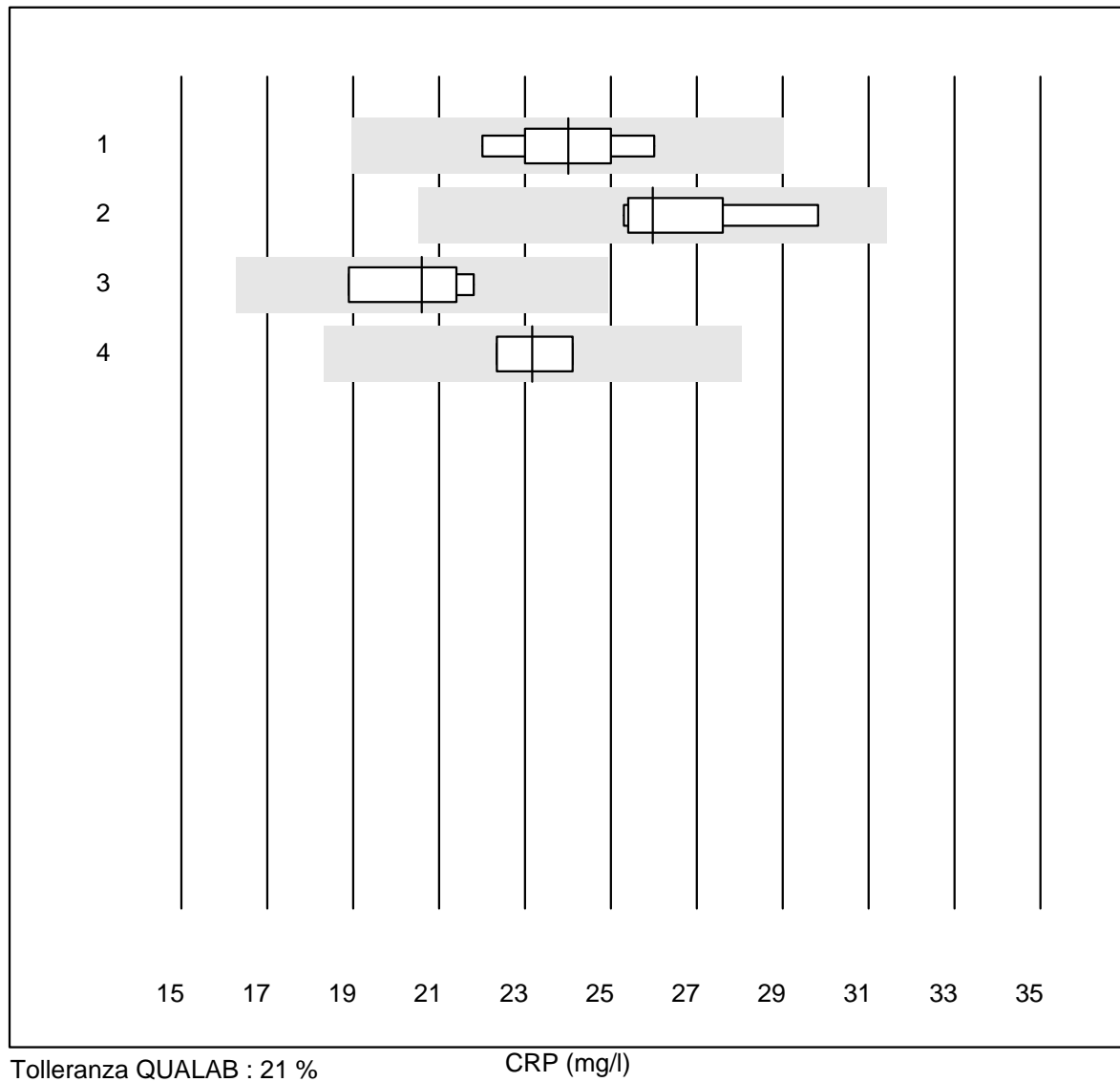


Tolleranza QUALAB : 21 %

CRP (mg/l)

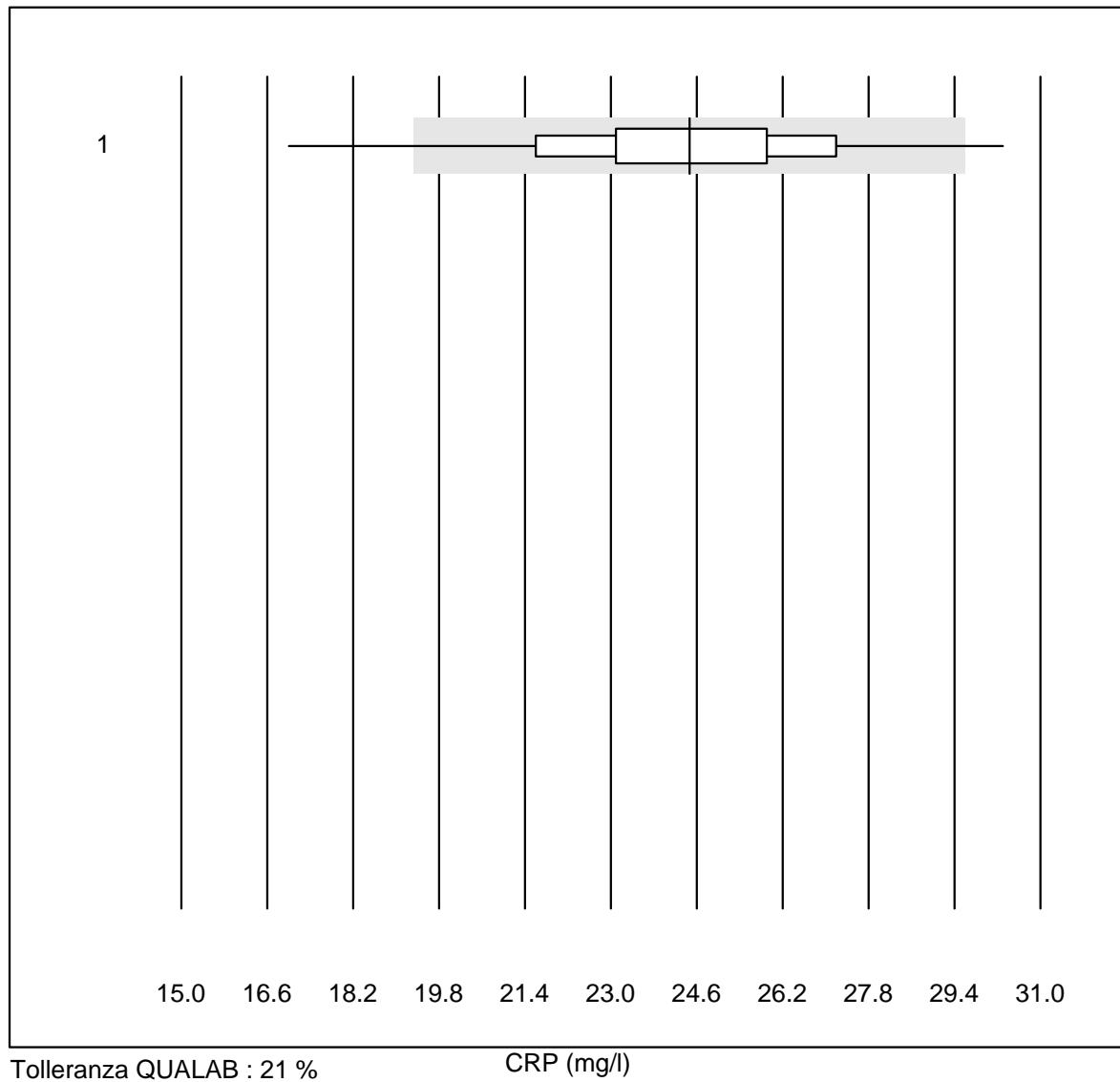
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 QuickRead (sangue)	133	96.2	1.5	2.3	35.4	6.8	e

CRP



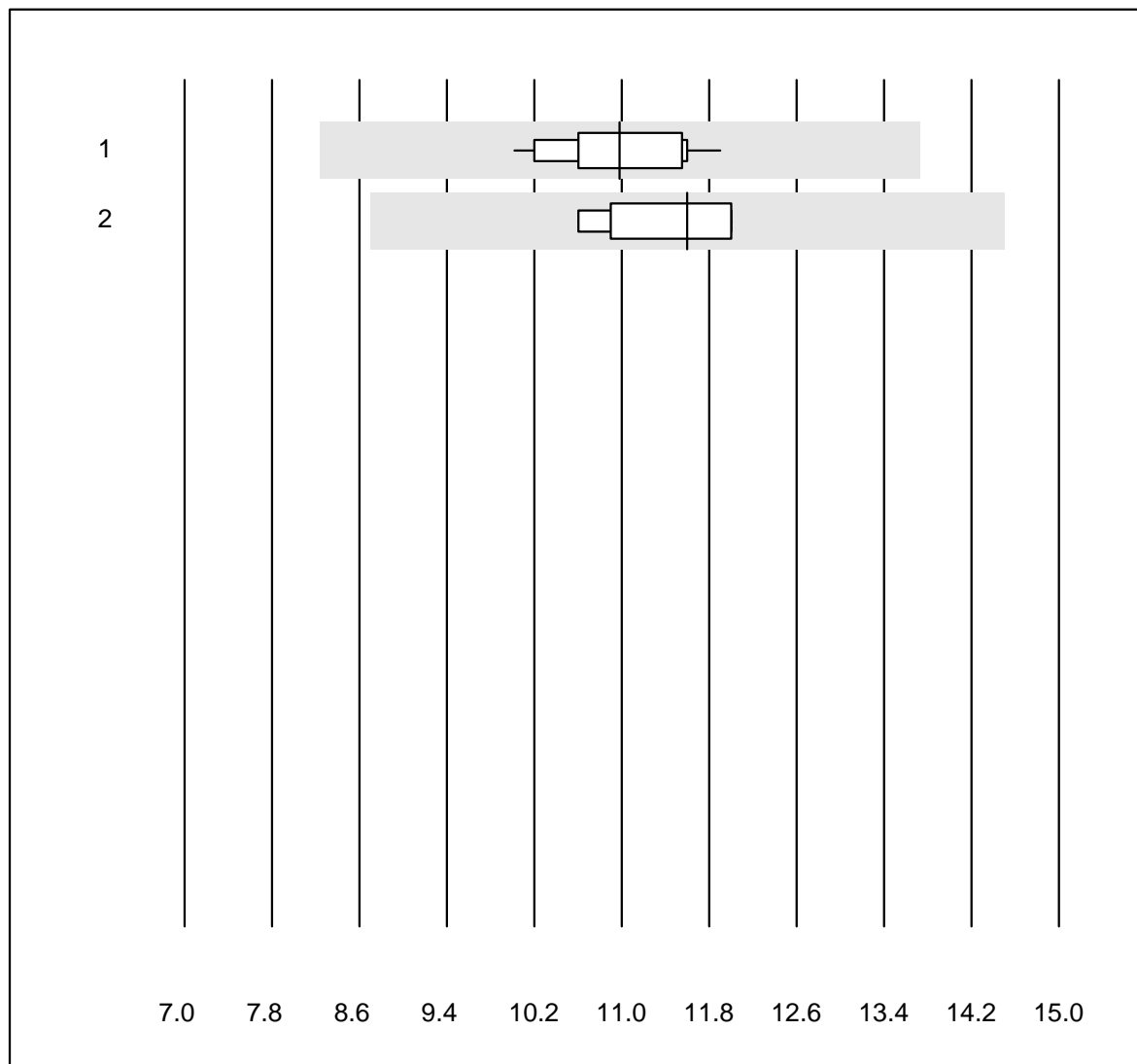
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AQT 90 FLEX	8	100.0	0.0	0.0	24.0	5.2	e
2 Spotchem D-Concept	5	100.0	0.0	0.0	26.0	7.2	e*
3 Spotchem SI-3510	5	100.0	0.0	0.0	20.6	6.7	e*
4 altro	4	75.0	0.0	25.0	23.2	4.2	e

CRP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Microsemi	377	96.5	2.4	1.1	24.5	8.9	e

IgG

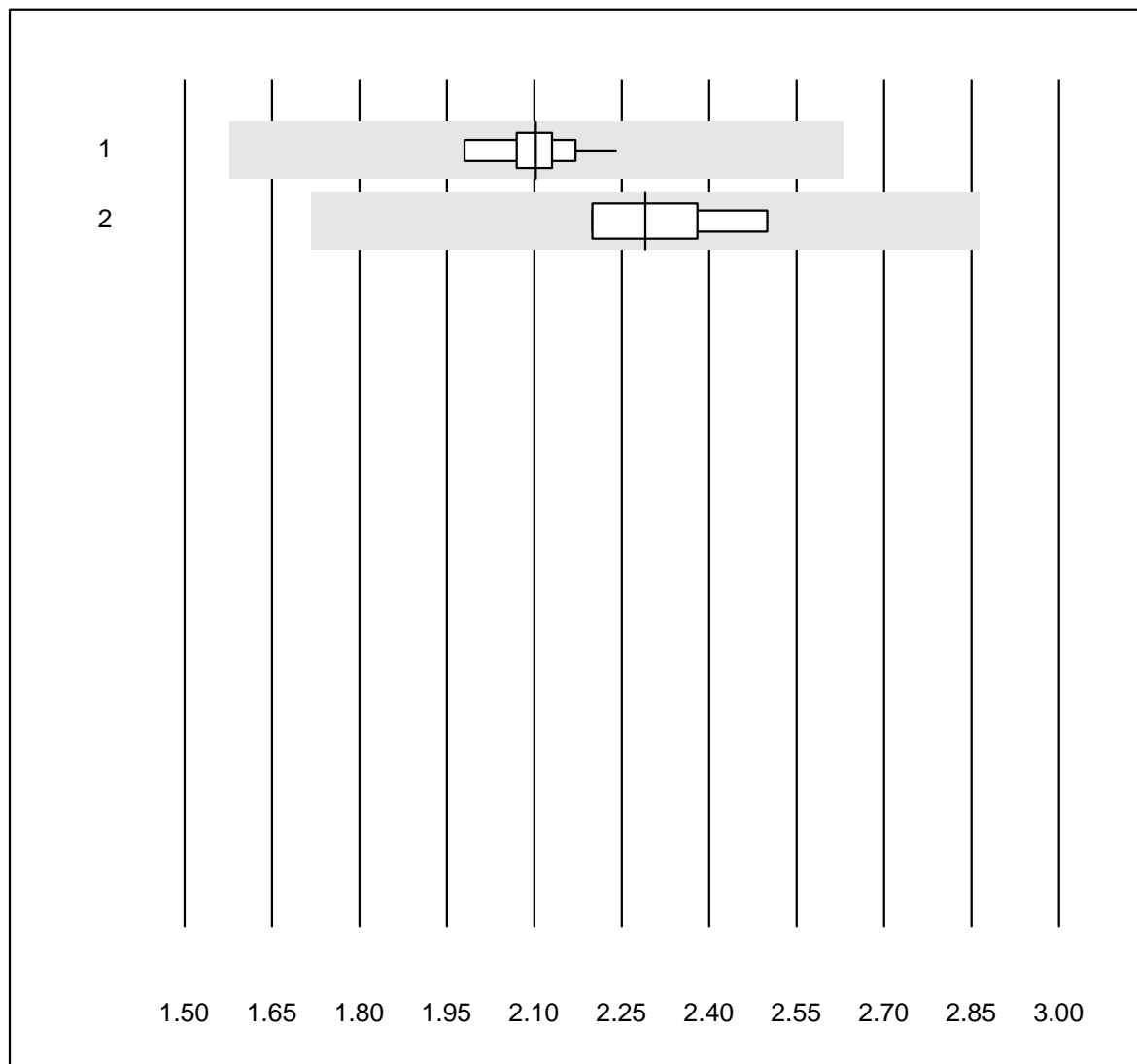


Tolleranza QUALAB : 25 %

IgG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	11	100.0	0.0	0.0	11.0	5.4	e
2 Nephelometrie	7	100.0	0.0	0.0	11.6	4.8	e

IgA



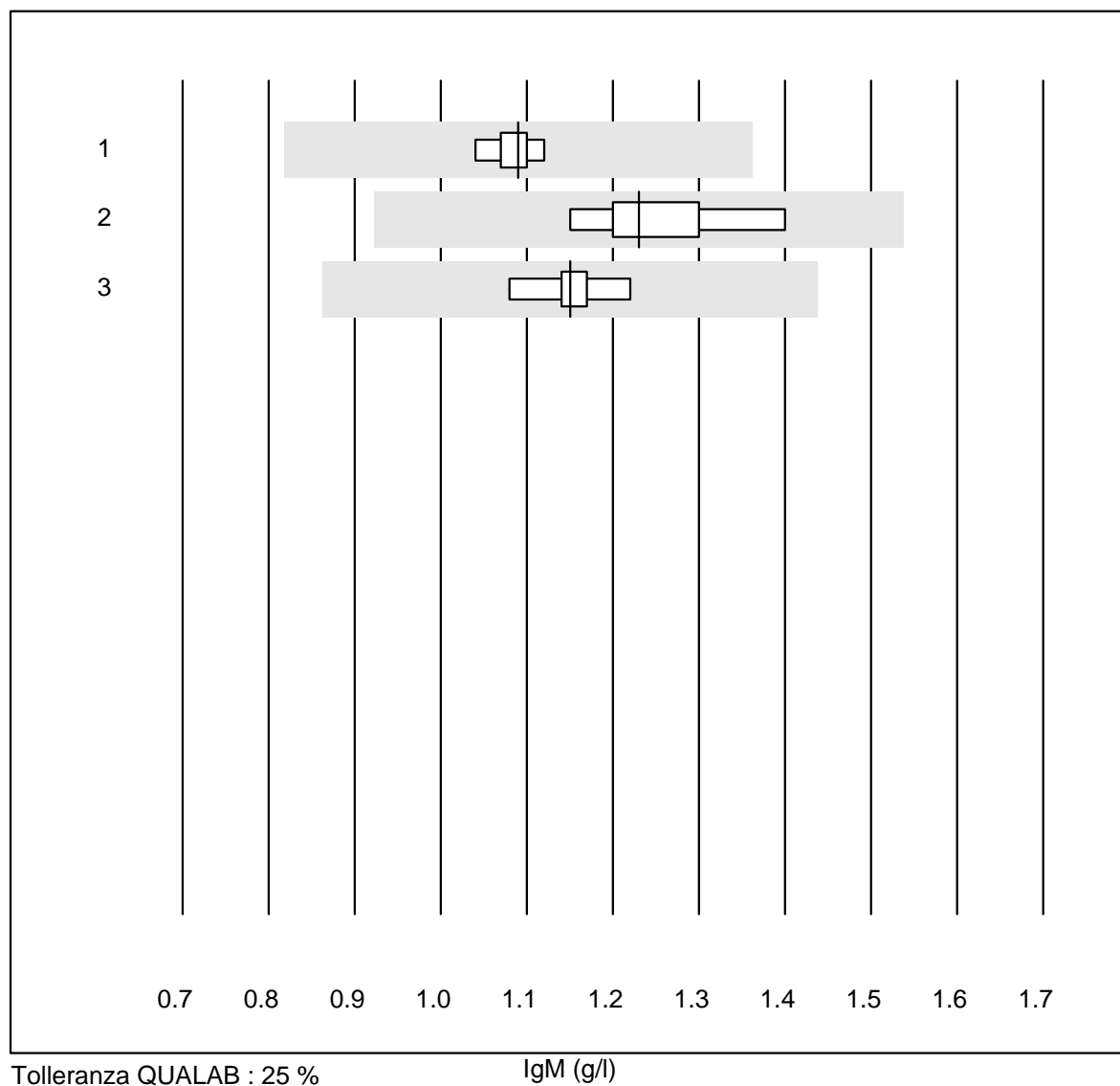
Tolleranza QUALAB : 25 %

IgA (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	10	100.0	0.0	0.0	2.1	3.3	e
2 Nephelometrie	7	100.0	0.0	0.0	2.3	4.5	e

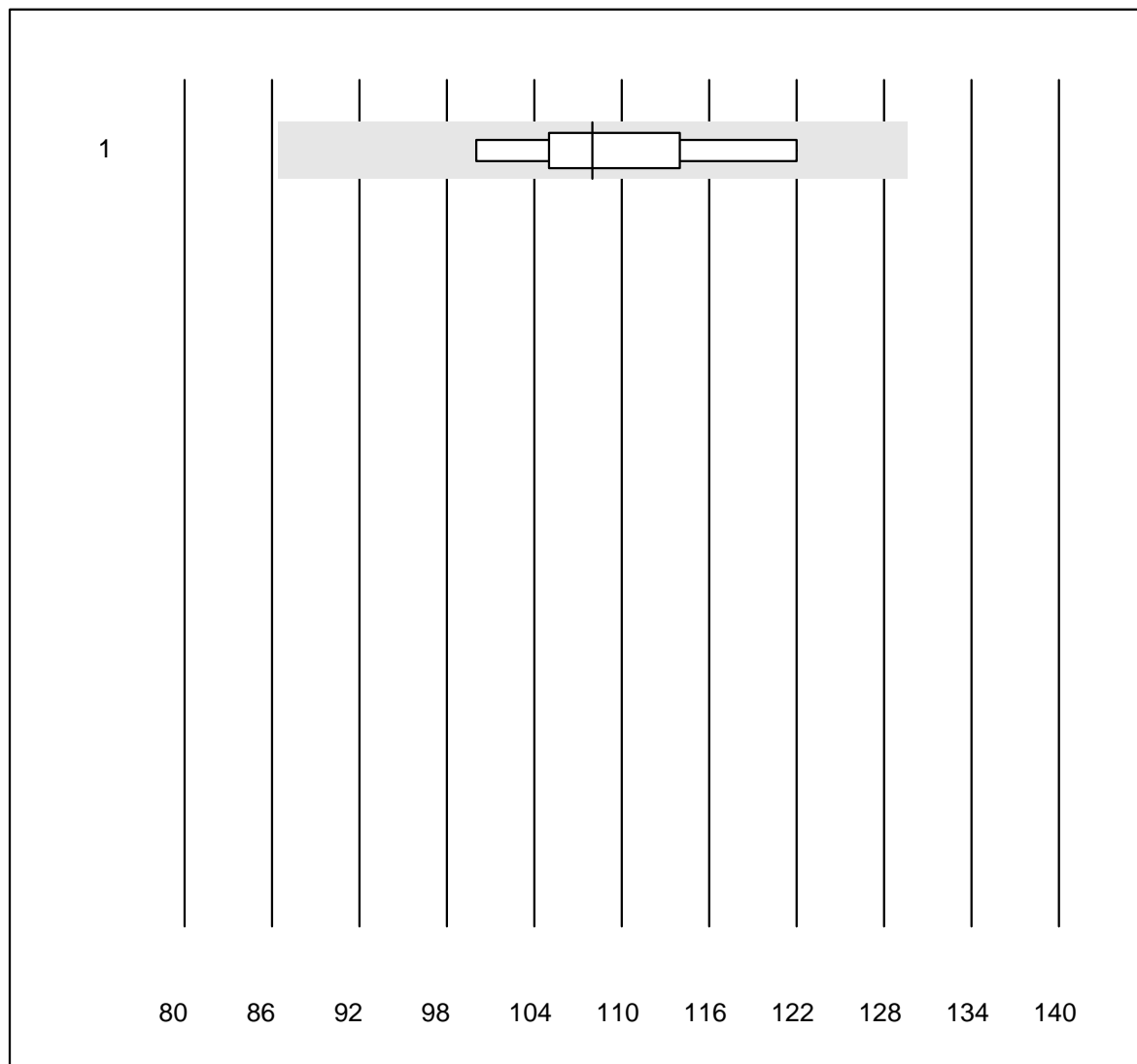
I2 Proteine plasmatiche

IgM



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	6	100.0	0.0	0.0	1.1	2.6	e
2 Nephelometrie	7	100.0	0.0	0.0	1.2	6.6	e
3 Cobas Integra 800/40	5	100.0	0.0	0.0	1.2	4.4	e

IgE

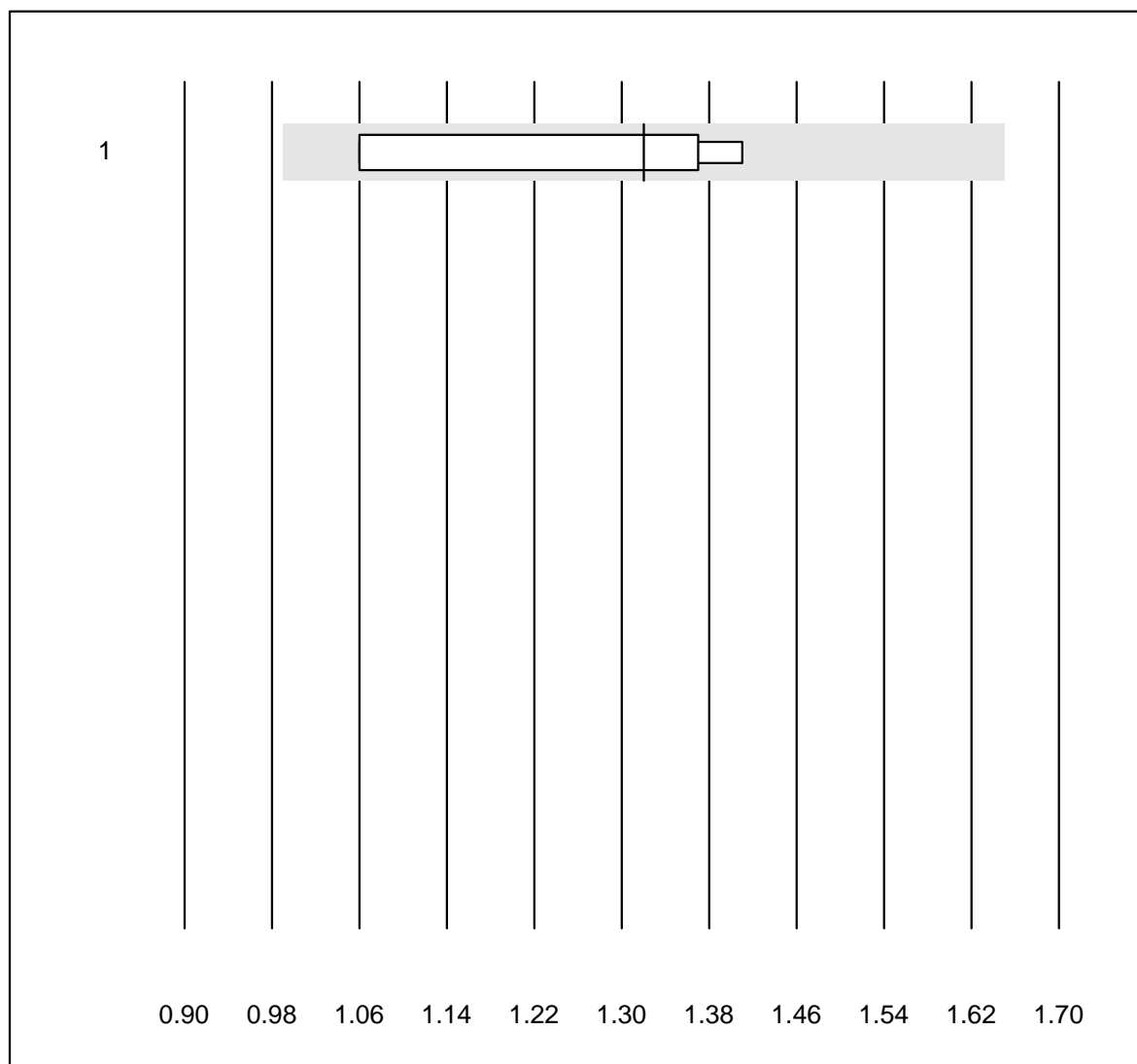


Tolleranza QUALAB : 20 %

IgE (kU/L)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	9	100.0	0.0	0.0	108	6.5	e

Alpha-1-Antitripsina

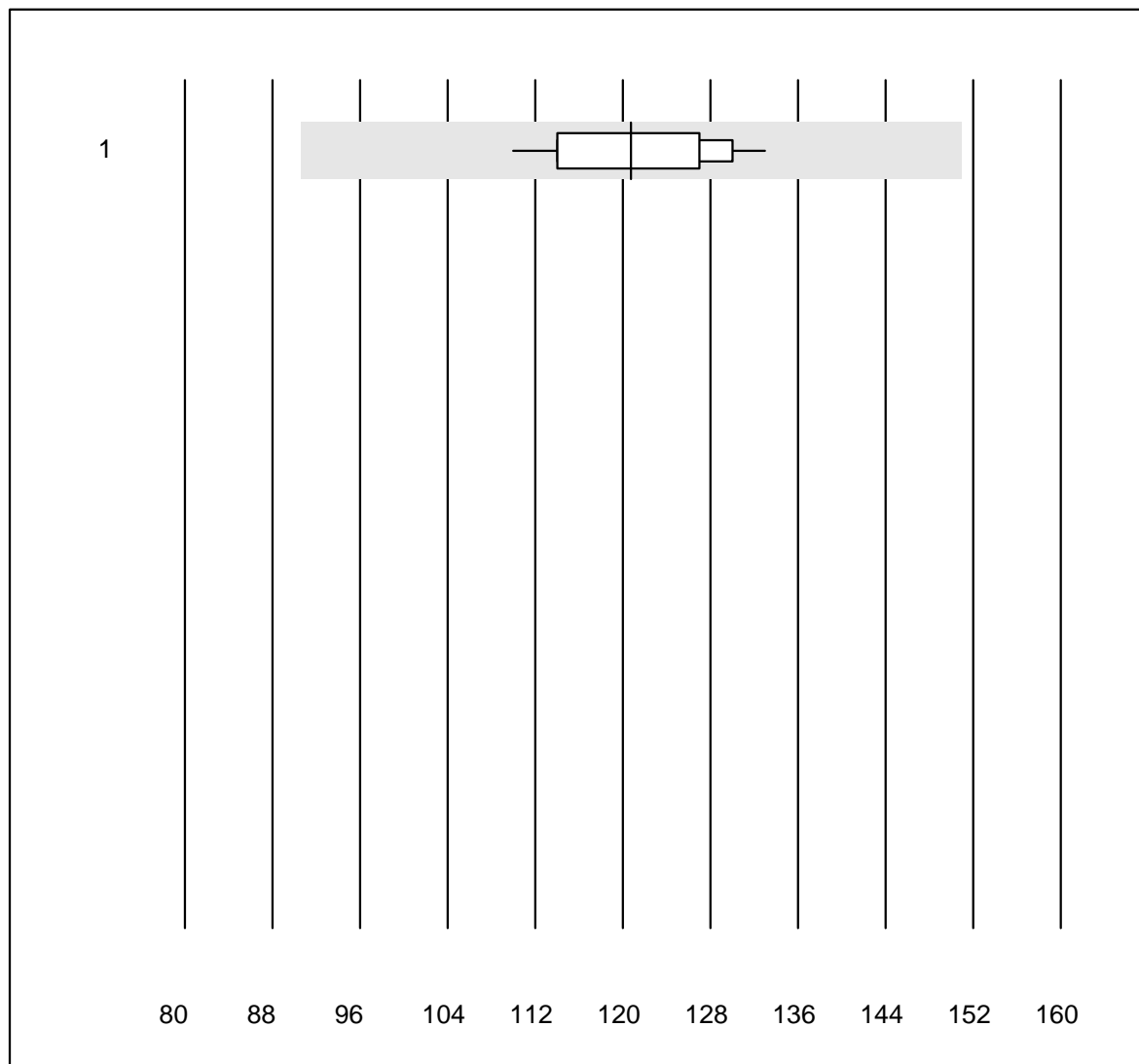


Tolleranza QUALAB : 25 %

Alpha-1-Antitripsina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Nephelometrie	4	100.0	0.0	0.0	1.32	12.3	e*

Anticorpi anti-streptolisina

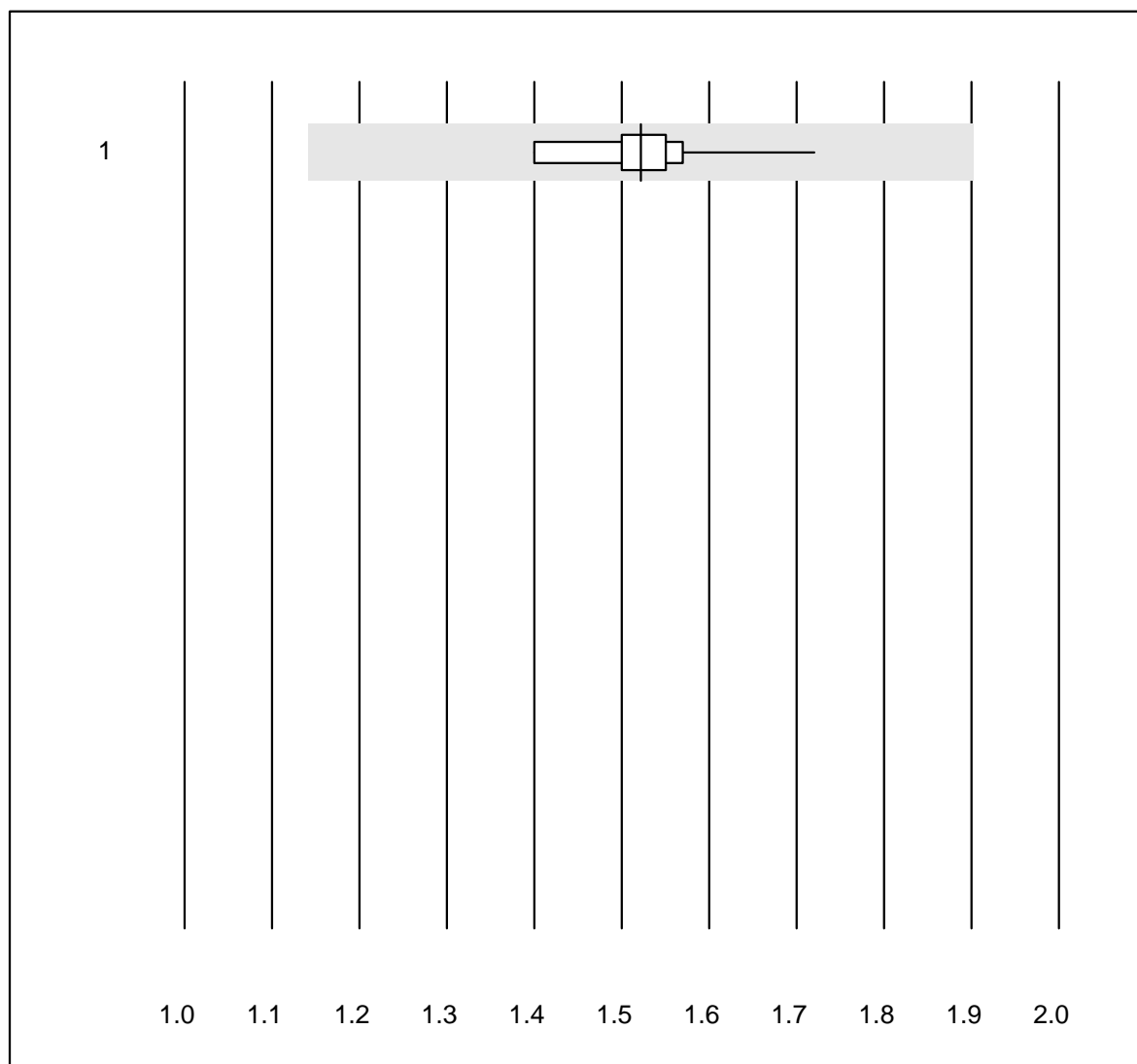


Tolleranza QUALAB : 25 %

Anticorpi anti-streptolisina (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	11	100.0	0.0	0.0	121	6.0	e

Complemento C3

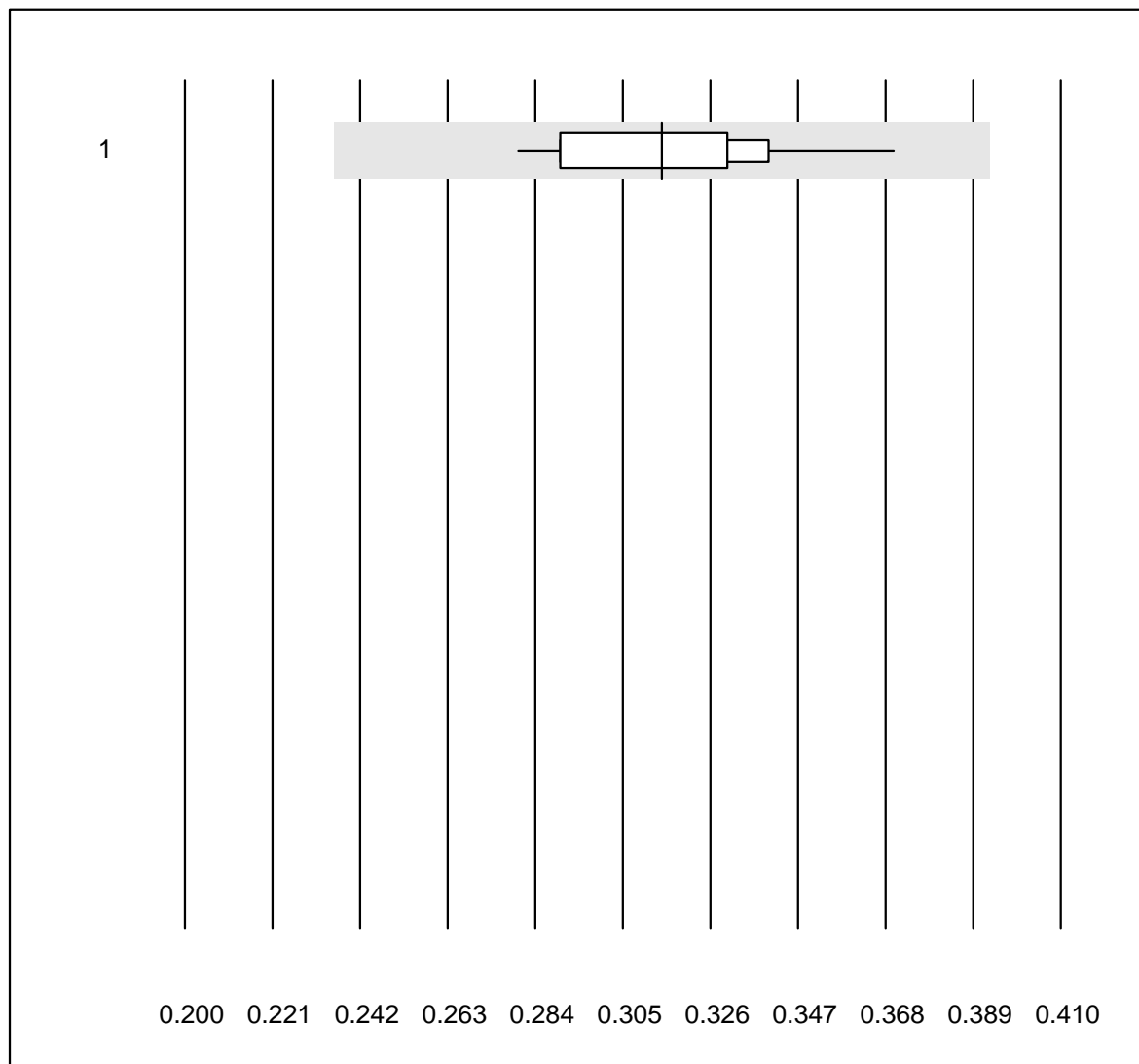


Tolleranza QUALAB : 25 %

Complemento C3 (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	13	100.0	0.0	0.0	1.52	5.4	e

Complemento C4

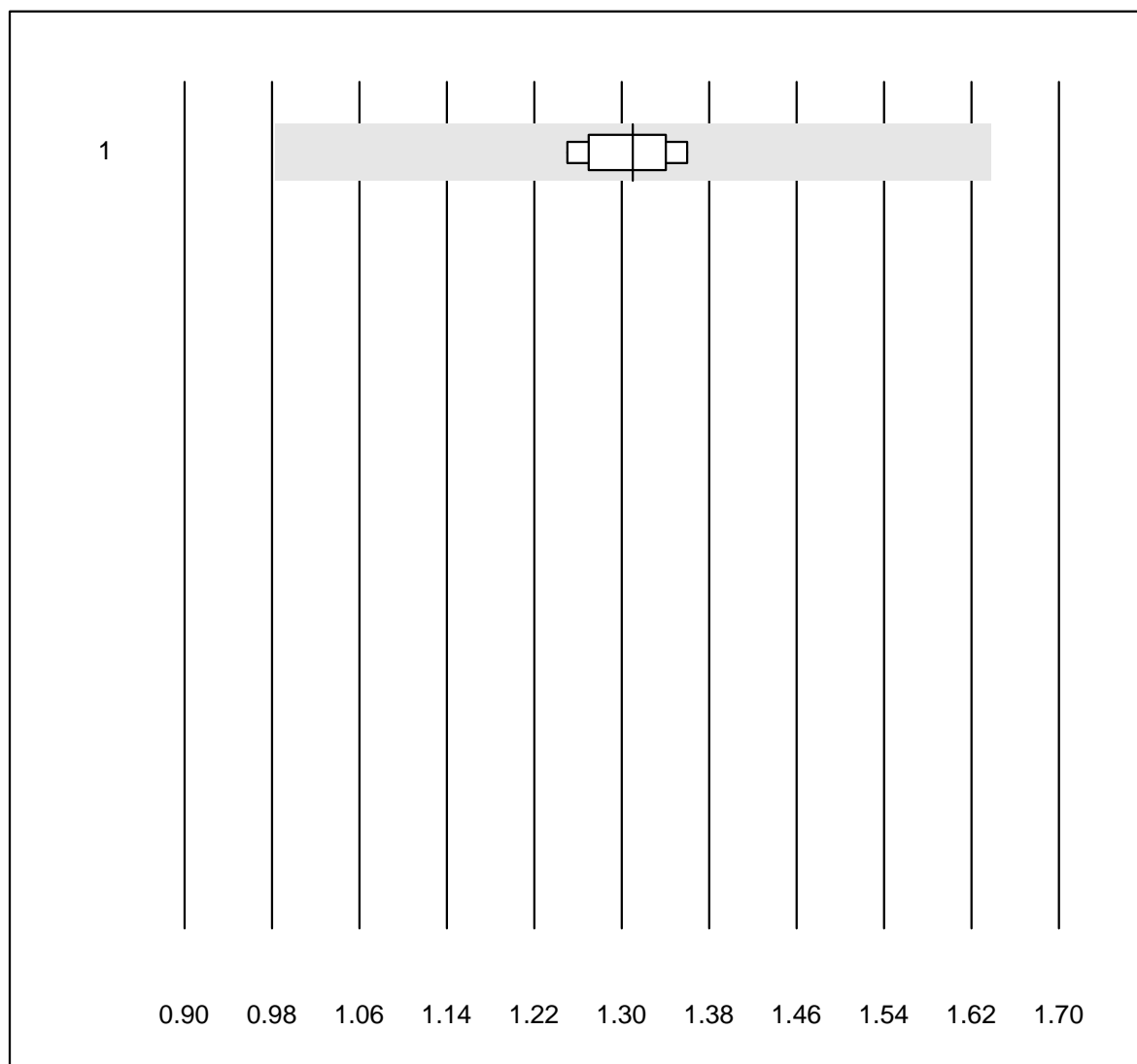


Tolleranza QUALAB : 25 %

Complemento C4 (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	100.0	0.0	0.0	0.31	8.3	e

Aptoglobina

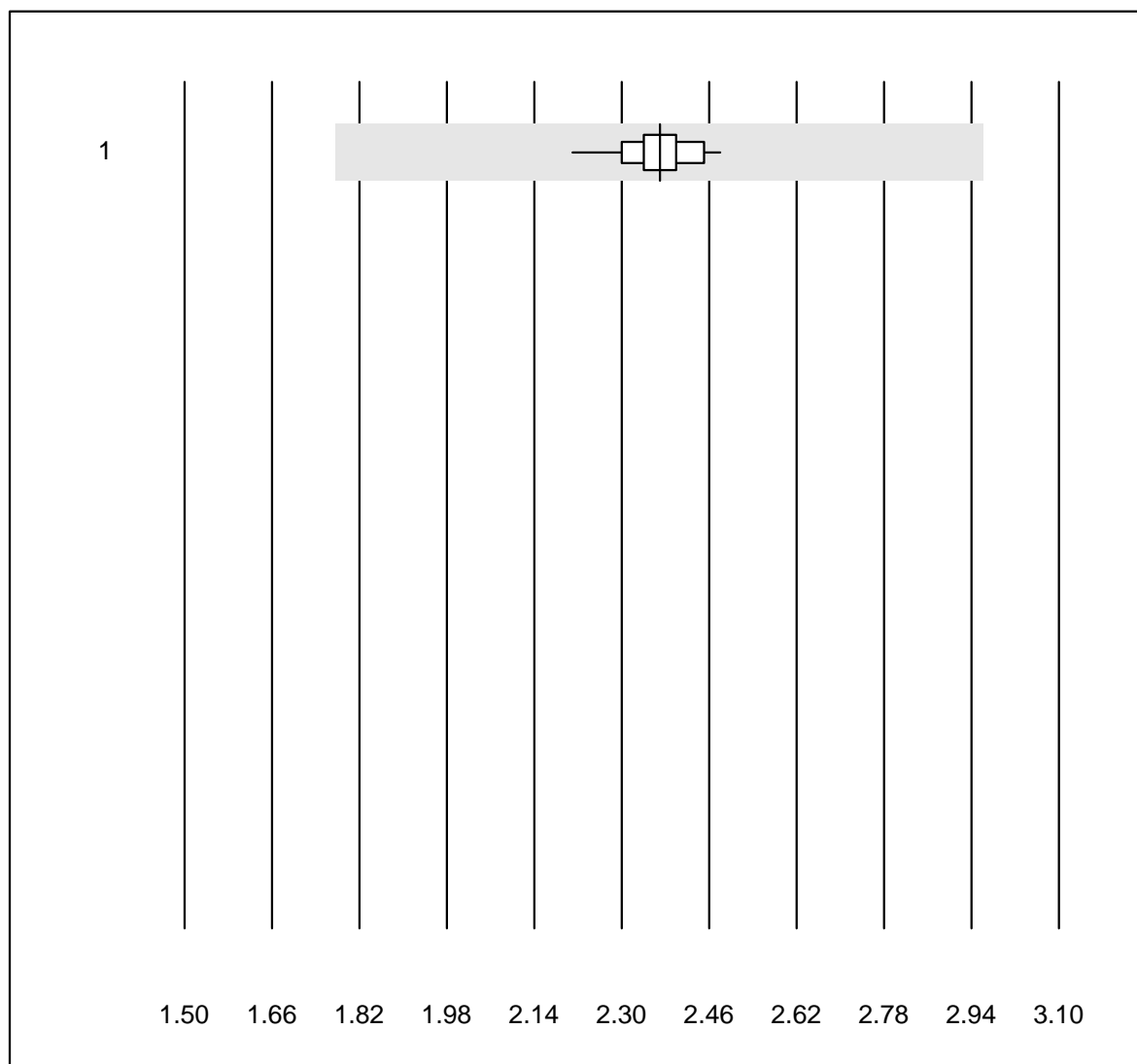


Tolleranza QUALAB : 25 %

Aptoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	13	100.0	0.0	0.0	1.31	3.0	e

Transferrina

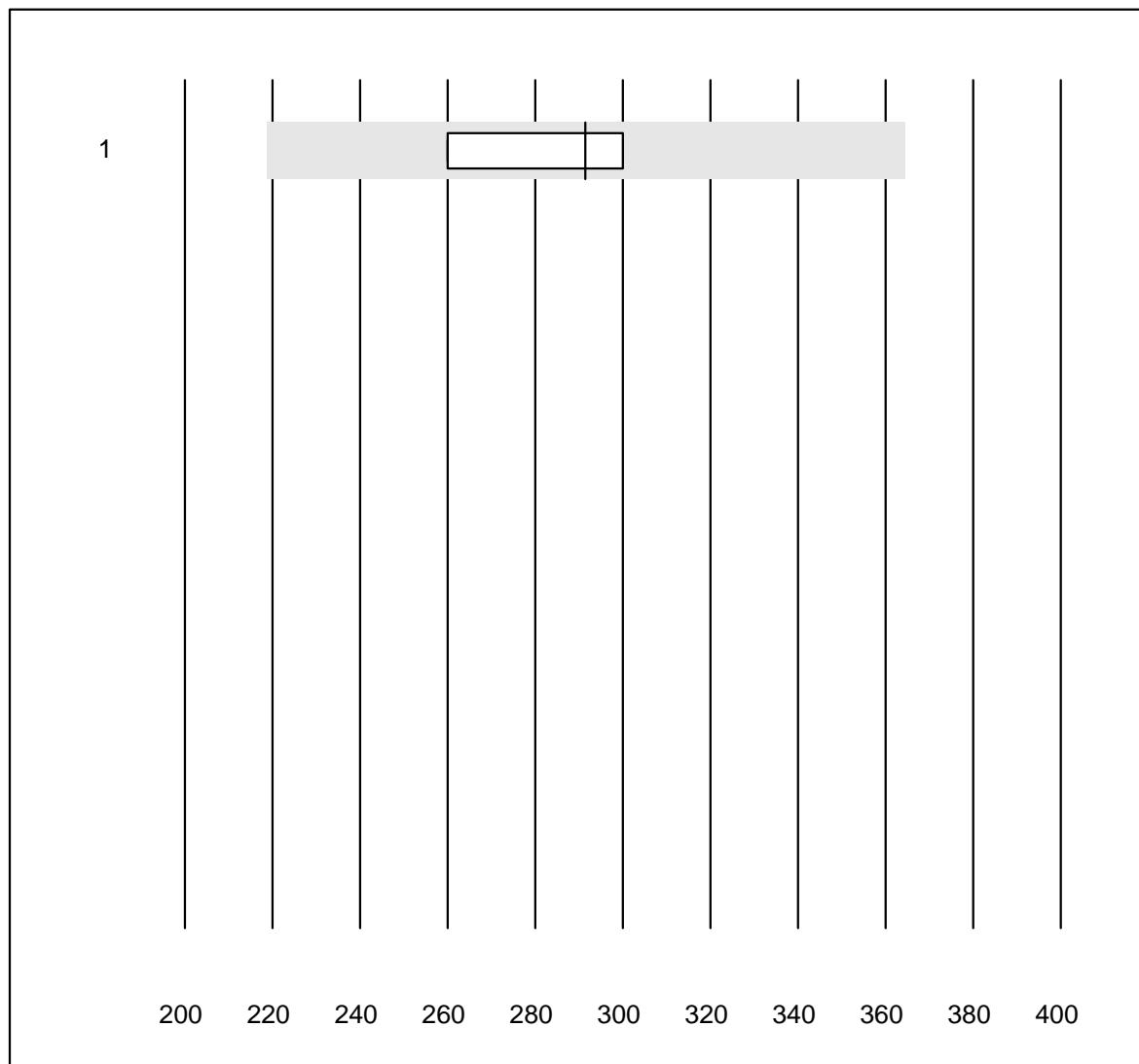


Tolleranza QUALAB : 25 %

Transferrina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	17	100.0	0.0	0.0	2.37	2.8	e

Ceruloplasmin

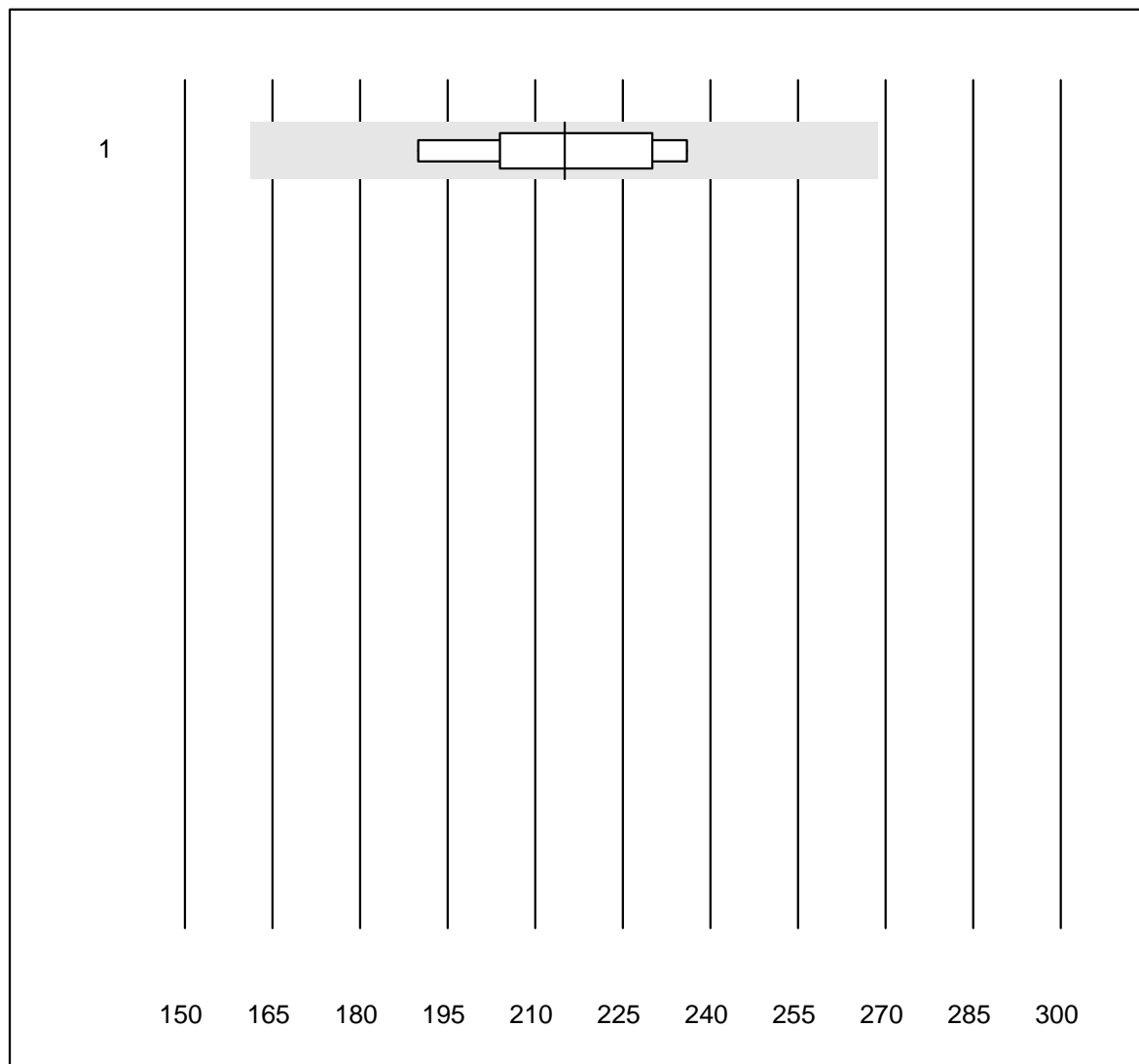


Tolleranza QUALAB : 25 %

Ceruloplasmin (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	291.5	6.6	e*

Präalbumin

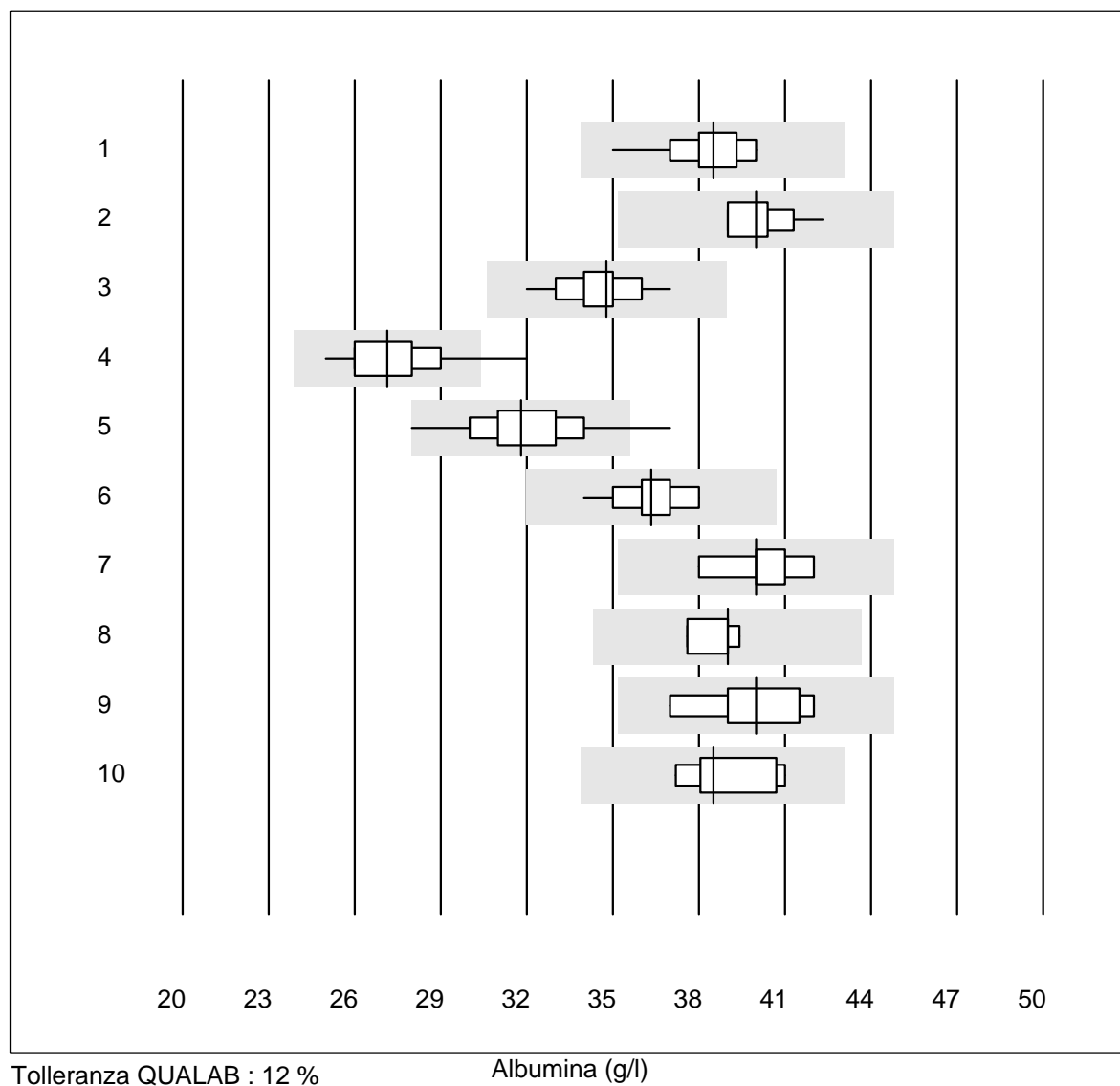


Tolleranza QUALAB : 25 %

Präalbumin (mg/l)

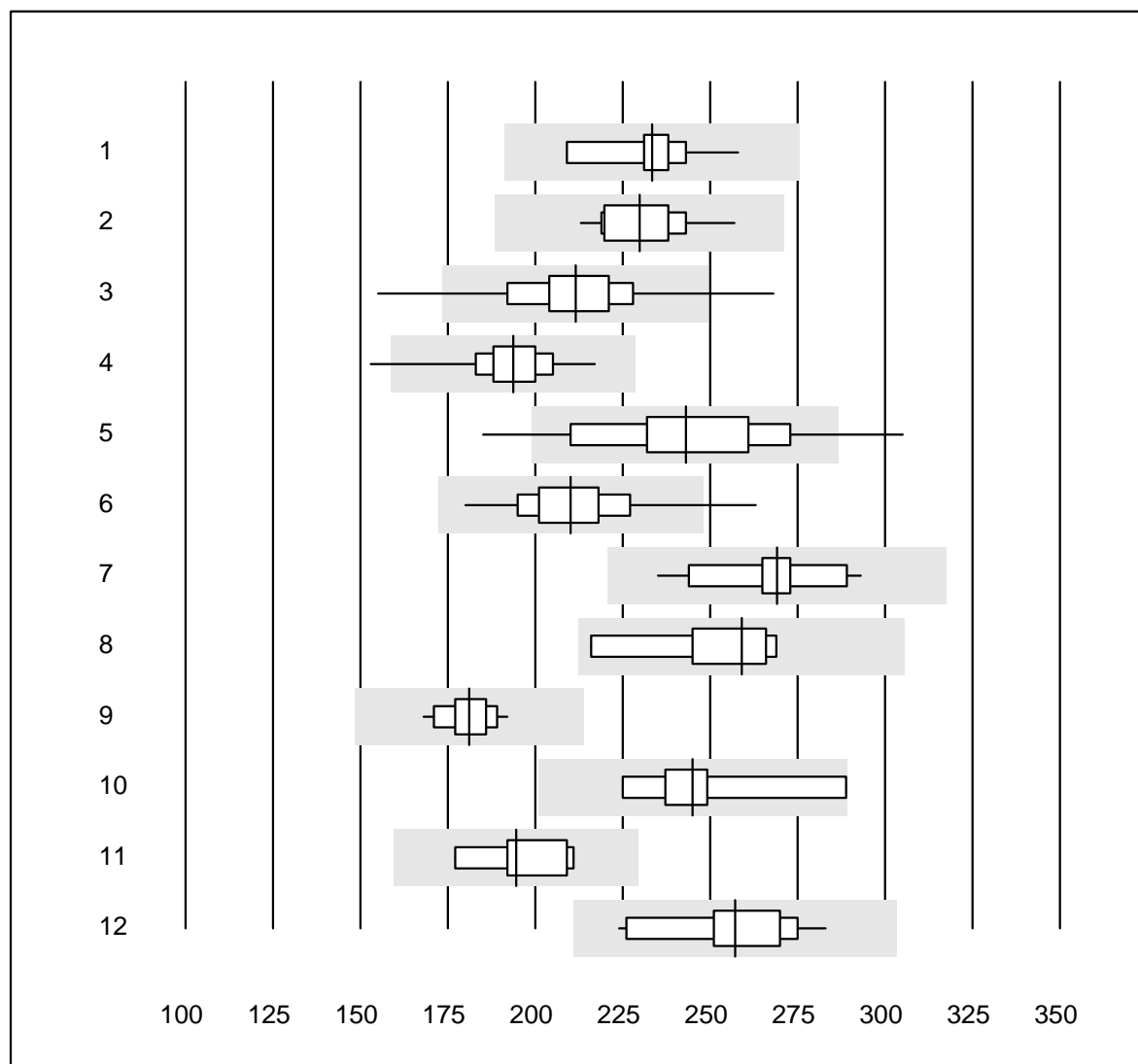
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	7	100.0	0.0	0.0	215.0	7.4	e

Albumina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	19	100.0	0.0	0.0	39	3.2	e
2 Cobas	12	100.0	0.0	0.0	40	2.7	e
3 Fuji Dri-Chem	196	100.0	0.0	0.0	35	2.9	e
4 Spotchem/Ready	39	92.3	5.1	2.6	27	5.3	e
5 Spotchem D-Concept	86	97.6	1.2	1.2	32	5.1	e
6 Piccolo	34	100.0	0.0	0.0	36	3.1	e
7 Skyla	8	100.0	0.0	0.0	40	2.9	e
8 Abx Mira	5	80.0	0.0	20.0	39	2.4	e
9 Hitachi S40/M40	9	100.0	0.0	0.0	40	4.4	e*
10 Autolyser/DiaSys	5	100.0	0.0	0.0	39	4.3	e*

Fosfatasi alcalina

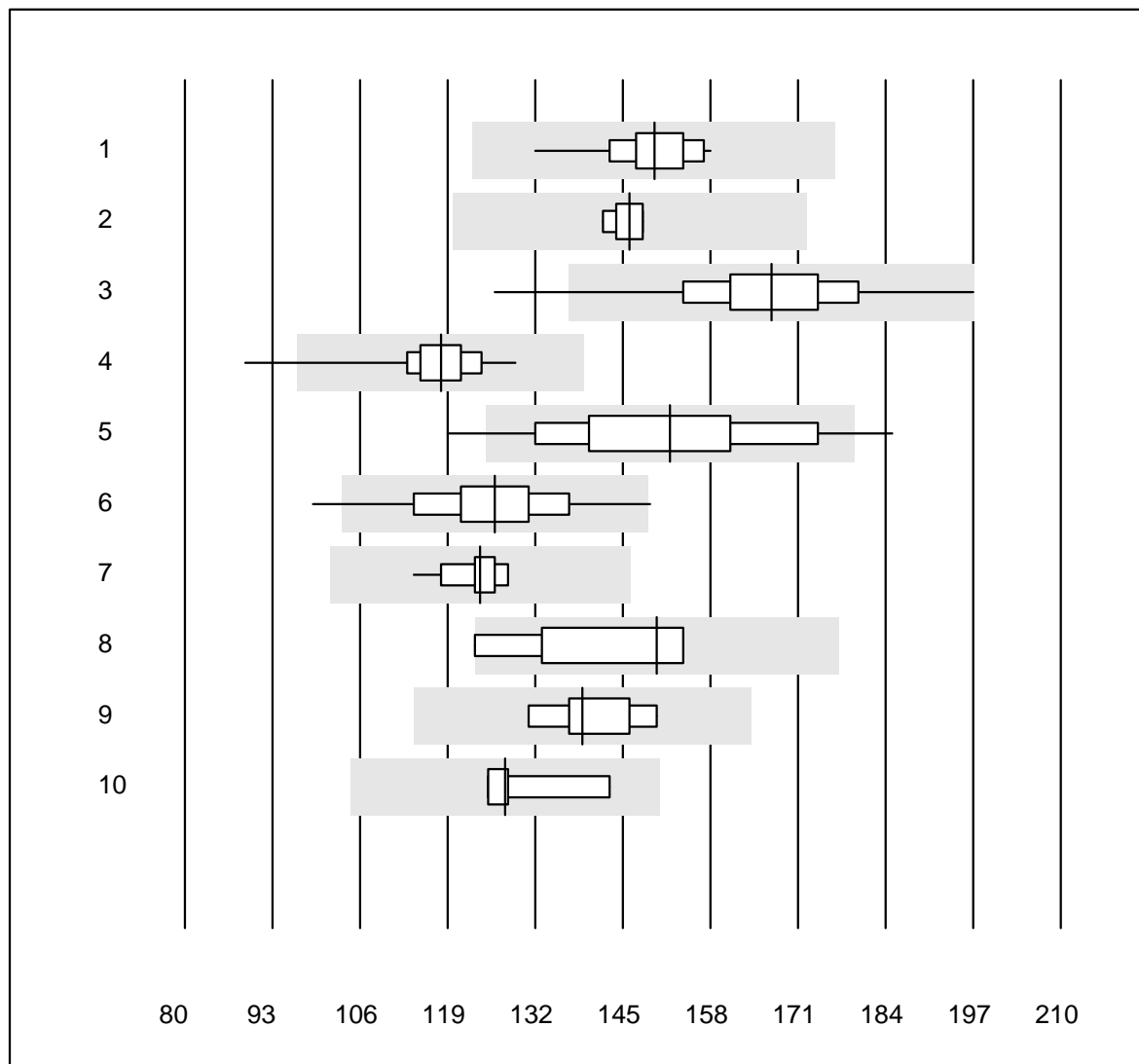


Tolleranza QUALAB : 18 %

Fosfatasi alcalina (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	11	90.9	0.0	9.1	234	5.4	e
2 Cobas	17	100.0	0.0	0.0	230	5.1	e
3 Reflotron	628	95.4	3.2	1.4	212	7.2	e
4 Fuji Dri-Chem	707	99.4	0.3	0.3	194	4.5	e
5 Spotchem/Ready	103	90.3	7.8	1.9	243	9.8	e
6 Spotchem D-Concept	159	98.1	1.3	0.6	210	6.2	e
7 Hitachi S40/M40	16	100.0	0.0	0.0	269	5.6	e
8 Beckman	9	100.0	0.0	0.0	259	7.0	e*
9 Piccolo	32	96.9	0.0	3.1	181	3.5	e
10 Abx Mira	8	100.0	0.0	0.0	245	8.0	e*
11 Skyla	6	100.0	0.0	0.0	195	6.4	e*
12 Autolyser/DiaSys	14	100.0	0.0	0.0	257	6.7	e

Amilasi

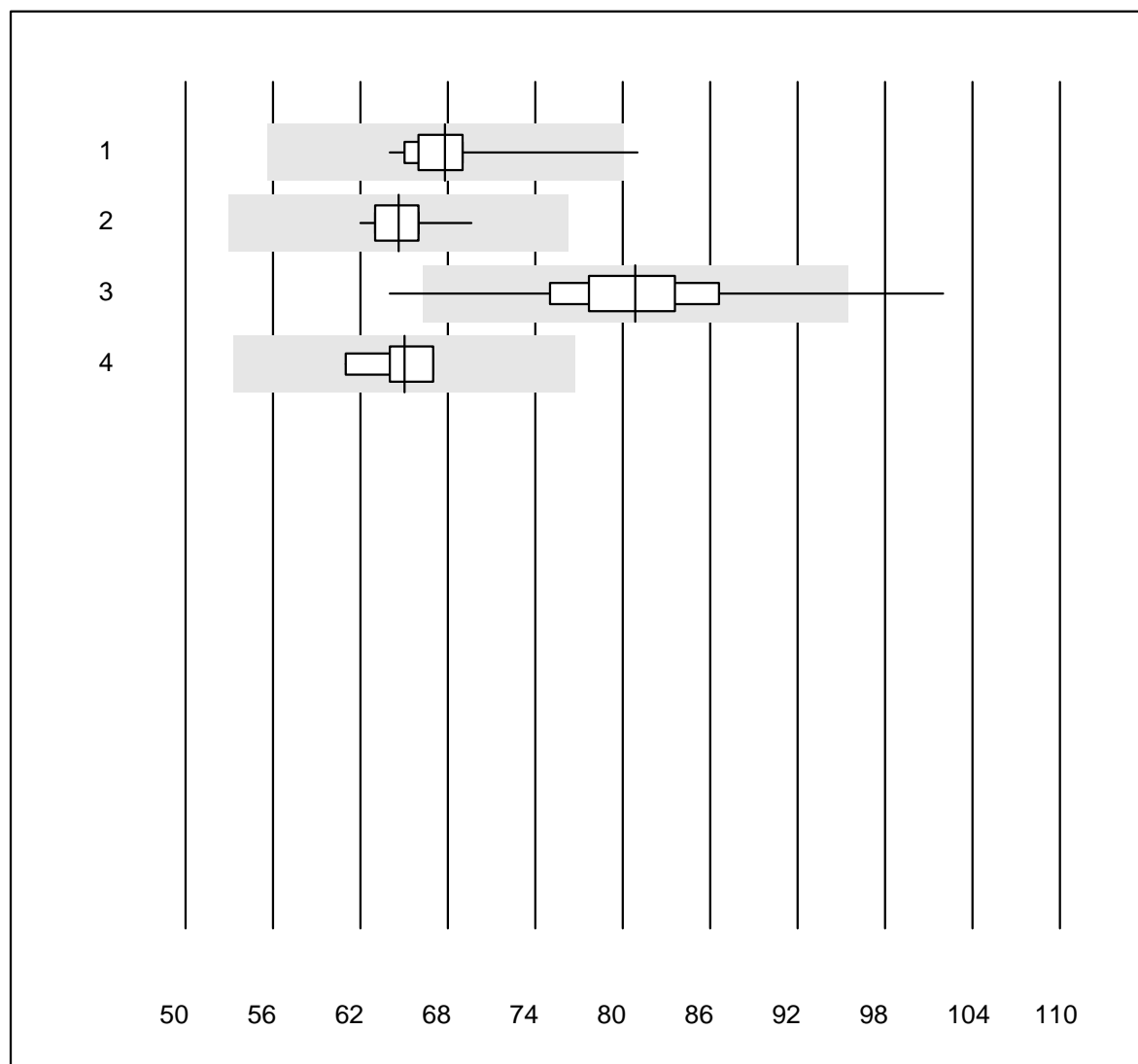


Tolleranza QUALAB : 18 %

Amilasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	12	100.0	0.0	0.0	150	4.7	e
2 Cobas	5	100.0	0.0	0.0	146	1.8	e
3 Reflotron	170	96.5	0.6	2.9	167	6.3	e
4 Fuji Dri-Chem	525	99.2	0.6	0.2	118	3.9	e
5 Spotchem/Ready	71	90.2	7.0	2.8	152	10.2	e
6 Spotchem D-Concept	120	98.3	1.7	0.0	126	7.0	e
7 Piccolo	30	96.7	0.0	3.3	124	3.0	e
8 Abx Mira	5	80.0	20.0	0.0	150	9.8	e*
9 Hitachi S40/M40	9	100.0	0.0	0.0	139	4.3	e
10 Autolyser/DiaSys	4	100.0	0.0	0.0	128	6.3	e*

Amilasi pancreatica

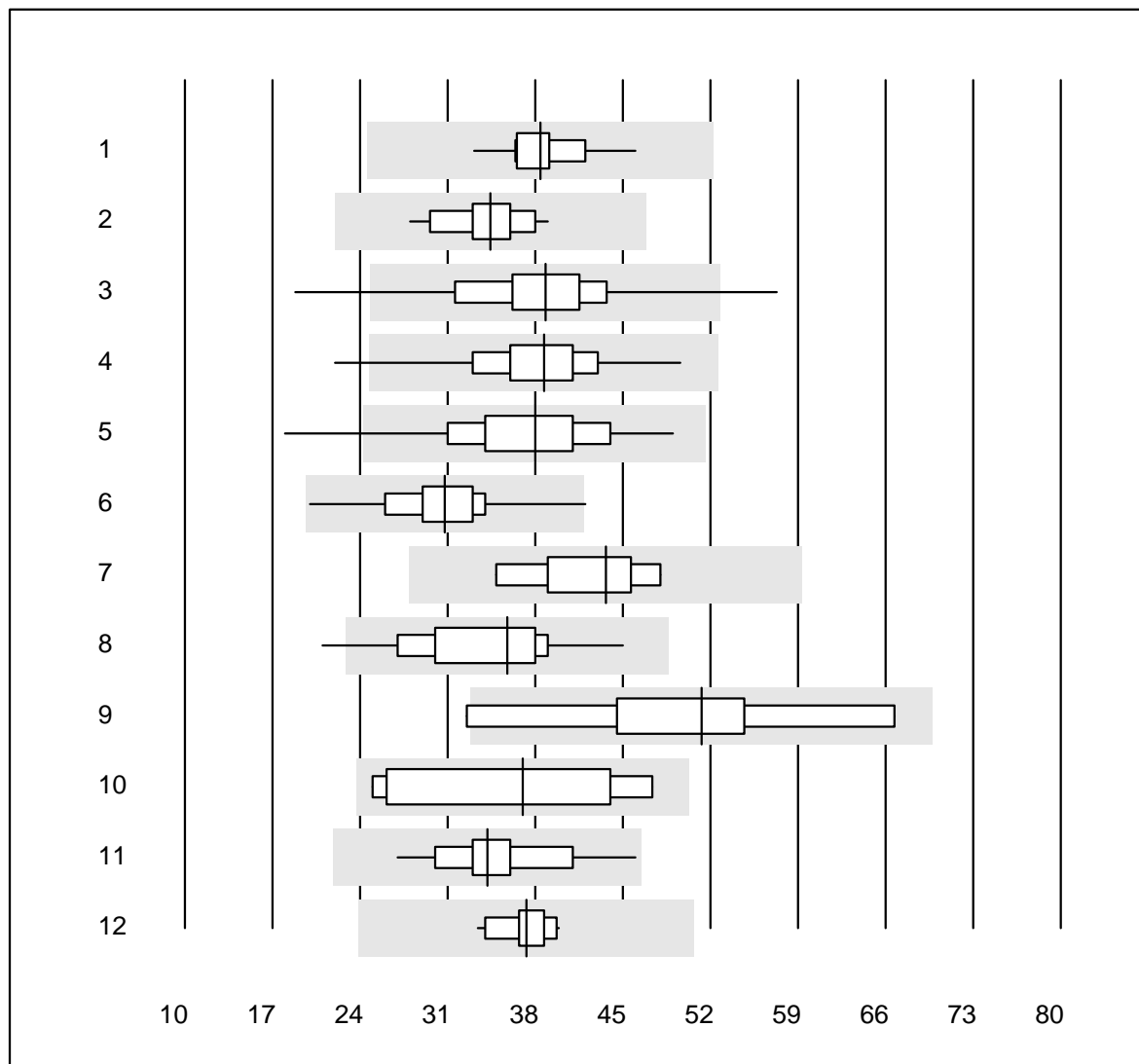


Tolleranza QUALAB : 18 %

Amilasi pancreatica (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	11	90.9	9.1	0.0	68	6.8	e
2 Cobas	12	100.0	0.0	0.0	65	3.2	e
3 Reflotron	425	97.9	1.2	0.9	81	6.1	e
4 Autolyser/DiaSys	9	100.0	0.0	0.0	65	3.2	e

Bilirubina totale

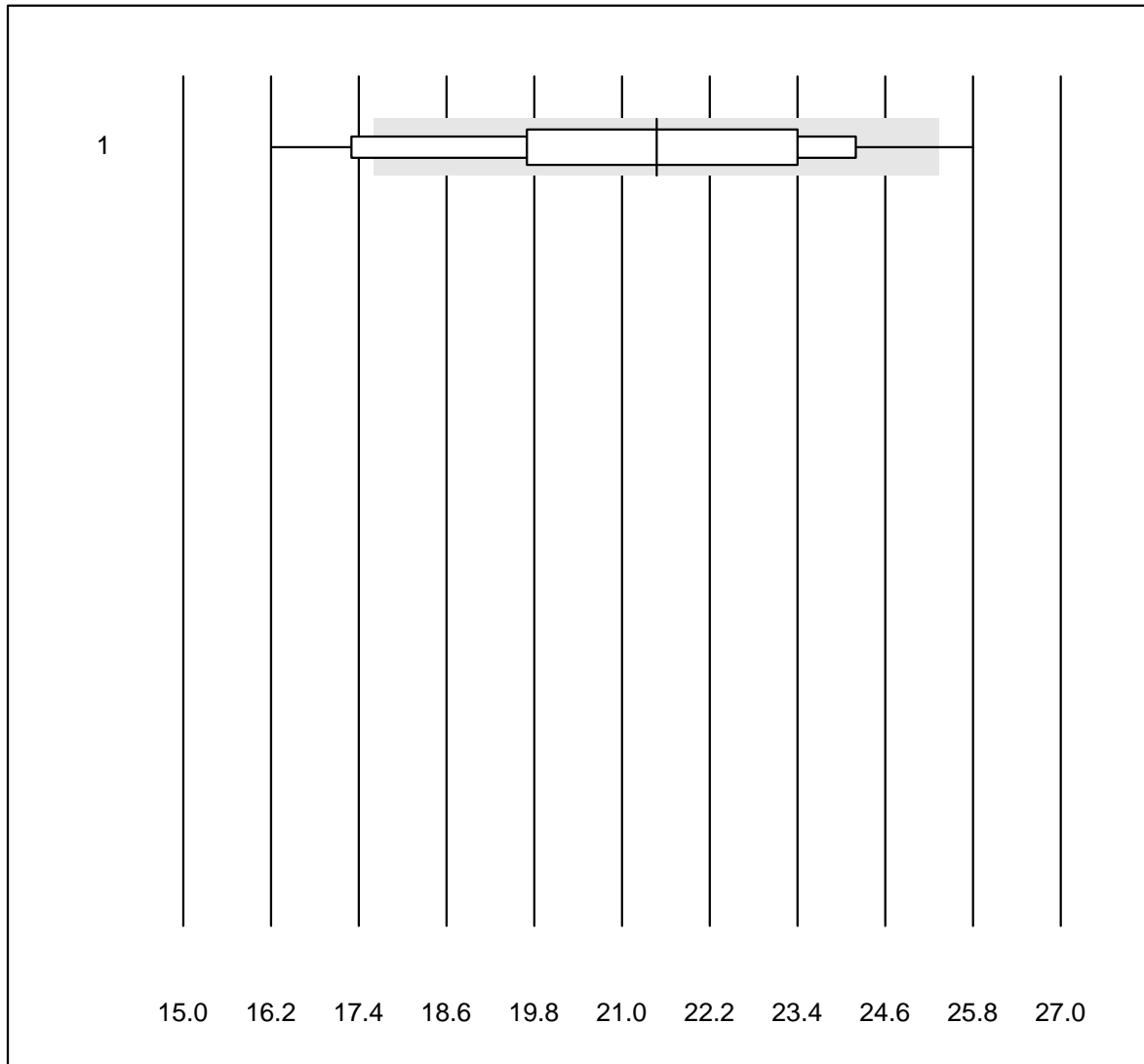


Tolleranza QUALAB : 18 %

Bilirubina totale (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	12	100.0	0.0	0.0	38.4	8.4	a
2 Cobas	16	100.0	0.0	0.0	34.4	8.5	a
3 Reflotron	461	95.7	2.6	1.7	38.8	13.2	a
4 Fuji Dri-Chem	544	99.6	0.4	0.0	38.7	10.4	a
5 Spotchem/Ready	86	96.5	2.3	1.2	38.0	15.4	a
6 Spotchem D-Concept	127	99.2	0.8	0.0	30.8	10.6	a
7 Beckman	8	100.0	0.0	0.0	43.7	10.3	a
8 Piccolo	33	94.0	3.0	3.0	35.8	16.6	a
9 Skyla	6	83.3	16.7	0.0	51.3	22.7	a
10 Abx Mira	7	100.0	0.0	0.0	37.0	23.0	a
11 Hitachi S40/M40	14	92.9	0.0	7.1	34.2	14.0	a
12 Autolyser/DiaSys	13	100.0	0.0	0.0	37.3	5.3	a

Bilirubina diretto

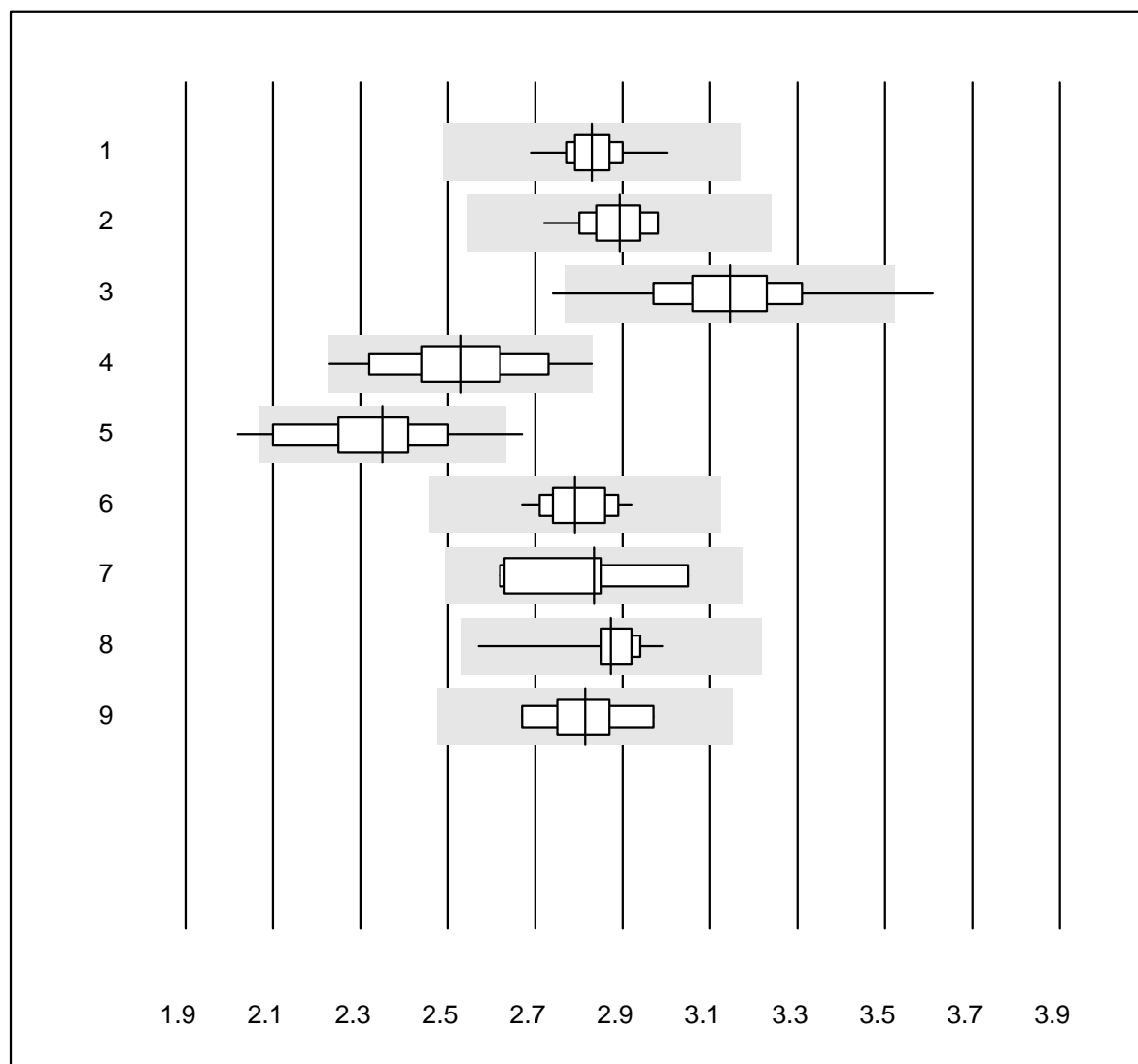


Tolleranza QUALAB : 18 %

Bilirubina diretto (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	32	68.8	15.6	15.6	21.5	12.2	e

Calcio

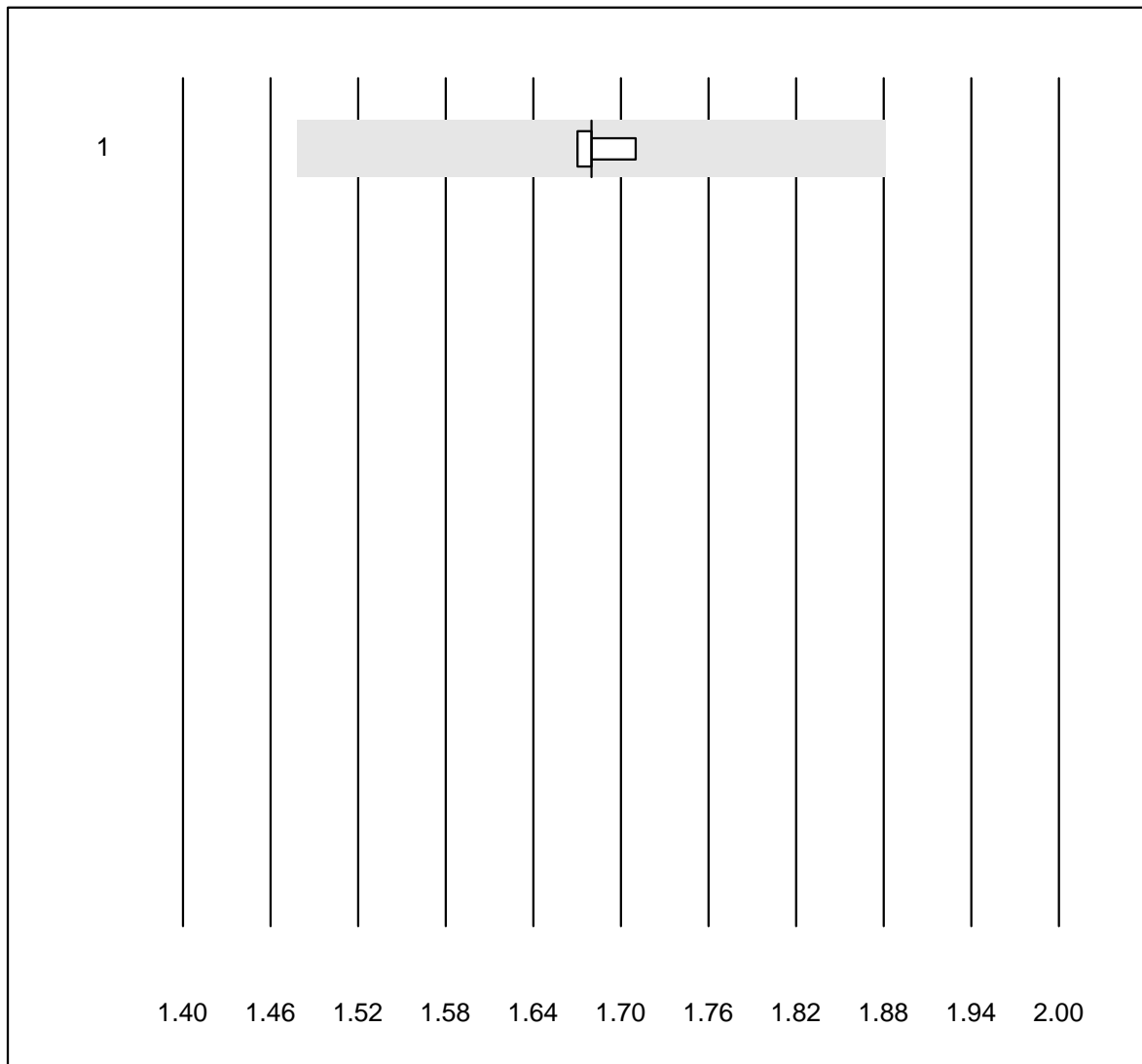


Tolleranza QUALAB : 12 %

Calcio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	23	91.3	0.0	8.7	2.83	2.6	e
2 Cobas	12	100.0	0.0	0.0	2.89	2.7	e
3 Fuji Dri-Chem	364	99.5	0.5	0.0	3.14	4.4	e
4 Spotchem/Ready	38	100.0	0.0	0.0	2.53	5.7	e
5 Spotchem D-Concept	69	89.9	10.1	0.0	2.35	6.1	e
6 Piccolo	31	100.0	0.0	0.0	2.79	2.5	e
7 Abx Mira	6	83.3	0.0	16.7	2.84	6.4	a
8 Hitachi S40/M40	12	100.0	0.0	0.0	2.87	3.6	e
9 Autolysier/DiaSys	6	100.0	0.0	0.0	2.82	3.8	e*

Calcium ISE

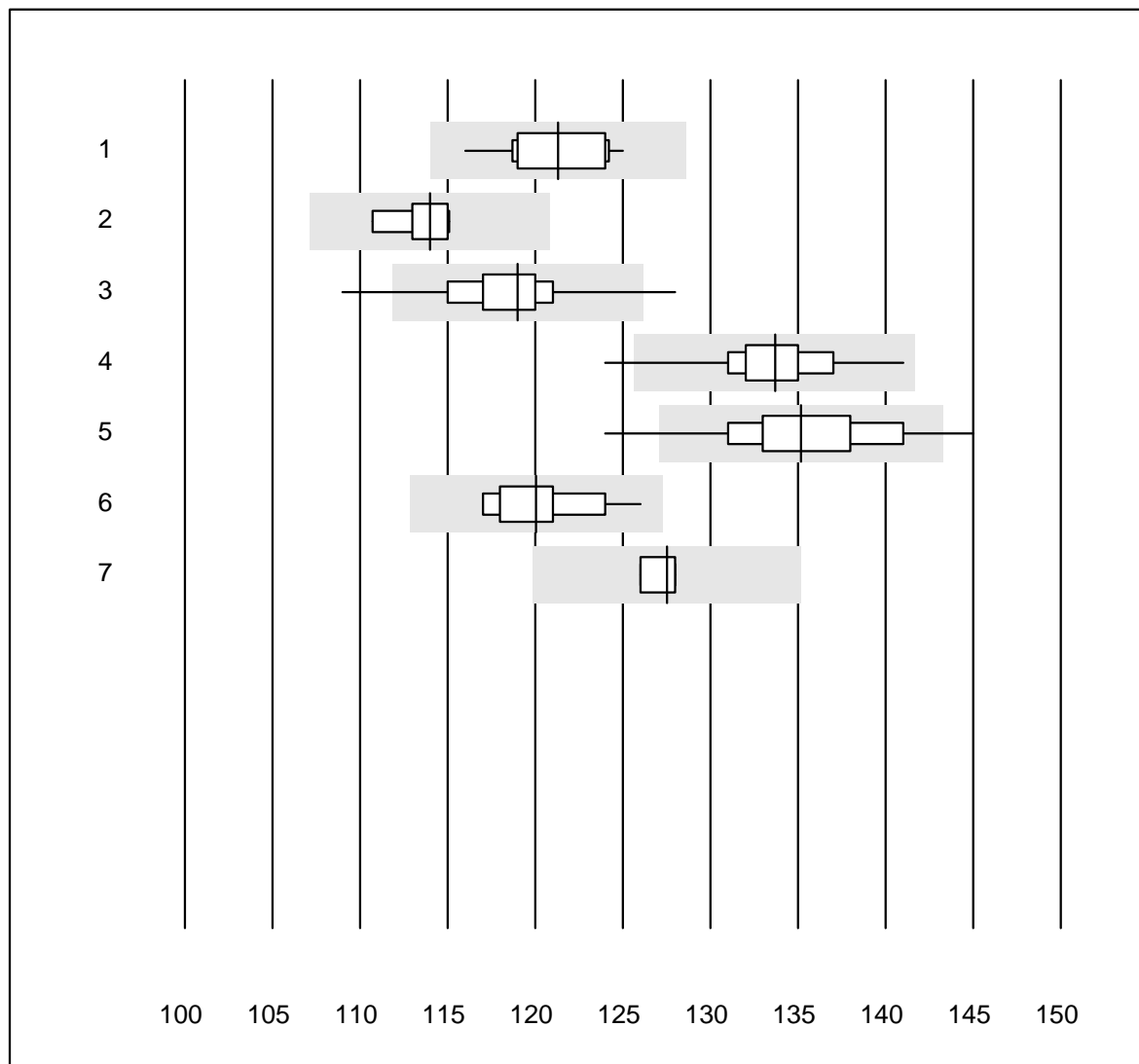


Tolleranza QUALAB : 12 %

Calcium ISE (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat Chem8	4	100.0	0.0	0.0	1.68	1.0	e

Cloruri

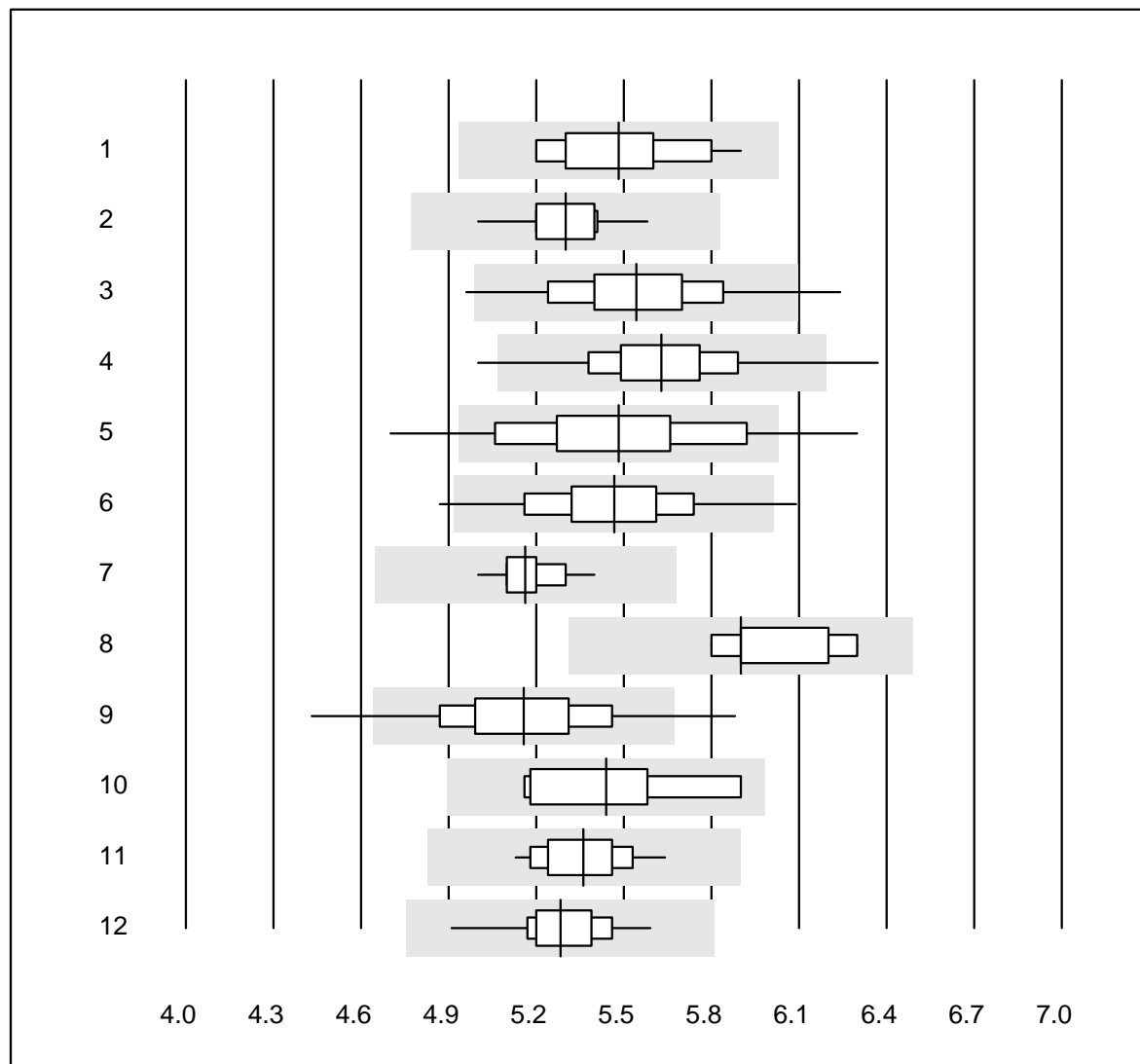


Tolleranza QUALAB : 6 %

Cloruri (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	17	100.0	0.0	0.0	121	2.1	e
2 Cobas	7	100.0	0.0	0.0	114	1.3	e
3 Fuji Dri-Chem	645	97.5	1.9	0.6	119	2.3	e
4 Spotchem D-Concept	146	99.3	0.7	0.0	134	1.8	e
5 Spotchem EL-SE 1520	116	87.1	6.0	6.9	135	3.0	e
6 Piccolo	17	100.0	0.0	0.0	120	2.2	e
7 iStat Chem8	4	100.0	0.0	0.0	128	0.8	e

Colesterolo

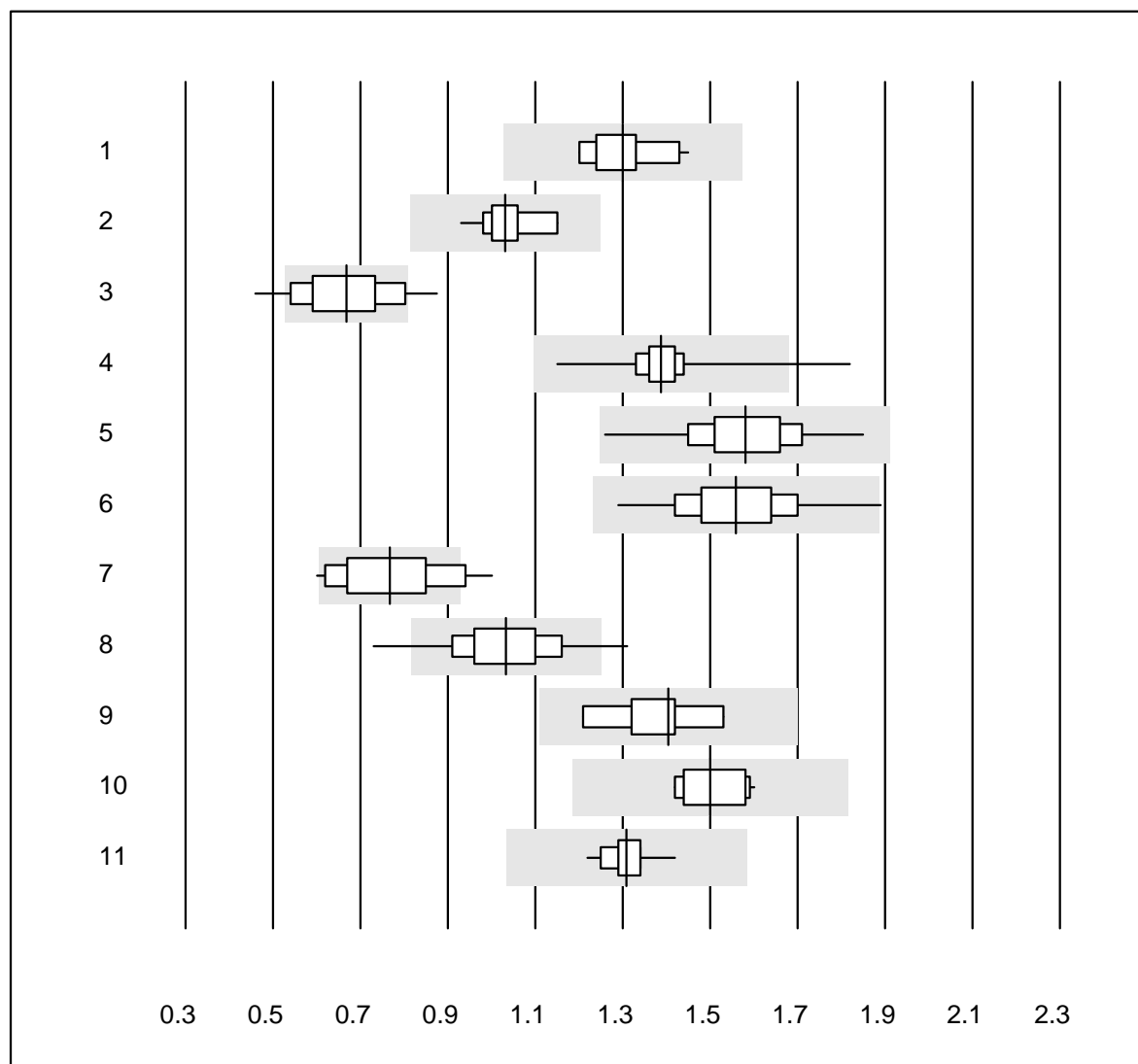


Tolleranza QUALAB : 10 %

Colesterolo (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	19	100.0	0.0	0.0	5.48	3.8	e
2 Cobas	15	100.0	0.0	0.0	5.30	2.5	e
3 Reflotron	686	96.8	1.5	1.7	5.54	4.2	e
4 Fuji Dri-Chem	719	99.0	0.4	0.6	5.63	3.6	e
5 Spotchem/Ready	130	93.1	5.4	1.5	5.48	5.6	e
6 Spotchem D-Concept	164	96.4	1.8	1.8	5.47	4.0	e
7 Piccolo	21	100.0	0.0	0.0	5.16	1.9	e
8 Skyla	6	100.0	0.0	0.0	5.90	3.3	e*
9 Cholestech LDX	190	95.2	3.2	1.6	5.16	4.6	e
10 Abx Mira	8	100.0	0.0	0.0	5.44	4.8	e*
11 Hitachi S40/M40	16	100.0	0.0	0.0	5.36	2.6	e
12 Autolyser/DiaSys	13	100.0	0.0	0.0	5.28	3.2	e

Colesterolo HDL

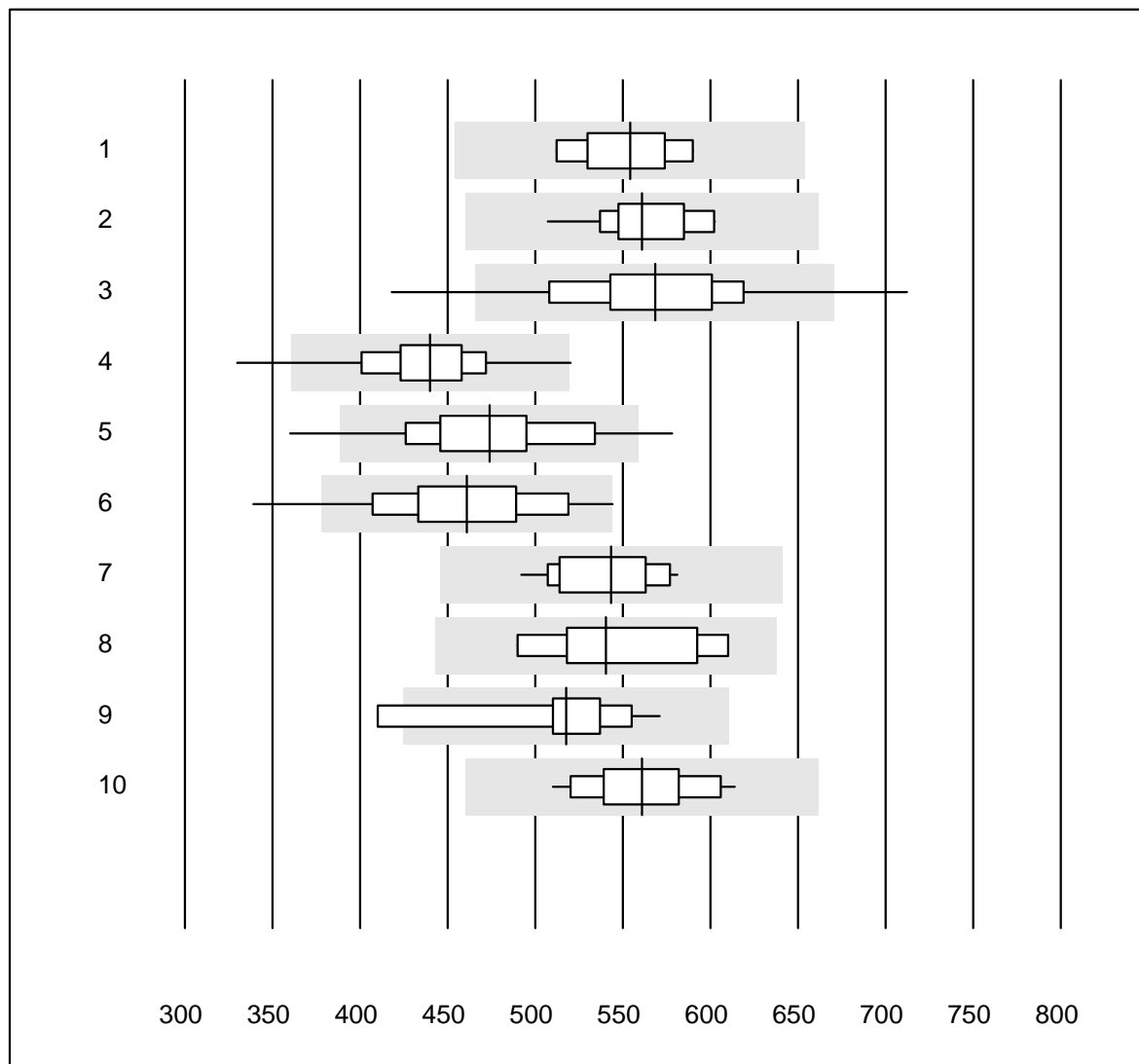


Tolleranza QUALAB : 21 %

Colesterolo HDL (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 umida, diretto	14	100.0	0.0	0.0	1.30	6.4	e
2 Cobas	15	100.0	0.0	0.0	1.03	6.2	e
3 Reflotron	512	70.3	15.4	14.3	0.67	15.0	e
4 Fuji Dri-Chem	684	99.1	0.3	0.6	1.39	3.6	e
5 Spotchem/Ready	116	99.1	0.0	0.9	1.58	7.0	e
6 Spotchem D-Concept	162	98.8	0.6	0.6	1.56	7.2	e
7 Piccolo	21	71.4	14.3	14.3	0.77	15.5	e*
8 Cholestech LDX	191	92.7	4.7	2.6	1.03	10.0	e
9 Abx Mira	8	100.0	0.0	0.0	1.41	6.9	e
10 Hitachi S40/M40	15	100.0	0.0	0.0	1.50	4.6	e
11 Autolyser/DiaSys	13	100.0	0.0	0.0	1.31	3.8	e

Creatina chinasi

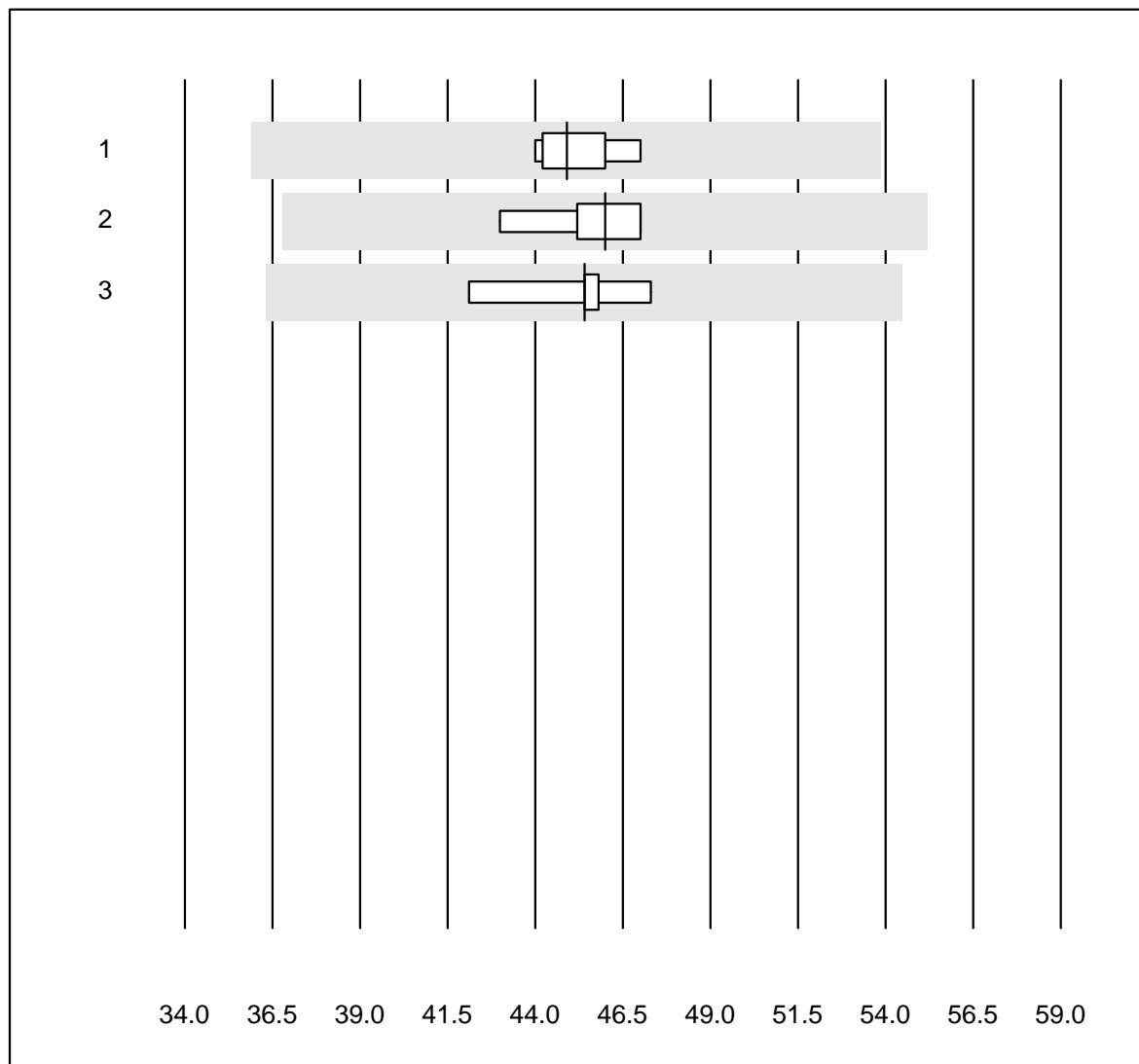


Tolleranza QUALAB : 18 %

Creatina chinasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	19	100.0	0.0	0.0	554	4.4	e
2 Cobas	15	100.0	0.0	0.0	561	4.6	e
3 Reflotron	389	92.8	5.1	2.1	568	8.3	e
4 Fuji Dri-Chem	453	95.8	1.8	2.4	440	6.8	e
5 Spotchem/Ready	50	86.0	6.0	8.0	474	9.1	e
6 Spotchem D-Concept	104	95.2	3.8	1.0	461	9.4	e
7 Piccolo	14	100.0	0.0	0.0	543	5.3	e
8 Abx Mira	6	100.0	0.0	0.0	541	8.3	e*
9 Hitachi S40/M40	10	90.0	10.0	0.0	518	8.5	e*
10 Autolyser/DiaSys	12	100.0	0.0	0.0	561	5.8	e

Ferro

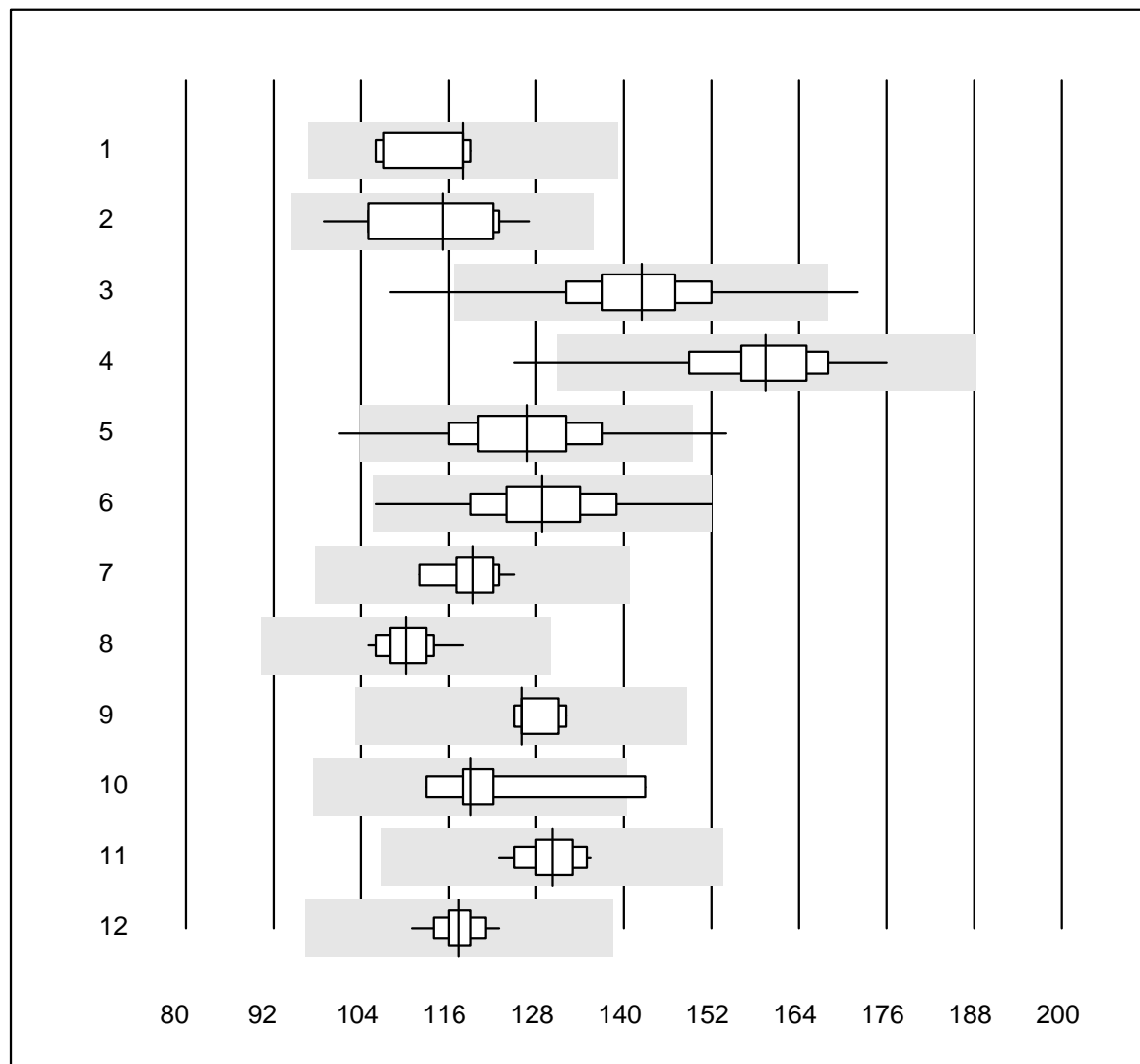


Tolleranza QUALAB : 20 %

Ferro ($\mu\text{mol/l}$)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	7	100.0	0.0	0.0	45	2.3	e
2 Cobas	9	100.0	0.0	0.0	46	2.8	e
3 Abx Mira	5	100.0	0.0	0.0	45	4.2	e

Gamma-GT

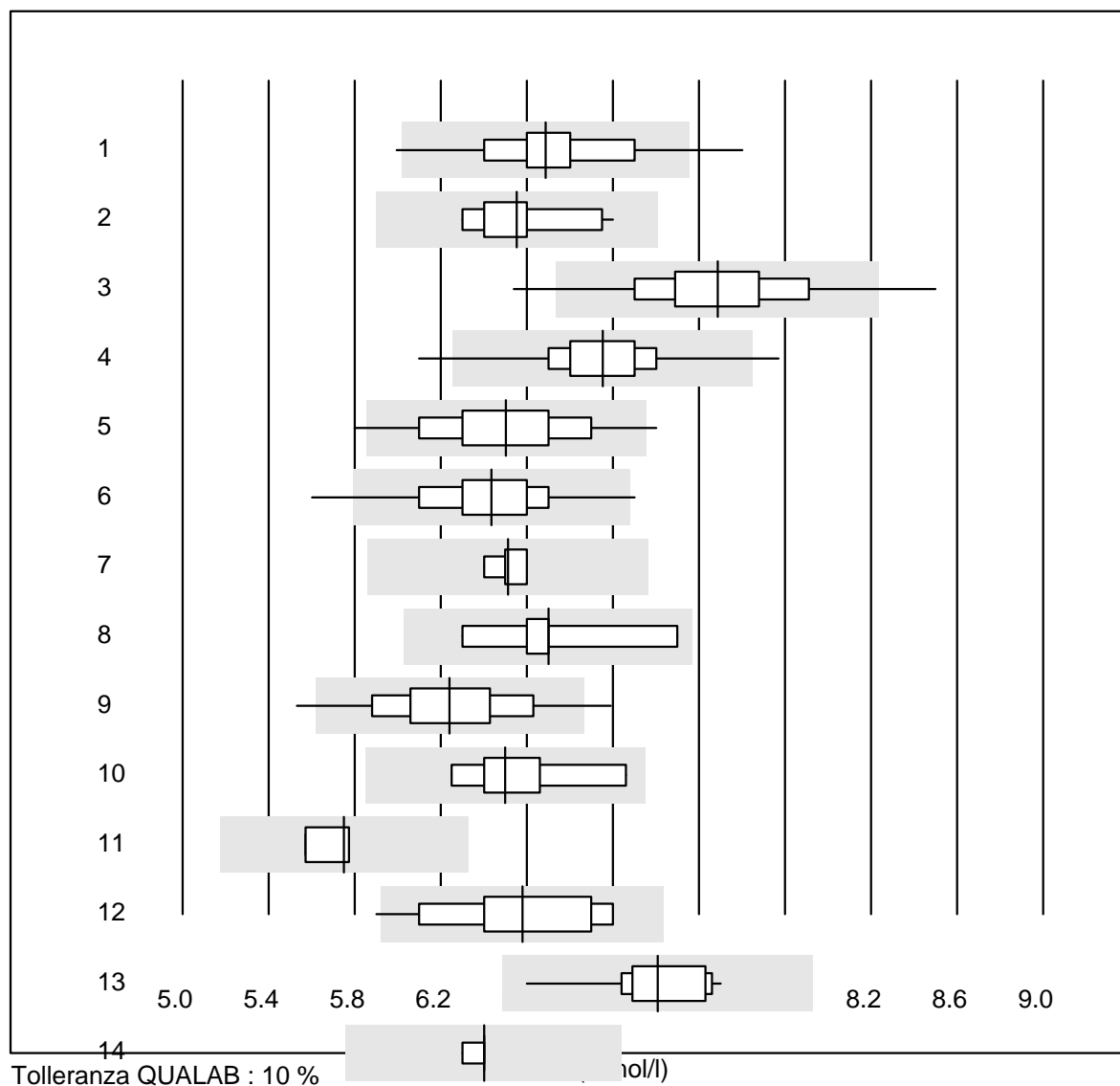


Tolleranza QUALAB : 18 %

Gamma-GT (U/l)

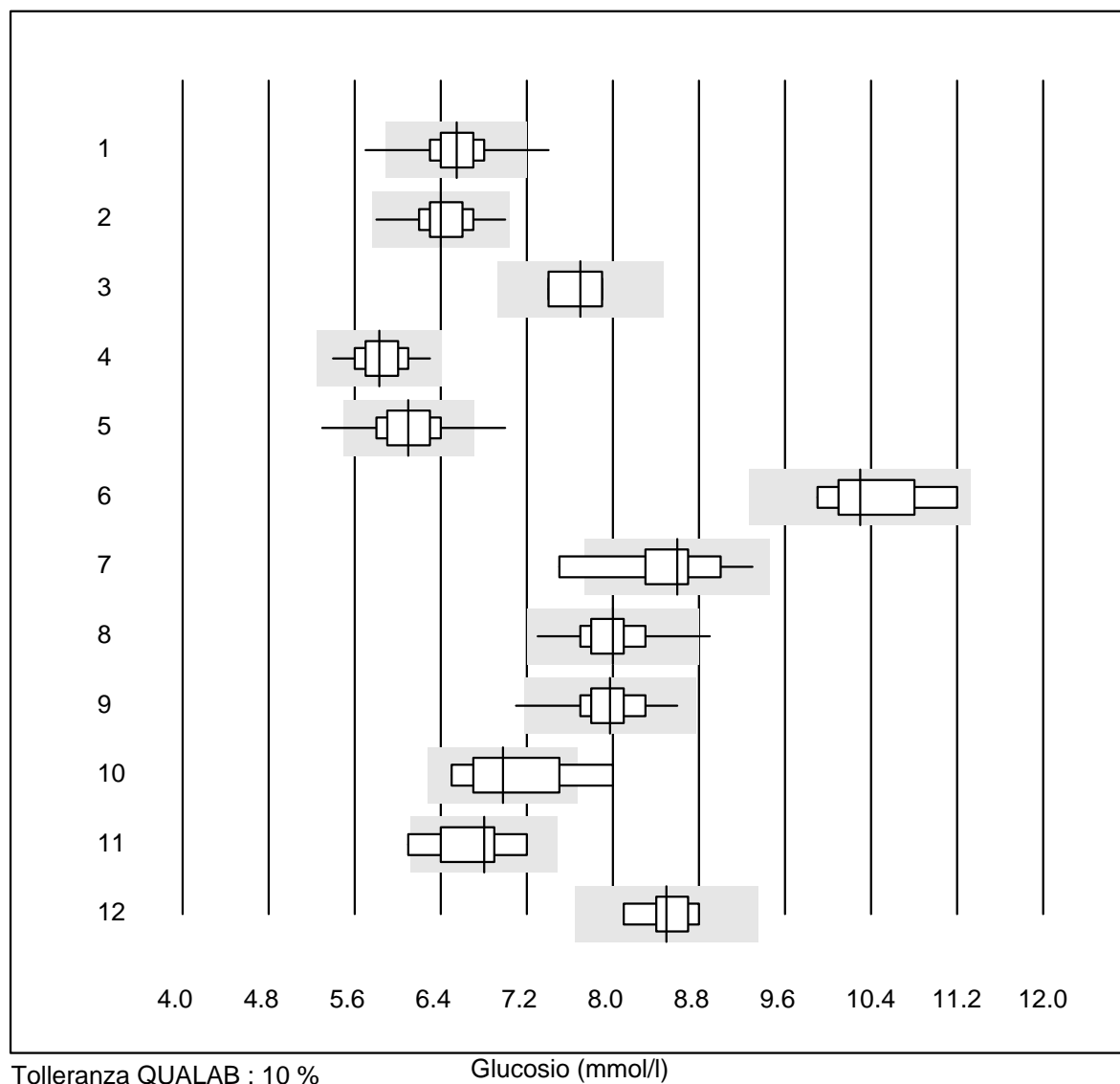
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	7	100.0	0.0	0.0	118	4.9	e
2 Cobas	16	100.0	0.0	0.0	115	7.6	e
3 Reflotron	824	98.2	1.2	0.6	142	5.9	e
4 Fuji Dri-Chem	775	99.8	0.1	0.1	159	4.8	e
5 Spotchem/Ready	133	95.5	3.0	1.5	127	7.3	e
6 Spotchem D-Concept	181	99.4	0.0	0.6	129	6.1	e
7 Metodo standard, 37'	10	100.0	0.0	0.0	119	3.2	e
8 Piccolo	30	100.0	0.0	0.0	110	3.1	e
9 Skyla	6	100.0	0.0	0.0	126	2.4	e
10 Abx Mira	9	88.9	11.1	0.0	119	7.4	e*
11 Hitachi S40/M40	18	100.0	0.0	0.0	130	2.7	e
12 Autolyser/DiaSys	14	100.0	0.0	0.0	117	2.7	e

Glucosio



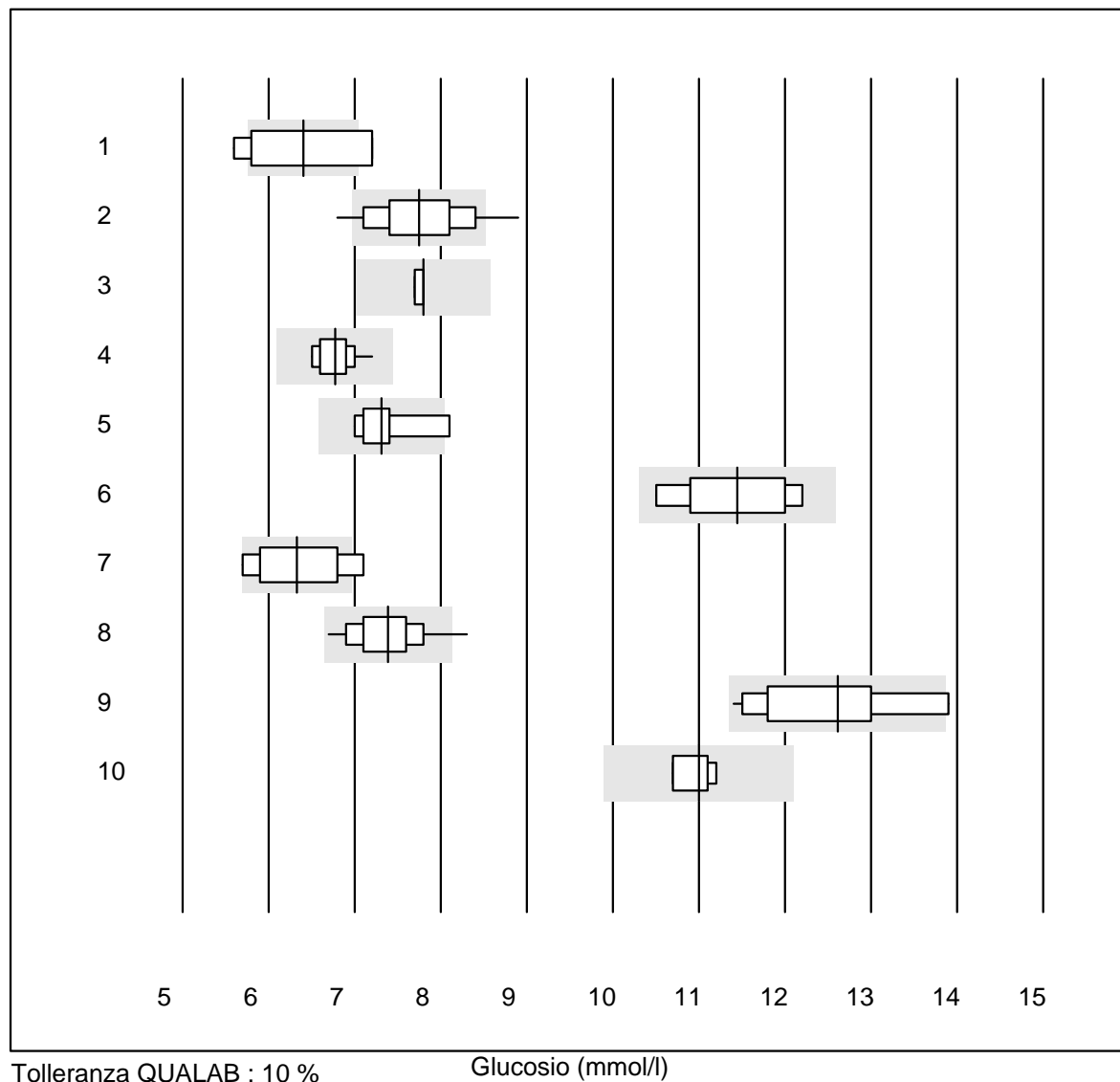
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	26	88.5	7.7	3.8	6.7	4.8	e
2 Cobas	16	100.0	0.0	0.0	6.6	3.2	e
3 Reflotron	832	97.4	1.6	1.0	7.5	4.2	e
4 Fuji Dri-Chem	735	99.4	0.3	0.3	7.0	2.8	e
5 Spotchem/Ready	121	94.2	3.3	2.5	6.5	4.6	e
6 Spotchem D-Concept	168	98.2	1.8	0.0	6.4	4.0	e
7 Piccolo	38	100.0	0.0	0.0	6.5	1.1	e
8 Skyla	8	100.0	0.0	0.0	6.7	4.3	e*
9 Cholestech LDX	154	95.5	3.2	1.3	6.2	4.5	e
10 Abx Mira	9	100.0	0.0	0.0	6.5	4.3	e*
11 Lange	4	75.0	0.0	25.0	5.8	1.9	e
12 Hitachi S40/M40	19	94.7	5.3	0.0	6.6	4.7	e
13 Autolyser/DiaSys	14	100.0	0.0	0.0	7.2	3.3	e
14 iStat Chem8	5	100.0	0.0	0.0	6.4	0.7	e

Glucosio



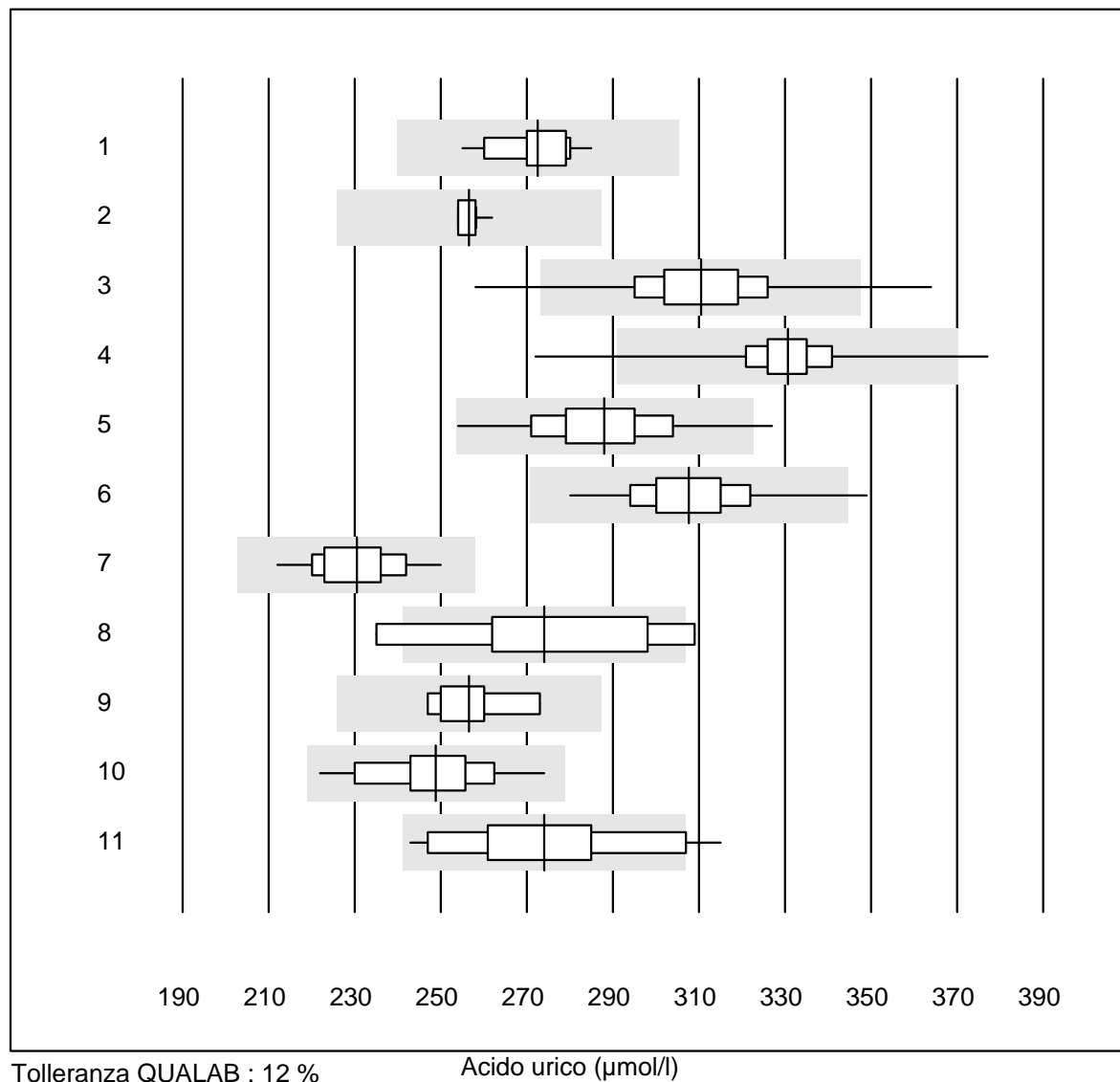
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Accu-Chek Aviva	358	97.8	1.4	0.8	6.5	3.4	e
2 Accu-Chek Inform 2	372	99.7	0.0	0.3	6.4	3.2	e
3 Accu-Chek Mobile	4	100.0	0.0	0.0	7.7	3.4	e*
4 Bayer Contour 2 (5s)	44	95.5	0.0	4.5	5.8	3.4	e
5 Bayer Contour XT/NEX	1184	96.8	1.7	1.5	6.1	4.1	e
6 Bayer Breeze 2	9	100.0	0.0	0.0	10.3	4.2	e*
7 Glucocard	11	81.8	9.1	9.1	8.6	5.8	e*
8 Hemocue 201+ P-equiv	90	95.6	2.2	2.2	8.0	3.3	e
9 Hemocue 201RT P-equiv	44	95.4	2.3	2.3	8.0	3.2	e
10 FreeStyle Precision	8	75.0	25.0	0.0	7.0	7.7	e*
11 Freestyle Freedom li	9	88.9	11.1	0.0	6.8	5.4	e*
12 Sanofi BG Star	6	83.3	0.0	16.7	8.5	3.3	e*

Glucosio



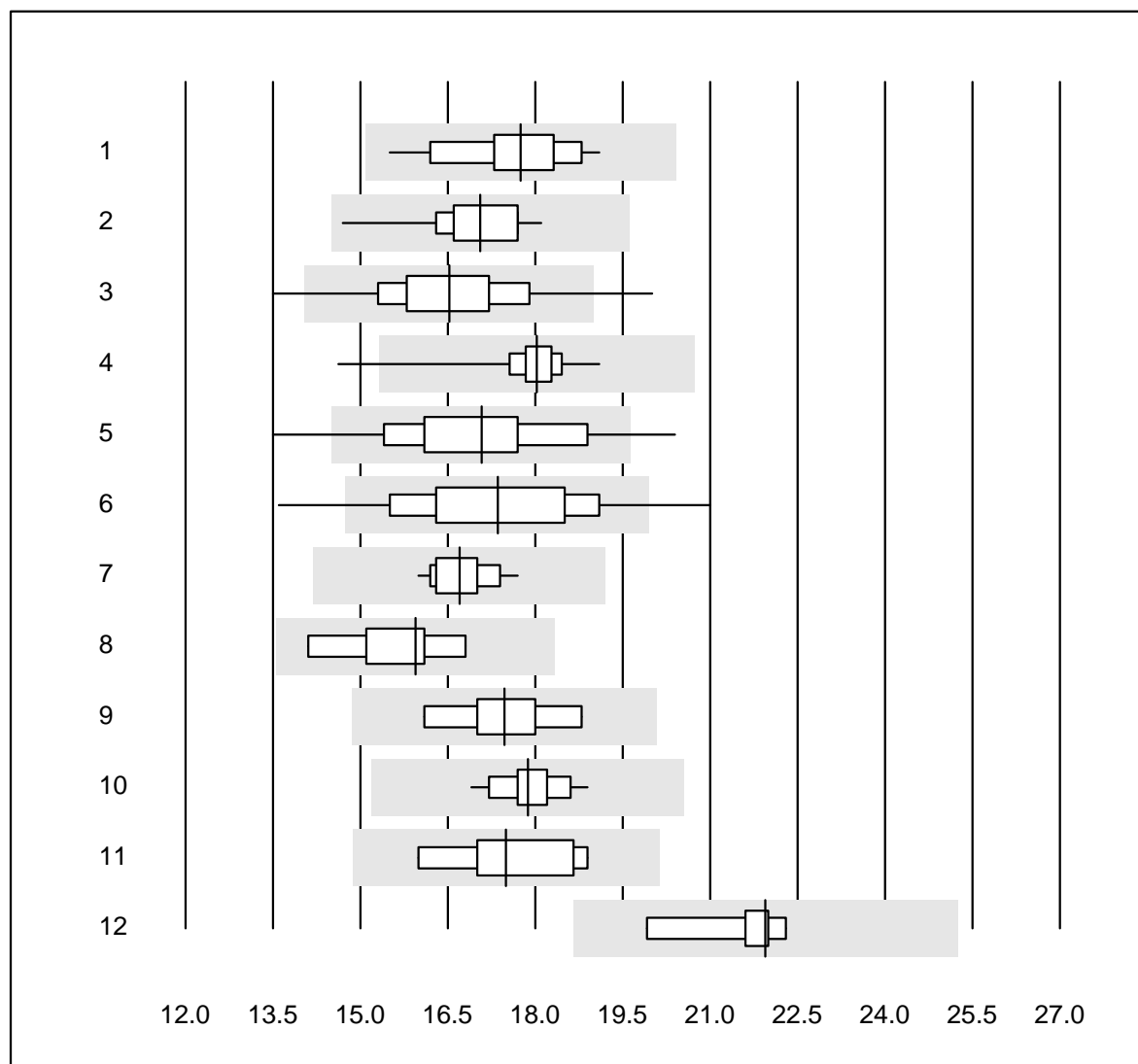
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Bayer Elite	7	42.9	57.1	0.0	6.4	10.3	e*
2 Hemocue 201+ (alt)	48	91.6	6.3	2.1	7.7	6.1	e
3 OneTouch Ultra	5	80.0	0.0	20.0	7.8	0.6	e
4 OneTouch Verio	27	100.0	0.0	0.0	6.8	2.7	e
5 Bayer Contour (15s)	10	80.0	10.0	10.0	7.3	4.7	e*
6 Healthpro	13	100.0	0.0	0.0	11.4	5.5	e*
7 Mylife UNIO	11	72.7	18.2	9.1	6.3	8.5	e*
8 mylife Pura	65	96.9	3.1	0.0	7.4	4.9	e
9 Omnitest	17	82.3	11.8	5.9	12.6	6.3	e*
10 Alpha Check	4	100.0	0.0	0.0	11.0	2.0	e

Acido urico



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	22	95.5	0.0	4.5	273	3.1	e
2 Cobas	11	100.0	0.0	0.0	257	0.9	e
3 Reflotron	729	97.4	1.6	1.0	310	4.3	e
4 Fuji Dri-Chem	736	98.9	0.7	0.4	331	2.6	e
5 Spotchem/Ready	111	98.2	1.8	0.0	288	4.9	e
6 Spotchem D-Concept	166	98.8	0.6	0.6	308	3.6	e
7 Piccolo	25	100.0	0.0	0.0	230	4.0	e
8 Skyla	8	62.5	25.0	12.5	274	9.5	e*
9 Abx Mira	8	100.0	0.0	0.0	257	3.6	e
10 Hitachi S40/M40	17	100.0	0.0	0.0	249	4.9	e
11 Autolyser/DiaSys	13	84.6	15.4	0.0	274	8.5	e*

Urea

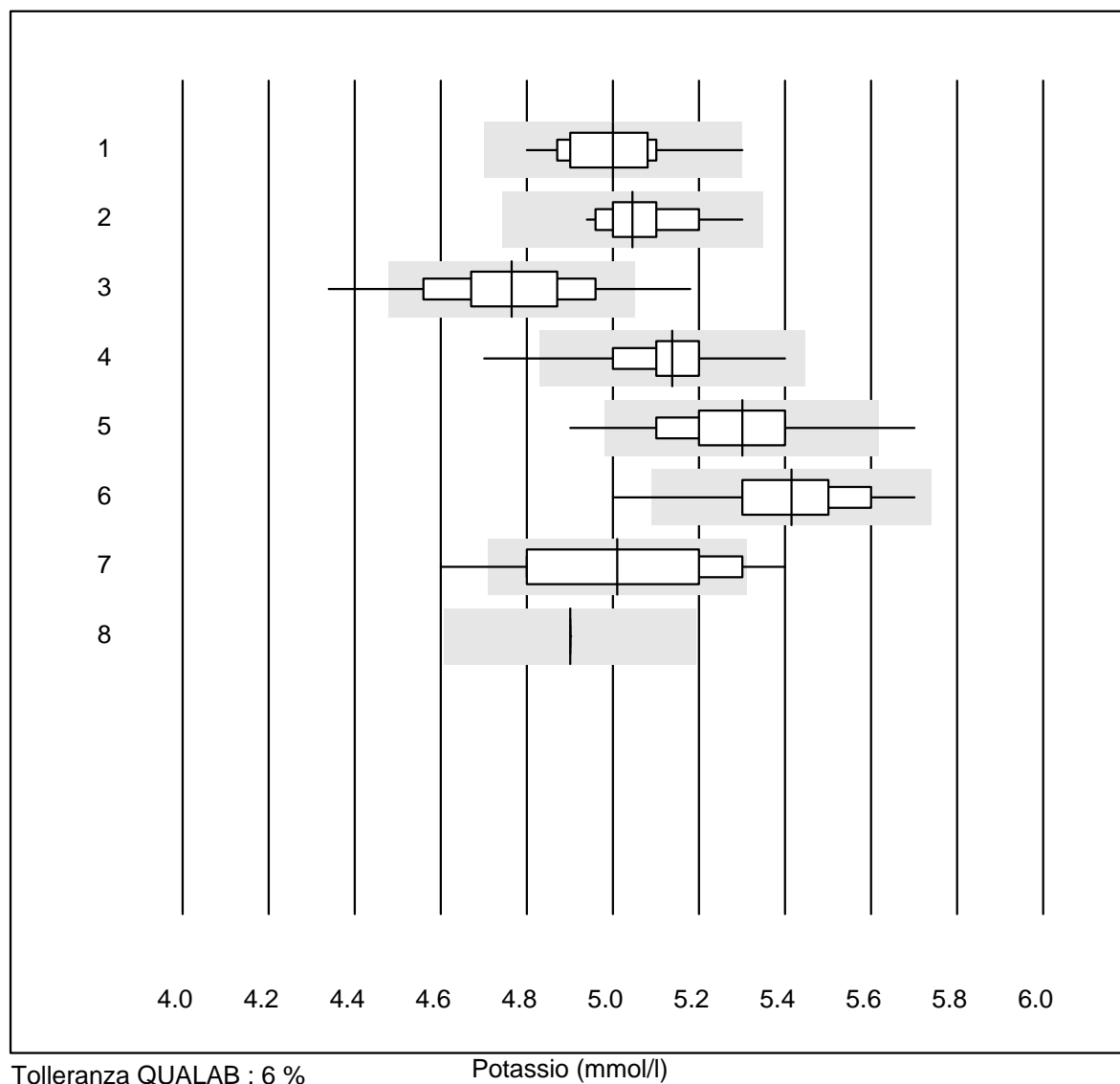


Tolleranza QUALAB : 15 %

Urea (mmol/l)

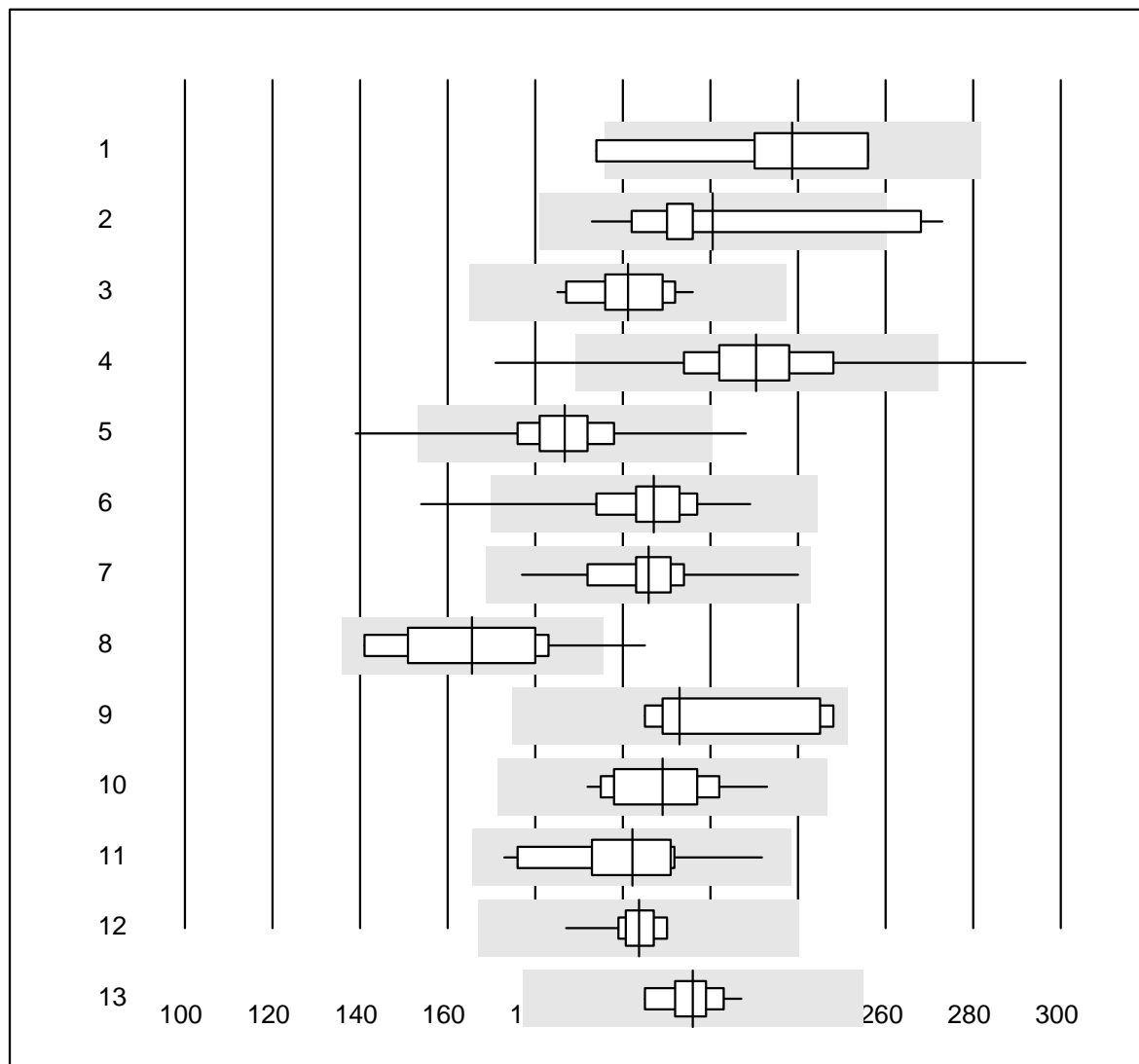
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	19	100.0	0.0	0.0	17.7	5.2	e
2 Cobas	15	100.0	0.0	0.0	17.1	4.9	e
3 Reflotron	329	97.6	1.5	0.9	16.5	6.3	e
4 Fuji Dri-Chem	454	99.8	0.2	0.0	18.0	2.2	e
5 Spotchem/Ready	77	89.6	9.1	1.3	17.1	8.2	e
6 Spotchem D-Concept	100	88.0	7.0	5.0	17.4	8.6	e
7 Piccolo	35	100.0	0.0	0.0	16.7	2.6	e
8 Skyla	8	100.0	0.0	0.0	16.0	5.3	e*
9 Abx Mira	6	100.0	0.0	0.0	17.5	5.3	e*
10 Hitachi S40/M40	13	100.0	0.0	0.0	17.9	3.0	e
11 Autolyser/DiaSys	7	100.0	0.0	0.0	17.5	5.6	e*
12 iStat Chem8	6	83.3	0.0	16.7	22.0	4.4	e

Potassio



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	32	93.8	3.1	3.1	5.00	2.2	e
2 Cobas	17	100.0	0.0	0.0	5.05	1.8	e
3 Reflotron	748	91.1	6.4	2.5	4.77	3.3	e
4 Fuji Dri-Chem	773	98.1	1.3	0.6	5.14	1.9	e
5 Spotchem D-Concept	167	97.6	2.4	0.0	5.30	2.6	e
6 Spotchem EL-SE 1520	120	93.3	1.7	5.0	5.42	2.6	e
7 Piccolo	24	70.8	16.7	12.5	5.01	4.7	e*
8 iStat Chem8	6	100.0	0.0	0.0	4.90	0.0	e

Creatinina

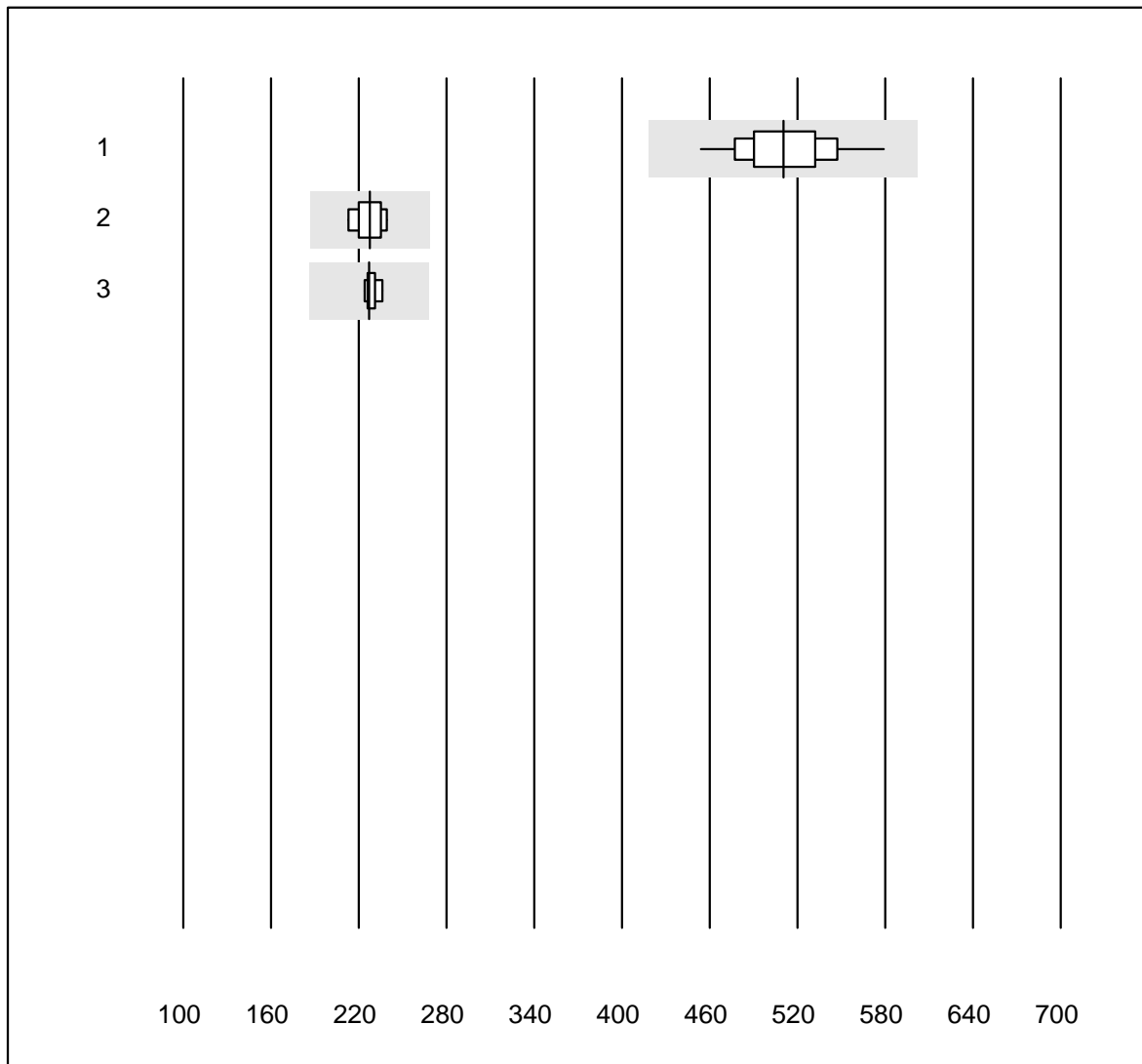


Tolleranza QUALAB : 18 %

Creatinina (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Skyla	10	90.0	10.0	0.0	239	8.2	e*
2 Chimica umida	14	85.7	14.3	0.0	221	10.7	e*
3 Cobas	17	100.0	0.0	0.0	201	4.6	e
4 Reflotron	932	97.9	1.8	0.3	230	6.2	e
5 Fuji Dri-Chem	800	99.1	0.6	0.3	187	4.7	e
6 Spotchem/Ready	129	88.3	0.8	10.9	207	5.2	e
7 Spotchem D-Concept	172	100.0	0.0	0.0	206	4.5	e
8 Spotchem test	15	60.0	6.7	33.3	166	12.1	e*
9 Enzimatisch	7	100.0	0.0	0.0	213	8.4	e*
10 Piccolo	36	100.0	0.0	0.0	209	5.3	e
11 Abx Mira	11	100.0	0.0	0.0	202	8.2	e*
12 Hitachi S40/M40	18	100.0	0.0	0.0	204	2.7	e
13 Autolyser/DiaSys	14	100.0	0.0	0.0	216	3.0	e

Creatinina E

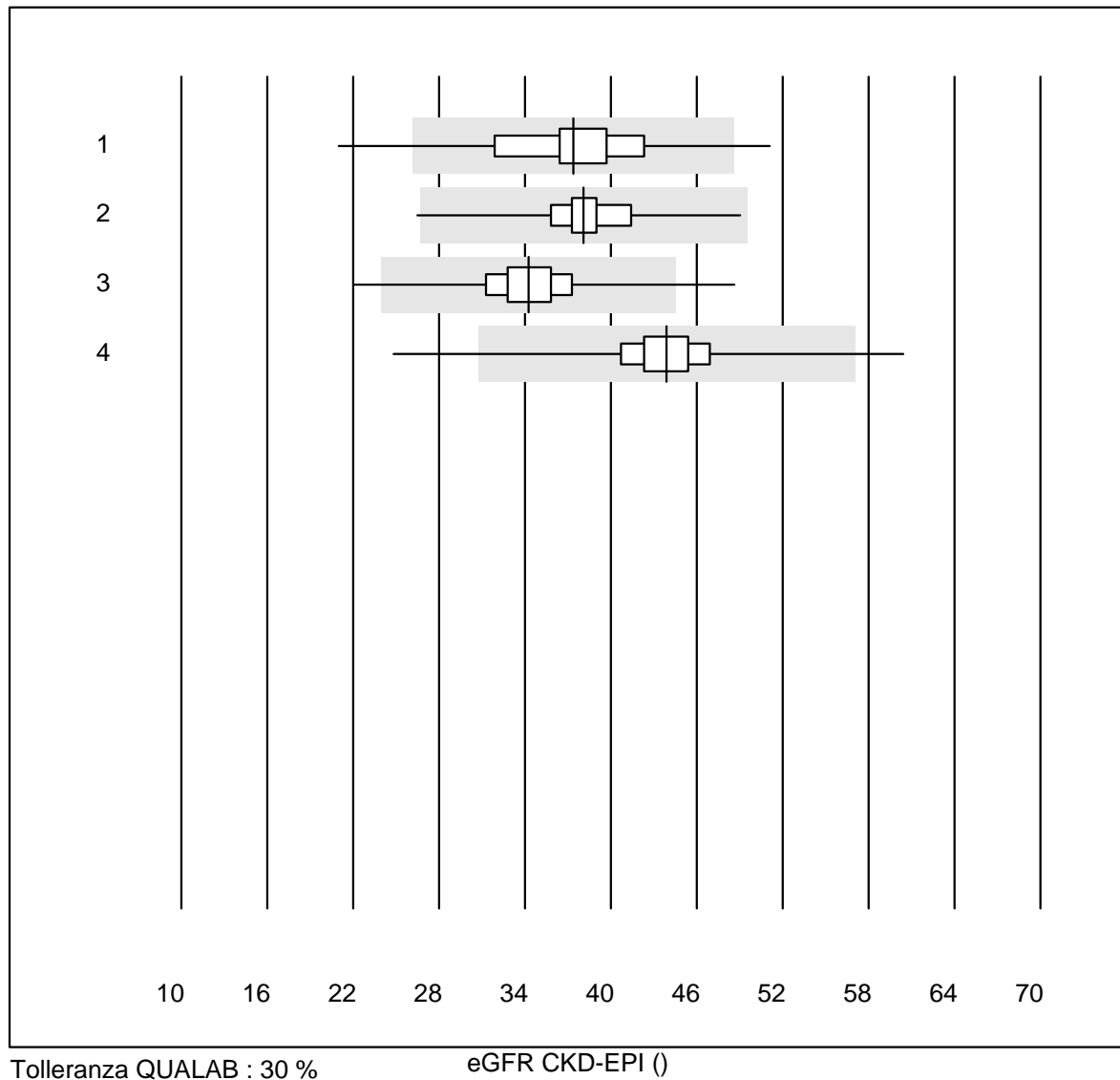


Tolleranza QUALAB : 18 %

Creatinina E (µmol/l)

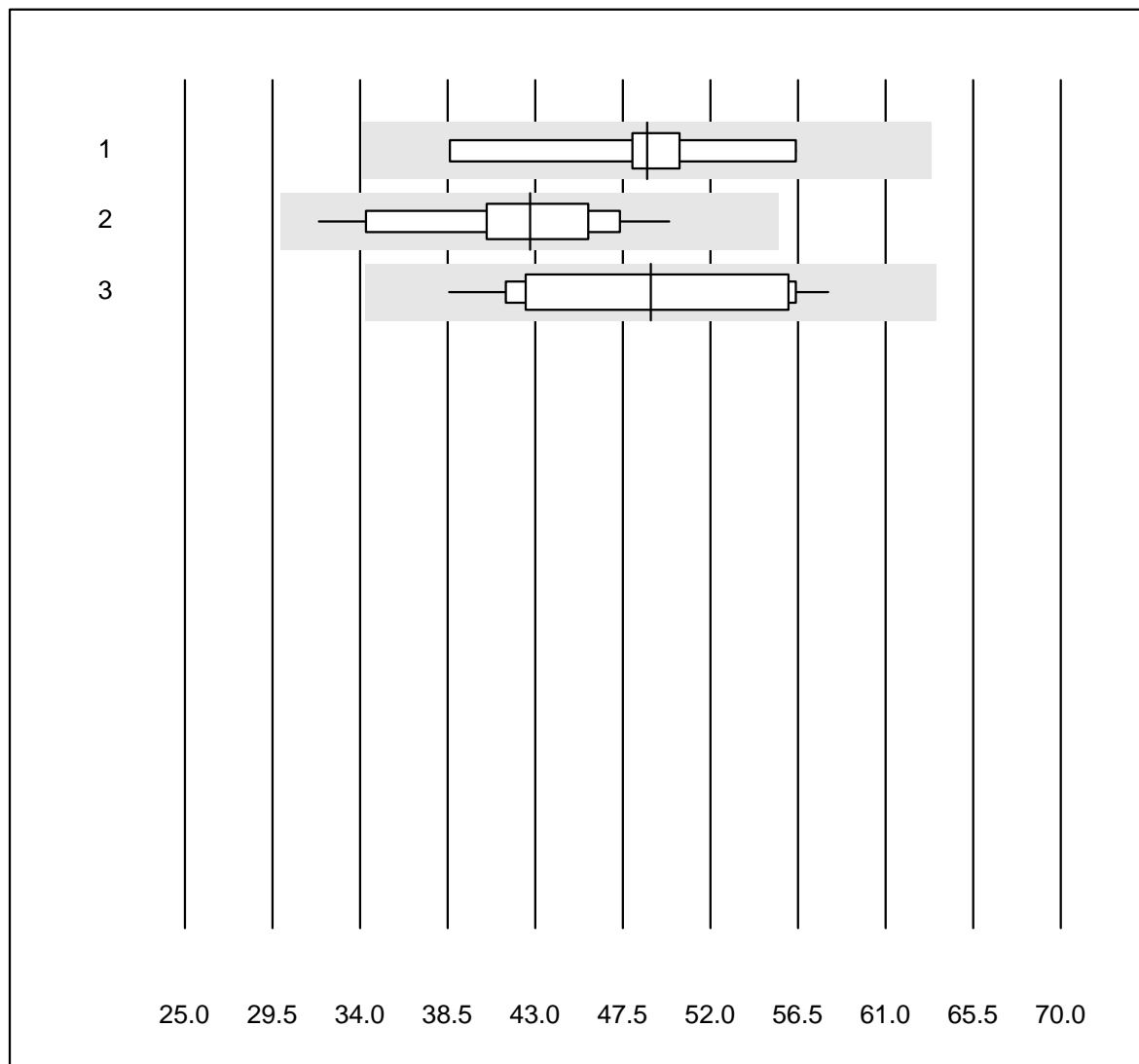
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Statsensor i / Nova	32	96.9	0.0	3.1	510	5.8	e
2 iStat Chem8	10	90.0	0.0	10.0	228	3.9	e
3 ABL700/800	9	100.0	0.0	0.0	227	1.8	e

eGFR CKD-EPI



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	54	81.4	5.6	13.0	37	12.6	e
2 Spotchem/Ready	114	91.2	0.9	7.9	38	8.1	e
3 Reflotron	331	94.6	1.2	4.2	34	8.5	e
4 Fuji Dri-Chem	321	96.0	1.2	2.8	44	7.0	e

eGFR Cockcroft-Gault

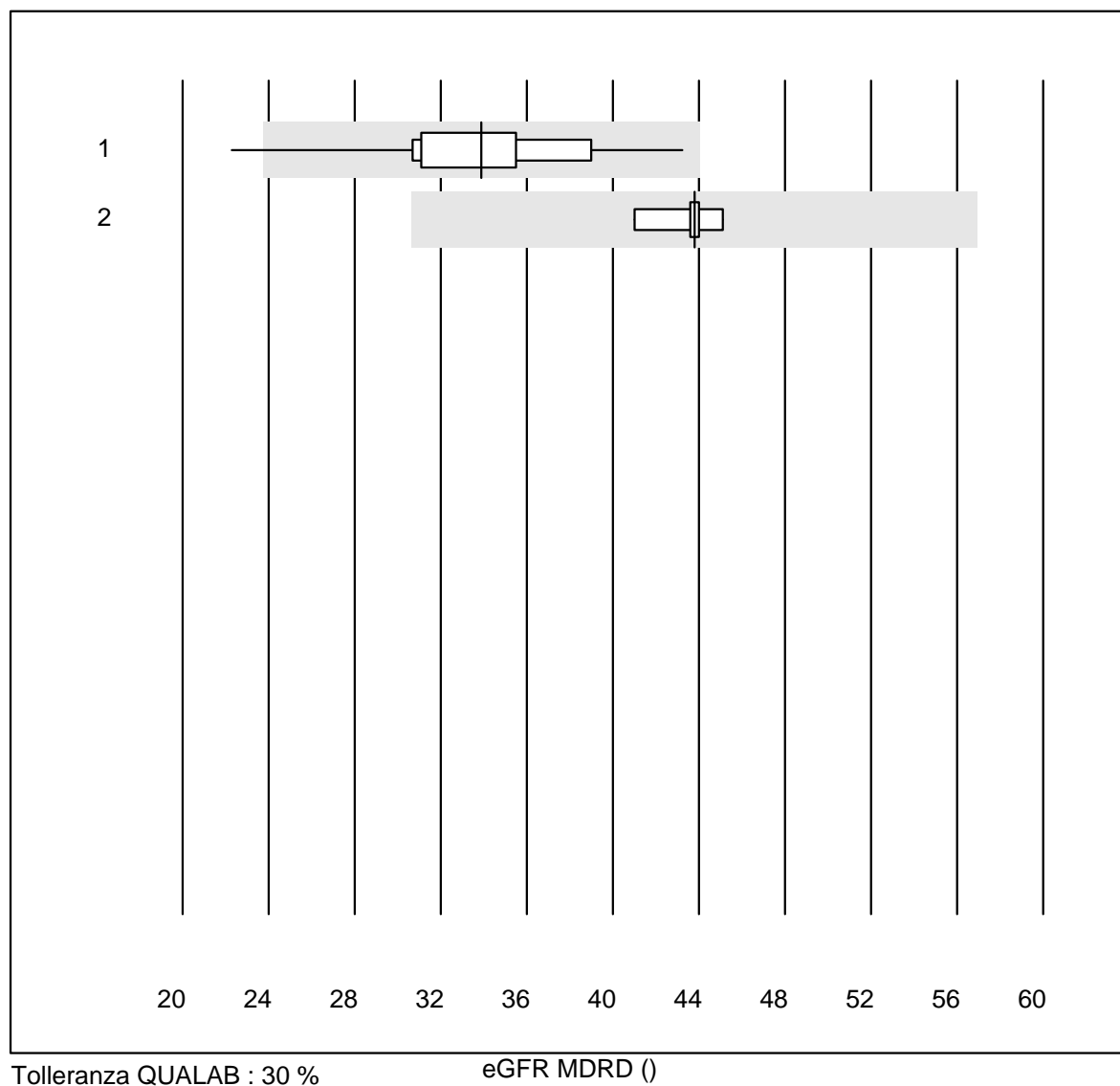


Tolleranza QUALAB : 30 %

eGFR Cockcroft-Gault ()

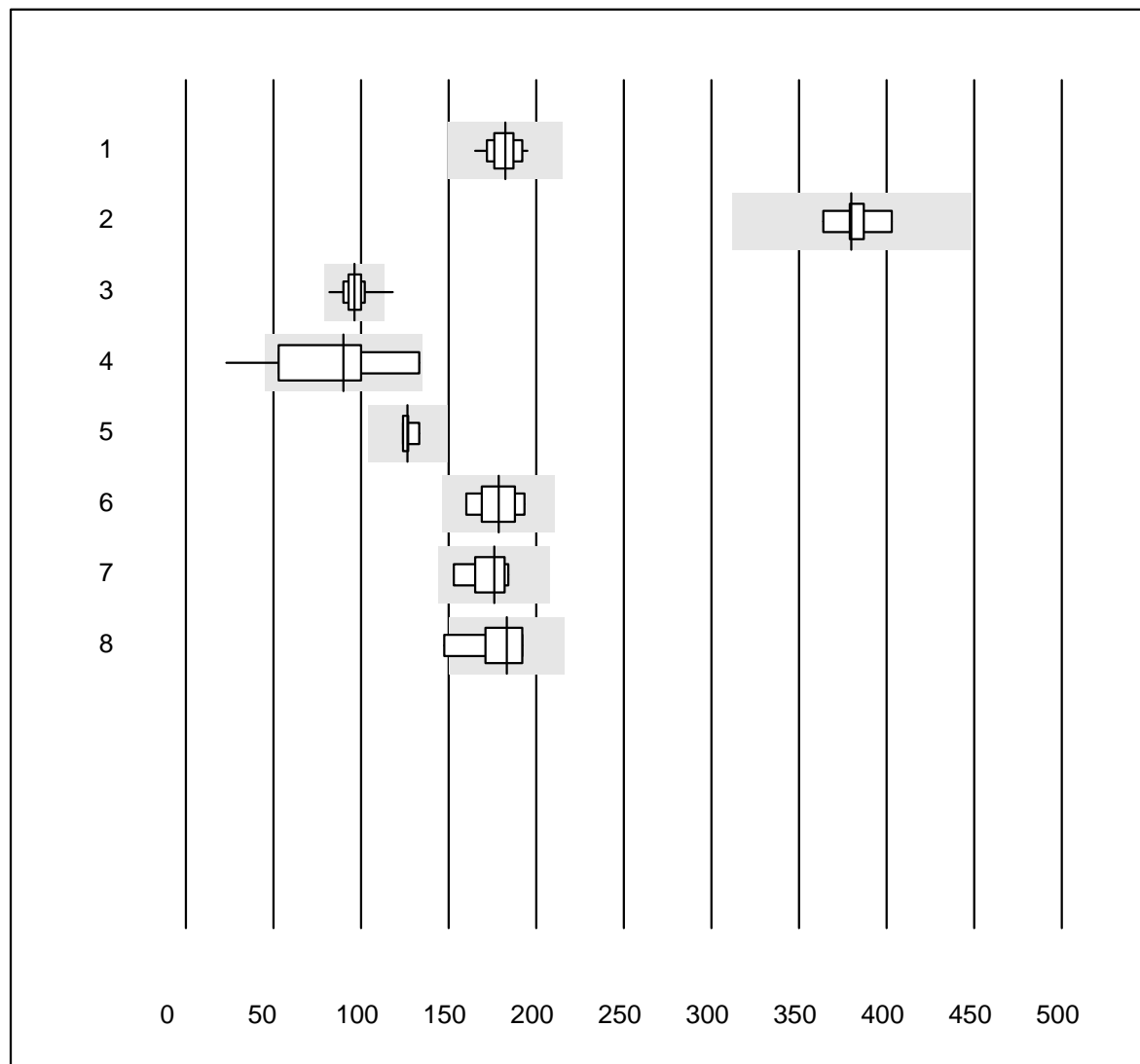
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Spotchem/Ready	5	100.0	0.0	0.0	49	13.2	e*
2 Reflotron	27	96.3	0.0	3.7	43	11.3	e
3 Fuji Dri-Chem	22	100.0	0.0	0.0	49	13.1	e

eGFR MDRD



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Reflotron	14	92.9	7.1	0.0	34	14.0	e*
2 Fuji Dri-Chem	5	100.0	0.0	0.0	44	3.5	e

LDH

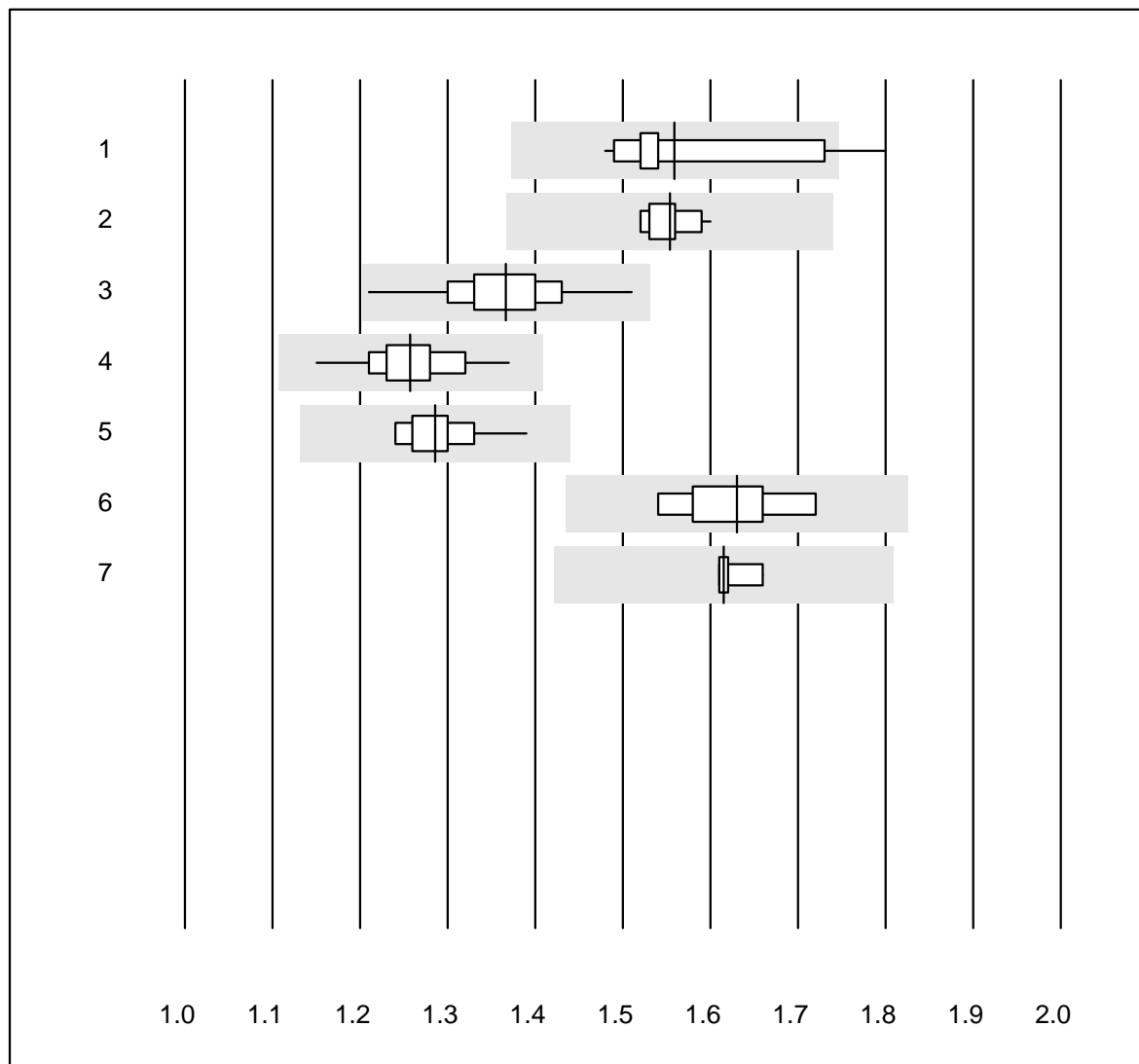


Tolleranza QUALAB : 18 %

LDH (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	20	100.0	0.0	0.0	182	4.3	e
2 Cobas	9	100.0	0.0	0.0	380	2.8	e
3 Fuji Dri-Chem	147	97.3	0.7	2.0	96	5.7	e
4 Spotchem/Ready	22	95.5	4.5	0.0	90	48.9	a
5 Piccolo	4	100.0	0.0	0.0	127	3.0	e
6 Abx Mira	6	100.0	0.0	0.0	179	7.3	e*
7 Hitachi S40/M40	6	100.0	0.0	0.0	176	6.8	e*
8 Autolyser/DiaSys	7	85.7	14.3	0.0	183	8.9	e*

Magnesio

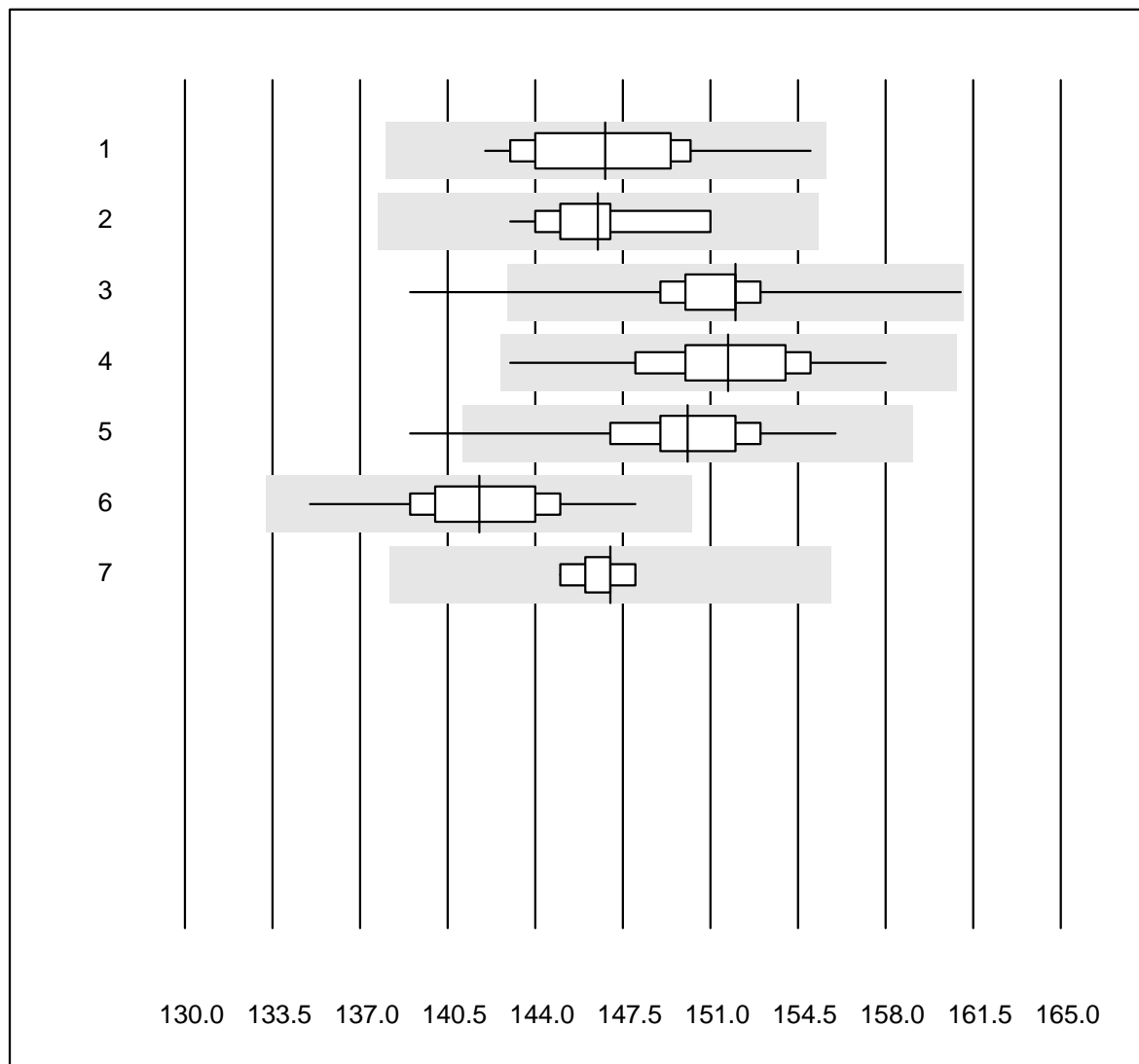


Tolleranza QUALAB : 12 %

Magnesio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	92.3	7.7	0.0	1.56	6.1	e*
2 Cobas	10	100.0	0.0	0.0	1.55	1.7	e
3 Fuji Dri-Chem	118	99.2	0.0	0.8	1.37	3.5	e
4 Spotchem D-Concept	32	100.0	0.0	0.0	1.26	3.7	e
5 Spotchem/Ready	14	100.0	0.0	0.0	1.29	3.2	e
6 Beckman	5	100.0	0.0	0.0	1.63	4.3	a
7 Piccolo	6	100.0	0.0	0.0	1.62	1.2	e

Sodio

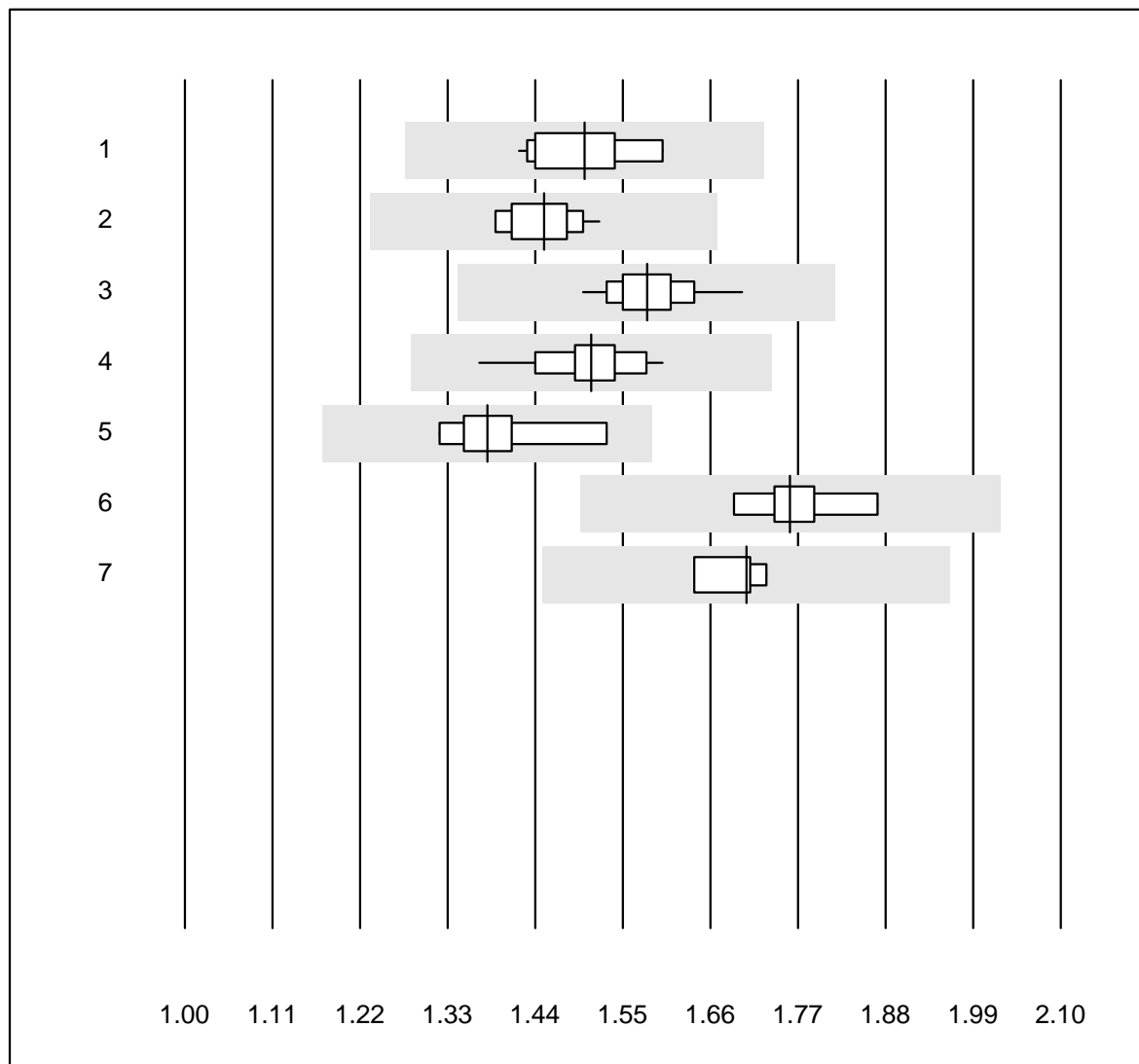


Tolleranza QUALAB : 6 %

Sodio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	31	100.0	0.0	0.0	147	2.1	e
2 Cobas	16	100.0	0.0	0.0	147	1.4	e
3 Fuji Dri-Chem	716	98.6	1.0	0.4	152	1.5	e
4 Spotchem D-Concept	159	99.4	0.0	0.6	152	1.9	e
5 Spotchem EL-SE 1520	120	97.5	1.7	0.8	150	2.0	e
6 Piccolo	25	100.0	0.0	0.0	142	2.0	e
7 iStat Chem8	5	100.0	0.0	0.0	147	0.8	e

Fosfati

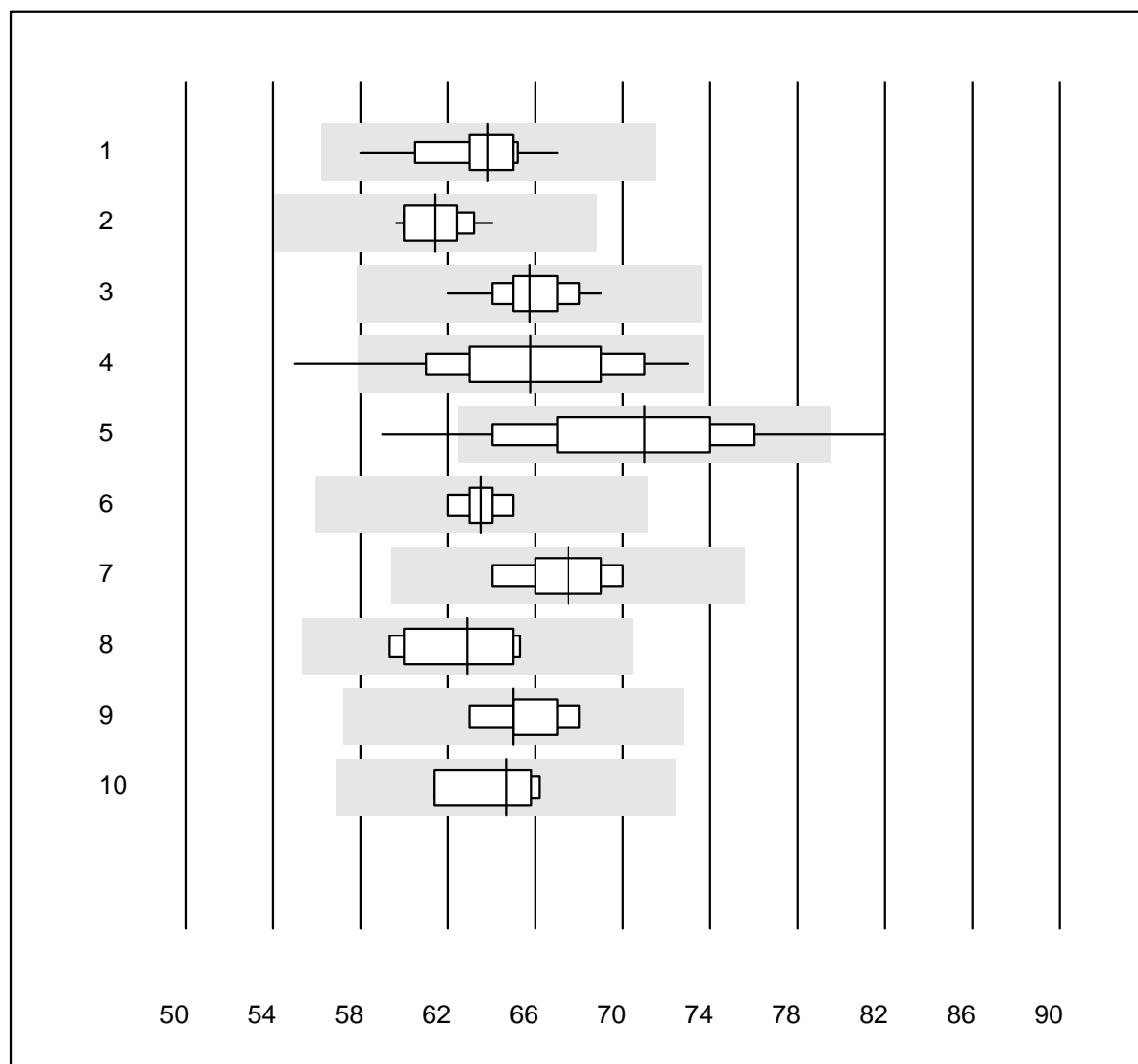


Tolleranza QUALAB : 15 %

Fosfati (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	15	100.0	0.0	0.0	1.5	4.0	e
2 Cobas	10	100.0	0.0	0.0	1.5	3.0	e
3 Fuji Dri-Chem	83	100.0	0.0	0.0	1.6	2.6	e
4 Spotchem D-Concept	17	100.0	0.0	0.0	1.5	3.7	e
5 Spotchem/Ready	9	100.0	0.0	0.0	1.4	4.7	e
6 Piccolo	5	100.0	0.0	0.0	1.8	3.8	e
7 Abx Mira	4	100.0	0.0	0.0	1.7	2.3	e

Proteine totali

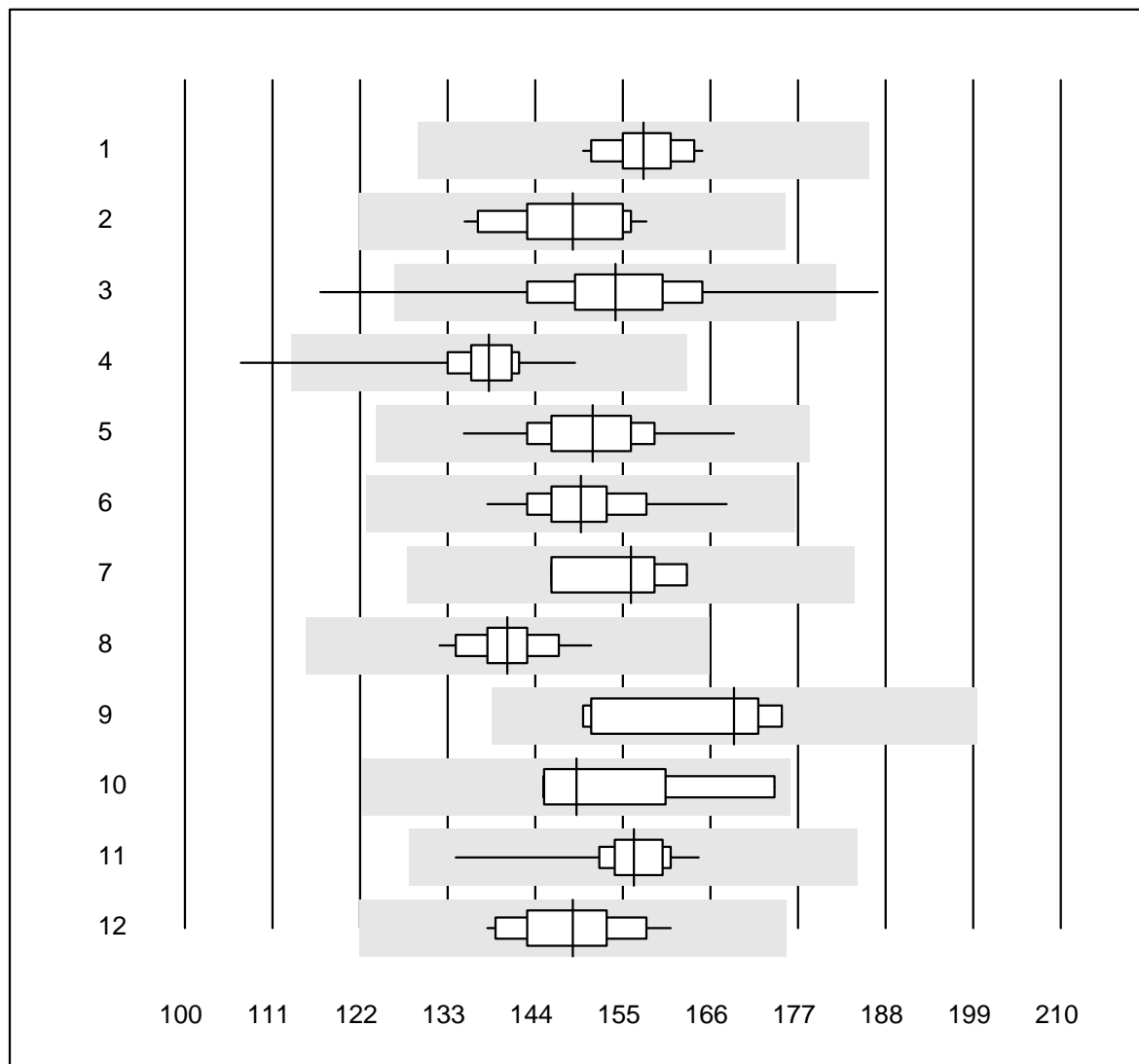


Tolleranza QUALAB : 12 %

Proteine totali (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	20	100.0	0.0	0.0	63.8	3.3	e
2 Cobas	12	100.0	0.0	0.0	61.4	2.4	e
3 Fuji Dri-Chem	186	100.0	0.0	0.0	65.7	2.1	e
4 Spotchem/Ready	34	97.1	2.9	0.0	65.8	6.2	e
5 Spotchem D-Concept	73	87.7	9.6	2.7	71.0	7.0	e
6 Piccolo	27	100.0	0.0	0.0	63.5	1.4	e
7 Skyla	8	100.0	0.0	0.0	67.5	3.1	e
8 Abx Mira	5	100.0	0.0	0.0	62.9	4.4	e*
9 Hitachi S40/M40	7	100.0	0.0	0.0	65.0	2.5	e
10 Autolyser/DiaSys	4	100.0	0.0	0.0	64.7	3.5	e*

Transaminasi GOT/AST

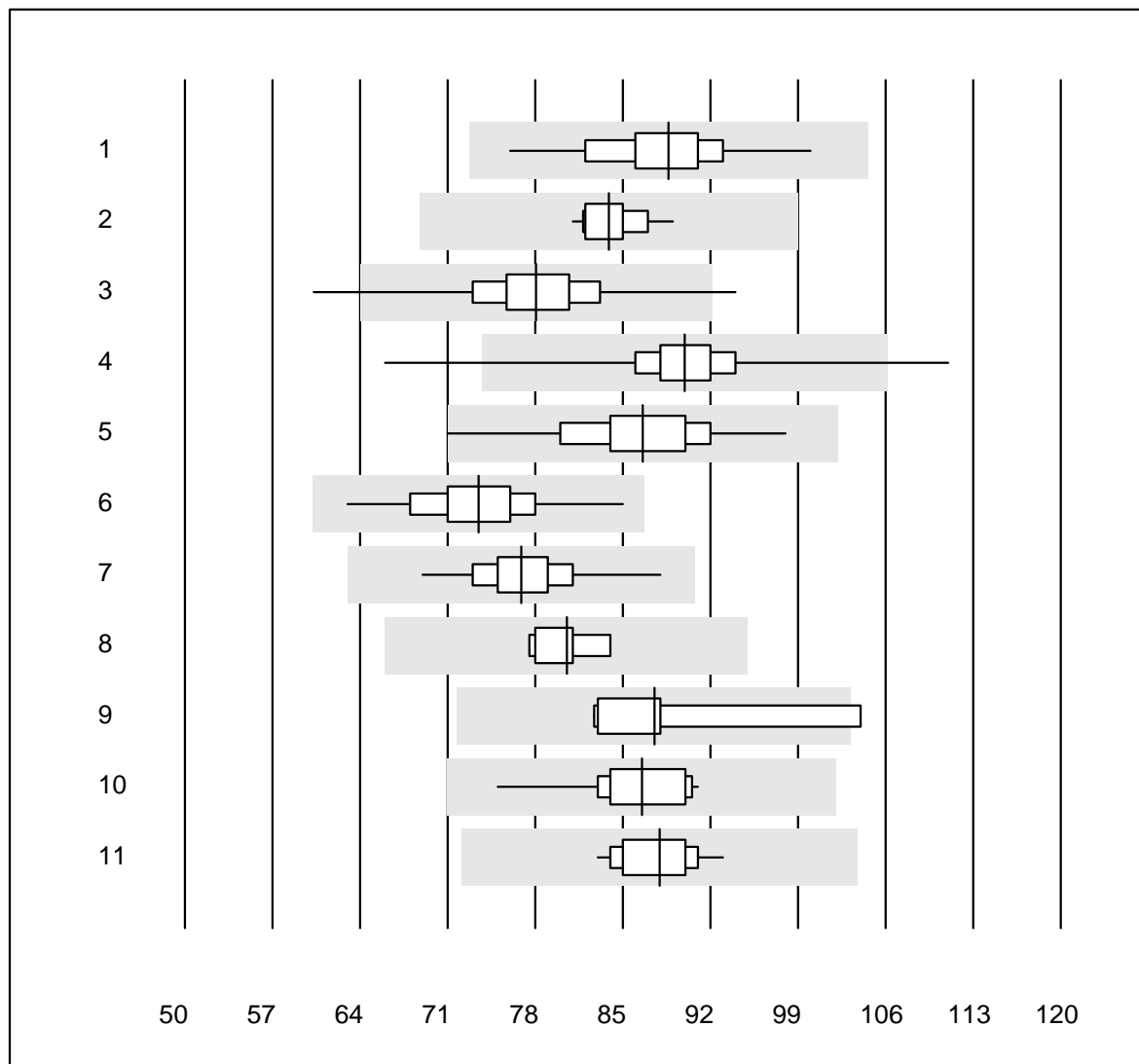


Tolleranza QUALAB : 18 %

Transaminasi GOT/AST (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con PP	19	100.0	0.0	0.0	158	2.7	e
2 Cobas	16	100.0	0.0	0.0	149	4.8	e
3 Reflotron	829	97.9	1.1	1.0	154	5.7	e
4 Fuji Dri-Chem	776	99.2	0.3	0.5	138	2.9	e
5 Spotchem/Ready	141	99.3	0.0	0.7	151	4.4	e
6 Spotchem D-Concept	174	100.0	0.0	0.0	150	3.8	e
7 IFCC senza PP	4	100.0	0.0	0.0	156	4.8	e*
8 Piccolo	37	100.0	0.0	0.0	140	3.3	e
9 Skyla	8	100.0	0.0	0.0	169	6.0	e
10 Abx Mira	9	88.9	0.0	11.1	149	6.8	e*
11 Hitachi S40/M40	20	95.0	0.0	5.0	156	4.0	e
12 Autolyser/DiaSys	14	100.0	0.0	0.0	149	4.8	e

Transaminasi GPT/ALT

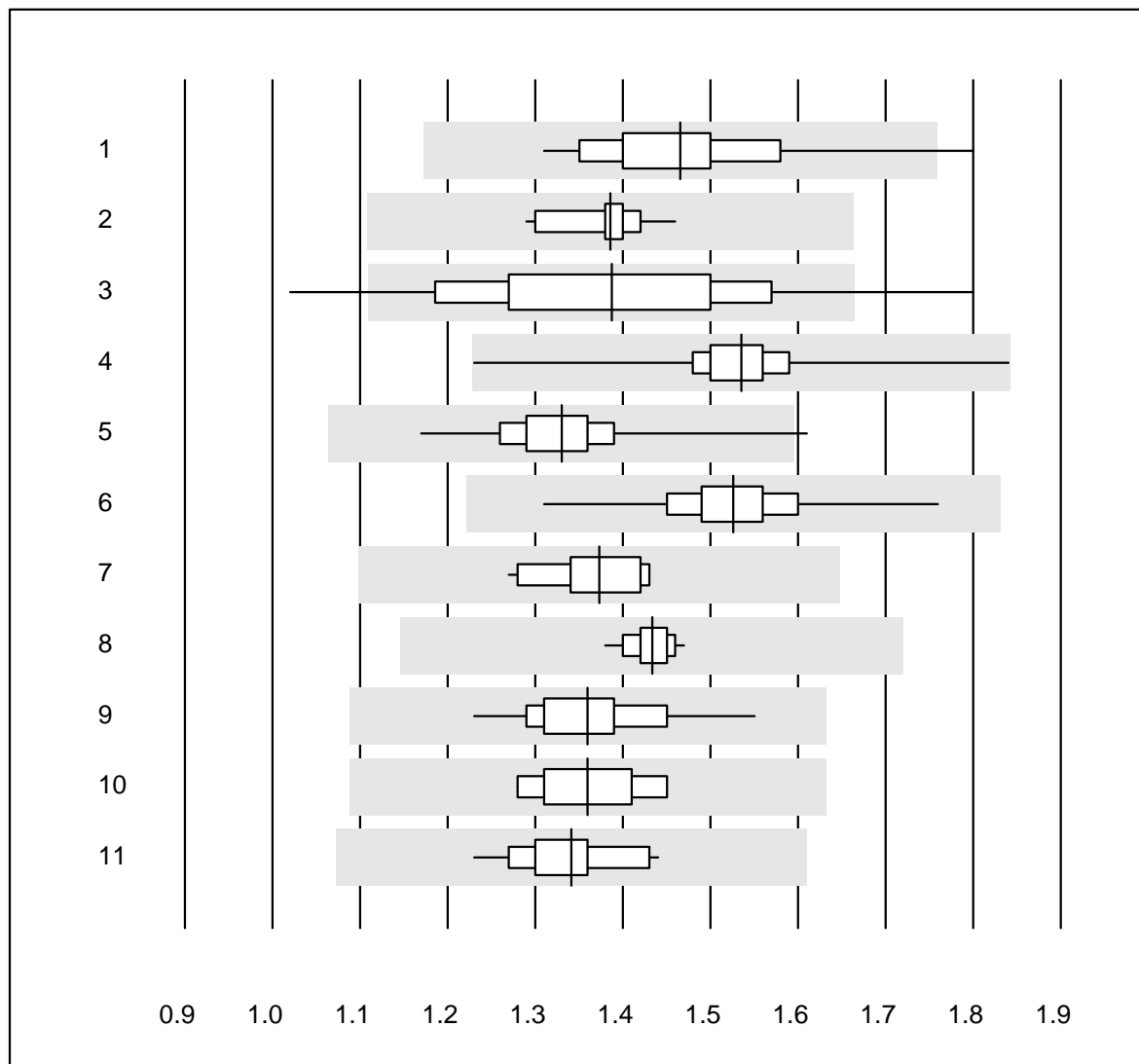


Tolleranza QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con PP	20	100.0	0.0	0.0	89	5.5	e
2 Cobas	18	100.0	0.0	0.0	84	2.5	e
3 Reflotron	863	98.7	0.5	0.8	78	5.5	e
4 Fuji Dri-Chem	796	99.0	0.5	0.5	90	3.8	e
5 Spotchem/Ready	145	98.6	0.0	1.4	87	5.5	e
6 Spotchem D-Concept	179	99.4	0.0	0.6	73	5.6	e
7 Piccolo	38	97.4	0.0	2.6	77	4.5	e
8 Skyla	8	100.0	0.0	0.0	81	2.6	e
9 Abx Mira	8	87.5	12.5	0.0	88	7.7	e*
10 Hitachi S40/M40	20	95.0	0.0	5.0	87	4.4	e
11 Autolyser/DiaSys	14	100.0	0.0	0.0	88	3.5	e

Trigliceridi

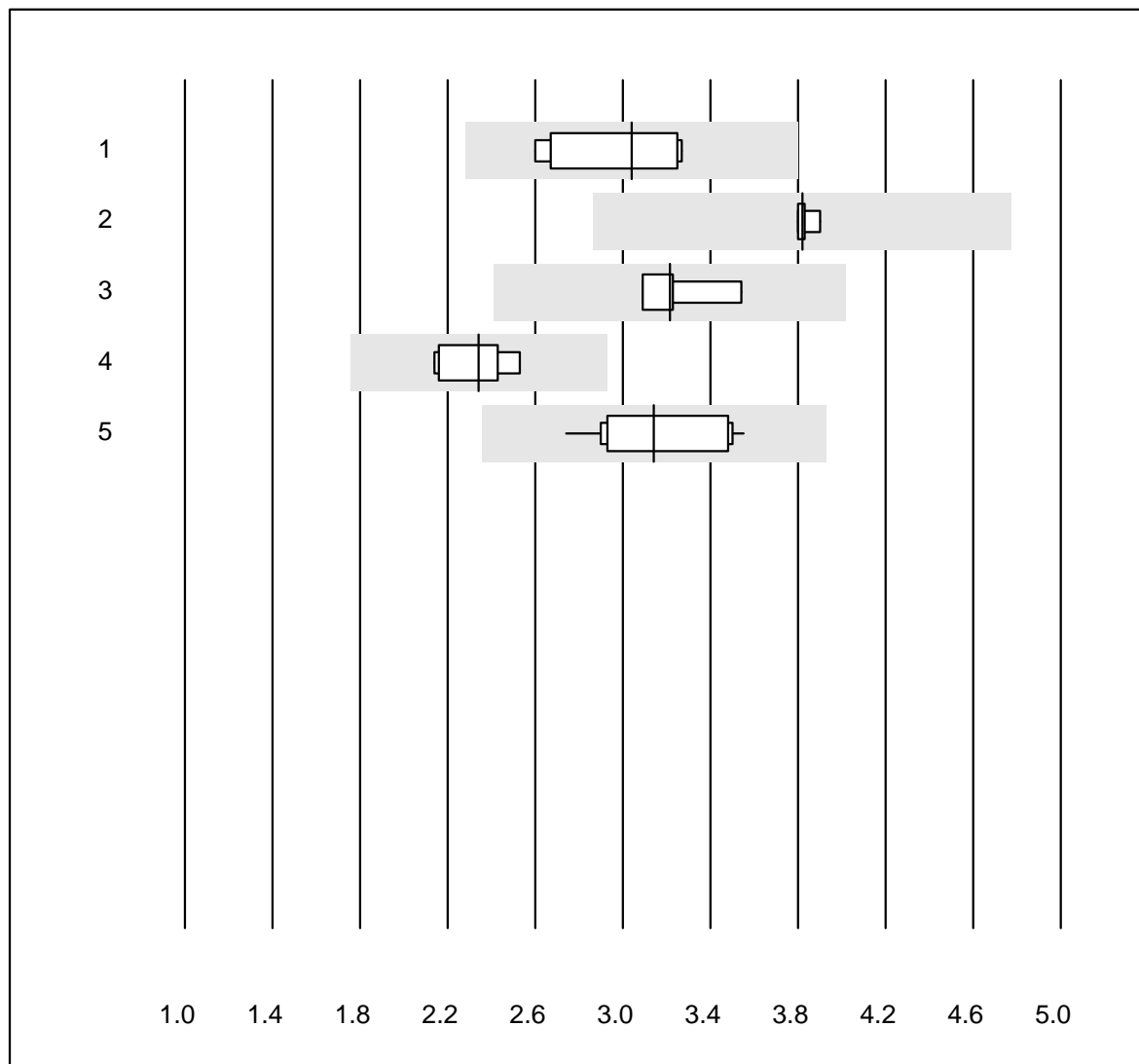


Tolleranza QUALAB : 20 %

Trigliceridi (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	19	94.7	5.3	0.0	1.47	7.3	e
2 Cobas	17	100.0	0.0	0.0	1.39	3.0	e
3 Reflotron	598	92.8	5.0	2.2	1.39	10.8	e
4 Fuji Dri-Chem	700	98.7	0.0	1.3	1.54	3.2	e
5 Spotchem/Ready	123	97.6	1.6	0.8	1.33	5.3	e
6 Spotchem D-Concept	158	98.7	0.0	1.3	1.53	4.1	e
7 Hitachi S40/M40	15	86.7	0.0	13.3	1.37	4.0	e
8 Piccolo	19	100.0	0.0	0.0	1.43	1.6	e
9 Cholestech LDX	191	99.0	0.0	1.0	1.36	4.6	e
10 Abx Mira	9	100.0	0.0	0.0	1.36	4.6	e
11 Autolyser/DiaSys	13	92.3	0.0	7.7	1.34	4.9	e

LDL Cholesterin

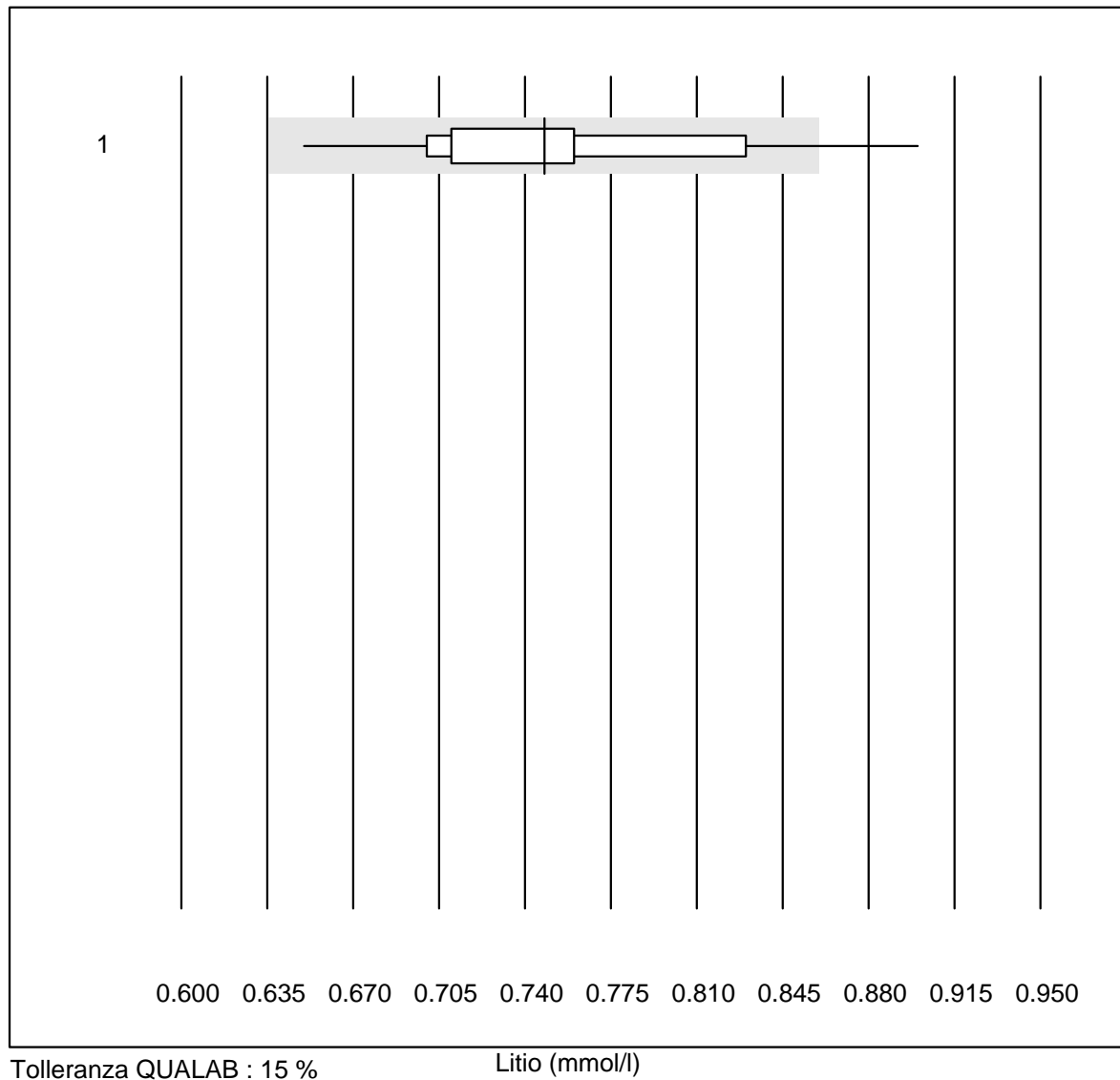


Tolleranza QUALAB : 25 %

LDL Cholesterin (mmol/l)

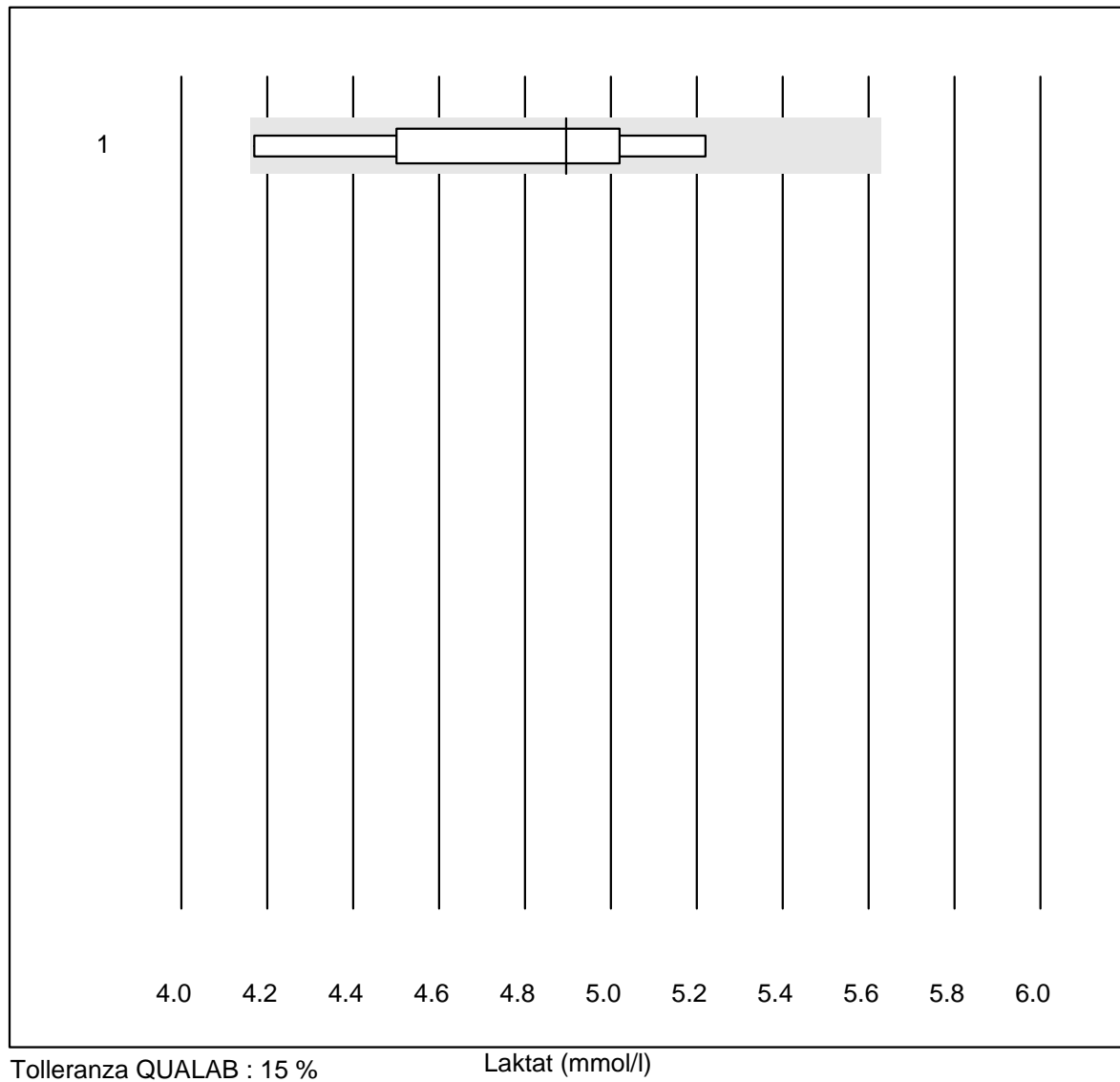
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Mira	6	100.0	0.0	0.0	3.0	9.7	e*
2 Chimica umida	7	100.0	0.0	0.0	3.8	0.9	e
3 Roche, Cobas	4	100.0	0.0	0.0	3.2	5.9	e
4 Hitachi S40/M40	7	100.0	0.0	0.0	2.3	6.0	e
5 Autolyser/DiaSys	12	91.7	0.0	8.3	3.1	8.7	e

Litio



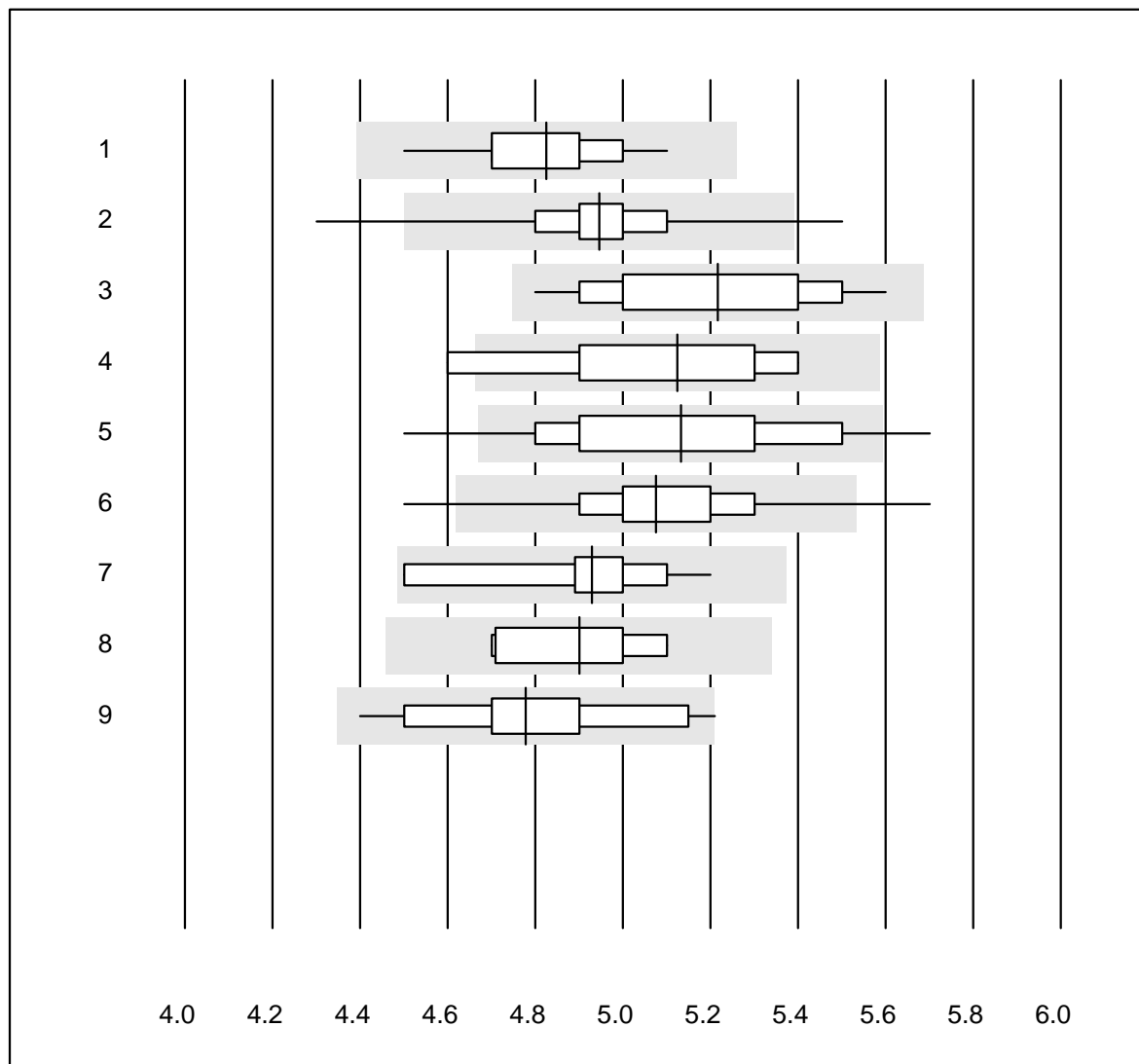
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	92.9	7.1	0.0	0.75	8.4	e*

Laktat



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	8	100.0	0.0	0.0	4.90	7.4	e*

HbA1c campione A

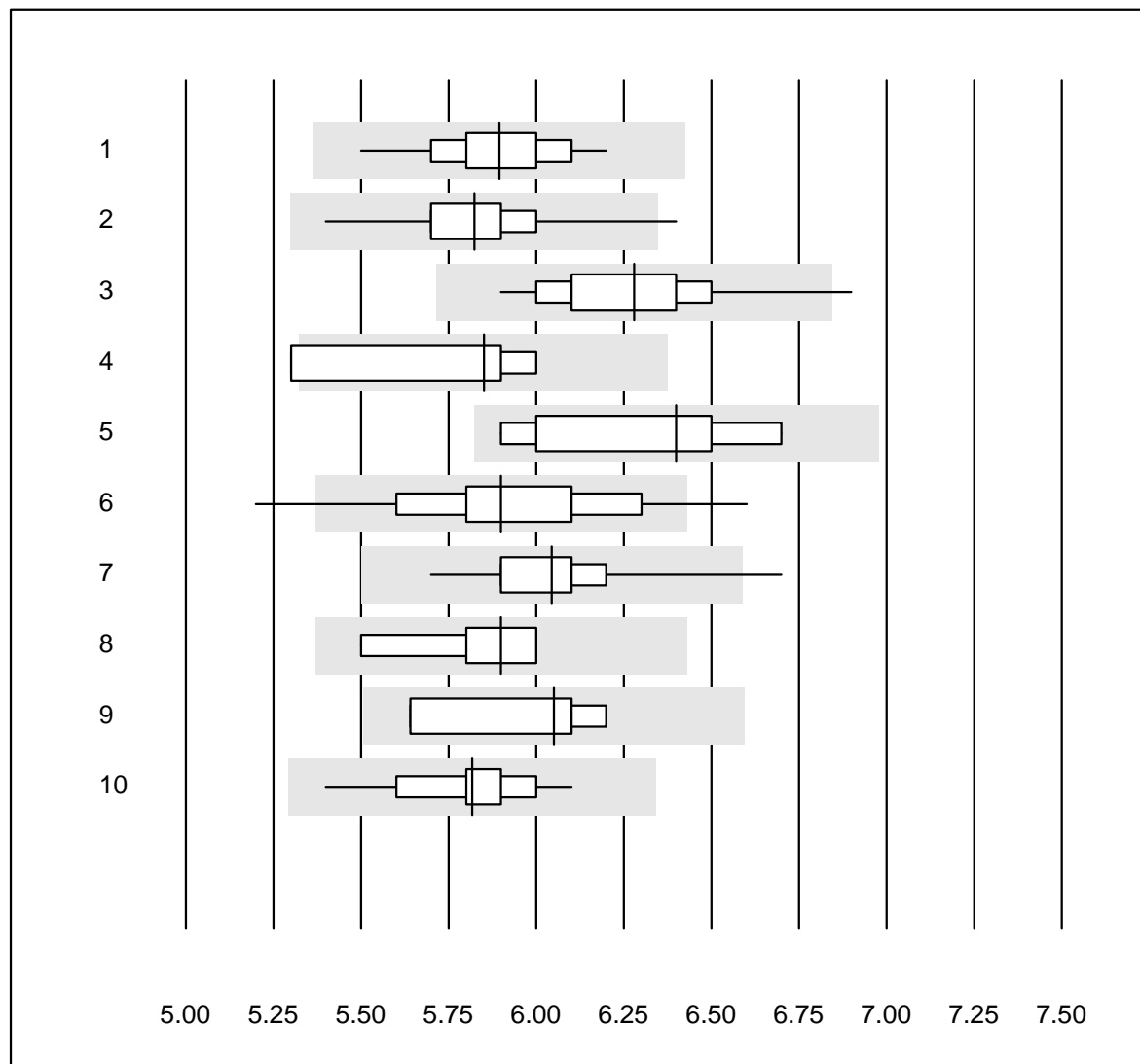


Tolleranza QUALAB : 9 %

HbA1c campione A (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	49	98.0	0.0	2.0	4.8	2.9	e
2 Afinion	688	98.1	1.2	0.7	4.9	2.4	e
3 Eurolyser	17	100.0	0.0	0.0	5.2	4.6	e*
4 Hemocue HbA1c 501	10	70.0	10.0	20.0	5.1	5.4	e*
5 NycoCard	58	81.1	15.5	3.4	5.1	5.6	e
6 DCA2000/Vantage	206	95.6	2.9	1.5	5.1	3.4	e
7 Andere	10	100.0	0.0	0.0	4.9	3.8	e*
8 HPLC	6	100.0	0.0	0.0	4.9	3.5	e*
9 Roche, Cobas	17	94.1	5.9	0.0	4.8	4.9	e*

HbA1c campione B

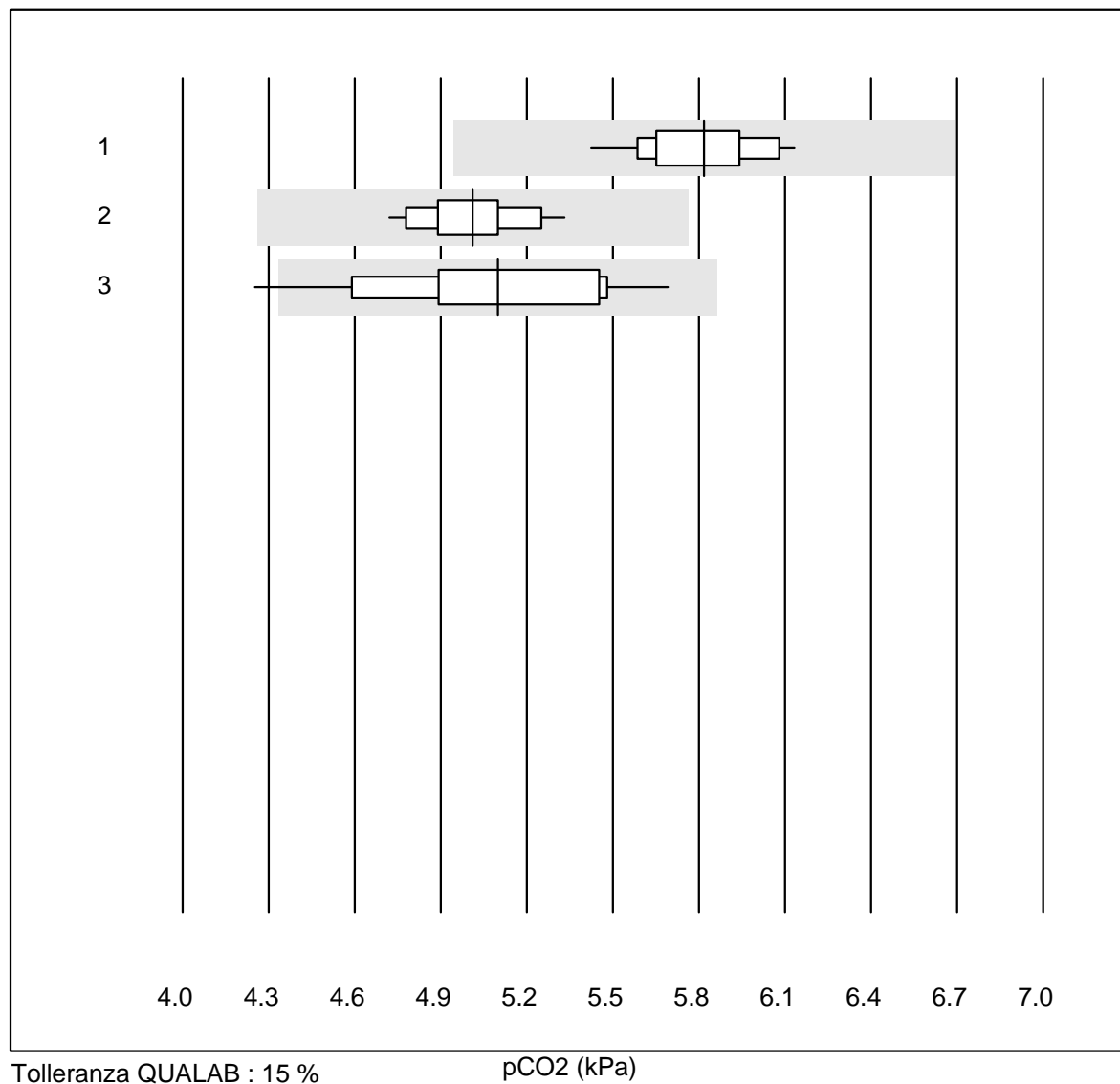


Tolleranza QUALAB : 9 %

HbA1c campione B (%)

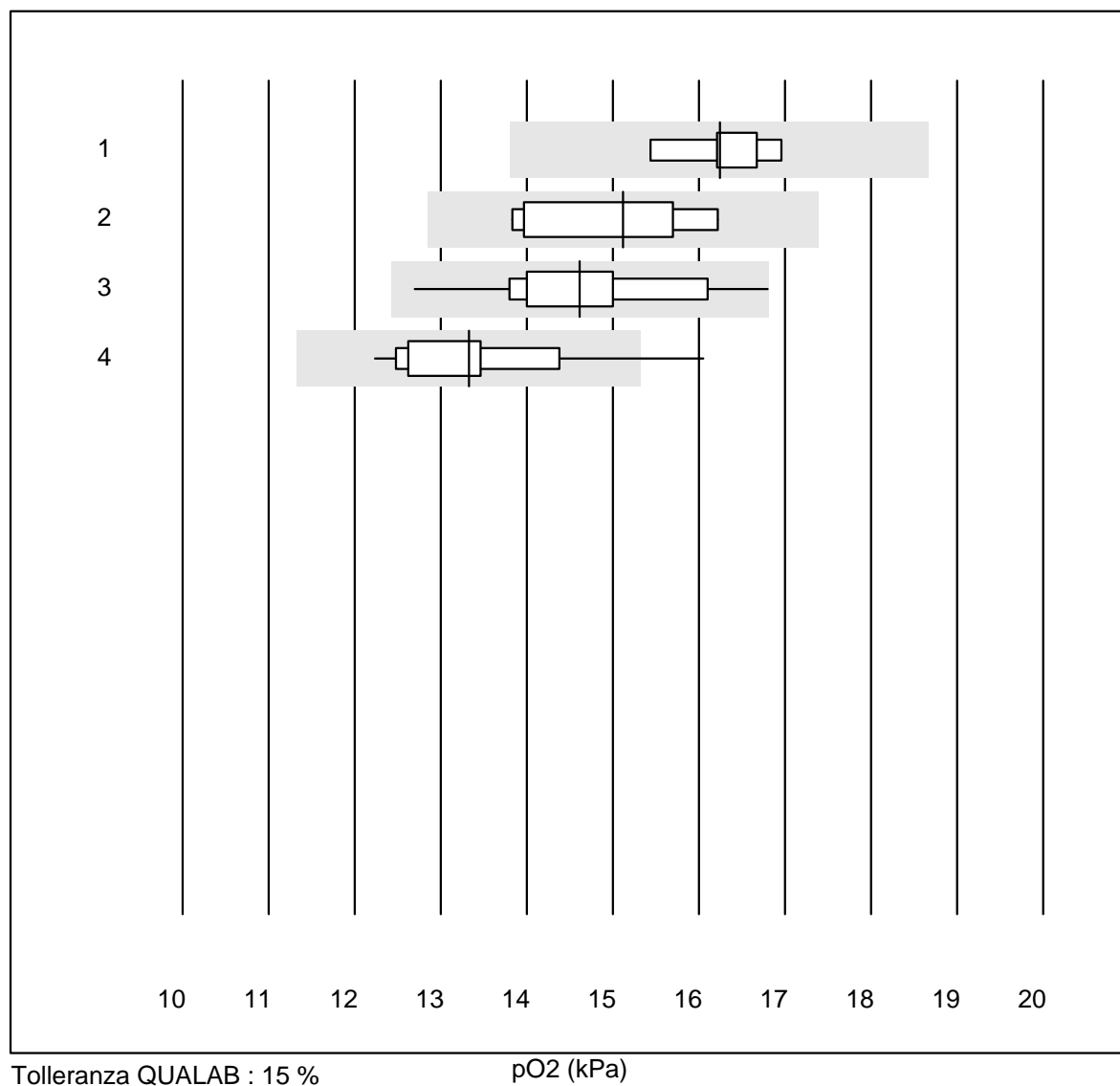
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	22	95.5	0.0	4.5	5.9	3.0	e
2 Afinion	568	99.5	0.5	0.0	5.8	2.1	e
3 Eurolyser	20	95.0	5.0	0.0	6.3	3.6	e
4 A1c Now	4	75.0	25.0	0.0	5.9	5.4	e*
5 Hemocue HbA1c 501	7	100.0	0.0	0.0	6.4	4.6	e*
6 NycoCard	79	84.8	10.1	5.1	5.9	5.2	e
7 DCA2000/Vantage	226	98.7	1.3	0.0	6.0	2.7	e
8 Andere	5	100.0	0.0	0.0	5.9	3.6	e*
9 HPLC	4	100.0	0.0	0.0	6.1	4.1	e*
10 Roche, Cobas	14	100.0	0.0	0.0	5.8	3.0	e

pCO2



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	16	100.0	0.0	0.0	5.82	3.3	e
2 iStat	37	97.3	0.0	2.7	5.01	3.2	e
3 EPOC	24	87.5	8.3	4.2	5.10	7.6	e

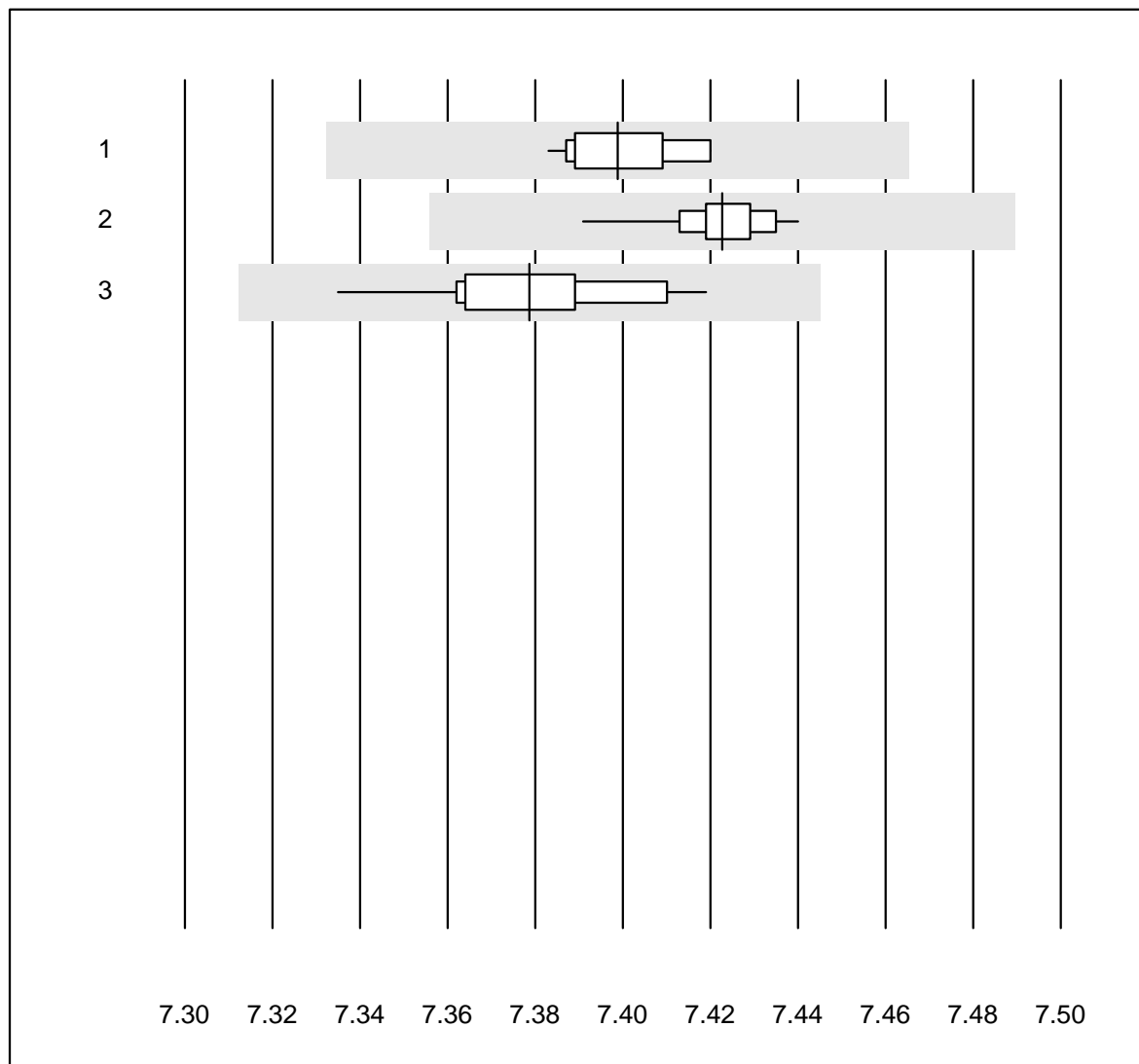
pO2



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b221	6	100.0	0.0	0.0	16.24	3.2	e
2 Cobas b121/123	7	100.0	0.0	0.0	15.12	6.4	e*
3 iStat	36	100.0	0.0	0.0	14.61	5.8	e
4 EPOC	24	83.4	8.3	8.3	13.32	7.6	e

K4 Gas sanguini

pH

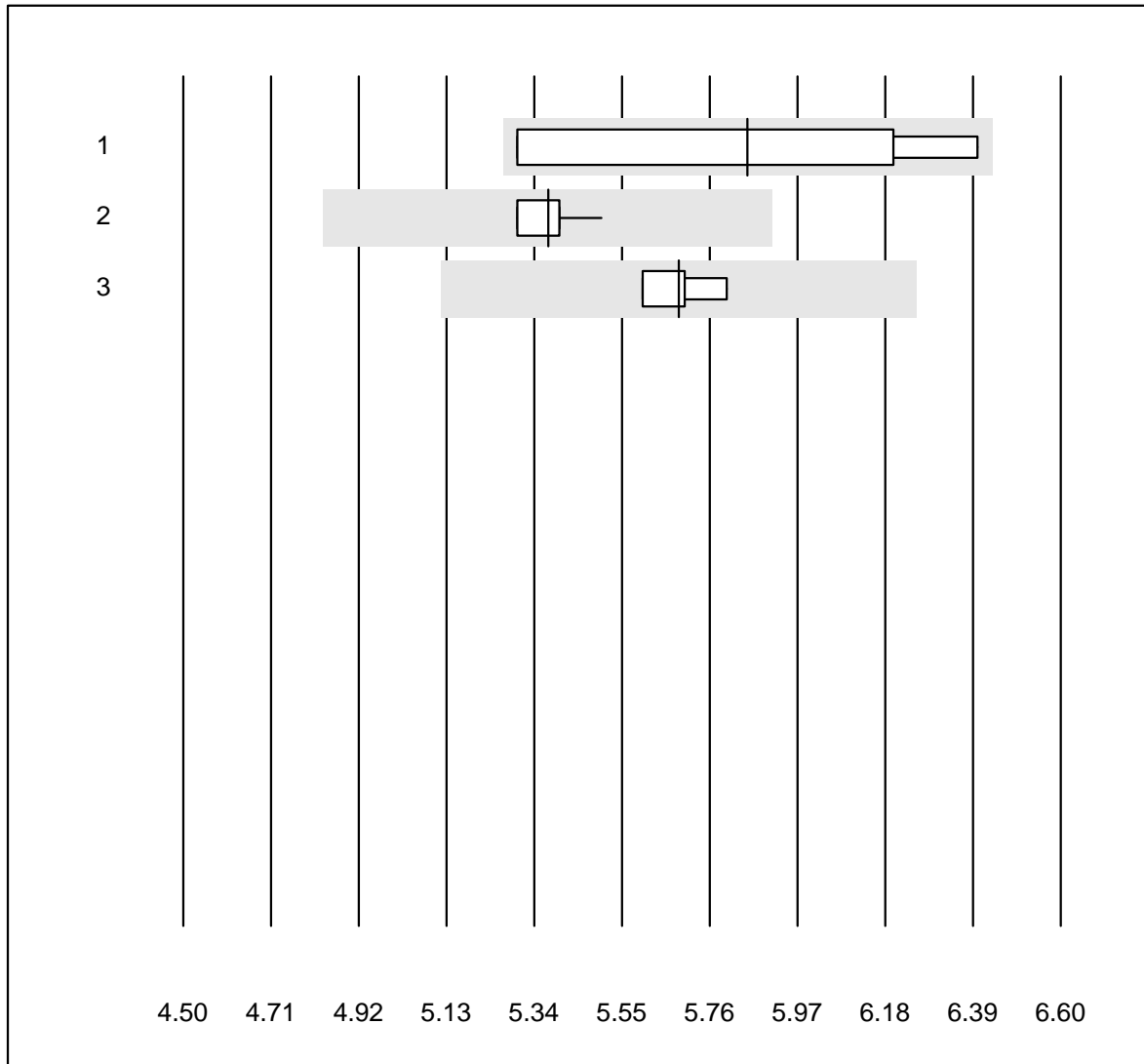


Tolleranza QUALAB : 1 %

pH ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	15	100.0	0.0	0.0	7.40	0.2	e
2 iStat	37	100.0	0.0	0.0	7.42	0.1	e
3 EPOC	24	95.8	0.0	4.2	7.38	0.3	e

Glucosio GS

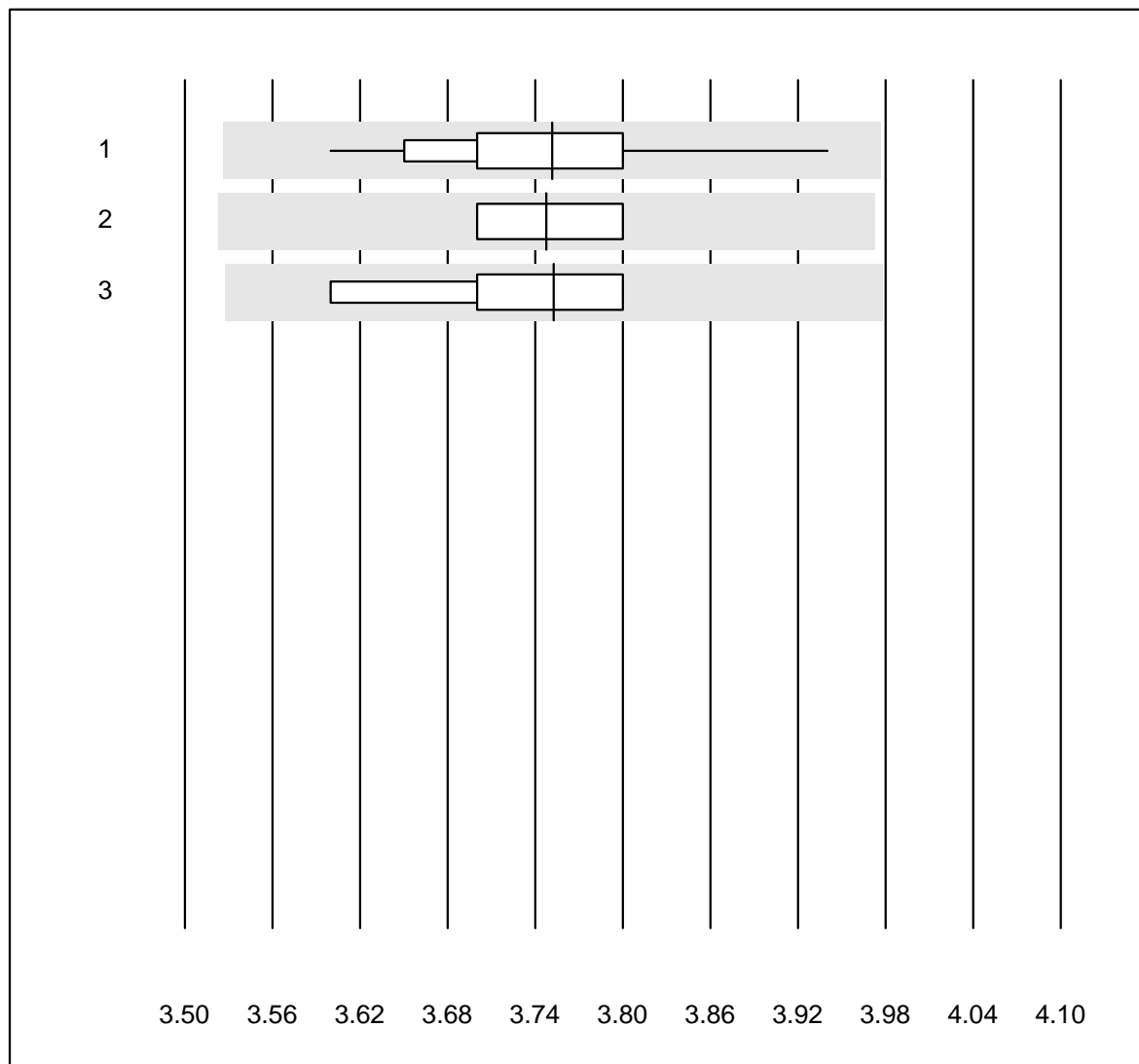


Tolleranza QUALAB : 10 %

Glucosio GS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	8	100.0	0.0	0.0	5.9	8.1	a
2 iStat	11	100.0	0.0	0.0	5.4	1.2	e
3 EPOC	15	100.0	0.0	0.0	5.7	1.3	e

Potassio BG

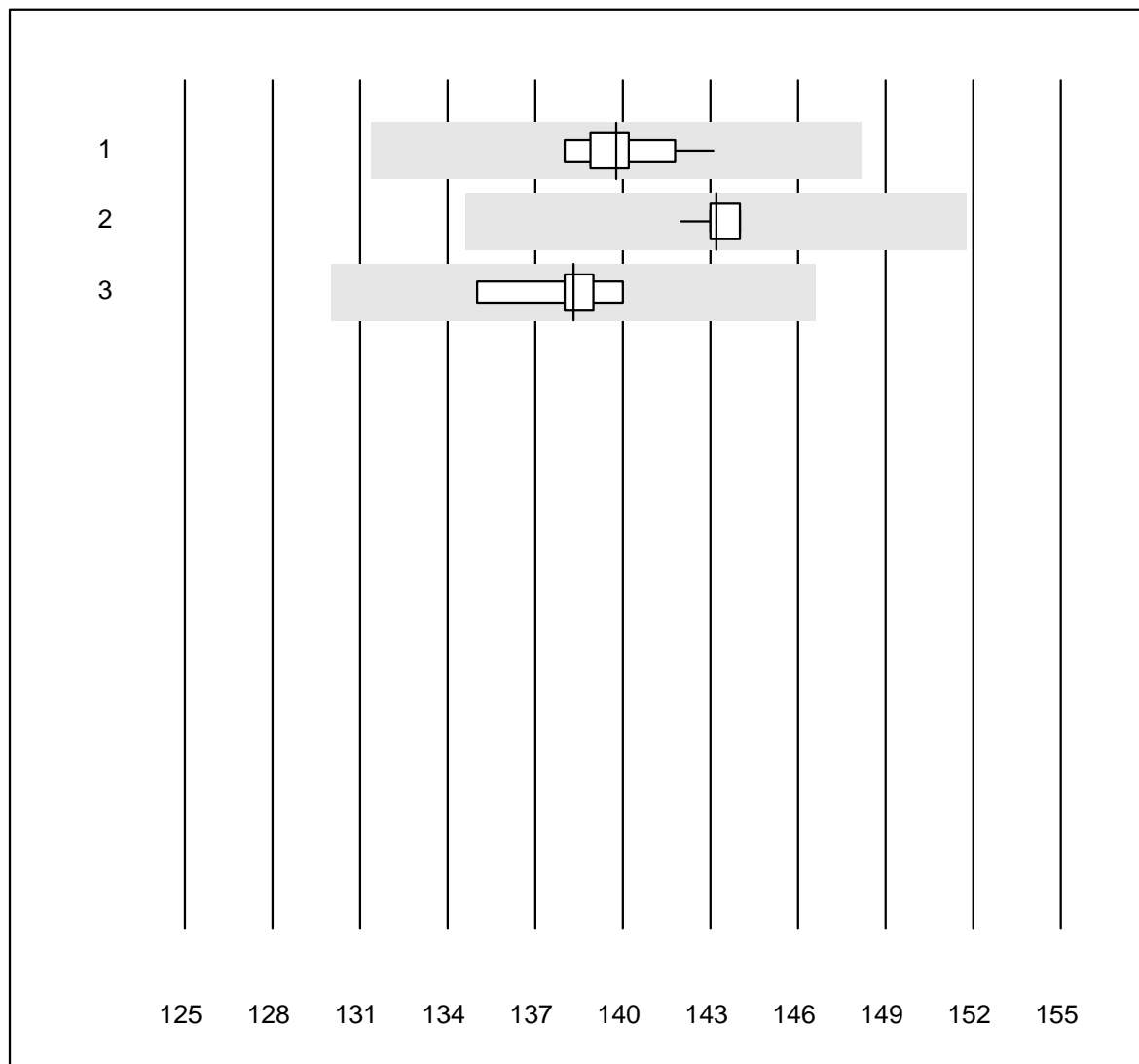


Tolleranza QUALAB : 6 %

Potassio BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	14	100.0	0.0	0.0	3.8	2.2	e
2 iStat	21	100.0	0.0	0.0	3.7	1.4	e
3 EPOC	19	100.0	0.0	0.0	3.8	1.9	e

Sodio BG

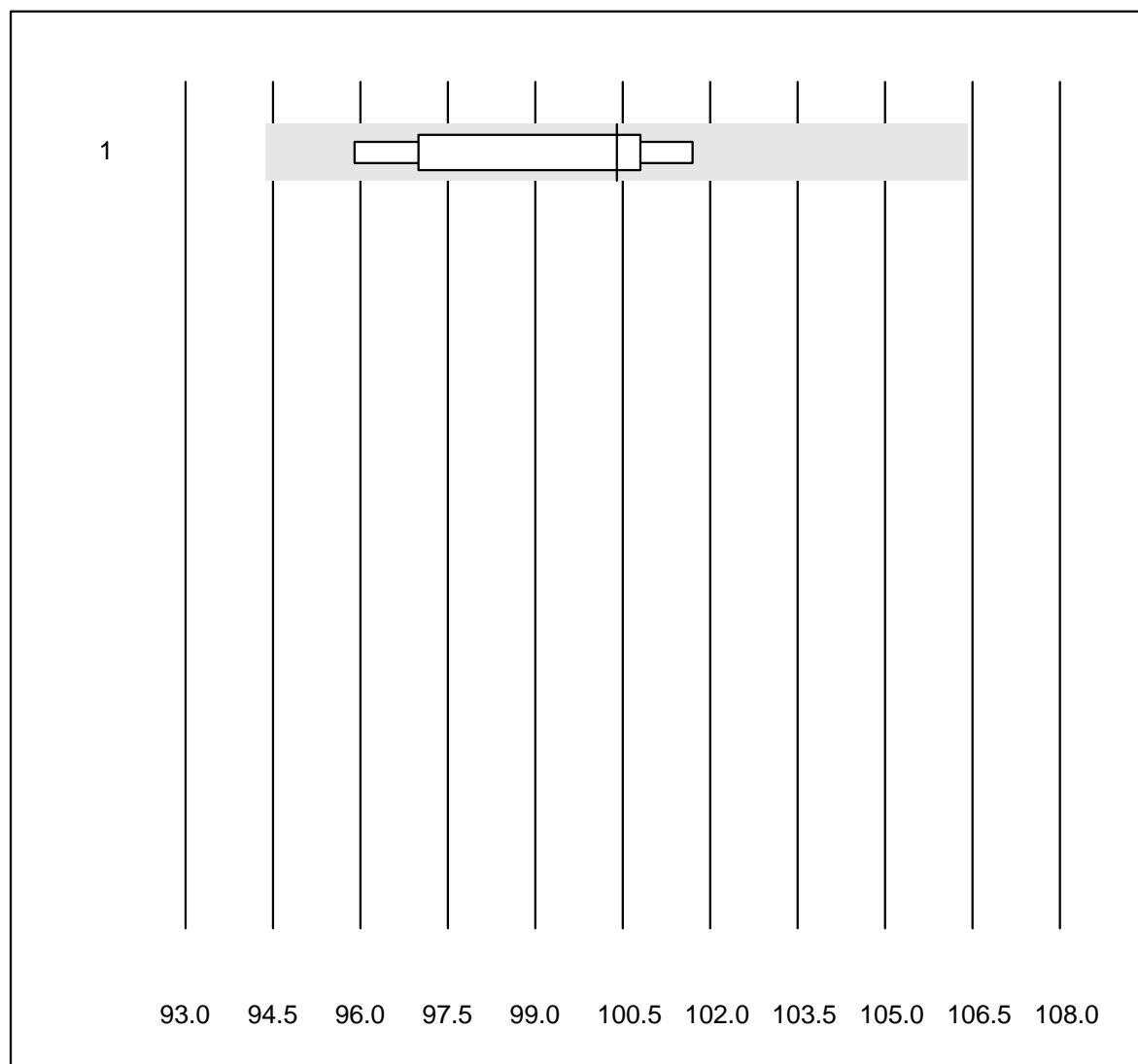


Tolleranza QUALAB : 6 %

Sodio BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	16	100.0	0.0	0.0	139.8	1.0	e
2 iStat	21	100.0	0.0	0.0	143.2	0.4	e
3 EPOC	19	100.0	0.0	0.0	138.3	1.1	e

Cloruro-BG

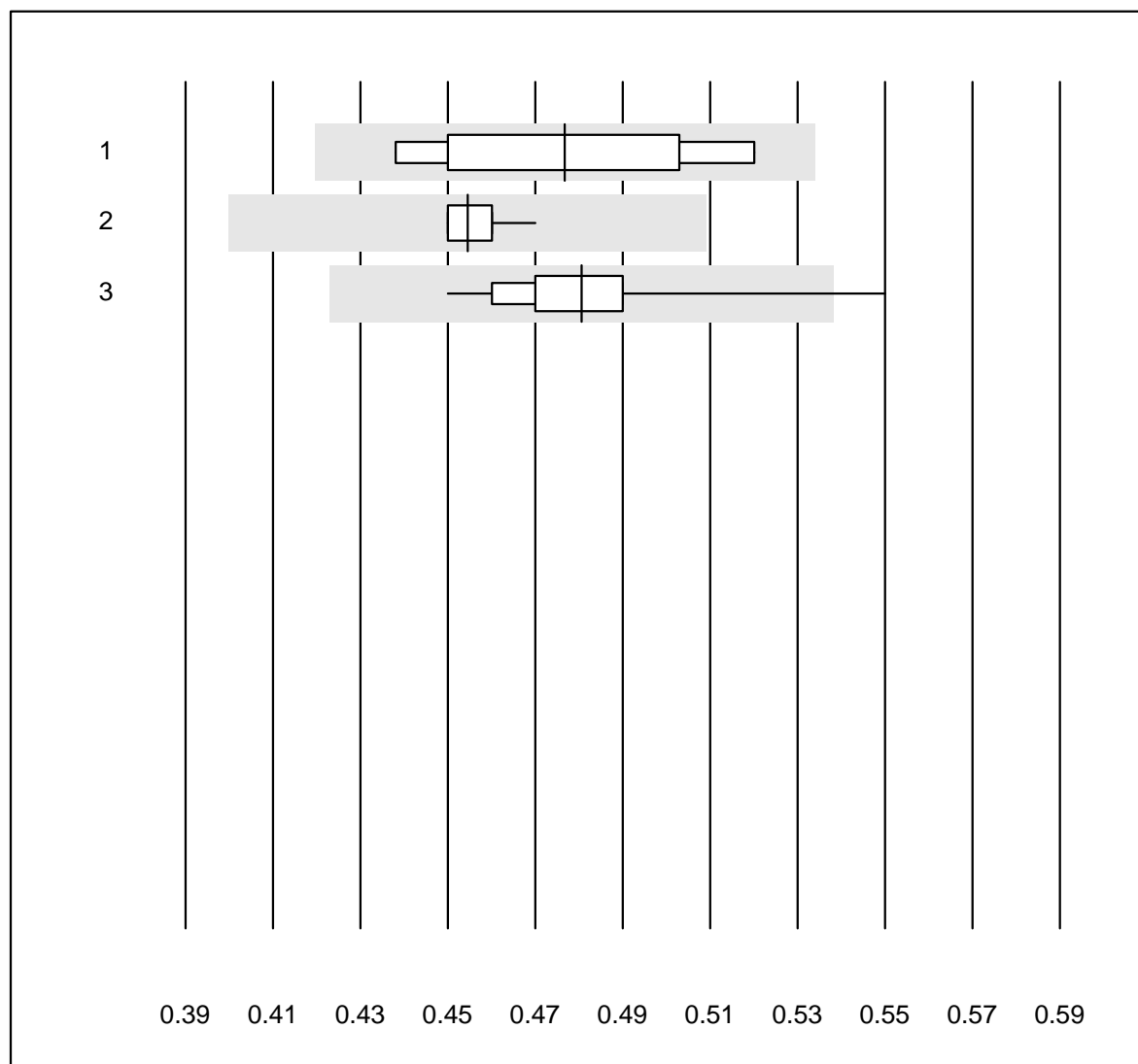


Tolleranza QUALAB : 6 %

Cloruro-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	5	100.0	0.0	0.0	100.4	2.6	e*

Calcio-BG

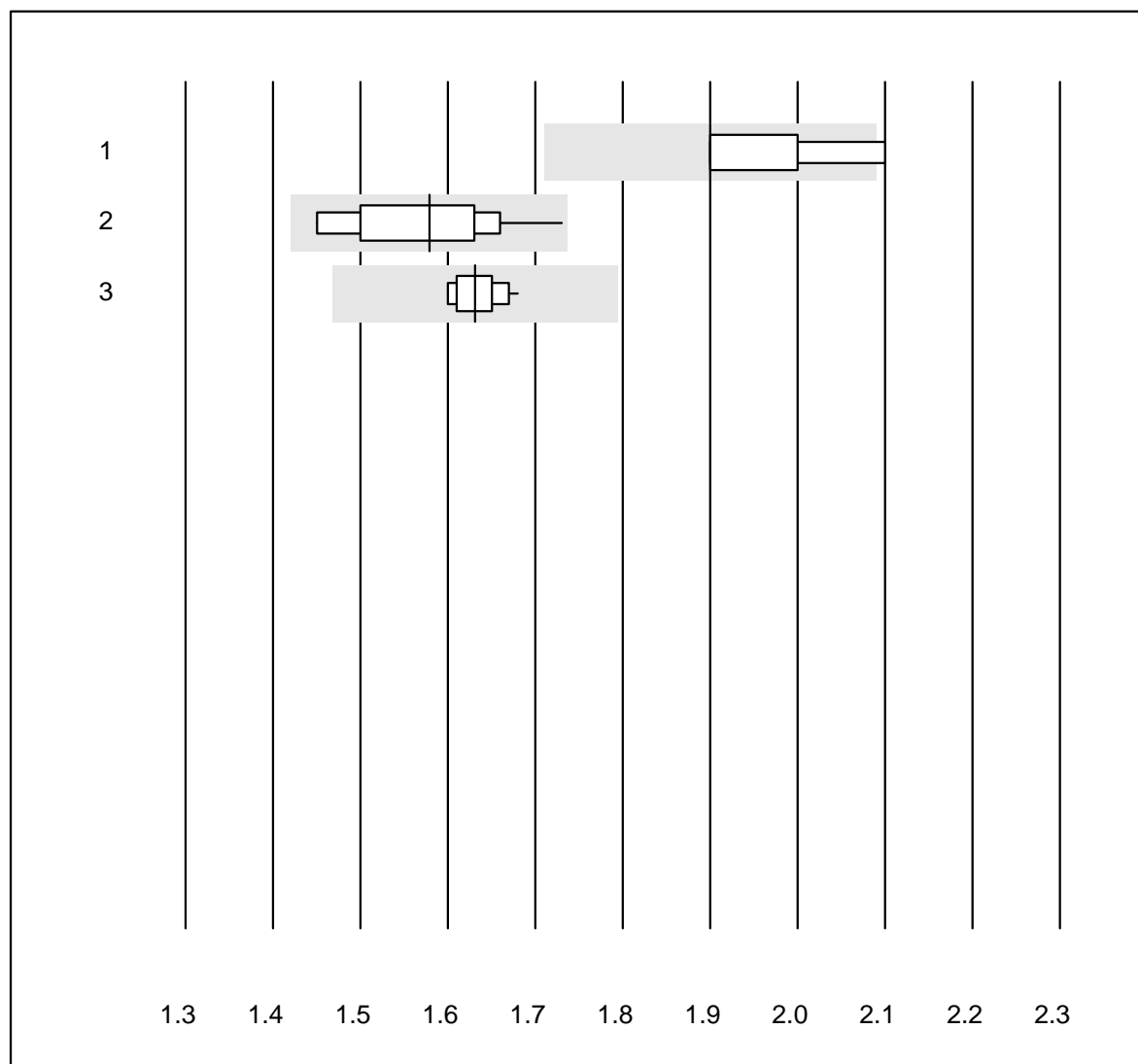


Tolleranza QUALAB : 12 %

Calcio-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	11	90.9	0.0	9.1	0.48	6.1	e*
2 iStat	11	100.0	0.0	0.0	0.45	1.5	e
3 EPOC	18	94.4	5.6	0.0	0.48	4.4	e

Lattato-BG

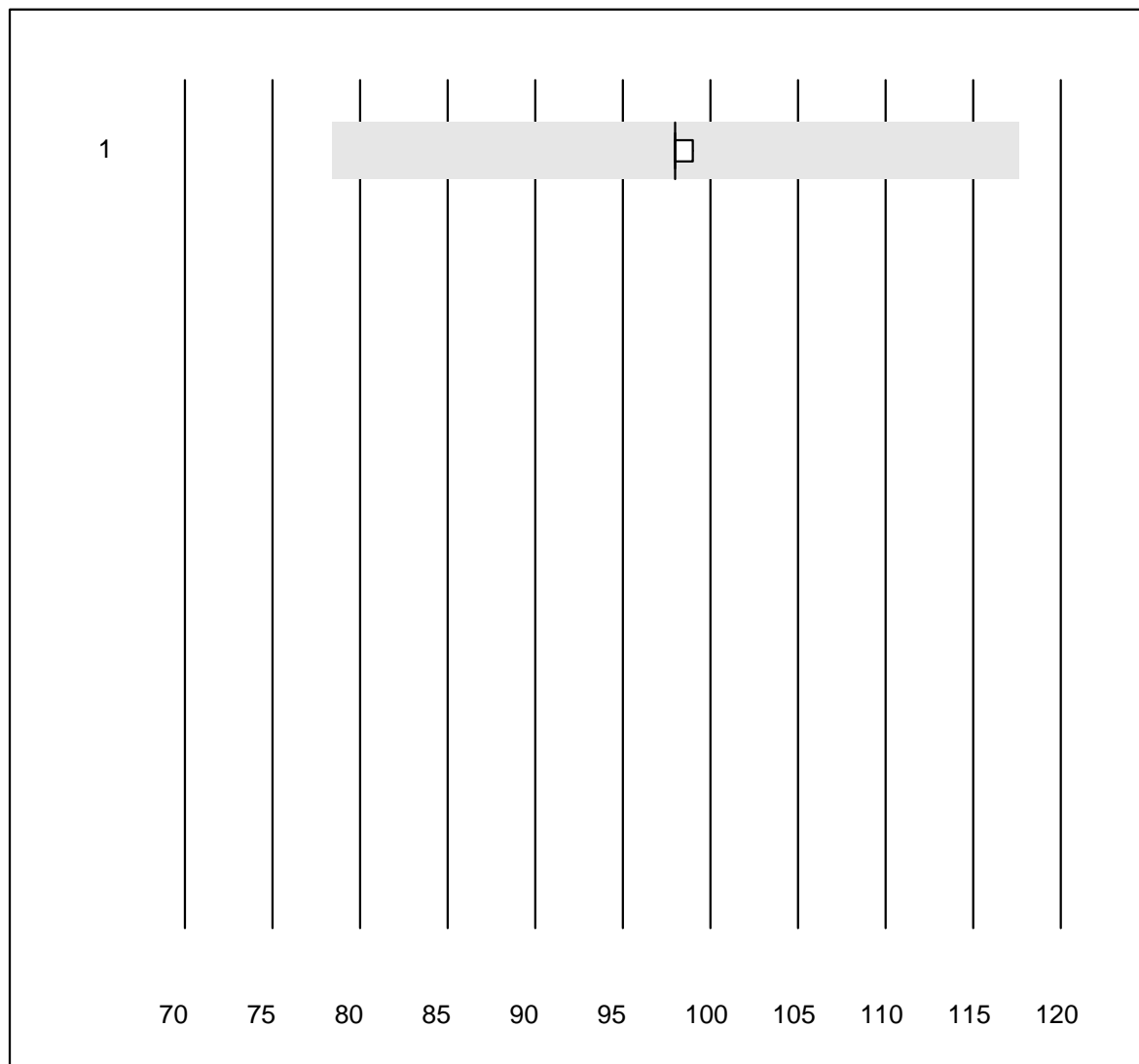


Tolleranza QUALAB : 10 %

Lattato-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	6	83.3	16.7	0.0	1.90	4.3	e*
2 EPOC	20	100.0	0.0	0.0	1.58	5.2	e
3 iStat	10	100.0	0.0	0.0	1.63	1.8	e

sO2

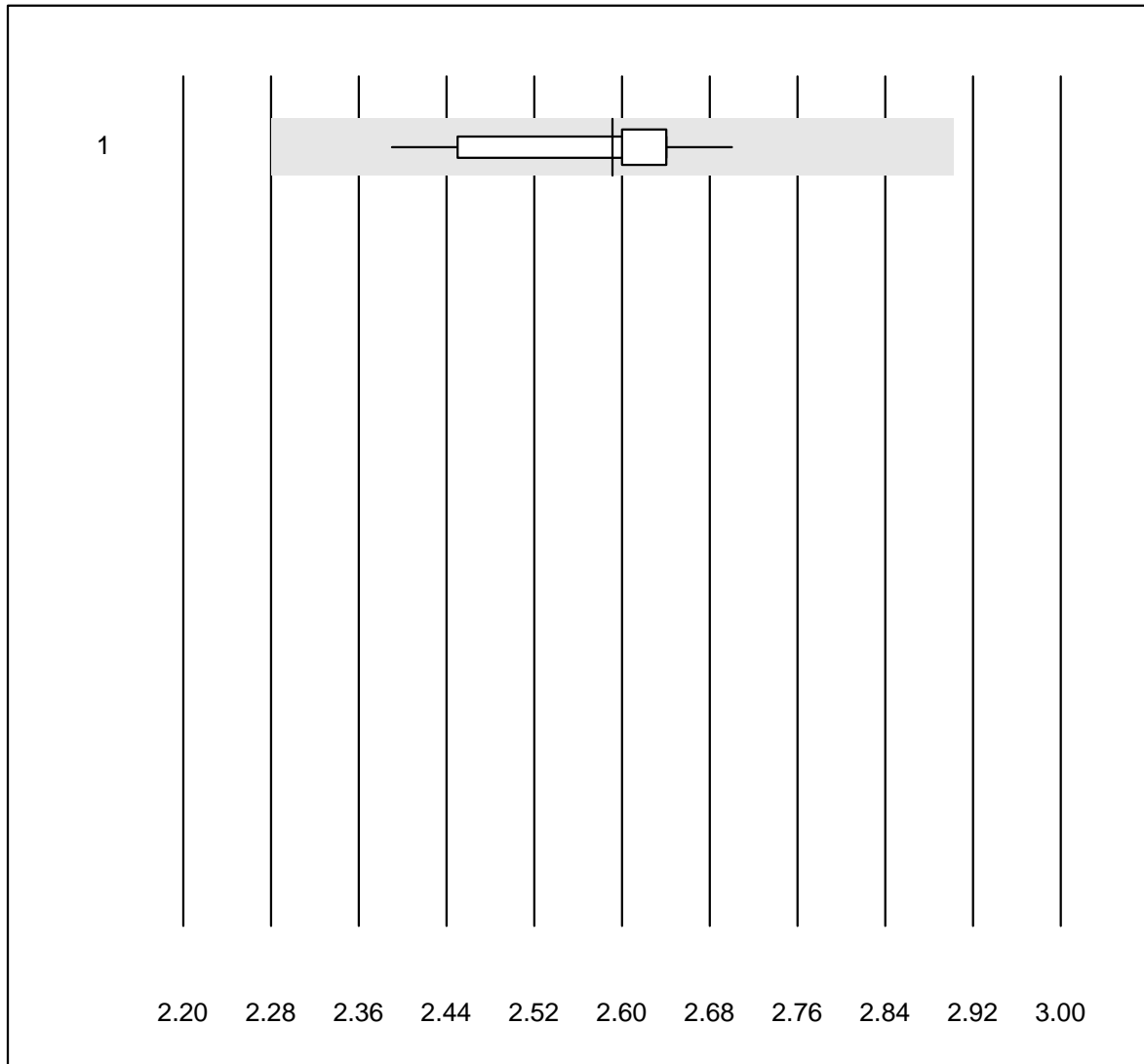


Tolleranza QUALAB : 20 %

sO2 (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	7	100.0	0.0	0.0	98.000	0.4	e

Calcio - urine

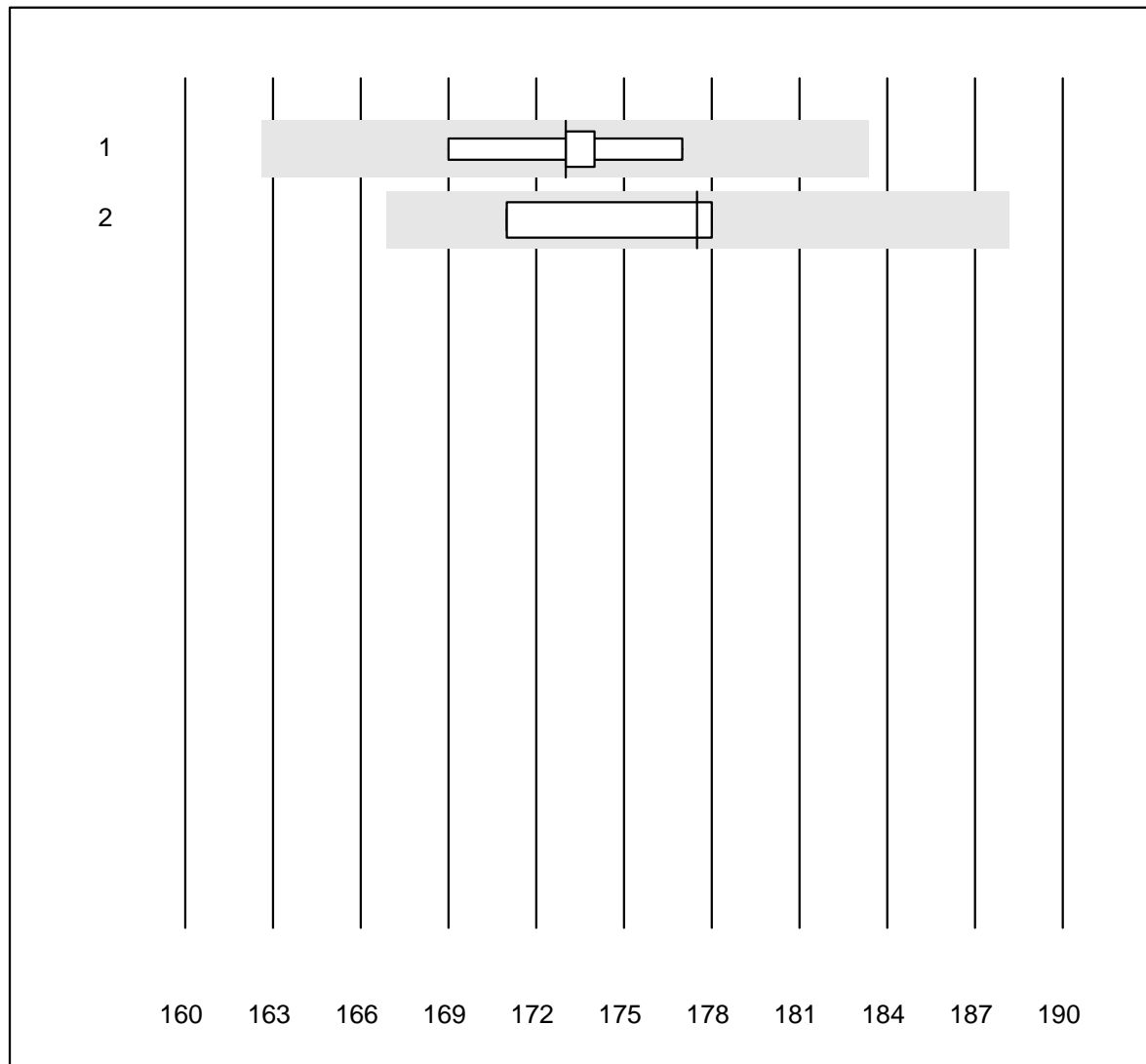


Tolleranza QUALAB : 12 %

Calcio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	100.0	0.0	0.0	2.59	3.2	e

Cloro - urine

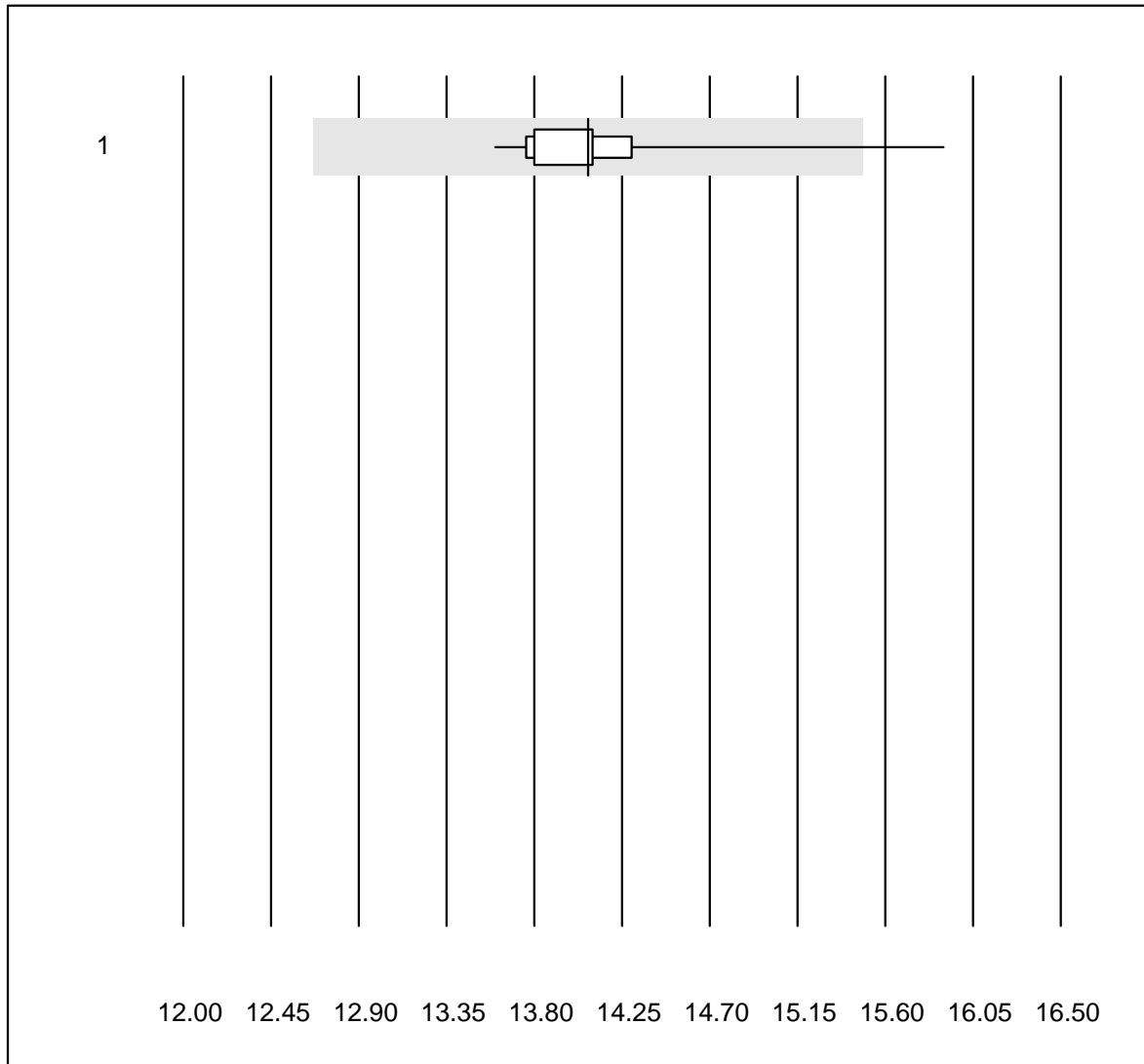


Tolleranza QUALAB : 6 %

Cloro - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	6	100.0	0.0	0.0	173	1.5	e
2 ISE diretto	4	100.0	0.0	0.0	178	1.9	e*

Glucosio - urine

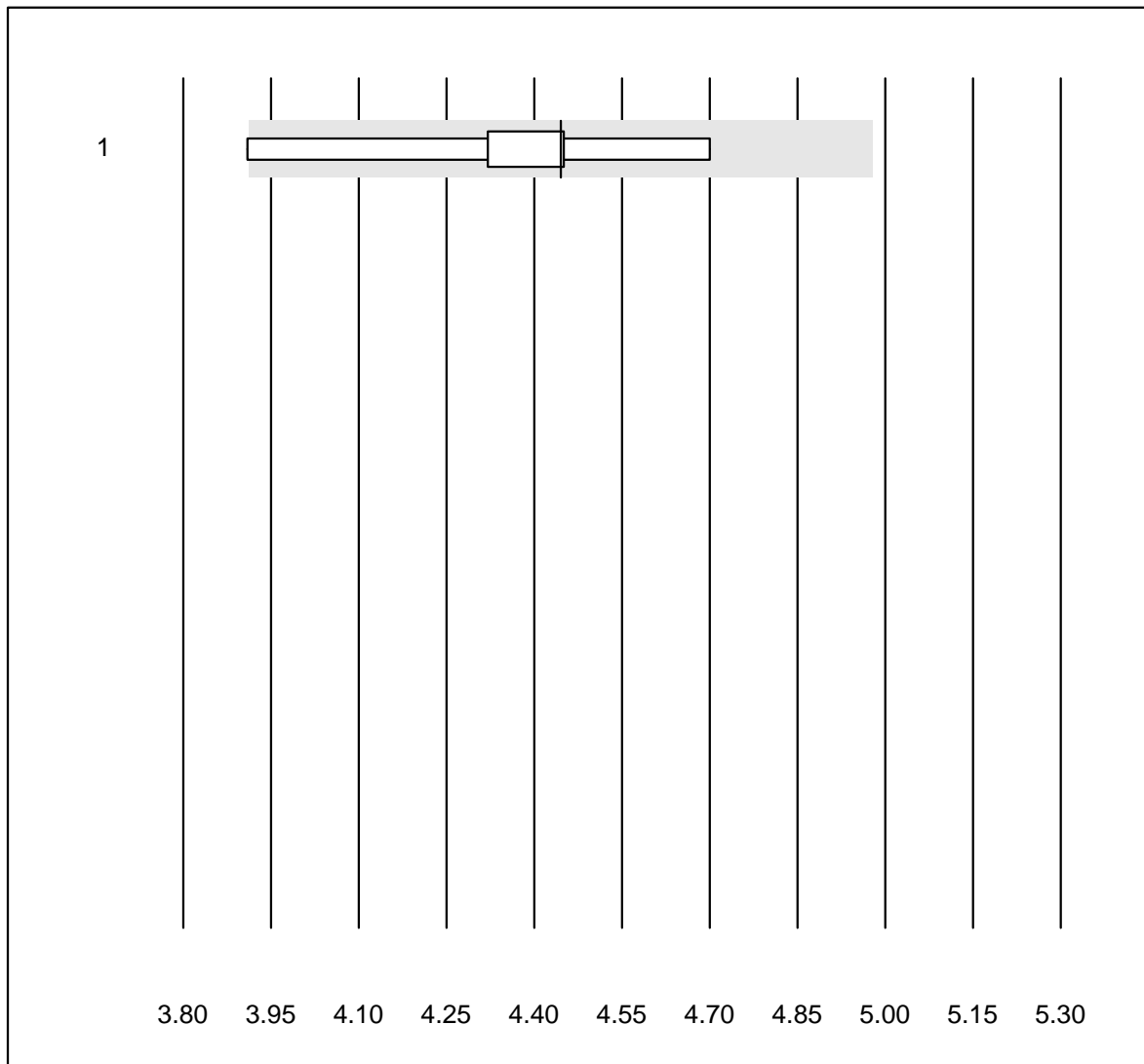


Tolleranza QUALAB : 10 %

Glucosio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	92.3	7.7	0.0	14.1	4.1	e

Magnesio - urine

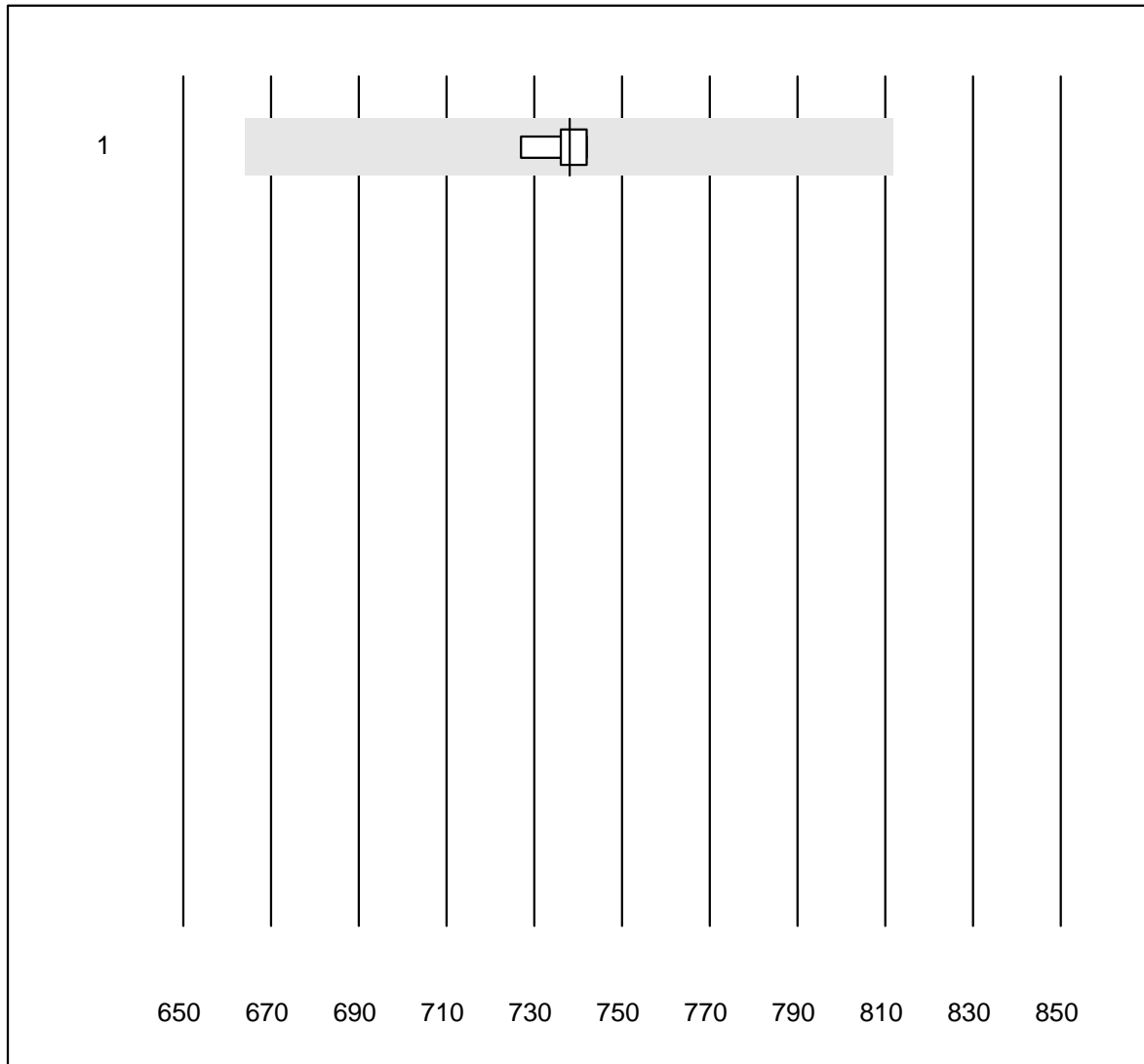


Tolleranza QUALAB : 12 %

Magnesio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	87.5	12.5	0.0	4.4	5.1	e*

Osmolalità - urine

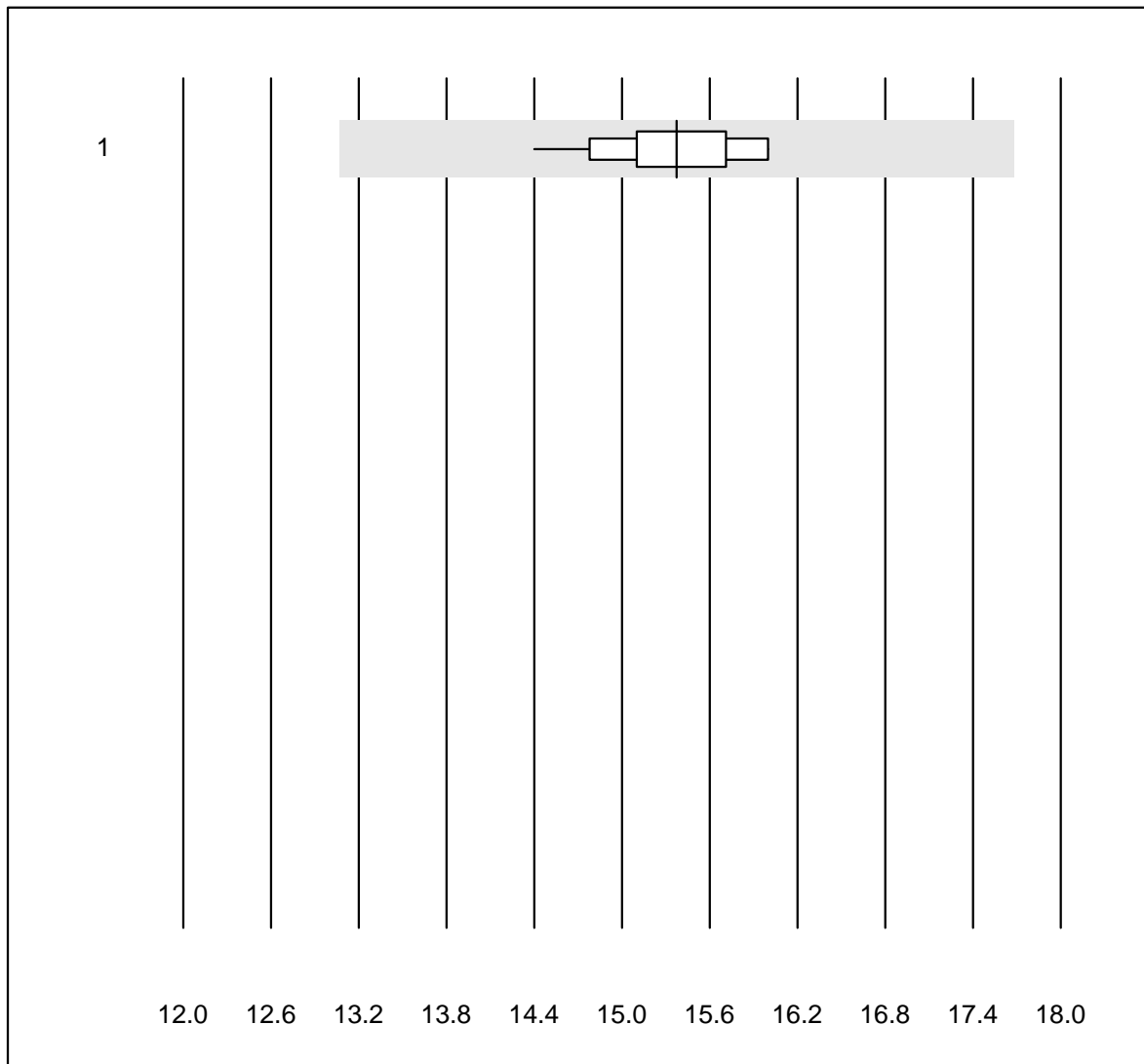


Tolleranza QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	7	100.0	0.0	0.0	738	0.7	e

Fosforo - urine

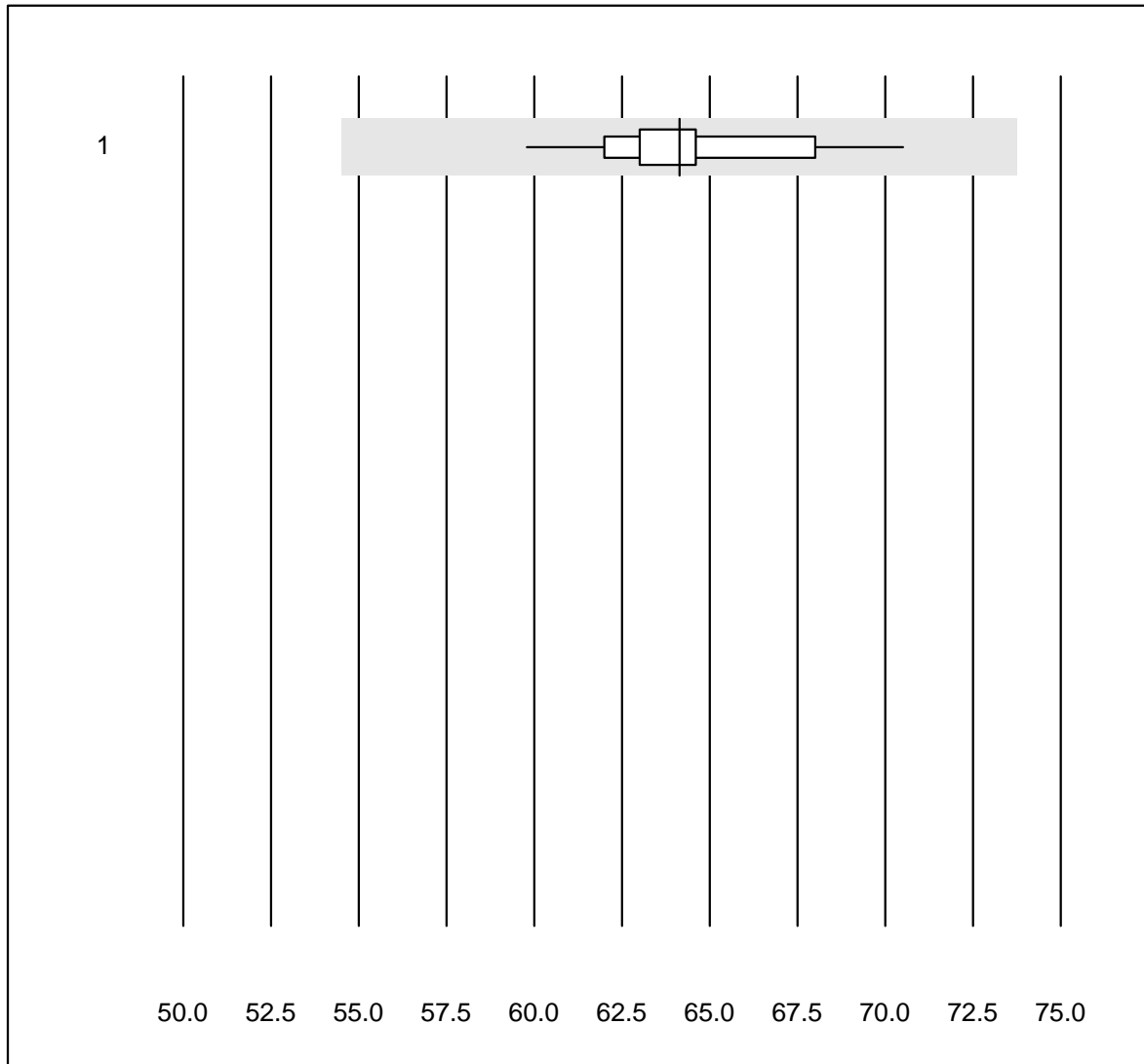


Tolleranza QUALAB : 15 %

Fosforo - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	100.0	0.0	0.0	15.4	3.1	e

Potassio - urine

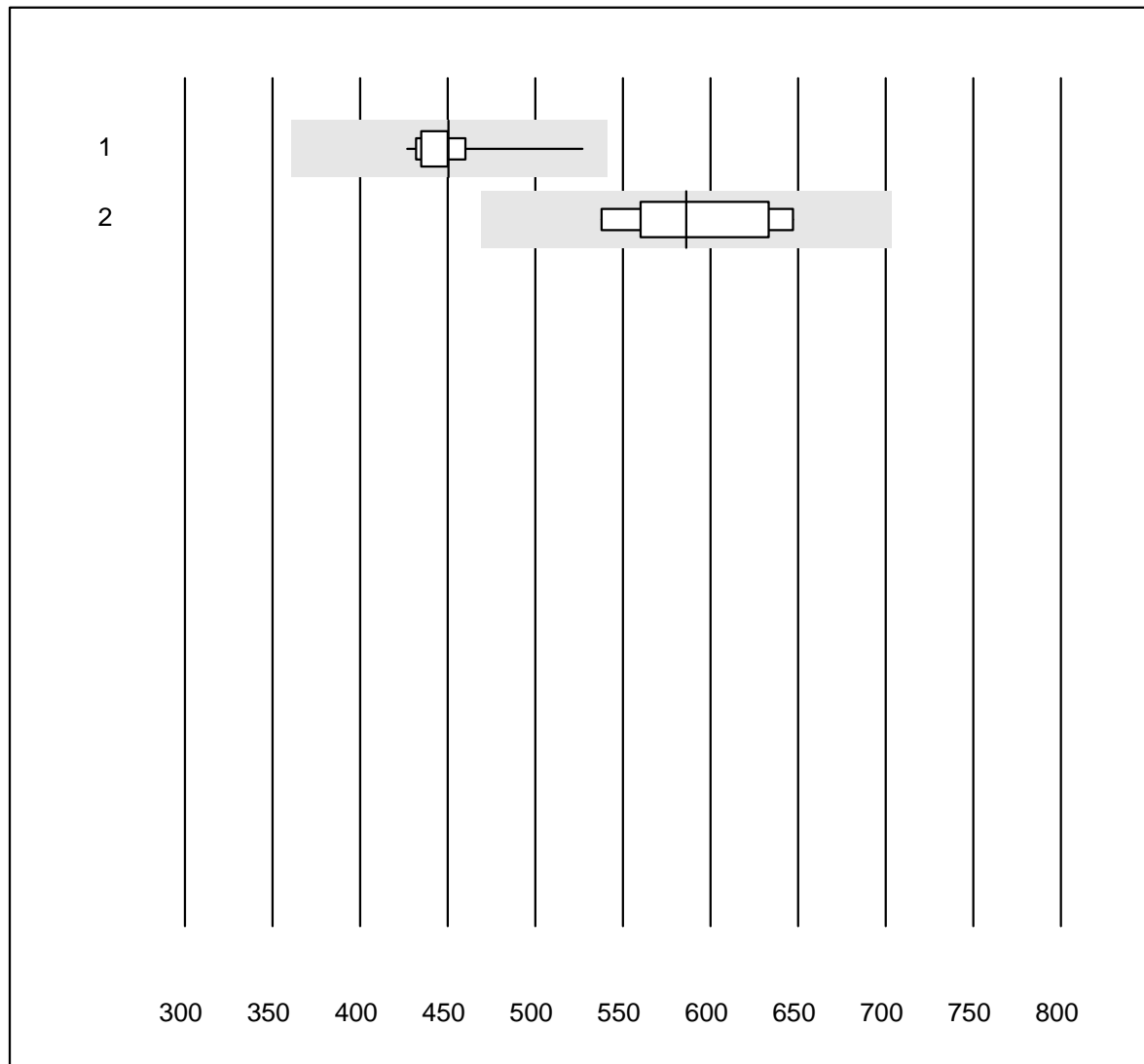


Tolleranza QUALAB : 15 %

Potassio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	19	100.0	0.0	0.0	64	3.7	e

Proteina - urina

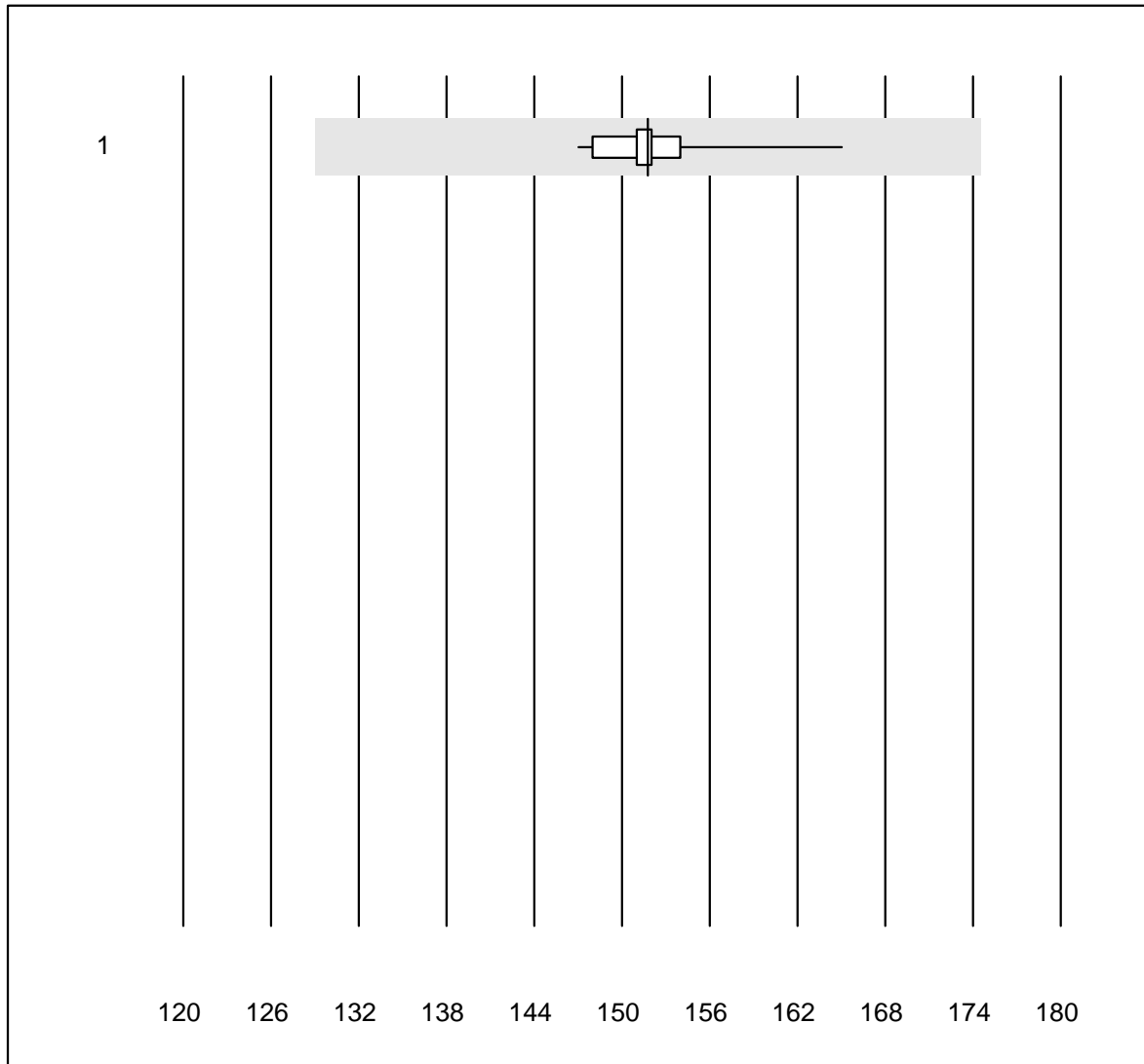


Tolleranza QUALAB : 20 %

Proteina - urina (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas/Roche	13	100.0	0.0	0.0	450.5	5.6	e
2 Chimica umida	5	100.0	0.0	0.0	586.0	7.9	e*

Sodio - urine

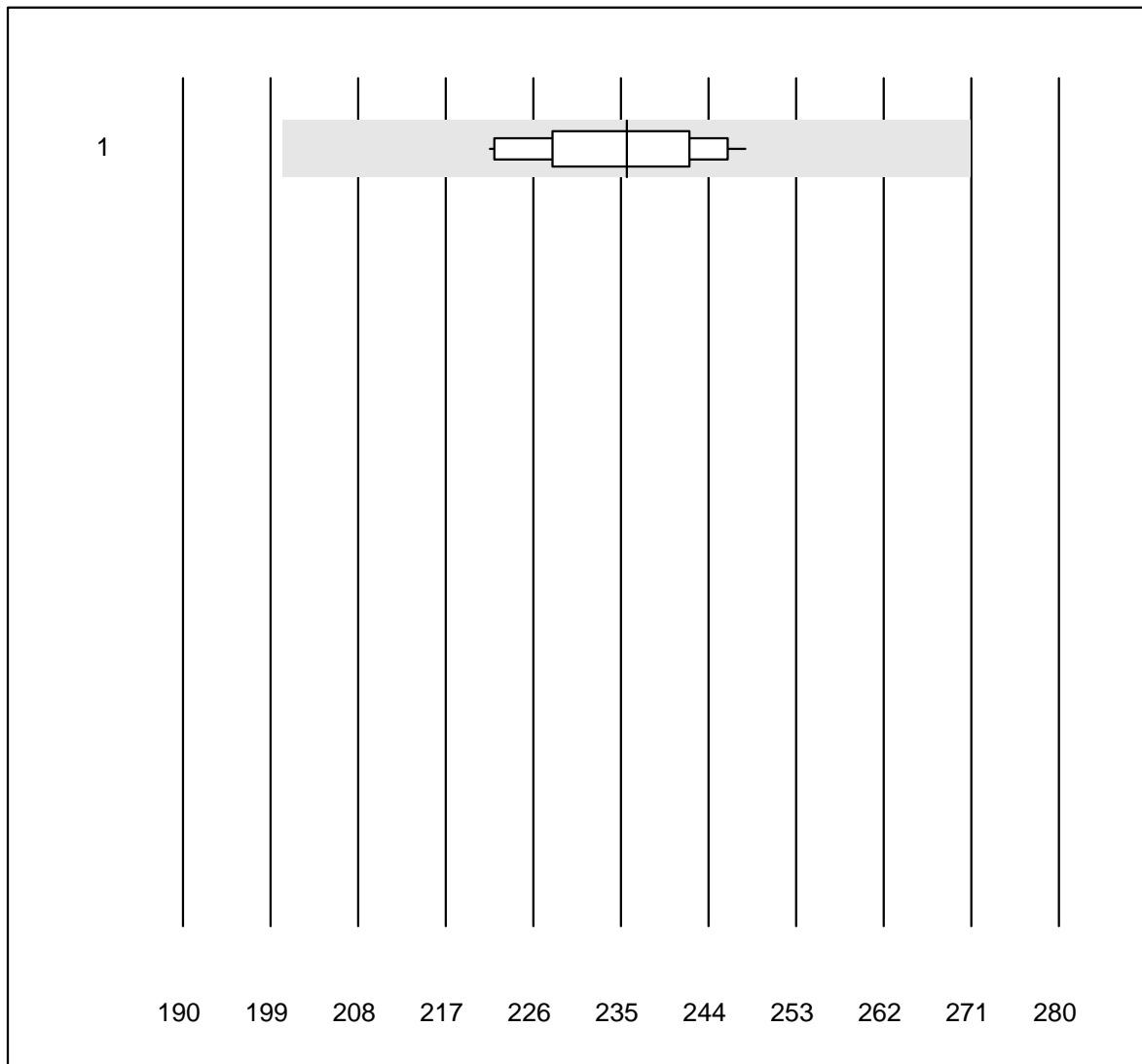


Tolleranza QUALAB : 15 %

Sodio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	19	100.0	0.0	0.0	152	2.4	e

Urea - urine

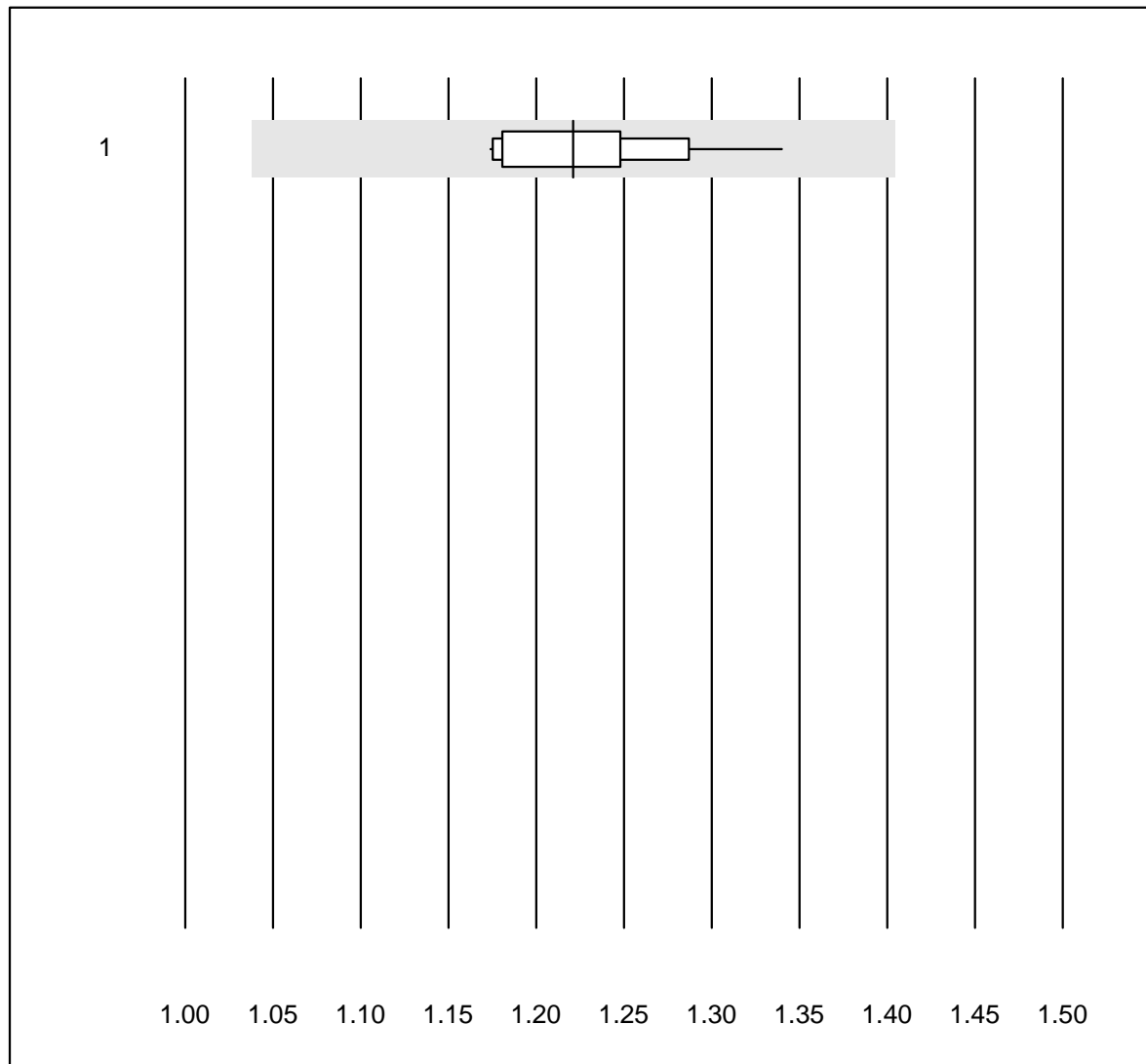


Tolleranza QUALAB : 15 %

Urea - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	14	100.0	0.0	0.0	236	3.7	e

Acido urico - urine

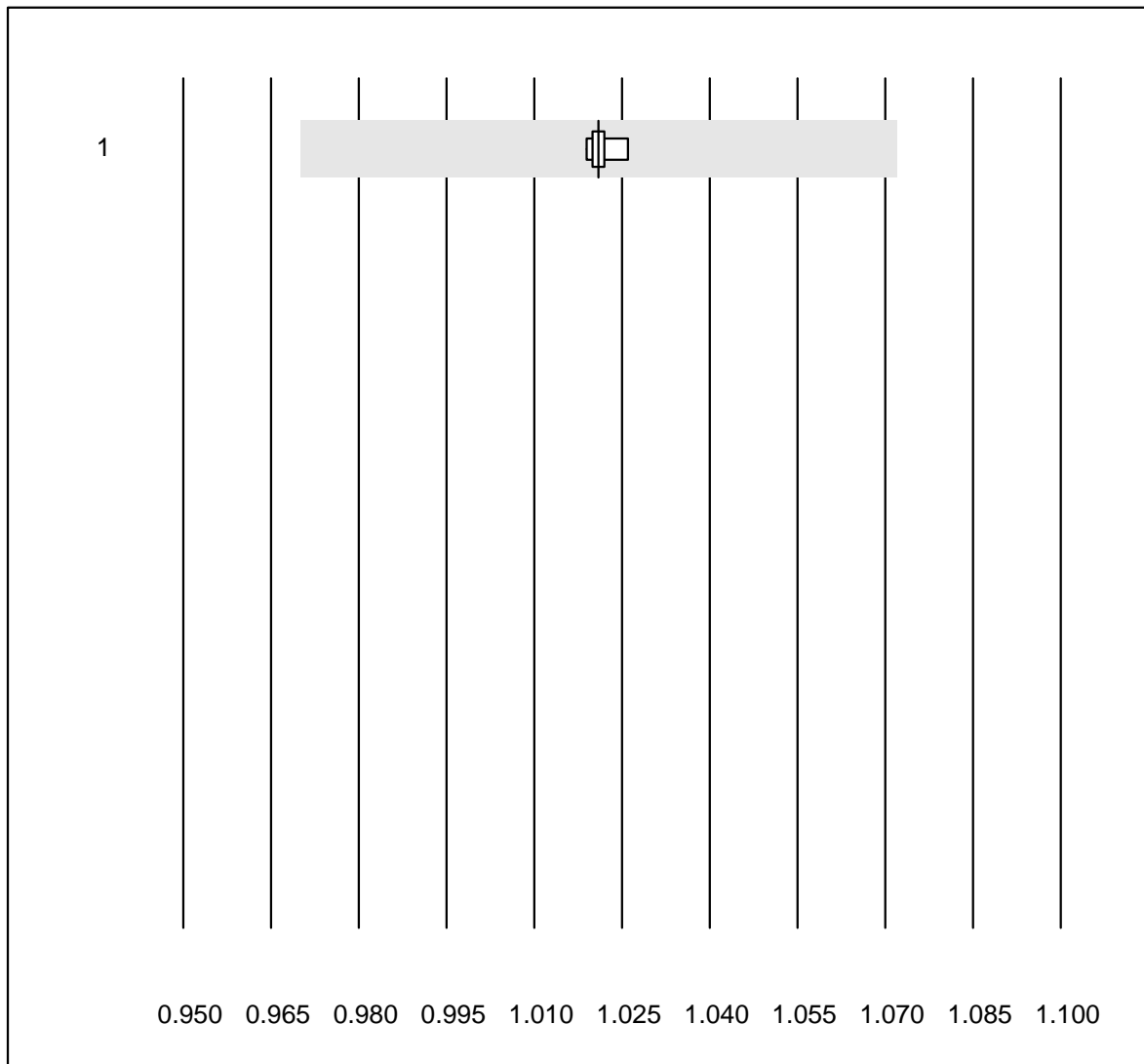


Tolleranza QUALAB : 15 %

Acido urico - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	92.3	0.0	7.7	1.22	4.3	e

Peso Specifico - urine

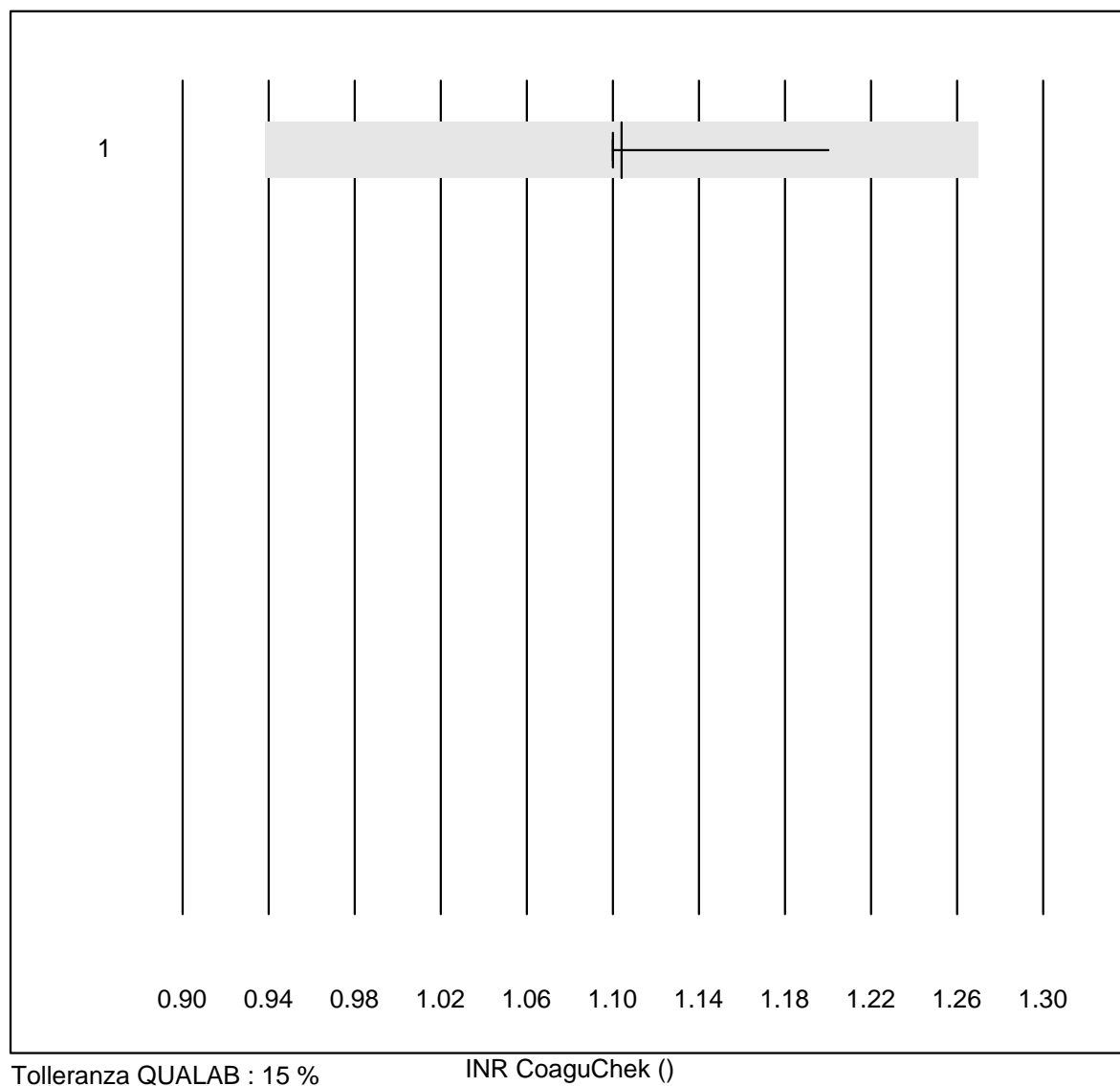


Tolleranza QUALAB : 5 %

Peso Specifico - urine ()

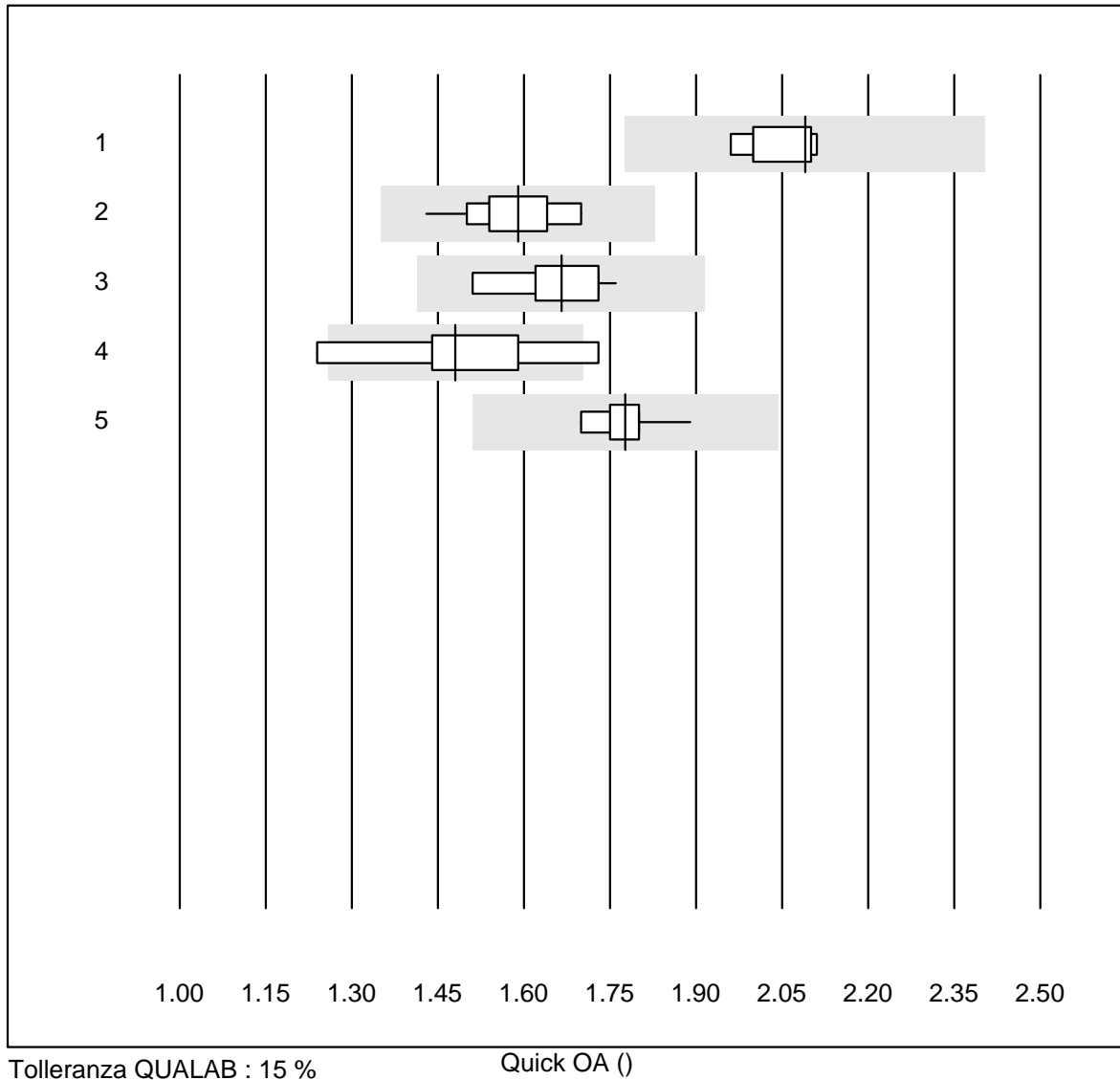
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Refraktometer	7	100.0	0.0	0.0	1.021	0.2	e

INR CoaguChek



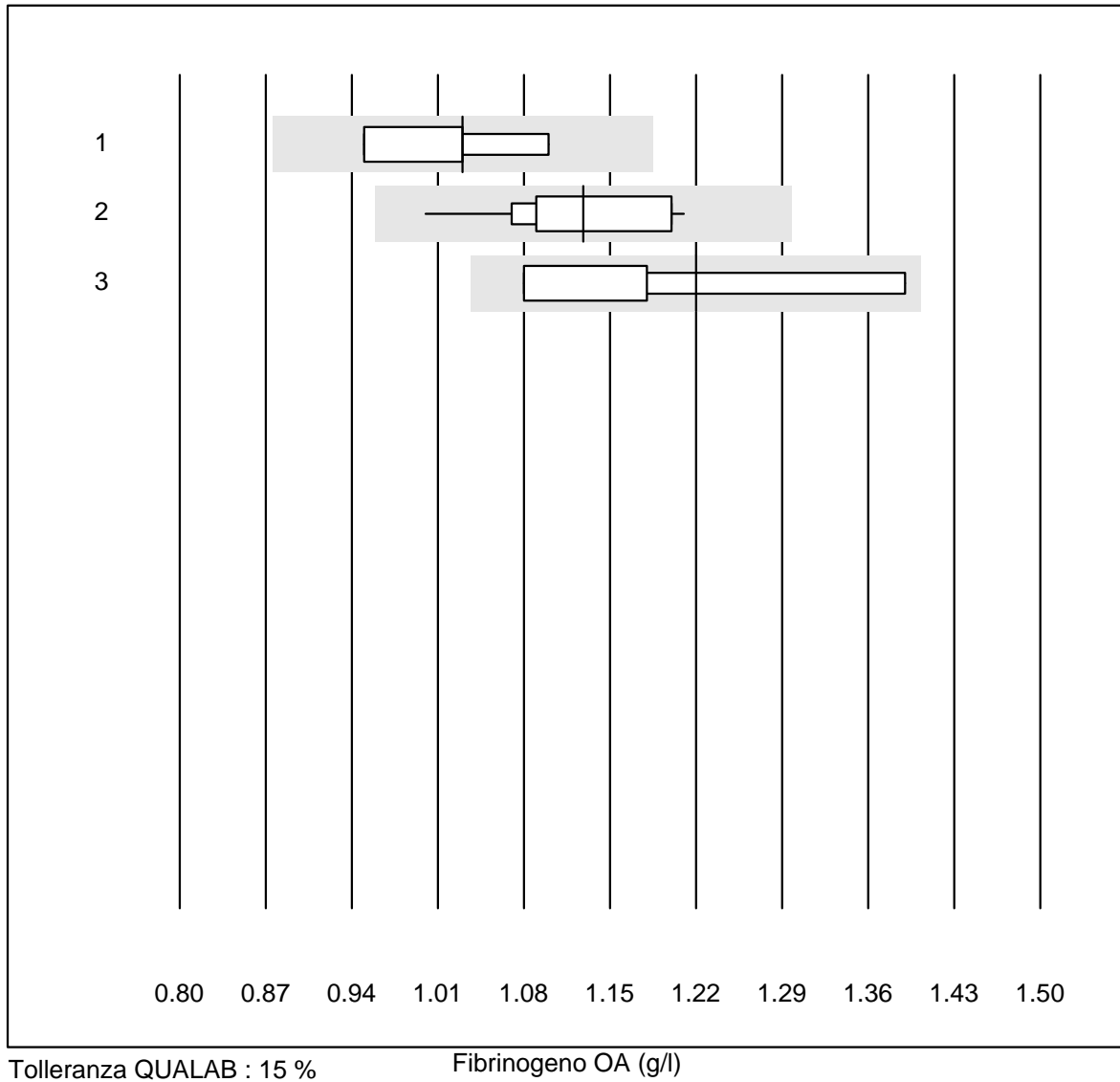
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CoaguChek Pro II	51	100.0	0.0	0.0	1.1	1.8	e

Quick OA



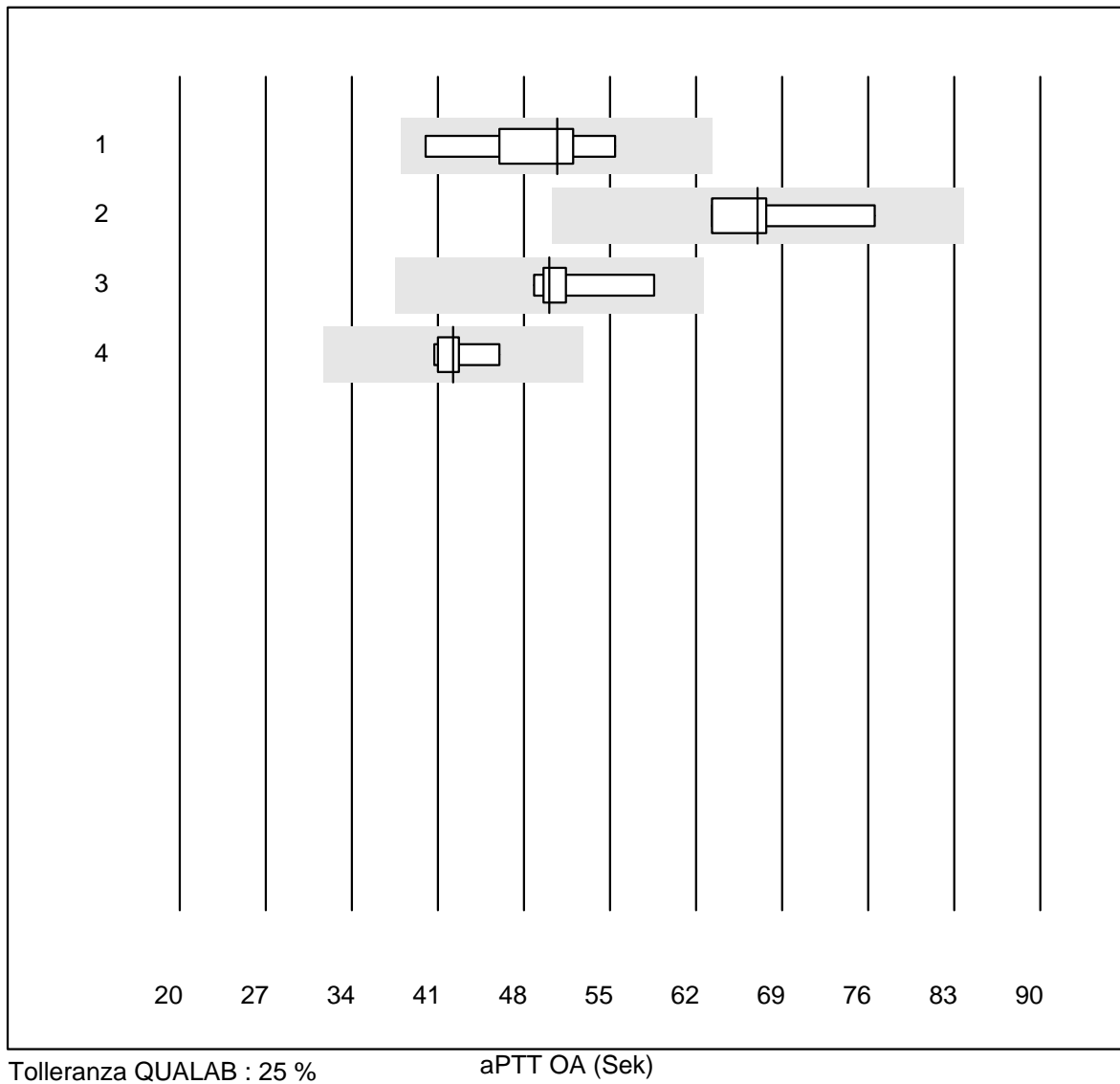
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin Plus	5	100.0	0.0	0.0	2.09	3.3	e
2 Innovin	16	100.0	0.0	0.0	1.59	4.7	e
3 Recombiplastin 2G	10	100.0	0.0	0.0	1.67	4.7	e
4 Eurolyser	6	66.7	33.3	0.0	1.48	11.0	e*
5 Neoplastin R	10	100.0	0.0	0.0	1.78	2.8	e

Fibrinogeno OA



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	1.03	6.0	e*
2 Stago/STA	11	100.0	0.0	0.0	1.13	5.7	e
3 Fibrinogen Q.F.A.	4	100.0	0.0	0.0	1.22	11.9	a

aPTT OA

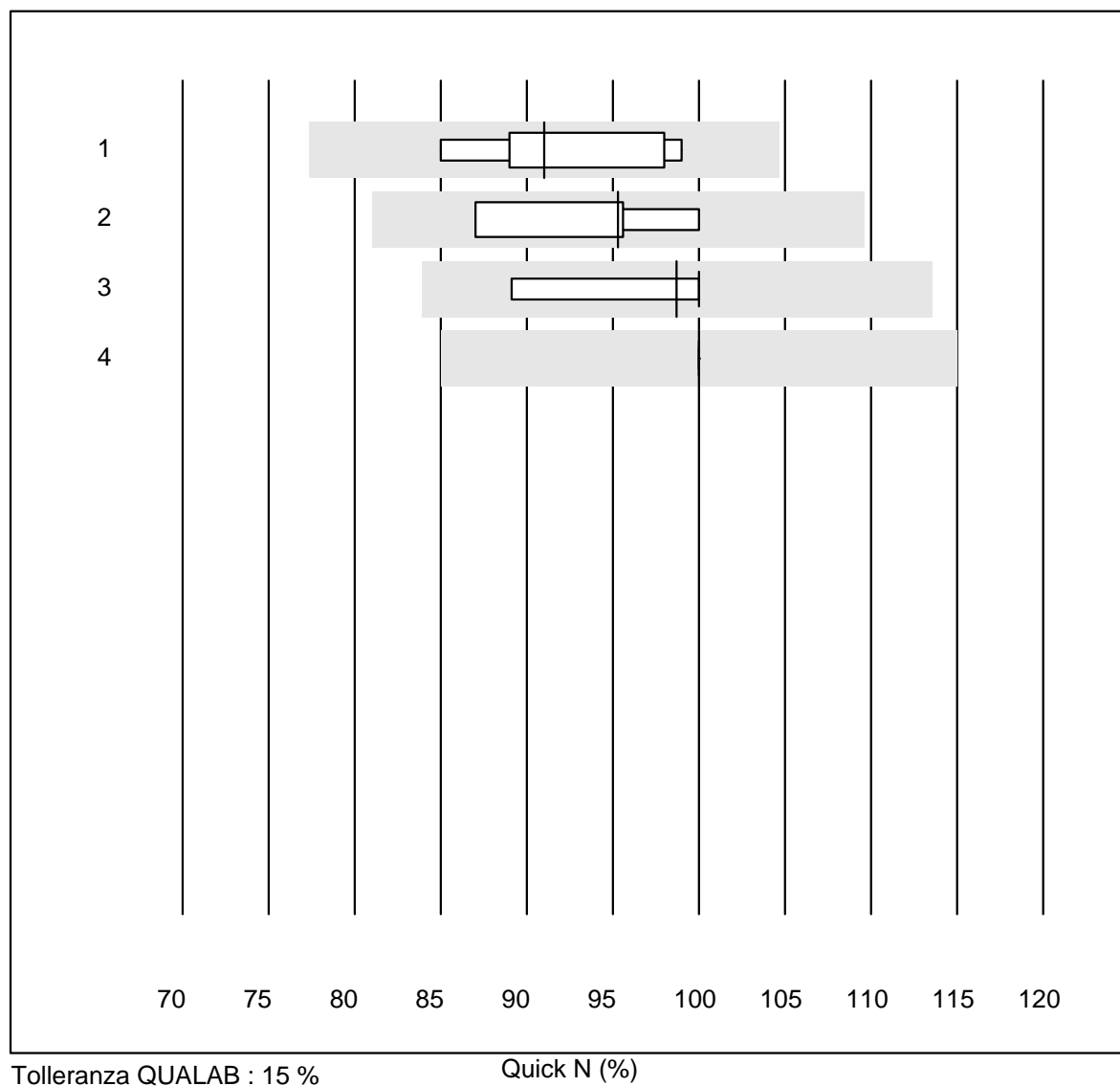


Tolleranza QUALAB : 25 %

aPTT OA (Sek)

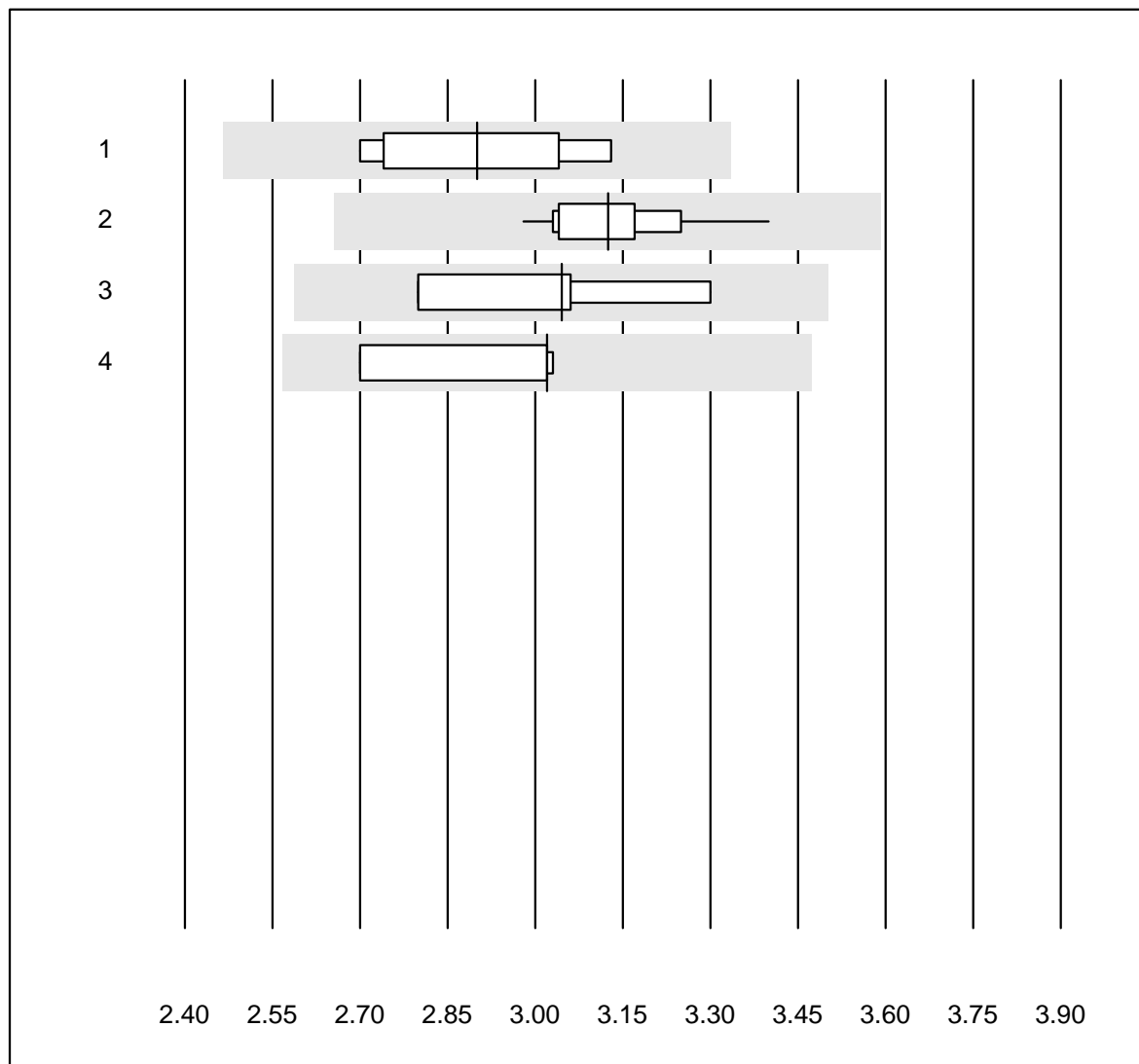
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	7	100.0	0.0	0.0	50.7	10.1	e*
2 Pathromtin SL	5	80.0	0.0	20.0	67.0	8.2	e*
3 Stago/STA	8	100.0	0.0	0.0	50.1	7.5	e
4 aPTT-SP	8	100.0	0.0	0.0	42.3	4.8	e

Quick N



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	7	100.0	0.0	0.0	91	5.7	e*
2 Neoplastin Plus	4	100.0	0.0	0.0	95	5.7	e*
3 Innovin	10	100.0	0.0	0.0	99	3.5	e
4 Recombiplastin 2G	11	90.9	0.0	9.1	100	0.0	e

Fibrinogeno N

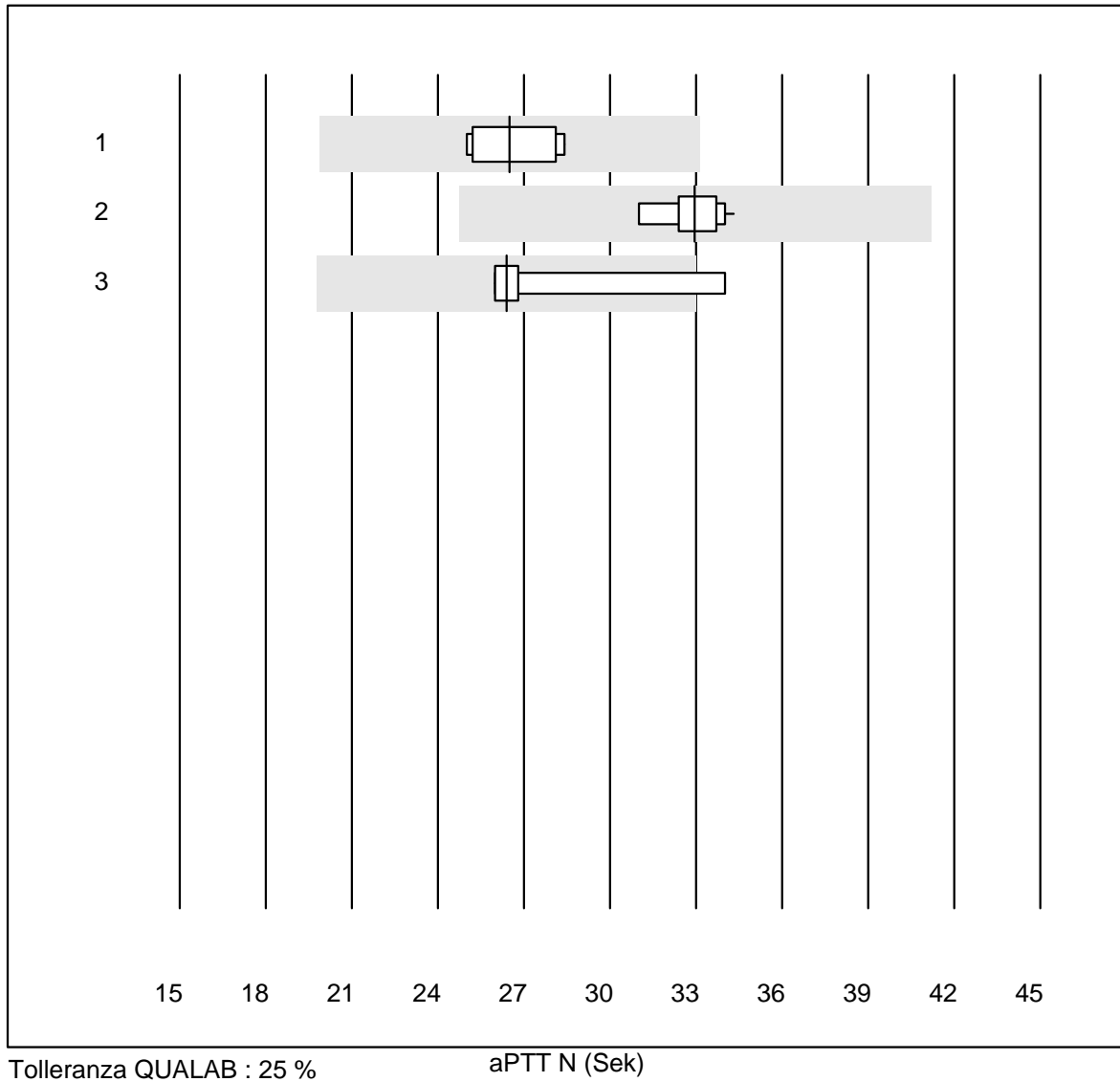


Tolleranza QUALAB : 15 %

Fibrinogeno N (g/l)

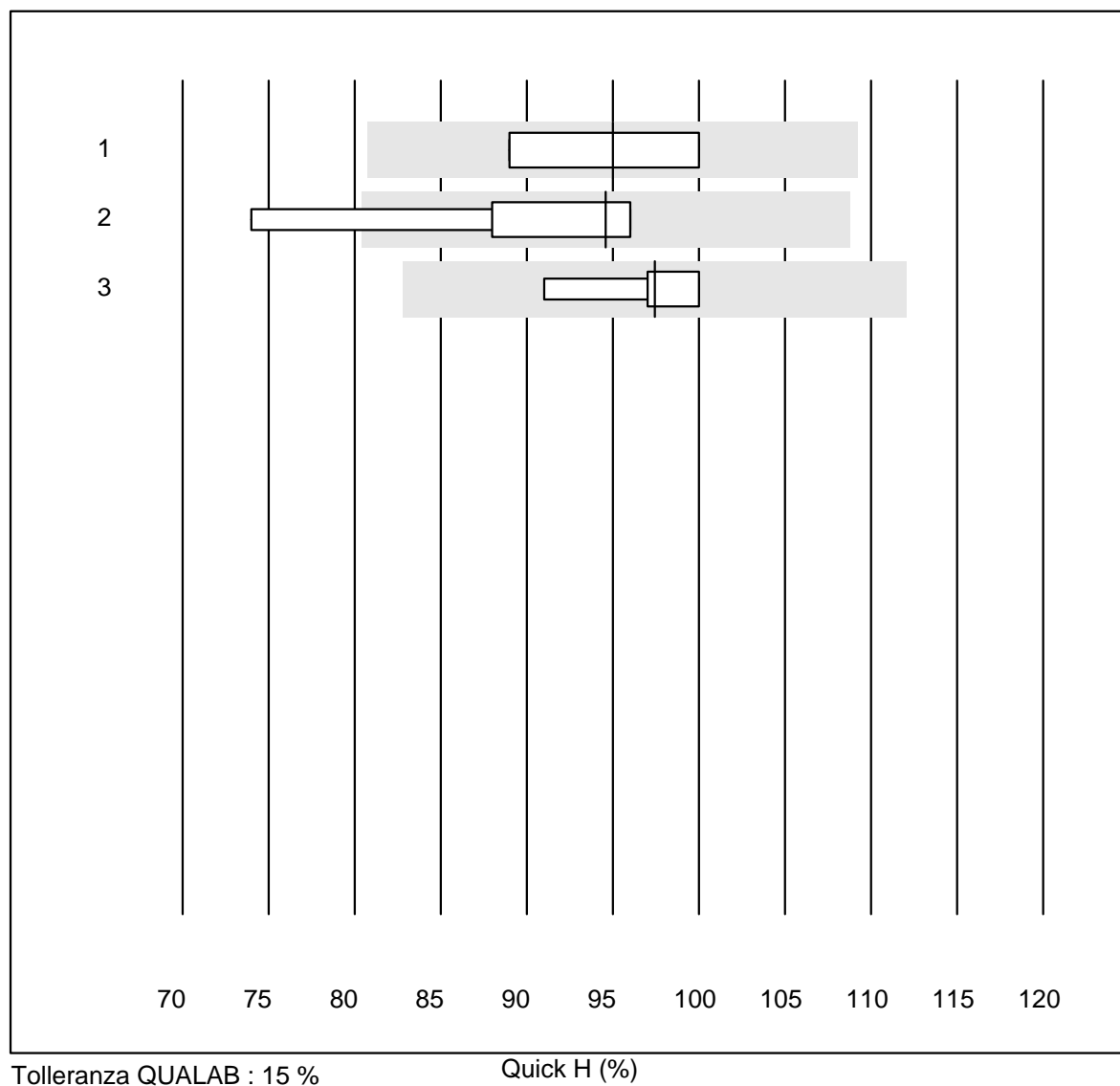
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	5	100.0	0.0	0.0	2.90	6.4	e*
2 Stago/STA	12	100.0	0.0	0.0	3.12	3.7	e
3 Fibrinogen Q.F.A.	4	100.0	0.0	0.0	3.05	6.7	e*
4 Fib Clauss (IL)	5	80.0	0.0	20.0	3.02	5.4	e*

aPTT N



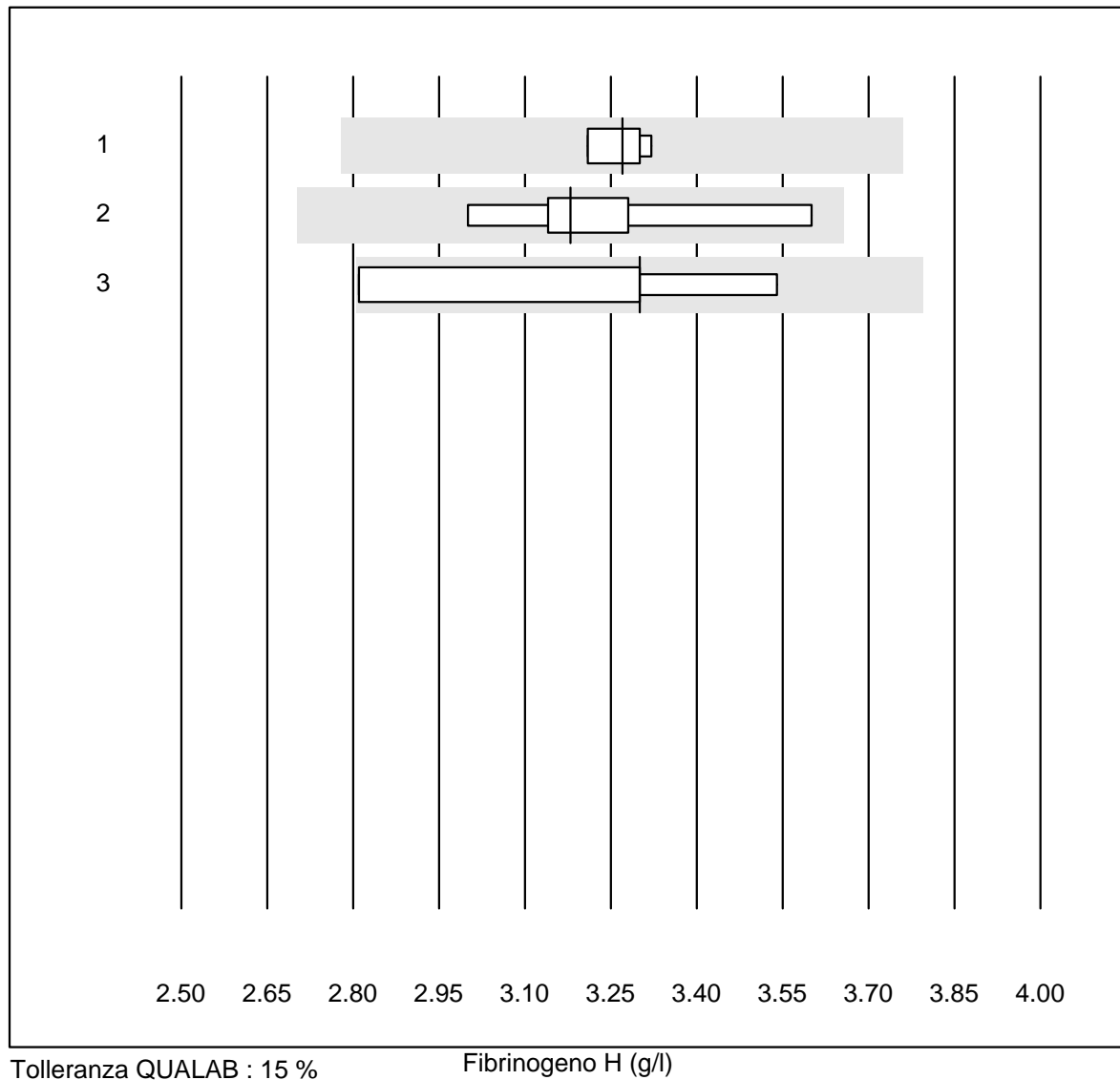
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	6	100.0	0.0	0.0	26.5	5.5	e
2 Stago/STA	10	100.0	0.0	0.0	33.0	3.1	e
3 aPTT-SP	9	88.9	11.1	0.0	26.4	9.4	e*

Quick H



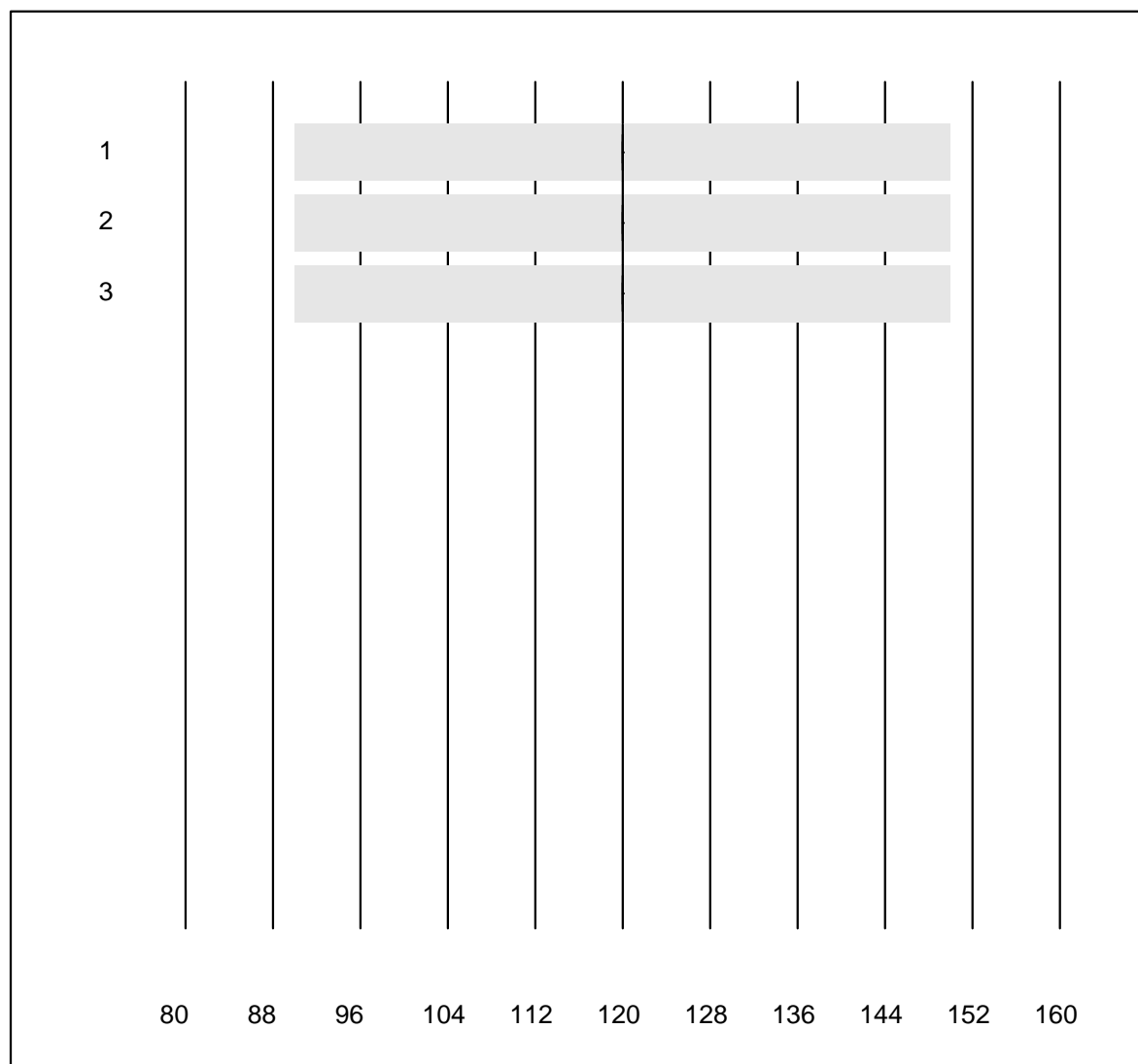
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	7	100.0	0.0	0.0	95	5.1	e*
2 Innovin	7	85.7	14.3	0.0	95	8.8	e*
3 Recombiplastin 2G	10	90.0	0.0	10.0	97	3.2	e

Fibrinogeno H



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	3.27	1.6	e
2 Stago/STA	9	100.0	0.0	0.0	3.18	5.5	e*
3 Fib Clauss (IL)	5	80.0	0.0	20.0	3.30	9.7	e*

aPTT H

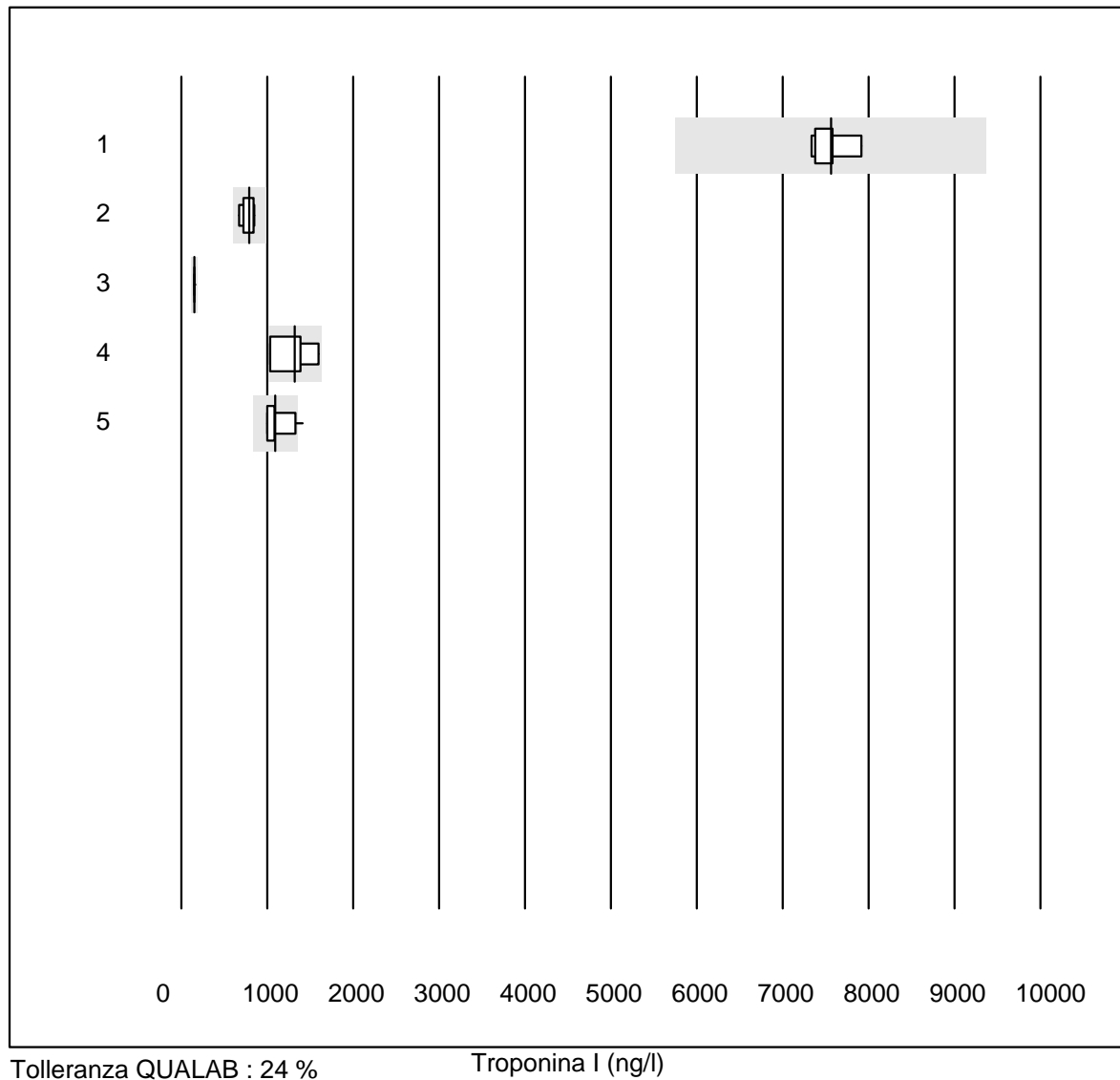


Tolleranza QUALAB : 25 %

aPTT H (Sek)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	4	100.0	0.0	0.0	120.0	0.0	e
2 Stago/STA	7	100.0	0.0	0.0	120.0	0.0	e
3 aPTT-SP	7	100.0	0.0	0.0	120.0	0.0	e

Troponina I

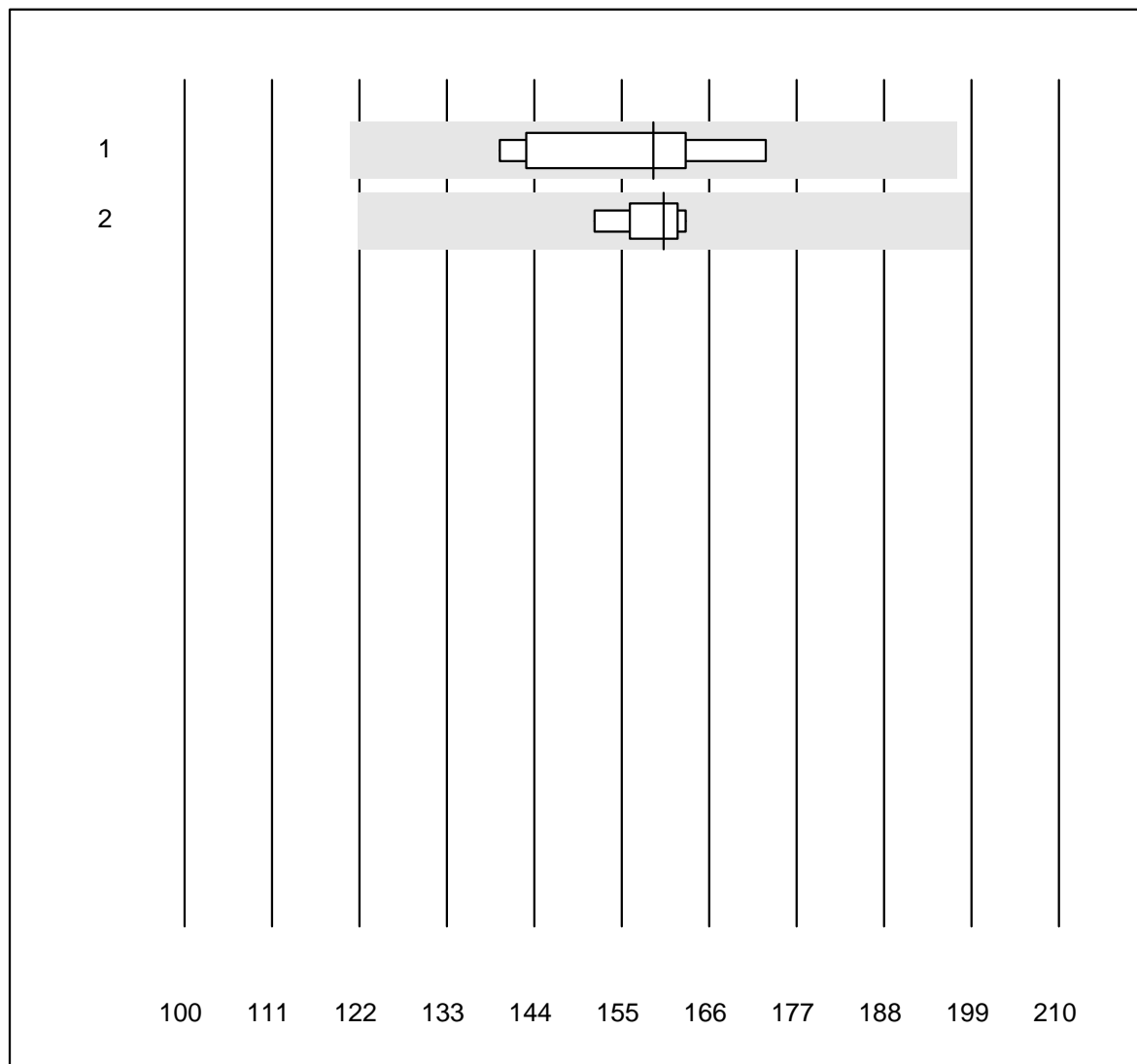


Tolleranza QUALAB : 24 %

Troponina I (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Vidas Ultra	7	85.7	0.0	14.3	7559.0	2.7	e
2 Architect High Sensi	7	100.0	0.0	0.0	792.2	8.3	e*
3 AQT 90 FLEX	6	100.0	0.0	0.0	150.0	0.0	e
4 ADVIA Centaur XP/CP	5	80.0	0.0	20.0	1318.0	17.2	a
5 Eurolyser	16	81.2	6.3	12.5	1091.7	13.5	e*

Troponina T

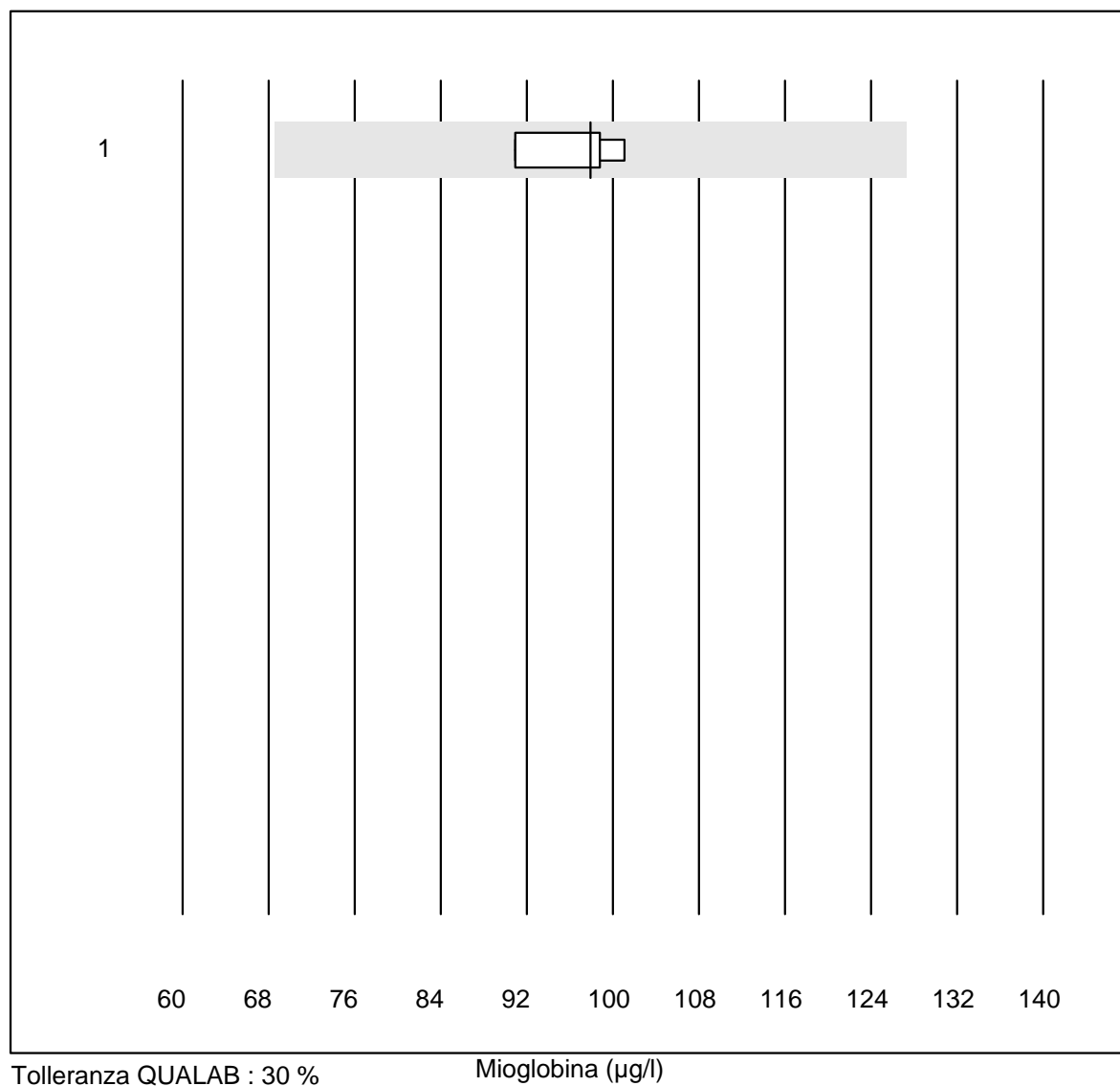


Tolleranza QUALAB : 24 %

Troponina T (ng/l)

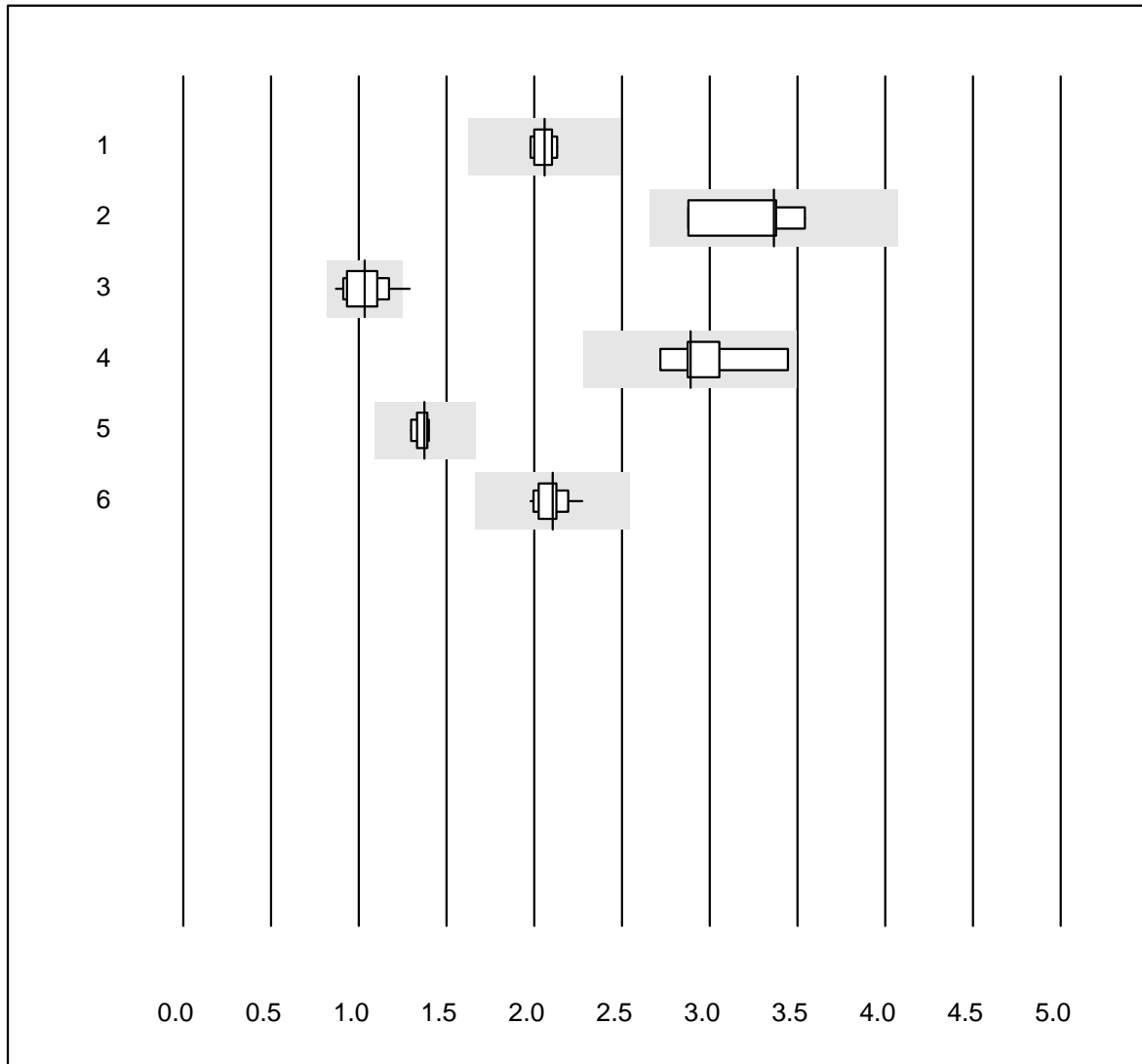
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas hs	5	100.0	0.0	0.0	159.00	9.0	e*
2 Cobas hs STAT	6	100.0	0.0	0.0	160.25	2.7	e

Mioglobina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	97.9	4.5	e

D-Dimeri

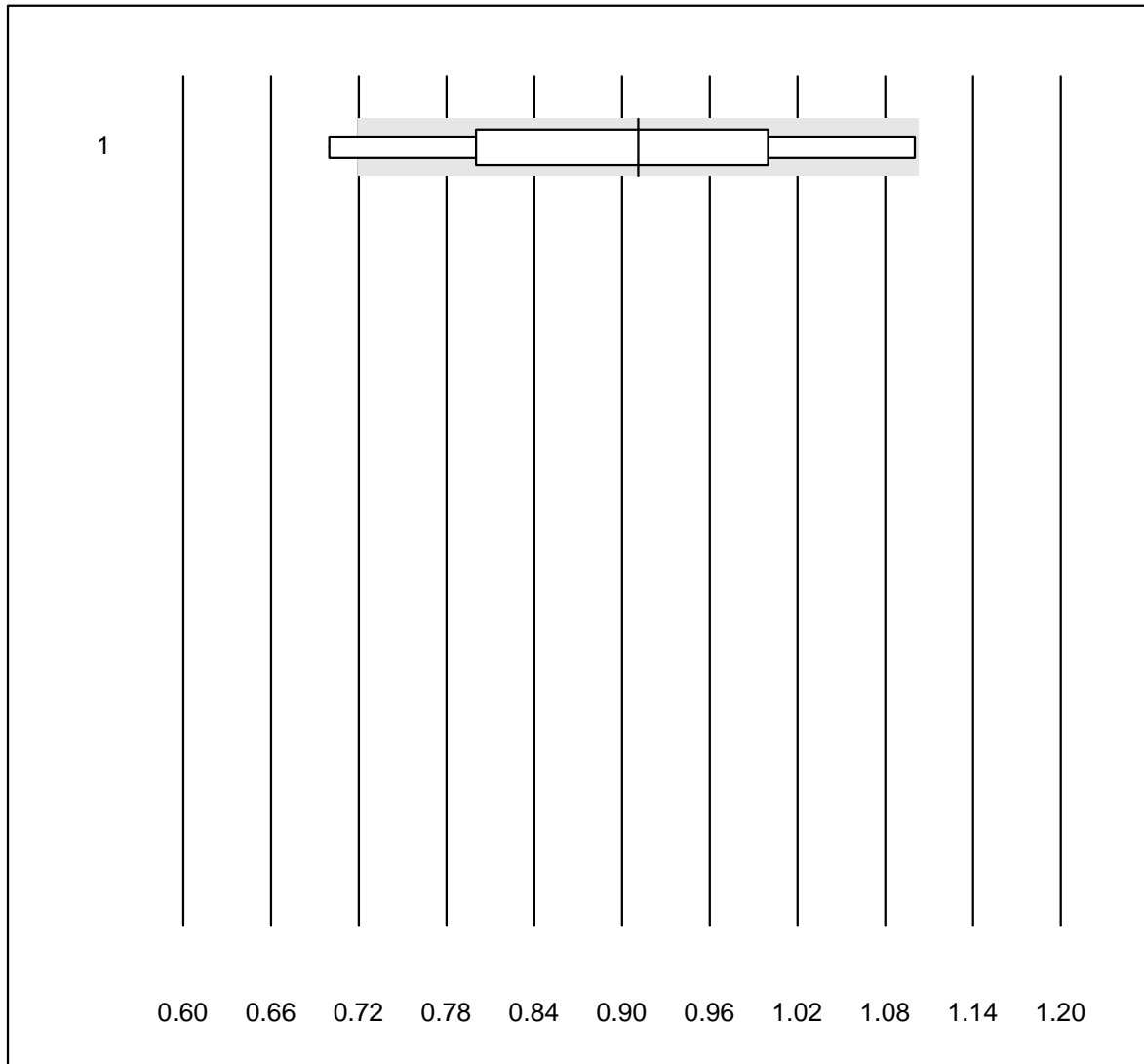


Tolleranza QUALAB : 21 %

D-Dimeri (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 STA Liatest	8	100.0	0.0	0.0	2.06	2.6	e
2 Siemens Innovance	4	100.0	0.0	0.0	3.37	8.6	e*
3 Eurolyser	31	87.1	3.2	9.7	1.04	10.3	e
4 ACL	5	100.0	0.0	0.0	2.89	9.3	e*
5 AQT 90 FLEX	8	100.0	0.0	0.0	1.38	2.6	e
6 Vidas	12	100.0	0.0	0.0	2.10	4.0	e

D-Dimeri NC

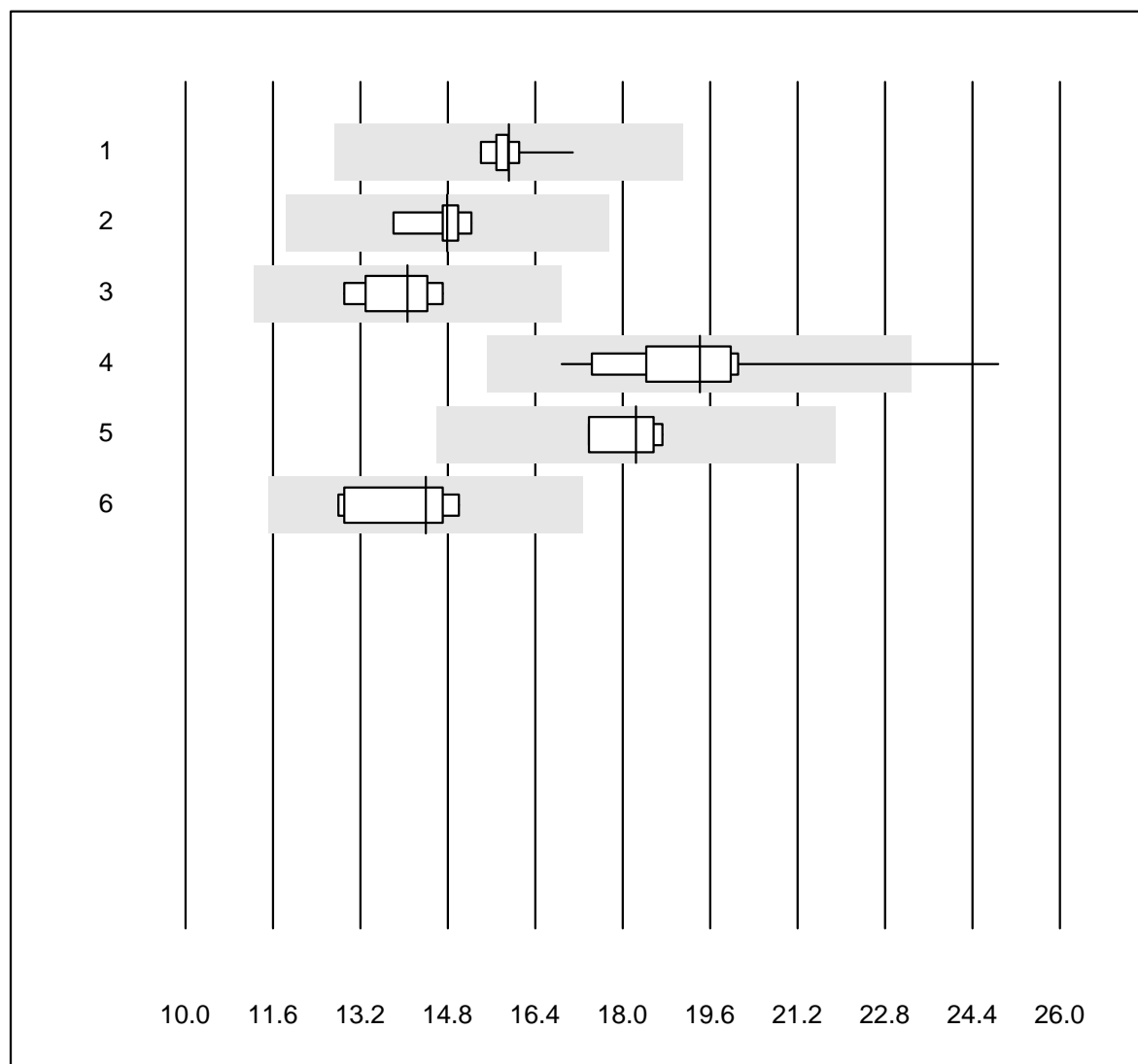


Tolleranza QUALAB : 21 %

D-Dimeri NC (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 NycoCard	23	60.9	17.4	21.7	0.91	16.4	e*

TSH

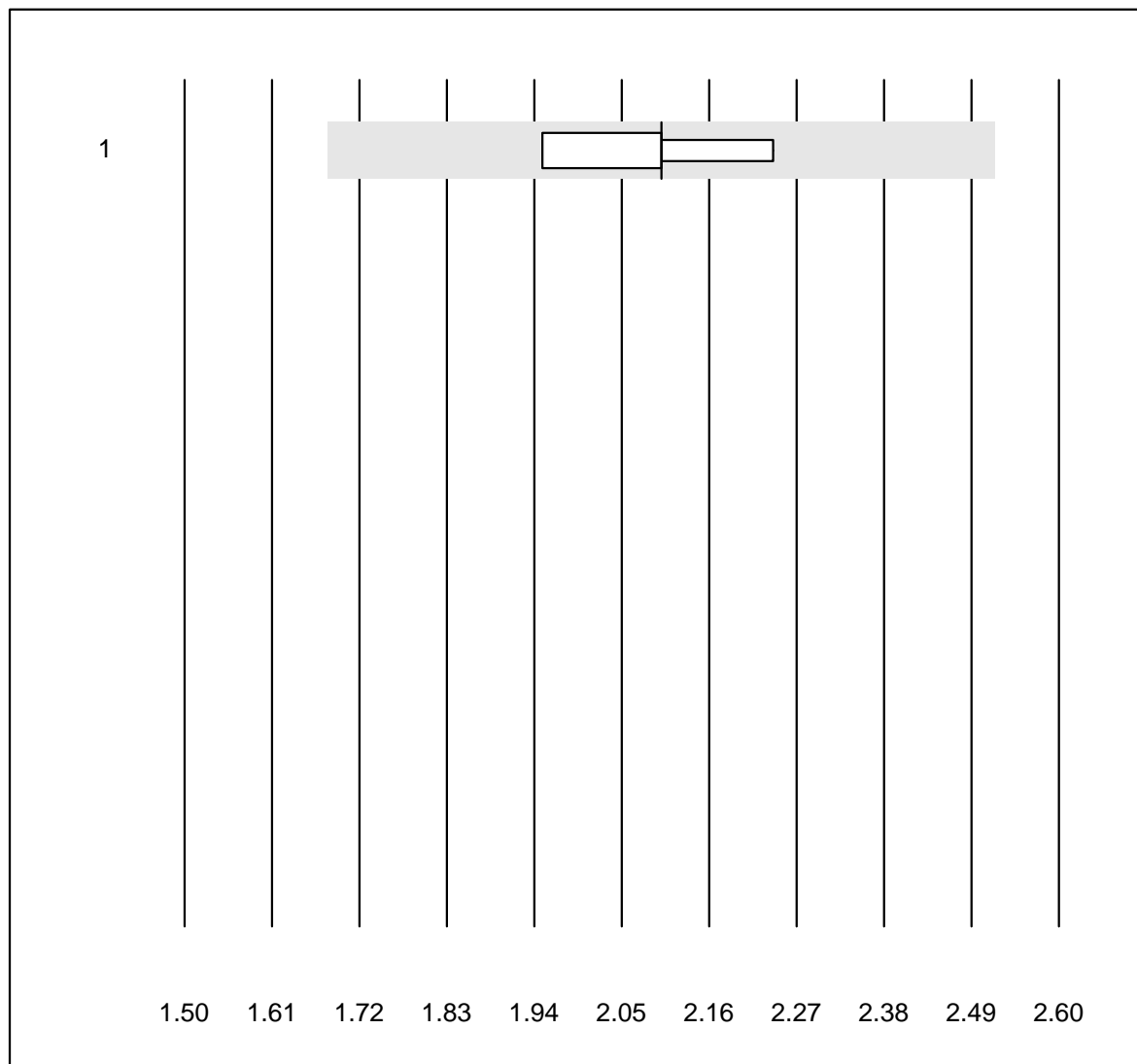


Tolleranza QUALAB : 20 %

TSH (mU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	15.9	2.8	e
2 ADVIA Centaur XP/CP	6	100.0	0.0	0.0	14.8	3.3	e
3 Architect	8	100.0	0.0	0.0	14.1	4.4	e
4 Vidas	13	92.3	7.7	0.0	19.4	9.9	e*
5 altro	4	100.0	0.0	0.0	18.2	3.4	e
6 Qualigen	5	100.0	0.0	0.0	14.4	7.4	e*

T3

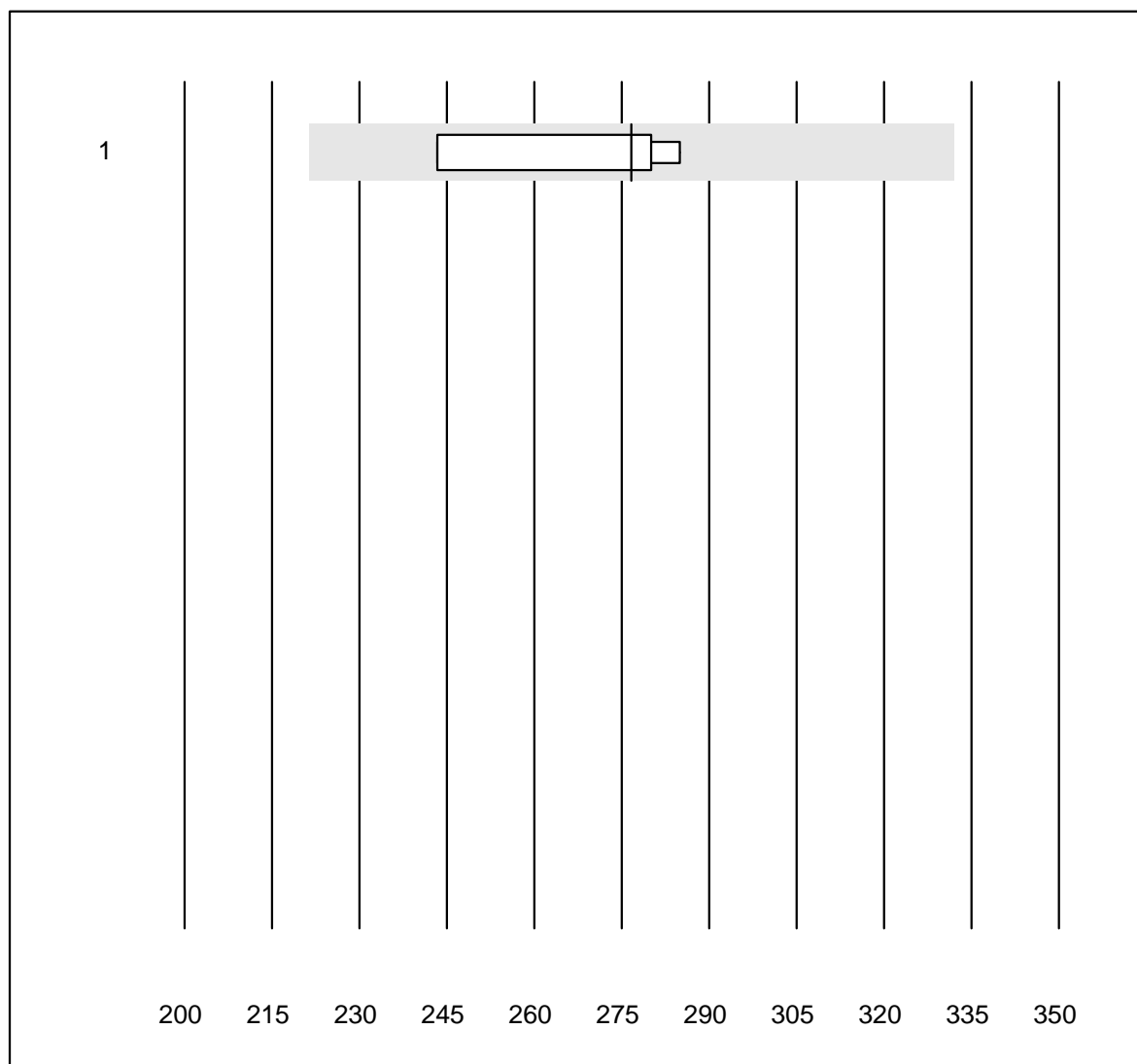


Tolleranza QUALAB : 20 %

T3 (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	100.0	0.0	0.0	2.1	5.6	e*

T4

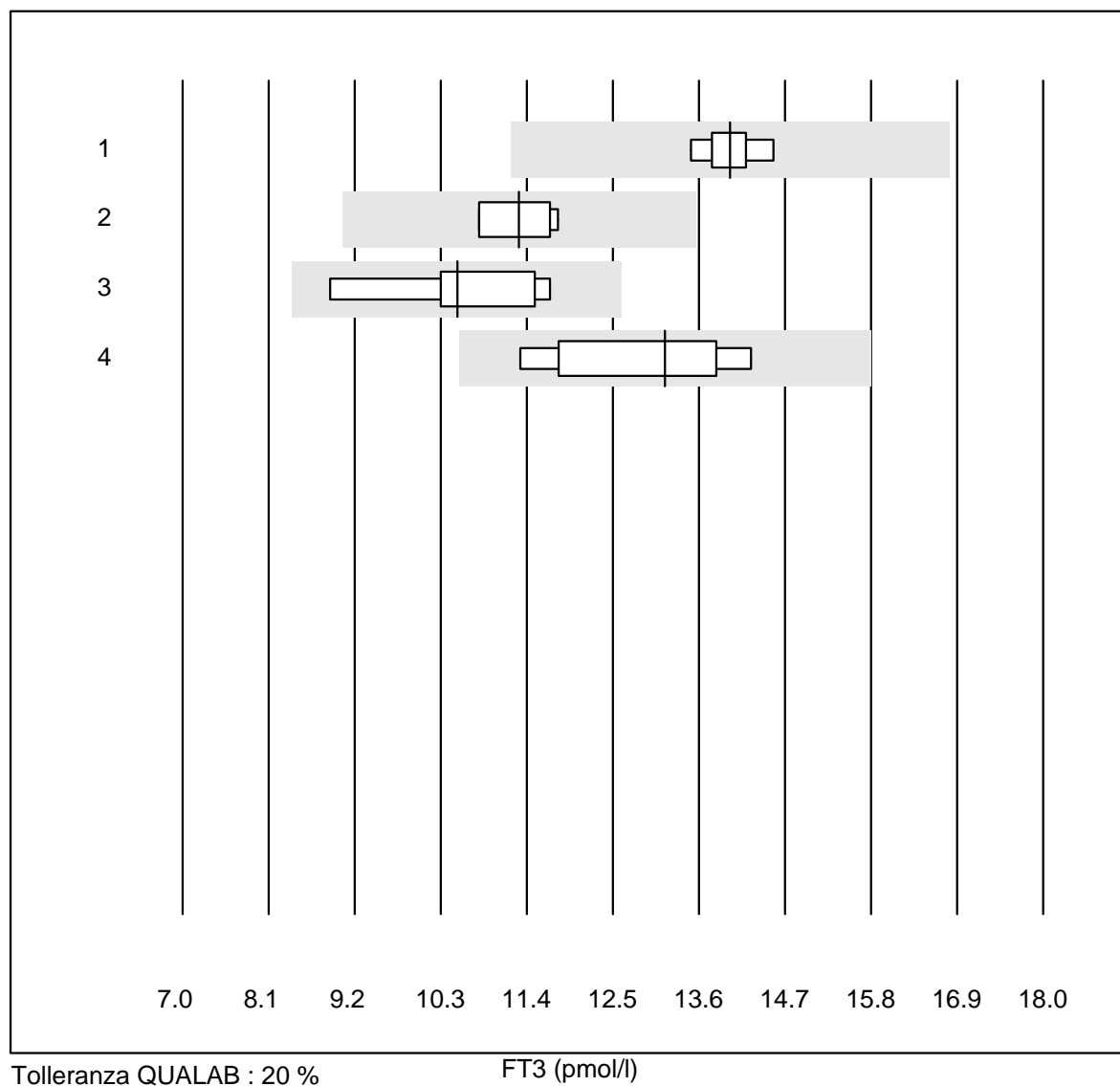


Tolleranza QUALAB : 20 %

T4 (nmol/l)

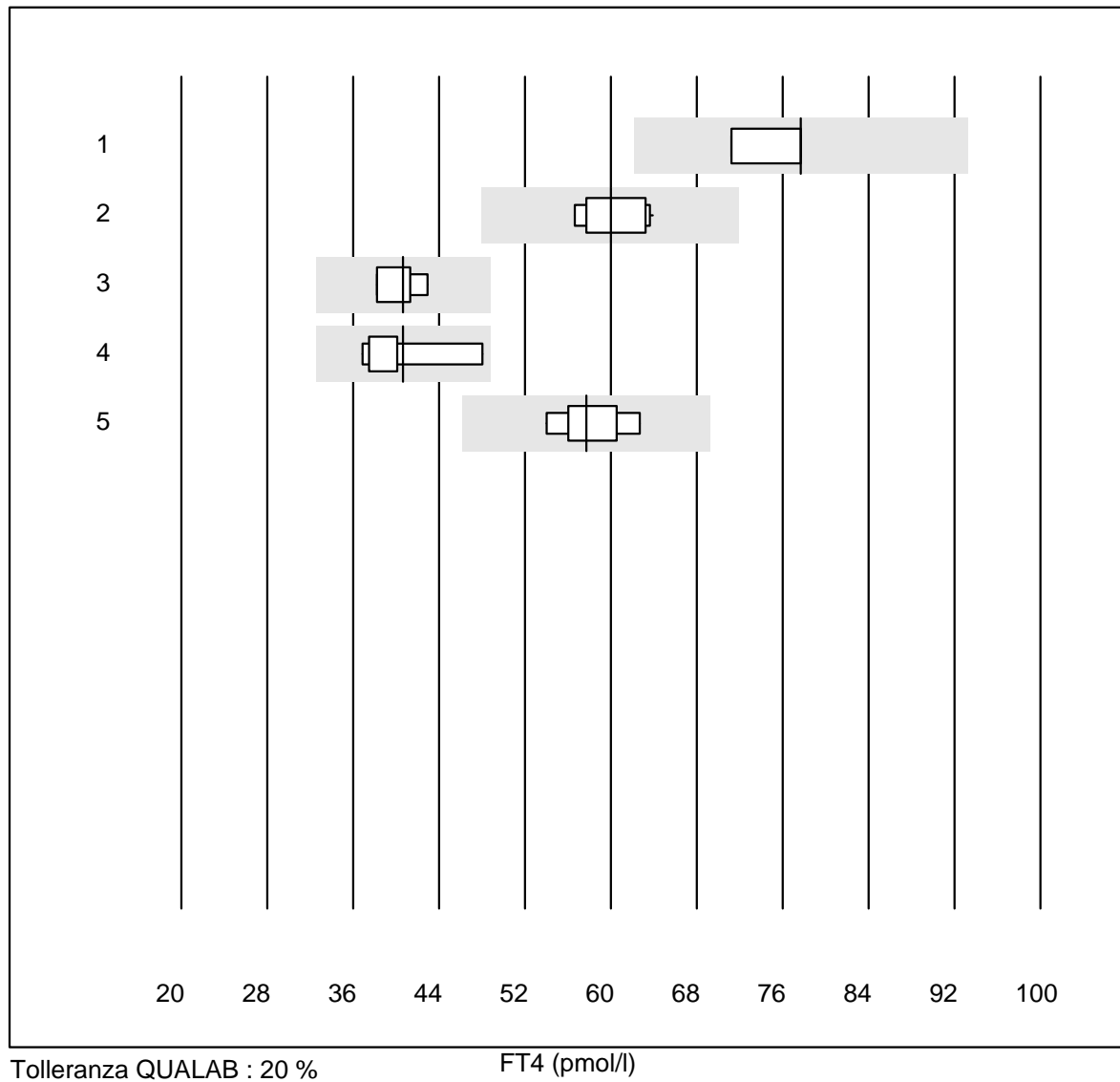
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	100.0	0.0	0.0	277	6.9	e*

FT3



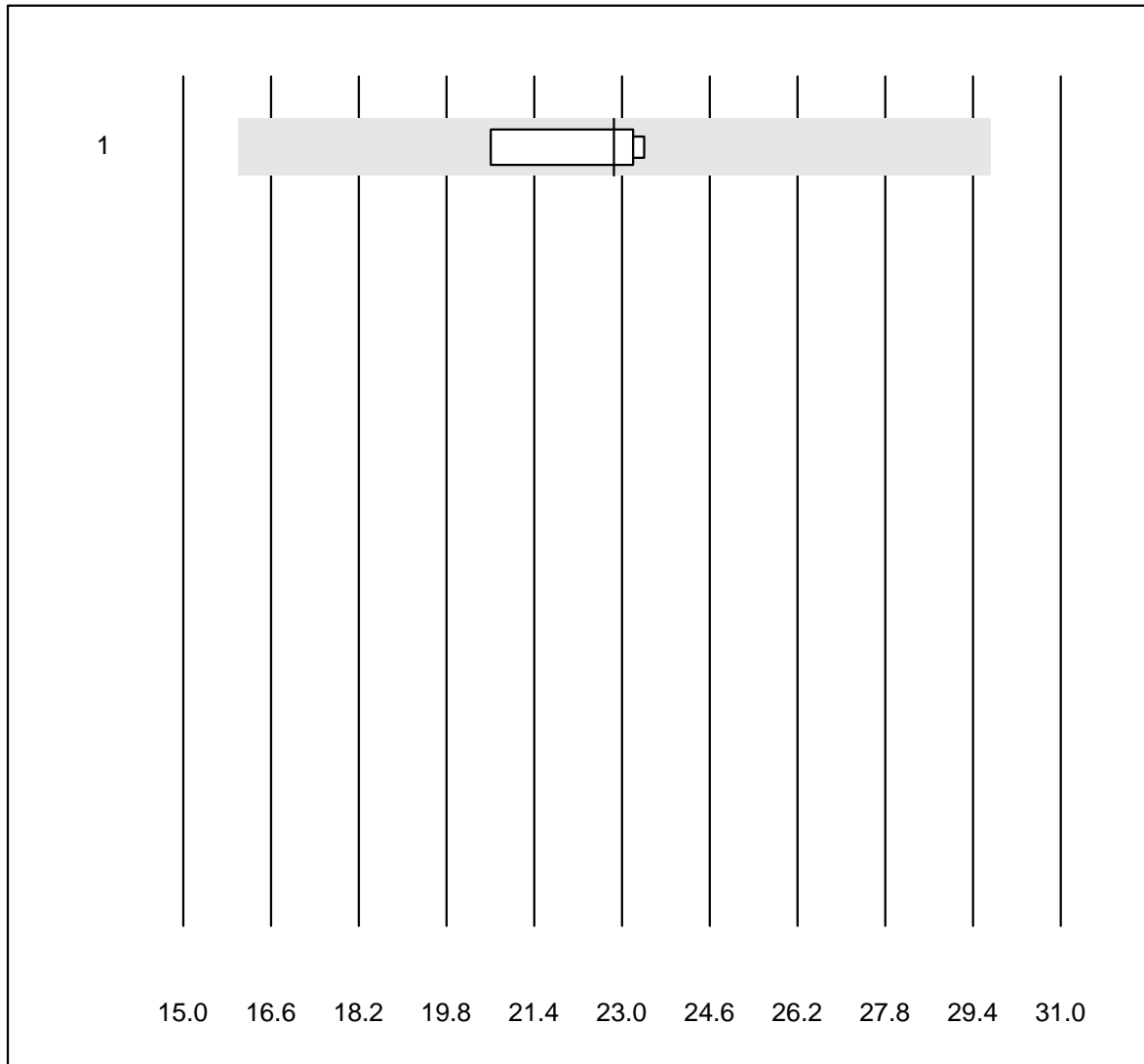
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	14.0	2.5	e
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	11.3	4.7	e
3 Architect	7	100.0	0.0	0.0	10.5	8.8	e*
4 Vidas	6	100.0	0.0	0.0	13.2	9.0	e*

FT4



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Qualigen	4	100.0	0.0	0.0	77.7	4.3	e
2 Cobas E / Elecsys	10	100.0	0.0	0.0	60.0	4.7	e
3 ADVIA Centaur XP	4	100.0	0.0	0.0	40.7	4.9	e*
4 Architect	8	100.0	0.0	0.0	40.7	9.9	a
5 Vidas	7	100.0	0.0	0.0	57.7	5.0	e

Testosterone

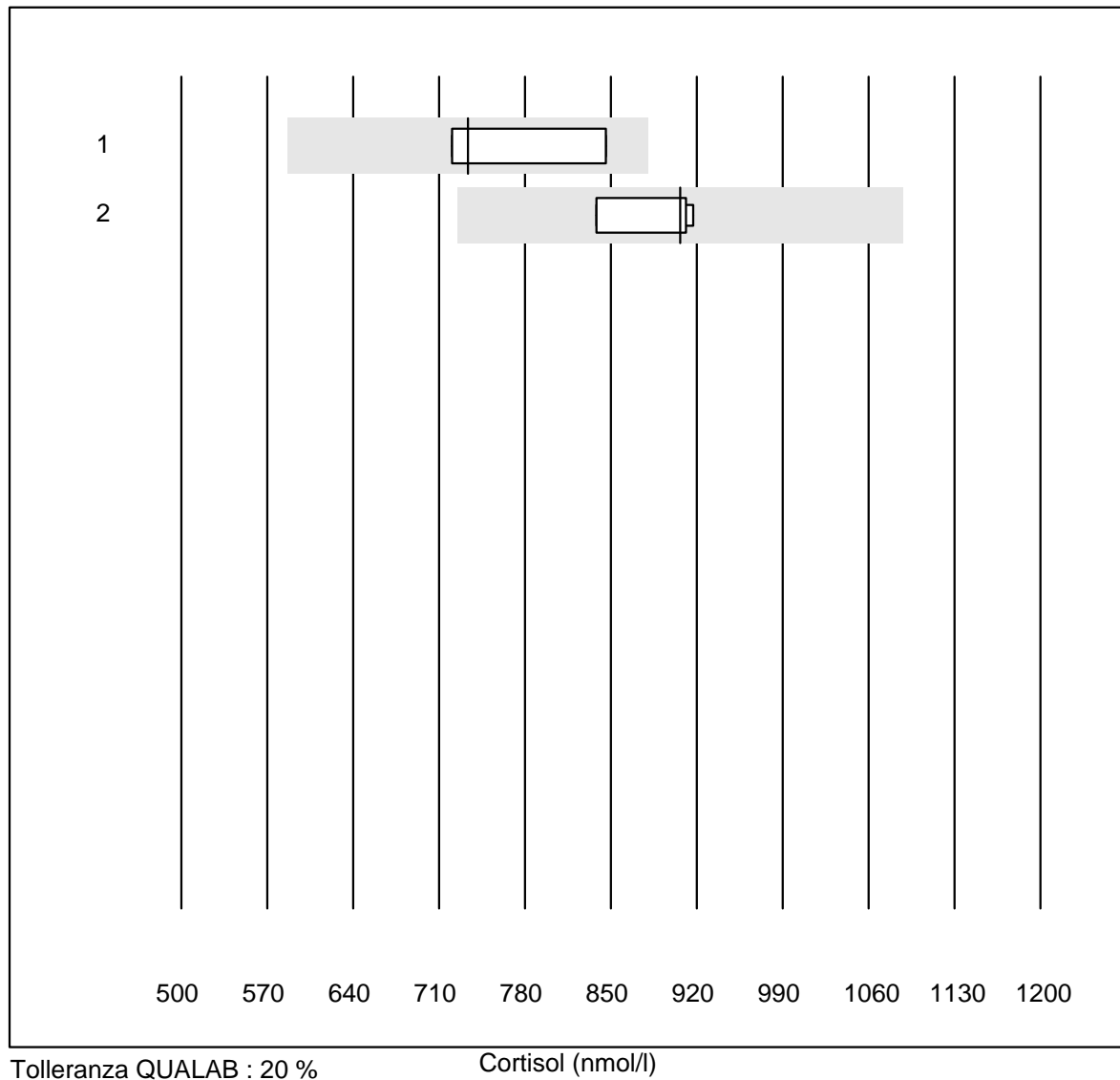


Tolleranza QUALAB : 30 %

Testosterone (nmol/l)

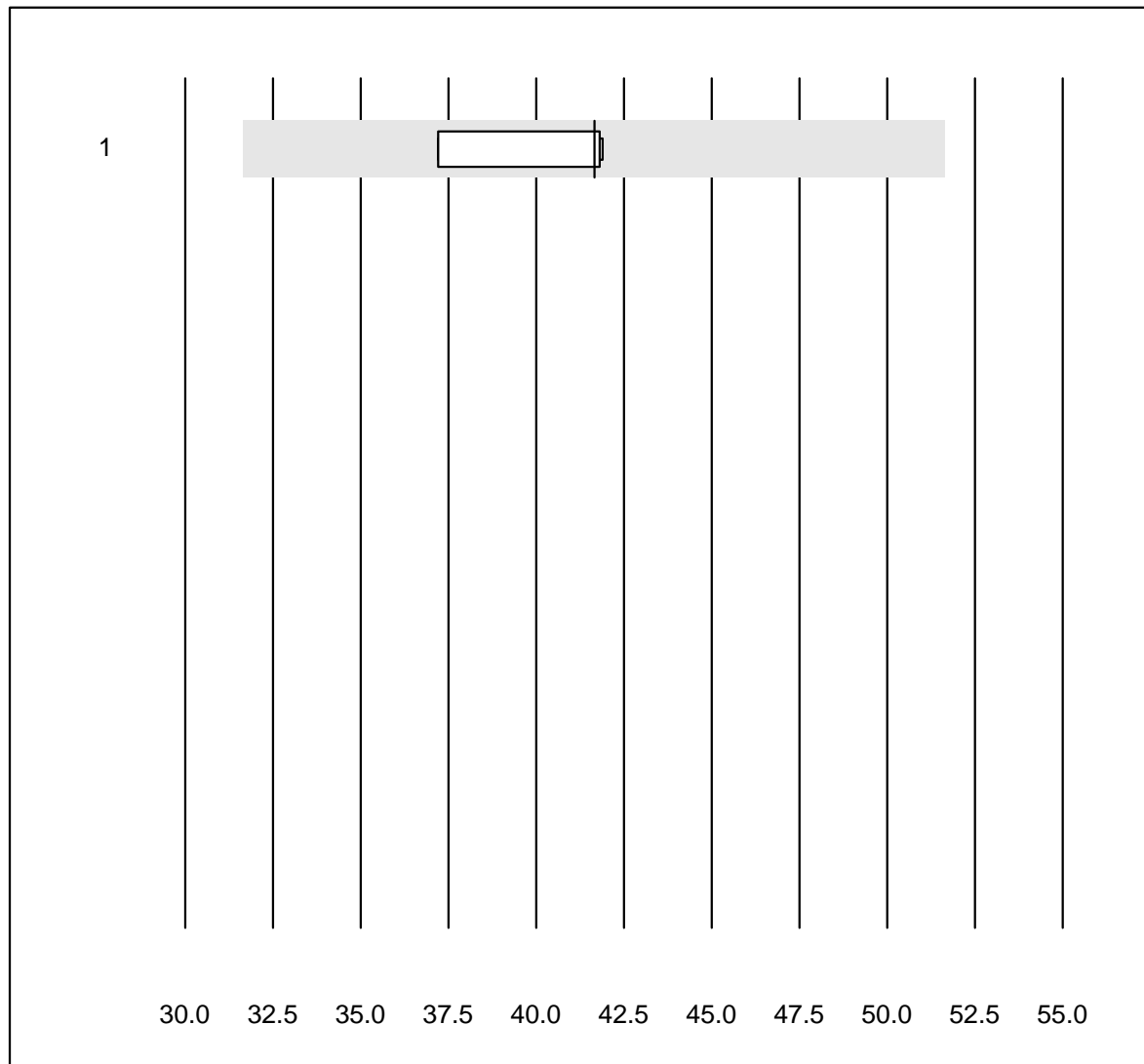
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	23	5.7	e

Cortisol



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	734	8.0	e*
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	907	4.1	e

Luteinisiertes Hormon

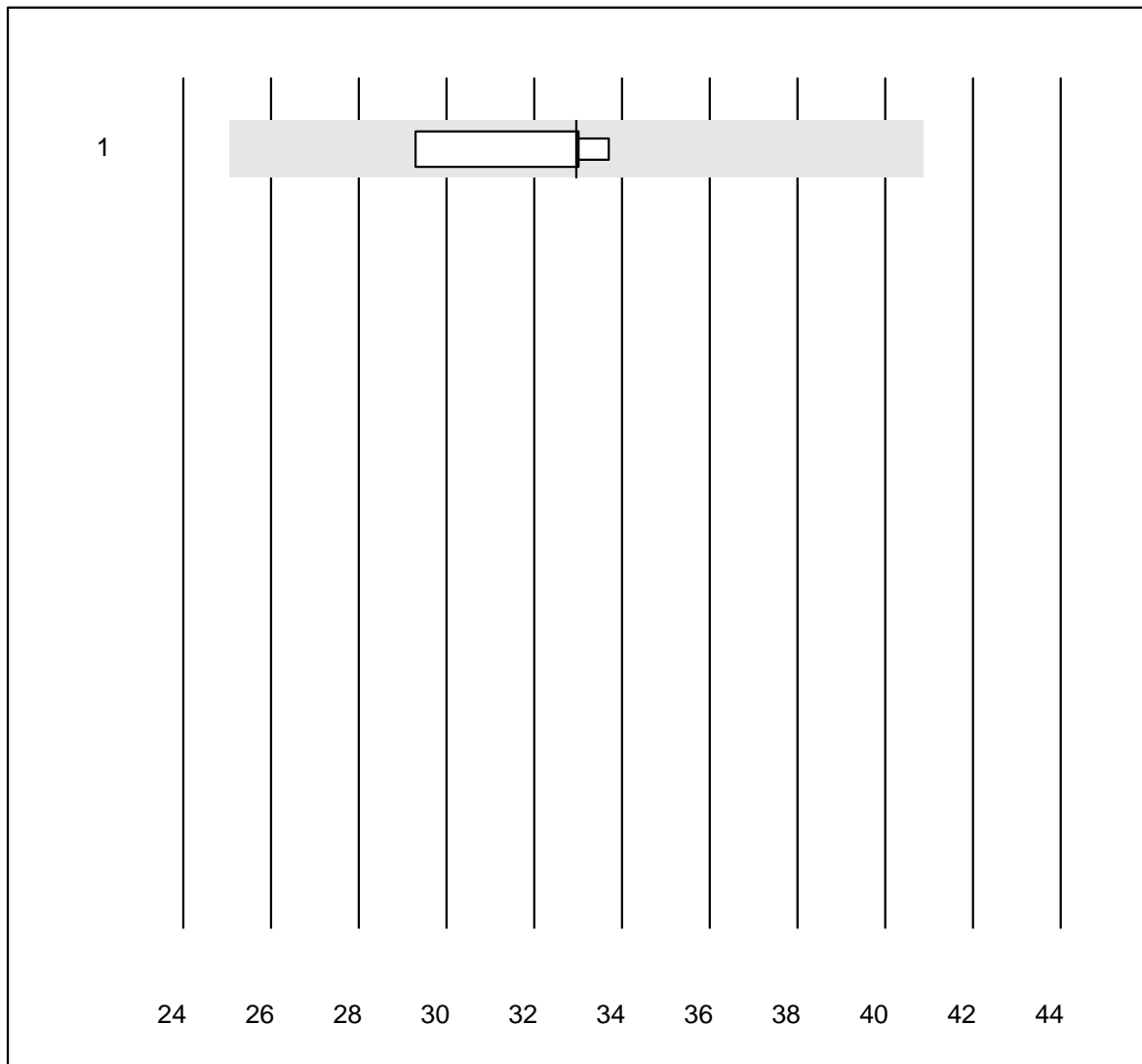


Tolleranza QUALAB : 24 %

Luteinisiertes Hormon (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	41.7	5.6	e

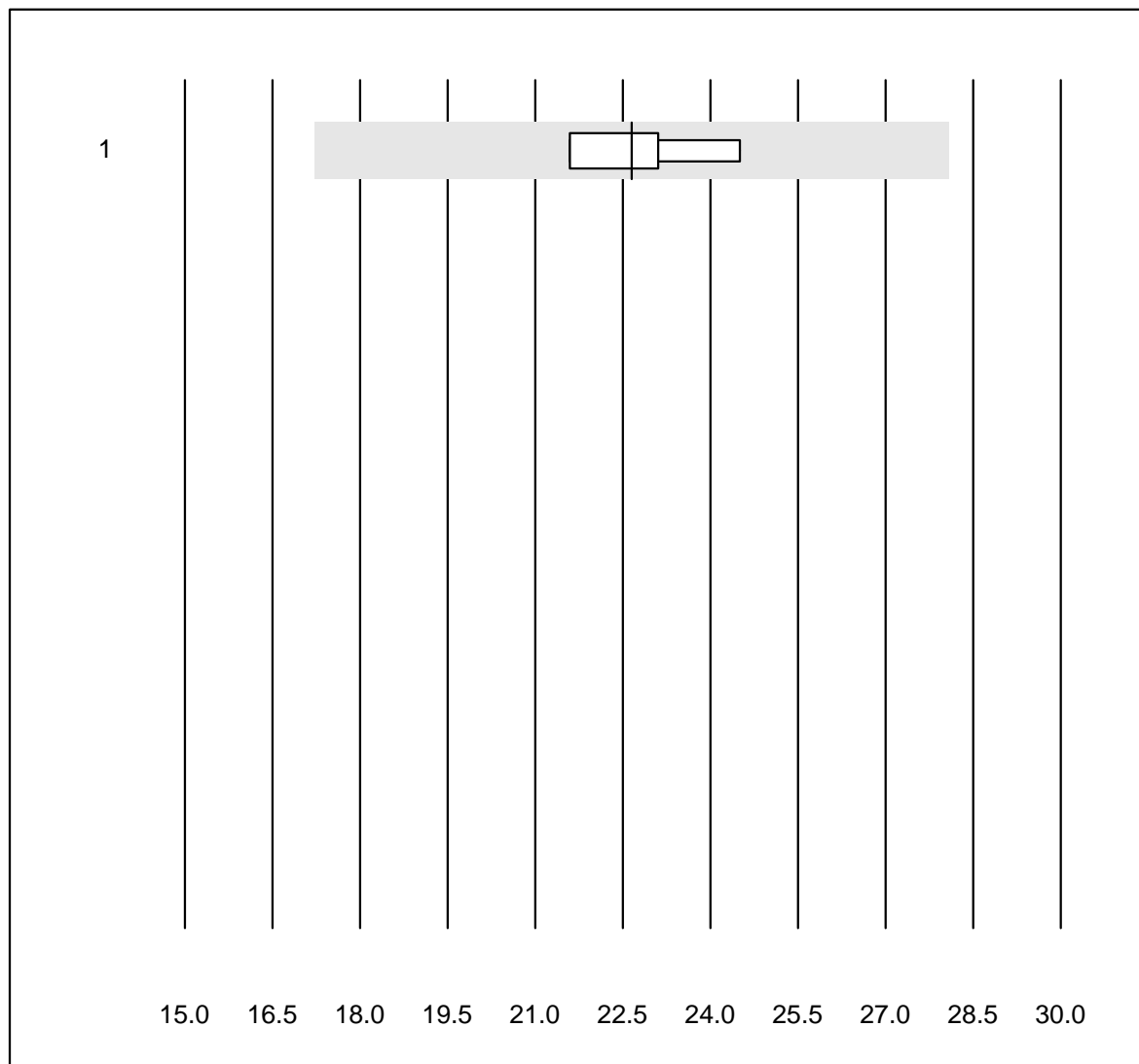
Follikelstimulierendes Hormon



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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	33.0	6.2	e*

Prolaktin (PRL)

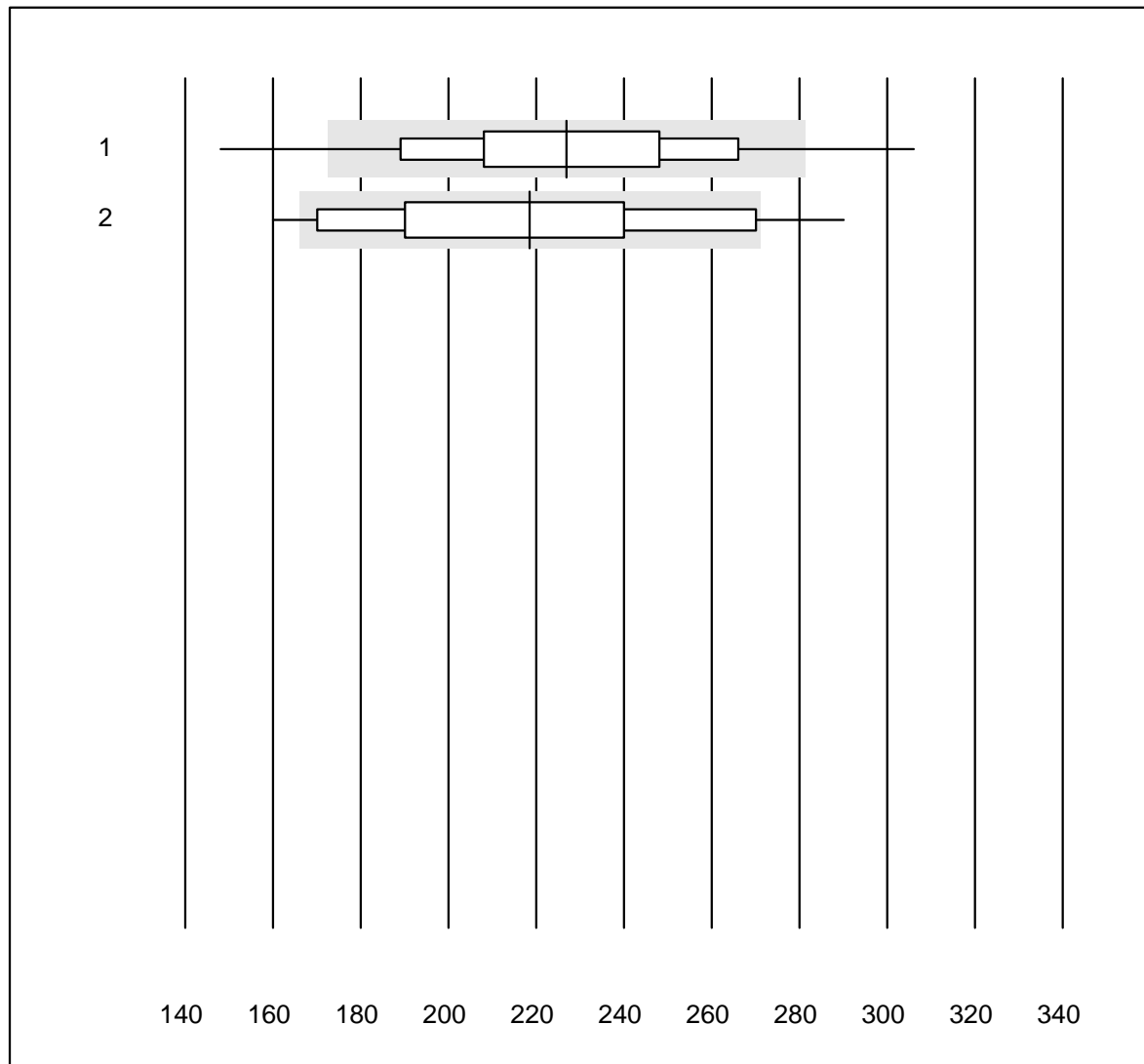


Tolleranza QUALAB : 24 %

Prolaktin (PRL) ($\mu\text{g/l}$)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	22.7	5.5	e

Troponina T CR

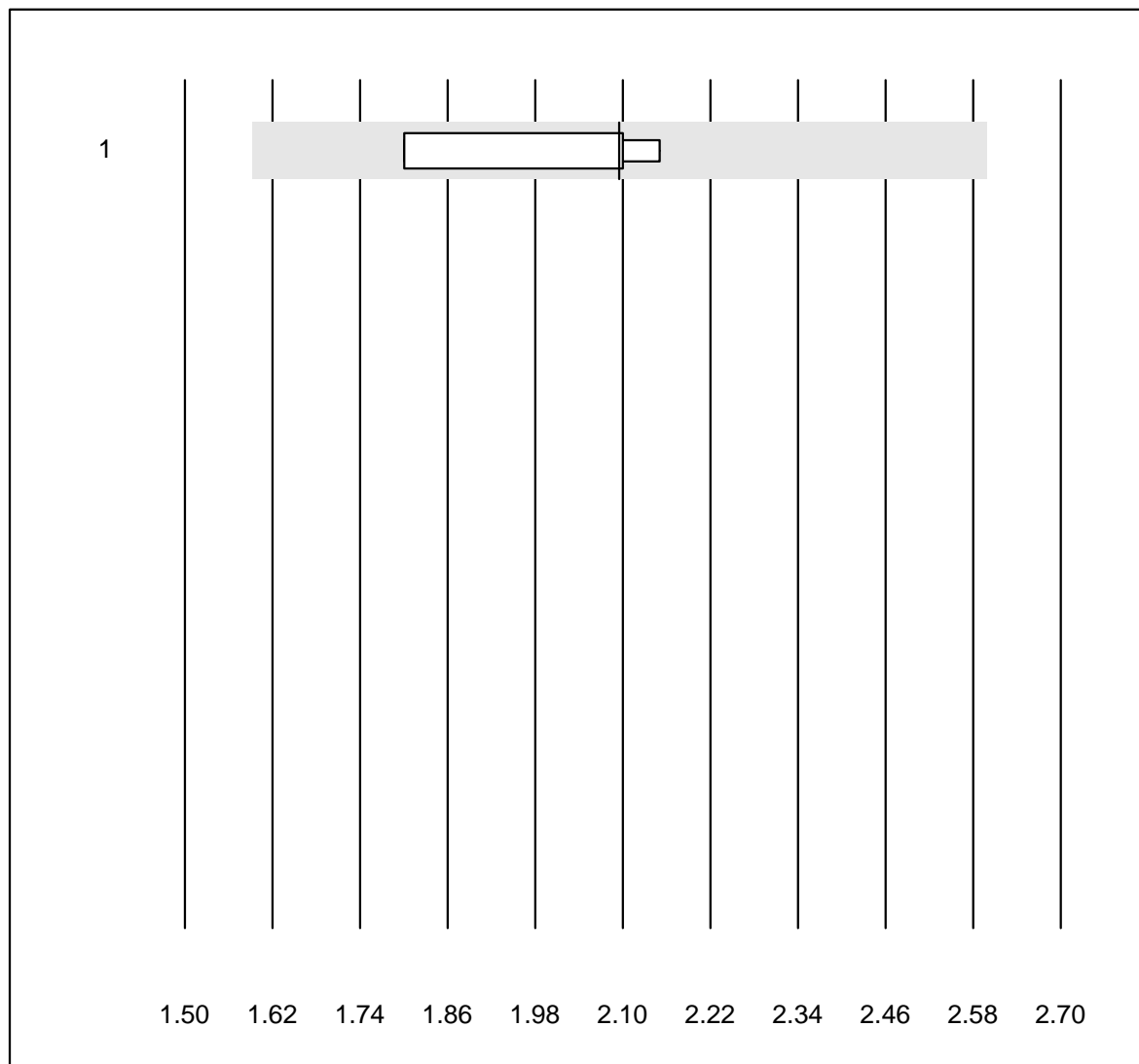


Tolleranza QUALAB : 24 %

Troponina T CR (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	890	91.6	6.6	1.8	226.91	13.0	e
2 Cardiac Reader	44	77.3	18.2	4.5	218.57	16.4	e

Troponina I WB

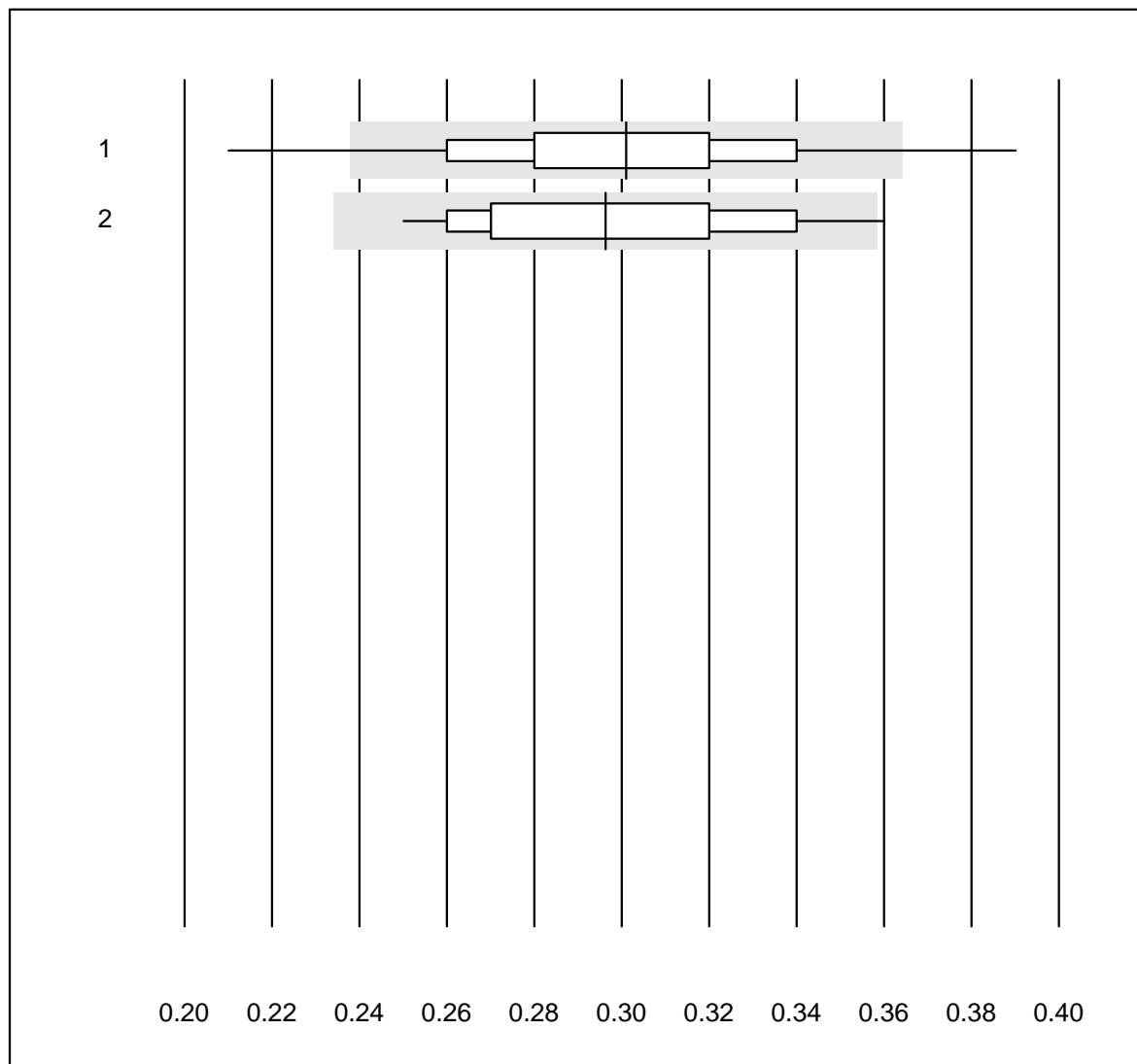


Tolleranza QUALAB : 24 %

Troponina I WB (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	4	100.0	0.0	0.0	2.10	7.8	e*

D-Dimeri CR

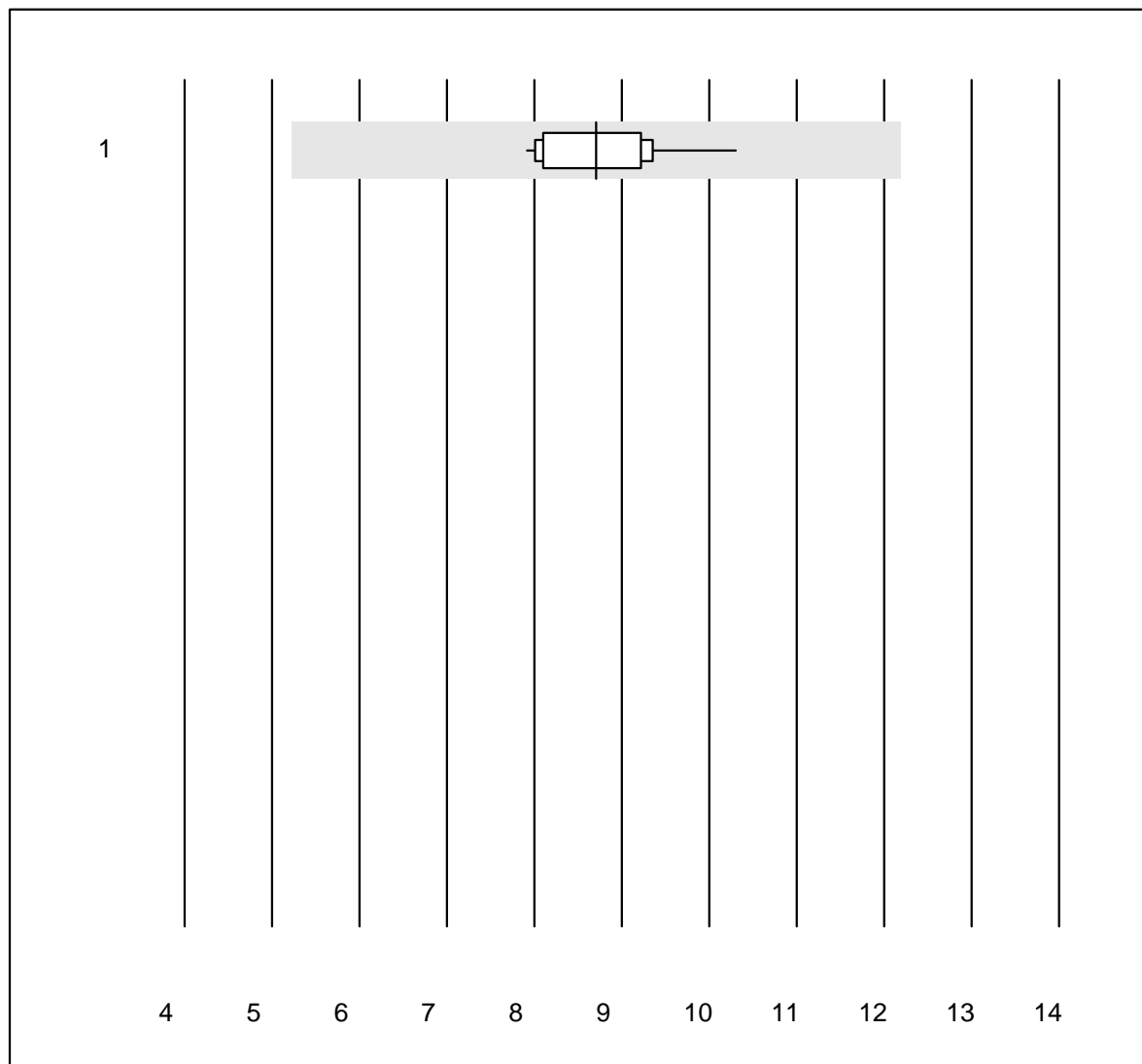


Tolleranza QUALAB : 21 %

D-Dimeri CR (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	914	96.0	3.3	0.7	0.30	10.1	e
2 Cardiac Reader	37	91.9	2.7	5.4	0.30	10.6	e

CKMB - K8

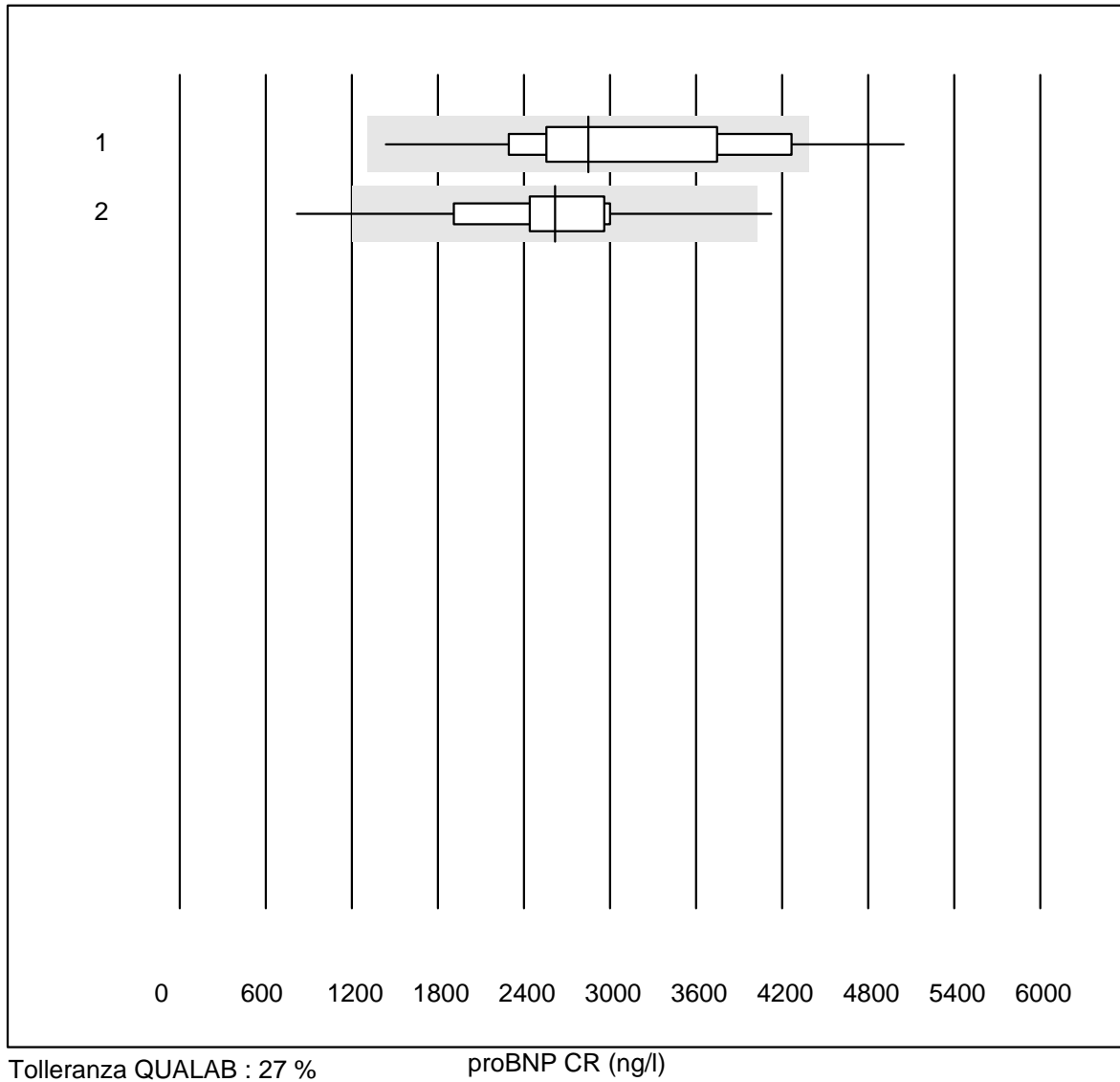


Tolleranza QUALAB : 40 %

CKMB - K8 (µg/l)

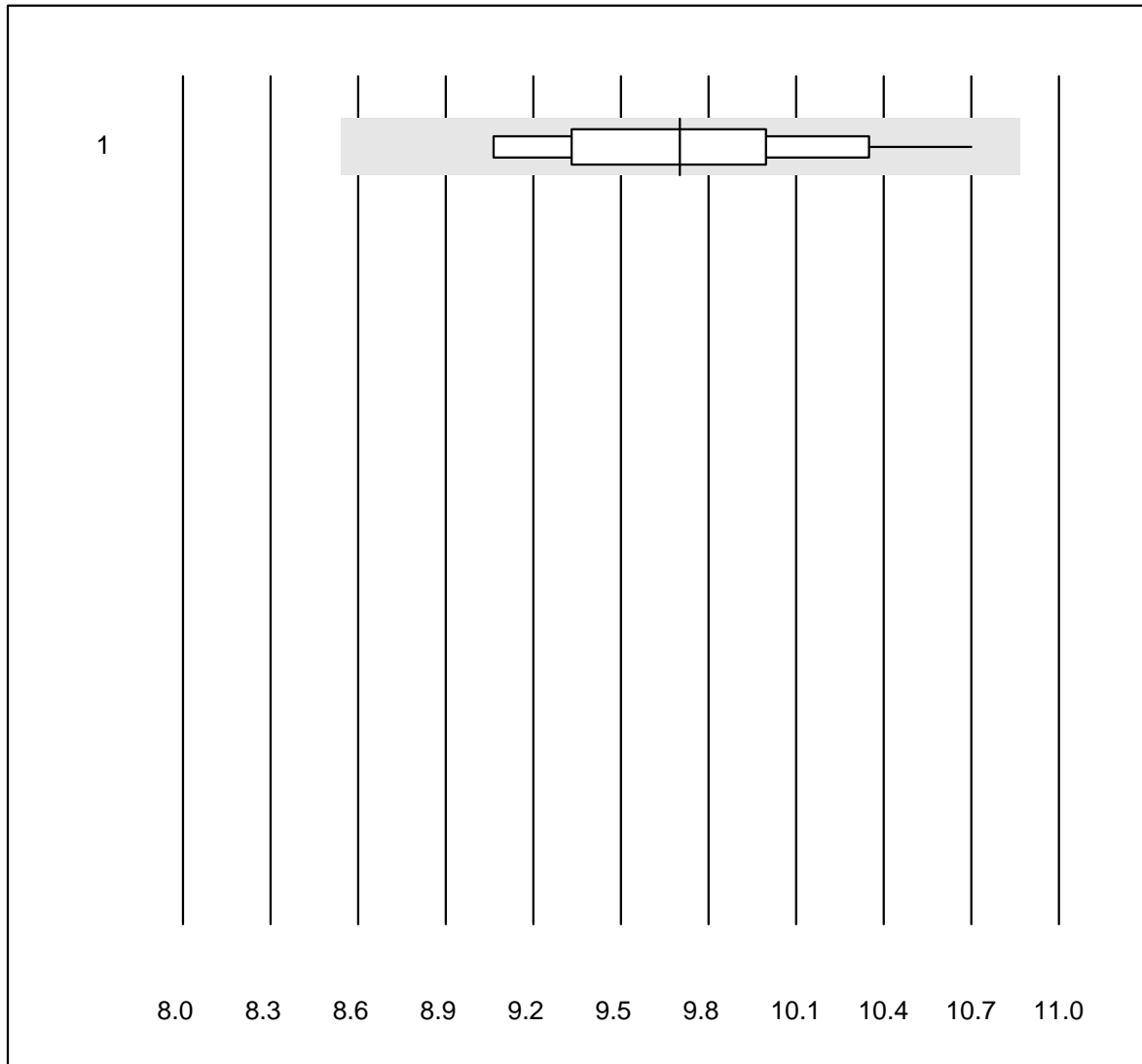
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	11	100.0	0.0	0.0	8.7	8.1	e

proBNP CR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	546	93.8	5.7	0.5	2847	24.8	a
2 Cardiac Reader	14	85.7	14.3	0.0	2614	28.3	a

PCO2 CCA

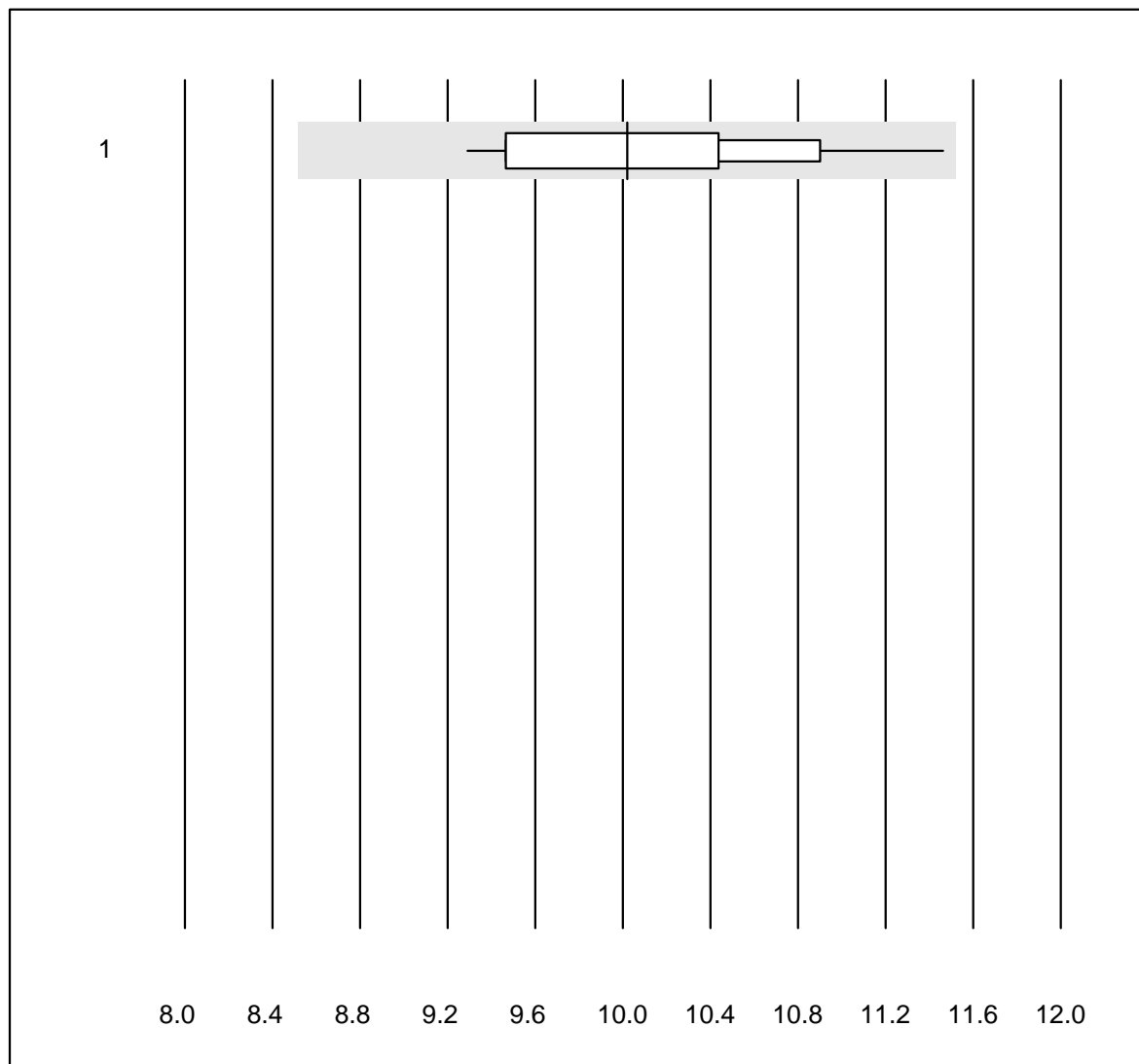


Tolleranza QUALAB : 12 %

PCO2 CCA (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	11	90.9	0.0	9.1	9.70	5.5	e*

PO2 CCA

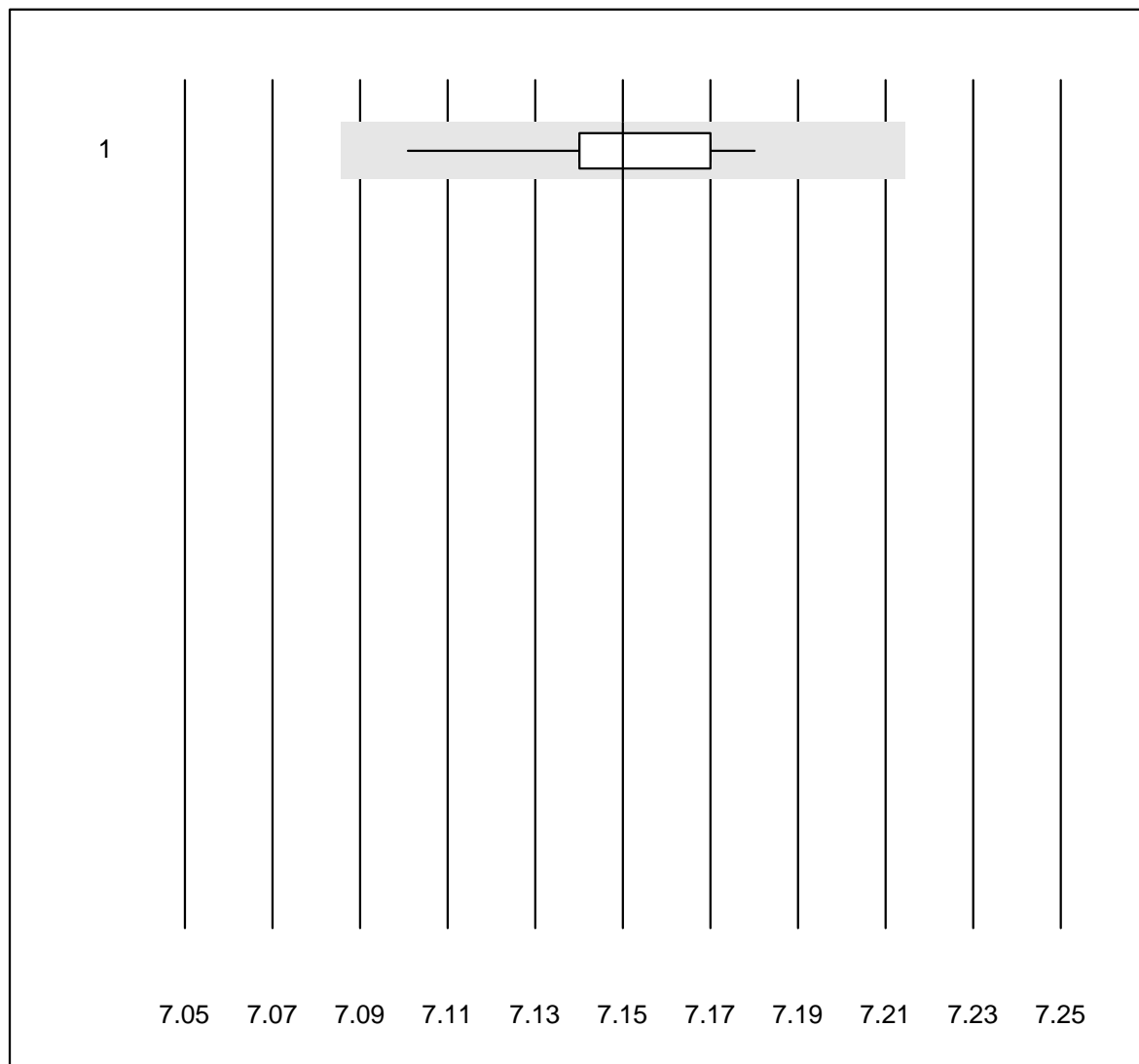


Tolleranza QUALAB : 15 %

PO2 CCA (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	11	100.0	0.0	0.0	10.02	6.7	e*

pH CCA

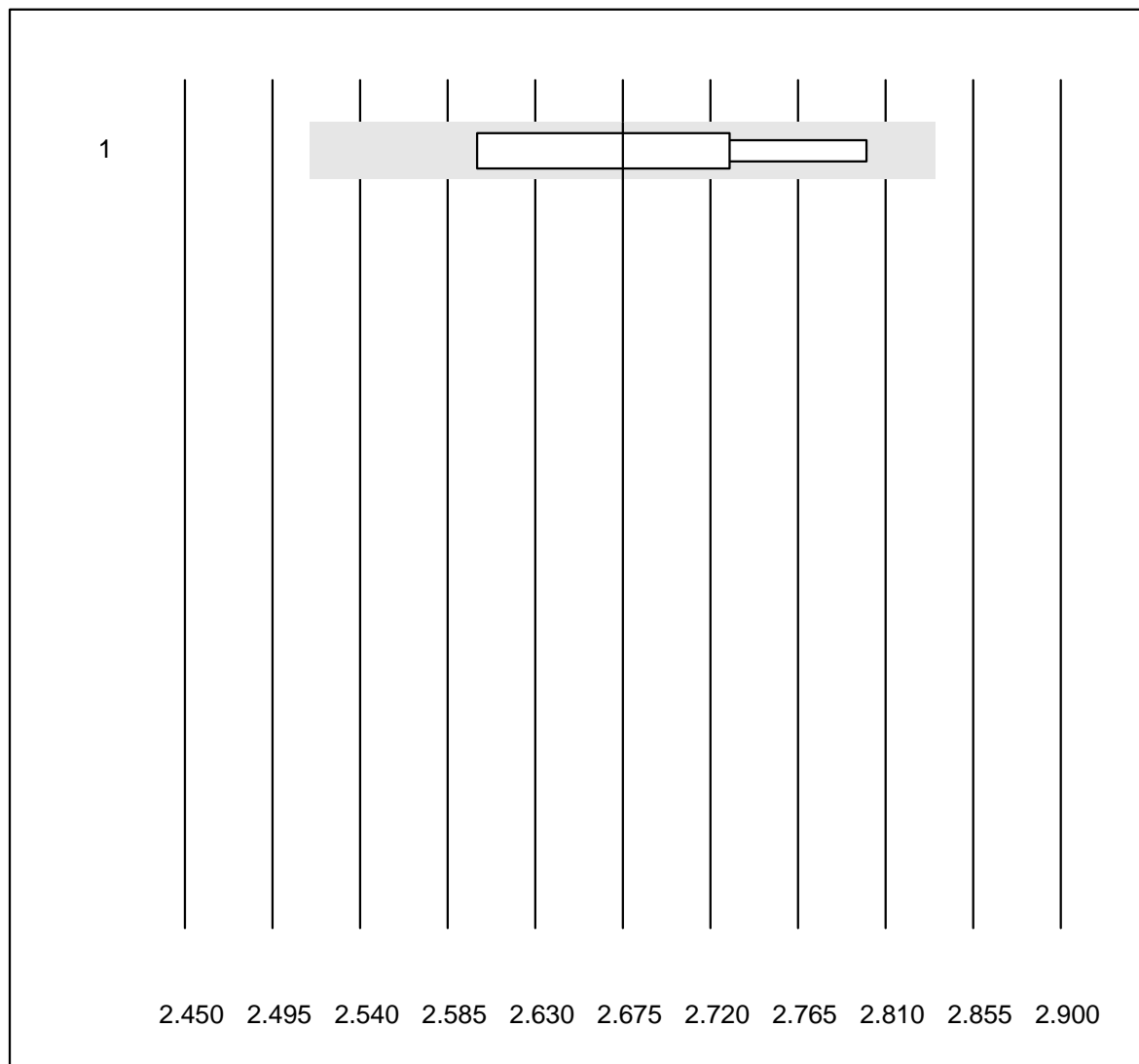


Tolleranza QUALAB : 1 %

pH CCA ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	11	100.0	0.0	0.0	7.15	0.3	e

Potassio CCA

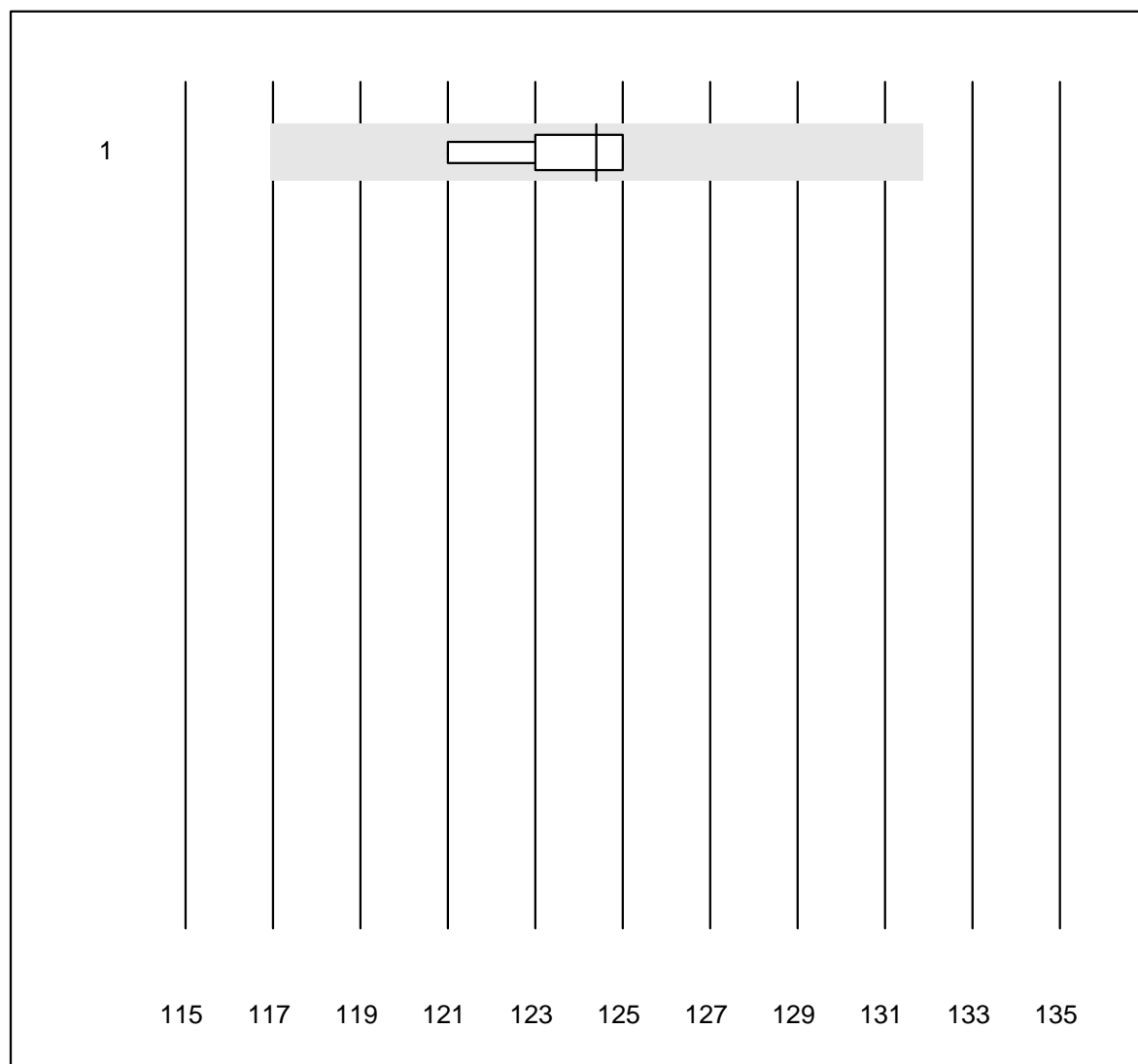


Tolleranza QUALAB : 6 %

Potassio CCA (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	6	100.0	0.0	0.0	2.7	2.9	e*

Sodio CCA

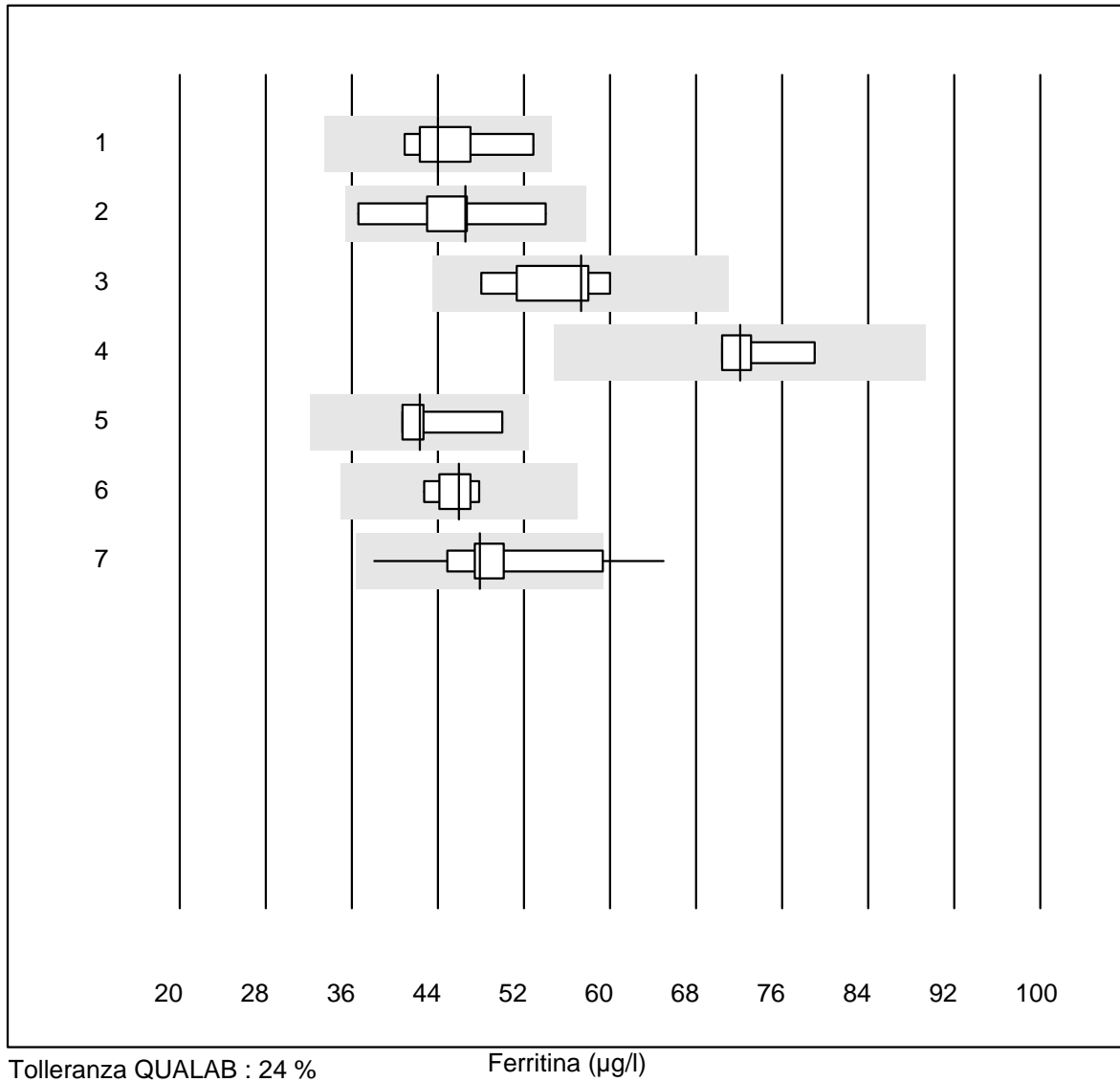


Tolleranza QUALAB : 6 %

Sodio CCA (mmol/l)

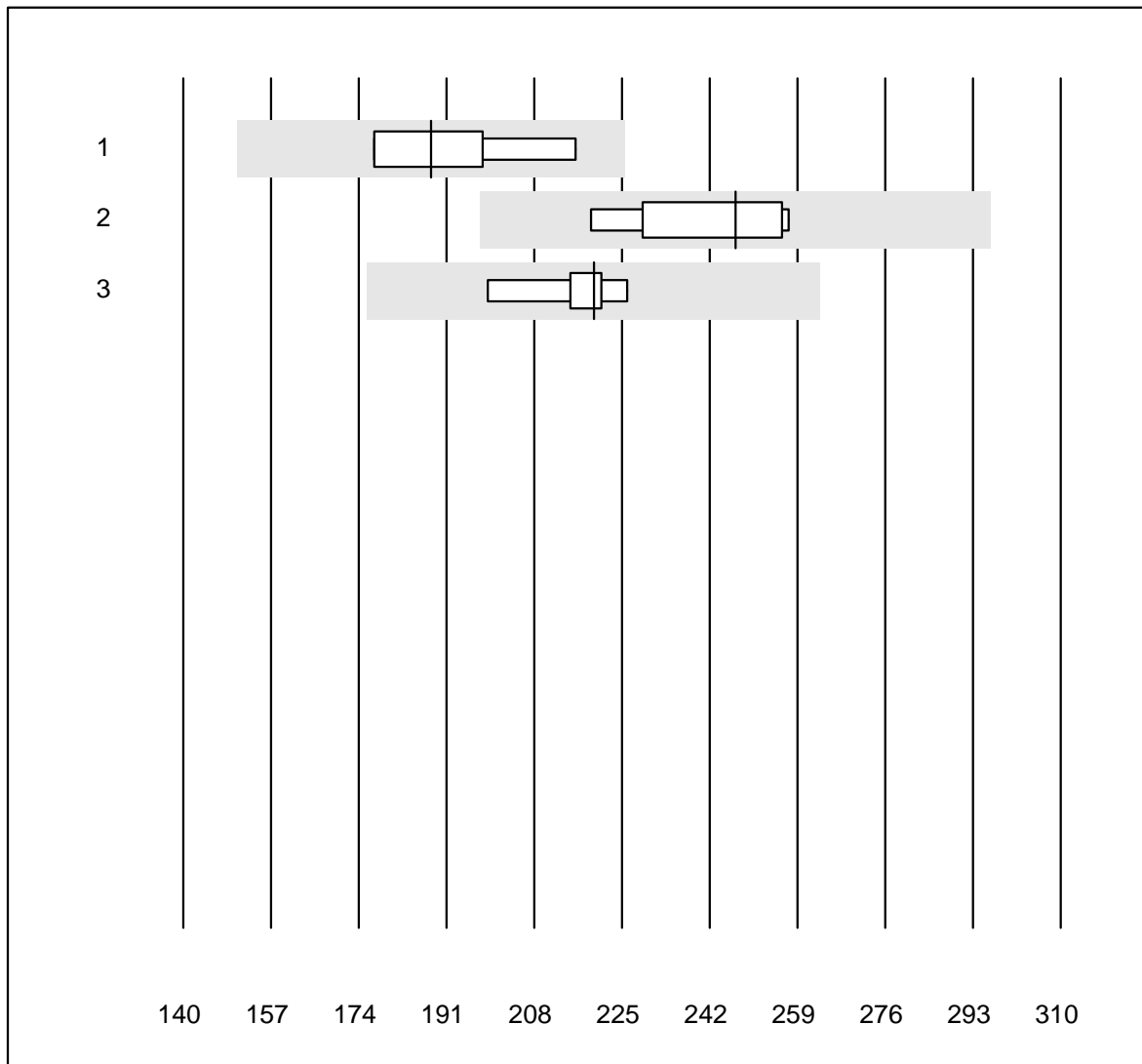
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	5	100.0	0.0	0.0	124.4	1.4	e

Ferritina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	5	100.0	0.0	0.0	44.00	10.5	e*
2 tutti	9	88.9	0.0	11.1	46.54	10.7	e*
3 Cobas E / Elecsys	9	100.0	0.0	0.0	57.30	8.1	e
4 Architect	4	100.0	0.0	0.0	72.10	5.3	e
5 Mira/DiaSys	4	100.0	0.0	0.0	42.33	9.6	e*
6 Mini Vidas	6	100.0	0.0	0.0	45.96	4.2	e
7 Eurolyser	19	84.2	5.3	10.5	47.90	12.2	e

Vitamina B12

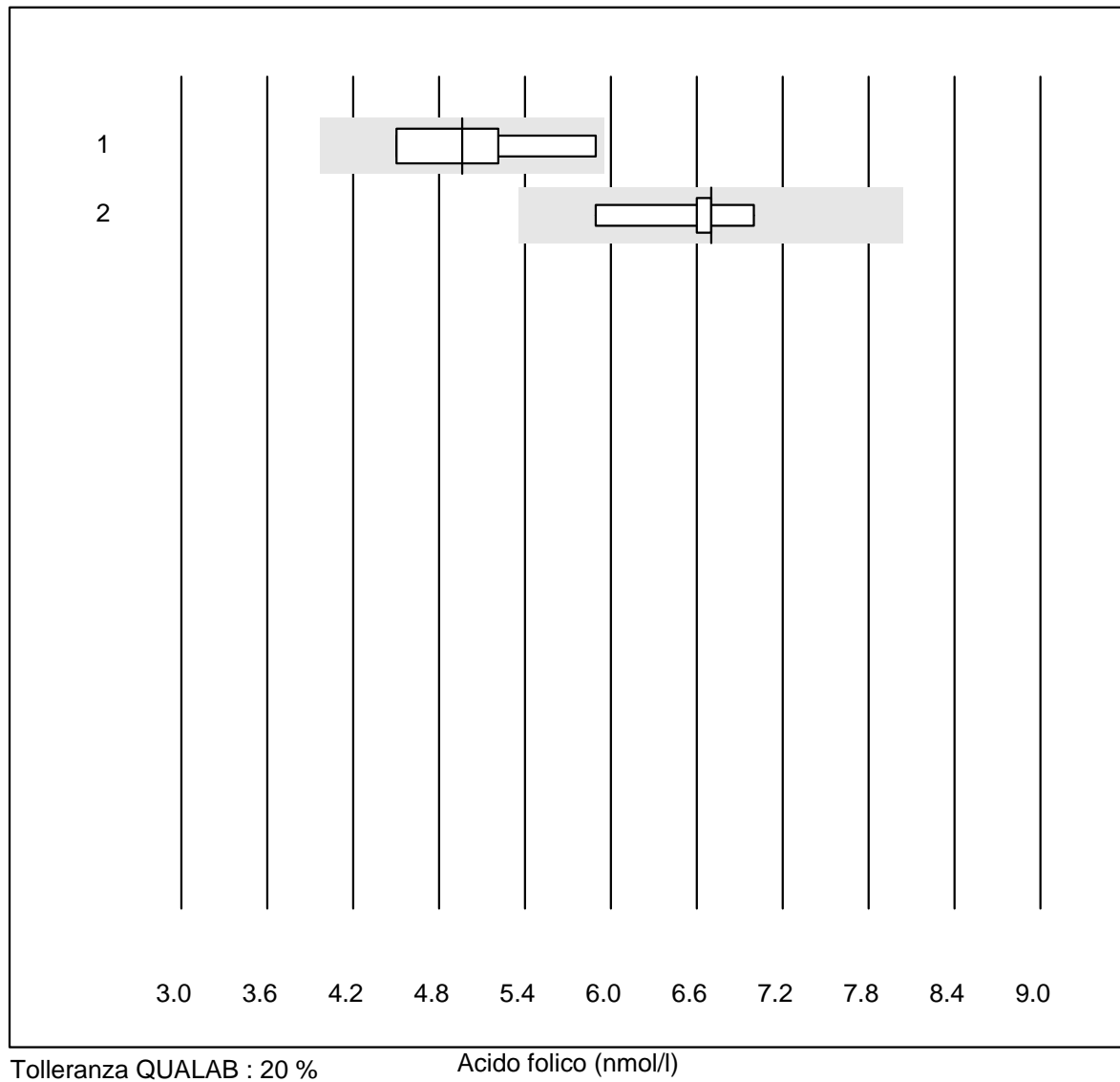


Tolleranza QUALAB : 20 %

Vitamina B12 (pmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	188.00	9.7	e*
2 Cobas E / Elecsys	7	100.0	0.0	0.0	247.00	6.3	e
3 Architect	6	83.3	0.0	16.7	219.50	4.7	e

Acido folico

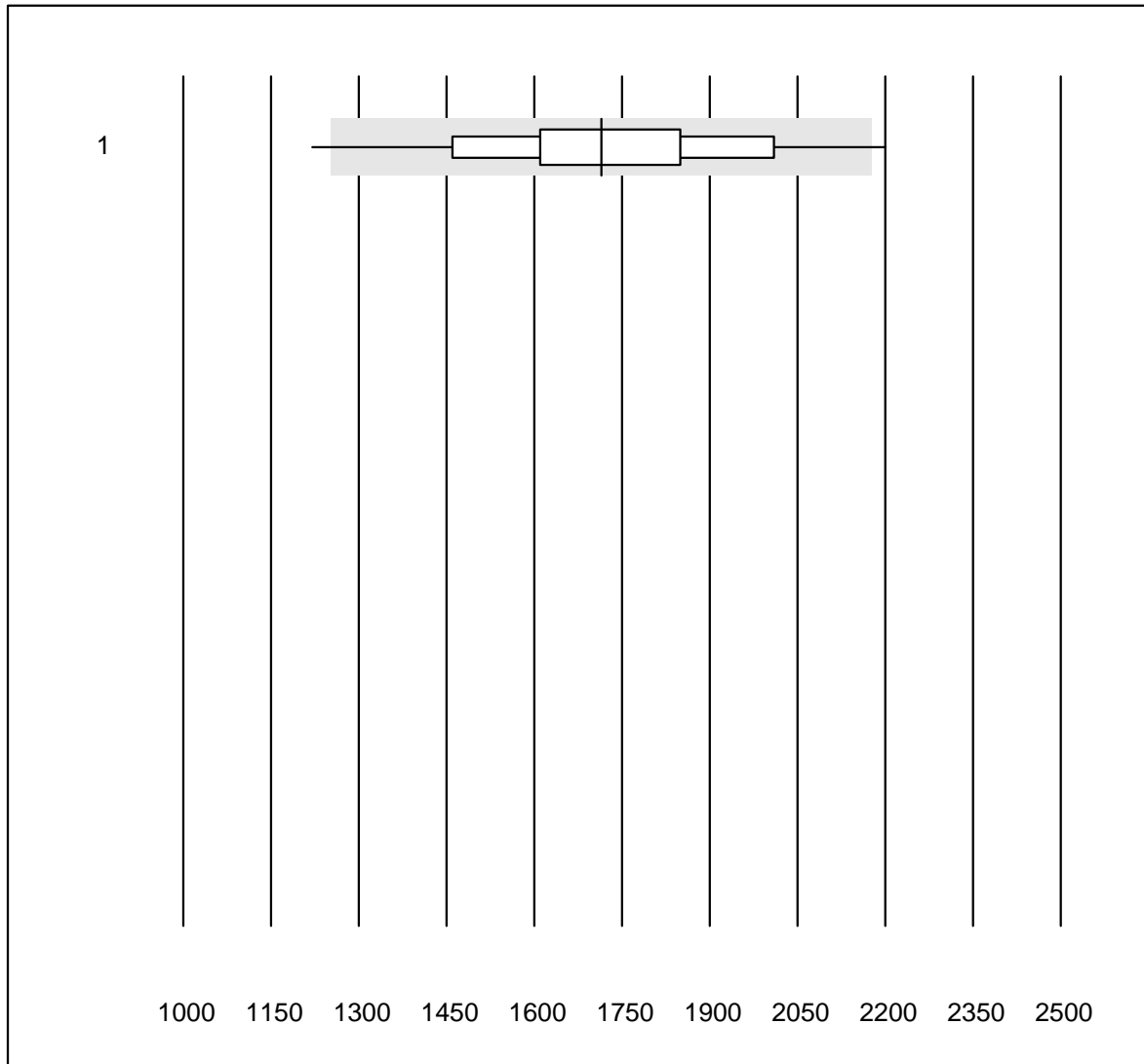


Tolleranza QUALAB : 20 %

Acido folico (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	4.96	10.4	e*
2 Architect	5	100.0	0.0	0.0	6.70	6.3	e*

BNP

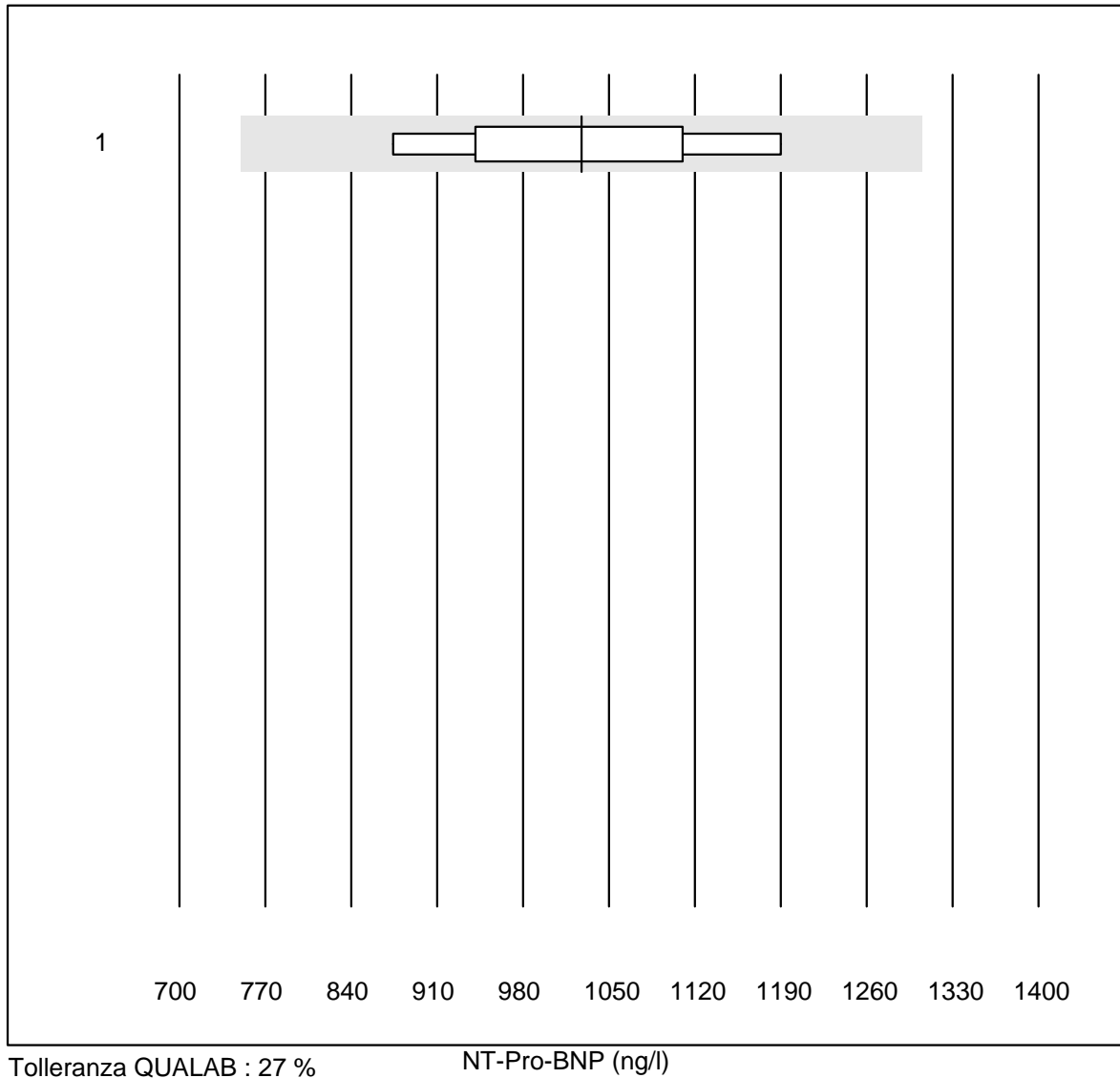


Tolleranza QUALAB : 27 %

BNP (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	45	84.4	6.7	8.9	1714.4	12.7	e

NT-Pro-BNP

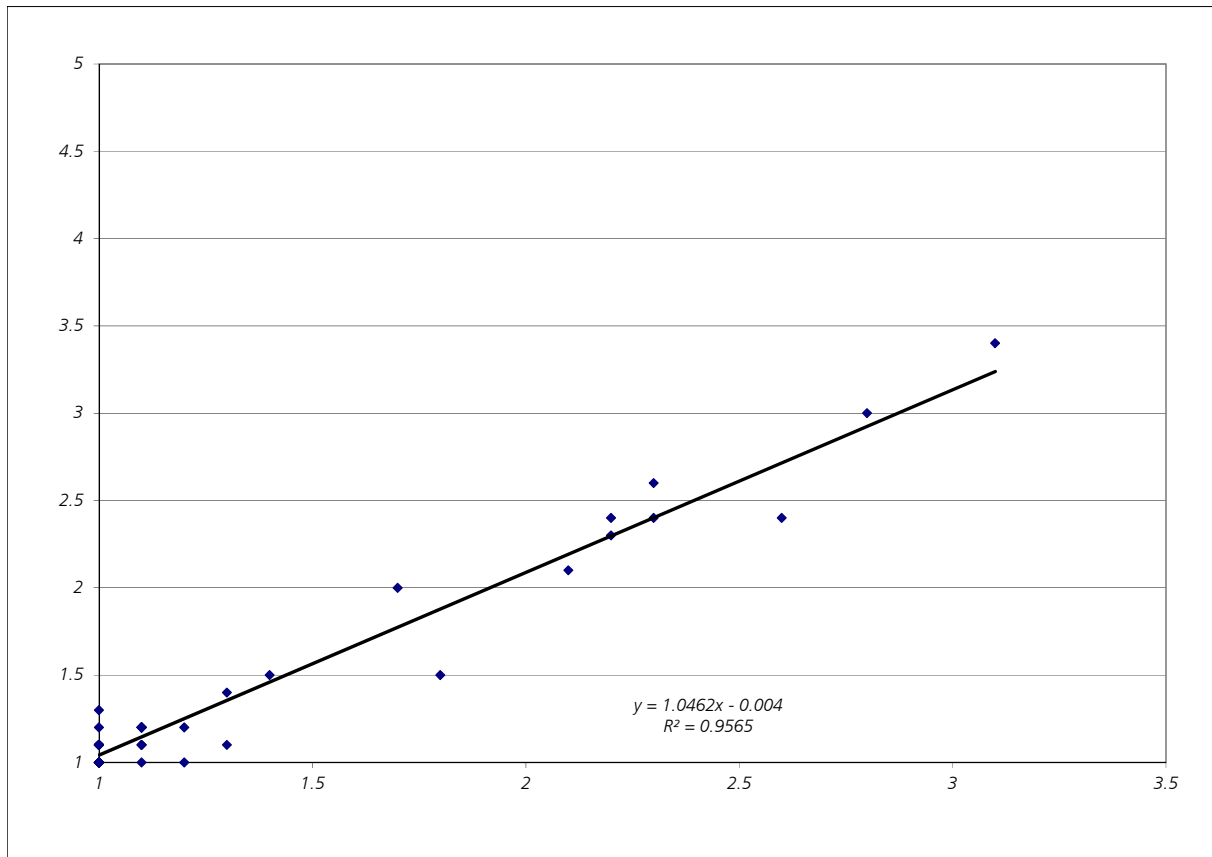


No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	14	64.3	0.0	35.7	1028	11.5	e

G10 Quick WB

Quick / INR WB

Ospedale universitario Zurigo

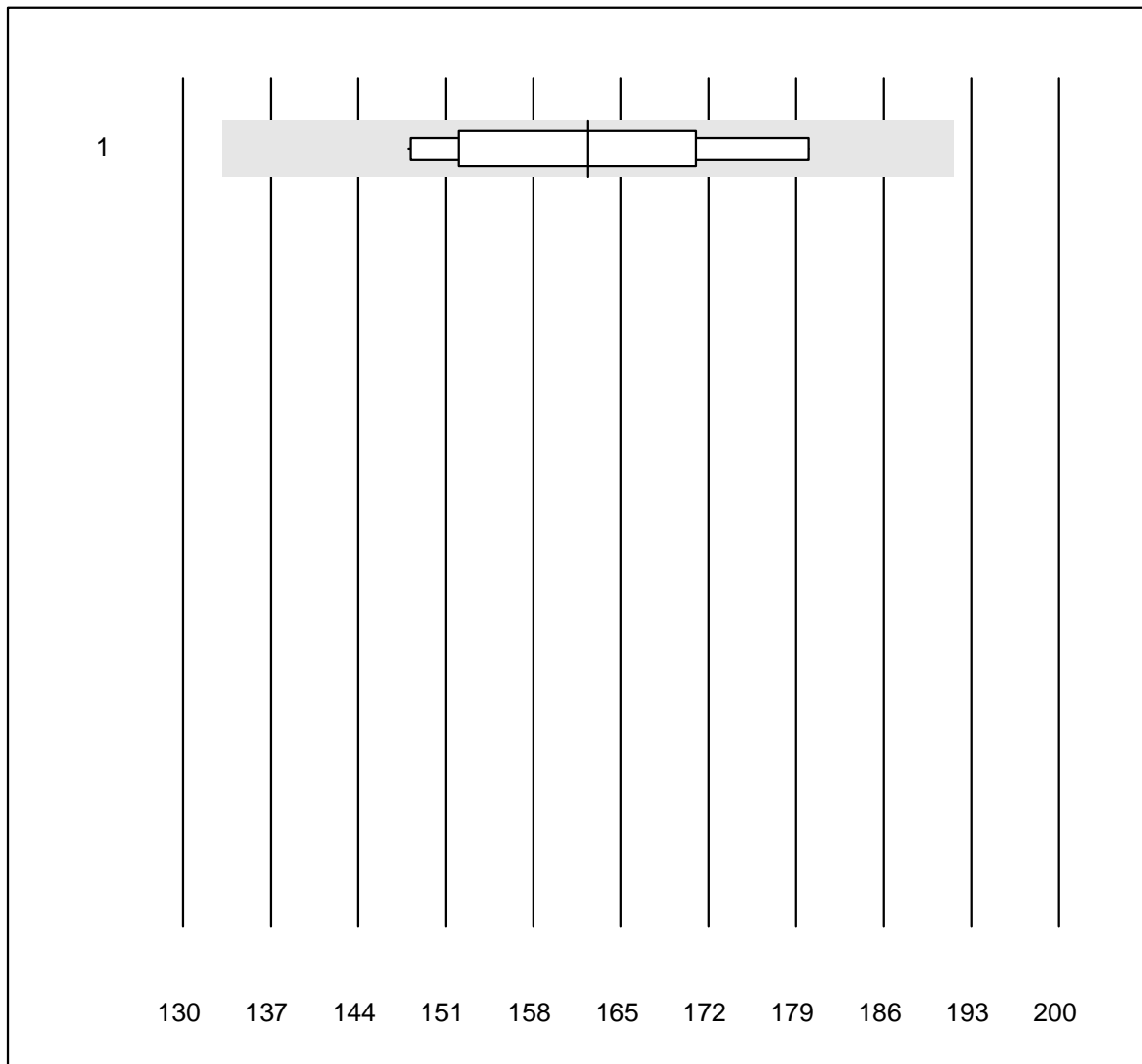


INRatio partecipanti

Nell'ambito del controllo circolare G10 vengono confrontati gli INR dei partecipanti con quelli dell'ospedale universitario di Zurigo.

Nr.	metodo	totale	% conforme	% insuff.	% outlier
1	INRatio	47	93.62	4.26	2.13

Bilirubina totale Neo

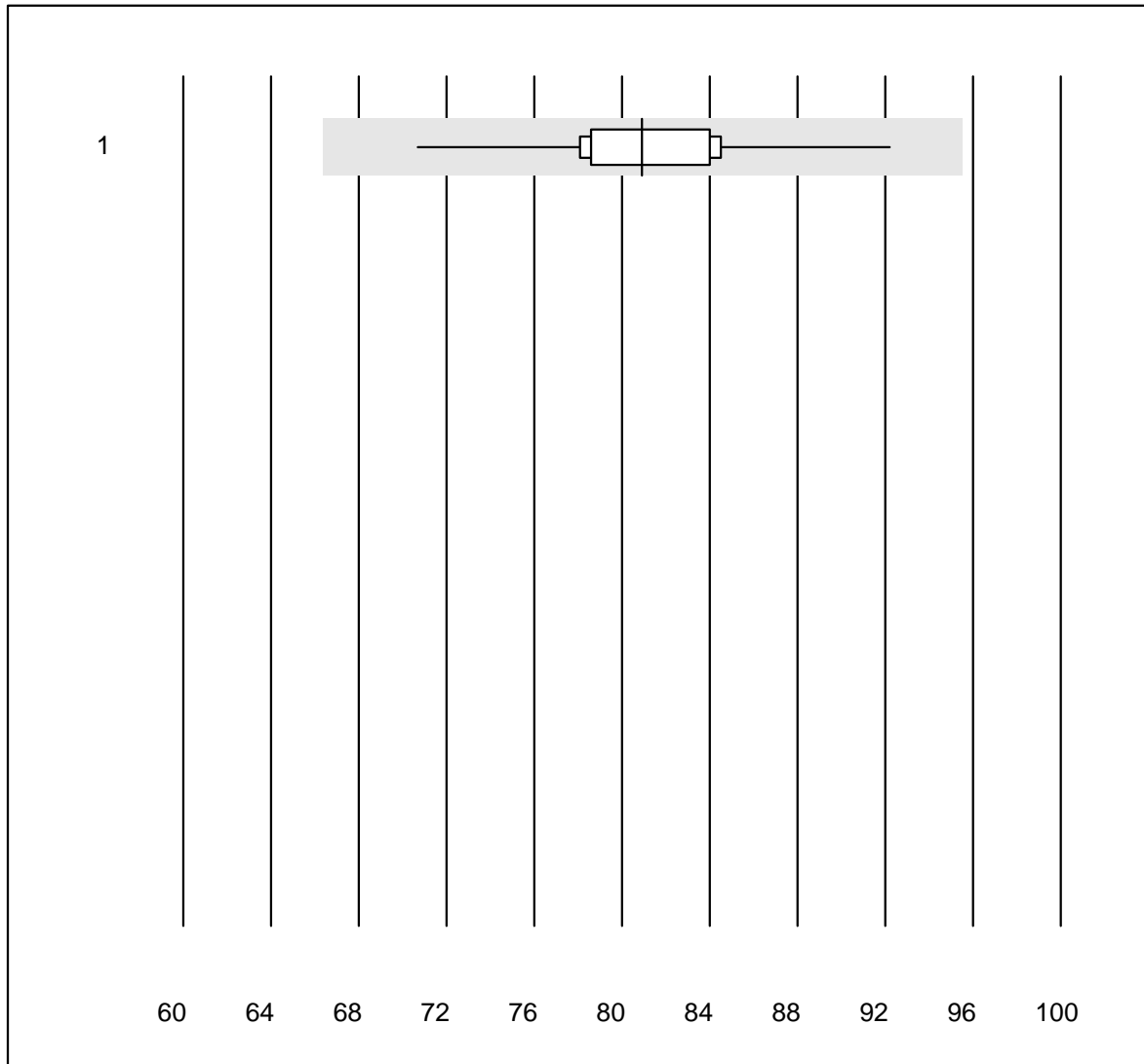


Tolleranza QUALAB : 18 %

Bilirubina totale Neo ($\mu\text{mol/l}$)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	100.0	0.0	0.0	162	7.2	e

Bilirubina diretta

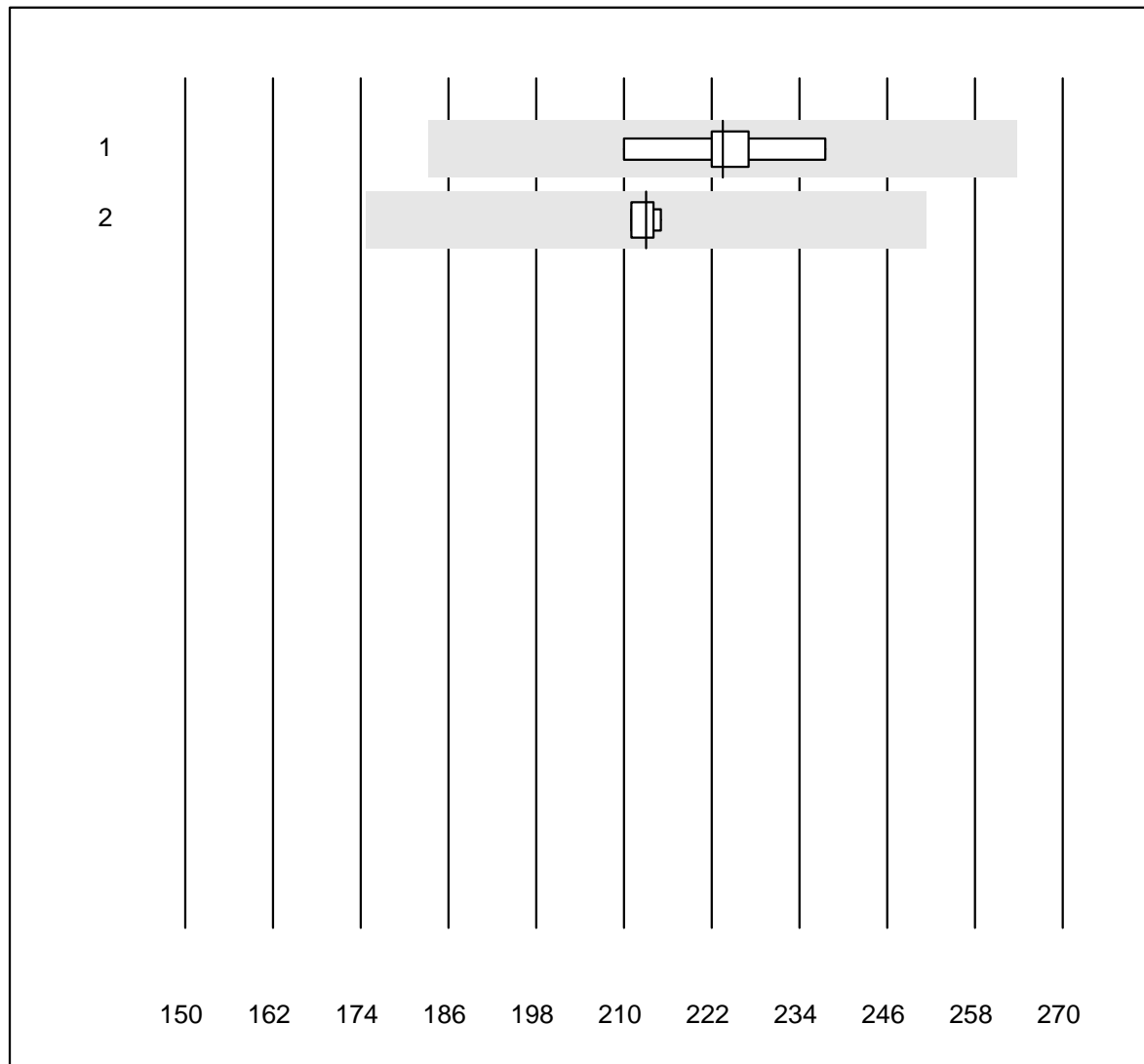


Tolleranza QUALAB : 18 %

Bilirubina diretta (μmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	91.7	0.0	8.3	81	6.5	e

Bilirubin neonatale

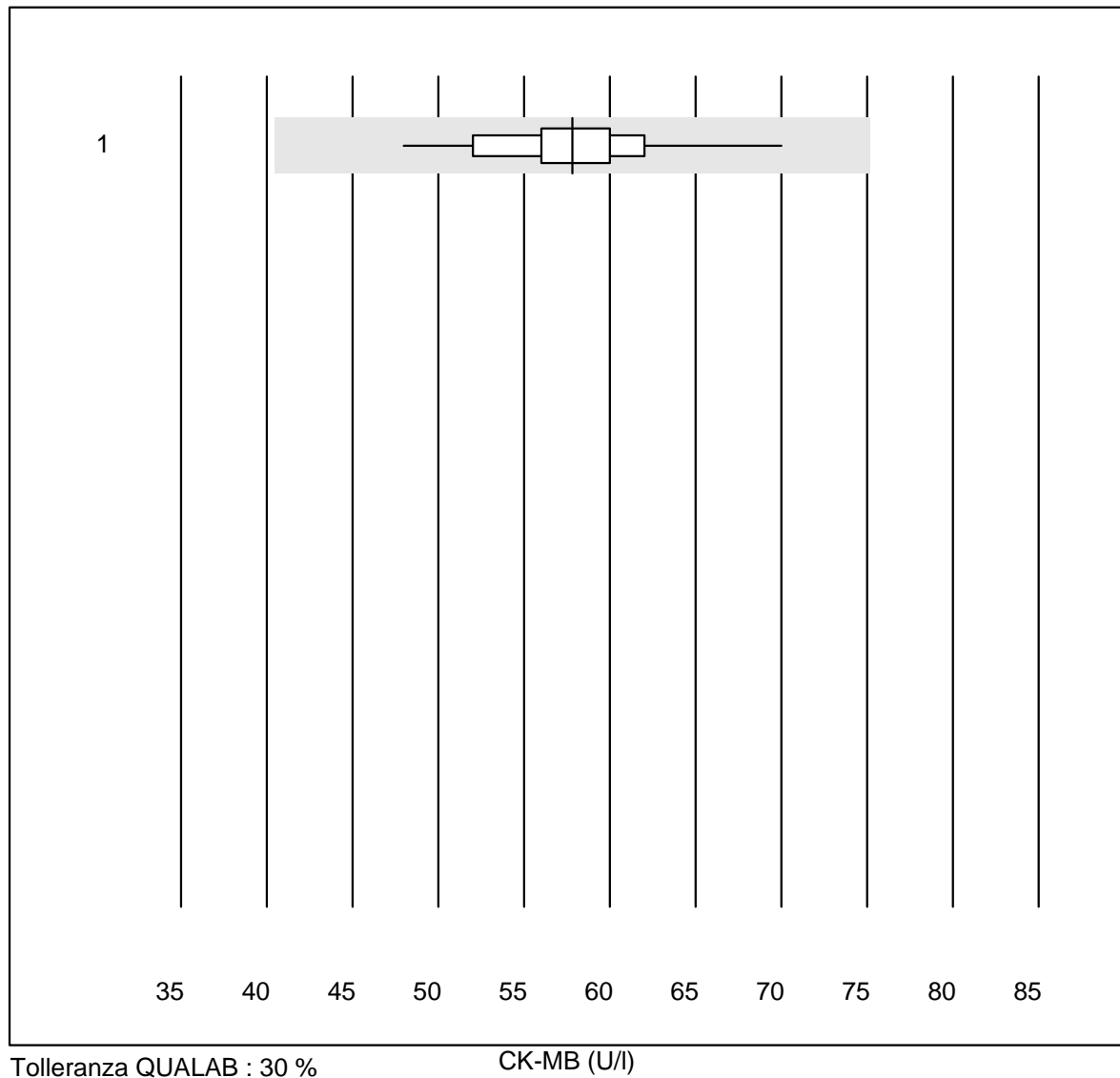


Tolleranza QUALAB : 18 %

Bilirubin neonatale (µmol/l)

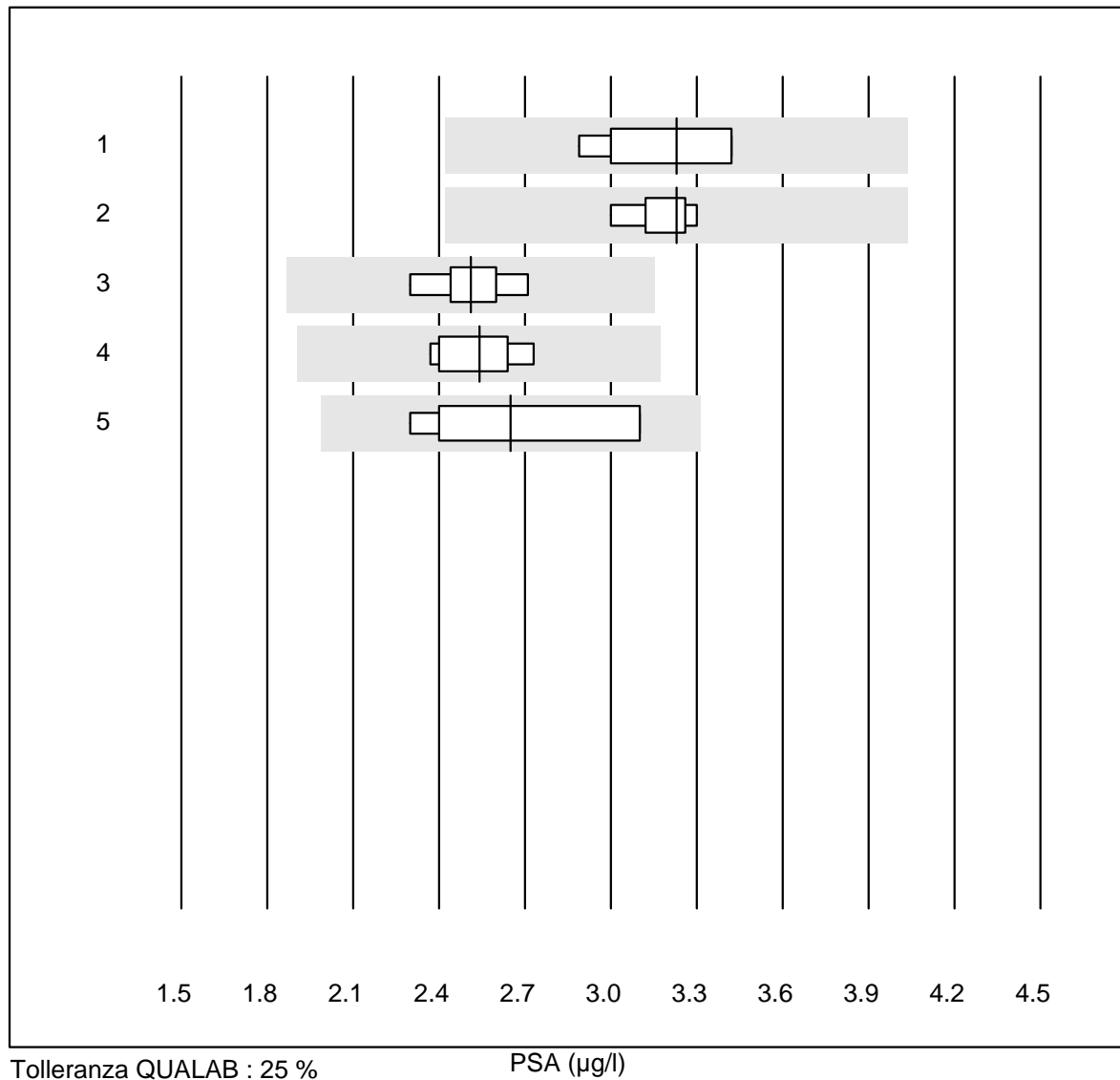
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	6	100.0	0.0	0.0	224	4.0	e
2 ABL700/800	4	100.0	0.0	0.0	213	0.9	e

CK-MB



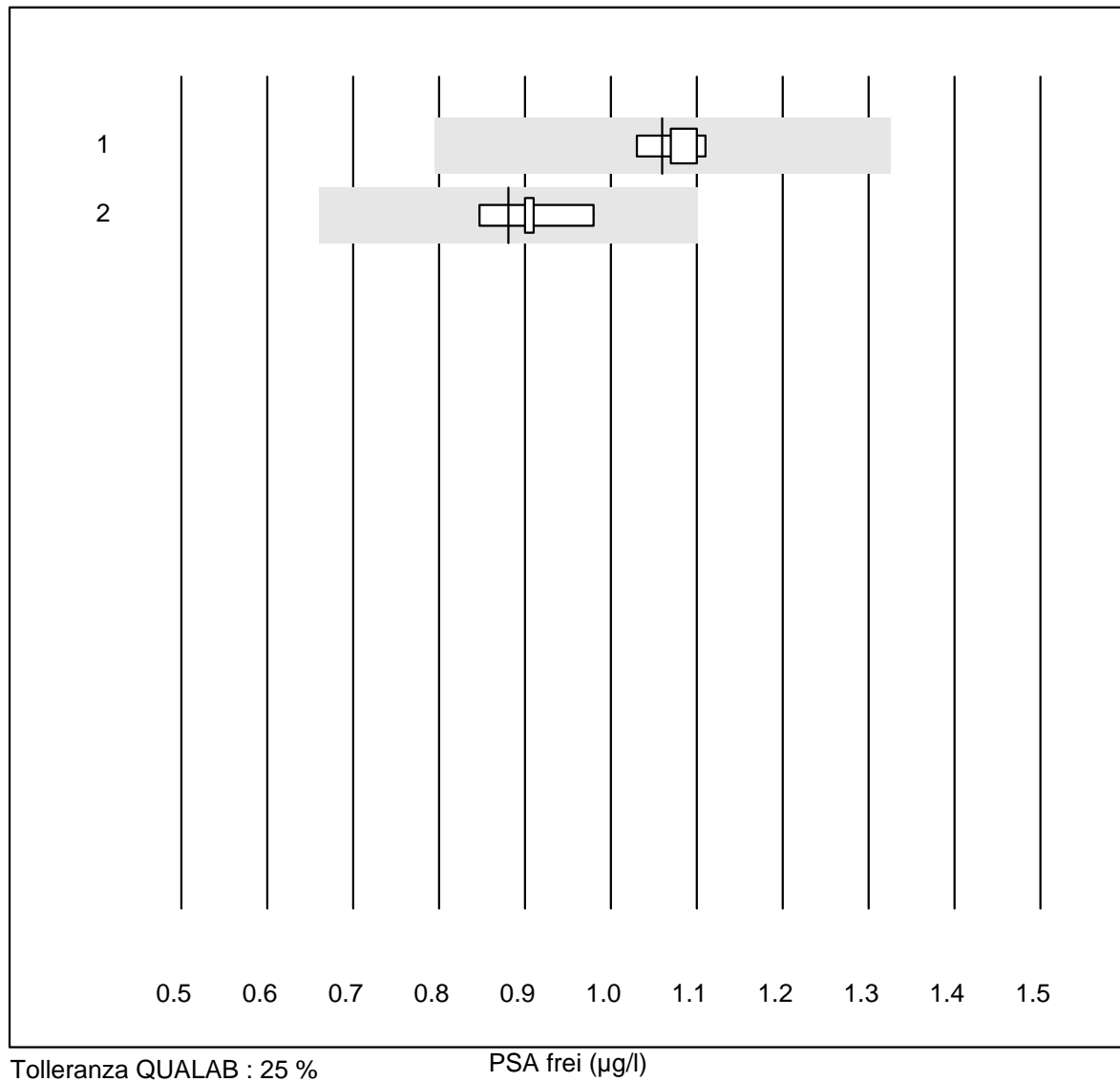
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	43	100.0	0.0	0.0	57.8	7.2	e

PSA



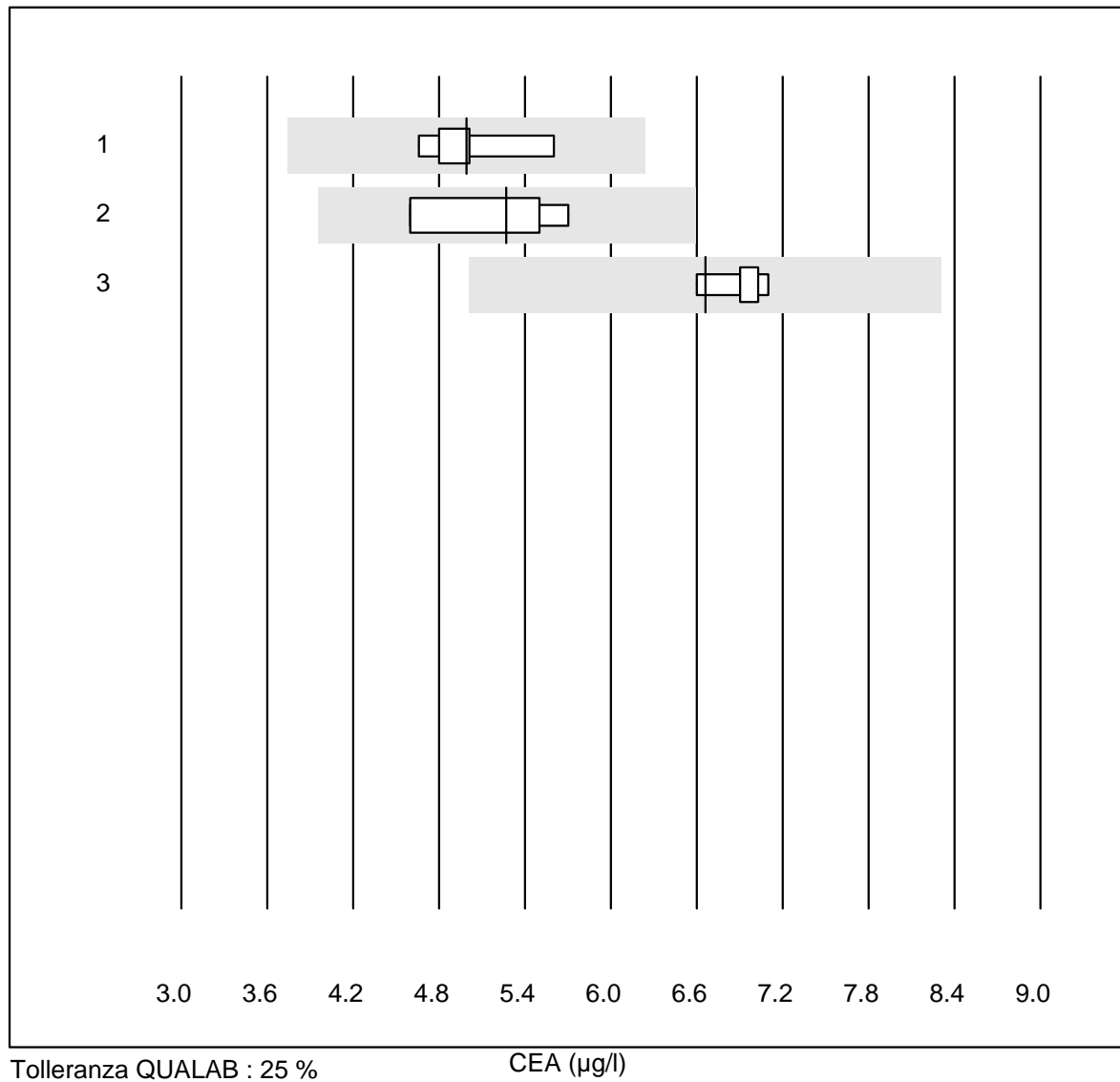
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	7	85.7	0.0	14.3	3.23	6.9	a
2 Cobas E / Elecsys	9	100.0	0.0	0.0	3.23	3.2	a
3 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	2.51	6.2	a
4 Architect	6	100.0	0.0	0.0	2.54	5.4	a
5 Qualigen	6	100.0	0.0	0.0	2.65	12.6	e*

PSA frei



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	1.06	2.9	a
2 Architect	5	100.0	0.0	0.0	0.88	5.2	a

CEA

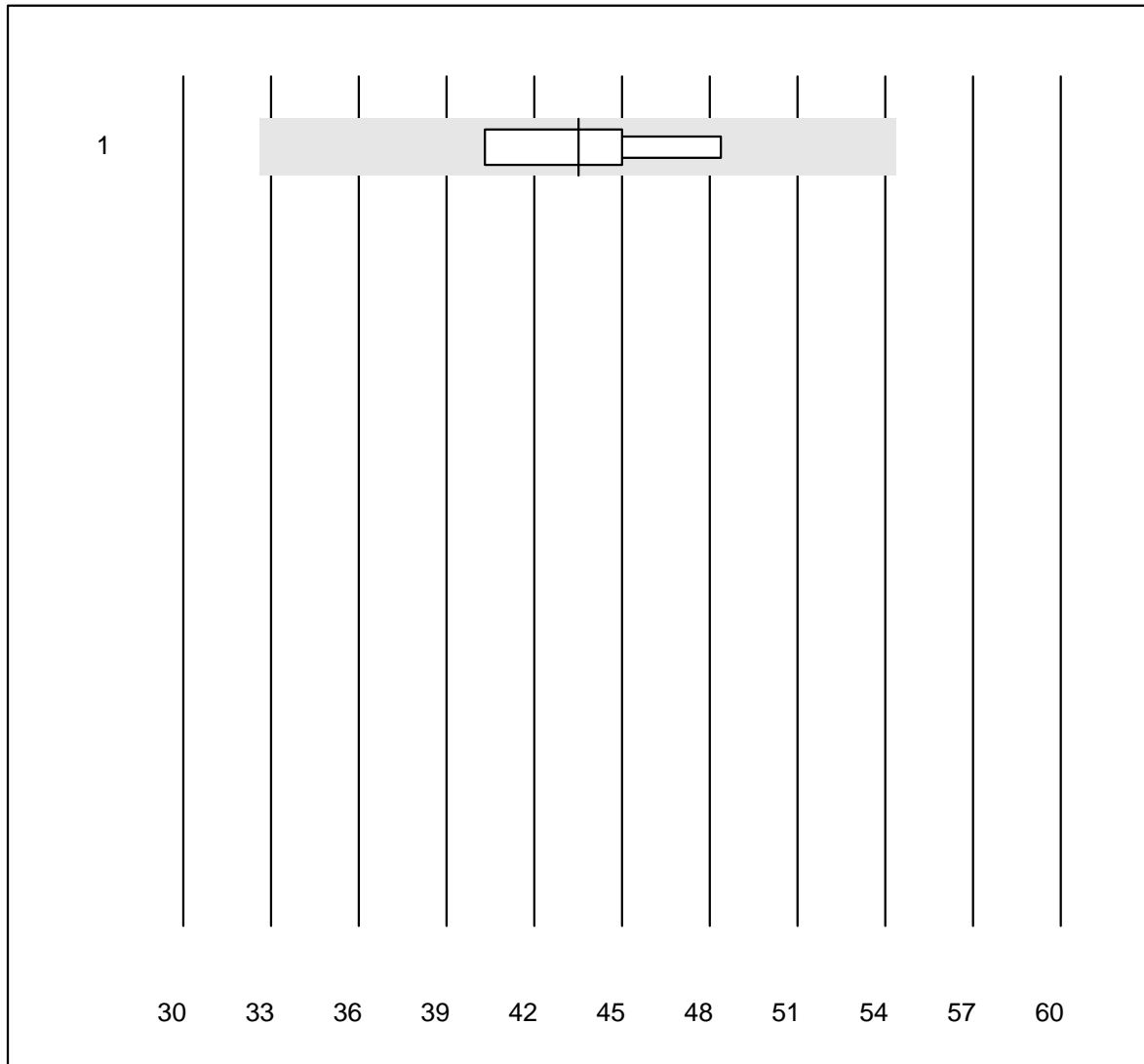


Tolleranza QUALAB : 25 %

CEA (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	5.0	6.7	a
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	5.3	9.1	a
3 Architect	5	100.0	0.0	0.0	6.7	2.8	a

CA 125

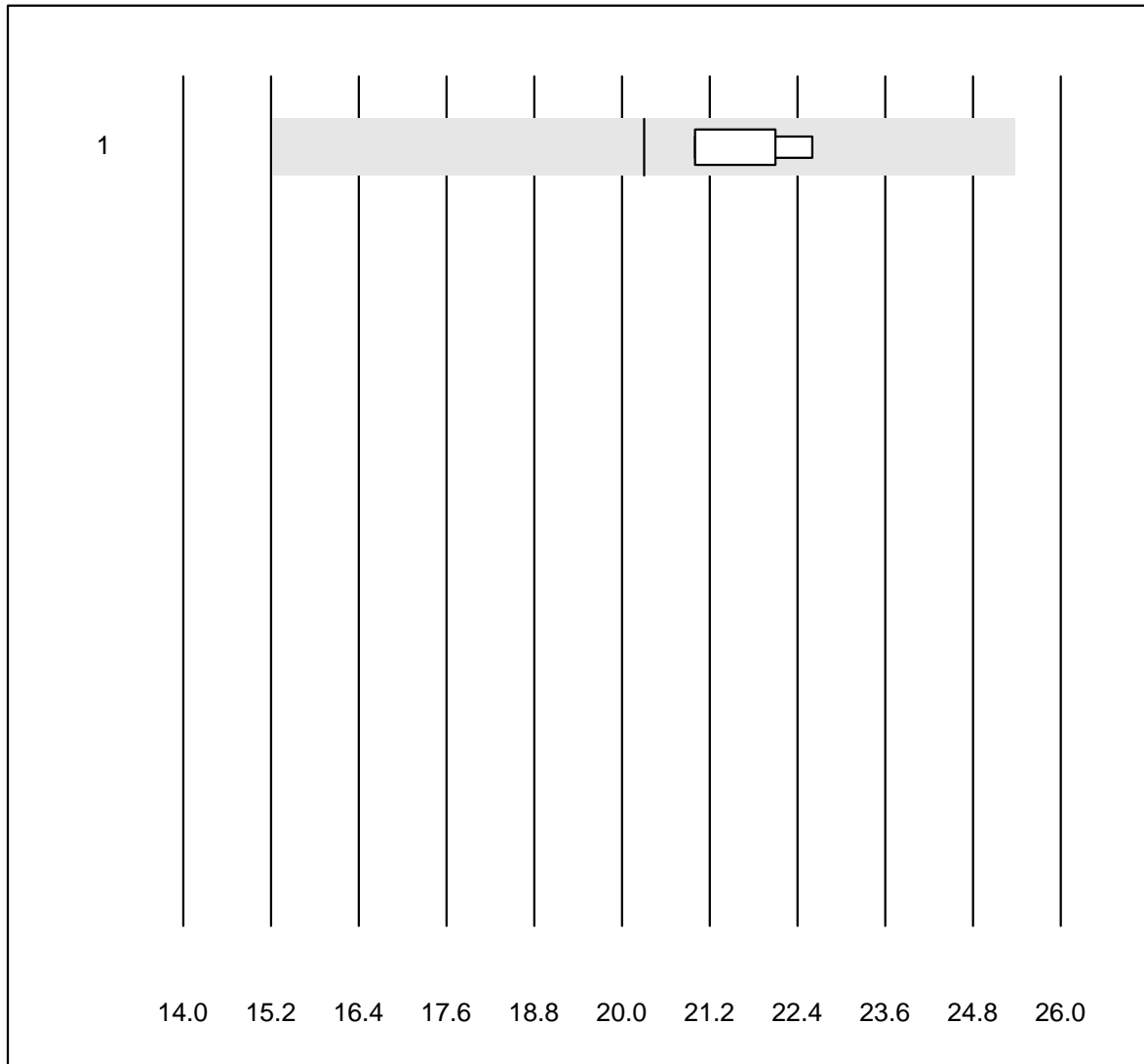


Tolleranza QUALAB : 25 %

CA 125 (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	43.5	7.5	a

CA 15-3

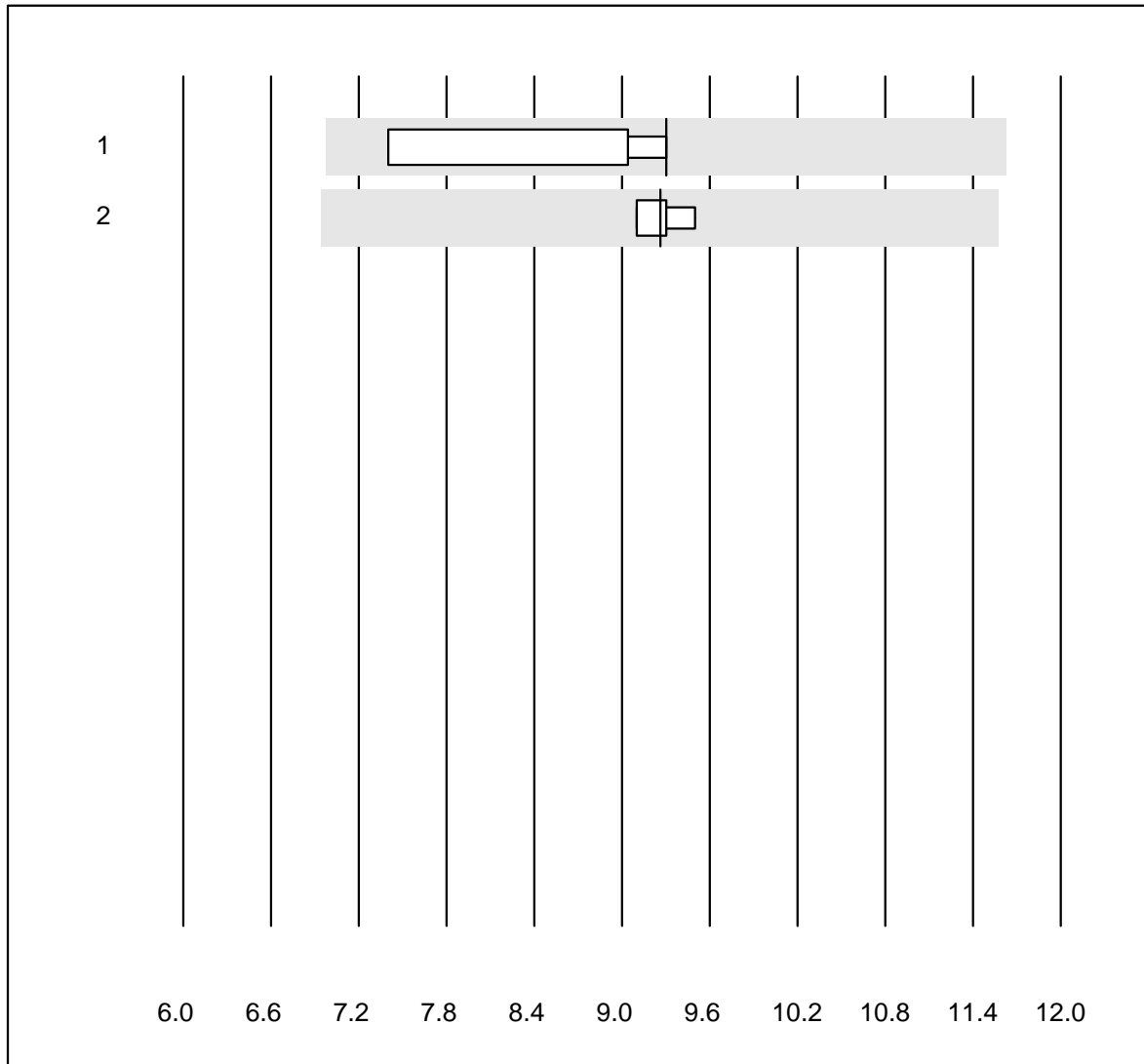


Tolleranza QUALAB : 25 %

CA 15-3 (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	20.3	3.1	a

AFP

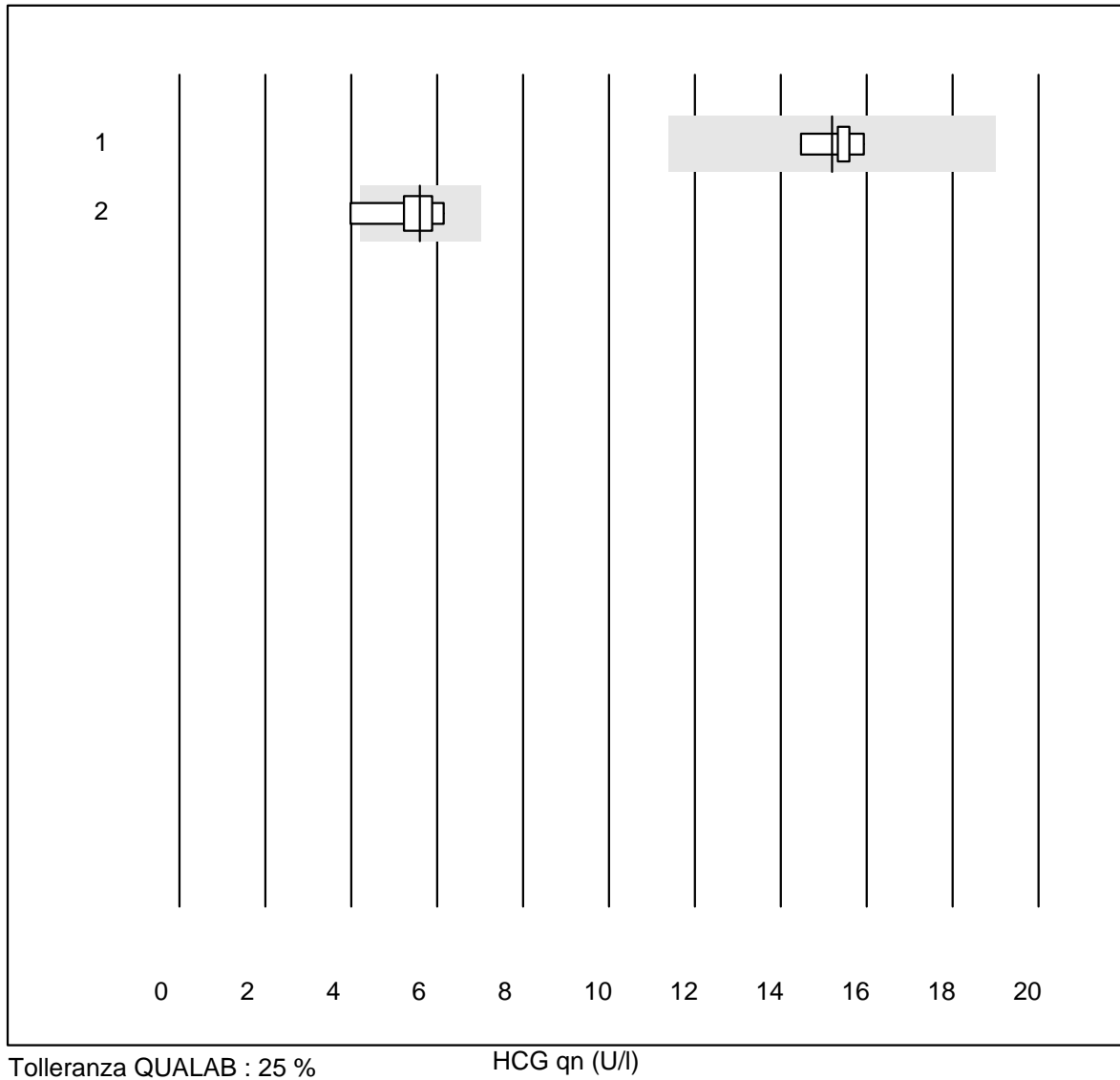


Tolleranza QUALAB : 25 %

AFP (µg/l)

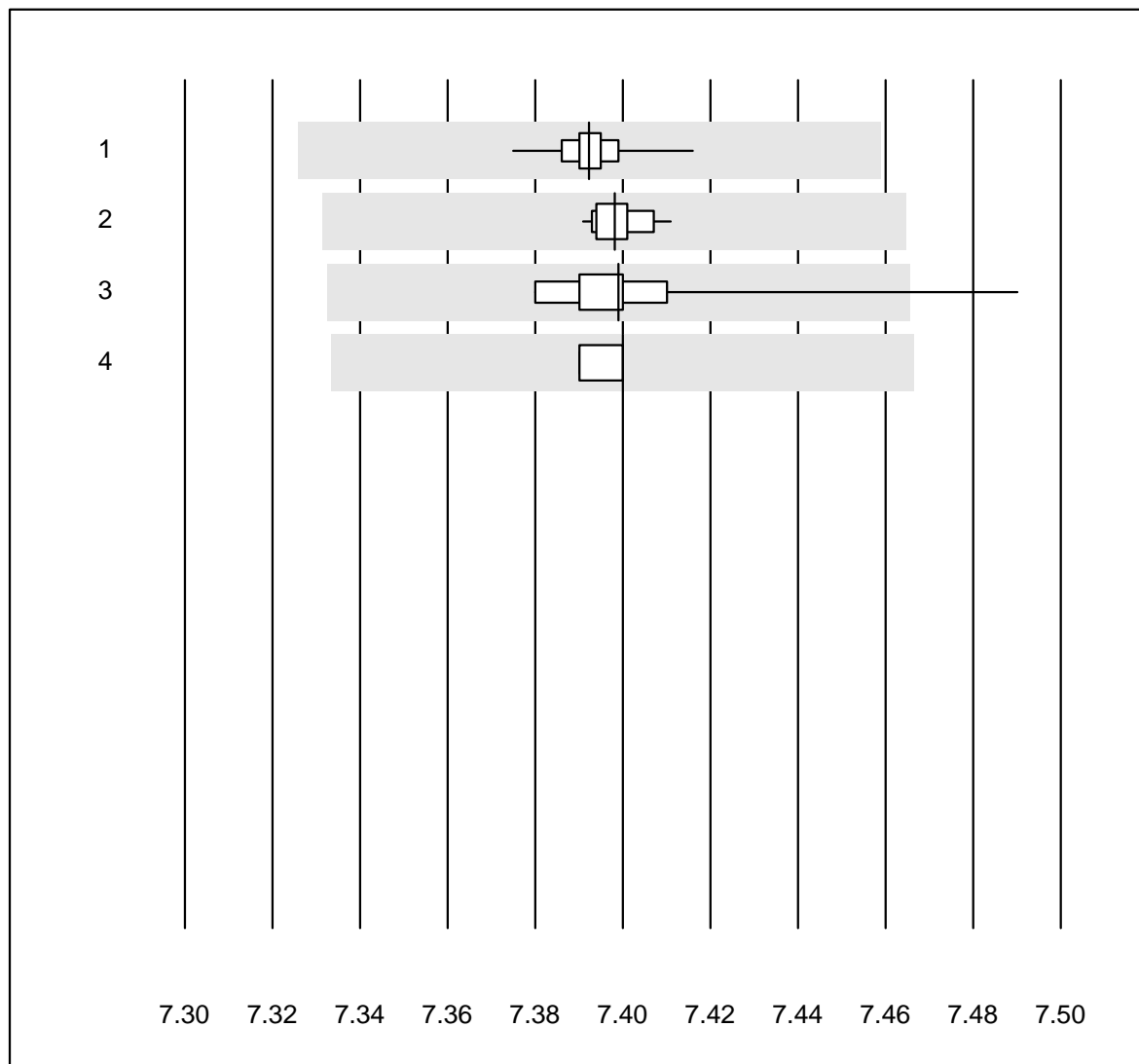
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	9	10.5	a
2 Architect	4	100.0	0.0	0.0	9	2.0	a

HCG qn



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	15	3.6	a
2 Vidas	5	80.0	20.0	0.0	6	15.7	a

pH OR

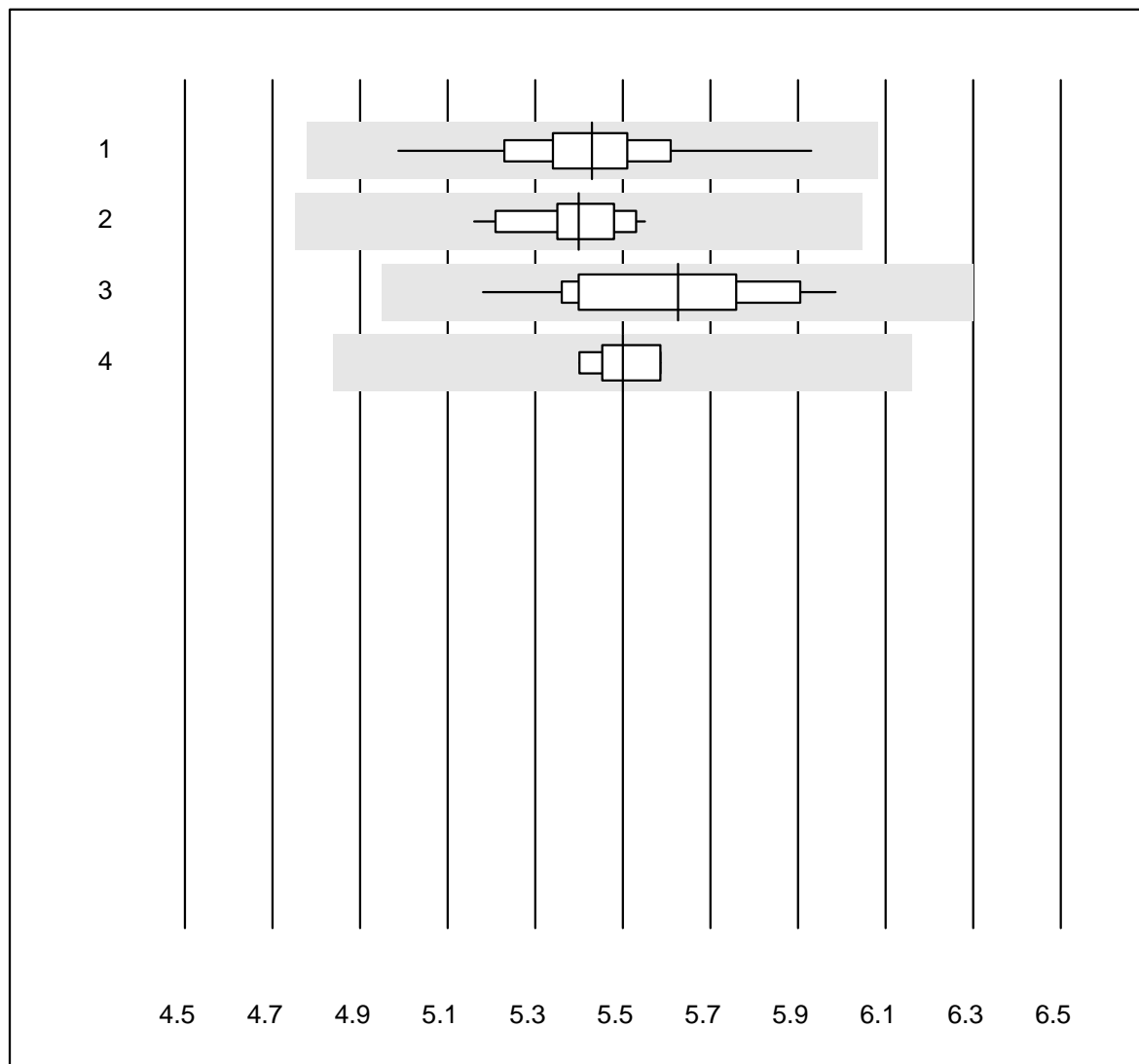


Tolleranza QUALAB : 1 %

pH OR ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	82	97.6	0.0	2.4	7.39	0.1	e
2 ABL 90	32	96.9	0.0	3.1	7.40	0.1	e
3 ABL 80 / Coox	23	95.7	4.3	0.0	7.40	0.3	e
4 ABL 5	5	100.0	0.0	0.0	7.40	0.1	e

pCO2 OR

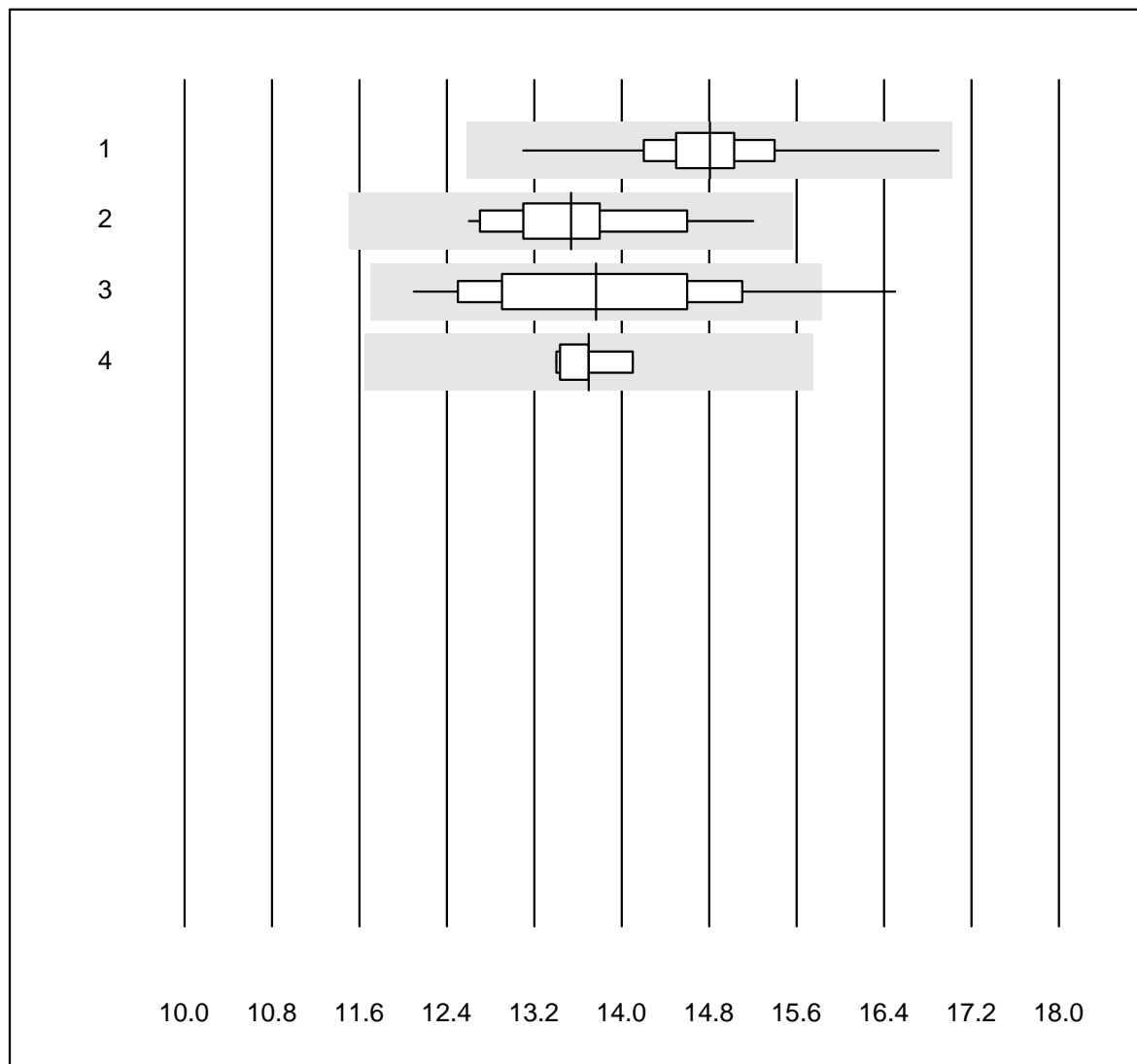


Tolleranza QUALAB : 12 %

pCO2 OR (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	81	100.0	0.0	0.0	5.43	3.1	e
2 ABL 90	32	96.9	0.0	3.1	5.40	2.1	e
3 ABL 80 / Coox	23	95.7	0.0	4.3	5.63	4.1	e
4 ABL 5	5	100.0	0.0	0.0	5.50	1.5	e

pO2 OR

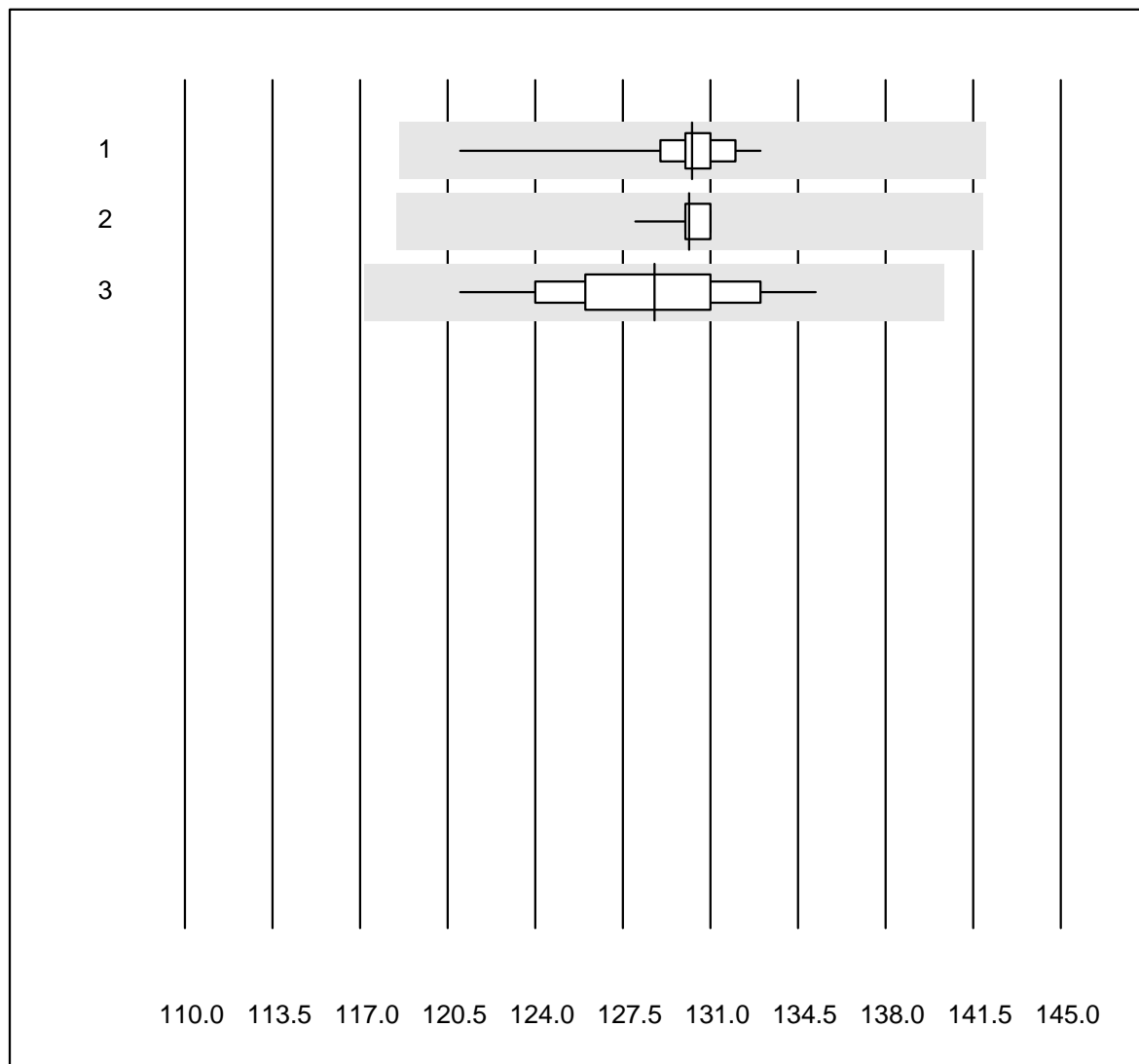


Tolleranza QUALAB : 15 %

pO2 OR (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	81	96.3	0.0	3.7	14.80	4.0	e
2 ABL 90	31	96.8	0.0	3.2	13.54	5.1	e
3 ABL 80 / Coox	23	87.0	4.3	8.7	13.77	8.2	e
4 ABL 5	5	100.0	0.0	0.0	13.70	2.0	e

ctHb OR

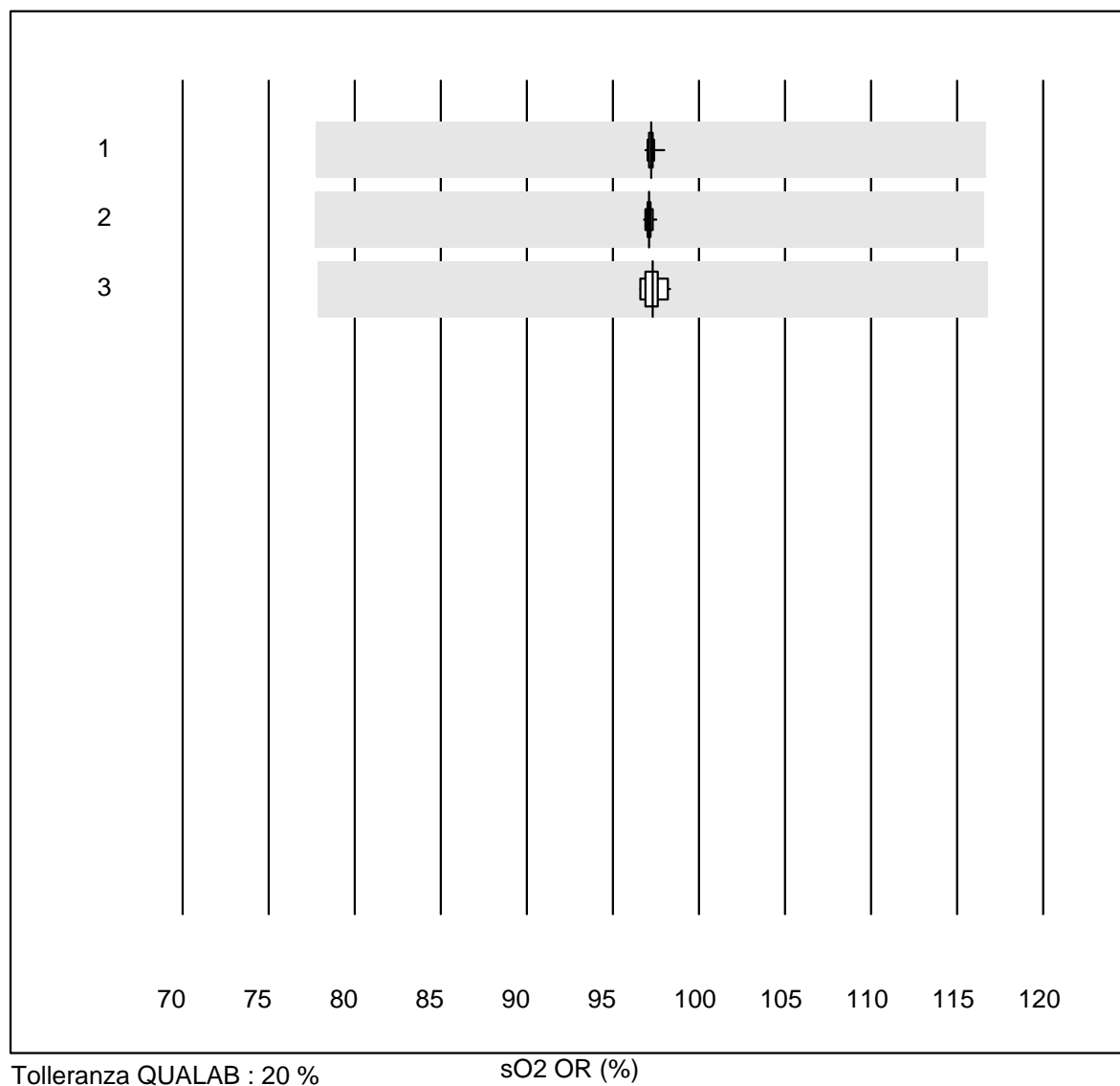


Tolleranza QUALAB : 9 %

ctHb OR (g/l)

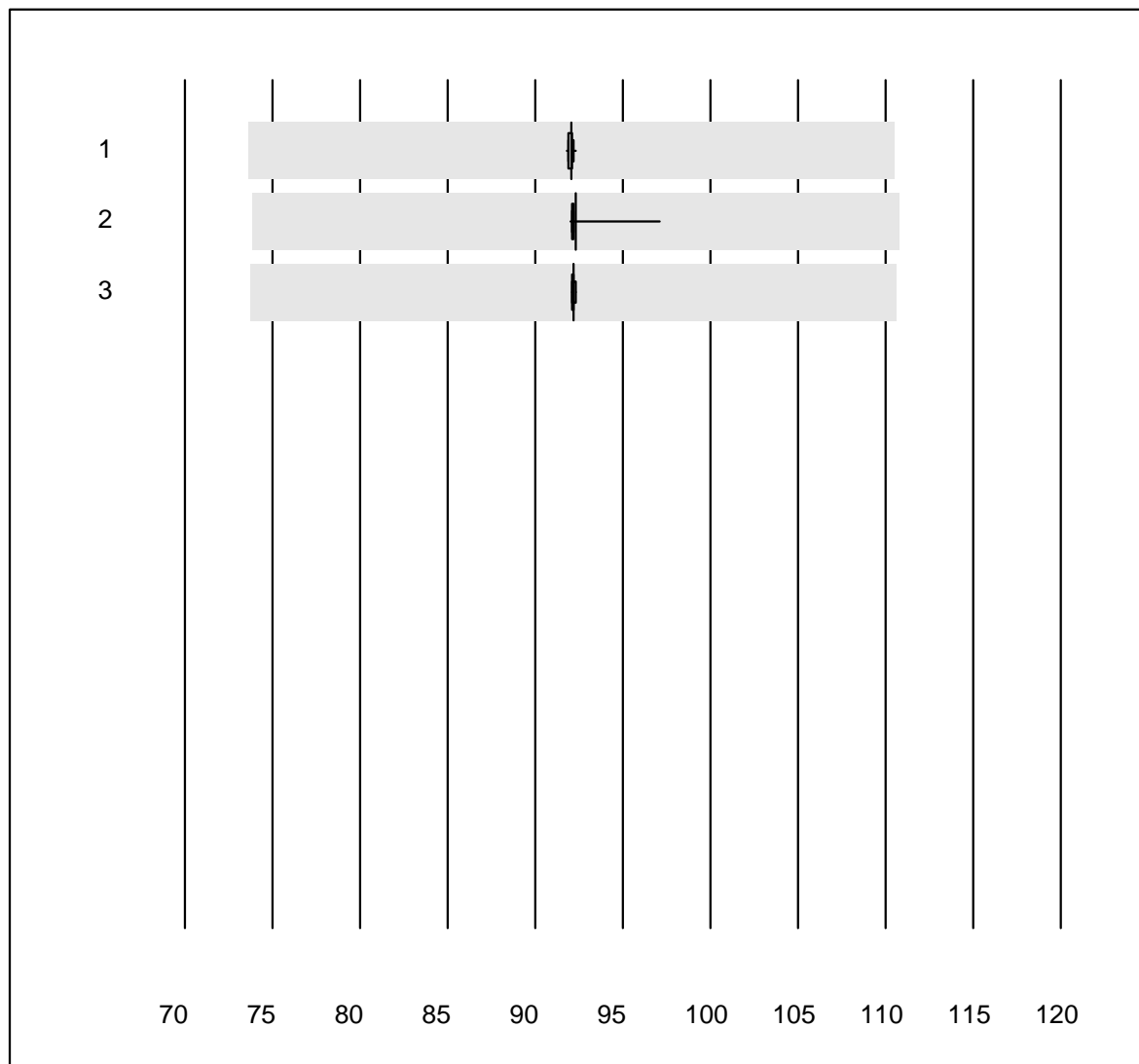
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	70	94.3	0.0	5.7	130.3	1.3	e
2 ABL 90	32	100.0	0.0	0.0	130.2	0.5	e
3 ABL 80 / Coox	16	100.0	0.0	0.0	128.8	2.9	e

sO2 OR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	55	100.0	0.0	0.0	97.222	0.2	e
2 ABL 90	30	100.0	0.0	0.0	97.113	0.2	e
3 ABL 80 / Coox	15	100.0	0.0	0.0	97.327	0.5	e

FO2Hb OR

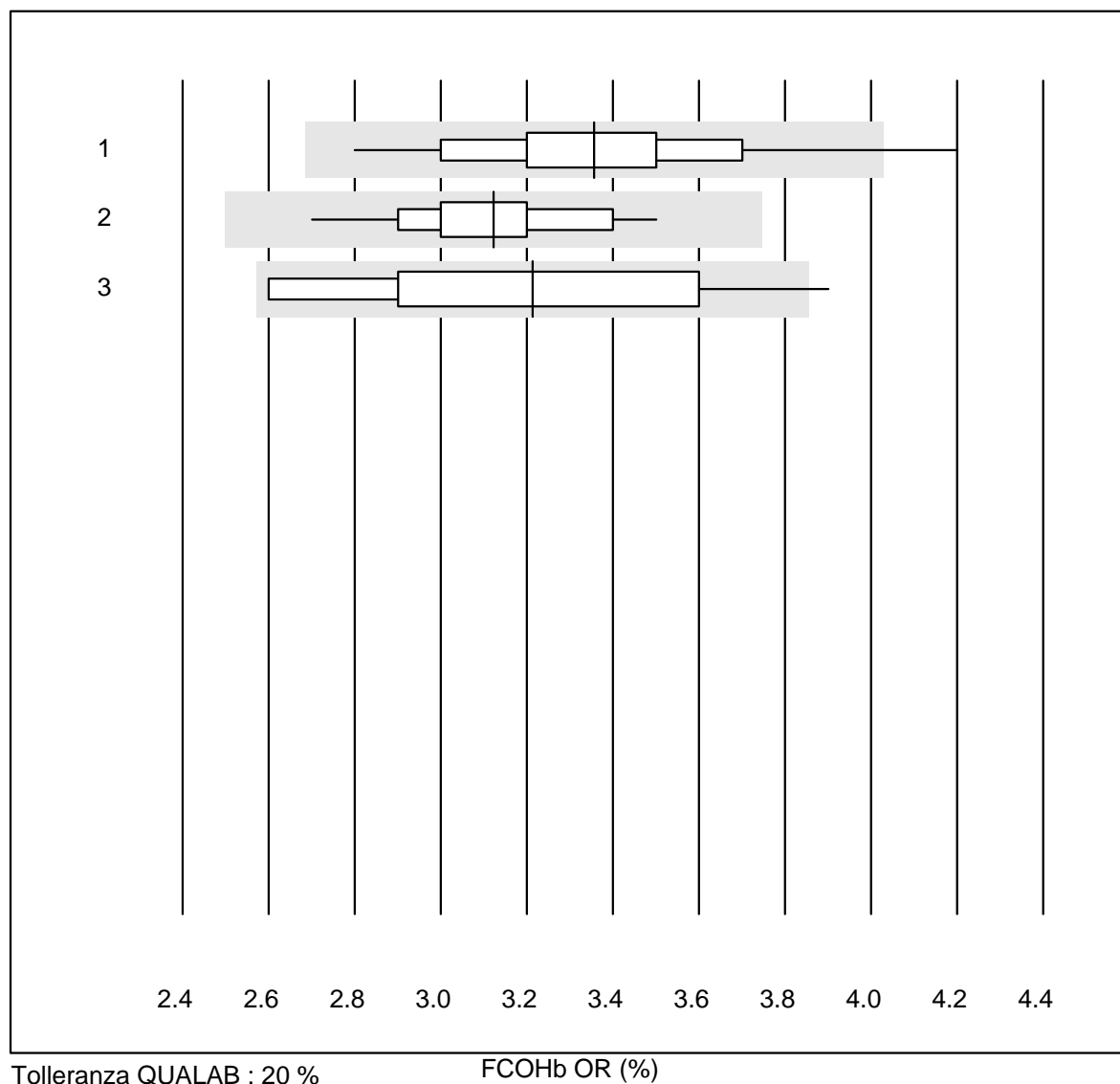


Tolleranza QUALAB : 20 %

FO2Hb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	49	100.0	0.0	0.0	92.043	0.1	e
2 ABL 90	30	100.0	0.0	0.0	92.330	1.0	e
3 ABL 80 / Coox	15	100.0	0.0	0.0	92.187	0.1	e

FCOHb OR

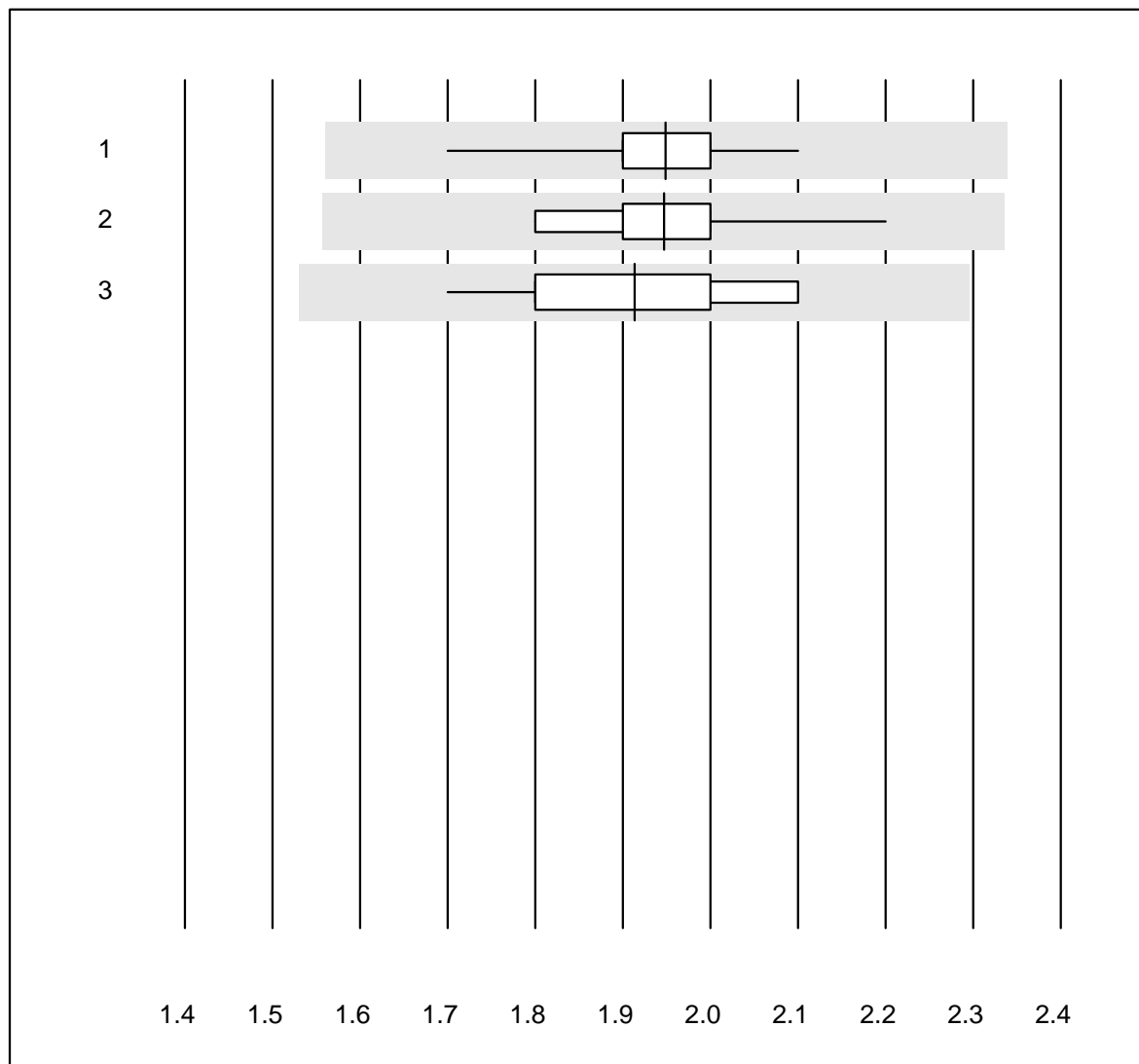


Tolleranza QUALAB : 20 %

FCOHb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	49	98.0	2.0	0.0	3.357	8.5	e
2 ABL 90	30	100.0	0.0	0.0	3.123	6.2	e
3 ABL 80 / Coox	15	93.3	6.7	0.0	3.213	12.3	e*

FMetHb OR

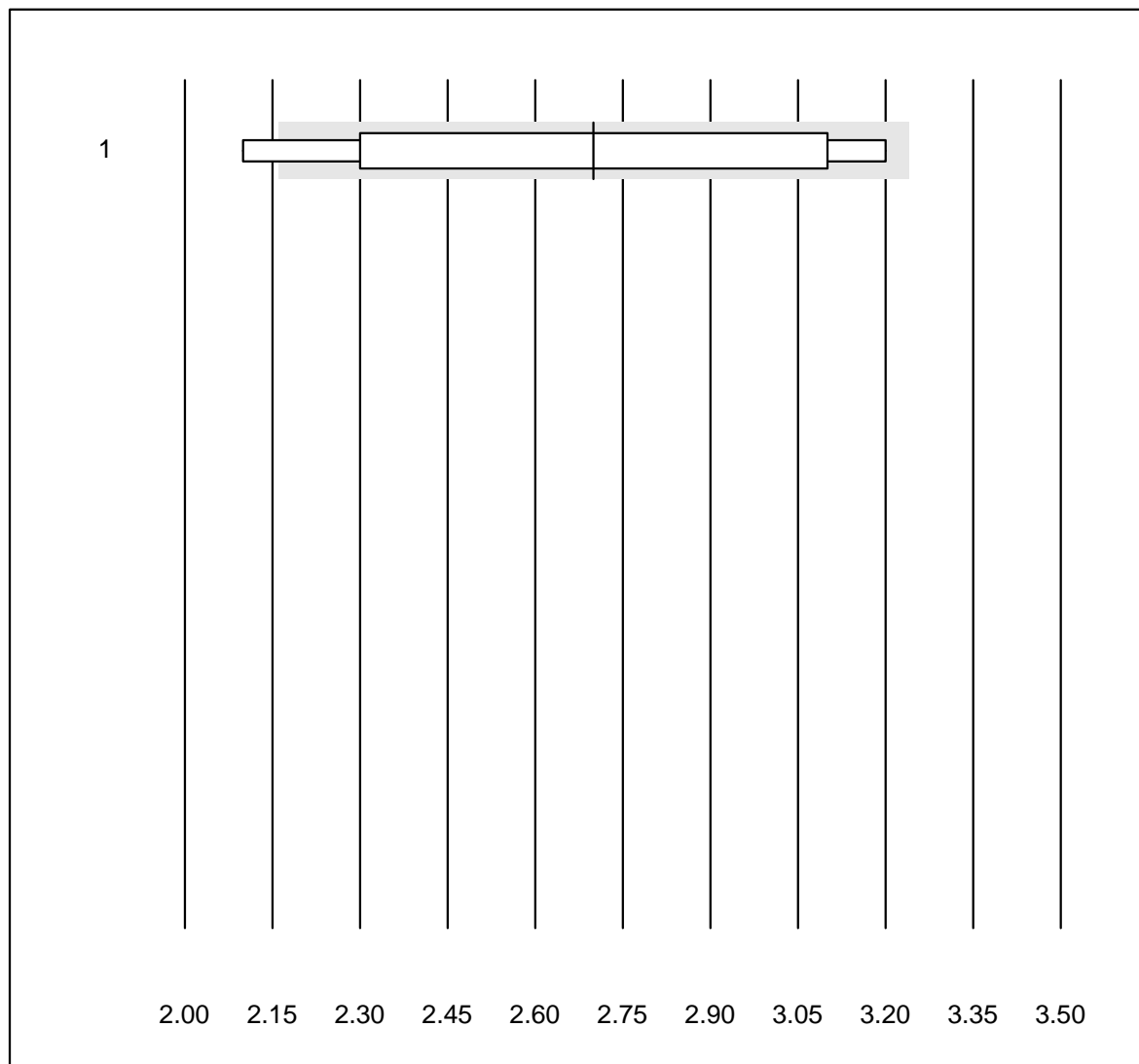


Tolleranza QUALAB : 20 %

FMetHb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	53	100.0	0.0	0.0	1.949	4.6	e
2 ABL 90	30	100.0	0.0	0.0	1.947	4.2	e
3 ABL 80 / Coox	15	100.0	0.0	0.0	1.913	6.5	e

FHHb

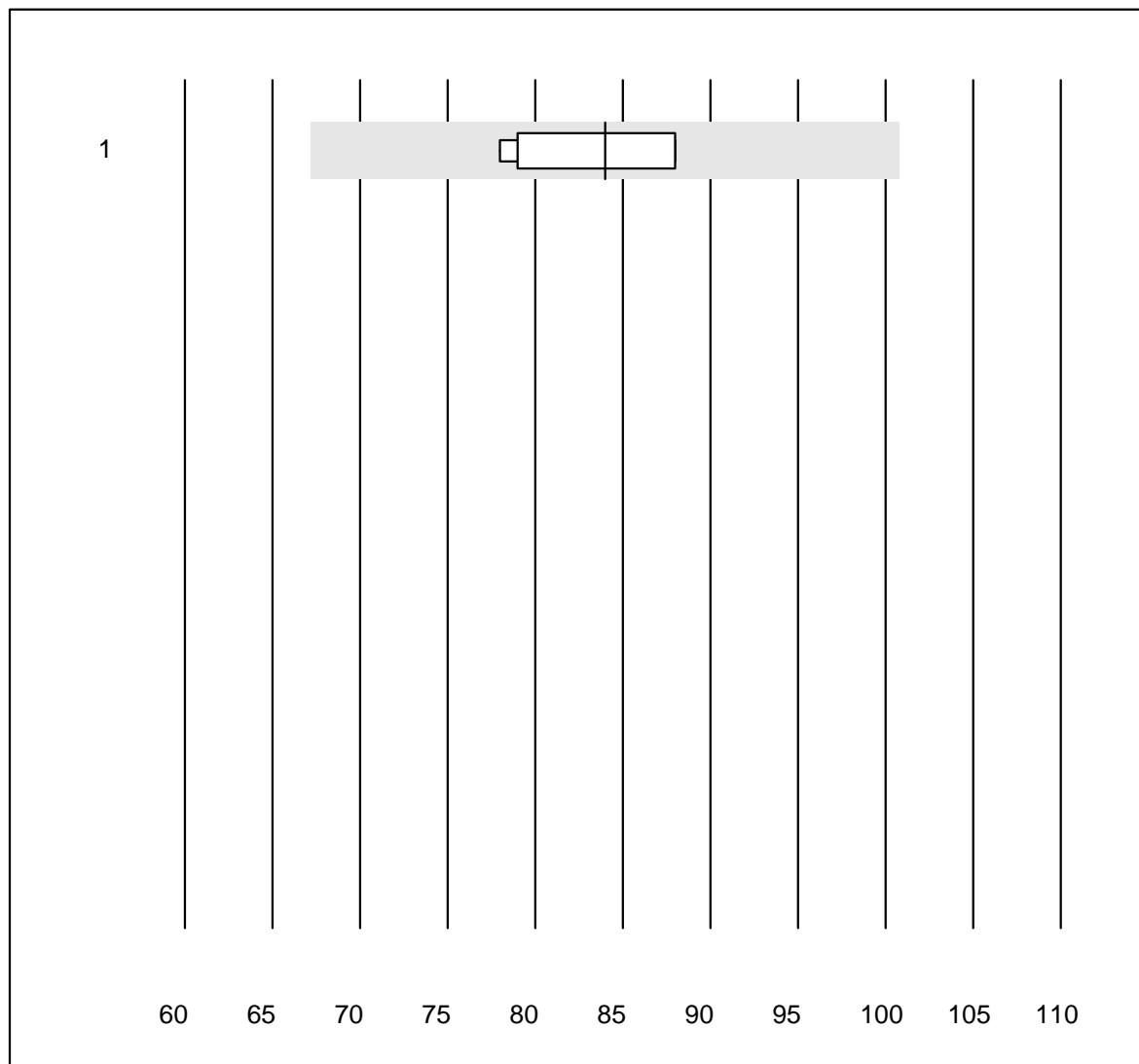


Tolleranza QUALAB : 20 %

FHHb (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 80 / Coox	6	83.3	16.7	0.0	2.700	16.7	e*

FHbF OR

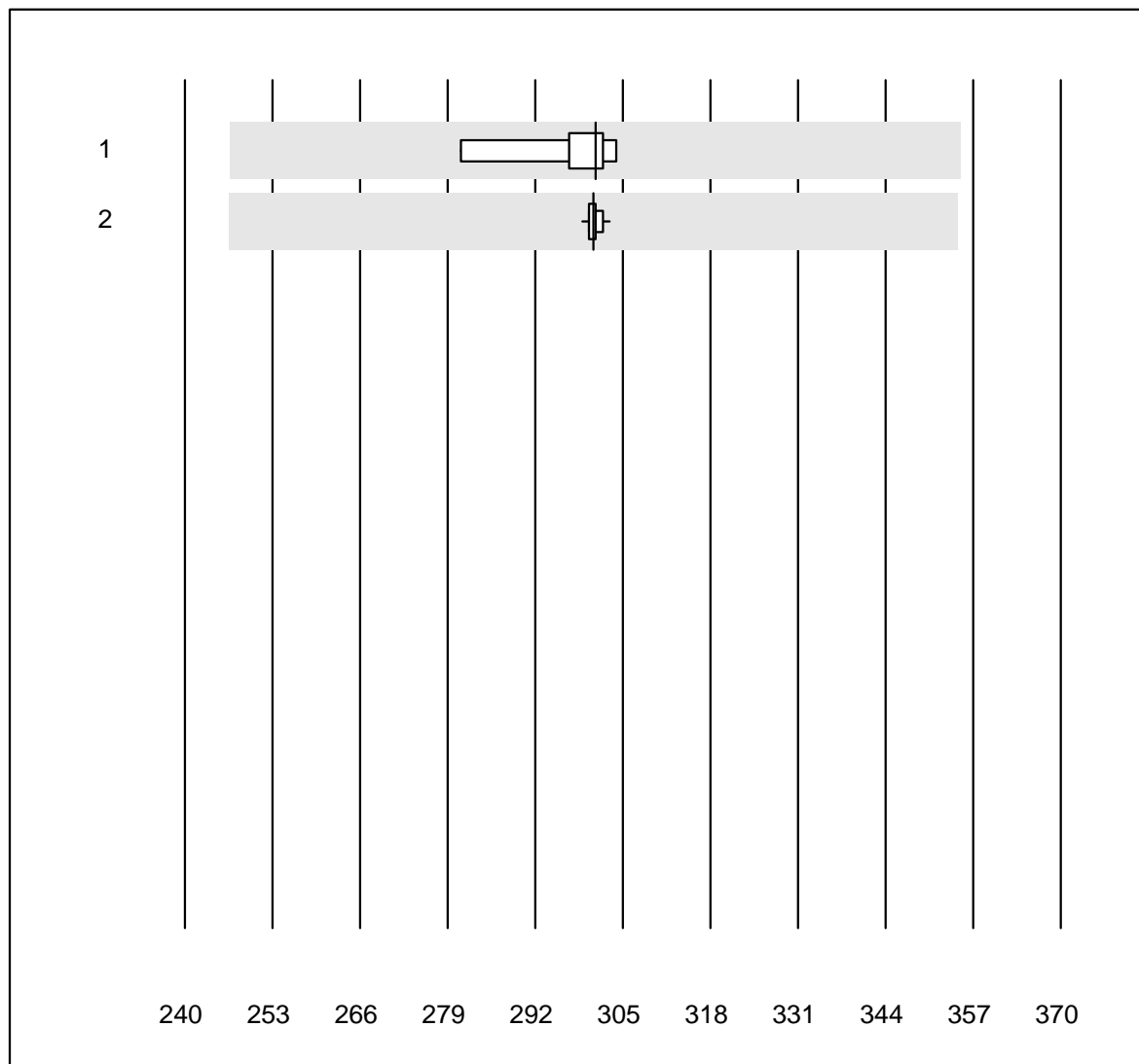


Tolleranza QUALAB : 20 %

FHbF OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 90	7	100.0	0.0	0.0	84.000	5.0	e

Bilirubin OR

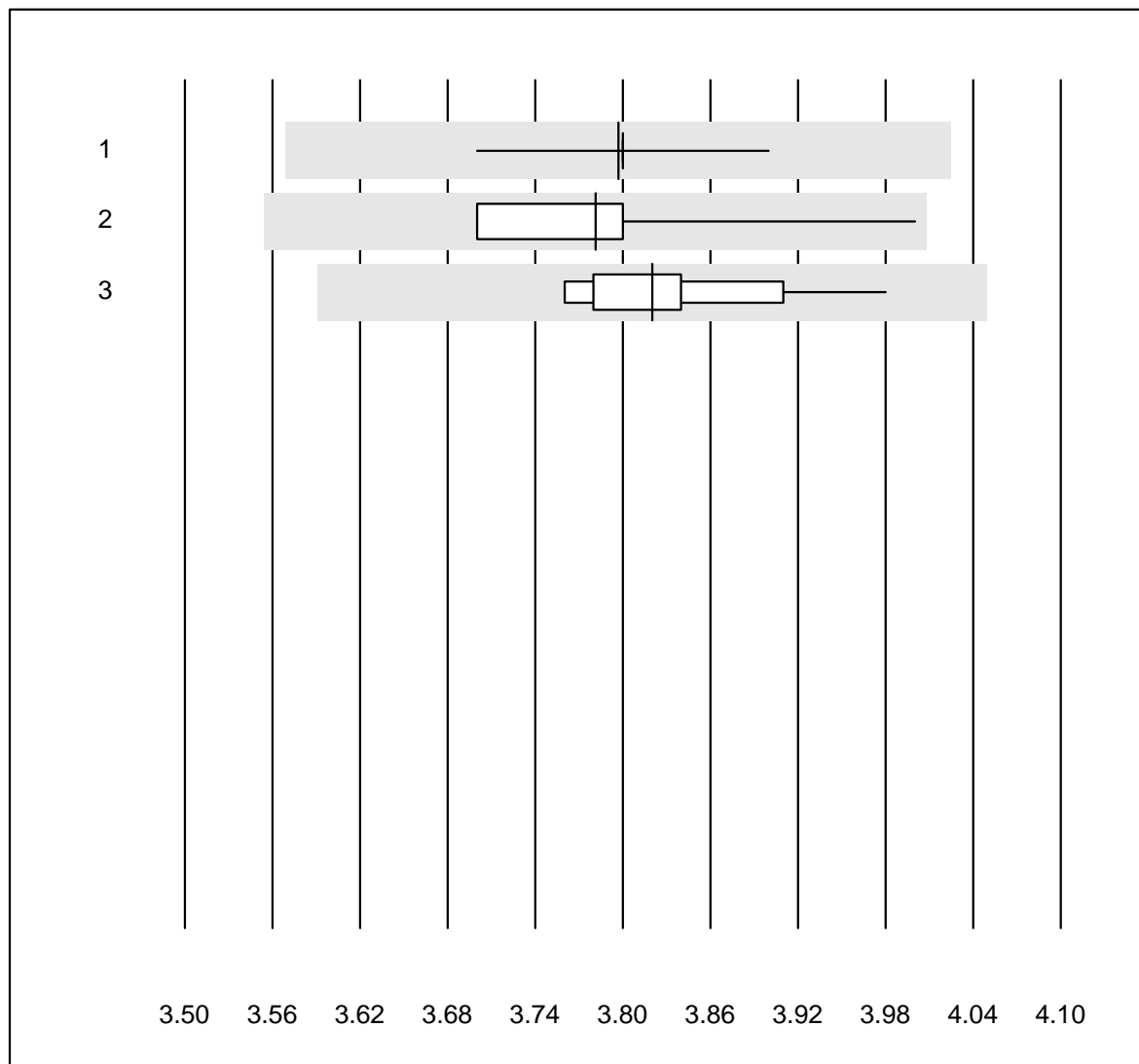


Tolleranza QUALAB : 18 %

Bilirubin OR (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	5	100.0	0.0	0.0	301.0	3.1	e
2 ABL 90	11	100.0	0.0	0.0	300.6	0.4	e

Kalium OR

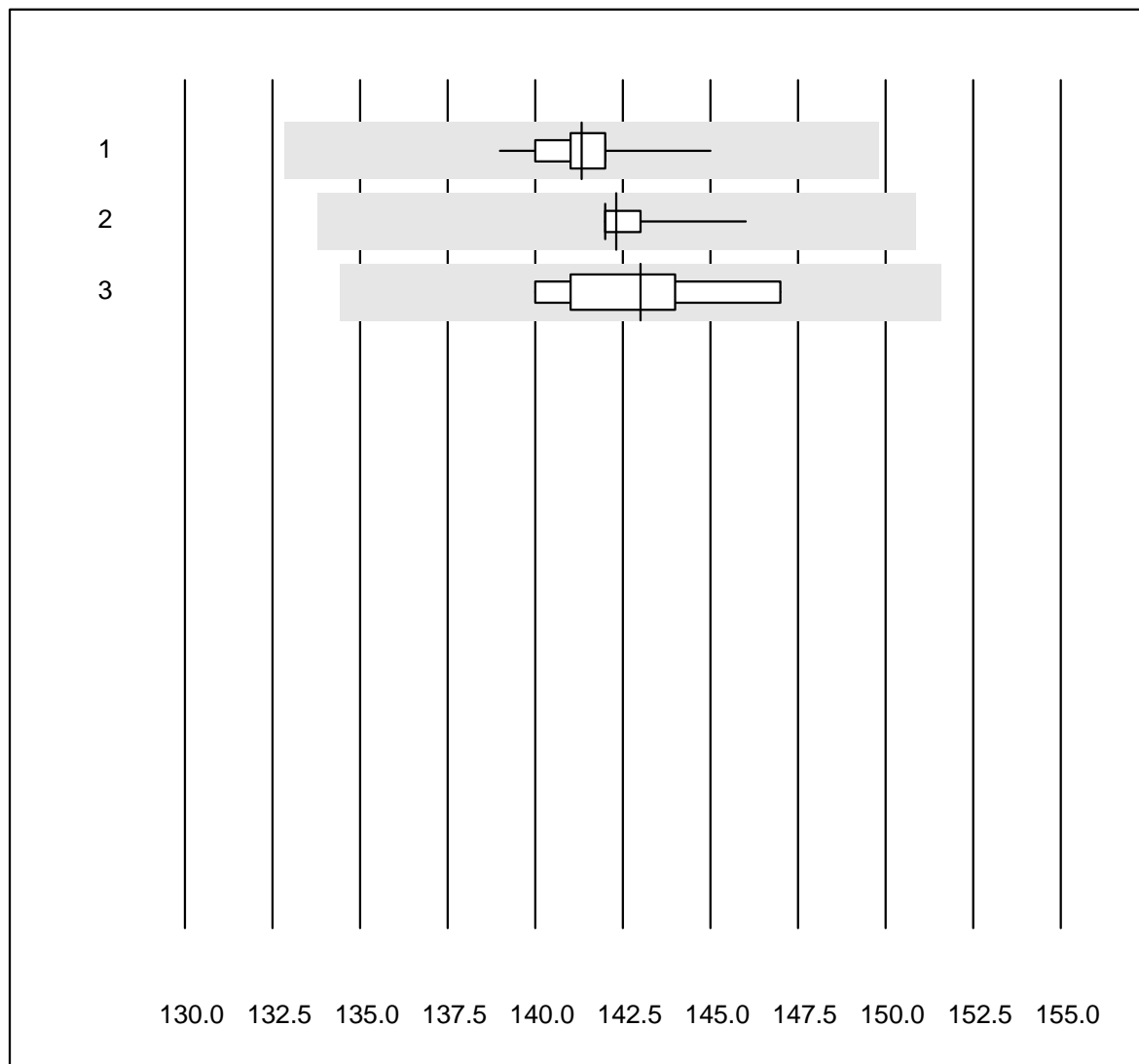


Tolleranza QUALAB : 6 %

Kalium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	70	100.0	0.0	0.0	3.8	0.6	e
2 ABL 90	32	100.0	0.0	0.0	3.8	1.6	e
3 ABL 80 / Coox	10	100.0	0.0	0.0	3.8	1.9	e

Natrium OR

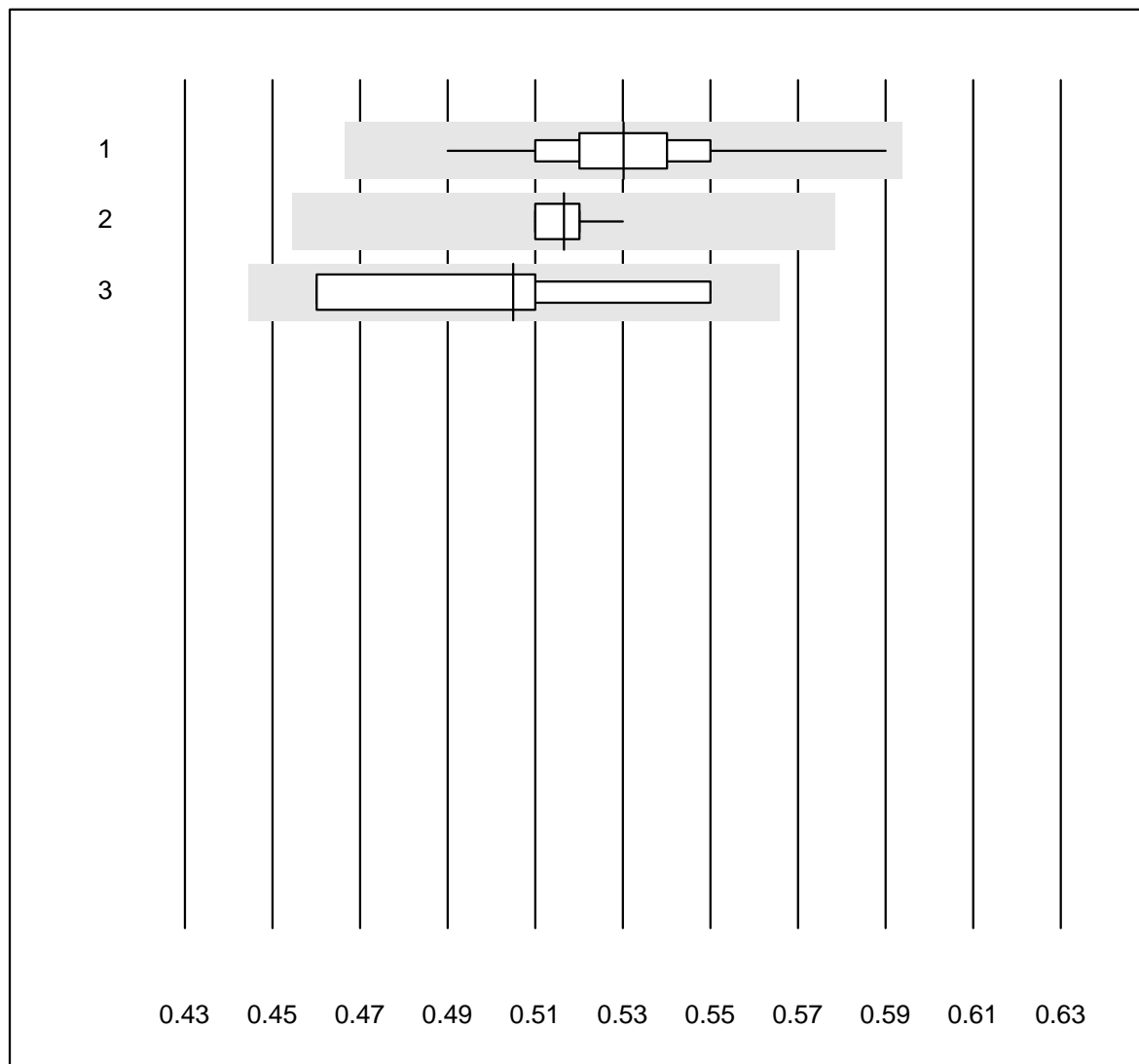


Tolleranza QUALAB : 6 %

Natrium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	67	100.0	0.0	0.0	141.3	0.7	e
2 ABL 90	32	100.0	0.0	0.0	142.3	0.6	e
3 ABL 80 / Coox	8	100.0	0.0	0.0	143.0	1.7	e

Kalzium OR

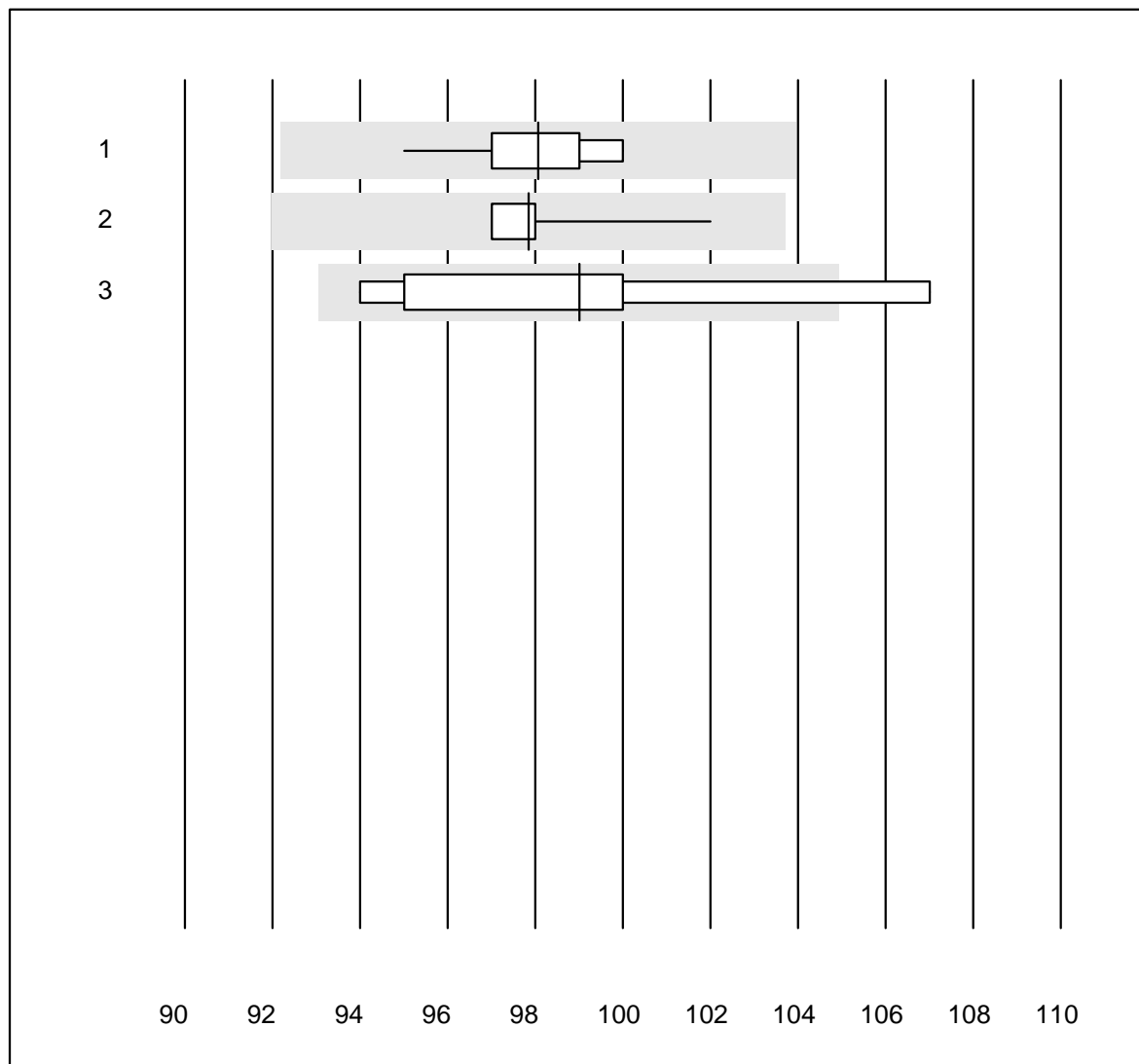


Tolleranza QUALAB : 12 %

Kalzium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	68	100.0	0.0	0.0	0.53	3.4	e
2 ABL 90	32	100.0	0.0	0.0	0.52	1.1	e
3 ABL 80 / Coox	8	100.0	0.0	0.0	0.51	5.9	e*

Chlorid OR

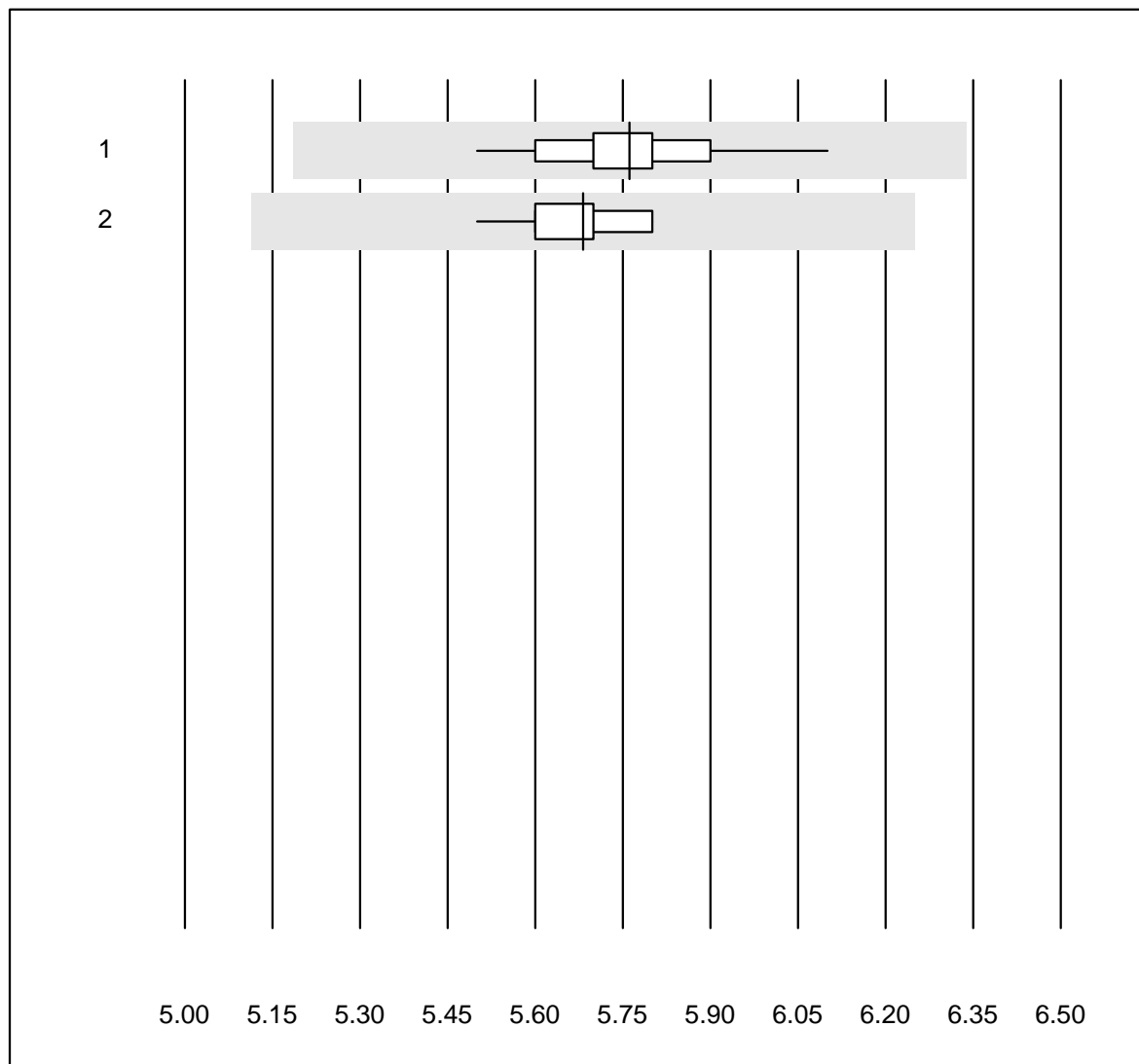


Tolleranza QUALAB : 6 %

Chlorid OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	58	100.0	0.0	0.0	98.07	1.1	e
2 ABL 90	33	100.0	0.0	0.0	97.85	0.9	e
3 ABL 80 / Coox	7	85.7	14.3	0.0	99.00	4.3	e*

Glucose OR

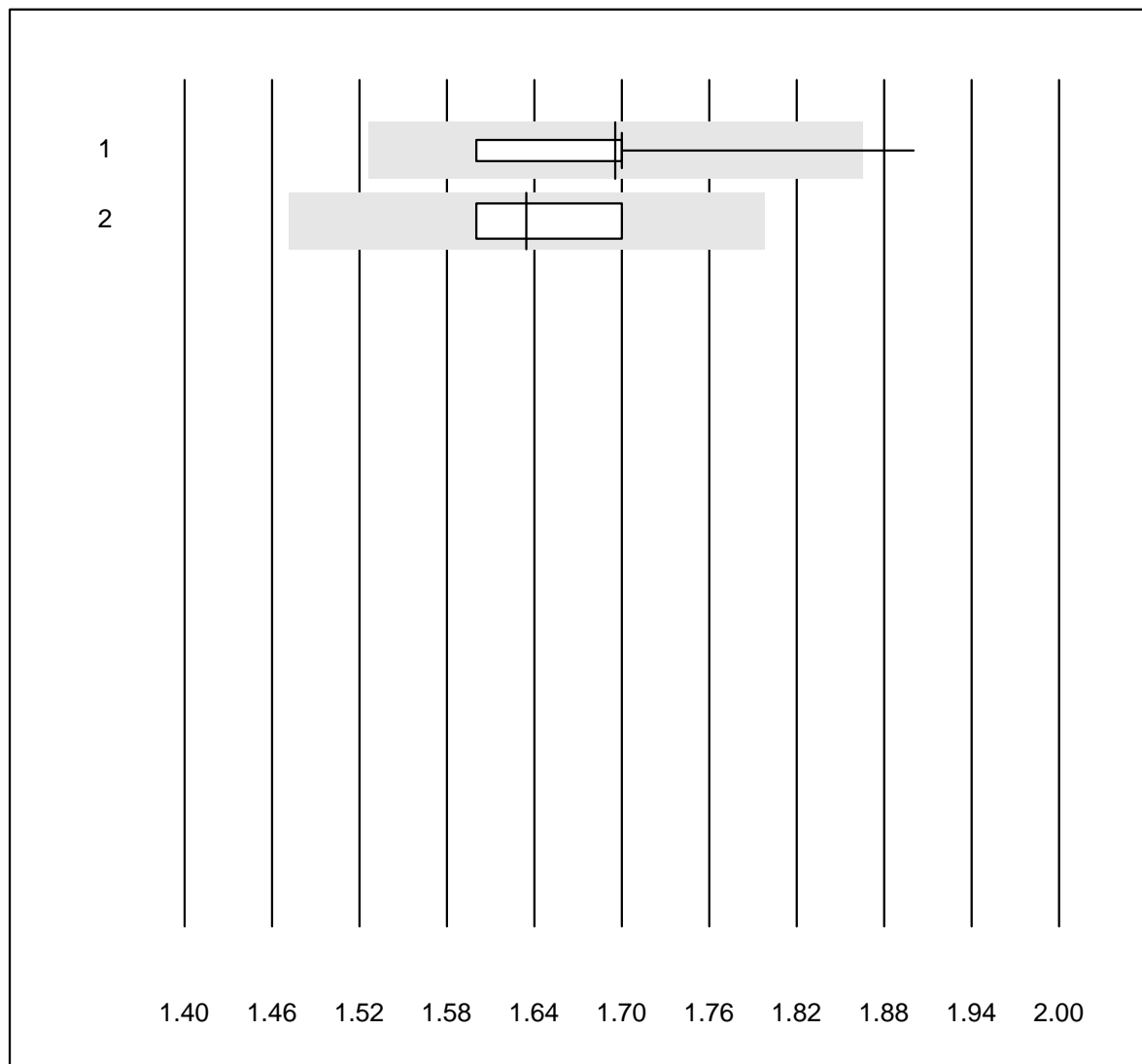


Tolleranza QUALAB : 10 %

Glucose OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	68	100.0	0.0	0.0	5.8	2.1	e
2 ABL 90	33	100.0	0.0	0.0	5.7	1.4	e

Laktat OR

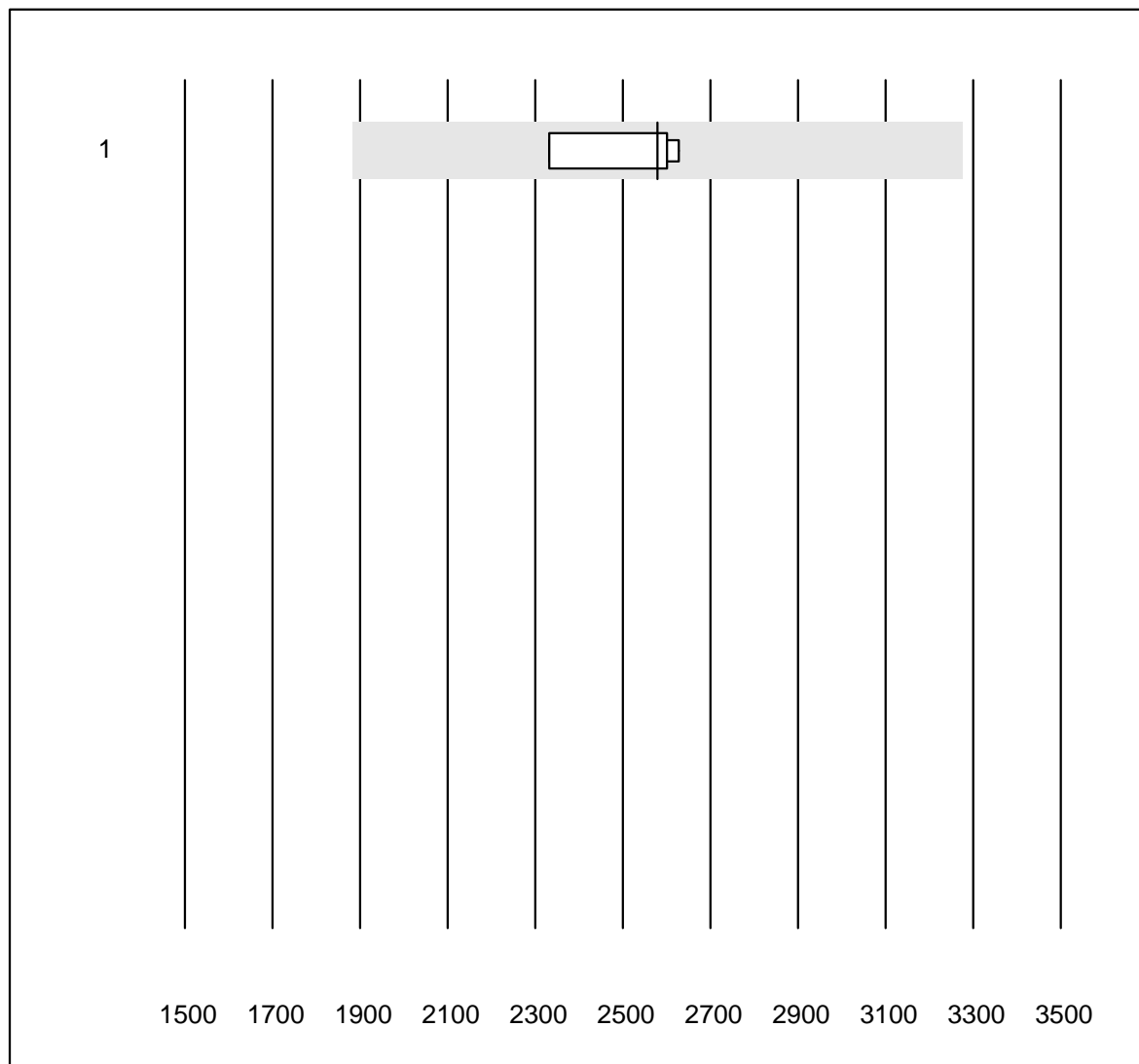


Tolleranza QUALAB : 10 %

Laktat OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	72	97.2	1.4	1.4	1.70	3.1	e
2 ABL 90	32	100.0	0.0	0.0	1.63	3.0	e

BNP Plasma

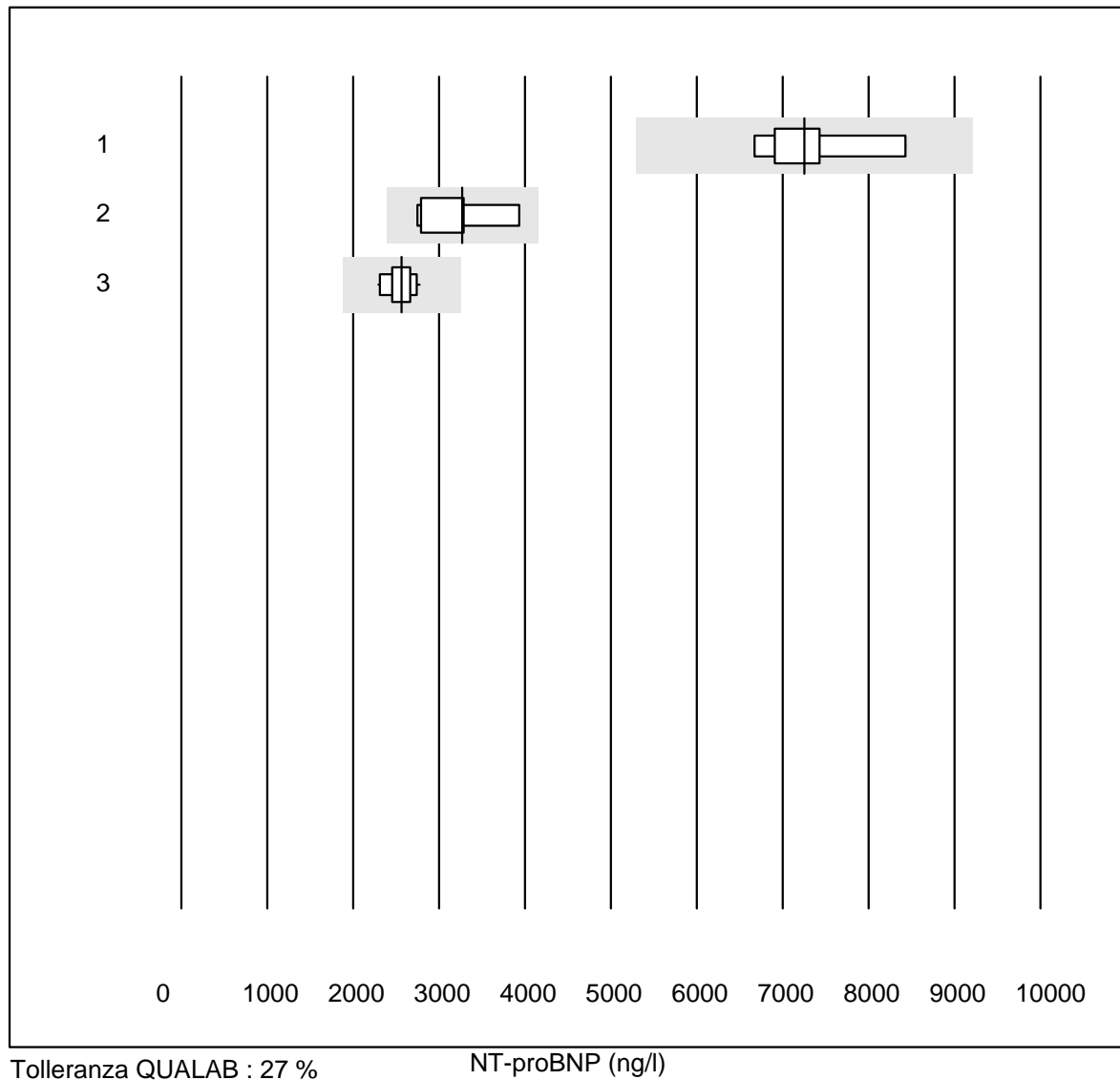


Tolleranza QUALAB : 27 %

BNP Plasma (ng/l)

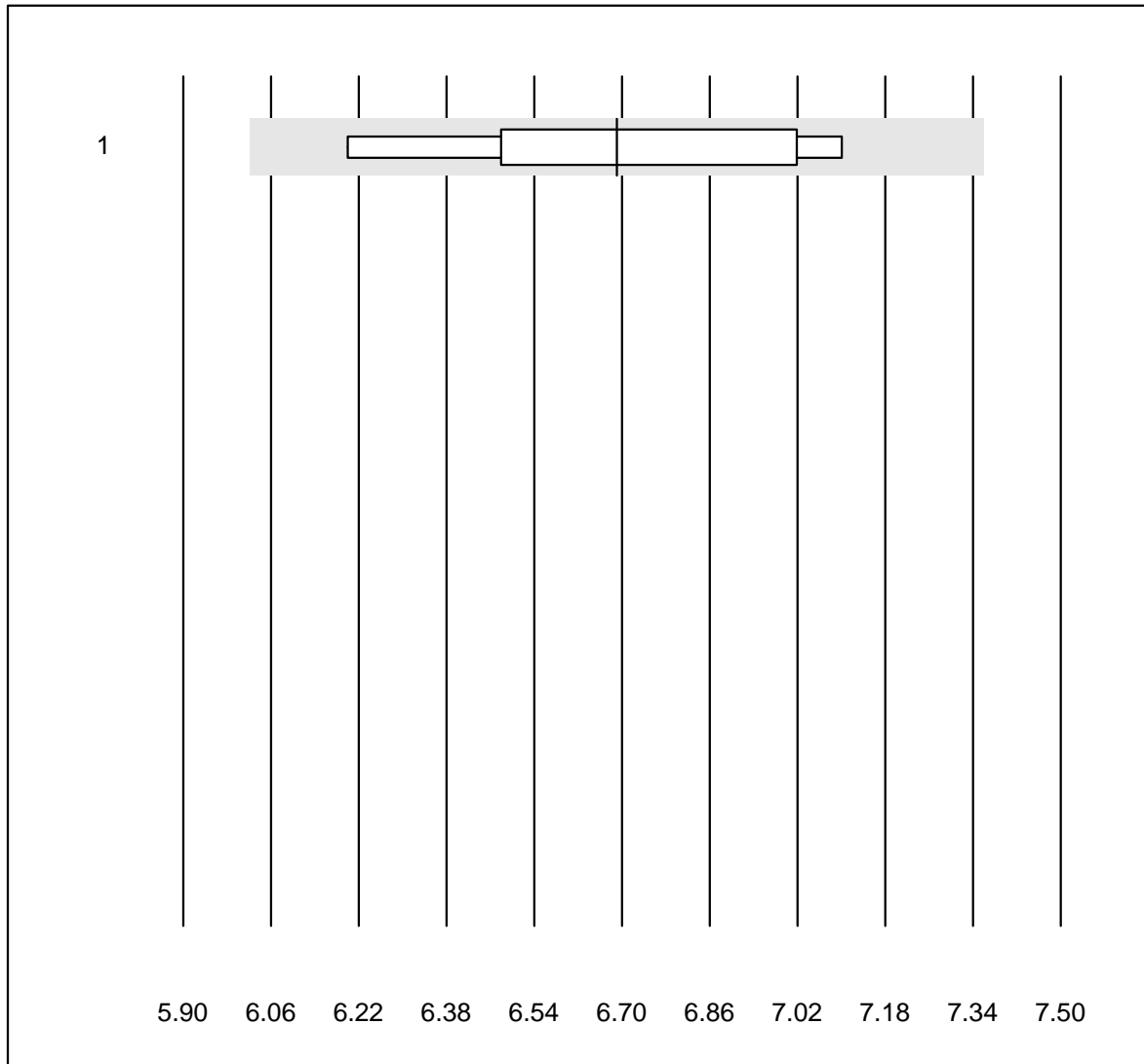
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	2579.5	5.3	e

NT-proBNP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AQT 90 FLEX	7	100.0	0.0	0.0	7250.0	7.9	e
2 Vidas	5	100.0	0.0	0.0	3269.0	15.0	e*
3 Cobas E / Elecsys	12	100.0	0.0	0.0	2563.7	6.2	e

Cholesterin PTS

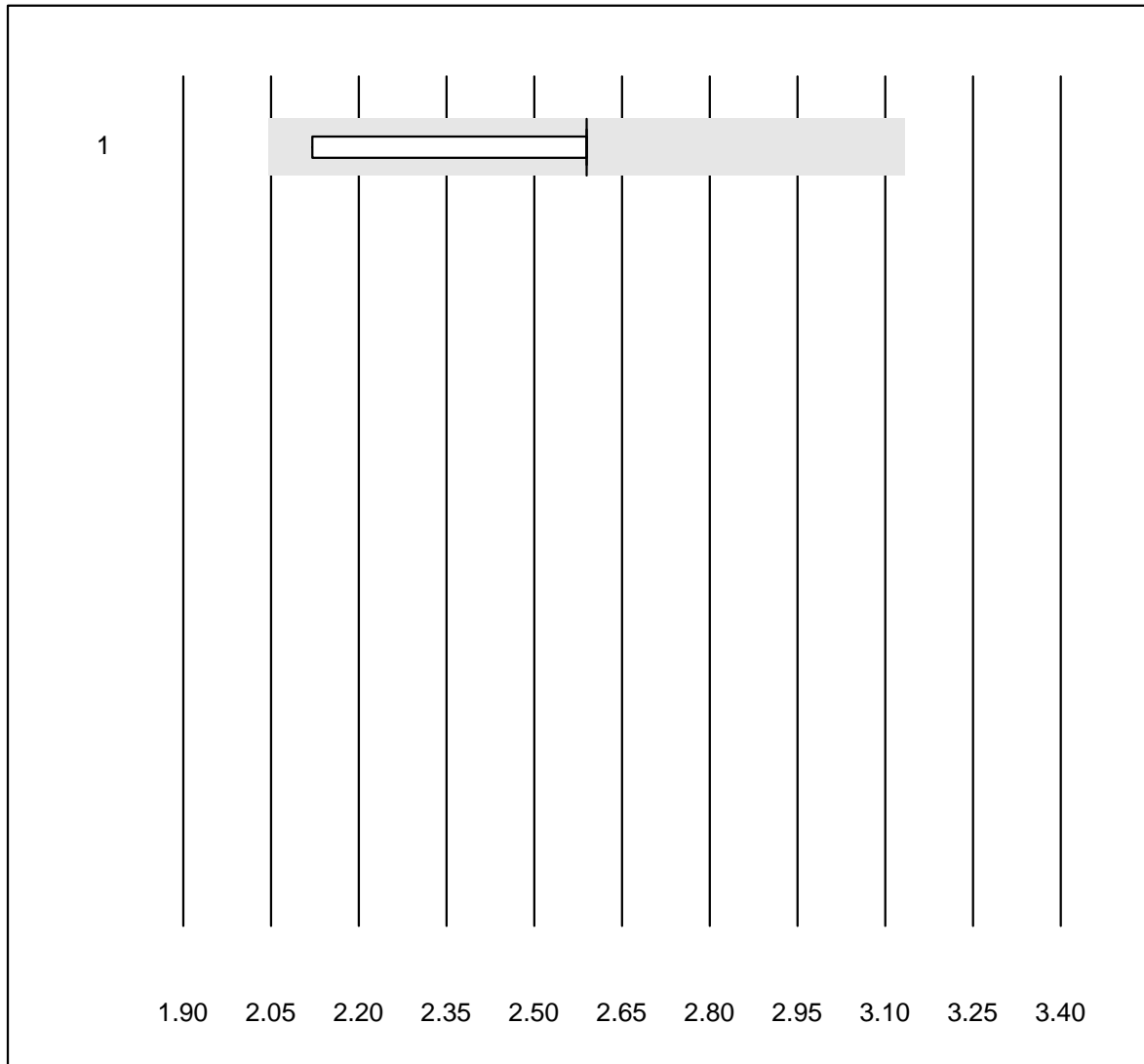


Tolleranza QUALAB : 10 %

Cholesterin PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	6	83.3	0.0	16.7	6.69	5.7	e*

Cholesterin HDL PTS

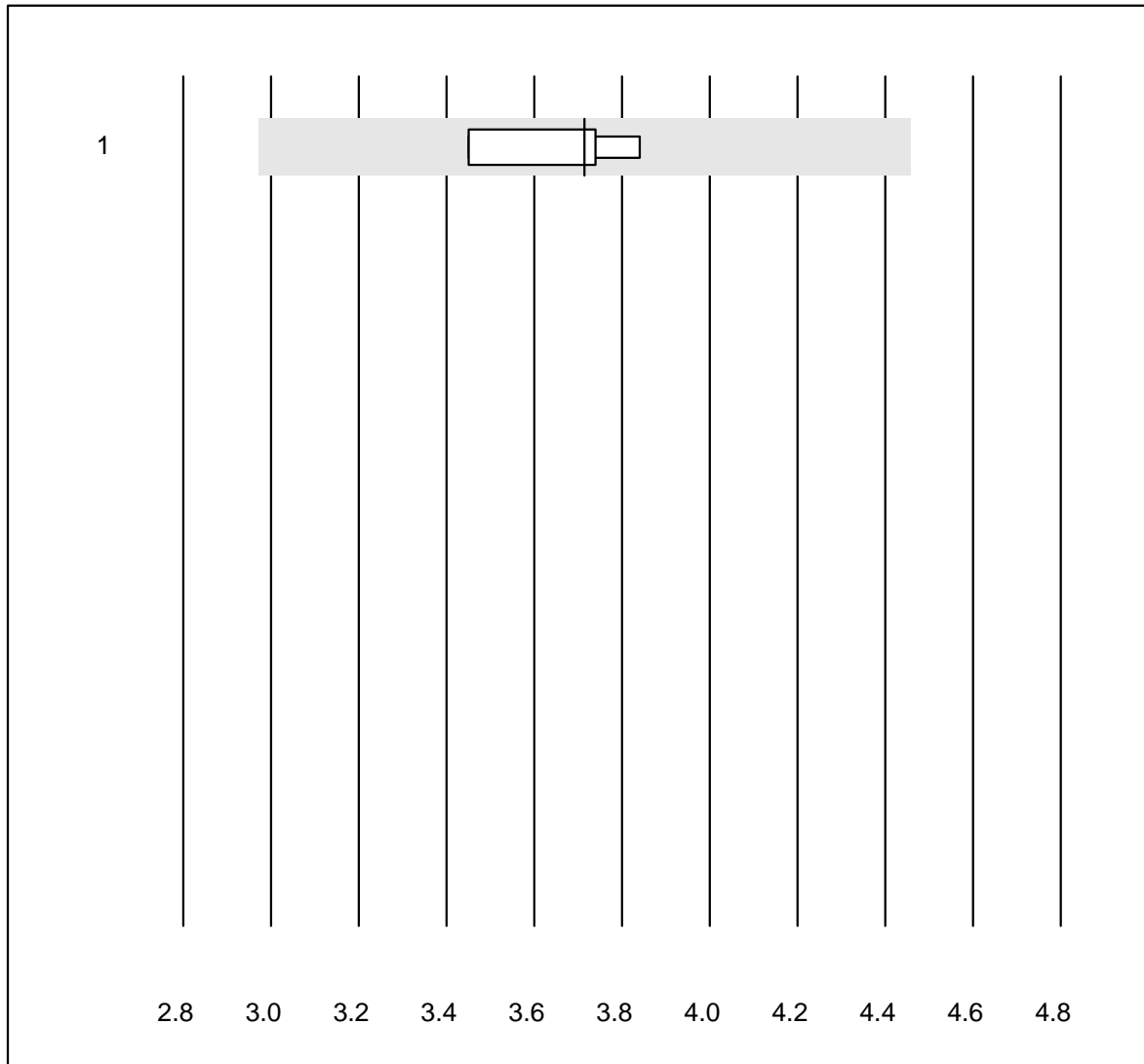


Tolleranza QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	6	100.0	0.0	0.0	2.59	7.6	e*

Triglyceride PTS

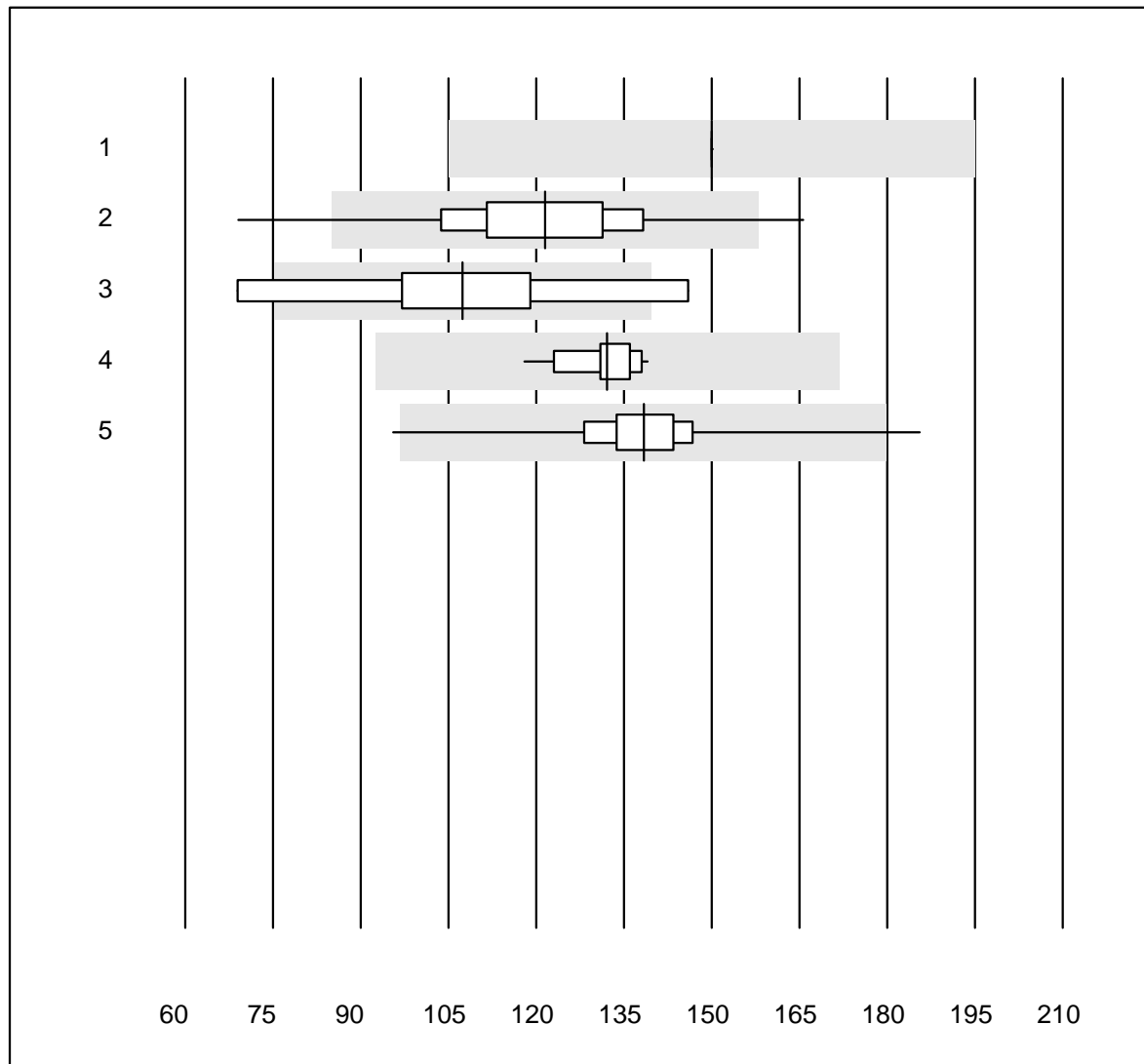


Tolleranza QUALAB : 20 %

Triglyceride PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	6	66.7	0.0	33.3	3.71	4.5	e

Microalbumina

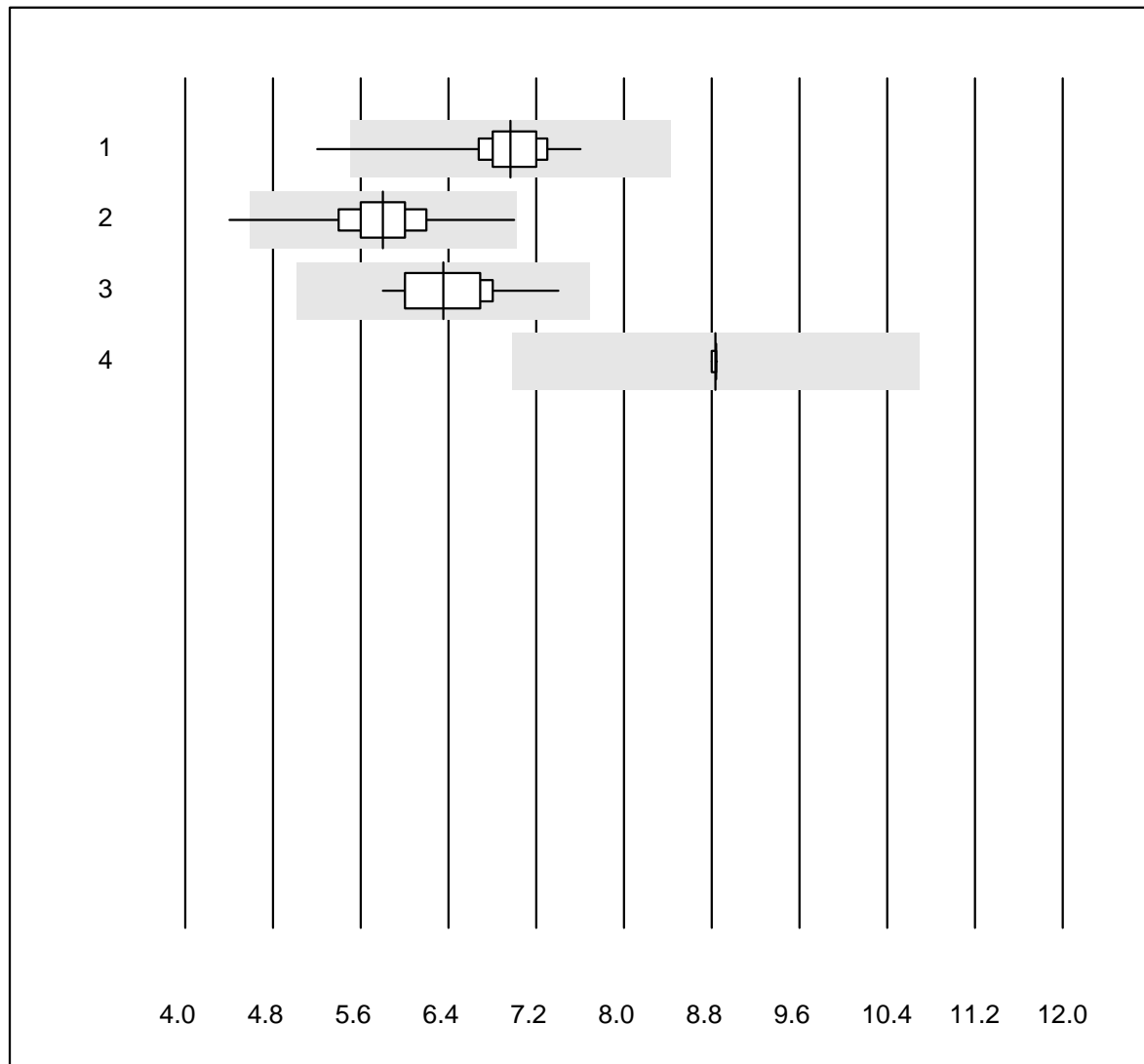


Tolleranza QUALAB : 30 %

Microalbumina (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Clinitek	17	52.9	0.0	47.1	150.0	0.0	e
2 Afinion	349	94.0	2.3	3.7	121.5	12.2	e
3 NycoCard	10	70.0	20.0	10.0	107.4	21.9	e*
4 Turbidimetrie	18	100.0	0.0	0.0	132.1	4.1	e
5 DCA2000/Vantage	129	96.1	1.6	2.3	138.4	6.8	e

Creatinina urina

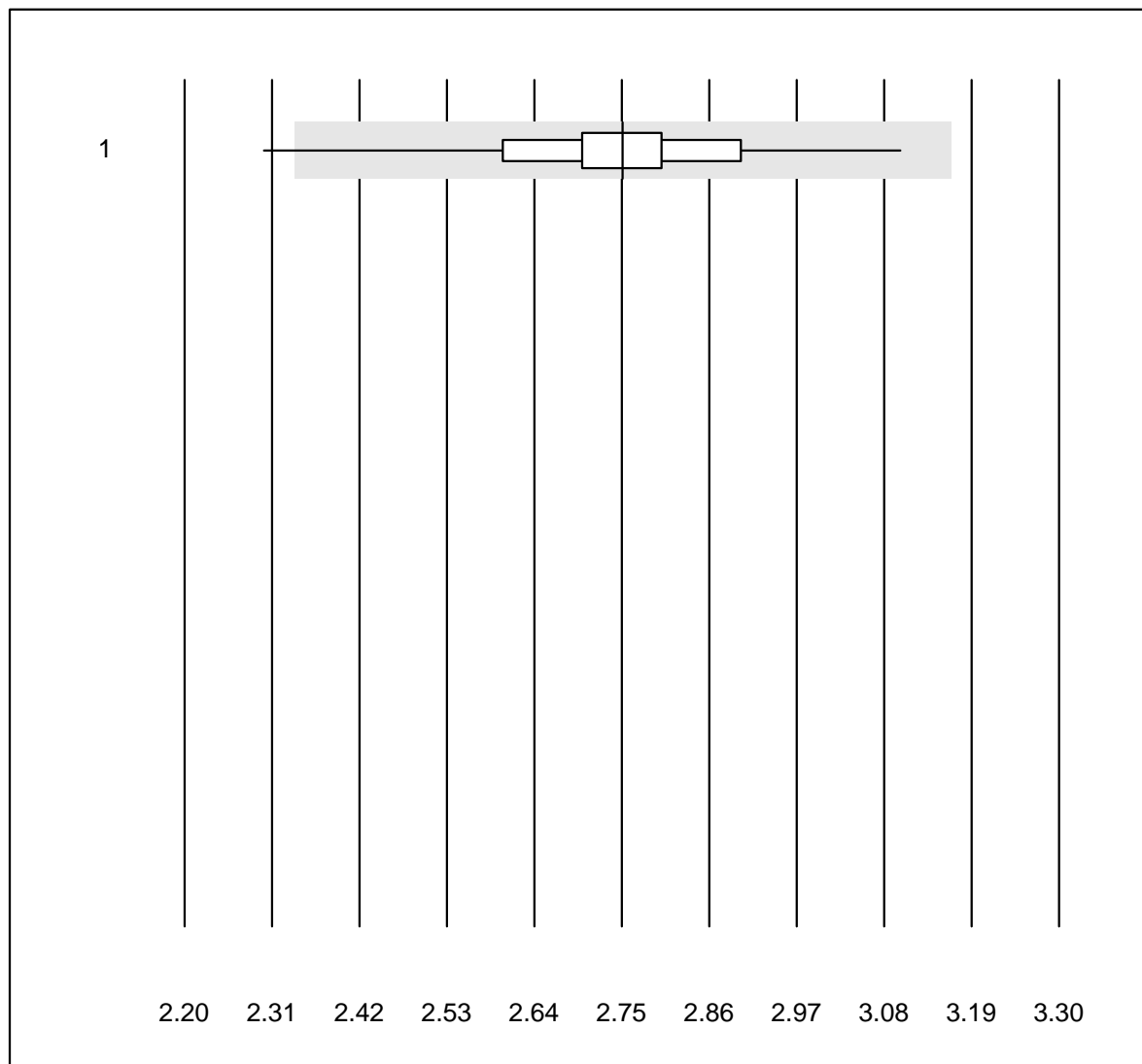


Tolleranza QUALAB : 21 %

Creatinina urina (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 DCA2000/Vantage	129	91.4	1.6	7.0	7.0	5.1	e
2 Afinion	349	98.8	0.3	0.9	5.8	5.6	e
3 Chimica umida	31	100.0	0.0	0.0	6.4	5.9	e
4 Siemens Clinitek	16	62.5	0.0	37.5	8.8	0.2	e

INR CCXS

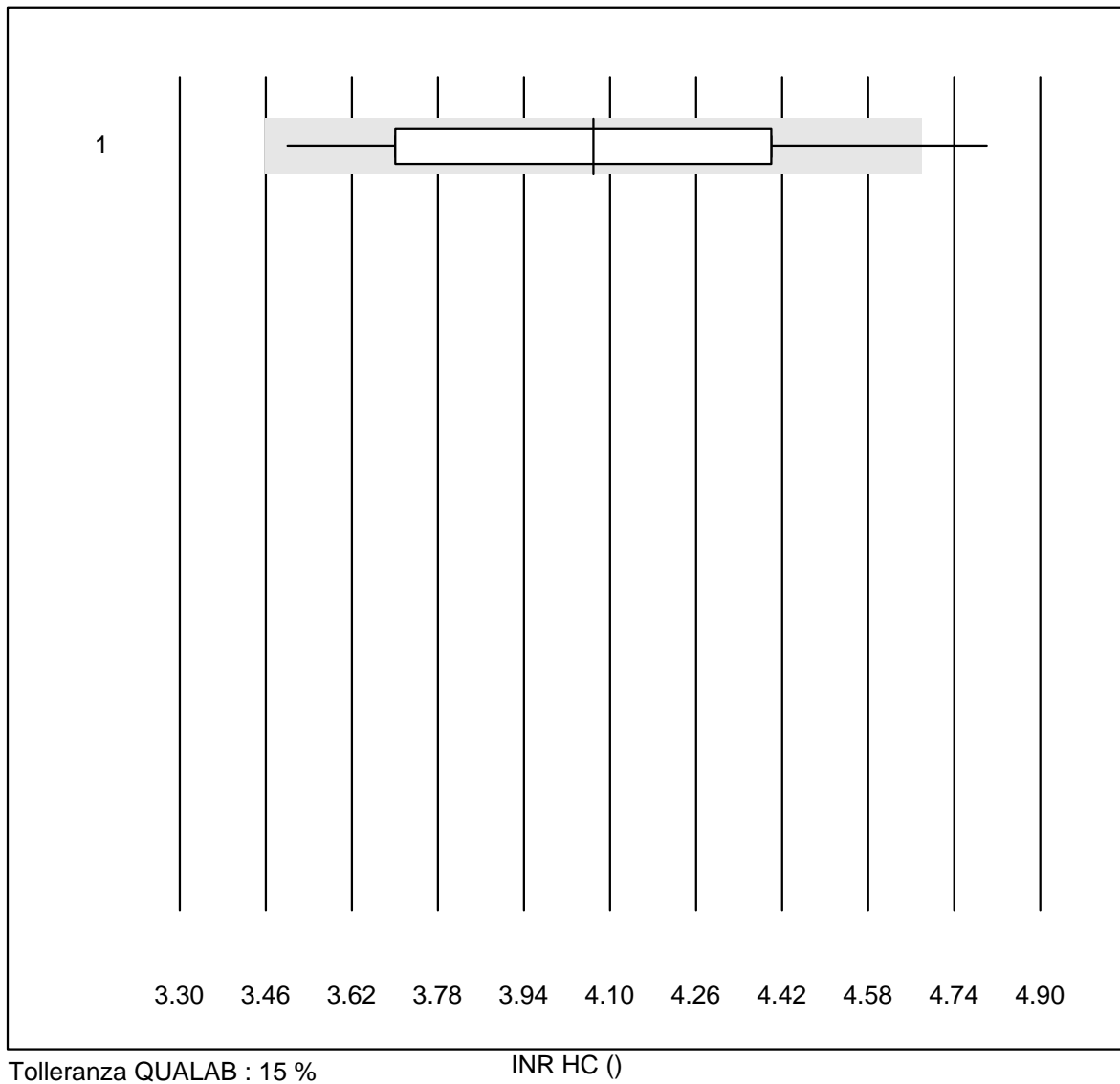


Tolleranza QUALAB : 15 %

INR CCXS ()

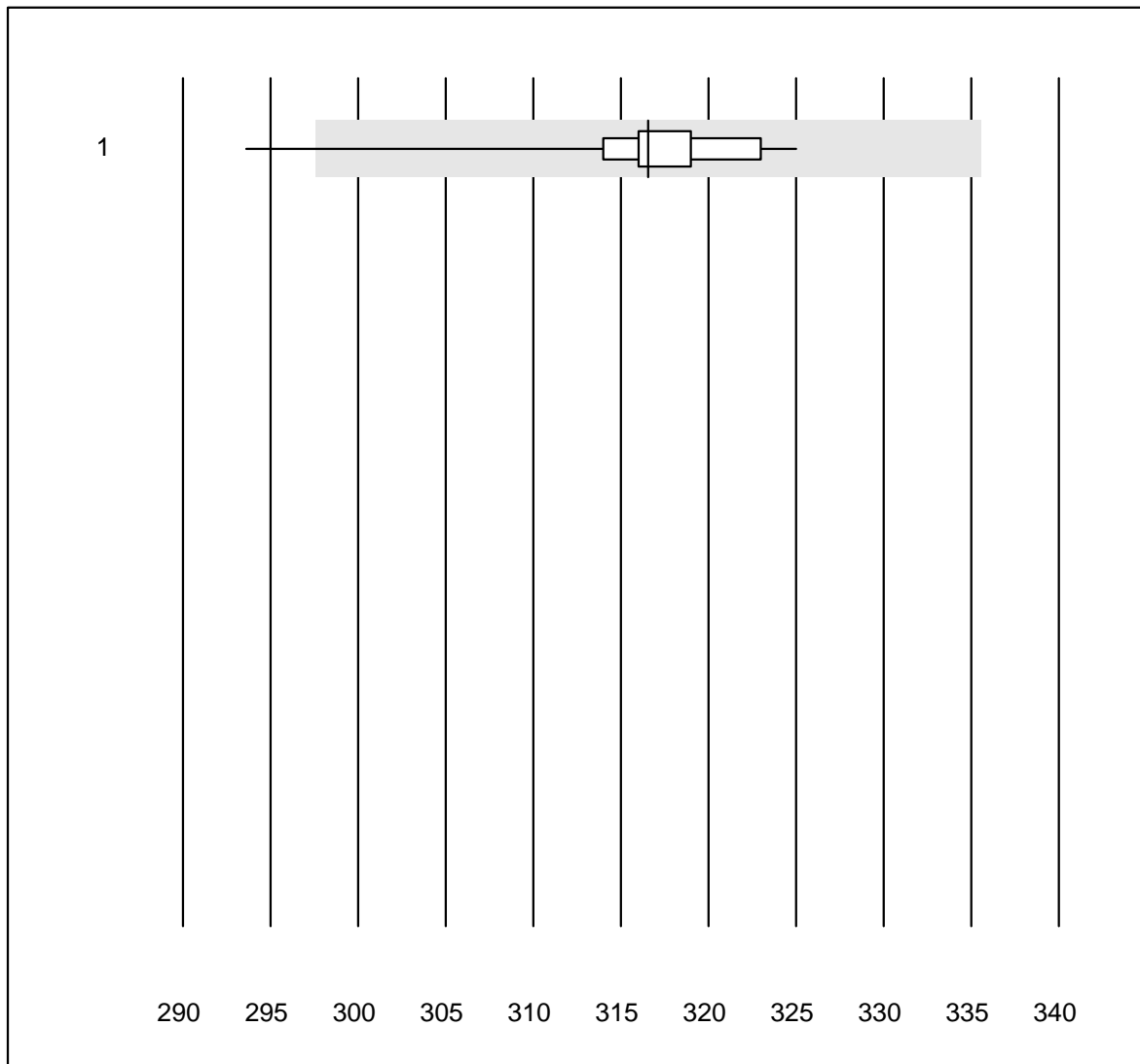
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CoaguChek XS	2295	99.1	0.4	0.5	2.8	4.1	e

INR HC



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Hemochron j.	20	75.0	5.0	20.0	4.1	8.6	e*

Osmolalità

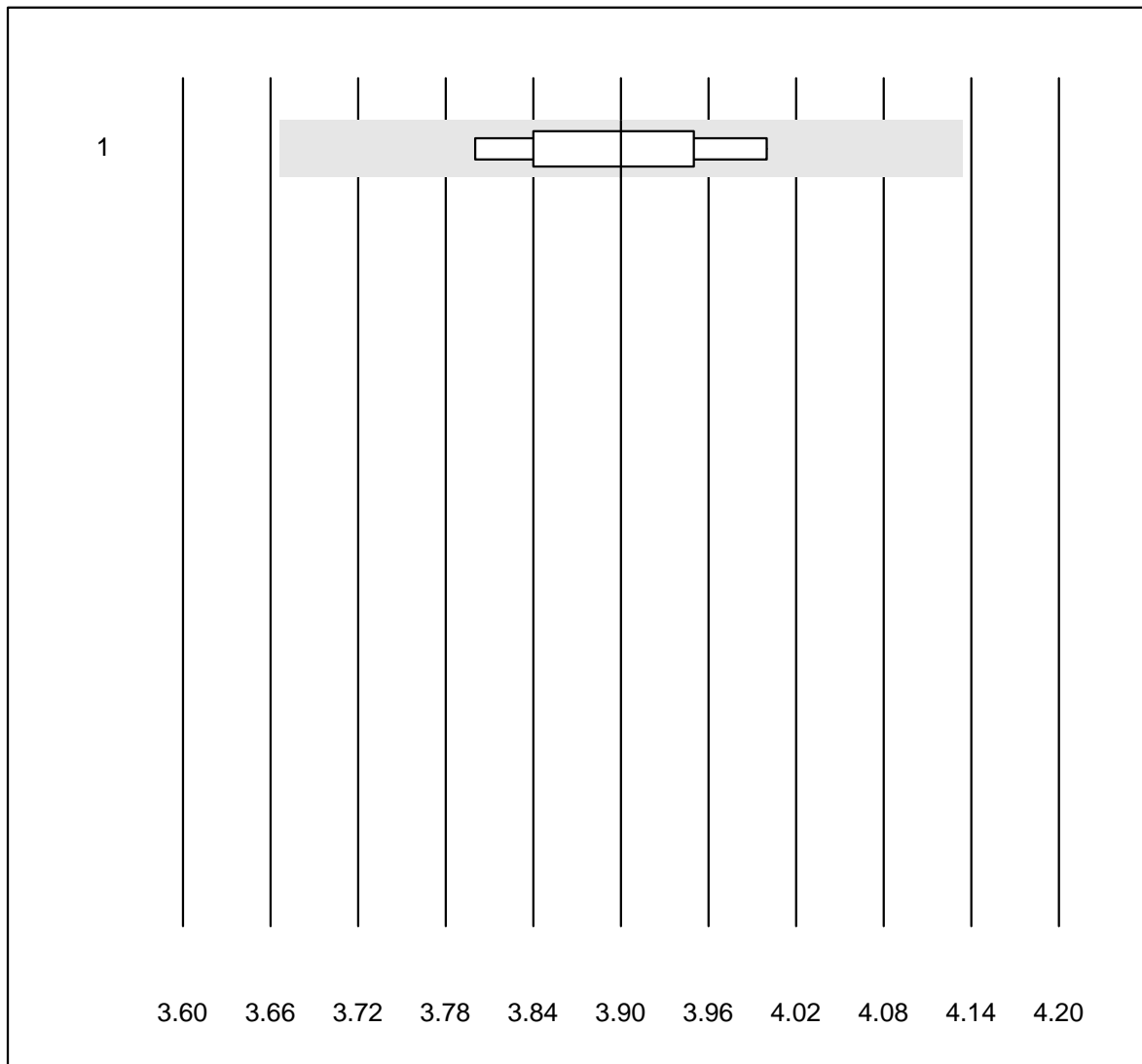


Tolleranza QUALAB : 6 %

Osmolalità (mosm/kg)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	12	91.7	8.3	0.0	317	2.5	e

Kalium - K22

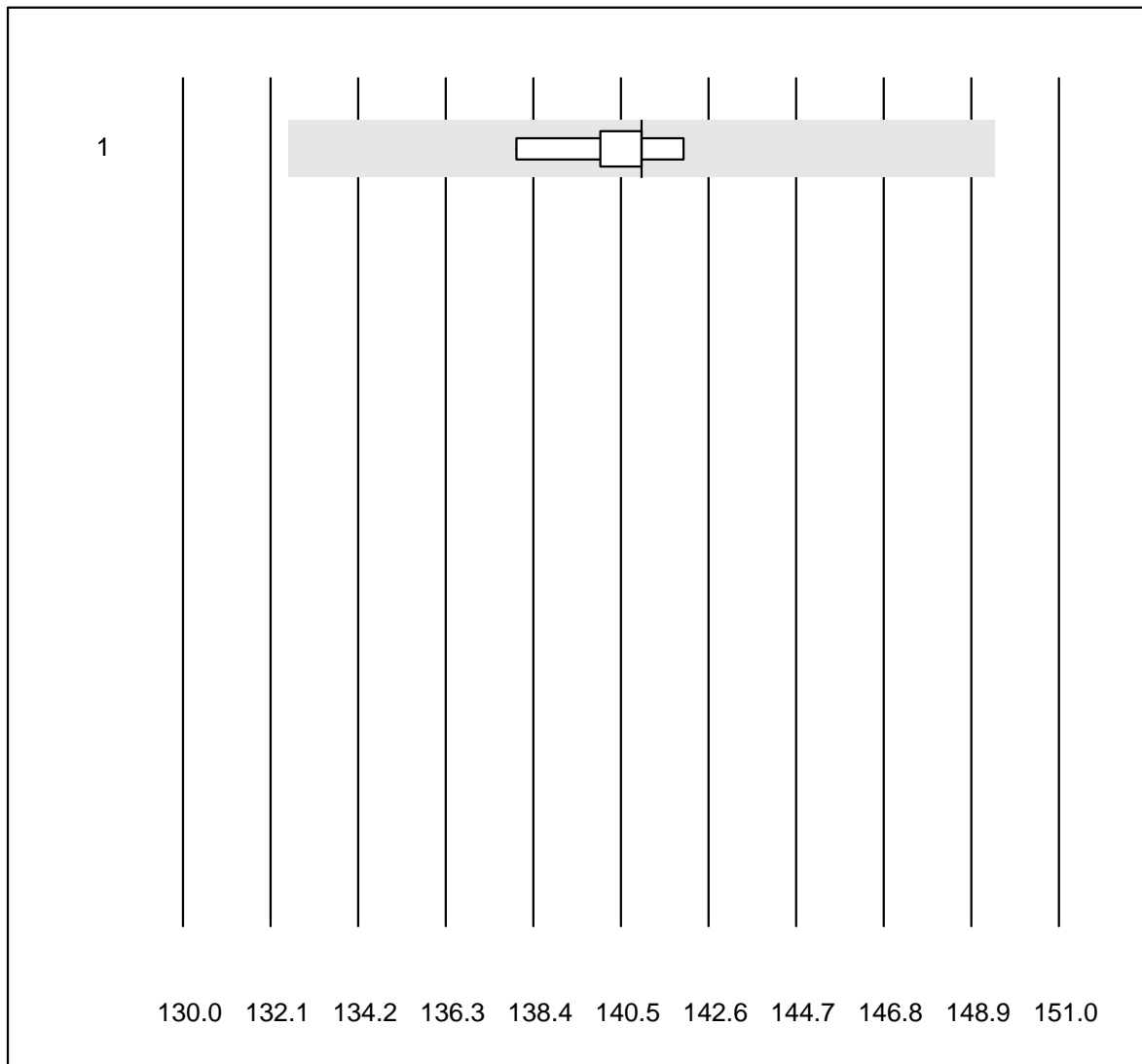


Tolleranza QUALAB : 6 %

Kalium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	8	100.0	0.0	0.0	3.9	1.6	e

Natrium - K22

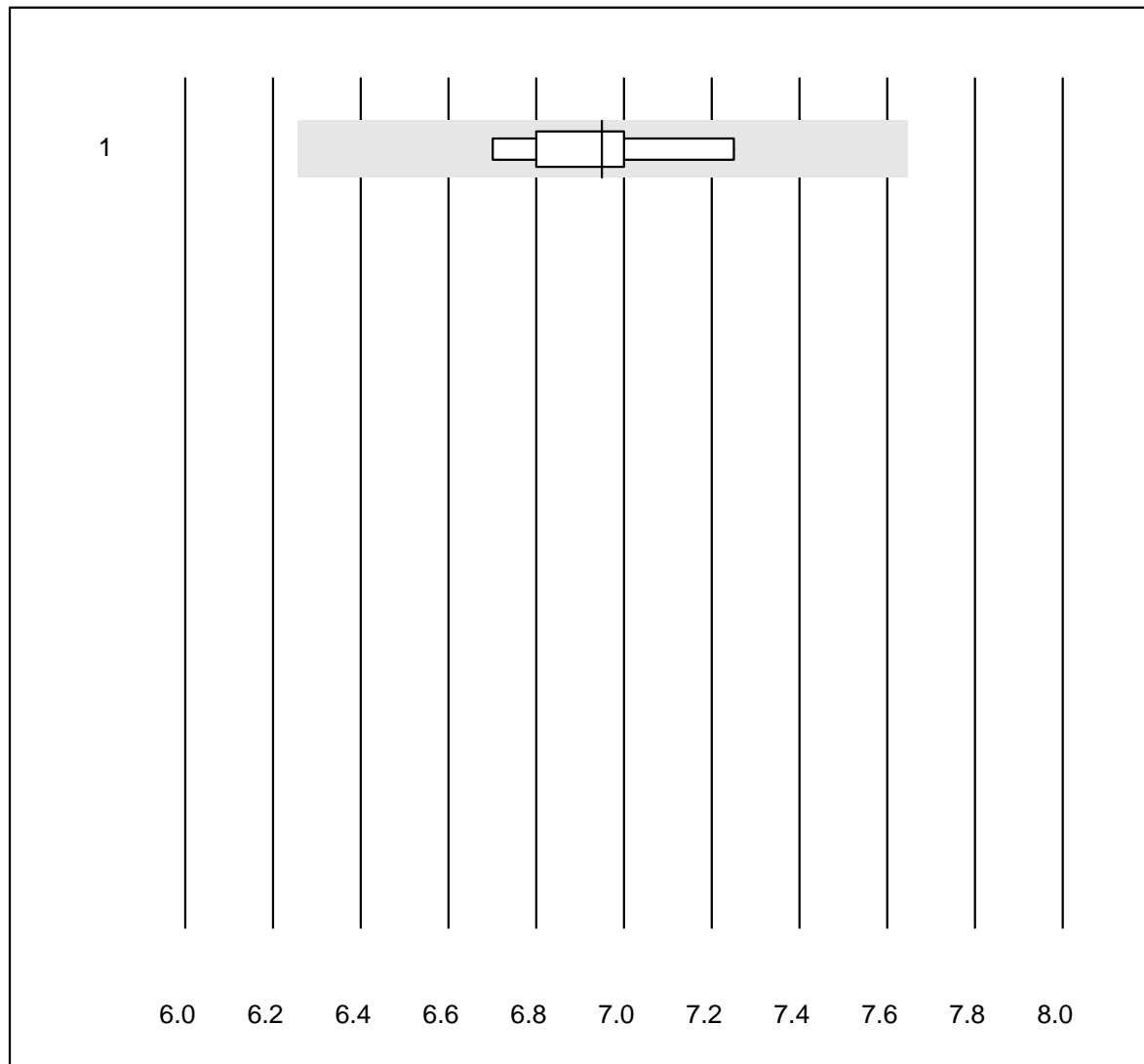


Tolleranza QUALAB : 6 %

Natrium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	8	100.0	0.0	0.0	141	0.9	e

Glukose - K22

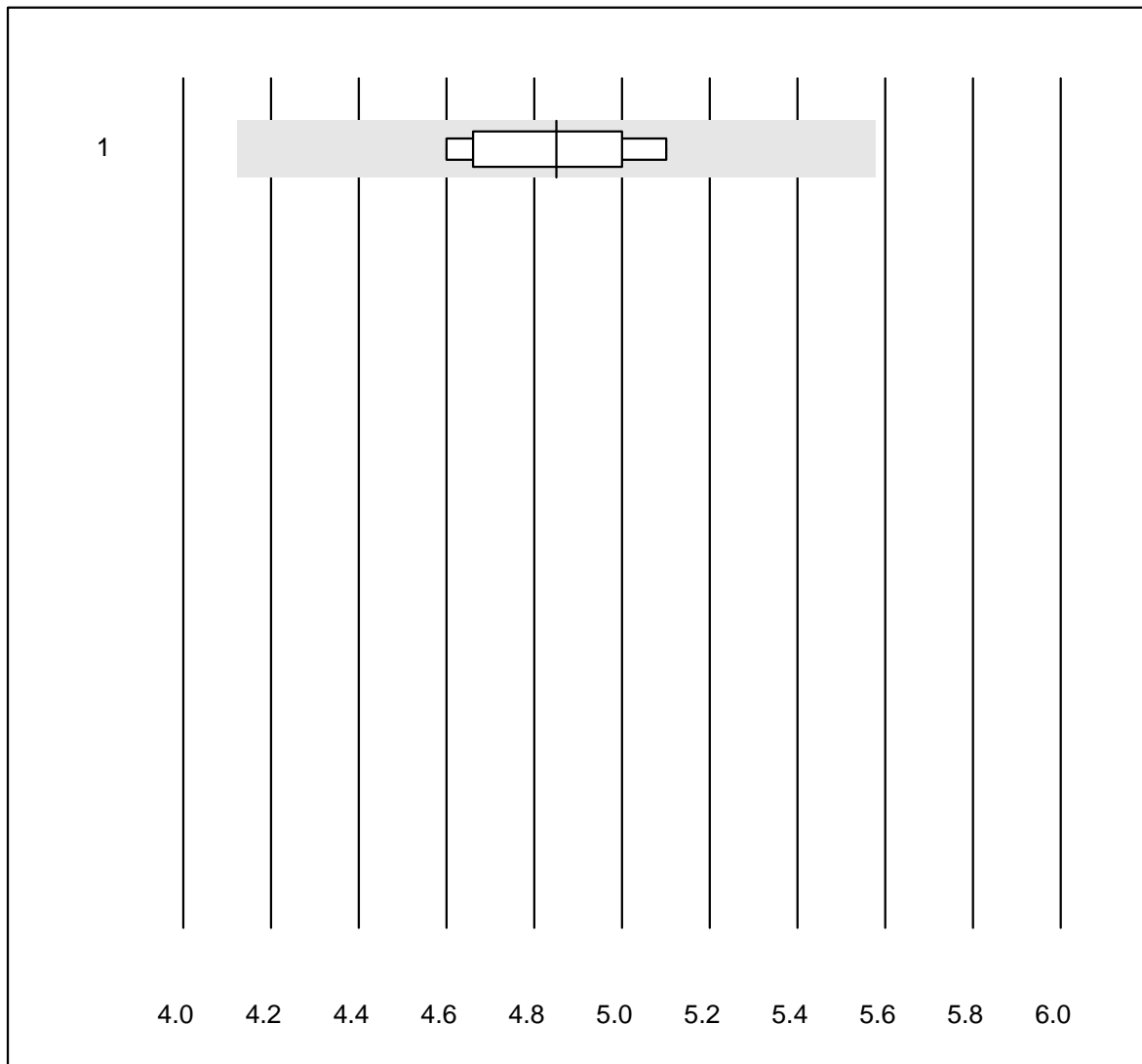


Tolleranza QUALAB : 10 %

Glukose - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	7.0	2.6	e

Harnstoff - K22

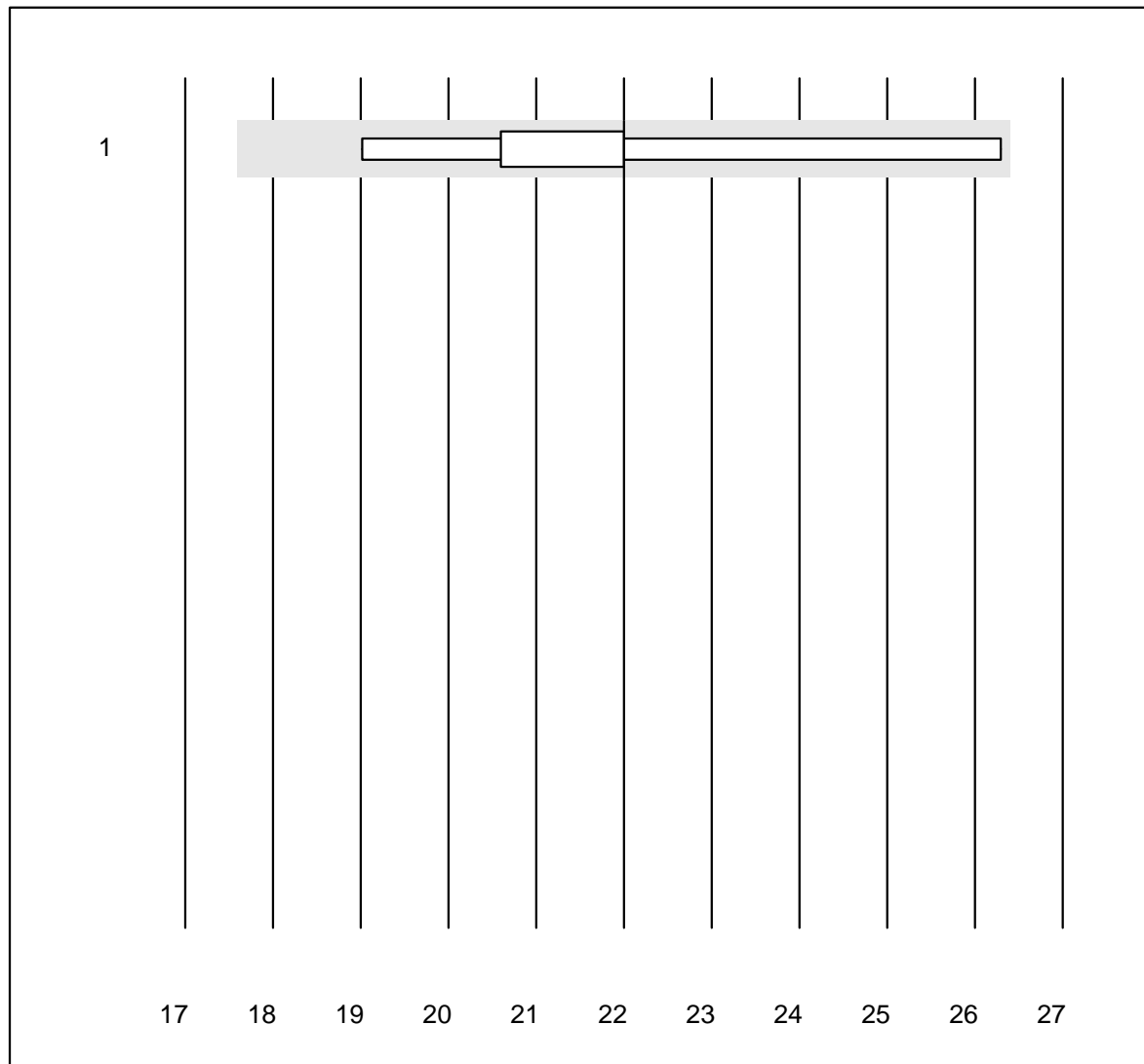


Tolleranza QUALAB : 15 %

Harnstoff - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	4.9	3.8	e

Osmotische Lücke

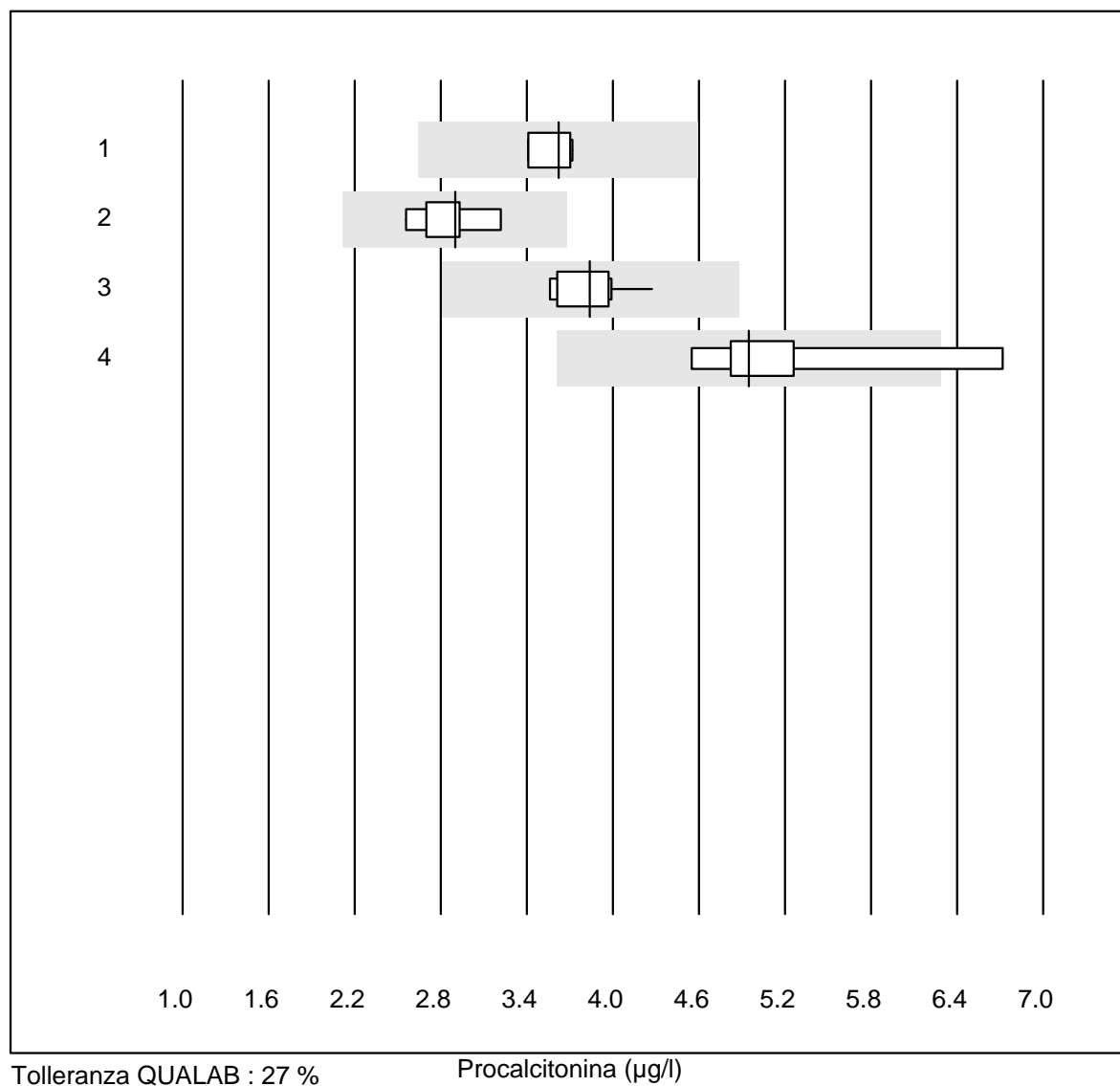


Tolleranza QUALAB : 20 %

Osmotische Lücke (mmol/l)

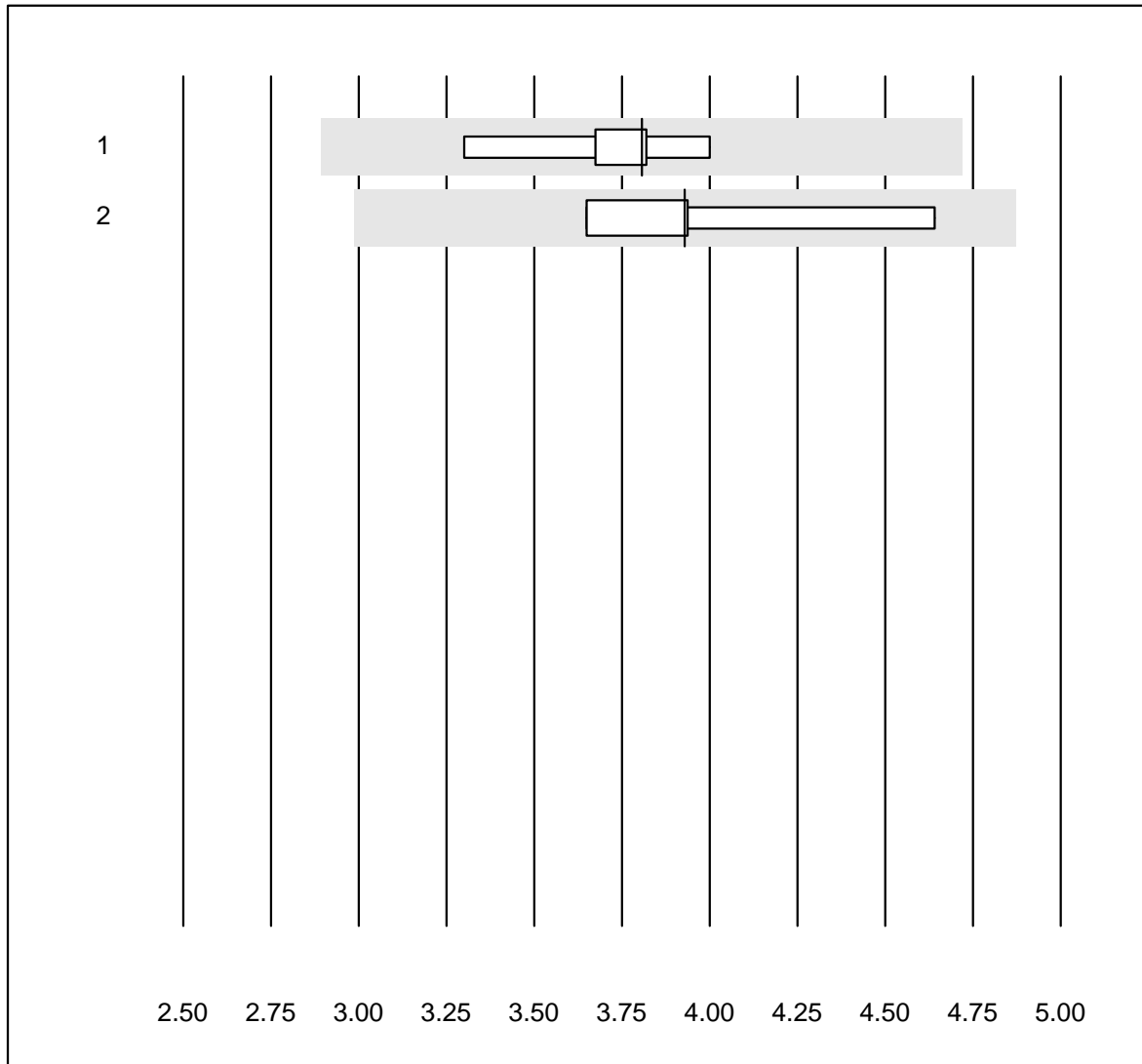
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Formel 1 (2Na+K+Glu+	6	83.3	0.0	16.7	22.0	12.4	a

Procalcitonina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	100.0	0.0	0.0	3.62	4.1	e
2 Cobas	8	100.0	0.0	0.0	2.90	6.7	e
3 Mini Vidas	10	100.0	0.0	0.0	3.84	6.2	e
4 Liason	5	80.0	20.0	0.0	4.95	16.3	e*

Parathormon

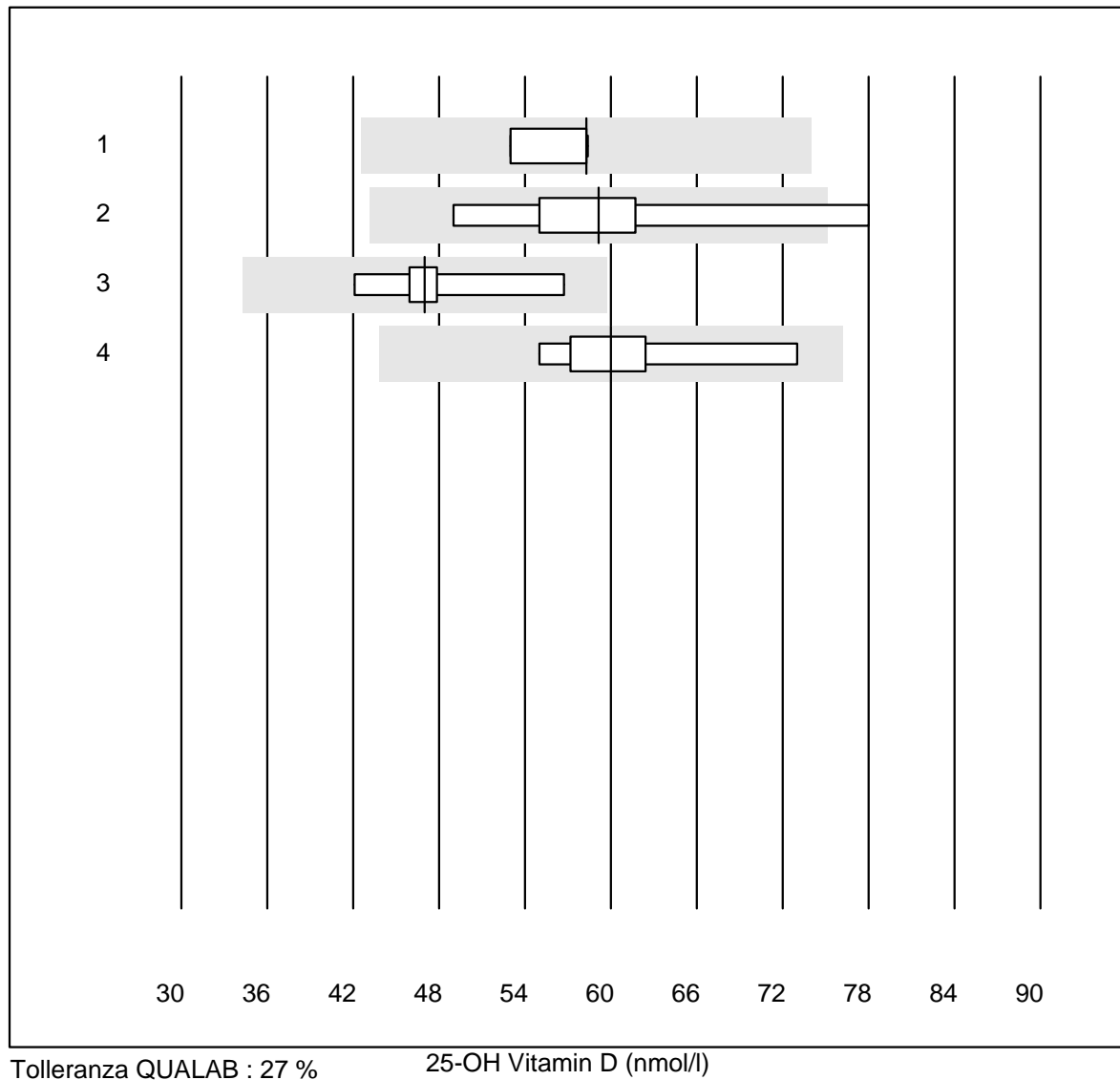


Tolleranza QUALAB : 24 %

Parathormon (pmol/l)

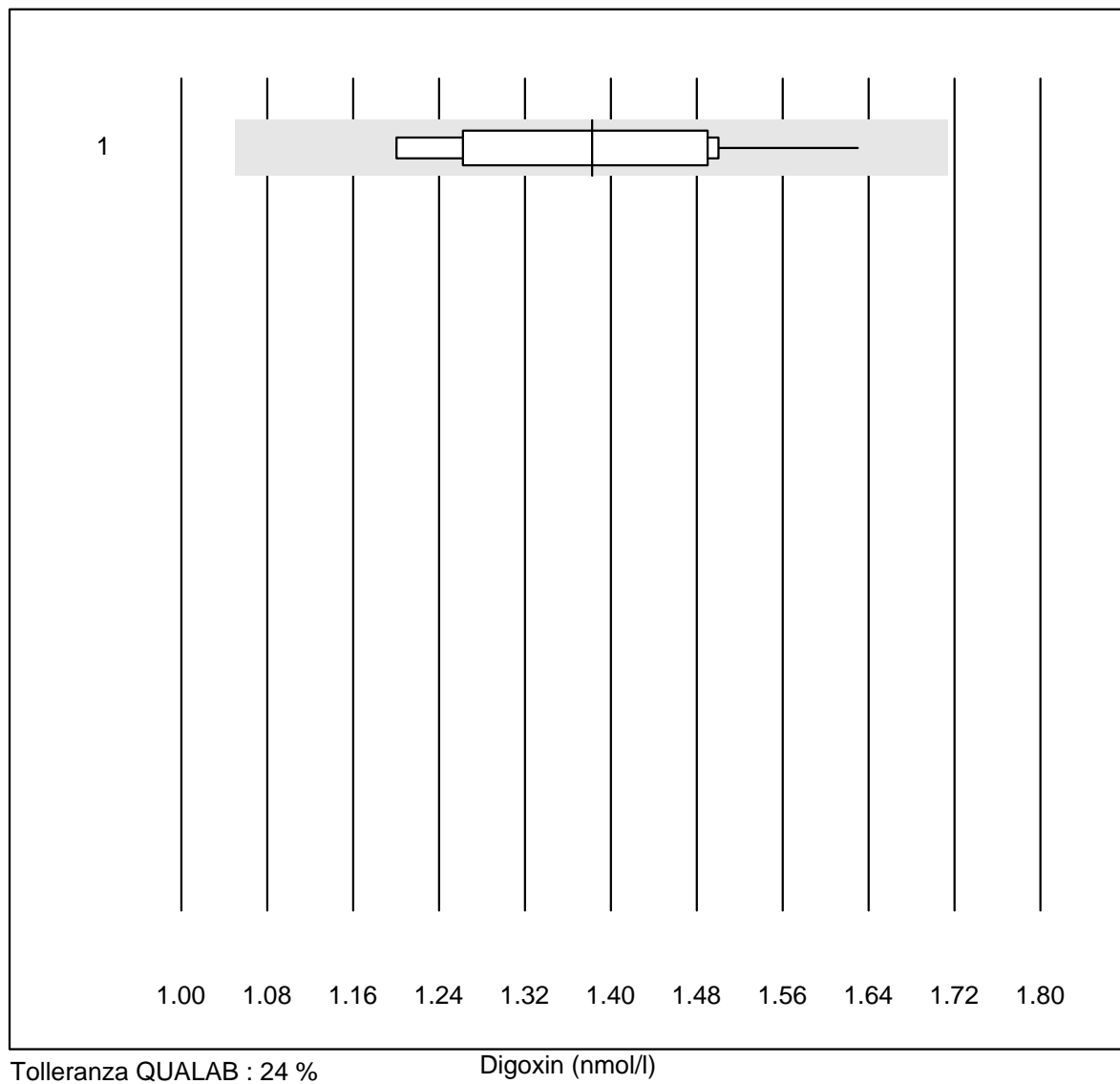
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas PTH STAT	5	100.0	0.0	0.0	3.8	7.0	e*
2 tutti	4	100.0	0.0	0.0	3.9	10.5	e*

25-OH Vitamin D



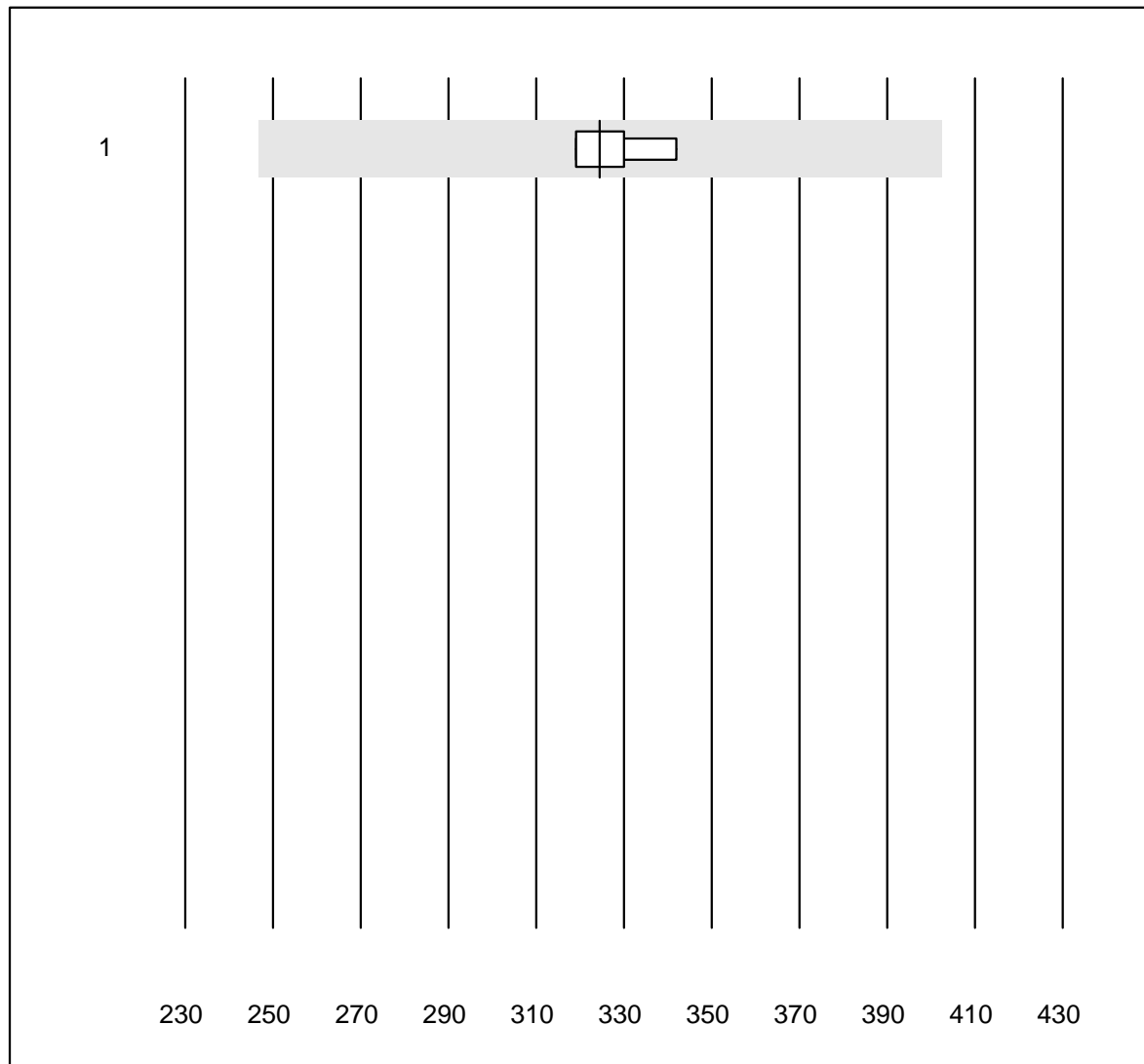
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Qualigen	5	80.0	0.0	20.0	58.3	4.7	e
2 altro	5	80.0	20.0	0.0	59.2	17.9	e*
3 Cobas	5	100.0	0.0	0.0	47.0	11.2	e*
4 Architect	7	100.0	0.0	0.0	60.0	9.6	e*

Digoxin



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	10	100.0	0.0	0.0	1.38	9.7	e*

Valproat

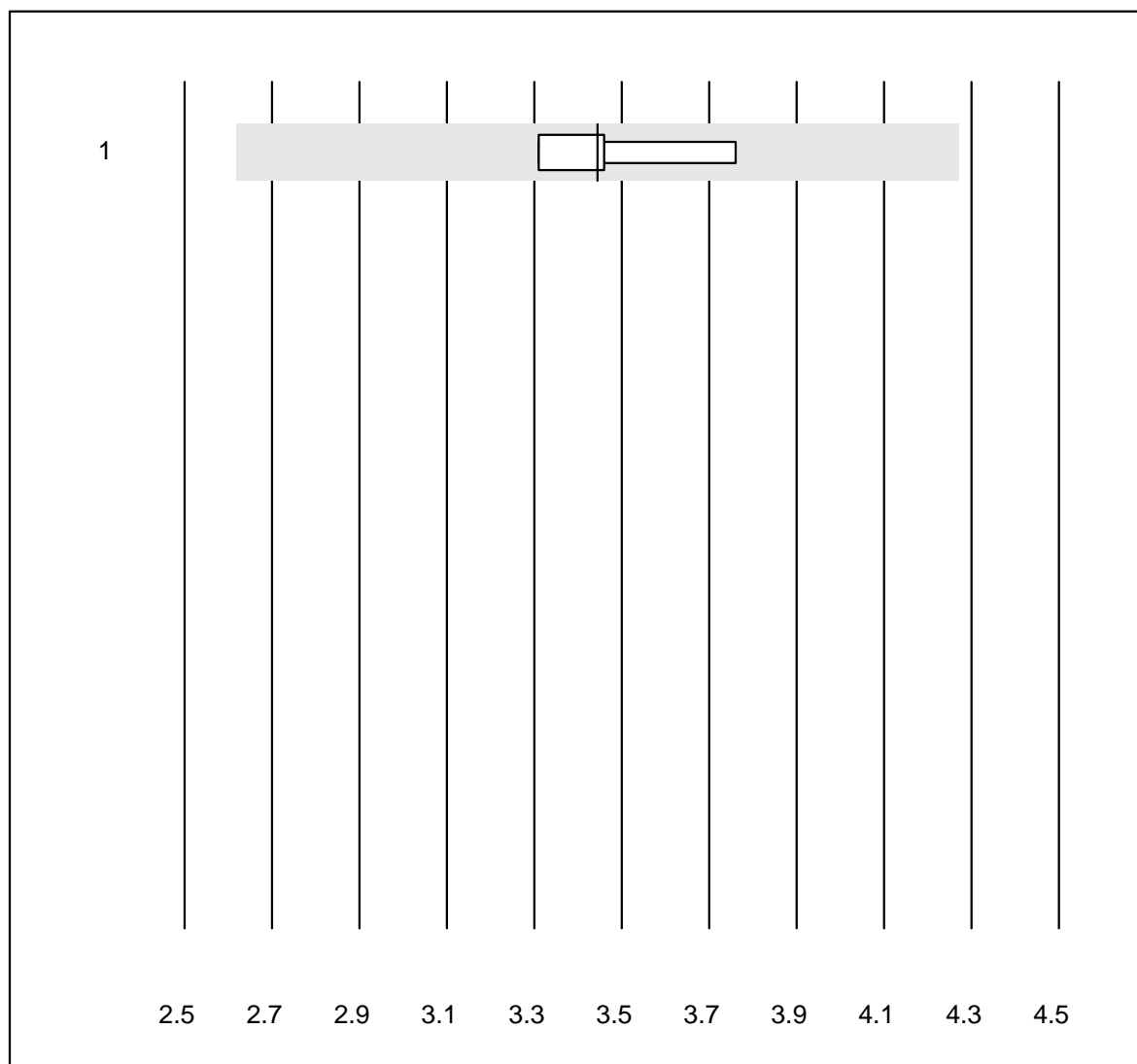


Tolleranza QUALAB : 24 %

Valproat ($\mu\text{mol/l}$)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	324.5	3.3	e

Cystatin C

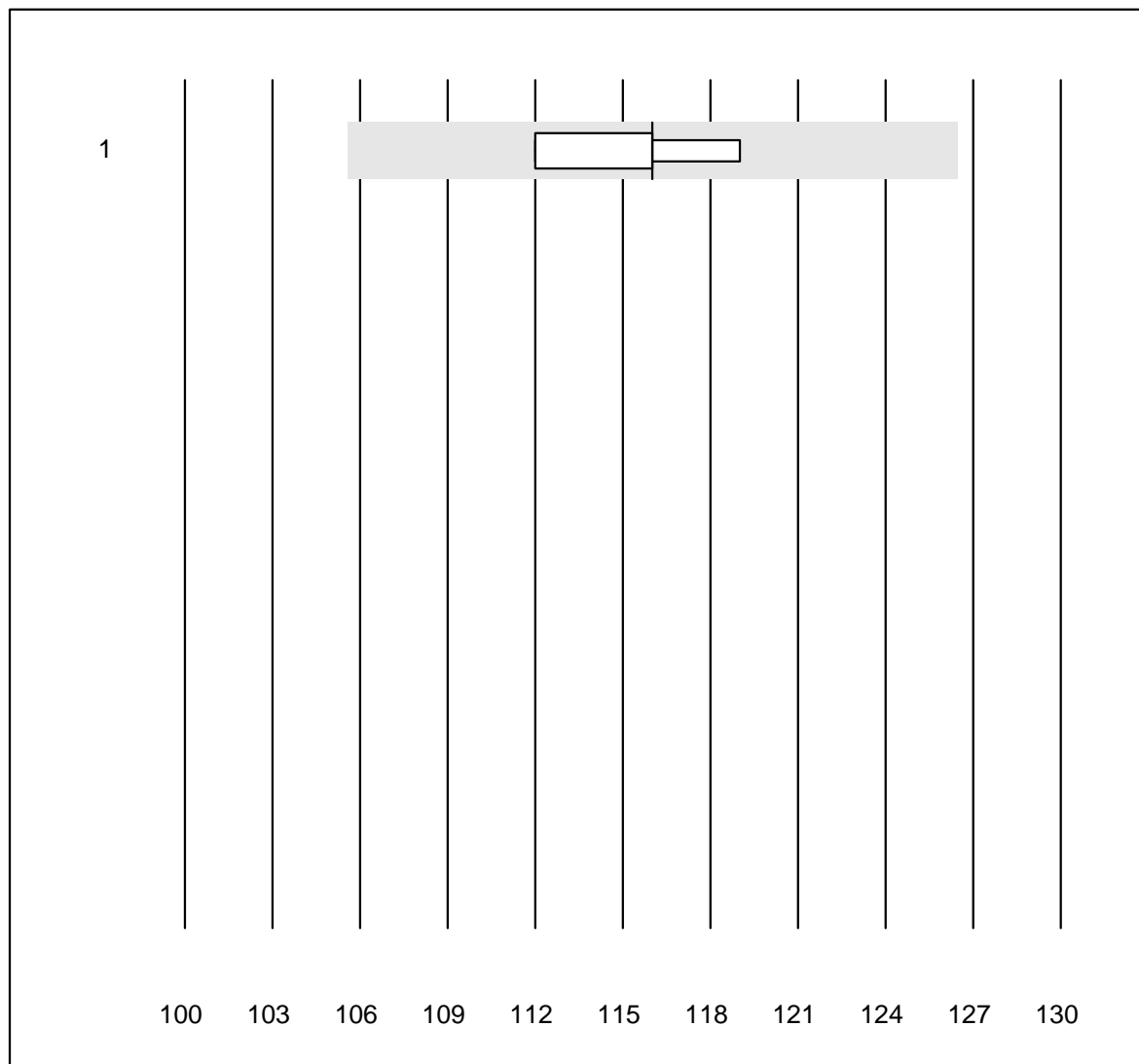


Tolleranza QUALAB : 24 %

Cystatin C (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	3.4	5.5	e

Emoglobina BG

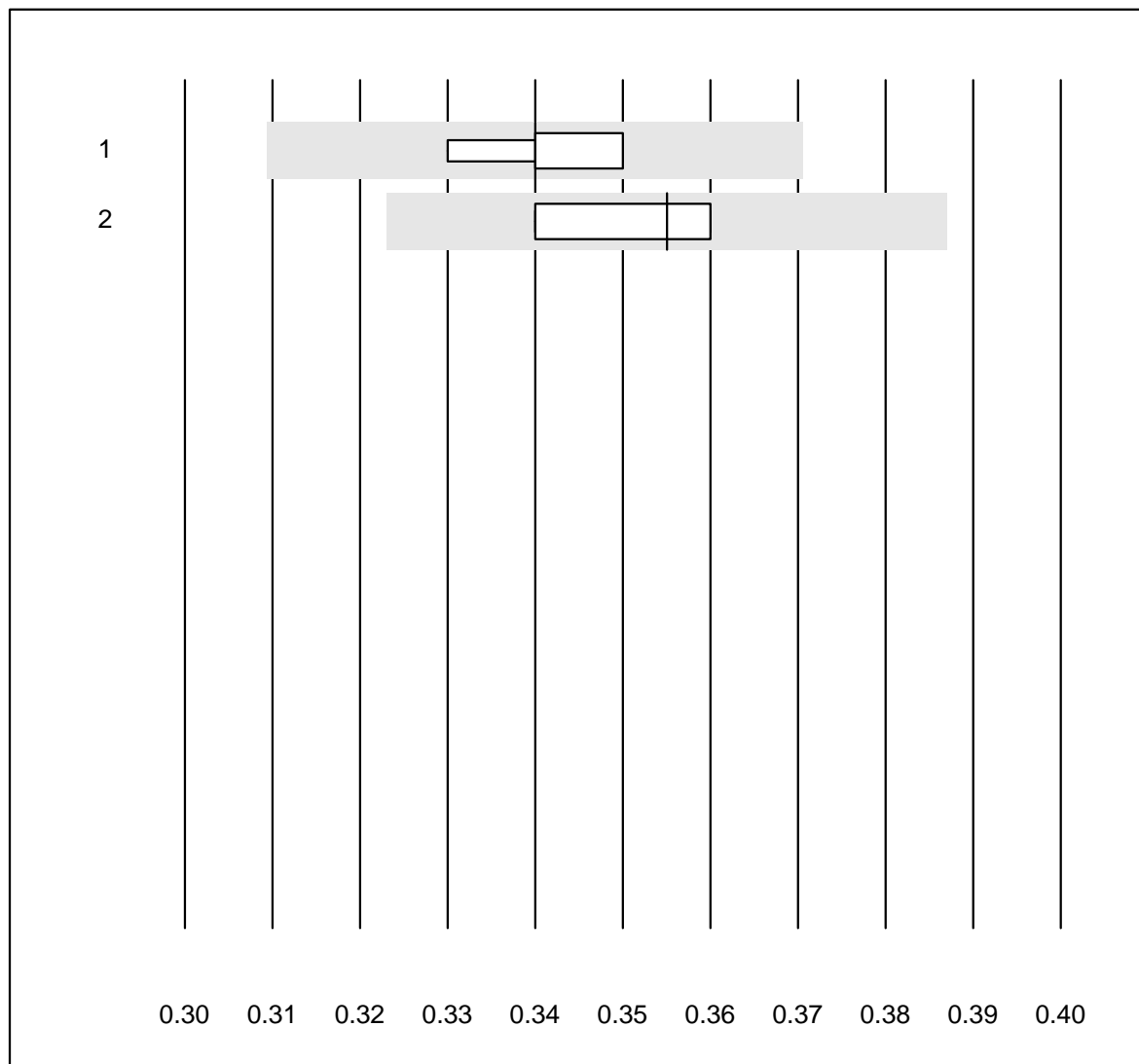


Tolleranza QUALAB : 9 %

Emoglobina BG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	4	100.0	0.0	0.0	116.0	2.5	e*

Ematocrito

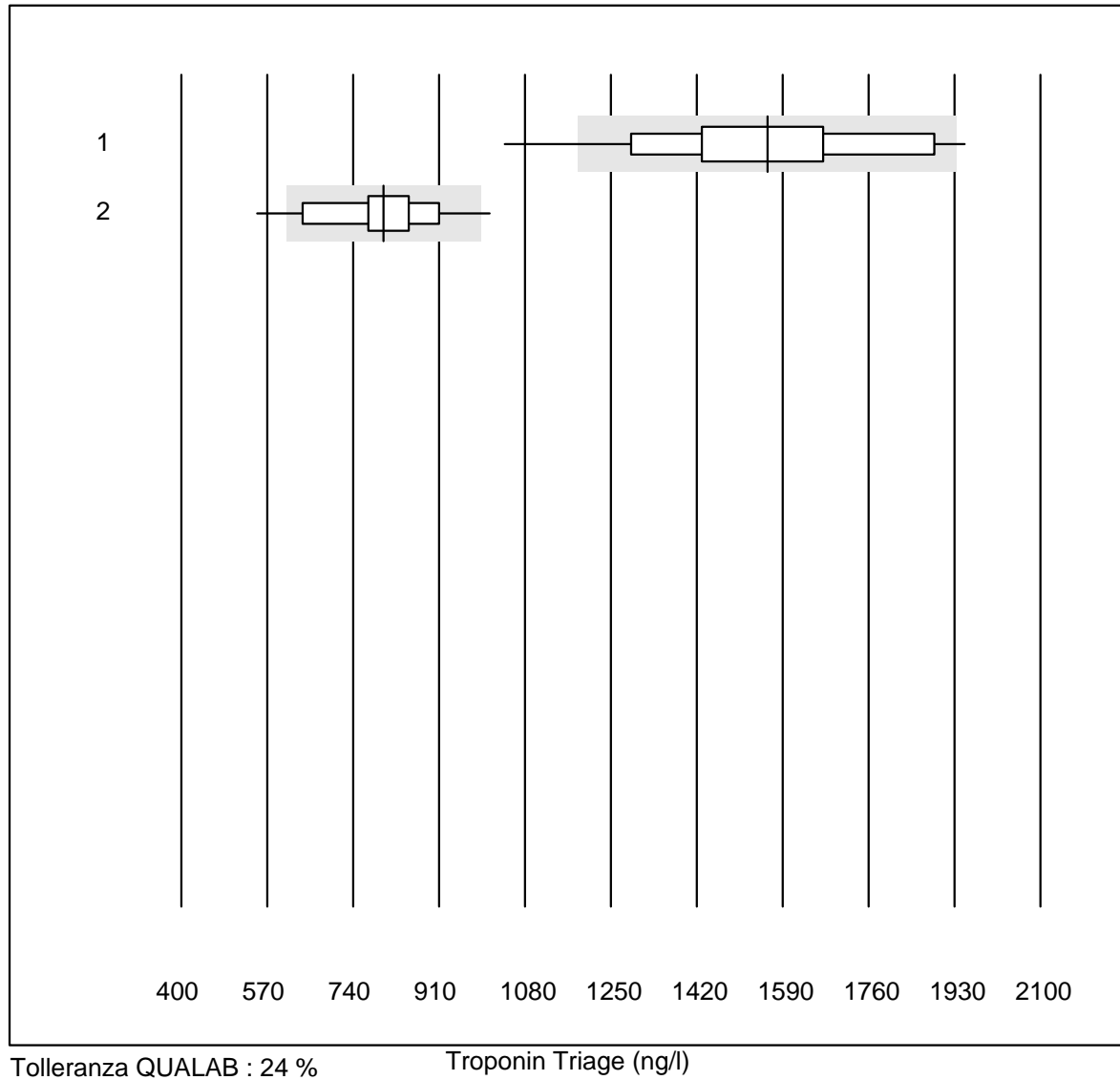


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

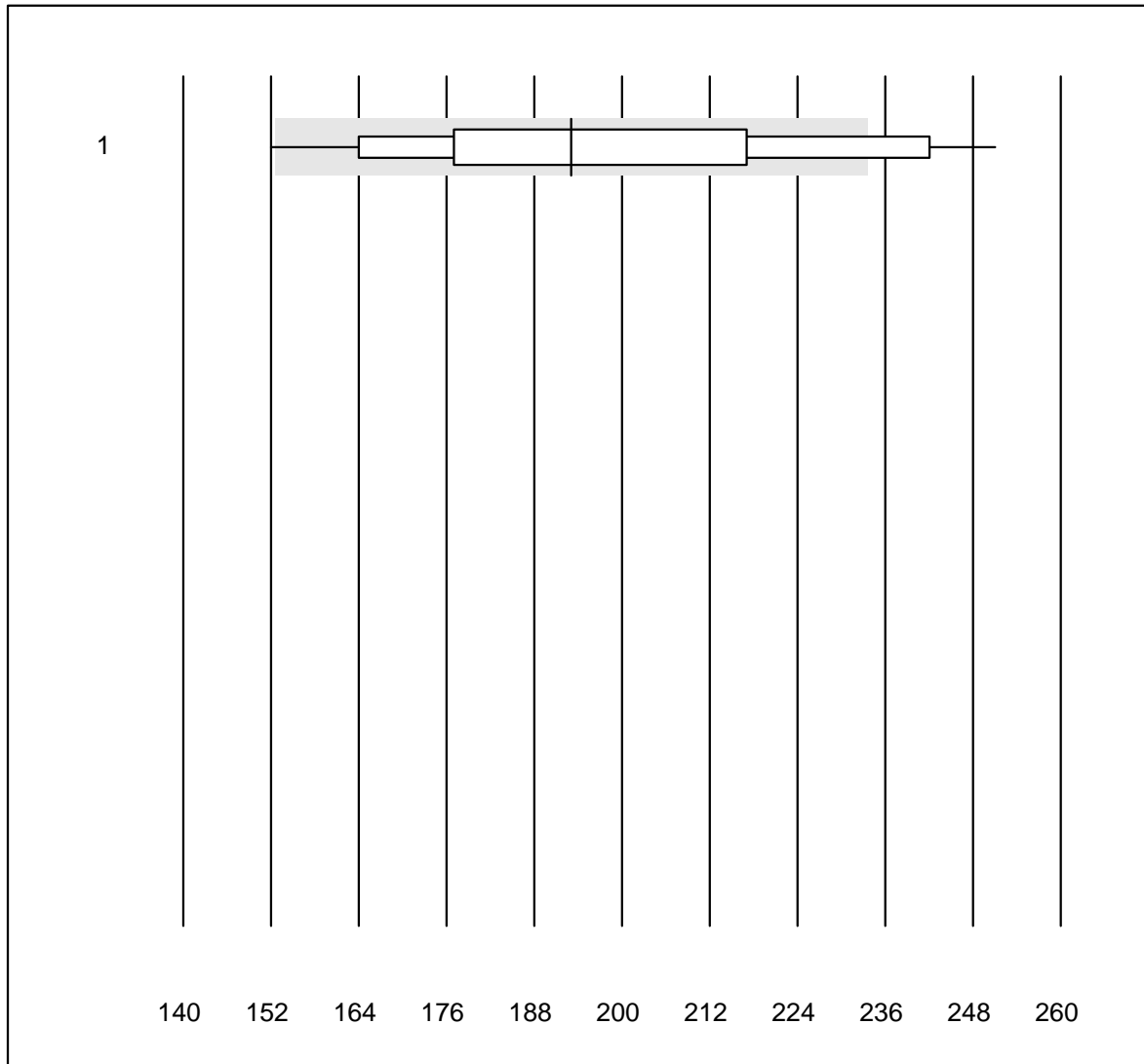
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	5	100.0	0.0	0.0	0.34	2.4	e*
2 EPOC	4	75.0	0.0	25.0	0.36	2.9	e*

Troponin Triage



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Next Gen	33	75.7	15.2	9.1	1559.33	14.8	e
2 Triage SOB/Cardiac	22	81.8	9.1	9.1	800.50	12.3	e

D-Dimere Triage

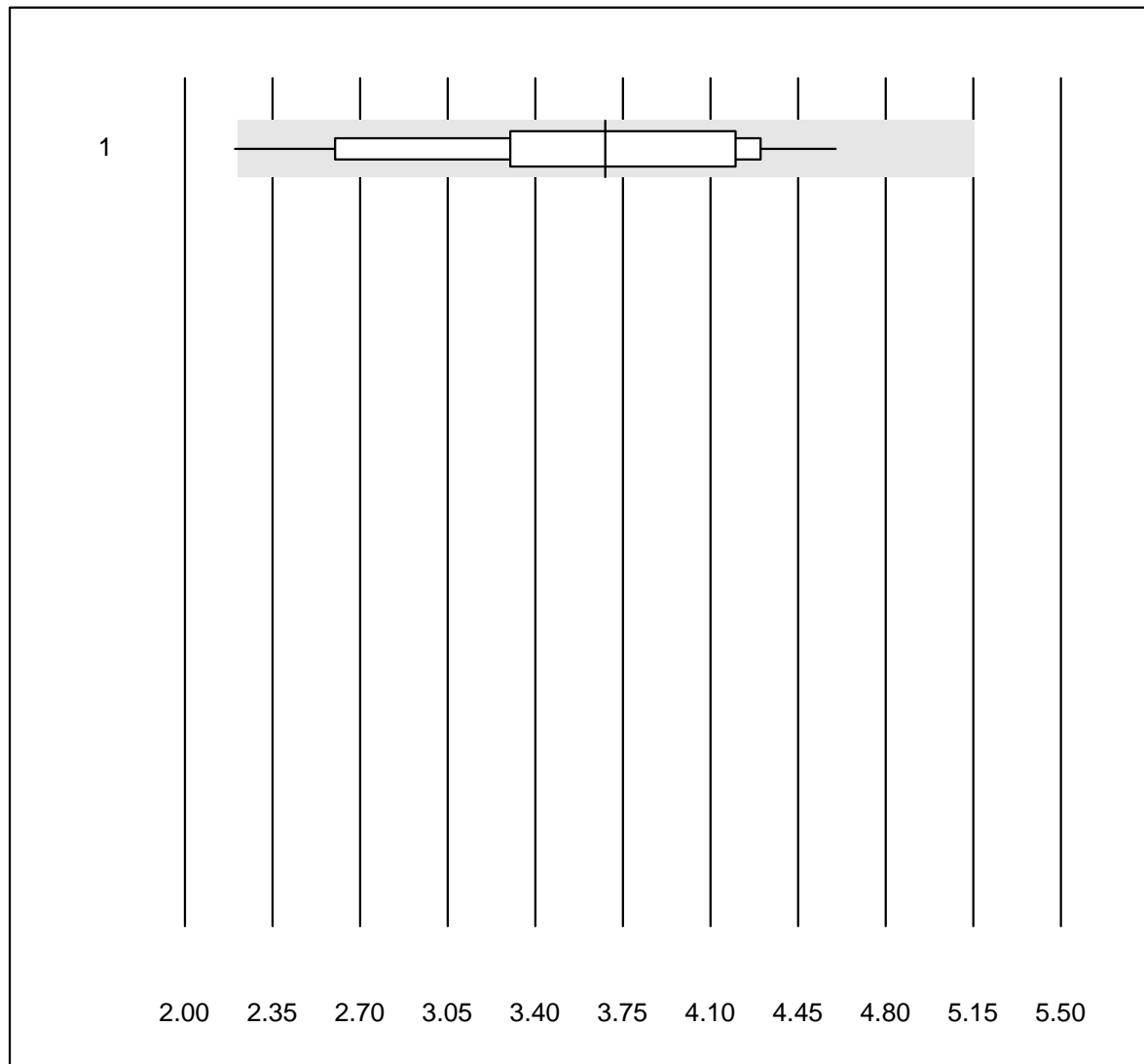


Tolleranza QUALAB : 21 %

D-Dimere Triage (ng/ml)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	50	76.0	16.0	8.0	193.00	14.1	e

CK-MB Triage

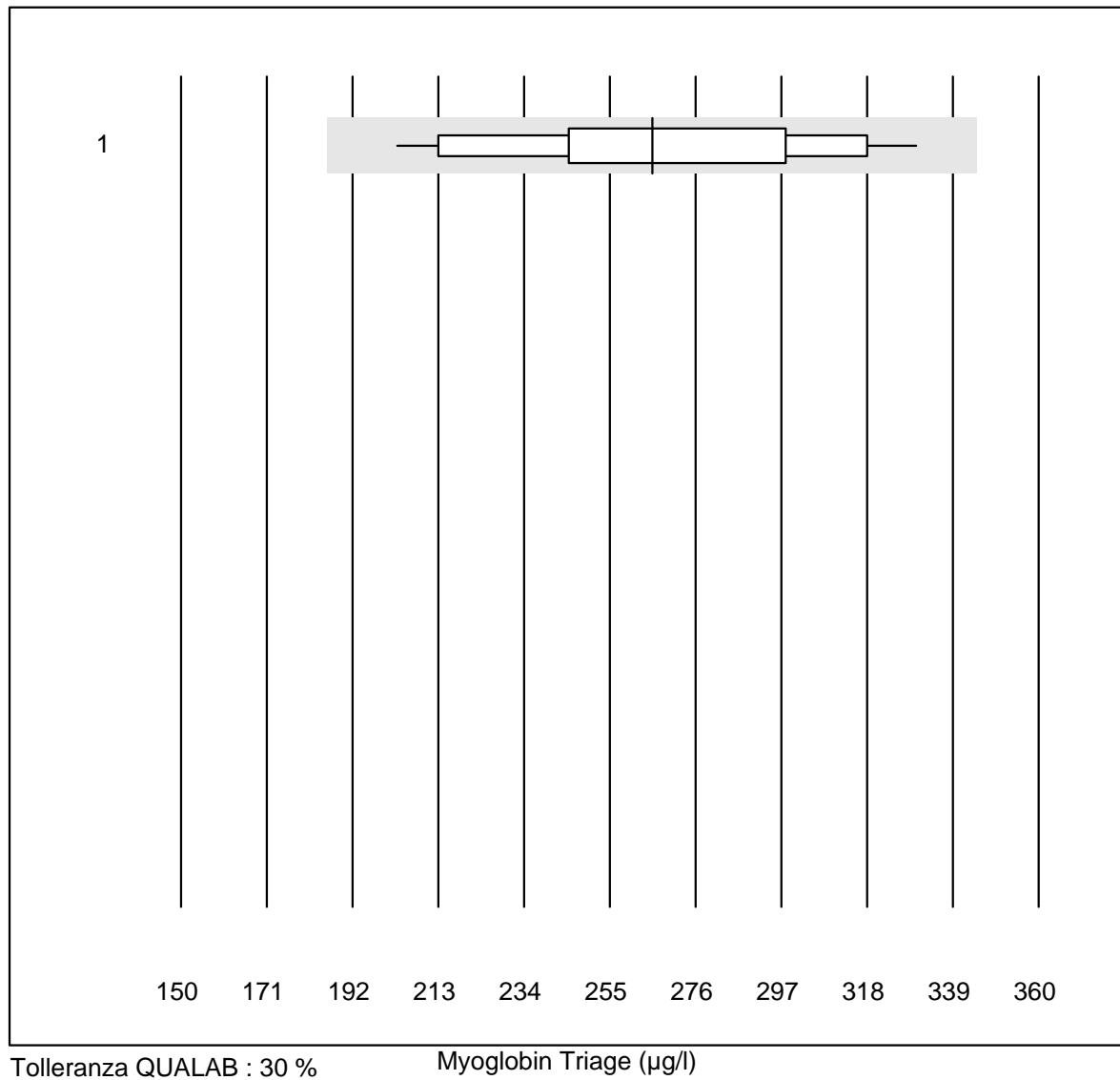


Tolleranza QUALAB : 40 %

CK-MB Triage ($\mu\text{g/l}$)

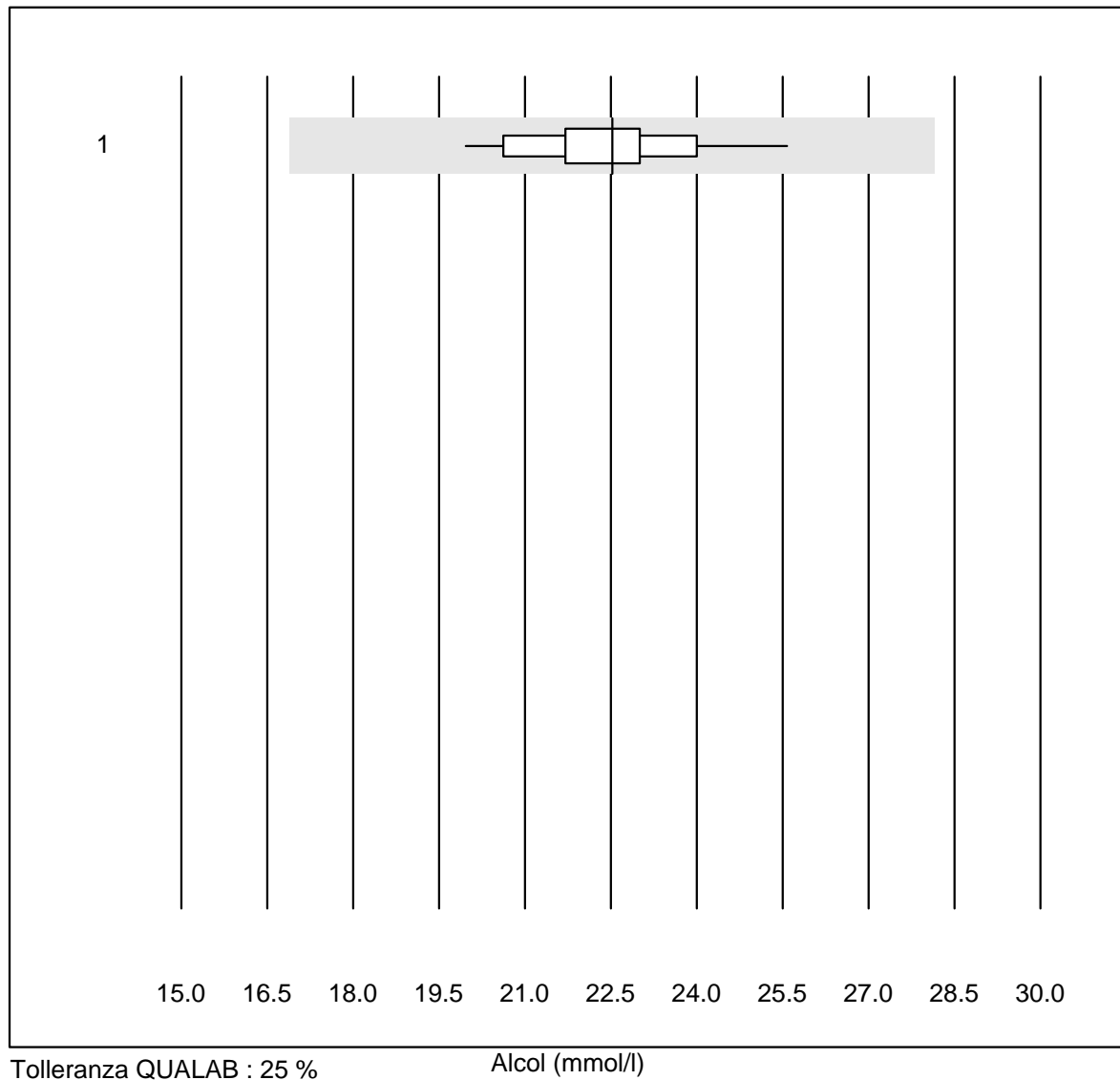
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	20	95.0	5.0	0.0	3.7	17.3	e

Myoglobin Triage



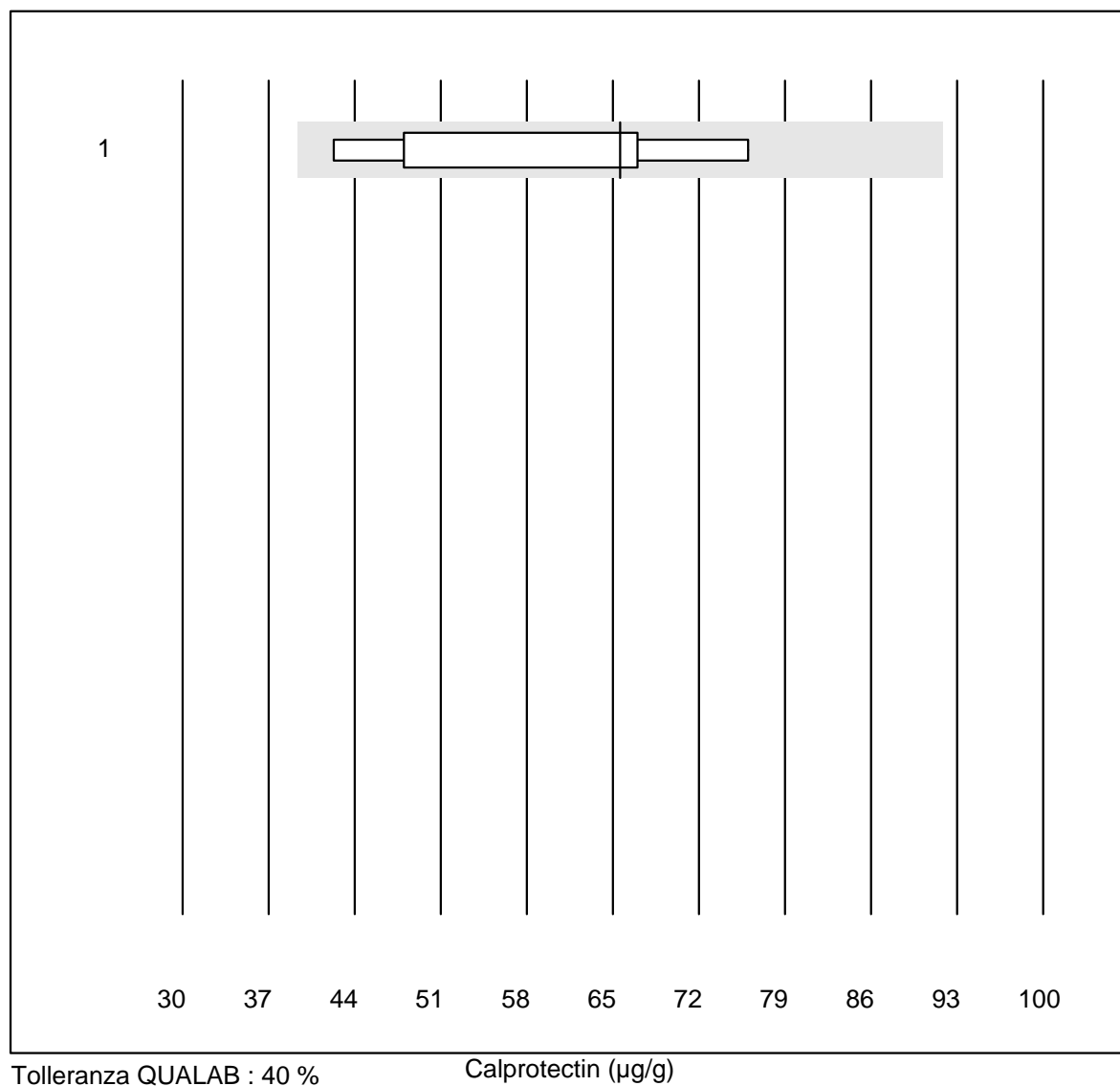
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	19	100.0	0.0	0.0	265.4	14.6	e

Alcol



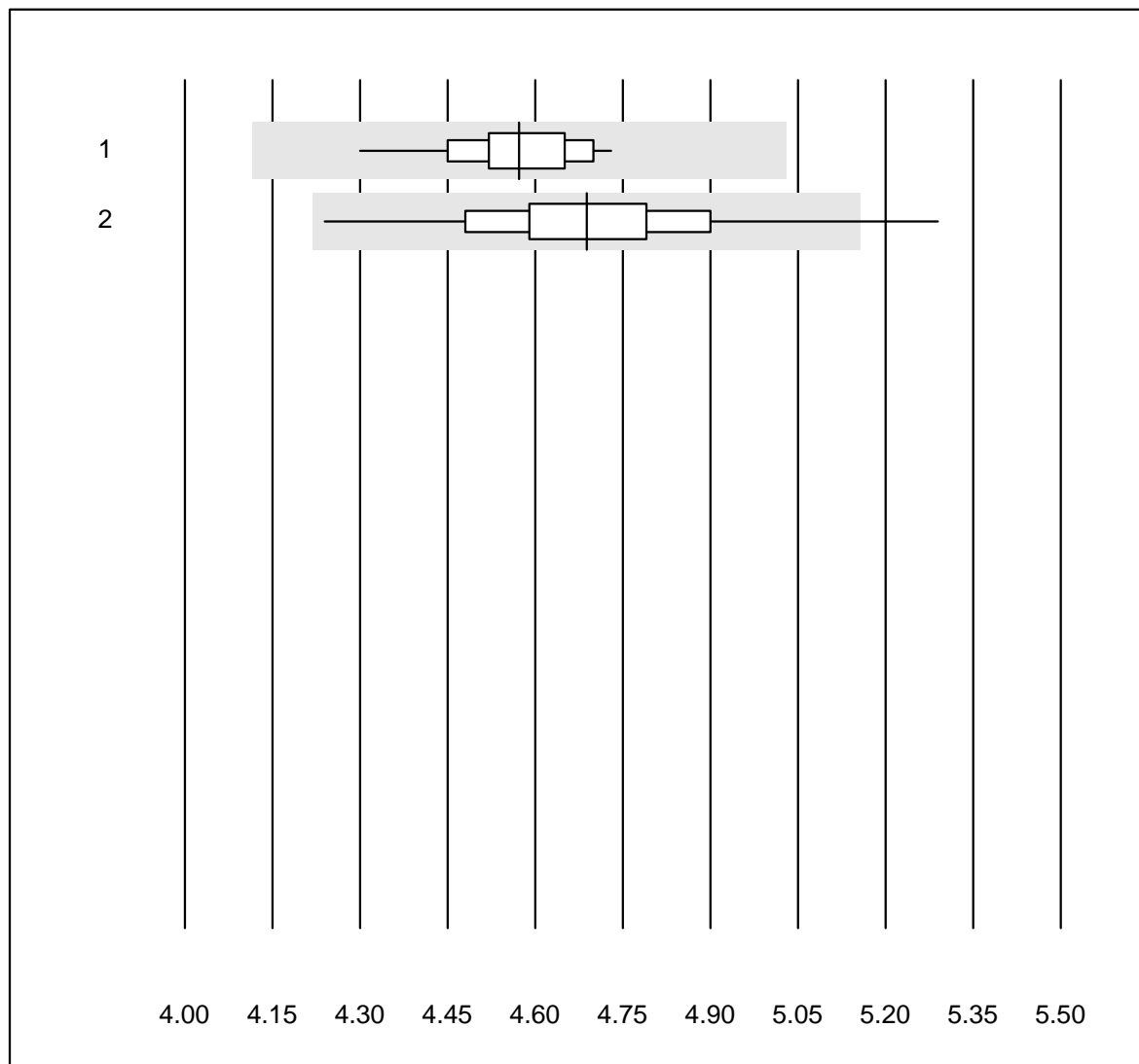
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	13	92.3	0.0	7.7	22.5	6.6	e

Calprotectin



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Bühlmann	8	75.0	0.0	25.0	66	21.3	e*

Colesterolo Af/b101

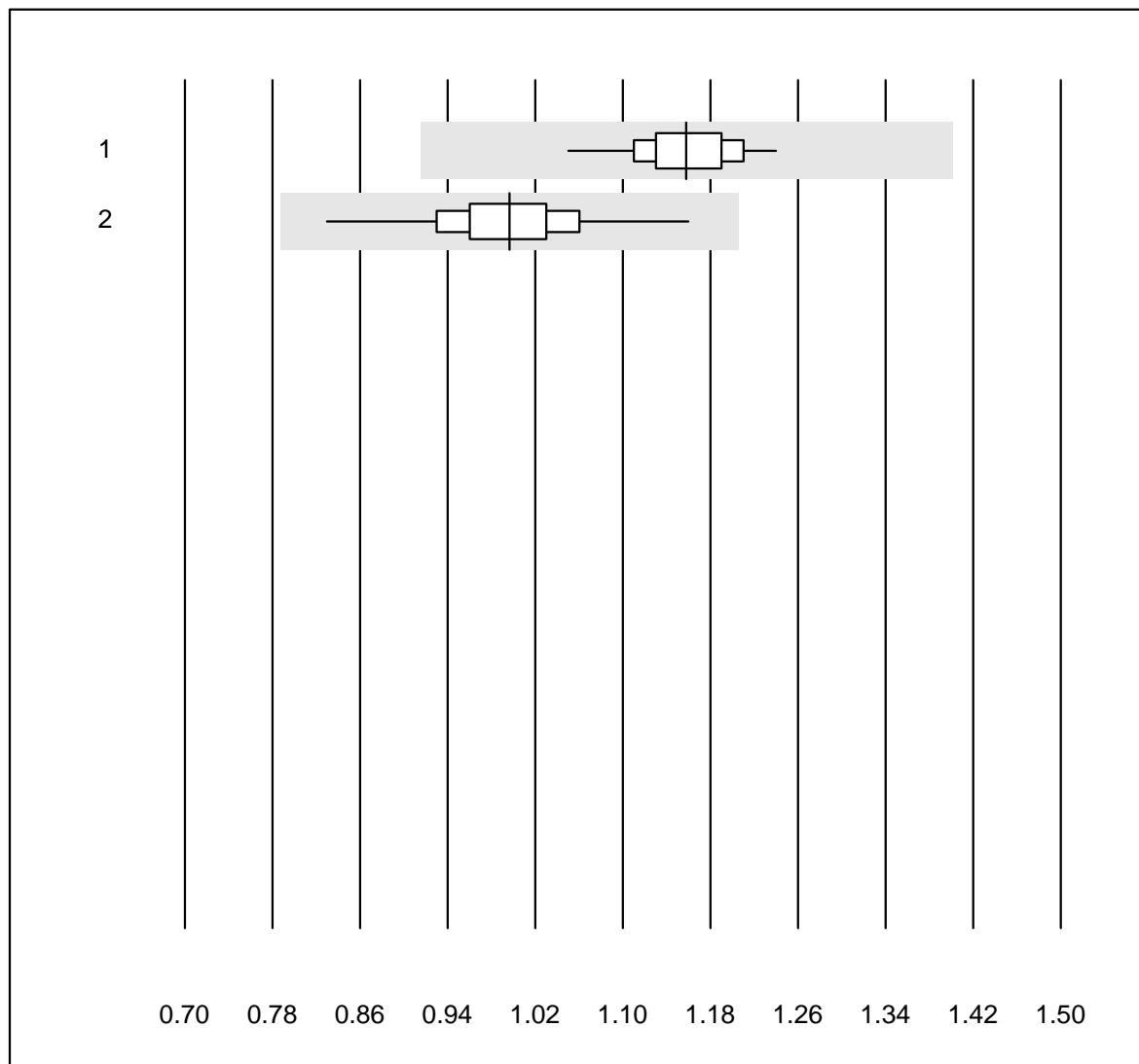


Tolleranza QUALAB : 10 %

Colesterolo Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	47	100.0	0.0	0.0	4.57	2.0	e
2 Afinion	289	99.3	0.7	0.0	4.69	3.4	e

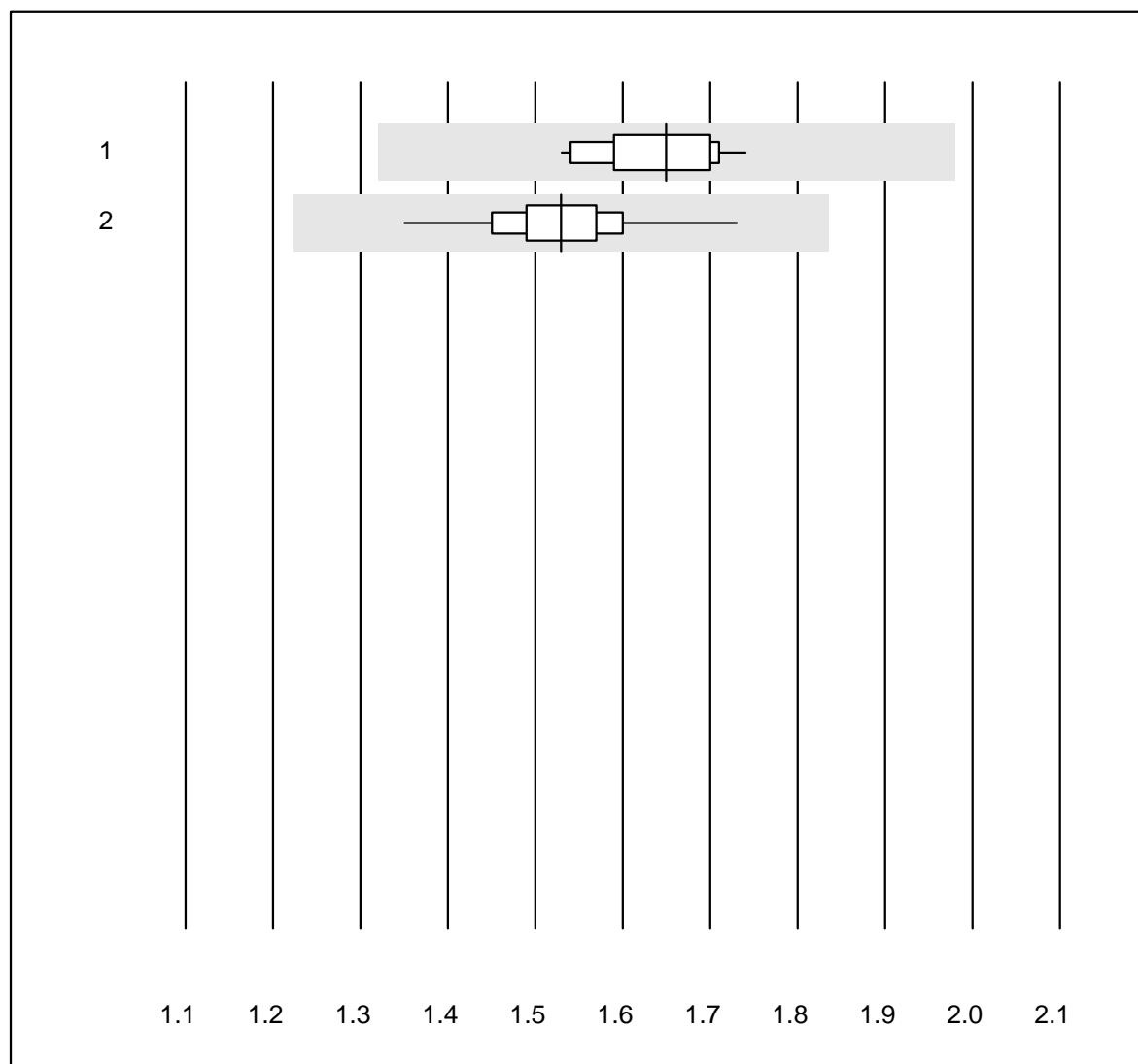
Colesterolo HDL Af/b101



Tolleranza QUALAB : 21 % Colesterolo HDL Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	47	91.5	0.0	8.5	1.16	3.6	e
2 Afinion	282	94.7	0.0	5.3	1.00	5.0	e

Trigliceridi Af/b101

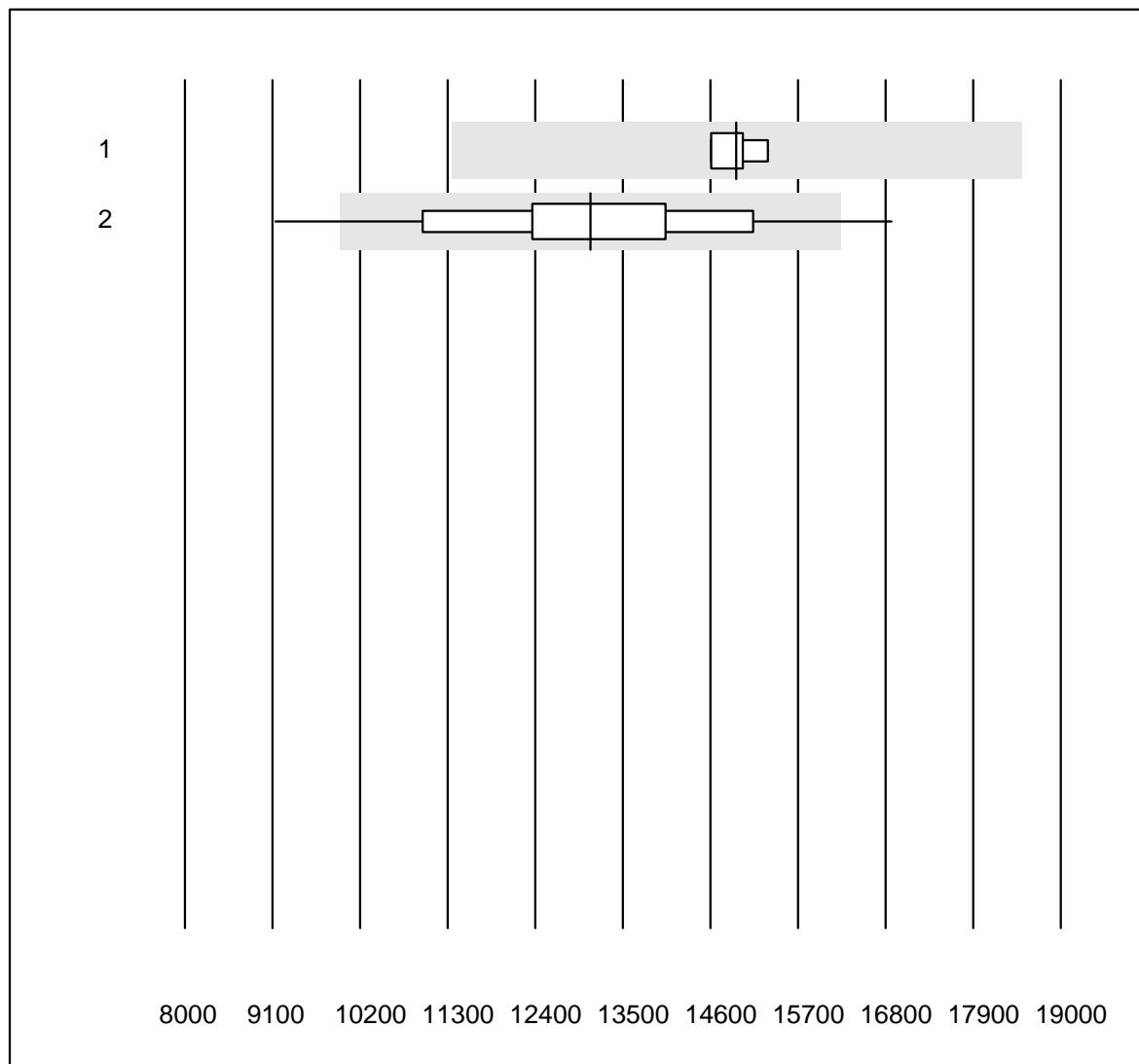


Tolleranza QUALAB : 20 %

Trigliceridi Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	46	97.8	0.0	2.2	1.65	3.9	e
2 Afinion	286	99.3	0.0	0.7	1.53	4.2	e

Troponina I S

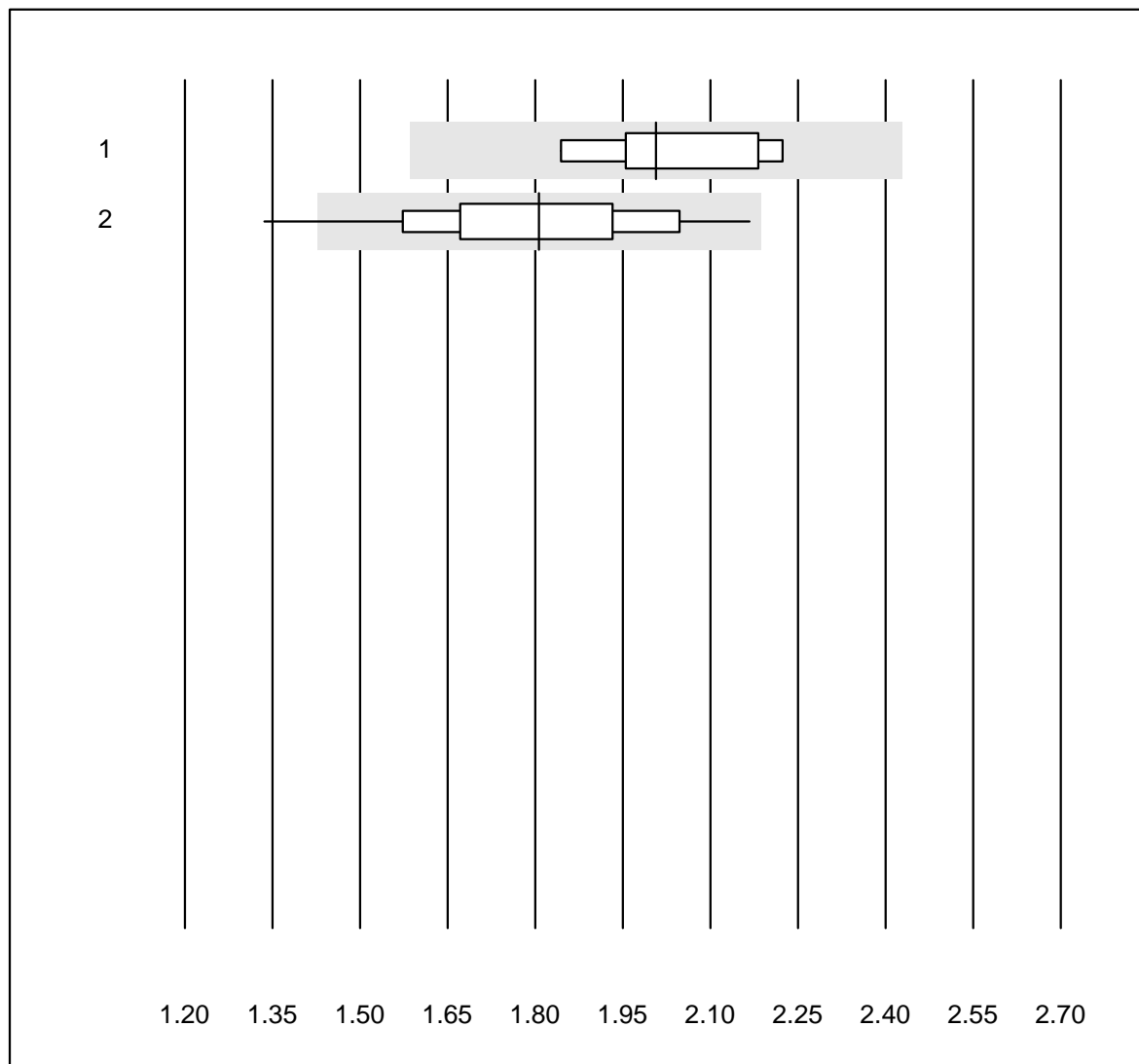


Tolleranza QUALAB : 24 %

Troponina I S (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AFIAS	4	100.0	0.0	0.0	14925.00	2.0	e
2 Samsung LABGEO IB10	61	95.1	4.9	0.0	13091.70	12.2	e

D Dimeri qn S

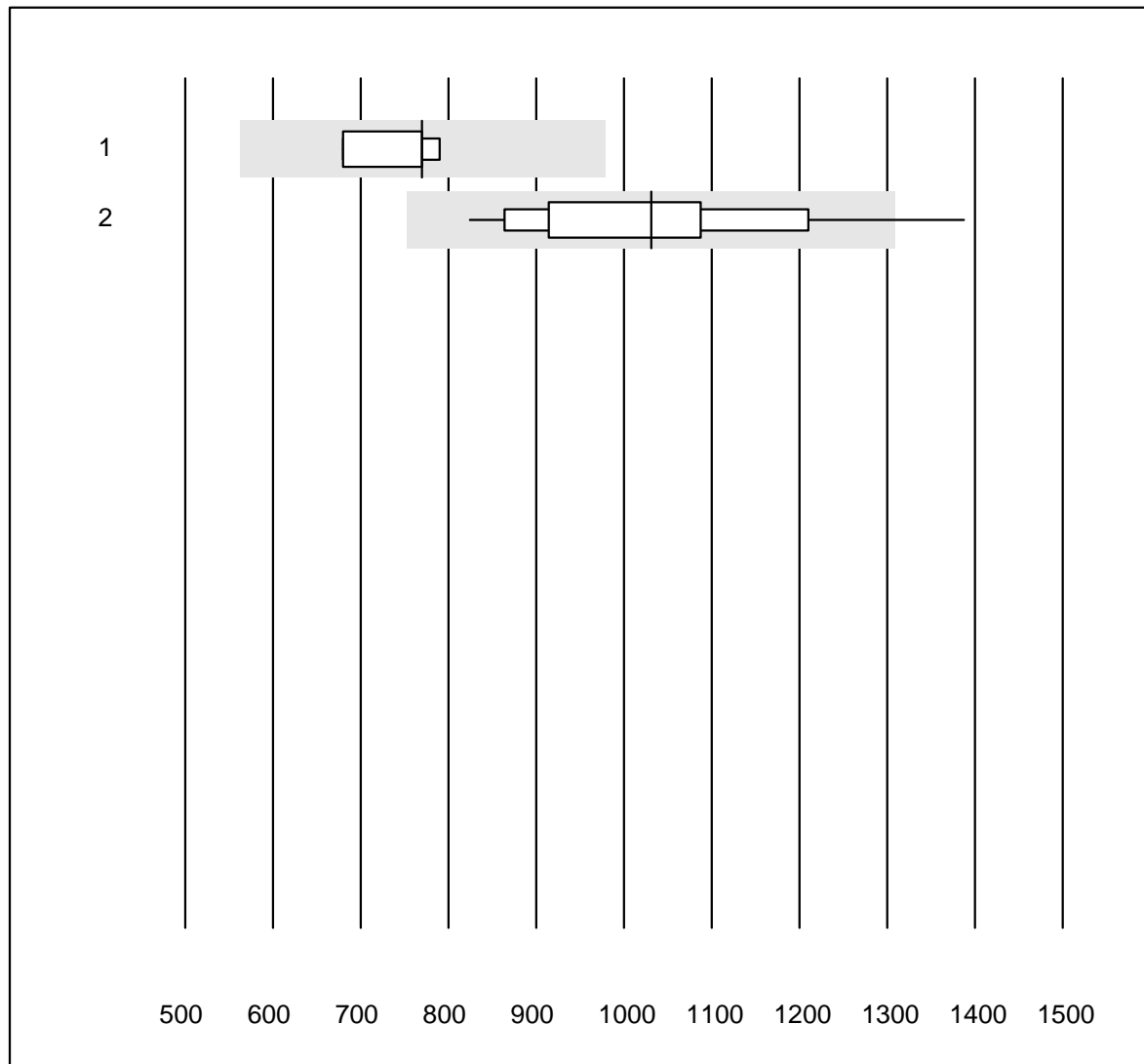


Tolleranza QUALAB : 21 %

D Dimeri qn S (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AFIAS	6	100.0	0.0	0.0	2.01	7.0	e*
2 Samsung LABGEO IB10	73	93.2	2.7	4.1	1.81	10.4	e

NT-pro BNP S

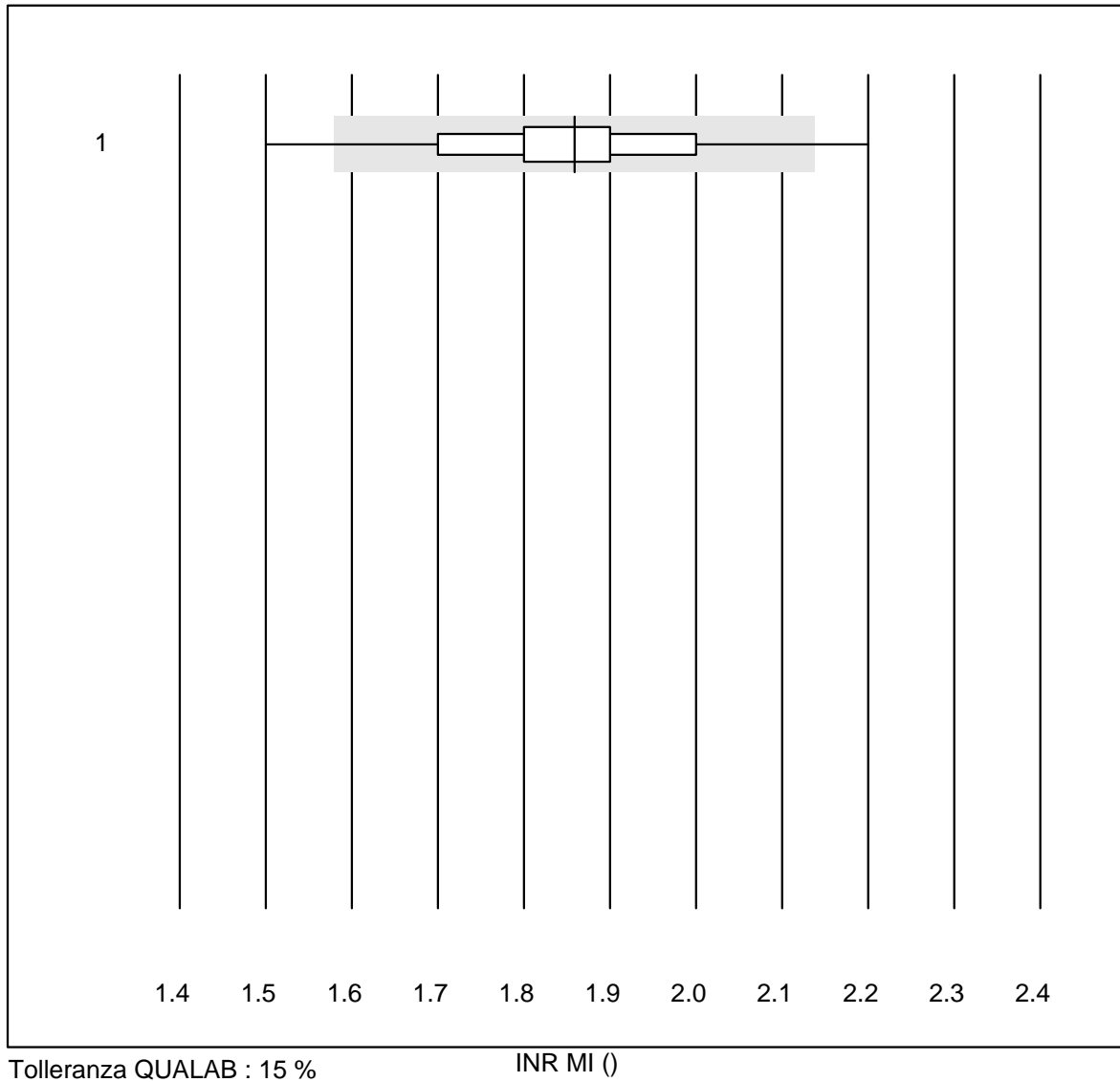


Tolleranza QUALAB : 27 %

NT-pro BNP S (ng/l)

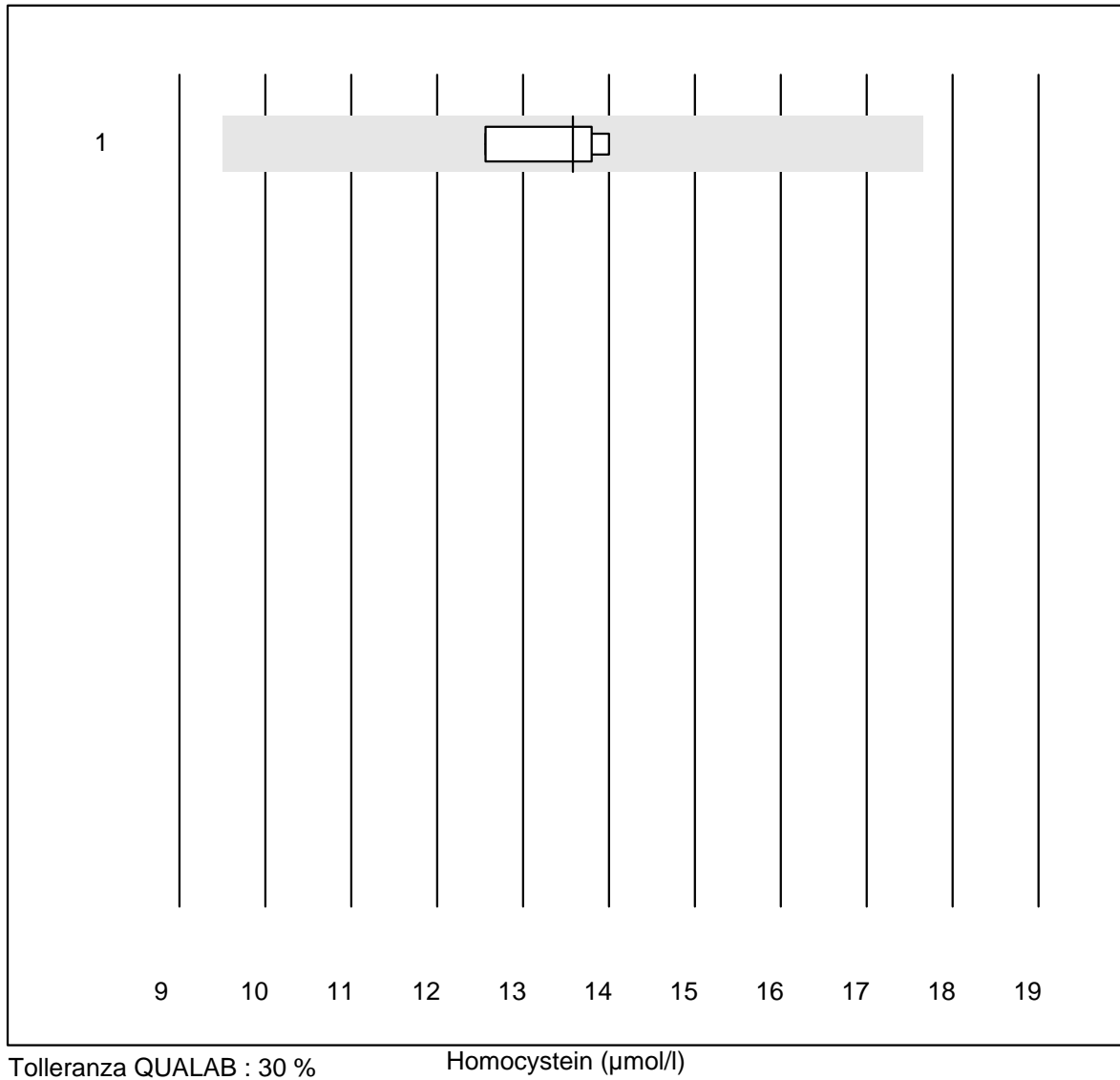
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AFIAS	5	80.0	0.0	20.0	770.0	6.4	e
2 Samsung LABGEO IB10	49	85.7	4.1	10.2	1031.0	13.5	e

INR MI



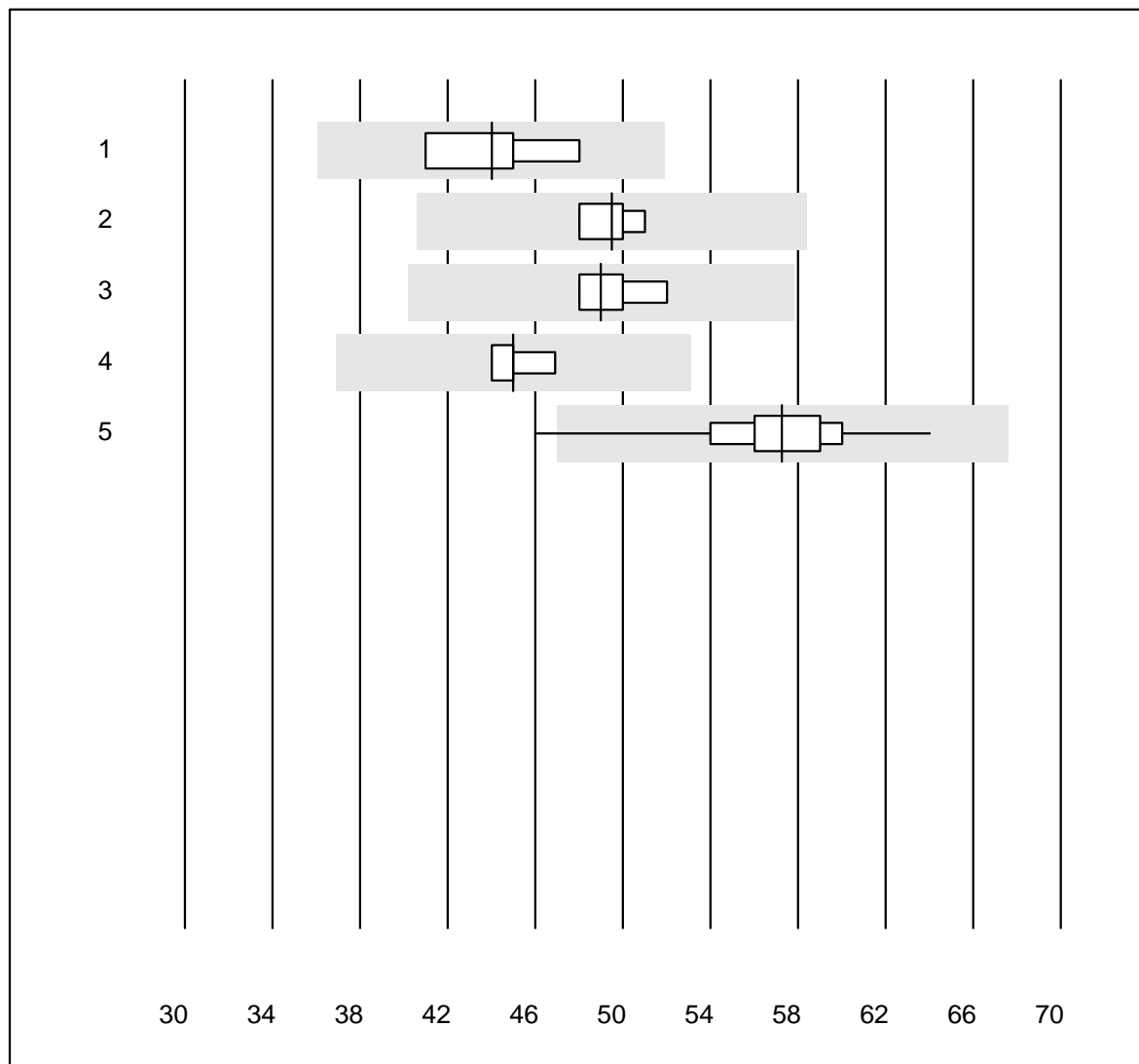
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 MicroINR	68	83.9	2.9	13.2	1.9	7.4	e

Homocystein



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	13.6	4.8	e

Lipasi

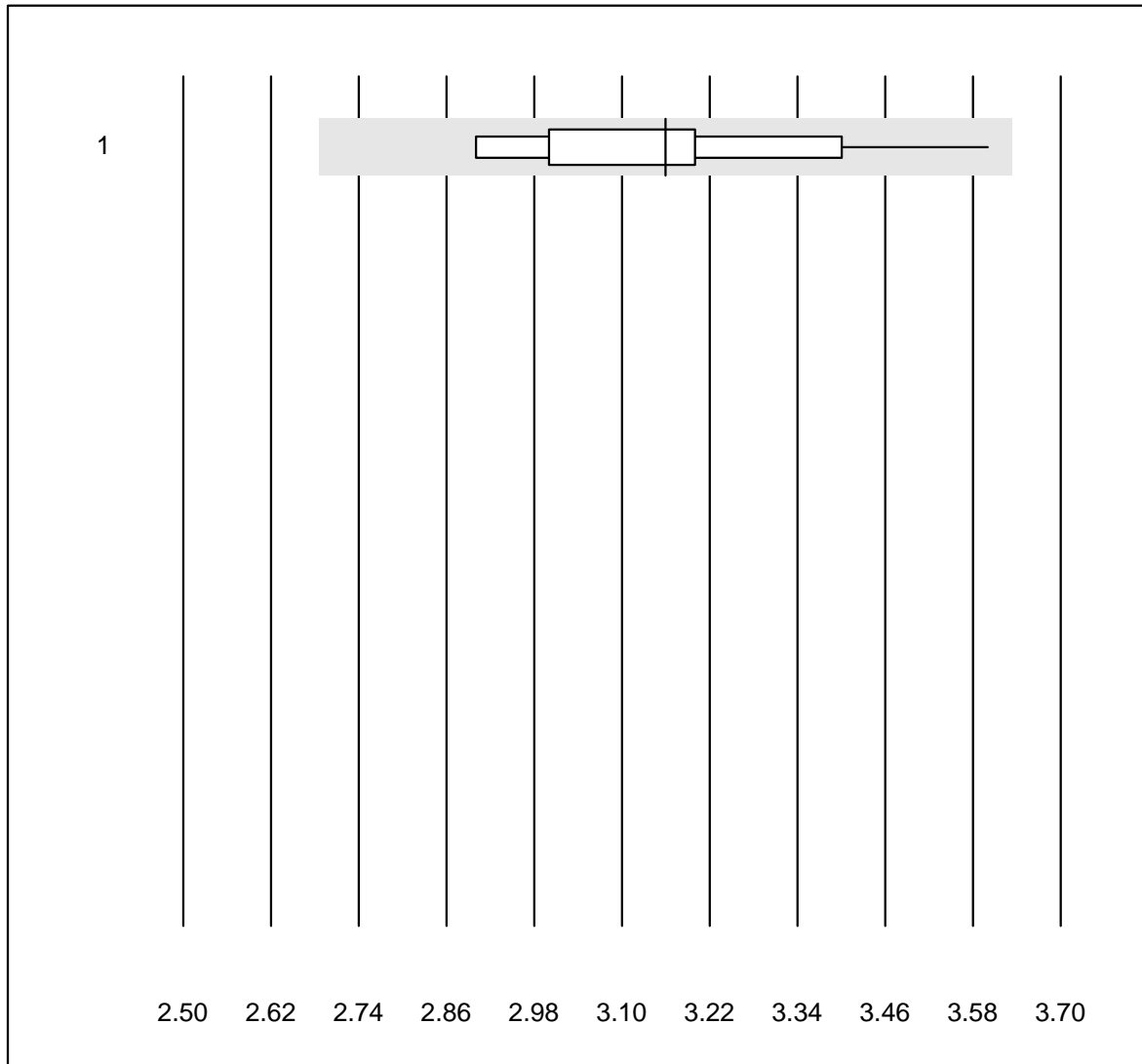


Tolleranza QUALAB : 18 %

Lipasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Autolyser/DiaSys	4	100.0	0.0	0.0	44.0	6.7	e*
2 Architect	4	100.0	0.0	0.0	49.5	2.6	e
3 Beckman	5	100.0	0.0	0.0	49.0	3.4	e
4 Cobas	8	100.0	0.0	0.0	45.0	2.1	e
5 Fuji Dri-Chem	88	98.9	1.1	0.0	57.3	5.1	e

INR Xprecia

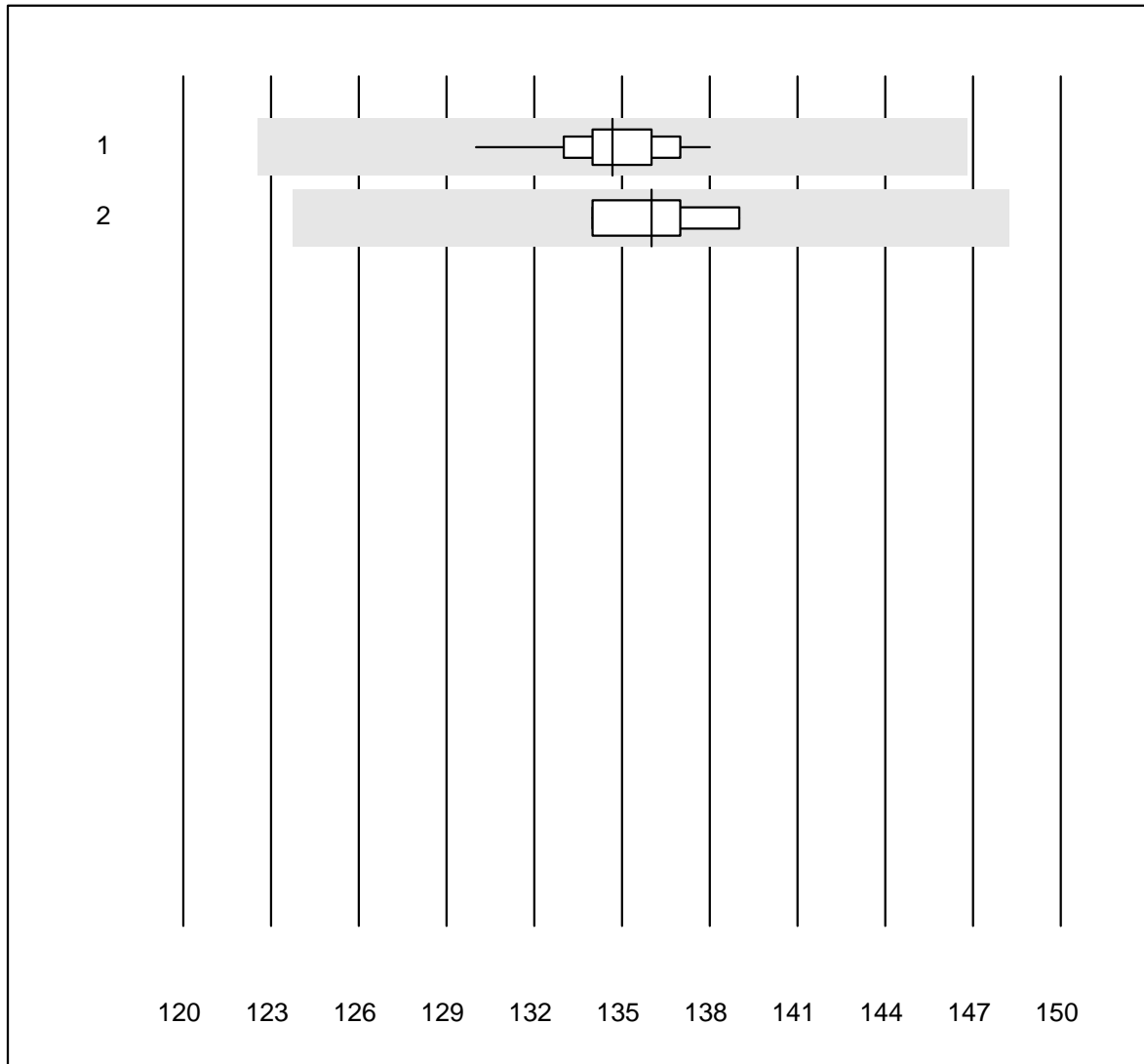


Tolleranza QUALAB : 15 %

INR Xprecia ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Xprecia	27	100.0	0.0	0.0	3.2	5.2	e

Emoglobina

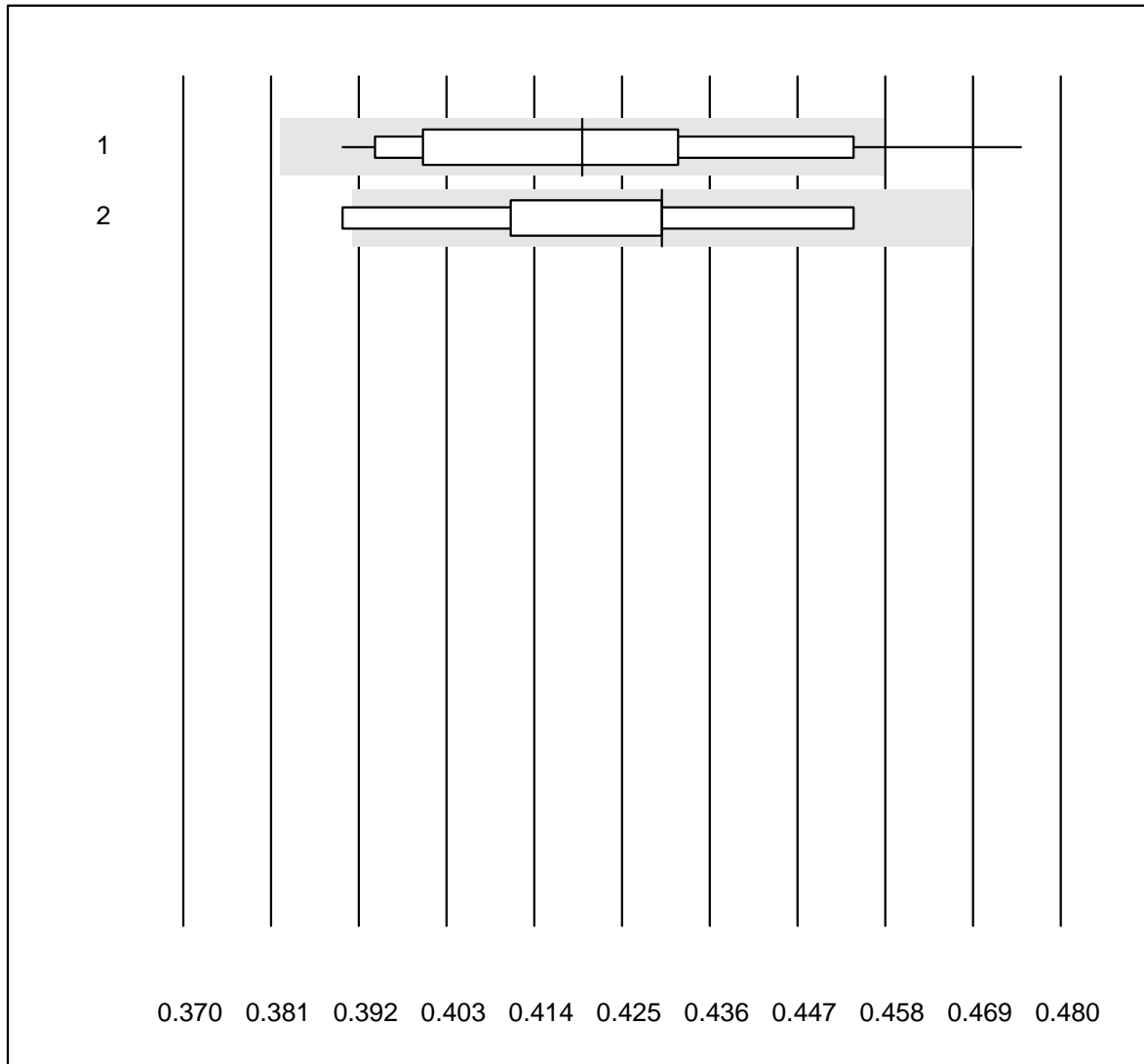


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	134.7	1.2	e
2 Advia	5	100.0	0.0	0.0	136.0	1.6	e

Ematocrito

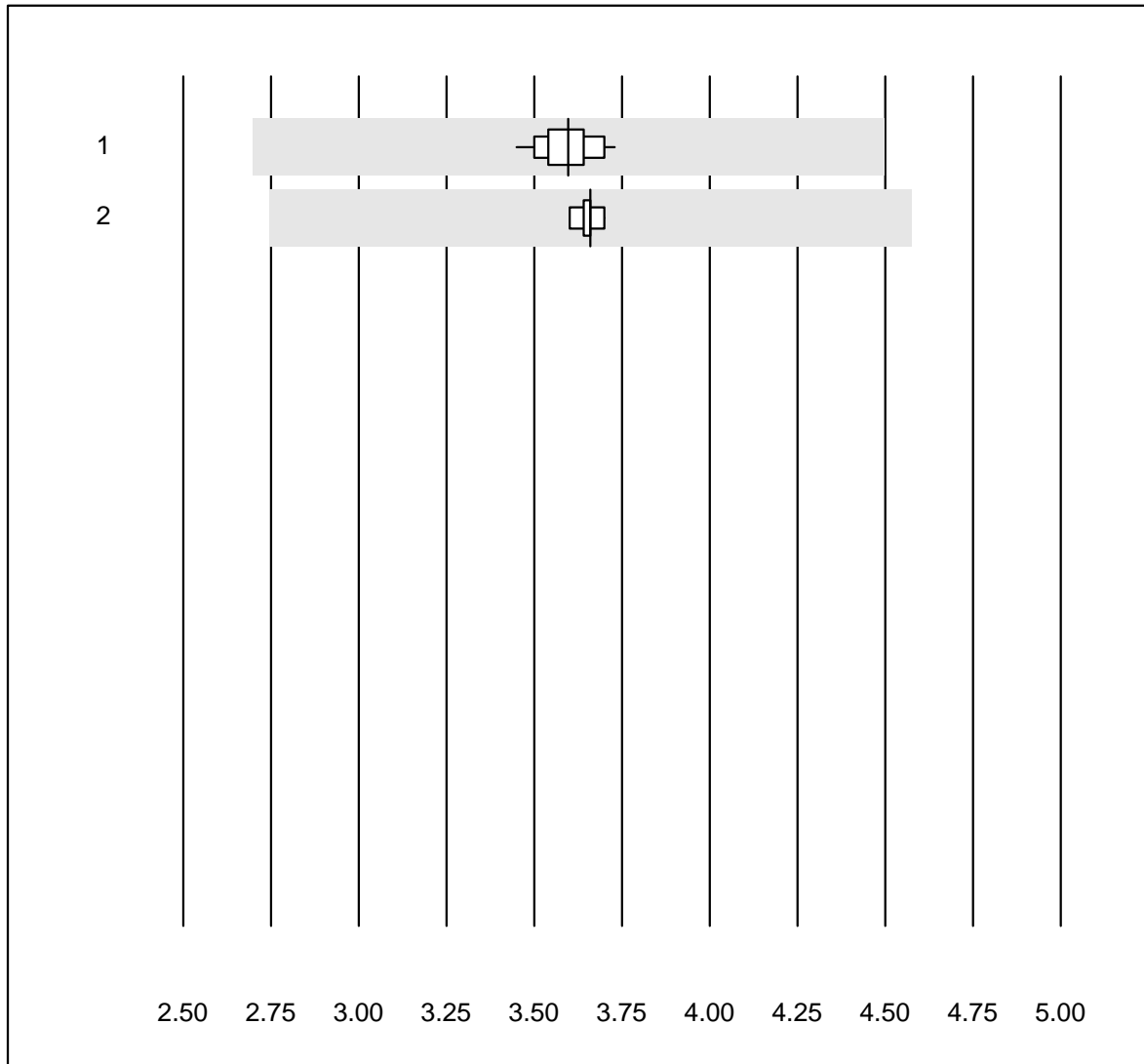


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	91.9	8.1	0.0	0.42	5.5	e
2 Advia	5	80.0	20.0	0.0	0.43	5.7	e*

Eritrociti

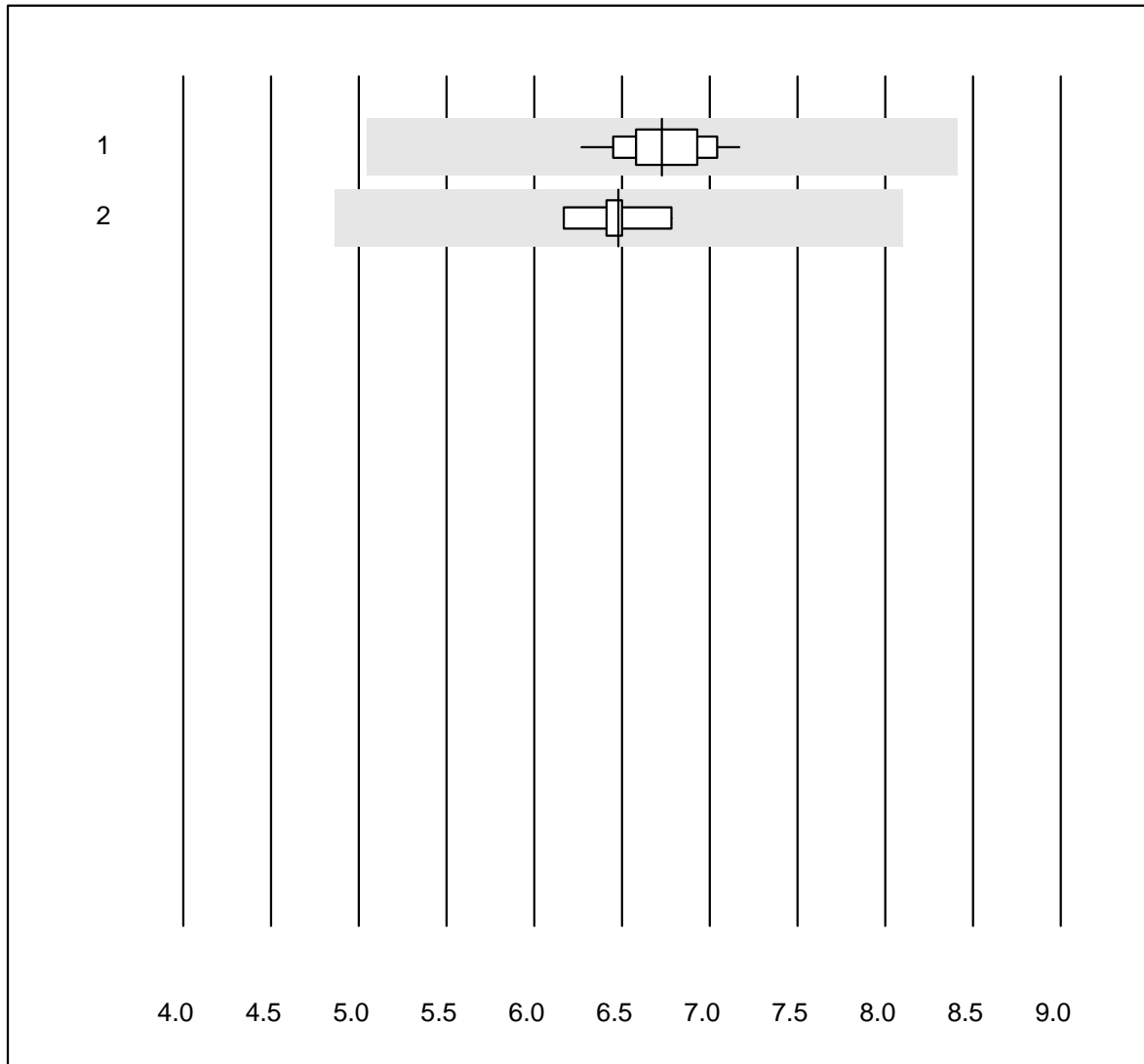


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	3.60	2.0	e
2 Advia	5	100.0	0.0	0.0	3.66	1.0	e

Leucociti

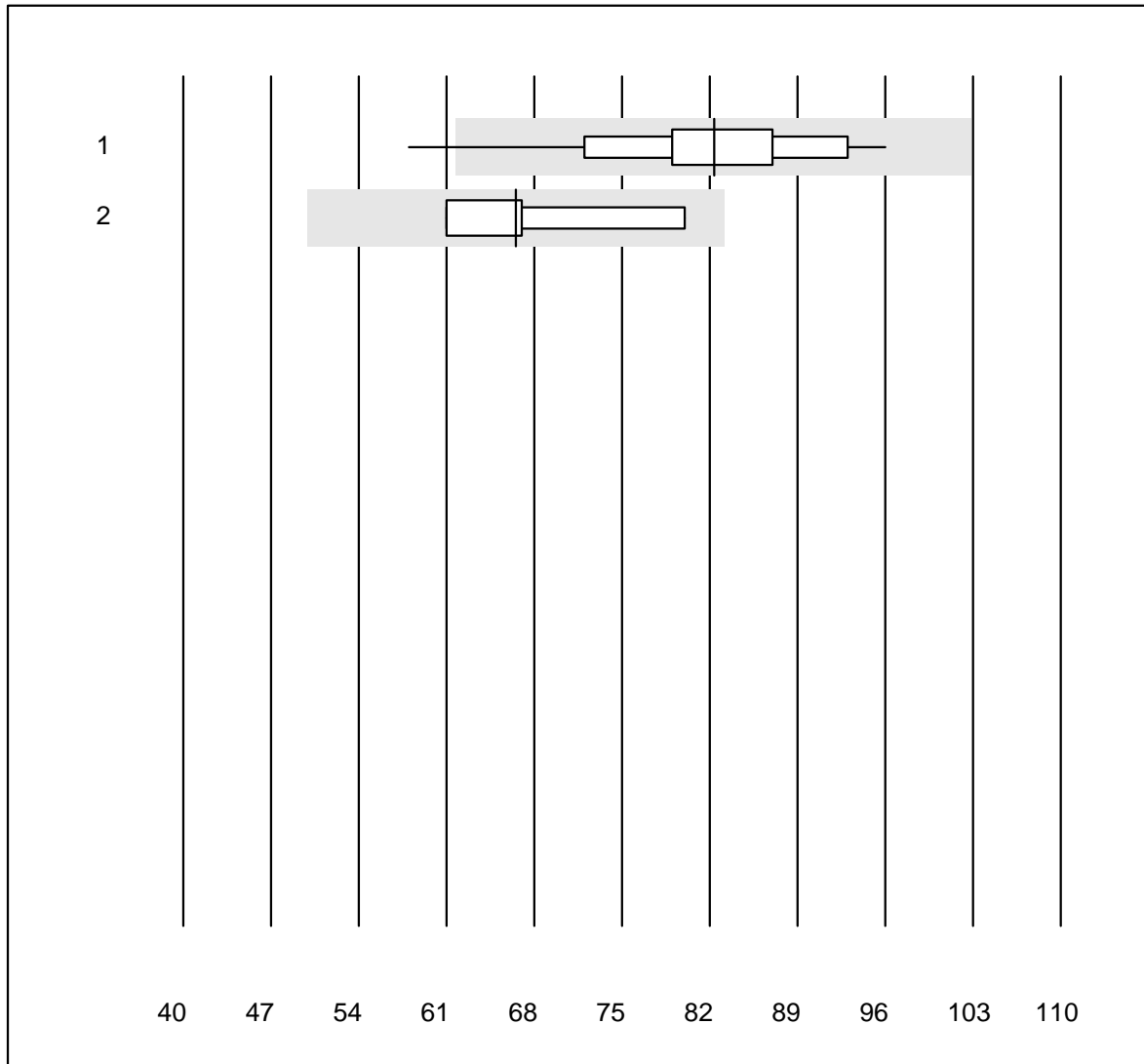


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	6.73	3.4	e
2 Advia	5	100.0	0.0	0.0	6.48	3.4	e

Trombociti

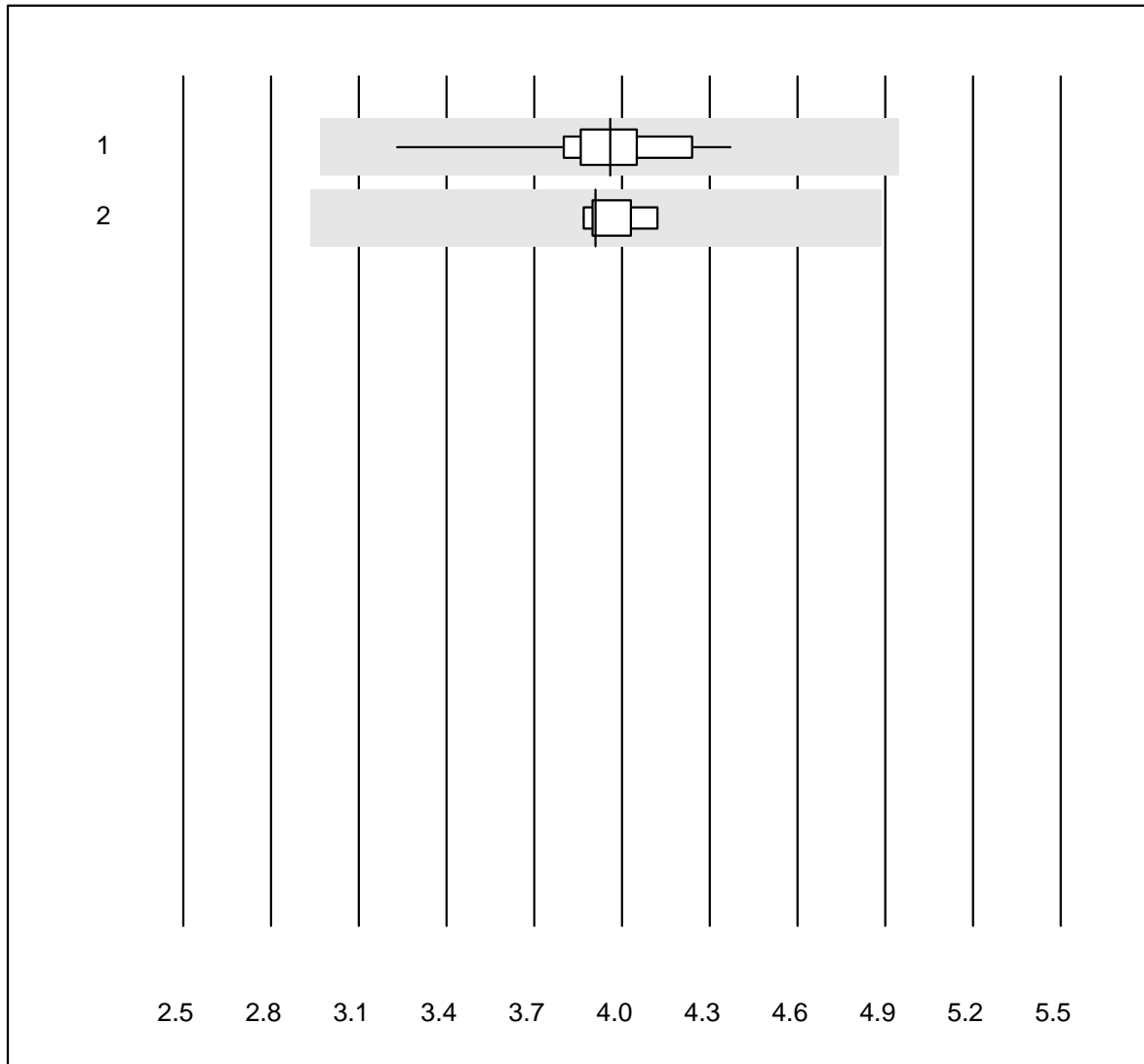


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	97.3	2.7	0.0	82.3	10.0	e
2 Advia	4	100.0	0.0	0.0	66.5	11.8	e*

Neutrofili

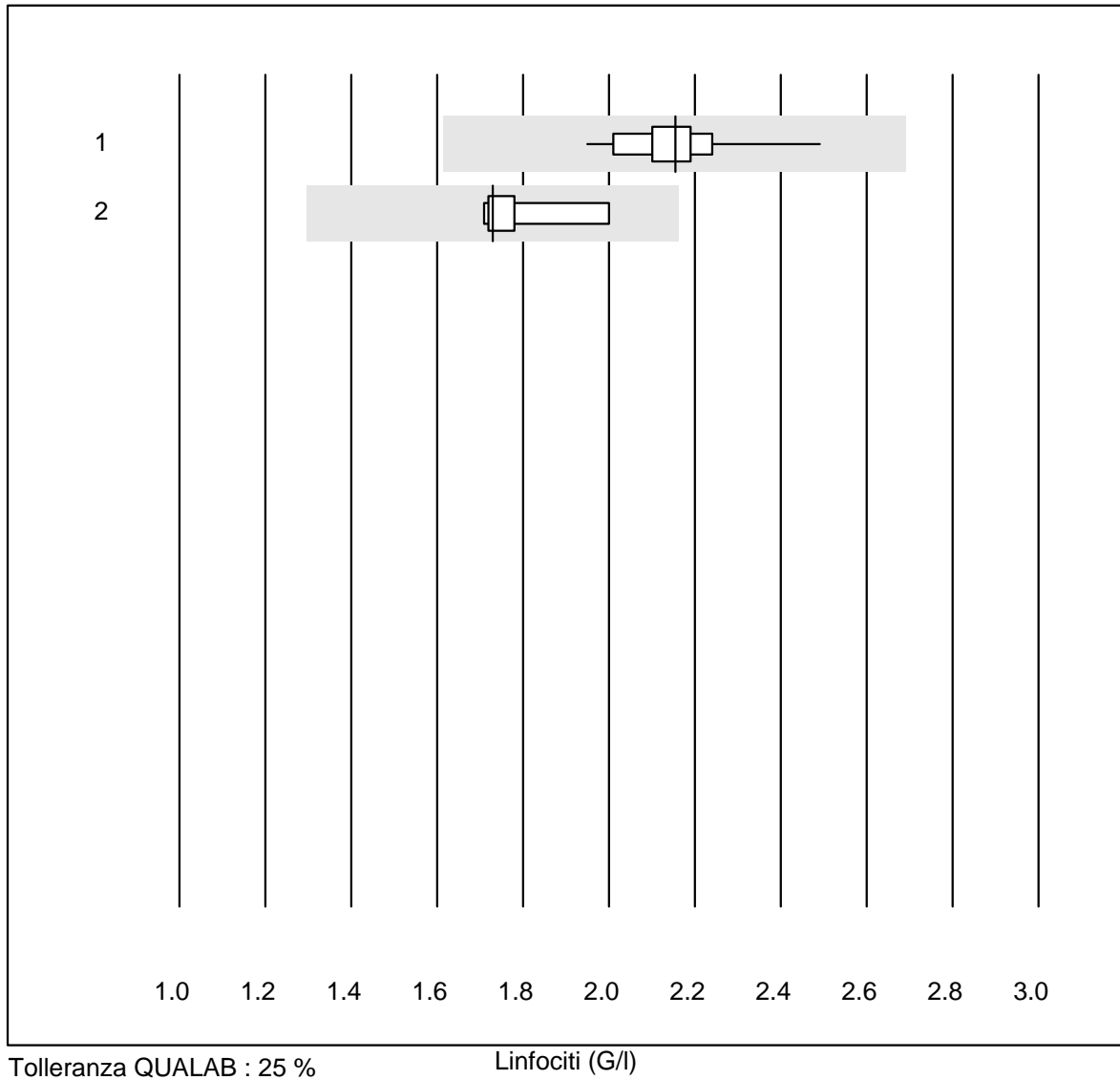


Tolleranza QUALAB : 25 %

Neutrofili (G/l)

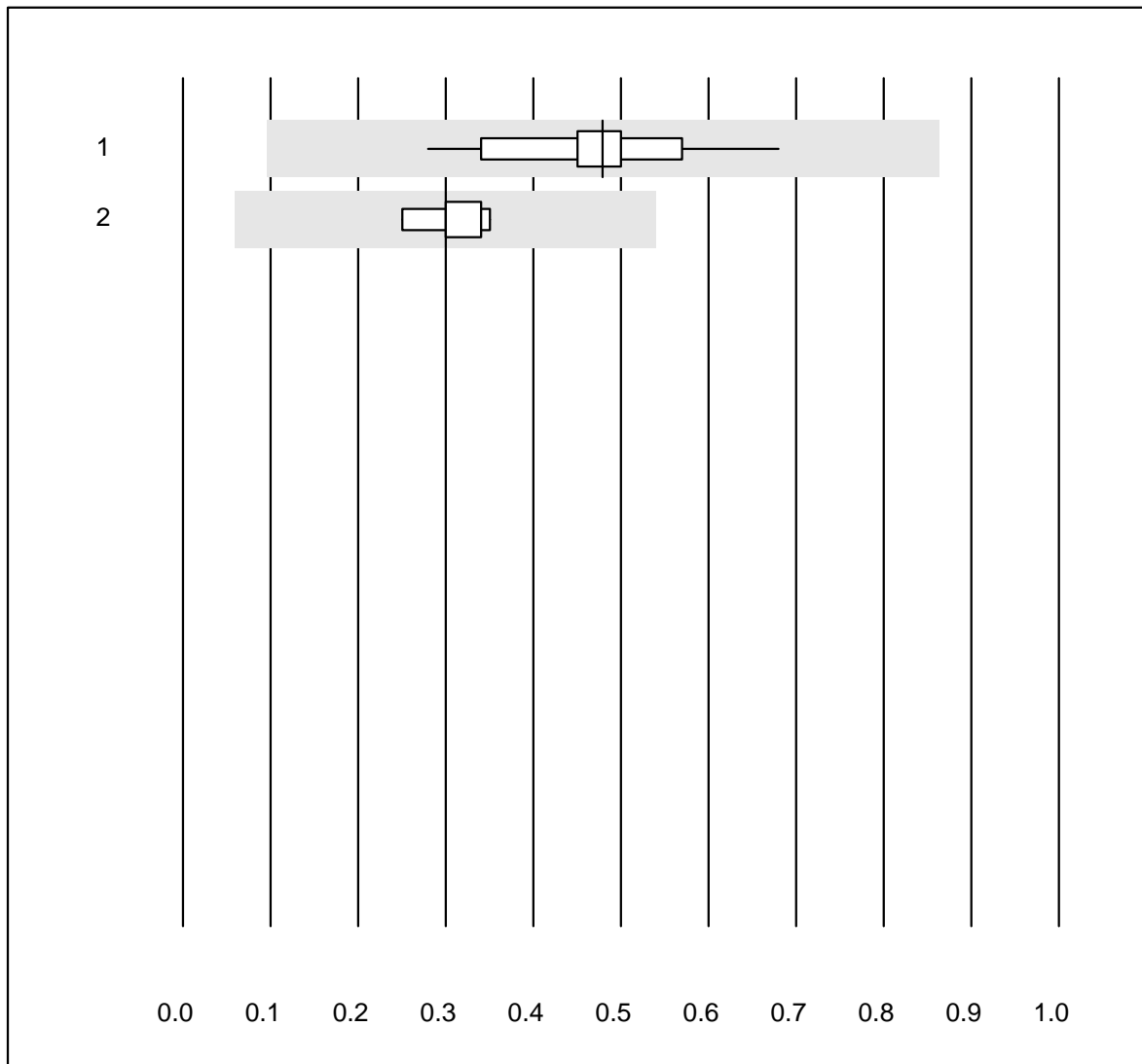
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	3.96	5.1	e
2 Advia	5	100.0	0.0	0.0	3.91	2.7	e

Linfociti



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	2.15	4.9	e
2 Advia	5	100.0	0.0	0.0	1.73	6.8	e*

Monociti

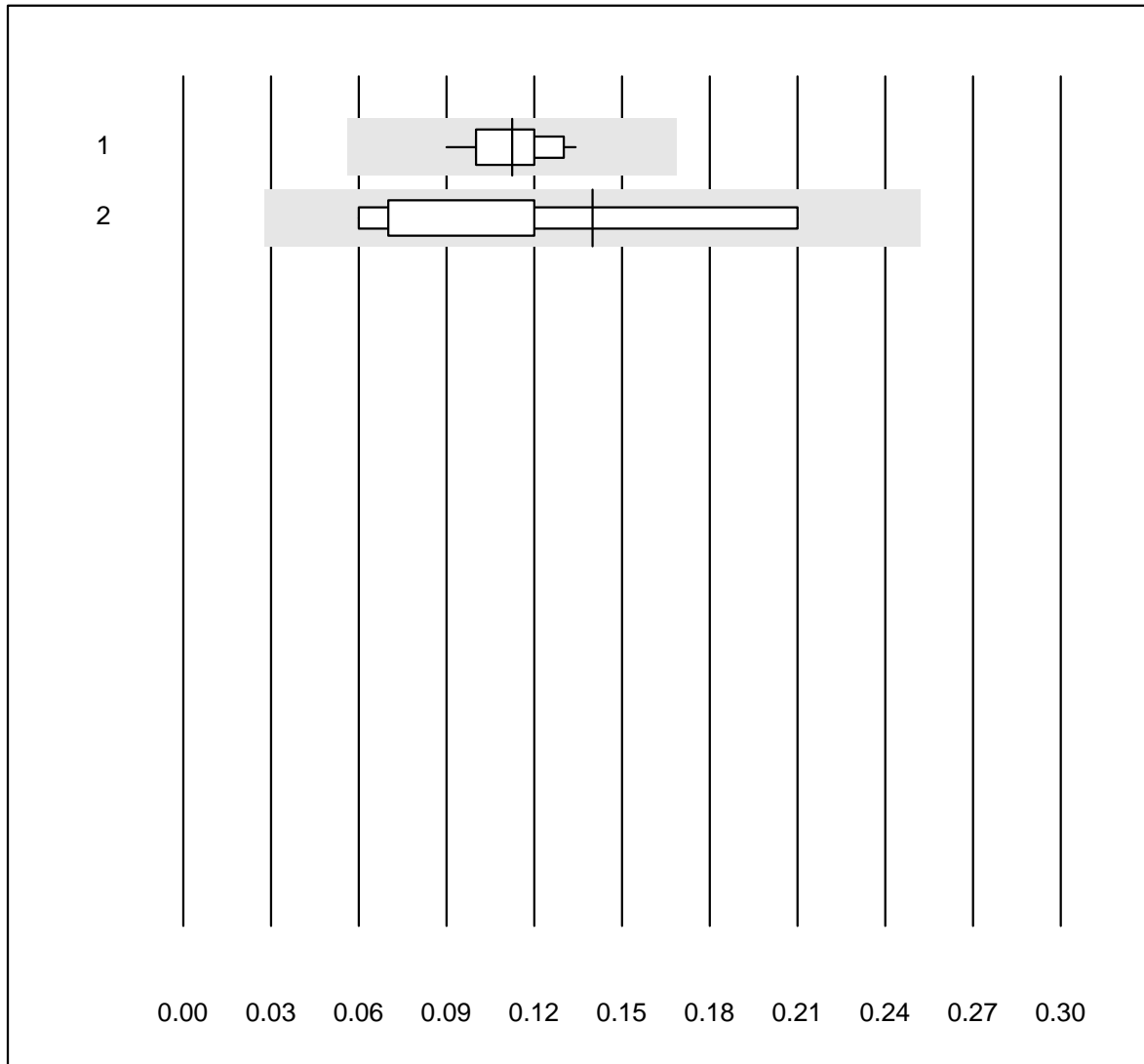


Tolleranza QUALAB : 25 %

Monociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	0.48	16.6	a
2 Advia	5	100.0	0.0	0.0	0.30	12.9	a

Eosinofili

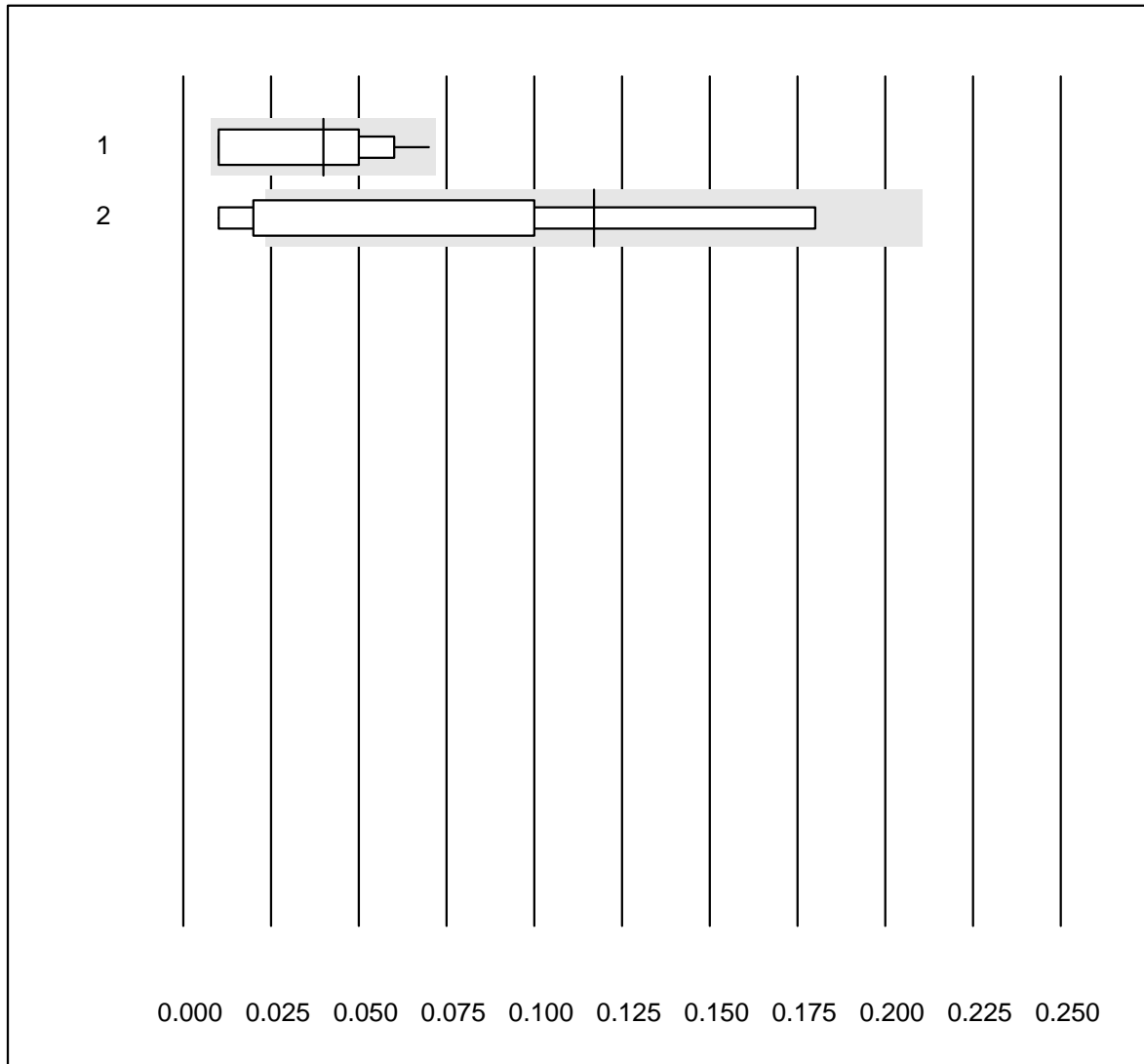


Tolleranza QUALAB : 50 %

Eosinofili (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	0.11	10.3	e
2 Advia	5	100.0	0.0	0.0	0.14	53.3	a

Basofili

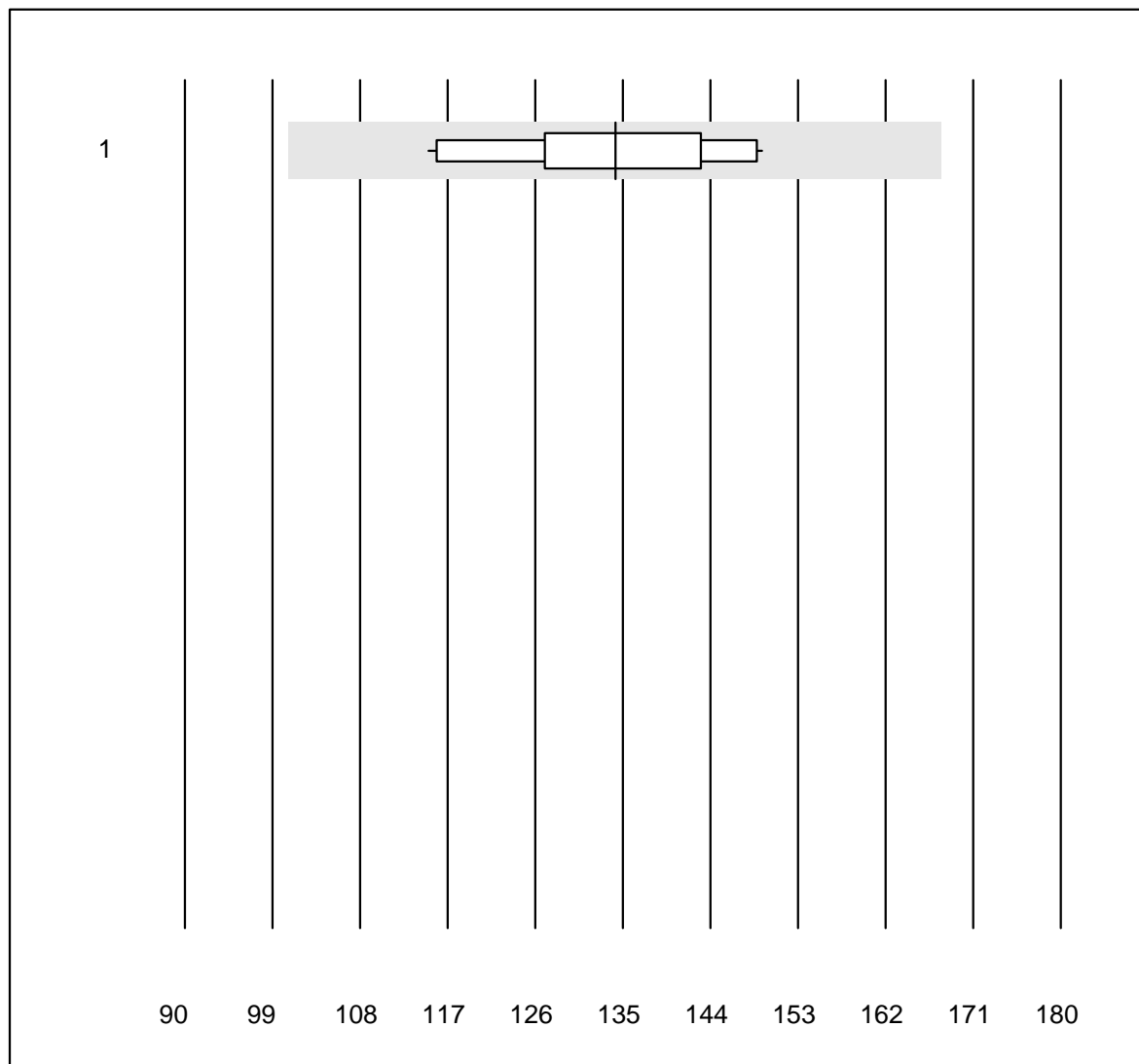


Tolleranza QUALAB : 80 %

Basofili (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	94.6	0.0	5.4	0.04	73.2	a
2 Advia	5	60.0	40.0	0.0	0.12	90.5	a

Reticolociti

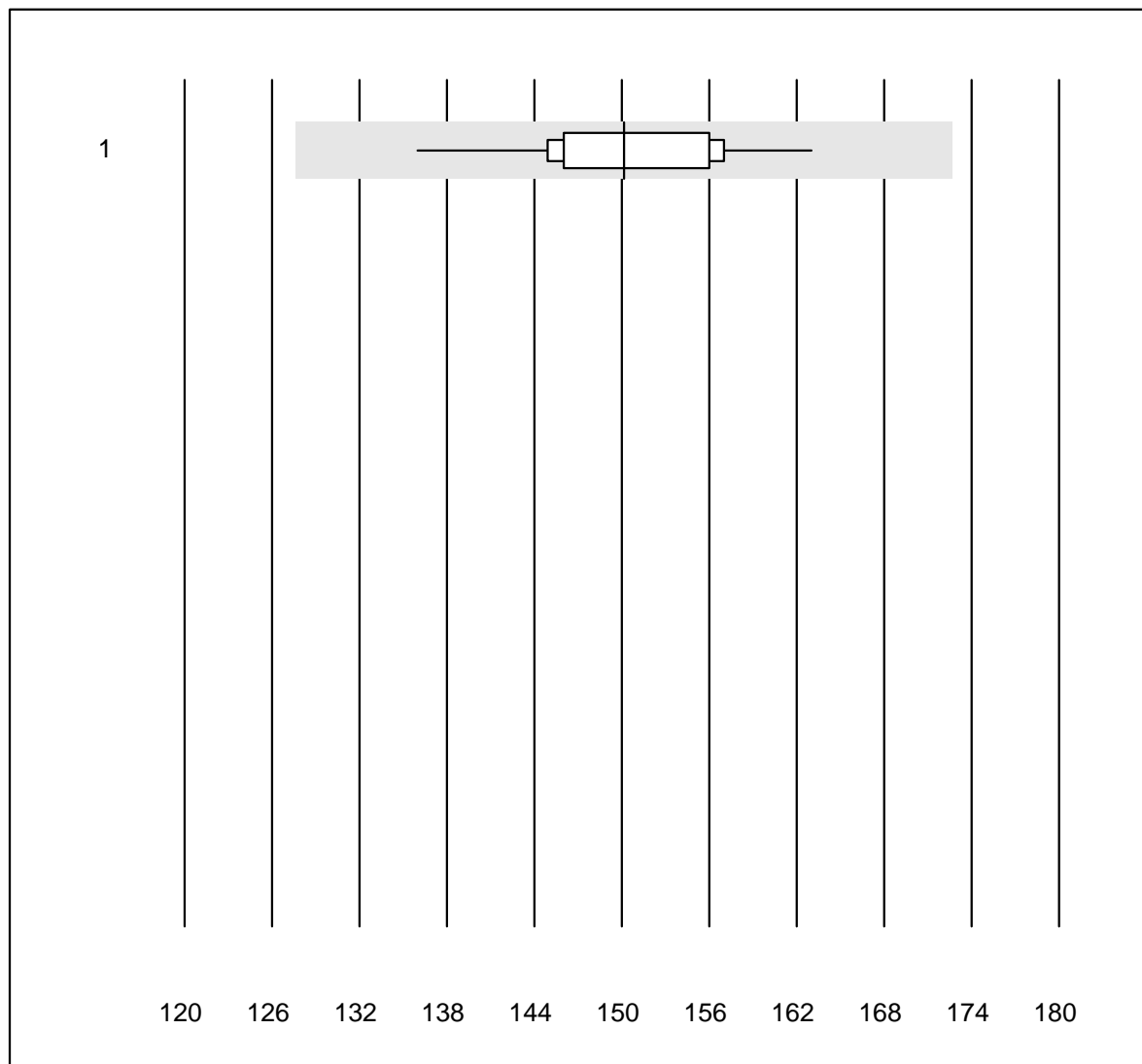


Tolleranza QUALAB : 25 %

Reticolociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	20	95.0	0.0	5.0	134.2	7.6	e

Hämolyseindex Probe A

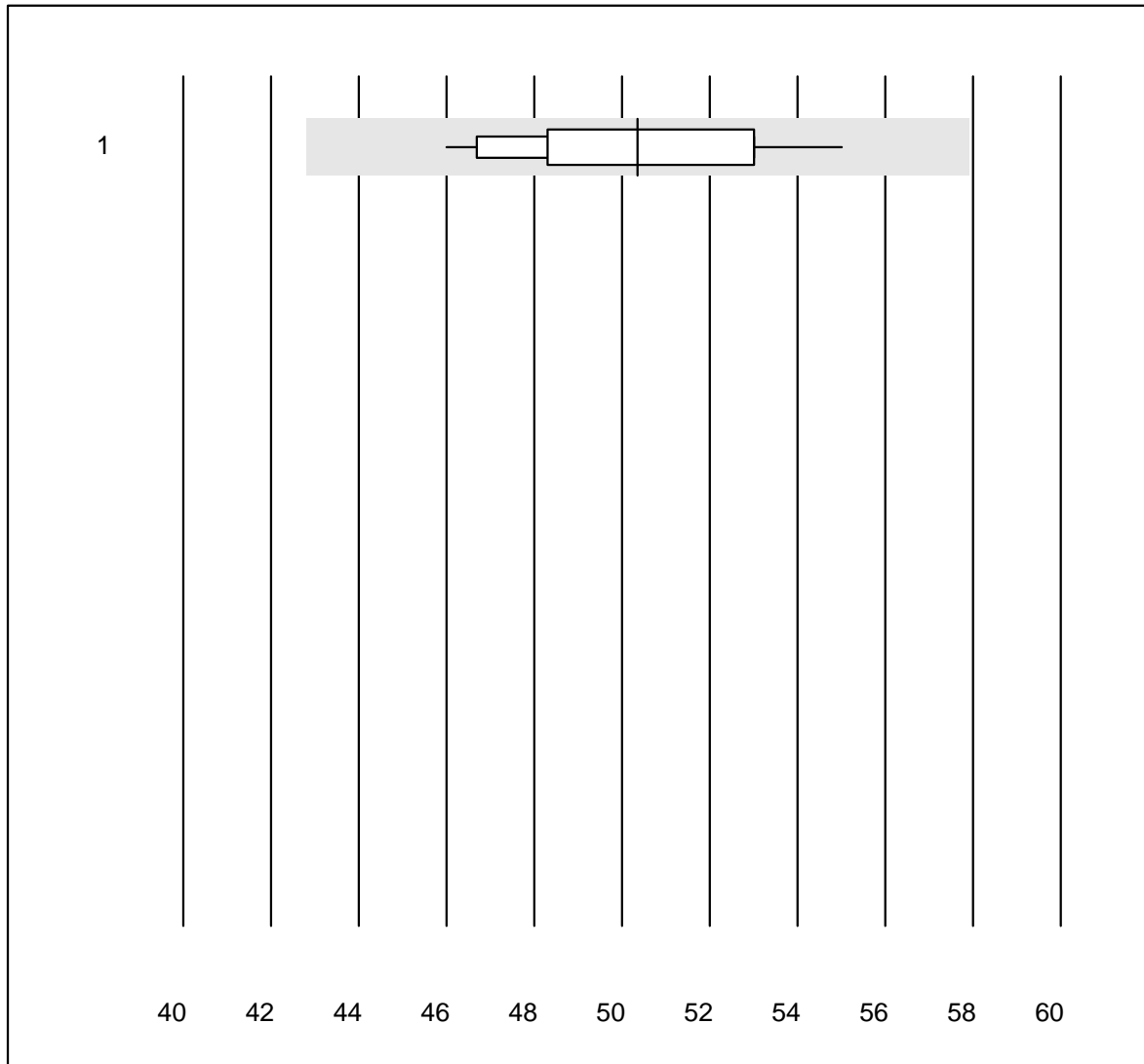


Tolleranza QUALAB : 15 %

Hämolyseindex Probe A ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	14	100.0	0.0	0.0	150.1	4.5	e

Hämolysindex Probe B



Tolleranza QUALAB : 15 %

Hämolysindex Probe B ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	14	100.0	0.0	0.0	50.4	5.2	e