

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2016 - 4

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

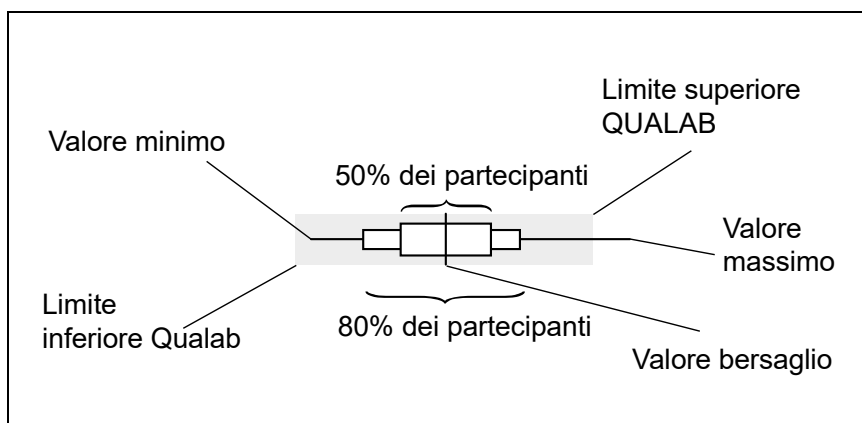
Tolleranze QUALAB e MQ

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:

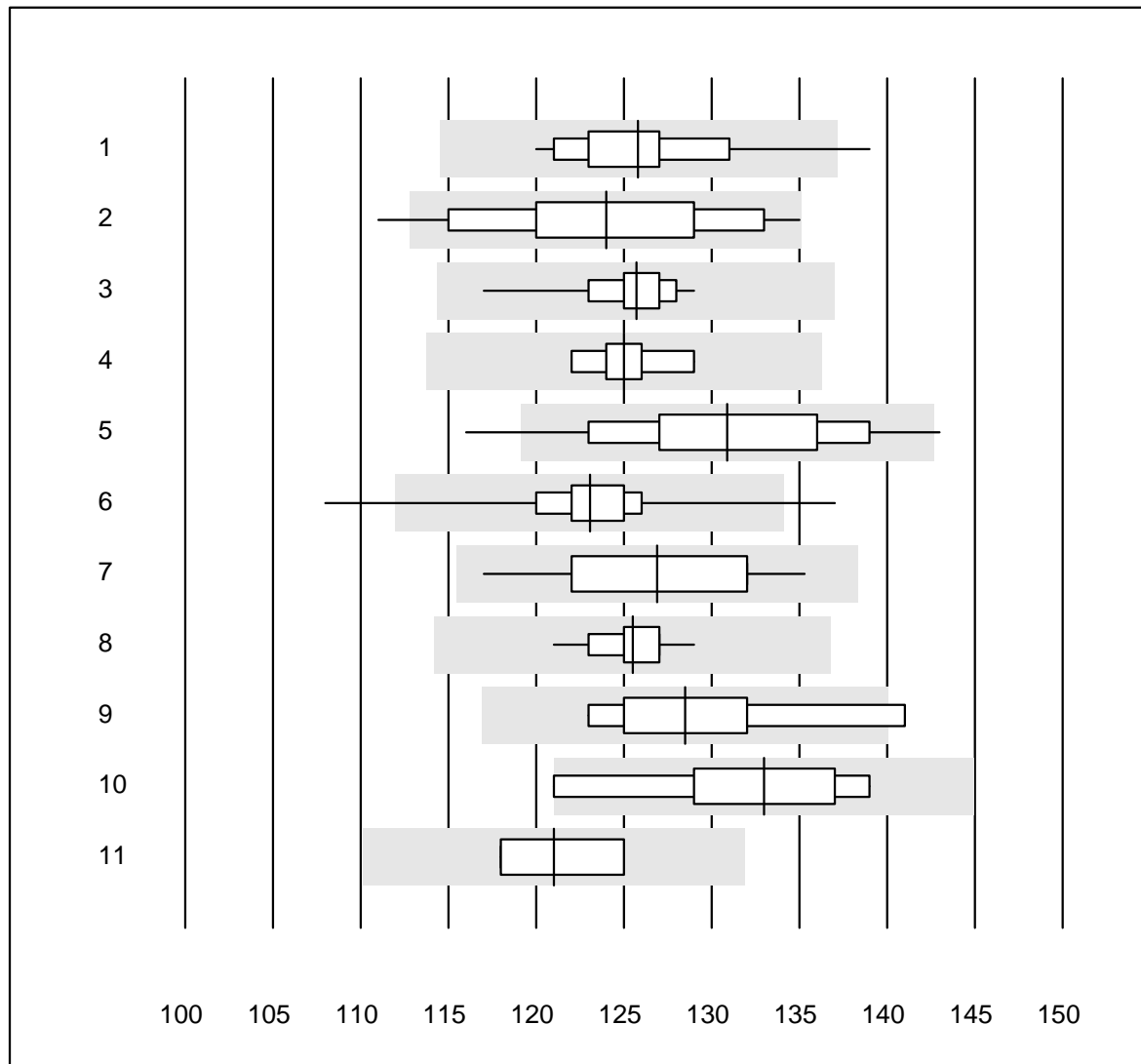
- Il campione di controllo K1 è un siero di controllo commerciale pronto per l'uso. Nonostante il campione sia di origine umana, non si può escludere l'insorgenza di effetti di matrice. Questi dipendono dallo strumento e portano a valori assegnati differenti.
- È stato analizzato solo un campione. Poiché 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, 3.12.2016

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

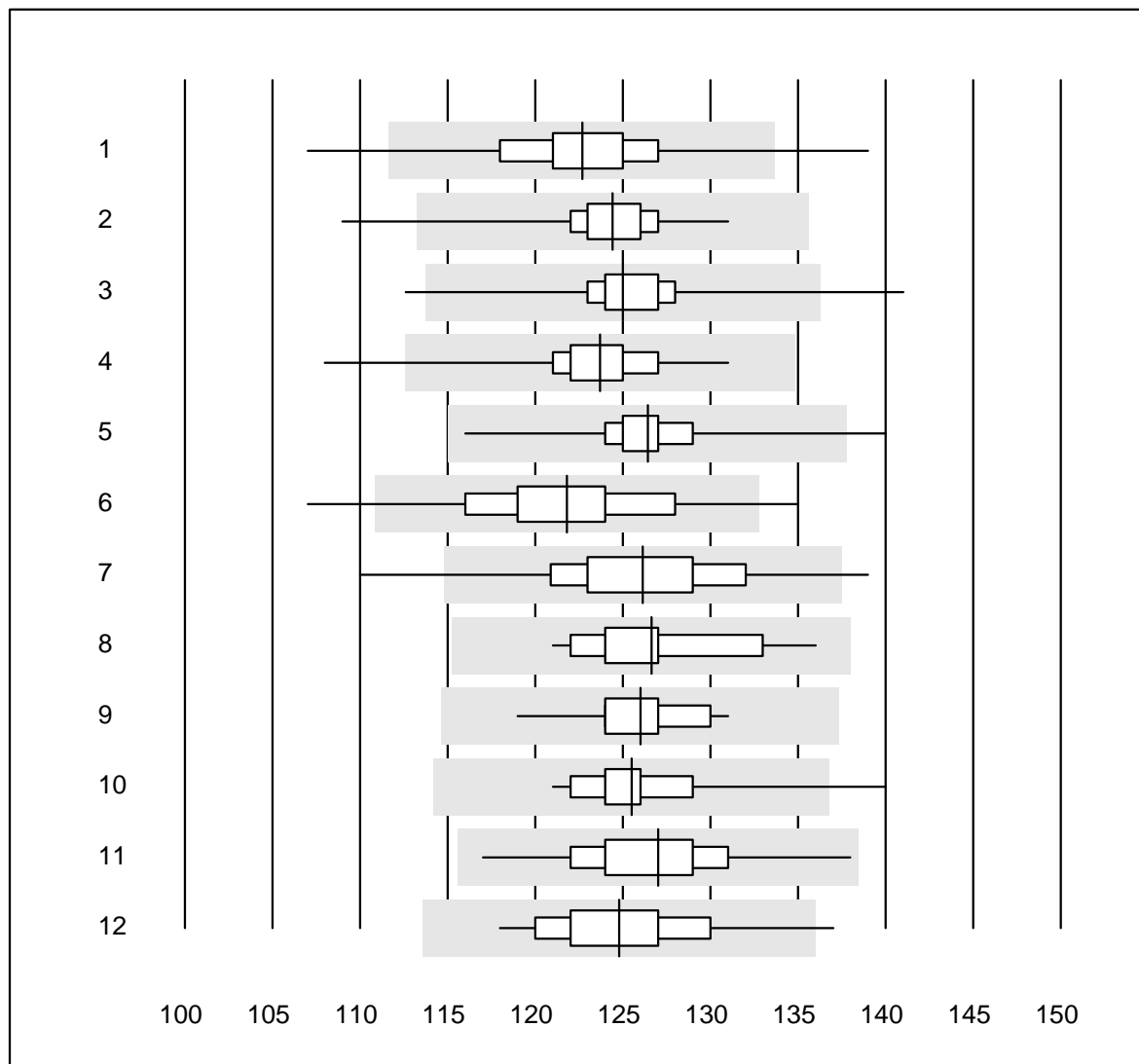


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	33	90.9	3.0	6.1	125.8	3.4	e
2 Cianometemoglobina	41	90.3	2.4	7.3	124.0	5.0	e
3 Sysmex X	38	97.4	0.0	2.6	125.7	1.7	e
4 ABX Pentra	9	100.0	0.0	0.0	125.0	1.8	e
5 Reflotron	63	87.4	6.3	6.3	130.9	4.8	e
6 Hemocue	356	92.4	1.4	6.2	123.1	2.4	e
7 Dr. Lange	19	78.9	0.0	21.1	126.9	4.0	e
8 Hemocontrol	13	100.0	0.0	0.0	125.5	1.7	e
9 Eurolyser	6	83.3	16.7	0.0	128.5	4.9	e*
10 DiaSpect	8	87.5	12.5	0.0	133.0	4.6	e*
11 MS4	4	75.0	0.0	25.0	121.0	3.1	e*

Emoglobina

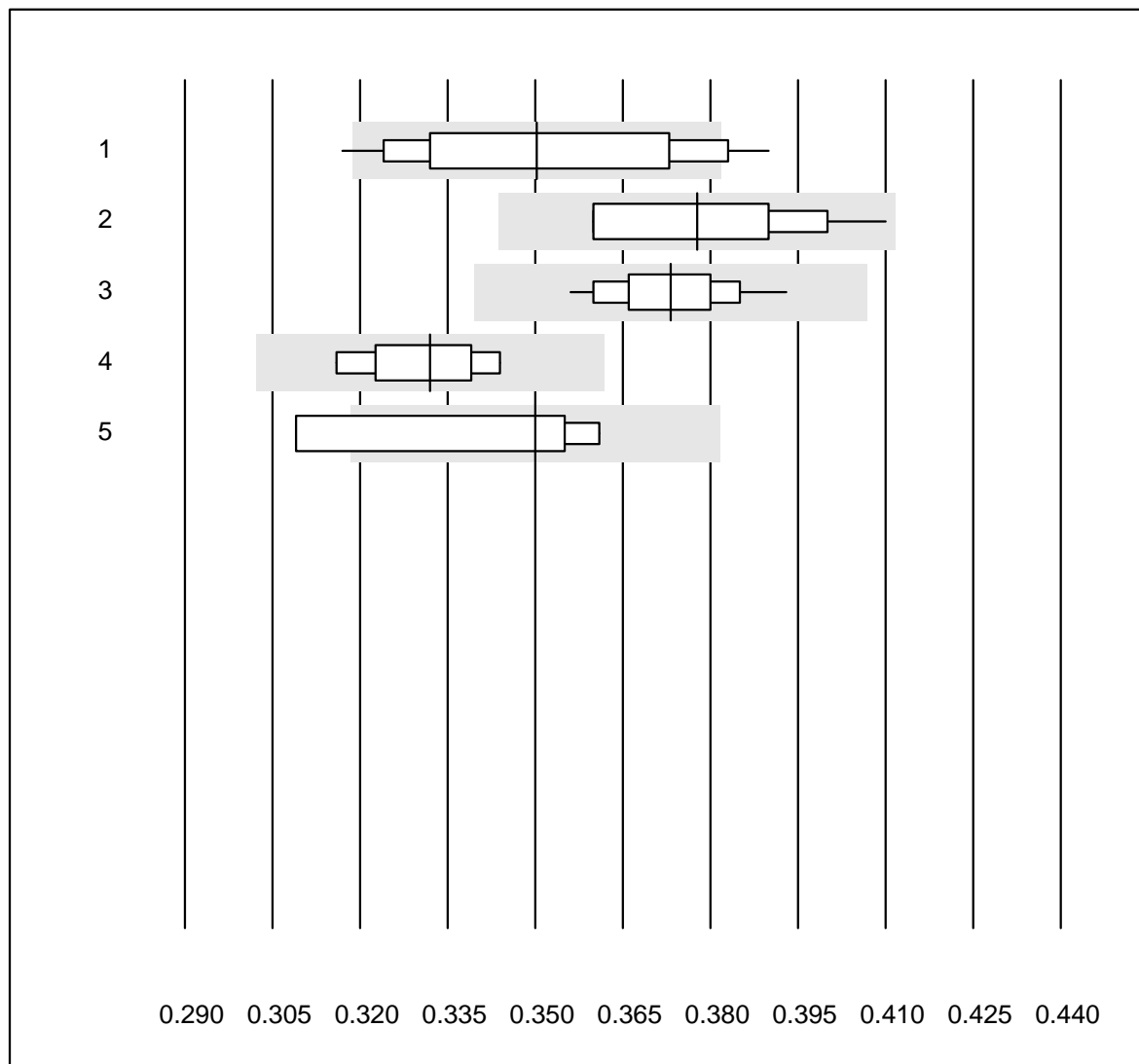


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	692	94.4	1.6	4.0	122.7	3.2	e
2 Microsemi	403	96.3	0.5	3.2	124.4	2.0	e
3 Sysmex KX21	378	95.0	1.3	3.7	125.0	2.2	e
4 Sysmex Poch - 100i	209	97.2	1.4	1.4	123.7	2.5	e
5 Sysmex XP 300	299	96.3	0.7	3.0	126.4	1.9	e
6 Mythic	245	94.3	2.4	3.3	121.8	3.6	e
7 Swelab	70	91.4	5.7	2.9	126.1	4.0	e
8 Abacus Junior	12	91.7	0.0	8.3	126.6	3.5	e
9 Medonic	14	100.0	0.0	0.0	126.0	2.3	e
10 Nihon Kohden Celltac	41	90.3	2.4	7.3	125.5	2.6	e
11 Samsung HC10	45	100.0	0.0	0.0	127.0	3.3	e
12 Norma Icon 3	24	95.8	4.2	0.0	124.8	3.3	e

Ematocrito

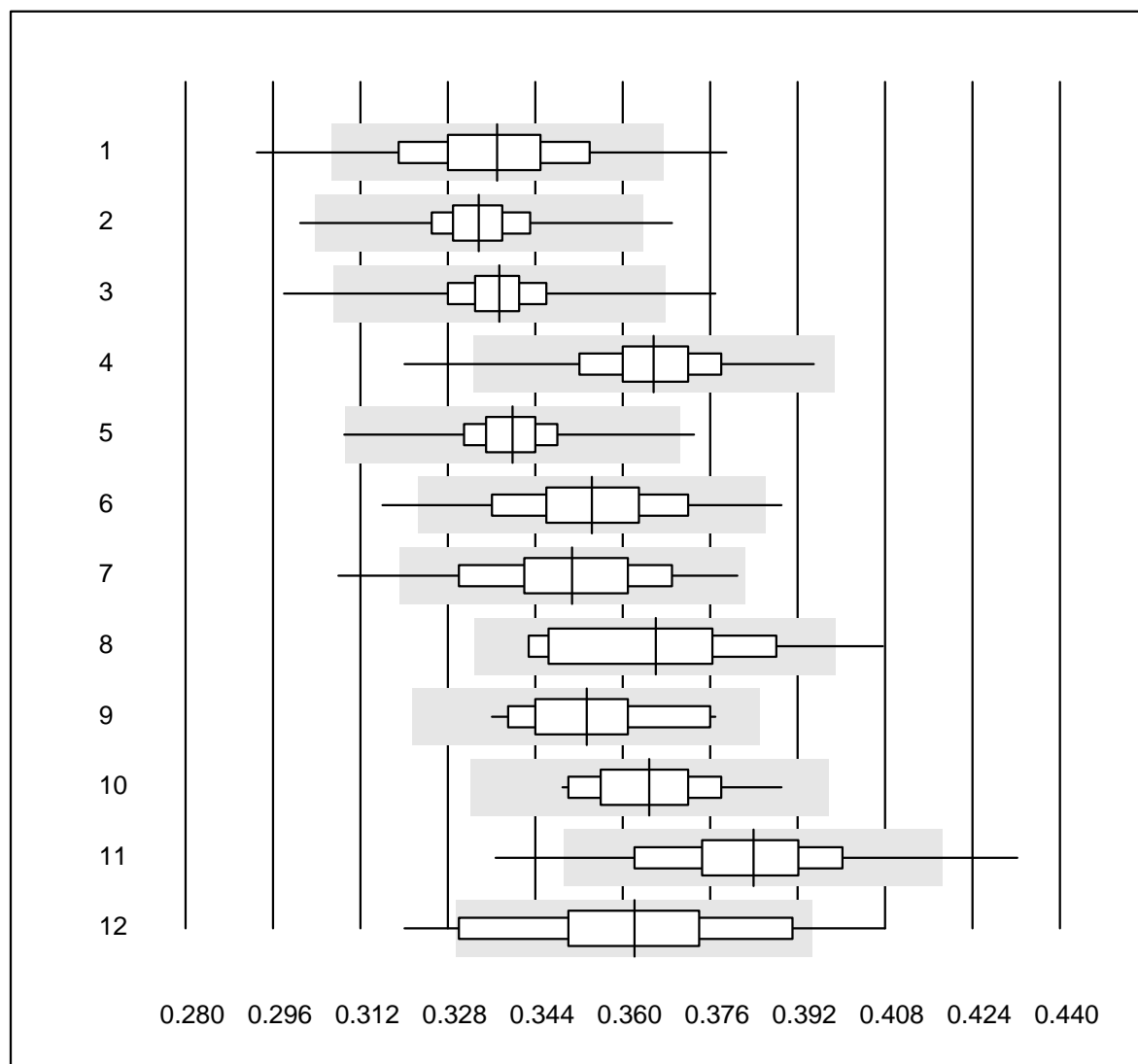


Tolleranza QUALAB : 9 %

Ematocrito (H)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	28	78.6	14.3	7.1	0.35	6.1	e*
2 Centrifuga	13	100.0	0.0	0.0	0.38	5.1	e*
3 Sysmex X	37	97.3	0.0	2.7	0.37	2.4	e
4 ABX Pentra	9	100.0	0.0	0.0	0.33	3.0	e
5 MS4	4	75.0	25.0	0.0	0.35	6.8	e*

Ematocrito

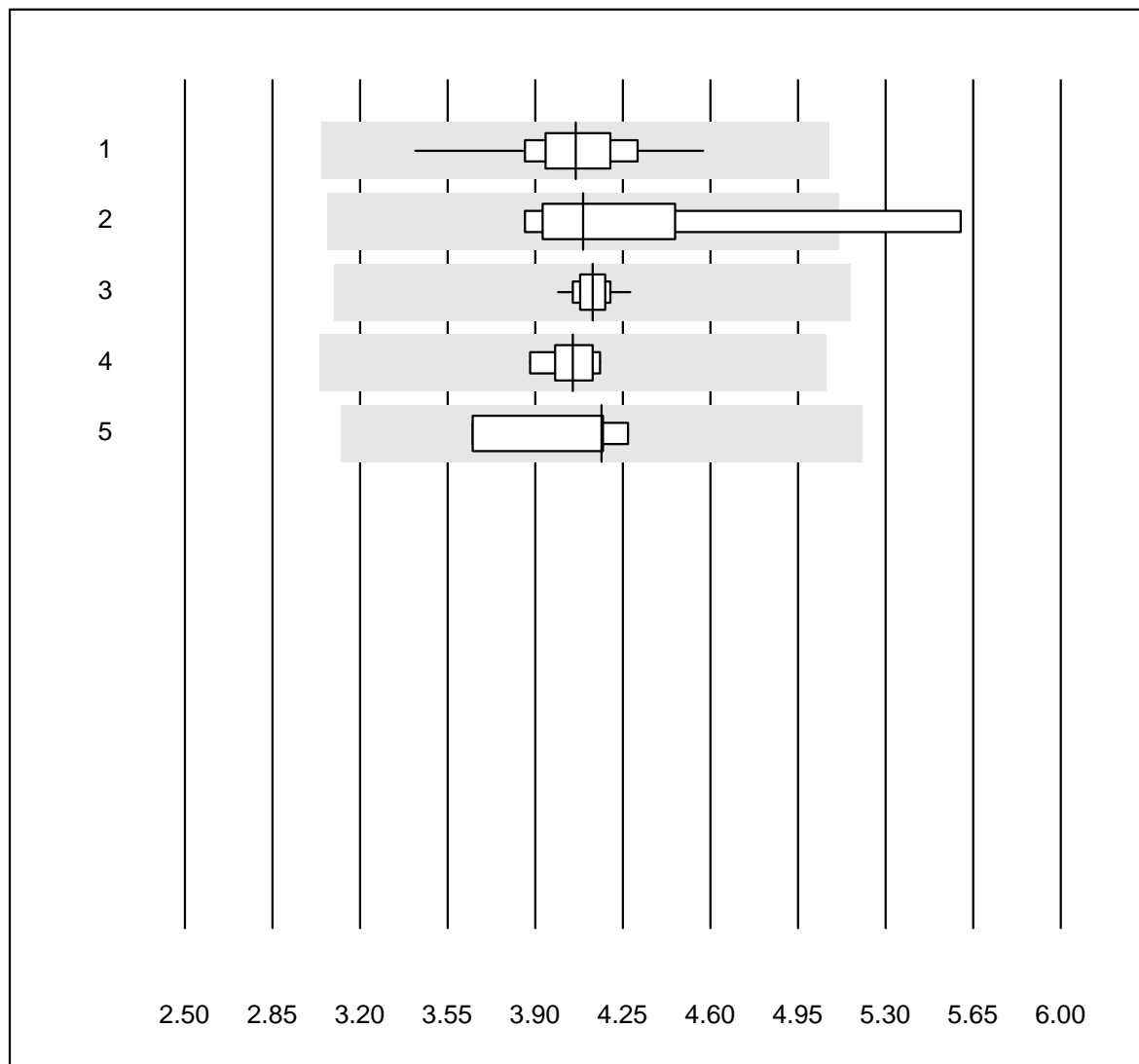


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	692	90.3	3.5	6.2	0.34	4.2	e
2 Microsemi	400	97.5	0.5	2.0	0.33	2.3	e
3 Sysmex KX21	378	95.0	1.3	3.7	0.34	2.5	e
4 Sysmex Poch - 100i	209	97.2	1.4	1.4	0.37	3.1	e
5 Sysmex XP 300	295	97.3	1.0	1.7	0.34	2.3	e
6 Mythic	245	93.4	3.3	3.3	0.35	3.9	e
7 Swelab	70	90.0	4.3	5.7	0.35	4.5	e
8 Abacus Junior	12	75.0	8.3	16.7	0.37	5.8	e*
9 Medonic	14	92.9	0.0	7.1	0.35	3.7	e
10 Nihon Kohden Celltac	41	92.7	0.0	7.3	0.36	2.7	e
11 Samsung HC10	45	91.2	4.4	4.4	0.38	4.1	e
12 Norma Icon 3	24	70.8	16.7	12.5	0.36	6.6	e*

Eritrociti

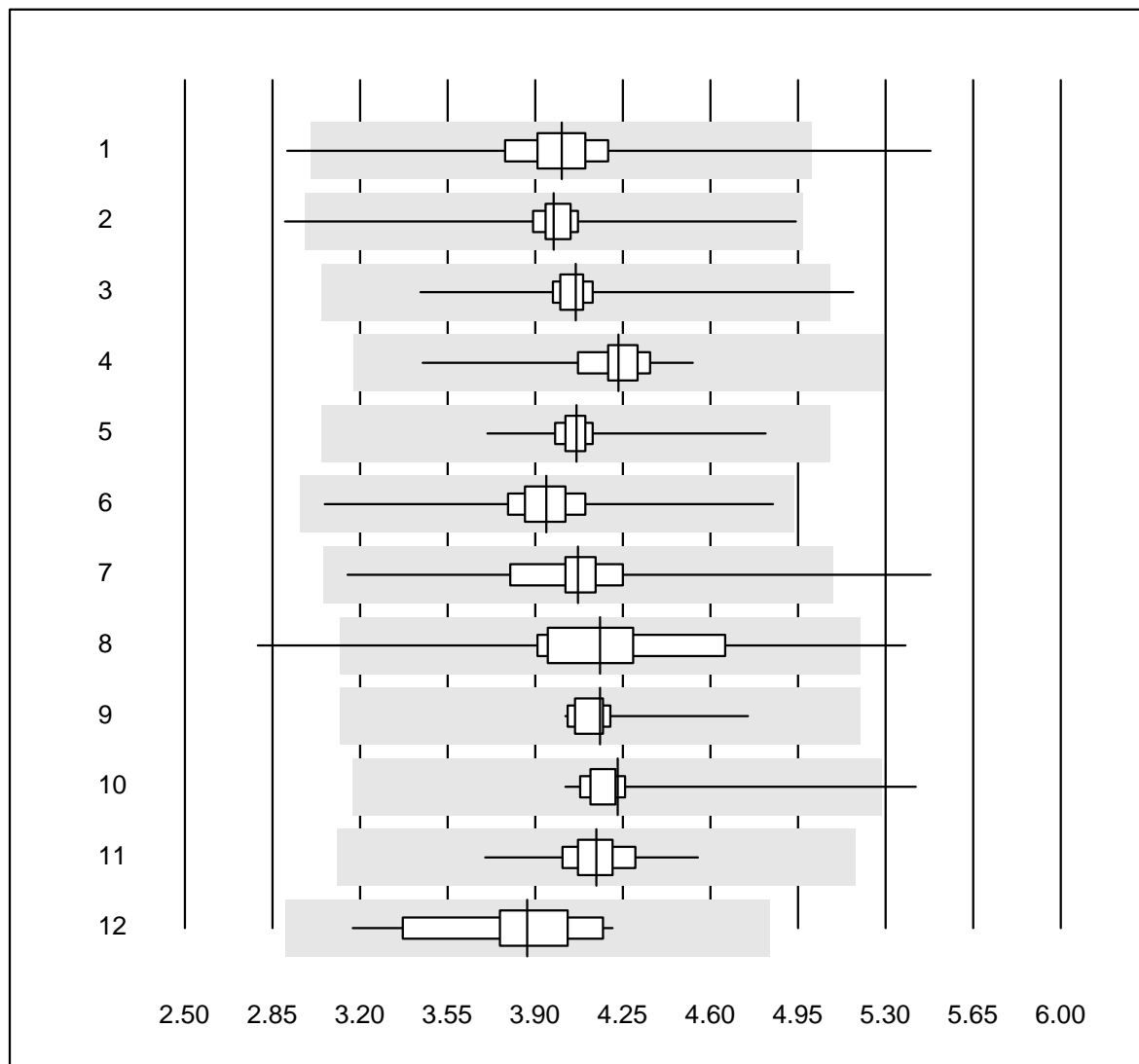


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	27	96.3	0.0	3.7	4.06	5.4	e
2 Microscopio	7	85.7	14.3	0.0	4.09	14.0	e*
3 Sysmex X	39	94.9	0.0	5.1	4.13	1.7	e
4 ABX Pentra	9	100.0	0.0	0.0	4.05	2.5	e
5 MS4	4	100.0	0.0	0.0	4.17	6.9	e*

Eritrociti

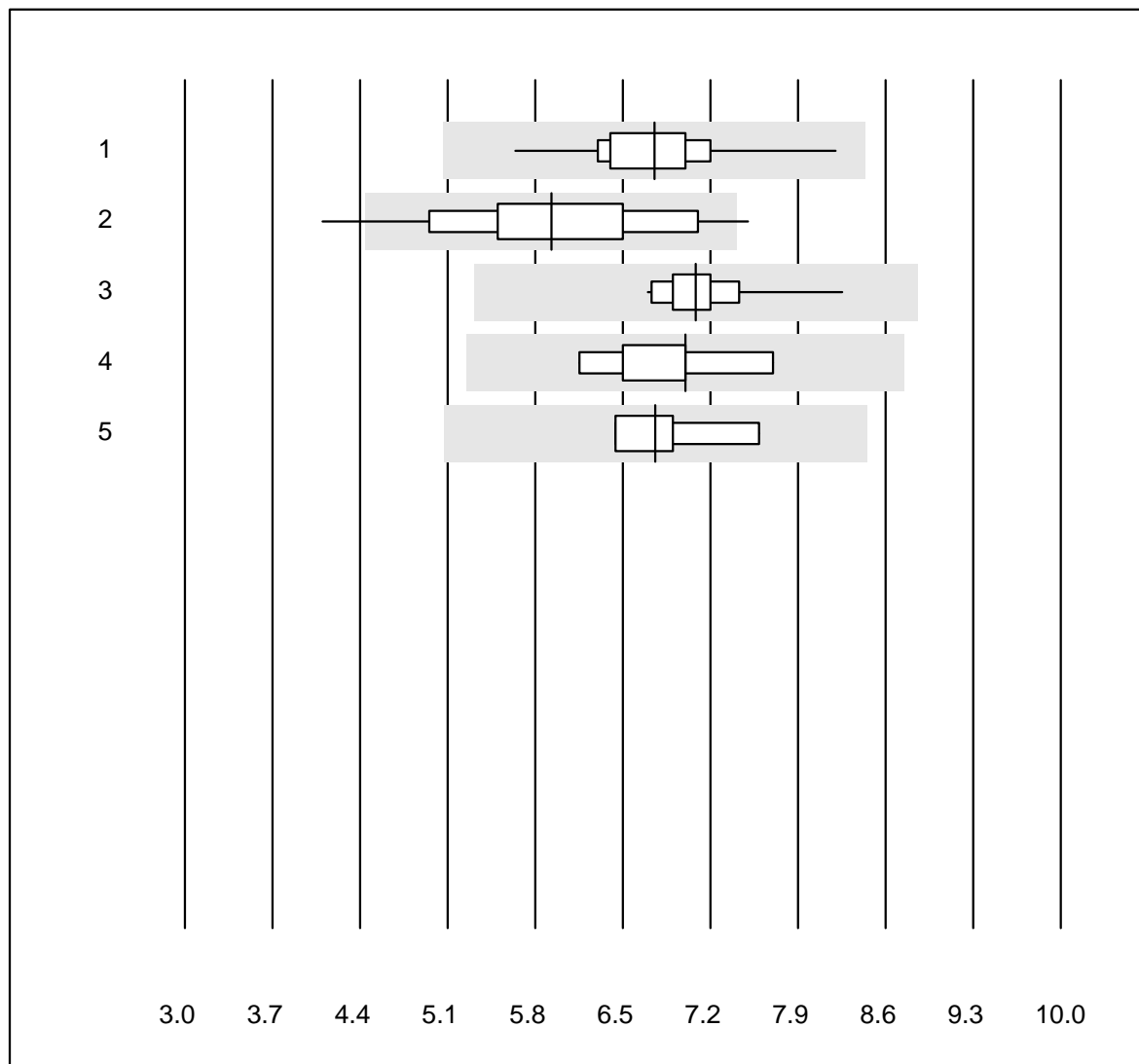


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	691	96.5	0.9	2.6	4.00	5.7	e
2 Microsemi	402	98.1	0.2	1.7	3.97	3.4	e
3 Sysmex KX21	378	97.6	0.8	1.6	4.06	3.6	e
4 Sysmex Poch - 100i	210	99.0	0.0	1.0	4.23	3.1	e
5 Sysmex XP 300	296	98.6	0.0	1.4	4.06	2.6	e
6 Mythic	245	98.4	0.0	1.6	3.94	3.9	e
7 Swelab	70	98.6	1.4	0.0	4.07	6.6	e
8 Abacus Junior	12	83.3	16.7	0.0	4.16	14.2	e*
9 Medonic	14	100.0	0.0	0.0	4.16	4.3	e
10 Nihon Kohden Celltac	41	97.6	2.4	0.0	4.23	6.1	e
11 Samsung HC10	45	100.0	0.0	0.0	4.14	3.2	e
12 Norma Icon 3	24	100.0	0.0	0.0	3.87	7.0	e

Leucociti

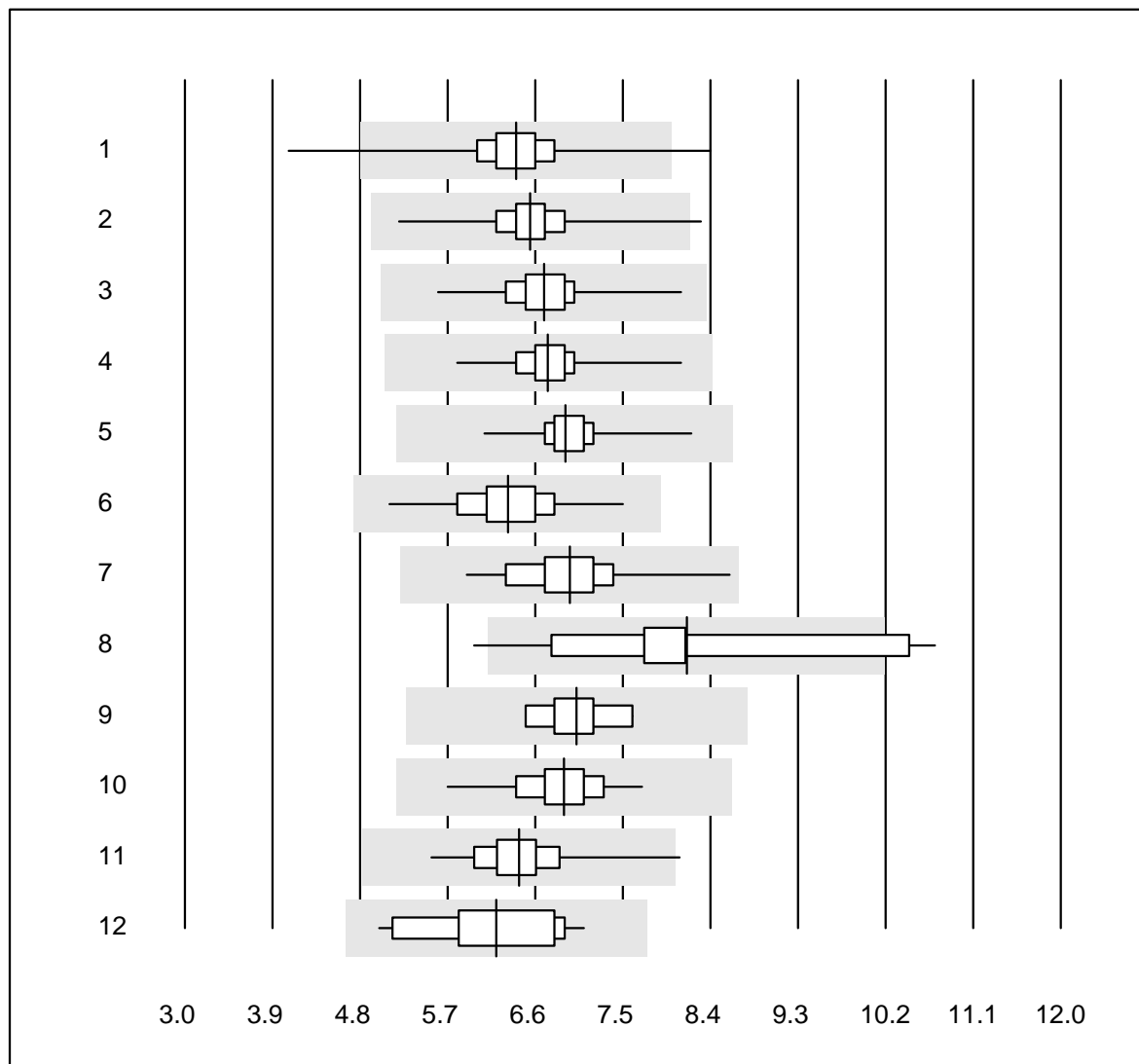


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	25	96.0	0.0	4.0	6.75	8.0	e
2 Microscopio	47	87.2	8.5	4.3	5.93	13.5	e
3 Sysmex X	39	100.0	0.0	0.0	7.08	4.1	e
4 ABX Pentra	9	100.0	0.0	0.0	7.00	6.9	e
5 MS4	4	100.0	0.0	0.0	6.76	7.3	e*

Leucociti

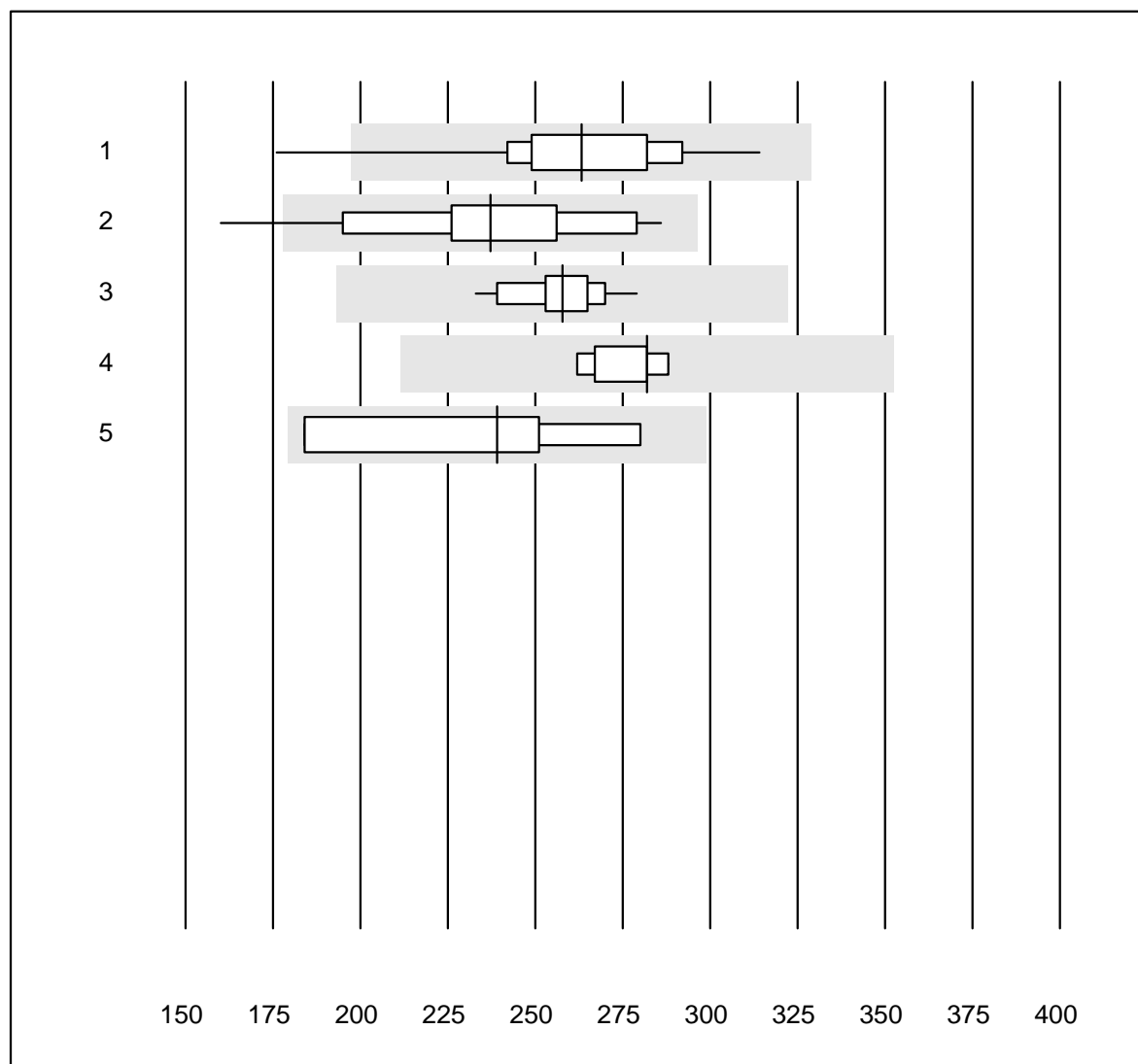


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	692	97.4	0.7	1.9	6.40	5.9	e
2 Microsemi	403	99.8	0.2	0.0	6.55	4.6	e
3 Sysmex KX21	378	99.2	0.0	0.8	6.69	4.6	e
4 Sysmex Poch - 100i	210	99.5	0.0	0.5	6.73	4.4	e
5 Sysmex XP 300	297	99.0	0.0	1.0	6.91	3.4	e
6 Mythic	243	99.6	0.0	0.4	6.32	6.1	e
7 Swelab	70	100.0	0.0	0.0	6.96	6.9	e
8 Abacus Junior	12	75.0	25.0	0.0	8.16	16.1	e*
9 Medonic	14	100.0	0.0	0.0	7.02	5.2	e
10 Nihon Kohden Celltac	41	100.0	0.0	0.0	6.89	5.5	e
11 Samsung HC10	45	97.8	2.2	0.0	6.43	6.1	e
12 Norma Icon 3	24	95.8	0.0	4.2	6.20	9.9	e

Trombociti

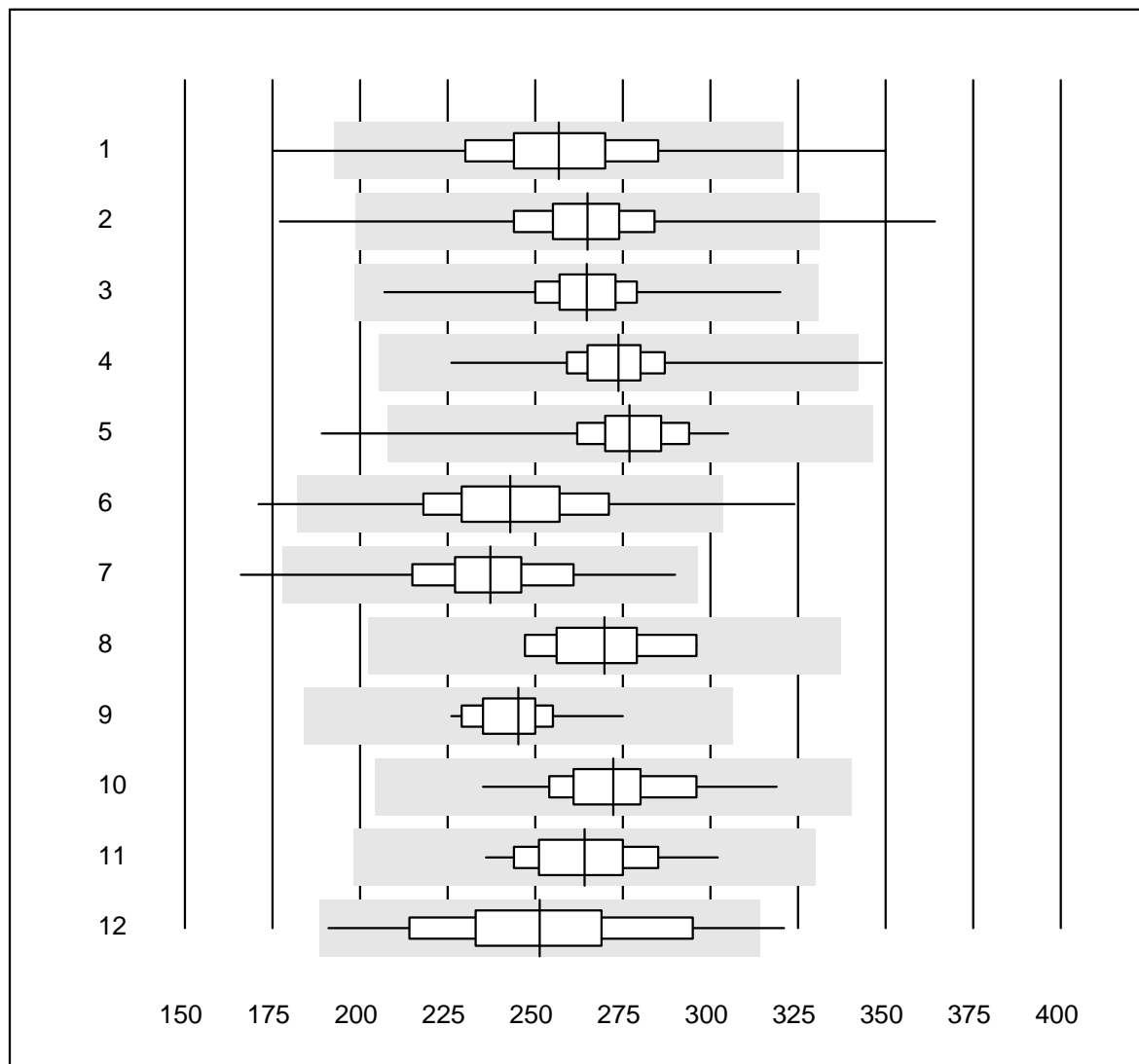


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	23	95.7	4.3	0.0	263.2	10.9	e
2 Microscopio	27	81.5	7.4	11.1	237.2	13.6	e
3 Sysmex X	38	100.0	0.0	0.0	257.8	4.1	e
4 ABX Pentra	9	100.0	0.0	0.0	282.0	3.6	e
5 MS4	4	100.0	0.0	0.0	239.0	17.2	e*

Trombociti

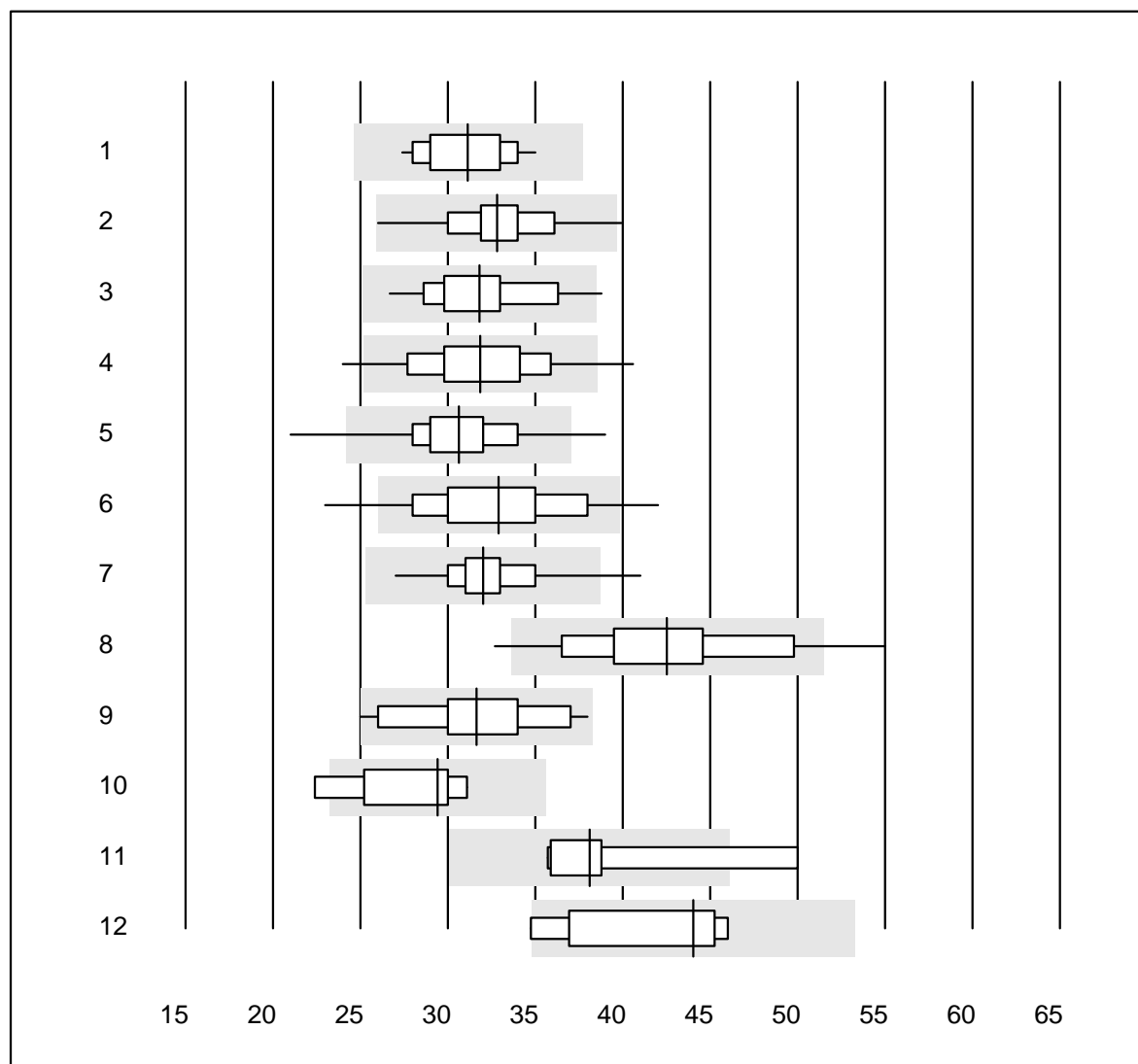


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	692	96.1	2.2	1.7	256.7	9.2	e
2 Microsemi	403	98.5	1.5	0.0	264.9	7.1	e
3 Sysmex KX21	378	99.7	0.0	0.3	264.6	5.1	e
4 Sysmex Poch - 100i	209	99.0	0.5	0.5	273.7	5.1	e
5 Sysmex XP 300	297	99.0	0.3	0.7	277.0	5.0	e
6 Mythic	245	97.6	1.6	0.8	242.9	9.0	e
7 Swelab	70	98.6	1.4	0.0	237.2	8.4	e
8 Abacus Junior	12	75.0	0.0	25.0	269.7	6.5	e
9 Medonic	14	100.0	0.0	0.0	245.1	5.1	e
10 Nihon Kohden Celltac	41	100.0	0.0	0.0	272.3	6.3	e
11 Samsung HC10	45	100.0	0.0	0.0	264.1	6.2	e
12 Norma Icon 3	24	95.8	4.2	0.0	251.3	12.7	e

CRP

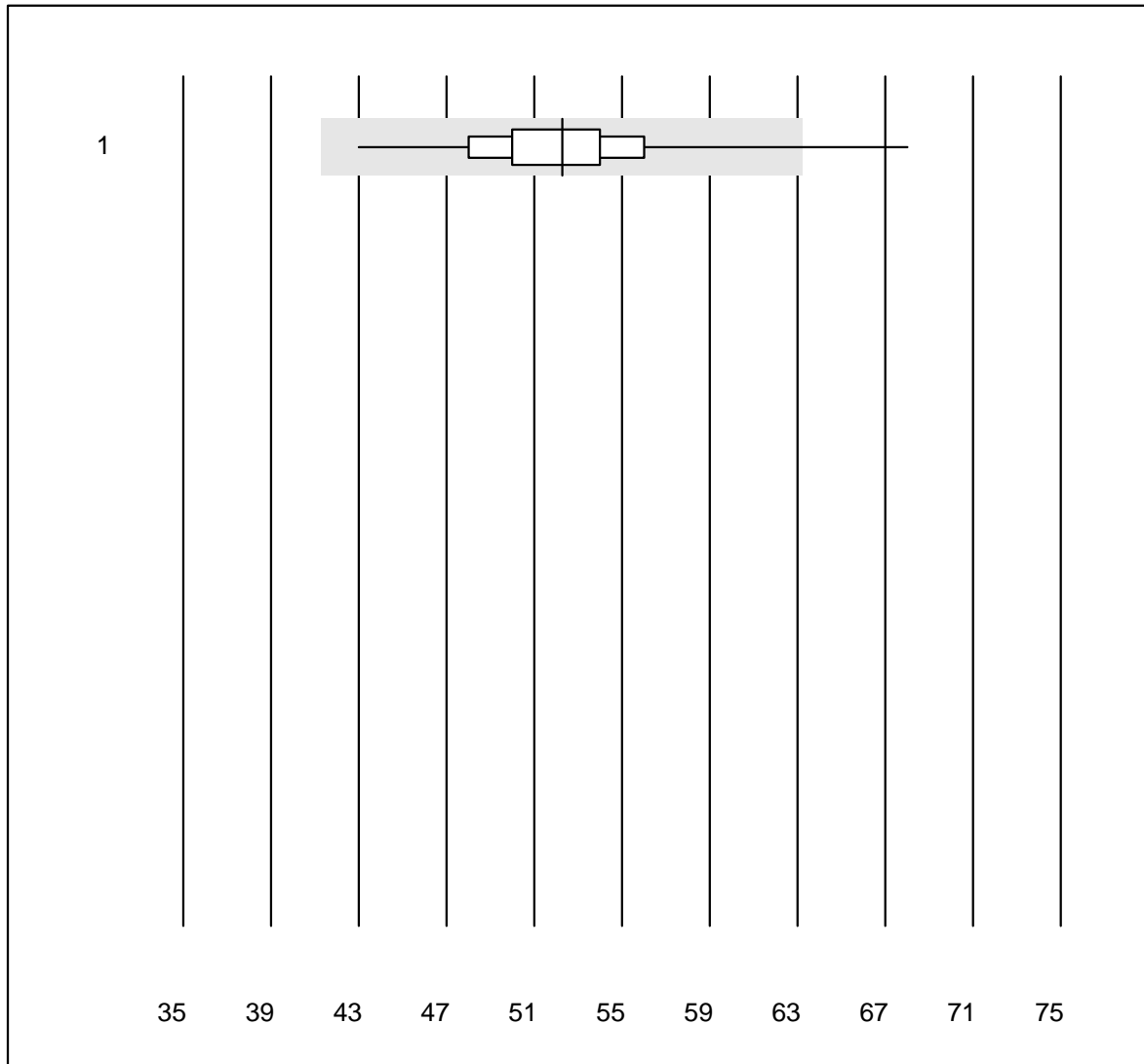


Tolleranza QUALAB : 21 %

CRP (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	14	100.0	0.0	0.0	31.2	7.5	e
2 Turbidimetrie	33	84.9	3.0	12.1	32.8	8.2	e
3 Abx Micros	78	96.1	1.3	2.6	31.8	9.3	e
4 ABX Micros CRP200	275	94.5	3.3	2.2	31.8	10.2	e
5 Afinion	1291	98.8	1.0	0.2	30.6	7.6	e
6 NycoCard SingleTest-	321	79.1	7.8	13.1	32.9	11.1	e
7 Quick Read go	159	96.3	0.6	3.1	32.0	6.3	e
8 Eurolyser	131	75.5	6.9	17.6	42.5	11.2	e
9 Fuji Dri-Chem	27	100.0	0.0	0.0	31.6	11.0	e
10 Autolyser/DiaSys	9	77.8	11.1	11.1	29.4	10.5	e*
11 Piccolo	6	83.3	16.7	0.0	38.1	13.6	e*
12 AFIAS	5	80.0	20.0	0.0	44.0	12.5	e*

CRP

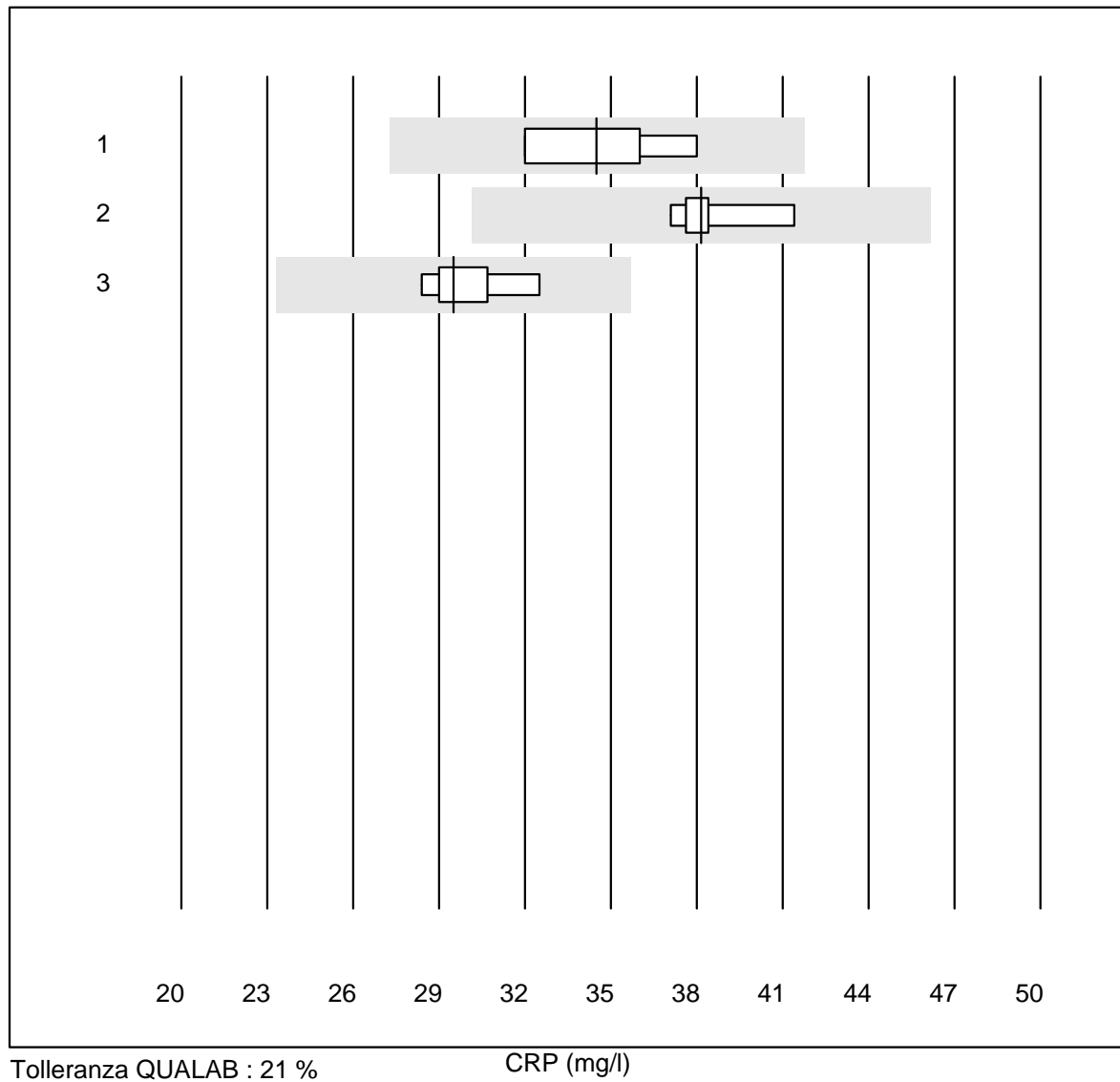


Tolleranza QUALAB : 21 %

CRP (mg/l)

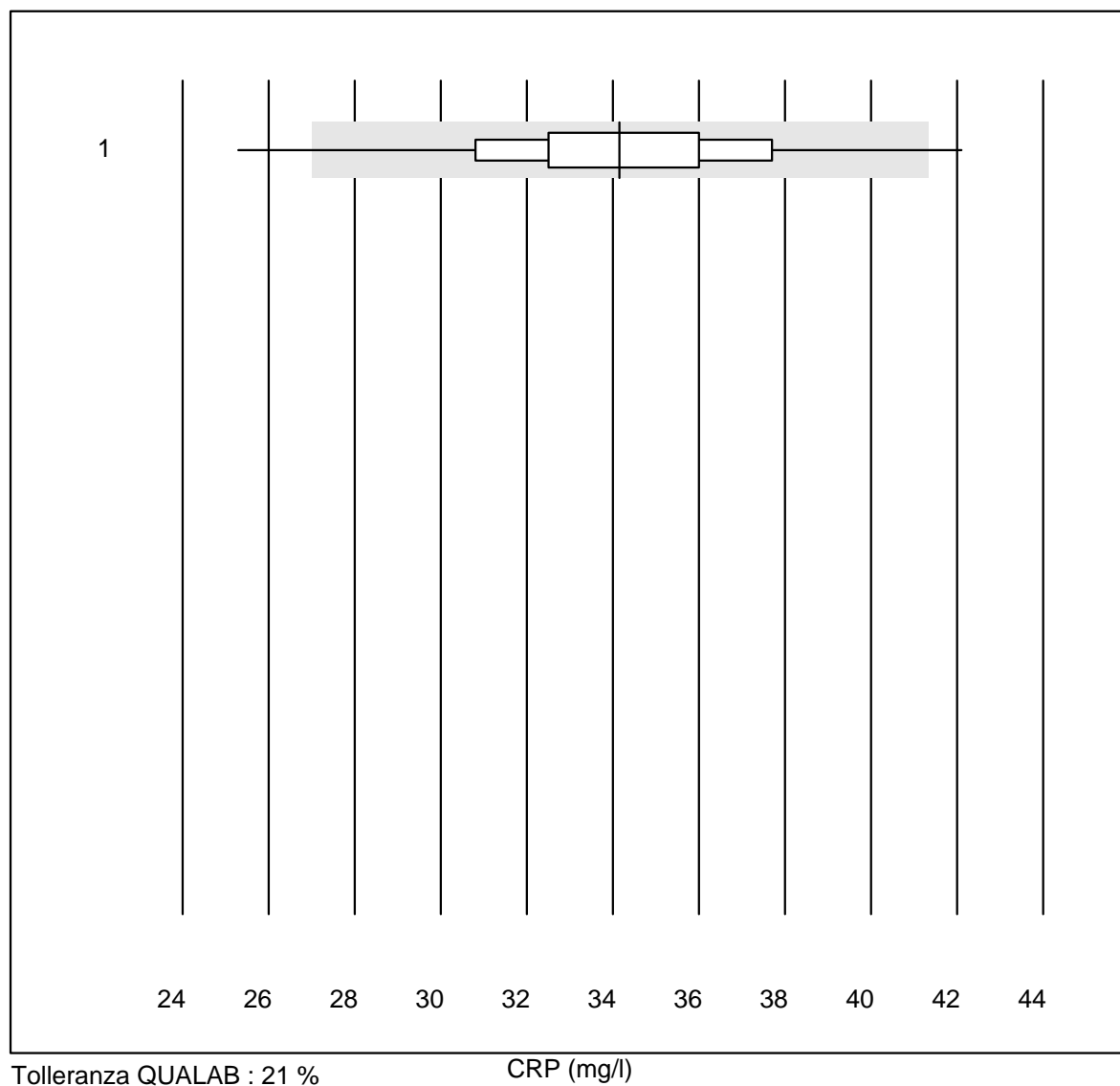
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 QuickRead (sangue)	132	97.7	0.8	1.5	52.3	6.3	e

CRP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AQT 90 FLEX	8	100.0	0.0	0.0	34.5	6.5	e
2 Spotchem D-Concept	5	100.0	0.0	0.0	38.2	4.4	e
3 Spotchem SI-3510	5	100.0	0.0	0.0	29.5	5.4	e

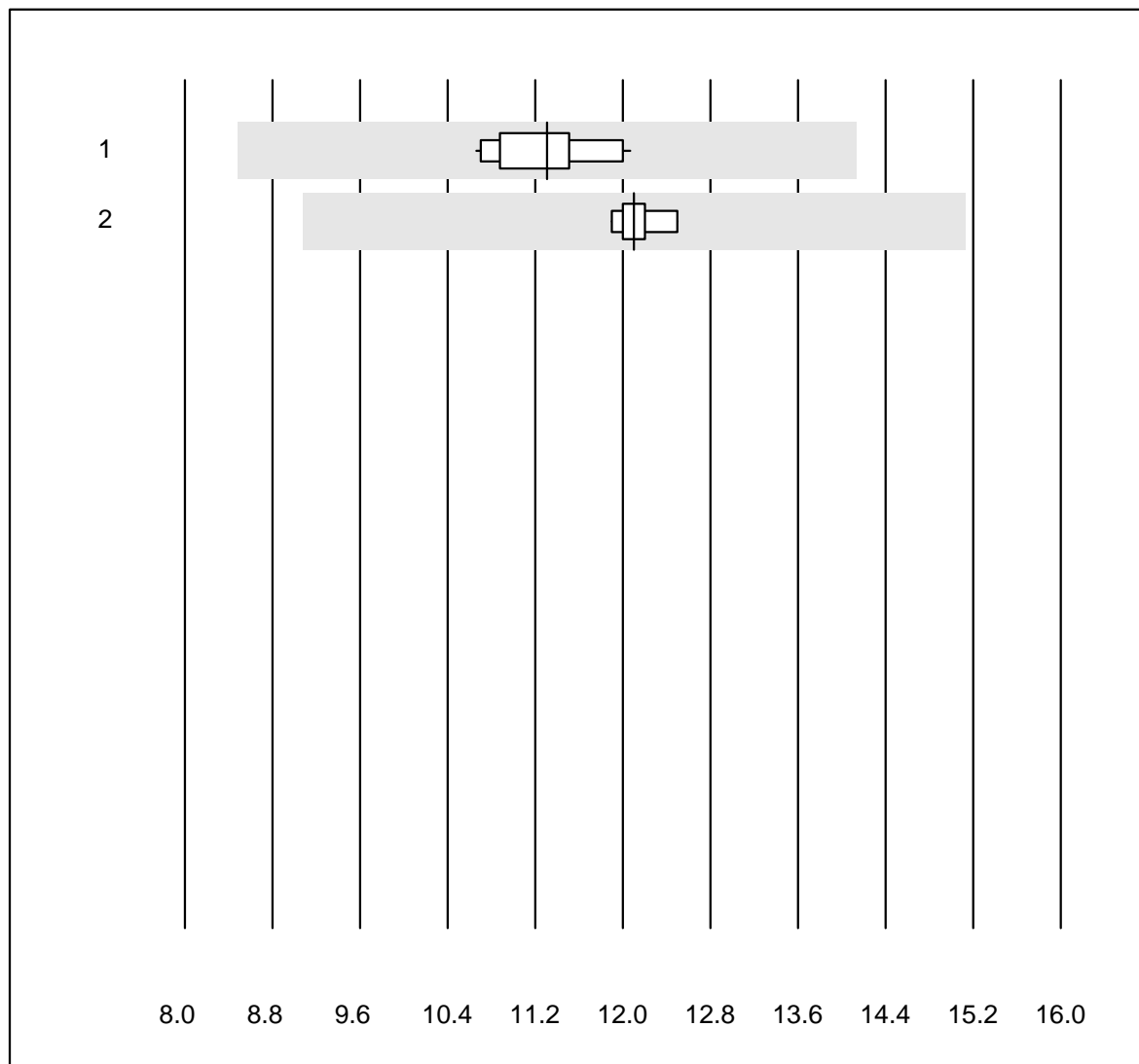
CRP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Microsemi	395	97.9	1.3	0.8	34.2	7.8	e

I2 Proteine plasmatiche

IgG

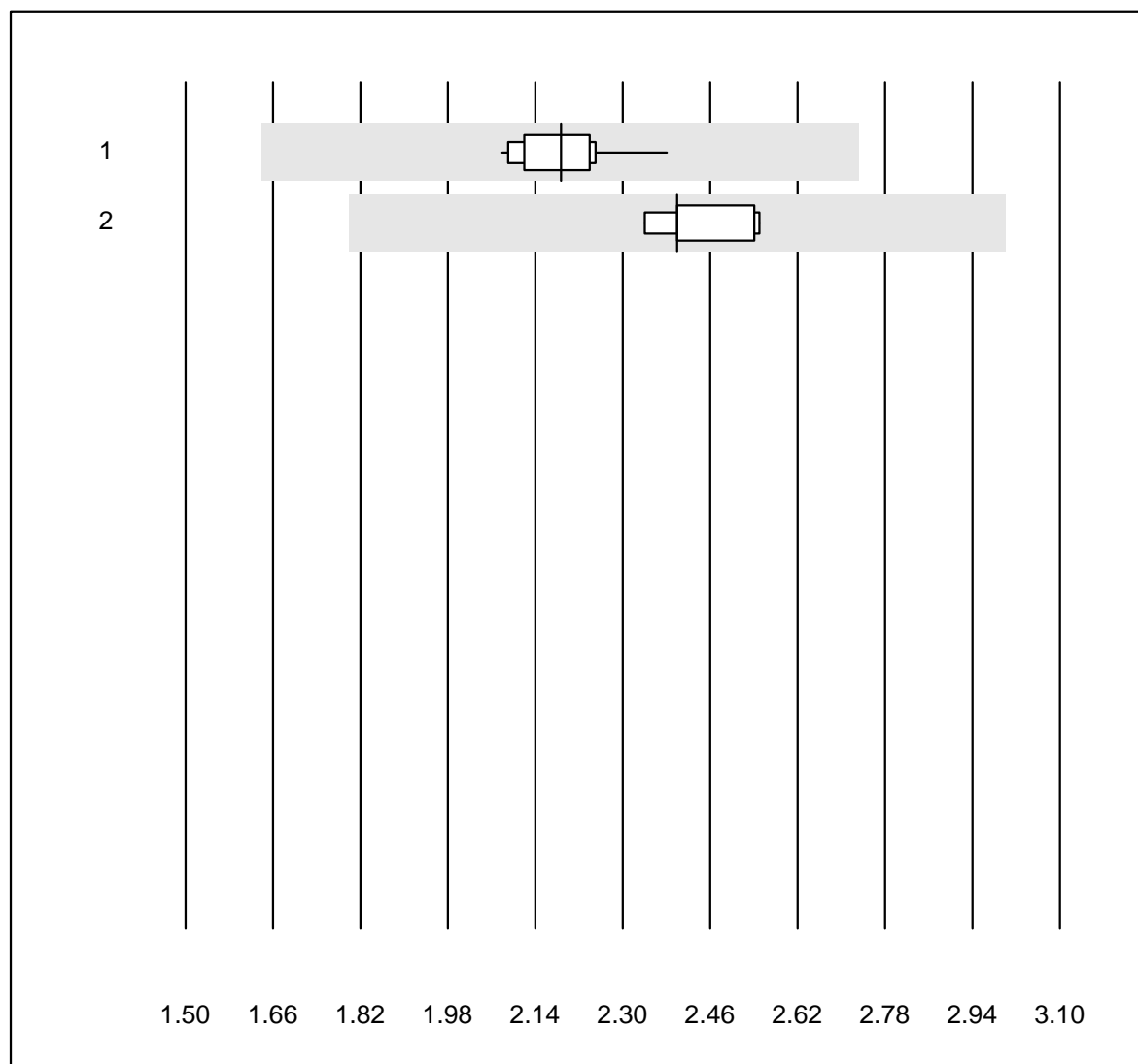


Tolleranza QUALAB : 25 %

IgG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	12	100.0	0.0	0.0	11.3	4.2	e
2 Nephelometrie	7	85.7	0.0	14.3	12.1	1.7	e

IgA



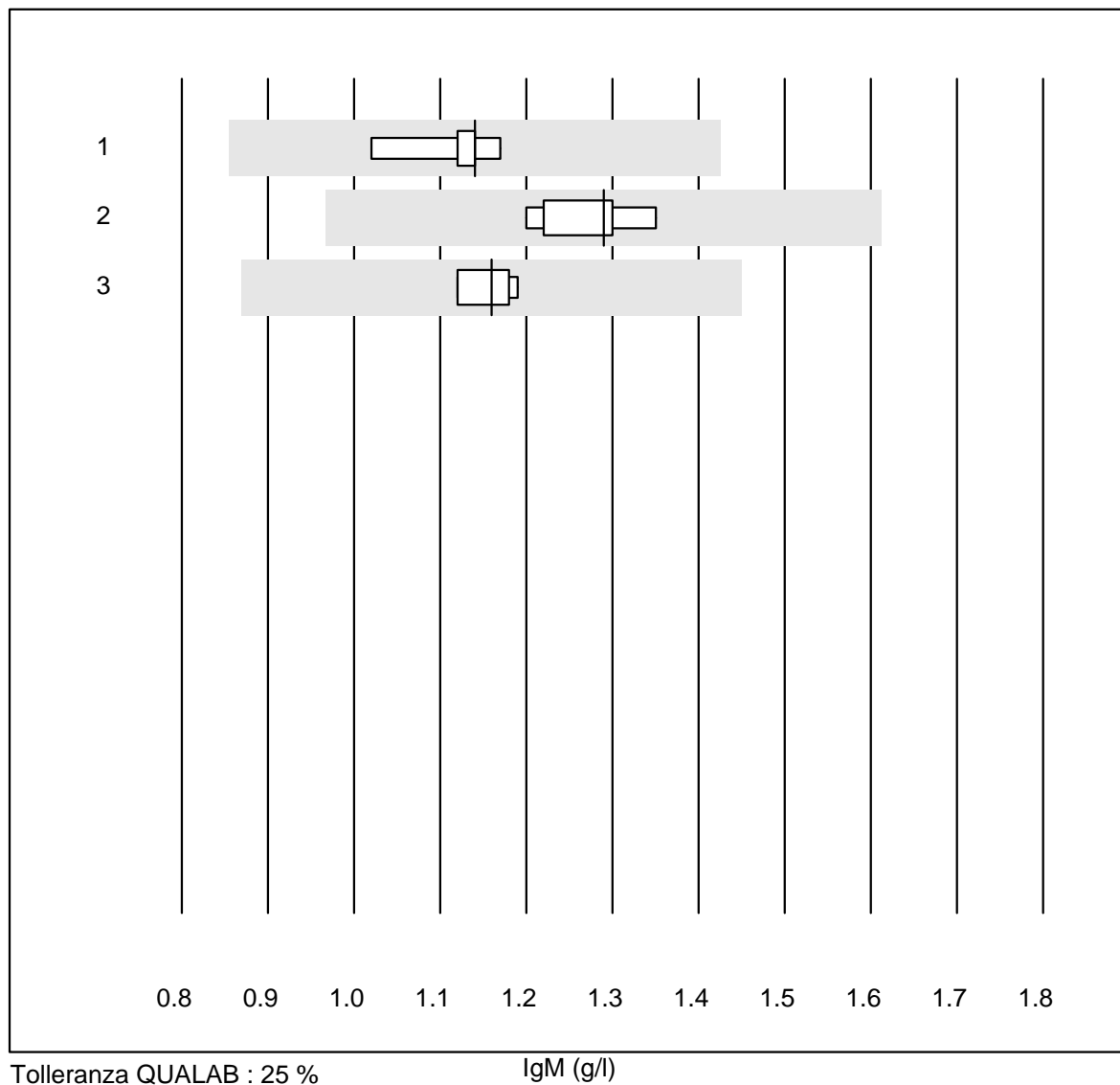
Tolleranza QUALAB : 25 %

IgA (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	11	100.0	0.0	0.0	2.2	4.0	e
2 Nephelometrie	7	85.7	0.0	14.3	2.4	3.5	e

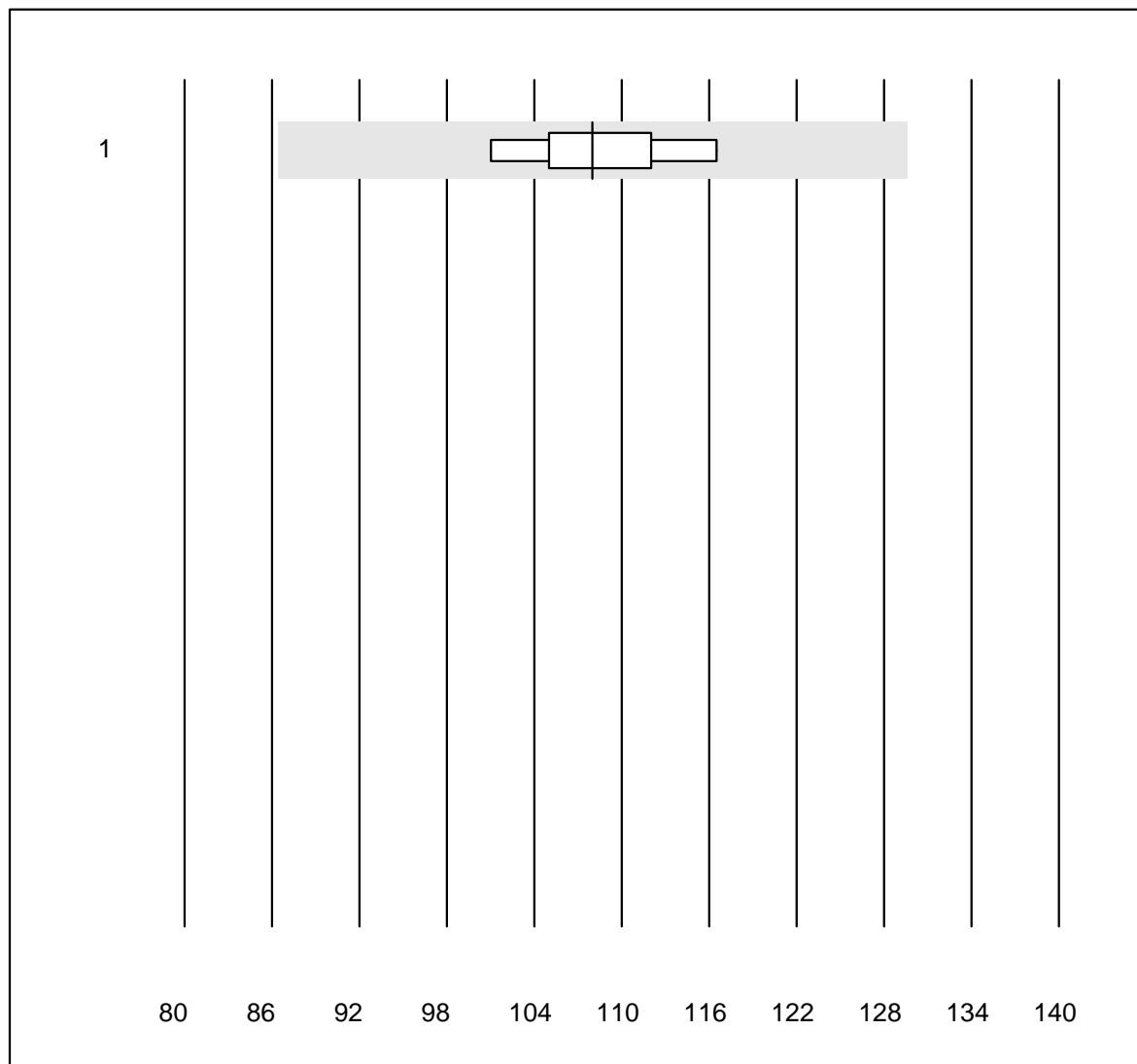
I2 Proteine plasmatiche

IgM



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	7	100.0	0.0	0.0	1.1	4.3	e
2 Nephelometrie	7	71.4	0.0	28.6	1.3	4.8	e
3 Cobas Integra 800/40	5	100.0	0.0	0.0	1.2	2.8	e

IgE

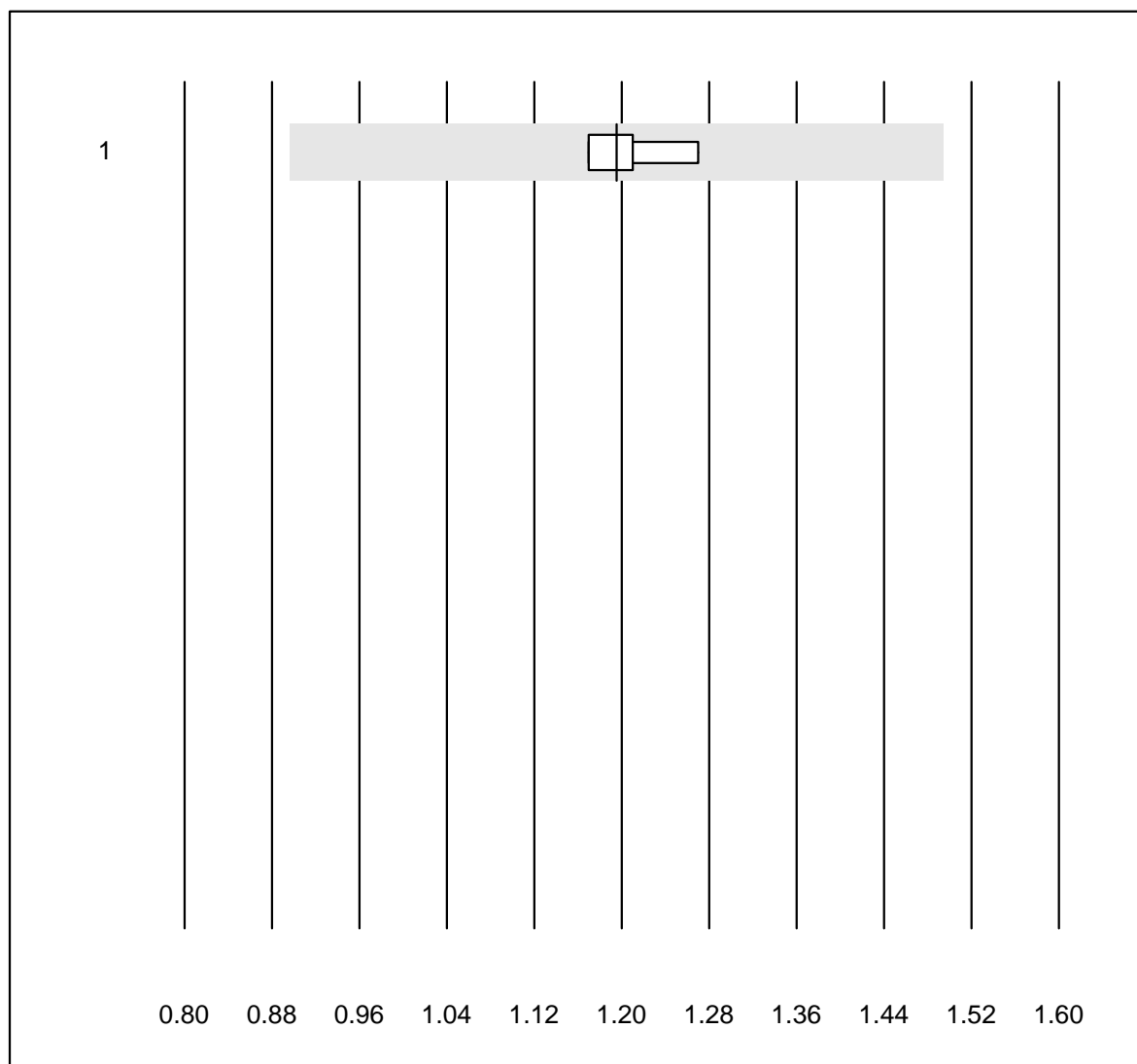


Tolleranza QUALAB : 20 %

IgE (kU/L)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	9	100.0	0.0	0.0	108	5.0	e

Alpha-1-Antitripsina

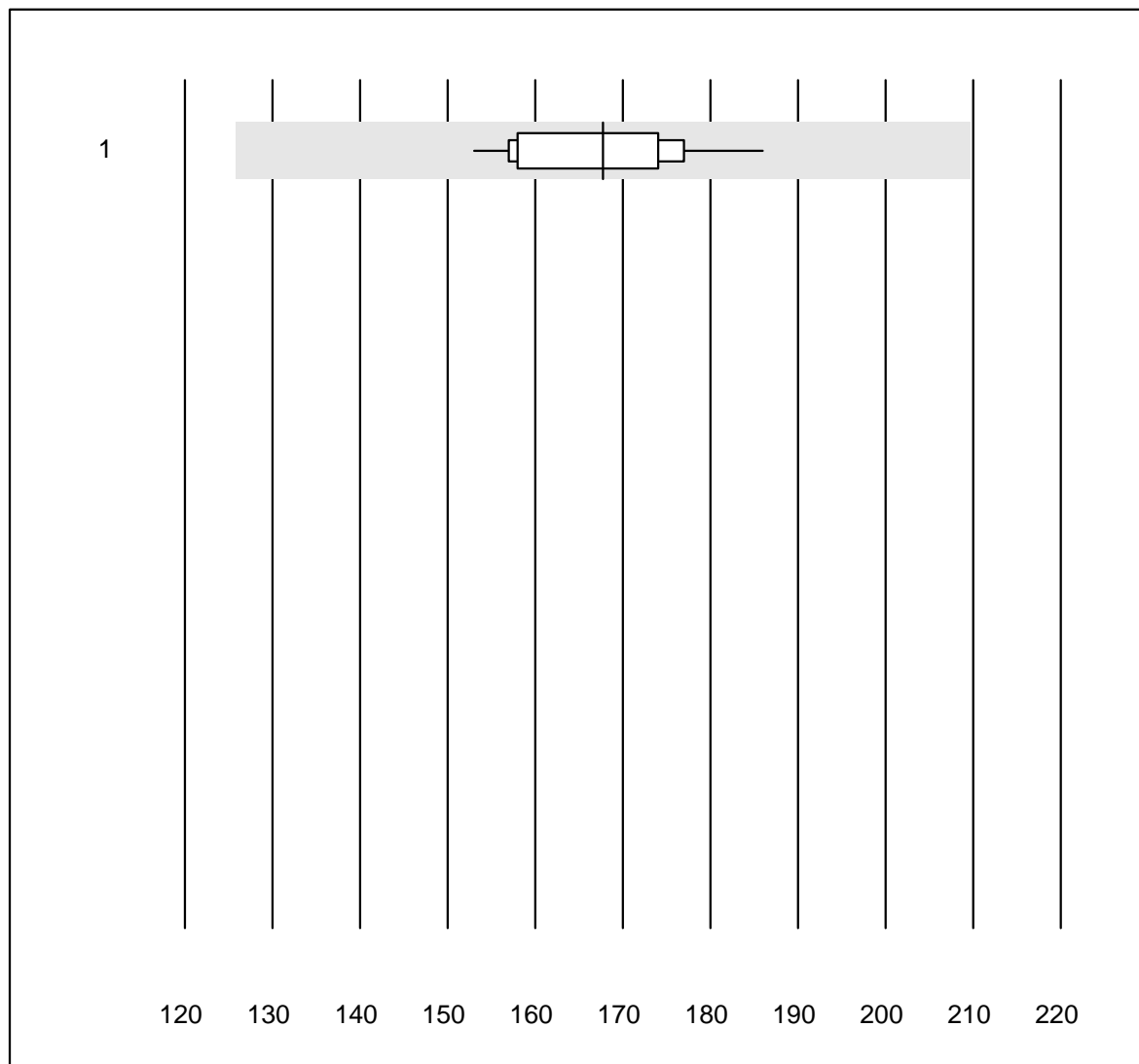


Tolleranza QUALAB : 25 %

Alpha-1-Antitripsina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Nephelometrie	4	100.0	0.0	0.0	1.20	3.7	e

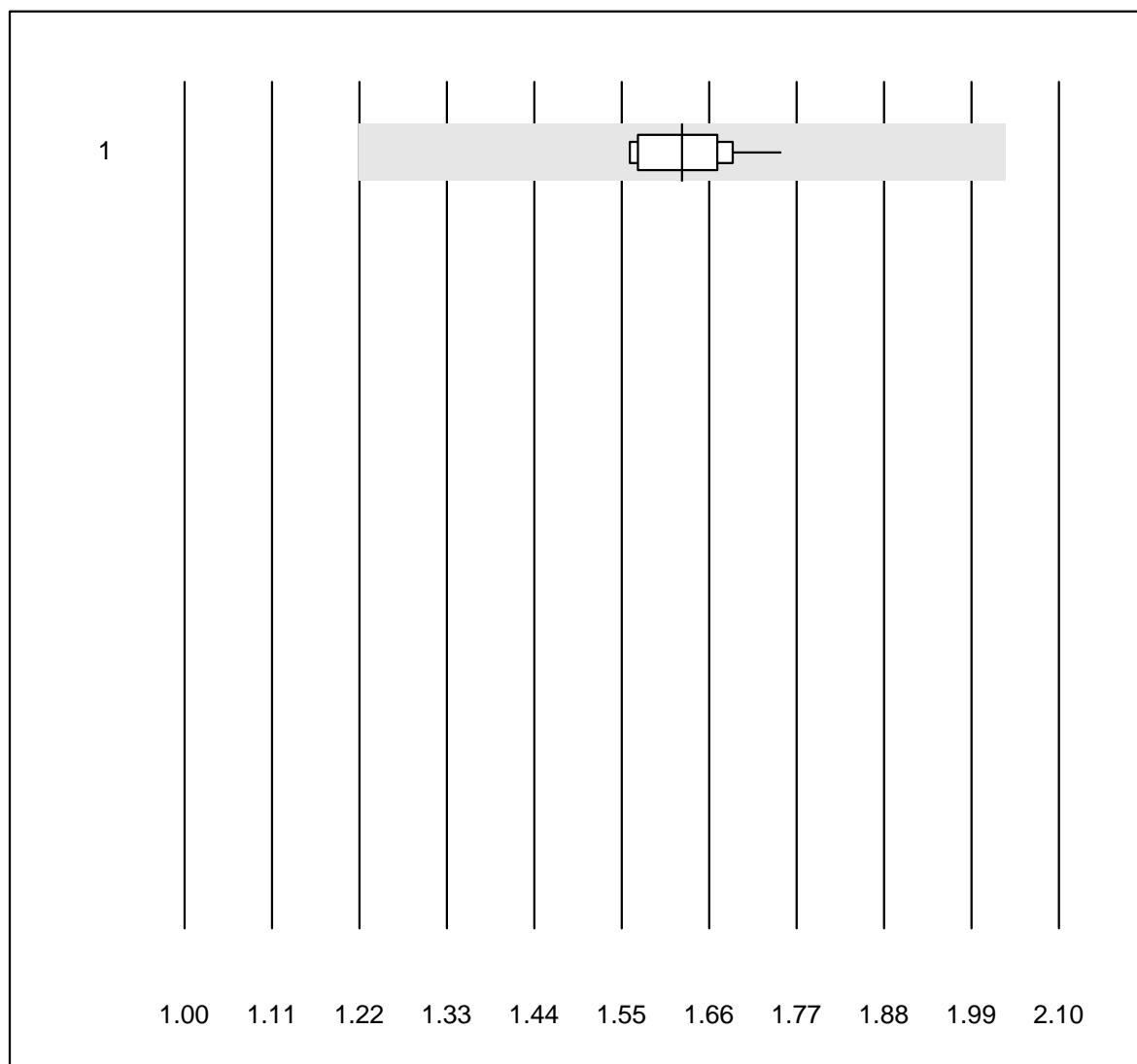
Anticorpi anti-streptolisina



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	168	5.8	e

Complemento C3

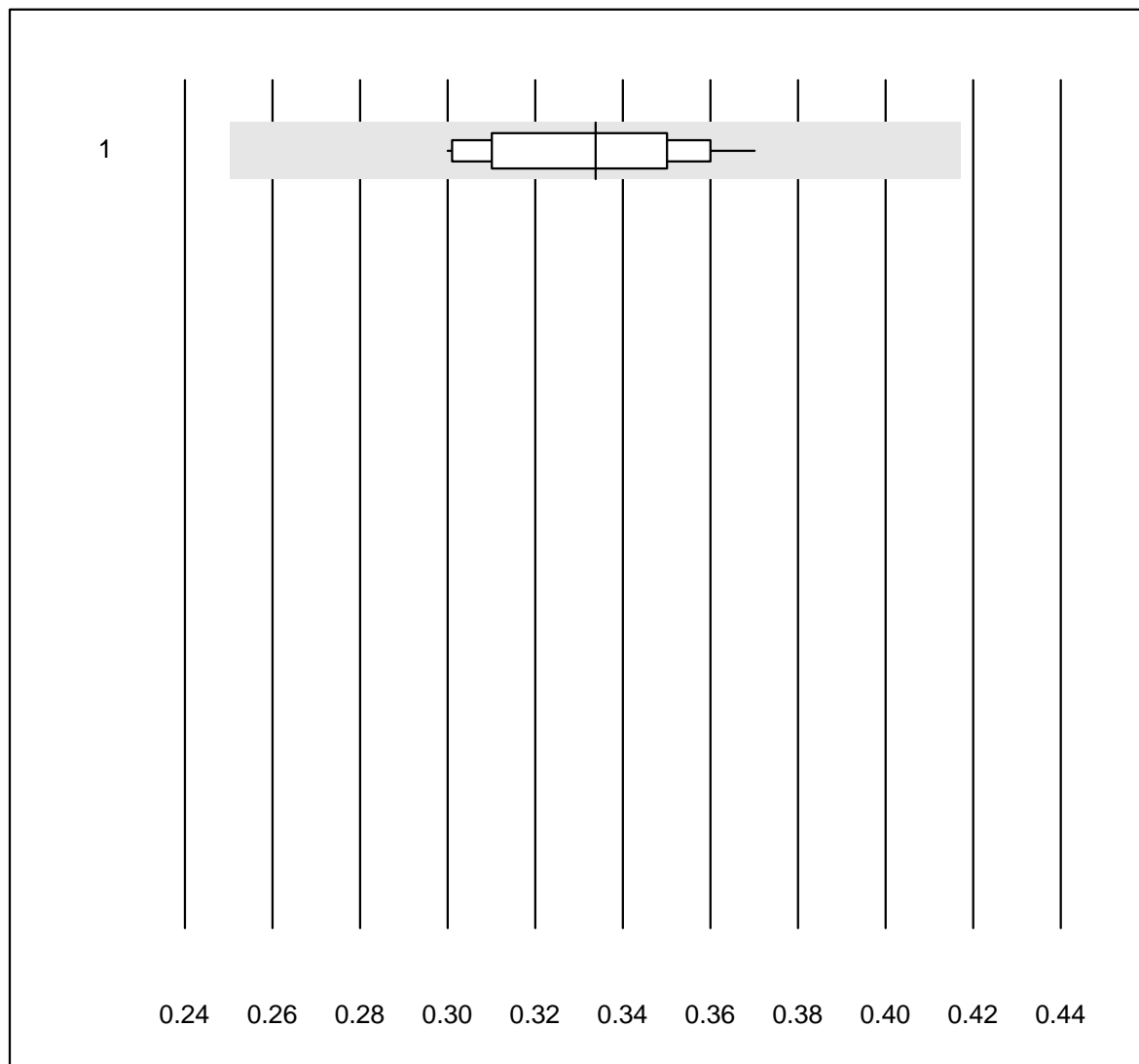


Tolleranza QUALAB : 25 %

Complemento C3 (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	13	92.3	0.0	7.7	1.63	3.6	e

Complemento C4

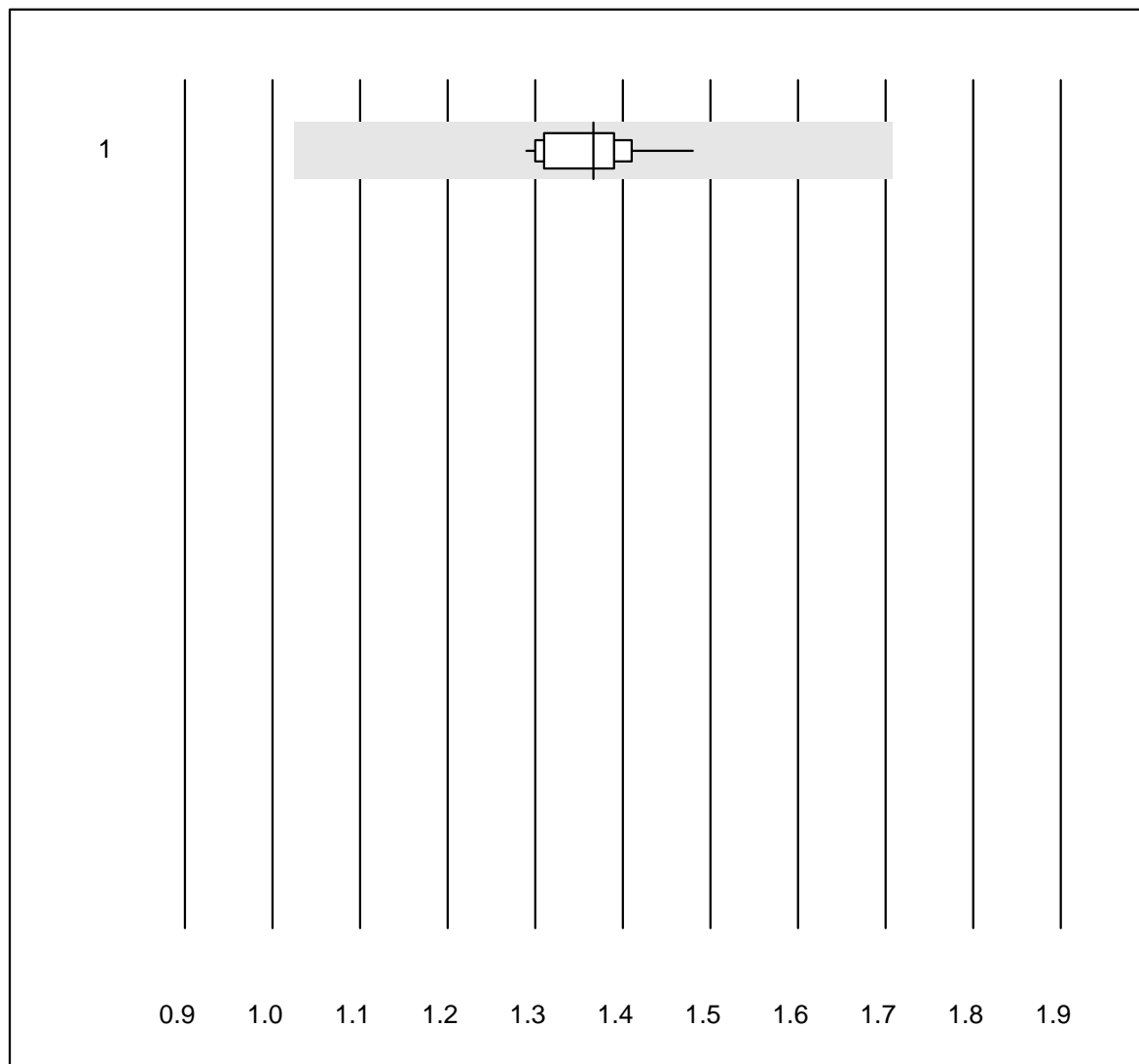


Tolleranza QUALAB : 25 %

Complemento C4 (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	91.7	0.0	8.3	0.33	7.2	e

Aptoglobina

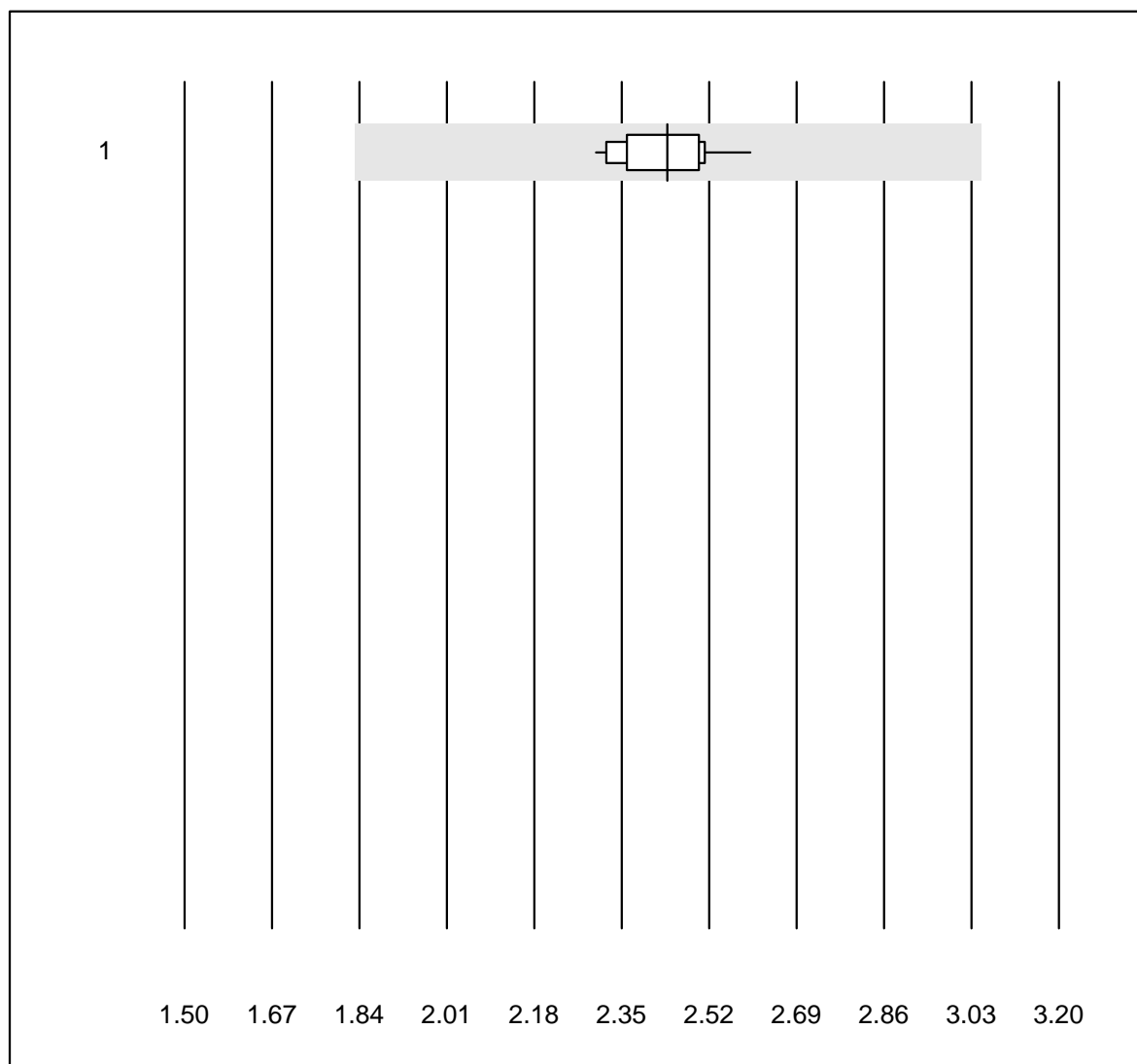


Tolleranza QUALAB : 25 %

Aptoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	13	100.0	0.0	0.0	1.37	3.9	e

Transferrina

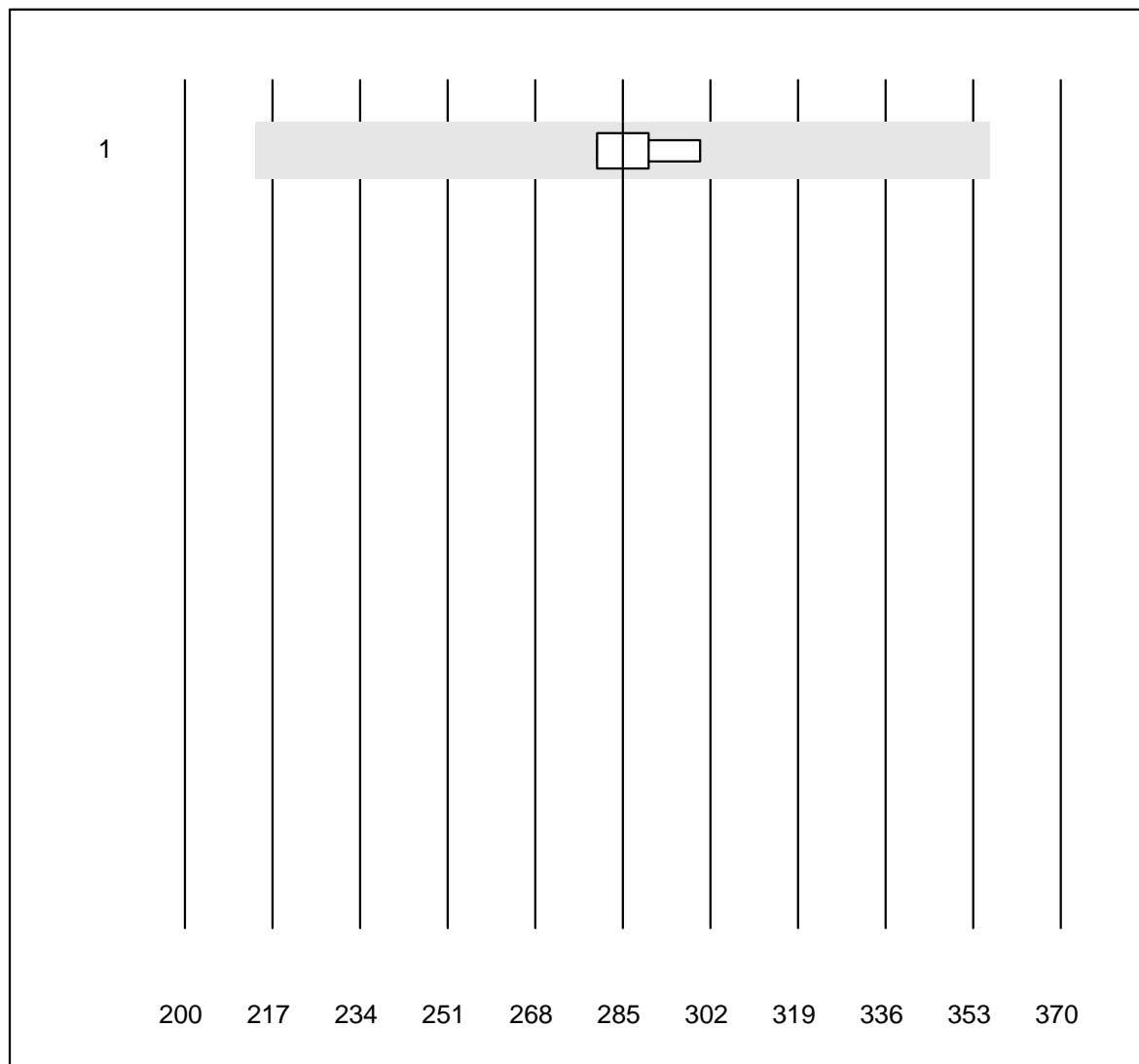


Tolleranza QUALAB : 25 %

Transferrina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	18	100.0	0.0	0.0	2.44	3.4	e

Ceruloplasmin

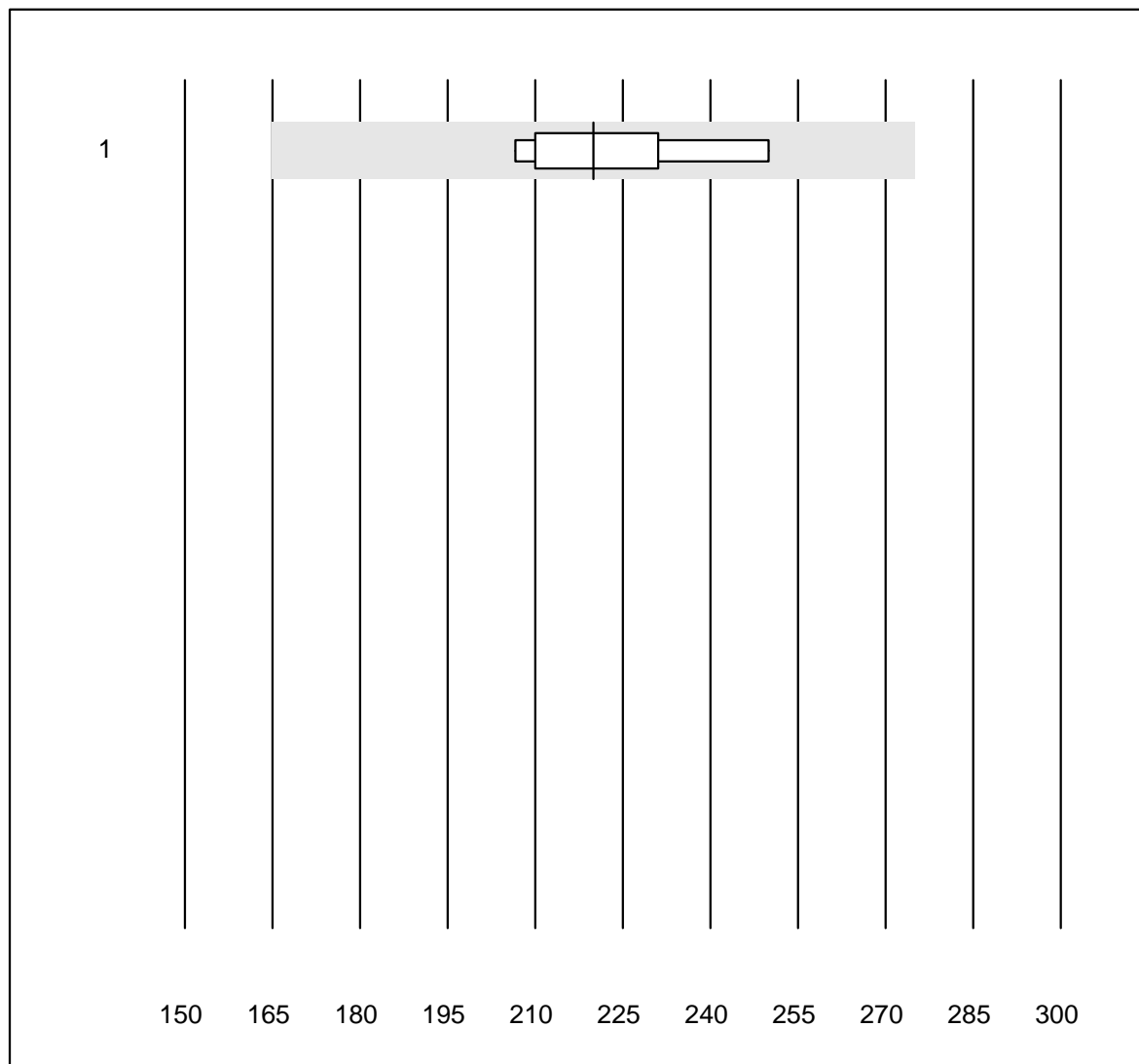


Tolleranza QUALAB : 25 %

Ceruloplasmin (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	285.0	3.3	e

Präalbumin

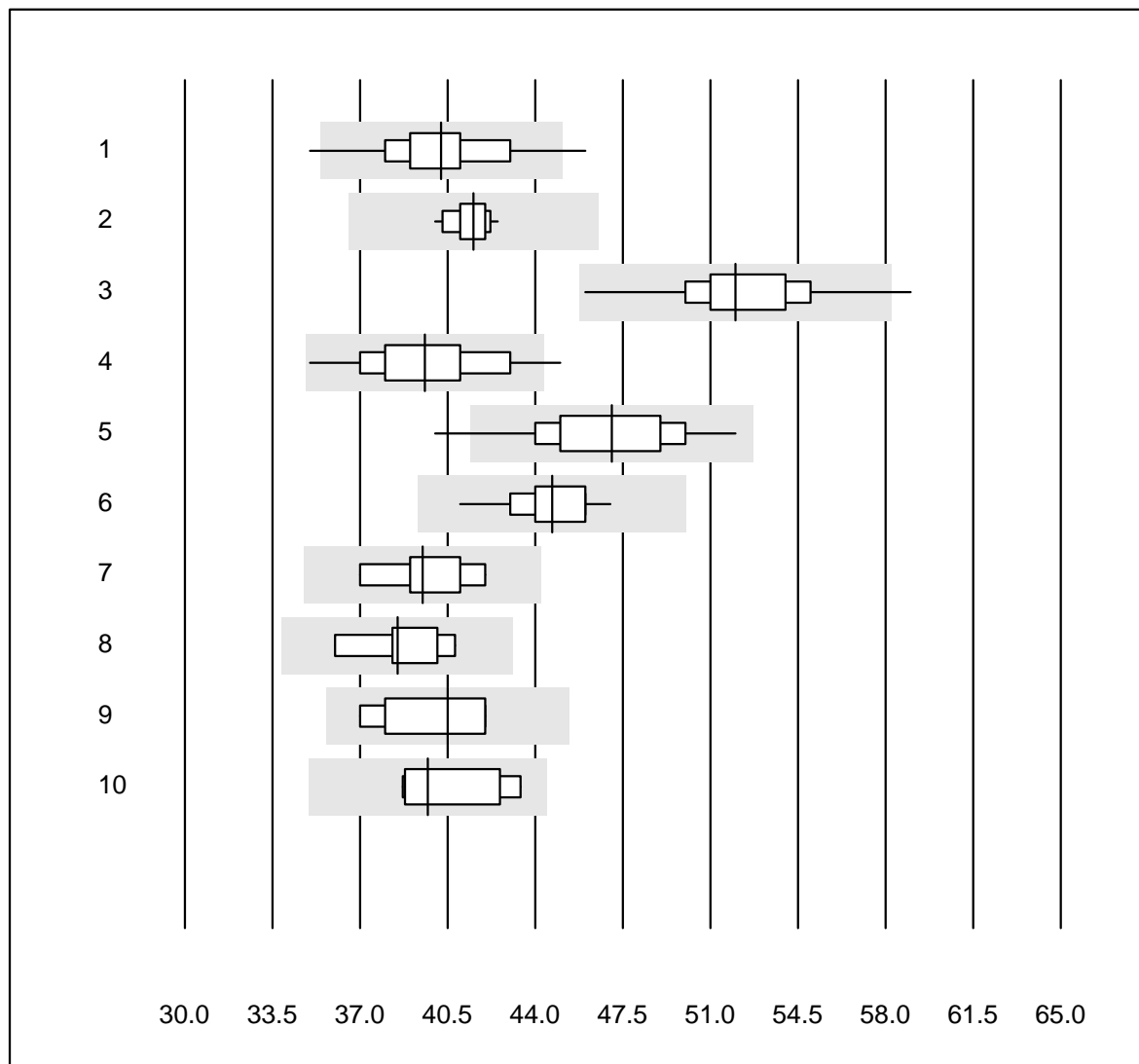


Tolleranza QUALAB : 25 %

Präalbumin (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	7	100.0	0.0	0.0	220.0	6.9	e

Albumina

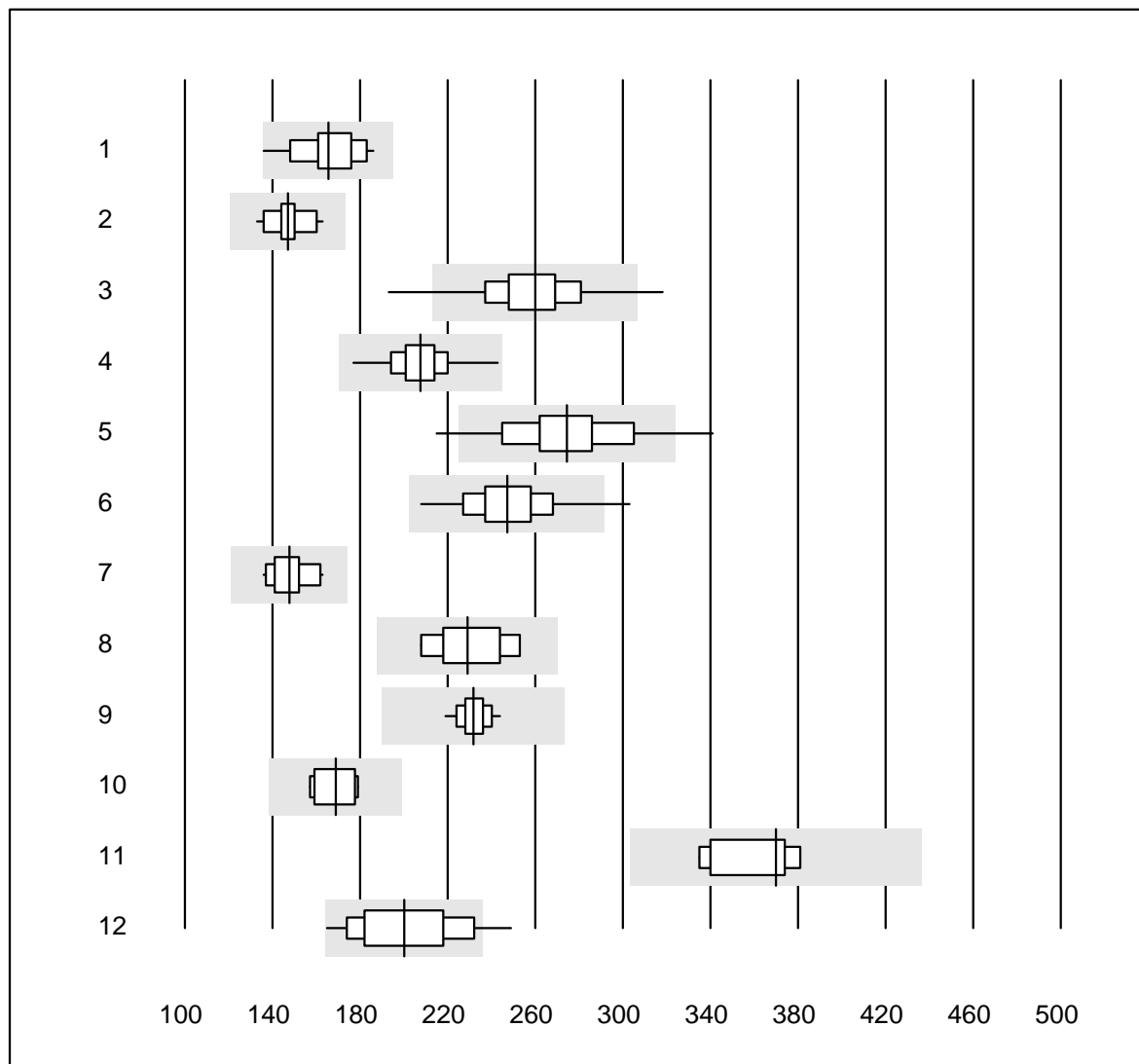


Tolleranza QUALAB : 12 %

Albumina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	20	85.0	10.0	5.0	40	5.6	e
2 Cobas	12	100.0	0.0	0.0	42	1.9	e
3 Fuji Dri-Chem	196	99.5	0.5	0.0	52	3.4	e
4 Spotchem/Ready	38	97.4	2.6	0.0	40	5.8	e
5 Spotchem D-Concept	91	96.7	3.3	0.0	47	5.5	e
6 Piccolo	37	100.0	0.0	0.0	45	3.2	e
7 Skyla	6	100.0	0.0	0.0	40	4.4	e*
8 Abx Mira	5	100.0	0.0	0.0	39	4.8	e*
9 Hitachi S40/M40	8	100.0	0.0	0.0	41	4.9	e*
10 Autolyser/DiaSys	5	100.0	0.0	0.0	40	5.4	e*

Fosfatasi alcalina

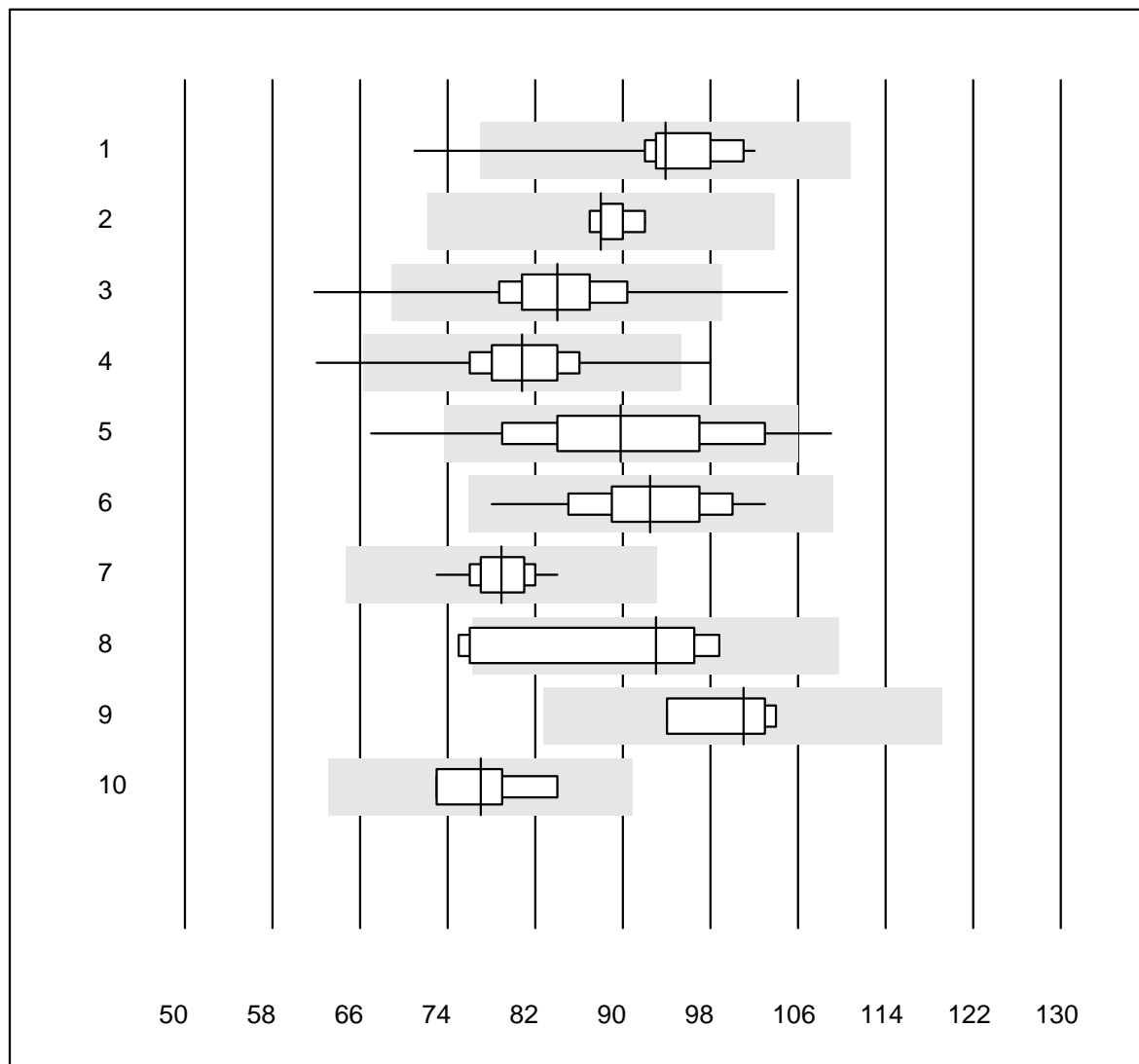


Tolleranza QUALAB : 18 %

Fosfatasi alcalina (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	12	100.0	0.0	0.0	166	8.6	e*
2 Cobas	17	100.0	0.0	0.0	147	5.2	e
3 Reflotron	629	97.5	1.7	0.8	260	7.0	e
4 Fuji Dri-Chem	708	99.4	0.0	0.6	208	4.8	e
5 Spotchem/Ready	98	91.9	7.1	1.0	274	8.5	e
6 Spotchem D-Concept	164	99.4	0.6	0.0	247	6.6	e
7 Hitachi S40/M40	16	100.0	0.0	0.0	148	5.5	e
8 Beckman	9	100.0	0.0	0.0	229	7.0	e*
9 Piccolo	35	97.1	0.0	2.9	232	2.7	e
10 Abx Mira	8	87.5	0.0	12.5	169	6.0	e
11 Skyla	5	100.0	0.0	0.0	370	5.8	e*
12 Autolyser/DiaSys	14	92.9	7.1	0.0	200	12.2	e*

Amilasi

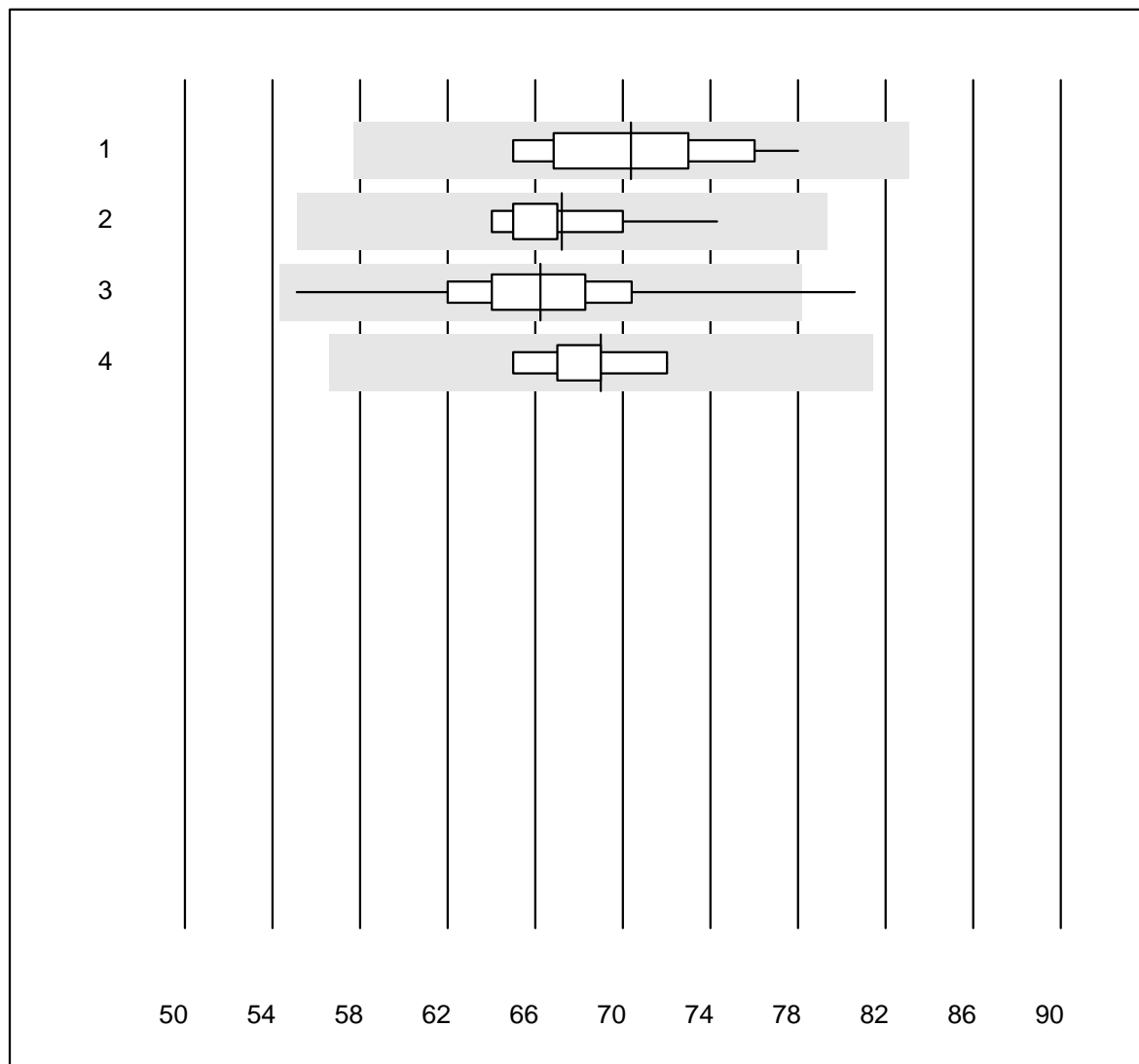


Tolleranza QUALAB : 18 %

Amilasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	12	91.7	8.3	0.0	94	8.4	e*
2 Cobas	5	100.0	0.0	0.0	88	2.2	e
3 Reflotron	170	95.3	2.9	1.8	84	6.5	e
4 Fuji Dri-Chem	523	98.4	0.6	1.0	81	5.0	e
5 Spotchem/Ready	64	82.8	12.5	4.7	90	11.1	e
6 Spotchem D-Concept	127	99.2	0.0	0.8	93	5.9	e
7 Piccolo	32	100.0	0.0	0.0	79	3.3	e
8 Abx Mira	5	60.0	40.0	0.0	93	13.1	e*
9 Hitachi S40/M40	9	100.0	0.0	0.0	101	4.5	e
10 Autolyser/DiaSys	4	100.0	0.0	0.0	77	6.2	e*

Amilasi pancreatica

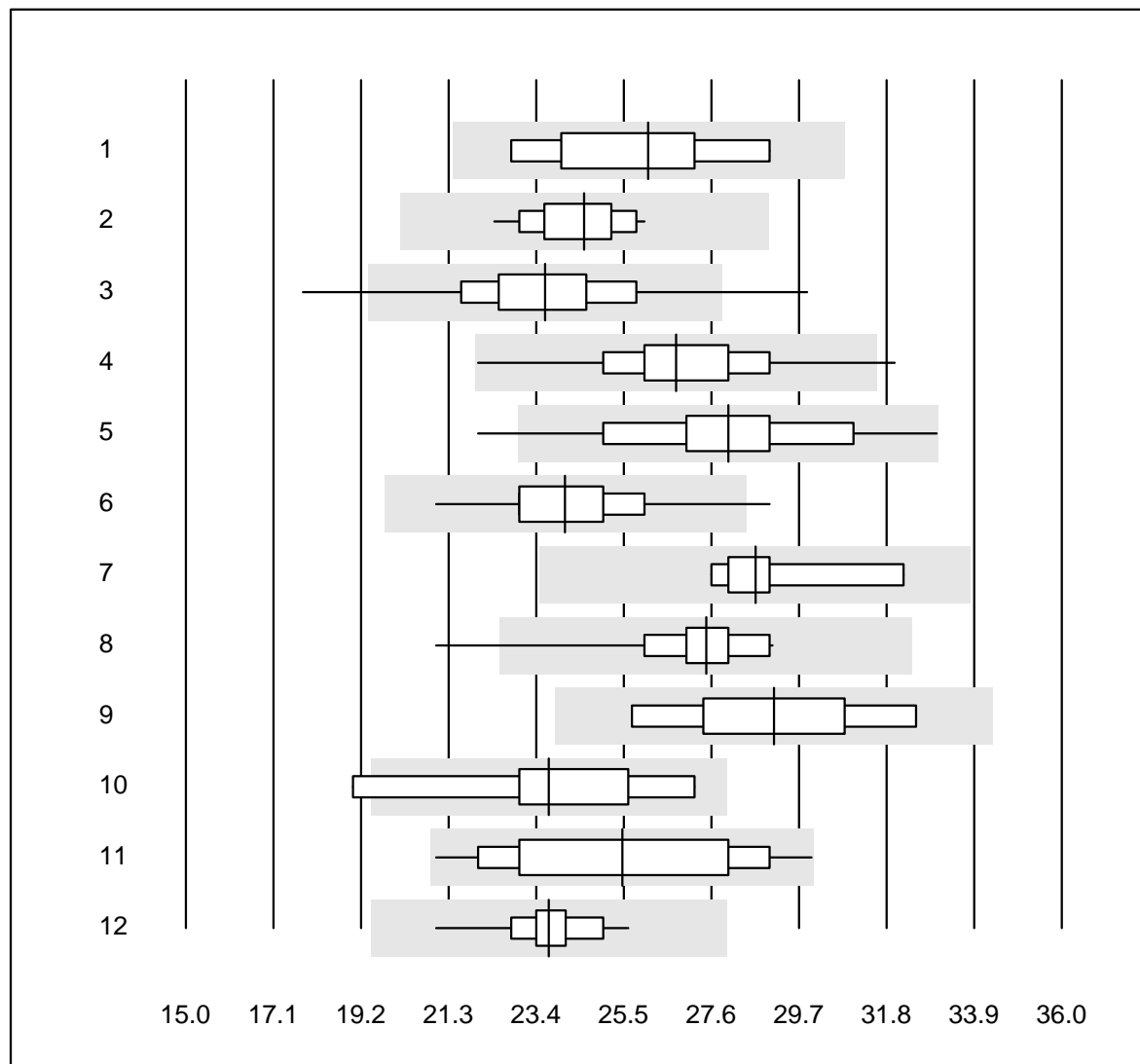


Tolleranza QUALAB : 18 %

Amilasi pancreatica (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	12	100.0	0.0	0.0	70	6.4	e
2 Cobas	12	100.0	0.0	0.0	67	4.1	e
3 Reflotron	424	98.8	0.5	0.7	66	5.2	e
4 Autolyser/DiaSys	9	100.0	0.0	0.0	69	3.0	e

Bilirubina totale

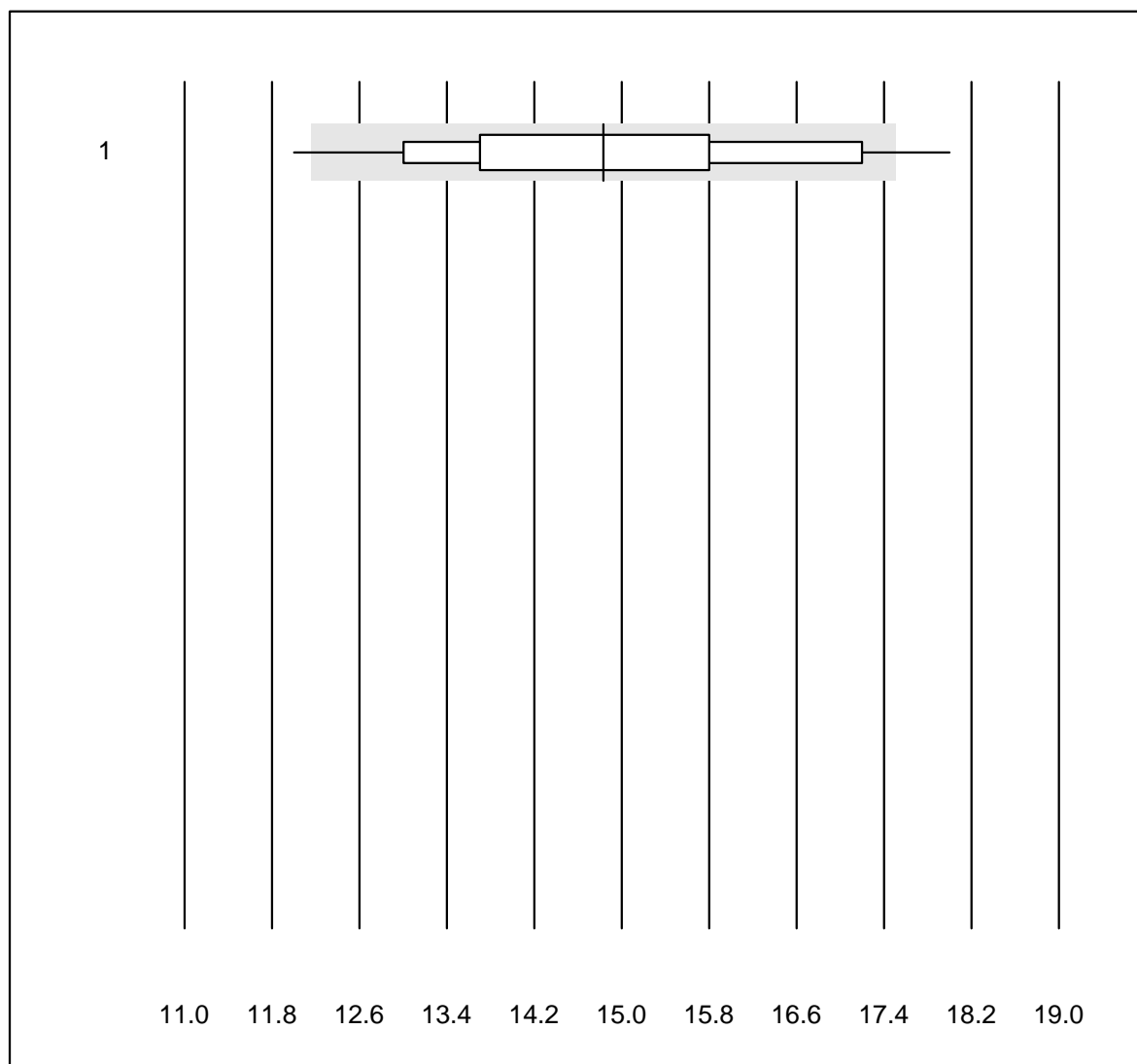


Tolleranza QUALAB : 18 %

Bilirubina totale (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	11	90.9	0.0	9.1	26.1	8.1	e*
2 Cobas	16	100.0	0.0	0.0	24.6	4.2	e
3 Reflotron	460	93.9	3.3	2.8	23.6	7.5	e
4 Fuji Dri-Chem	546	98.2	0.2	1.6	26.8	5.6	e
5 Spotchem/Ready	82	95.2	2.4	2.4	28.0	7.9	e
6 Spotchem D-Concept	135	99.3	0.7	0.0	24.1	5.2	e
7 Beckman	8	100.0	0.0	0.0	28.7	5.0	e
8 Piccolo	36	97.2	2.8	0.0	27.5	5.9	e
9 Skyla	5	100.0	0.0	0.0	29.1	9.2	e*
10 Abx Mira	7	71.4	14.3	14.3	23.7	11.8	e*
11 Hitachi S40/M40	14	92.9	0.0	7.1	25.5	10.9	e*
12 Autolyser/DiaSys	13	100.0	0.0	0.0	23.7	4.8	e

Bilirubina diretto

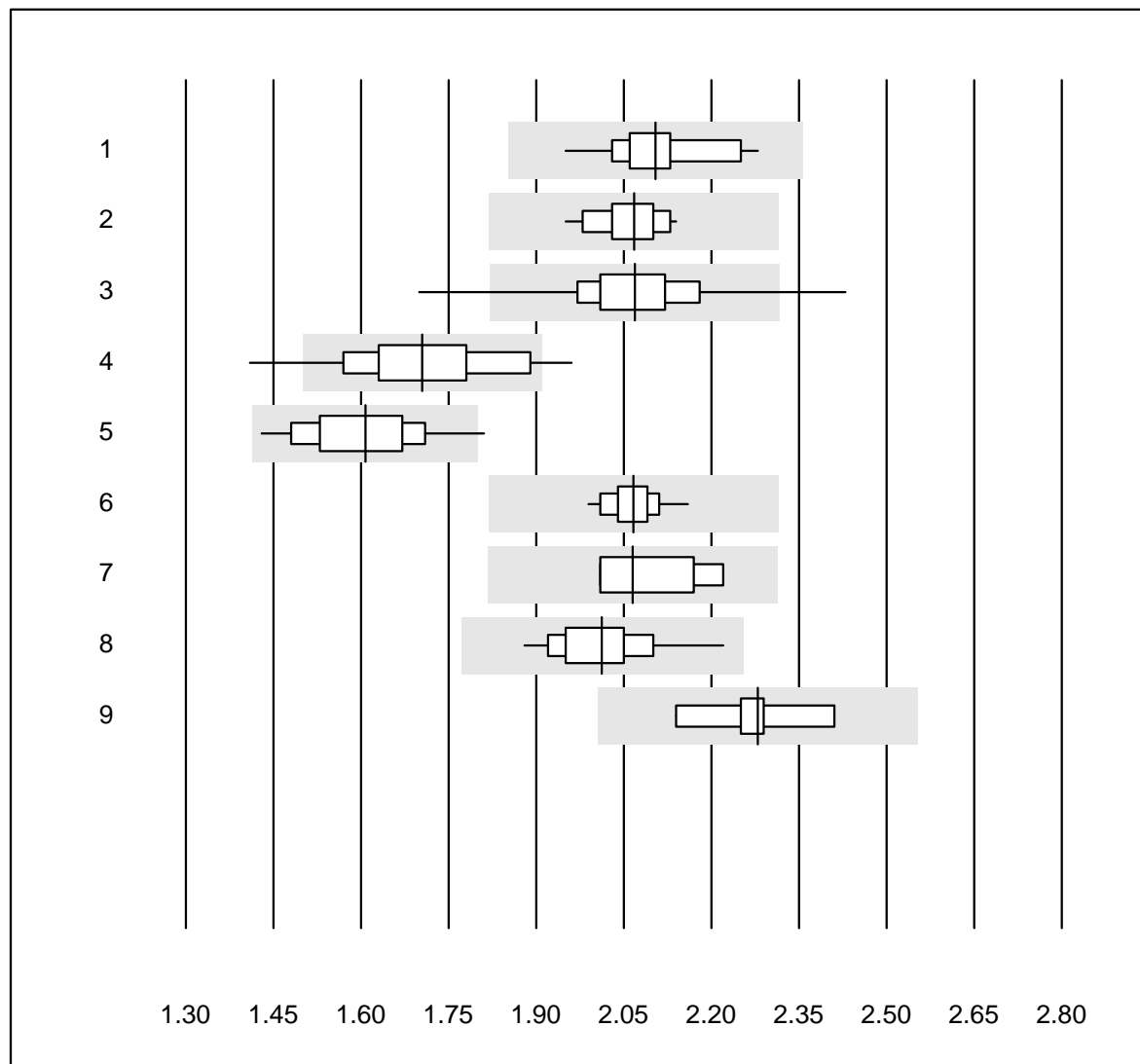


Tolleranza QUALAB : 18 %

Bilirubina diretto (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	32	81.2	6.3	12.5	14.8	10.4	e

Calcio

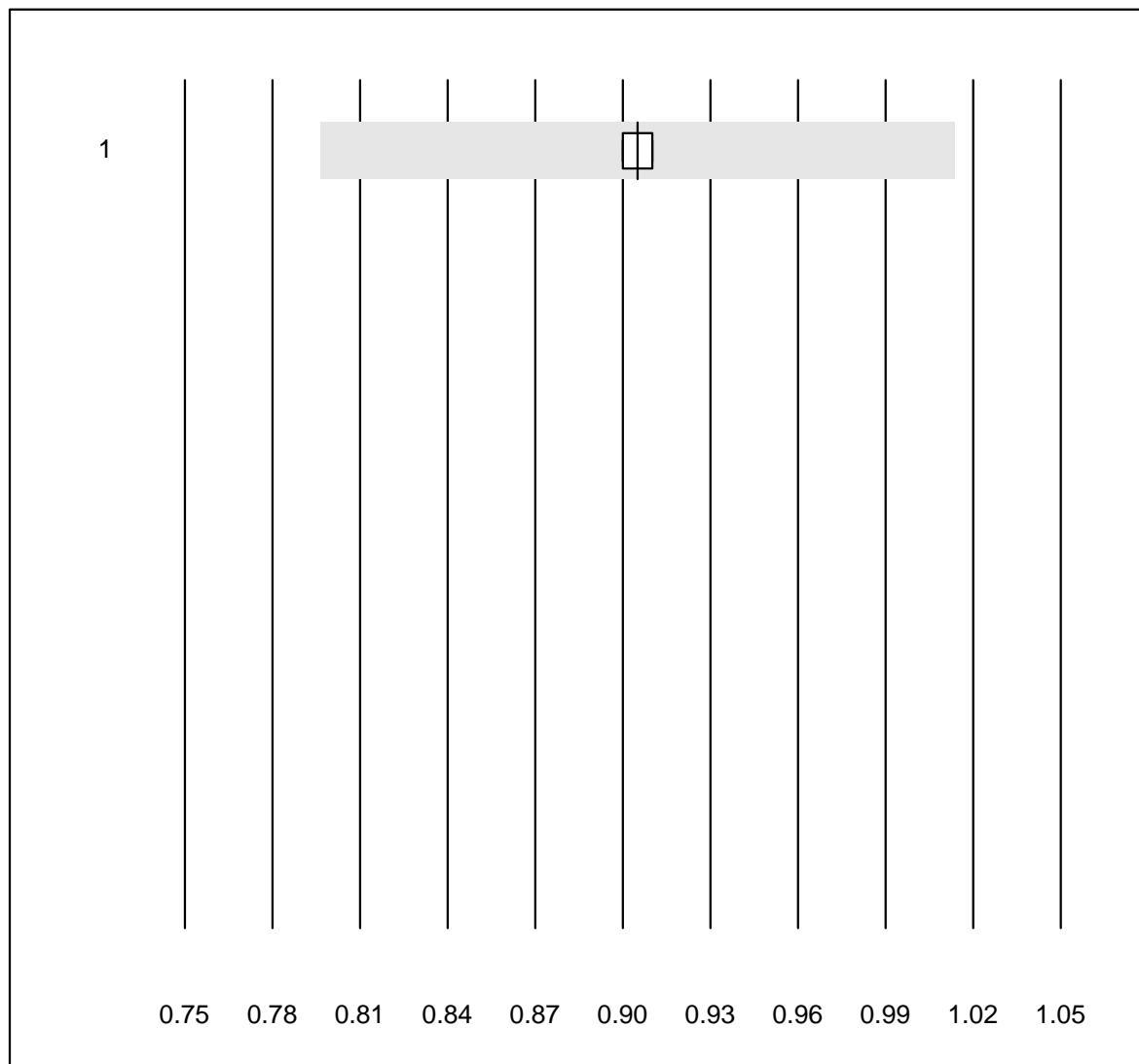


Tolleranza QUALAB : 12 %

Calcio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	24	95.8	0.0	4.2	2.10	3.8	e
2 Cobas	12	100.0	0.0	0.0	2.07	2.8	e
3 Fuji Dri-Chem	357	96.3	2.0	1.7	2.07	4.4	e
4 Spotchem/Ready	36	83.3	13.9	2.8	1.71	7.5	e
5 Spotchem D-Concept	74	93.2	1.4	5.4	1.61	5.6	e
6 Piccolo	35	100.0	0.0	0.0	2.07	2.0	e
7 Abx Mira	6	83.3	0.0	16.7	2.07	4.5	e*
8 Hitachi S40/M40	12	100.0	0.0	0.0	2.01	4.5	e
9 Autolysers/DiaSys	6	100.0	0.0	0.0	2.28	3.8	e*

Calcium ISE

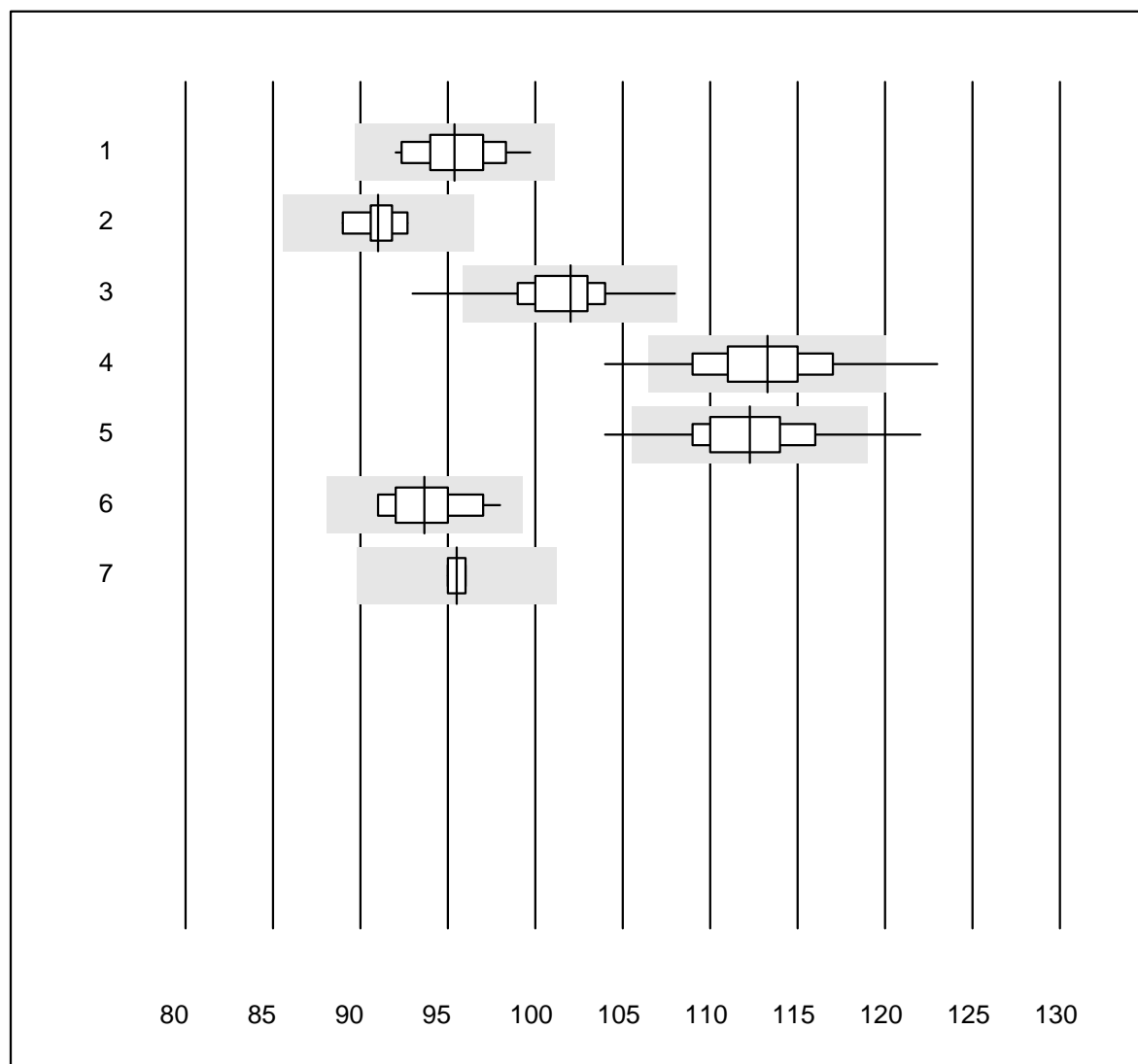


Tolleranza QUALAB : 12 %

Calcium ISE (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Type
1 iStat Chem8	4	100.0	0.0	0.0	0.91	0.6	e

Cloruri

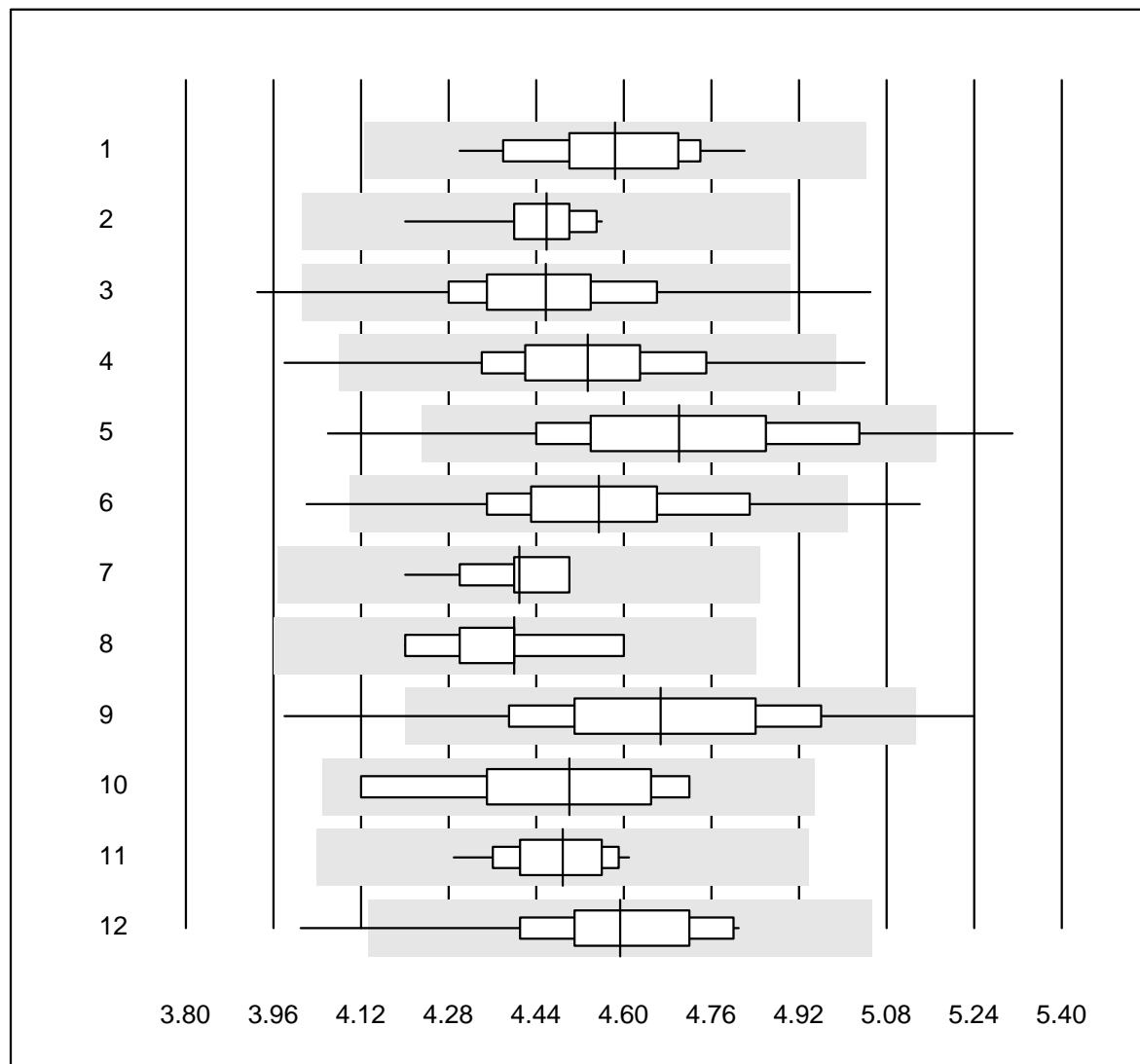


Tolleranza QUALAB : 6 %

Cloruri (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	18	94.4	0.0	5.6	95	2.3	e
2 Cobas	7	100.0	0.0	0.0	91	1.3	e
3 Fuji Dri-Chem	653	96.4	2.5	1.1	102	2.2	e
4 Spotchem D-Concept	153	94.1	3.3	2.6	113	2.7	e
5 Spotchem EL-SE 1520	111	91.9	5.4	2.7	112	2.8	e
6 Piccolo	18	100.0	0.0	0.0	94	2.3	e
7 iStat Chem8	4	100.0	0.0	0.0	96	0.6	e

Colesterolo

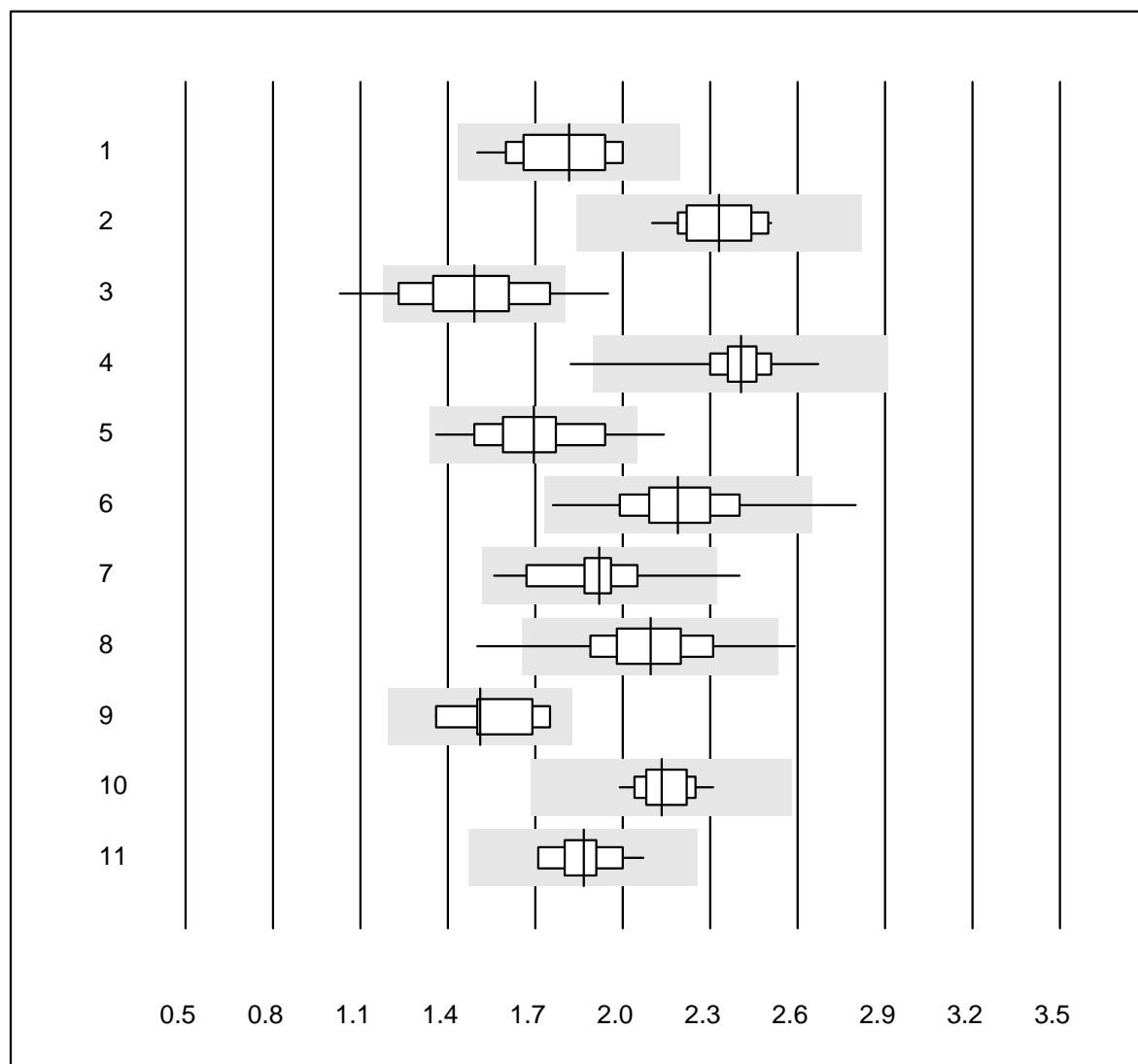


Tolleranza QUALAB : 10 %

Colesterolo (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	20	100.0	0.0	0.0	4.58	3.2	e
2 Cobas	15	100.0	0.0	0.0	4.46	2.0	e
3 Reflotron	683	97.4	1.6	1.0	4.46	3.5	e
4 Fuji Dri-Chem	722	98.3	0.7	1.0	4.53	3.5	e
5 Spotchem/Ready	125	92.8	5.6	1.6	4.70	5.1	e
6 Spotchem D-Concept	170	95.3	2.9	1.8	4.55	4.1	e
7 Piccolo	21	100.0	0.0	0.0	4.41	1.7	e
8 Skyla	5	100.0	0.0	0.0	4.40	3.4	e*
9 Cholestech LDX	182	93.5	4.9	1.6	4.67	5.1	e
10 Abx Mira	9	88.9	0.0	11.1	4.50	4.4	e*
11 Hitachi S40/M40	16	100.0	0.0	0.0	4.49	2.0	e
12 Autolyser/DiaSys	13	92.3	7.7	0.0	4.59	4.8	e*

Colesterolo HDL

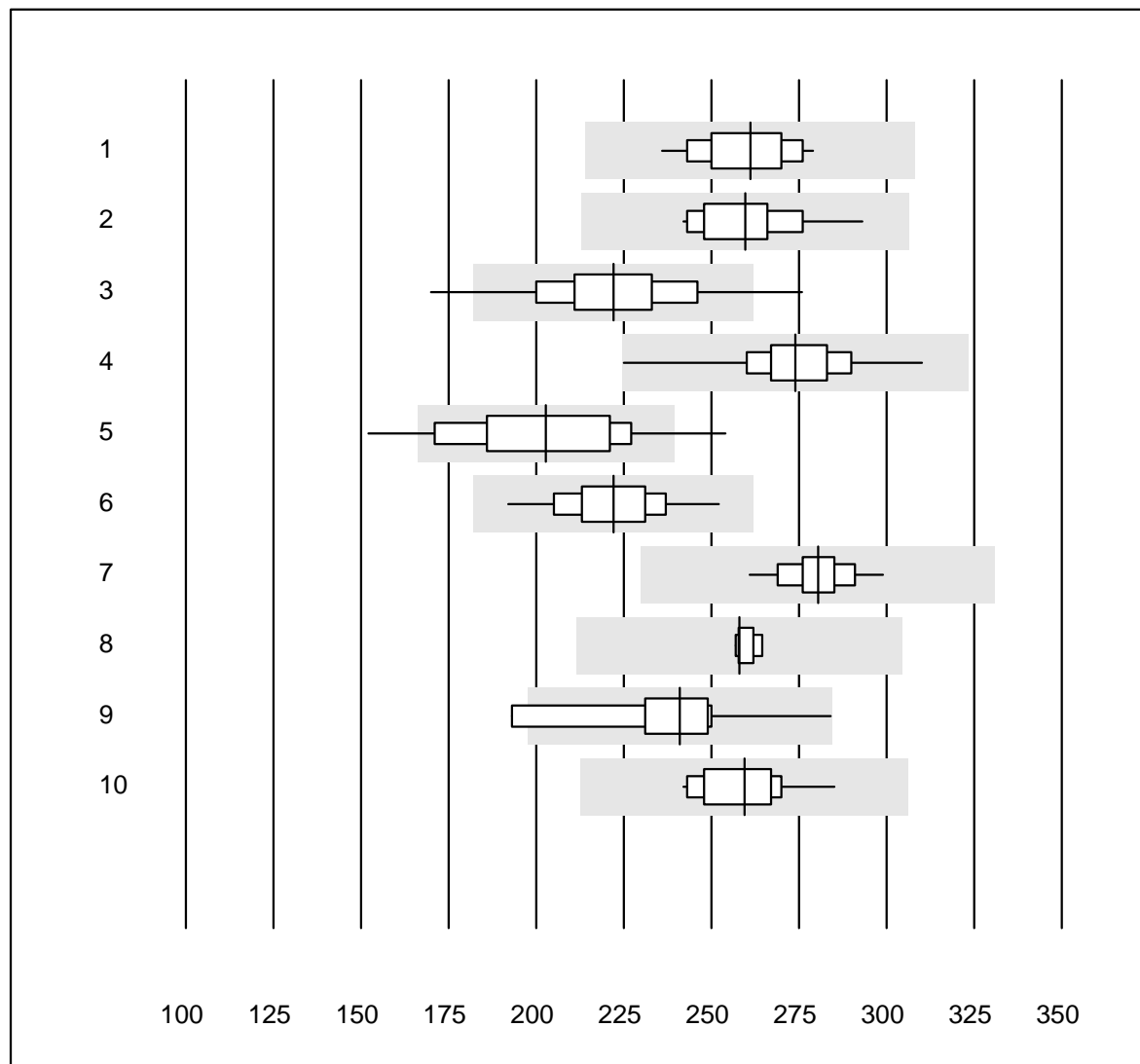


Tolleranza QUALAB : 21 %

Colesterolo HDL (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 umida, diretto	14	100.0	0.0	0.0	1.82	9.0	e
2 Cobas	15	100.0	0.0	0.0	2.33	5.3	e
3 Reflotron	507	84.0	10.7	5.3	1.49	13.2	e
4 Fuji Dri-Chem	688	98.8	0.3	0.9	2.40	3.7	e
5 Spotchem/Ready	111	94.6	3.6	1.8	1.70	9.6	e
6 Spotchem D-Concept	168	98.8	1.2	0.0	2.19	7.9	e
7 Piccolo	21	90.4	4.8	4.8	1.92	9.1	e
8 Cholestech LDX	182	96.2	2.2	1.6	2.09	8.1	e
9 Abx Mira	7	71.4	0.0	28.6	1.51	10.1	e*
10 Hitachi S40/M40	15	100.0	0.0	0.0	2.13	4.1	e
11 Autolyser/DiaSys	13	100.0	0.0	0.0	1.87	5.8	e

Creatina chinasi

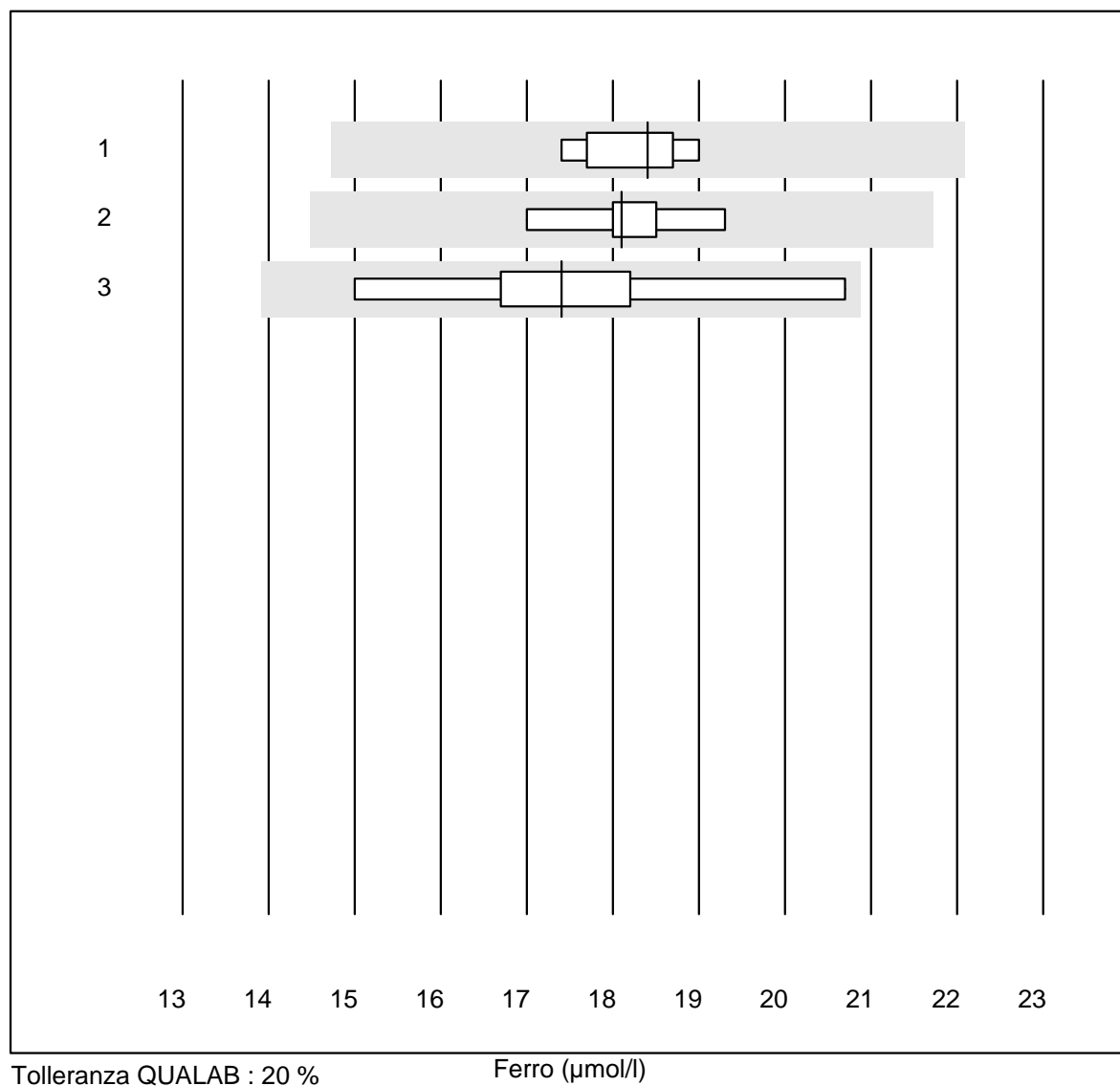


Tolleranza QUALAB : 18 %

Creatina chinasi (U/l)

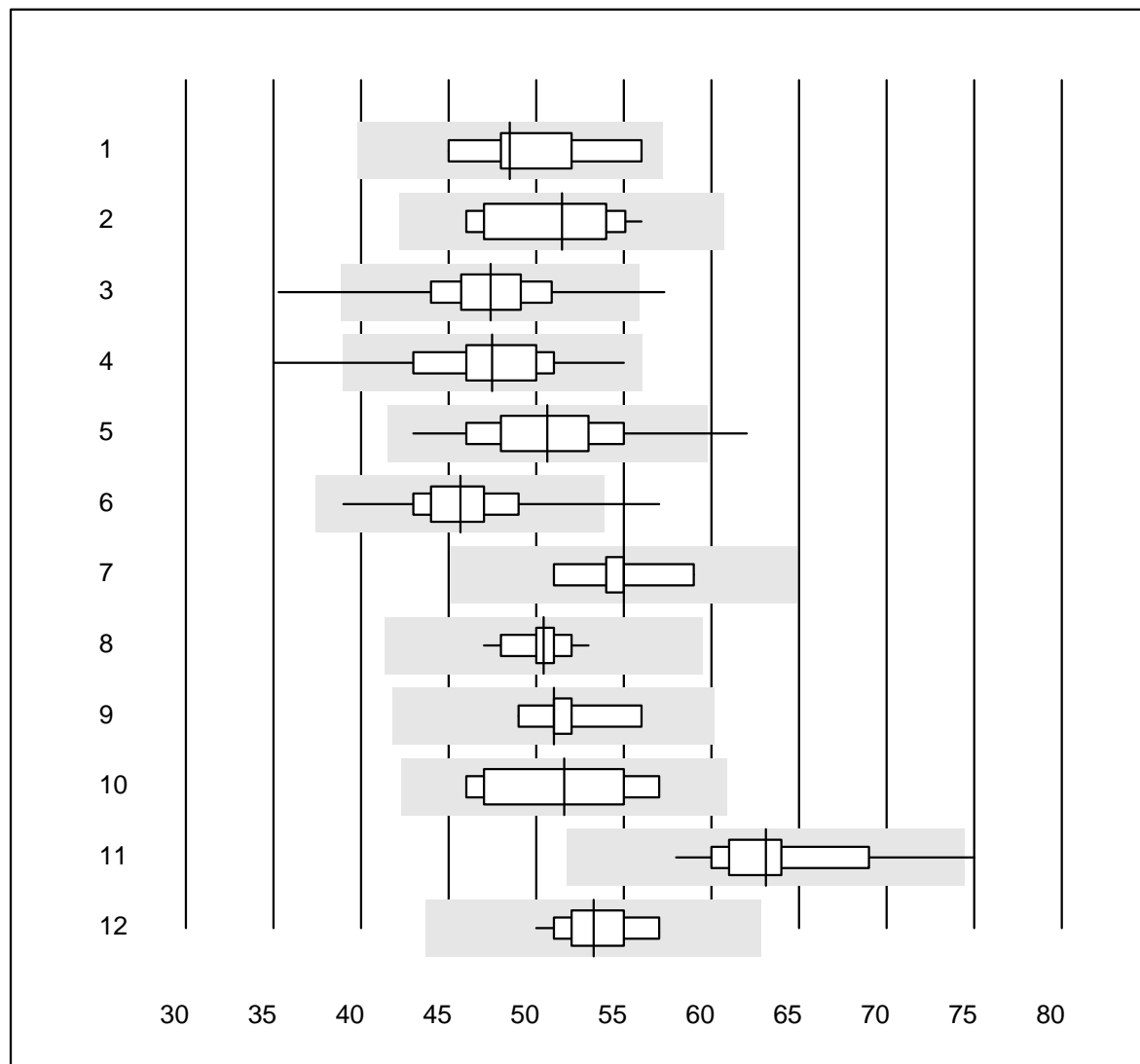
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	20	100.0	0.0	0.0	261	4.6	e
2 Cobas	15	100.0	0.0	0.0	260	5.4	e
3 Reflotron	385	93.8	3.1	3.1	222	8.2	e
4 Fuji Dri-Chem	457	98.0	0.0	2.0	274	4.6	e
5 Spotchem/Ready	51	90.2	7.8	2.0	203	11.3	e
6 Spotchem D-Concept	109	100.0	0.0	0.0	222	5.8	e
7 Piccolo	15	100.0	0.0	0.0	280	3.2	e
8 Abx Mira	6	83.3	0.0	16.7	258	1.2	e
9 Hitachi S40/M40	10	90.0	10.0	0.0	241	9.5	e*
10 Autolyser/DiaSys	12	91.7	0.0	8.3	259	5.0	e

Ferro



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	18	3.2	e
2 Cobas	9	100.0	0.0	0.0	18	4.0	e
3 Abx Mira	5	100.0	0.0	0.0	17	11.9	e*

Gamma-GT

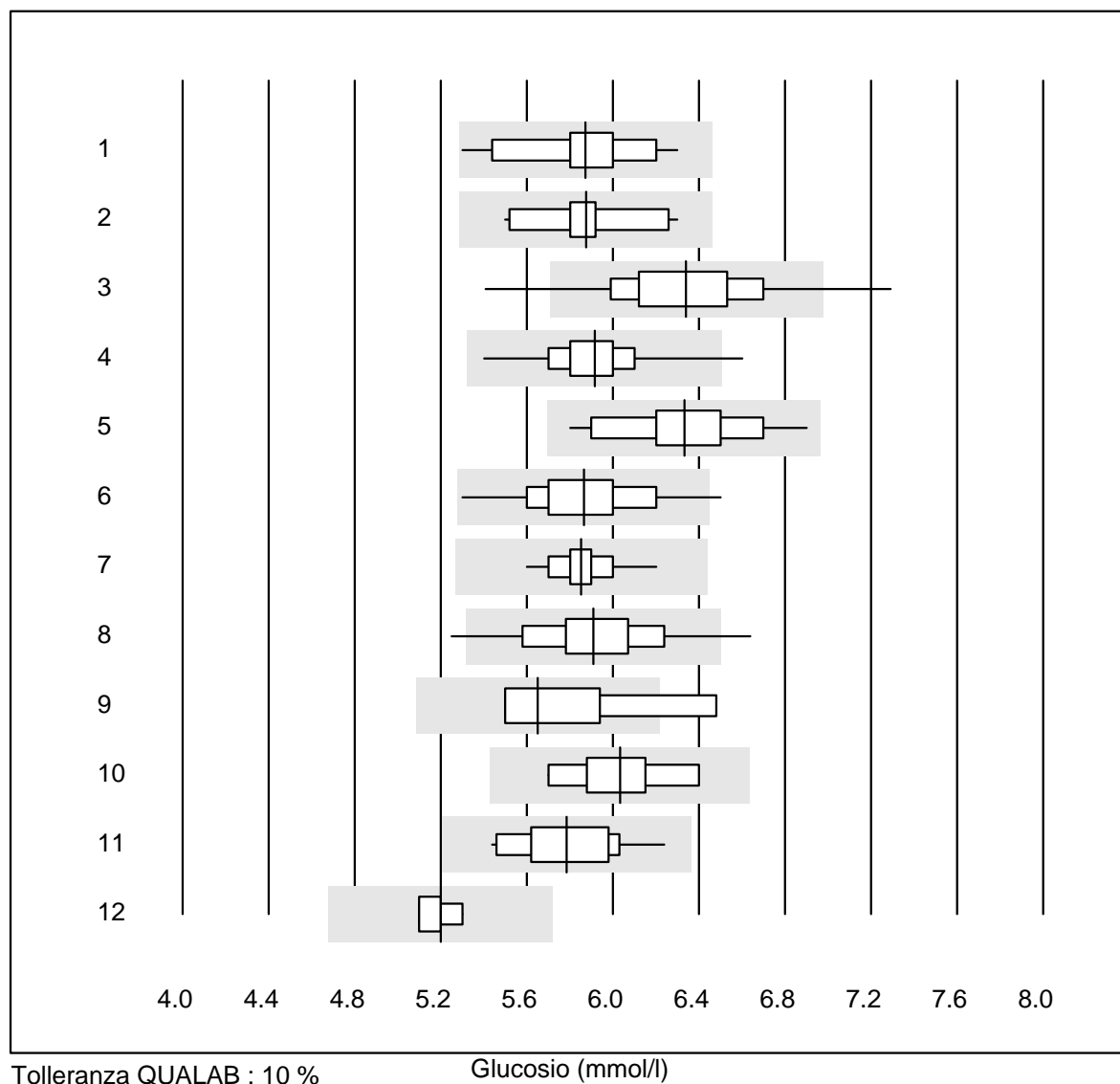


Tolleranza QUALAB : 18 %

Gamma-GT (U/l)

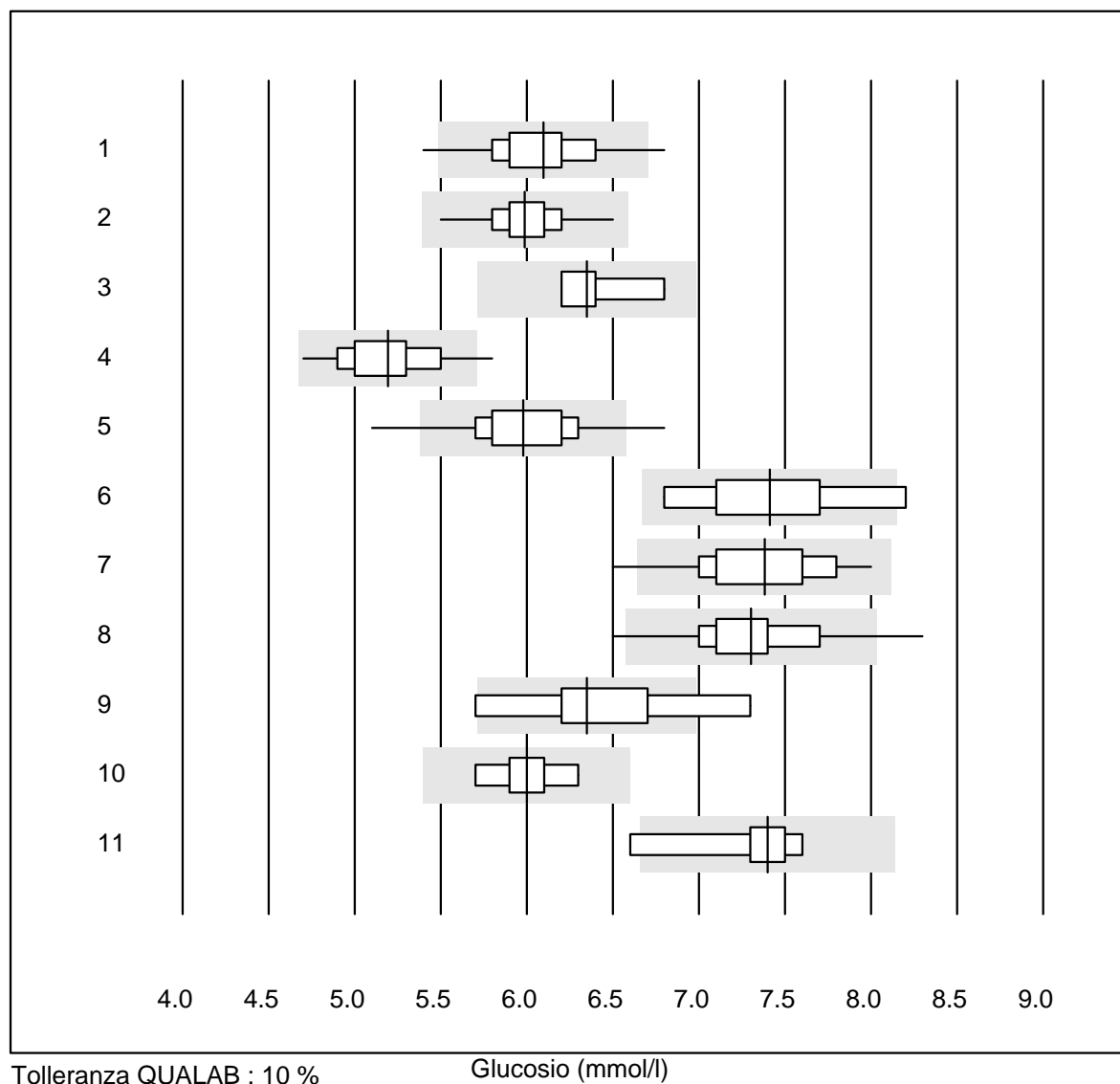
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	6	100.0	0.0	0.0	49	7.7	e*
2 Cobas	16	100.0	0.0	0.0	51	6.9	e
3 Reflotron	827	98.3	0.6	1.1	47	5.8	e
4 Fuji Dri-Chem	778	99.1	0.4	0.5	47	6.5	e
5 Spotchem/Ready	127	96.8	1.6	1.6	51	6.8	e
6 Spotchem D-Concept	186	98.4	1.1	0.5	46	5.8	e
7 IFCC Beckmann	9	100.0	0.0	0.0	55	4.0	e
8 Piccolo	32	100.0	0.0	0.0	50	3.2	e
9 Skyla	5	100.0	0.0	0.0	51	5.0	e*
10 Abx Mira	9	88.9	0.0	11.1	52	8.0	e*
11 Hitachi S40/M40	19	94.7	5.3	0.0	63	6.3	e
12 Autolyser/DiaSys	14	100.0	0.0	0.0	53	4.0	e

Glucosio



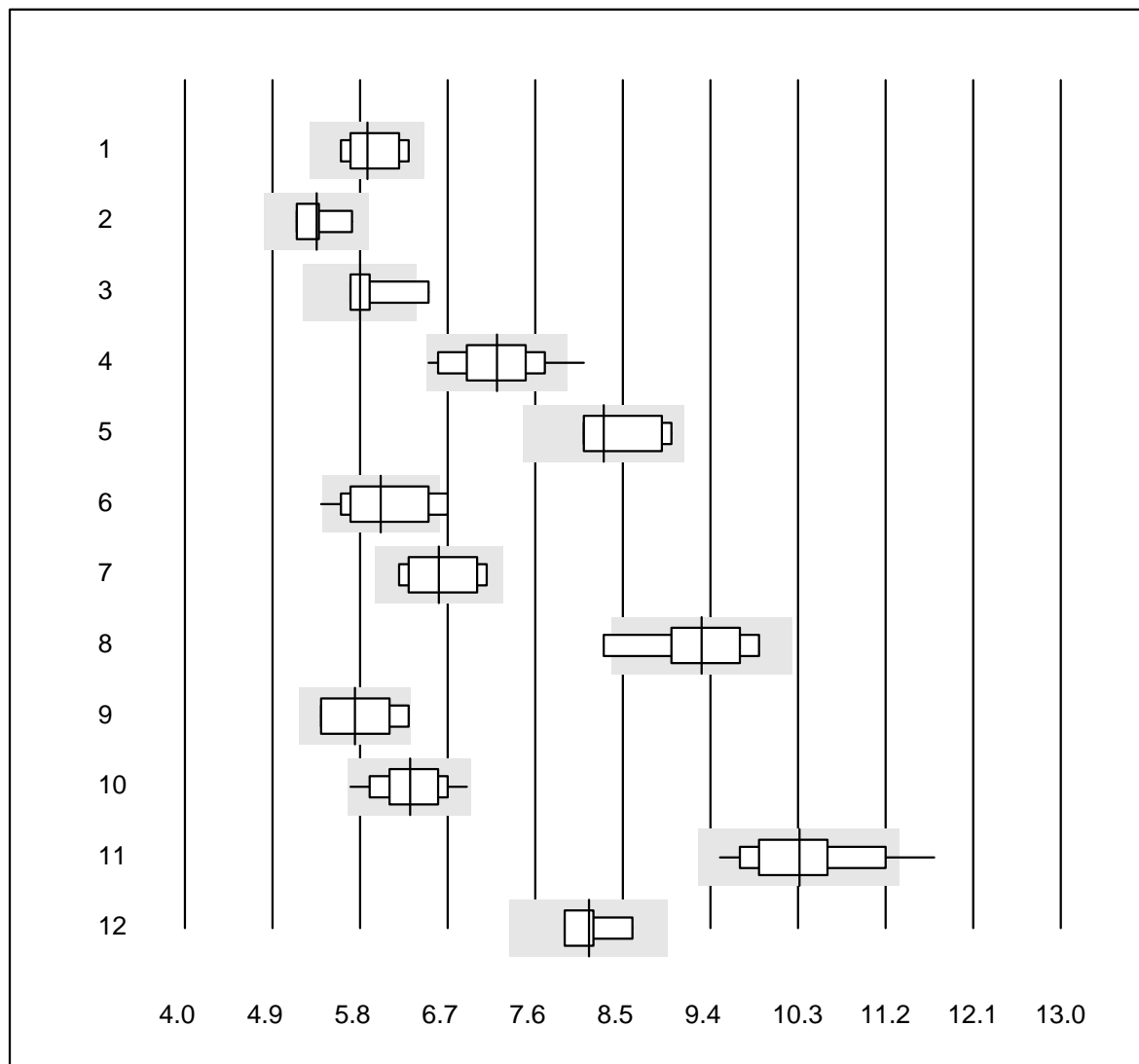
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	27	100.0	0.0	0.0	5.9	4.1	e
2 Cobas	16	100.0	0.0	0.0	5.9	3.8	e
3 Reflotron	832	94.6	4.1	1.3	6.3	4.7	e
4 Fuji Dri-Chem	736	98.7	0.3	1.0	5.9	2.4	e
5 Spotchem/Ready	115	98.3	0.0	1.7	6.3	4.3	e
6 Spotchem D-Concept	174	97.7	1.7	0.6	5.9	4.1	e
7 Piccolo	41	92.7	0.0	7.3	5.9	1.8	e
8 Cholestech LDX	146	93.2	2.7	4.1	5.9	4.3	e
9 Abx Mira	9	77.8	11.1	11.1	5.7	5.8	e*
10 Hitachi S40/M40	19	100.0	0.0	0.0	6.0	3.7	e
11 Autolyser/DiaSys	14	100.0	0.0	0.0	5.8	4.0	e
12 iStat Chem8	5	100.0	0.0	0.0	5.2	1.6	e

Glucosio



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Accu-Chek Aviva	413	96.1	1.5	2.4	6.1	3.7	e
2 Accu-Chek Inform 2	384	99.7	0.0	0.3	6.0	2.8	e
3 Accu-Chek Mobile	4	100.0	0.0	0.0	6.4	4.1	e*
4 Bayer Contour 2 (5s)	44	88.7	6.8	4.5	5.2	5.0	e
5 Contour XT/NEXT	1141	94.3	3.9	1.8	6.0	4.5	e
6 Glucocard	11	72.7	18.2	9.1	7.4	6.5	e*
7 Hemocue 201+ P-equiv	87	94.3	2.3	3.4	7.4	4.4	e
8 Hemocue 201RT P-equiv	50	90.0	6.0	4.0	7.3	4.4	e
9 FreeStyle Precision	8	62.5	37.5	0.0	6.4	7.7	e*
10 Freestyle Freedom li	9	100.0	0.0	0.0	6.0	3.5	e
11 Sanofi BG Star	6	66.6	16.7	16.7	7.4	5.6	e*

Glucosio

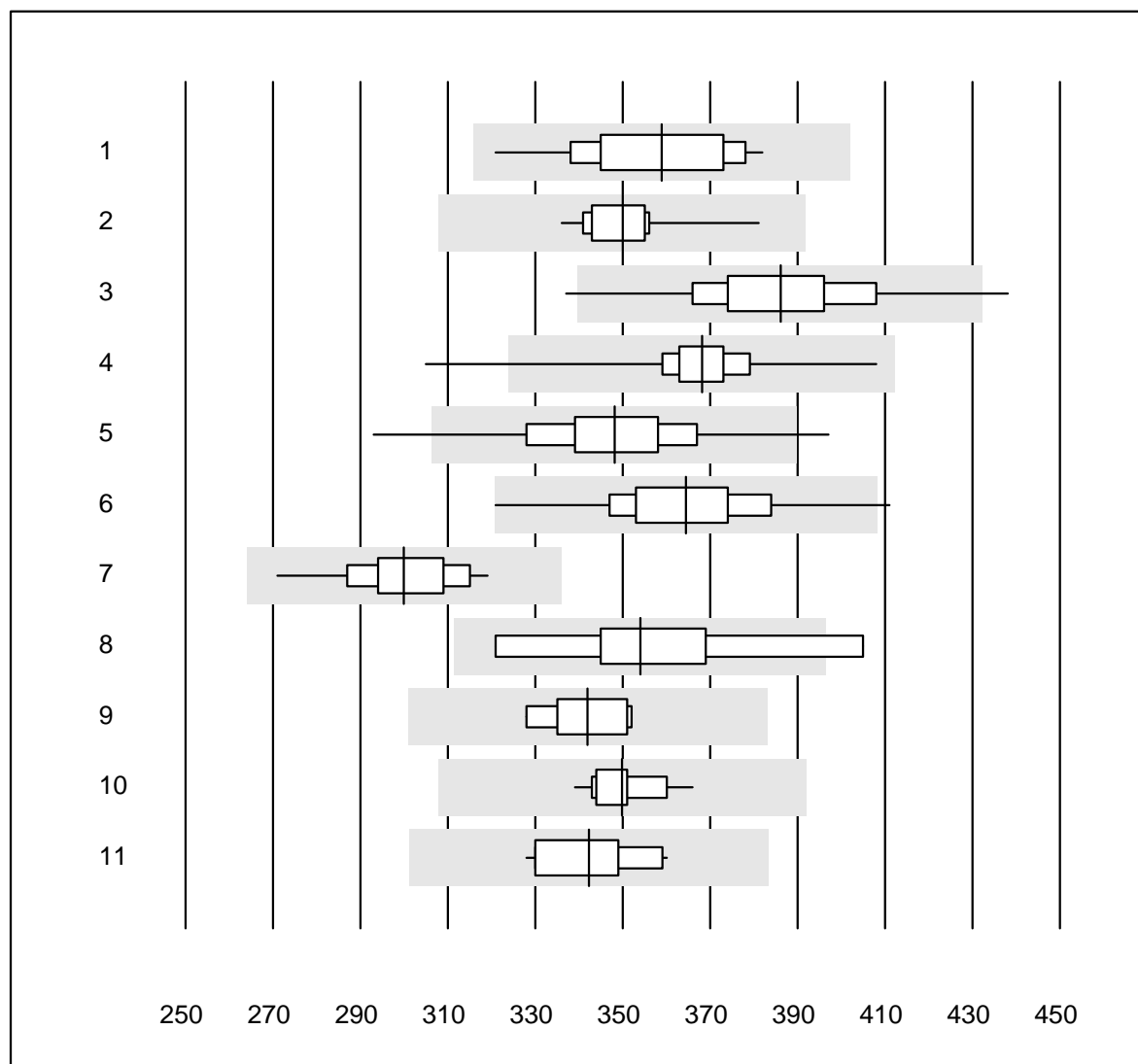


Tolleranza QUALAB : 10 %

Glucosio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Skyla	6	100.0	0.0	0.0	5.9	4.8	e*
2 Lange	4	100.0	0.0	0.0	5.4	4.5	e*
3 Bayer Elite	4	75.0	25.0	0.0	5.8	6.4	e*
4 Hemocue 201+ (alt)	46	91.3	2.2	6.5	7.2	5.8	e
5 OneTouch Ultra	5	100.0	0.0	0.0	8.3	5.2	e*
6 OneTouch Verio	26	80.8	19.2	0.0	6.0	7.4	e*
7 Contour (15s)	10	100.0	0.0	0.0	6.6	5.3	e*
8 Healthpro	14	78.6	14.3	7.1	9.3	6.0	e*
9 Mylife UNIO	8	100.0	0.0	0.0	5.8	6.2	e*
10 mylife Pura	61	86.9	0.0	13.1	6.3	5.1	e
11 Omnitest	17	82.3	5.9	11.8	10.3	5.6	e*
12 Alpha Check	4	100.0	0.0	0.0	8.2	3.6	e*

Acido urico

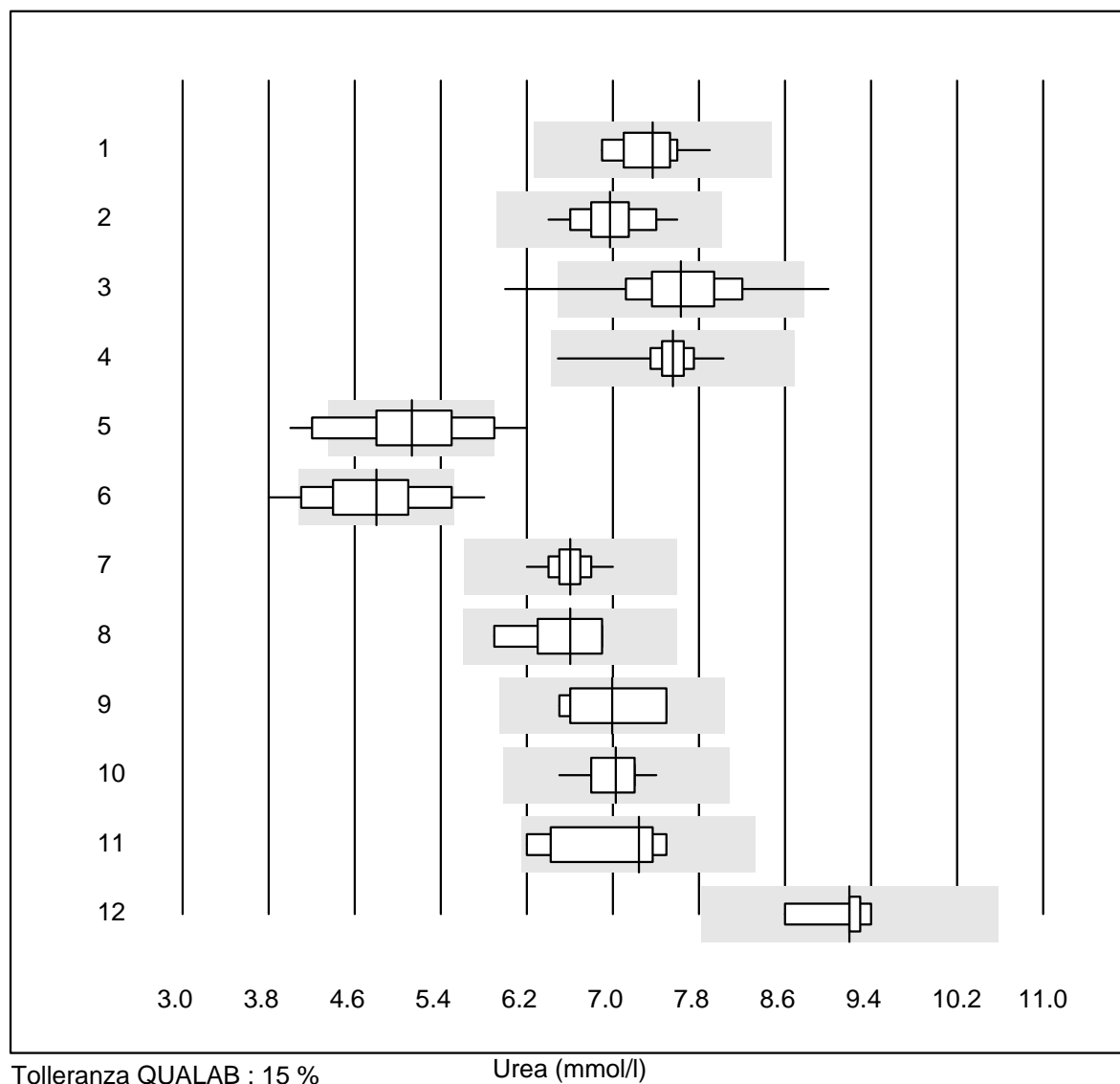


Tolleranza QUALAB : 12 %

Acido urico (µmol/l)

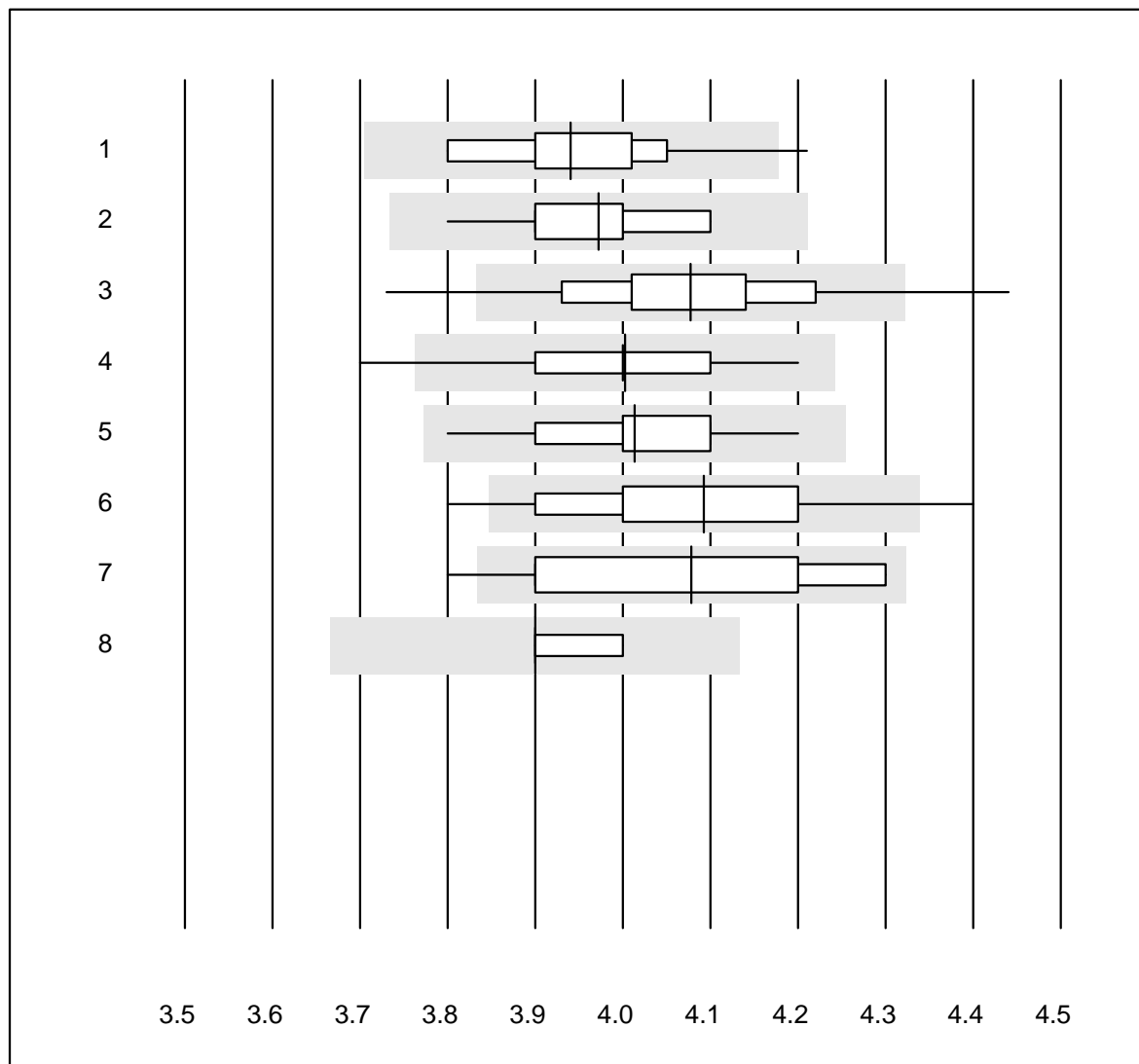
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	23	100.0	0.0	0.0	359	4.5	e
2 Cobas	11	100.0	0.0	0.0	350	3.4	e
3 Reflotron	724	98.2	0.7	1.1	386	4.3	e
4 Fuji Dri-Chem	738	98.7	0.1	1.2	368	2.4	e
5 Spotchem/Ready	106	97.2	2.8	0.0	348	4.8	e
6 Spotchem D-Concept	173	98.8	0.6	0.6	364	4.2	e
7 Piccolo	27	100.0	0.0	0.0	300	3.6	e
8 Skyla	6	83.3	16.7	0.0	354	7.8	e*
9 Abx Mira	8	87.5	0.0	12.5	342	2.6	e
10 Hitachi S40/M40	17	100.0	0.0	0.0	350	2.0	e
11 Autolyser/DiaSys	13	92.3	0.0	7.7	342	3.3	e

Urea



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	20	100.0	0.0	0.0	7.4	3.9	e
2 Cobas	15	100.0	0.0	0.0	7.0	4.3	e
3 Reflotron	327	95.5	2.1	2.4	7.6	6.0	e
4 Fuji Dri-Chem	448	99.1	0.0	0.9	7.6	2.2	e
5 Spotchem/Ready	71	62.0	22.5	15.5	5.1	11.1	e
6 Spotchem D-Concept	107	69.1	15.0	15.9	4.8	10.9	e
7 Piccolo	38	100.0	0.0	0.0	6.6	2.5	e
8 Skyla	6	100.0	0.0	0.0	6.6	5.9	e*
9 Abx Mira	6	100.0	0.0	0.0	7.0	6.1	e*
10 Hitachi S40/M40	13	92.3	0.0	7.7	7.0	3.5	e
11 Autolyser/DiaSys	7	100.0	0.0	0.0	7.2	7.7	e*
12 iStat Chem8	6	100.0	0.0	0.0	9.2	3.1	e

Potassio

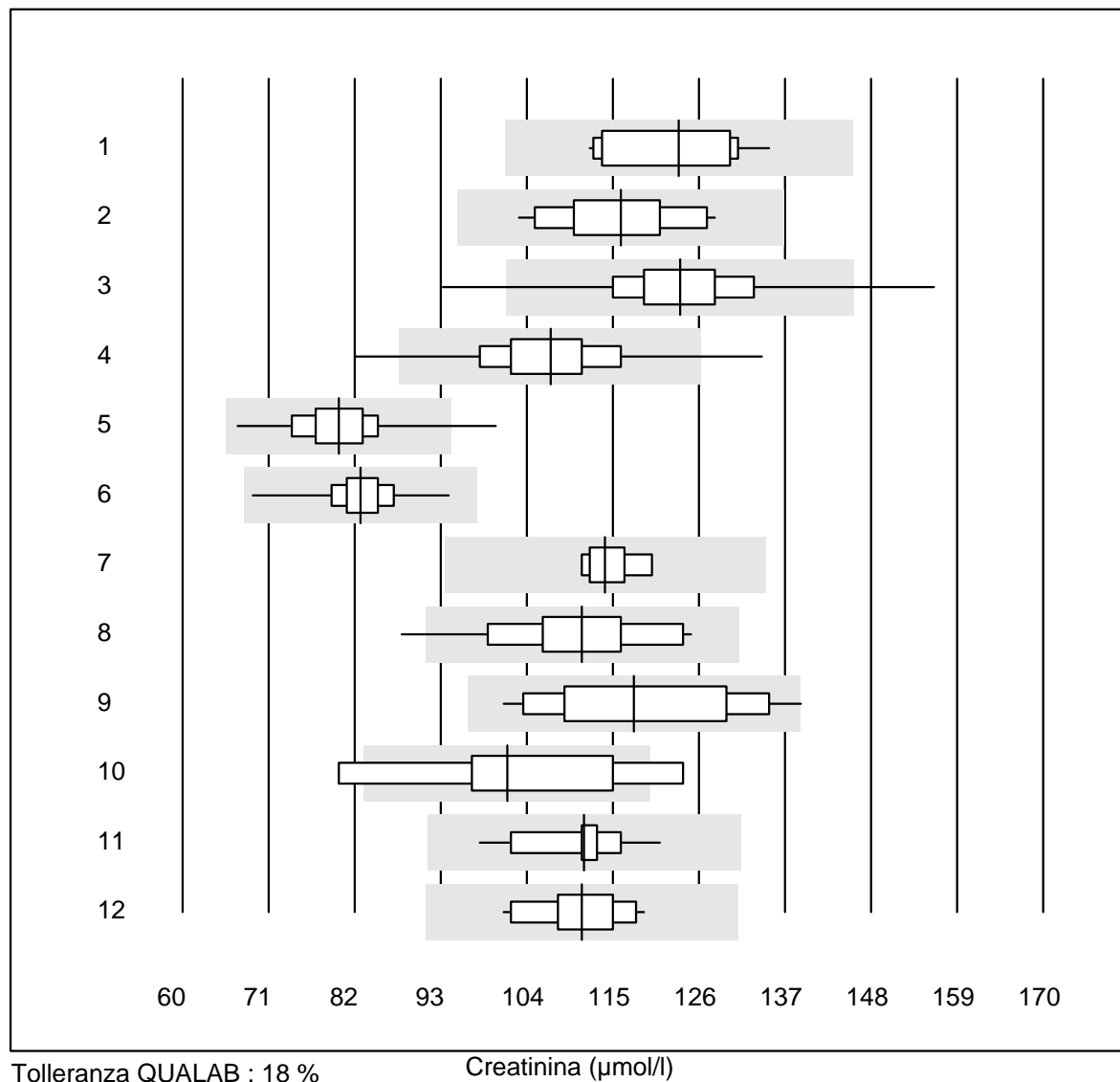


Tolleranza QUALAB : 6 %

Potassio (mmol/l)

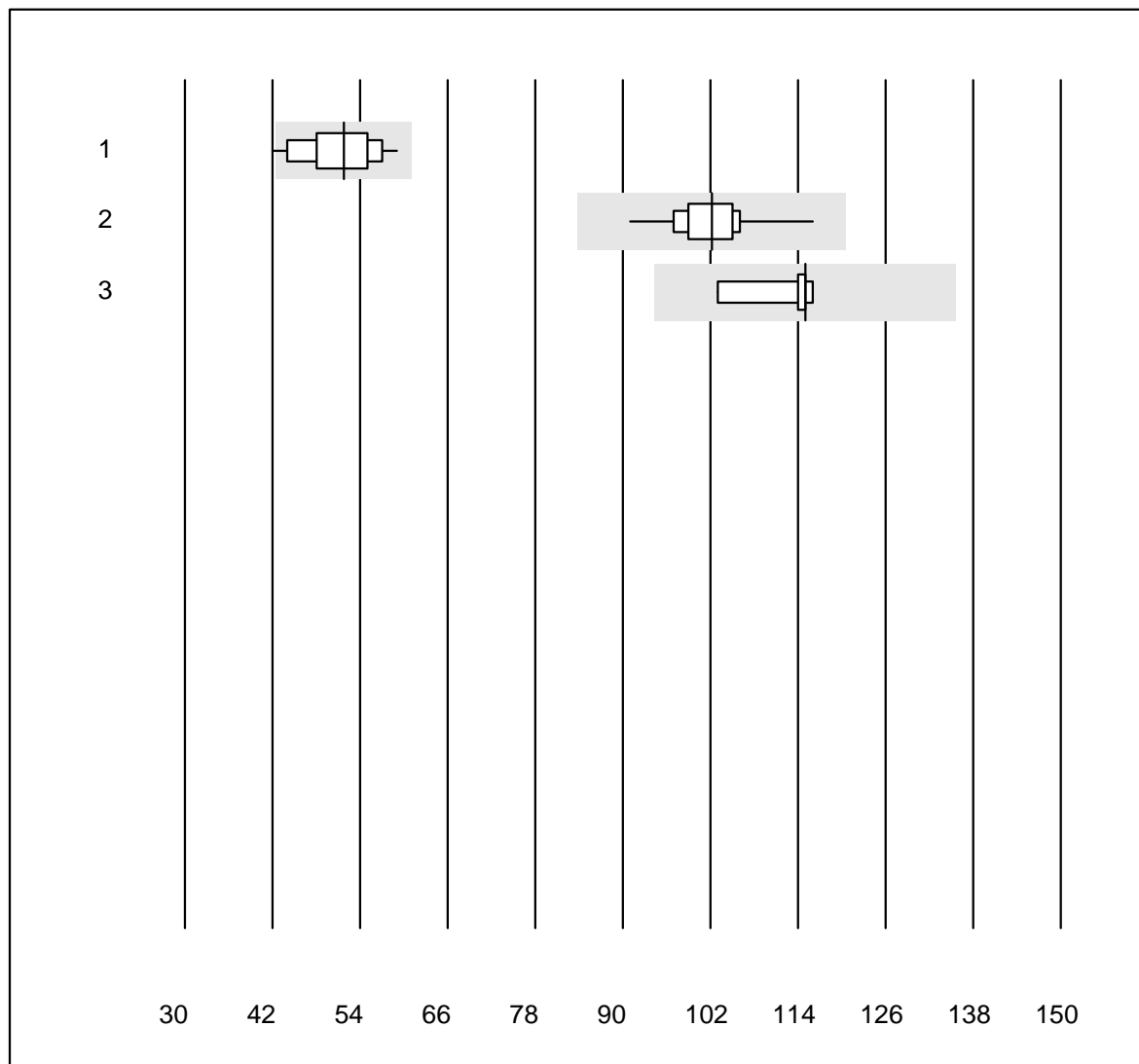
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	32	93.8	3.1	3.1	3.94	2.6	e
2 Cobas	17	100.0	0.0	0.0	3.97	2.0	e
3 Reflotron	747	92.5	5.1	2.4	4.08	2.9	e
4 Fuji Dri-Chem	776	97.6	0.9	1.5	4.00	2.0	e
5 Spotchem D-Concept	175	98.3	0.0	1.7	4.01	2.2	e
6 Spotchem EL-SE 1520	115	94.0	1.7	4.3	4.09	2.9	e
7 Piccolo	26	80.8	7.7	11.5	4.08	4.2	e*
8 iStat Chem8	6	100.0	0.0	0.0	3.90	1.0	e

Creatinina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	15	93.3	0.0	6.7	123	6.4	e
2 Cobas	17	100.0	0.0	0.0	116	6.5	e
3 Reflotron	936	97.2	1.5	1.3	124	6.1	e
4 Fuji Dri-Chem	803	95.3	1.2	3.5	107	6.7	e
5 Spotchem/Ready	127	94.5	0.8	4.7	80	6.2	e
6 Spotchem D-Concept	178	98.3	0.0	1.7	83	4.4	e
7 Enzymatisch	7	100.0	0.0	0.0	114	2.7	e
8 Piccolo	39	89.7	7.7	2.6	111	8.4	e
9 Abx Mira	11	90.9	9.1	0.0	118	10.8	e*
10 Skyla	8	62.5	37.5	0.0	102	14.6	e*
11 Hitachi S40/M40	18	94.4	0.0	5.6	111	4.6	e
12 Autolyser/DiaSys	14	100.0	0.0	0.0	111	4.9	e

Creatinina E

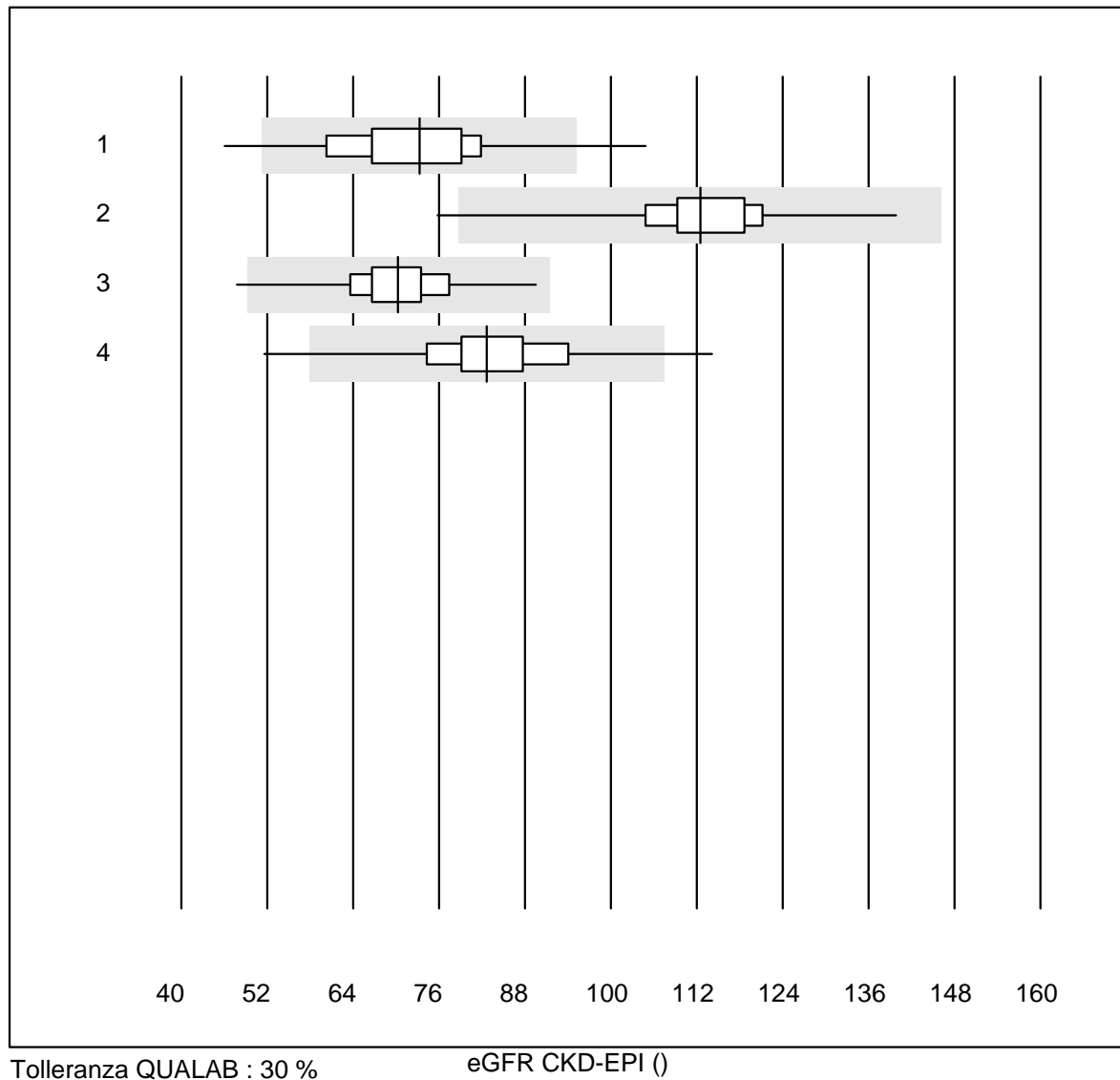


Tolleranza QUALAB : 18 %

Creatinina E (µmol/l)

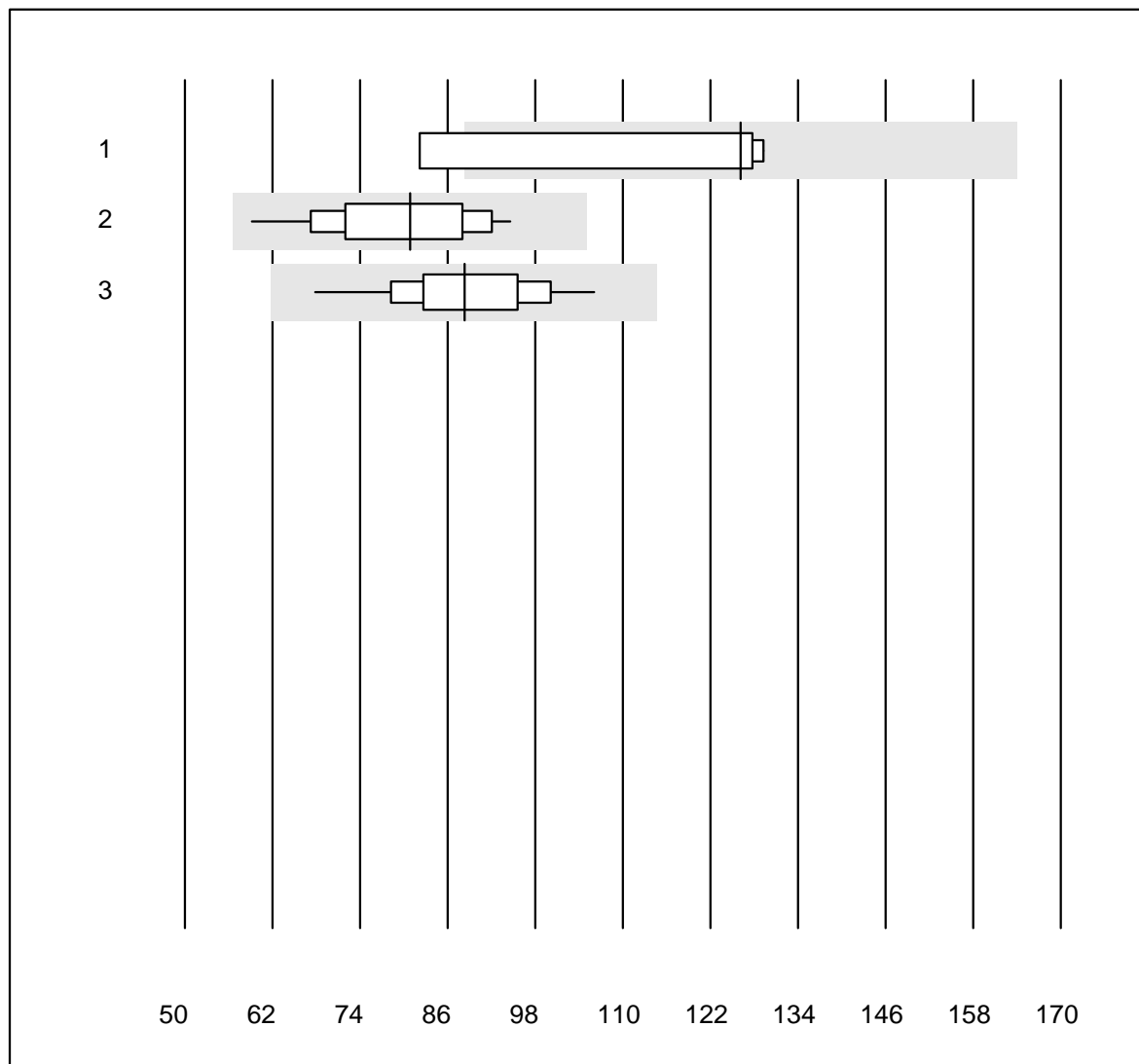
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Statsensor i / Nova	37	89.2	8.1	2.7	52	9.4	e
2 iStat Chem8	11	100.0	0.0	0.0	102	6.1	e
3 ABL700/800	9	100.0	0.0	0.0	115	3.6	e

eGFR CKD-EPI



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	57	84.2	5.3	10.5	73	13.8	e
2 Spotchem/Ready	125	92.8	2.4	4.8	112	9.0	e
3 Reflotron	332	96.1	0.3	3.6	70	8.2	e
4 Fuji Dri-Chem	321	94.7	1.9	3.4	83	10.3	e

eGFR Cockcroft-Gault

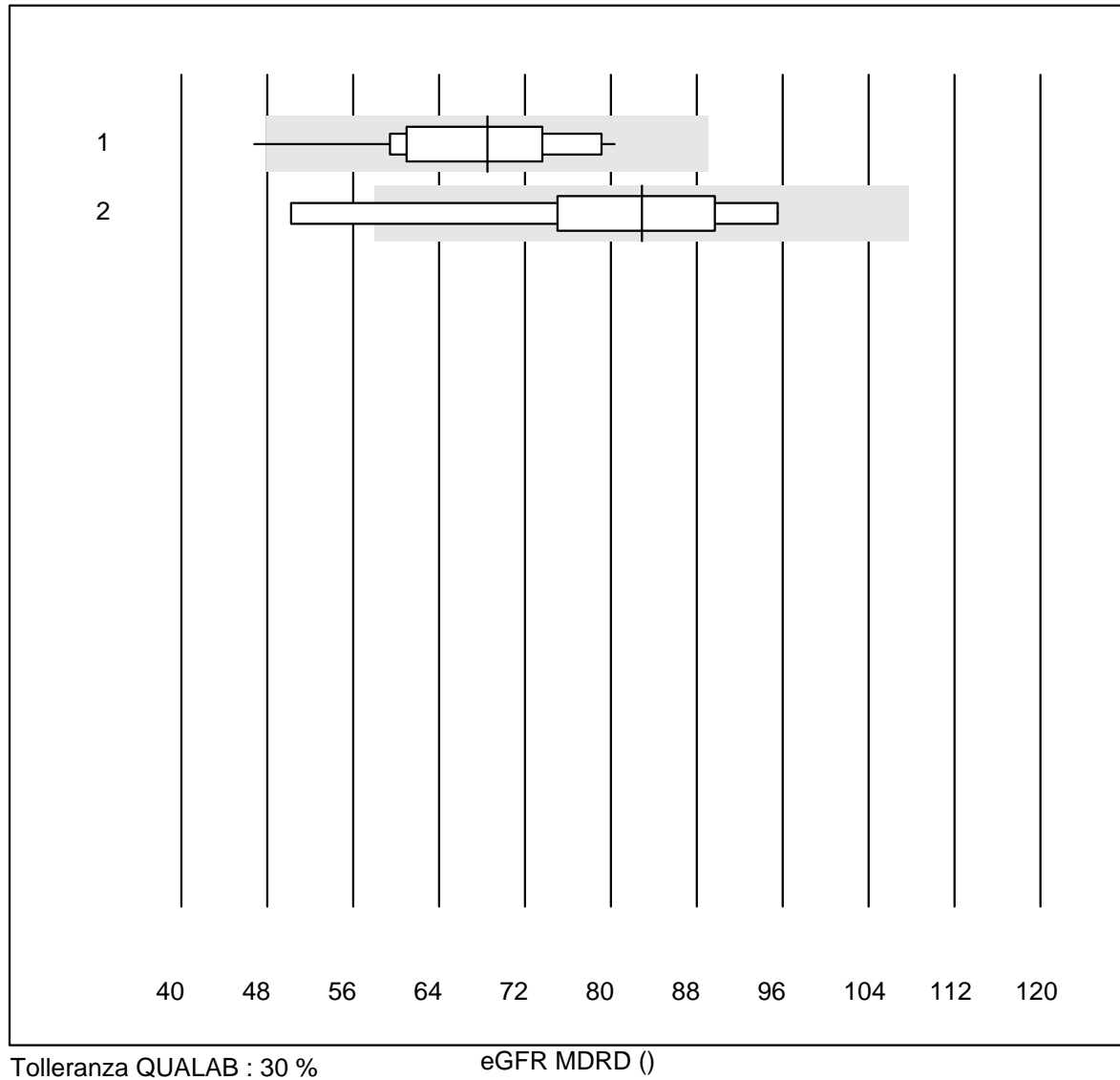


Tolleranza QUALAB : 30 %

eGFR Cockcroft-Gault ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Spotchem/Ready	4	75.0	25.0	0.0	126	19.5	e*
2 Reflotron	28	100.0	0.0	0.0	81	12.0	e
3 Fuji Dri-Chem	17	88.2	0.0	11.8	88	11.2	e

eGFR MDRD

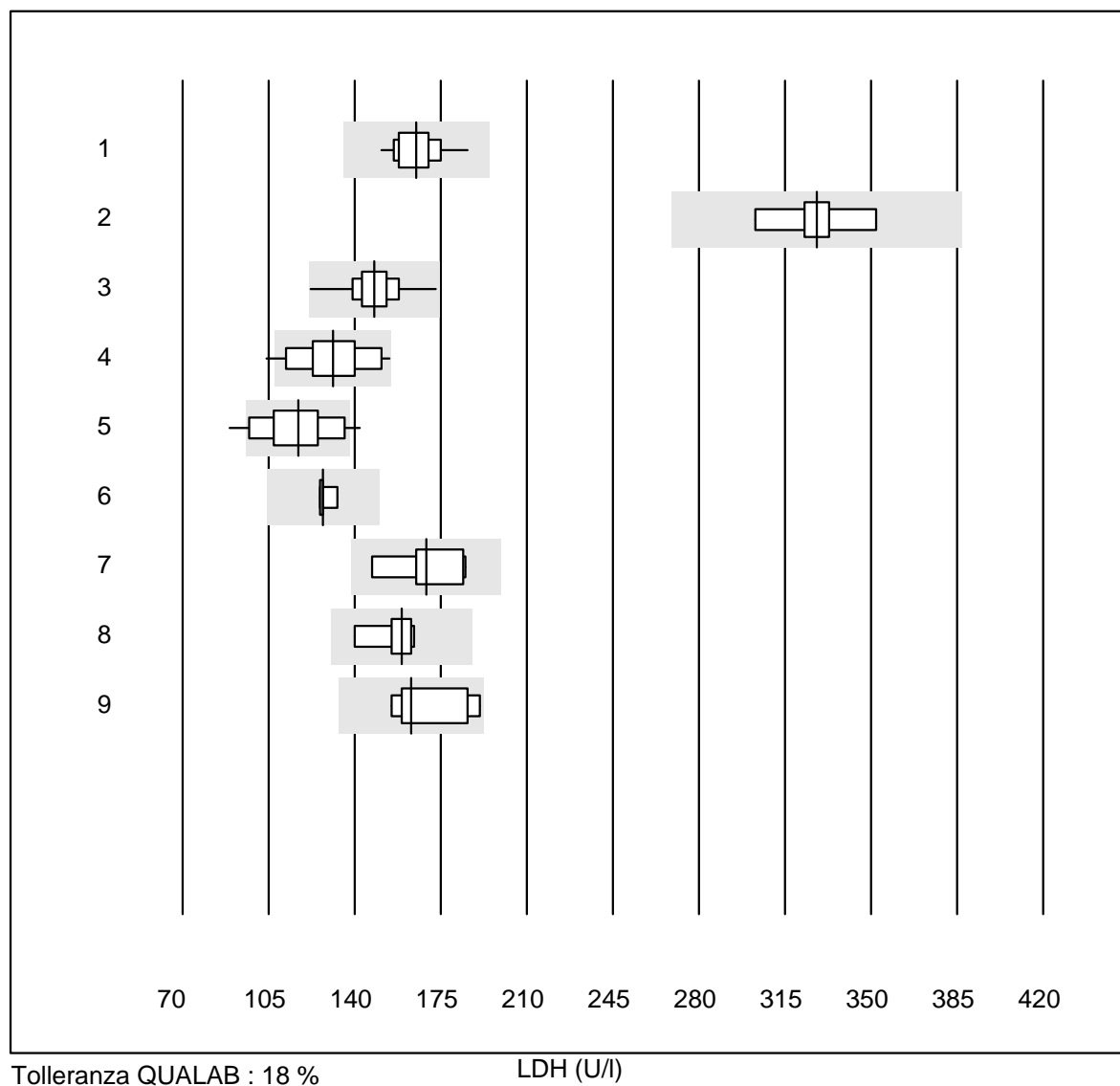


Tolleranza QUALAB : 30 %

eGFR MDRD ()

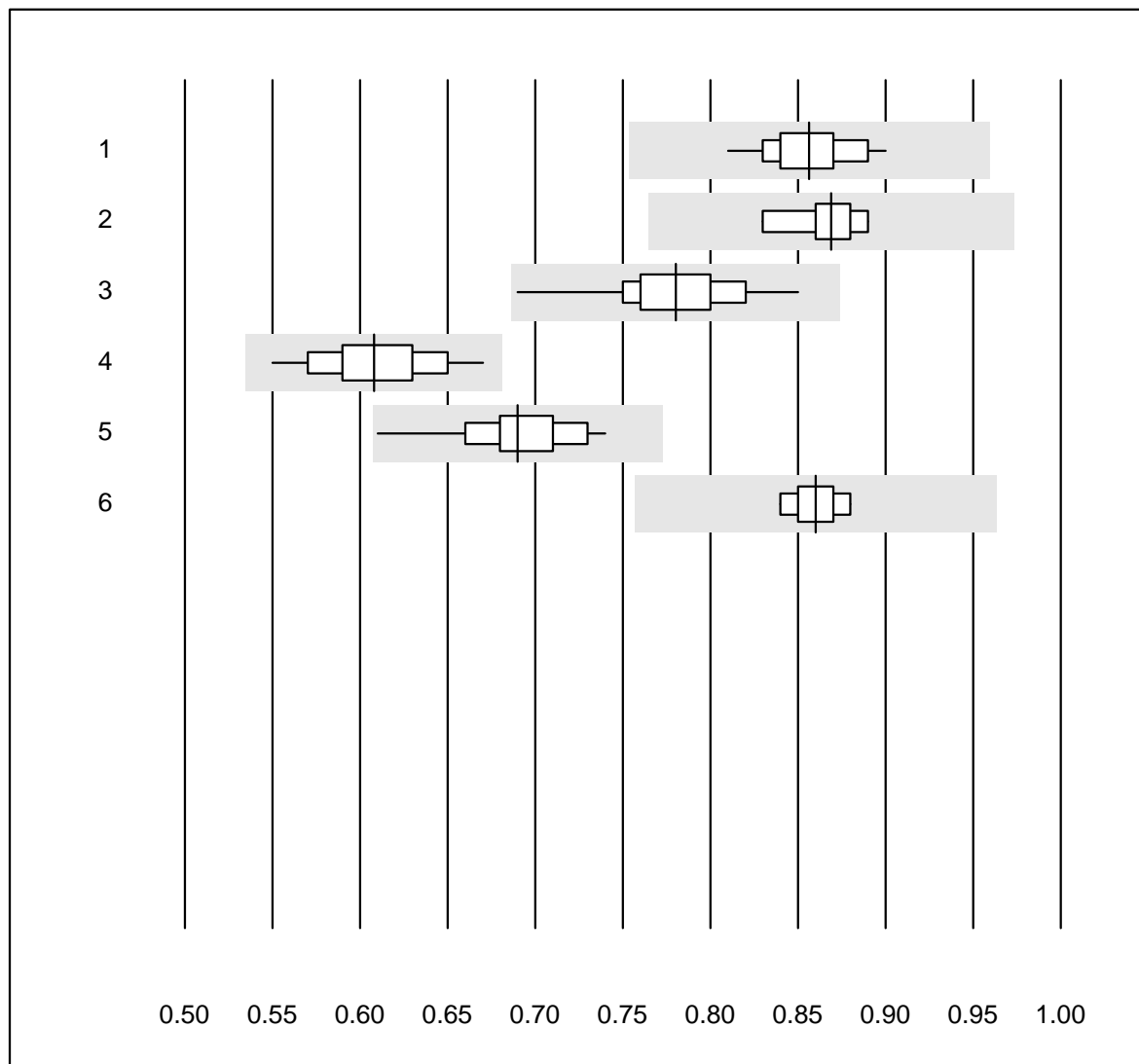
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Reflotron	12	83.4	8.3	8.3	69	14.1	e*
2 Fuji Dri-Chem	6	83.3	16.7	0.0	83	20.0	e*

LDH



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	21	100.0	0.0	0.0	165	5.8	e
2 Cobas	9	100.0	0.0	0.0	328	4.2	e
3 Fuji Dri-Chem	147	98.6	0.0	1.4	148	5.1	e
4 Spotchem/Ready	29	96.6	3.4	0.0	131	9.7	e
5 Spotchem D-Concept	40	80.0	12.5	7.5	117	11.8	e
6 Piccolo	4	100.0	0.0	0.0	127	2.5	e
7 Abx Mira	6	100.0	0.0	0.0	169	8.2	e*
8 Hitachi S40/M40	6	100.0	0.0	0.0	159	5.6	e*
9 Autolyser/DiaSys	7	100.0	0.0	0.0	163	8.7	e*

Magnesio

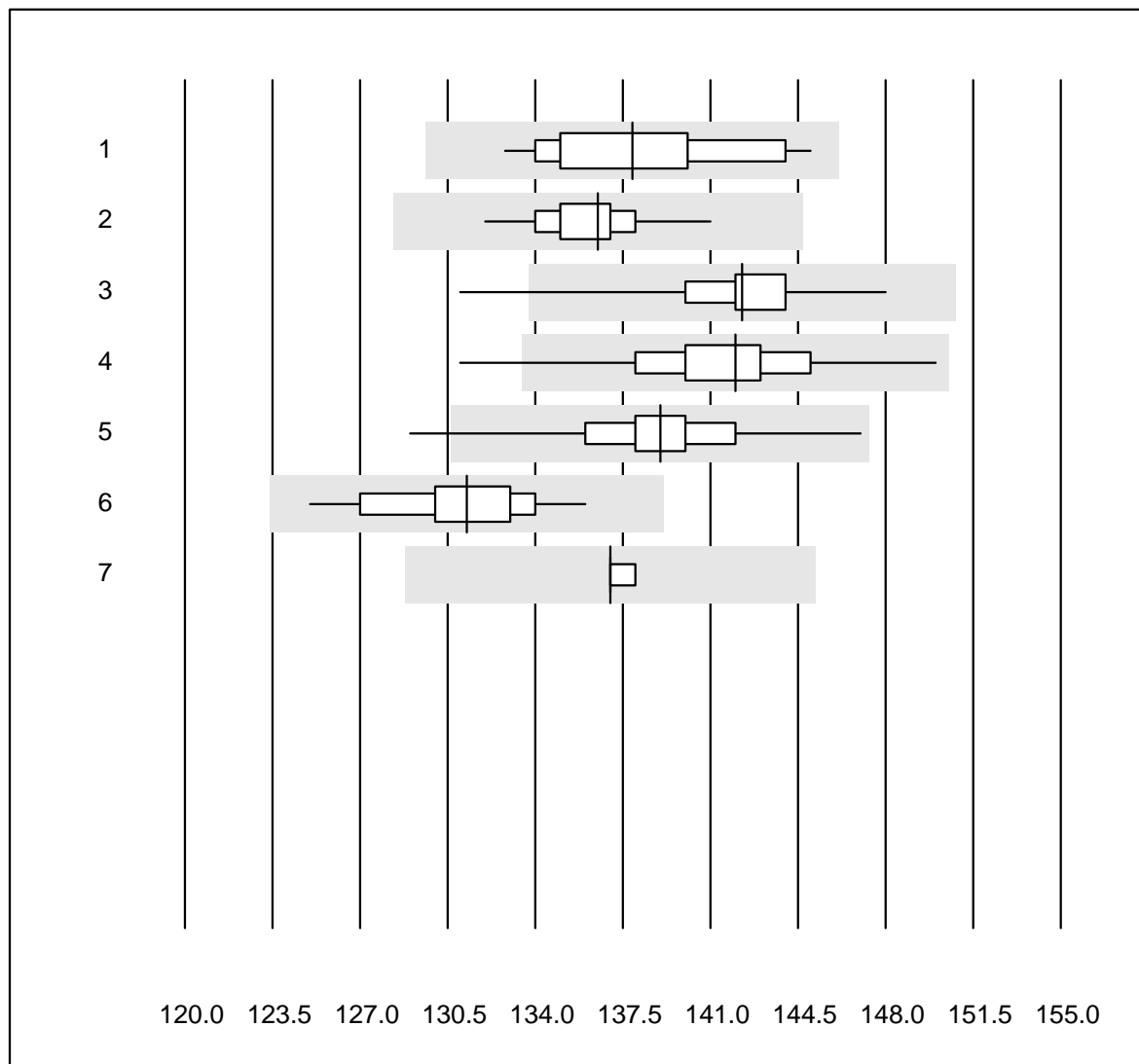


Tolleranza QUALAB : 12 %

Magnesio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	16	100.0	0.0	0.0	0.86	2.7	e
2 Cobas	10	100.0	0.0	0.0	0.87	2.6	e
3 Fuji Dri-Chem	119	98.3	0.0	1.7	0.78	3.8	e
4 Spotchem D-Concept	35	100.0	0.0	0.0	0.61	5.0	e
5 Spotchem/Ready	13	100.0	0.0	0.0	0.69	4.8	e
6 Piccolo	7	100.0	0.0	0.0	0.86	1.6	e

Sodio

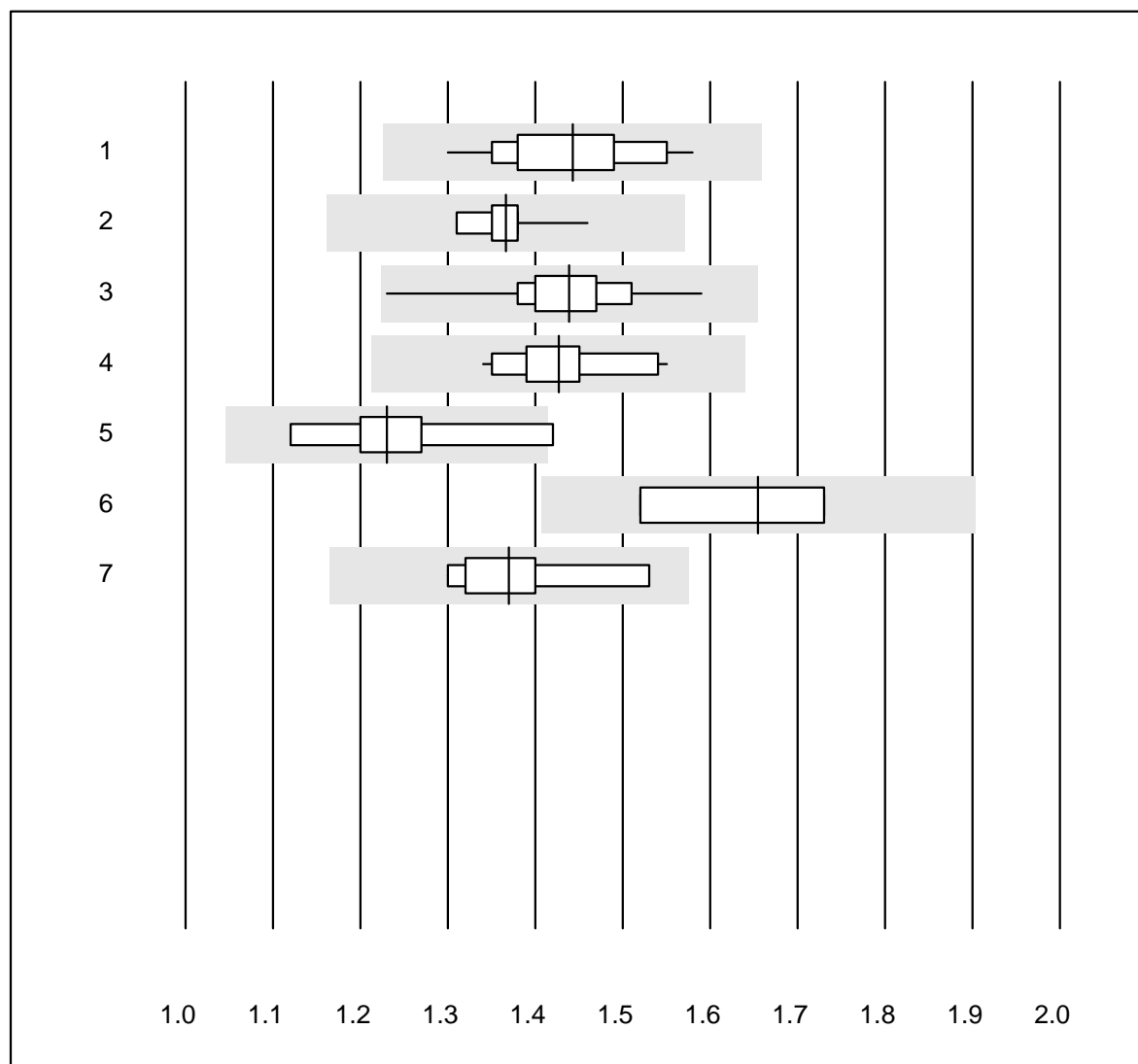


Tolleranza QUALAB : 6 %

Sodio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	31	100.0	0.0	0.0	138	2.7	e
2 Cobas	16	100.0	0.0	0.0	137	1.5	e
3 Fuji Dri-Chem	721	98.2	0.7	1.1	142	1.5	e
4 Spotchem D-Concept	167	94.6	3.6	1.8	142	2.2	e
5 Spotchem EL-SE 1520	115	97.4	0.9	1.7	139	1.8	e
6 Piccolo	27	100.0	0.0	0.0	131	1.9	e
7 iStat Chem8	5	100.0	0.0	0.0	137	0.3	e

Fosfati

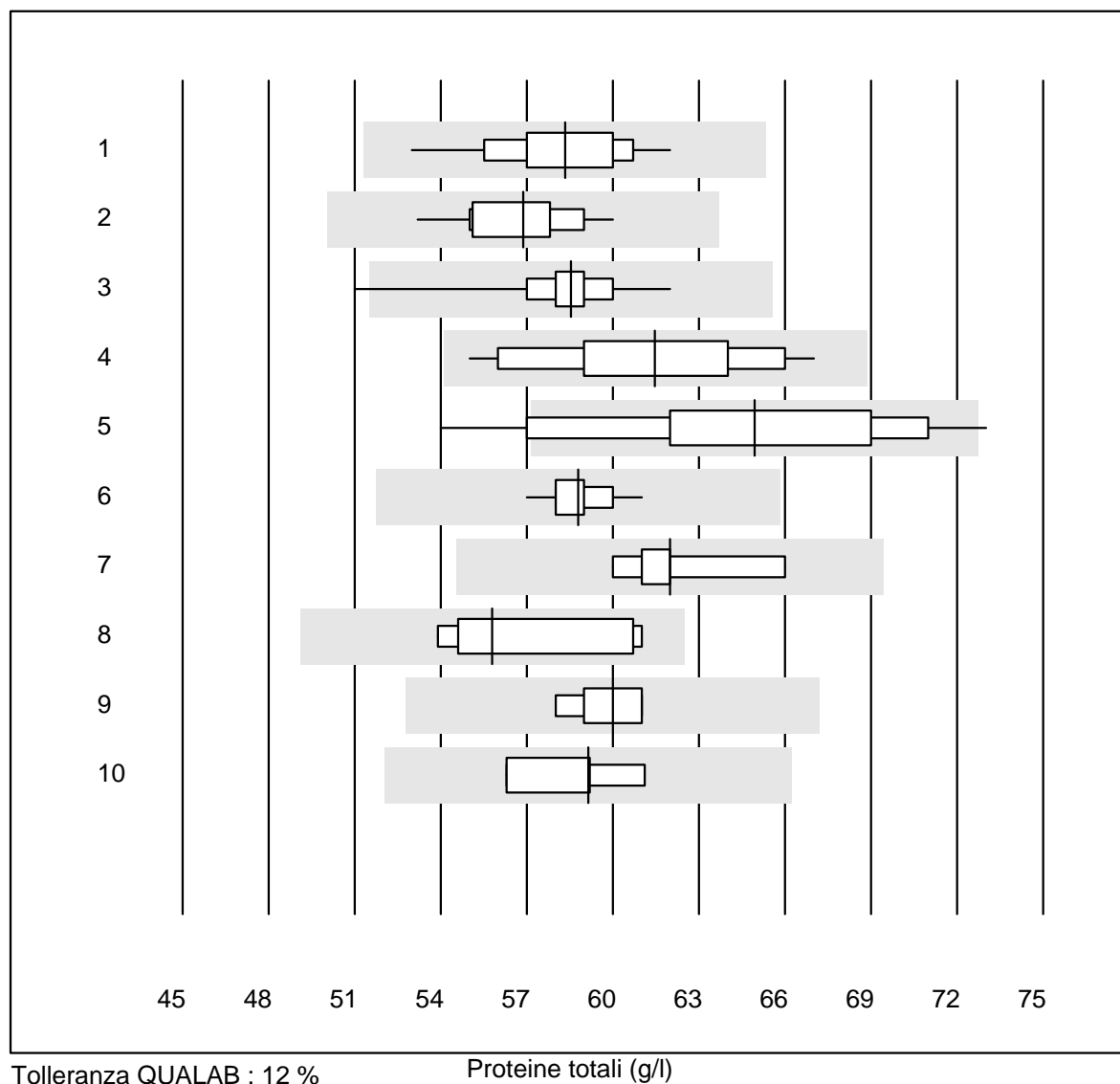


Tolleranza QUALAB : 15 %

Fosfati (mmol/l)

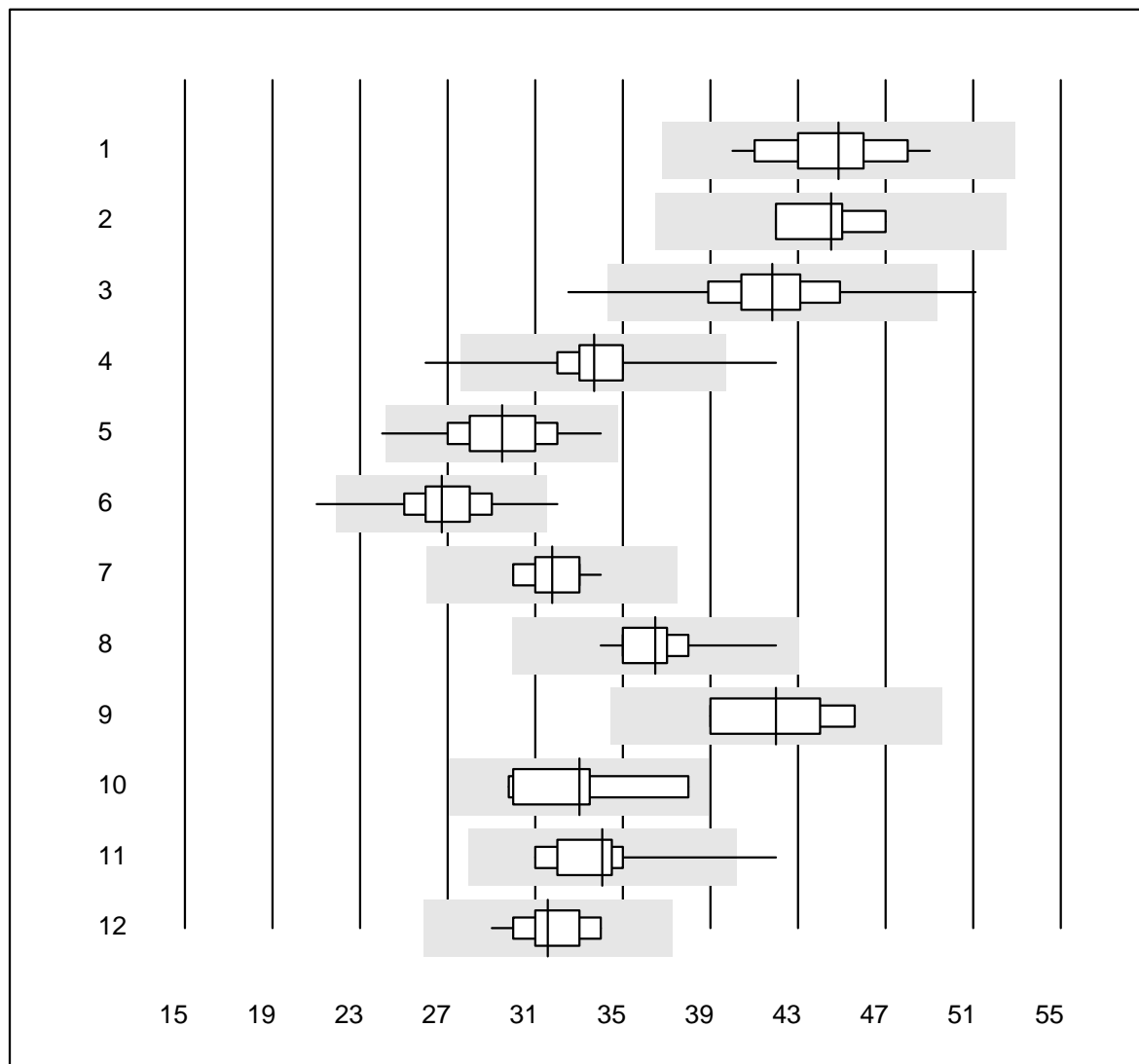
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	16	100.0	0.0	0.0	1.4	5.4	e
2 Cobas	10	100.0	0.0	0.0	1.4	2.8	e
3 Fuji Dri-Chem	82	97.6	0.0	2.4	1.4	4.3	e
4 Spotchem D-Concept	17	100.0	0.0	0.0	1.4	4.1	e
5 Spotchem/Ready	9	88.9	11.1	0.0	1.2	7.8	e*
6 Piccolo	4	75.0	0.0	25.0	1.7	6.7	e*
7 Abx Mira	5	100.0	0.0	0.0	1.4	6.6	e*

Proteine totali



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	21	100.0	0.0	0.0	58.3	3.9	e
2 Cobas	12	100.0	0.0	0.0	56.9	3.3	e
3 Fuji Dri-Chem	180	98.3	0.6	1.1	58.5	2.4	e
4 Spotchem/Ready	33	100.0	0.0	0.0	61.5	5.8	e
5 Spotchem D-Concept	78	85.9	12.8	1.3	64.9	7.4	e
6 Piccolo	30	100.0	0.0	0.0	58.8	1.6	e
7 Skyla	6	100.0	0.0	0.0	62.0	3.3	e
8 Abx Mira	5	100.0	0.0	0.0	55.8	5.9	e*
9 Hitachi S40/M40	7	100.0	0.0	0.0	60.0	1.8	e
10 Autolyser/DiaSys	4	100.0	0.0	0.0	59.2	3.4	e*

Transaminasi GOT/AST

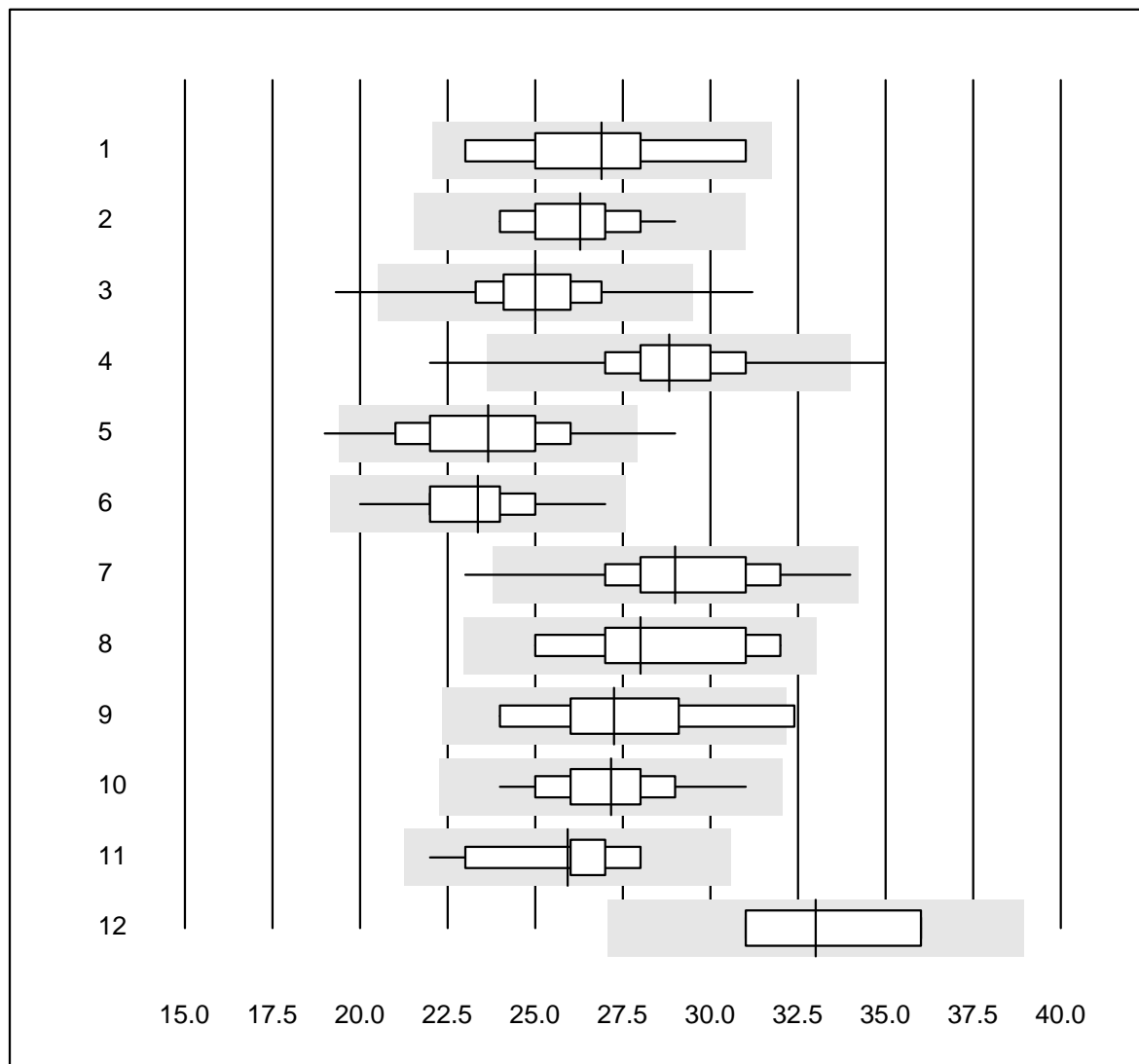


Tolleranza QUALAB : 18 %

Transaminasi GOT/AST (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con PP	20	100.0	0.0	0.0	45	5.1	e
2 Cobas	8	100.0	0.0	0.0	45	4.1	e
3 Reflotron	831	96.4	1.2	2.4	42	6.2	e
4 Fuji Dri-Chem	779	99.0	0.4	0.6	34	4.5	e
5 Spotchem/Ready	136	97.8	0.7	1.5	29	6.3	e
6 Spotchem D-Concept	181	98.9	1.1	0.0	27	6.3	e
7 IFCC senza PP	10	100.0	0.0	0.0	32	4.1	e
8 Piccolo	40	100.0	0.0	0.0	36	4.1	e
9 Skyla	8	100.0	0.0	0.0	42	6.6	e*
10 Abx Mira	9	88.9	0.0	11.1	33	8.9	e*
11 Hitachi S40/M40	20	95.0	5.0	0.0	34	6.8	e
12 Autolyser/DiaSys	14	100.0	0.0	0.0	32	4.6	e

Transaminasi GPT/ALT

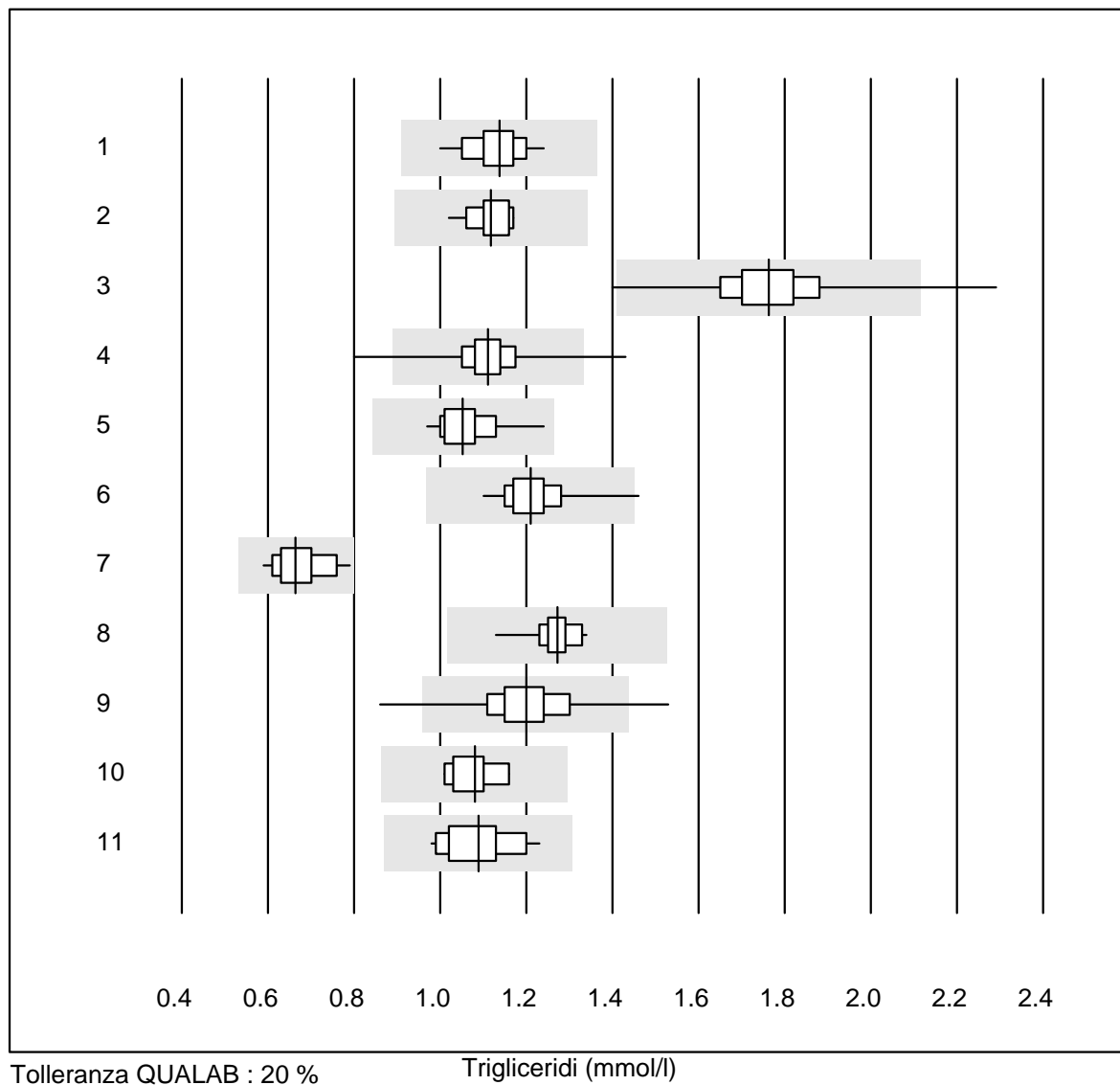


Tolleranza QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

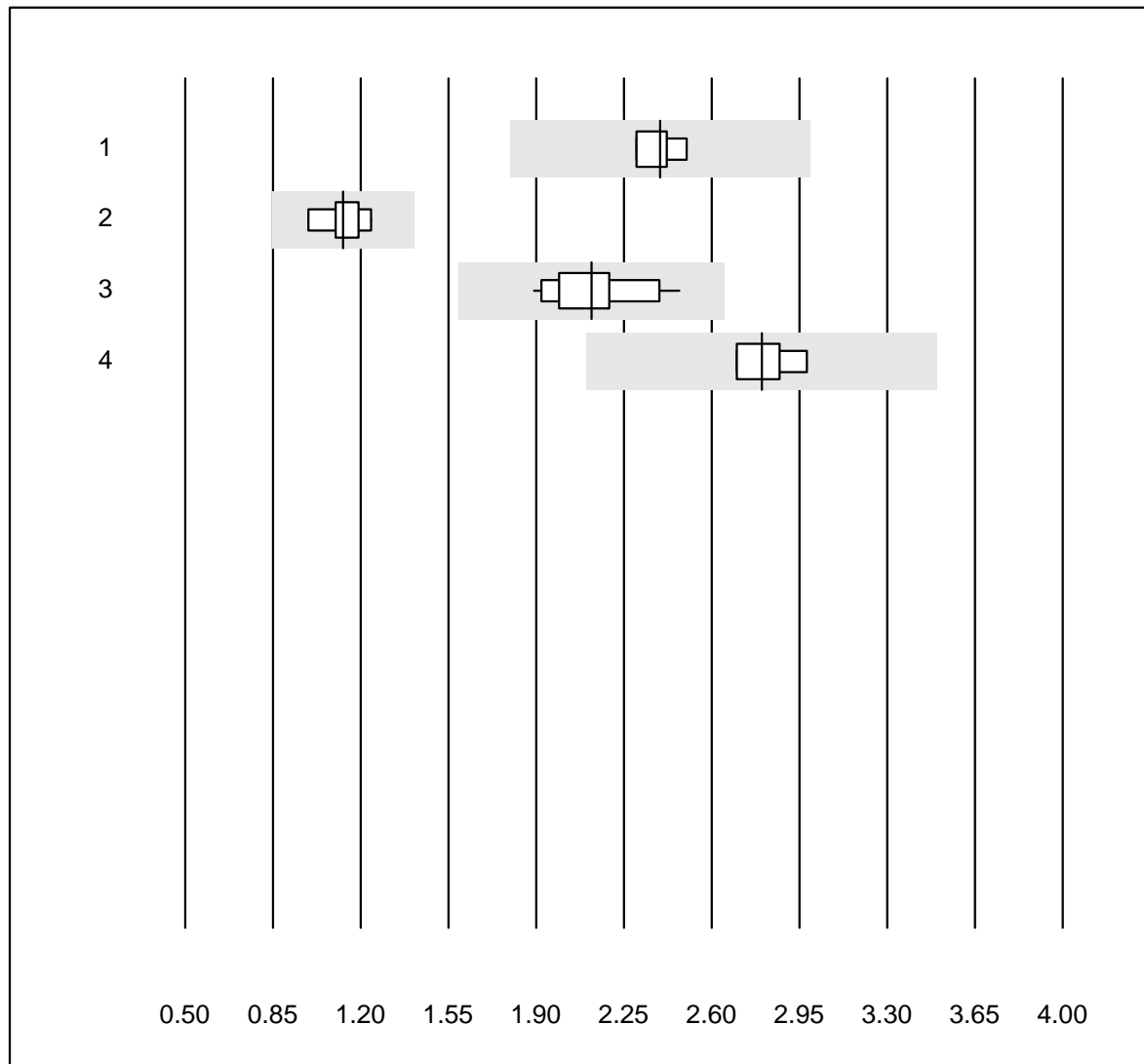
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con PP	17	100.0	0.0	0.0	27	9.8	e*
2 Cobas	18	100.0	0.0	0.0	26	5.2	e
3 Reflotron	865	97.9	0.9	1.2	25	6.0	e
4 Fuji Dri-Chem	798	98.4	1.0	0.6	29	5.9	e
5 Spotchem/Ready	140	95.0	2.9	2.1	24	7.9	e
6 Spotchem D-Concept	186	100.0	0.0	0.0	23	6.1	e
7 Piccolo	41	97.6	2.4	0.0	29	8.4	e
8 Skyla	8	87.5	0.0	12.5	28	8.5	e*
9 Abx Mira	8	75.0	12.5	12.5	27	9.6	e*
10 Hitachi S40/M40	20	90.0	0.0	10.0	27	6.1	e
11 Autolyser/DiaSys	14	100.0	0.0	0.0	26	6.5	e
12 altro	4	75.0	0.0	25.0	33	7.8	a

Trigliceridi



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	20	100.0	0.0	0.0	1.14	5.4	e
2 Cobas	17	100.0	0.0	0.0	1.12	3.8	e
3 Reflotron	590	97.6	1.0	1.4	1.76	5.7	e
4 Fuji Dri-Chem	702	97.8	0.9	1.3	1.11	5.1	e
5 Spotchem/Ready	119	97.5	0.0	2.5	1.05	5.2	e
6 Spotchem D-Concept	164	98.8	0.6	0.6	1.21	4.7	e
7 Hitachi S40/M40	15	100.0	0.0	0.0	0.66	8.3	e
8 Piccolo	20	100.0	0.0	0.0	1.27	3.8	e
9 Cholestech LDX	182	98.4	1.6	0.0	1.20	6.9	e
10 Abx Mira	9	88.9	0.0	11.1	1.08	4.5	e
11 Autolyser/DiaSys	13	100.0	0.0	0.0	1.09	7.6	e

LDL Cholesterin

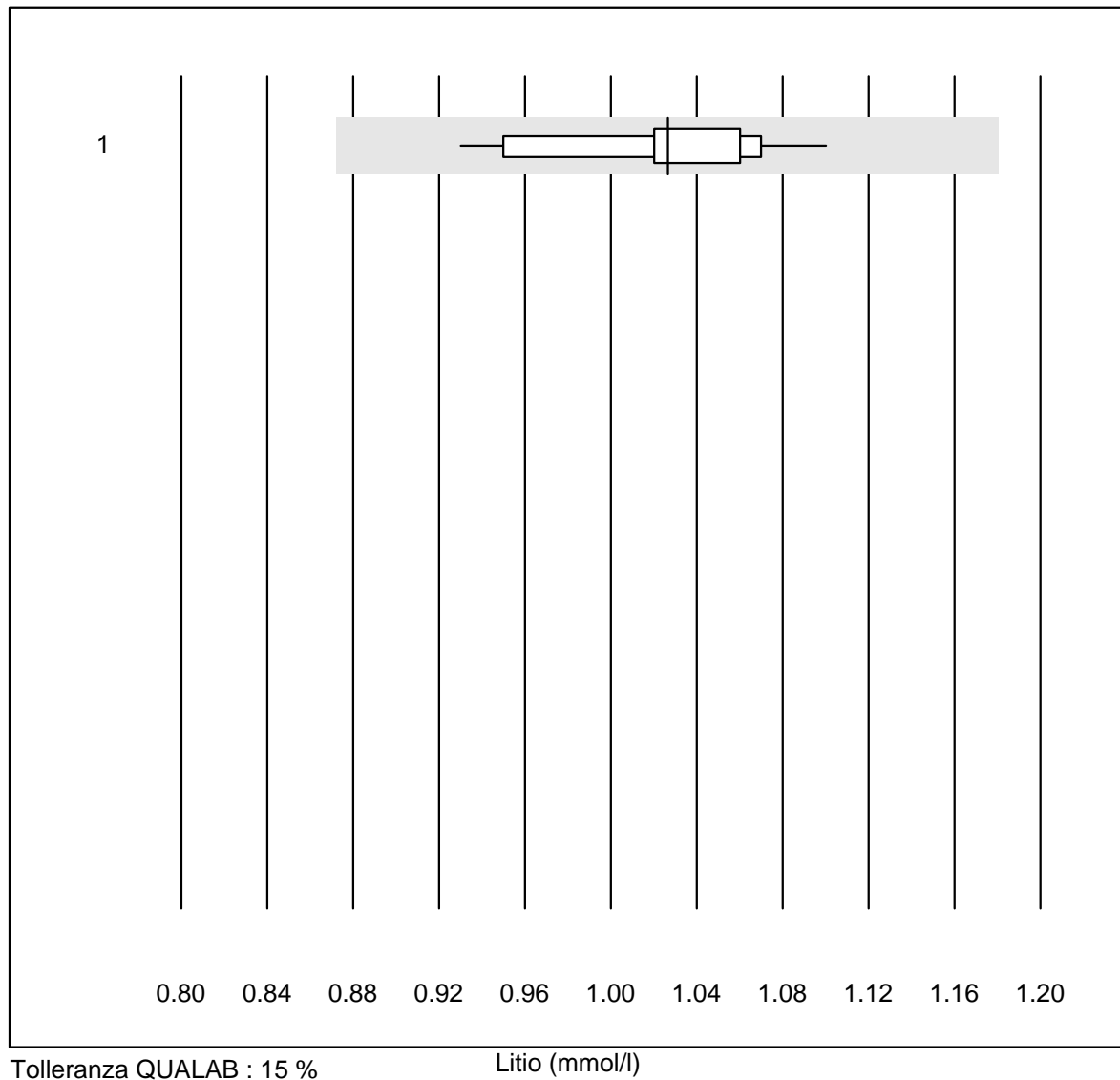


Tolleranza QUALAB : 25 %

LDL Cholesterin (mmol/l)

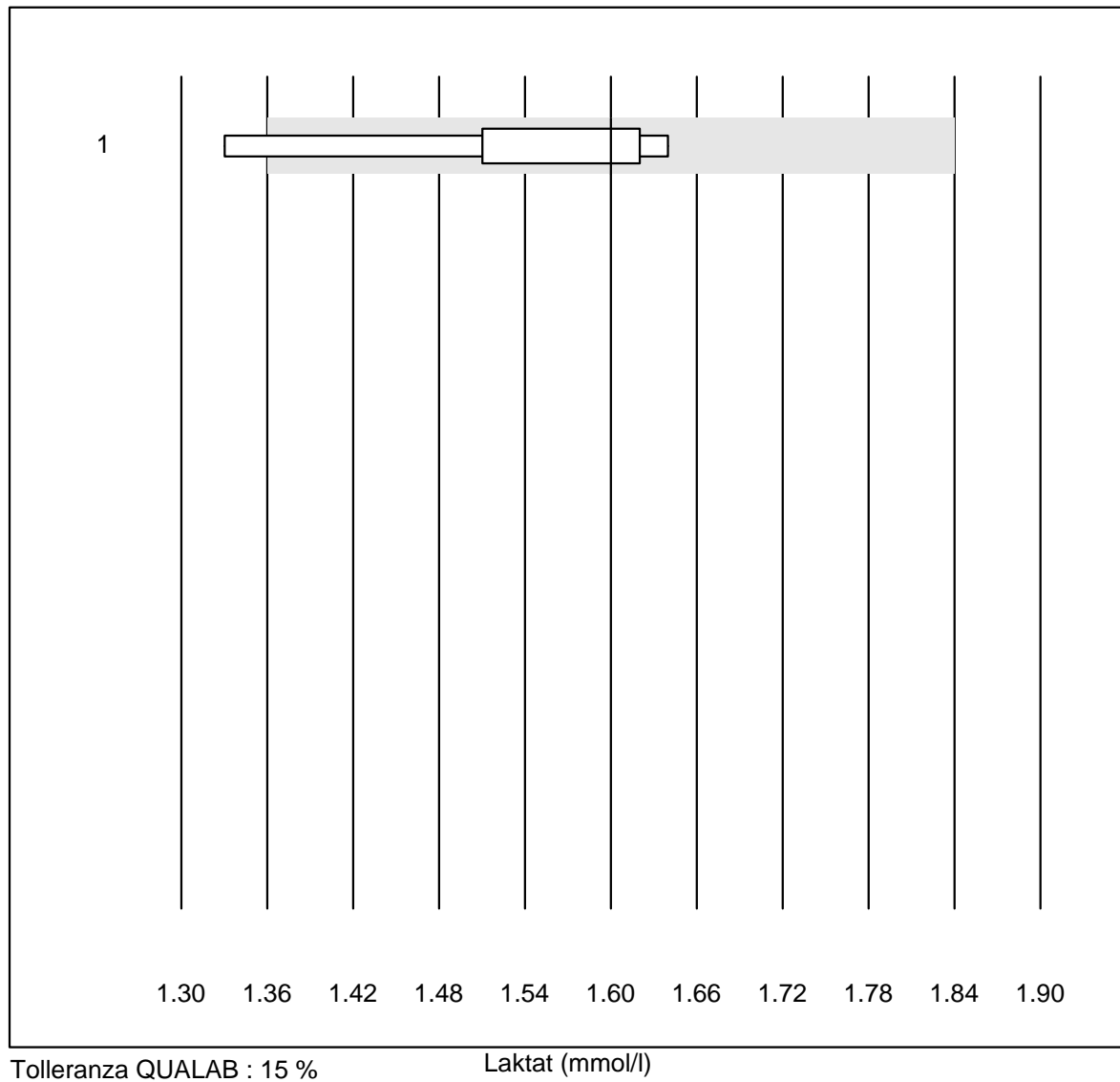
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Roche, Cobas	4	100.0	0.0	0.0	2.4	3.5	e
2 Hitachi S40/M40	7	100.0	0.0	0.0	1.1	6.9	e
3 Autolyser/DiaSys	13	100.0	0.0	0.0	2.1	8.1	e
4 Beckman	5	100.0	0.0	0.0	2.8	4.2	a

Litio



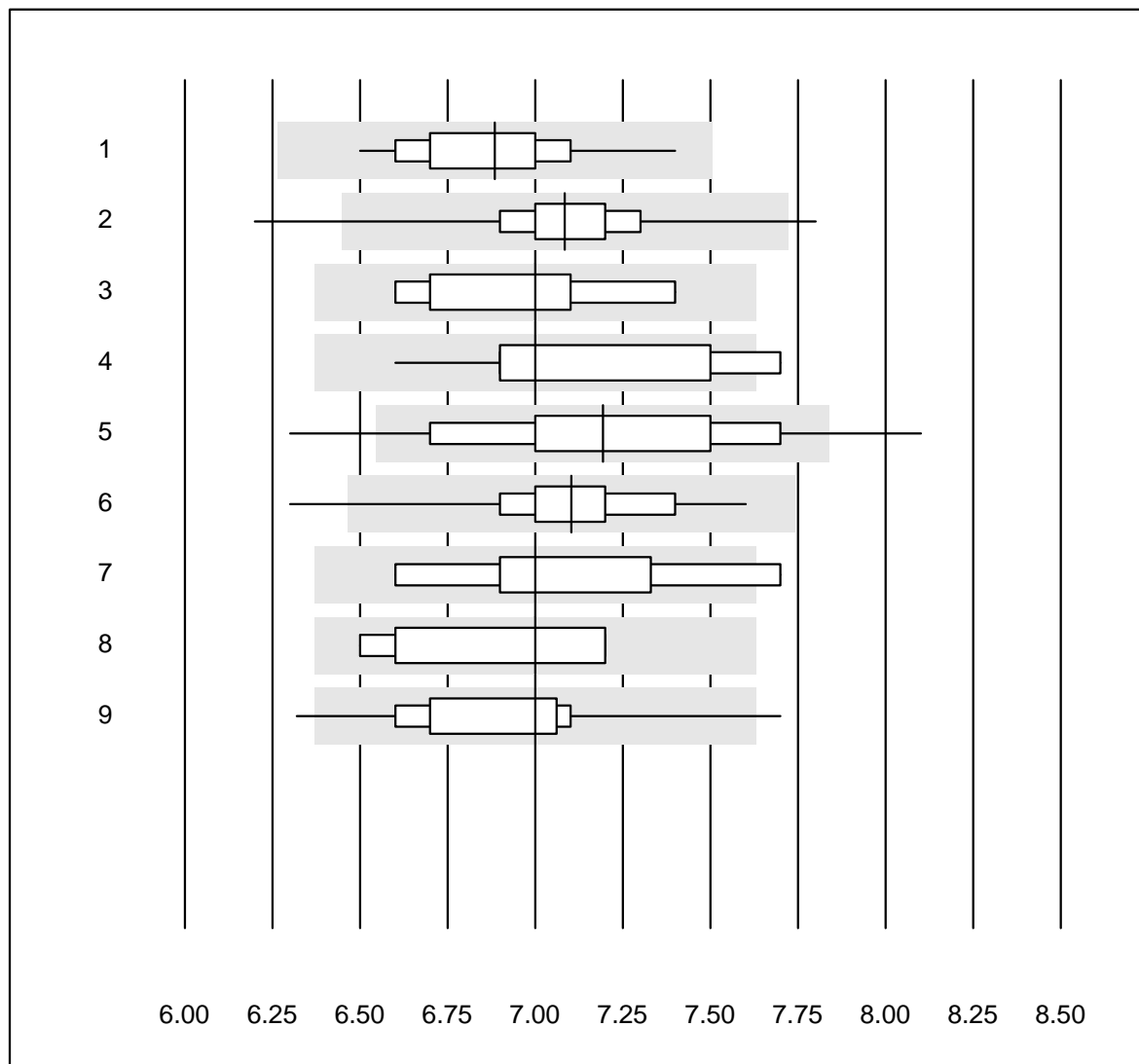
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	100.0	0.0	0.0	1.03	4.5	e

Laktat



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	8	87.5	12.5	0.0	1.60	6.7	e*

HbA1c campione A

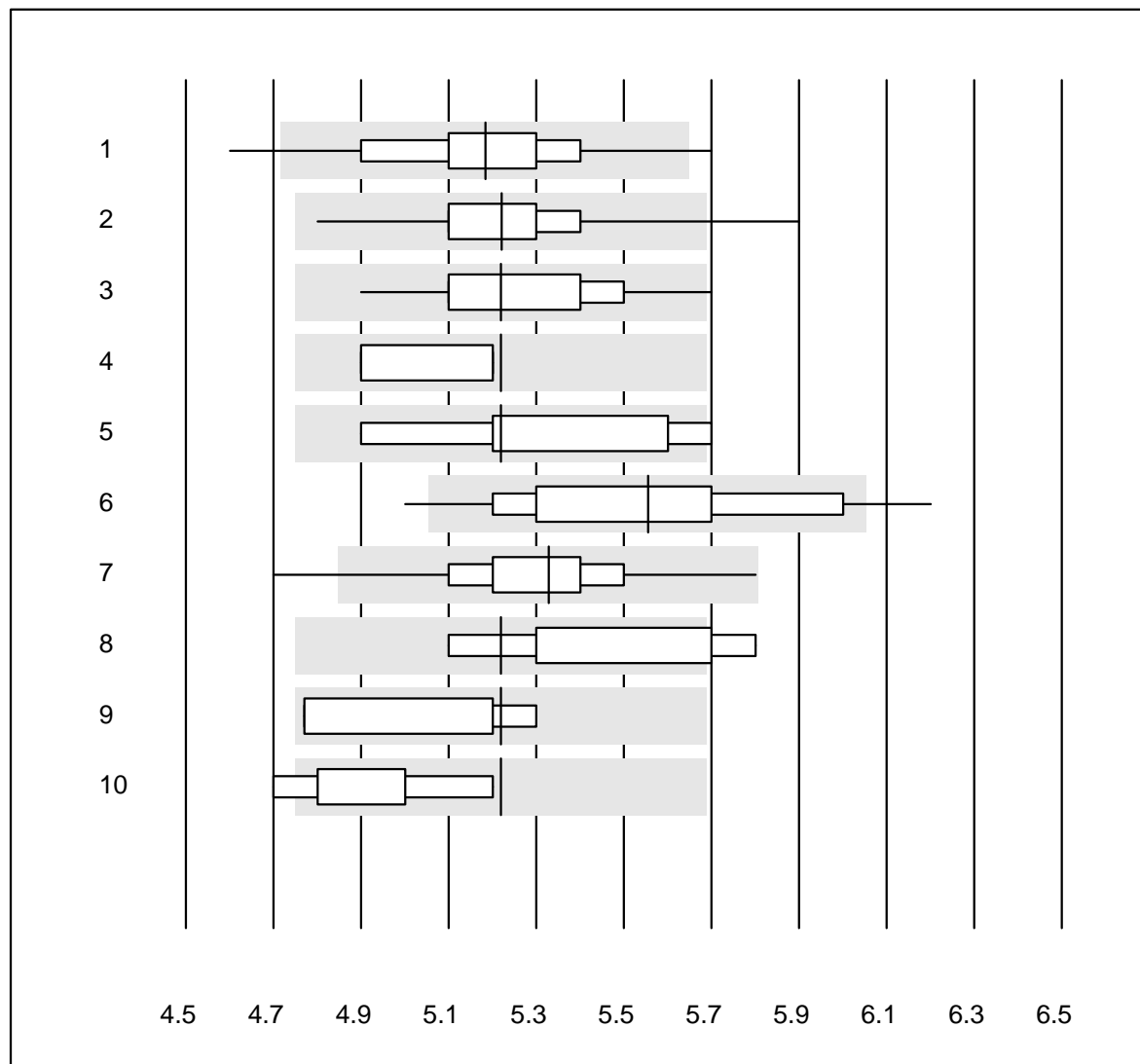


Tolleranza QUALAB : 9 %

HbA1c campione A (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	45	97.8	0.0	2.2	6.9	3.0	e
2 Afinion	676	99.0	0.6	0.4	7.1	2.3	e
3 Eurolyser	17	100.0	0.0	0.0	7.0	3.9	a
4 Hemocue HbA1c 501	12	83.3	16.7	0.0	7.0	5.1	a
5 NycoCard	62	85.5	9.7	4.8	7.2	5.6	e
6 DCA2000/Vantage	214	99.0	0.5	0.5	7.1	2.9	e
7 Andere	10	60.0	20.0	20.0	7.0	5.3	a
8 HPLC	5	100.0	0.0	0.0	7.0	4.8	a
9 Roche, Cobas	18	88.9	11.1	0.0	7.0	4.1	a

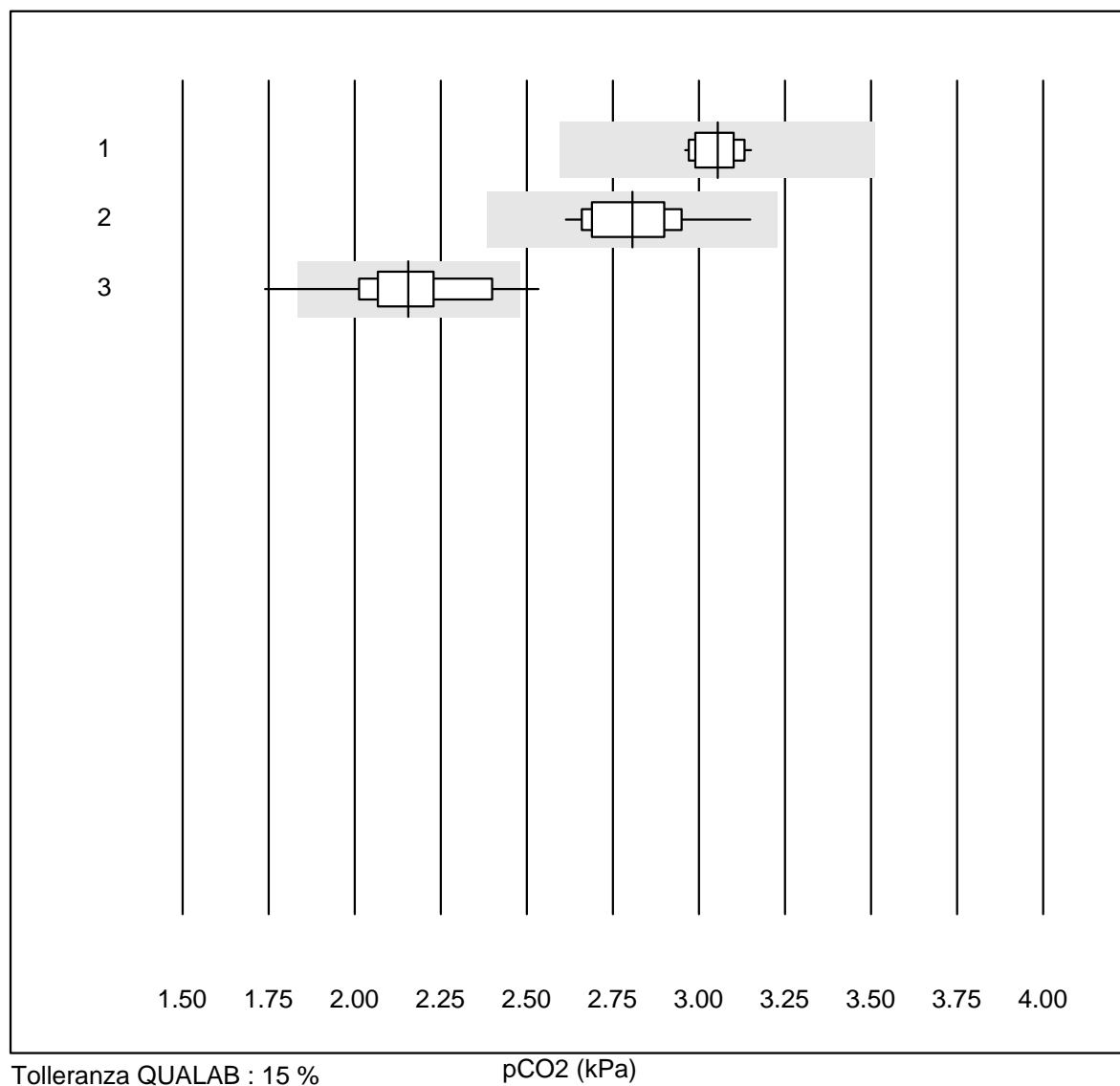
HbA1c campione B



Tolleranza QUALAB : 9 %

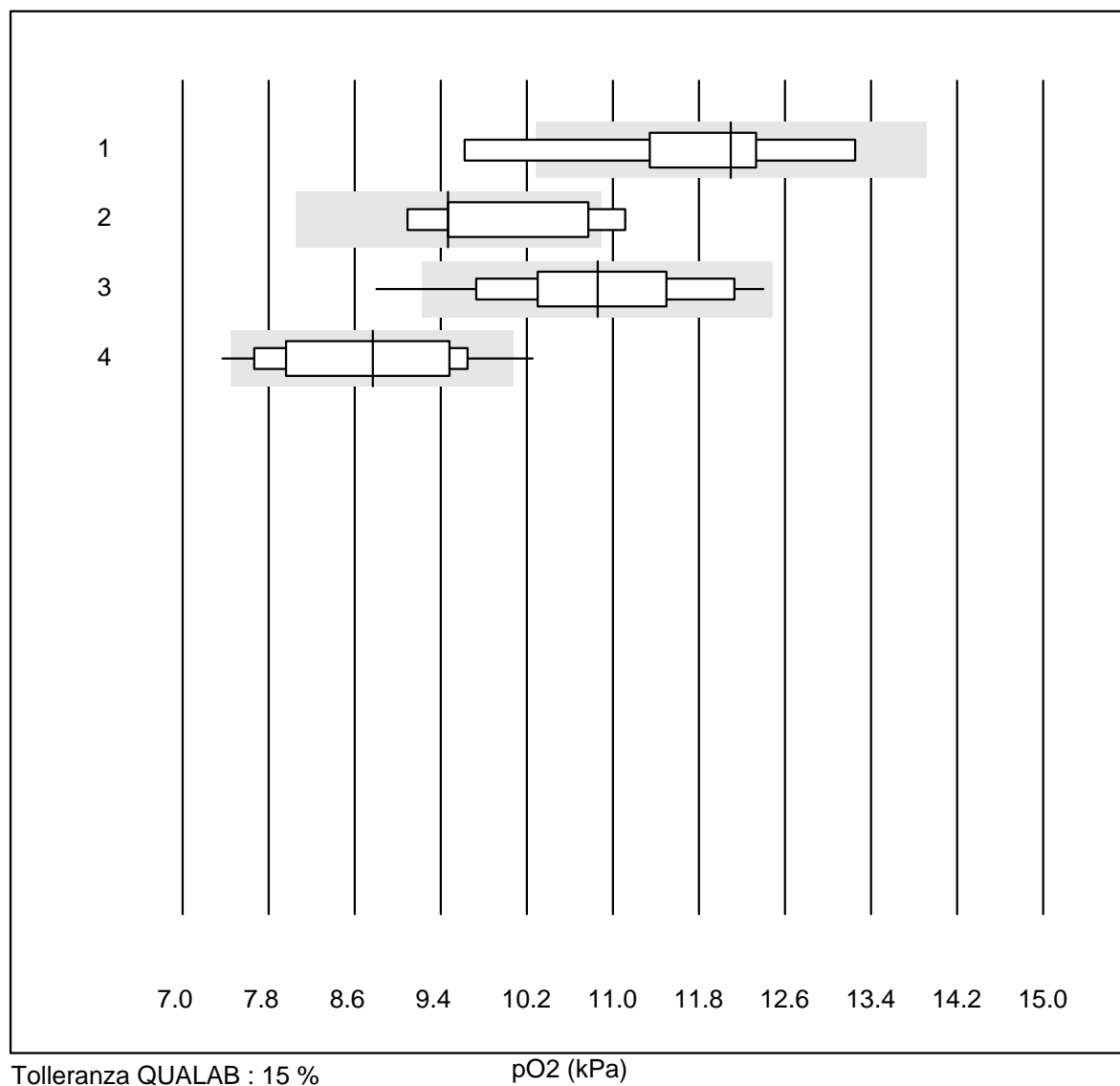
HbA1c campione B (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	30	93.3	6.7	0.0	5.2	3.8	e
2 Afinion	610	98.2	1.5	0.3	5.2	2.6	e
3 Eurolyser	19	94.7	5.3	0.0	5.2	3.5	a
4 A1c Now	4	75.0	0.0	25.0	5.2	3.0	a
5 Hemocue HbA1c 501	6	66.6	16.7	16.7	5.2	6.0	a
6 NycoCard	70	85.7	5.7	8.6	5.6	4.9	e
7 DCA2000/Vantage	215	98.1	0.5	1.4	5.3	3.2	e
8 Andere	6	50.0	33.3	16.7	5.2	5.3	a
9 HPLC	4	100.0	0.0	0.0	5.2	4.5	a
10 Roche, Cobas	13	76.9	15.4	7.7	5.2	3.3	a

pCO₂

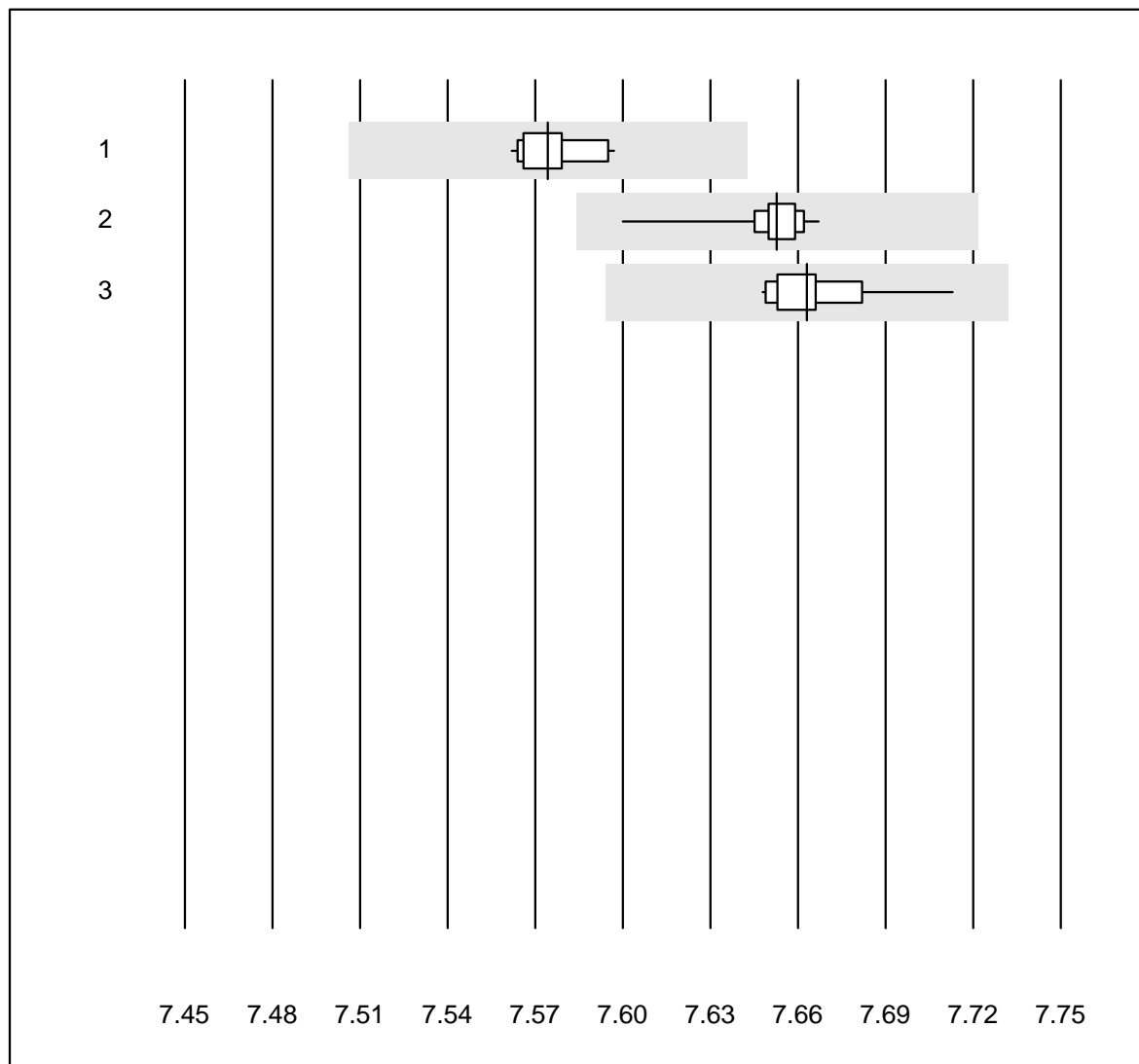
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	16	100.0	0.0	0.0	3.05	2.1	e
2 iStat	38	100.0	0.0	0.0	2.81	4.2	e
3 EPOC	25	84.0	12.0	4.0	2.16	7.9	e

pO2



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b221	6	83.3	16.7	0.0	12.10	10.4	e*
2 Cobas b121/123	7	57.1	14.3	28.6	9.47	8.4	e*
3 iStat	38	89.4	5.3	5.3	10.86	8.4	e
4 EPOC	25	76.0	12.0	12.0	8.77	9.9	e*

pH

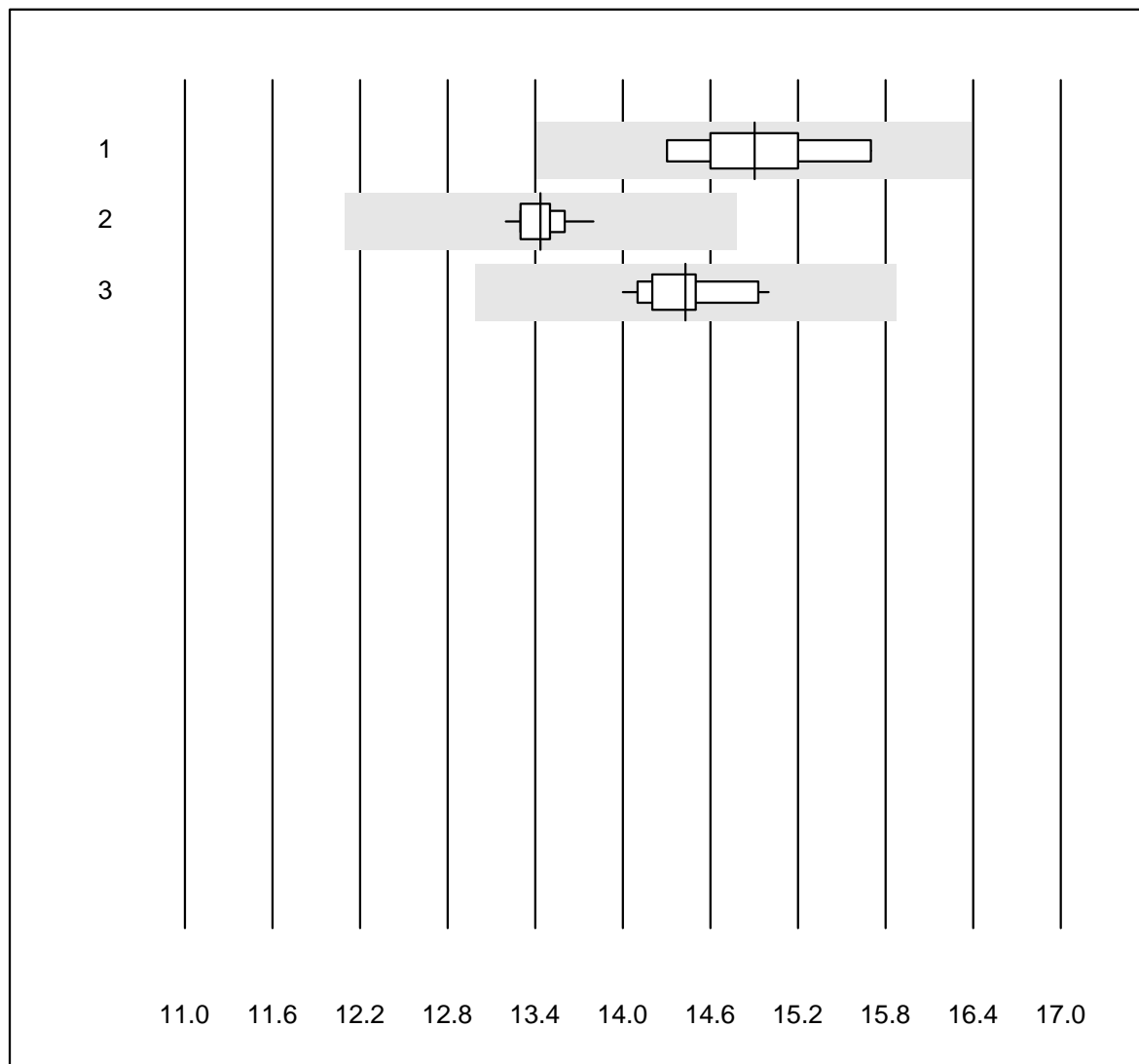


Tolleranza QUALAB : 1 %

pH ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	15	100.0	0.0	0.0	7.57	0.1	e
2 iStat	39	97.4	0.0	2.6	7.65	0.1	e
3 EPOC	25	100.0	0.0	0.0	7.66	0.2	e

Glucosio GS

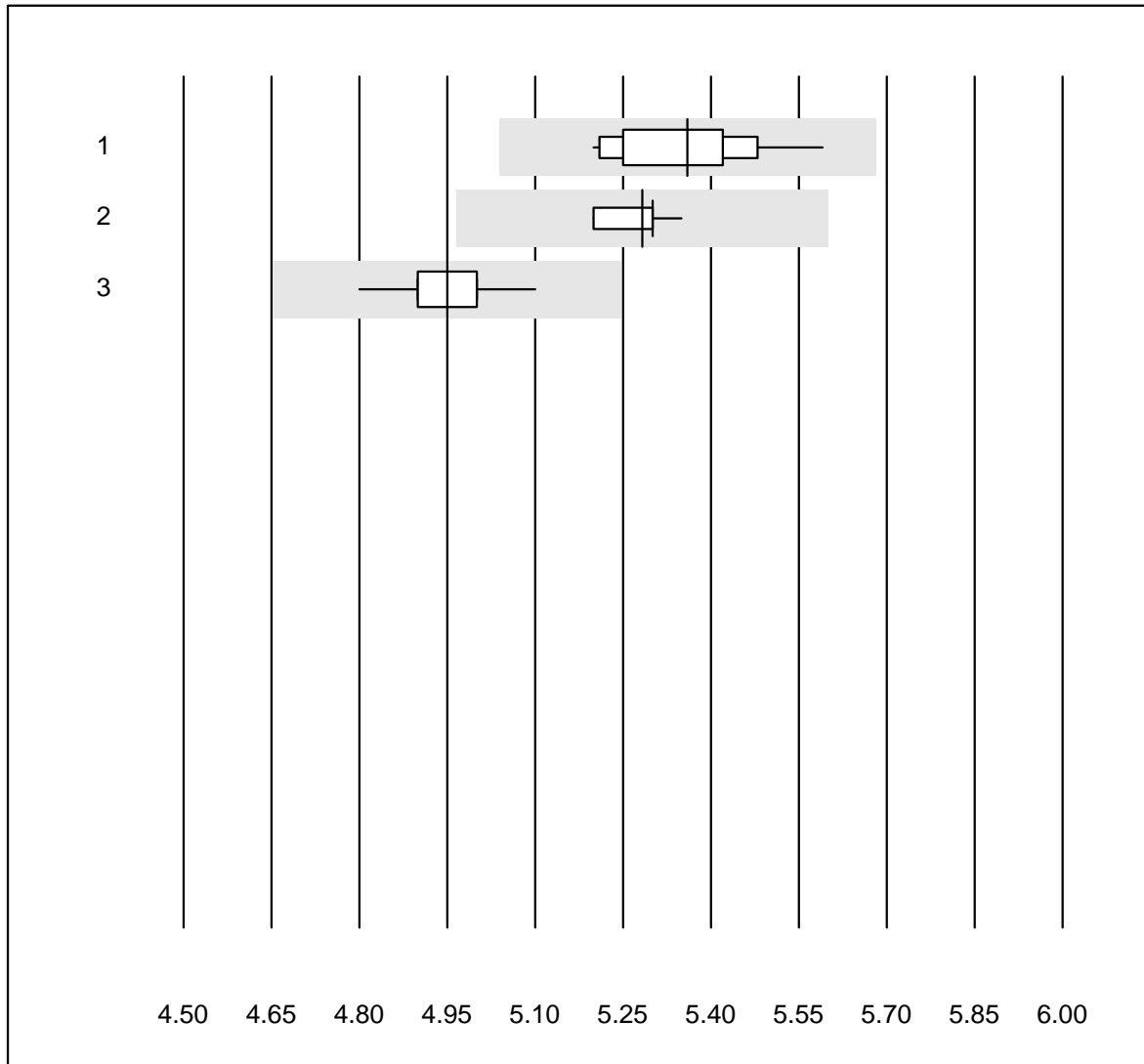


Tolleranza QUALAB : 10 %

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	14.9	2.9	e
2 iStat	11	100.0	0.0	0.0	13.4	1.2	e
3 EPOC	16	100.0	0.0	0.0	14.4	2.1	e

Potassio BG

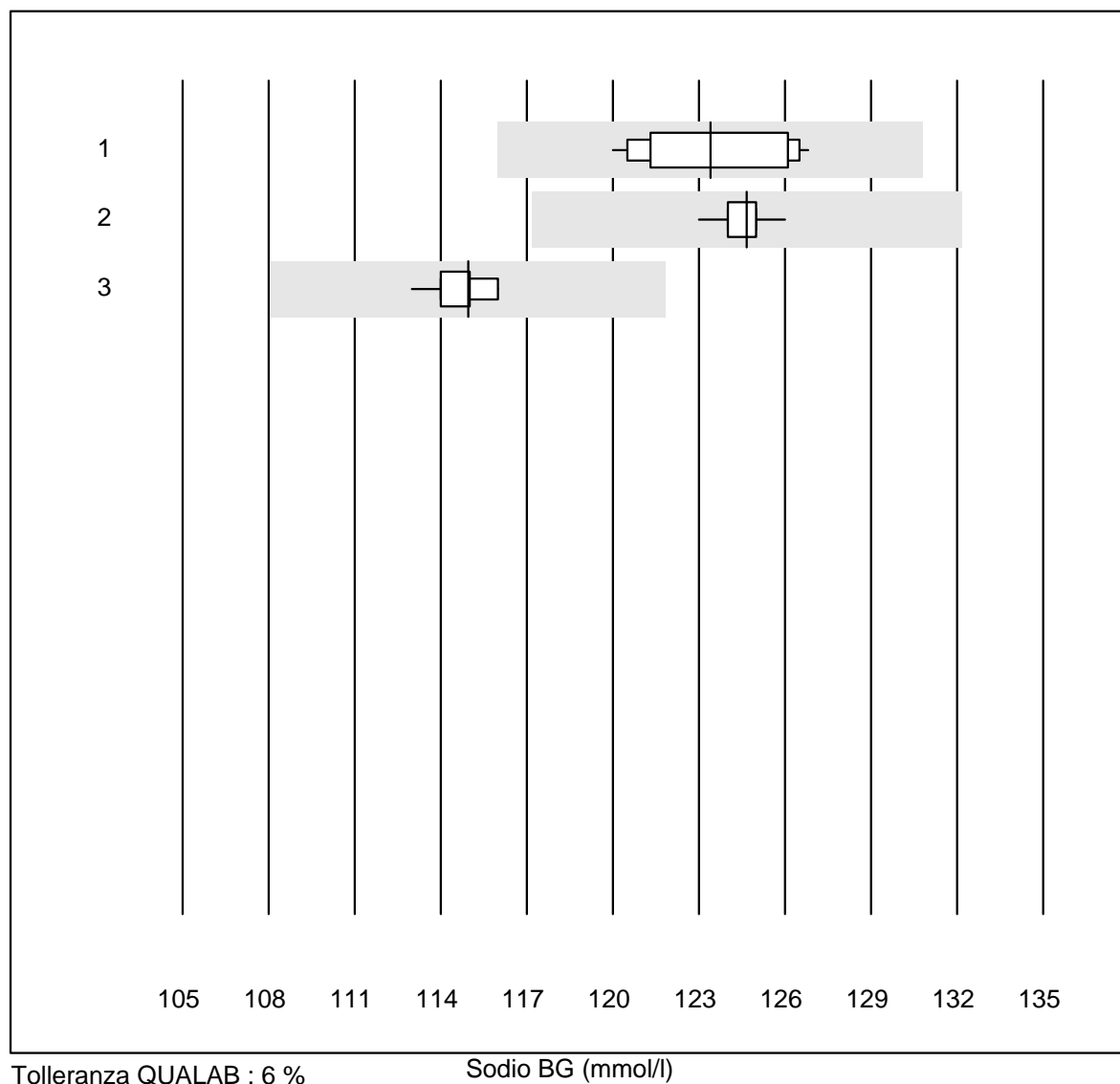


Tolleranza QUALAB : 6 %

Potassio BG (mmol/l)

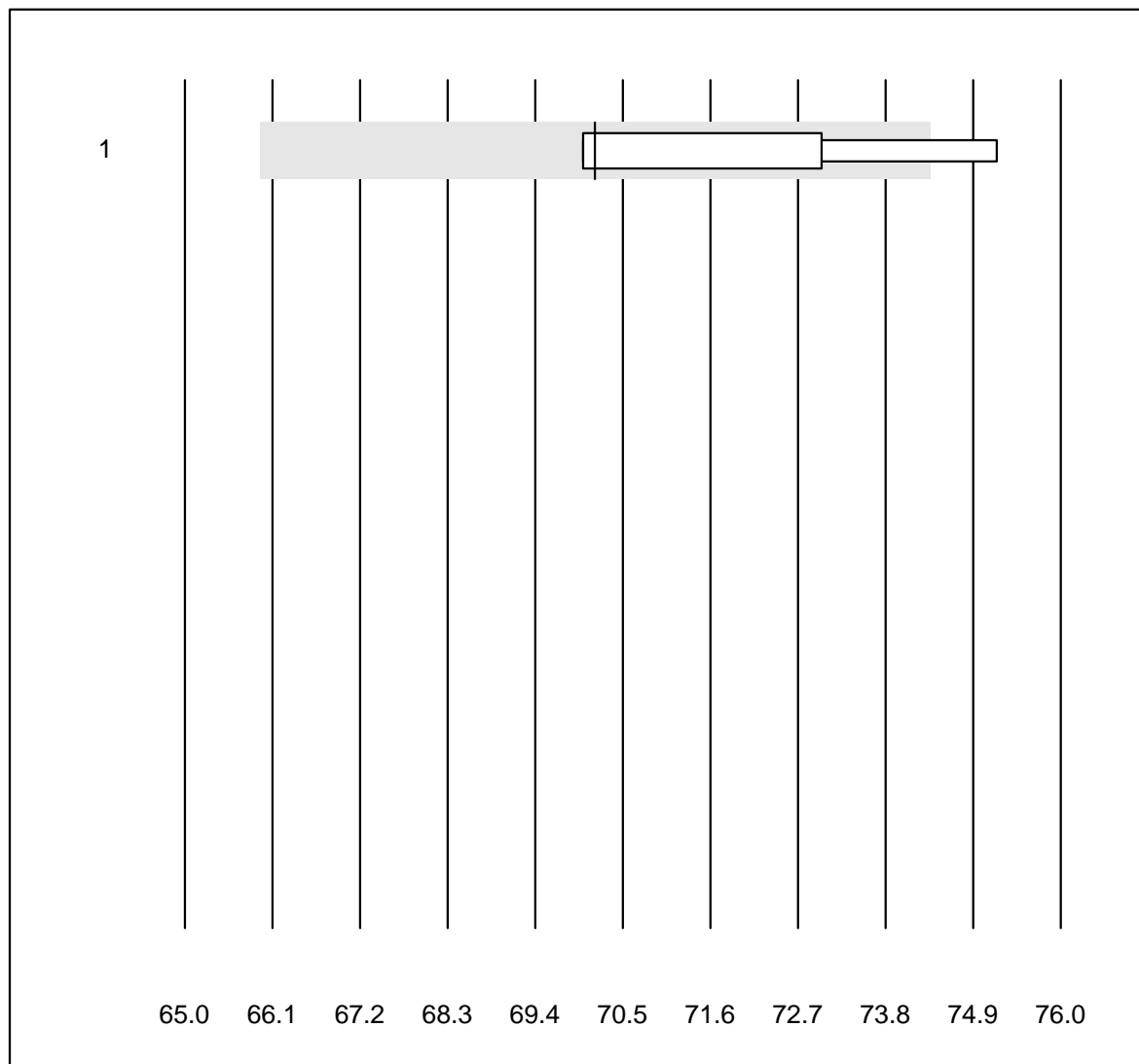
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	15	93.3	0.0	6.7	5.4	2.1	e
2 iStat	21	100.0	0.0	0.0	5.3	0.8	e
3 EPOC	20	100.0	0.0	0.0	5.0	1.5	e

Sodio BG



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	16	93.7	0.0	6.3	123.4	2.0	e
2 iStat	21	100.0	0.0	0.0	124.7	0.6	e
3 EPOC	20	100.0	0.0	0.0	115.0	0.7	e

Cloruro-BG

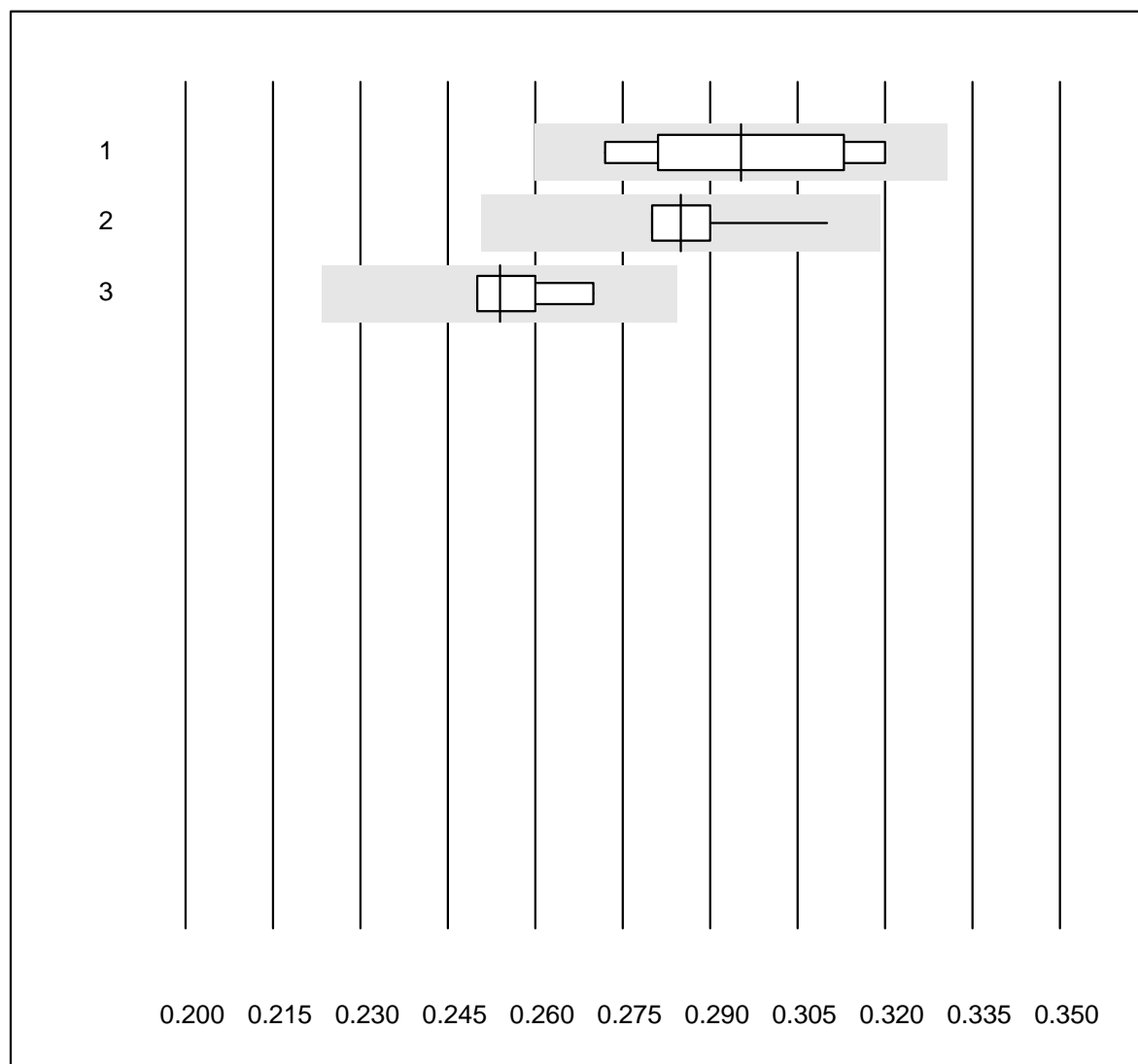


Tolleranza QUALAB : 6 %

Cloruro-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	6	83.3	16.7	0.0	70.2	3.1	e*

Calcio-BG

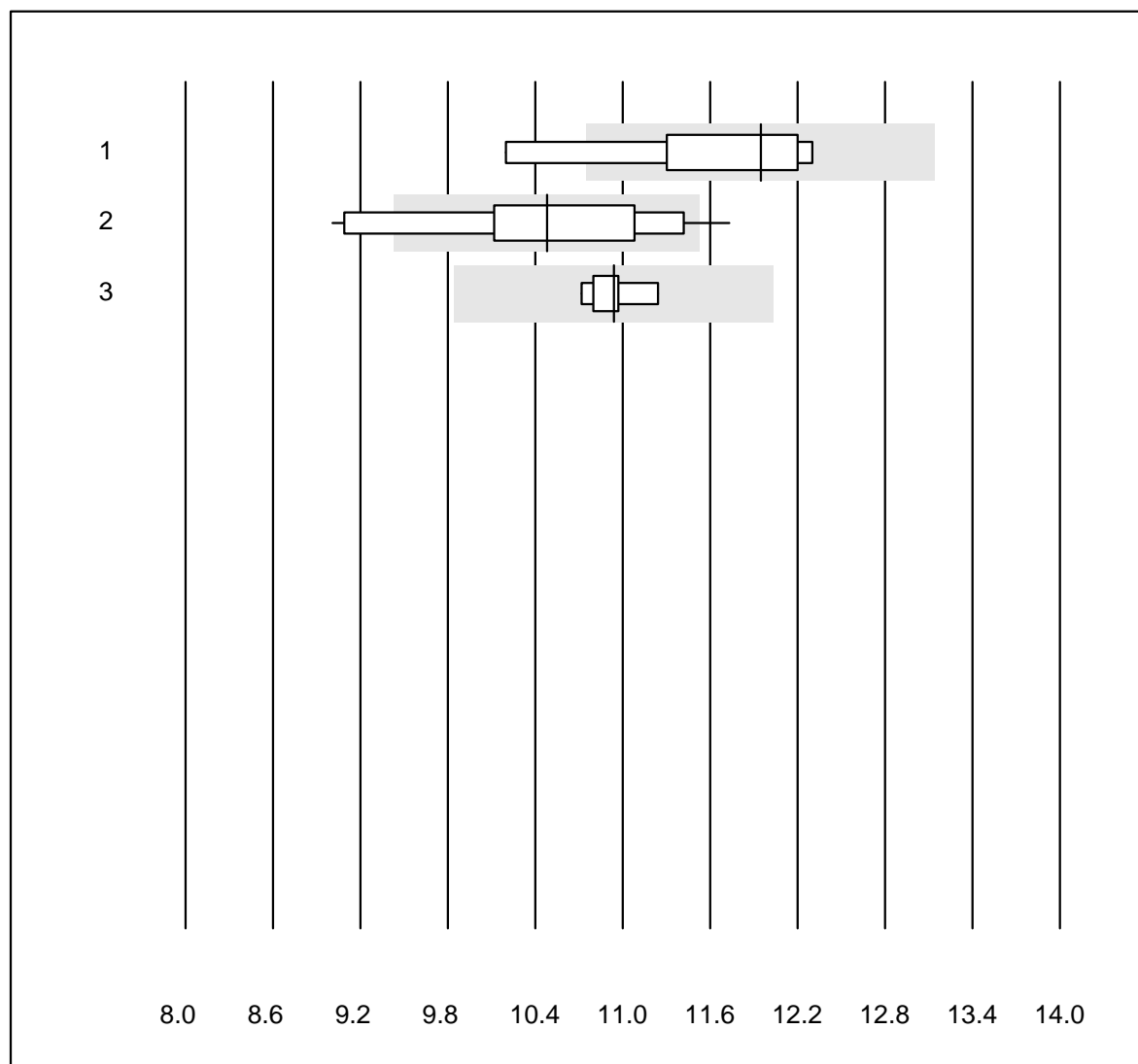


Tolleranza QUALAB : 12 %

Calcio-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	11	81.8	0.0	18.2	0.30	6.4	e*
2 iStat	11	90.9	0.0	9.1	0.29	3.4	e
3 EPOC	18	100.0	0.0	0.0	0.25	2.7	e

Lattato-BG

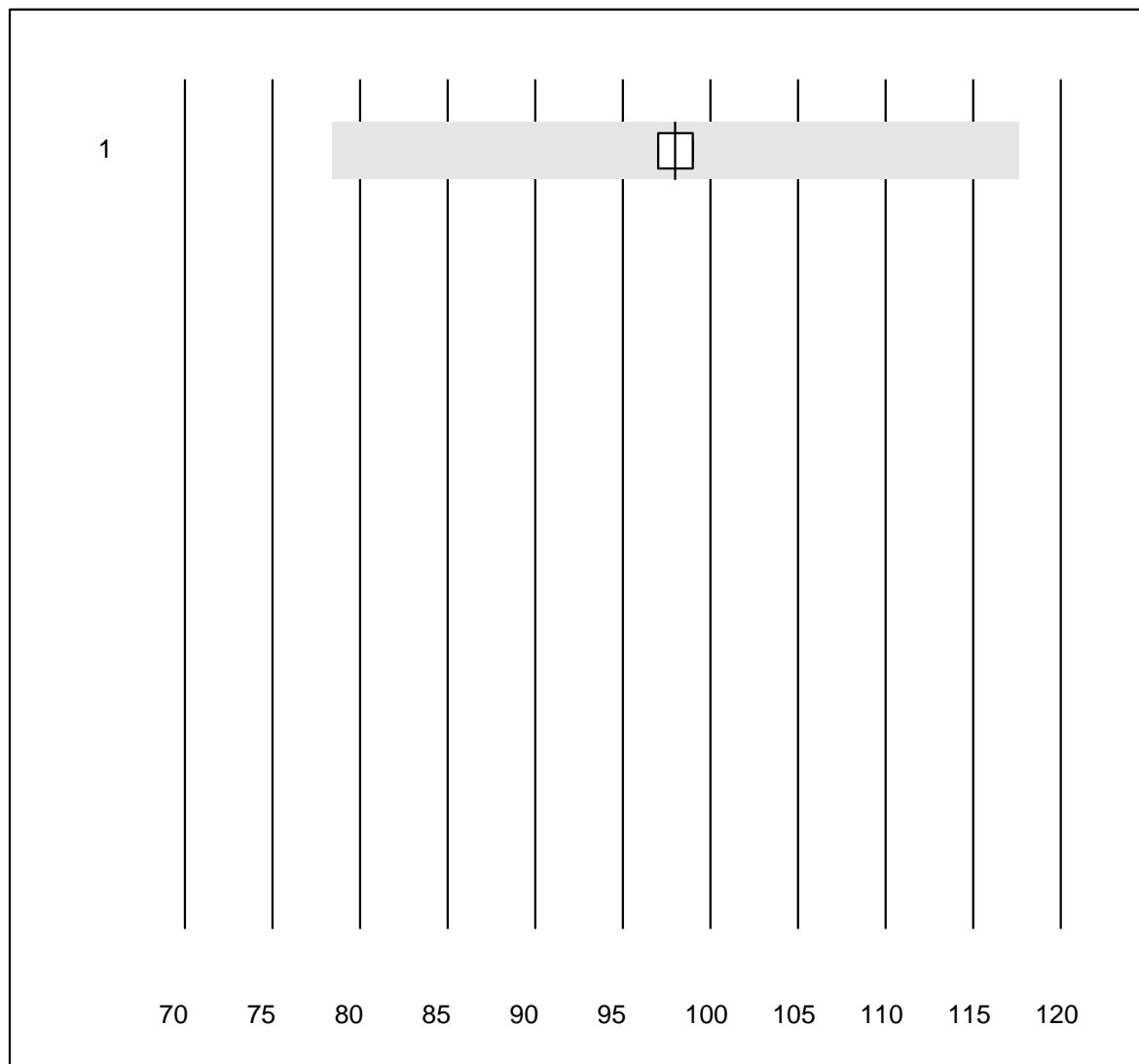


Tolleranza QUALAB : 10 %

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	11.95	6.8	e*
2 EPOC	21	62.0	19.0	19.0	10.48	8.0	e*
3 iStat	9	100.0	0.0	0.0	10.94	1.6	e

sO2

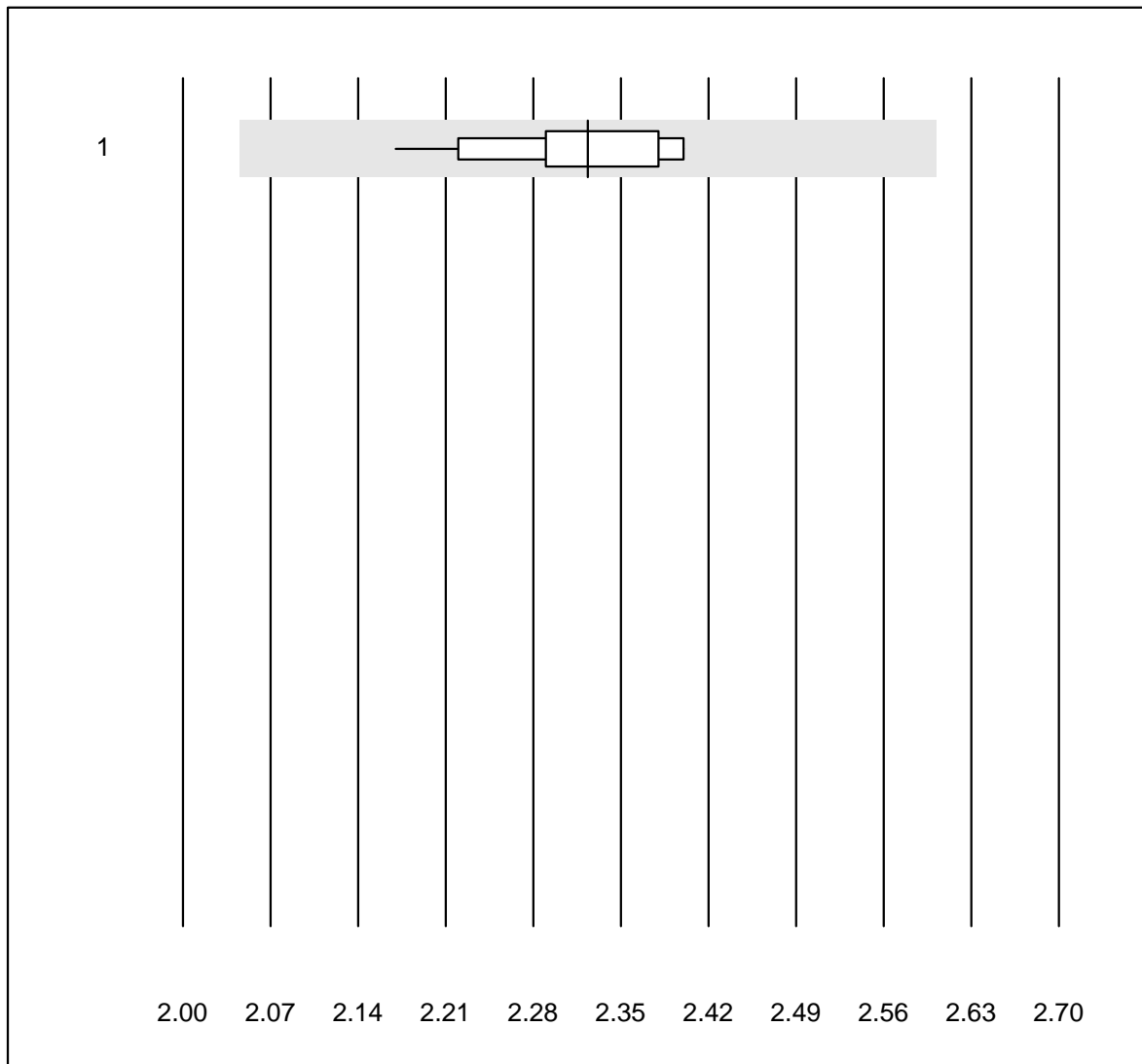


Tolleranza QUALAB : 20 %

sO2 (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	7	100.0	0.0	0.0	98.000	0.8	e

Calcio - urine

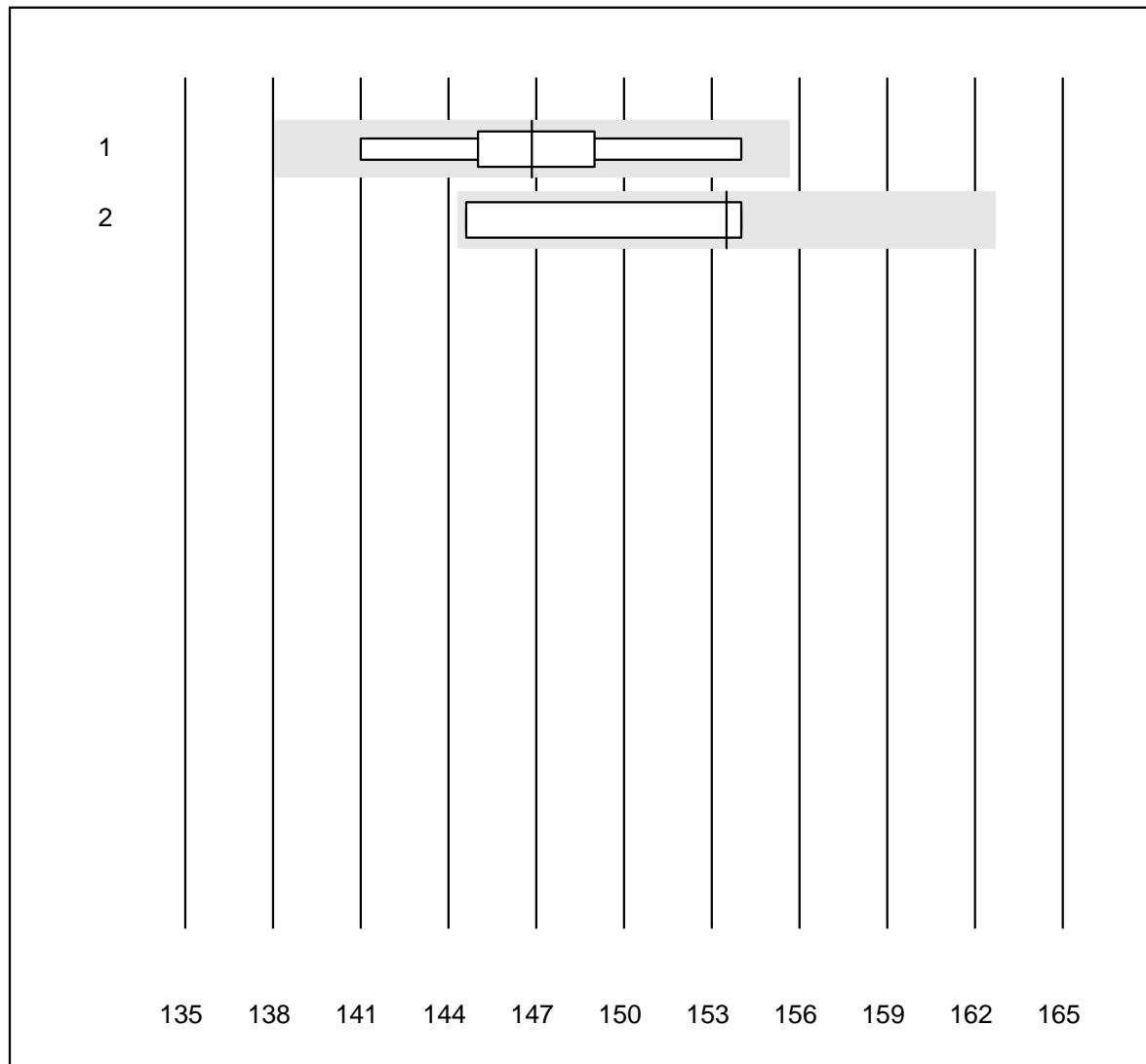


Tolleranza QUALAB : 12 %

Calcio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	100.0	0.0	0.0	2.32	3.2	e

Cloro - urine

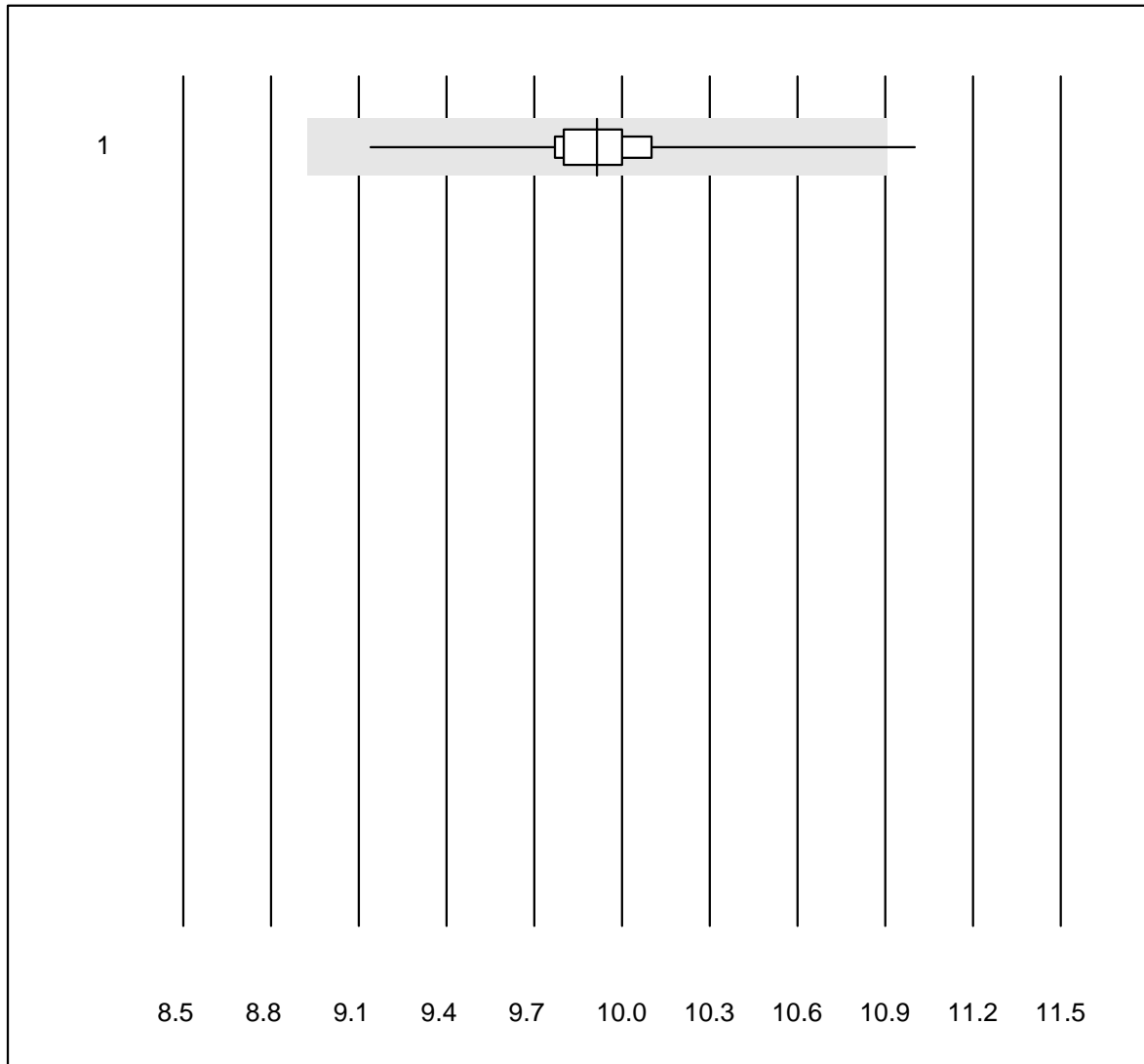


Tolleranza QUALAB : 6 %

Cloro - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	6	100.0	0.0	0.0	147	2.9	e*
2 ISE diretto	4	100.0	0.0	0.0	154	3.0	e*

Glucosio - urine

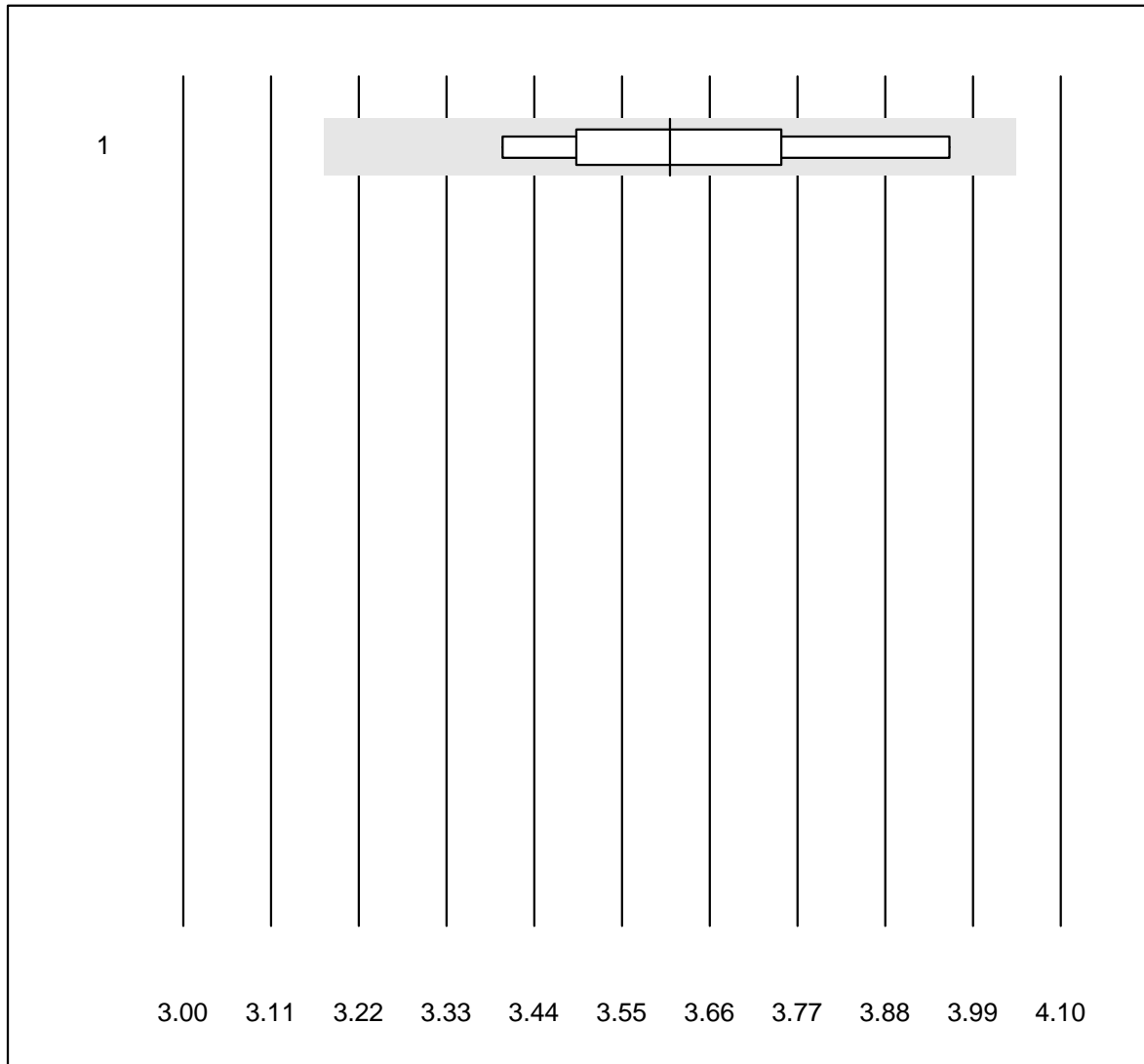


Tolleranza QUALAB : 10 %

Glucosio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	92.3	7.7	0.0	9.9	4.1	e

Magnesio - urine

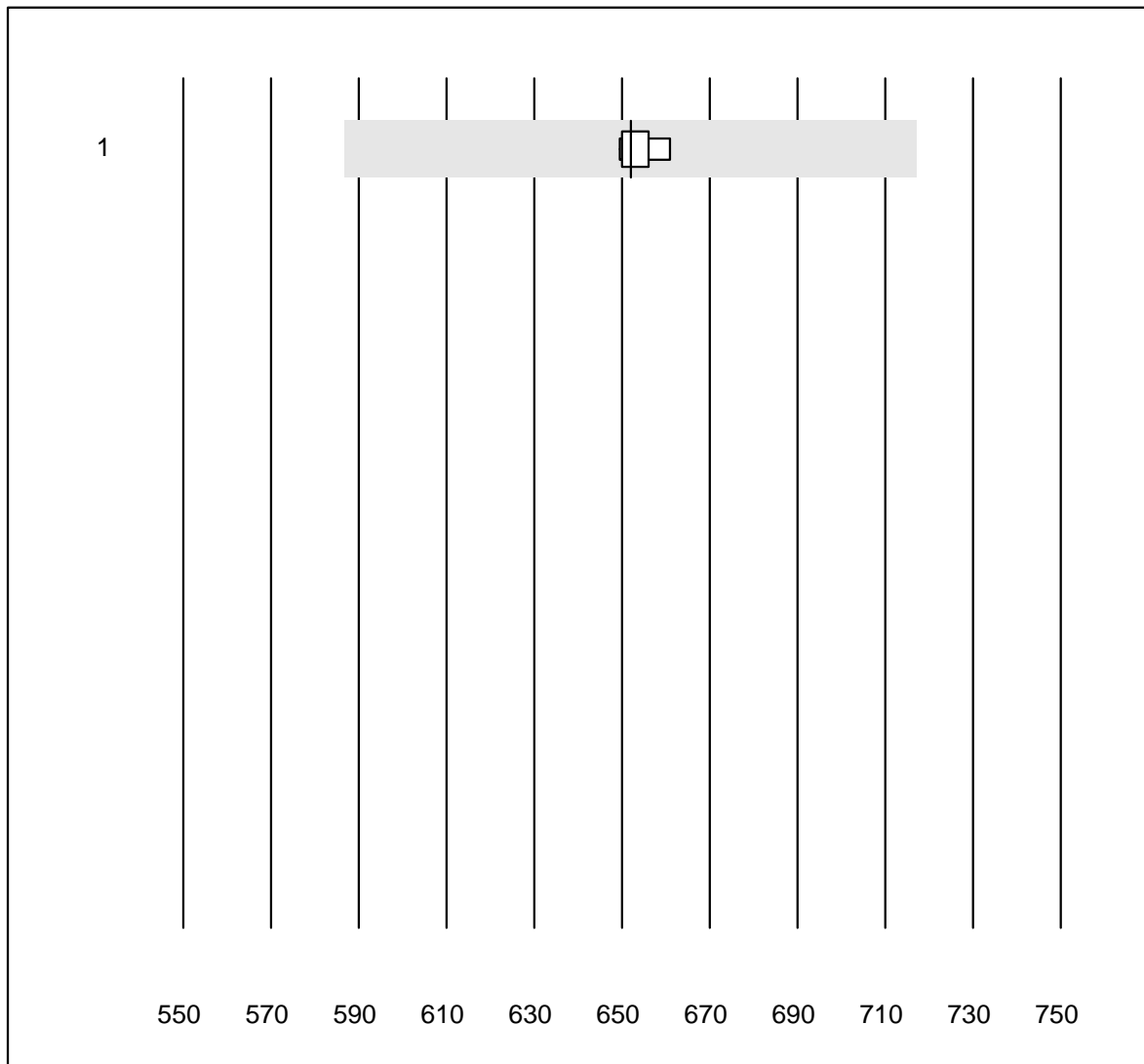


Tolleranza QUALAB : 12 %

Magnesio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	3.61	5.5	e*

Osmolalità - urine

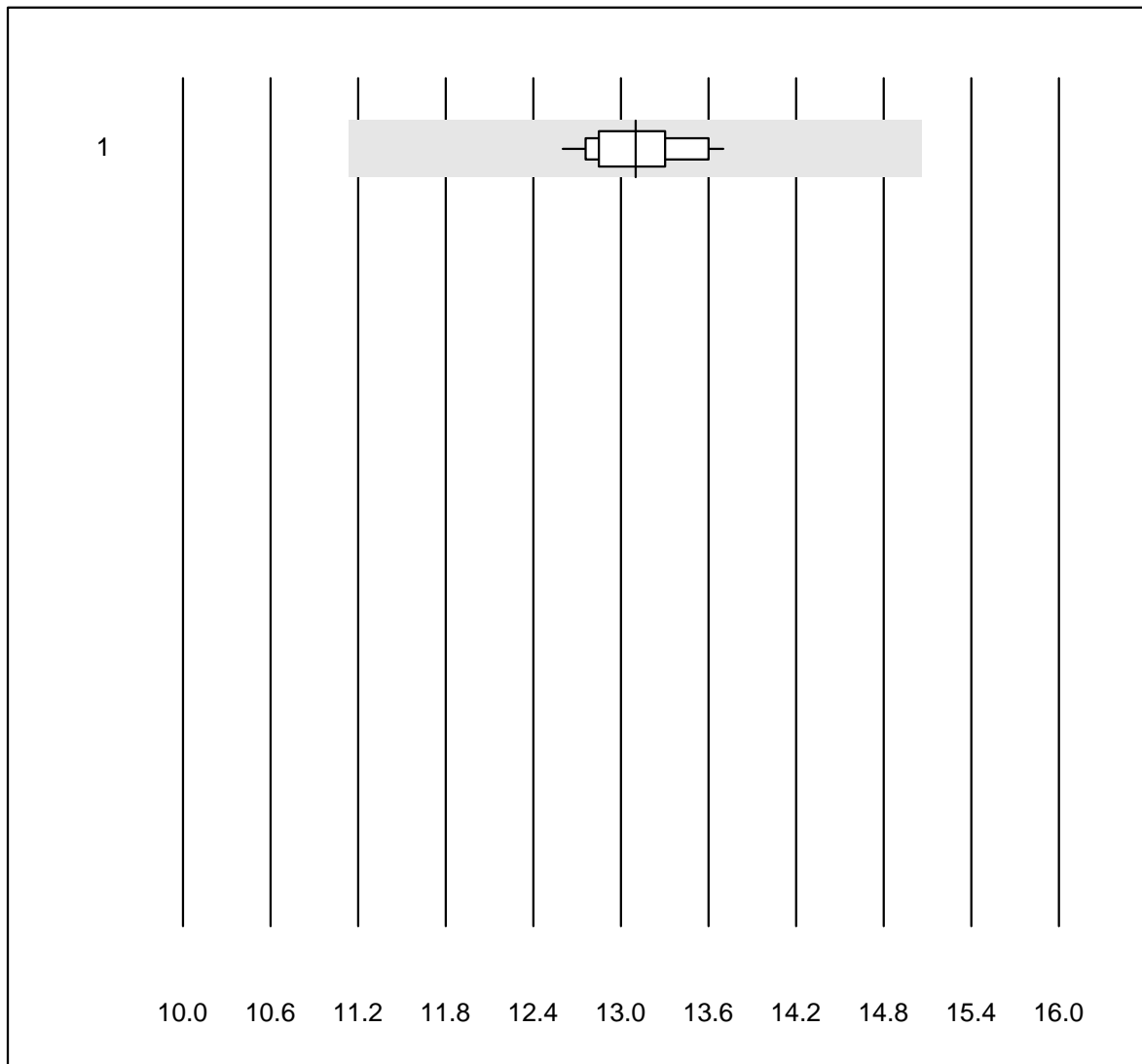


Tolleranza QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	7	100.0	0.0	0.0	652	0.6	e

Fosforo - urine

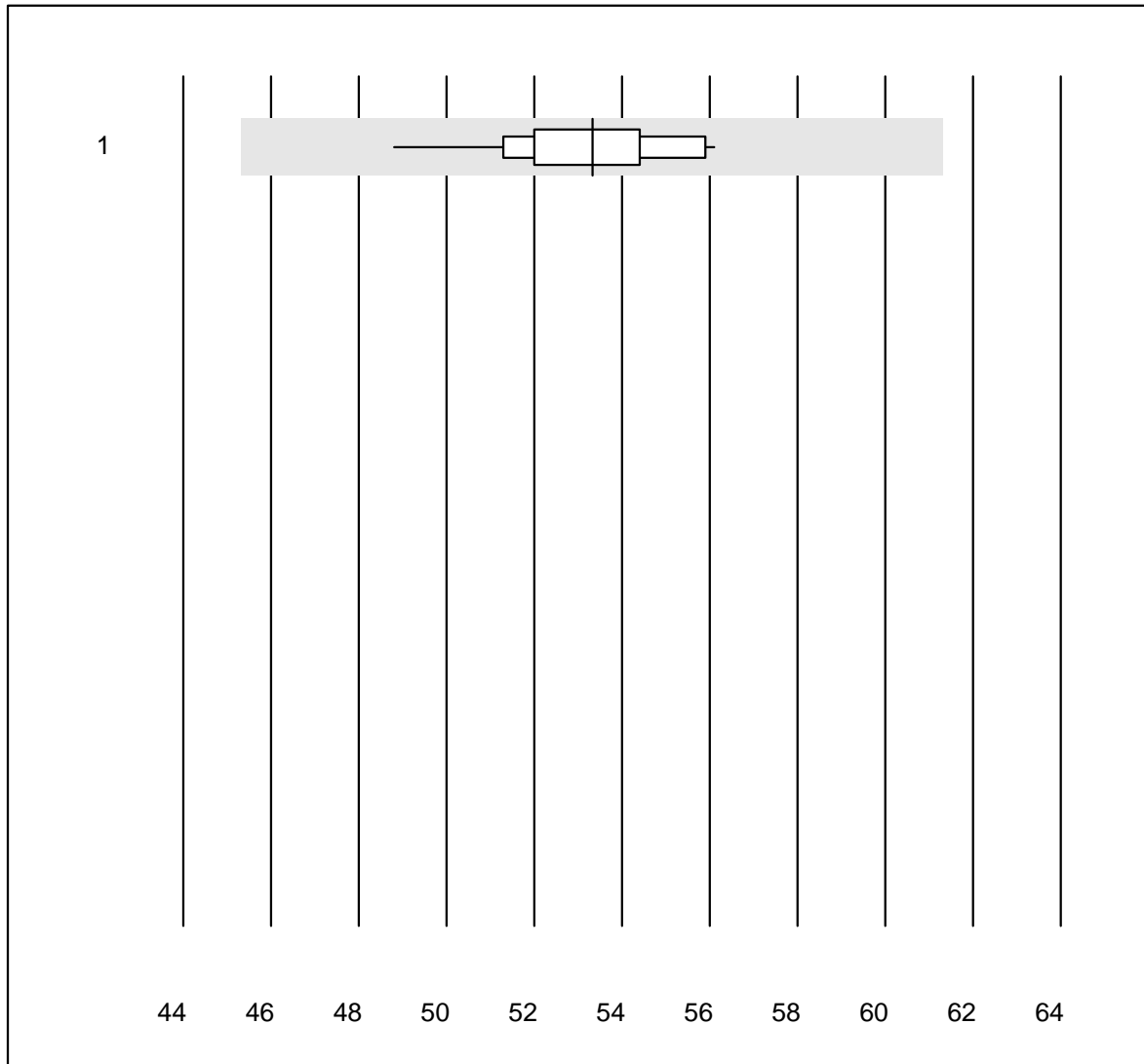


Tolleranza QUALAB : 15 %

Fosforo - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	100.0	0.0	0.0	13.1	2.5	e

Potassio - urine

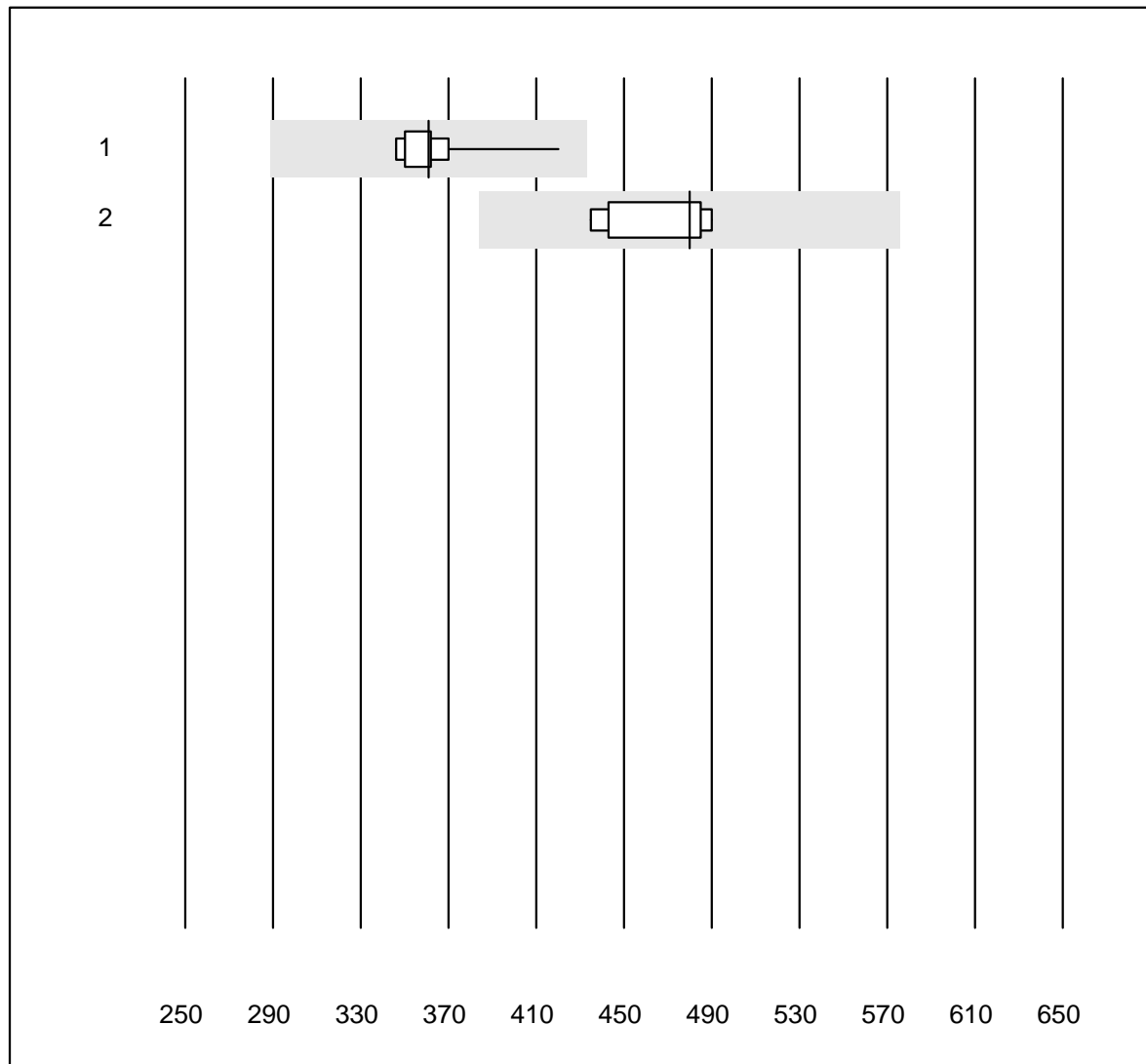


Tolleranza QUALAB : 15 %

Potassio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	19	100.0	0.0	0.0	53	3.5	e

Proteina - urina

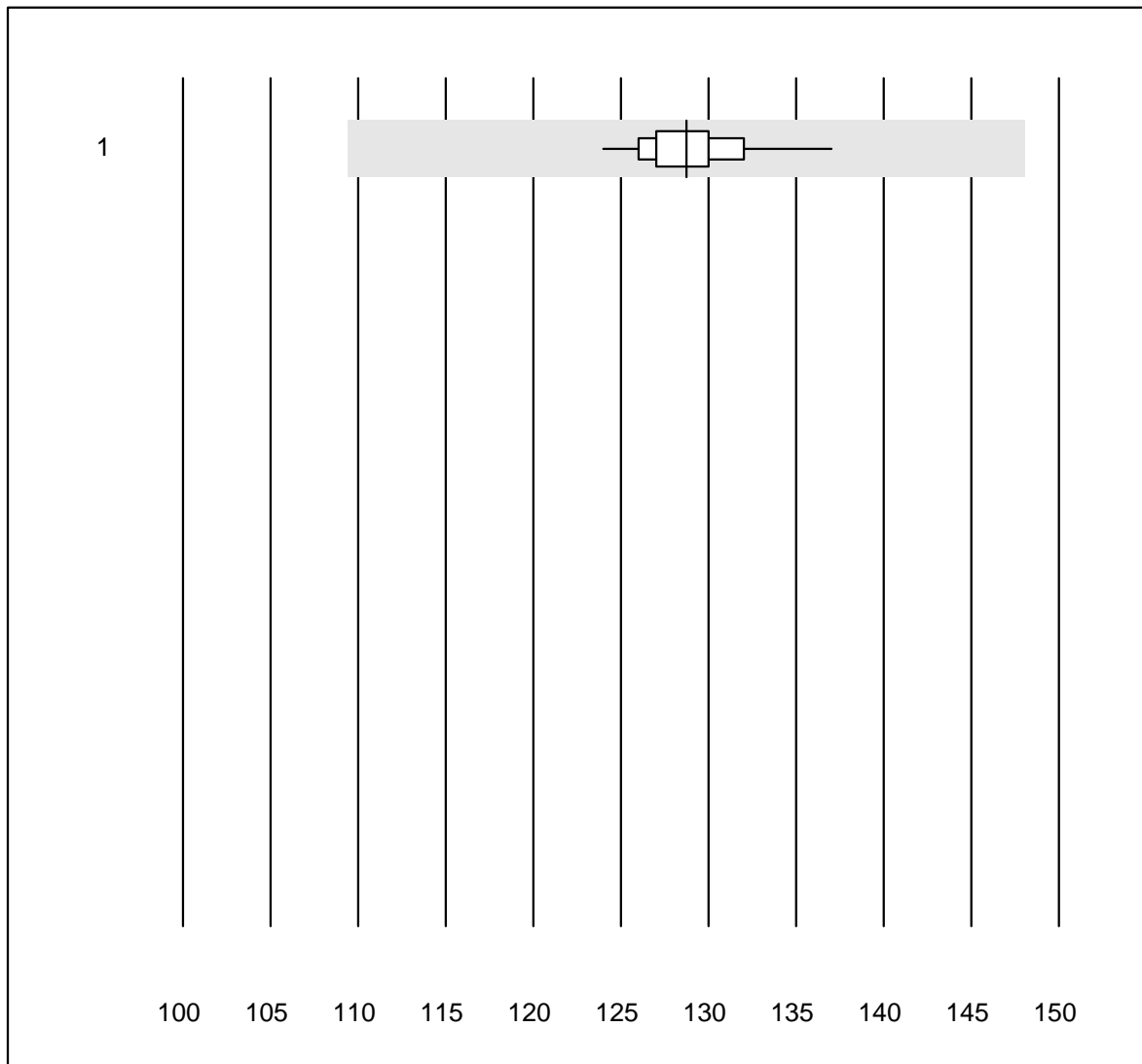


Tolleranza QUALAB : 20 %

Proteina - urina (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas/Roche	13	100.0	0.0	0.0	360.8	5.4	e
2 Chimica umida	5	100.0	0.0	0.0	480.0	5.5	e*

Sodio - urine

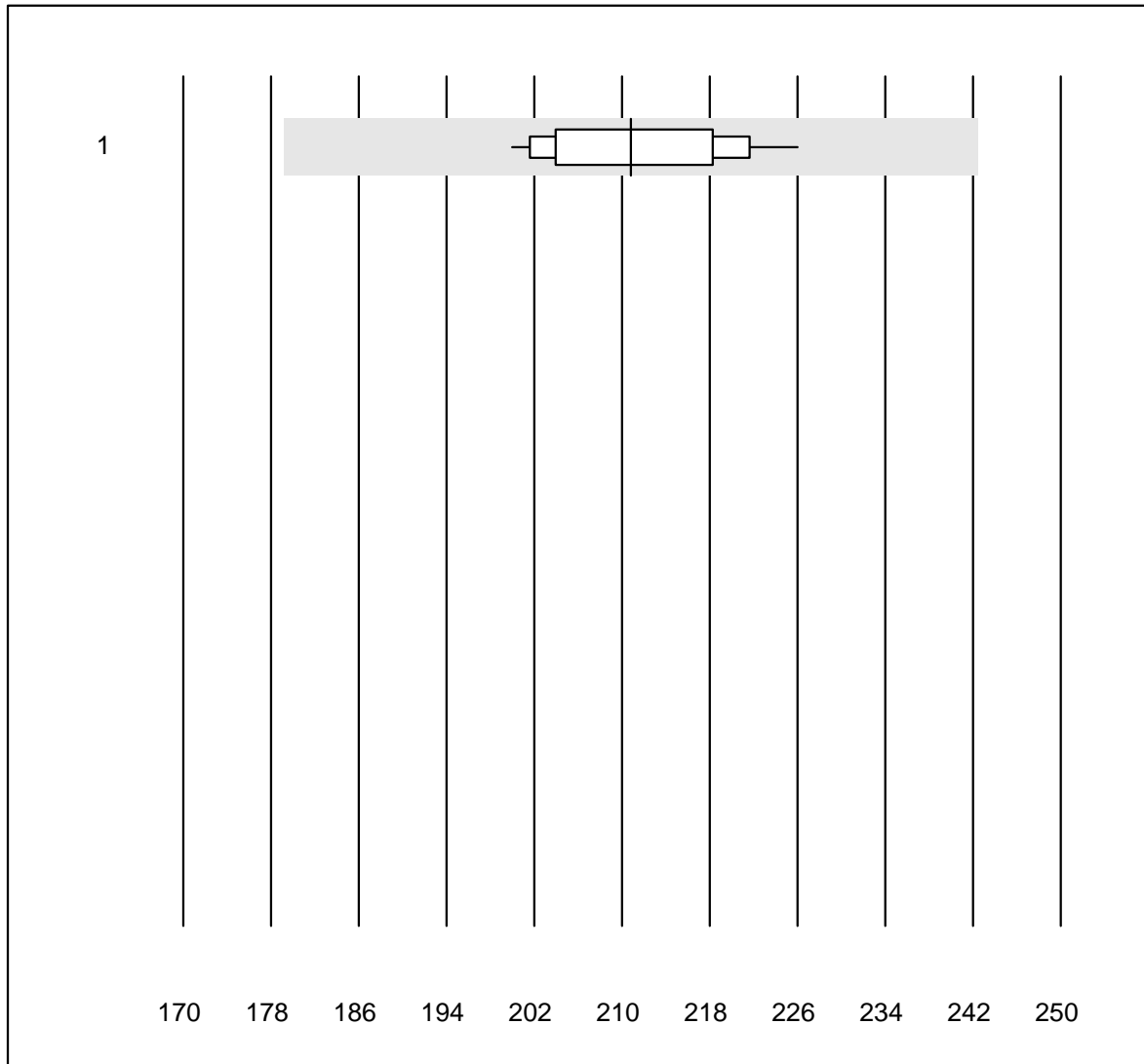


Tolleranza QUALAB : 15 %

Sodio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	19	100.0	0.0	0.0	129	2.2	e

Urea - urine

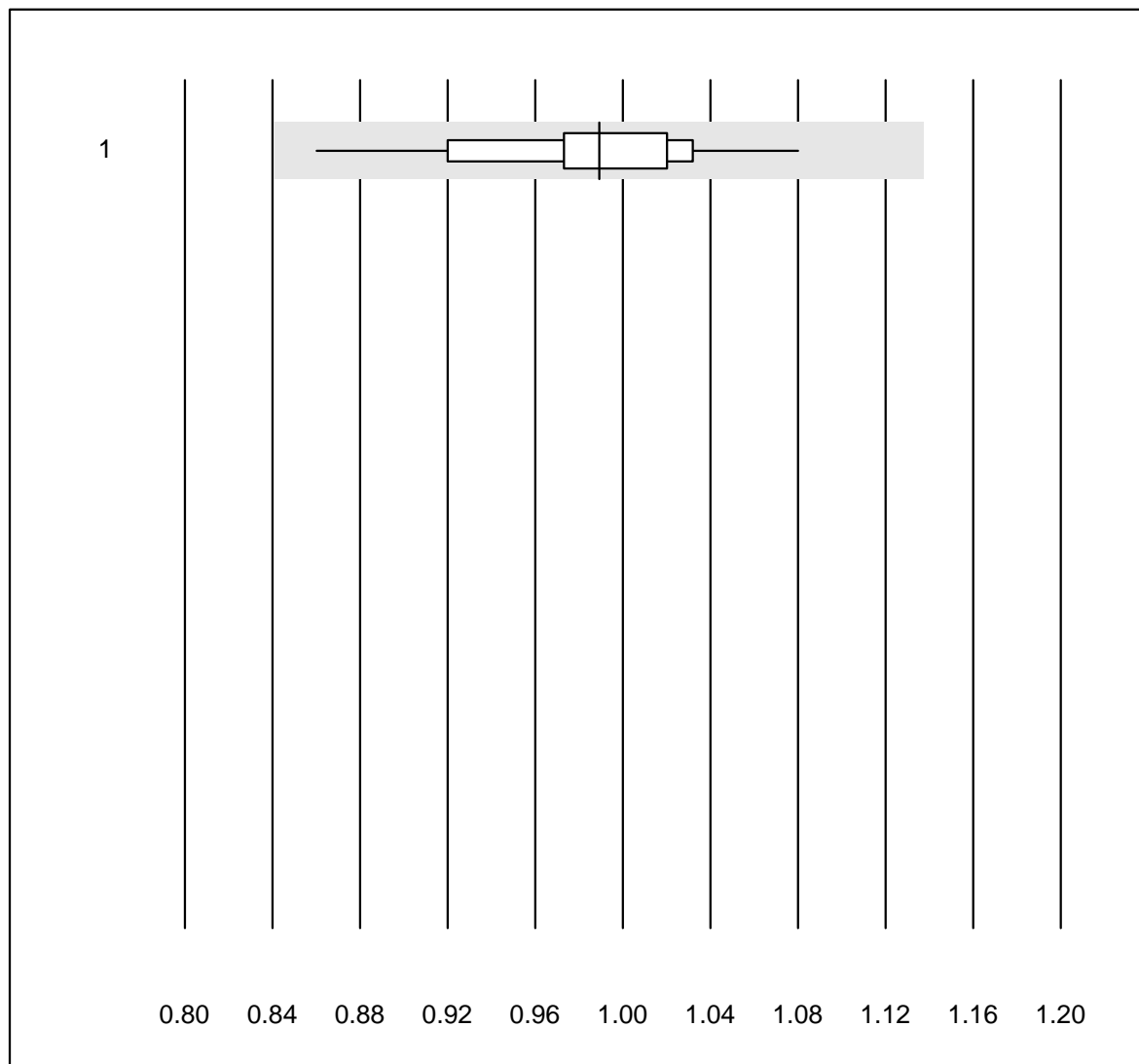


Tolleranza QUALAB : 15 %

Urea - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	14	100.0	0.0	0.0	211	4.1	e

Acido urico - urine

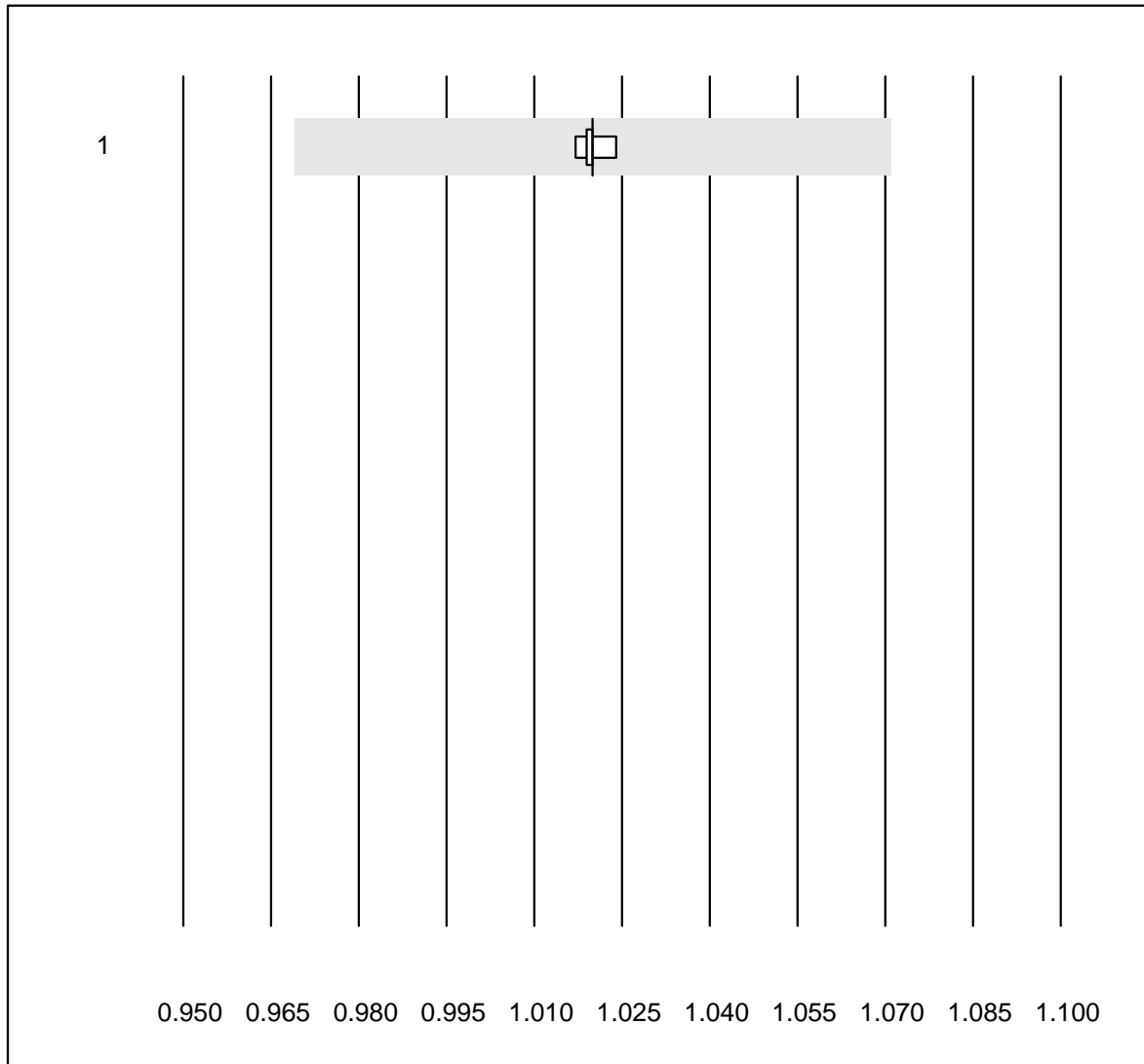


Tolleranza QUALAB : 15 %

Acido urico - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	100.0	0.0	0.0	0.99	5.5	e

Peso Specifico - urine

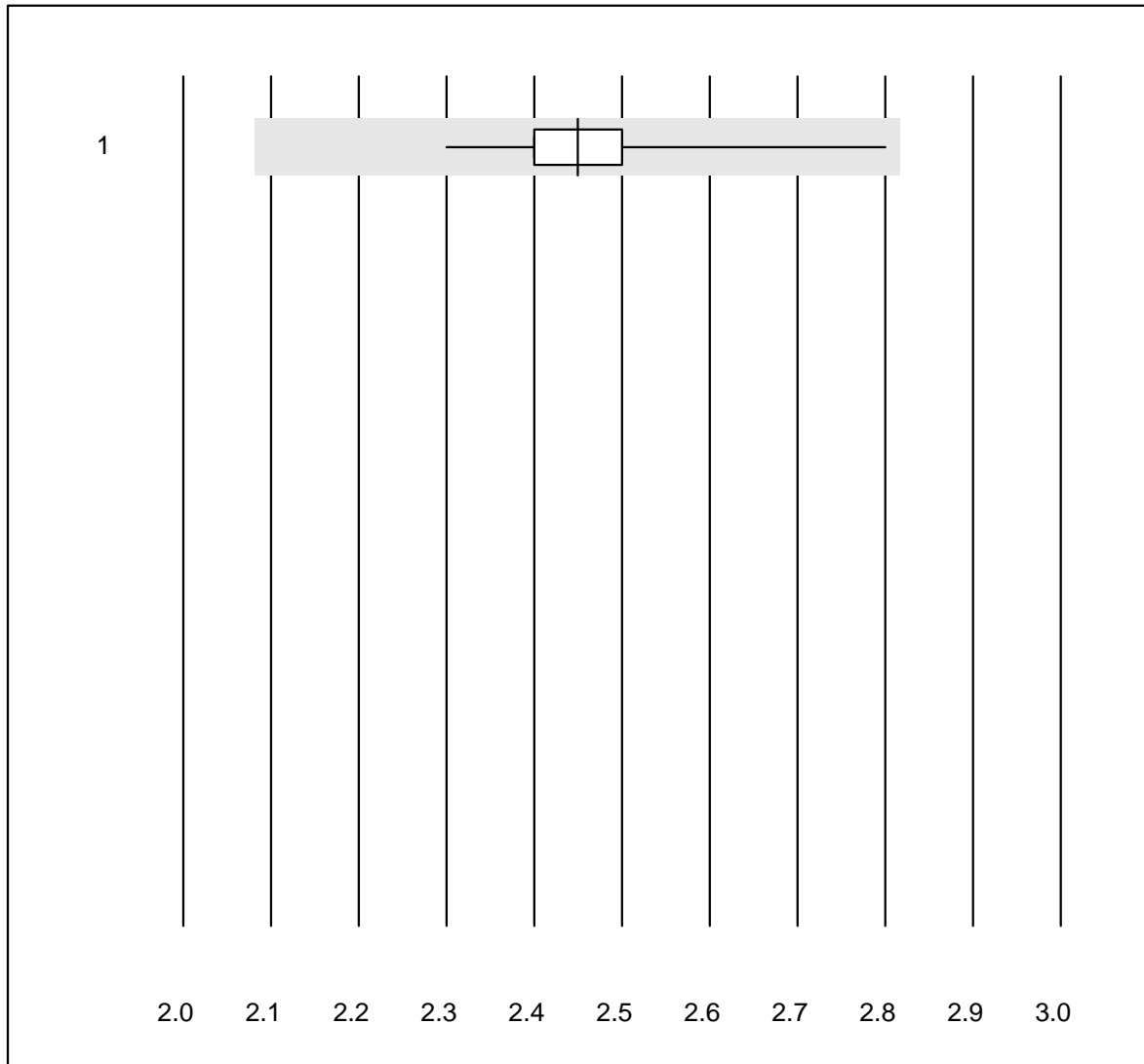


Tolleranza QUALAB : 5 %

Peso Specifico - urine ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Refraktometer	7	100.0	0.0	0.0	1.020	0.2	e

INR CoaguChek

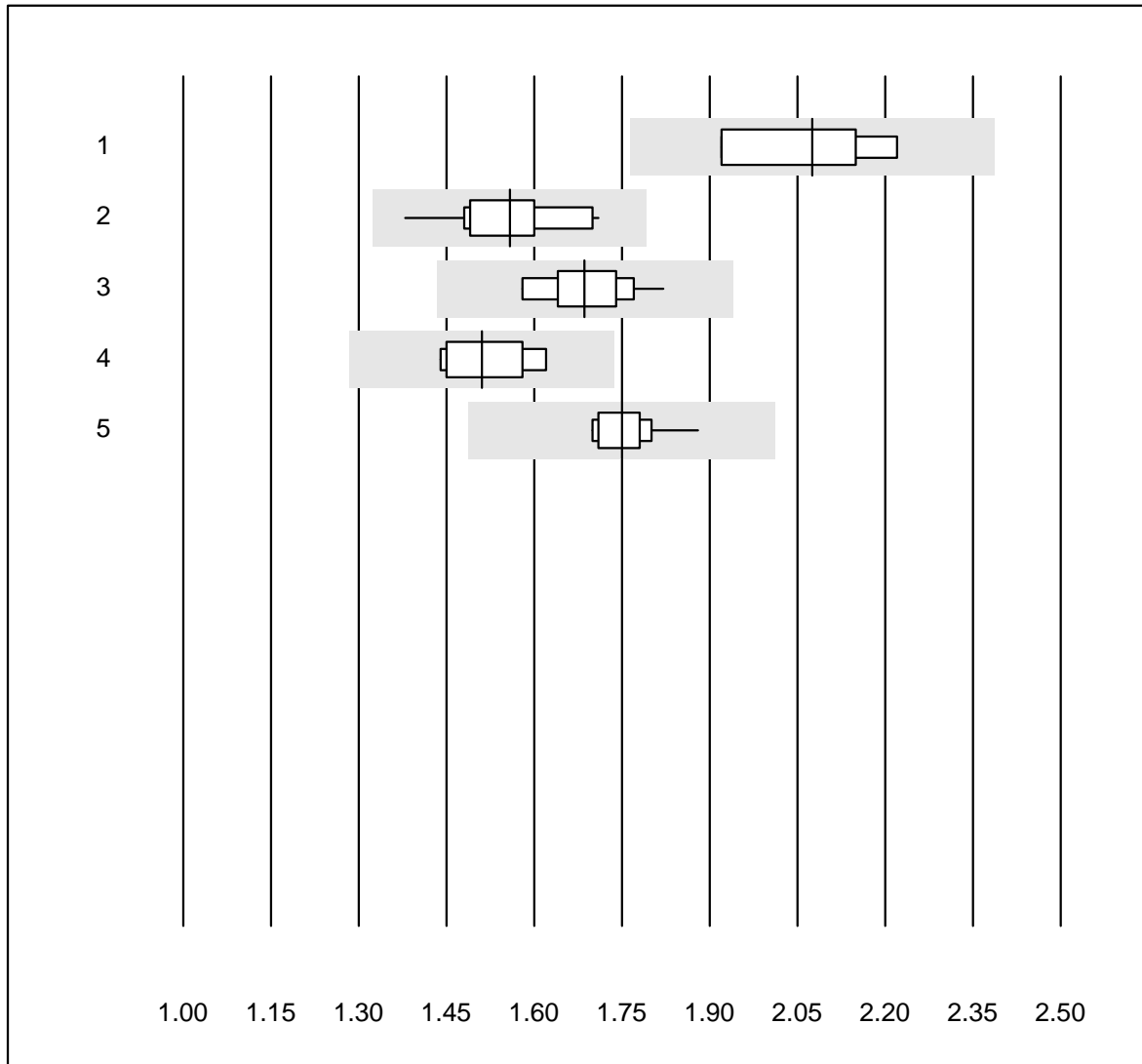


Tolleranza QUALAB : 15 %

INR CoaguChek ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CoaguChek Pro II	62	100.0	0.0	0.0	2.4	3.1	e

Quick OA

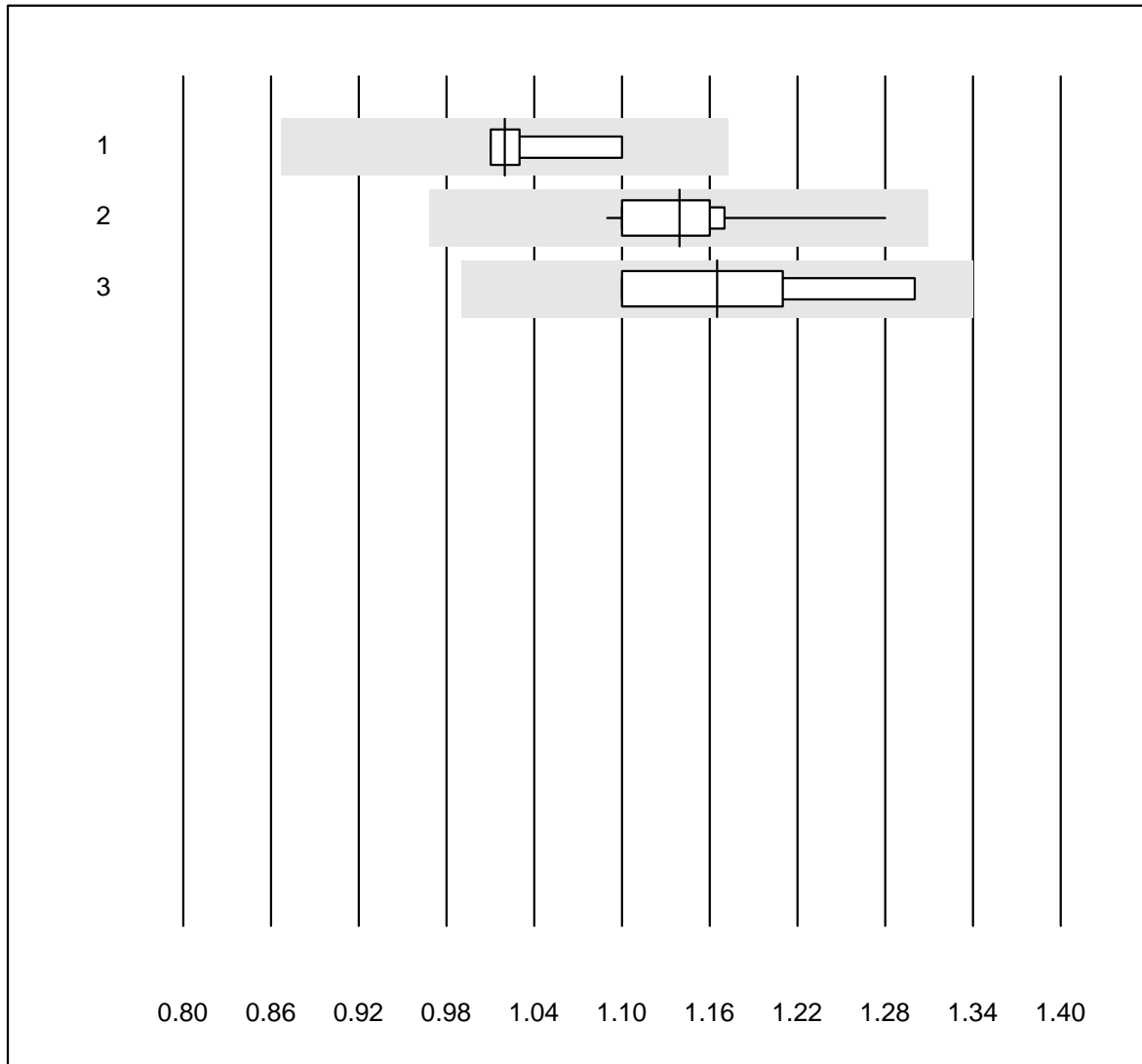


Tolleranza QUALAB : 15 %

Quick OA ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin Plus	4	100.0	0.0	0.0	2.08	6.6	e*
2 Innovin	15	100.0	0.0	0.0	1.56	5.6	e
3 Recombiplastin 2G	10	100.0	0.0	0.0	1.69	4.6	e
4 Eurolyser	6	100.0	0.0	0.0	1.51	5.1	e*
5 Neoplastin R	10	100.0	0.0	0.0	1.75	3.3	e

Fibrinogeno OA

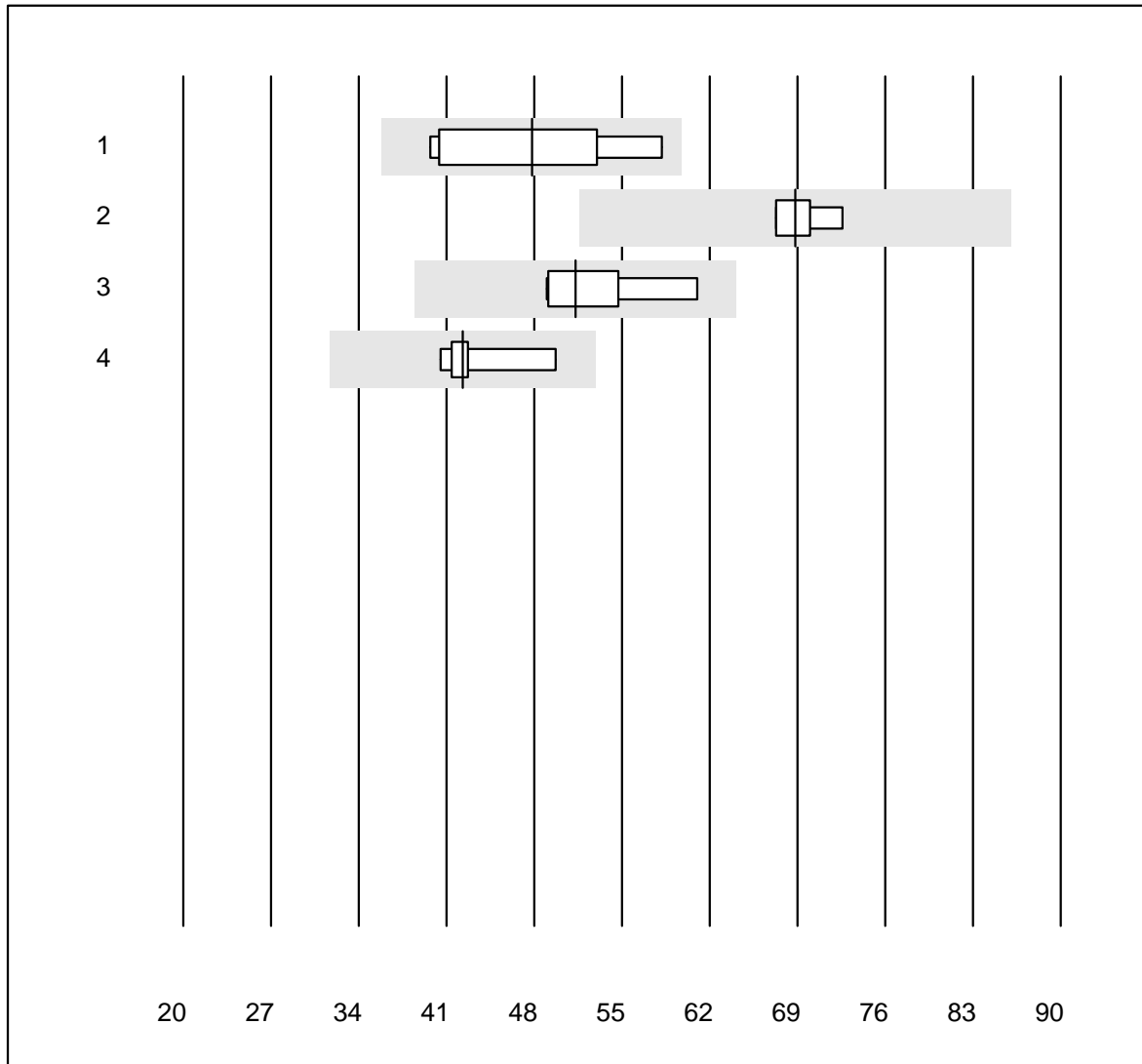


Tolleranza QUALAB : 15 %

Fibrinogeno OA (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	1.02	4.1	e*
2 Stago/STA	11	100.0	0.0	0.0	1.14	4.8	e
3 Fibrinogen Q.F.A.	4	100.0	0.0	0.0	1.17	7.8	e*

aPTT OA

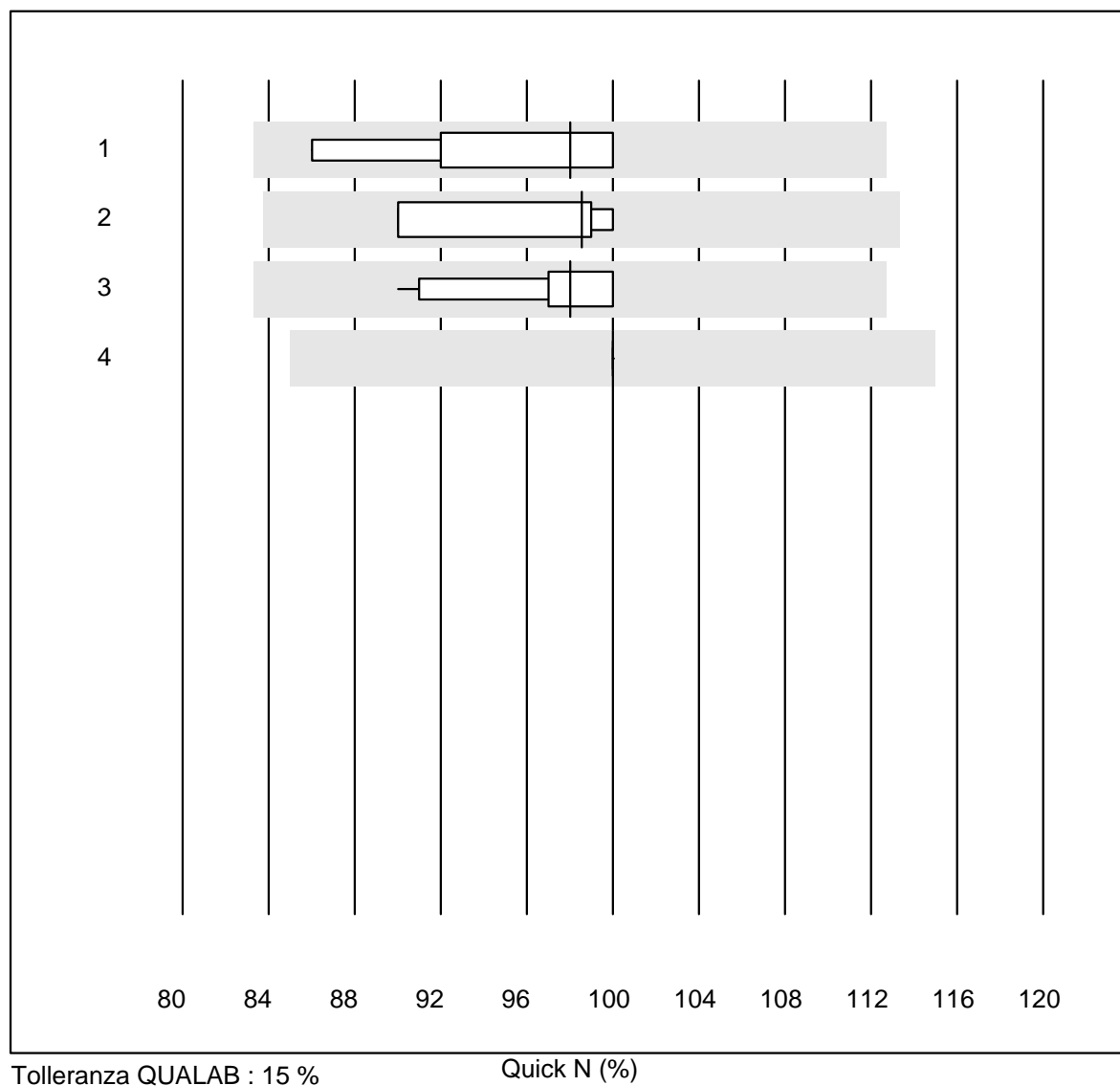


Tolleranza QUALAB : 25 %

aPTT OA (Sek)

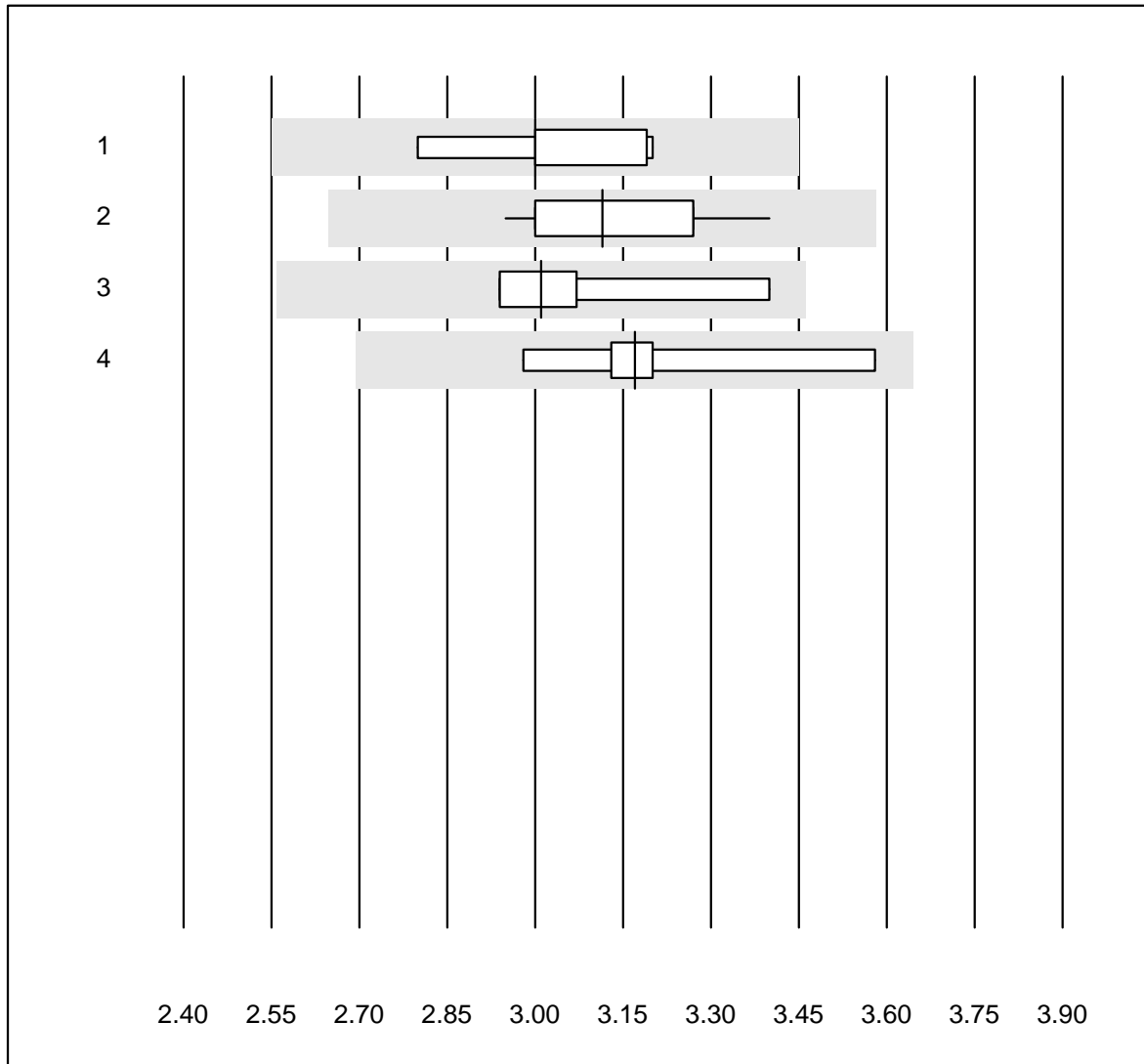
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	8	100.0	0.0	0.0	47.8	13.5	e*
2 Pathromtin SL	4	100.0	0.0	0.0	68.9	3.5	e
3 Stago/STA	8	100.0	0.0	0.0	51.3	7.7	e
4 aPTT-SP	8	100.0	0.0	0.0	42.3	6.7	e

Quick N



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	7	100.0	0.0	0.0	98	5.4	e*
2 Neoplastin Plus	4	100.0	0.0	0.0	99	4.7	e*
3 Innovin	11	100.0	0.0	0.0	98	3.9	e
4 Recombiplastin 2G	11	100.0	0.0	0.0	100	0.0	e

Fibrinogeno N

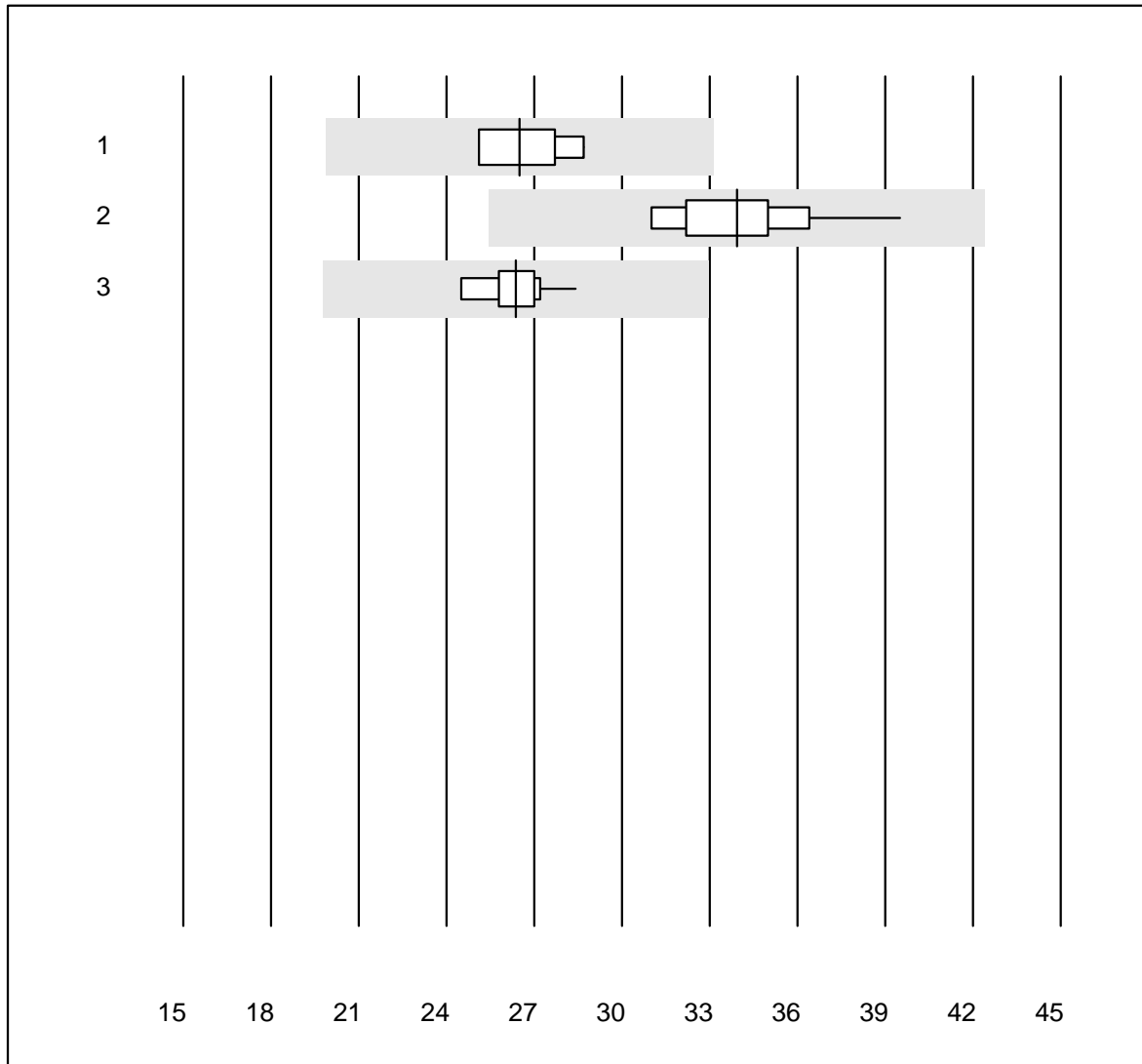


Tolleranza QUALAB : 15 %

Fibrinogeno N (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	6	83.3	0.0	16.7	3.00	5.4	e*
2 Stago/STA	12	100.0	0.0	0.0	3.11	4.8	e
3 Fibrinogen Q.F.A.	4	100.0	0.0	0.0	3.01	7.0	e*
4 Fib Clauss (IL)	5	100.0	0.0	0.0	3.17	6.9	e*

aPTT N

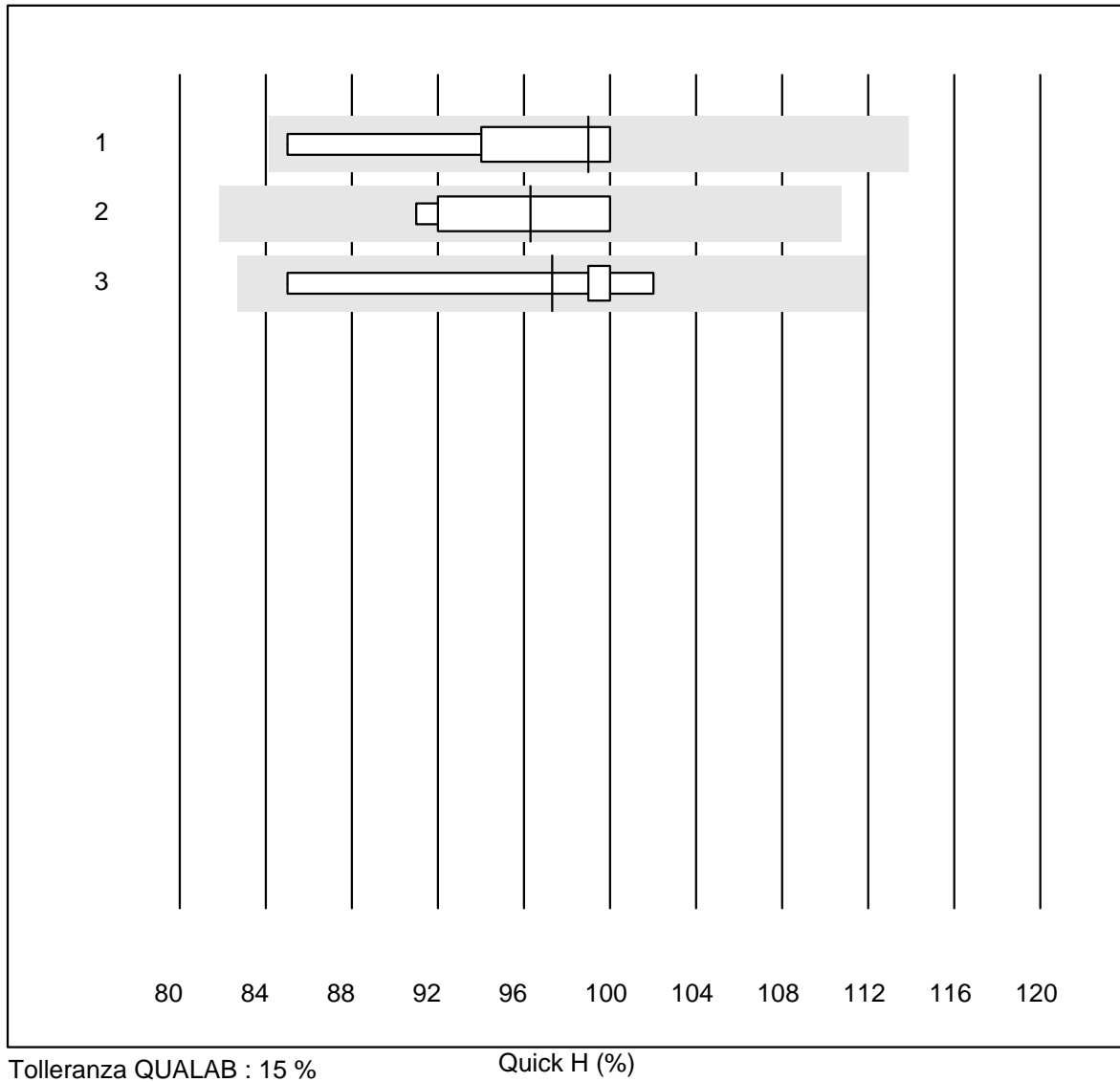


Tolleranza QUALAB : 25 %

aPTT N (Sek)

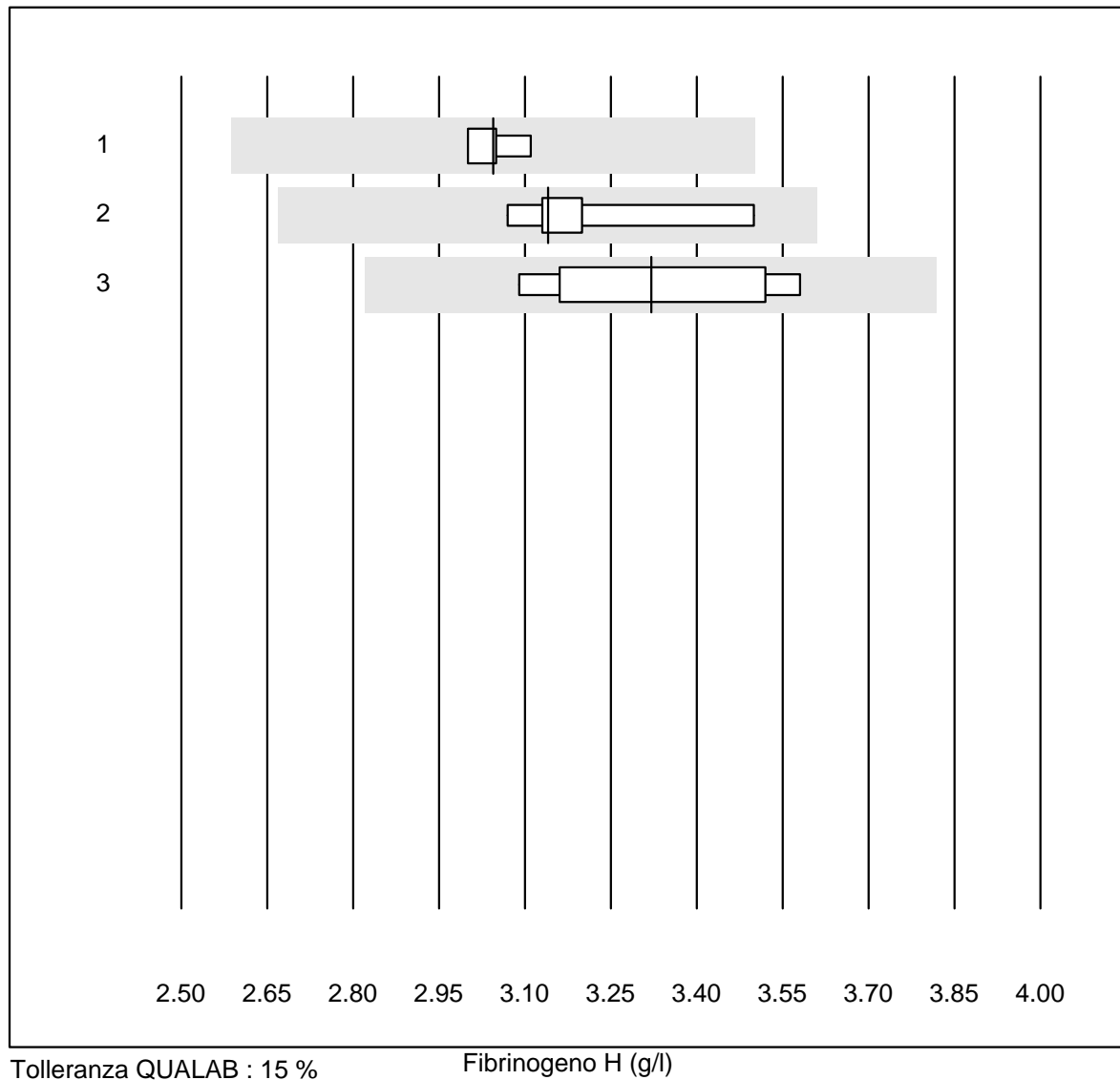
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	6	100.0	0.0	0.0	26.5	5.5	e
2 Stago/STA	10	100.0	0.0	0.0	33.9	7.4	e
3 aPTT-SP	10	100.0	0.0	0.0	26.4	4.3	e

Quick H



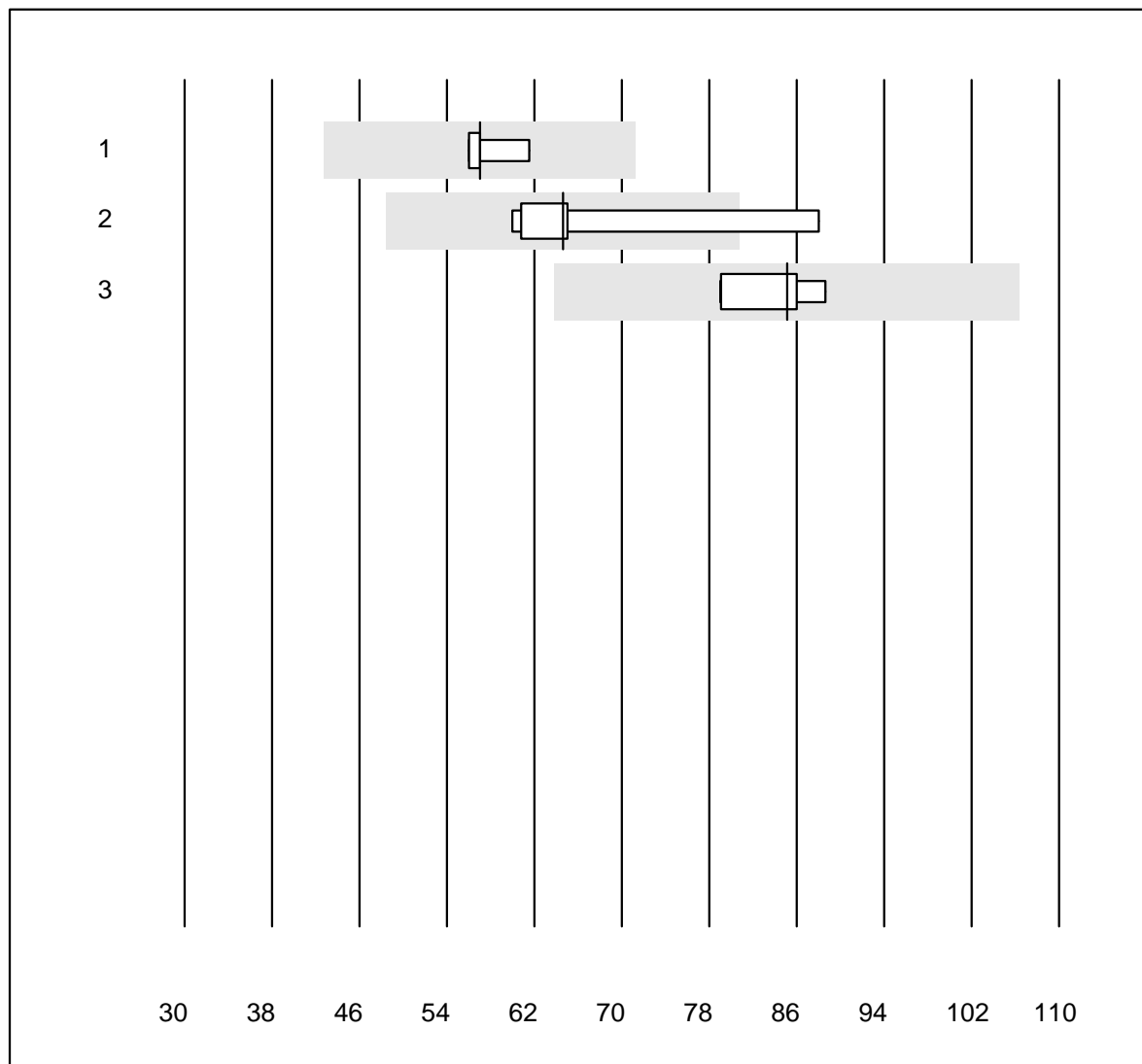
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	7	100.0	0.0	0.0	99	5.7	e*
2 Innovin	7	100.0	0.0	0.0	96	4.1	e
3 Recombiplastin 2G	10	100.0	0.0	0.0	97	6.5	e*

Fibrinogeno H



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	3.05	1.5	e
2 Stago/STA	9	100.0	0.0	0.0	3.14	4.1	e
3 Fib Clauss (IL)	5	100.0	0.0	0.0	3.32	6.5	e*

aPTT H

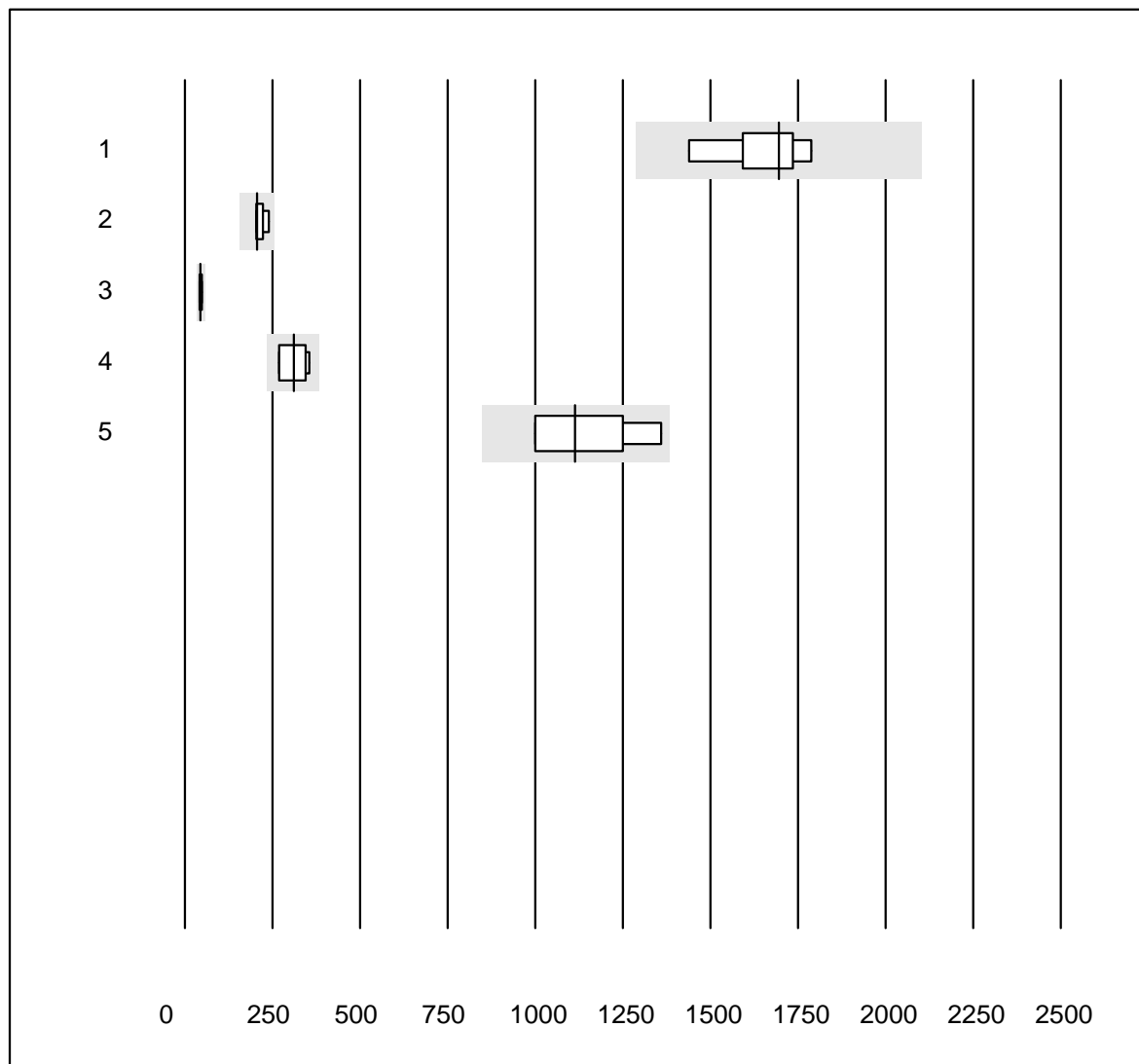


Tolleranza QUALAB : 25 %

aPTT H (Sek)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	5	80.0	0.0	20.0	57.0	4.5	e
2 Stago/STA	7	71.4	14.3	14.3	64.6	15.6	e*
3 aPTT-SP	7	85.7	0.0	14.3	85.1	5.1	e

Troponina I

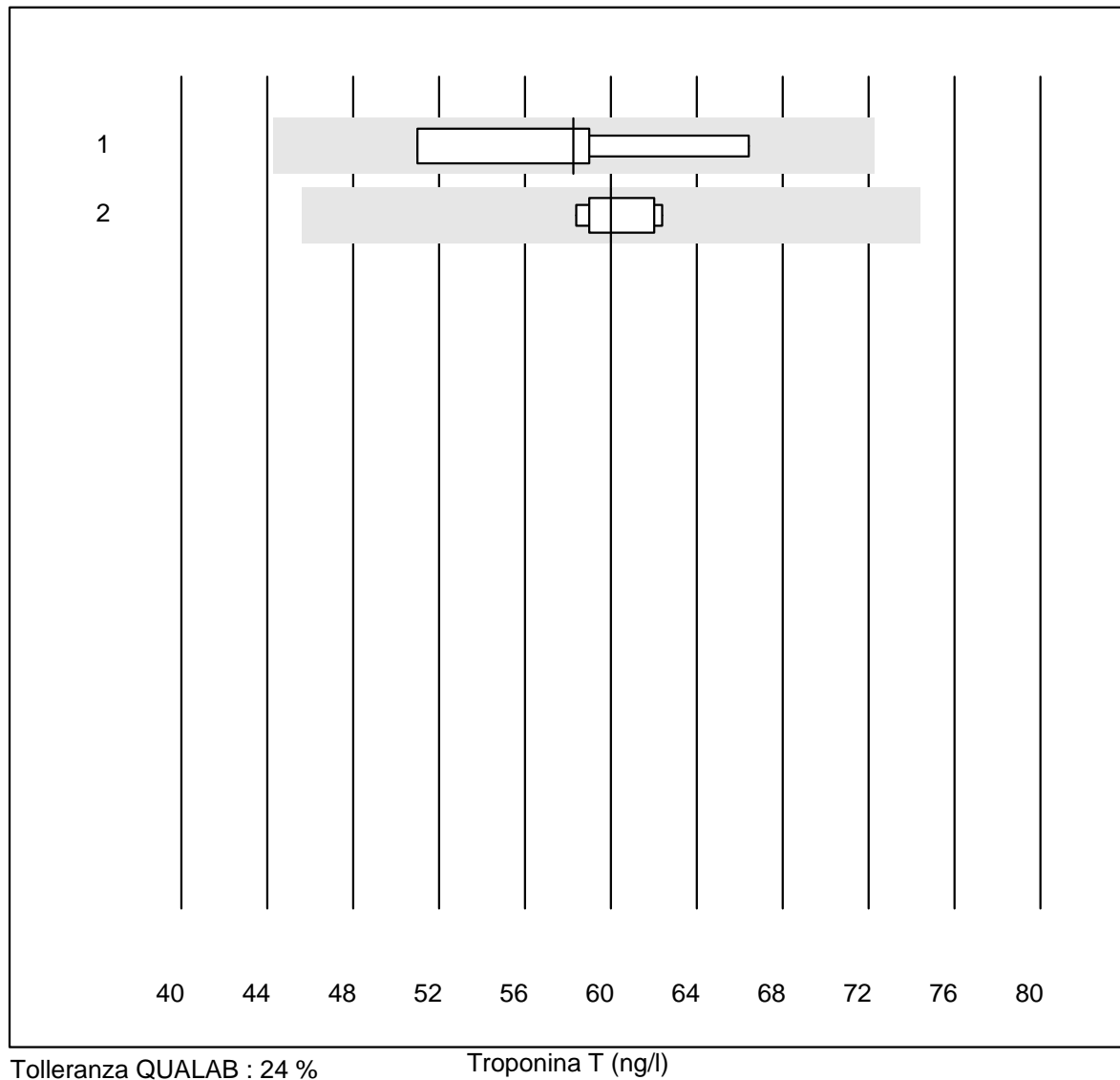


Tolleranza QUALAB : 24 %

Troponina I (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Vidas	8	100.0	0.0	0.0	1695.5	6.5	e
2 Architect High Sensi	6	100.0	0.0	0.0	206.1	6.6	e
3 AQT 90 FLEX	7	100.0	0.0	0.0	45.0	6.5	e
4 ADVIA Centaur XP/CP	5	80.0	0.0	20.0	310.0	14.9	a
5 Eurolyser	16	56.2	0.0	43.8	1114.4	13.0	e*

Troponina T

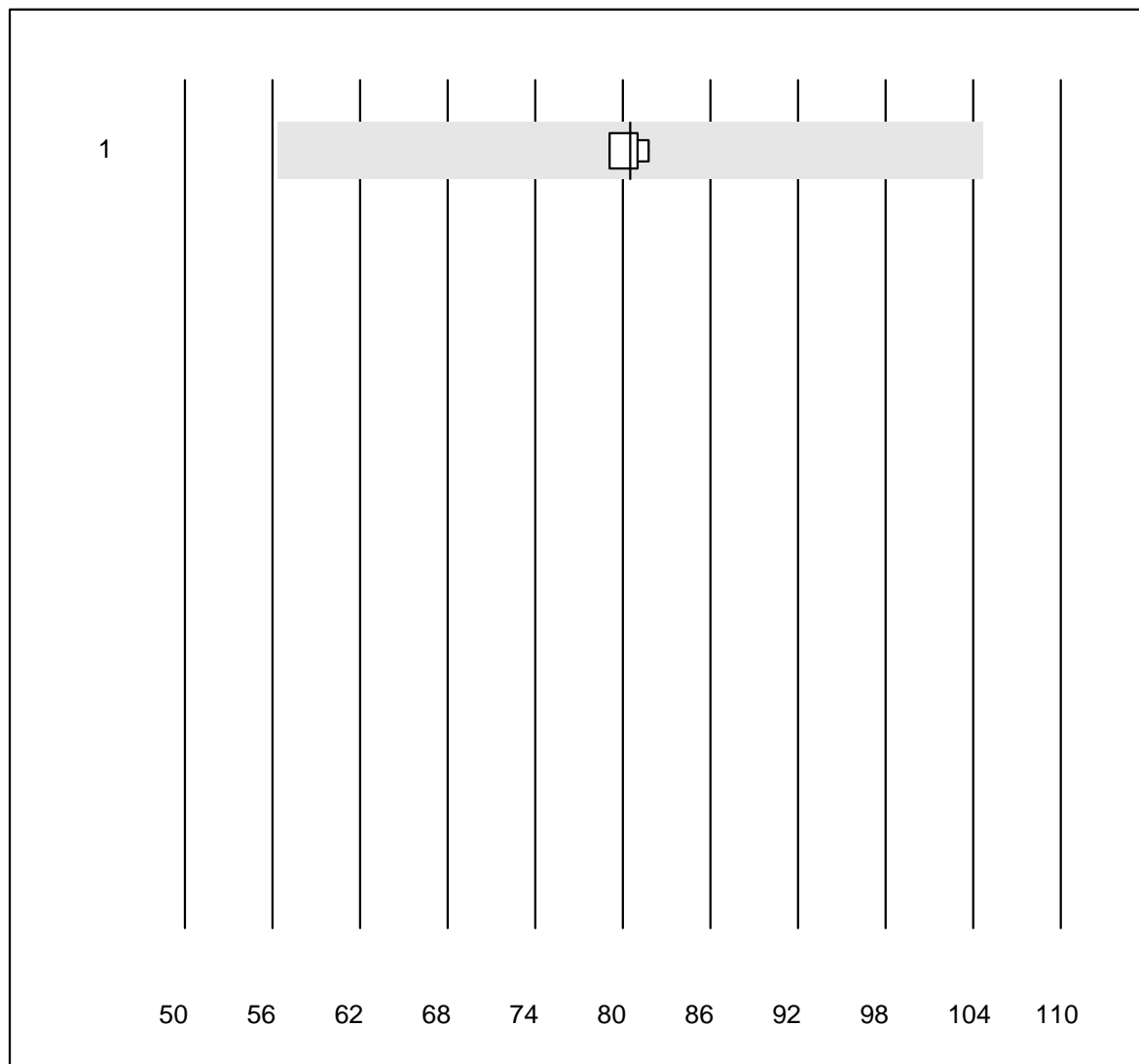


Tolleranza QUALAB : 24 %

Troponina T (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas hs	4	100.0	0.0	0.0	58.25	10.8	e*
2 Cobas hs STAT	6	100.0	0.0	0.0	60.00	2.6	e

Mioglobina

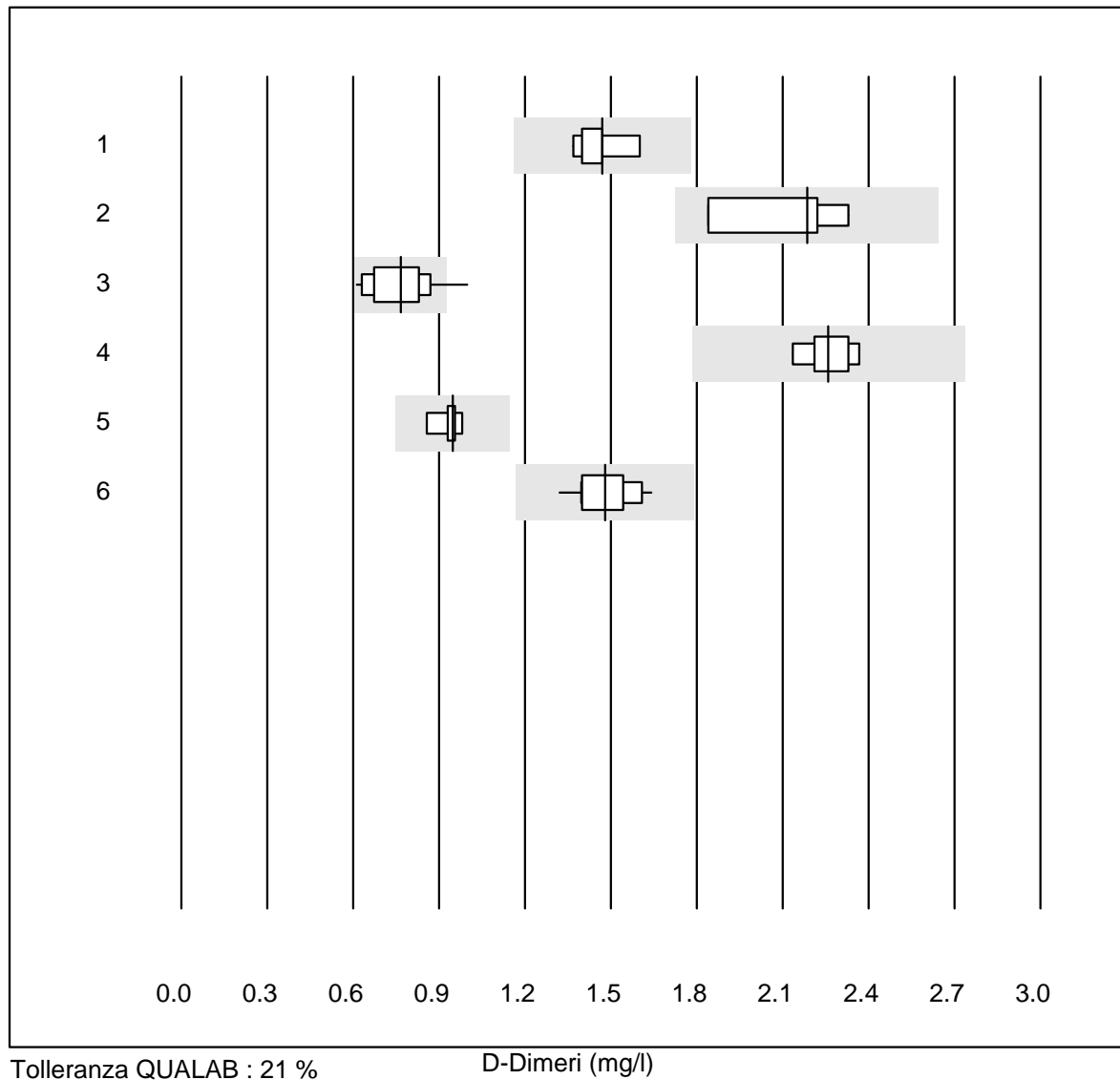


Tolleranza QUALAB : 30 %

Mioglobina (µg/l)

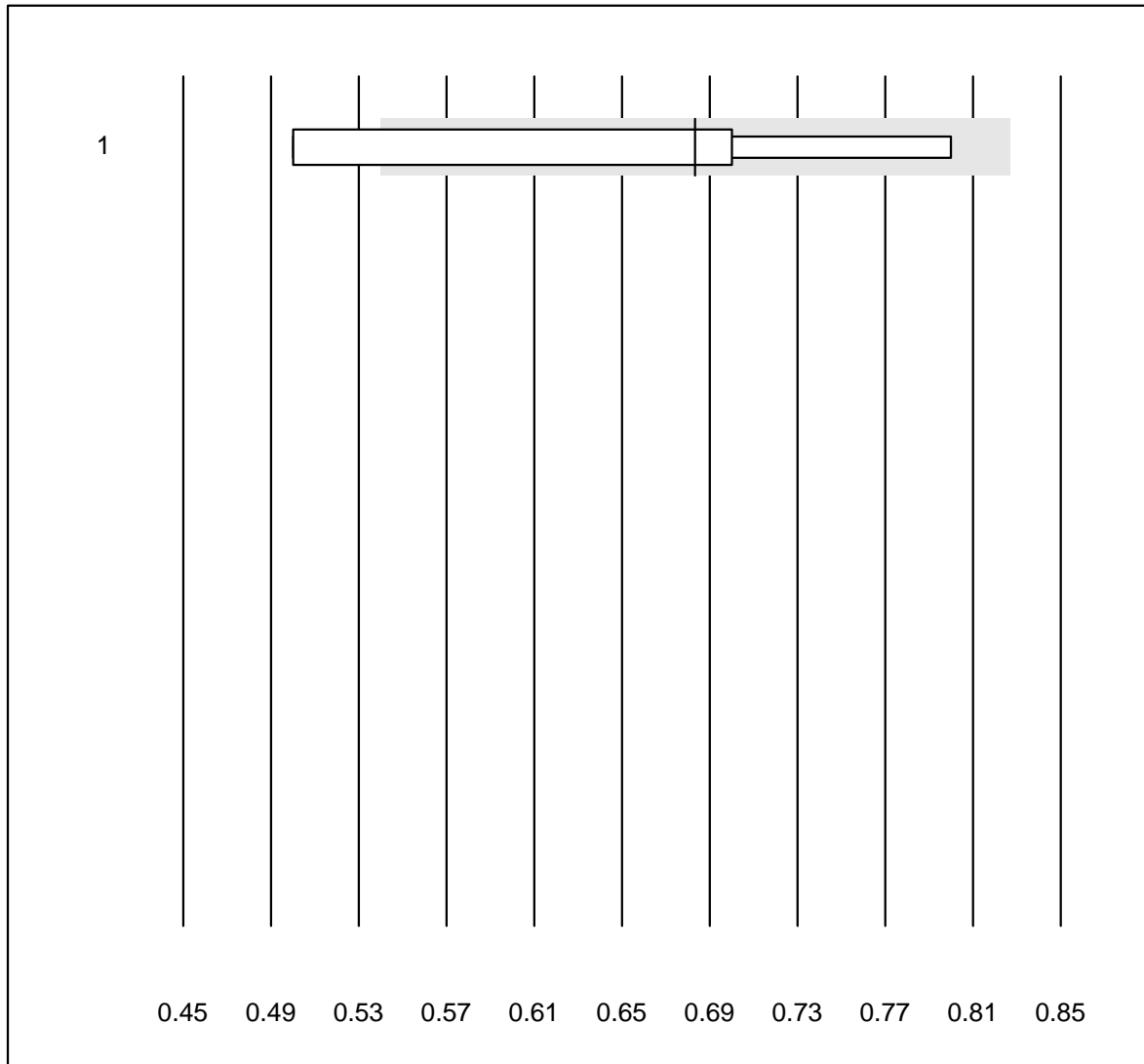
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	80.5	1.5	e

D-Dimeri



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 STA Liatest	9	88.9	0.0	11.1	1.47	5.1	e
2 Siemens Innovance	4	100.0	0.0	0.0	2.19	9.8	e*
3 Eurolyser	27	85.2	3.7	11.1	0.77	12.8	e
4 ACL	5	100.0	0.0	0.0	2.26	4.1	e
5 AQT 90 FLEX	9	100.0	0.0	0.0	0.95	3.8	e
6 Vidas	12	100.0	0.0	0.0	1.48	6.4	e

D-Dimeri NC

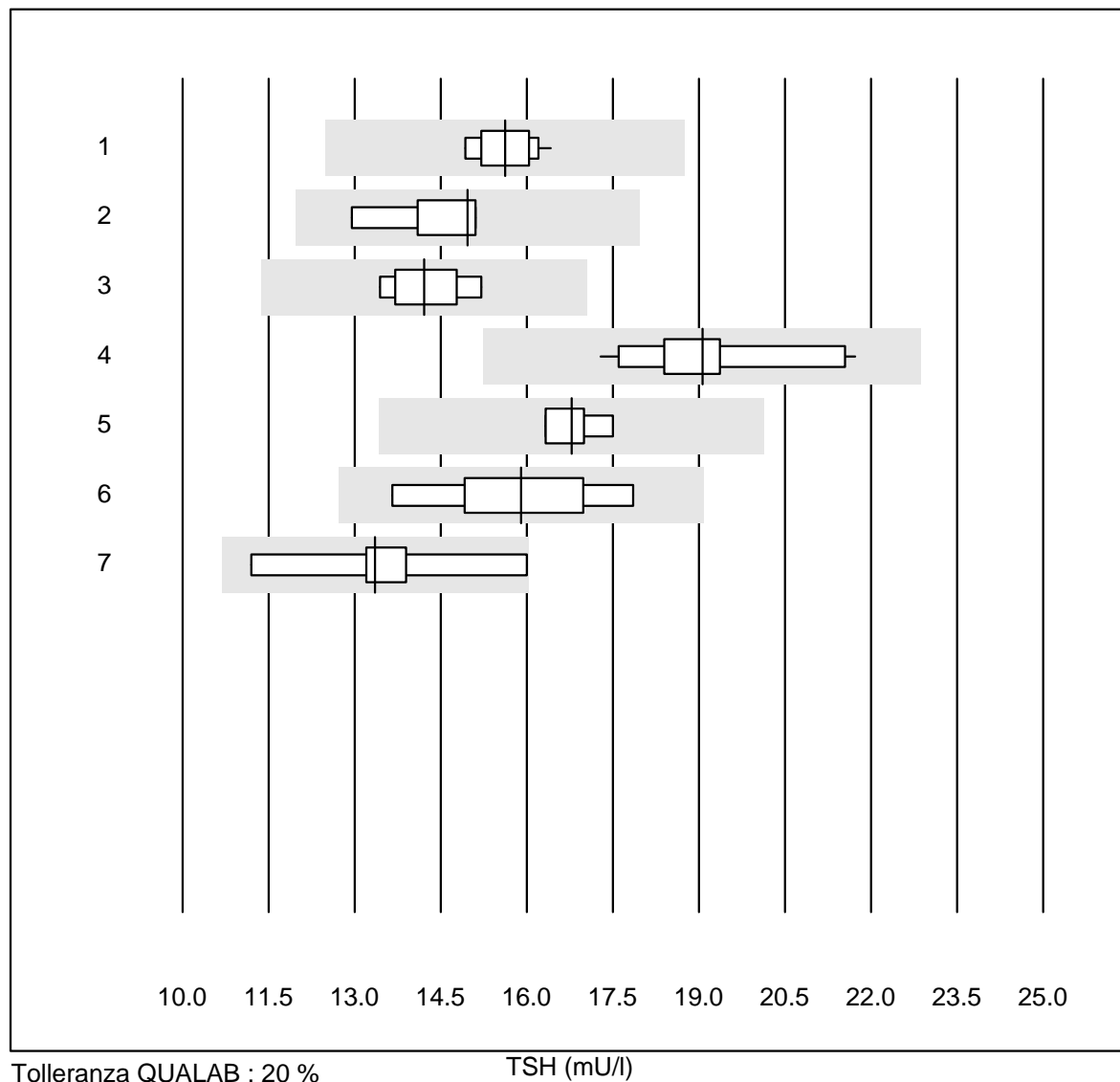


Tolleranza QUALAB : 21 %

D-Dimeri NC (mg/l)

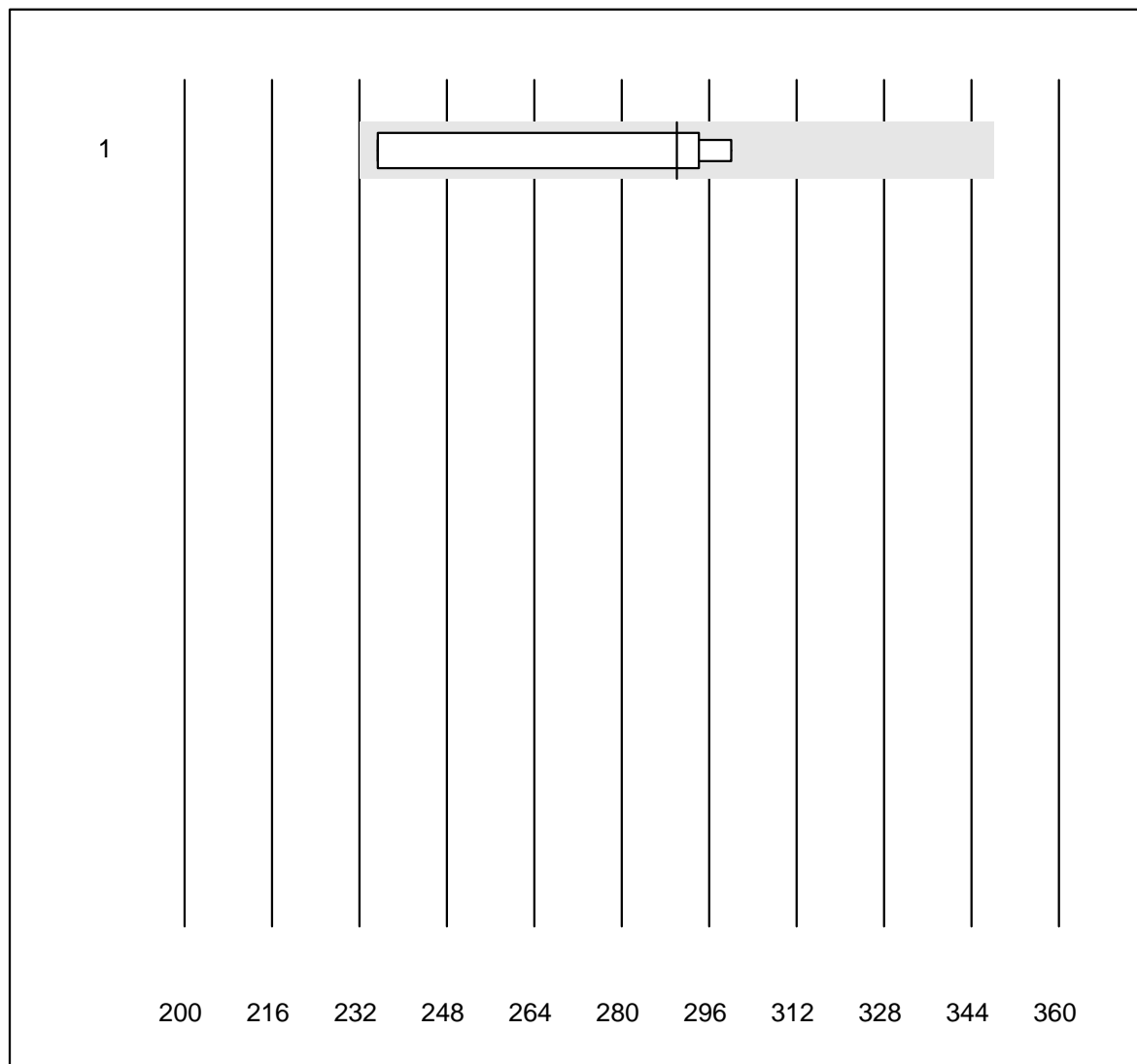
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 NycoCard	23	52.2	17.4	30.4	0.68	17.6	e*

TSH



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	15.6	3.2	e
2 ADVIA Centaur XP/CP	6	100.0	0.0	0.0	15.0	6.0	e*
3 Architect	8	100.0	0.0	0.0	14.2	4.4	e
4 Vidas	13	100.0	0.0	0.0	19.1	7.2	e
5 Dimension	4	100.0	0.0	0.0	16.8	3.1	e
6 AFIAS	7	100.0	0.0	0.0	15.9	8.9	e*
7 Qualigen	6	83.3	0.0	16.7	13.4	12.7	e*

T4

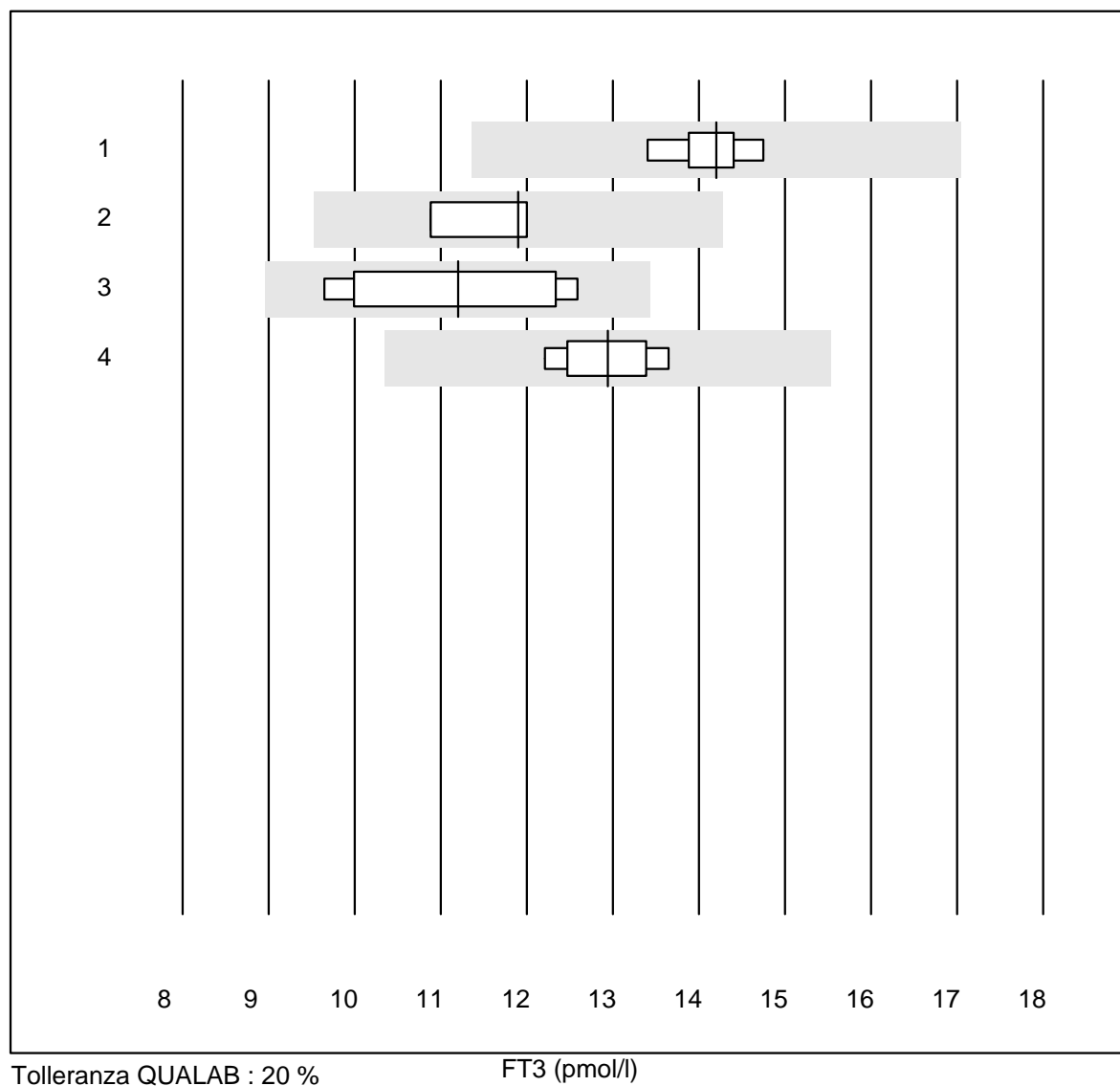


Tolleranza QUALAB : 20 %

T4 (nmol/l)

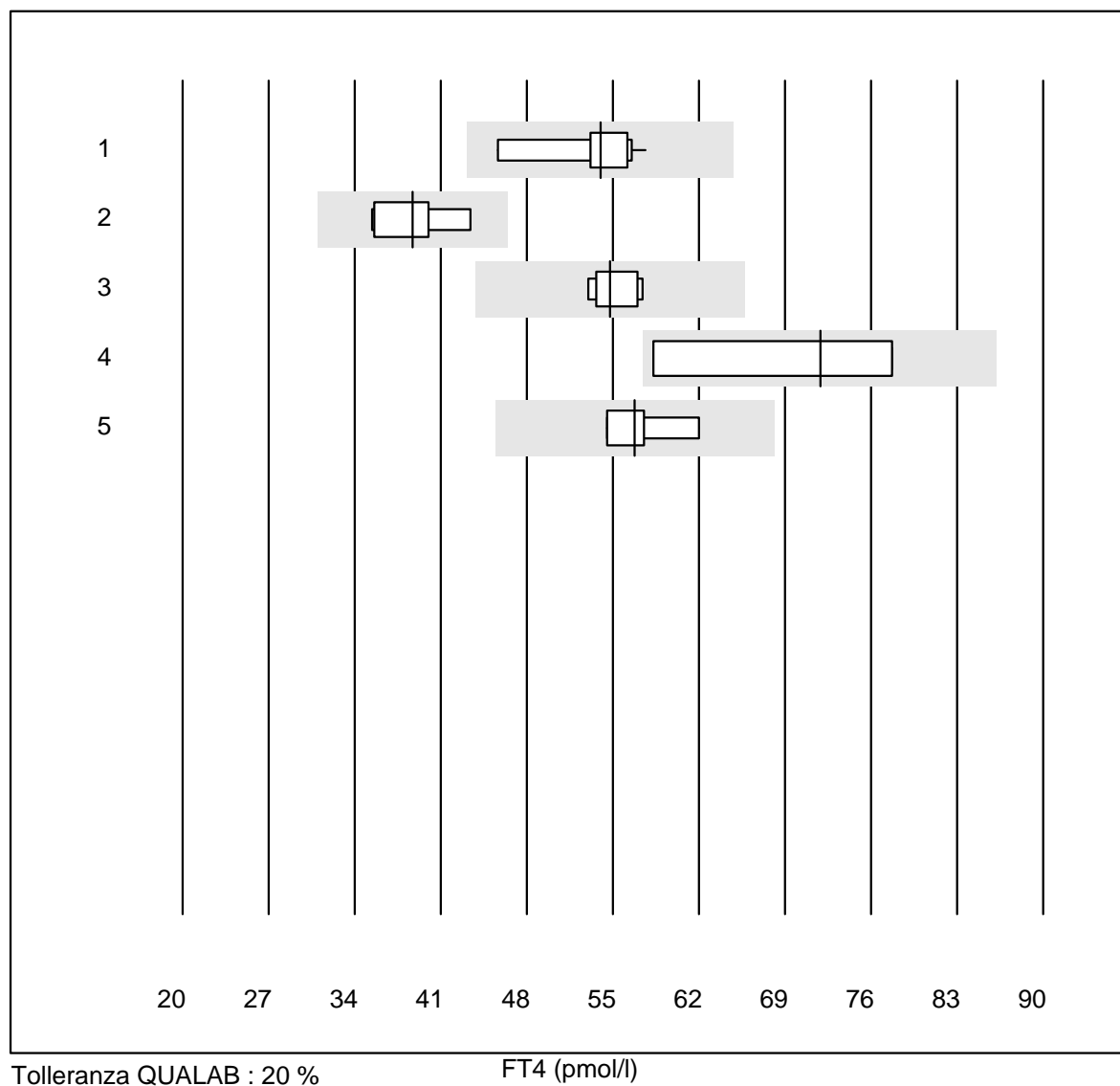
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	100.0	0.0	0.0	290	10.6	e*

FT3



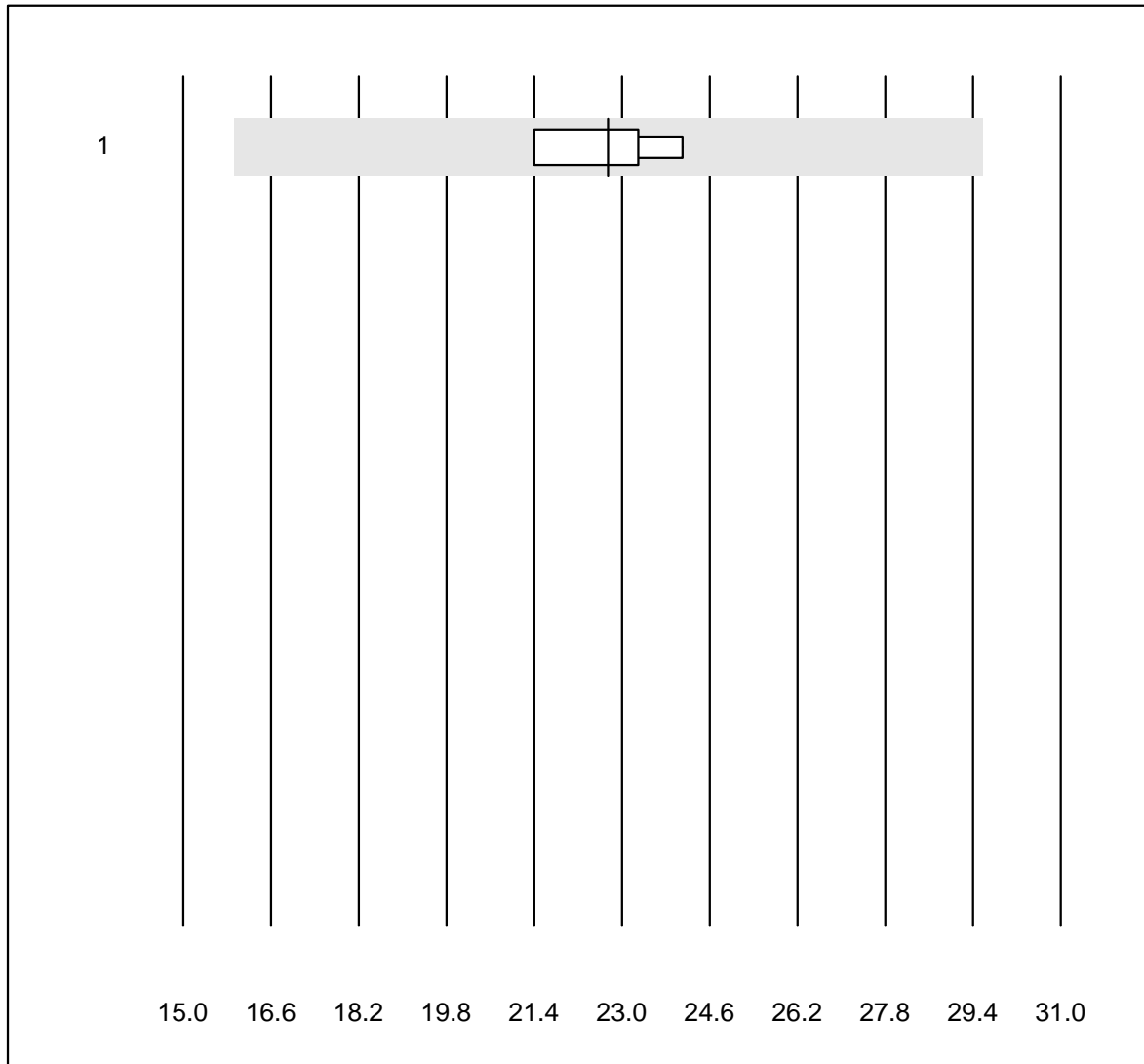
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	14.2	3.0	e
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	11.9	4.6	e
3 Architect	7	100.0	0.0	0.0	11.2	10.4	e*
4 Vidas	6	100.0	0.0	0.0	12.9	4.3	e

FT4



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	54.0	6.2	e
2 Architect	8	100.0	0.0	0.0	38.7	7.8	e*
3 Vidas	7	100.0	0.0	0.0	54.8	3.2	e
4 Qualigen	4	100.0	0.0	0.0	71.9	13.6	e*
5 altro	4	100.0	0.0	0.0	56.8	5.6	e*

Testosterone

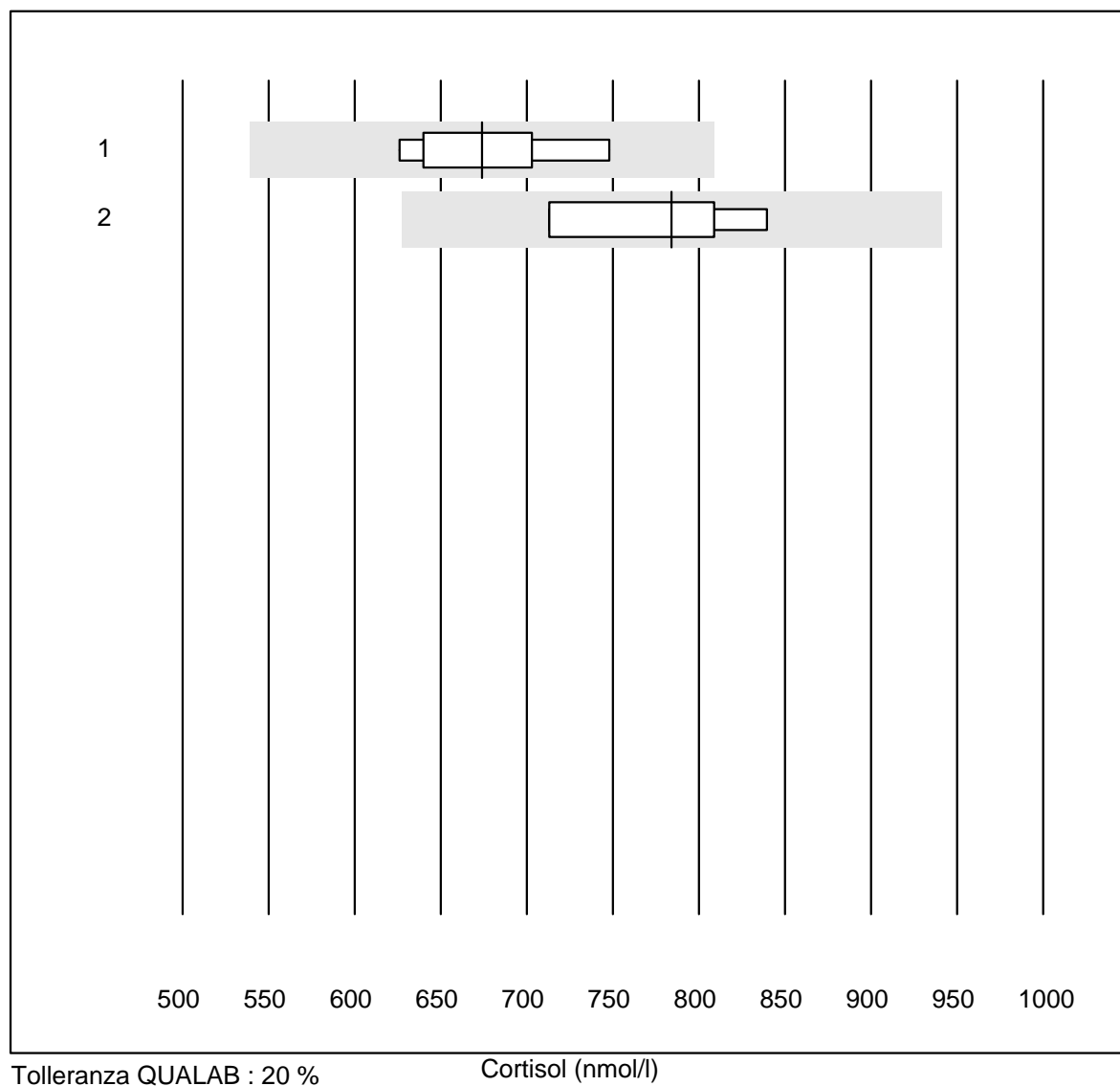


Tolleranza QUALAB : 30 %

Testosterone (nmol/l)

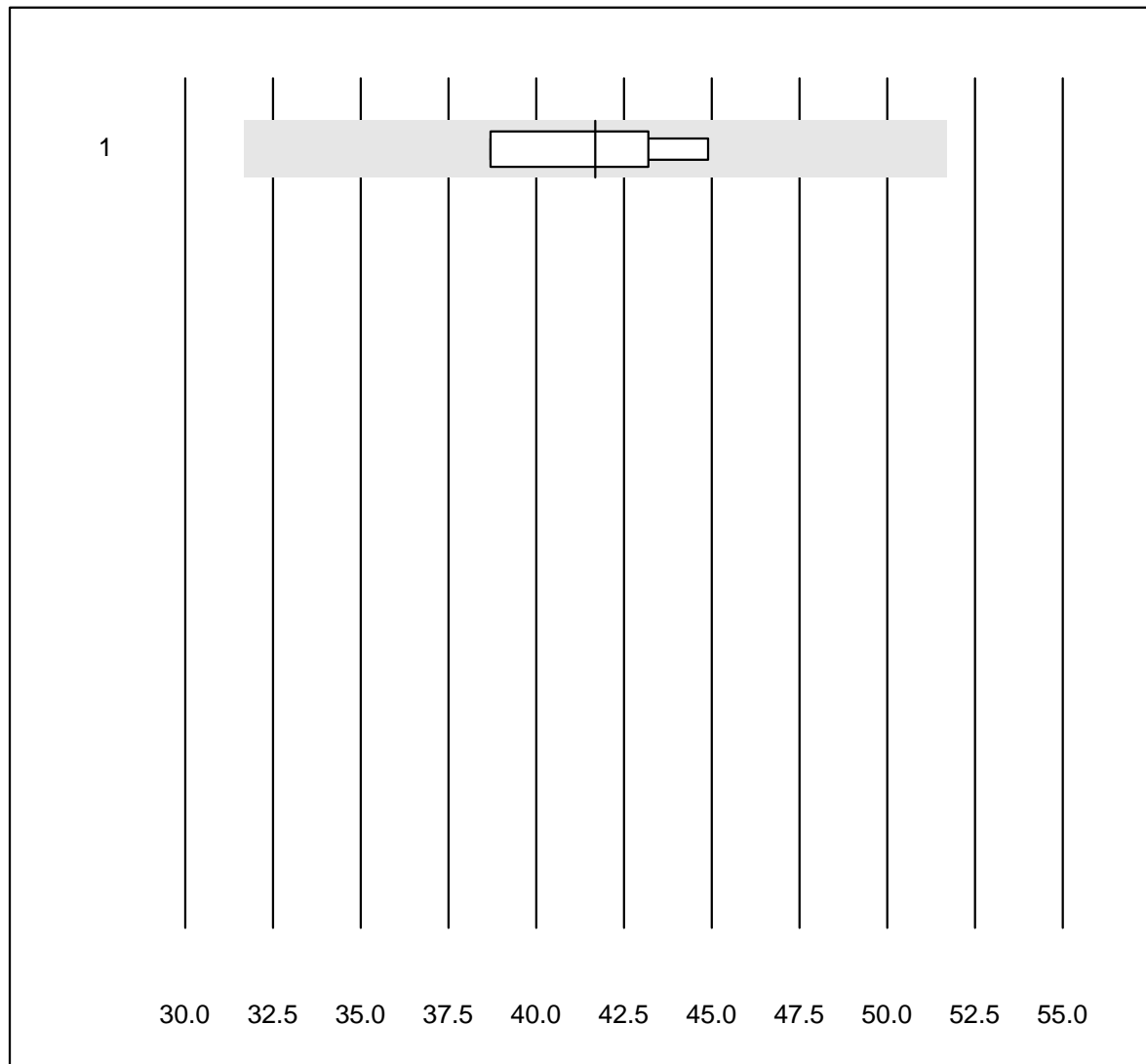
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	23	5.2	e

Cortisol



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	674	6.8	a
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	784	7.3	a

Luteinisiertes Hormon

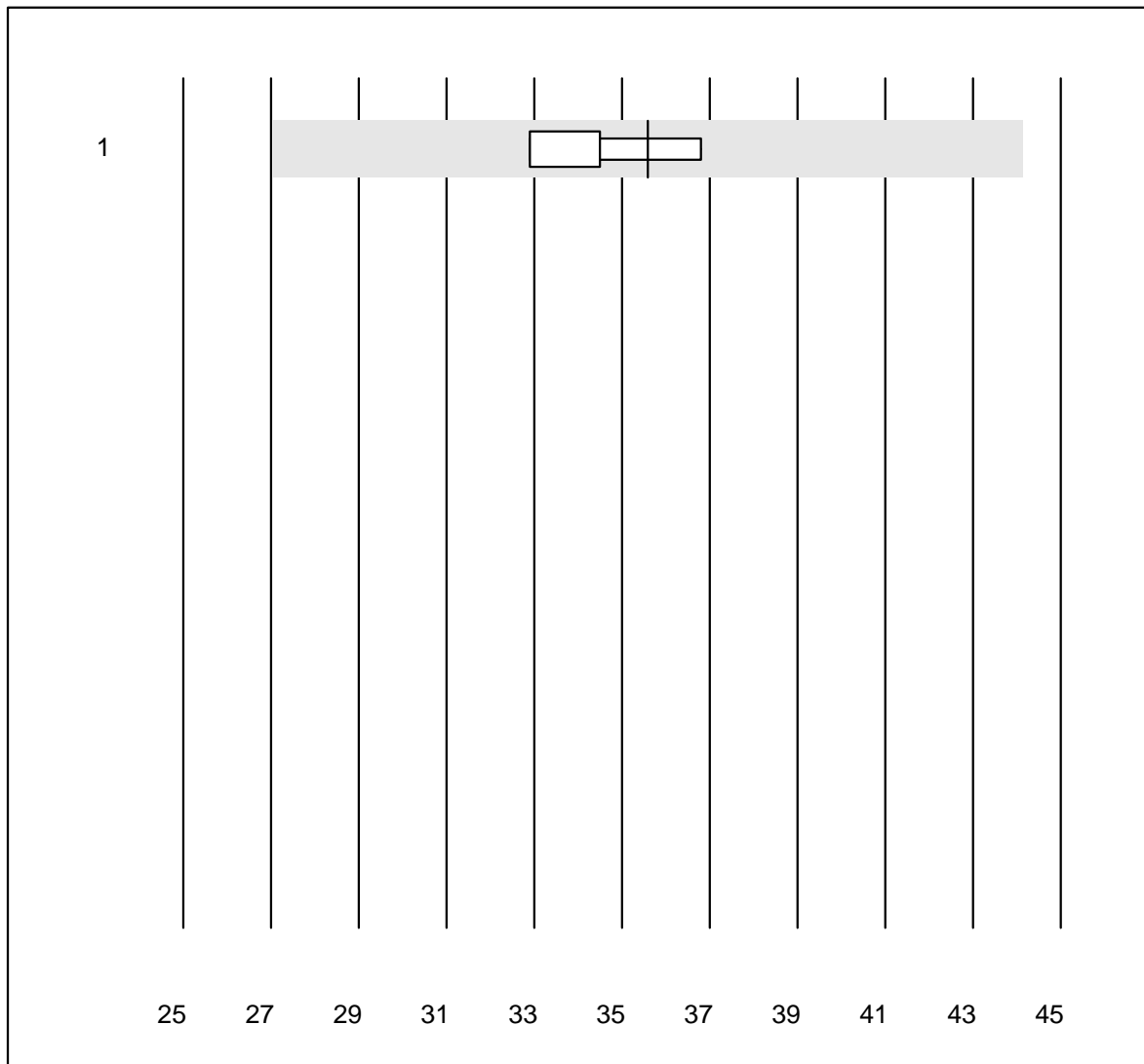


Tolleranza QUALAB : 24 %

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	7.7	a

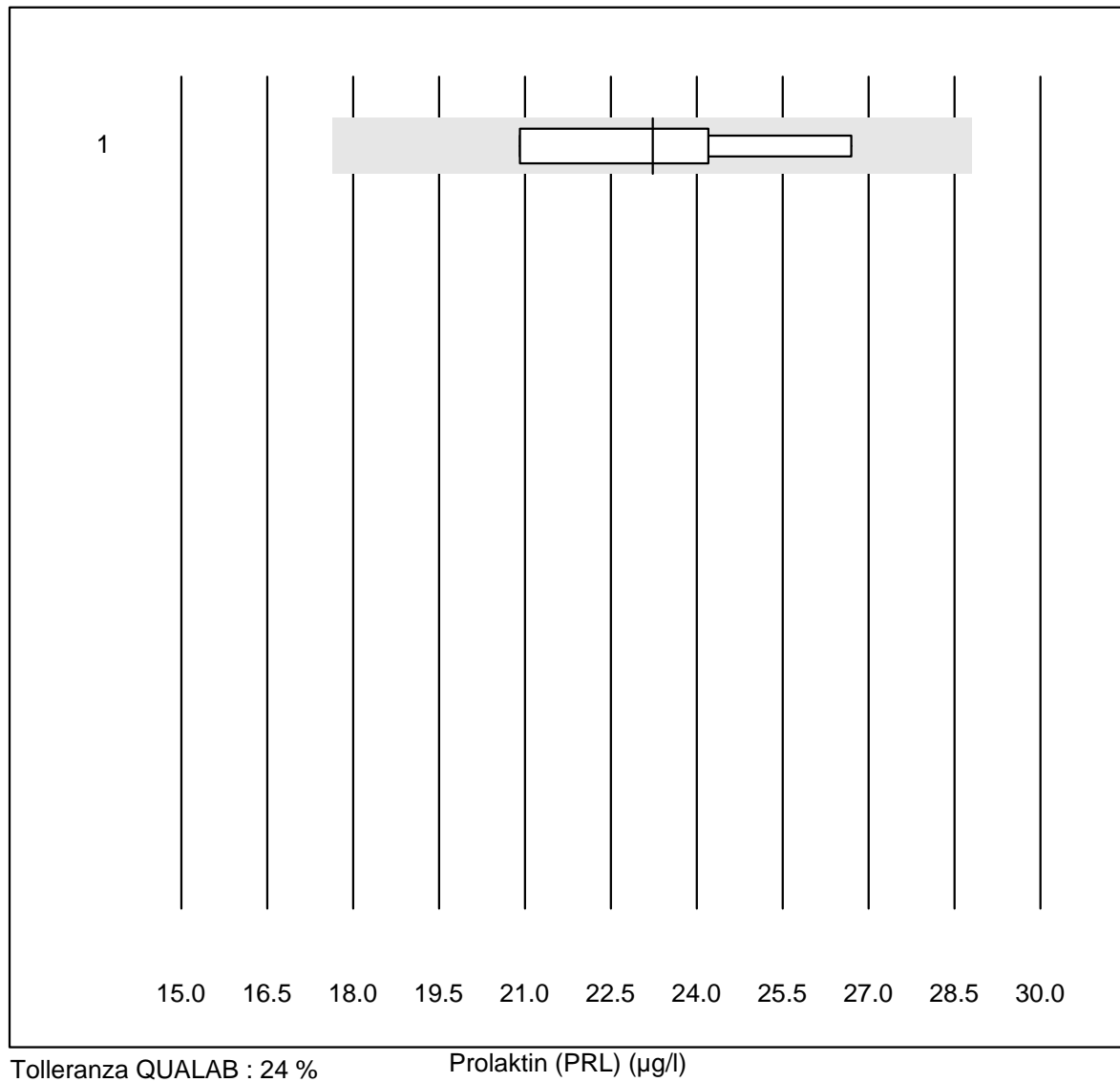
Follikelstimulierendes Hormon



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

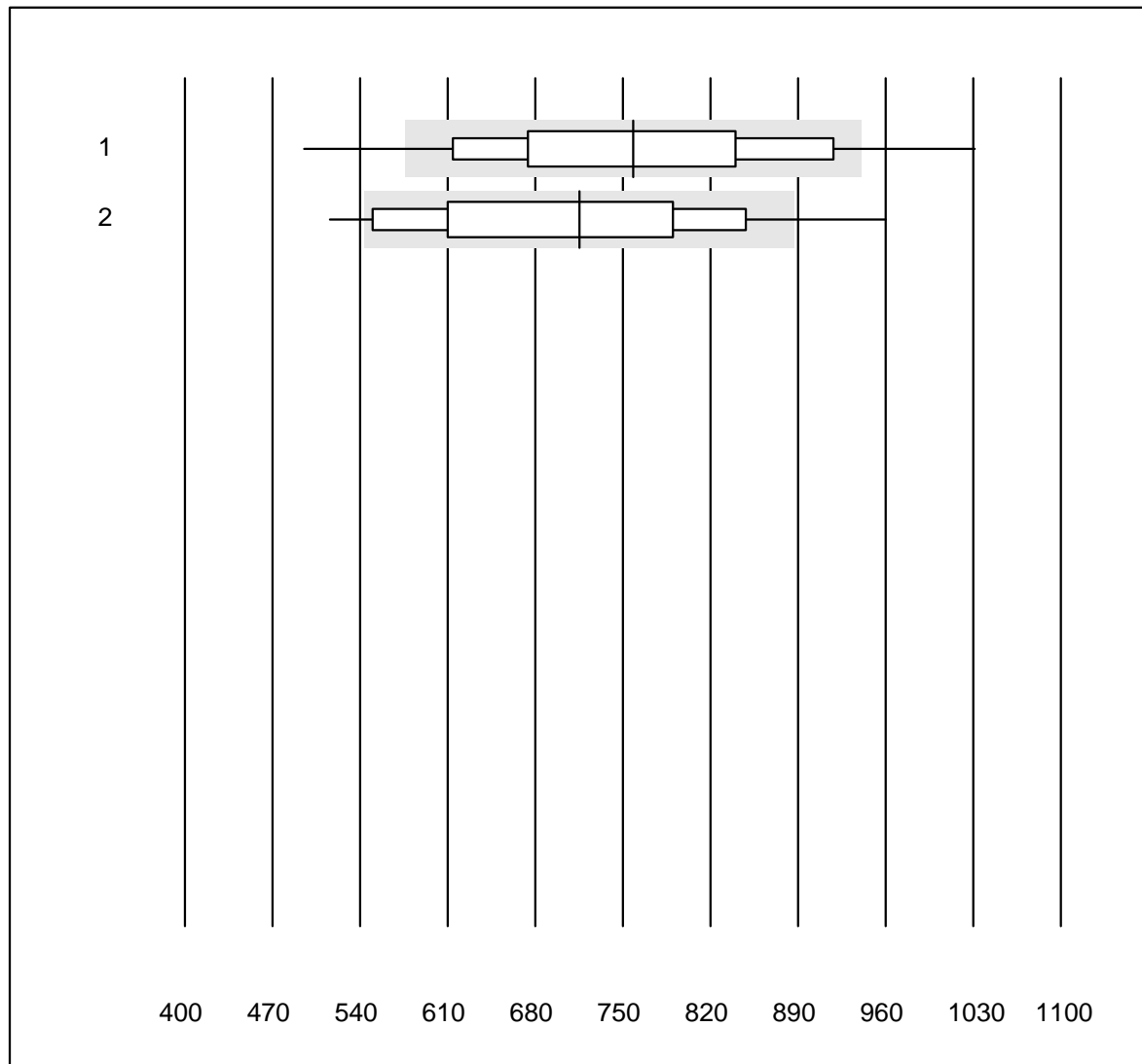
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	35.6	4.8	a

Prolaktin (PRL)



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	23.2	10.7	e*

Troponina T CR

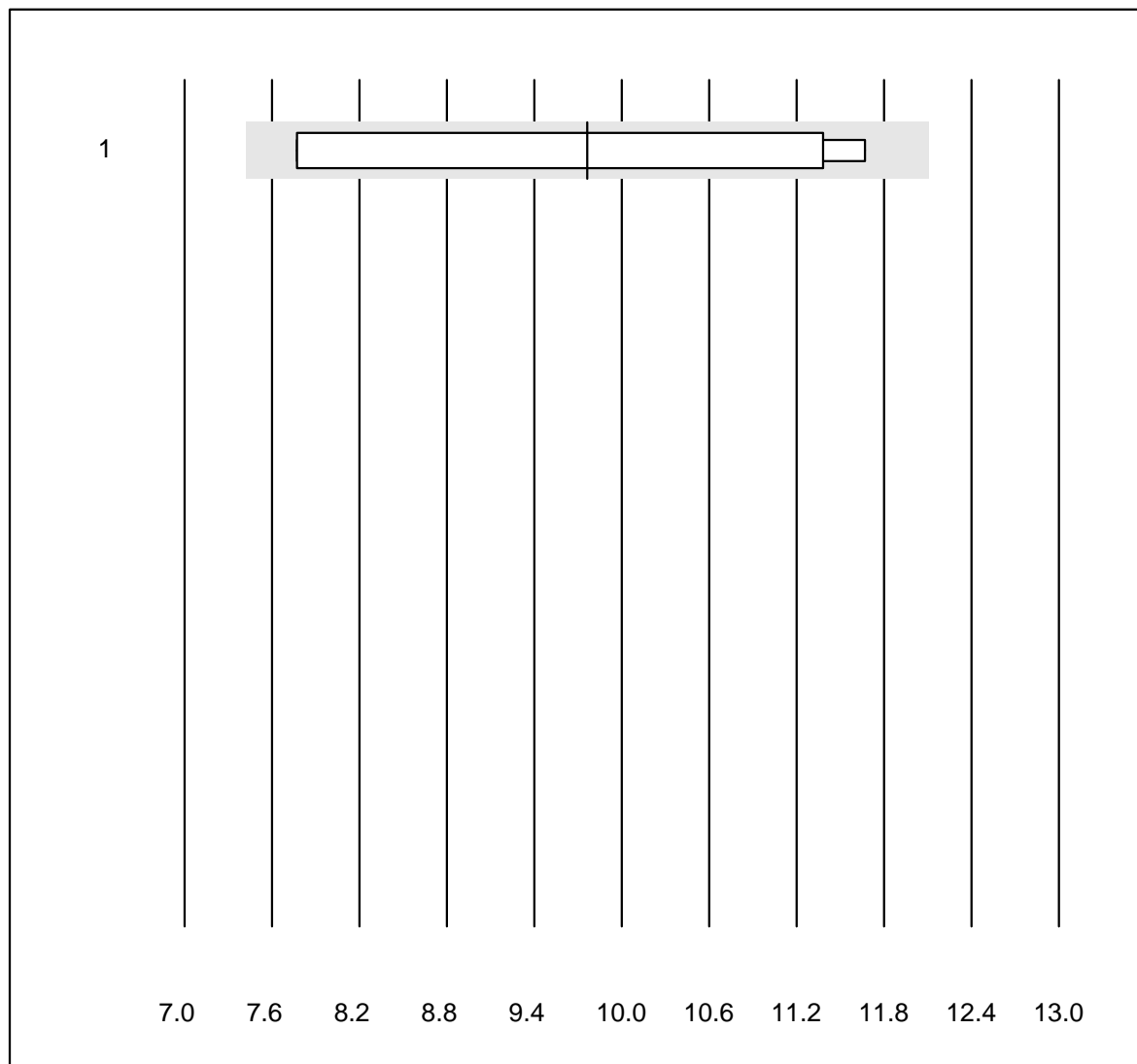


Tolleranza QUALAB : 24 %

Troponina T CR (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	910	84.8	11.6	3.6	758.50	15.1	e
2 Cardiac Reader	42	80.9	14.3	4.8	715.48	16.5	e

Troponina I WB

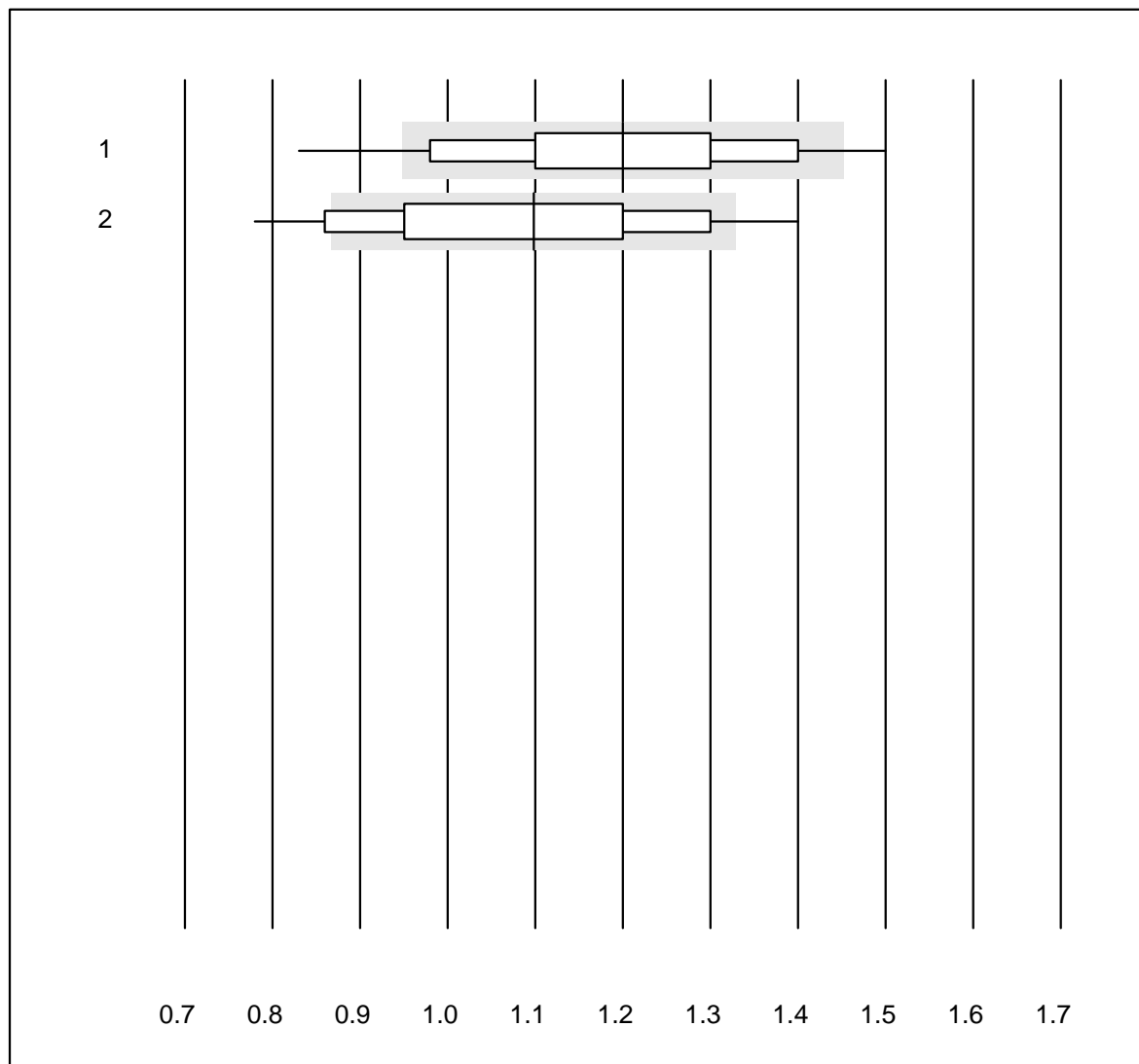


Tolleranza QUALAB : 24 %

Troponina I WB (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	4	100.0	0.0	0.0	9.77	21.2	e*

D-Dimeri CR

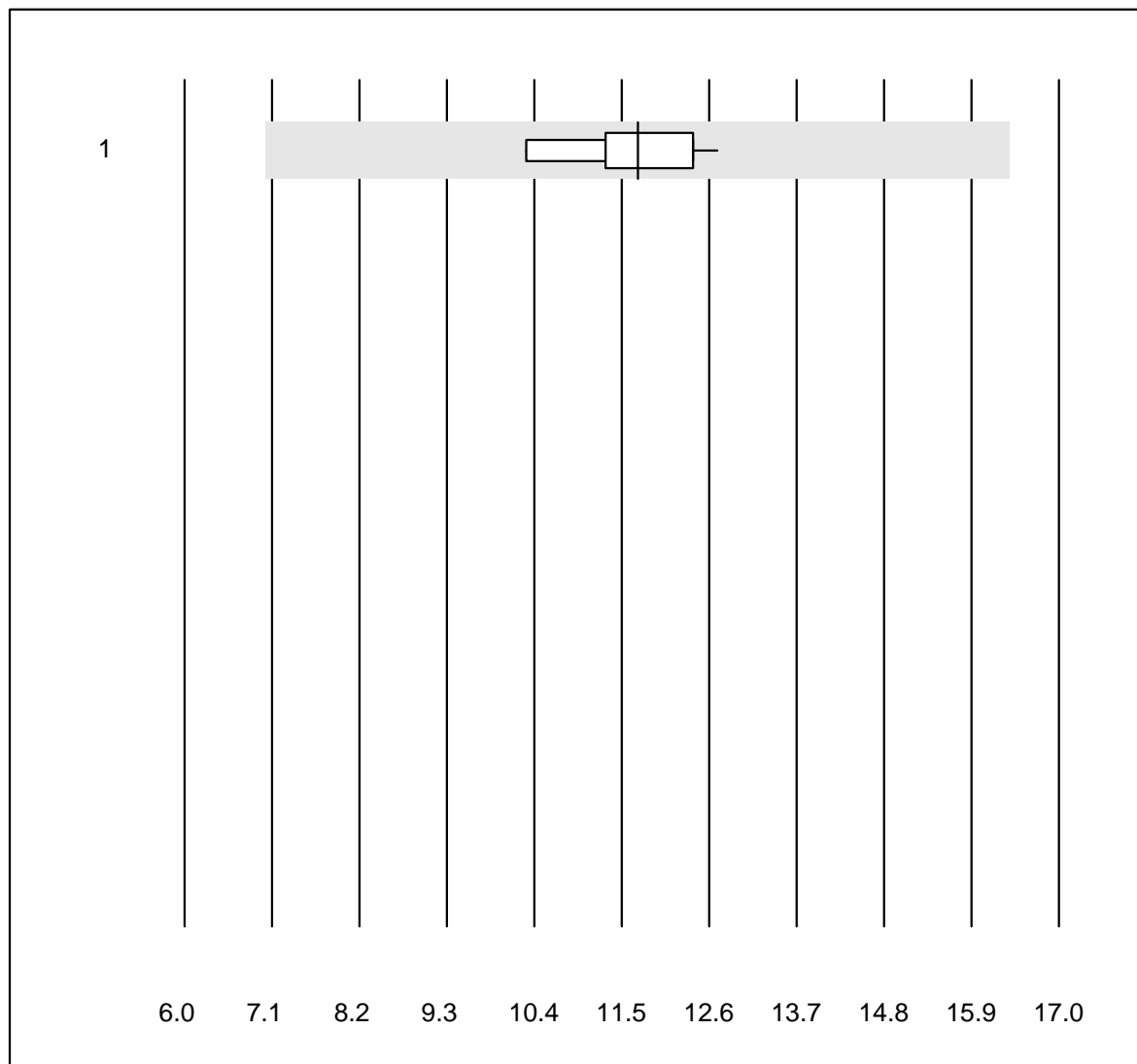


Tolleranza QUALAB : 21 %

D-Dimeri CR (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	938	65.3	13.2	21.5	1.20	14.2	e
2 Cardiac Reader	35	65.7	14.3	20.0	1.10	15.6	e*

CKMB - K8

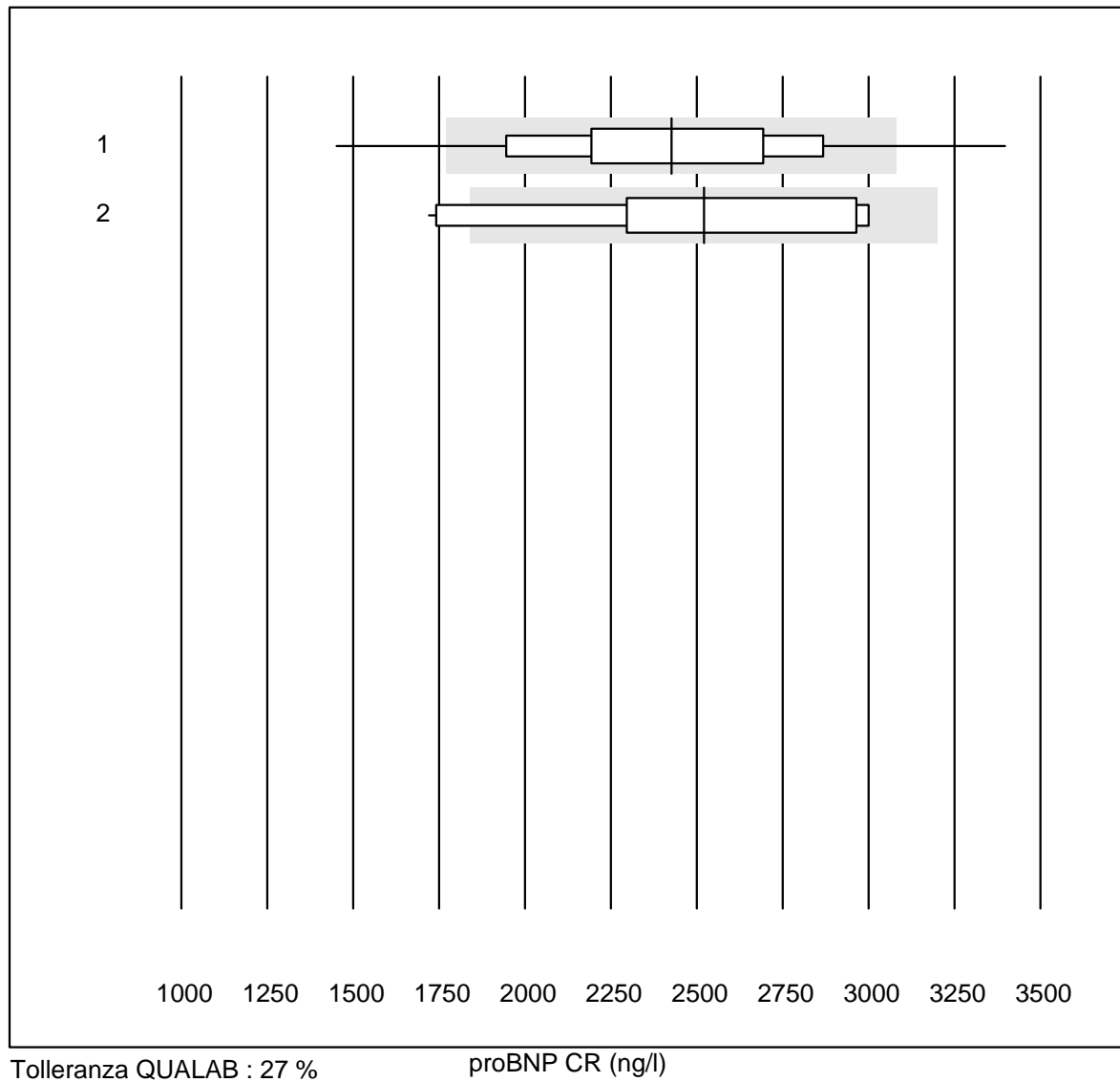


Tolleranza QUALAB : 40 %

CKMB - K8 (µg/l)

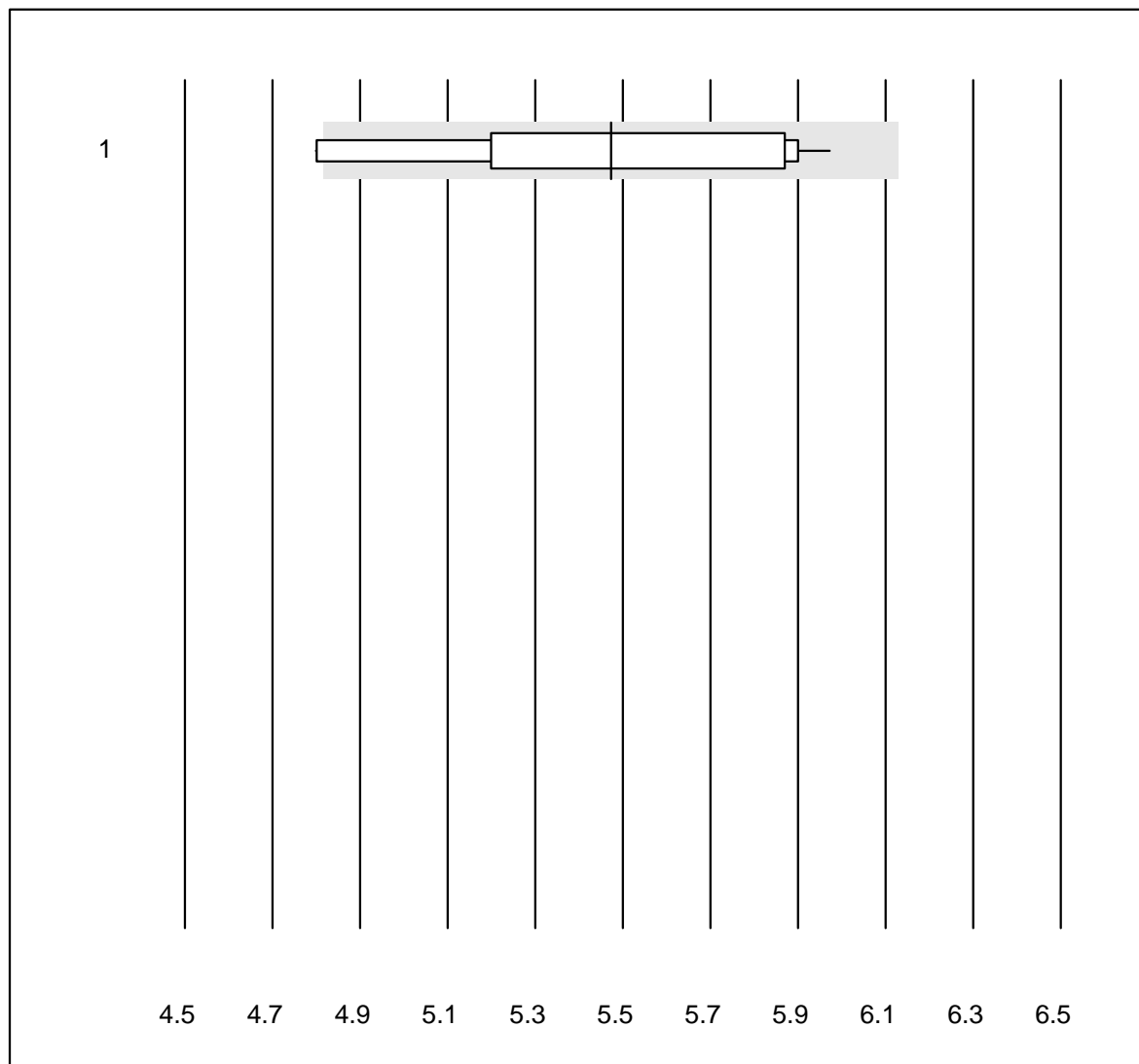
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	10	100.0	0.0	0.0	11.7	6.7	e

proBNP CR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	561	82.0	3.9	14.1	2427	14.2	e
2 Cardiac Reader	12	75.0	16.7	8.3	2521	18.8	e*

PCO2 CCA

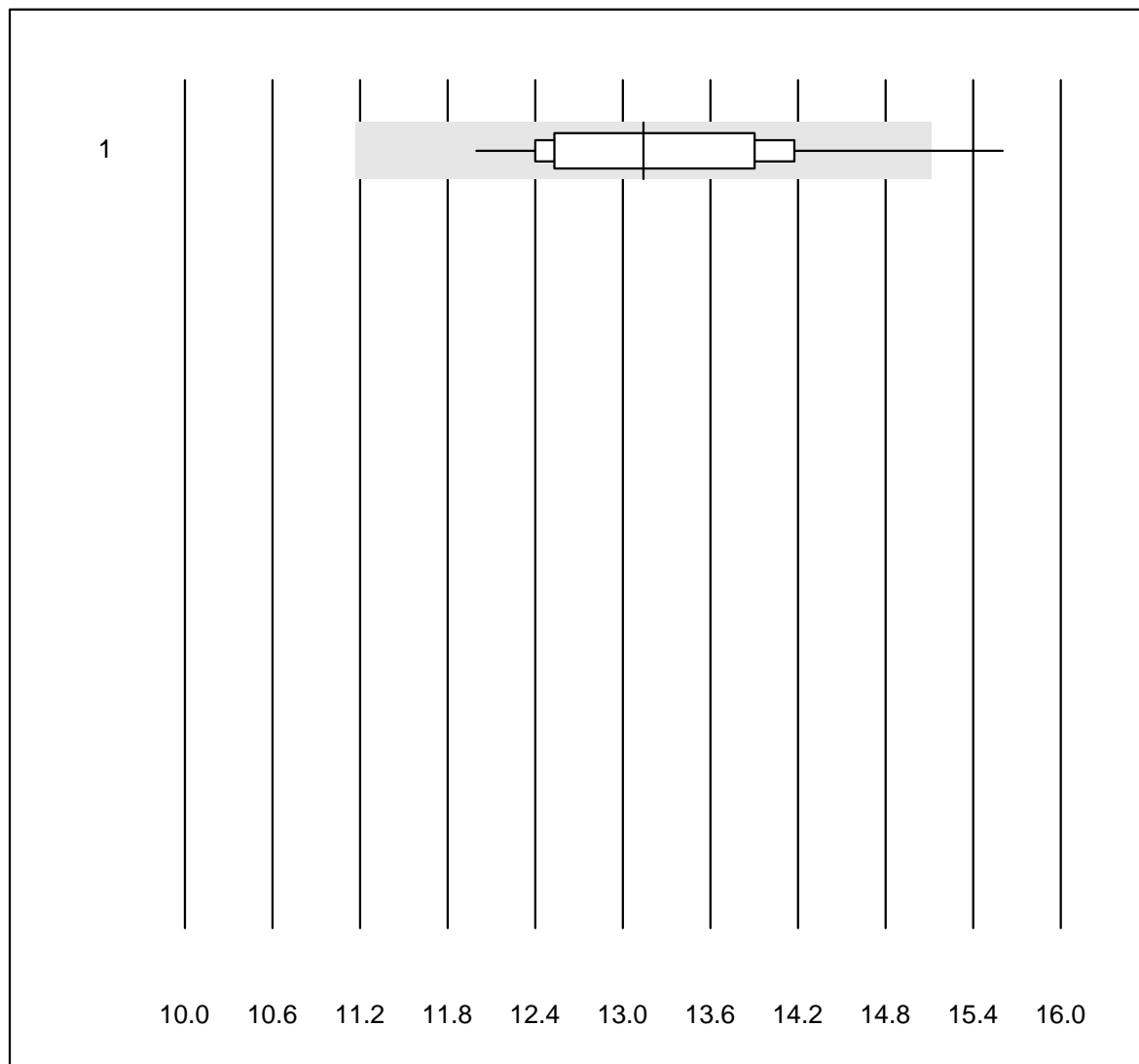


Tolleranza QUALAB : 12 %

PCO2 CCA (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	14	78.6	14.3	7.1	5.47	8.0	e*

PO2 CCA

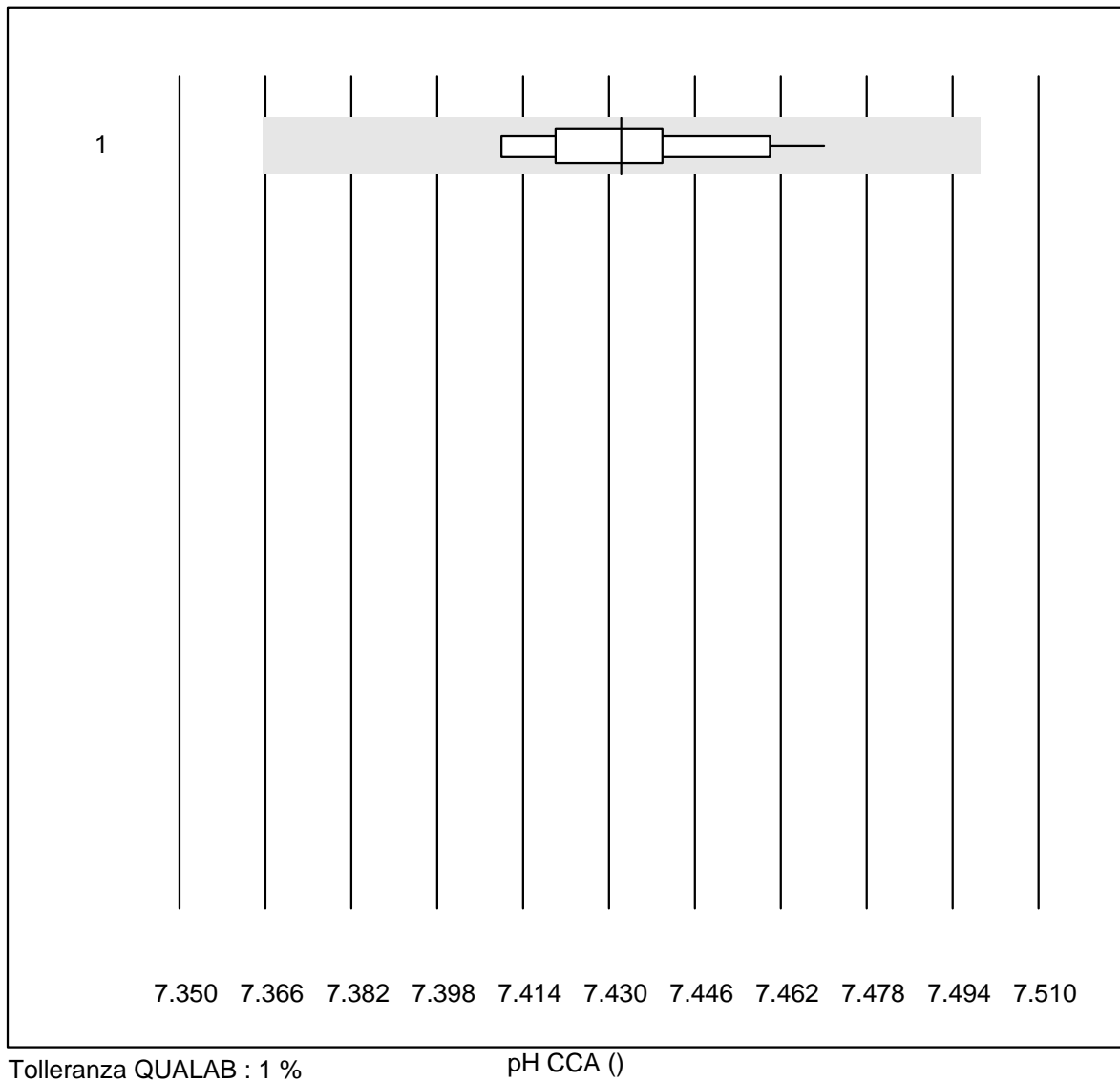


Tolleranza QUALAB : 15 %

PO2 CCA (kPa)

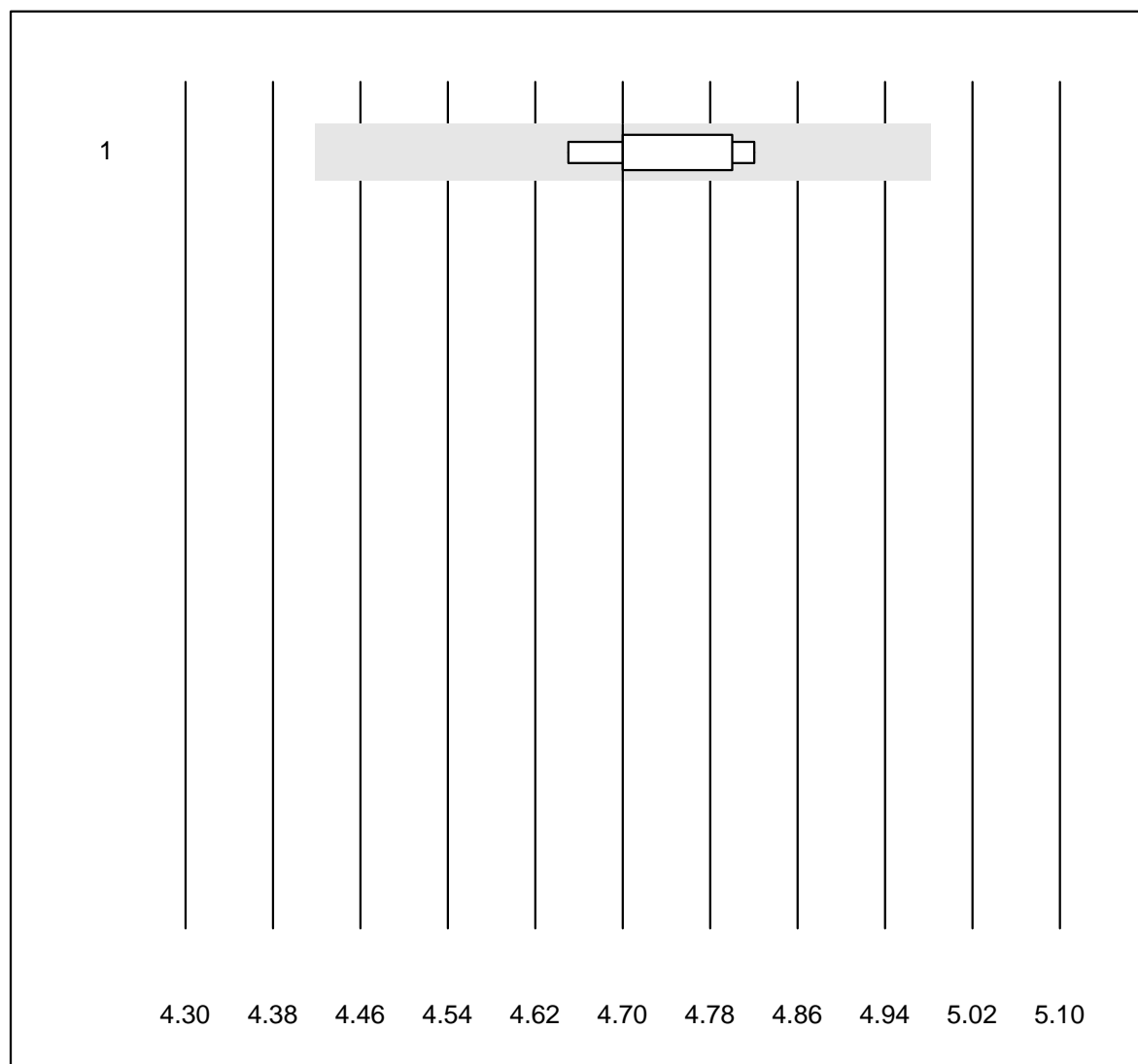
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	14	71.5	7.1	21.4	13.14	8.1	e*

pH CCA



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	14	100.0	0.0	0.0	7.43	0.2	e

Potassio CCA

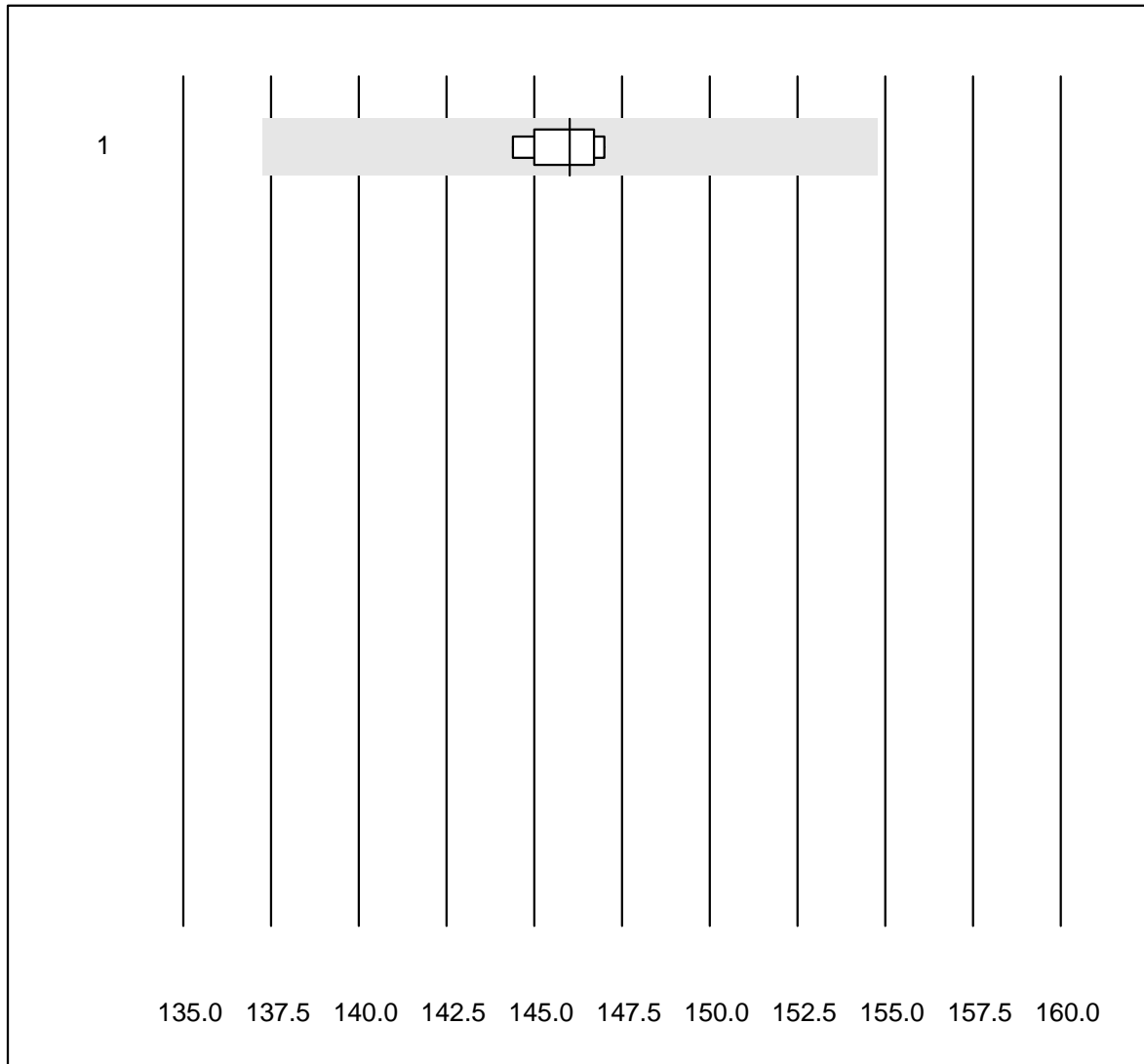


Tolleranza QUALAB : 6 %

Potassio CCA (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	6	100.0	0.0	0.0	4.7	1.4	e

Sodio CCA

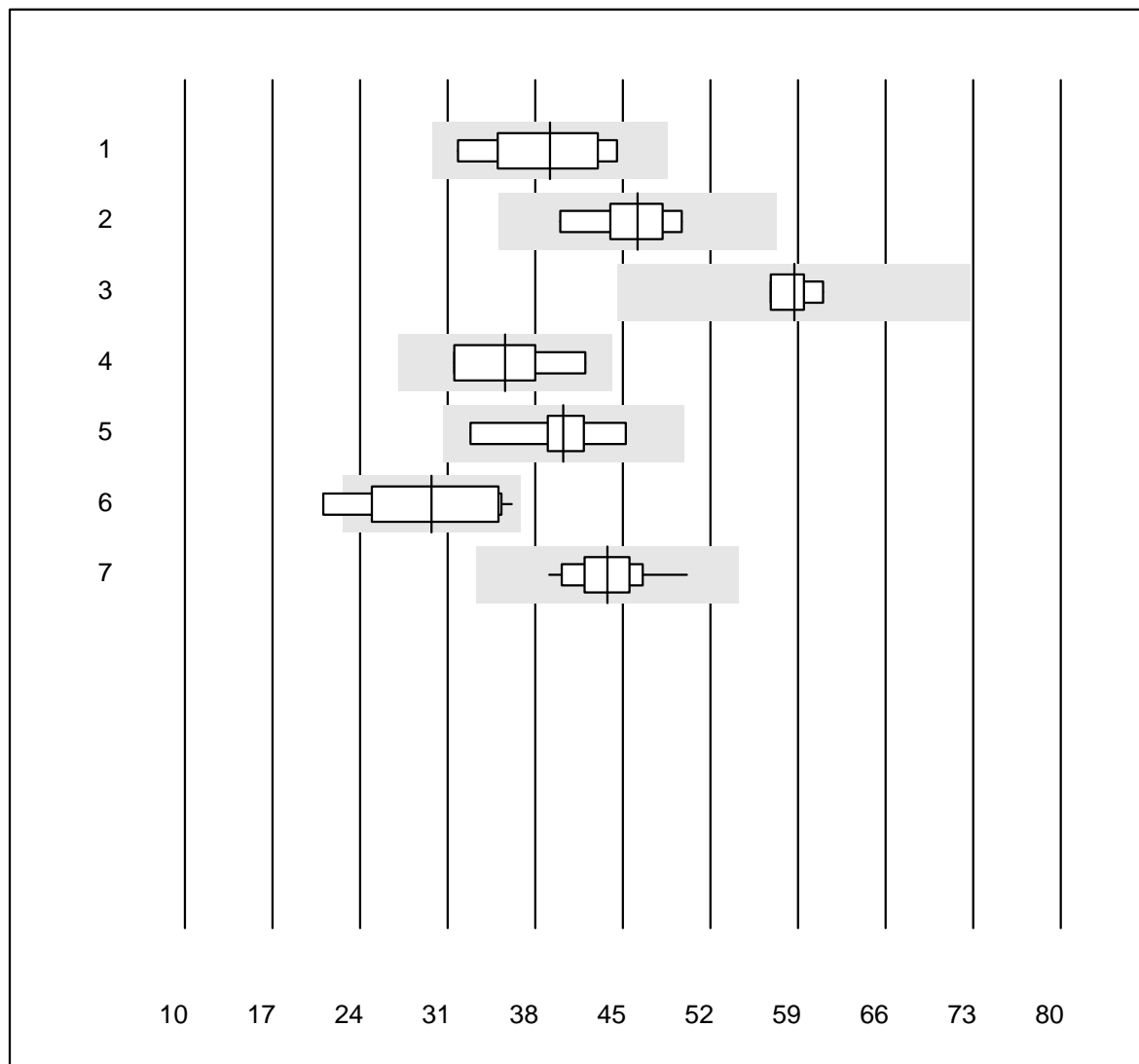


Tolleranza QUALAB : 6 %

Sodio CCA (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	5	100.0	0.0	0.0	146.0	0.8	e

Ferritina

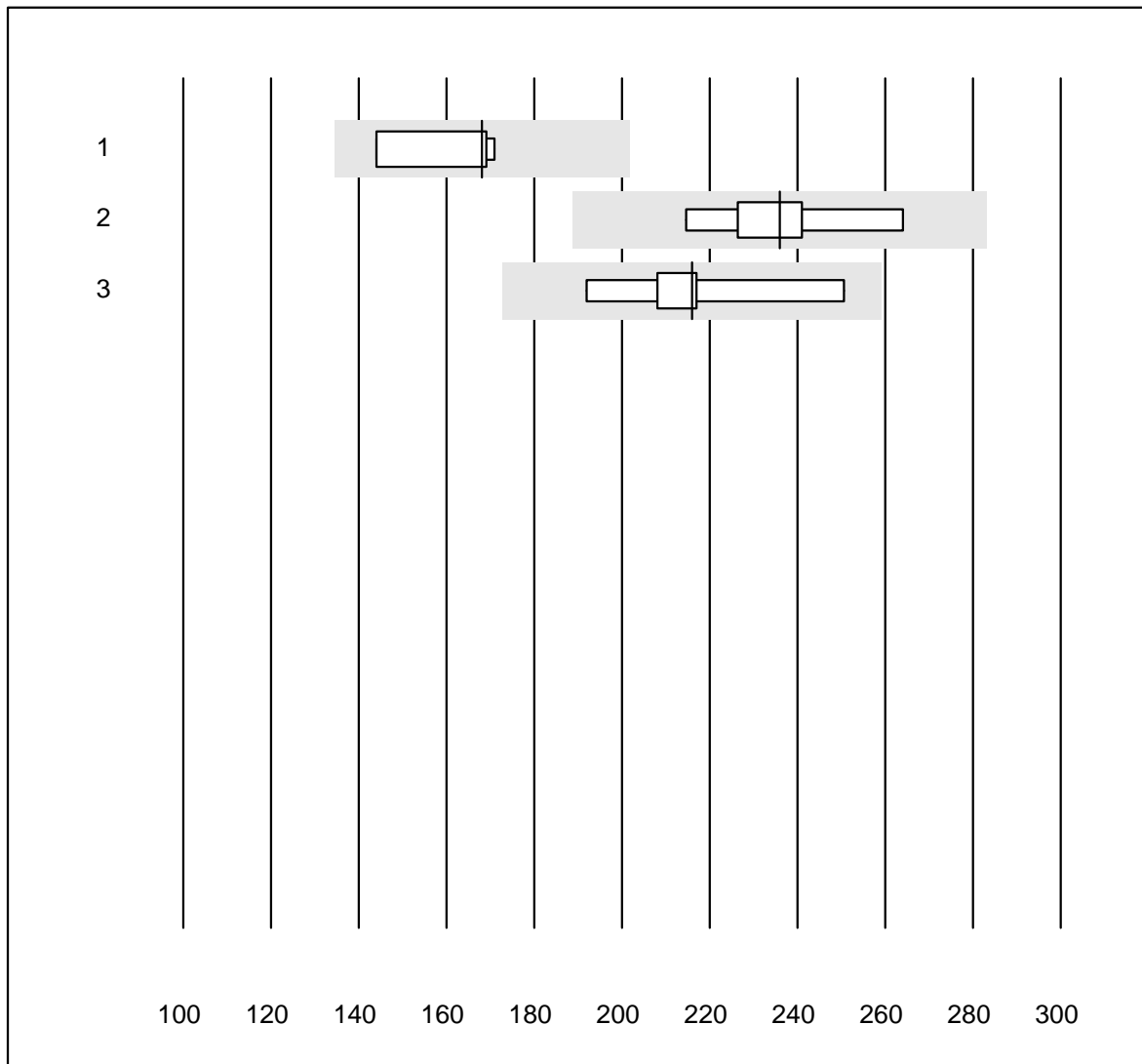


Tolleranza QUALAB : 24 %

Ferritina (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	5	100.0	0.0	0.0	39.20	13.8	e*
2 Cobas E / Elecsys	9	100.0	0.0	0.0	46.20	7.0	e
3 Architect	4	100.0	0.0	0.0	58.69	3.1	e
4 Mira/DiaSys	4	100.0	0.0	0.0	35.60	13.2	e*
5 Mini Vidas	6	100.0	0.0	0.0	40.24	10.3	e*
6 AFIAS	11	81.8	9.1	9.1	29.70	18.2	e*
7 Eurolyser	19	84.2	0.0	15.8	43.74	6.3	e

Vitamina B12

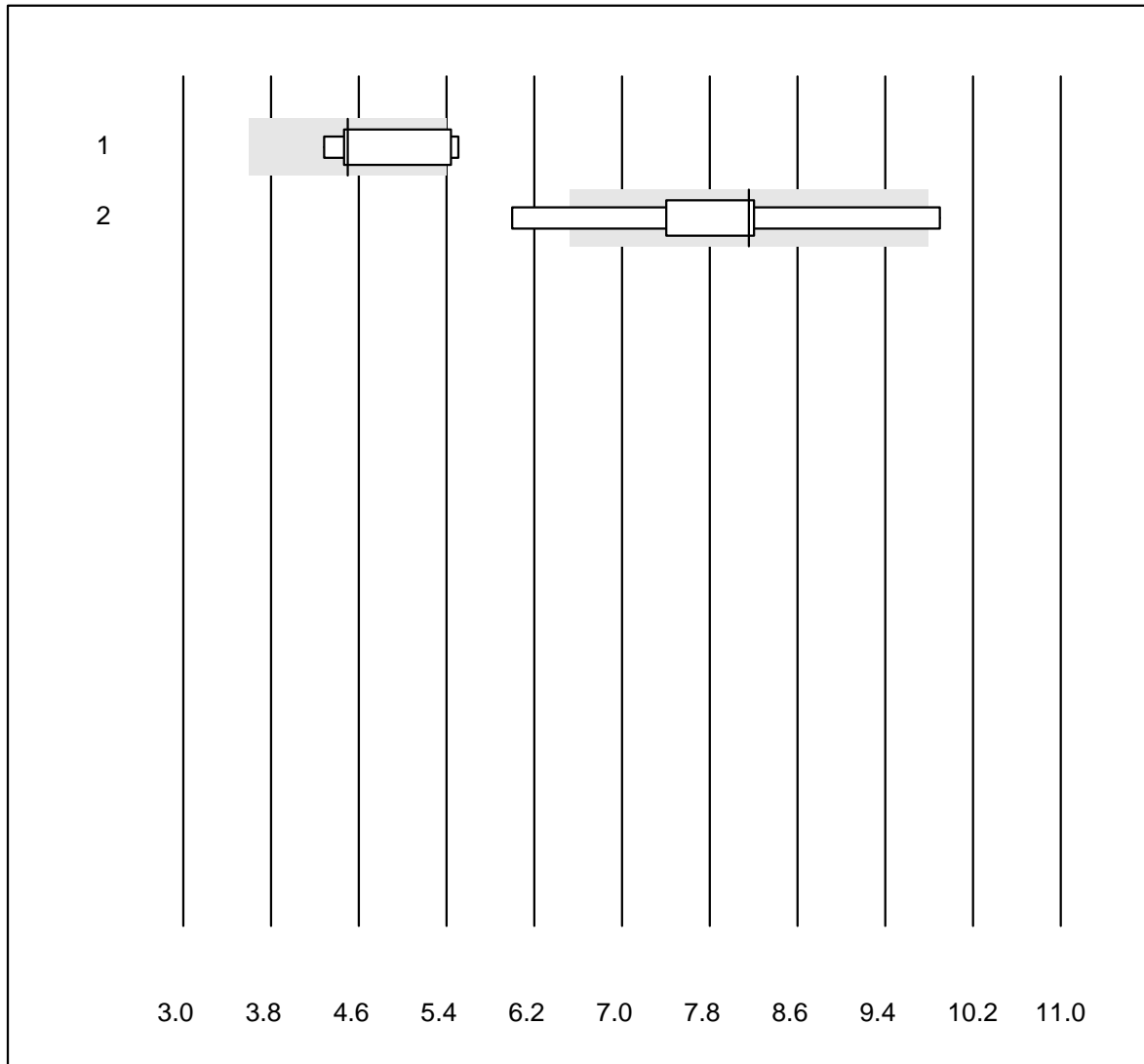


Tolleranza QUALAB : 20 %

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	168.00	7.7	e*
2 Cobas E / Elecsys	7	100.0	0.0	0.0	236.00	6.5	e*
3 Architect	5	100.0	0.0	0.0	216.00	9.9	e*

Acido folico

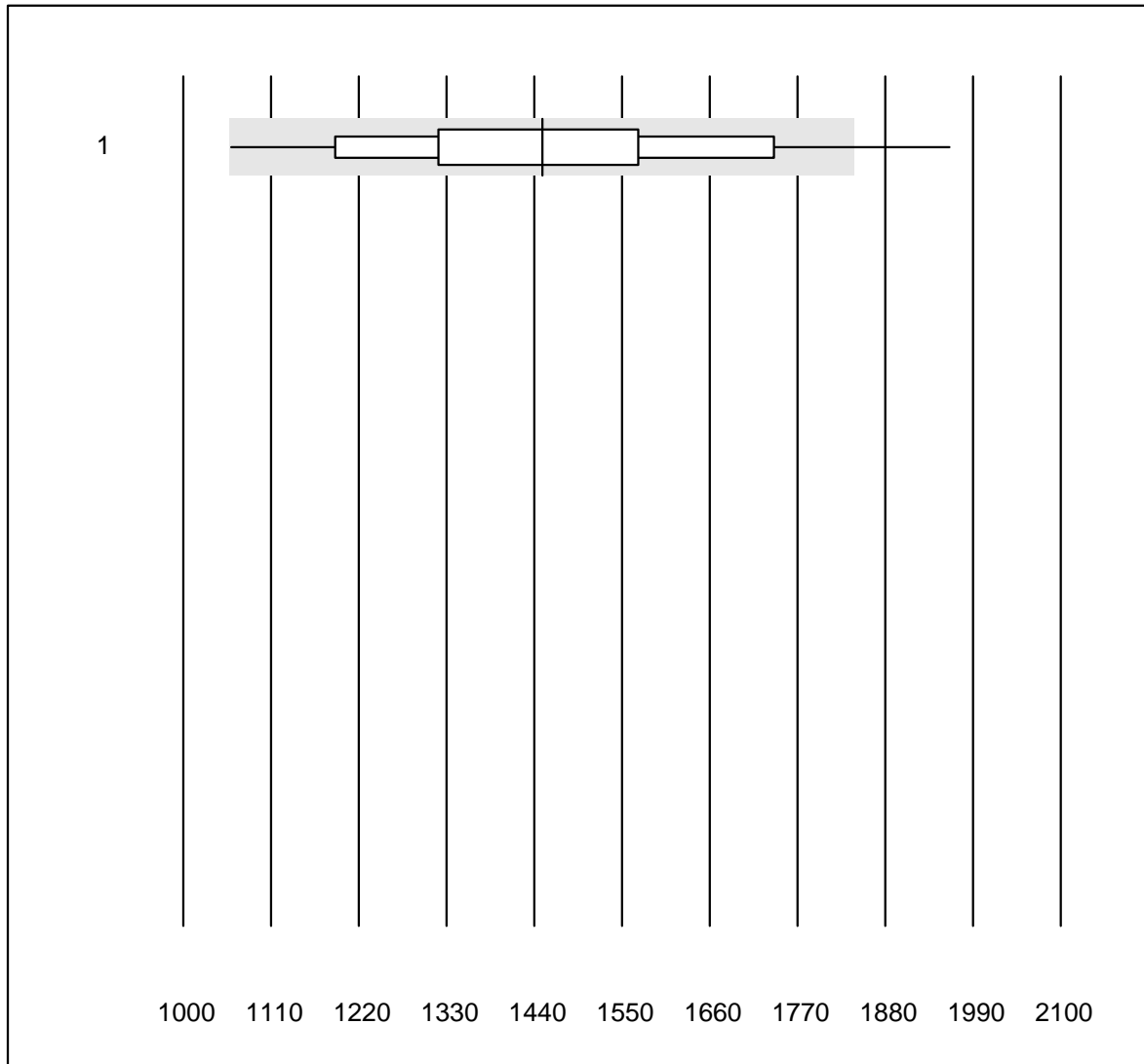


Tolleranza QUALAB : 20 %

Acido folico (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	7	71.4	28.6	0.0	4.50	10.8	e*
2 Architect	5	60.0	40.0	0.0	8.16	17.8	e*

BNP

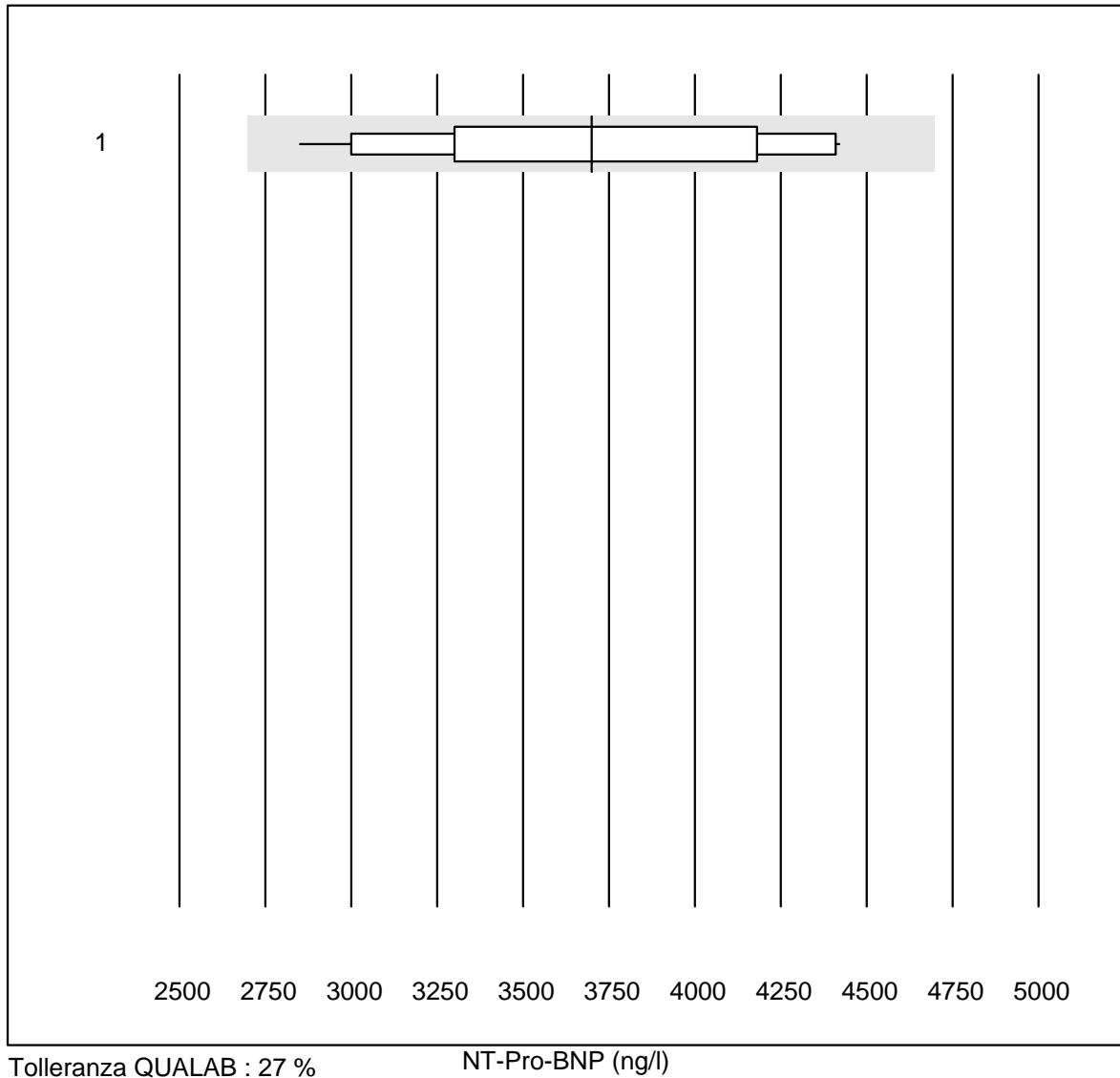


Tolleranza QUALAB : 27 %

BNP (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	43	83.7	9.3	7.0	1450.0	14.7	e

NT-Pro-BNP

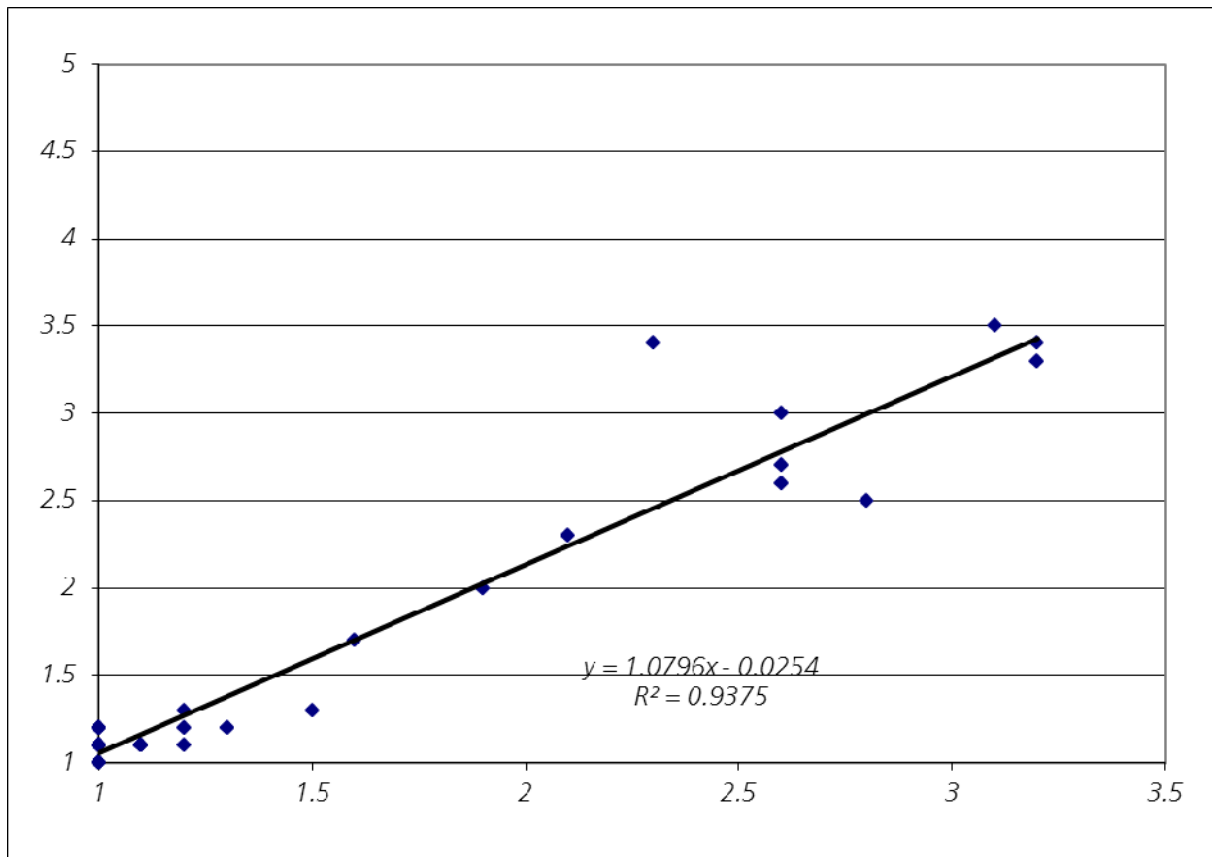


No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	13	84.6	0.0	15.4	3699	14.2	e*

G10 Quick WB

Quick / INR WB

Ospedale universitario Zurigo

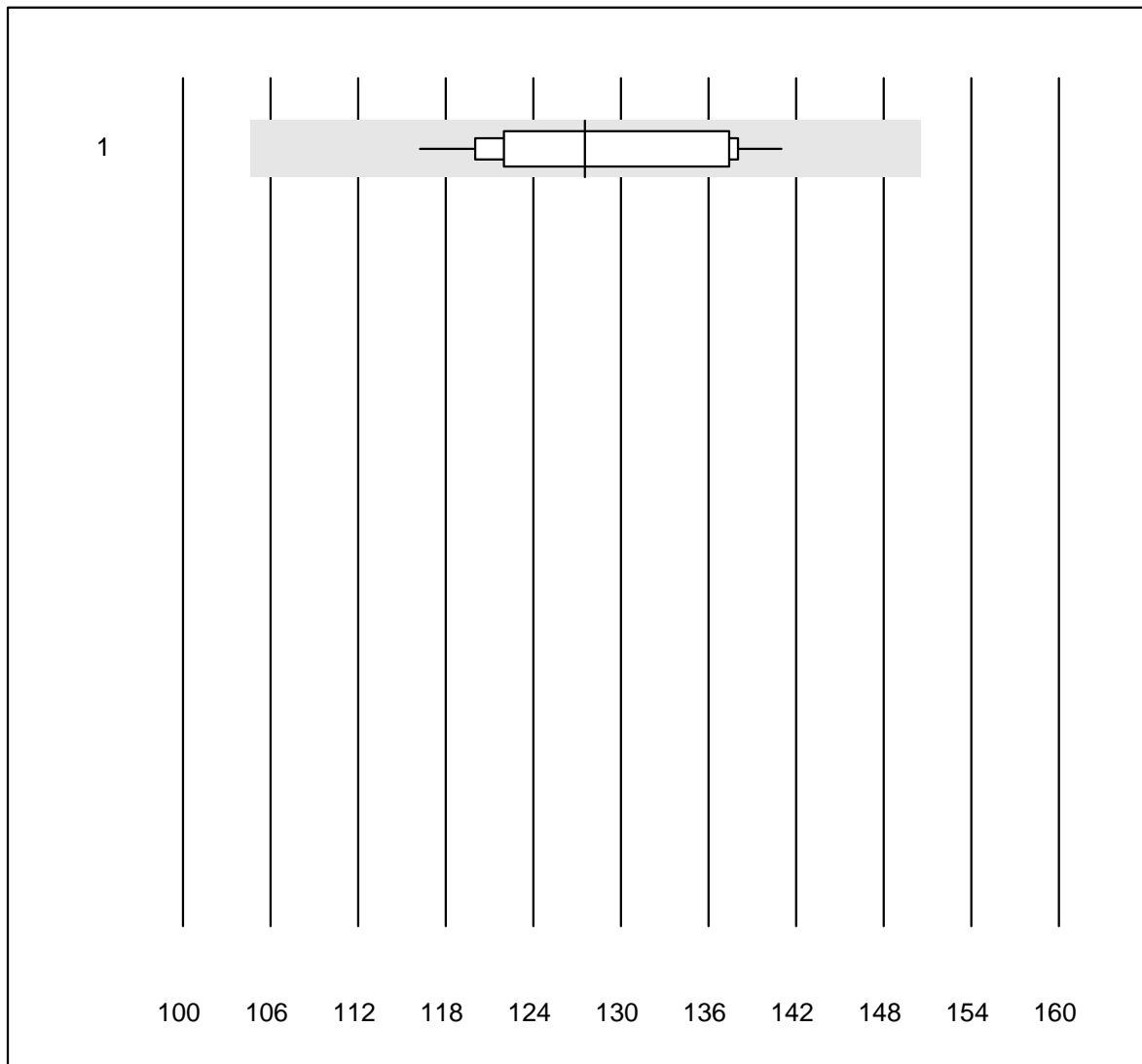


INRatio partecipanti

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	42	92.86	4.76	2.38

Bilirubina totale Neo

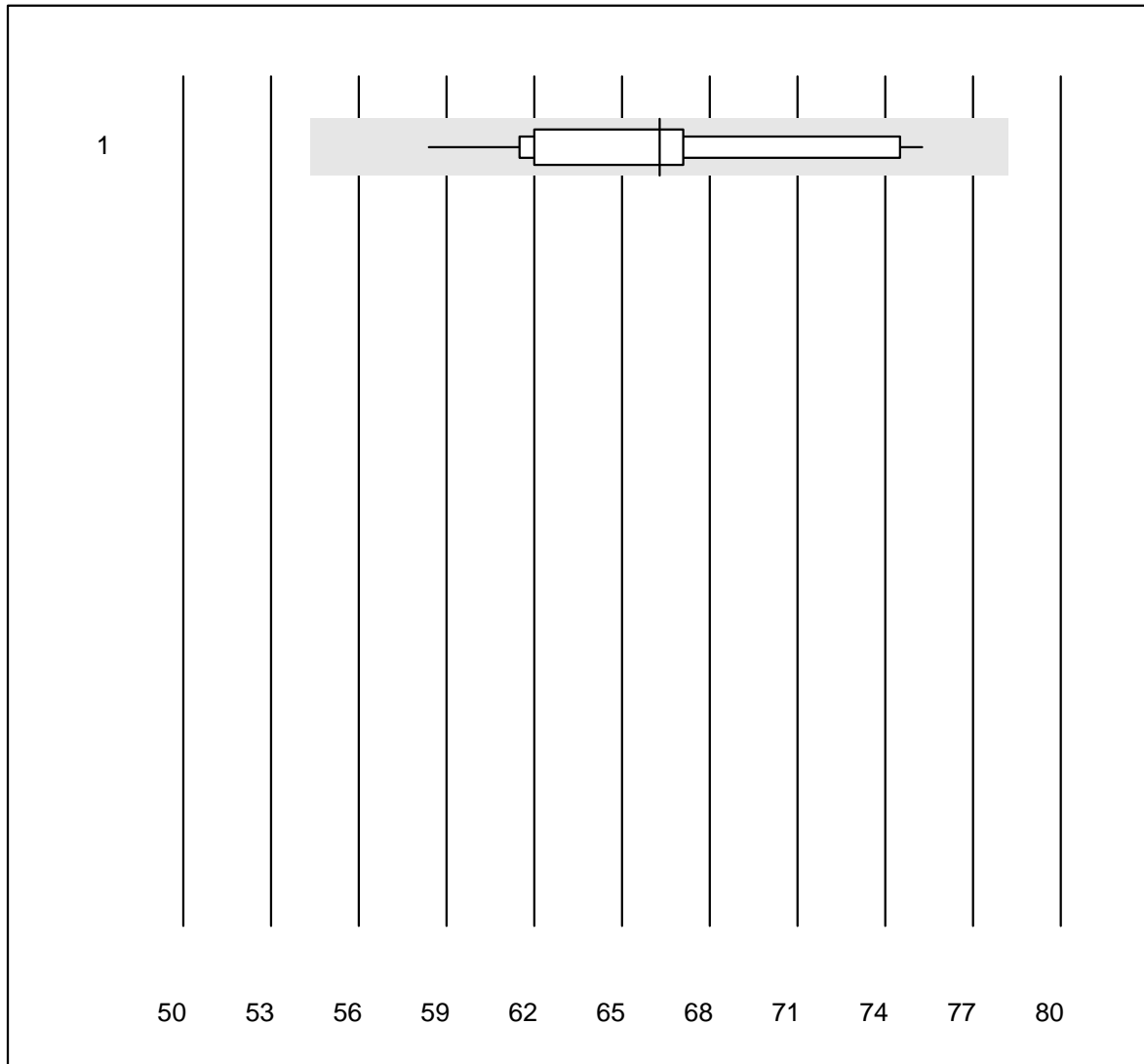


Tolleranza QUALAB : 18 %

Bilirubina totale Neo (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	15	93.3	0.0	6.7	128	6.4	e

Bilirubina diretta

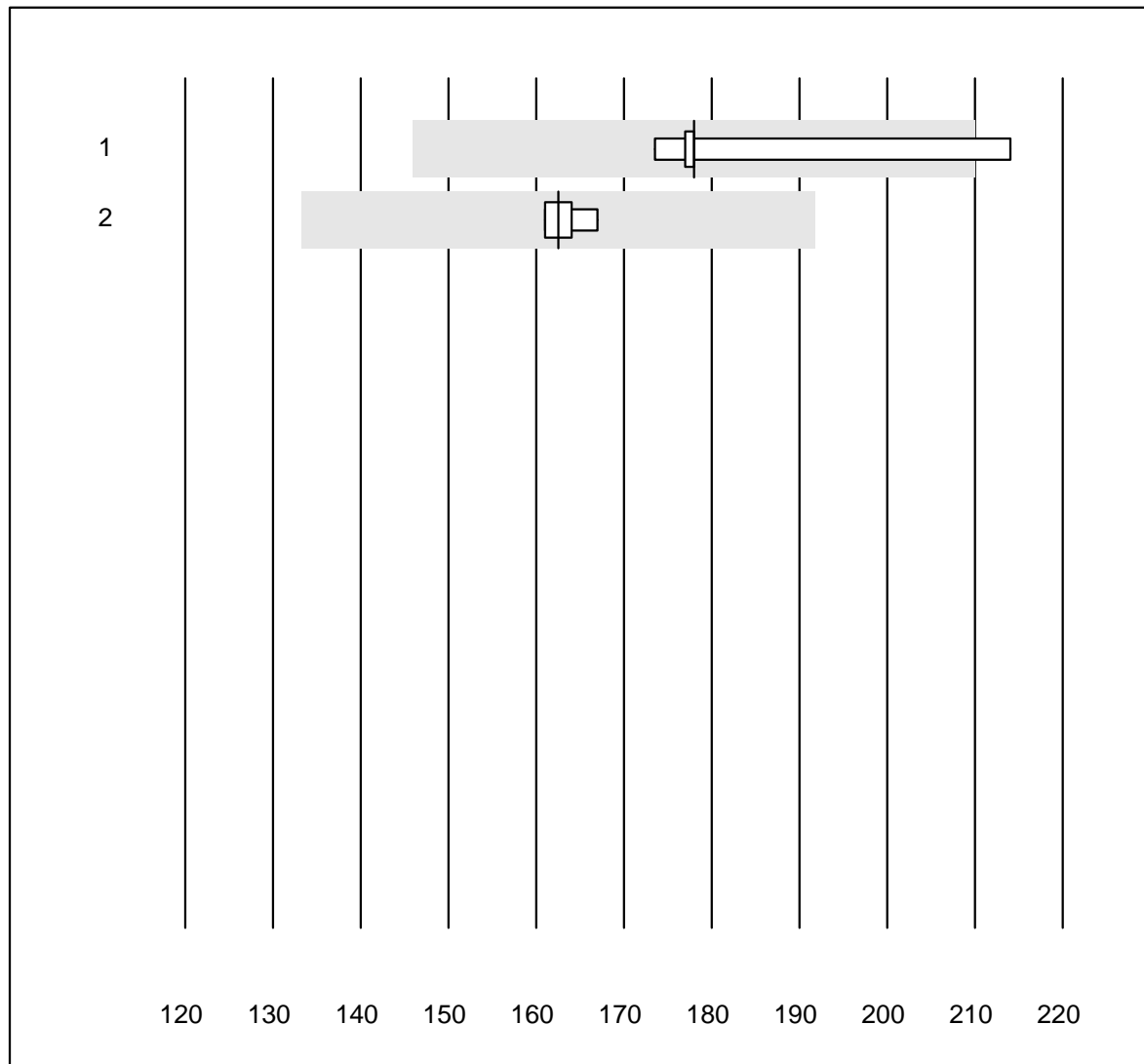


Tolleranza QUALAB : 18 %

Bilirubina diretta (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	13	84.6	0.0	15.4	66	7.6	e

Bilirubin neonatale

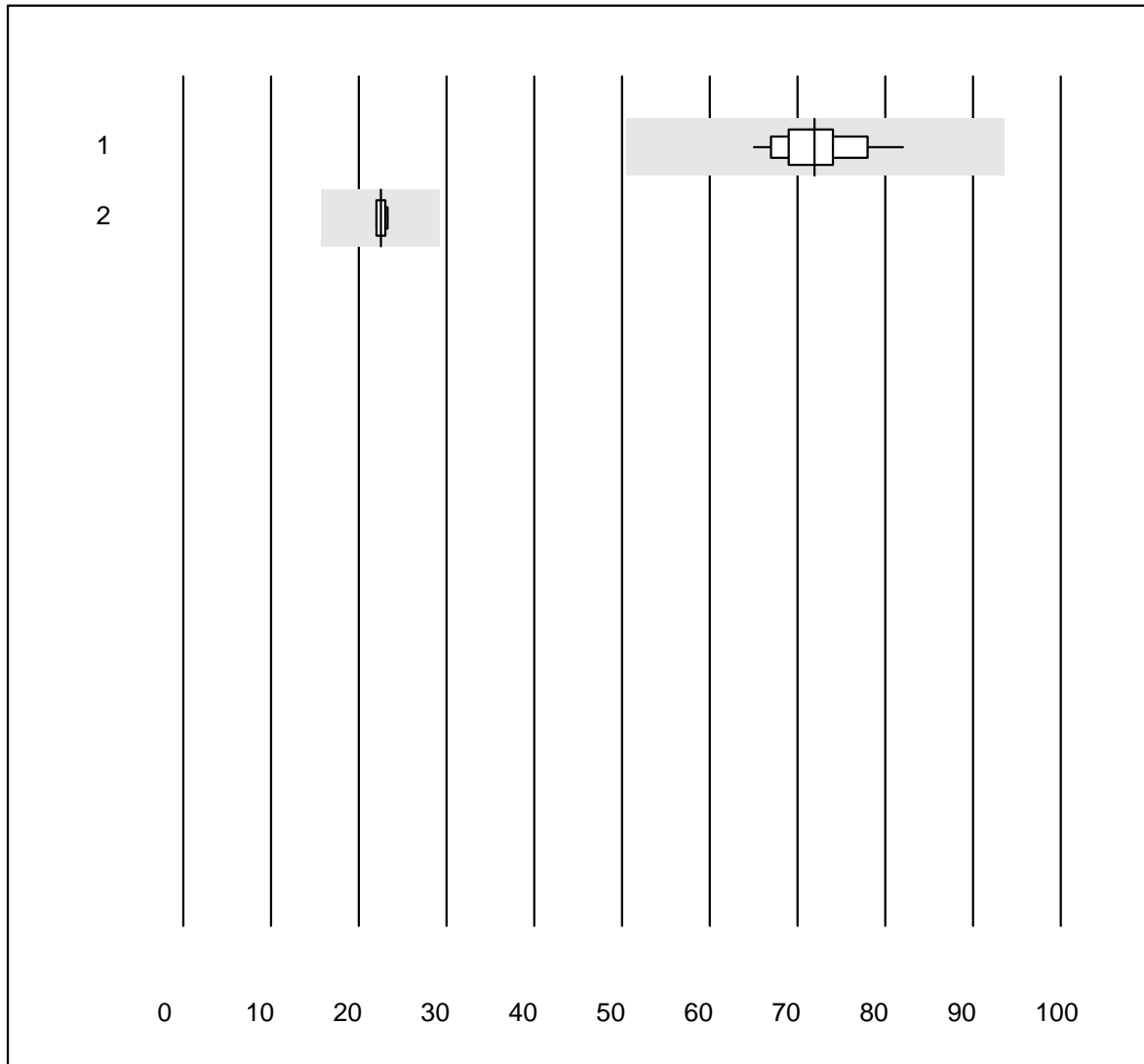


Tolleranza QUALAB : 18 %

Bilirubin neonatale (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	6	83.3	16.7	0.0	178	8.3	e*
2 ABL700/800	4	100.0	0.0	0.0	163	1.8	e

CK-MB

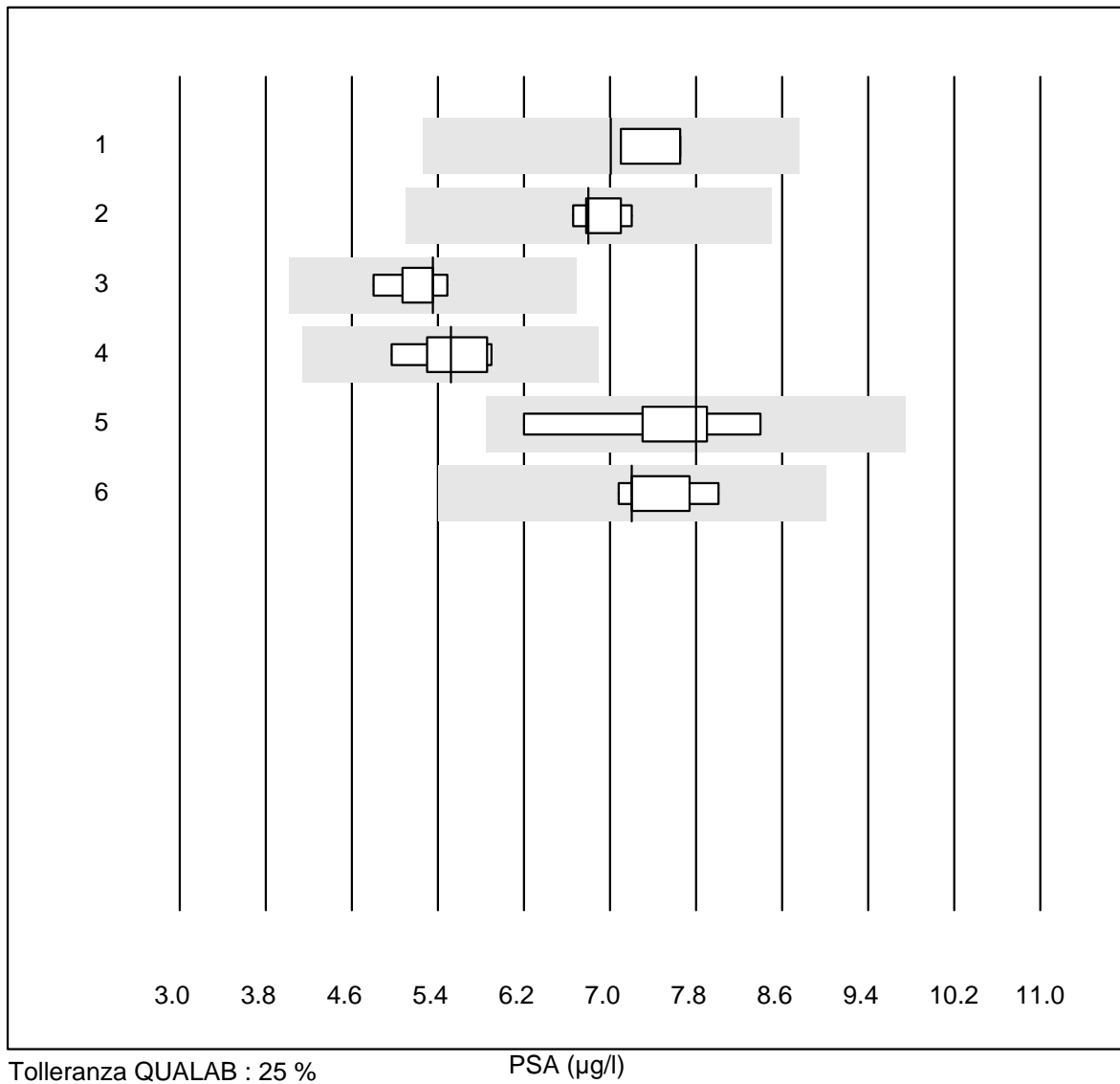


Tolleranza QUALAB : 30 %

CK-MB (U/l)

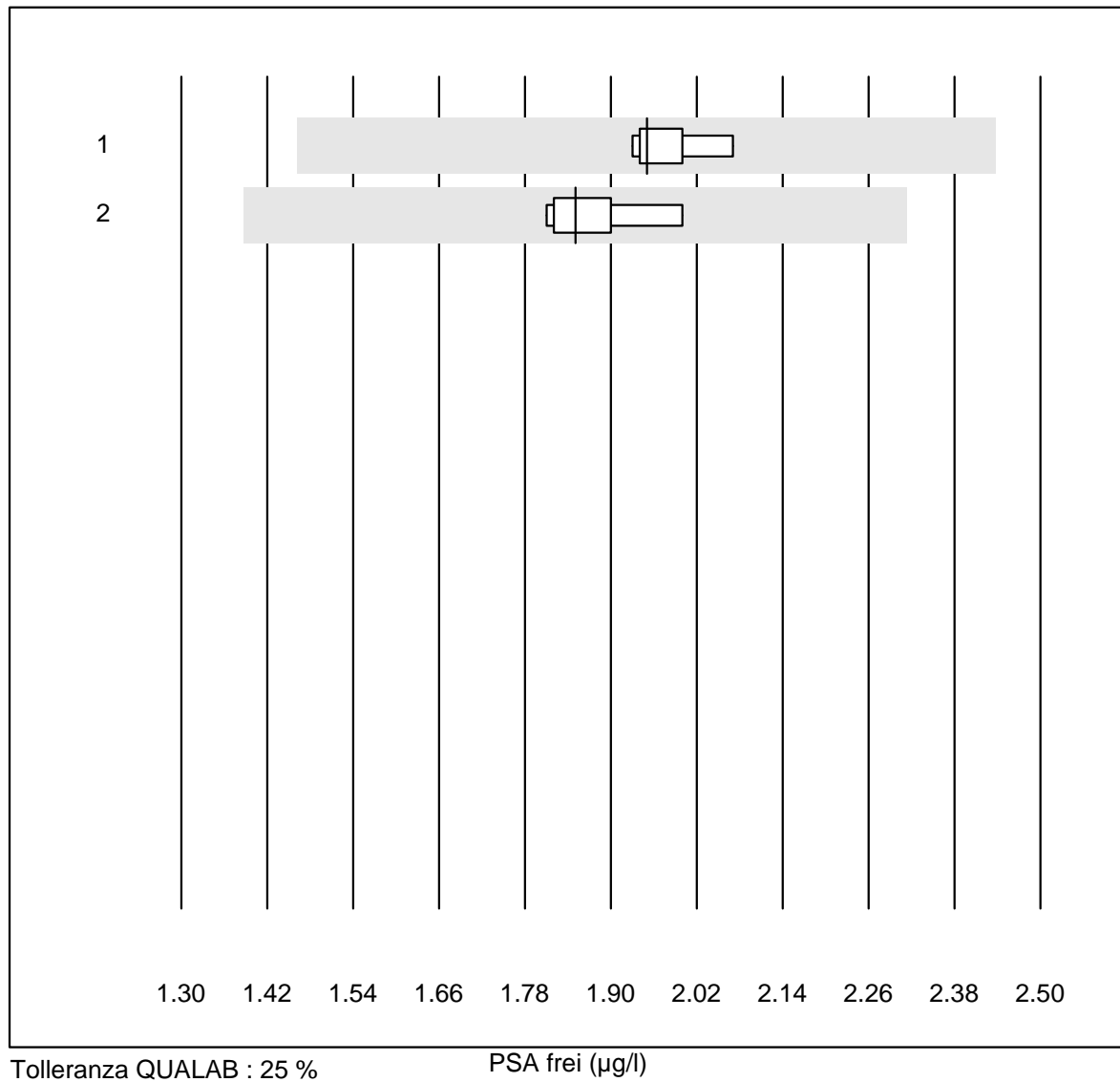
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	40	95.0	0.0	5.0	72.0	5.7	e
2 Cobas/Roche	4	100.0	0.0	0.0	22.5	3.0	e

PSA



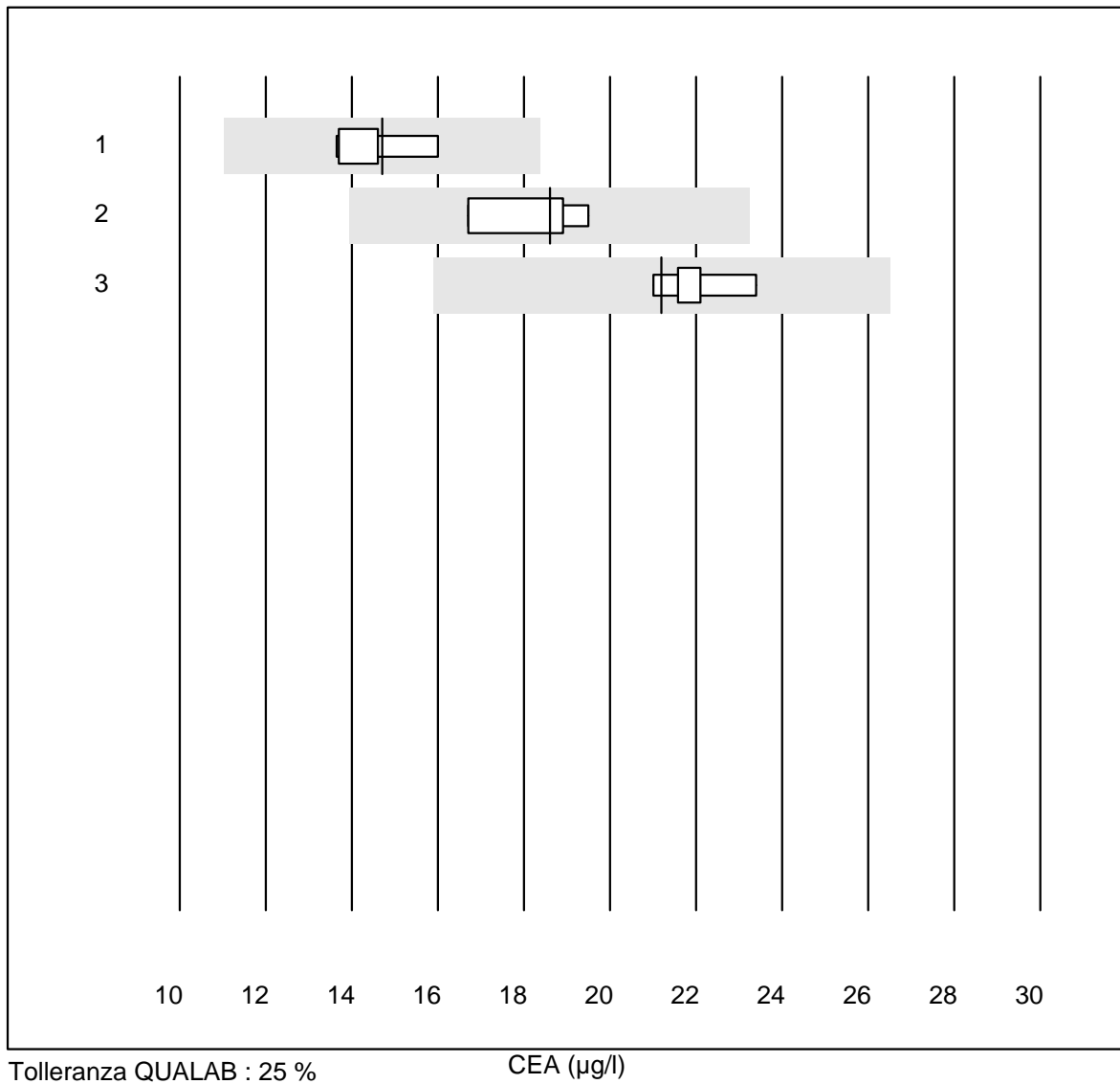
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	75.0	0.0	25.0	7.01	3.9	a
2 Cobas E / Elecsys	9	100.0	0.0	0.0	6.80	3.0	e
3 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	5.35	5.1	a
4 Architect	6	100.0	0.0	0.0	5.52	6.6	a
5 Qualigen	7	100.0	0.0	0.0	7.80	9.3	e*
6 AFIAS	8	100.0	0.0	0.0	7.20	4.4	a

PSA frei



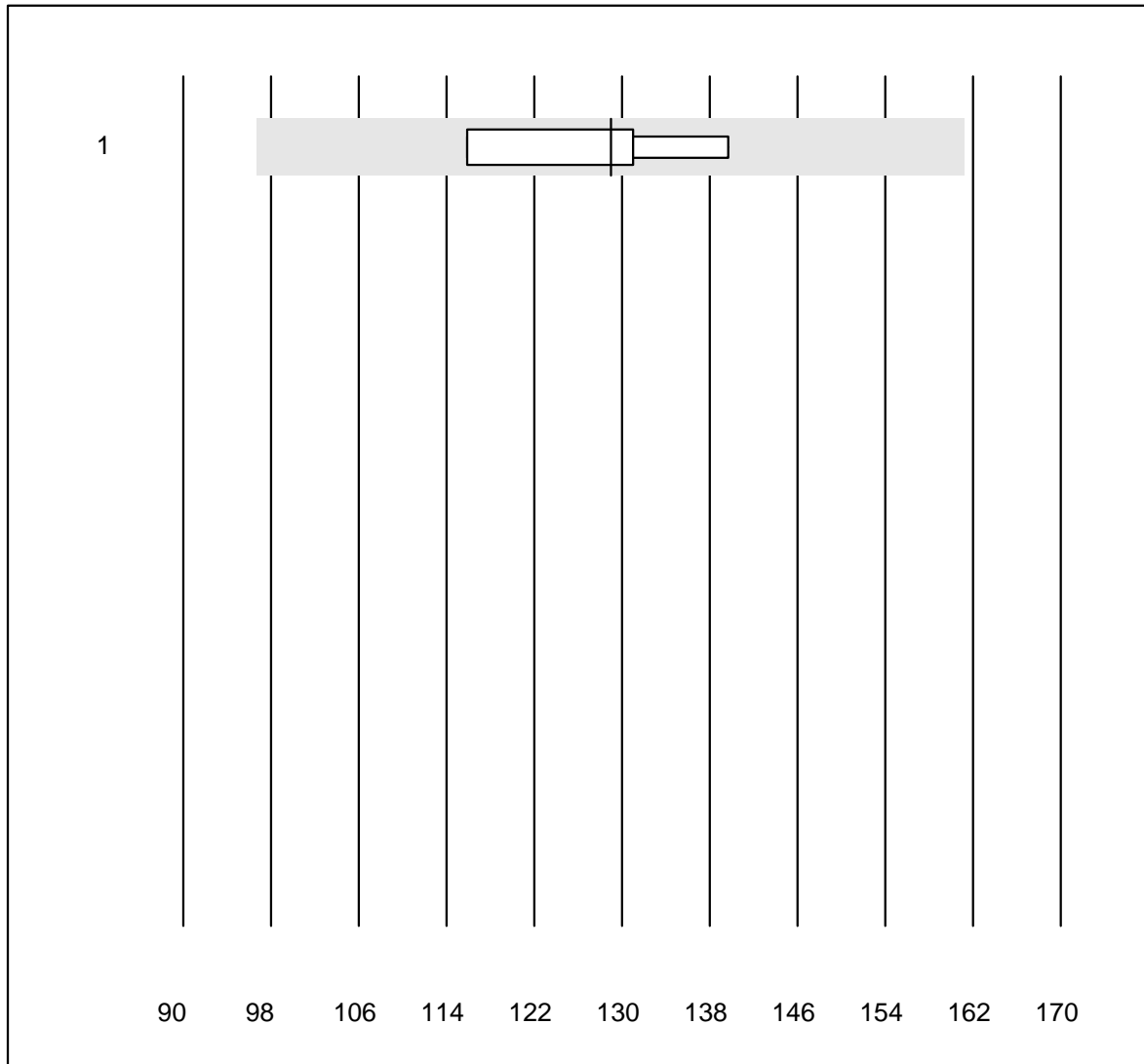
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	1.95	2.8	a
2 Architect	5	100.0	0.0	0.0	1.85	4.1	e

CEA



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	14.7	5.9	a
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	18.6	6.6	e*
3 Architect	5	100.0	0.0	0.0	21.2	4.1	a

CA 125

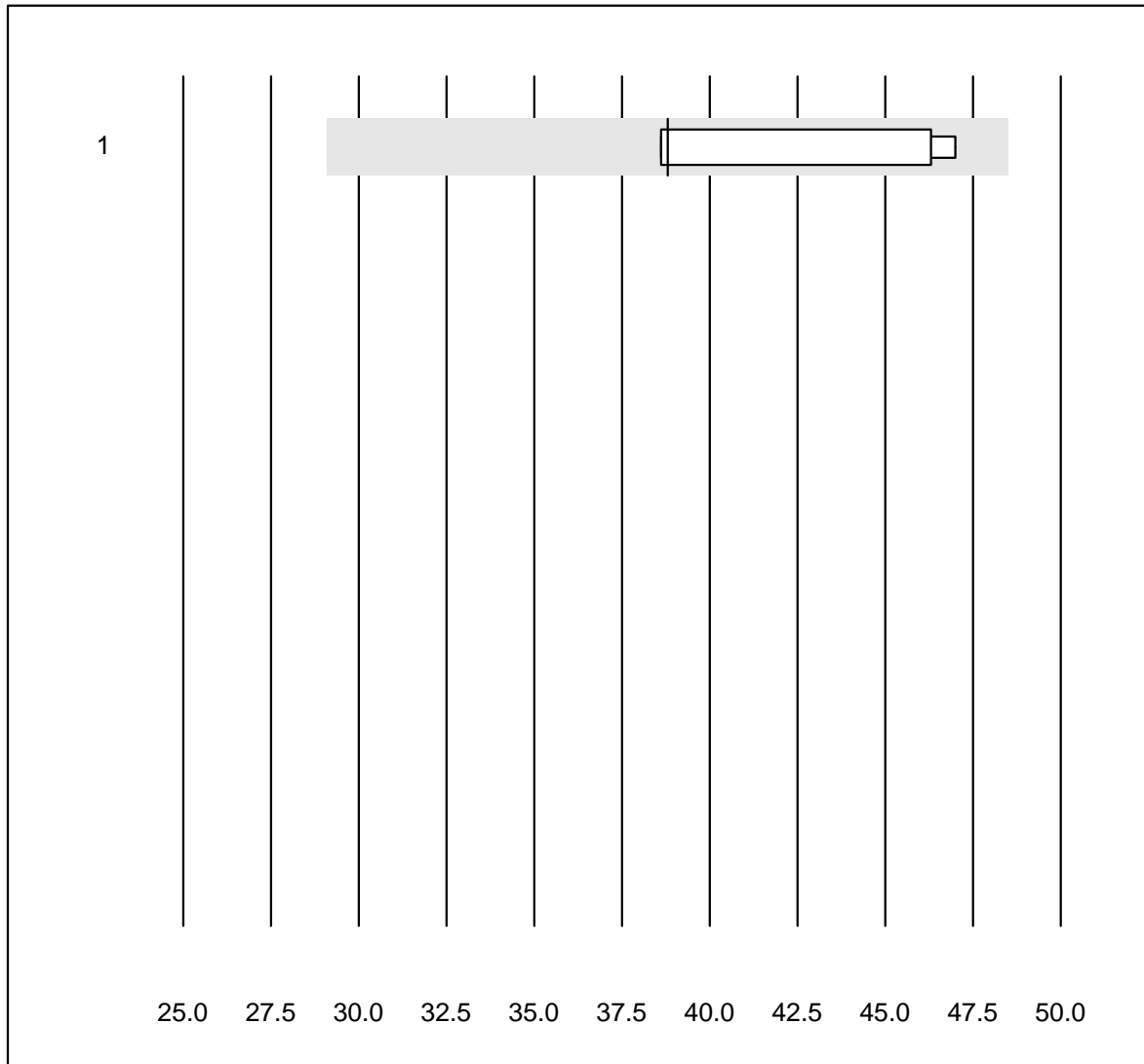


Tolleranza QUALAB : 25 %

CA 125 (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	129.0	7.9	a

CA 15-3

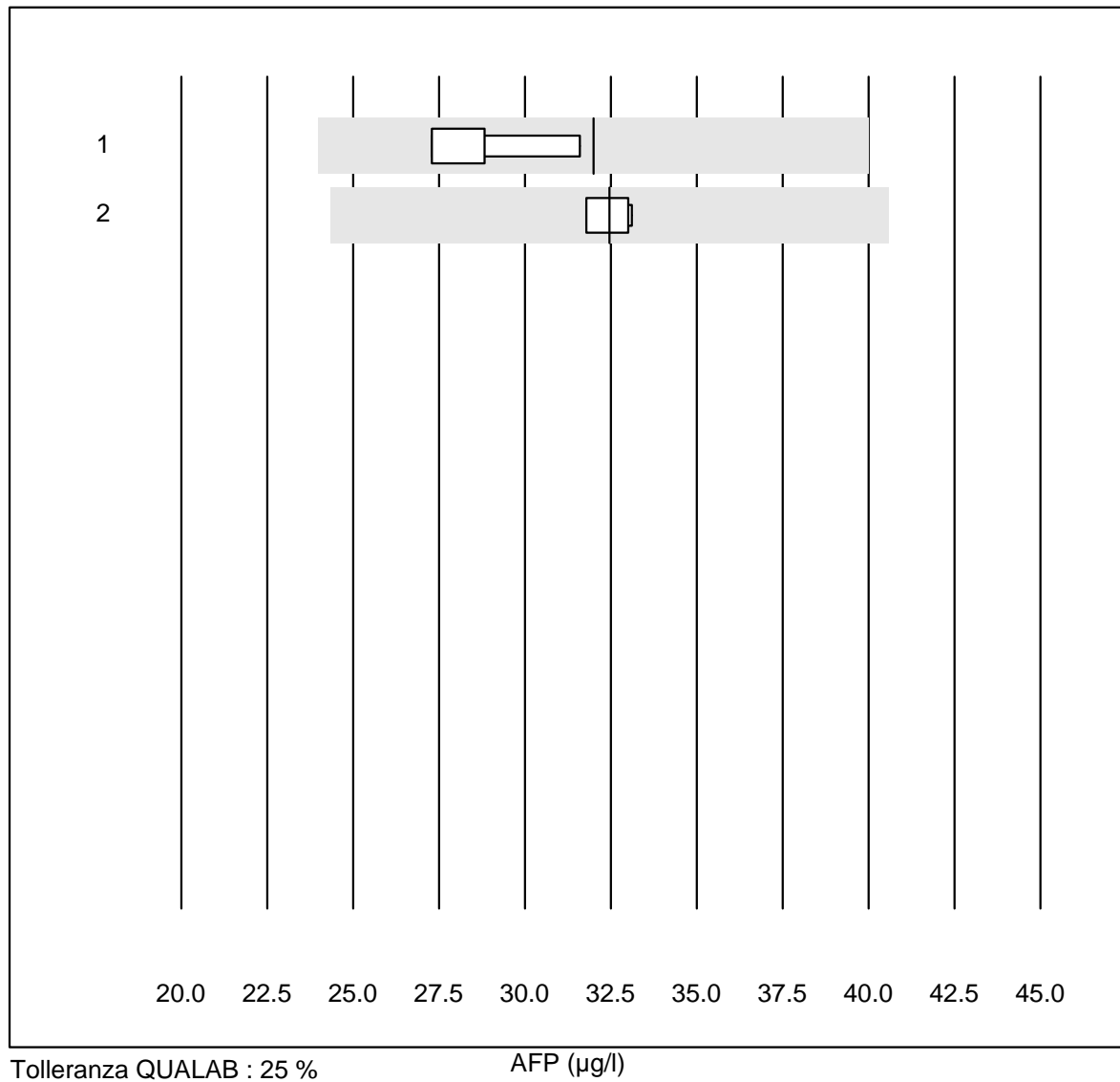


Tolleranza QUALAB : 25 %

CA 15-3 (kIU/l)

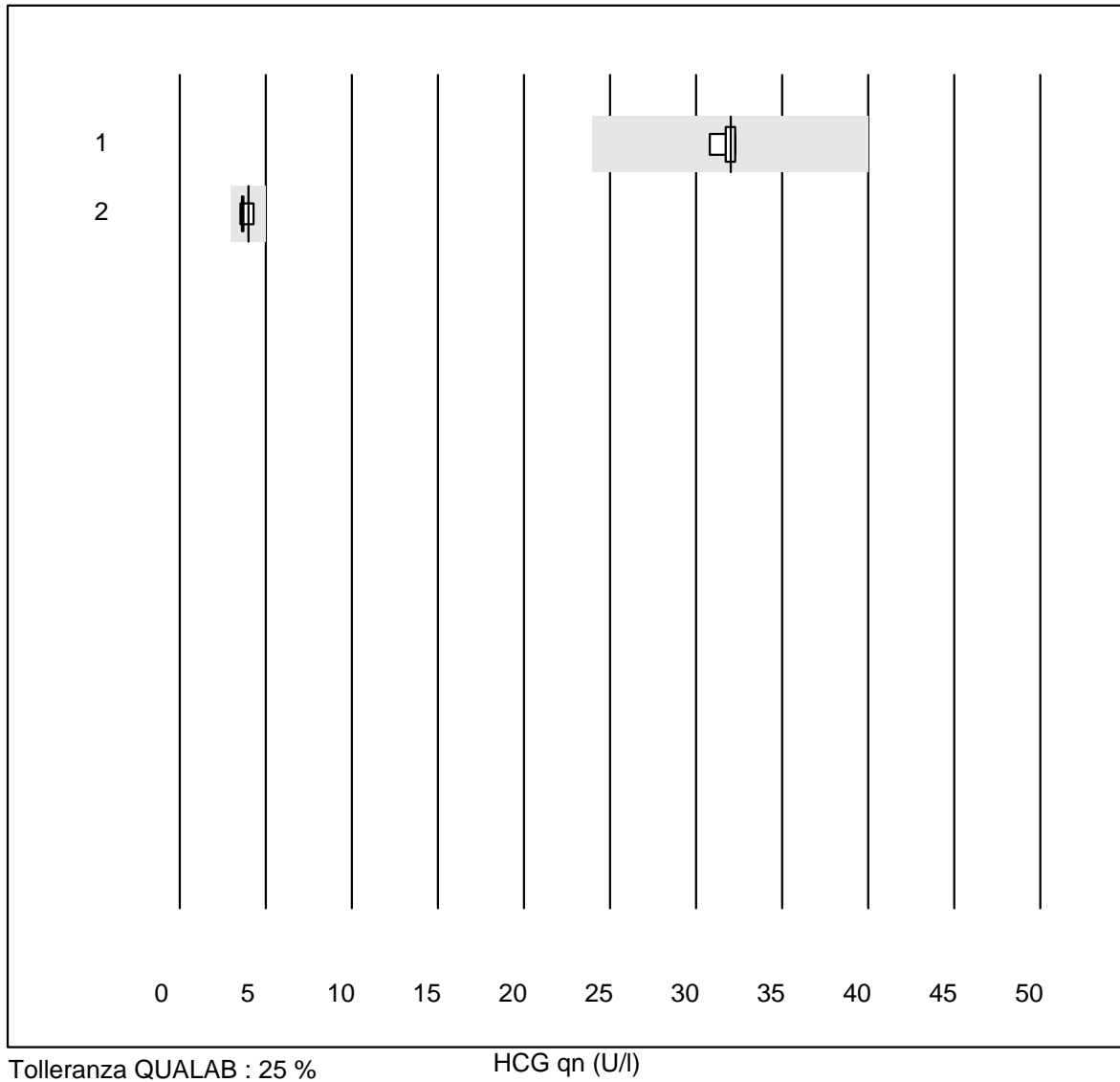
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	38.8	9.3	a

AFP



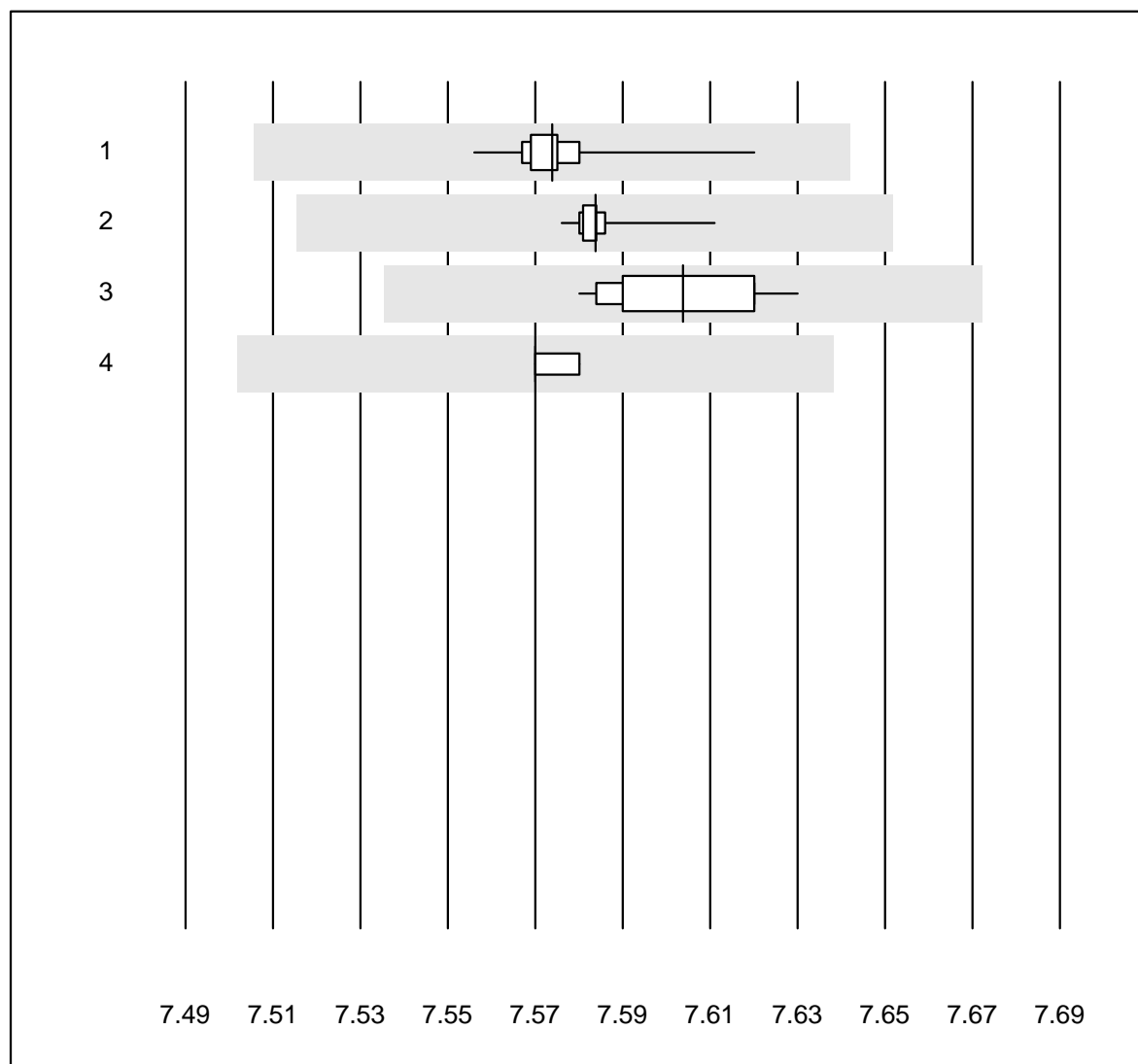
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	32	6.5	a
2 Architect	4	100.0	0.0	0.0	32	2.1	a

HCG qn



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	32	1.9	a
2 Vidas	5	100.0	0.0	0.0	4	7.9	a

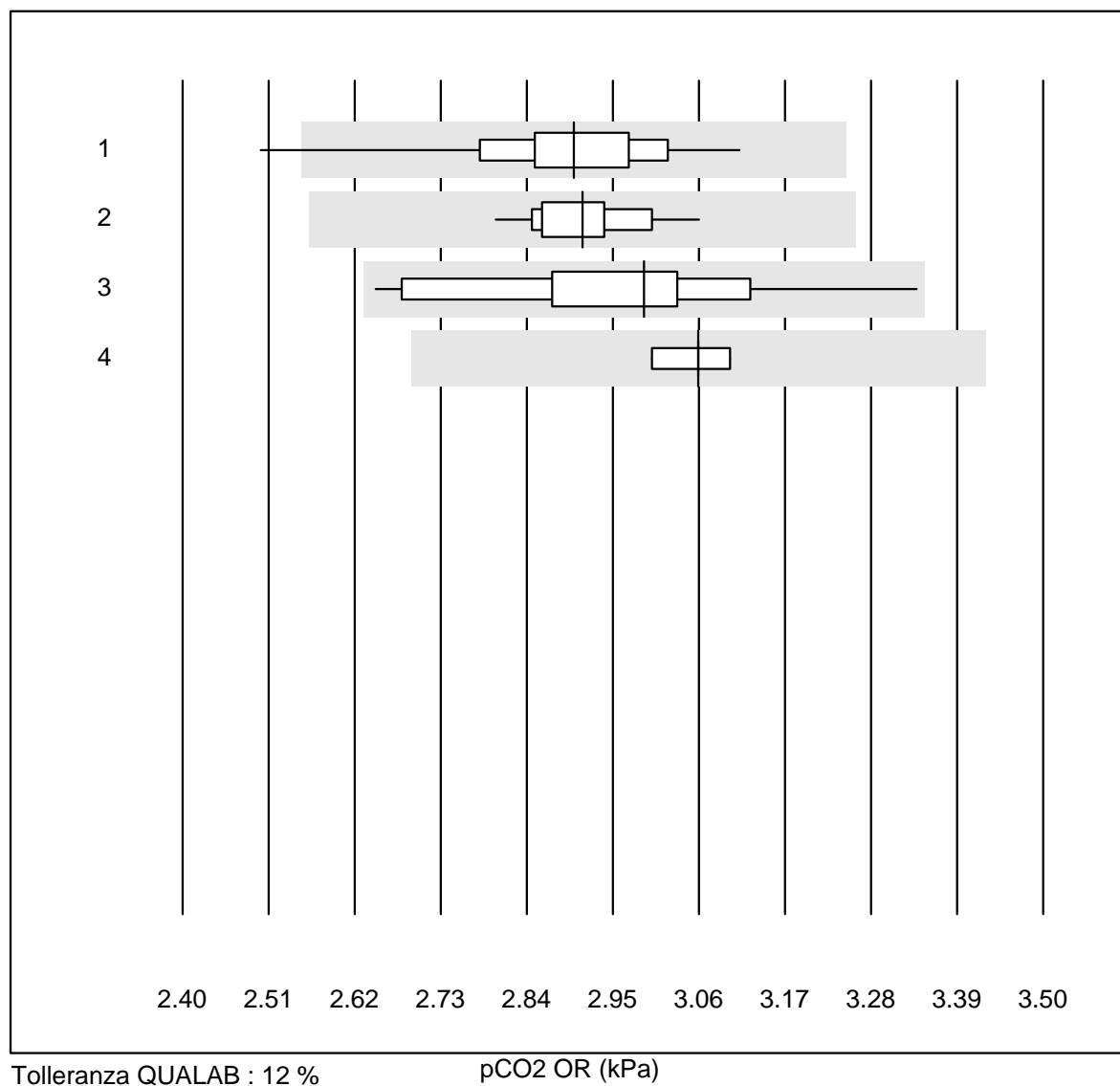
pH OR



Tolleranza QUALAB : 1 %

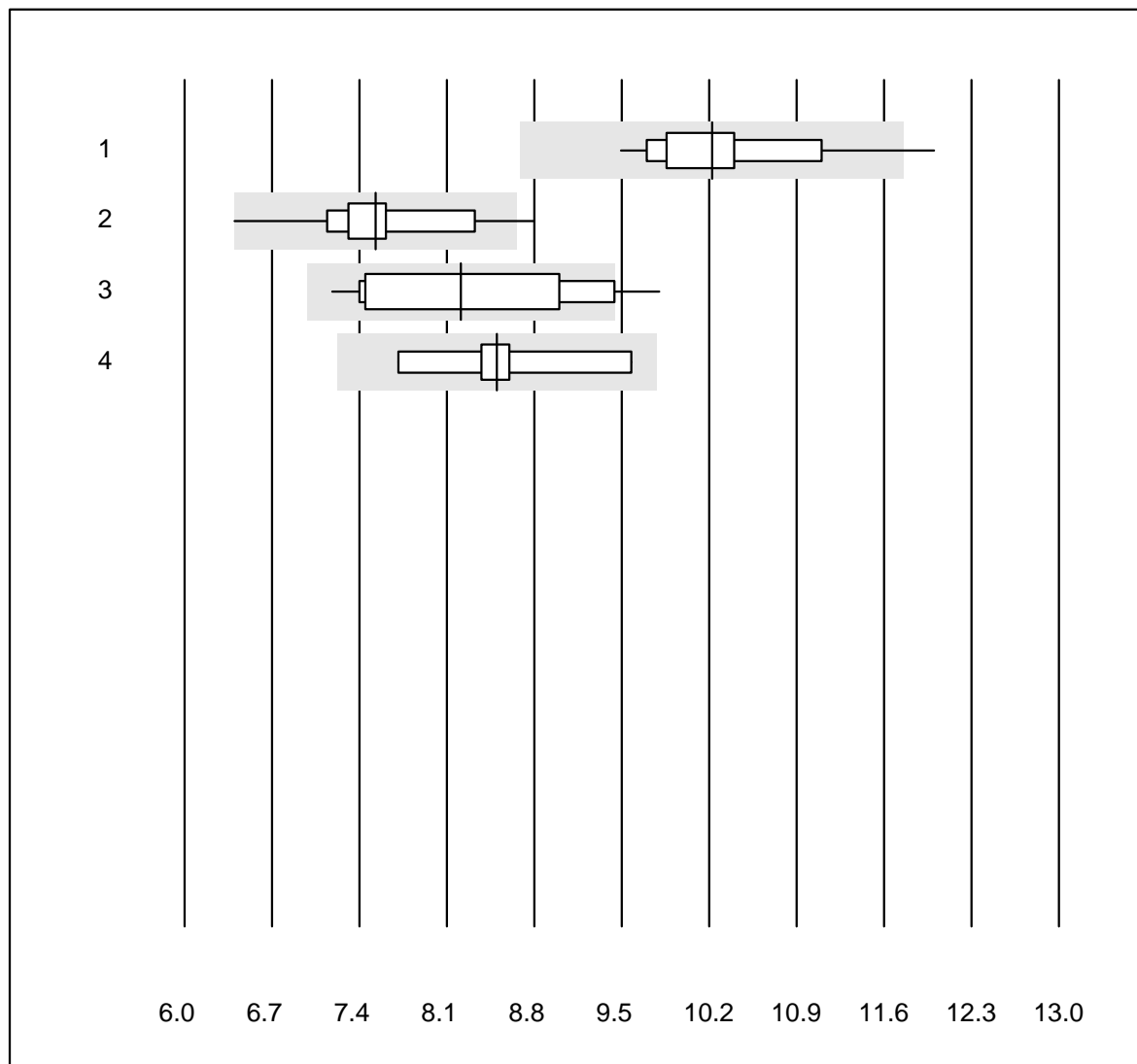
pH OR ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	80	100.0	0.0	0.0	7.57	0.1	e
2 ABL 90	33	100.0	0.0	0.0	7.58	0.1	e
3 ABL 80 / Coox	25	100.0	0.0	0.0	7.60	0.2	e
4 ABL 5	5	100.0	0.0	0.0	7.57	0.1	e

pCO₂ OR

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	79	97.5	2.5	0.0	2.90	3.8	e
2 ABL 90	33	97.0	0.0	3.0	2.91	2.2	e
3 ABL 80 / Coox	25	92.0	0.0	8.0	2.99	5.5	e
4 ABL 5	5	100.0	0.0	0.0	3.06	1.2	e

pO2 OR

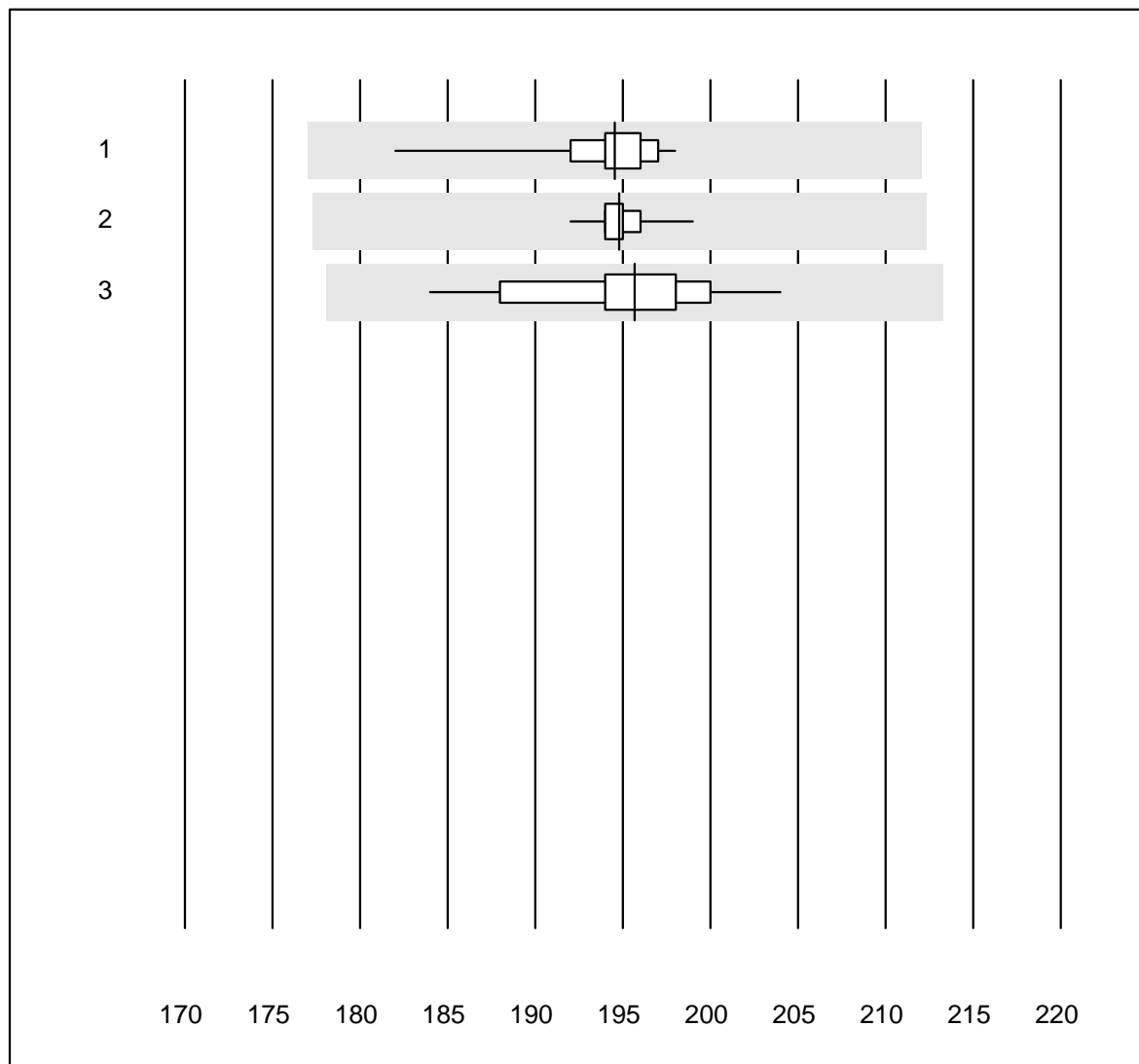


Tolleranza QUALAB : 15 %

pO2 OR (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	79	89.9	2.5	7.6	10.22	5.5	e
2 ABL 90	32	81.2	6.3	12.5	7.53	6.3	e
3 ABL 80 / Coox	25	76.0	8.0	16.0	8.21	10.8	e*
4 ABL 5	5	100.0	0.0	0.0	8.50	7.8	e*

ctHb OR

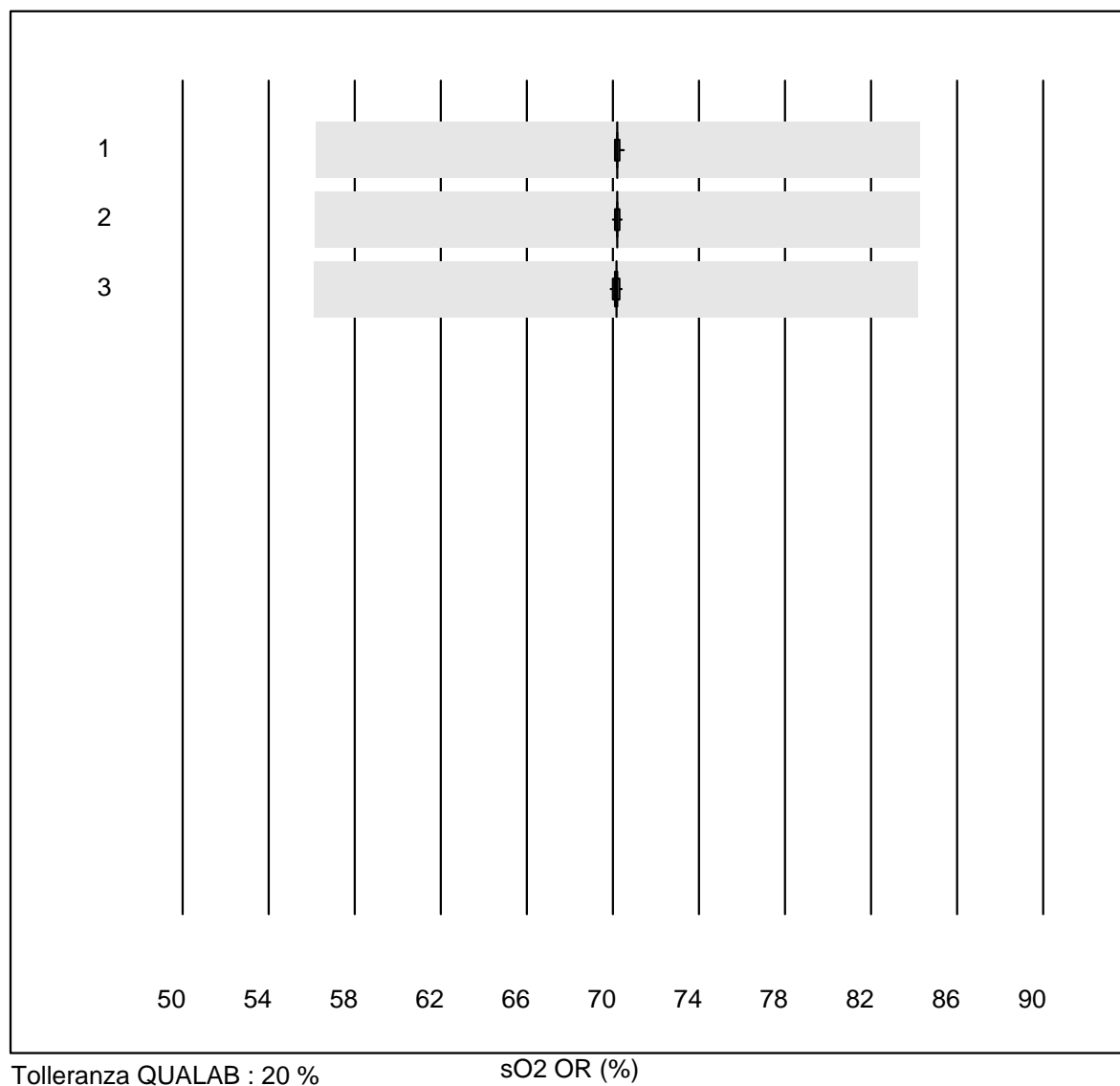


Tolleranza QUALAB : 9 %

ctHb OR (g/l)

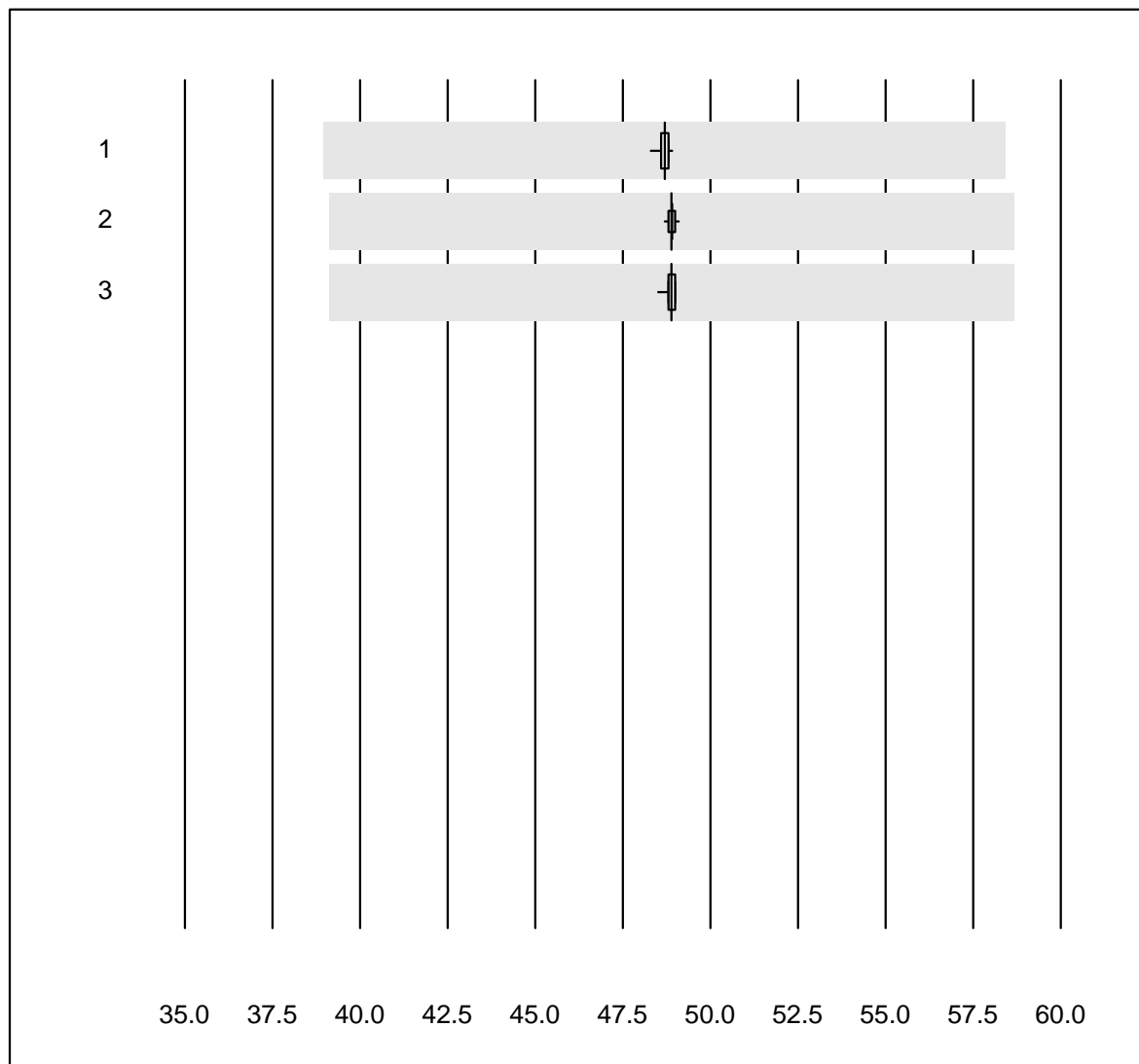
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	69	100.0	0.0	0.0	194.5	1.6	e
2 ABL 90	33	100.0	0.0	0.0	194.8	0.7	e
3 ABL 80 / Coox	17	88.2	0.0	11.8	195.7	2.4	e

sO2 OR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	54	100.0	0.0	0.0	70.217	0.1	e
2 ABL 90	31	100.0	0.0	0.0	70.200	0.1	e
3 ABL 80 / Coox	15	86.7	0.0	13.3	70.154	0.2	e

FO2Hb OR

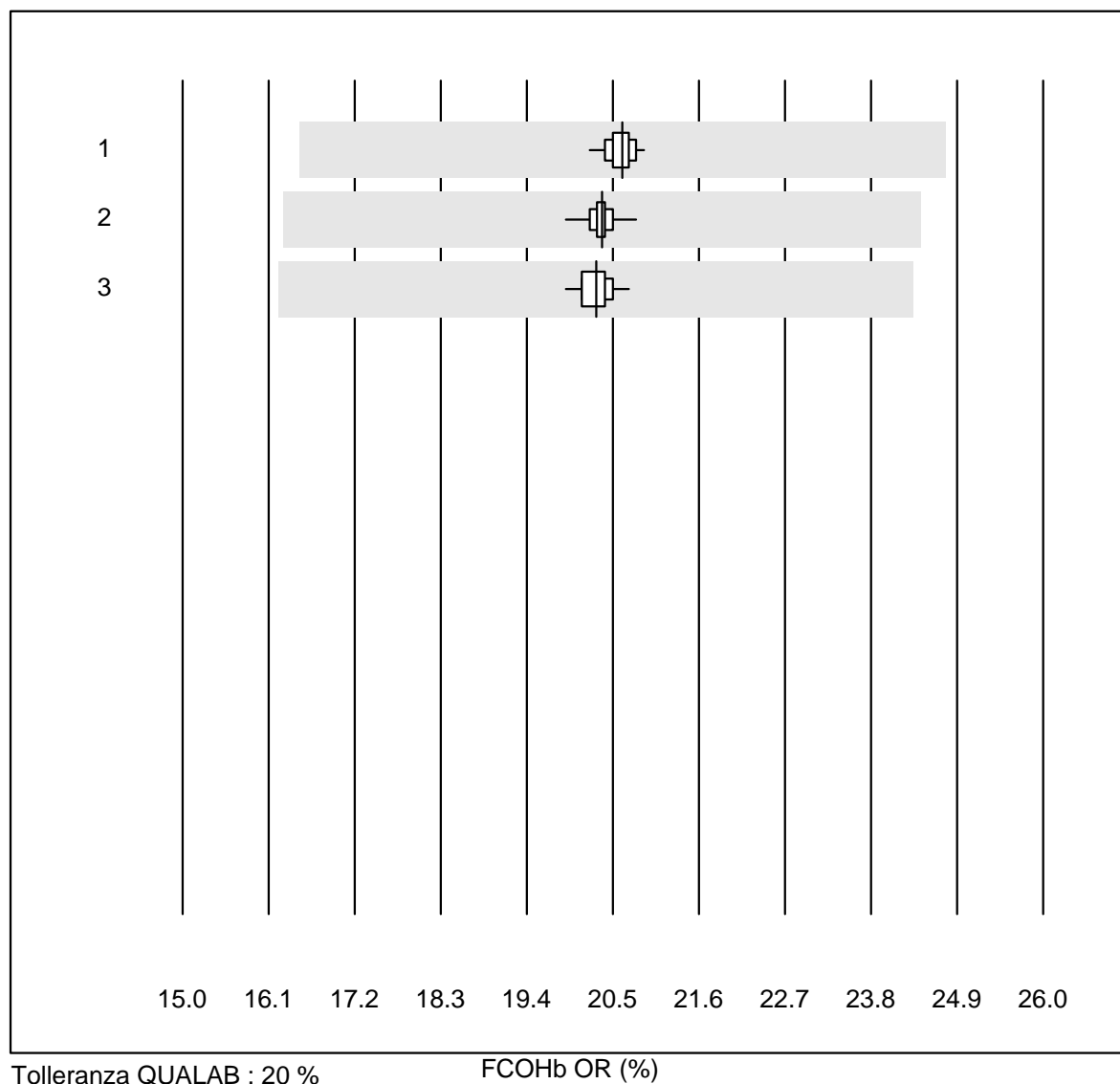


Tolleranza QUALAB : 20 %

FO2Hb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	49	100.0	0.0	0.0	48.692	0.2	e
2 ABL 90	32	100.0	0.0	0.0	48.897	0.2	e
3 ABL 80 / Coox	16	100.0	0.0	0.0	48.888	0.3	e

FCOHb OR

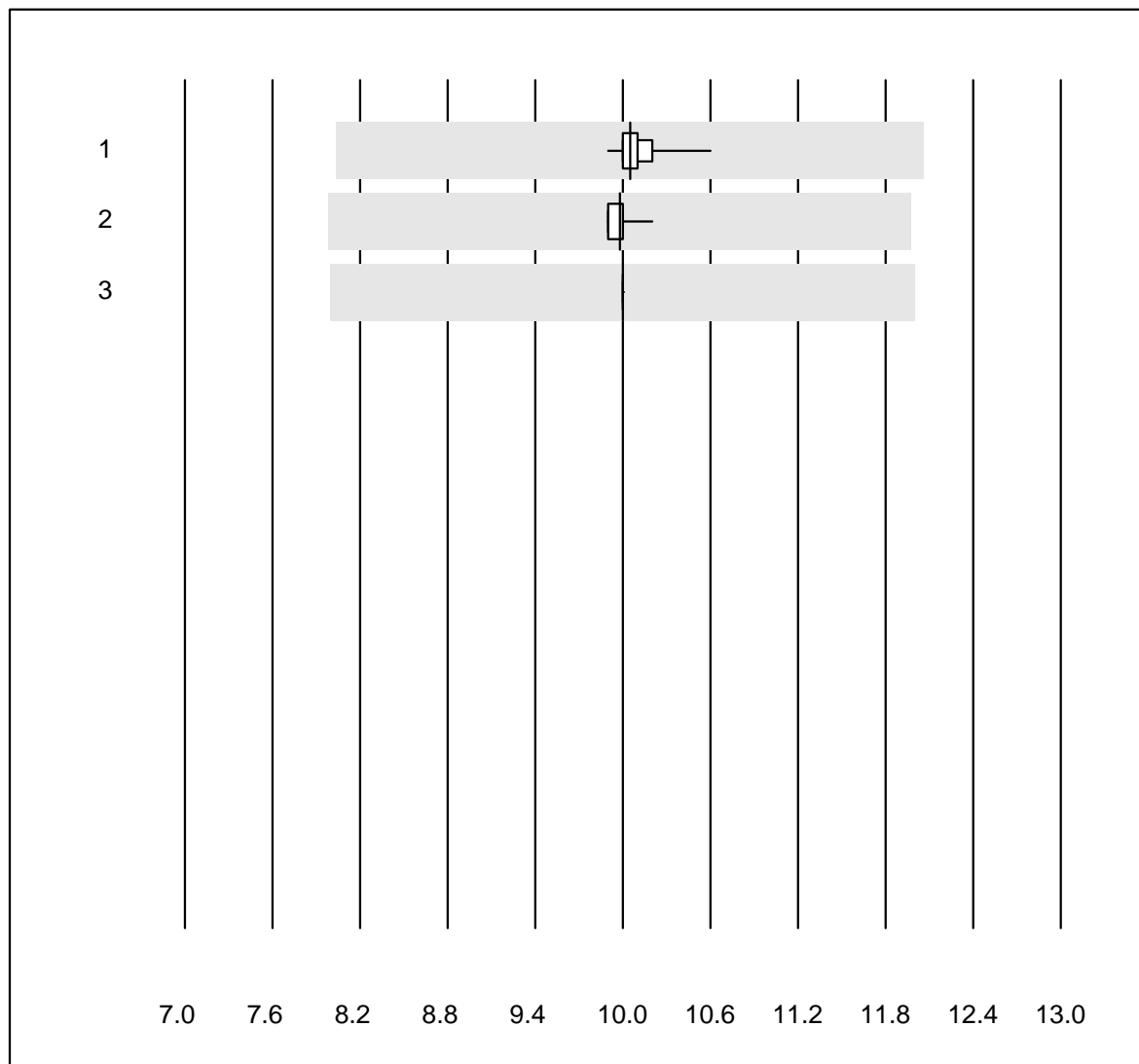


Tolleranza QUALAB : 20 %

FCOHb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	51	100.0	0.0	0.0	20.624	0.8	e
2 ABL 90	31	100.0	0.0	0.0	20.358	0.8	e
3 ABL 80 / Coox	16	100.0	0.0	0.0	20.288	1.0	e

FMetHb OR

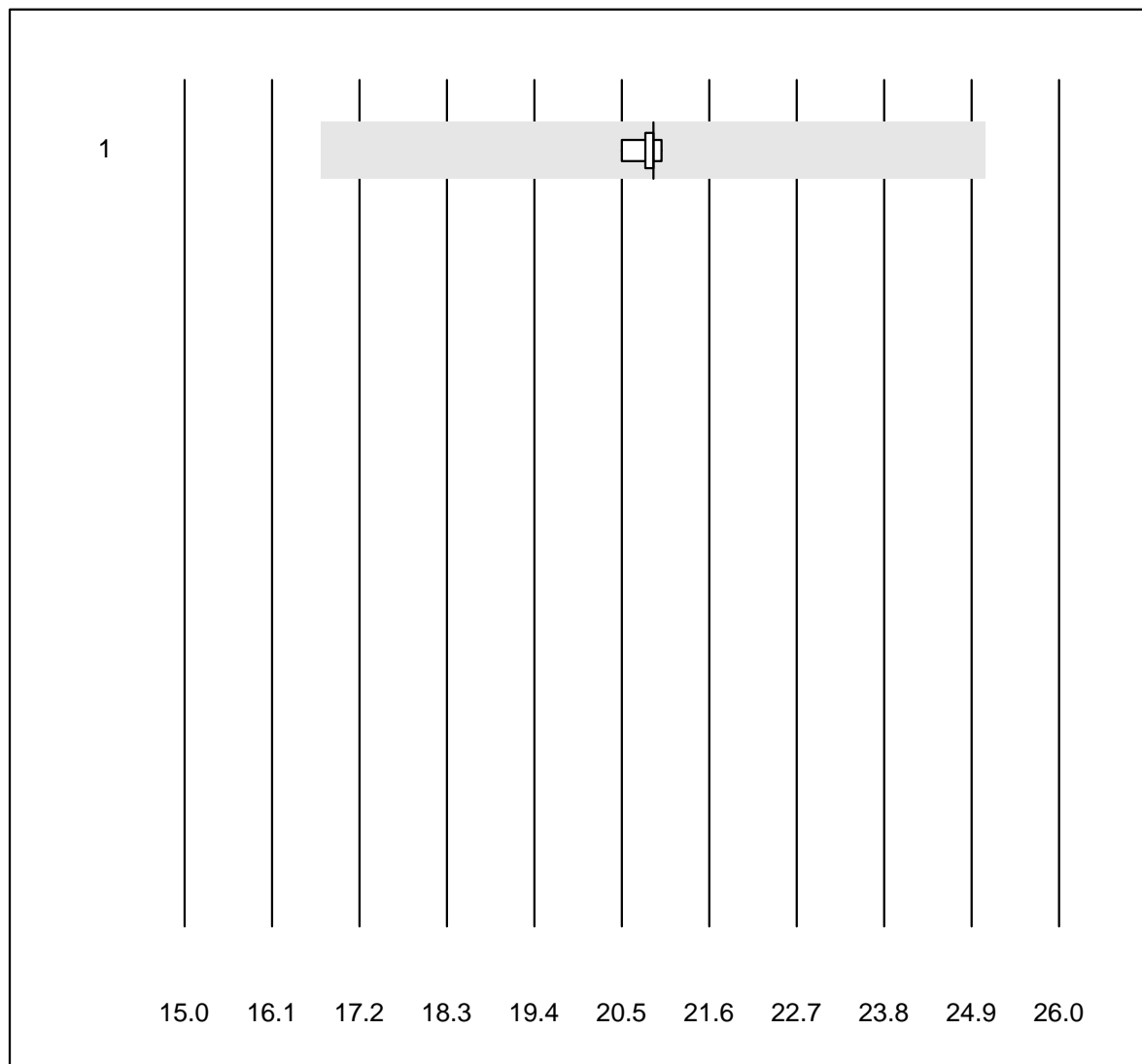


Tolleranza QUALAB : 20 %

FMetHb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	54	100.0	0.0	0.0	10.050	1.4	e
2 ABL 90	31	100.0	0.0	0.0	9.977	0.6	e
3 ABL 80 / Coox	16	100.0	0.0	0.0	10.000	0.0	e

FHHb

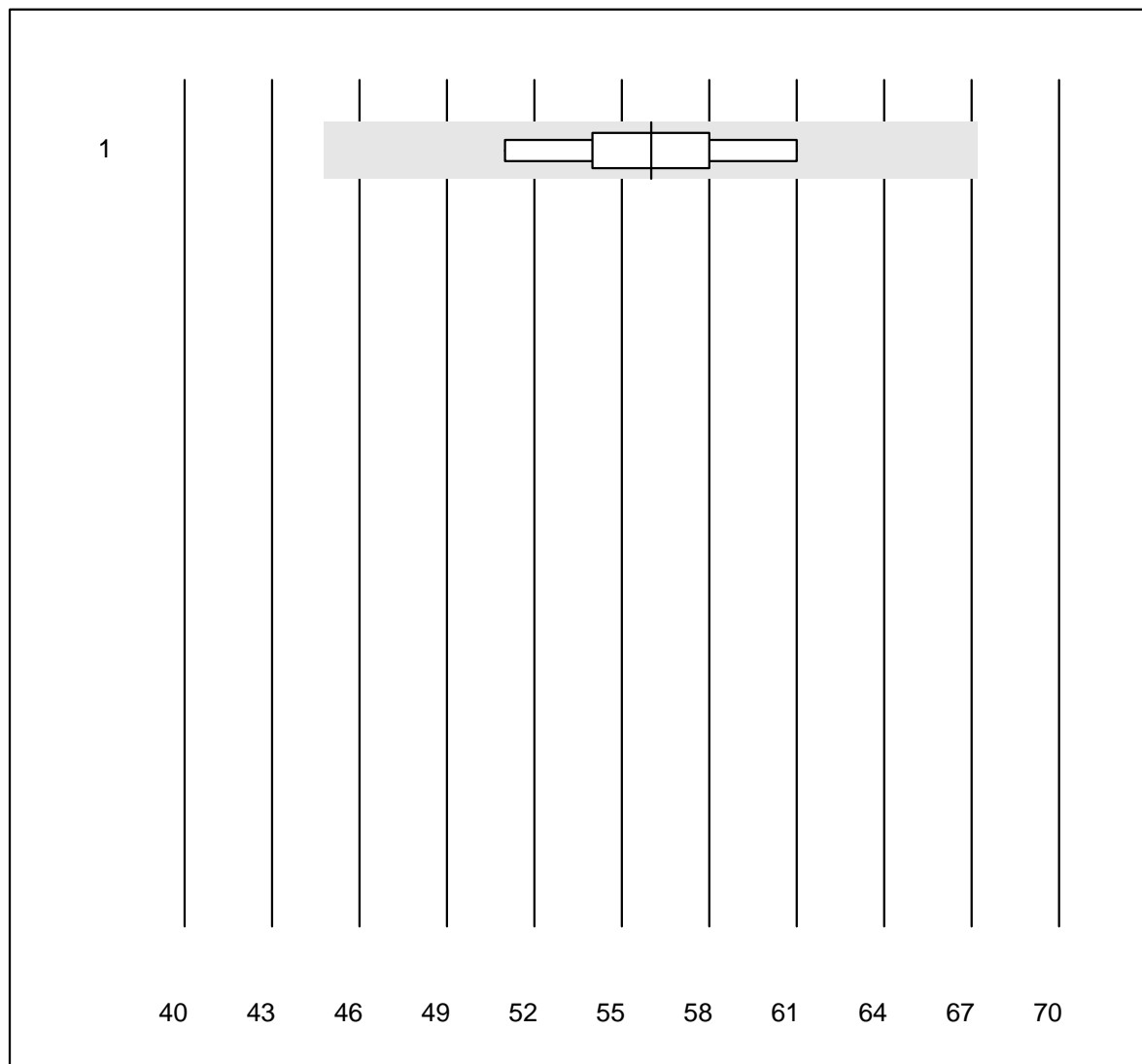


Tolleranza QUALAB : 20 %

FHHb (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 80 / Coox	6	100.0	0.0	0.0	20.900	0.8	e

FHbF OR

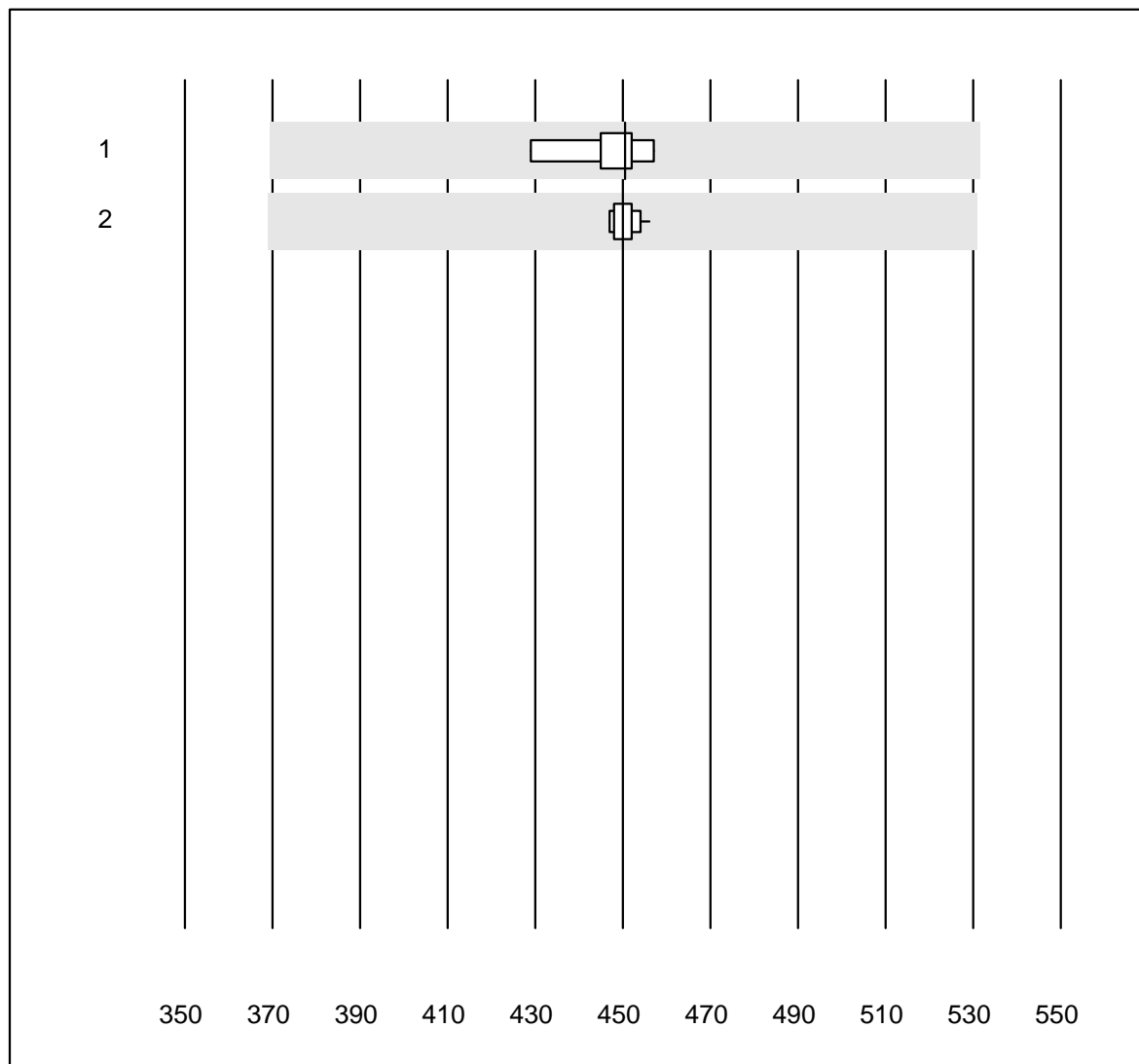


Tolleranza QUALAB : 20 %

FHbF OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 90	7	100.0	0.0	0.0	56.000	5.6	e

Bilirubin OR

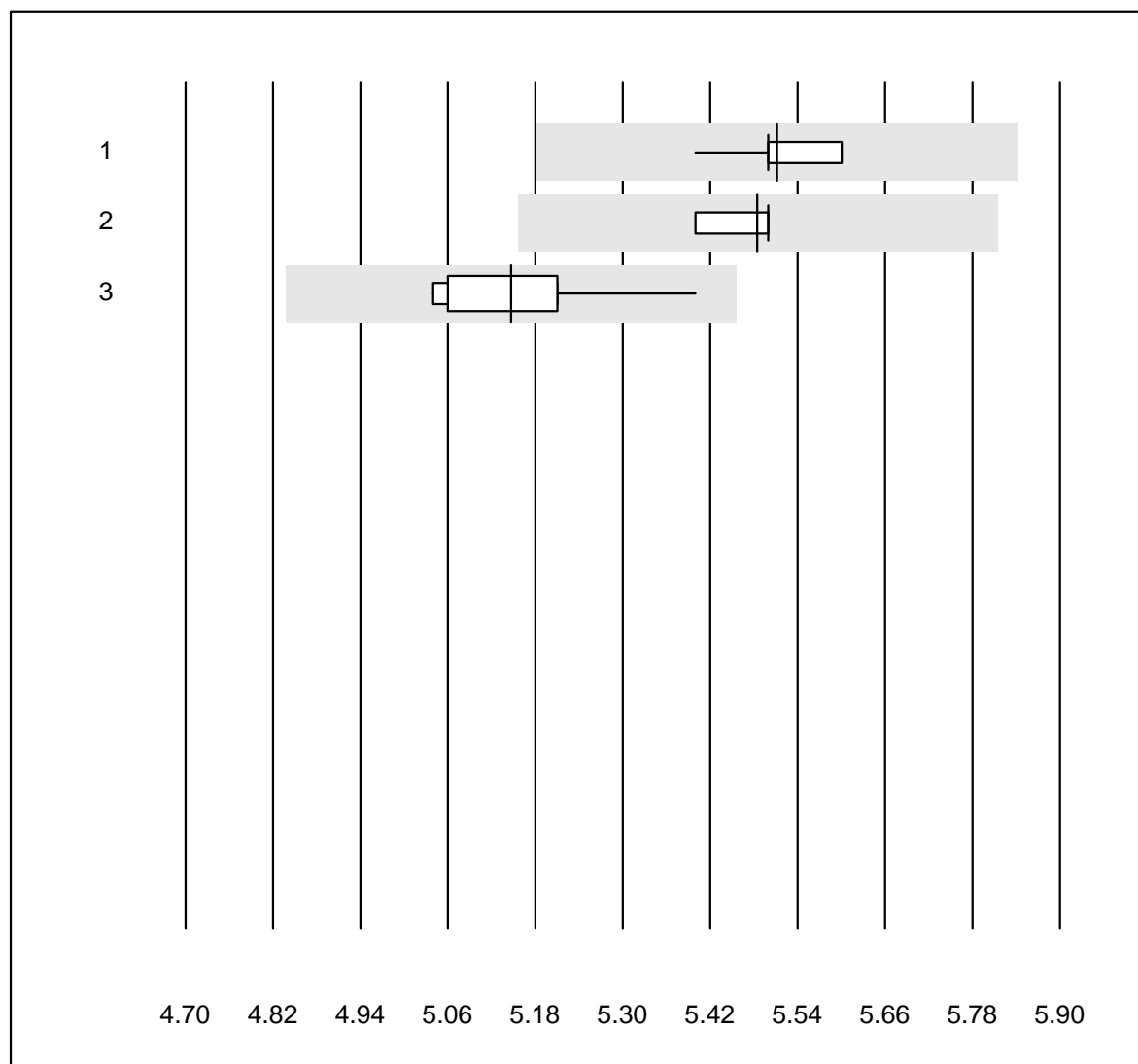


Tolleranza QUALAB : 18 %

Bilirubin OR (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	6	100.0	0.0	0.0	450.5	2.2	e
2 ABL 90	13	100.0	0.0	0.0	450.1	0.6	e

Kalium OR

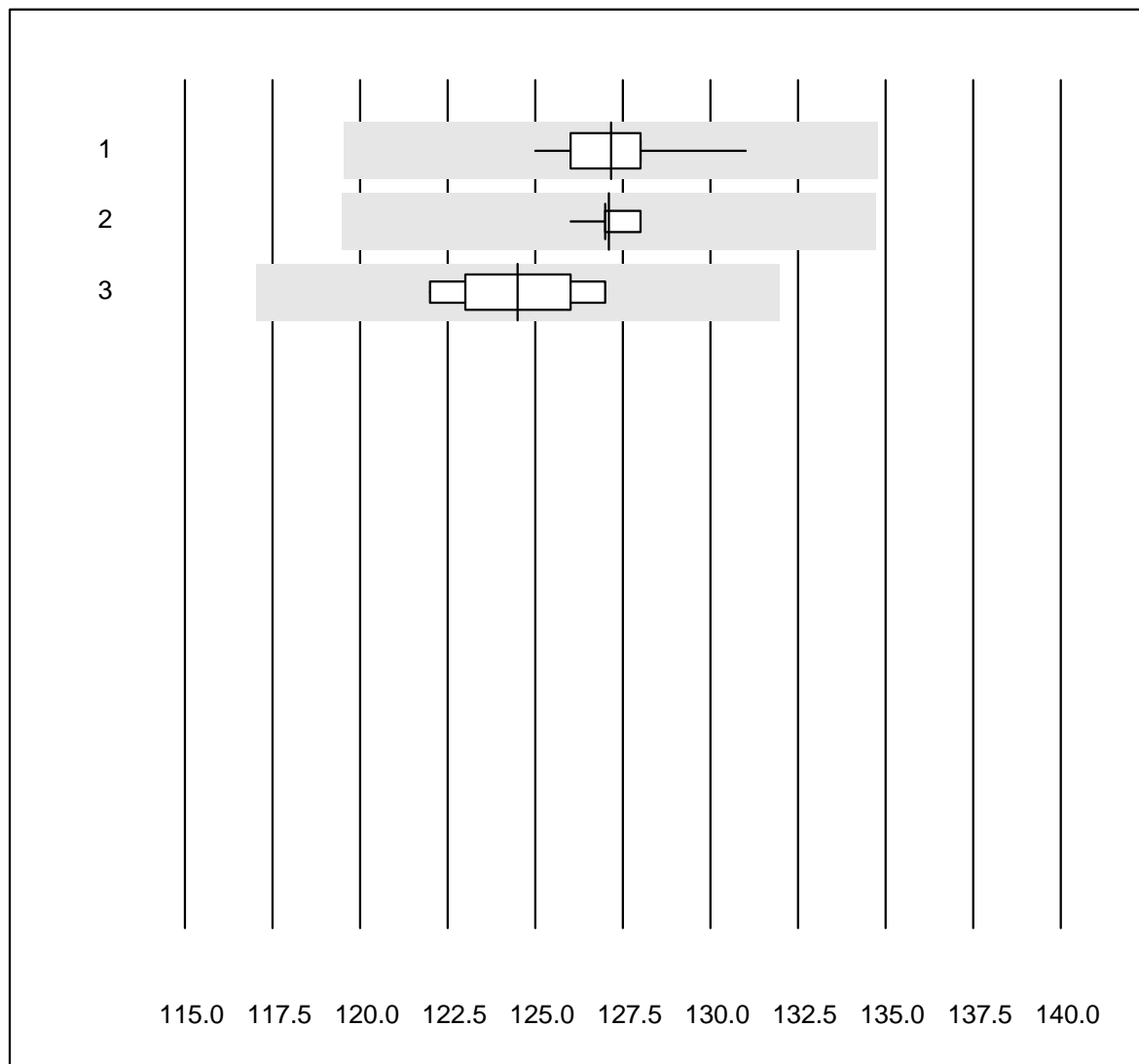


Tolleranza QUALAB : 6 %

Kalium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	69	100.0	0.0	0.0	5.5	0.9	e
2 ABL 90	33	100.0	0.0	0.0	5.5	0.7	e
3 ABL 80 / Coox	10	100.0	0.0	0.0	5.1	2.1	e

Natrium OR

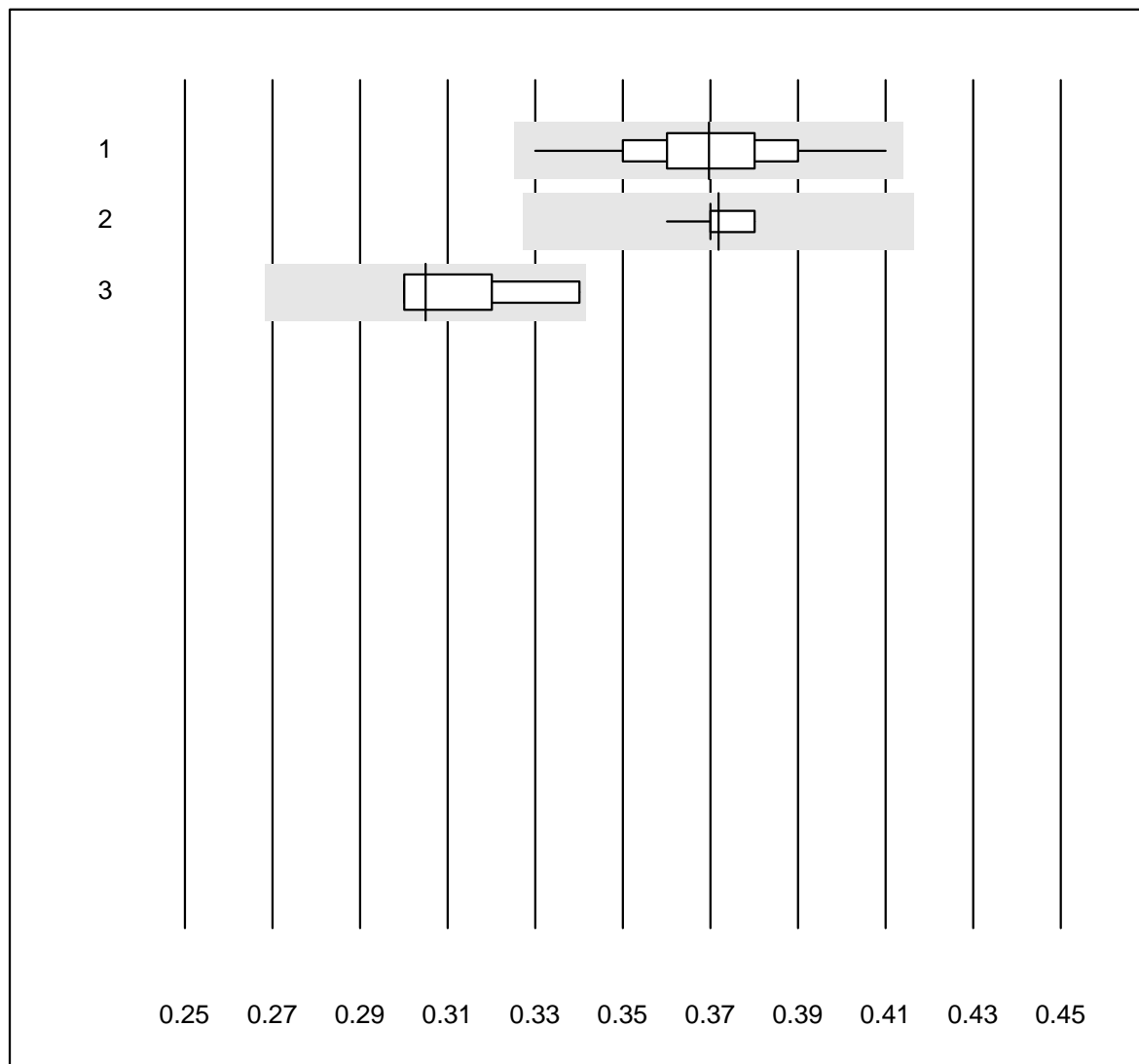


Tolleranza QUALAB : 6 %

Natrium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	66	100.0	0.0	0.0	127.2	0.8	e
2 ABL 90	33	100.0	0.0	0.0	127.1	0.3	e
3 ABL 80 / Coox	8	100.0	0.0	0.0	124.5	1.5	e

Kalzium OR

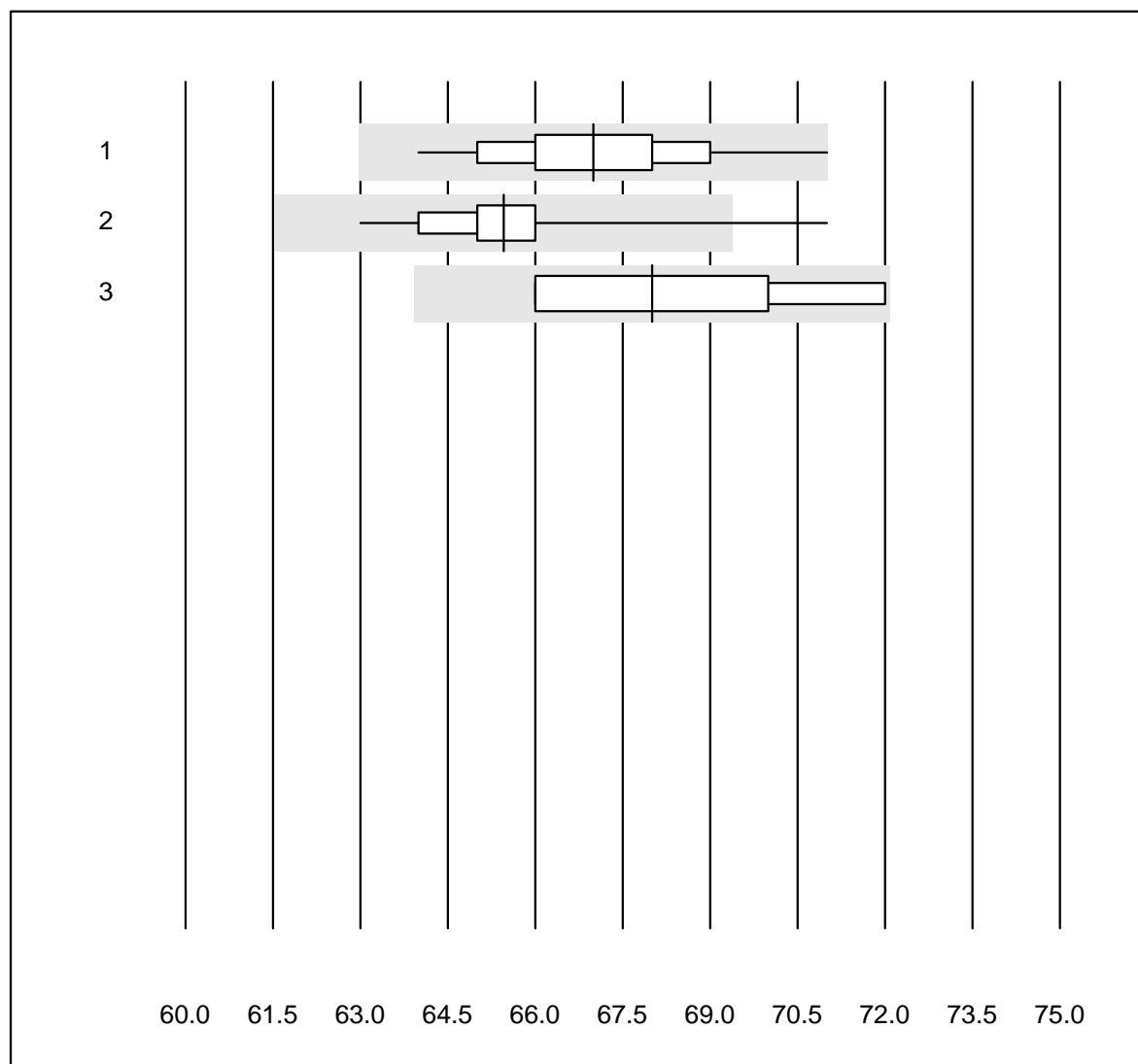


Tolleranza QUALAB : 12 %

Kalzium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	67	100.0	0.0	0.0	0.37	4.3	e
2 ABL 90	32	100.0	0.0	0.0	0.37	1.3	e
3 ABL 80 / Coox	8	75.0	0.0	25.0	0.31	4.8	e*

Chlorid OR

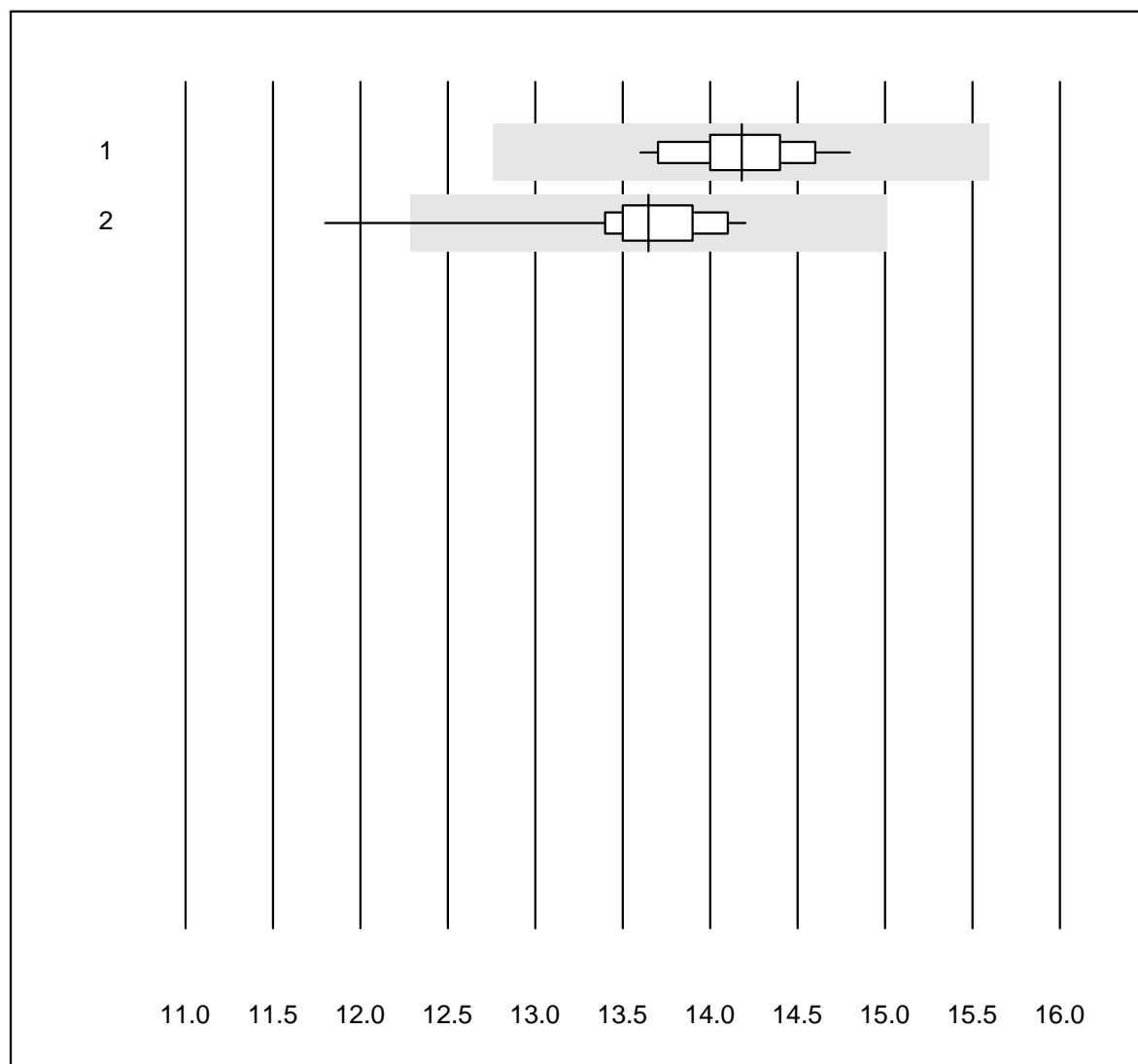


Tolleranza QUALAB : 6 %

Chlorid OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	56	100.0	0.0	0.0	67.00	2.3	e
2 ABL 90	33	97.0	3.0	0.0	65.45	2.2	e
3 ABL 80 / Coox	7	100.0	0.0	0.0	68.00	3.2	e*

Glucose OR

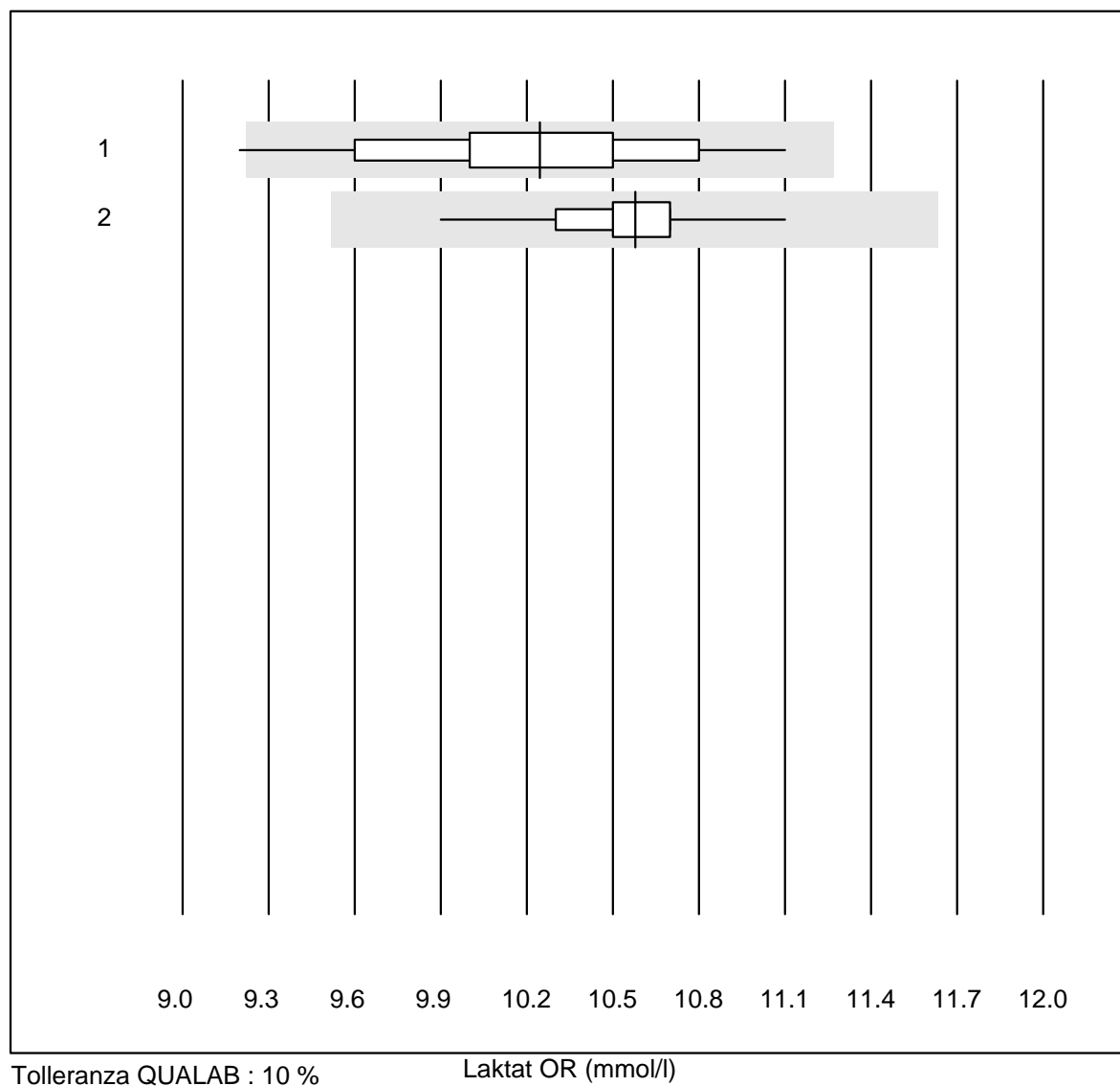


Tolleranza QUALAB : 10 %

Glucose OR (mmol/l)

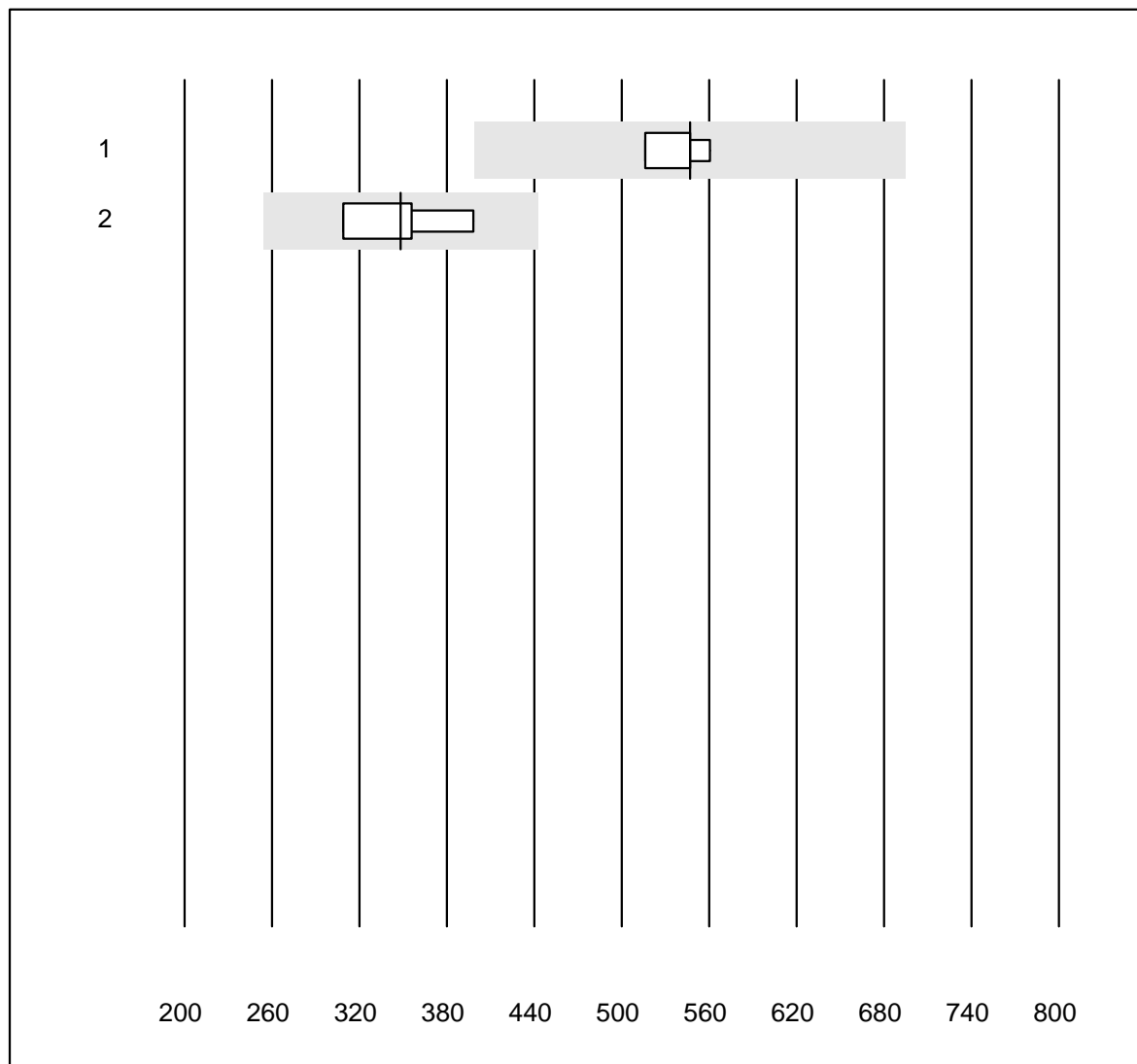
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	67	100.0	0.0	0.0	14.2	2.2	e
2 ABL 90	34	94.2	2.9	2.9	13.6	3.4	e

Laktat OR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	71	95.8	1.4	2.8	10.24	3.9	e
2 ABL 90	32	96.9	0.0	3.1	10.58	2.5	e

BNP Plasma

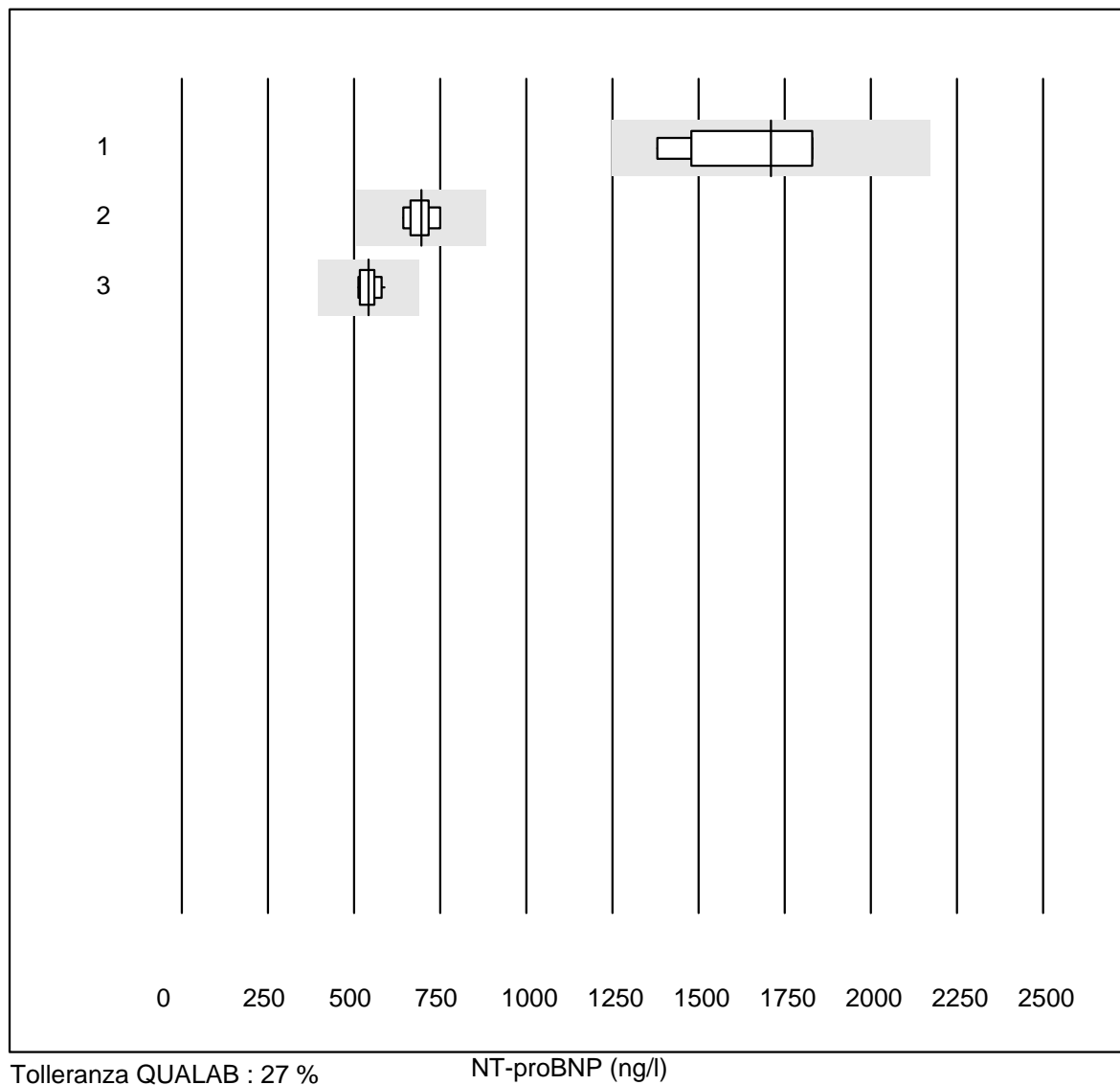


Tolleranza QUALAB : 27 %

BNP Plasma (ng/l)

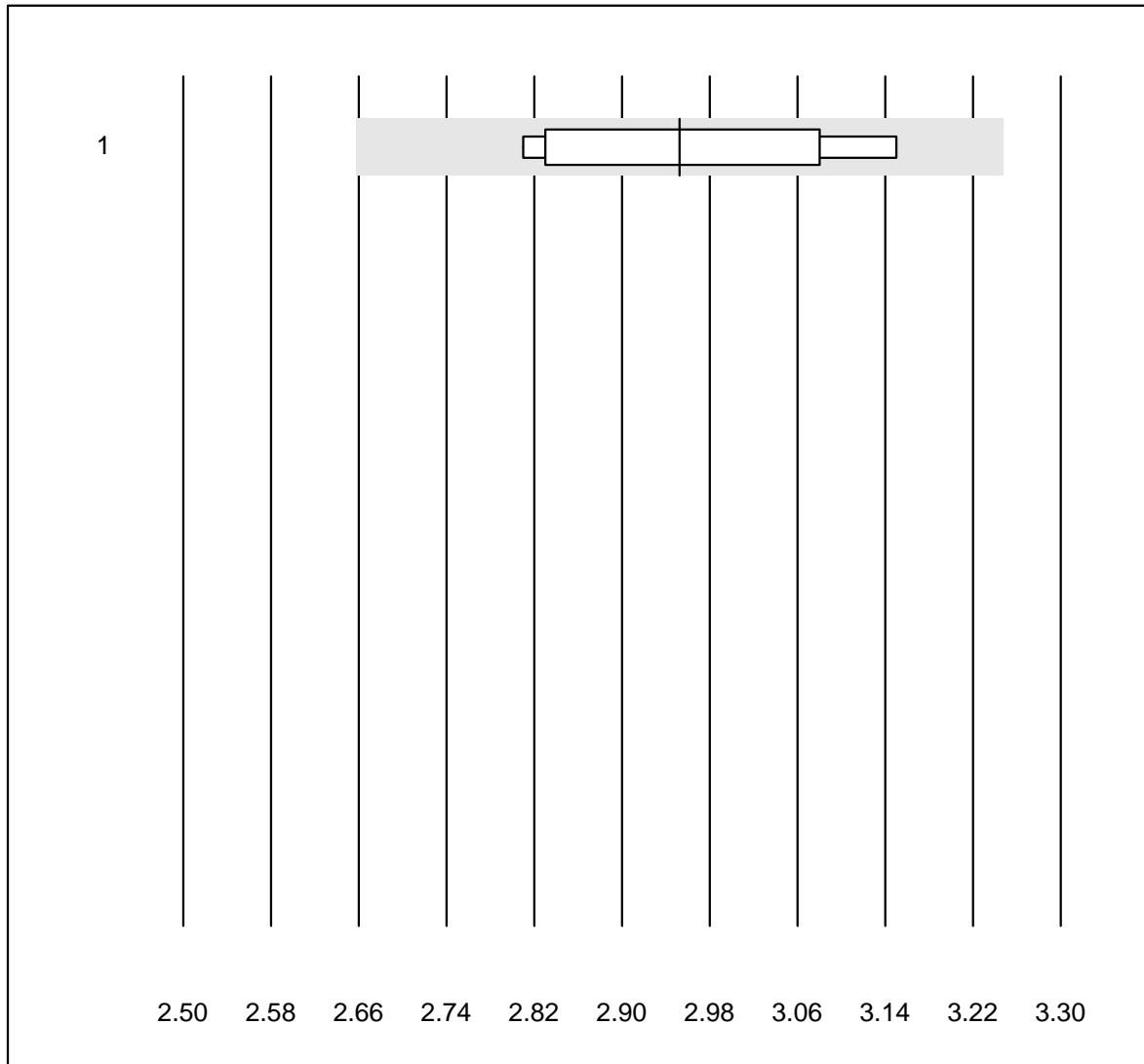
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	546.8	3.5	e
2 Architect	4	100.0	0.0	0.0	348.3	10.6	e*

NT-proBNP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AQT 90 FLEX	8	87.5	0.0	12.5	1710.0	10.3	e*
2 Vidas	5	100.0	0.0	0.0	694.5	6.2	e
3 Cobas E / Elecsys	12	91.7	0.0	8.3	541.7	4.7	e

Cholesterin PTS

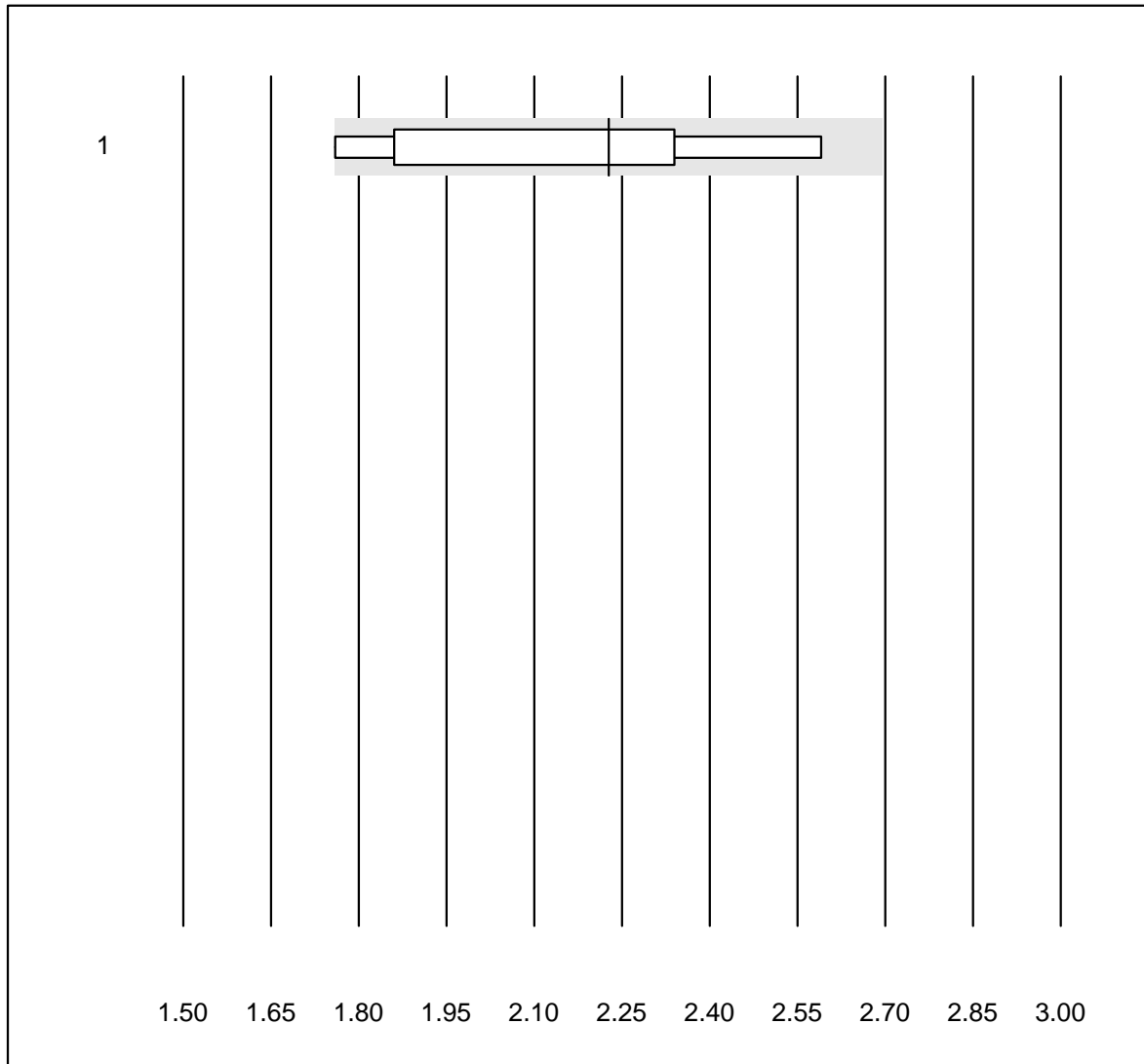


Tolleranza QUALAB : 10 %

Cholesterin PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	7	100.0	0.0	0.0	2.95	4.6	e*

Cholesterin HDL PTS

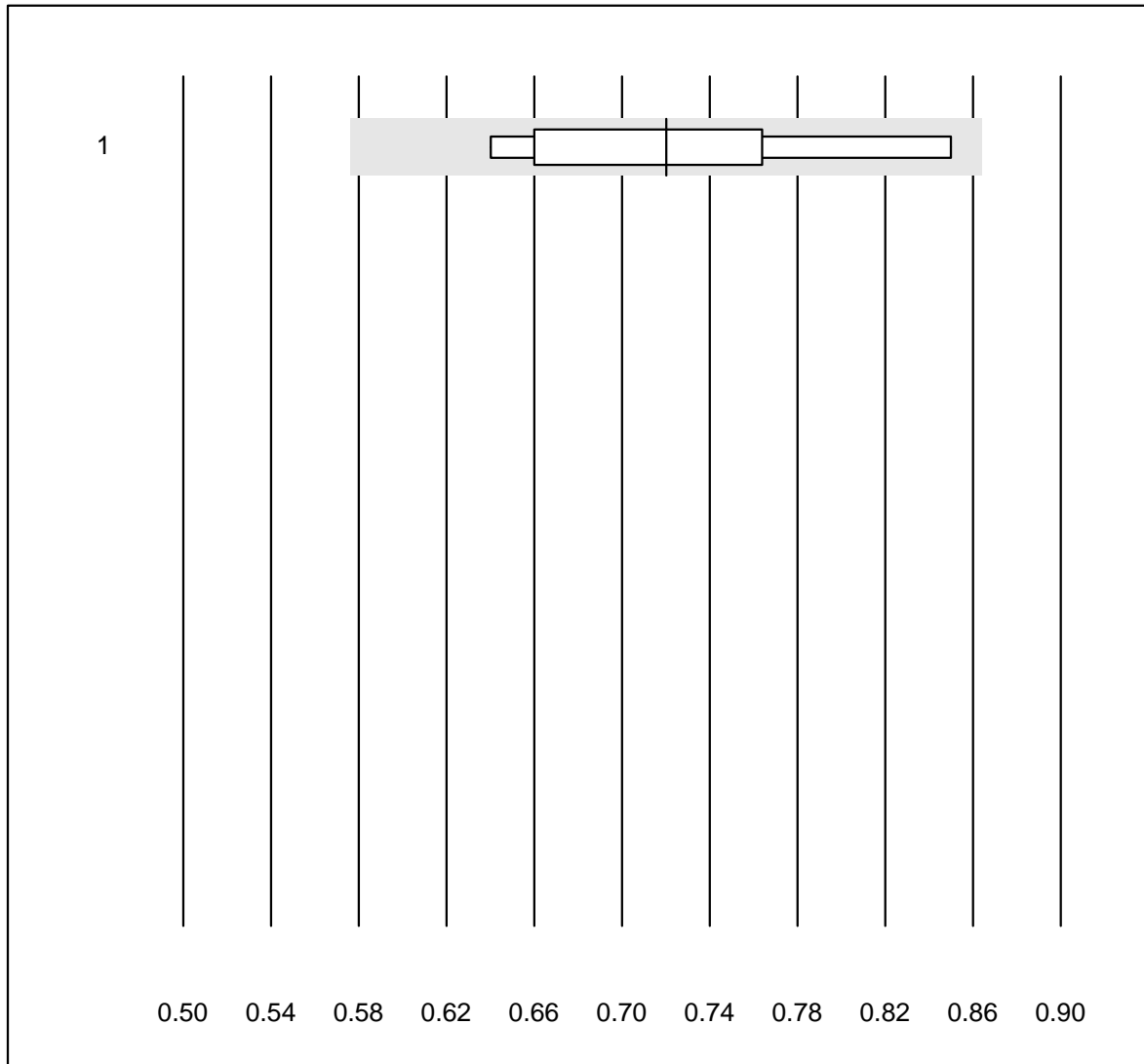


Tolleranza QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	7	100.0	0.0	0.0	2.23	13.5	e*

Triglyceride PTS

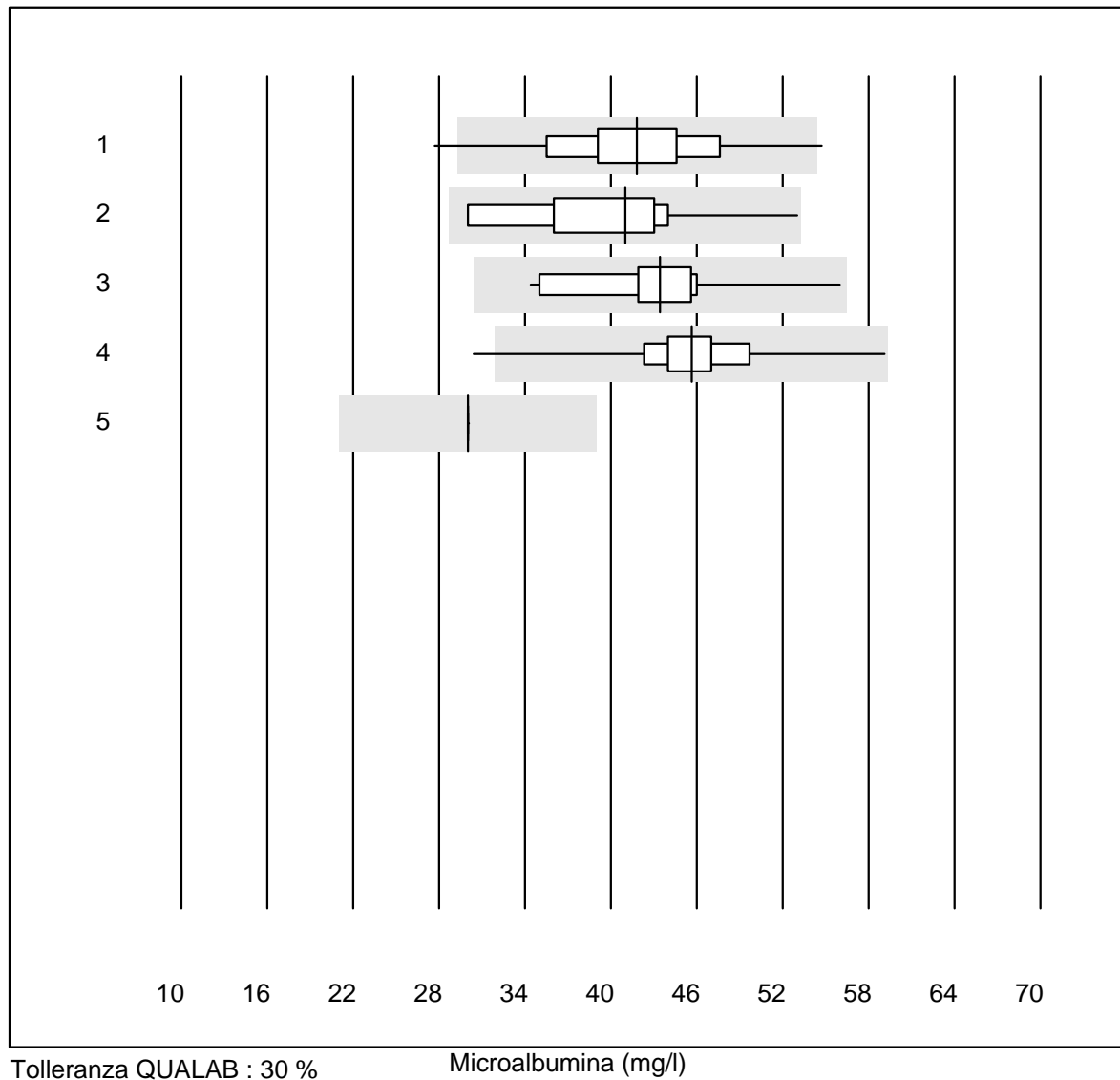


Tolleranza QUALAB : 20 %

Triglyceride PTS (mmol/l)

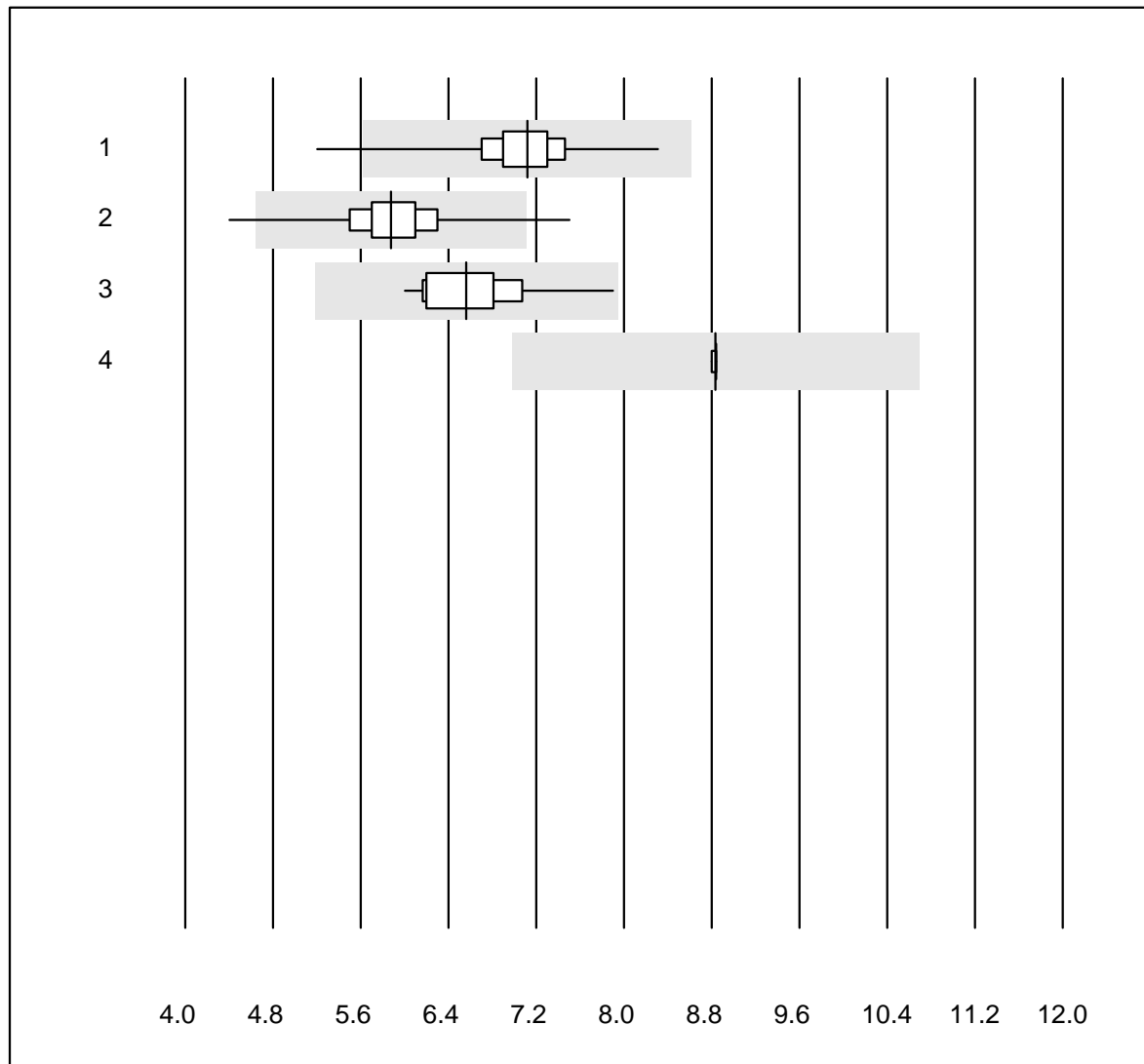
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	7	100.0	0.0	0.0	0.72	9.5	e*

Microalbumina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Afinion	349	96.0	1.1	2.9	41.8	11.2	e
2 NycoCard	10	100.0	0.0	0.0	41.0	15.7	e*
3 Turbidimetrie	20	100.0	0.0	0.0	43.4	11.3	e
4 DCA2000/Vantage	130	95.4	0.8	3.8	45.7	6.9	e
5 Siemens Clinitek	15	73.3	0.0	26.7	30.0	0.0	e

Creatinina urina

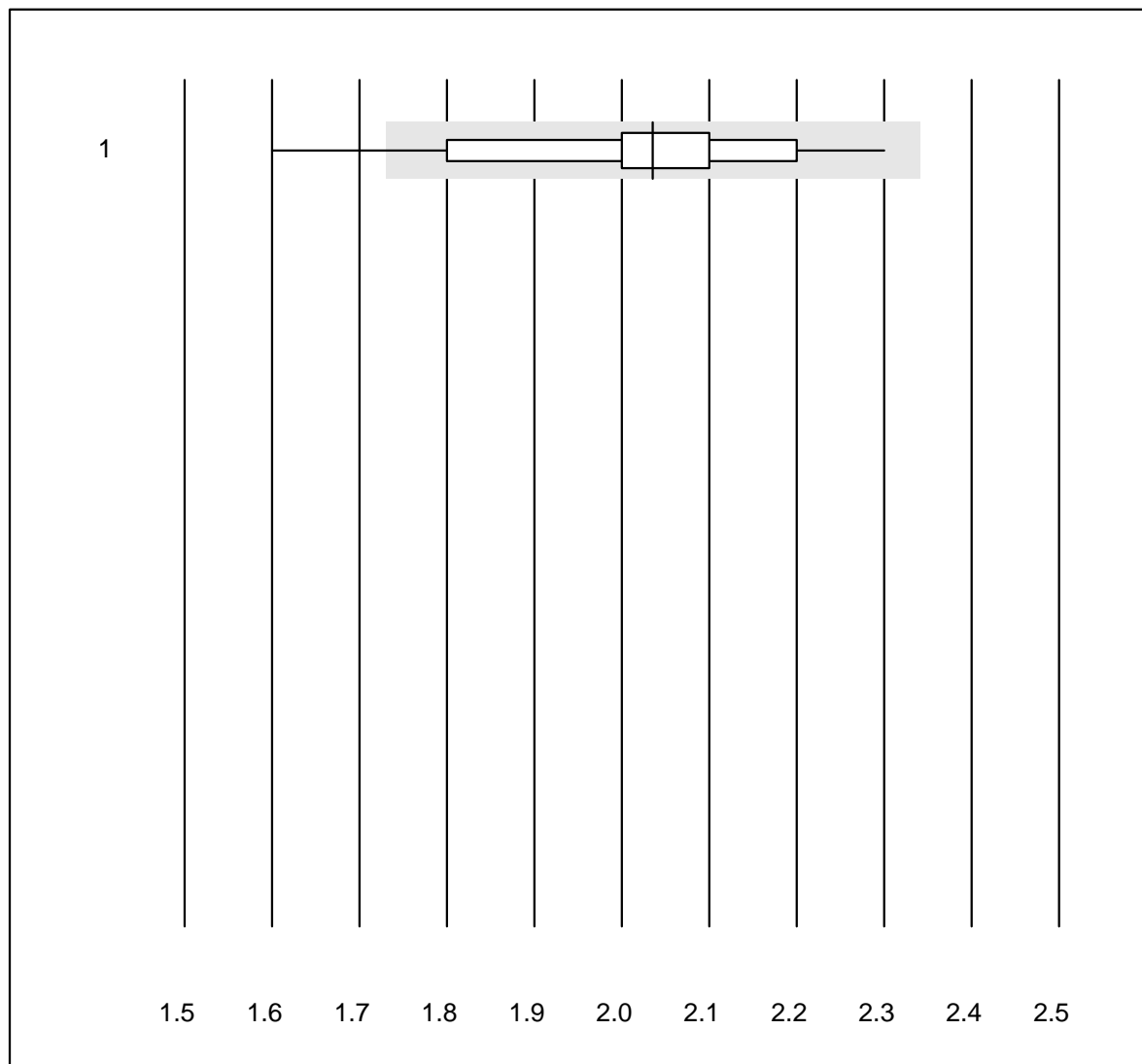


Tolleranza QUALAB : 21 %

Creatinina urina (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 DCA2000/Vantage	130	93.8	0.8	5.4	7.1	5.1	e
2 Afinion	348	97.8	1.1	1.1	5.9	6.2	e
3 Chimica umida	32	100.0	0.0	0.0	6.6	6.6	e
4 Siemens Clinitek	14	78.6	0.0	21.4	8.8	0.2	e

INR CCXS

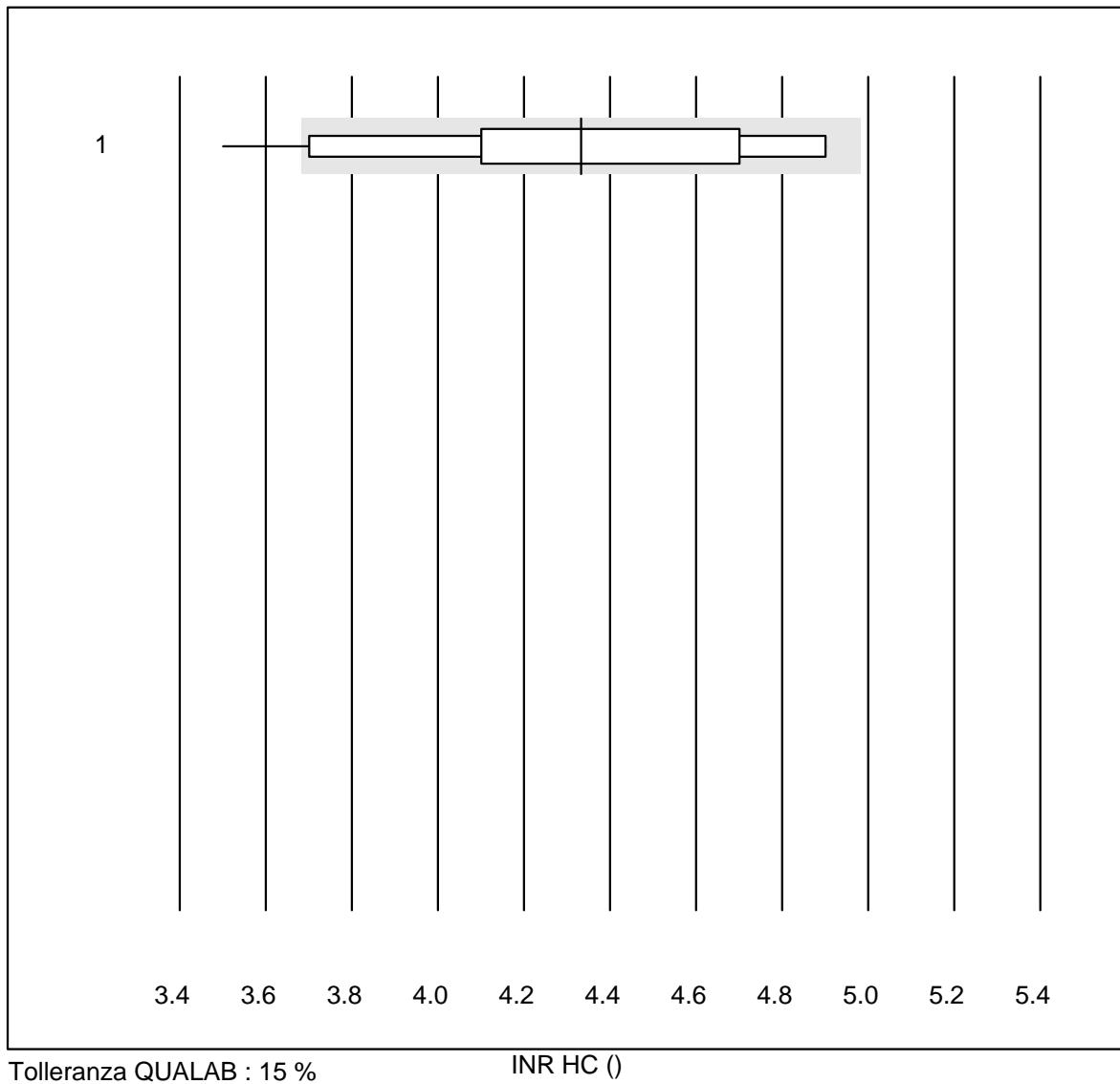


Tolleranza QUALAB : 15 %

INR CCXS ()

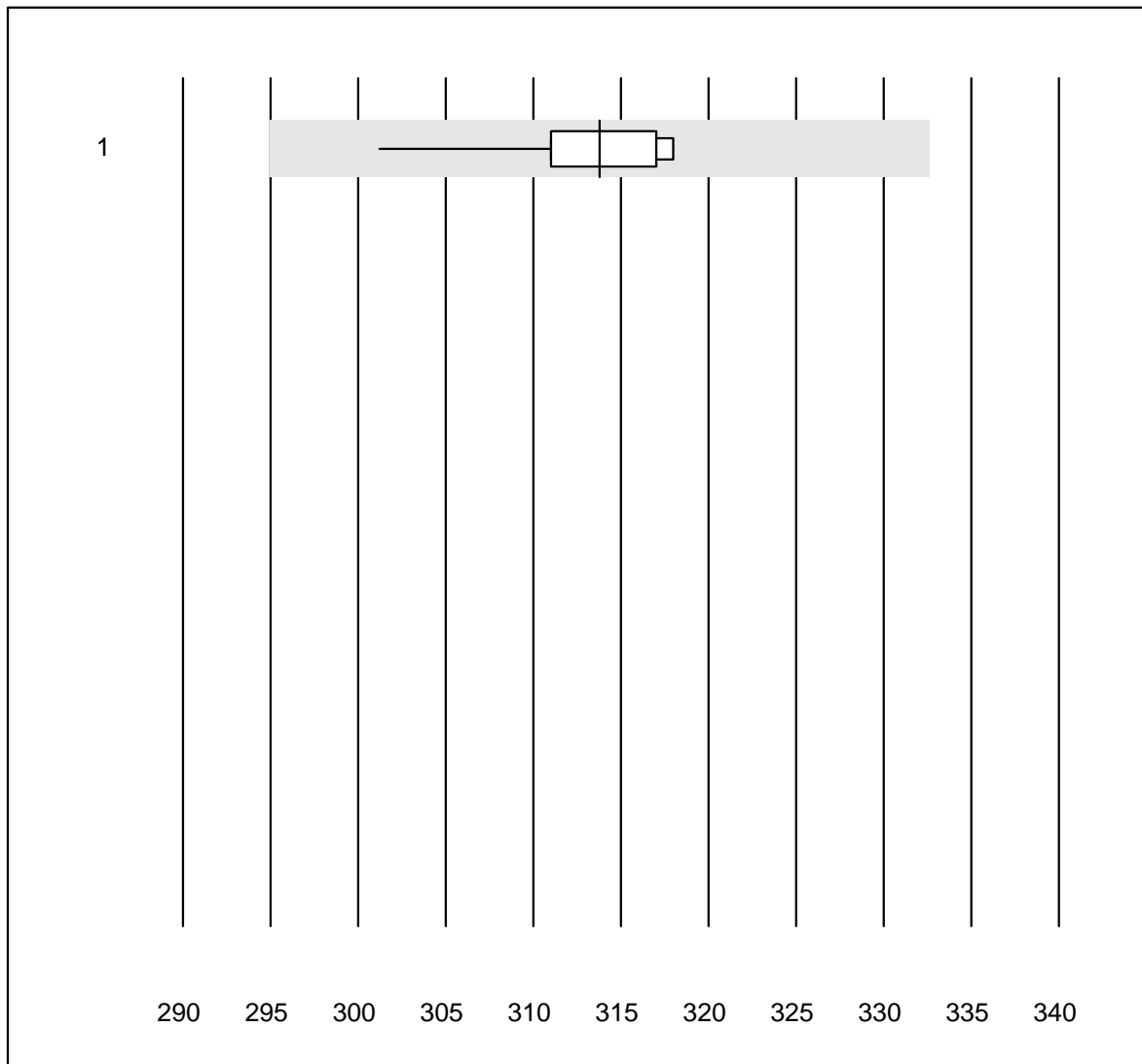
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CoaguChek XS	2290	97.6	1.5	0.9	2.0	6.4	e

INR HC



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Hemochron j.	18	77.7	5.6	16.7	4.3	9.7	e*

Osmolalità

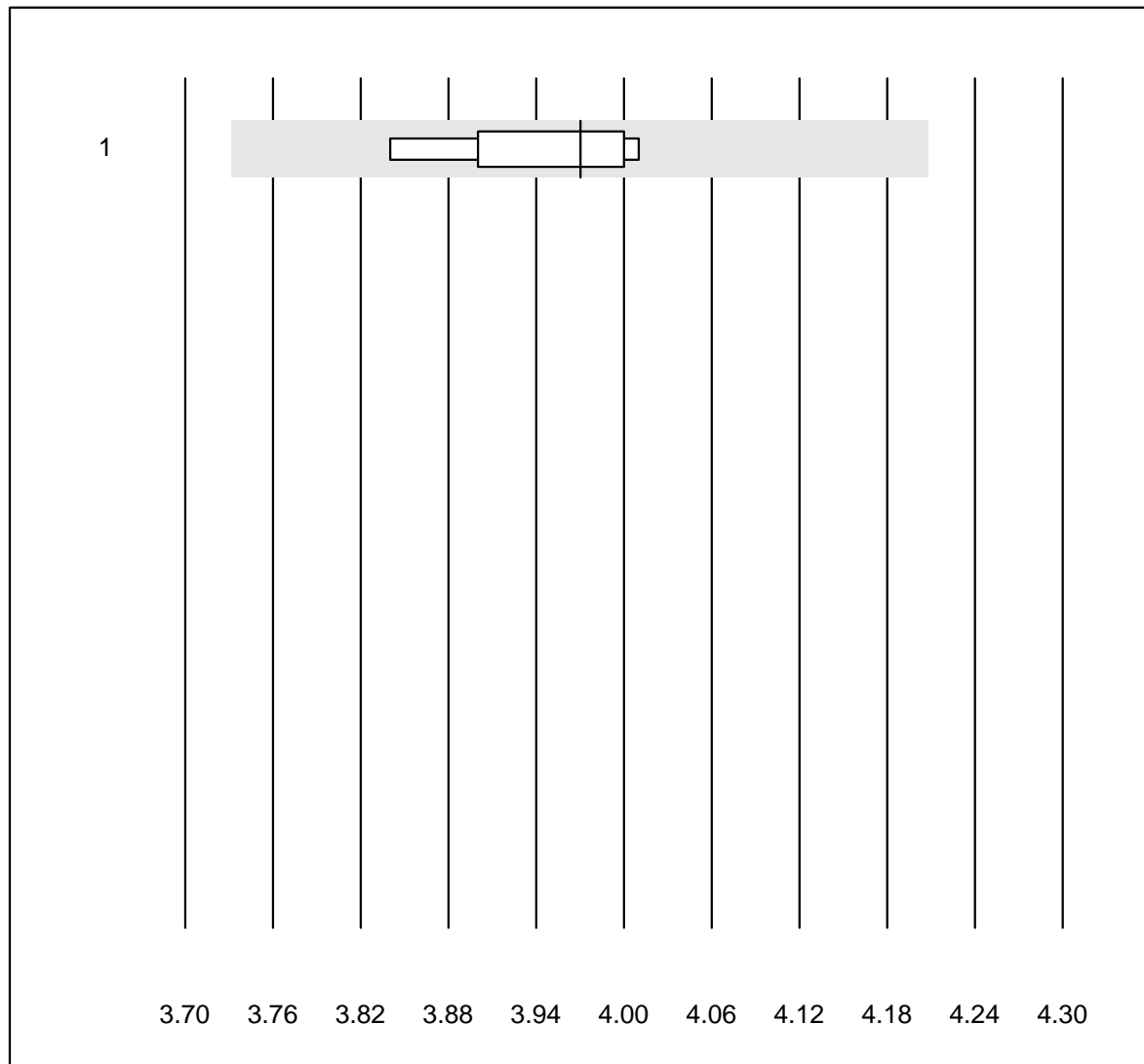


Tolleranza QUALAB : 6 %

Osmolalità (mosm/kg)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	12	100.0	0.0	0.0	314	1.5	e

Kalium - K22

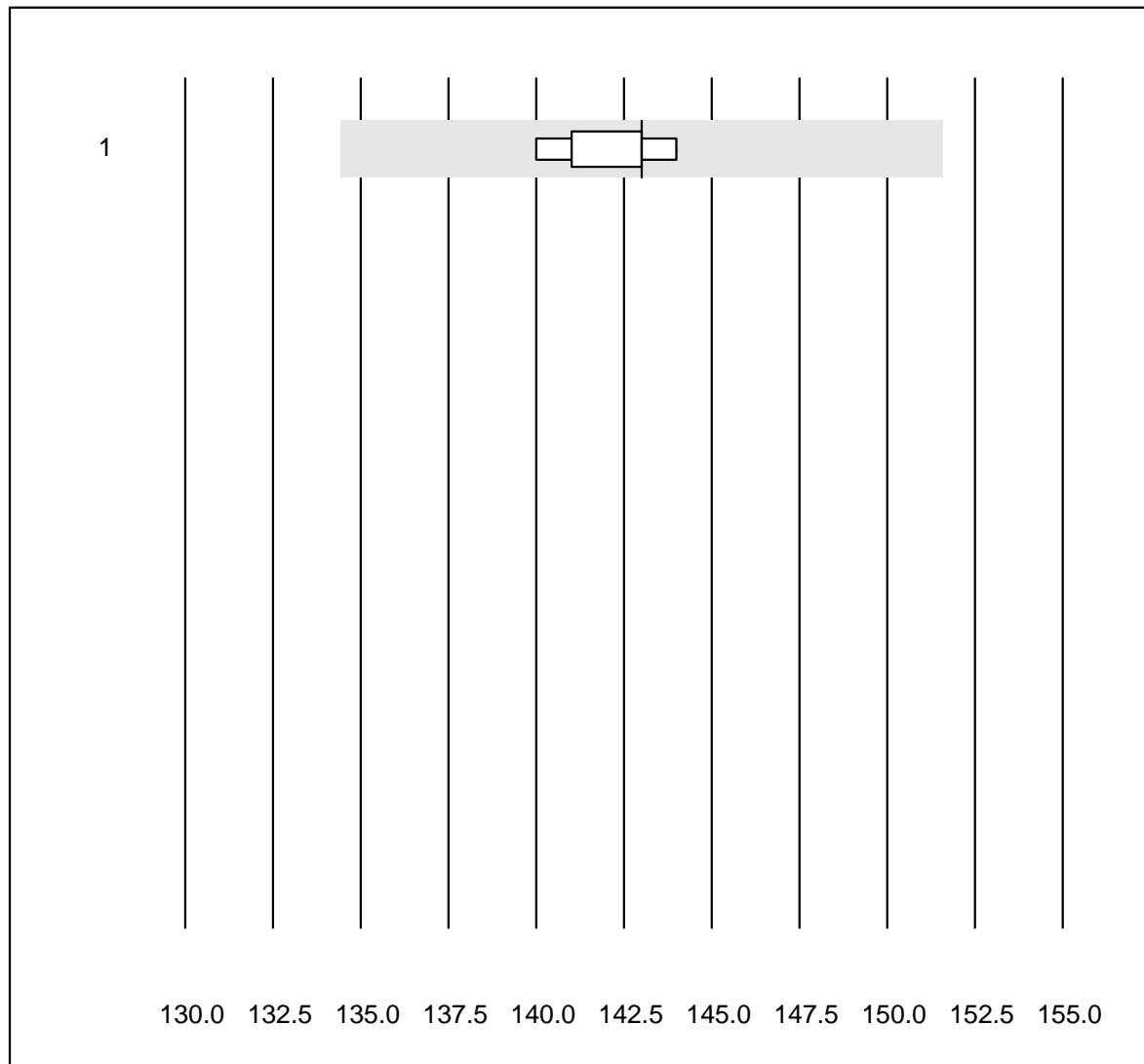


Tolleranza QUALAB : 6 %

Kalium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	8	100.0	0.0	0.0	4.0	1.6	e

Natrium - K22

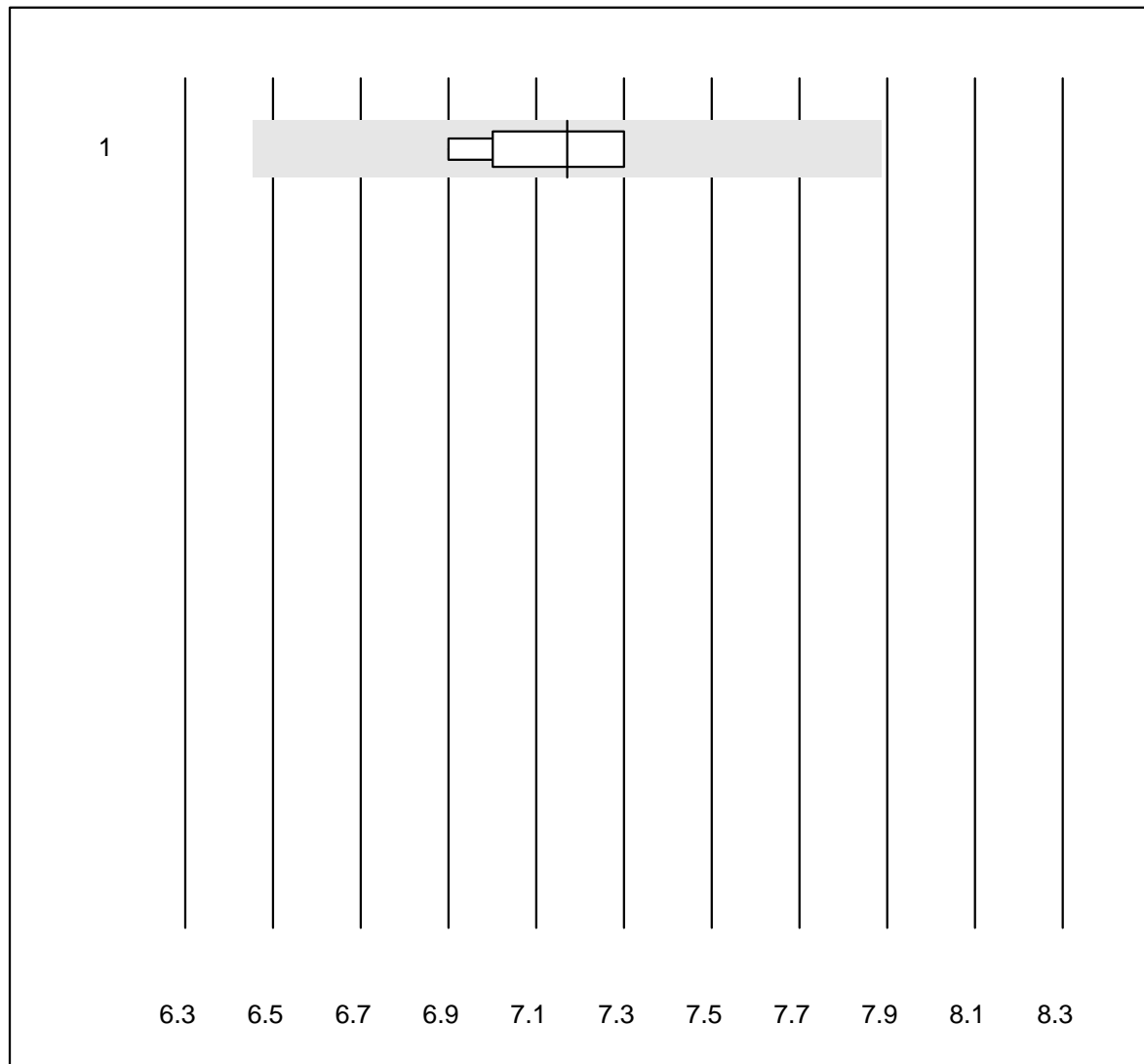


Tolleranza QUALAB : 6 %

Natrium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	8	100.0	0.0	0.0	143	1.0	e

Glukose - K22

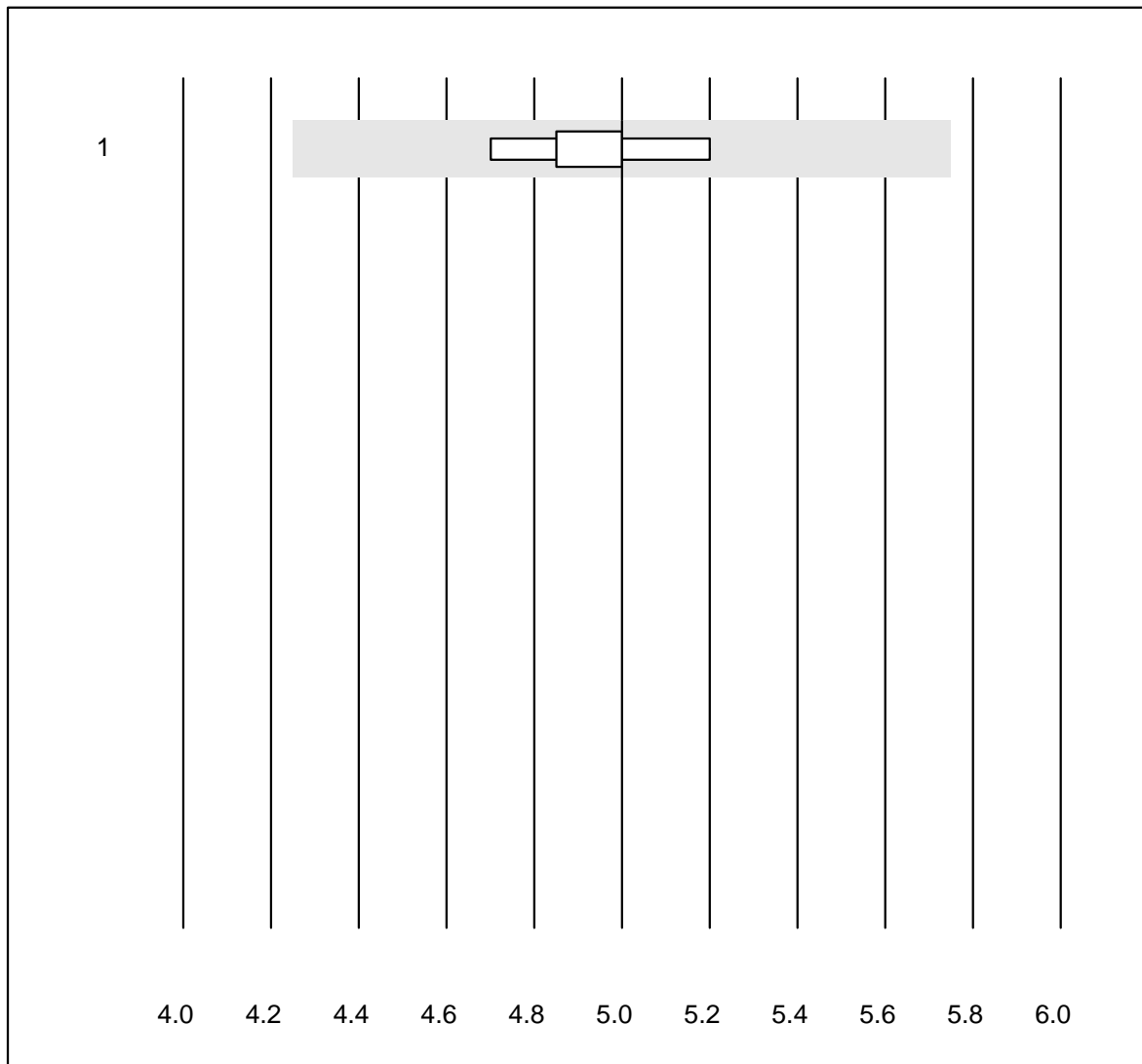


Tolleranza QUALAB : 10 %

Glukose - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	7.2	2.1	e

Harnstoff - K22

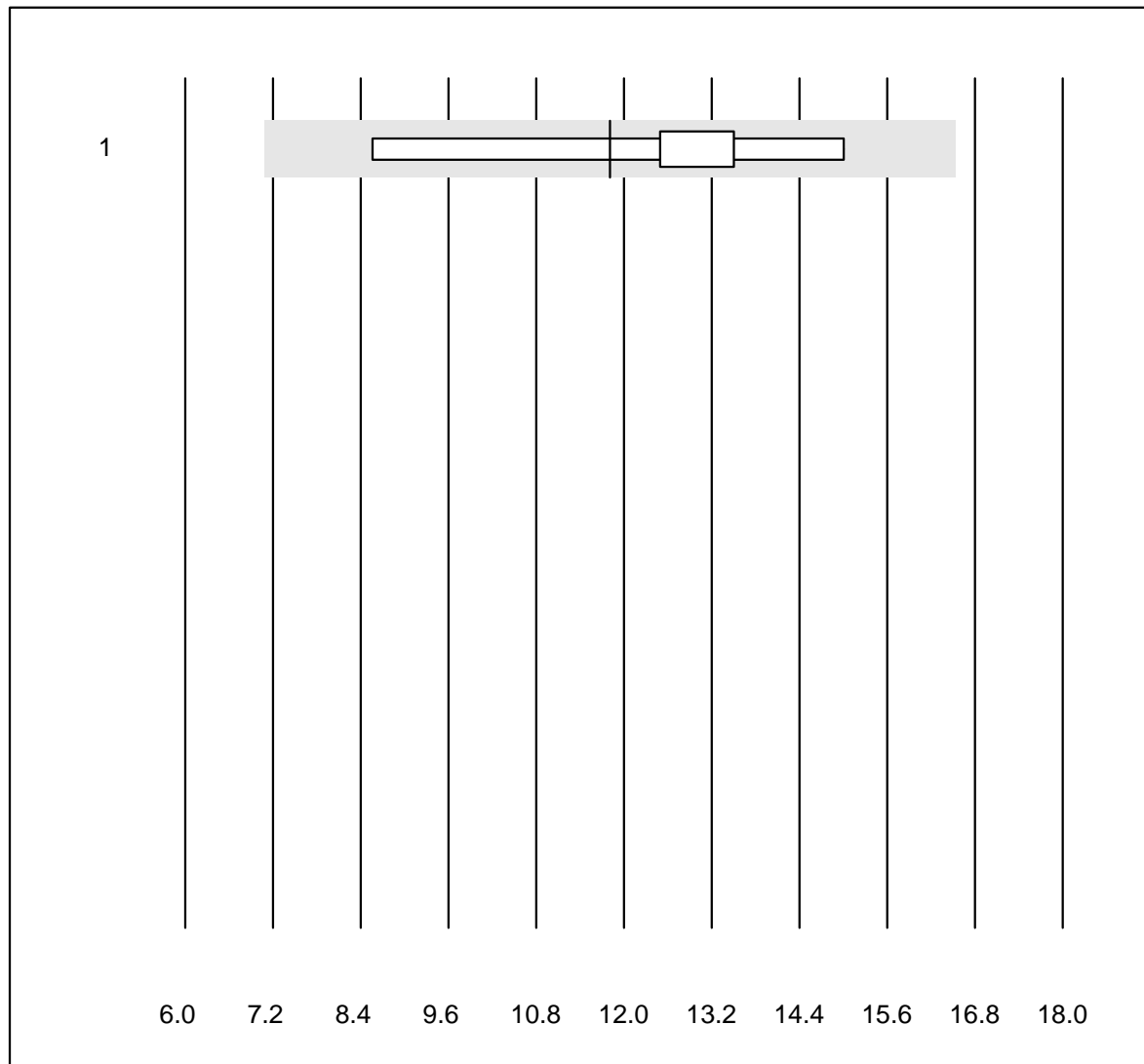


Tolleranza QUALAB : 15 %

Harnstoff - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	87.5	0.0	12.5	5.0	3.1	e

Osmotische Lücke

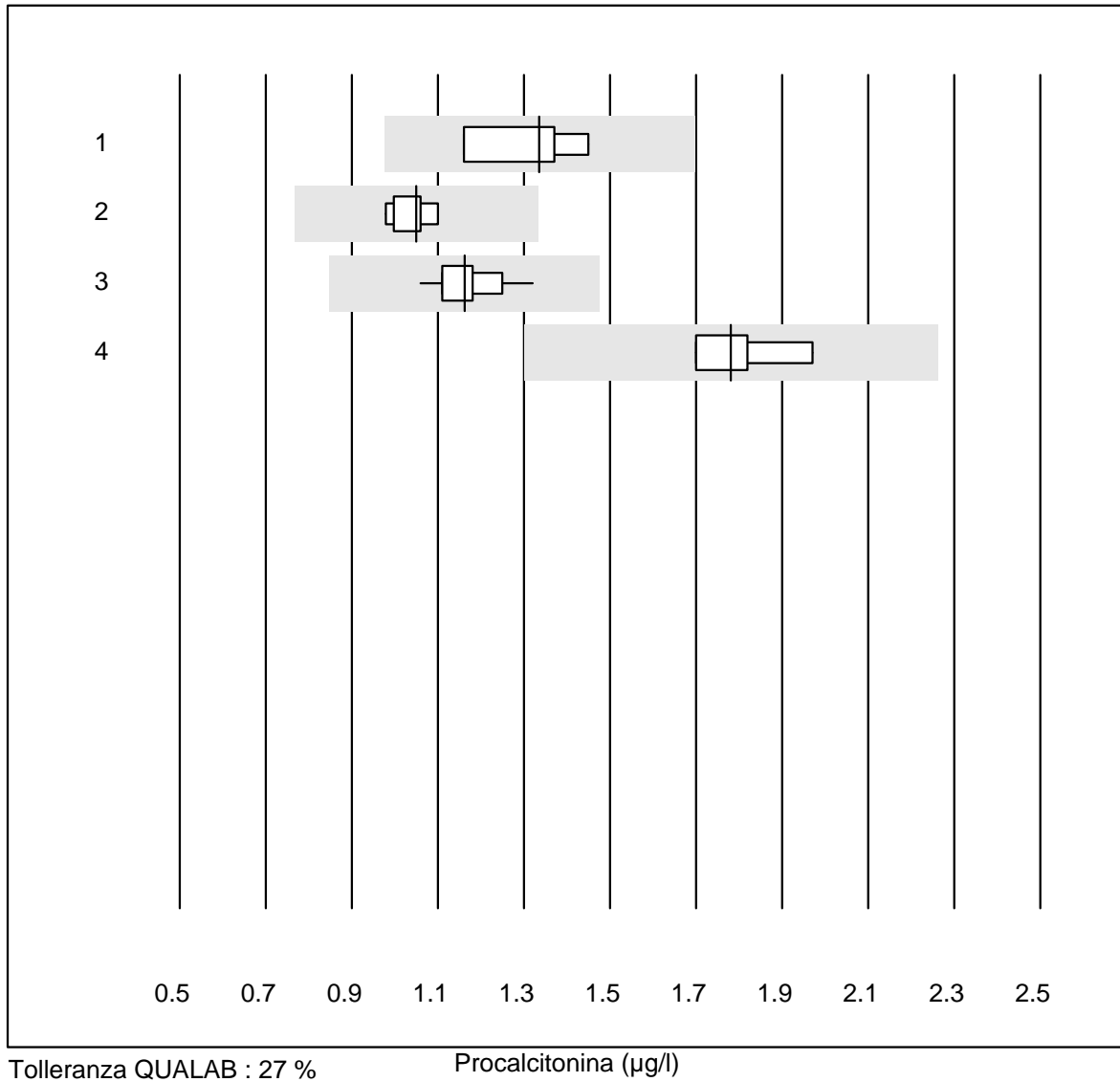


Tolleranza QUALAB : 20 %

Osmotische Lücke (mmol/l)

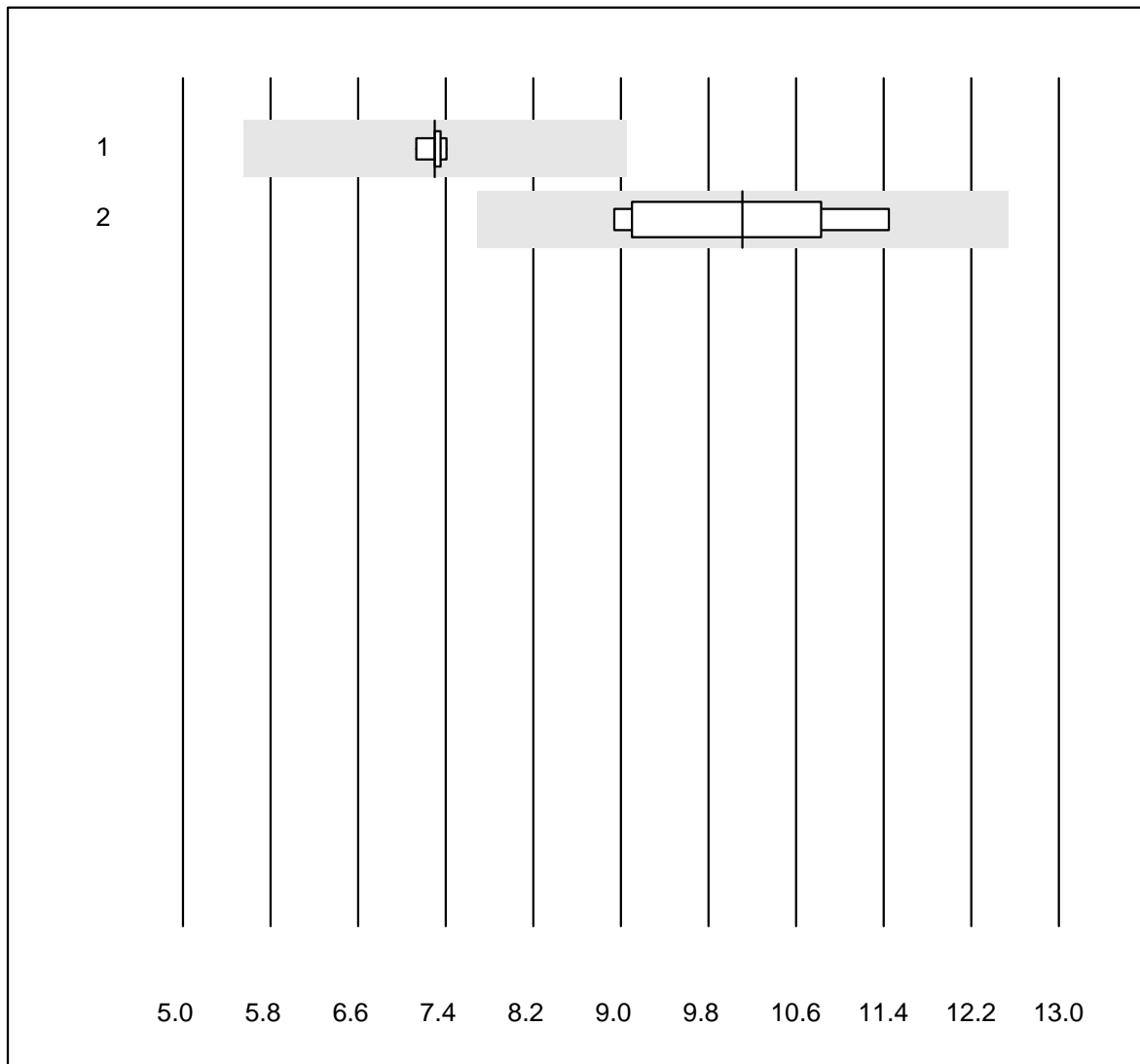
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Formel 1 (2Na+K+Glu+	7	71.4	0.0	28.6	11.8	19.2	a

Procalcitonina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	100.0	0.0	0.0	1.34	9.3	e*
2 Cobas	7	100.0	0.0	0.0	1.05	4.0	e
3 Mini Vidas	12	100.0	0.0	0.0	1.16	6.1	e
4 Liason	5	100.0	0.0	0.0	1.78	6.2	e

Parathormon

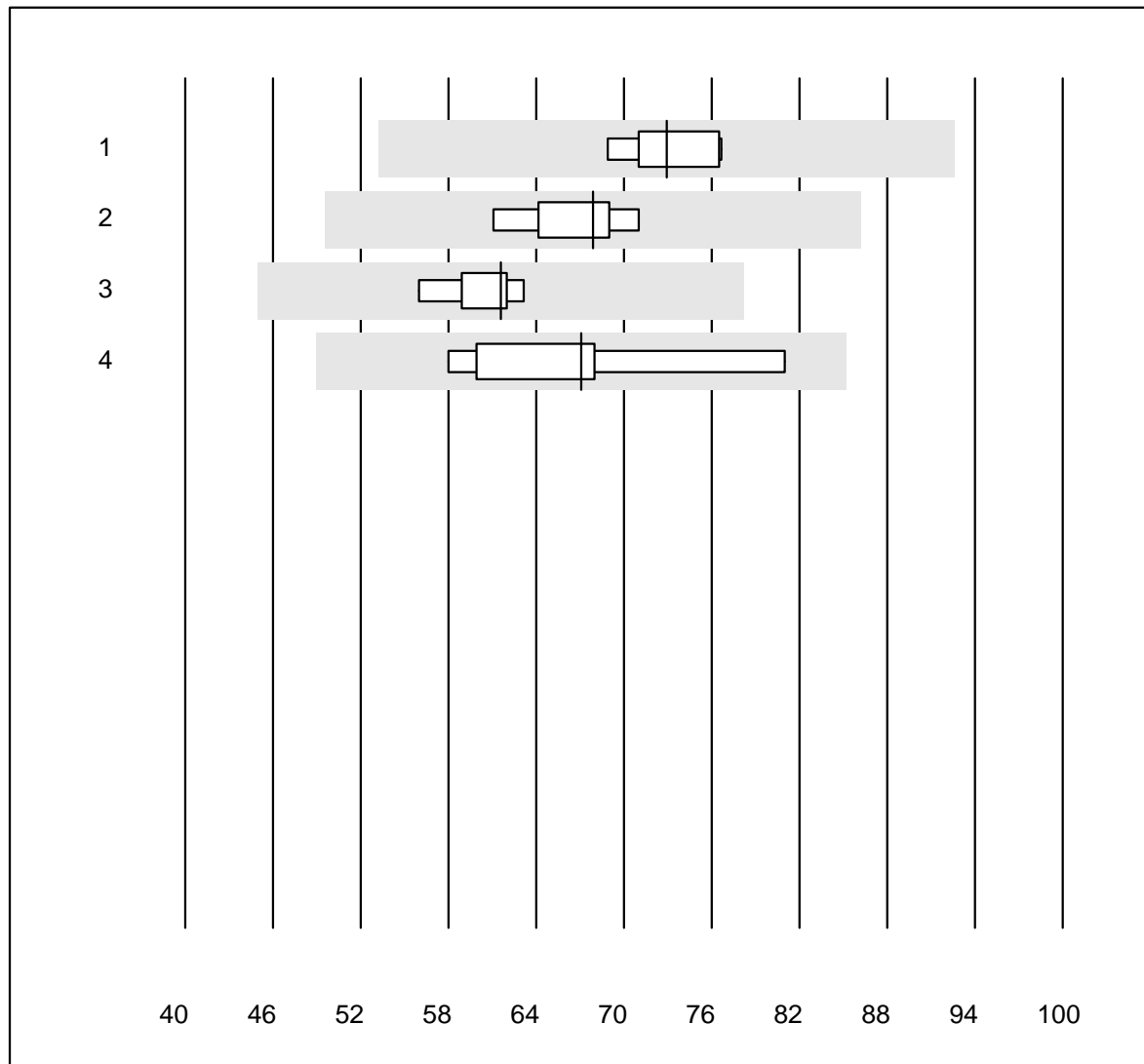


Tolleranza QUALAB : 24 %

Parathormon (pmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas PTH STAT	5	100.0	0.0	0.0	7.3	1.4	e
2 tutti	5	100.0	0.0	0.0	10.1	10.7	e*

25-OH Vitamin D

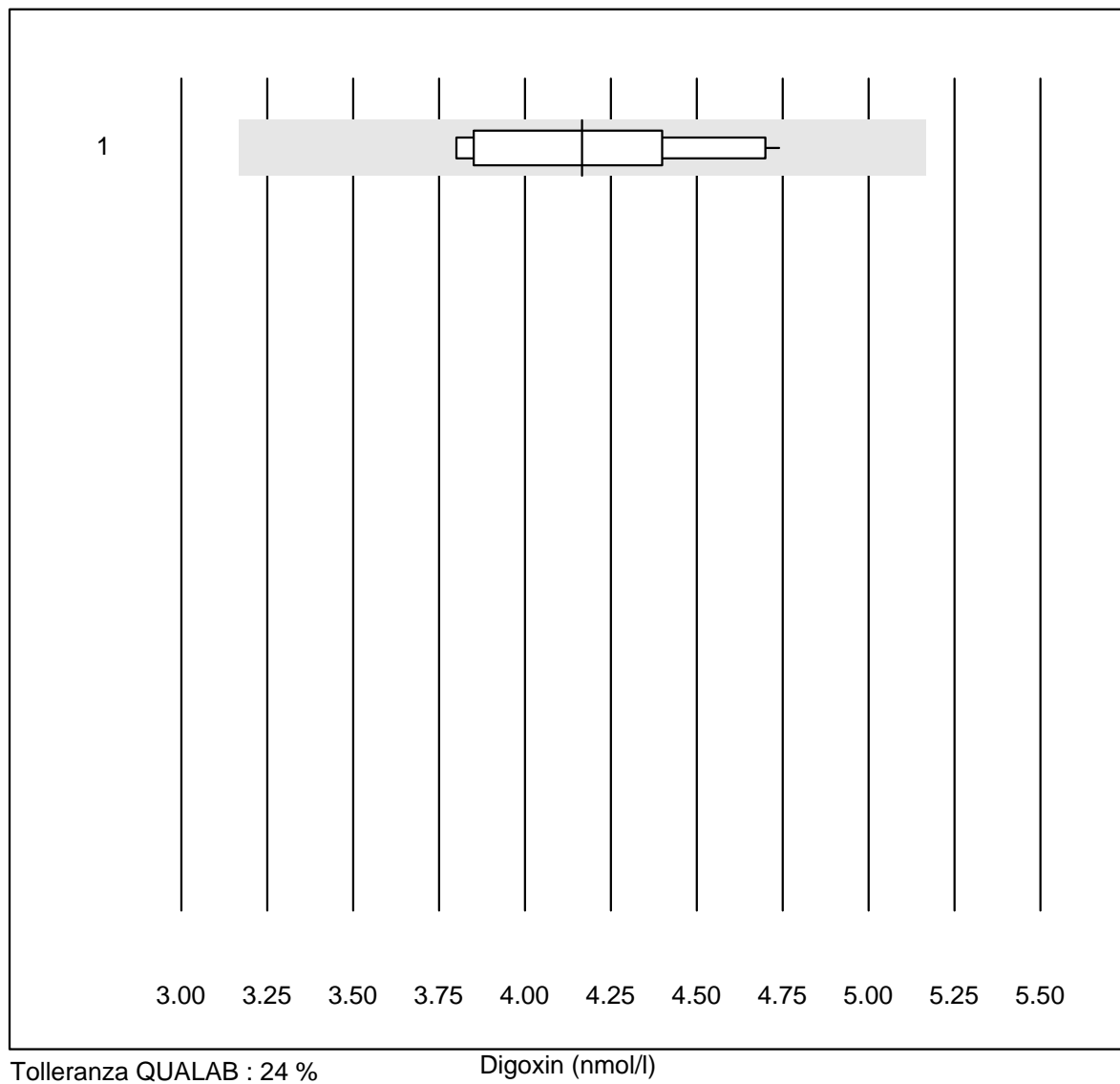


Tolleranza QUALAB : 27 %

25-OH Vitamin D (nmol/l)

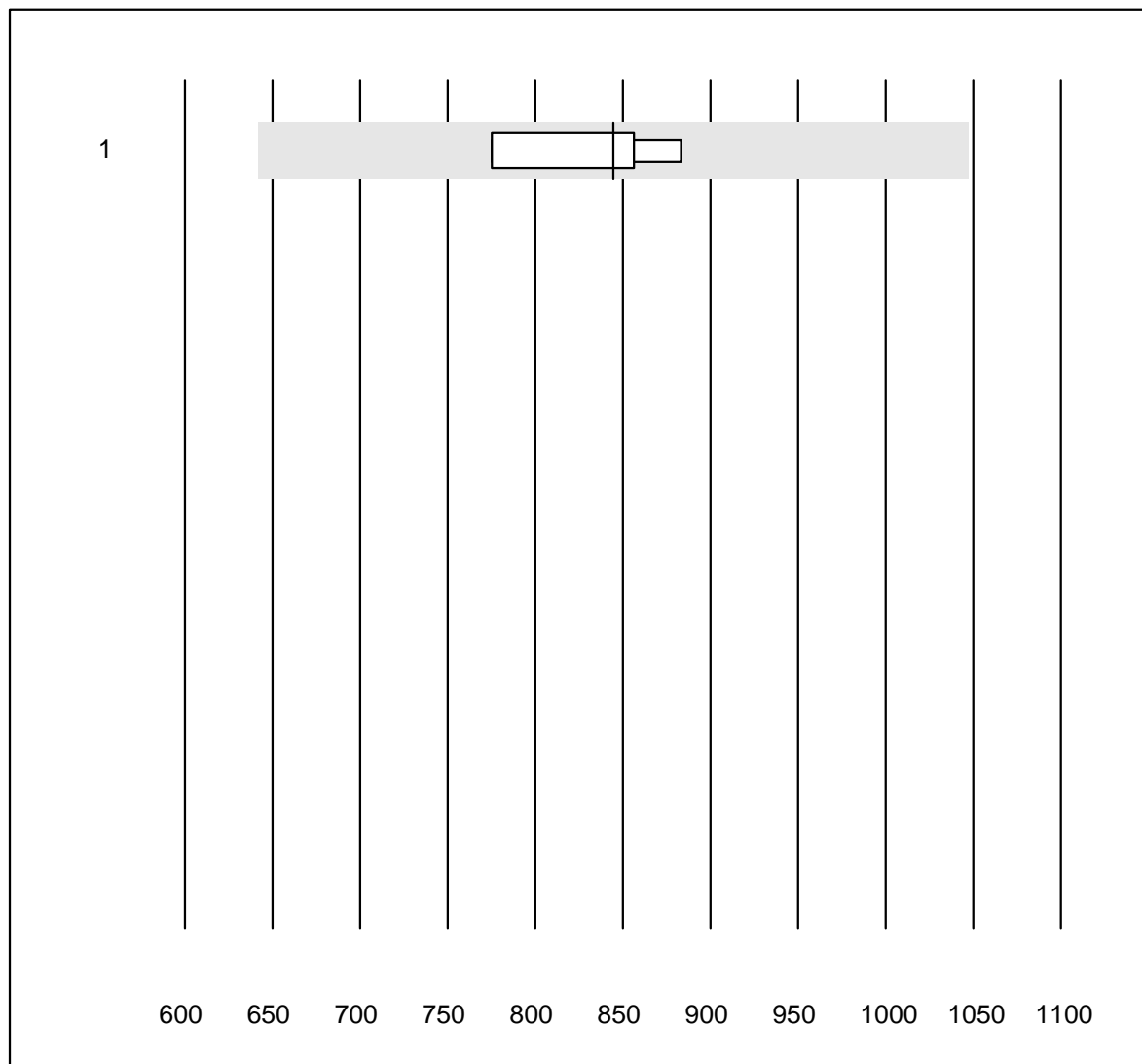
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	5	100.0	0.0	0.0	72.9	4.6	e
2 Vidas	5	100.0	0.0	0.0	67.9	6.0	e
3 Architect	7	100.0	0.0	0.0	61.6	4.0	e
4 Qualigen	5	100.0	0.0	0.0	67.1	13.6	e*

Digoxin



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	10	100.0	0.0	0.0	4.17	8.2	e

Valproat

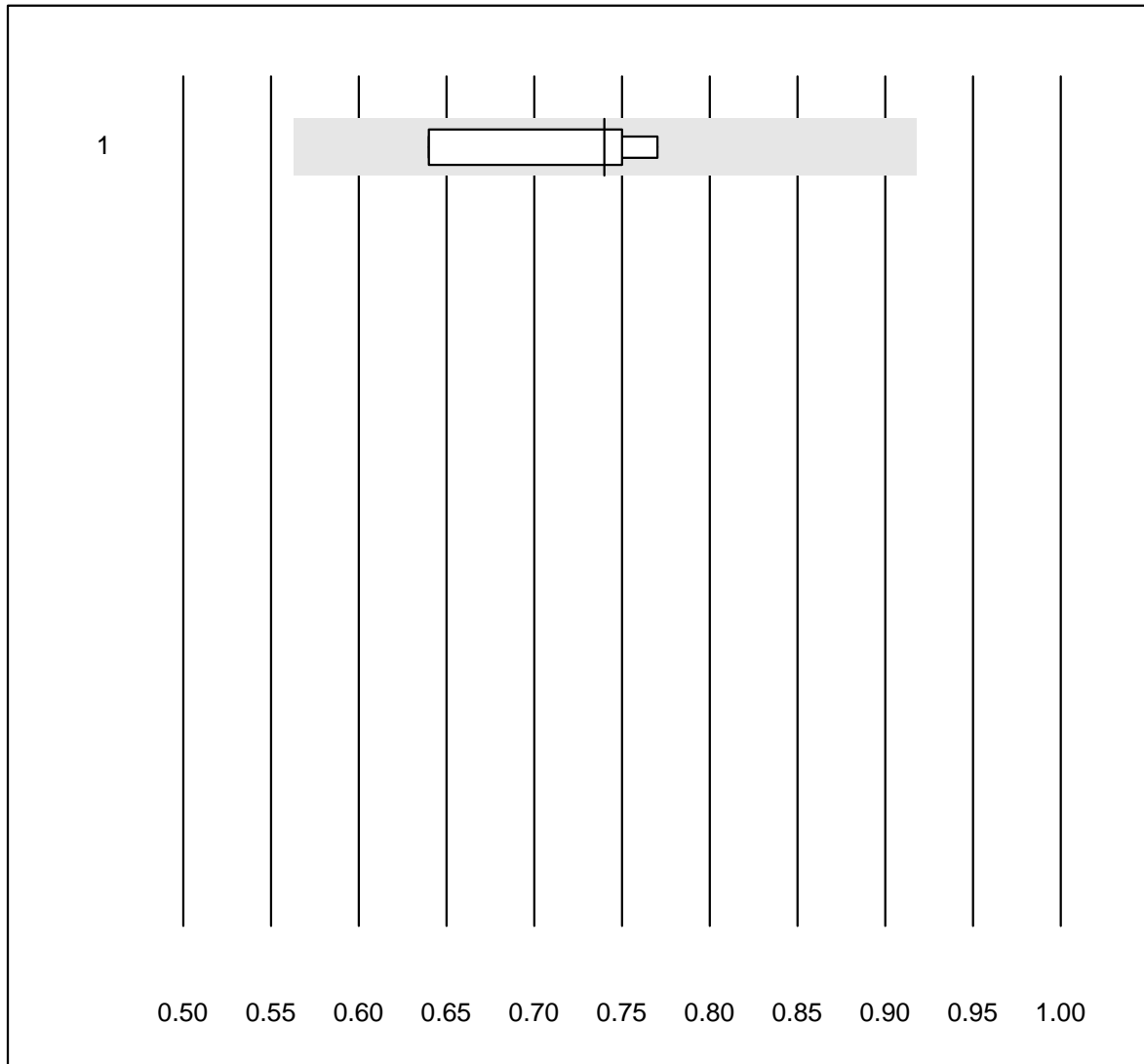


Tolleranza QUALAB : 24 %

Valproat (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	844.7	5.5	e

Cystatin C

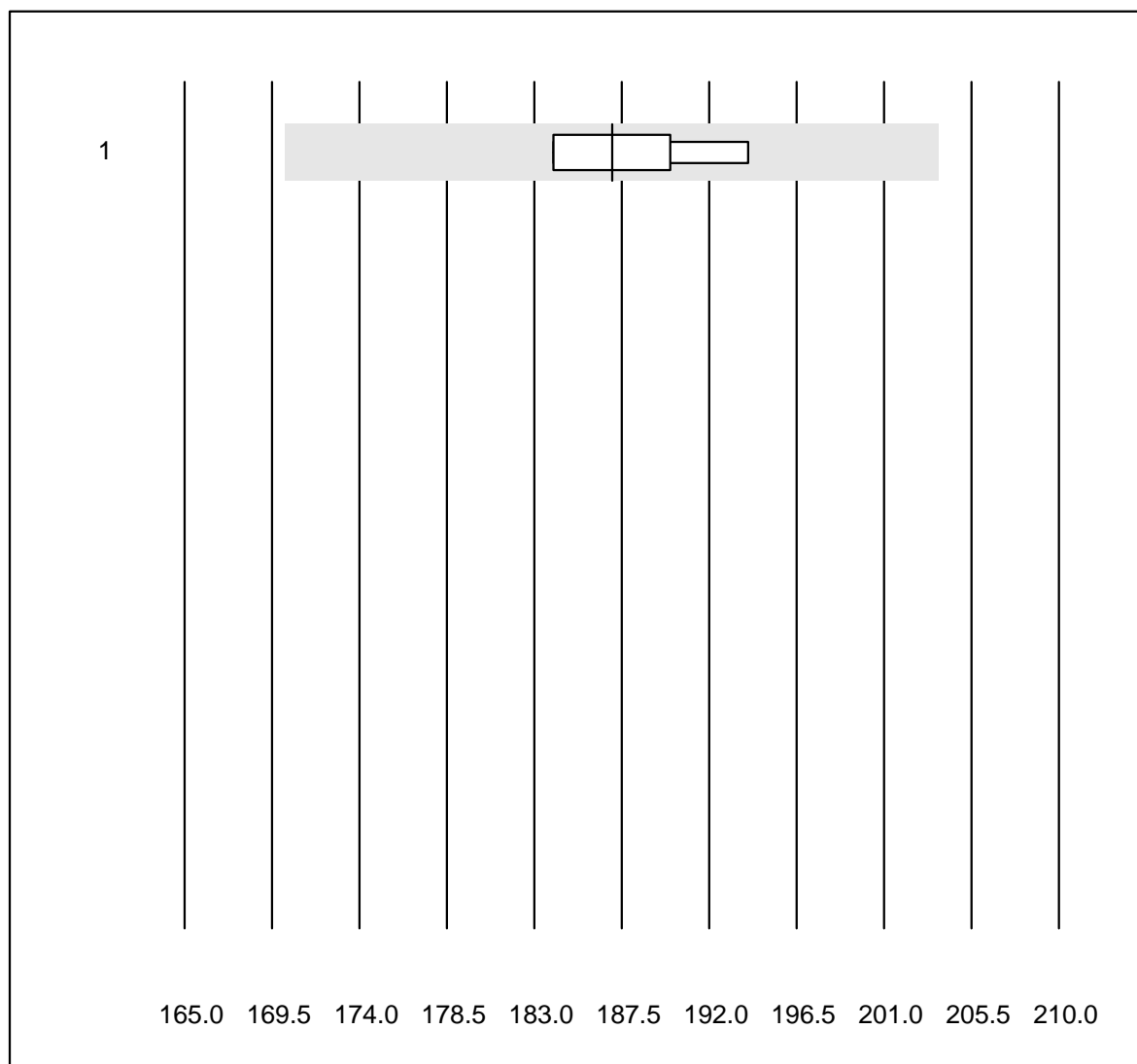


Tolleranza QUALAB : 24 %

Cystatin C (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	0.7	7.9	e*

Emoglobina BG

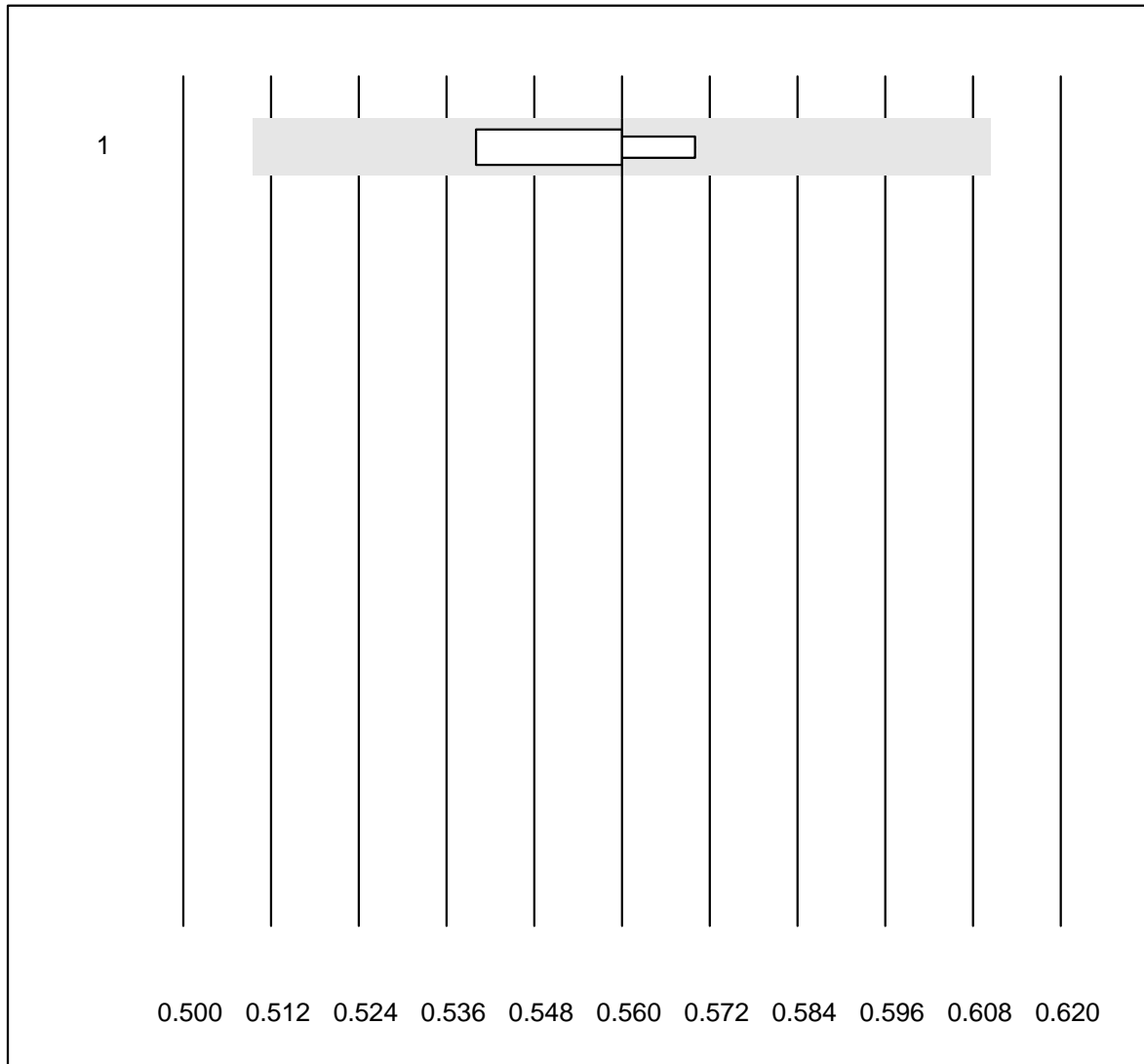


Tolleranza QUALAB : 9 %

Emoglobina BG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	4	100.0	0.0	0.0	187.0	2.6	e*

Ematocrito

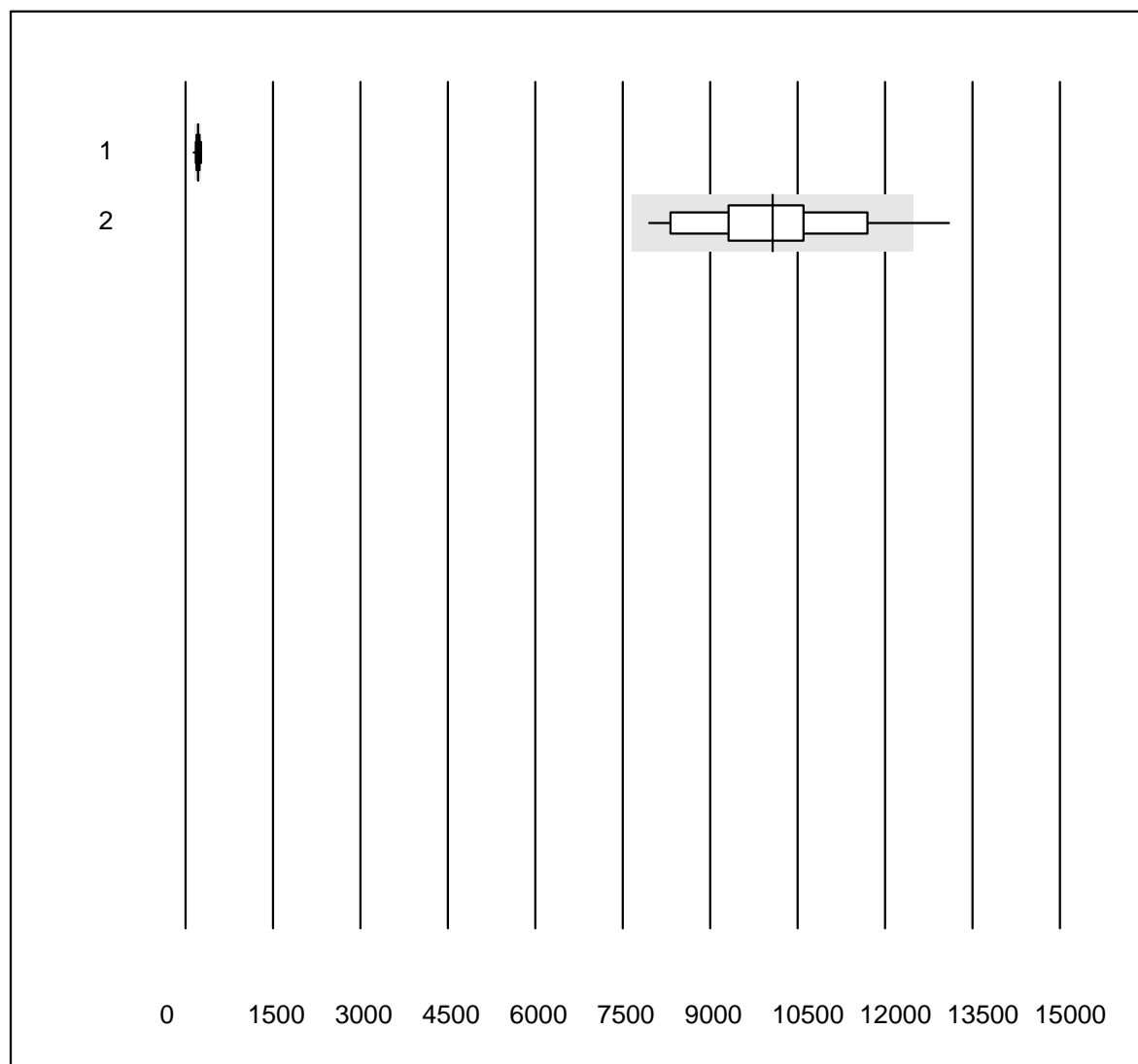


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	5	100.0	0.0	0.0	0.56	2.4	e*

Troponin Triage

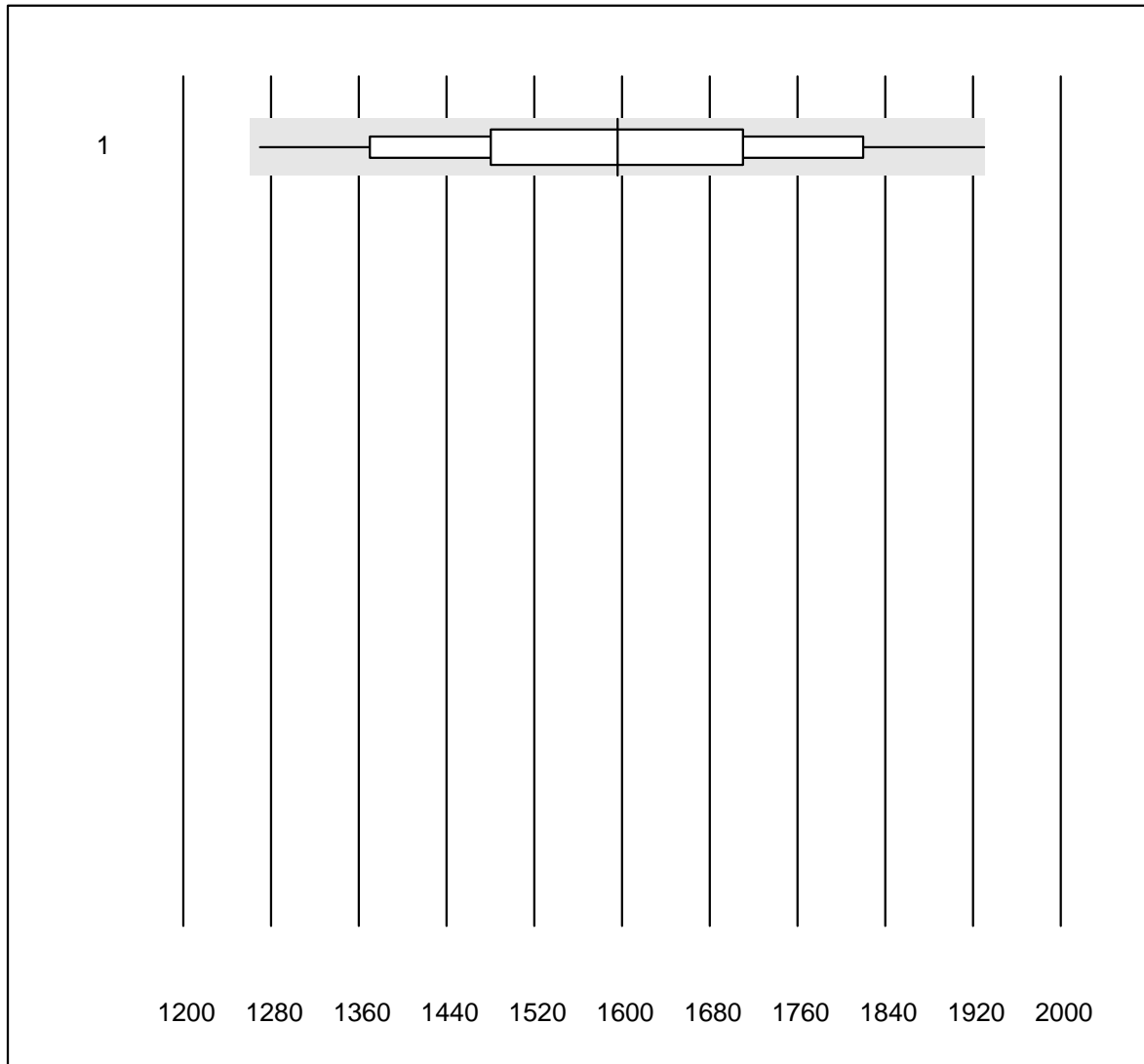


Tolleranza QUALAB : 24 %

Troponin Triage (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Next Gen	35	60.0	5.7	34.3	211.74	16.7	e
2 Triage SOB/Cardiac	18	88.8	5.6	5.6	10068.24	11.9	e

D-Dimere Triage

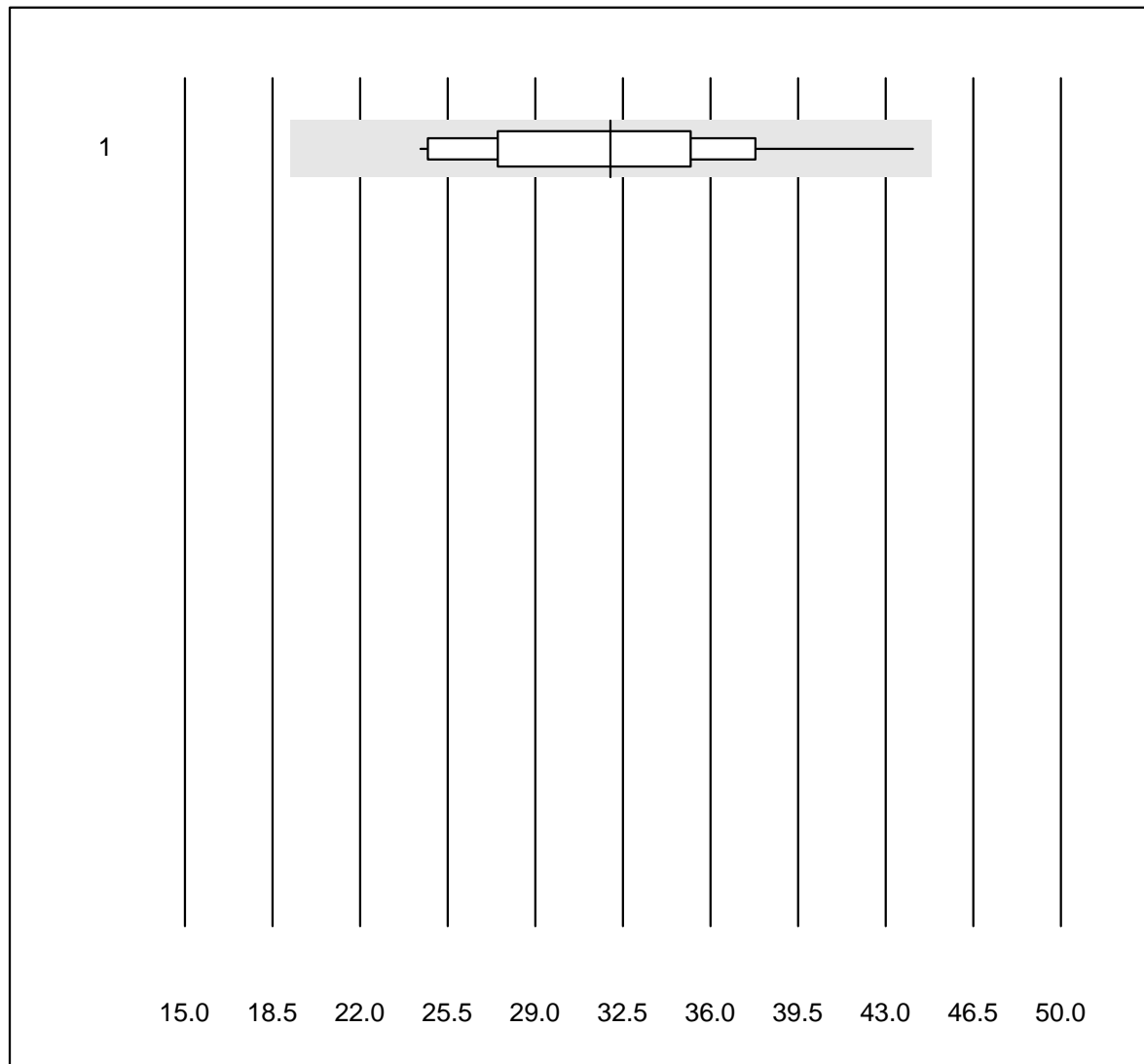


Tolleranza QUALAB : 21 %

D-Dimere Triage (ng/ml)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	49	93.9	0.0	6.1	1595.87	10.3	e

CK-MB Triage

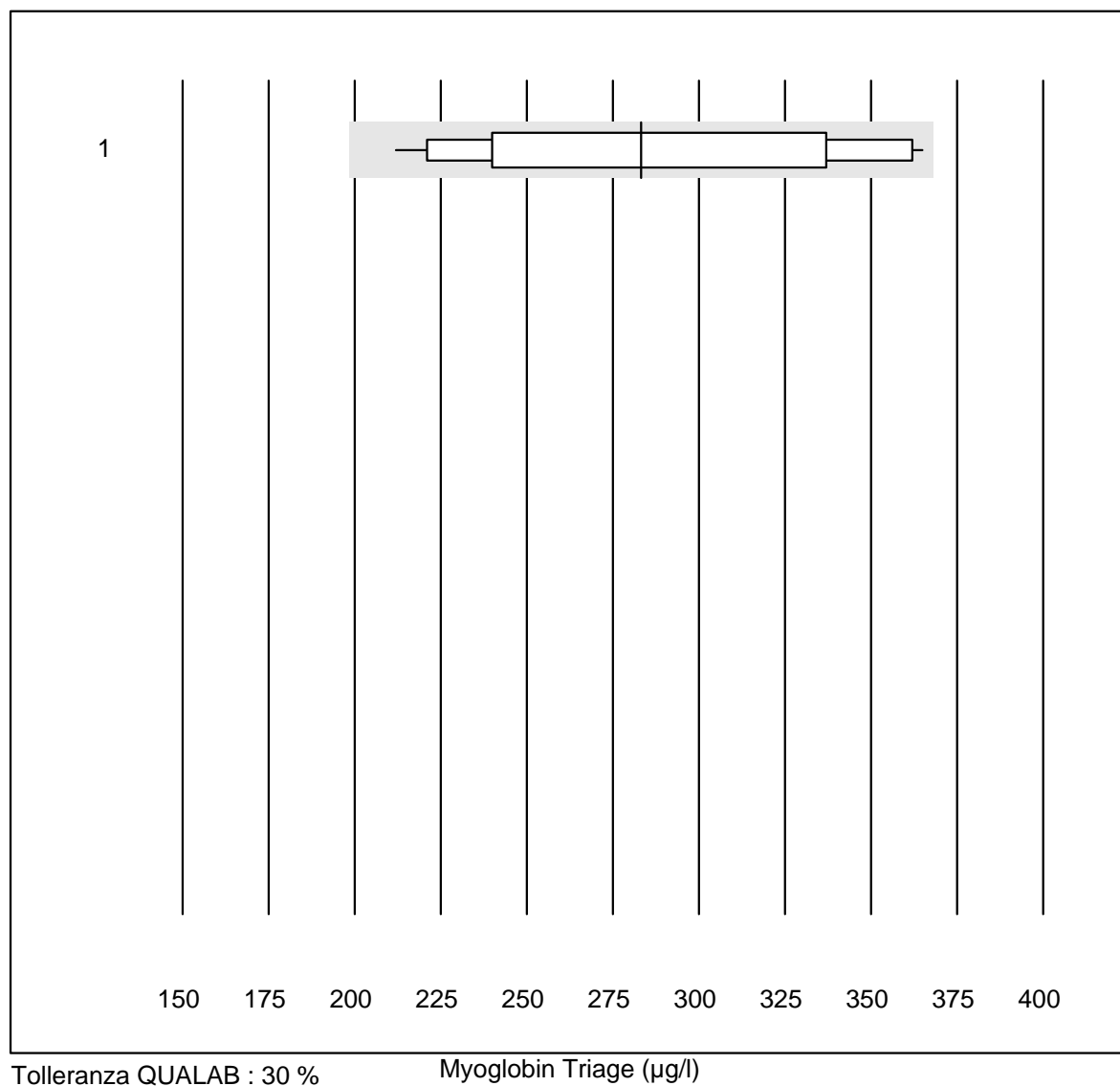


Tolleranza QUALAB : 40 %

CK-MB Triage (µg/l)

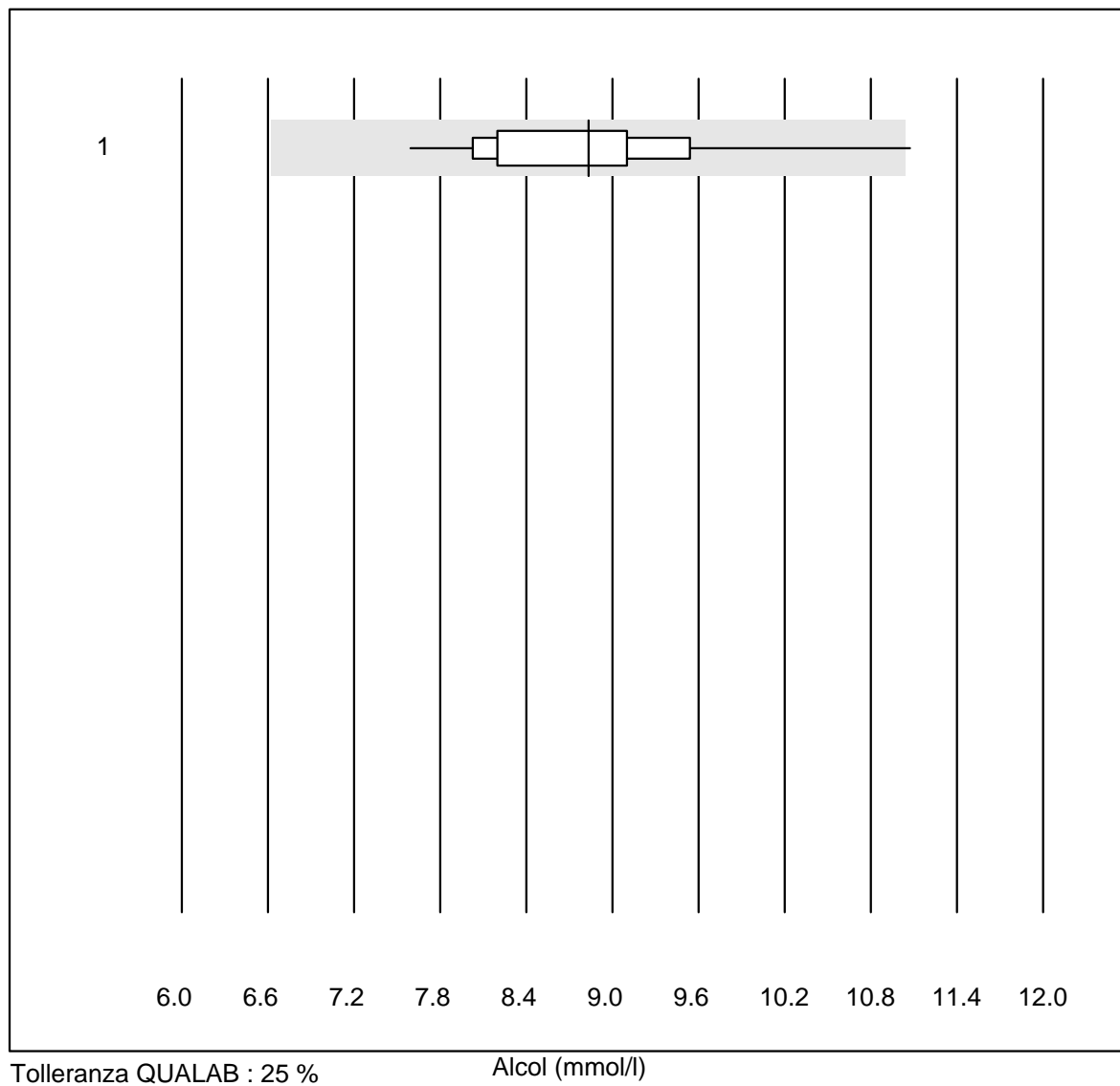
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	16	93.7	0.0	6.3	32.0	16.4	e

Myoglobin Triage



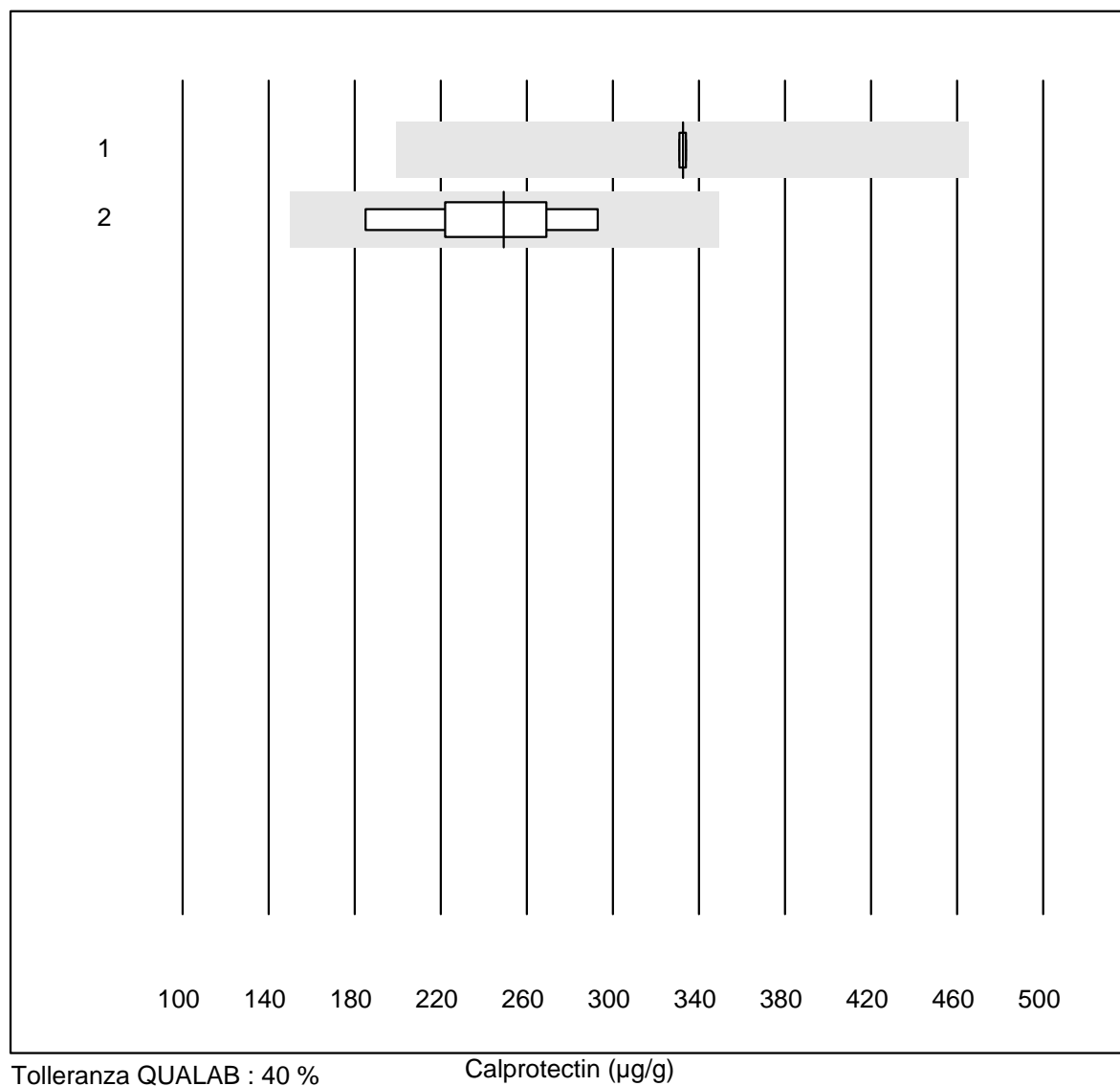
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	15	100.0	0.0	0.0	283.2	18.6	e*

Alcol



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	92.9	7.1	0.0	8.8	9.7	e

Calprotectin

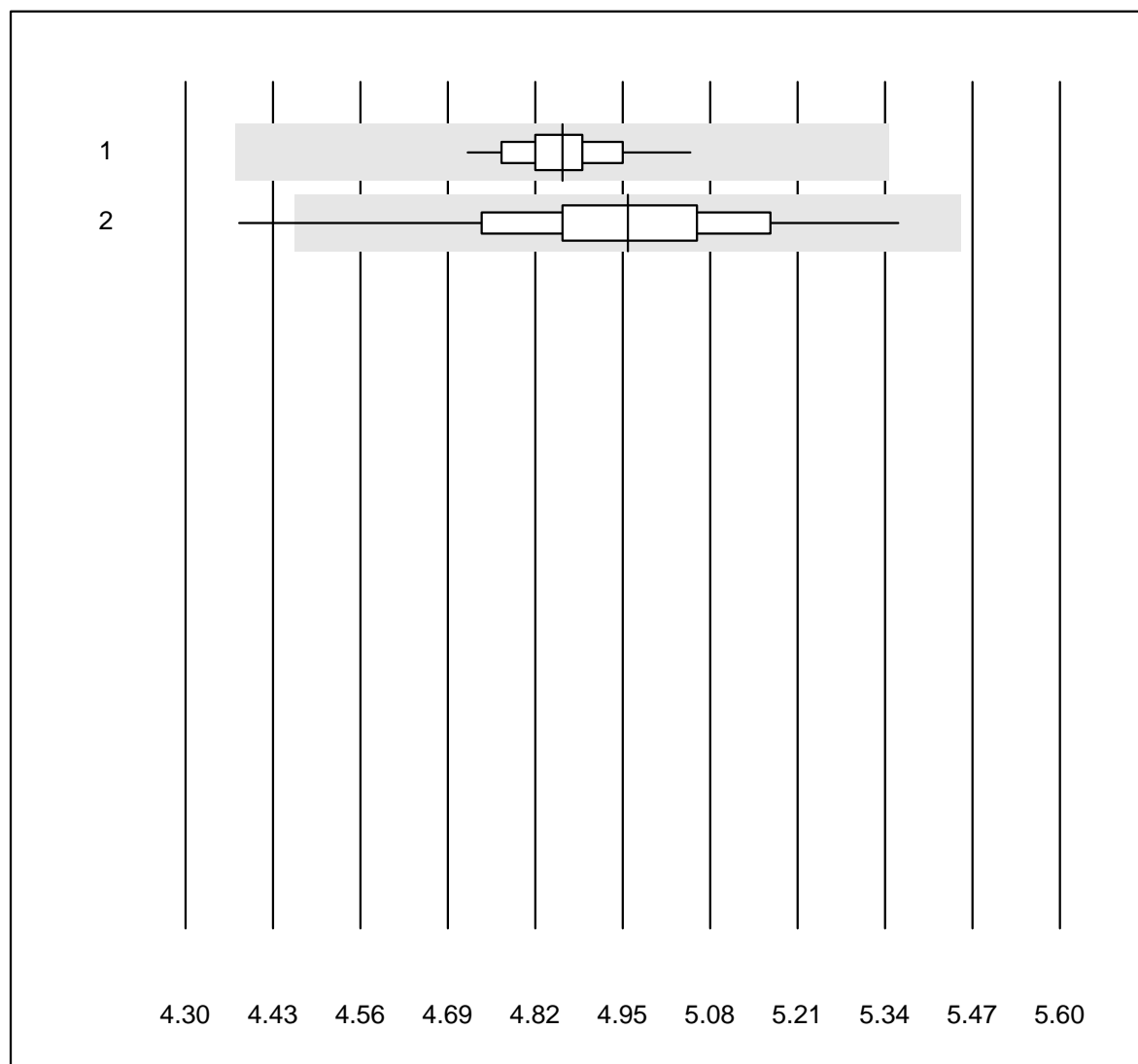


Tolleranza QUALAB : 40 %

Calprotectin (µg/g)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	50.0	0.0	50.0	333	0.6	e
2 Bühlmann	9	100.0	0.0	0.0	249	14.4	e*

Colesterolo Af/b101

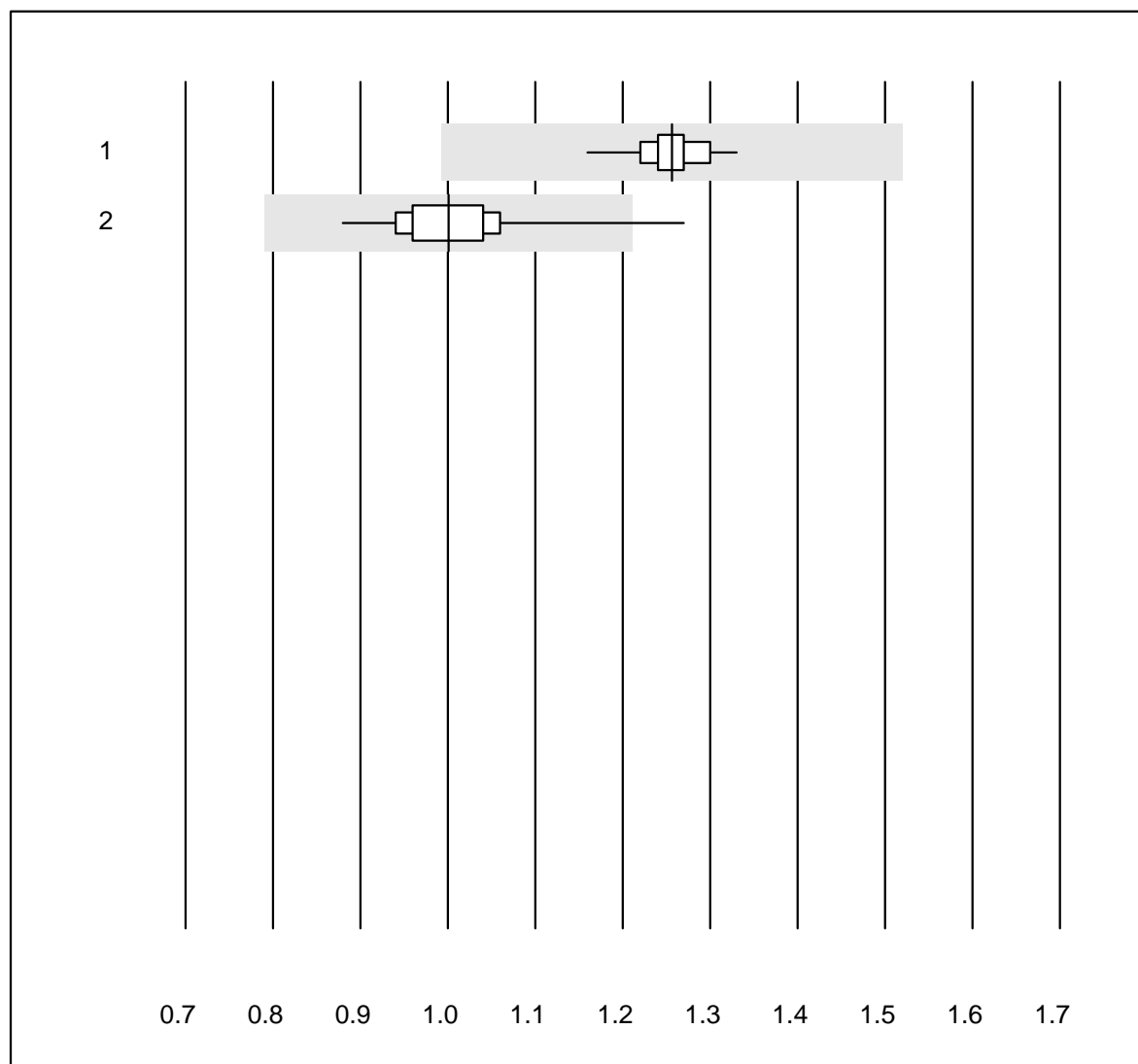


Tolleranza QUALAB : 10 %

Colesterolo Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	48	97.9	0.0	2.1	4.86	1.5	e
2 Afinion	293	99.0	1.0	0.0	4.96	3.3	e

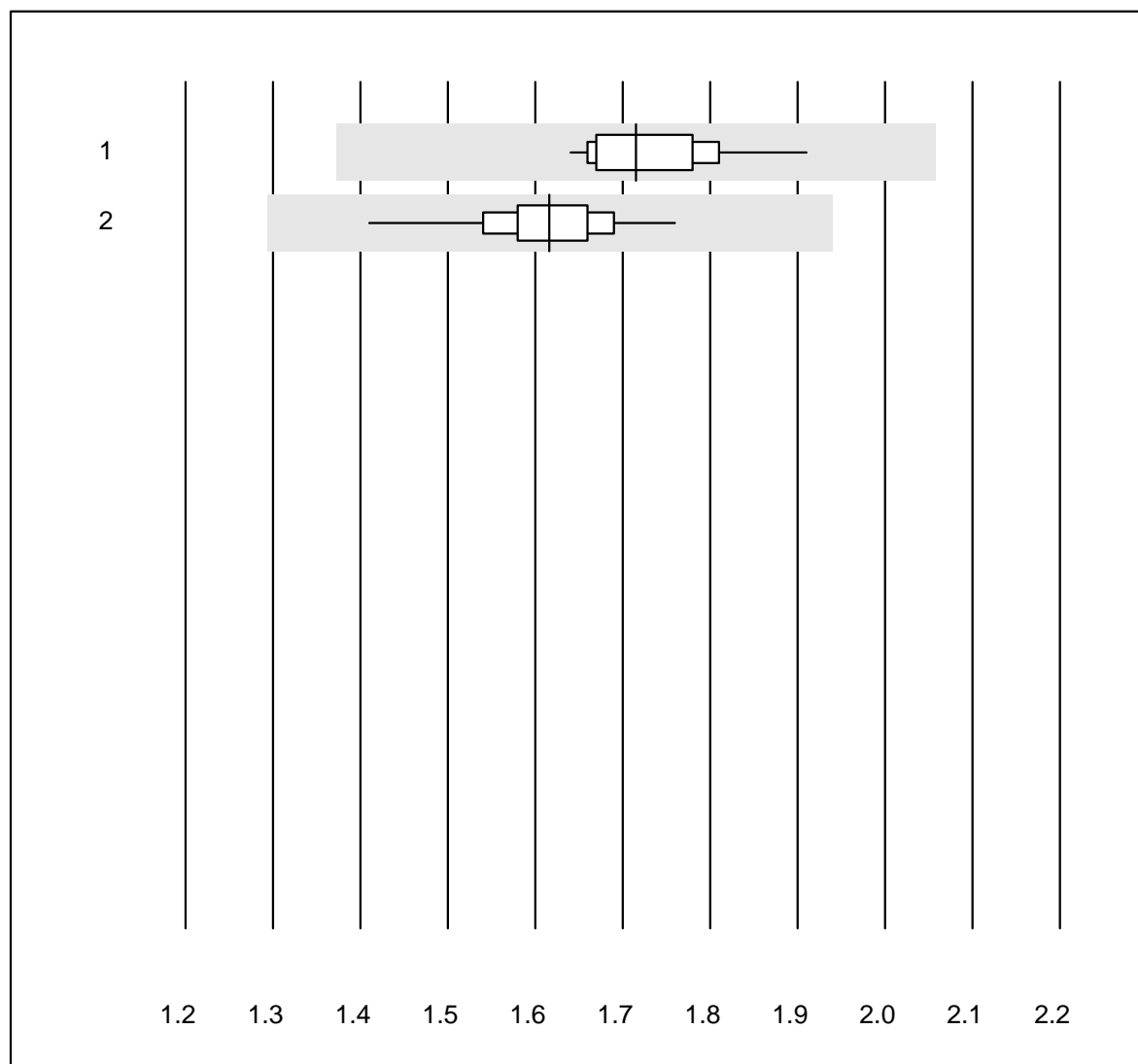
Colesterolo HDL Af/b101



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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	48	93.7	0.0	6.3	1.26	2.7	e
2 Afinion	286	94.1	0.3	5.6	1.00	5.4	e

Trigliceridi Af/b101

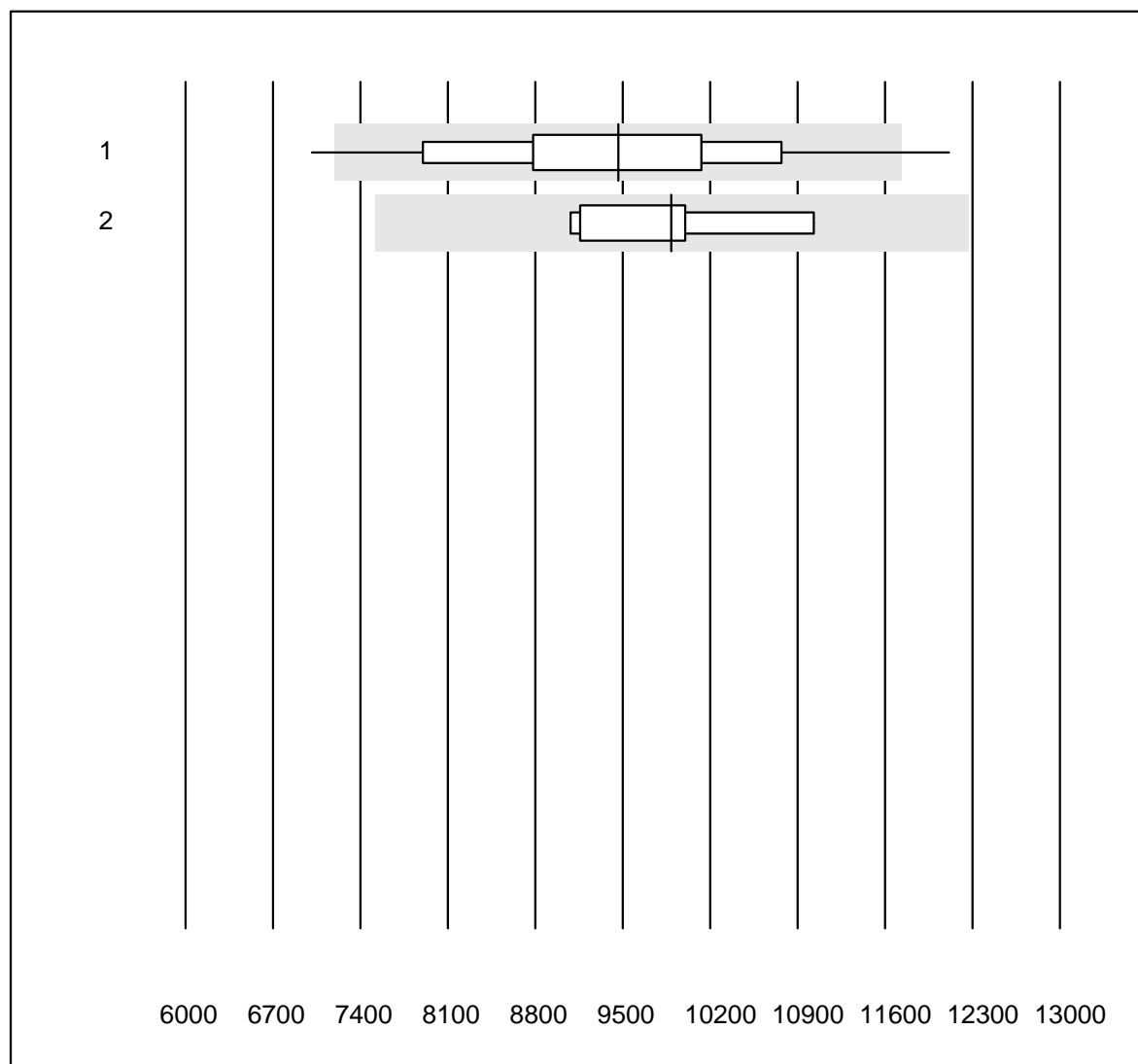


Tolleranza QUALAB : 20 %

Trigliceridi Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	47	100.0	0.0	0.0	1.72	3.8	e
2 Afinion	290	99.0	0.0	1.0	1.62	3.5	e

Troponina I S

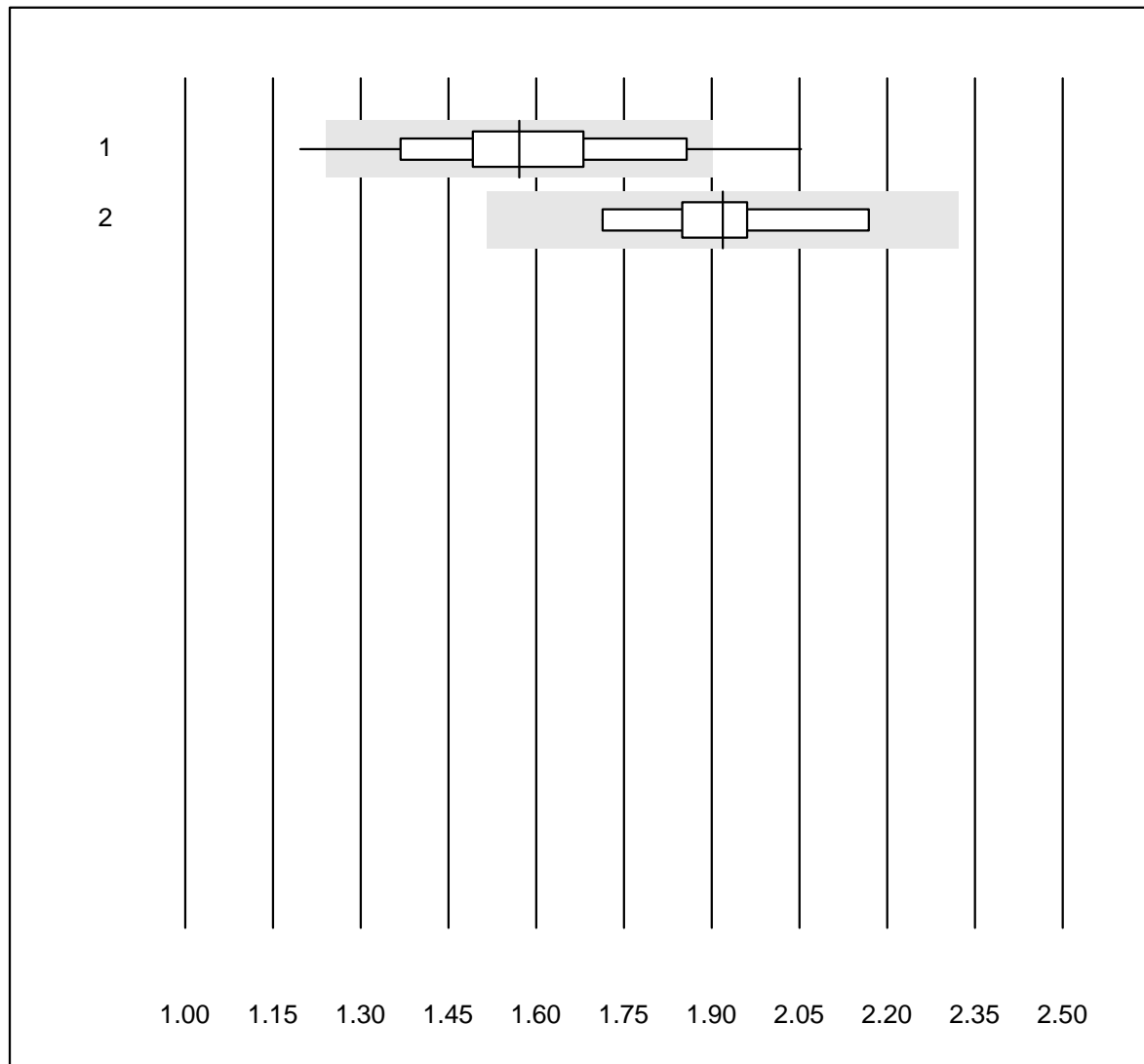


Tolleranza QUALAB : 24 %

Troponina I S (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	54	94.4	5.6	0.0	9465.89	11.2	e
2 AFIAS	9	88.9	0.0	11.1	9890.00	7.3	e

D Dimeri qn S

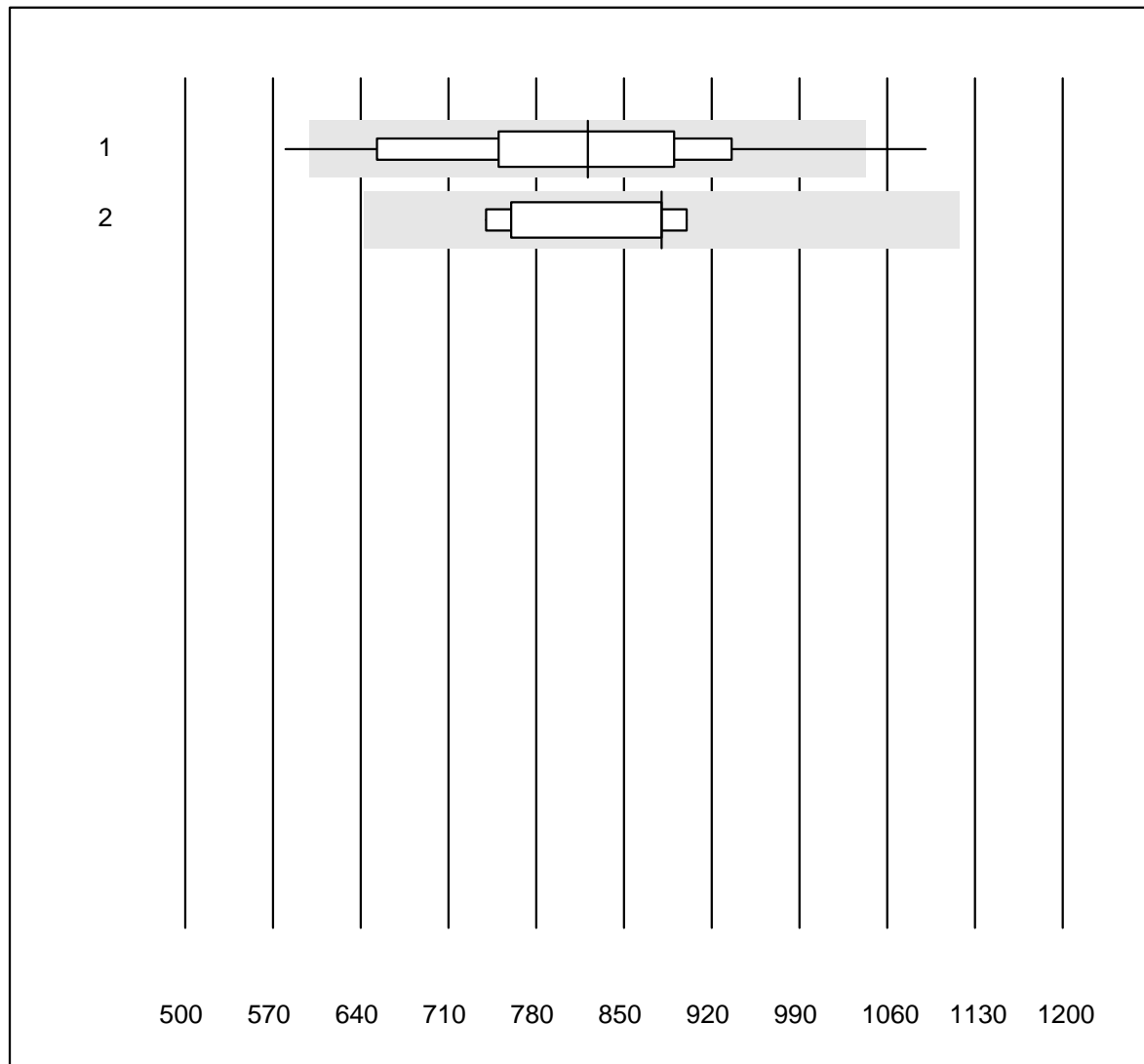


Tolleranza QUALAB : 21 %

D Dimeri qn S (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	67	91.0	9.0	0.0	1.57	11.2	e
2 AFIAS	10	90.0	0.0	10.0	1.92	7.3	e

NT-pro BNP S

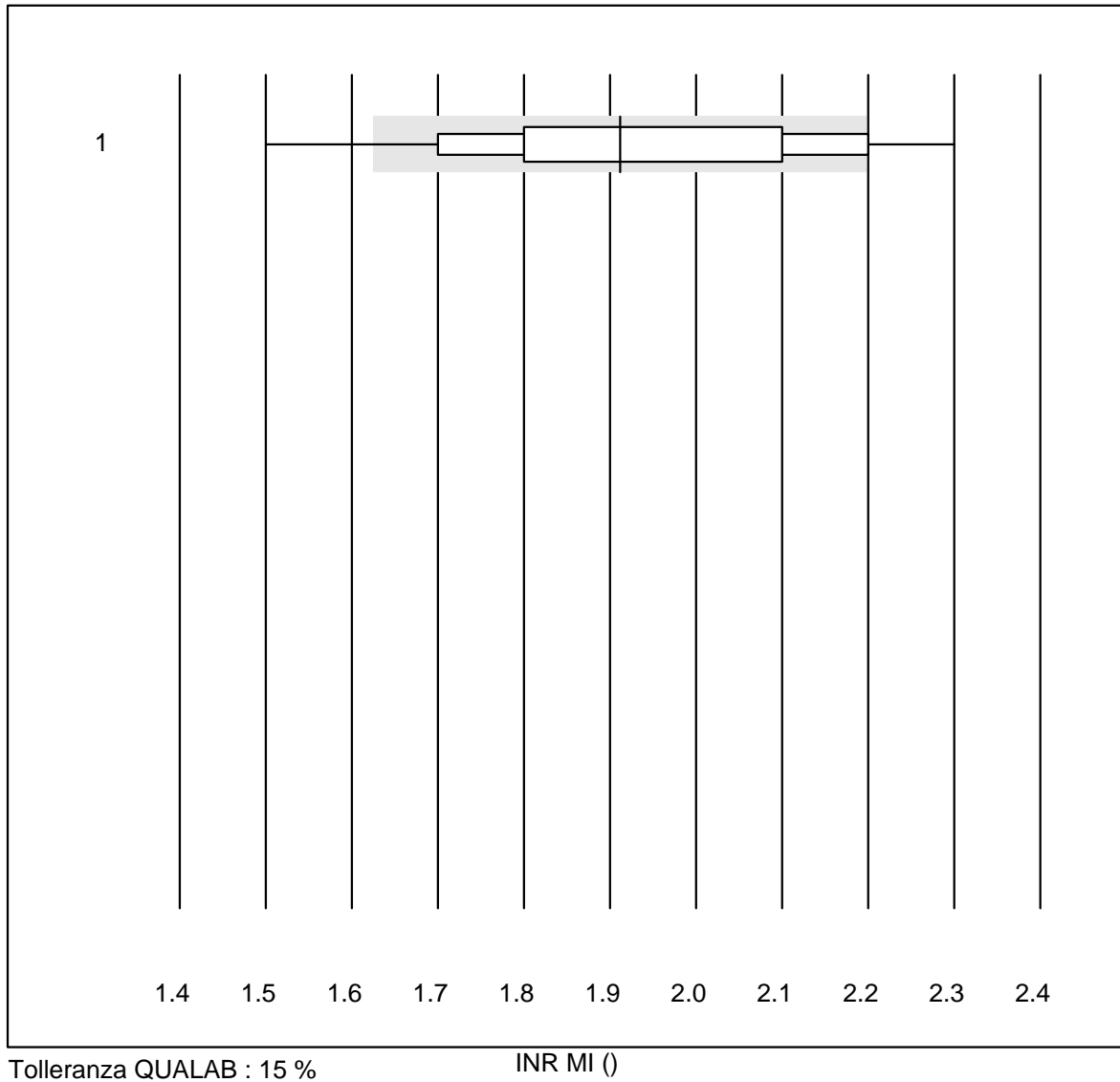


Tolleranza QUALAB : 27 %

NT-pro BNP S (ng/l)

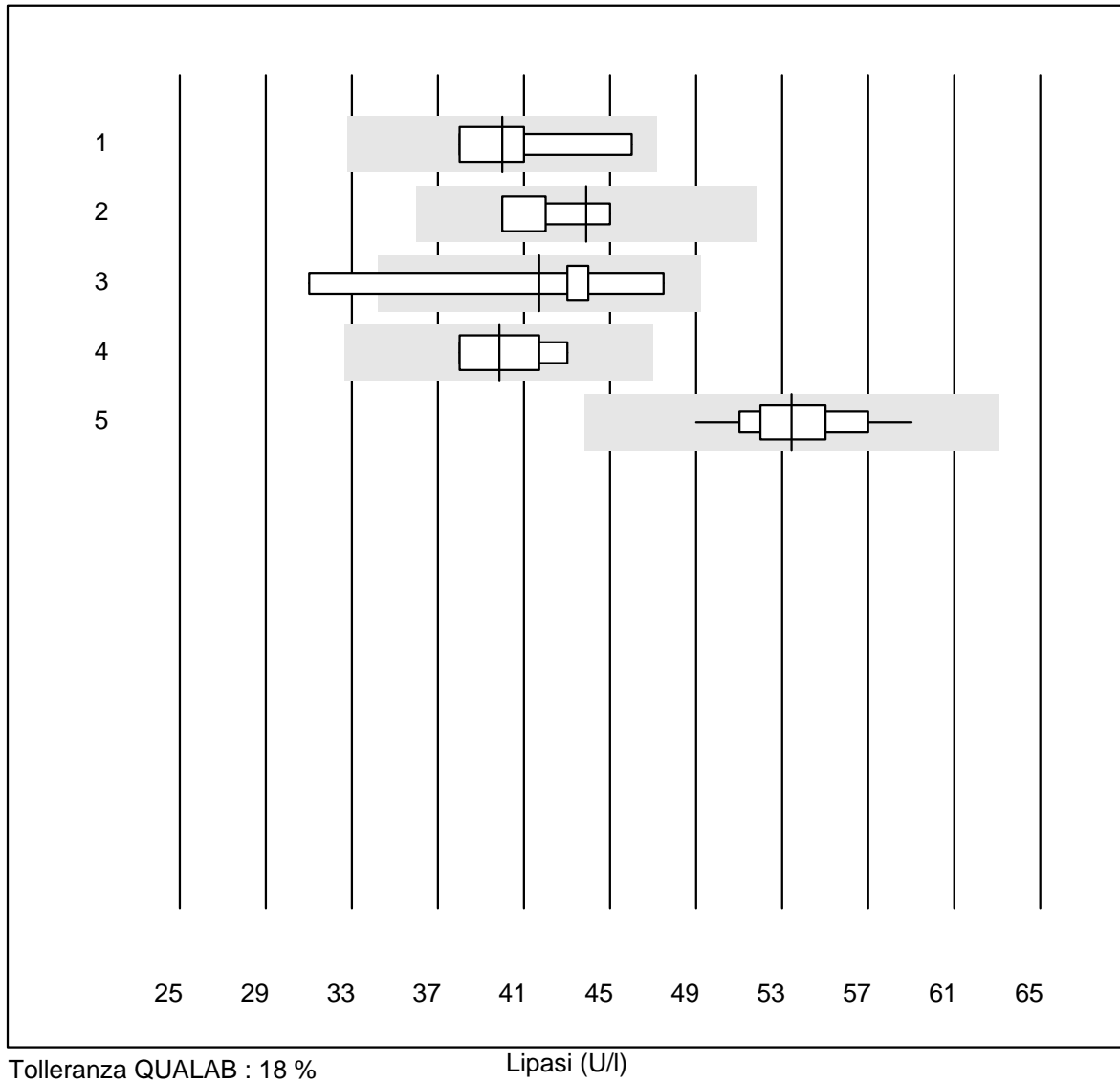
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	43	90.7	7.0	2.3	821.4	14.5	e
2 AFIAS	9	77.8	0.0	22.2	880.0	7.6	e

INR MI



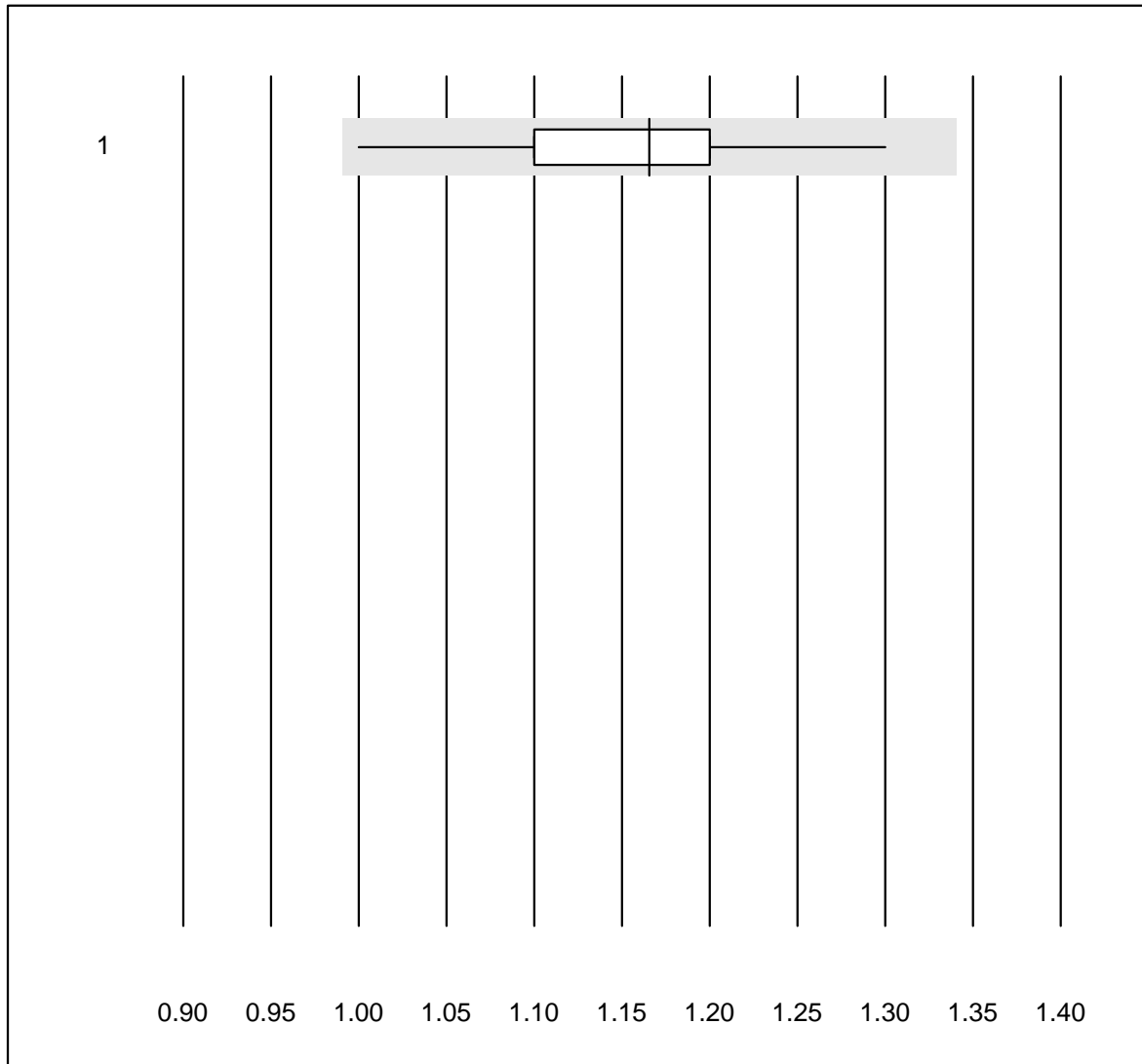
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 MicroINR	76	71.1	17.1	11.8	1.9	10.3	e

Lipasi



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Autolyser/DiaSys	4	100.0	0.0	0.0	40.0	8.7	e*
2 Architect	4	100.0	0.0	0.0	43.9	5.7	a
3 Beckman	5	80.0	20.0	0.0	41.7	15.0	a
4 Cobas	8	100.0	0.0	0.0	39.9	4.8	e
5 Fuji Dri-Chem	86	96.5	0.0	3.5	53.4	4.5	e

INR Xprecia

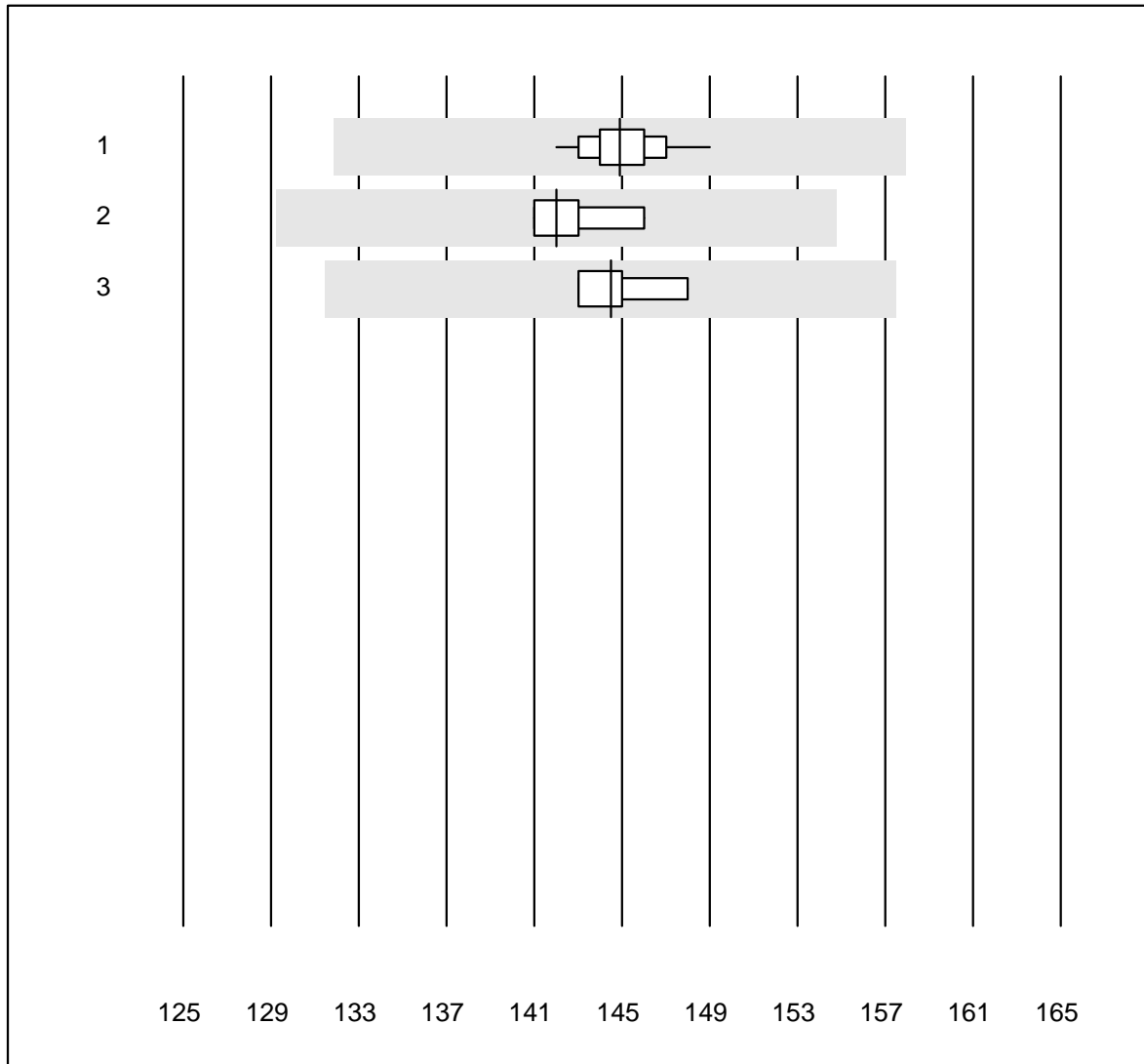


Tolleranza QUALAB : 15 %

INR Xprecia ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Xprecia	32	100.0	0.0	0.0	1.2	6.0	e

Emoglobina

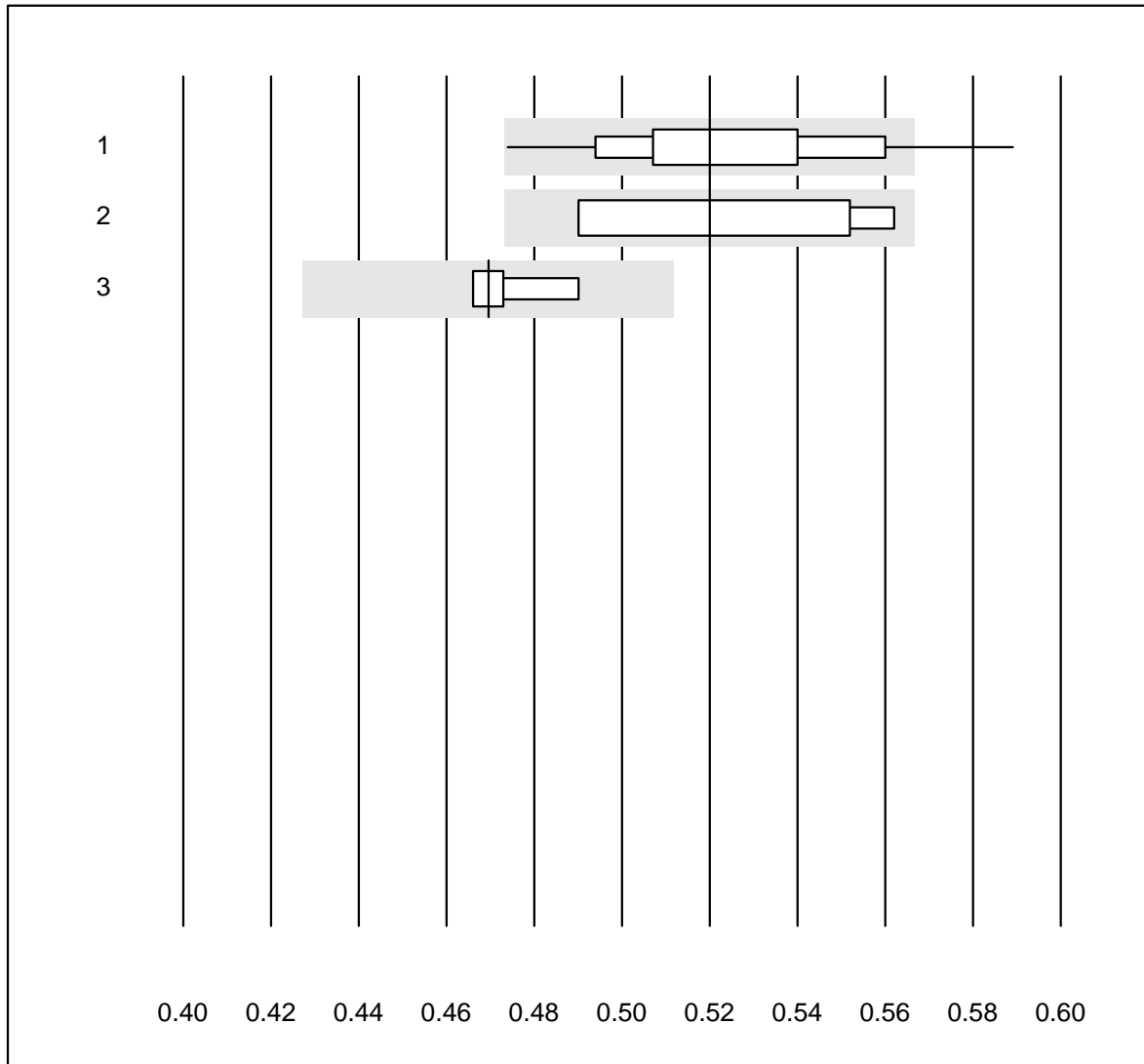


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	144.9	1.1	e
2 Advia	5	100.0	0.0	0.0	142.0	1.5	e
3 ABX Pentra	4	100.0	0.0	0.0	144.5	1.5	e

Ematocrito

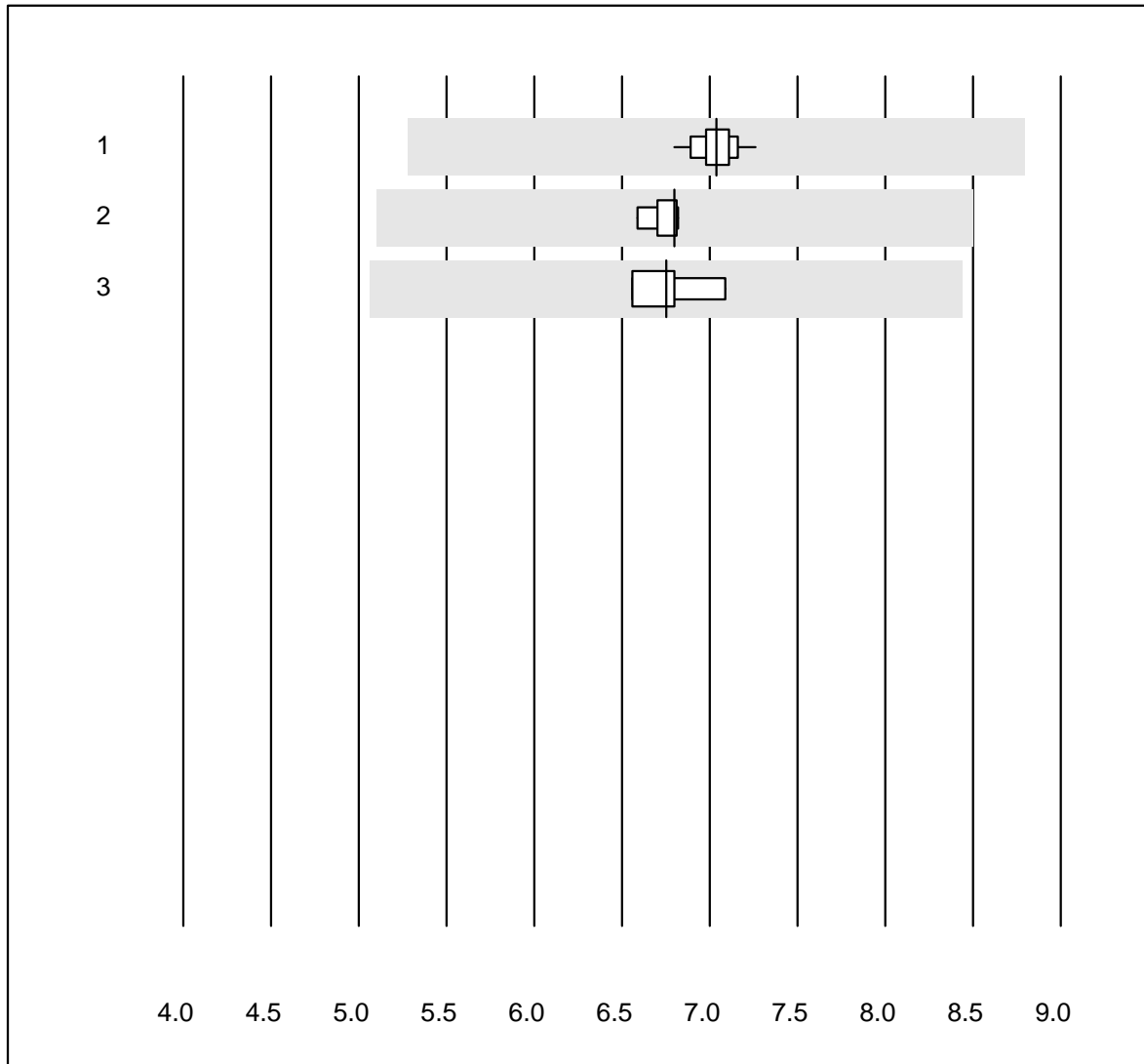


Tolleranza QUALAB : 9 %

Ematocrito (H)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	94.6	5.4	0.0	0.52	4.9	e
2 Advia	5	100.0	0.0	0.0	0.52	6.8	a
3 ABX Pentra	4	100.0	0.0	0.0	0.47	2.4	e*

Eritrociti

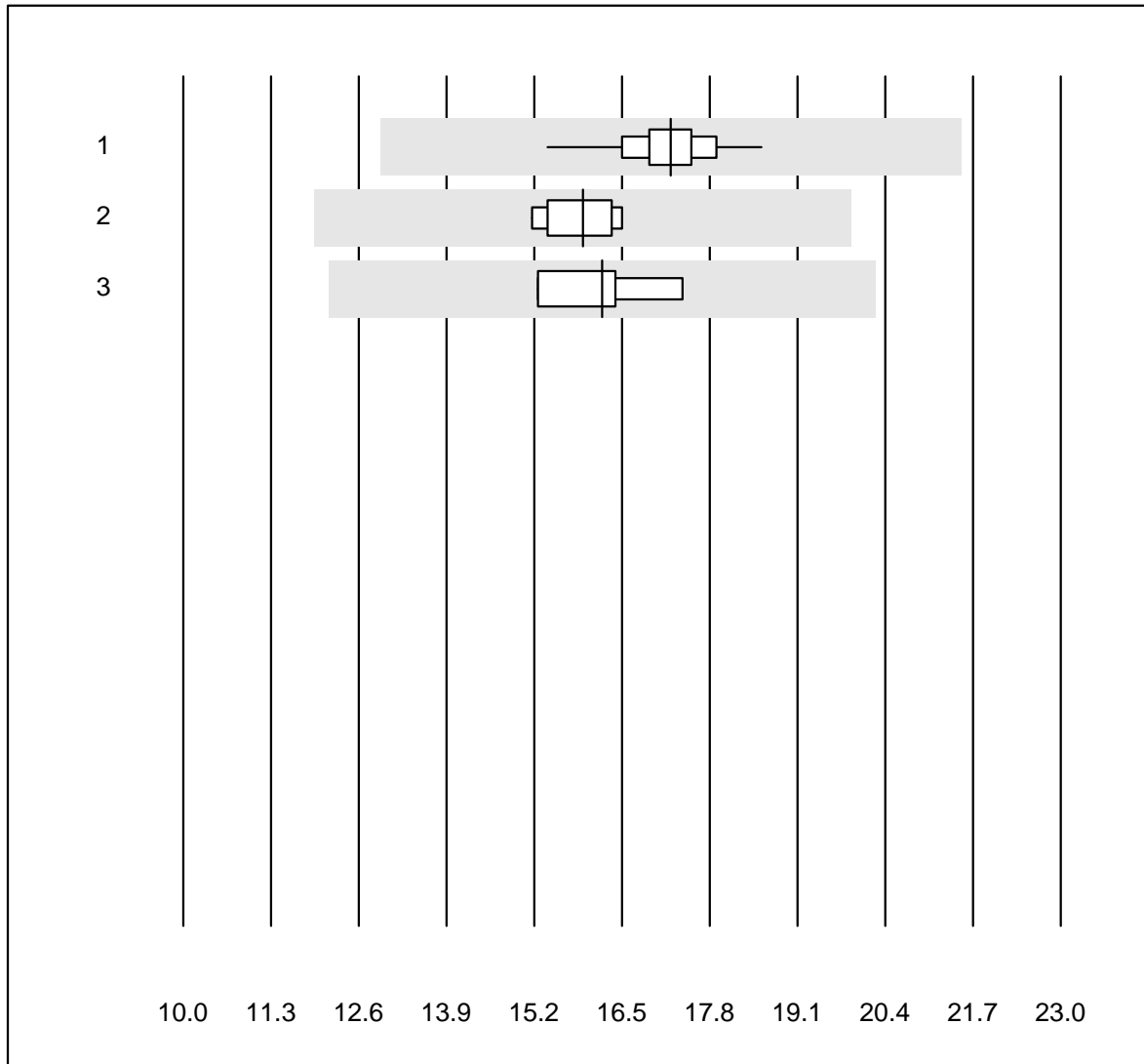


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	7.04	1.4	e
2 Advia	5	100.0	0.0	0.0	6.80	1.5	e
3 ABX Pentra	4	100.0	0.0	0.0	6.75	3.3	e

Leucociti

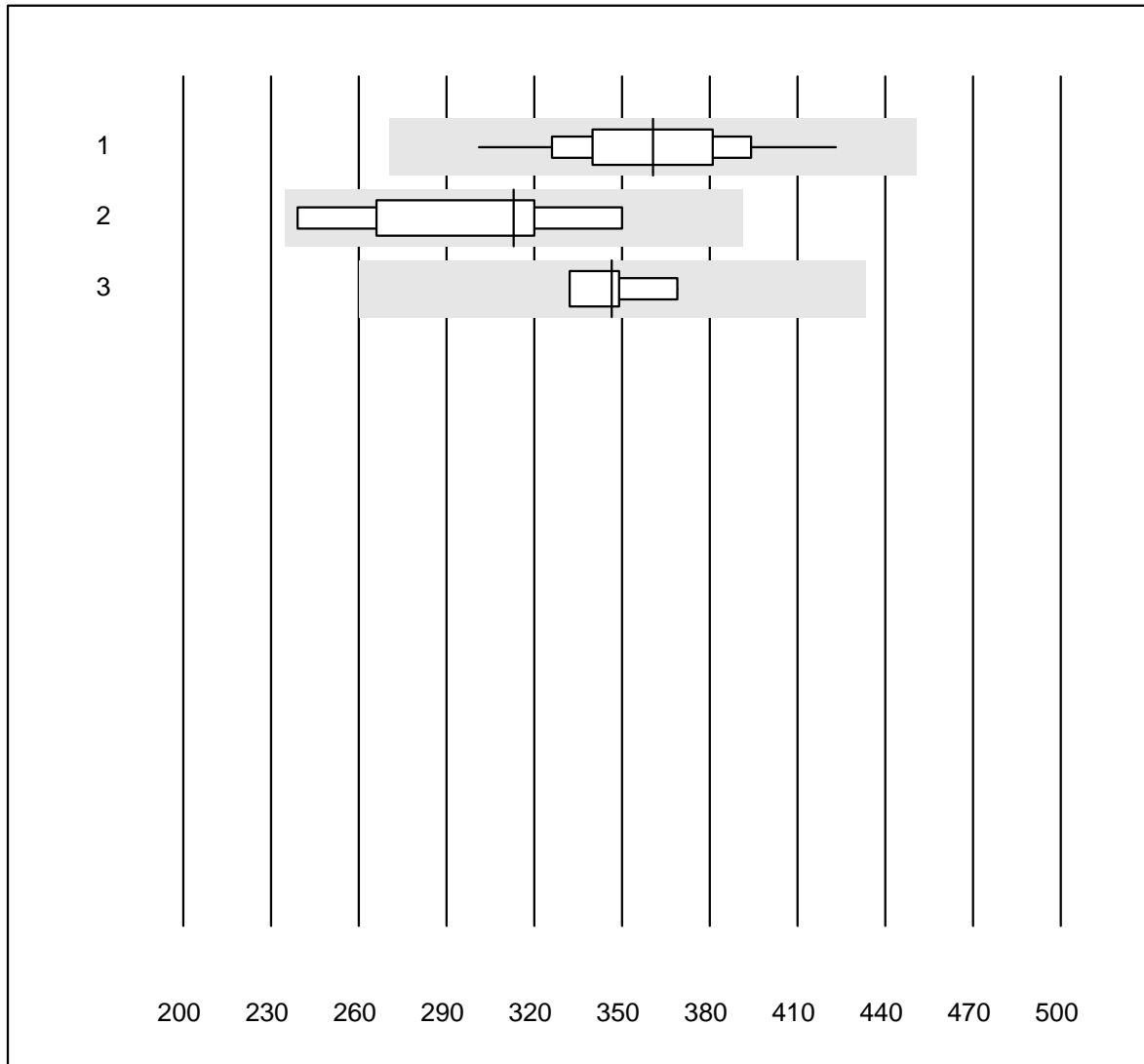


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	100.0	0.0	0.0	17.22	3.5	e
2 Advia	5	100.0	0.0	0.0	15.92	3.6	e
3 ABX Pentra	4	100.0	0.0	0.0	16.20	5.5	e

Trombociti

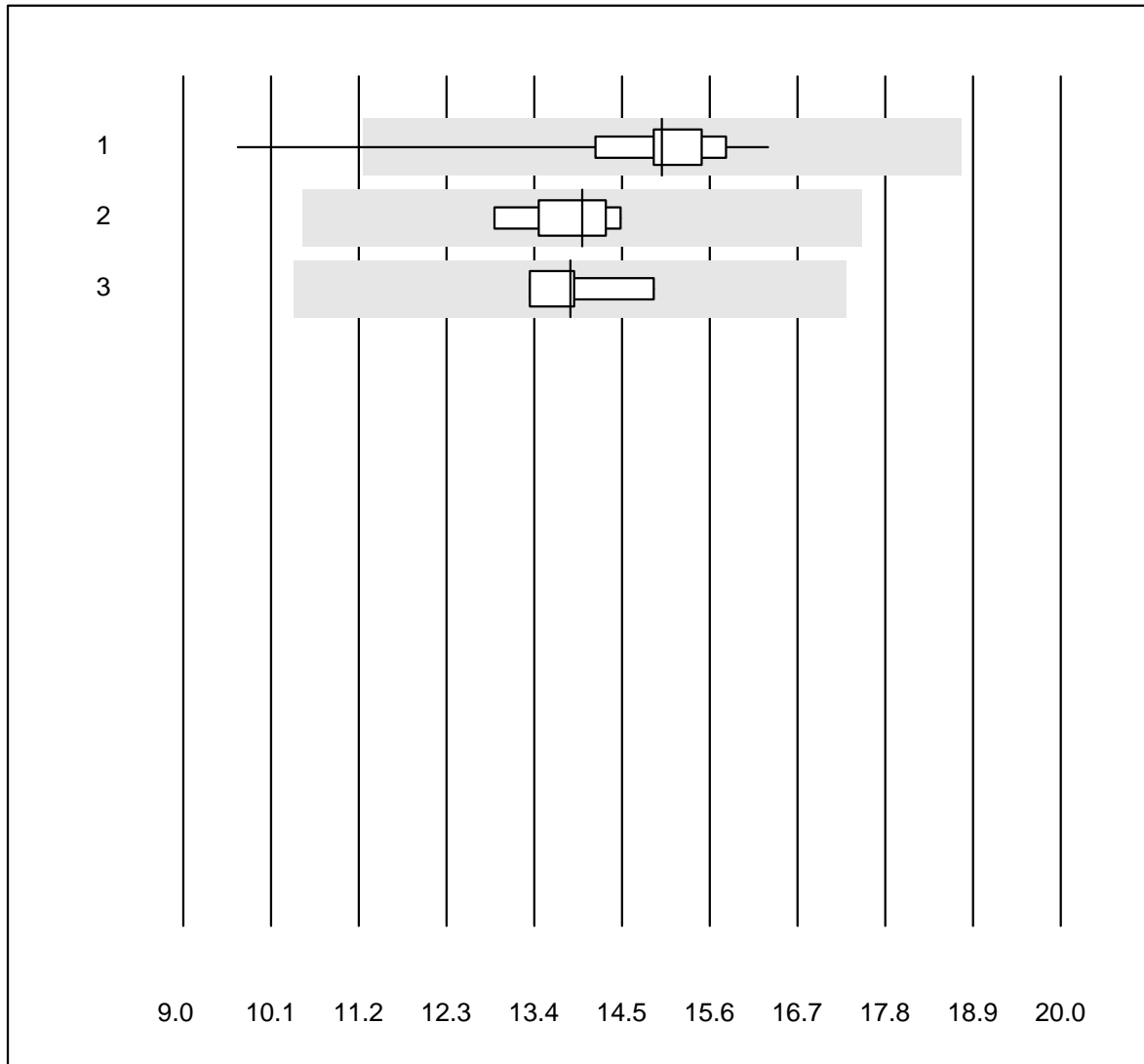


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	97.3	0.0	2.7	360.7	7.6	e
2 Advia	5	100.0	0.0	0.0	313.0	14.9	e*
3 ABX Pentra	4	100.0	0.0	0.0	346.5	4.4	e

Neutrofili

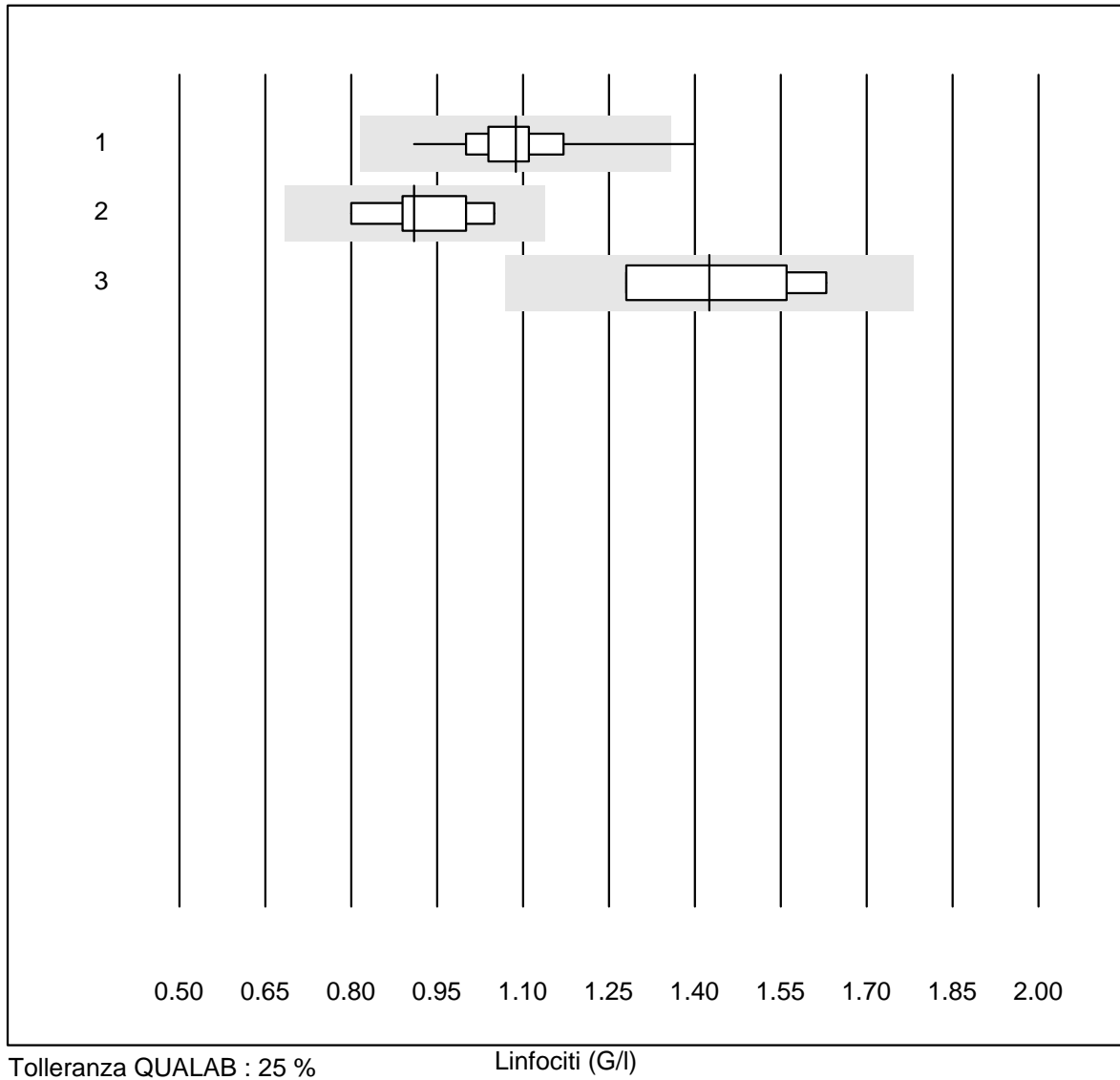


Tolleranza QUALAB : 25 %

Neutrofili (G/l)

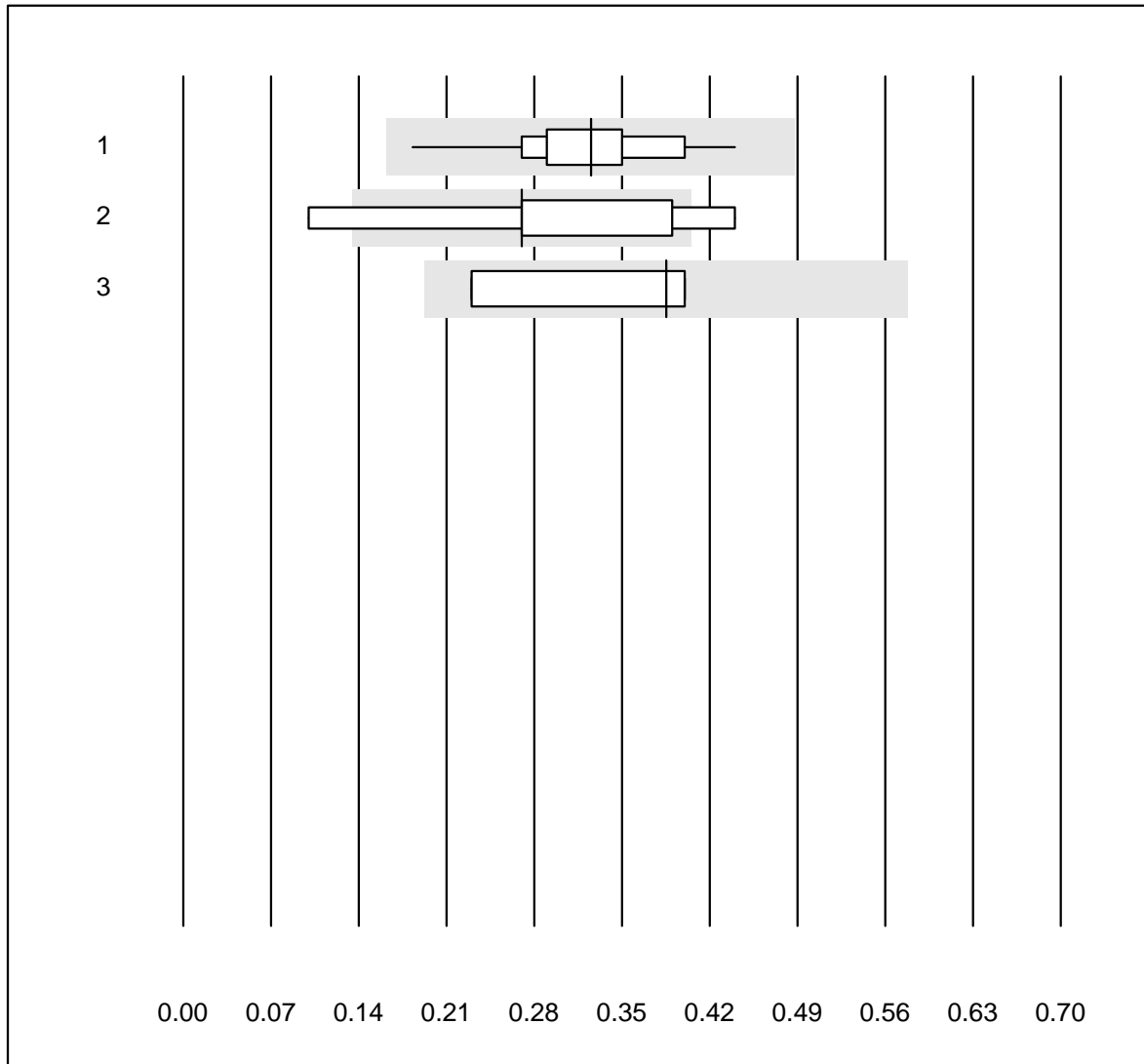
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	97.3	2.7	0.0	15.00	7.2	e
2 Advia	5	100.0	0.0	0.0	14.00	4.7	e
3 ABX Pentra	4	100.0	0.0	0.0	13.85	4.7	e

Linfociti



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	94.6	2.7	2.7	1.09	7.7	e
2 Advia	5	100.0	0.0	0.0	0.91	10.5	e*
3 ABX Pentra	4	100.0	0.0	0.0	1.43	12.6	e*

Monociti

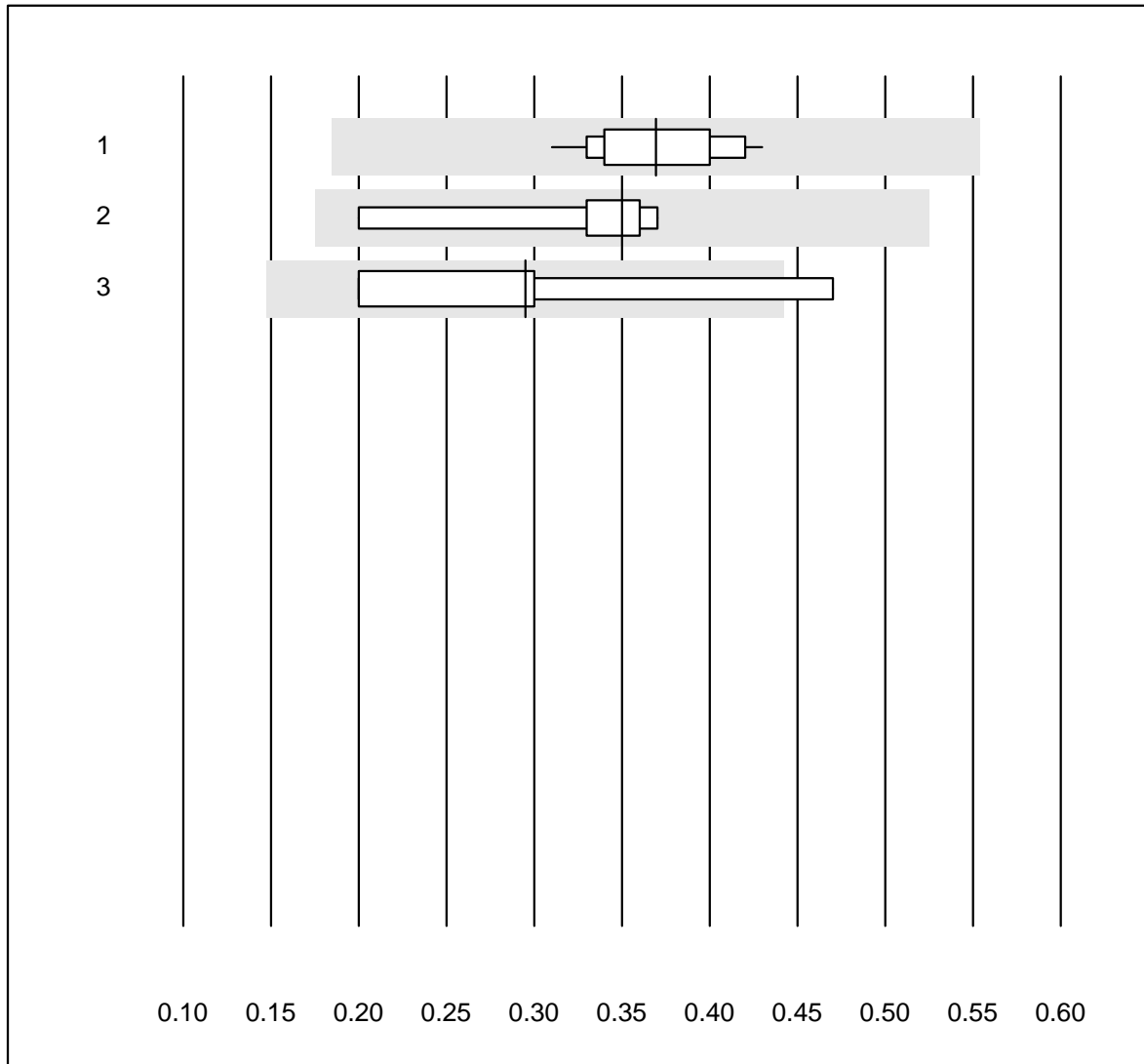


Tolleranza QUALAB : 25 %

Monociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	97.3	0.0	2.7	0.33	16.3	a
2 Advia	5	60.0	40.0	0.0	0.27	44.8	a
3 ABX Pentra	4	100.0	0.0	0.0	0.39	23.2	a

Eosinofili

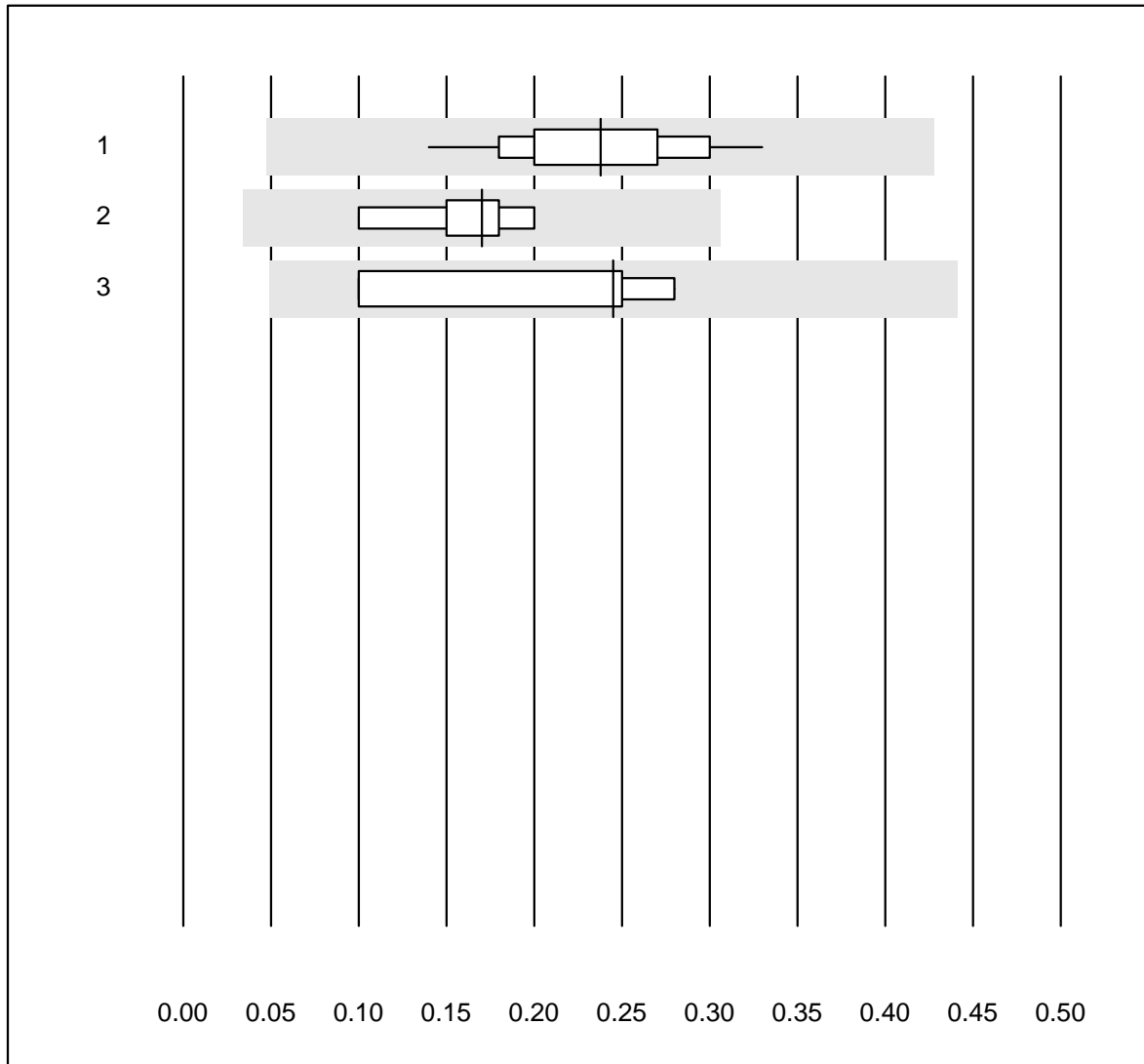


Tolleranza QUALAB : 50 %

Eosinofili (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	97.3	0.0	2.7	0.37	9.0	e
2 Advia	5	100.0	0.0	0.0	0.35	21.7	e*
3 ABX Pentra	4	75.0	25.0	0.0	0.30	35.8	e*

Basofili

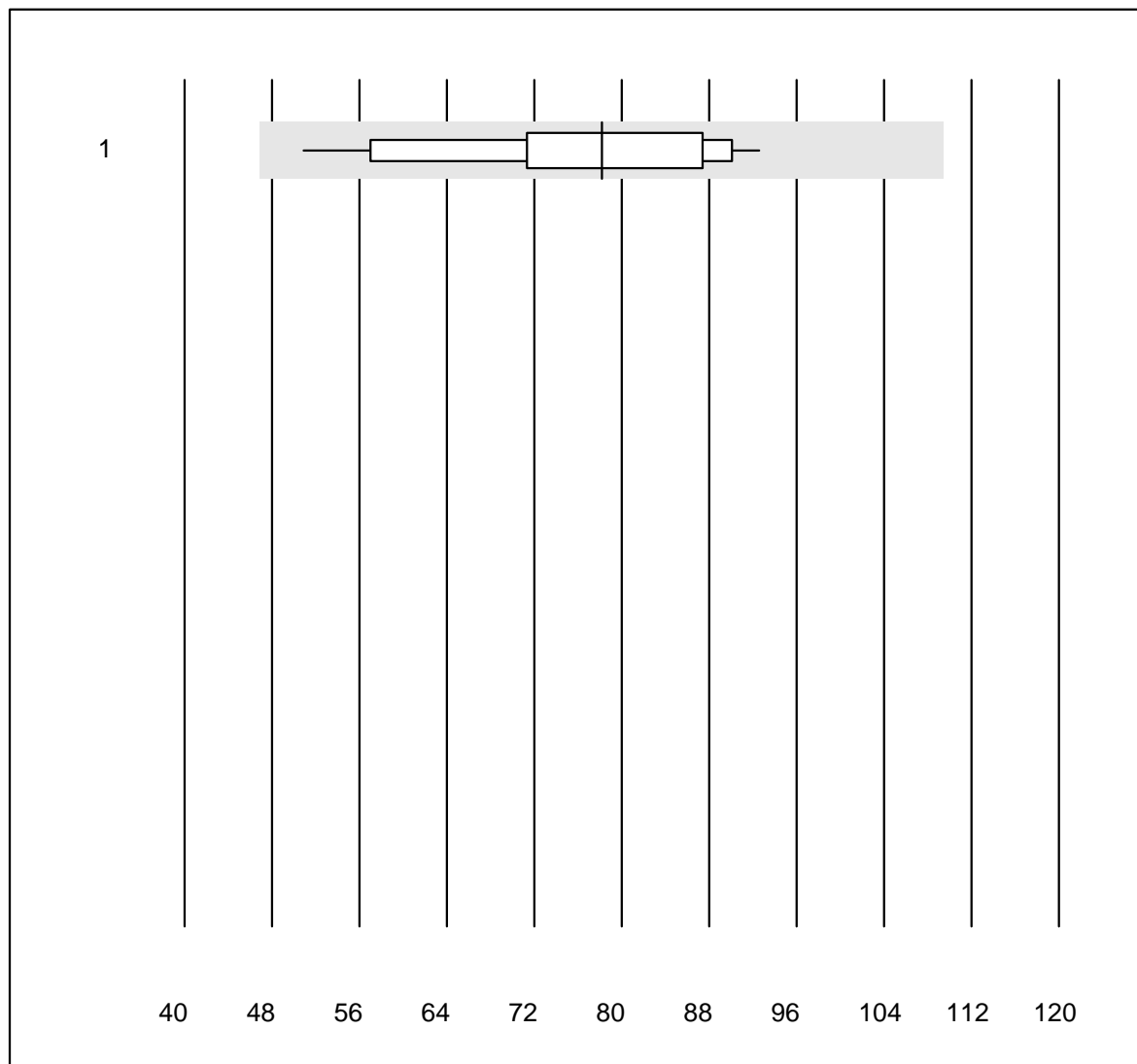


Tolleranza QUALAB : 80 %

Basofili (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	37	97.3	0.0	2.7	0.24	19.8	e
2 Advia	5	100.0	0.0	0.0	0.17	23.8	e*
3 ABX Pentra	4	100.0	0.0	0.0	0.25	36.9	e*

Reticolociti

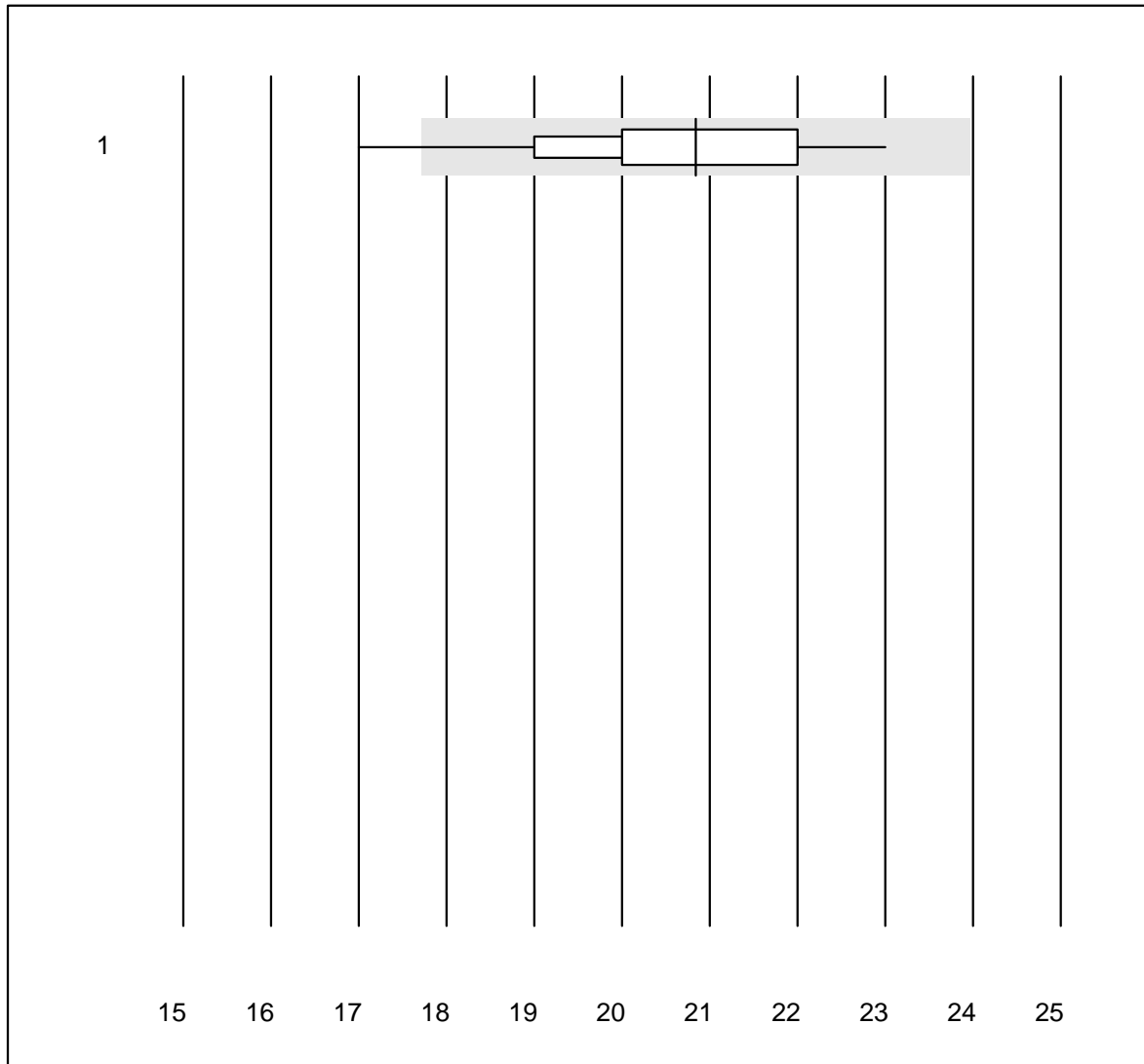


Tolleranza QUALAB : 25 %

Reticolociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	19	100.0	0.0	0.0	78.2	15.1	a

Hämolyseindex Probe A

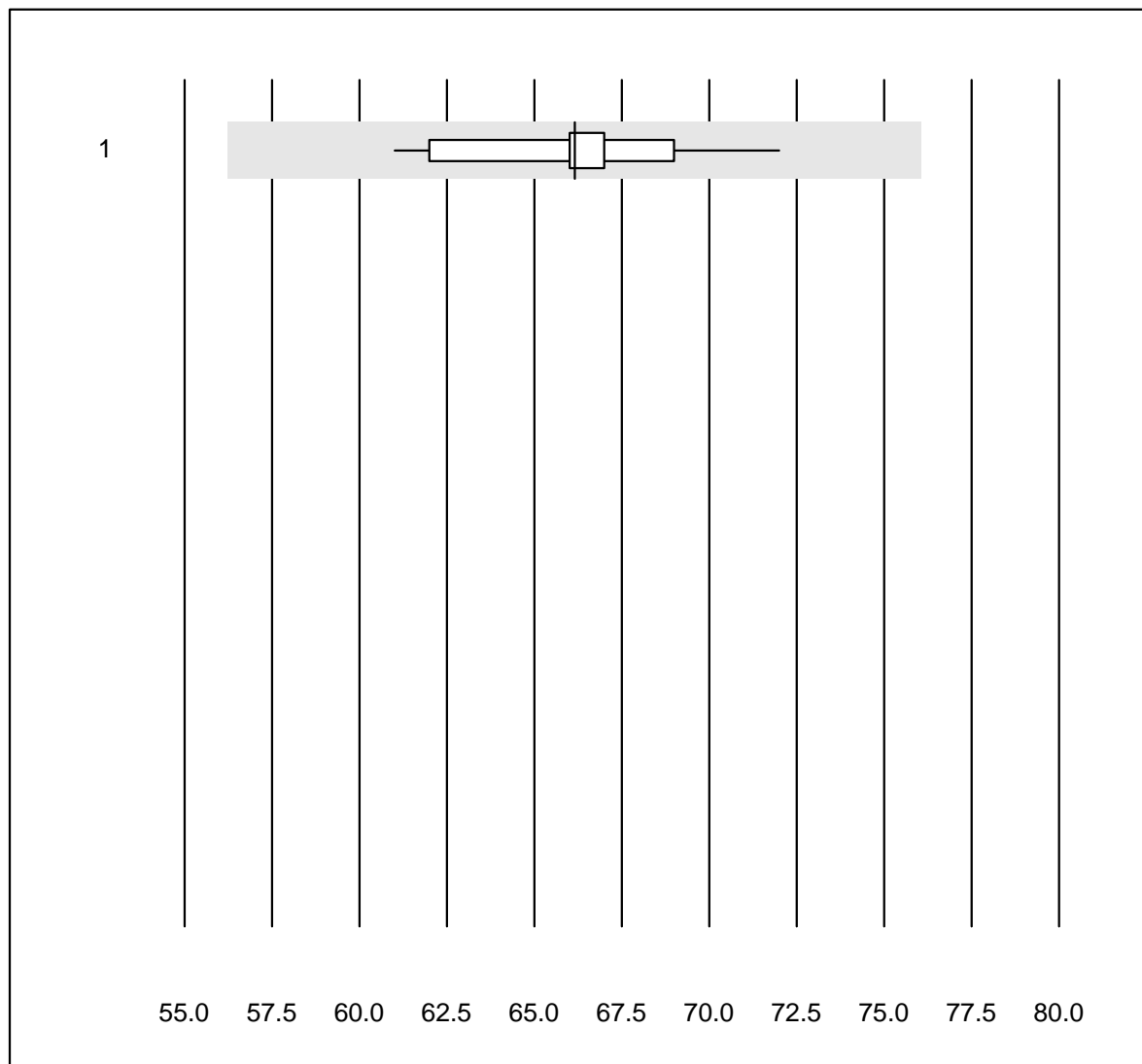


Tolleranza QUALAB : 15 %

Hämolyseindex Probe A ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	14	85.8	7.1	7.1	20.8	7.5	e*

Hämolysindex Probe B

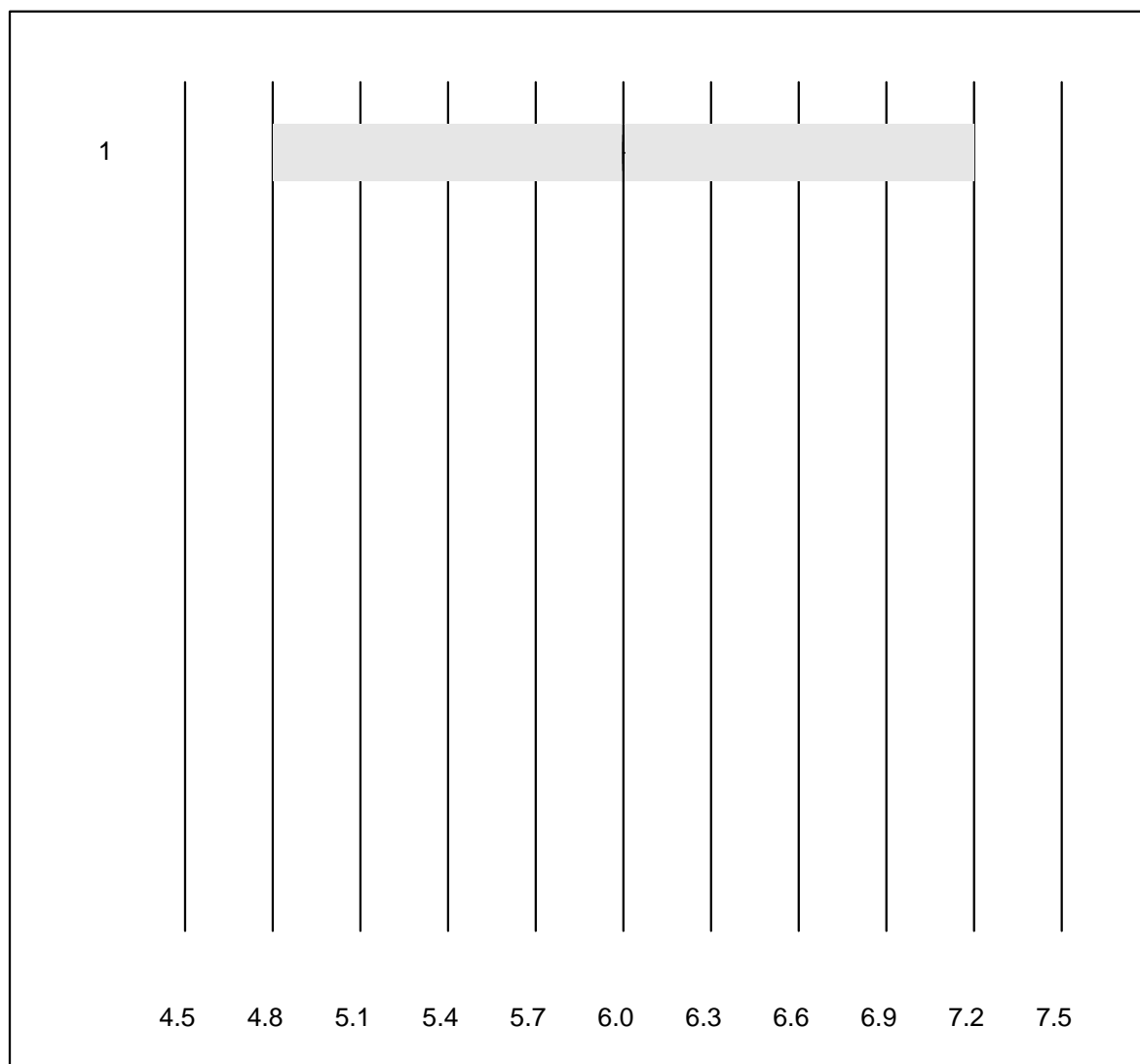


Tolleranza QUALAB : 15 %

Hämolysindex Probe B ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	14	92.9	0.0	7.1	66.2	4.4	e

Velocità di eritrosedimentazione 1h



Tolleranza QUALAB : 20 % Velocità di eritrosedimentazione 1h (mm/h)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	50.0	0.0	50.0	6	0.0	e