

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2015 - 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

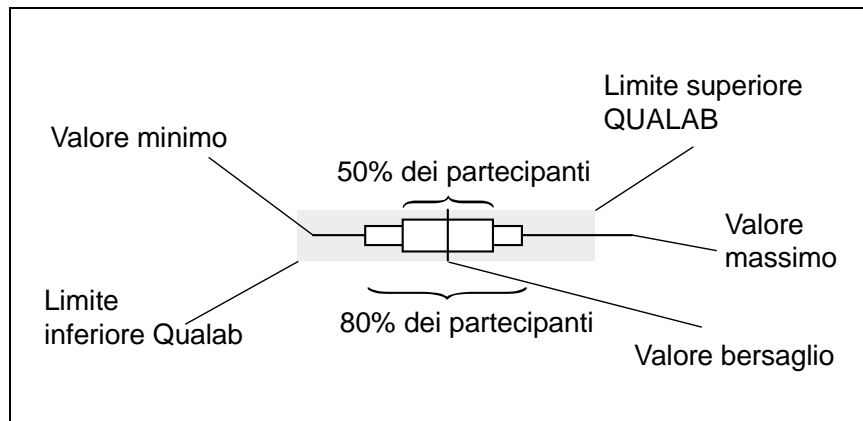
Tolleranze QUALAB e MQ

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:

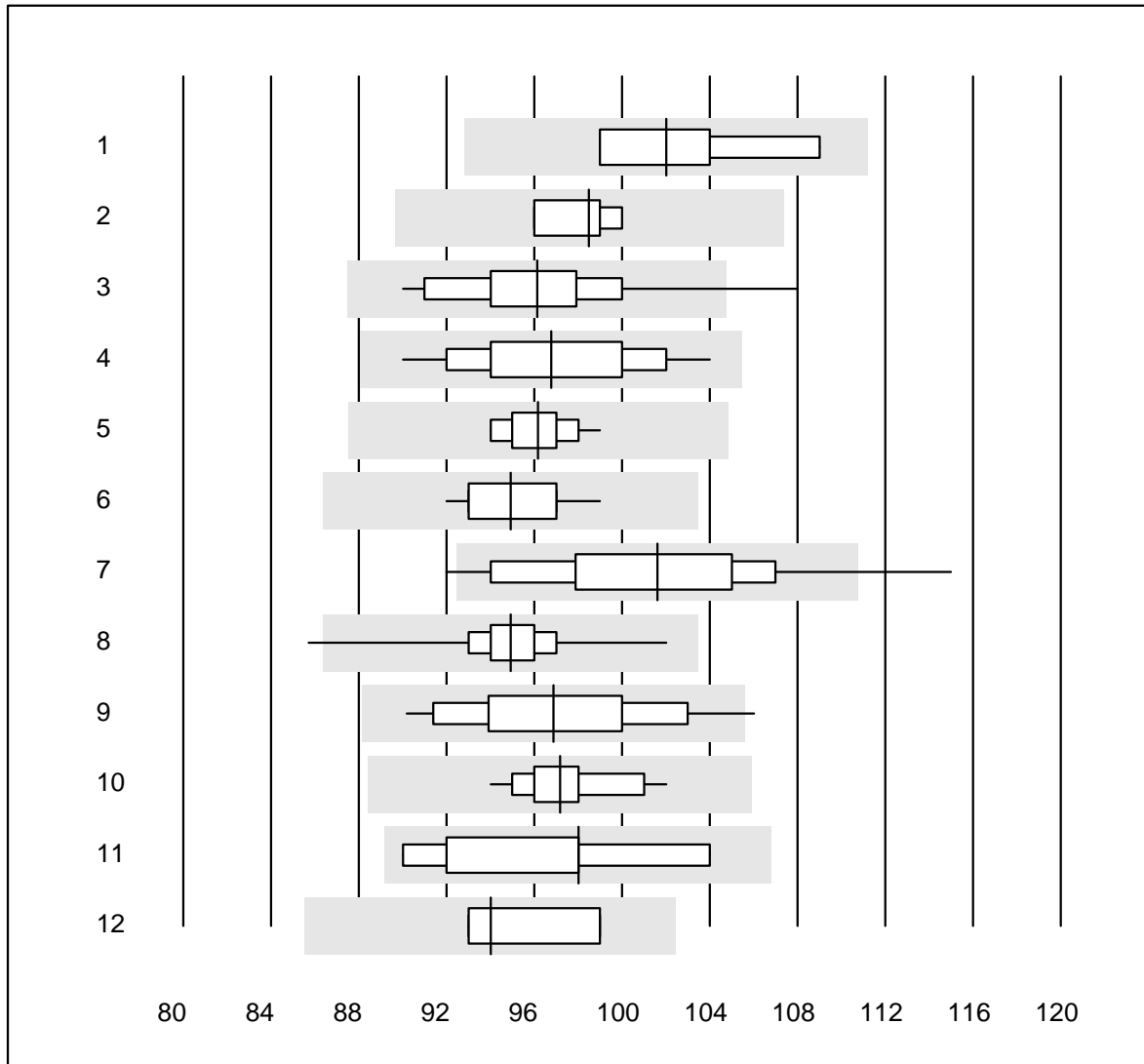
- Il campione di controllo K1 è un siero di controllo commerciale pronto per l'uso. Nonostante il campione sia di origine umana, non si può escludere l'insorgenza di effetti di matrice. Questi dipendono dallo strumento e portano a valori assegnati differenti.
- E' stato analizzato solo un campione. Poiché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

Zurigo, 1.12.2015

Dr. R. Fried
Direttore controlli circolari

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

Emoglobina

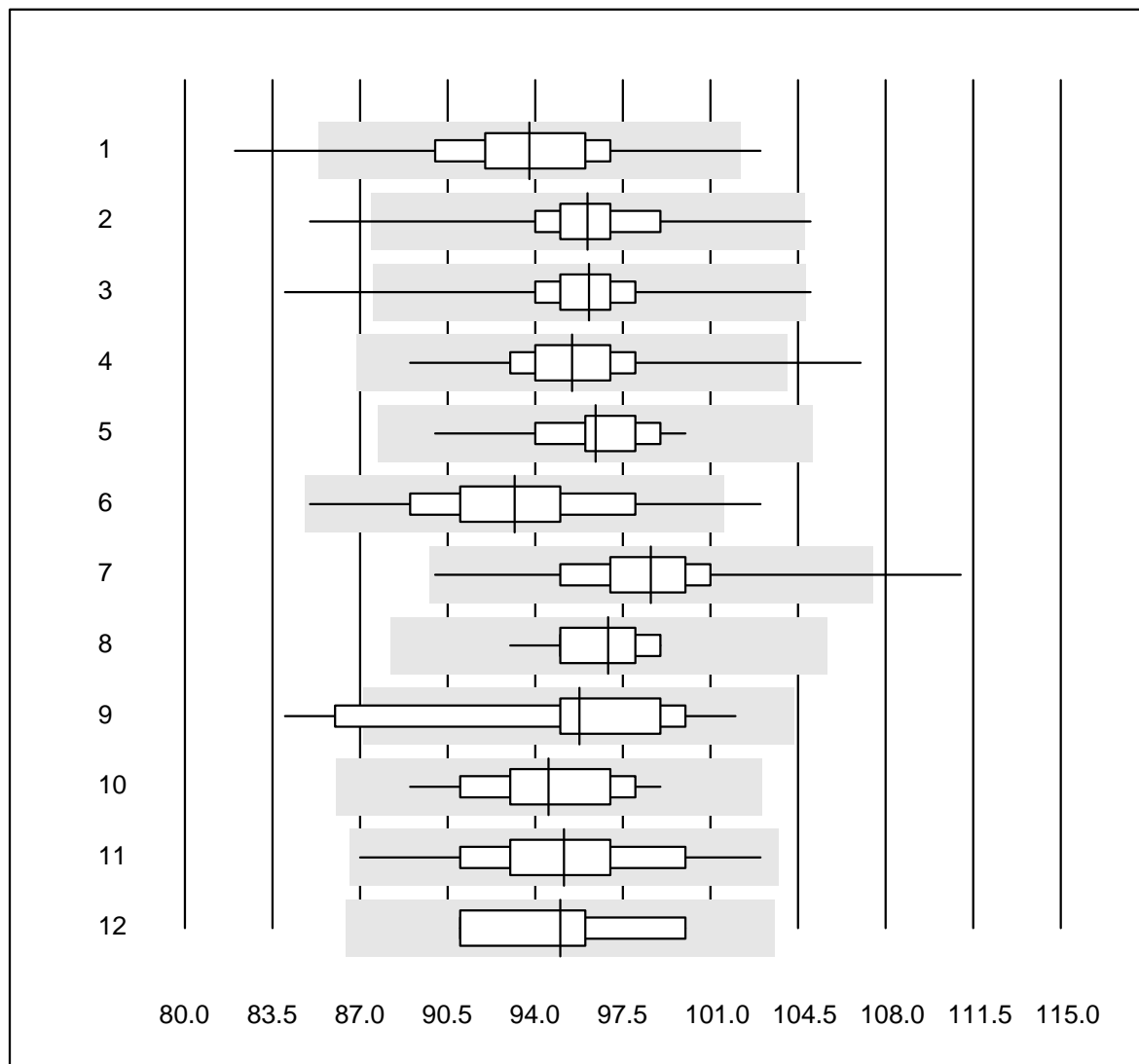


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 DiaSpect	5	80.0	0.0	20.0	102.0	4.1	e*
2 Beckman	4	100.0	0.0	0.0	98.5	1.7	e
3 Automatico	44	93.2	6.8	0.0	96.1	3.9	e
4 Cianometemoglobina	49	100.0	0.0	0.0	96.8	4.0	e
5 Sysmex XT/XE/XS	39	100.0	0.0	0.0	96.2	1.3	e
6 ABX Pentra	11	100.0	0.0	0.0	94.9	2.3	e
7 Reflotron	72	91.7	6.9	1.4	101.6	5.0	e
8 Hemocue	344	94.2	0.3	5.5	94.9	2.1	e
9 Dr. Lange	21	85.7	4.8	9.5	96.9	4.3	e
10 Hemocontrol	12	100.0	0.0	0.0	97.2	2.4	e
11 Eurolyser	6	100.0	0.0	0.0	98.0	5.2	e*
12 MS4	4	75.0	0.0	25.0	94.0	3.2	e*

Emoglobina

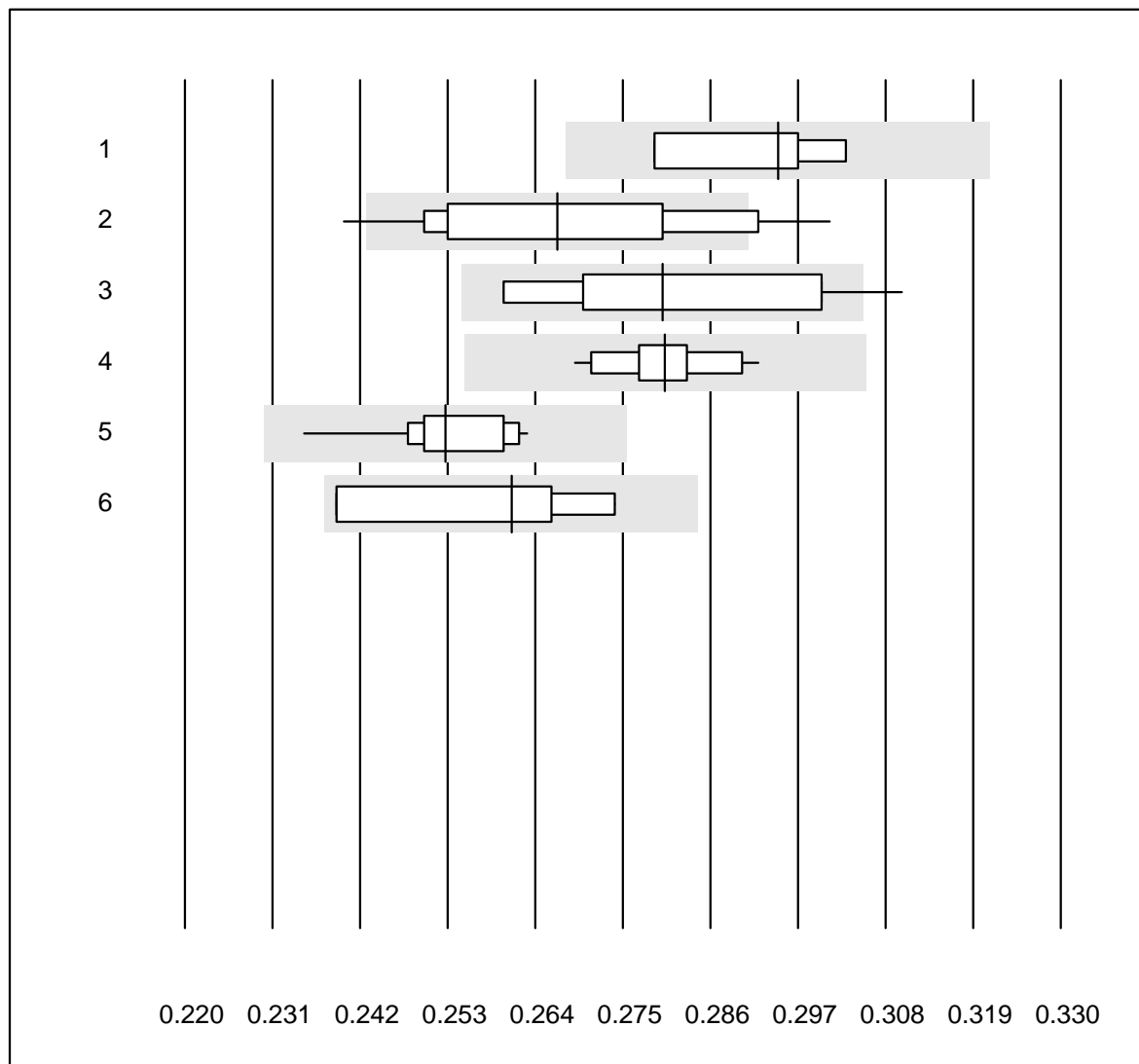


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	806	95.4	1.1	3.5	93.8	3.1	e
2 Microsemi	288	97.6	0.7	1.7	96.1	2.1	e
3 Sysmex KX21	421	95.7	1.2	3.1	96.2	1.9	e
4 Sysmex Poch - 100i	210	97.1	0.5	2.4	95.5	2.1	e
5 Sysmex XP 300	203	98.0	0.0	2.0	96.4	1.8	e
6 Mythic	245	98.0	0.4	1.6	93.2	3.7	e
7 Swelab	71	95.8	2.8	1.4	98.6	3.0	e
8 Abacus Junior	12	100.0	0.0	0.0	96.9	2.1	e
9 Medonic	16	87.5	12.5	0.0	95.8	5.0	e*
10 Nihon Kohden Celltac	40	87.5	0.0	12.5	94.5	2.8	e
11 Samsung HC10	45	100.0	0.0	0.0	95.2	3.6	e
12 Norma Icon 3	7	100.0	0.0	0.0	95.0	3.3	e*

Ematocrito

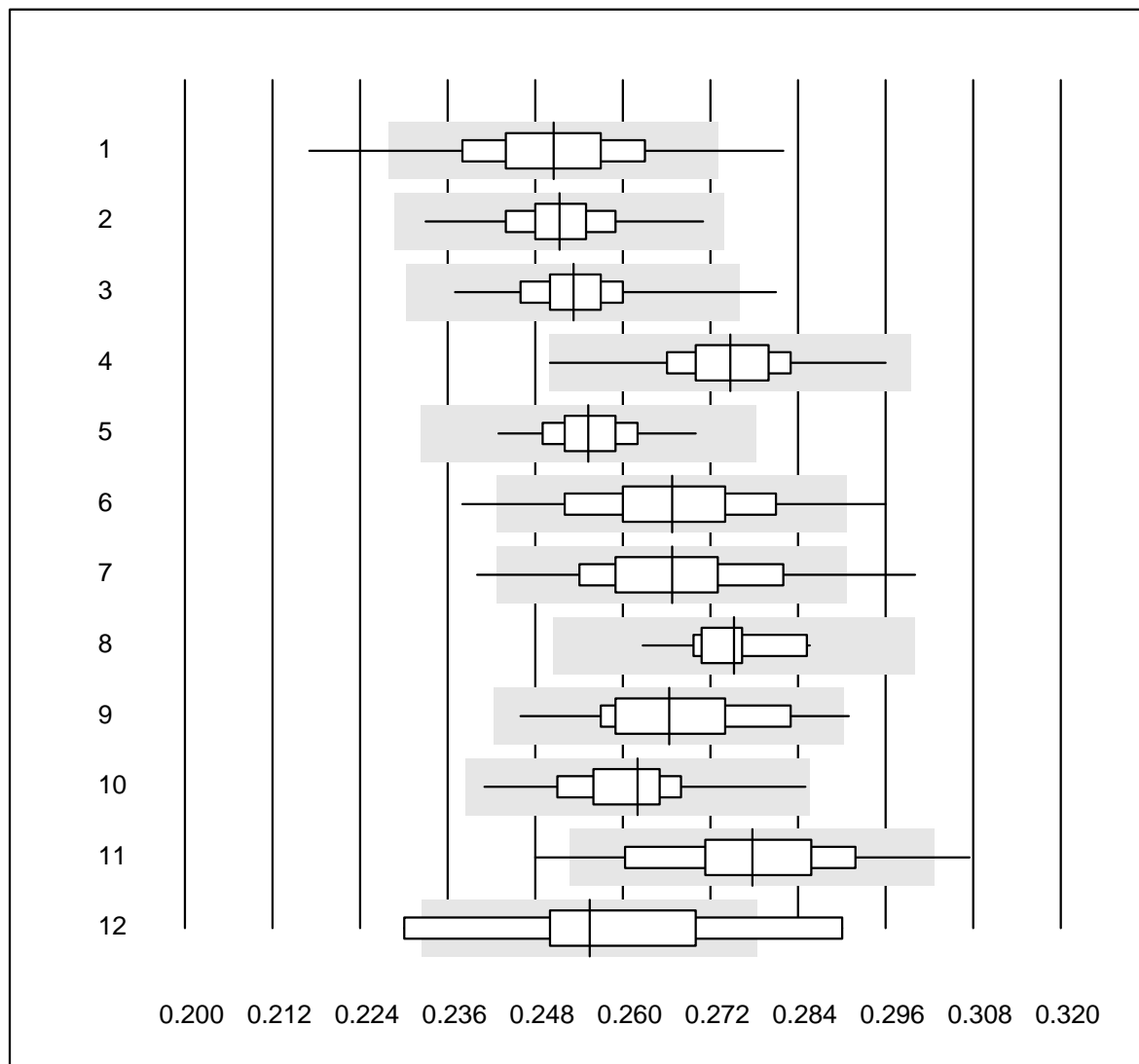


Tolleranza QUALAB : 9 %

Ematocrito (H)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	4	100.0	0.0	0.0	0.29	3.5	e*
2 Automatico	37	81.1	16.2	2.7	0.27	6.3	e
3 Centrifuga	13	69.2	7.7	23.1	0.28	6.5	e*
4 Sysmex XT/XE/XS	38	100.0	0.0	0.0	0.28	2.0	e
5 ABX Pentra	11	100.0	0.0	0.0	0.25	3.1	e
6 MS4	4	100.0	0.0	0.0	0.26	5.8	e*

Ematocrito

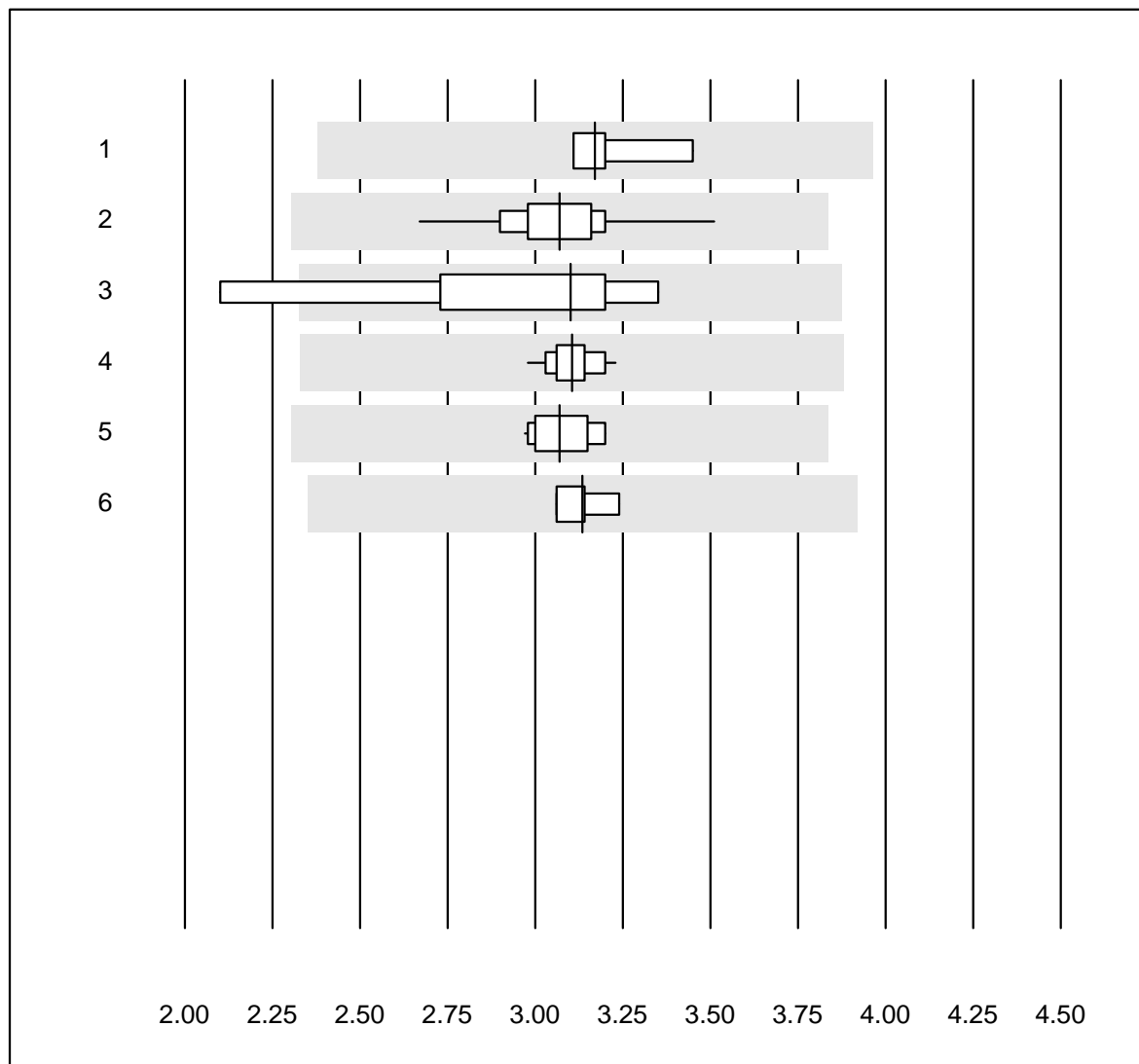


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	806	94.6	3.0	2.4	0.25	4.0	e
2 Microsemi	289	97.6	0.0	2.4	0.25	2.3	e
3 Sysmex KX21	422	96.7	0.5	2.8	0.25	2.3	e
4 Sysmex Poch - 100i	210	97.1	0.0	2.9	0.27	2.7	e
5 Sysmex XP 300	199	98.0	0.0	2.0	0.26	2.0	e
6 Mythic	245	96.8	2.0	1.2	0.27	4.1	e
7 Swelab	71	94.4	2.8	2.8	0.27	4.0	e
8 Abacus Junior	12	91.7	0.0	8.3	0.28	2.3	e
9 Medonic	16	93.7	6.3	0.0	0.27	4.3	e*
10 Nihon Kohden Celltac	40	85.0	0.0	15.0	0.26	3.1	e
11 Samsung HC10	45	93.3	6.7	0.0	0.28	4.3	e
12 Norma Icon 3	7	71.4	28.6	0.0	0.26	7.4	a

Eritrociti

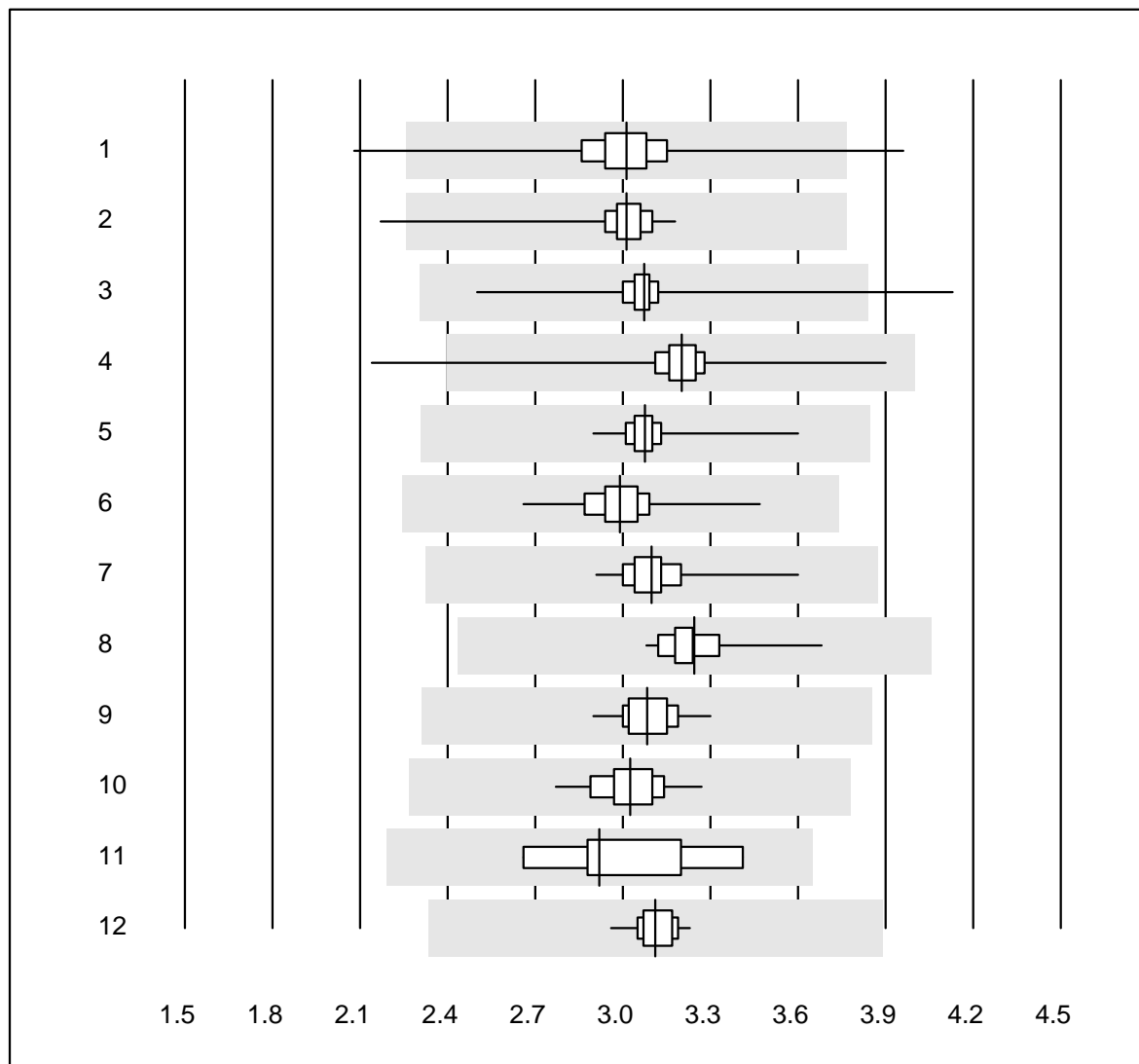


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	4	100.0	0.0	0.0	3.17	4.8	e
2 Automatico	35	100.0	0.0	0.0	3.07	4.8	e
3 Microscopio	9	88.9	11.1	0.0	3.10	13.3	e*
4 Sysmex XT/XE/XS	40	100.0	0.0	0.0	3.10	1.9	e
5 ABX Pentra	11	100.0	0.0	0.0	3.07	2.7	e
6 MS4	4	100.0	0.0	0.0	3.14	2.4	e

Eritrociti

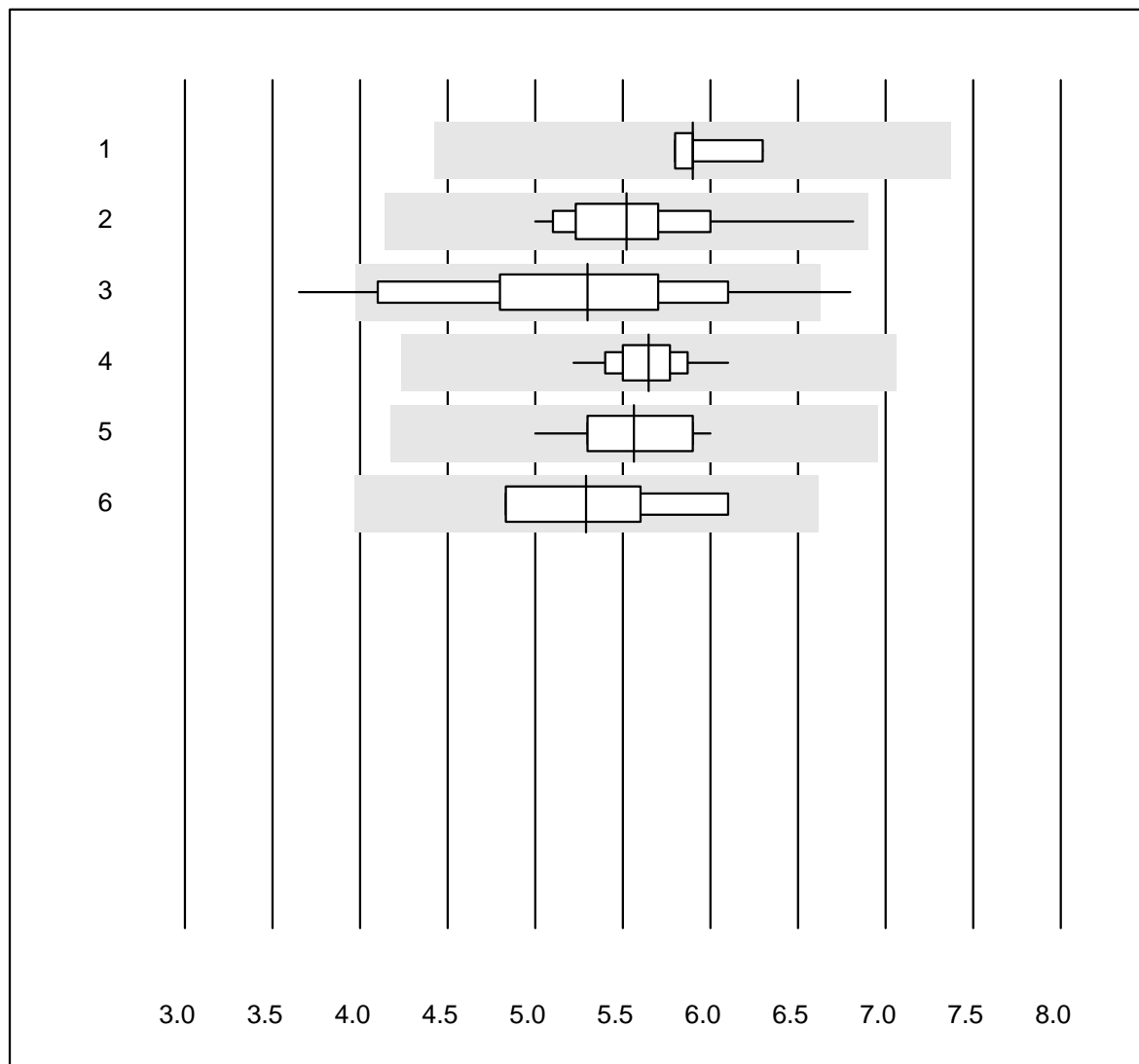


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	805	98.2	0.6	1.2	3.01	4.7	e
2 Microsemi	290	98.7	0.3	1.0	3.01	2.8	e
3 Sysmex KX21	422	97.8	0.5	1.7	3.07	3.2	e
4 Sysmex Poch - 100i	210	98.1	0.5	1.4	3.20	3.5	e
5 Sysmex XP 300	201	99.5	0.0	0.5	3.07	2.2	e
6 Mythic	245	99.2	0.0	0.8	2.99	3.3	e
7 Swelab	71	100.0	0.0	0.0	3.10	3.7	e
8 Abacus Junior	12	100.0	0.0	0.0	3.24	4.7	e
9 Medonic	16	100.0	0.0	0.0	3.08	3.2	e
10 Samsung HC10	45	100.0	0.0	0.0	3.03	3.4	e
11 Norma Icon 3	7	100.0	0.0	0.0	2.92	8.2	e*
12 Nihon Kohden Celltac	40	87.5	0.0	12.5	3.11	2.1	e

Leucociti

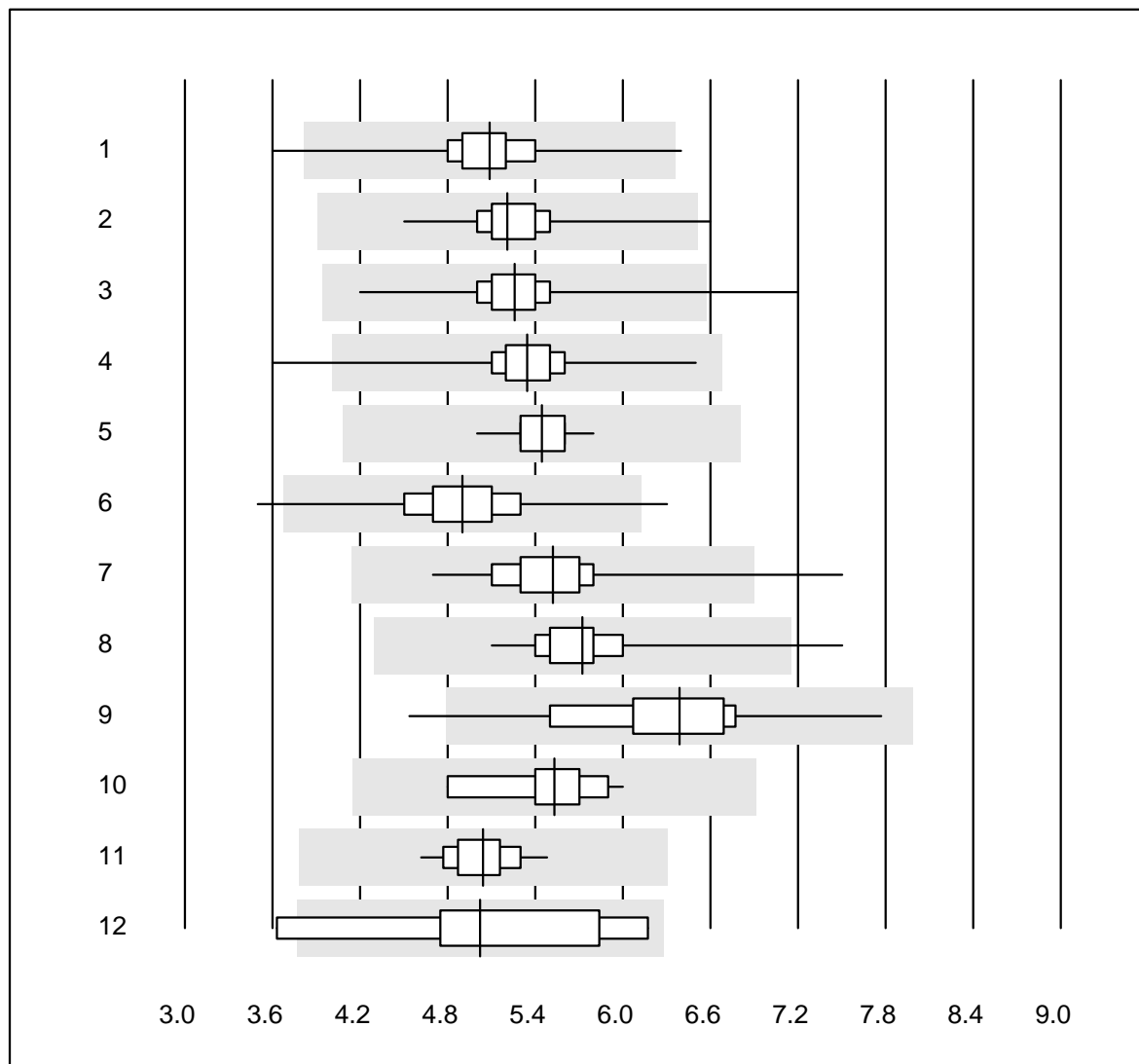


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	4	100.0	0.0	0.0	5.90	3.7	e
2 Automatico	33	100.0	0.0	0.0	5.52	7.1	e
3 Microscopio	54	87.0	9.3	3.7	5.30	14.4	e
4 Sysmex XT/XE/XS	39	100.0	0.0	0.0	5.65	3.4	e
5 ABX Pentra	11	100.0	0.0	0.0	5.56	5.6	e
6 MS4	4	100.0	0.0	0.0	5.29	10.9	e*

Leucociti

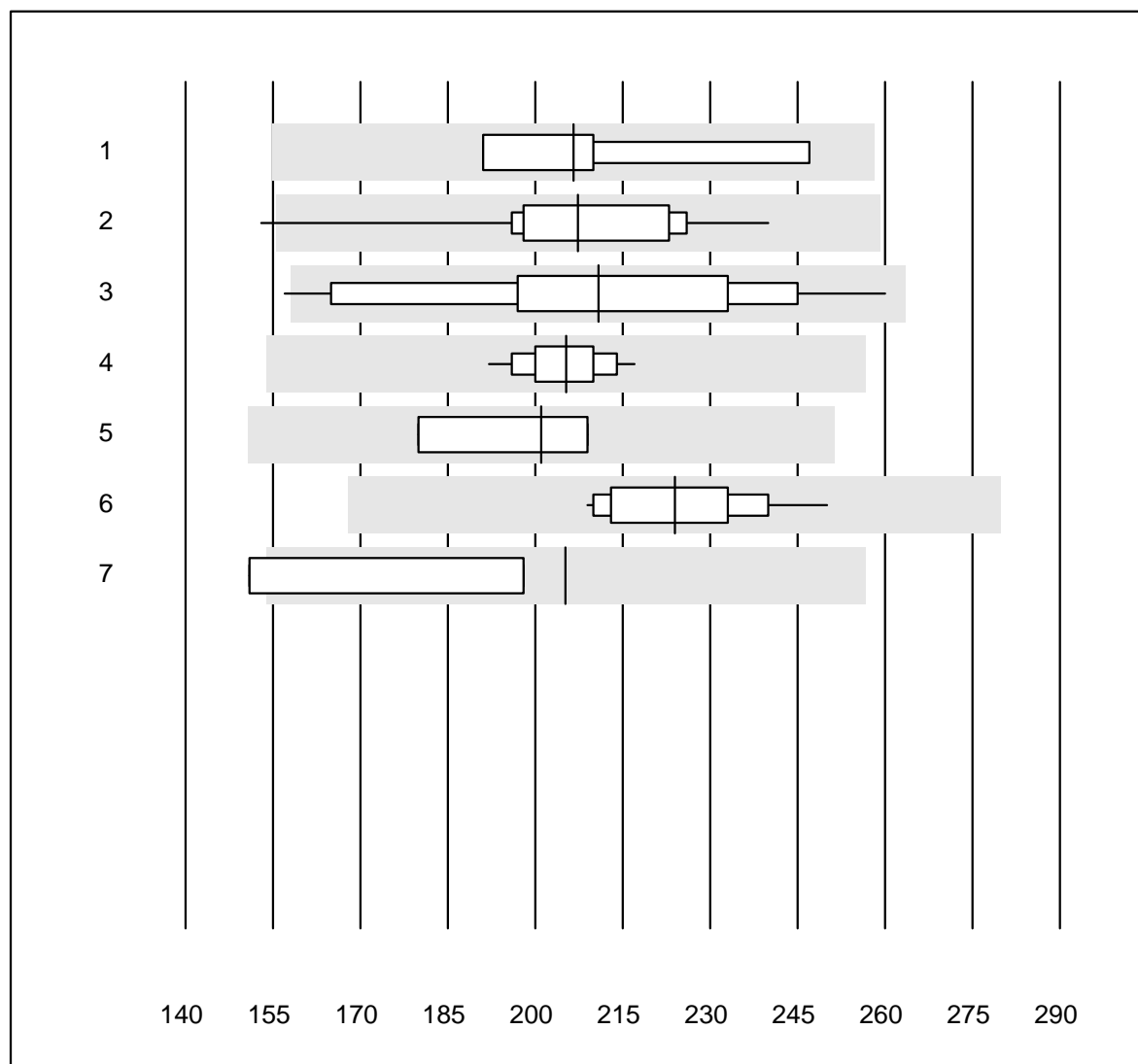


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	806	98.7	0.2	1.1	5.09	5.2	e
2 Microsemi	291	99.0	0.3	0.7	5.21	4.4	e
3 Sysmex KX21	422	99.1	0.2	0.7	5.26	4.1	e
4 Sysmex Poch - 100i	210	99.5	0.5	0.0	5.34	5.2	e
5 Sysmex XP 300	203	100.0	0.0	0.0	5.45	3.0	e
6 Mythic	244	97.6	0.8	1.6	4.90	7.2	e
7 Nihon Kohden Celltac	40	95.0	2.5	2.5	5.52	8.4	e
8 Swelab	71	98.6	1.4	0.0	5.73	5.9	e
9 Abacus Junior	12	91.7	8.3	0.0	6.39	12.2	e*
10 Medonic	16	100.0	0.0	0.0	5.53	6.1	e
11 Samsung HC10	45	100.0	0.0	0.0	5.04	4.0	e
12 Norma Icon 3	7	85.7	14.3	0.0	5.02	16.1	e*

Trombociti

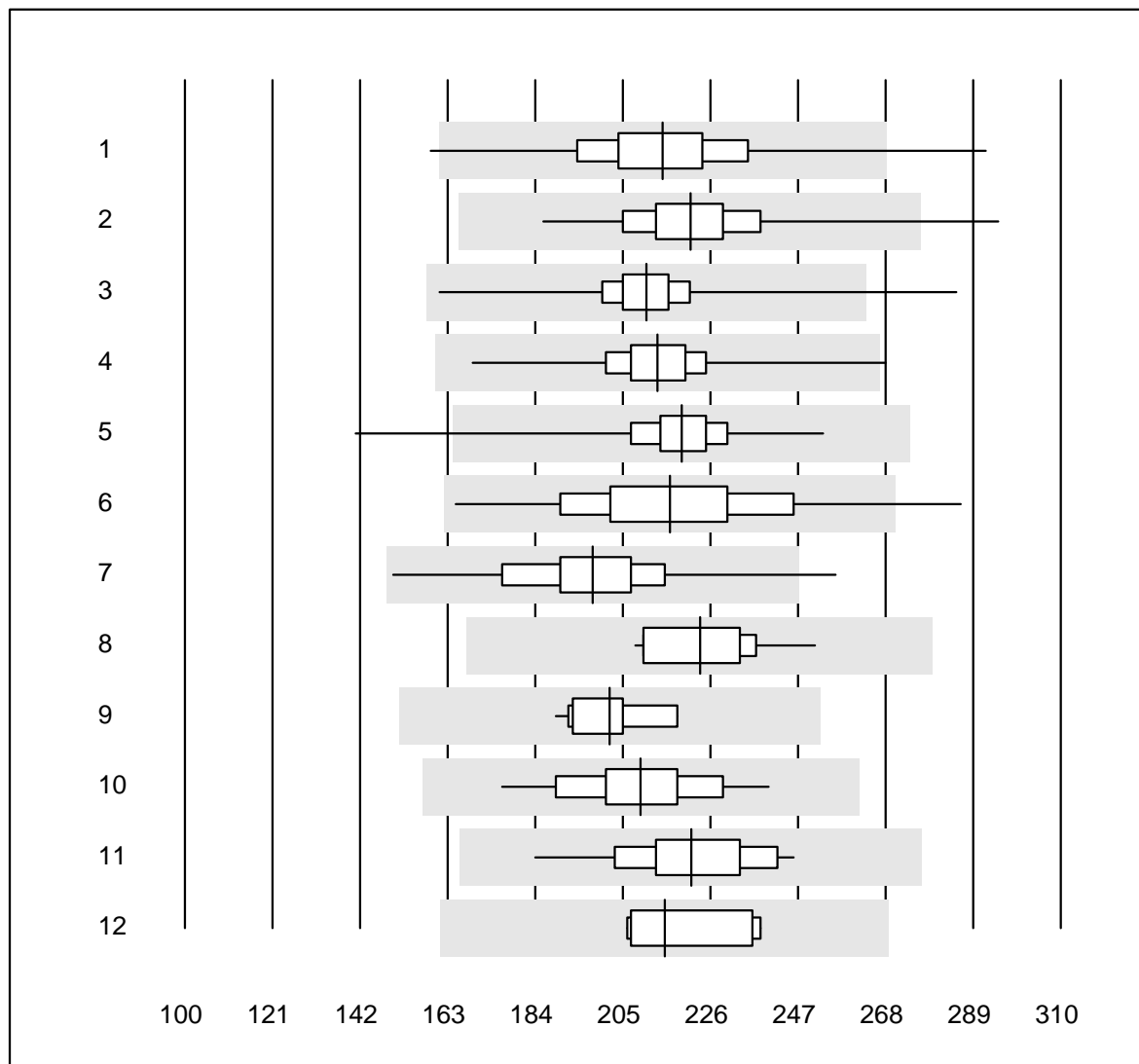


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	4	100.0	0.0	0.0	206.5	11.3	e*
2 Automatico	31	96.8	3.2	0.0	207.3	9.2	e
3 Microscopio	32	90.6	3.1	6.3	210.8	13.5	e
4 Sysmex XT/XE/XS	39	100.0	0.0	0.0	205.3	3.2	e
5 Advia 120	4	100.0	0.0	0.0	201.0	7.1	e*
6 ABX Pentra	11	100.0	0.0	0.0	223.9	6.0	e
7 MS4	4	50.0	25.0	25.0	205.2	13.4	a

Trombociti

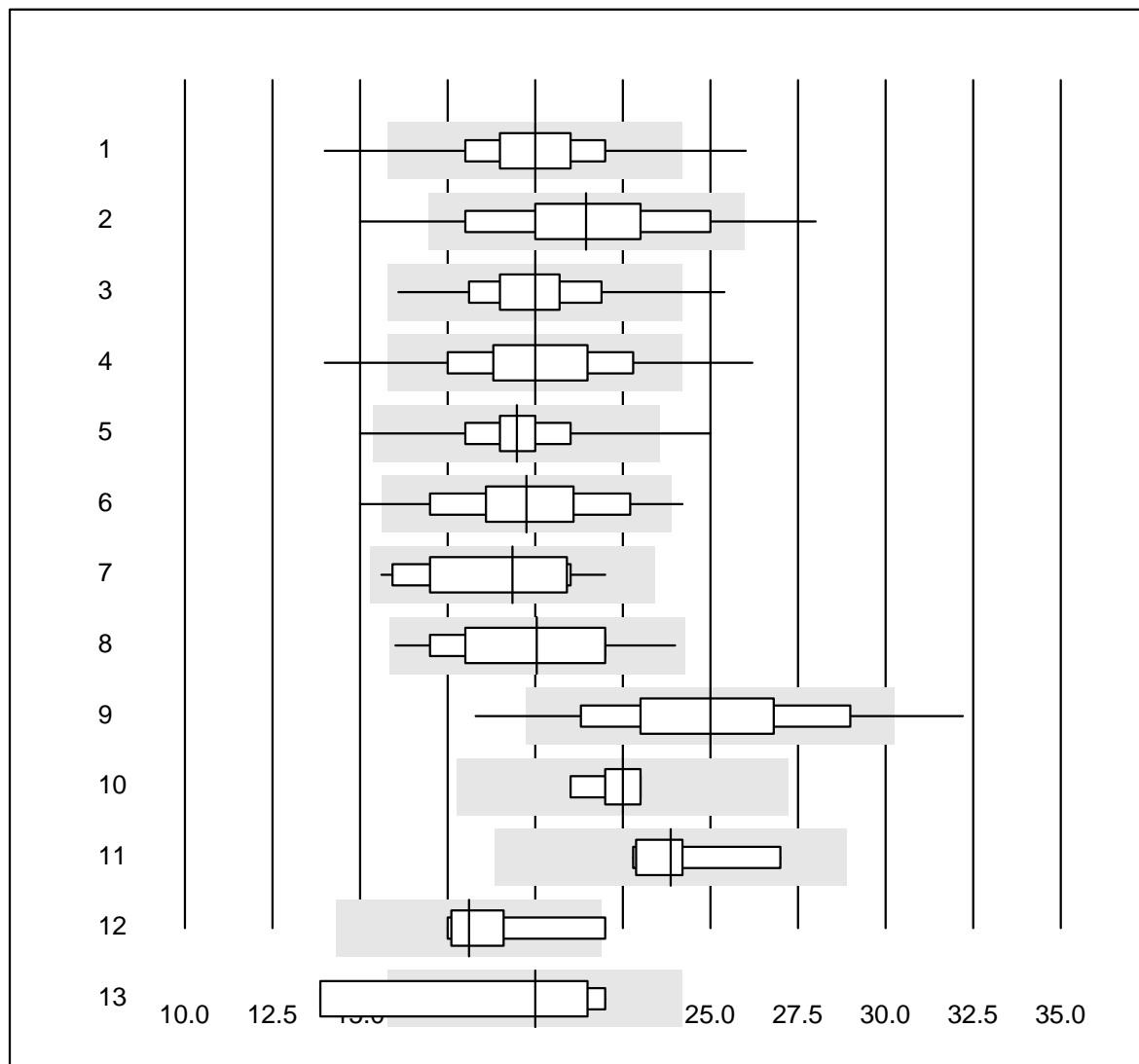


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	805	96.8	1.6	1.6	214.6	8.3	e
2 Microsemi	291	99.4	0.3	0.3	221.2	6.0	e
3 Sysmex KX21	422	98.9	0.2	0.9	210.7	4.7	e
4 Sysmex Poch - 100i	209	99.5	0.5	0.0	213.3	5.1	e
5 Sysmex XP 300	202	99.5	0.5	0.0	219.1	4.7	e
6 Mythic	245	97.6	2.0	0.4	216.3	10.2	e
7 Swelab	71	94.4	2.8	2.8	197.7	8.7	e
8 Abacus Junior	12	91.7	0.0	8.3	223.5	6.1	e
9 Medonic	16	100.0	0.0	0.0	201.9	4.5	e
10 Nihon Kohden Celltac	40	90.0	0.0	10.0	209.3	7.0	e
11 Samsung HC10	45	100.0	0.0	0.0	221.4	6.8	e
12 Norma Icon 3	7	100.0	0.0	0.0	215.0	6.3	e

CRP

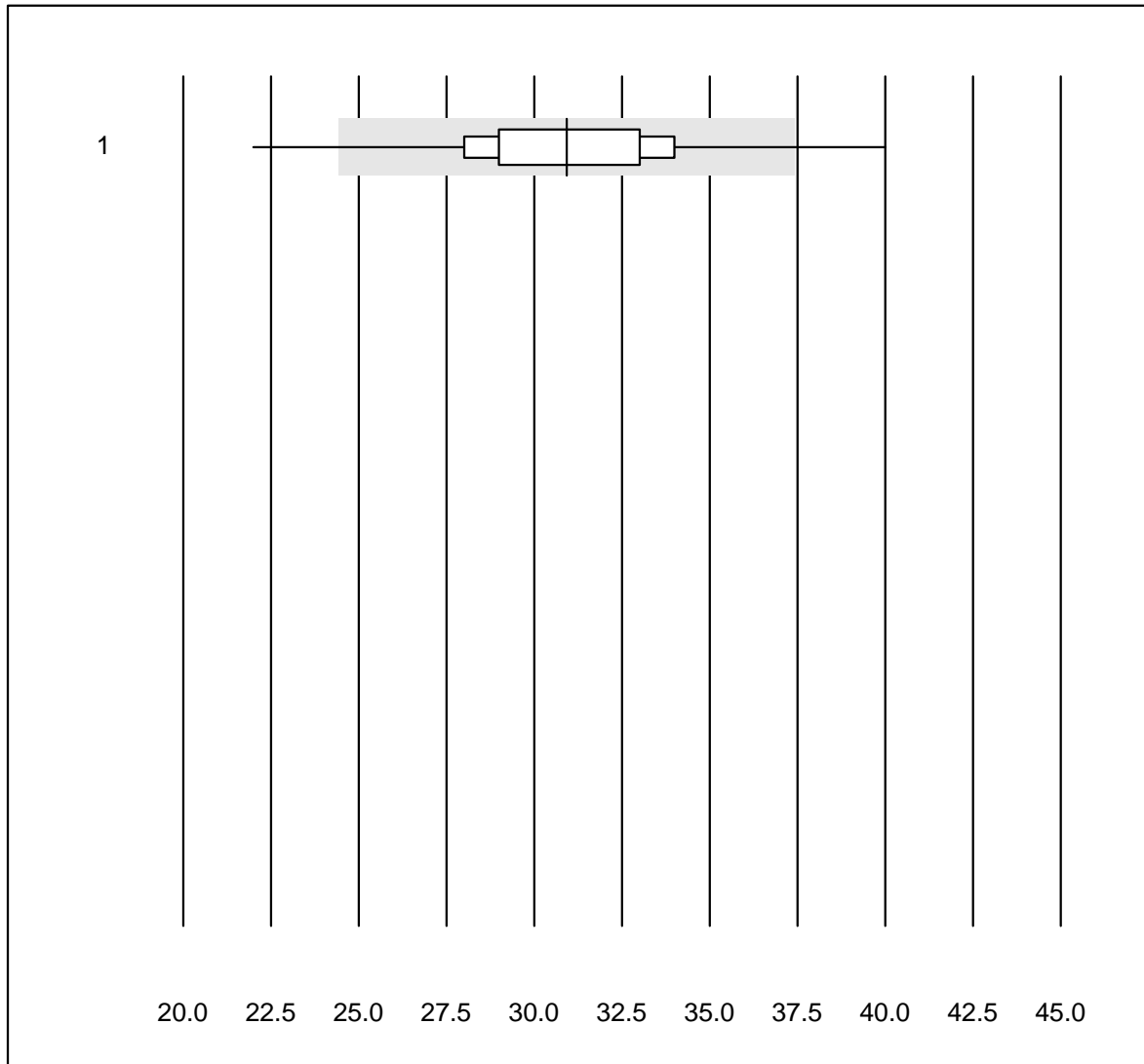


Tolleranza QUALAB : 21 %

CRP (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Afinion	1188	97.5	1.8	0.7	20.0	8.6	e
2 NycoCard SingleTest-	413	75.8	9.4	14.8	21.5	12.4	e
3 Abx Micros	112	97.3	0.9	1.8	20.0	8.1	e
4 ABX Micros CRP200	314	94.9	4.5	0.6	20.0	10.3	e
5 Quick Read go	116	96.5	2.6	0.9	19.5	8.0	e
6 Turbidimetrie	41	82.9	9.8	7.3	19.7	11.0	e
7 Cobas	11	100.0	0.0	0.0	19.3	11.2	e*
8 Fuji Dri-Chem	27	77.8	0.0	22.2	20.0	11.2	e
9 Eurolyser	128	78.1	6.3	15.6	25.0	11.7	e
10 AQT 90 FLEX	6	100.0	0.0	0.0	22.5	3.7	e
11 Spotchem D-Concept	6	100.0	0.0	0.0	23.9	6.4	e*
12 Spotchem SI-3510	5	80.0	20.0	0.0	18.1	9.9	e*
13 altro	4	75.0	25.0	0.0	20.0	20.0	a

CRP

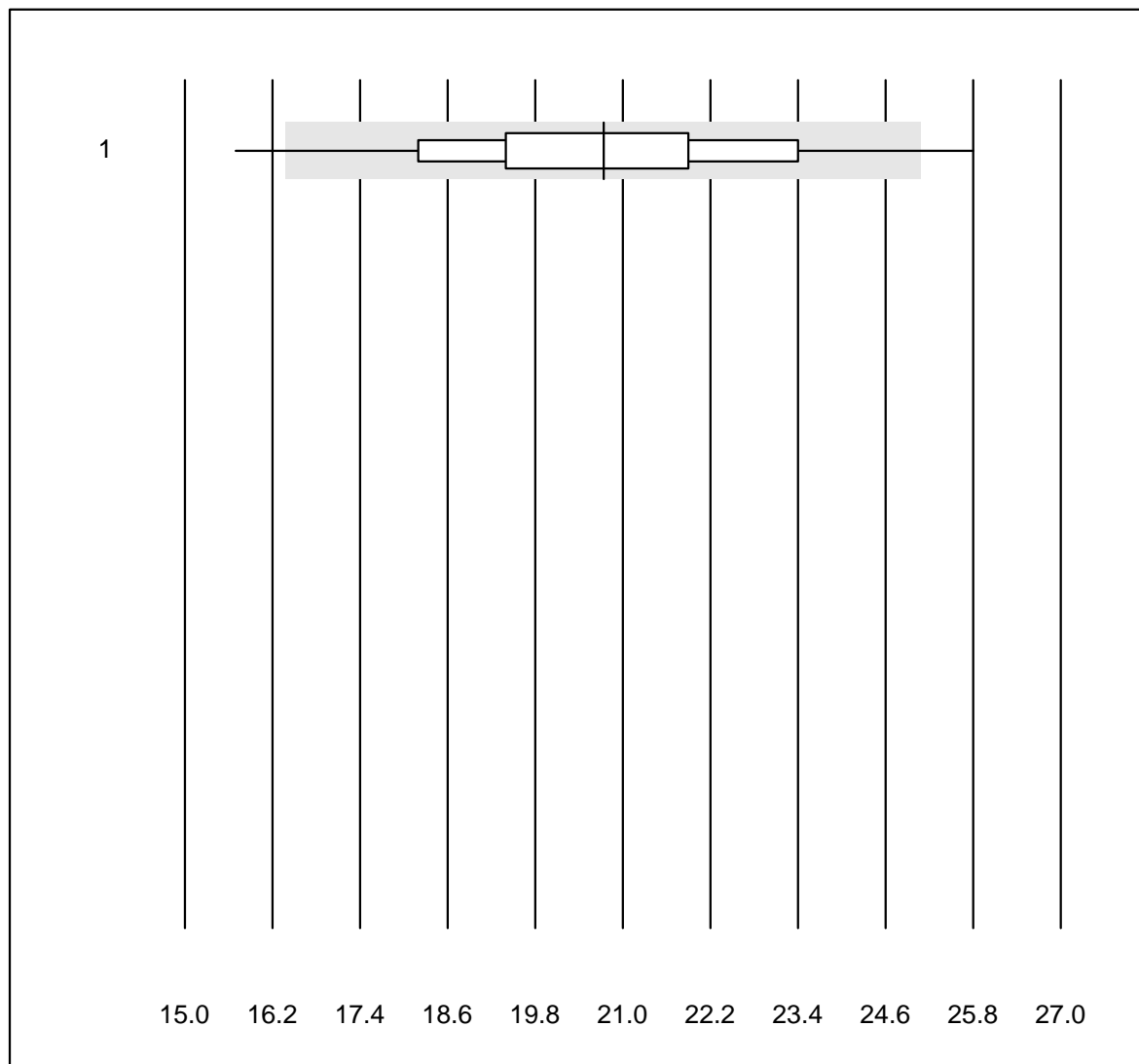


Tolleranza QUALAB : 21 %

CRP (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 QuickRead (sangue)	168	92.8	2.4	4.8	30.9	8.8	e

CRP emi



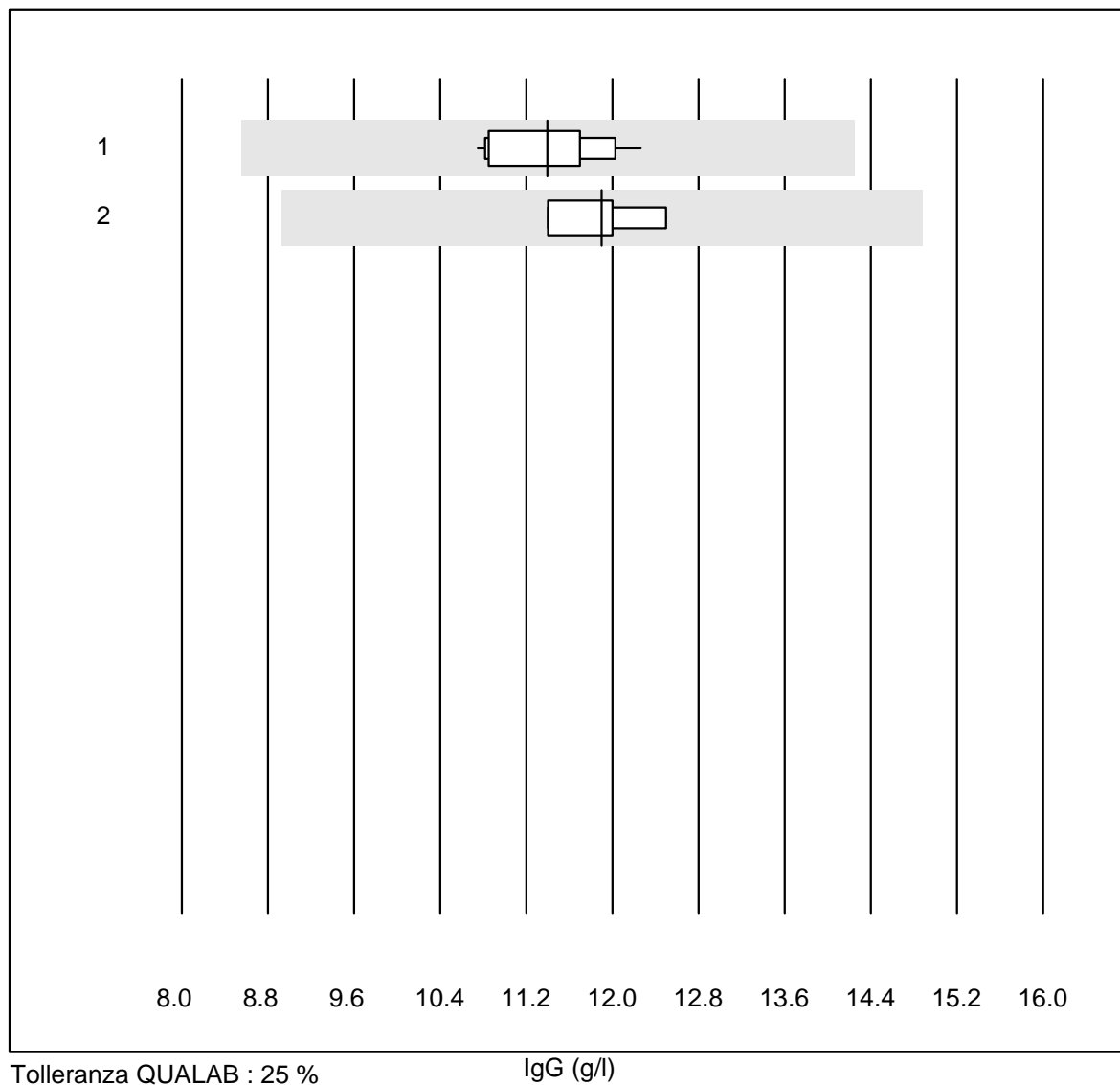
Tolleranza QUALAB : 21 %

CRP emi (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Microsemi	288	96.2	2.8	1.0	20.7	9.5	e

I2 Proteine plasmatiche

IgG

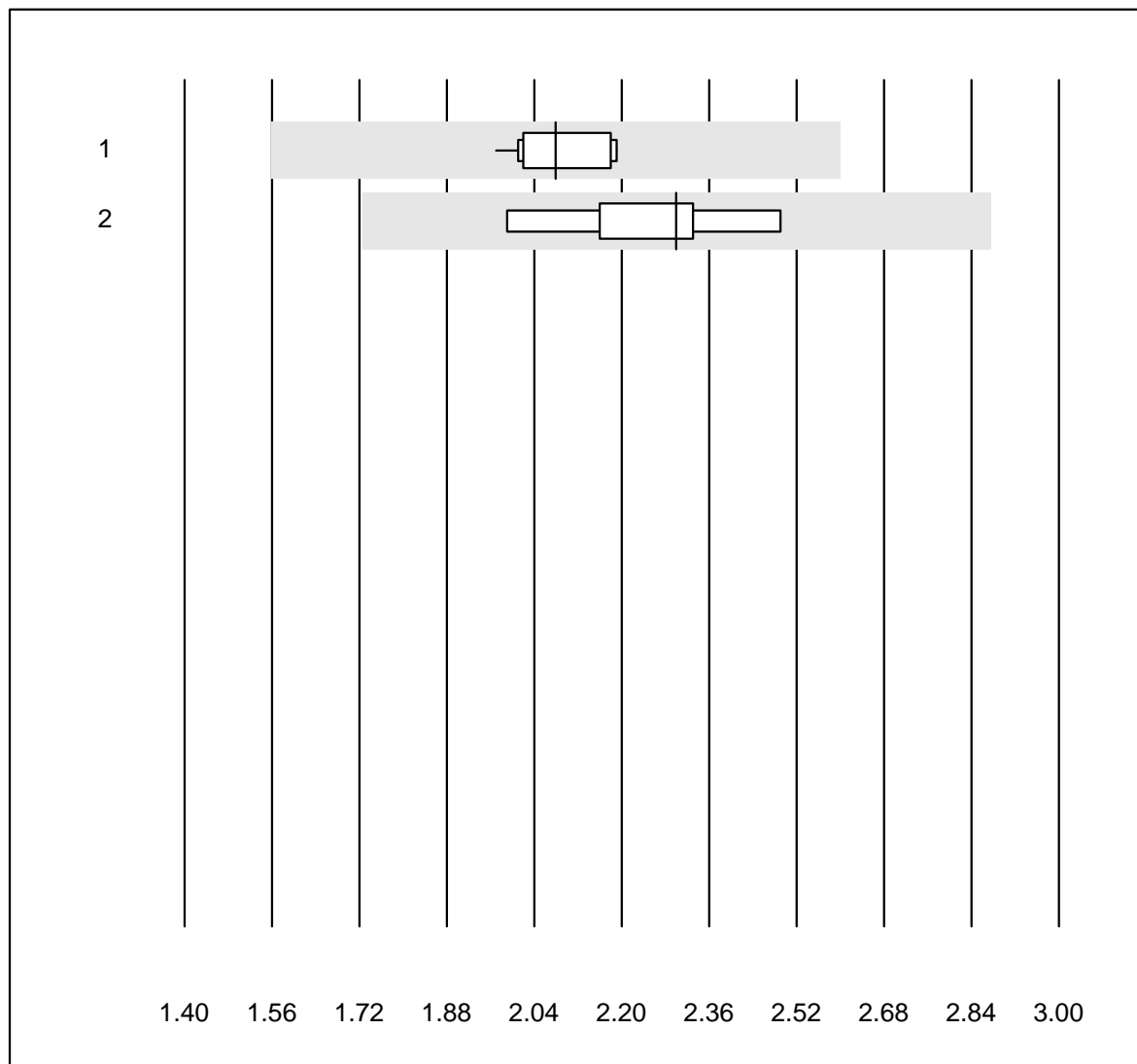


Tolleranza QUALAB : 25 %

IgG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	11	100.0	0.0	0.0	11.4	4.5	e
2 Nephelometrie	7	100.0	0.0	0.0	11.9	3.4	e

IgA



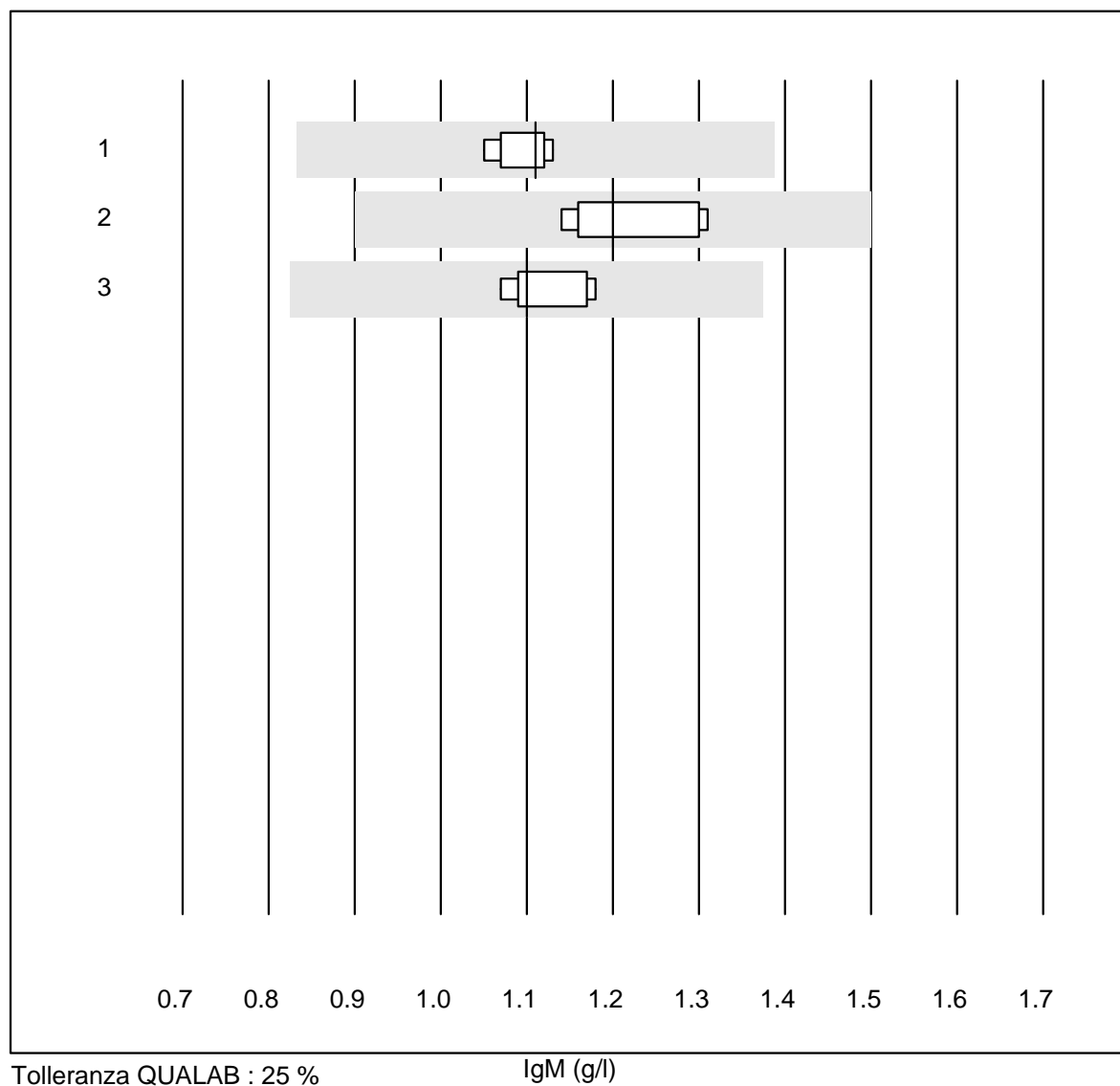
Tolleranza QUALAB : 25 %

IgA (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	11	100.0	0.0	0.0	2.1	3.7	e
2 Nephelometrie	7	100.0	0.0	0.0	2.3	6.9	e

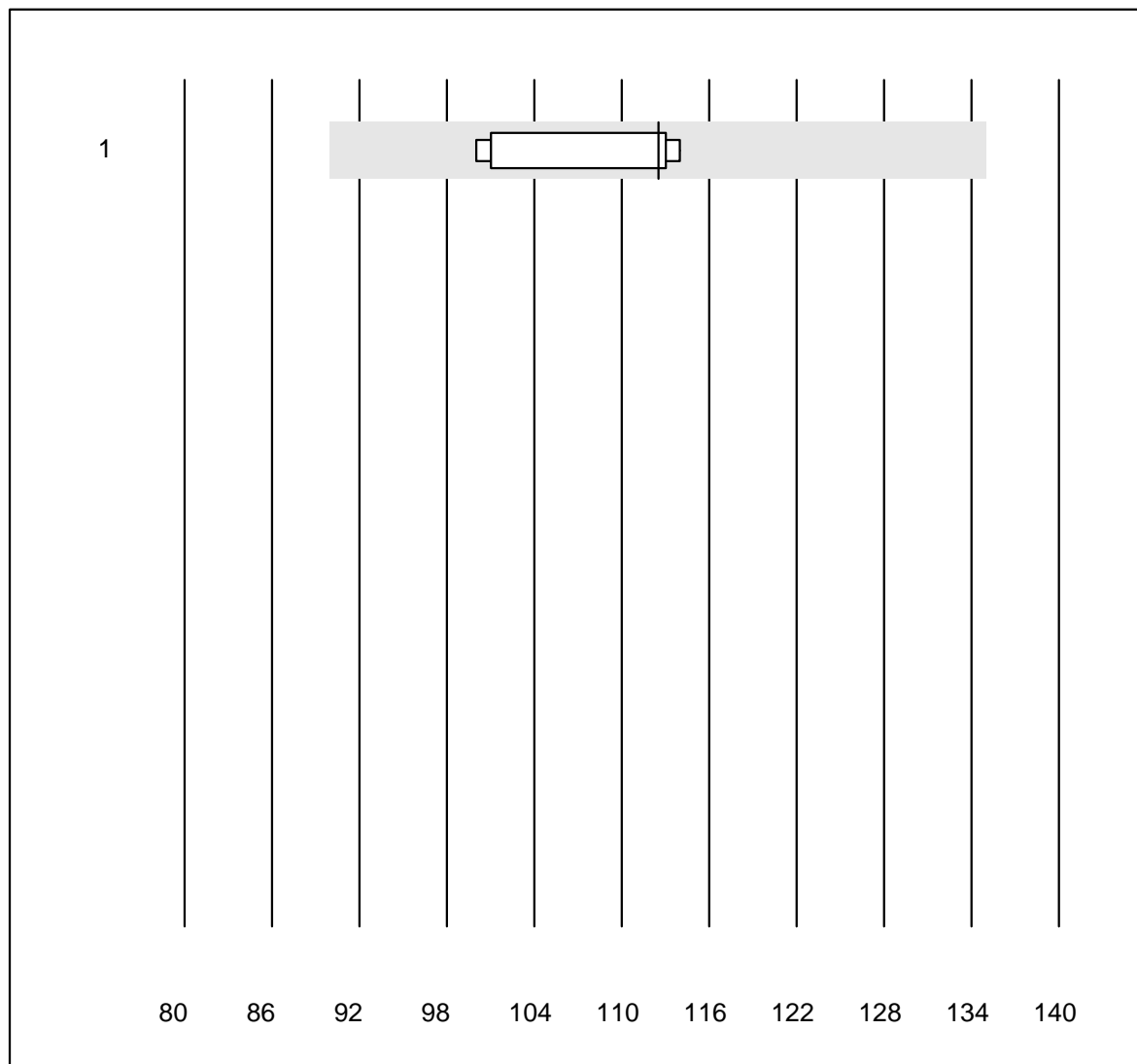
I2 Proteine plasmatiche

IgM



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	5	100.0	0.0	0.0	1.1	3.1	e
2 Nephelometrie	7	100.0	0.0	0.0	1.2	5.4	e
3 Cobas Integra 800/40	6	100.0	0.0	0.0	1.1	4.1	e

IgE

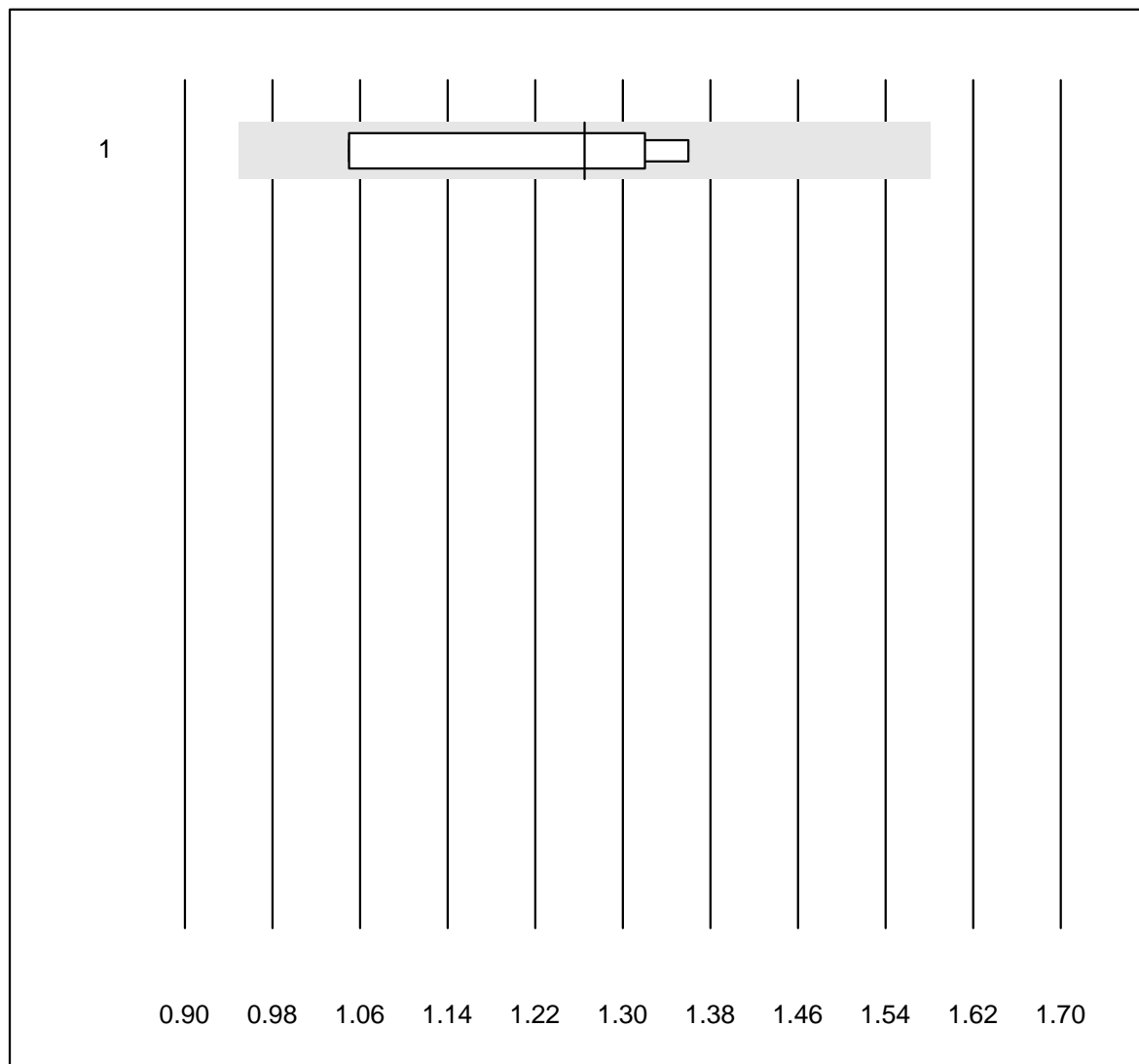


Tolleranza QUALAB : 20 %

IgE (kU/L)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	8	100.0	0.0	0.0	113	5.5	e

Alpha-1-Antitripsina

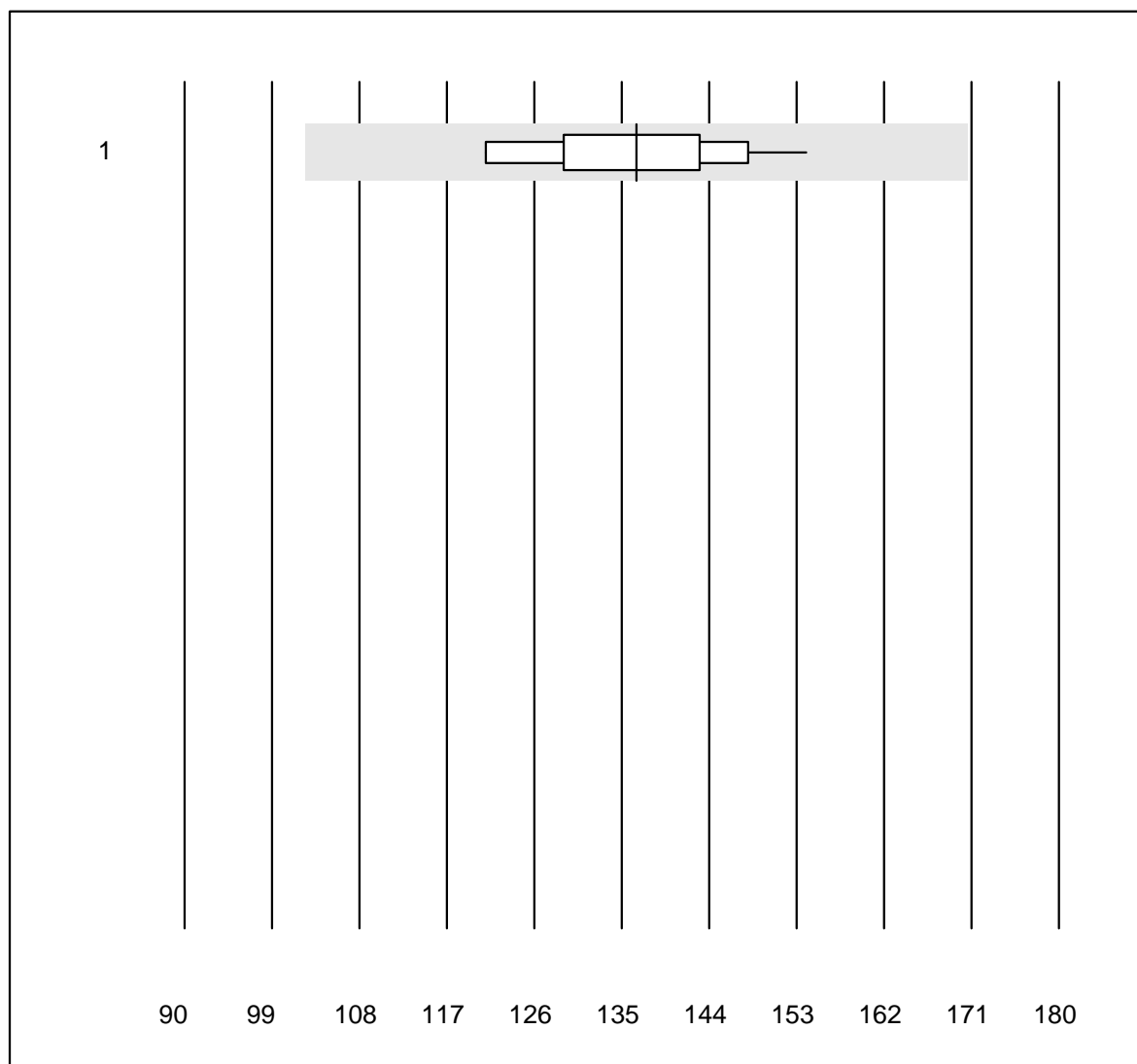


Tolleranza QUALAB : 25 %

Alpha-1-Antitripsina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Nephelometrie	4	100.0	0.0	0.0	1.27	11.2	e*

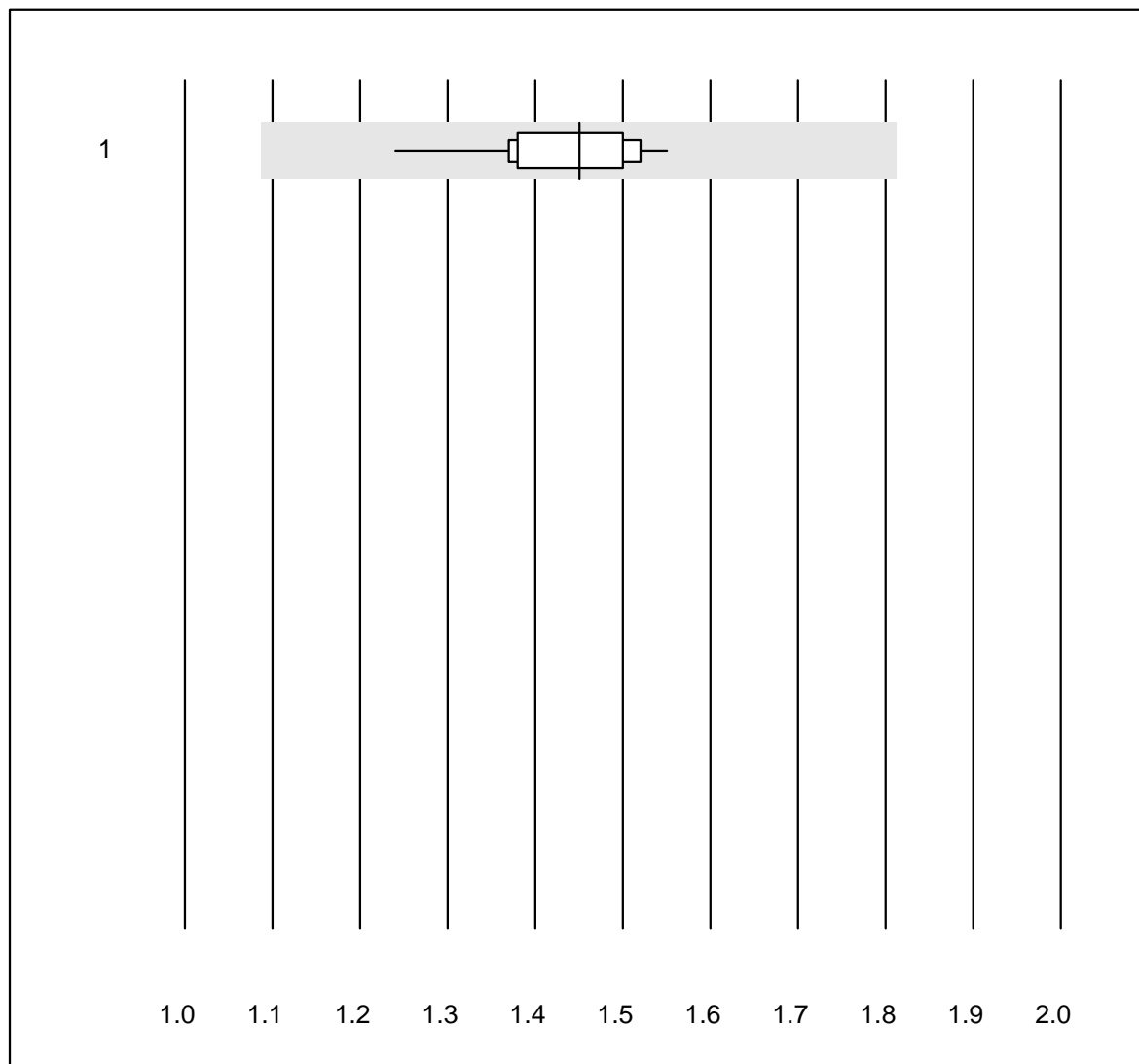
Anticorpi anti-streptolisina



Tolleranza QUALAB : 25 % Anticorpi anti-streptolisina (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	10	100.0	0.0	0.0	137	7.5	e

Complemento C3

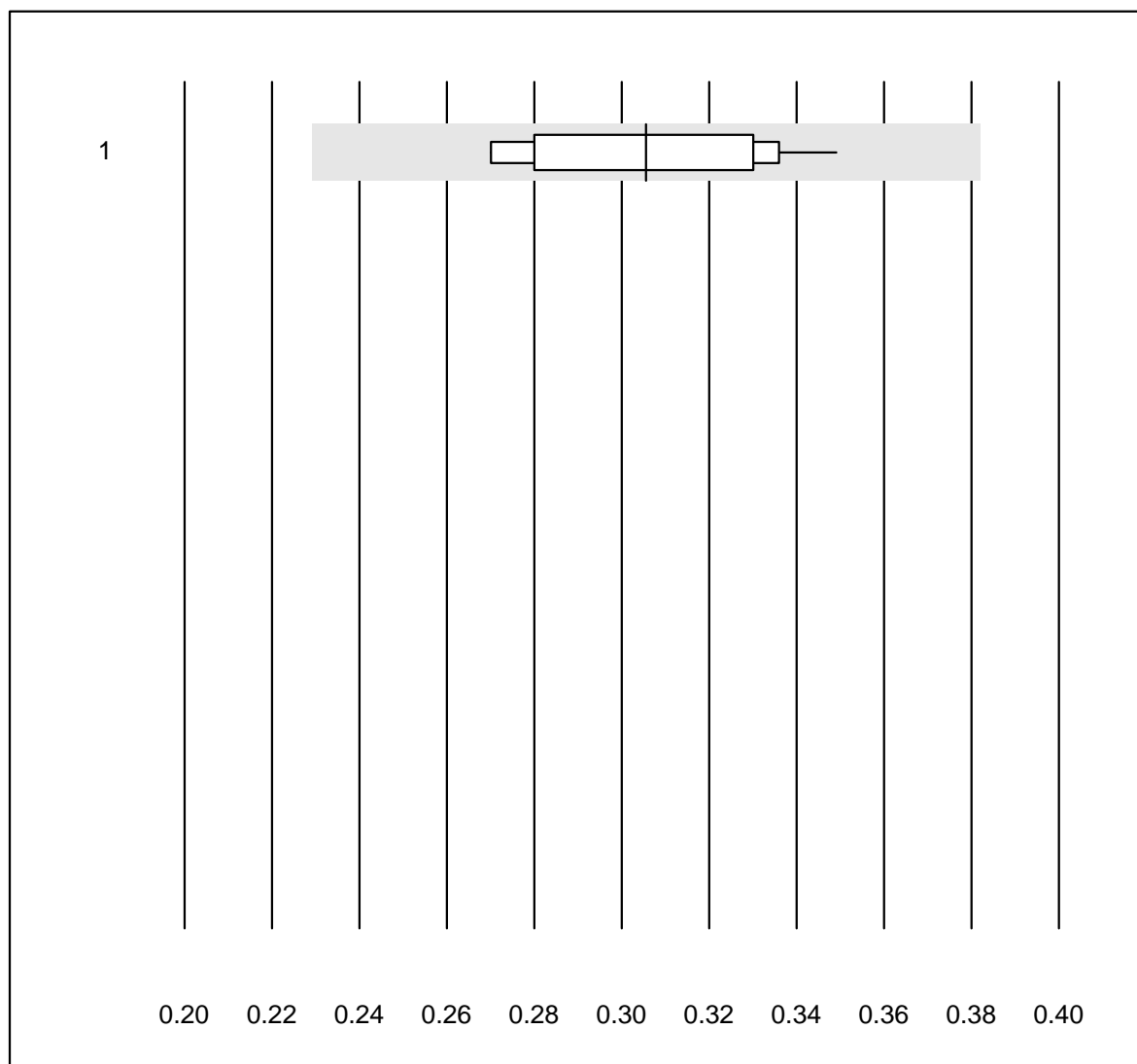


Tolleranza QUALAB : 25 %

Complemento C3 (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	100.0	0.0	0.0	1.45	6.0	e

Complemento C4

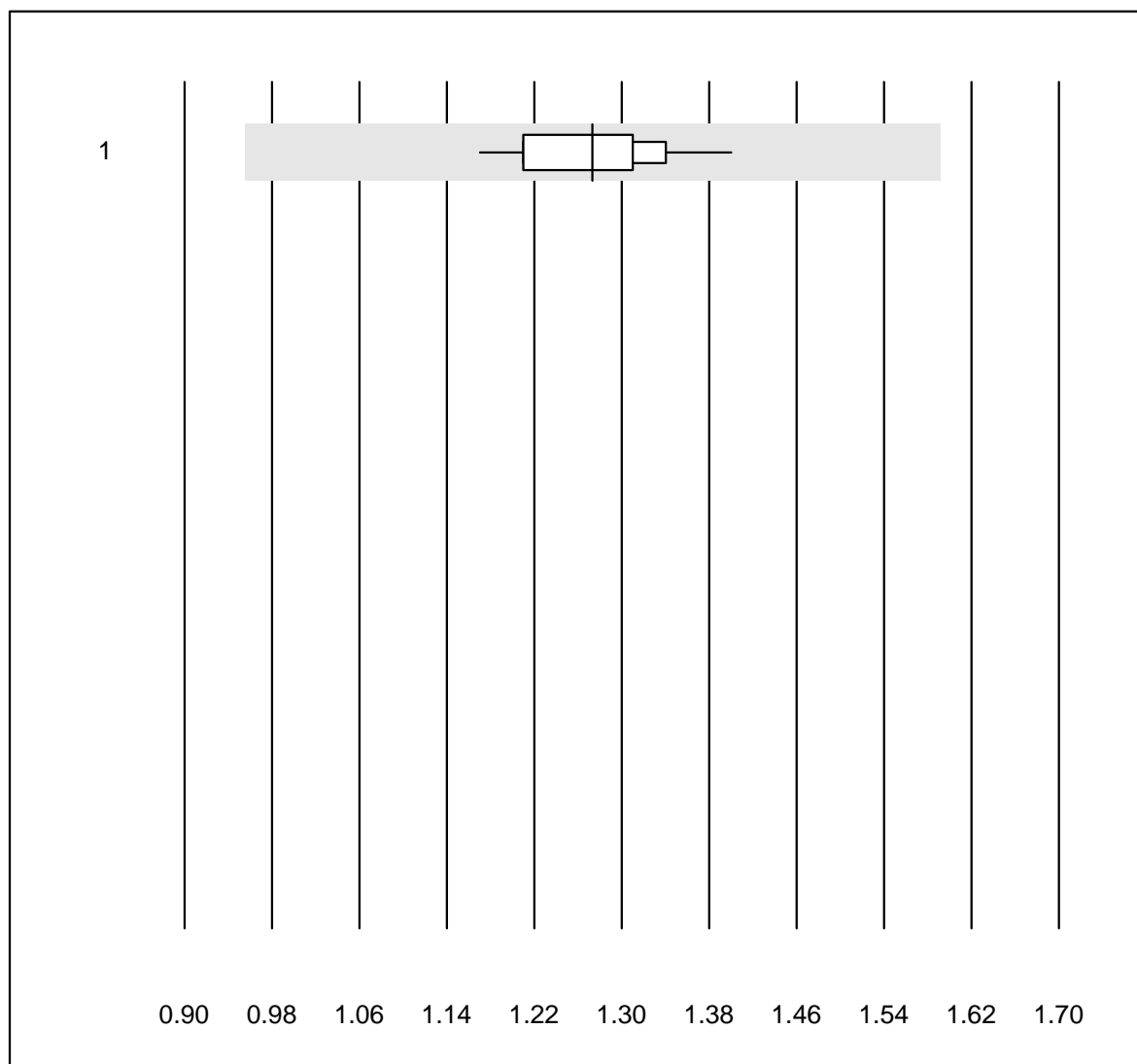


Tolleranza QUALAB : 25 %

Complemento C4 (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	11	90.9	0.0	9.1	0.31	8.5	e

Aptoglobina

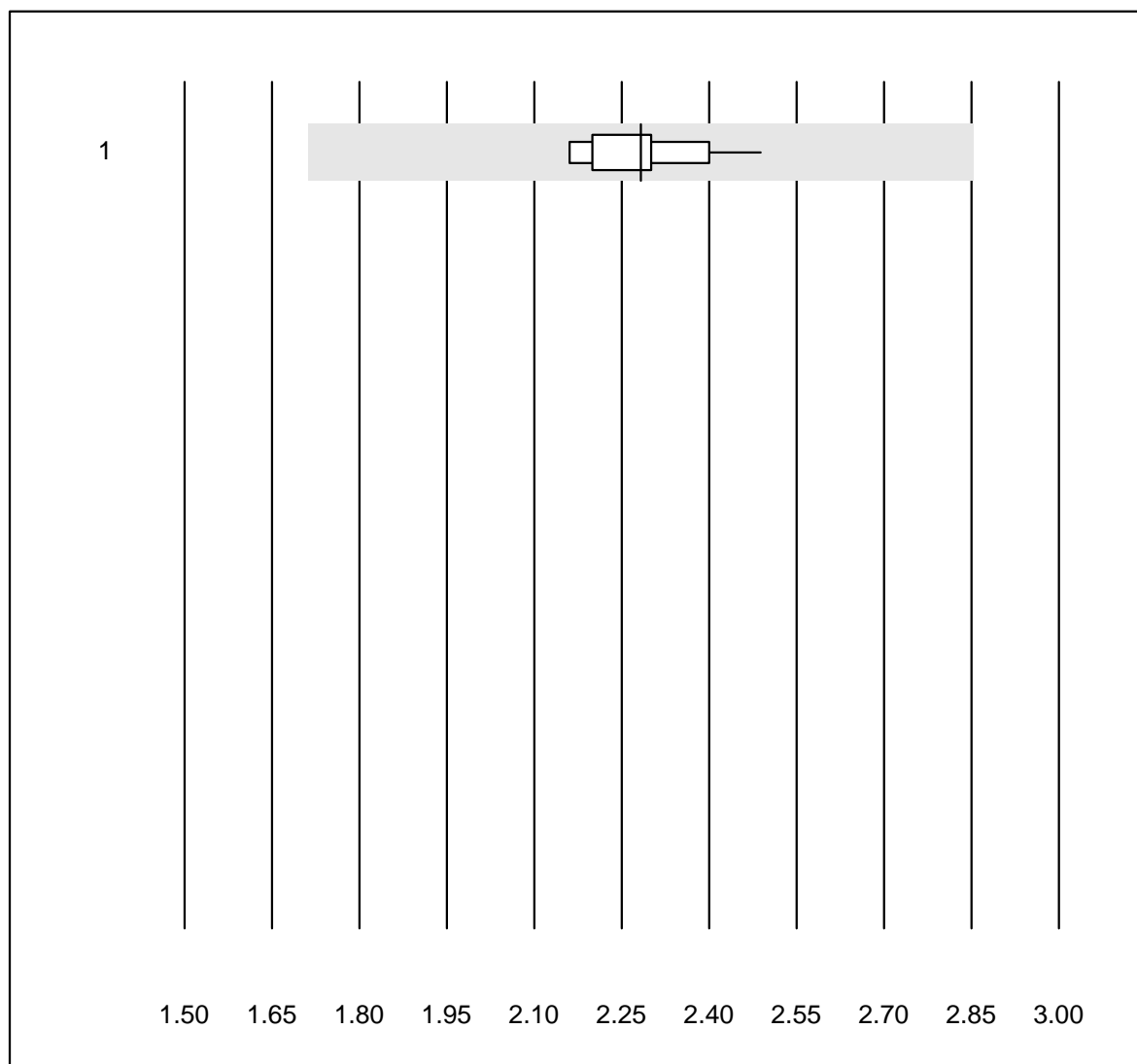


Tolleranza QUALAB : 25 %

Aptoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	100.0	0.0	0.0	1.27	5.3	e

Transferrina

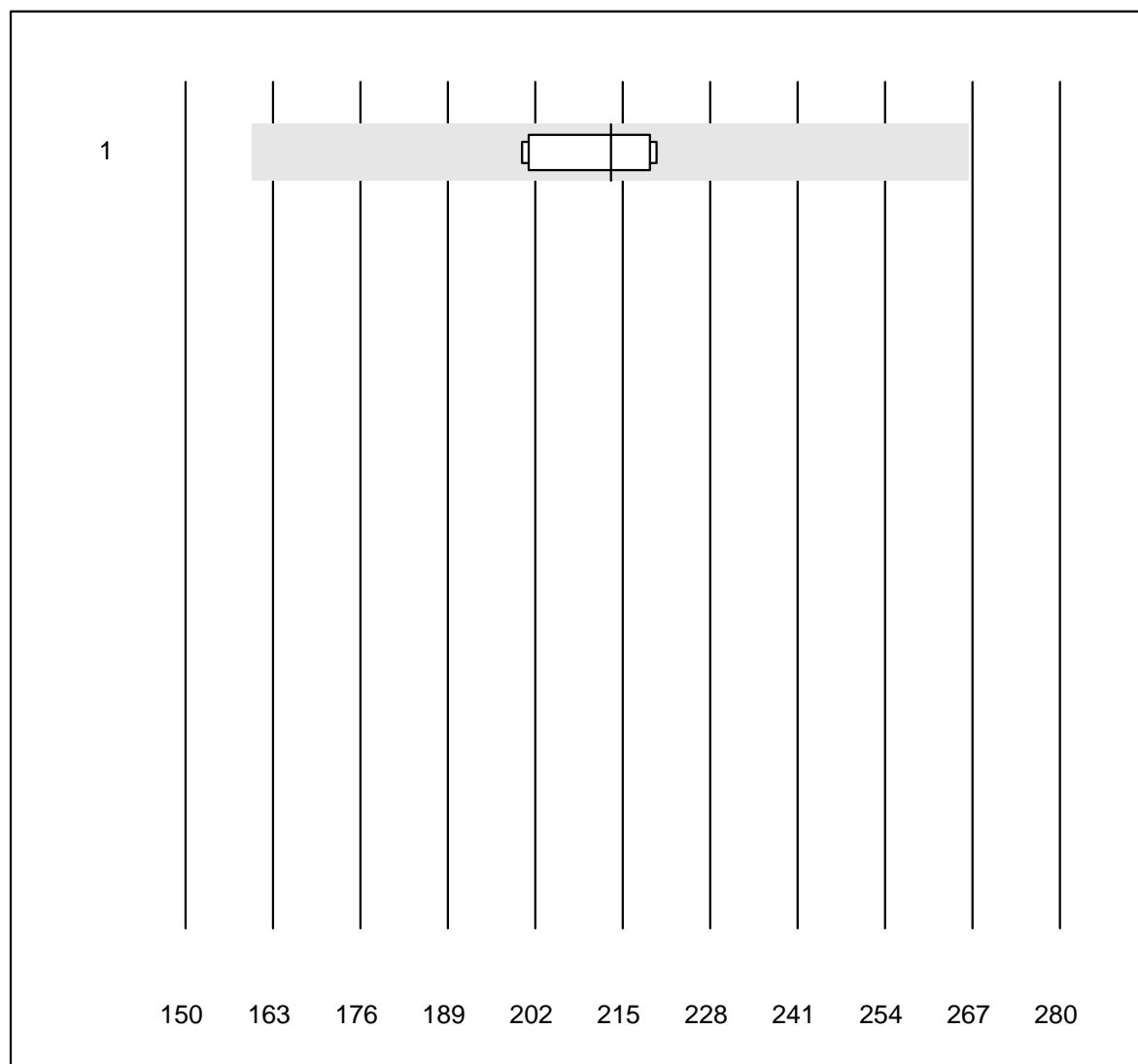


Tolleranza QUALAB : 25 %

Transferrina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	16	100.0	0.0	0.0	2.28	4.1	e

Präalbumin

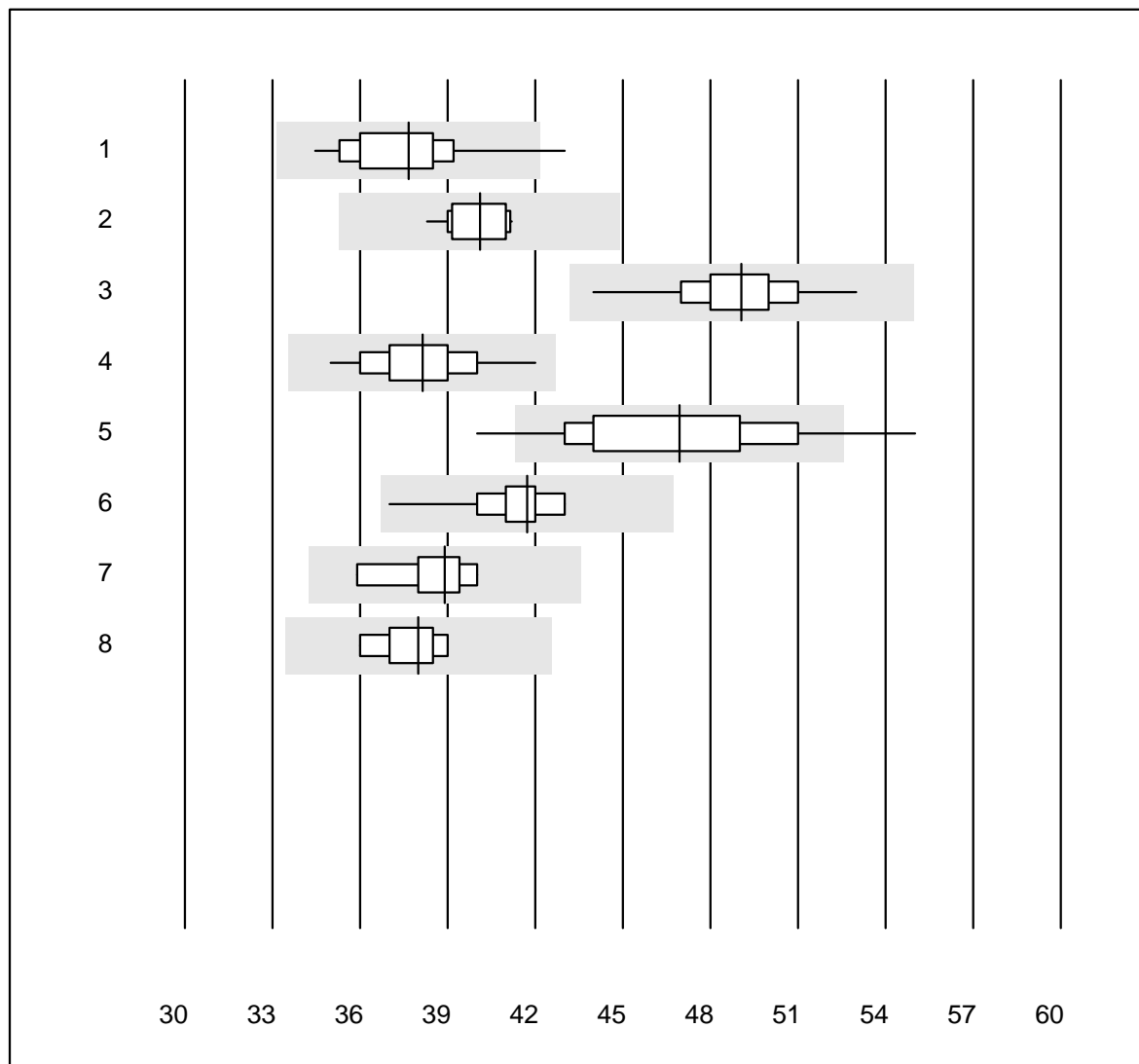


Tolleranza QUALAB : 25 %

Präalbumin (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	7	100.0	0.0	0.0	213.2	3.9	e

Albumina

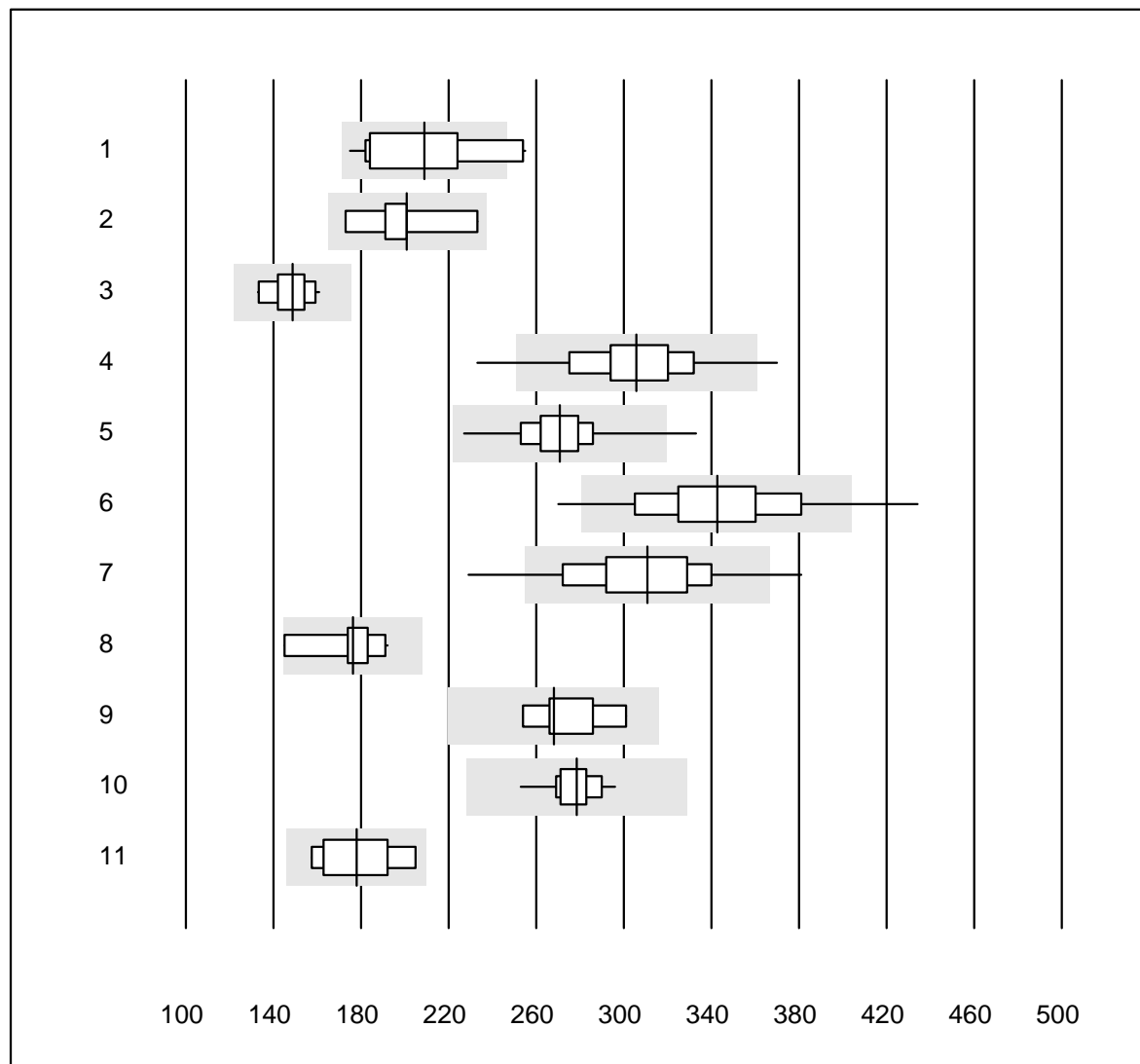


Tolleranza QUALAB : 12 %

Albumina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	21	95.2	4.8	0.0	38	5.3	e
2 Cobas	12	100.0	0.0	0.0	40	2.4	e
3 Fuji Dri-Chem	172	100.0	0.0	0.0	49	3.4	e
4 Spotchem/Ready	42	100.0	0.0	0.0	38	4.3	e
5 Spotchem D-Concept	72	88.9	9.7	1.4	47	7.0	e
6 Piccolo	29	100.0	0.0	0.0	42	3.1	e
7 Abx Mira	8	87.5	0.0	12.5	39	3.4	e
8 Hitachi S40/M40	9	100.0	0.0	0.0	38	2.7	e

Fosfatasi alcalina

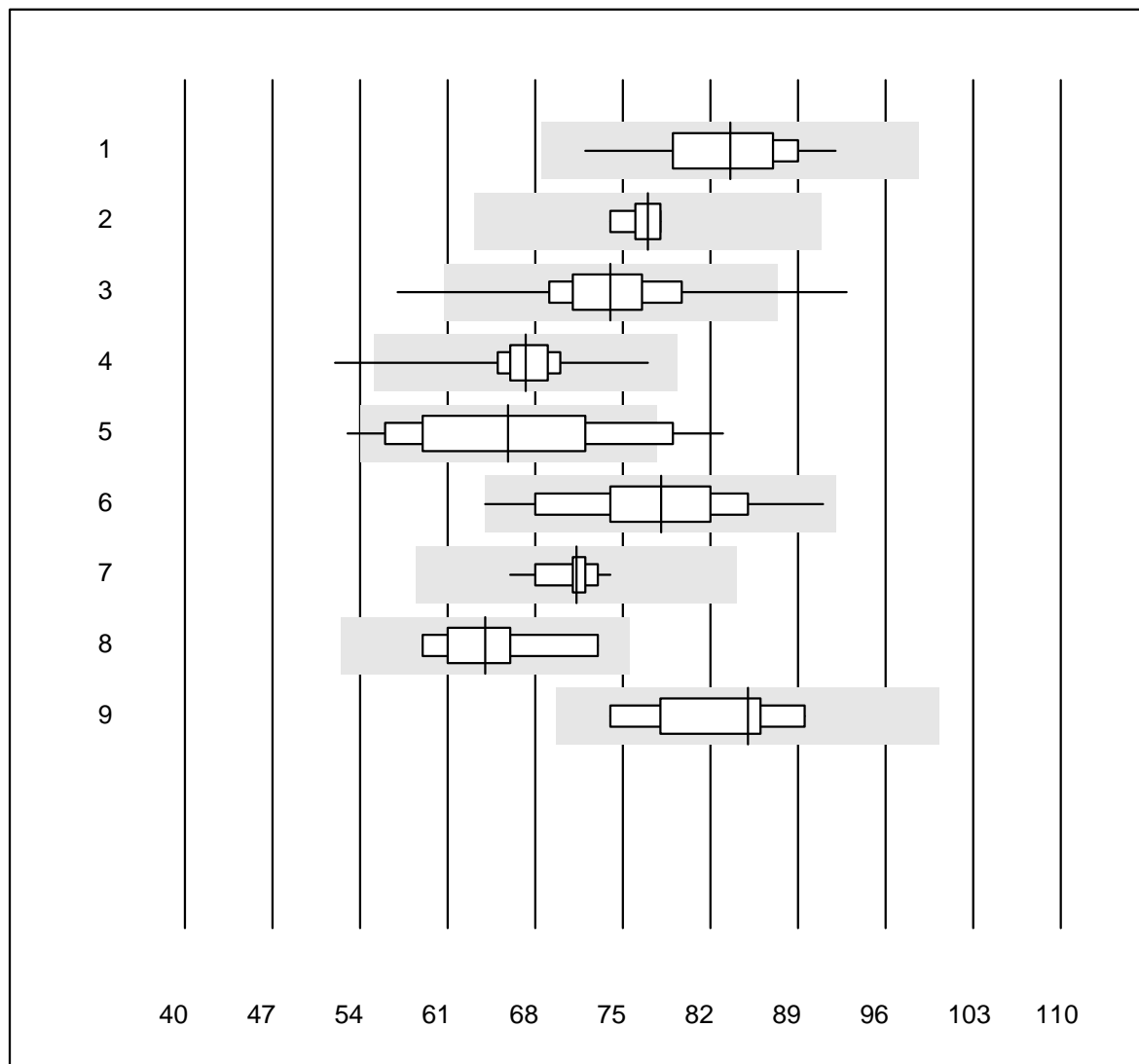


Tolleranza QUALAB : 18 %

Fosfatasi alcalina (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Autolyser/DiaSys	12	83.3	16.7	0.0	209	13.7	e*
2 IFCC/SGKC/SFBC 37°C	11	81.8	0.0	18.2	201	9.9	e*
3 Cobas	17	100.0	0.0	0.0	149	5.5	e
4 Reflotron	669	96.0	2.4	1.6	306	7.4	e
5 Fuji Dri-Chem	676	99.6	0.3	0.1	271	4.9	e
6 Spotchem/Ready	112	89.3	8.9	1.8	343	9.3	e
7 Spotchem D-Concept	134	94.0	6.0	0.0	311	9.0	e
8 Hitachi S40/M40	14	100.0	0.0	0.0	176	8.3	e*
9 Beckman DXC	9	100.0	0.0	0.0	268	5.6	e
10 Piccolo	28	100.0	0.0	0.0	278	3.2	e
11 Abx Mira	8	87.5	0.0	12.5	178	9.1	e*

Amilasi

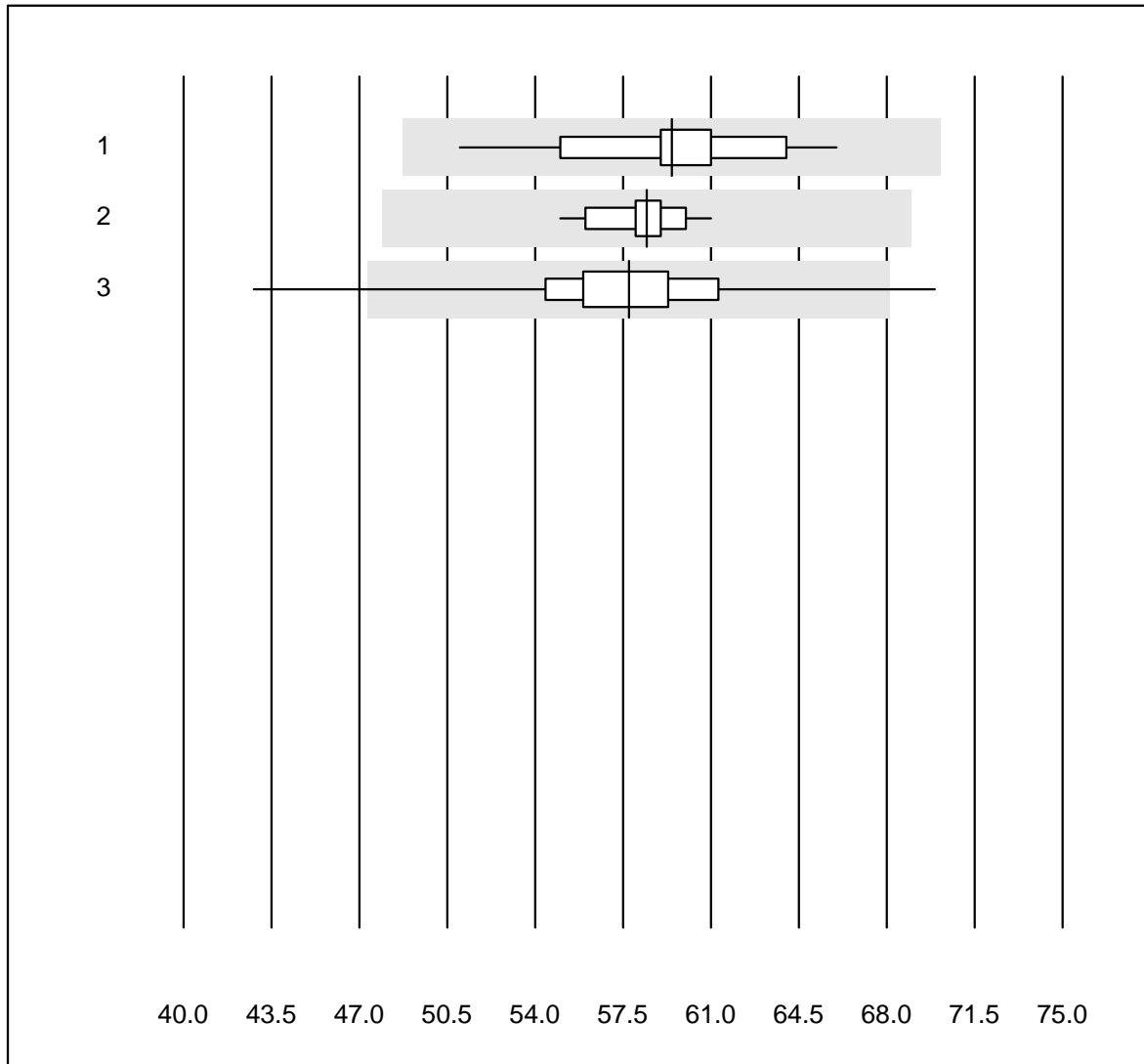


Tolleranza QUALAB : 18 %

Amilasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC EPS liquid 37°C	12	100.0	0.0	0.0	84	6.5	e
2 Cobas	5	100.0	0.0	0.0	77	2.2	e
3 Reflotron	179	95.6	2.2	2.2	74	6.6	e
4 Fuji Dri-Chem	503	99.6	0.2	0.2	67	3.5	e
5 Spotchem/Ready	75	73.4	13.3	13.3	66	12.5	e
6 Spotchem D-Concept	100	100.0	0.0	0.0	78	7.9	e
7 Piccolo	26	100.0	0.0	0.0	71	2.7	e
8 Abx Mira	9	88.9	0.0	11.1	64	8.1	e*
9 Hitachi S40/M40	7	85.7	0.0	14.3	85	6.9	e*

Amilasi pancreatica

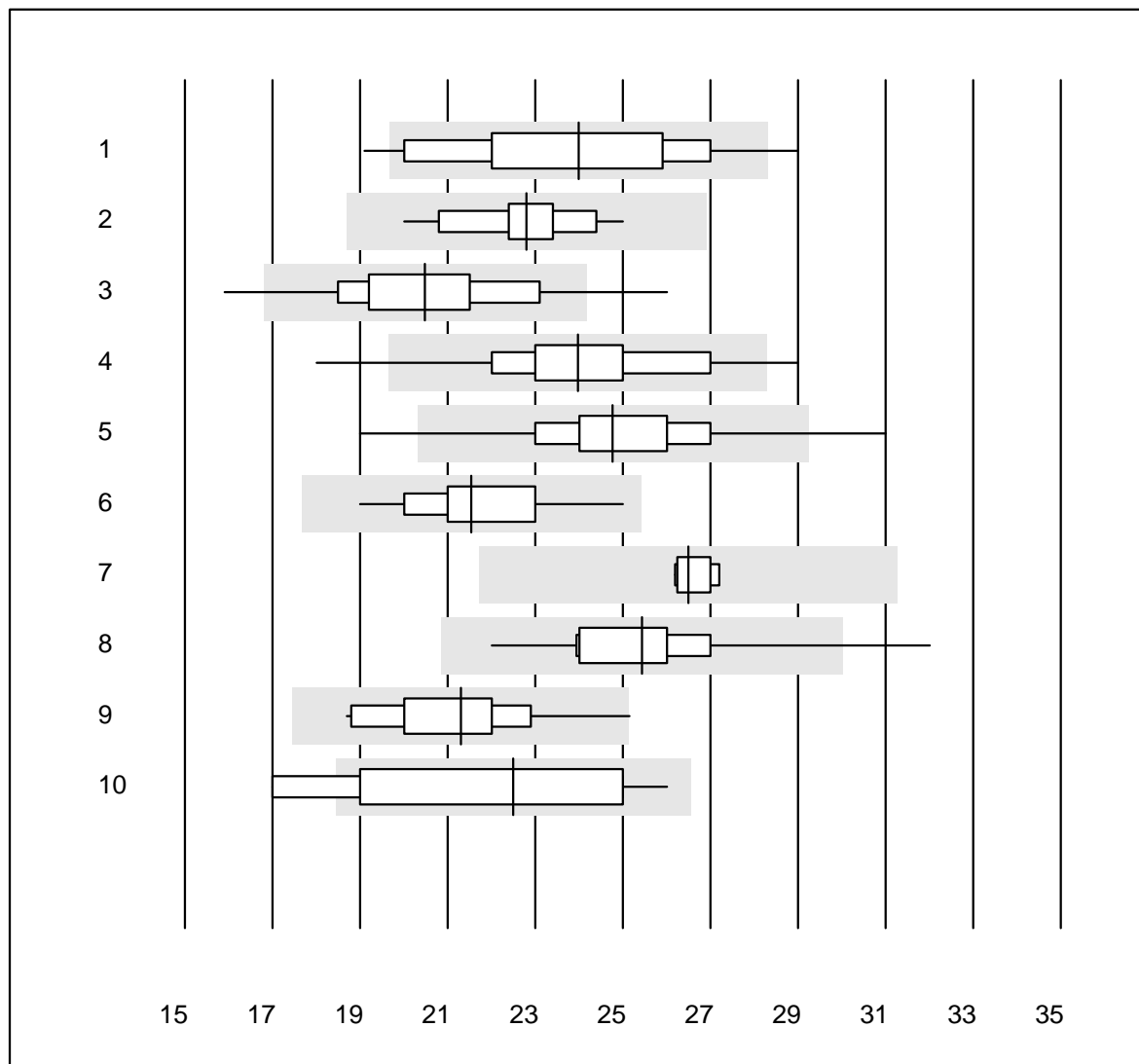


Tolleranza QUALAB : 18 %

Amilasi pancreatica (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC EPS liquid 37°C	19	84.2	0.0	15.8	59	5.9	e
2 Cobas	13	100.0	0.0	0.0	58	2.7	e
3 Reflotron	436	98.0	0.9	1.1	58	5.4	e

Bilirubina totale

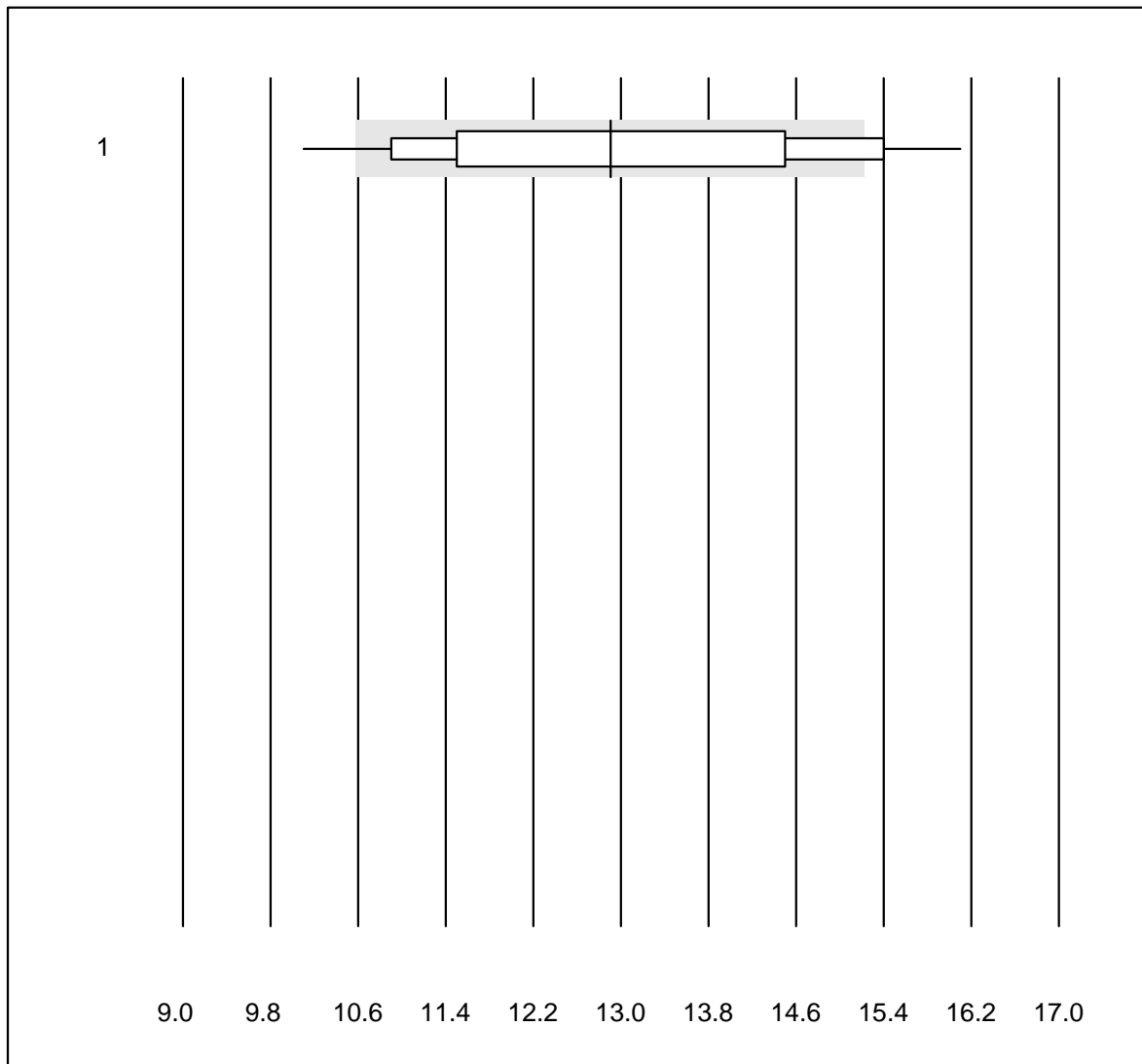


Tolleranza QUALAB : 18 %

Bilirubina totale (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	15	86.7	13.3	0.0	24.0	11.6	e*
2 Cobas	16	100.0	0.0	0.0	22.8	5.7	e
3 Reflotron	487	91.0	5.1	3.9	20.5	8.9	e
4 Fuji Dri-Chem	508	96.4	2.4	1.2	24.0	7.8	e
5 Spotchem/Ready	92	95.7	4.3	0.0	24.8	7.6	e
6 Spotchem D-Concept	107	100.0	0.0	0.0	21.5	6.4	e
7 Beckman DXC	7	100.0	0.0	0.0	26.5	1.5	e
8 Piccolo	27	96.3	3.7	0.0	25.4	6.9	e
9 Abx Mira	20	95.0	5.0	0.0	21.3	8.0	e
10 Hitachi S40/M40	12	66.6	16.7	16.7	22.5	15.5	e*

Bilirubina diretto

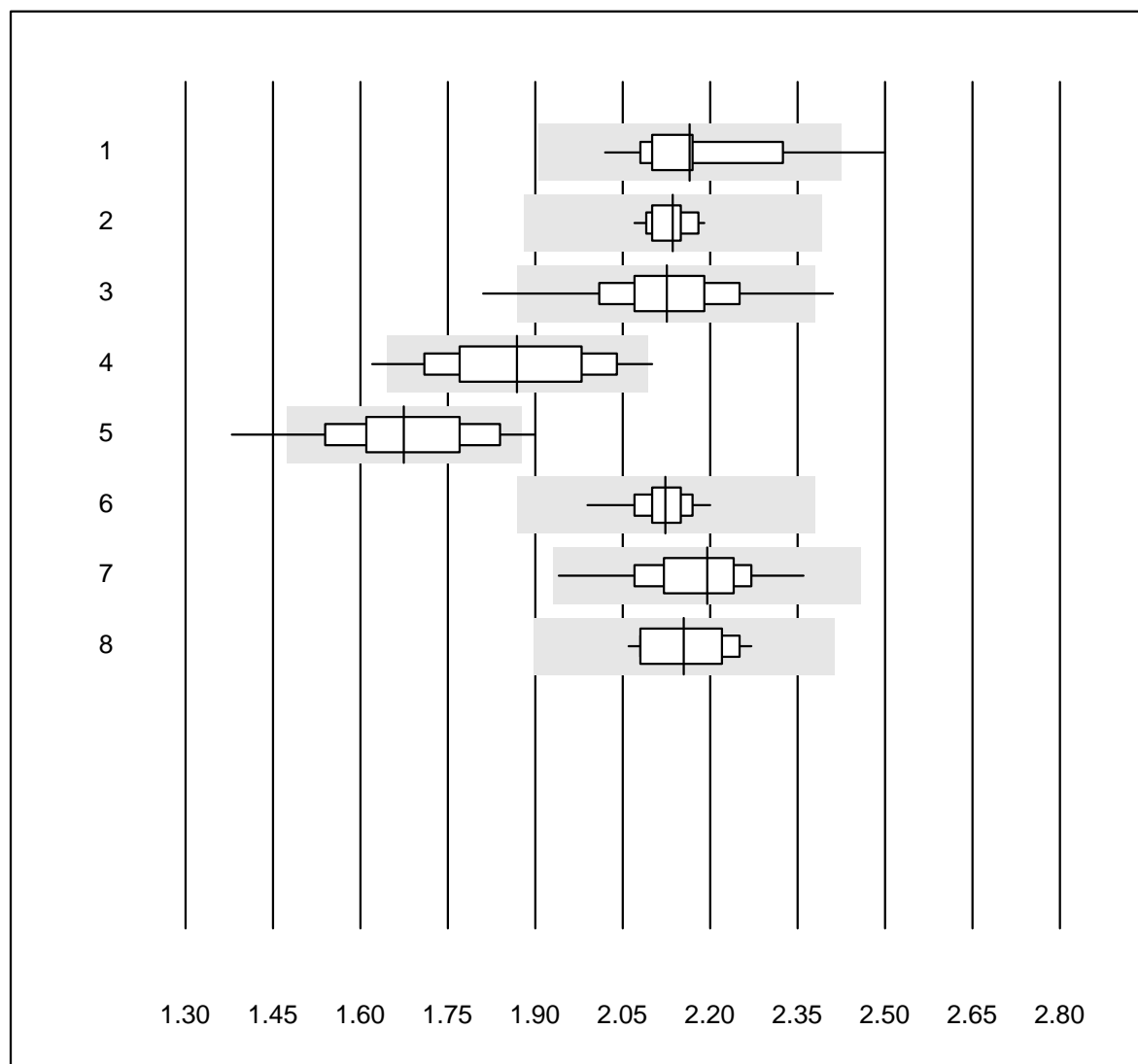


Tolleranza QUALAB : 18 %

Bilirubina diretto (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	32	59.4	15.6	25.0	12.9	14.3	e*

Calcio

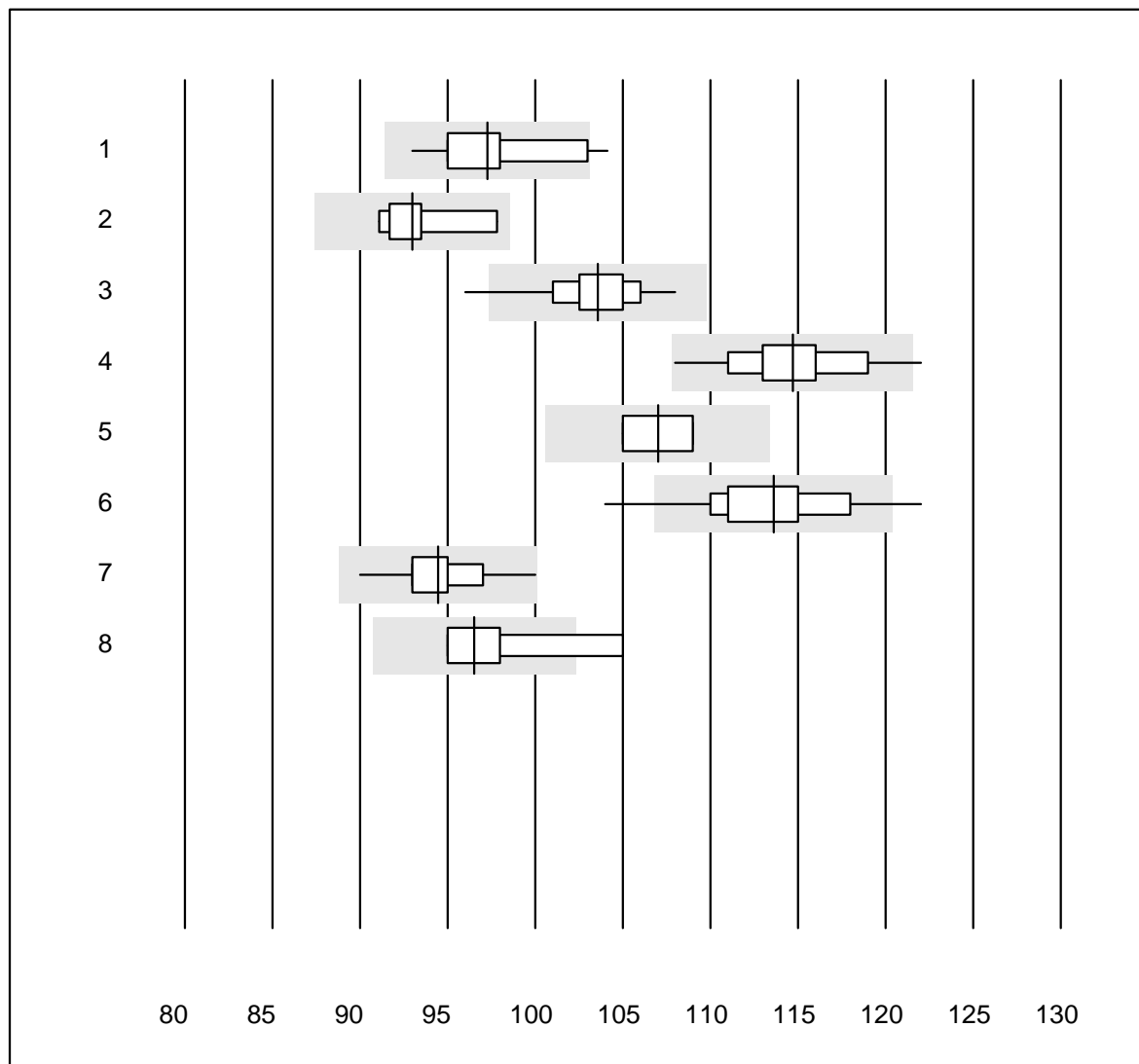


Tolleranza QUALAB : 12 %

Calcio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	24	95.8	4.2	0.0	2.16	5.1	e
2 Cobas	12	100.0	0.0	0.0	2.14	1.8	e
3 Fuji Dri-Chem	346	98.8	1.2	0.0	2.13	4.4	e
4 Spotchem/Ready	43	88.3	4.7	7.0	1.87	6.9	e
5 Spotchem D-Concept	66	92.4	6.1	1.5	1.67	6.8	e
6 Piccolo	28	96.4	0.0	3.6	2.12	2.0	e
7 Abx Mira	13	100.0	0.0	0.0	2.20	4.7	e
8 Hitachi S40/M40	11	100.0	0.0	0.0	2.15	3.3	e

Cloruri

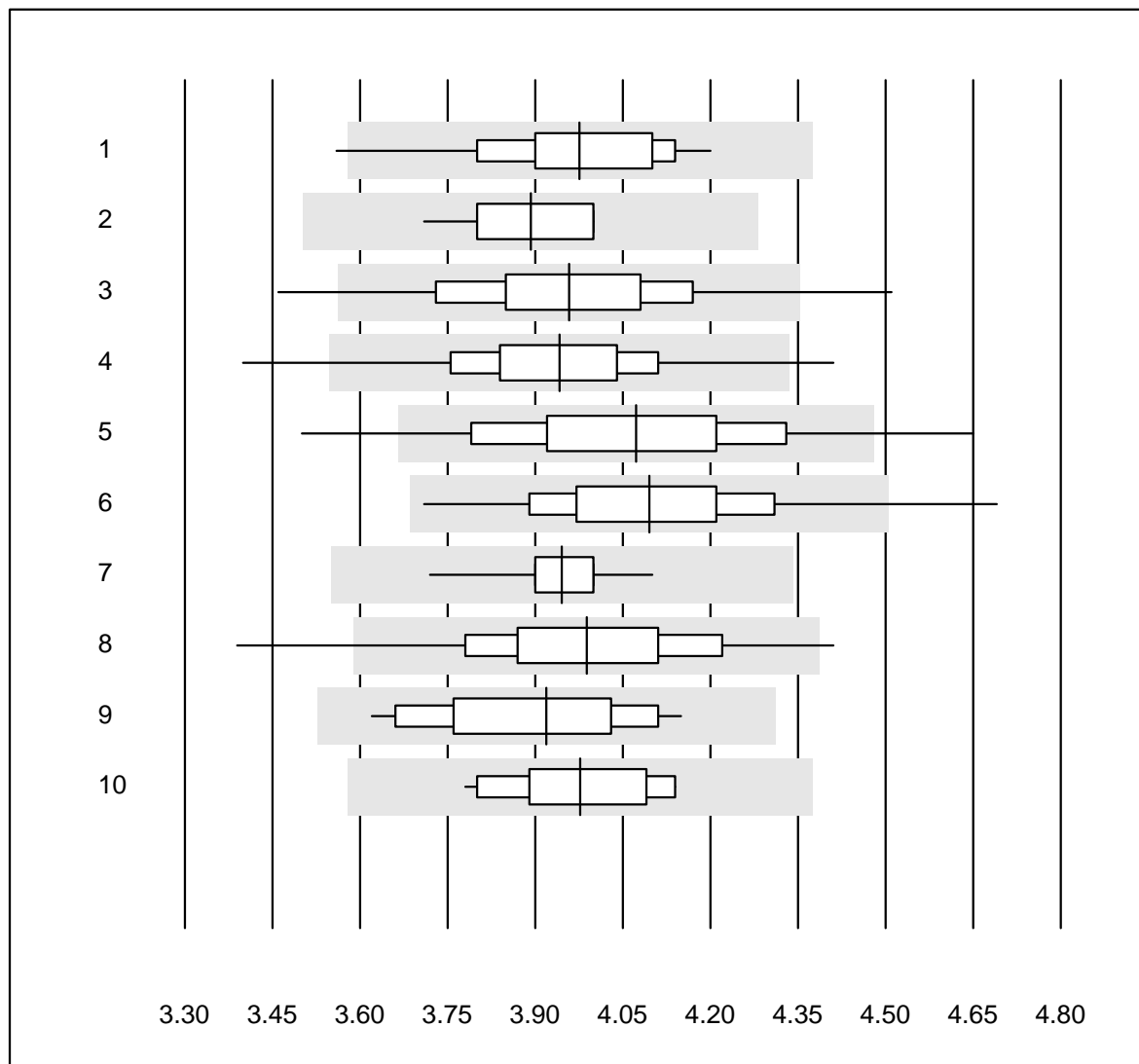


Tolleranza QUALAB : 6 %

Cloruri (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	17	88.2	5.9	5.9	97	3.3	e*
2 Cobas	9	100.0	0.0	0.0	93	2.6	e*
3 Fuji Dri-Chem	599	97.6	0.7	1.7	104	1.9	e
4 Spotchem D-Concept	123	95.9	0.8	3.3	115	2.3	e
5 Chimica umida	4	75.0	0.0	25.0	107	2.1	e*
6 Spotchem EL-SE 1520	109	86.3	7.3	6.4	114	3.2	e
7 Piccolo	17	94.1	0.0	5.9	94	2.4	e
8 iStat Chem8	4	75.0	25.0	0.0	97	4.8	e*

Colesterolo

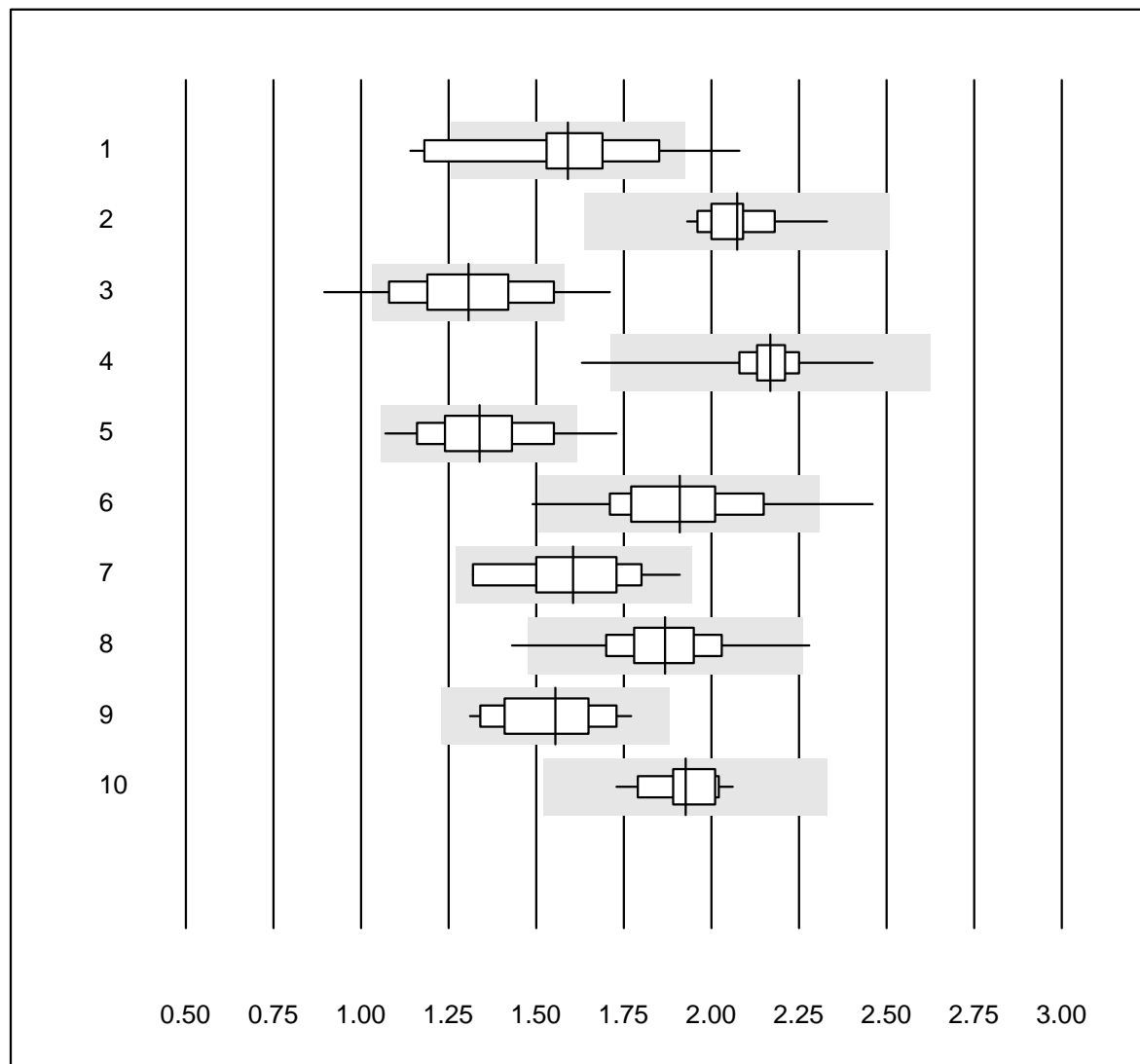


Tolleranza QUALAB : 10 %

Colesterolo (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	22	91.0	4.5	4.5	3.98	4.0	e
2 Cobas	15	100.0	0.0	0.0	3.89	2.5	e
3 Reflotron	757	96.5	2.2	1.3	3.96	4.4	e
4 Fuji Dri-Chem	693	99.2	0.4	0.4	3.94	3.6	e
5 Spotchem/Ready	138	93.5	5.8	0.7	4.07	5.2	e
6 Spotchem D-Concept	138	97.2	1.4	1.4	4.10	4.2	e
7 Piccolo	20	100.0	0.0	0.0	3.95	2.2	e
8 Cholestech LDX	188	96.8	1.6	1.6	3.99	4.5	e
9 Abx Mira	20	100.0	0.0	0.0	3.92	4.0	e
10 Hitachi S40/M40	14	100.0	0.0	0.0	3.98	3.1	e

Colesterolo HDL

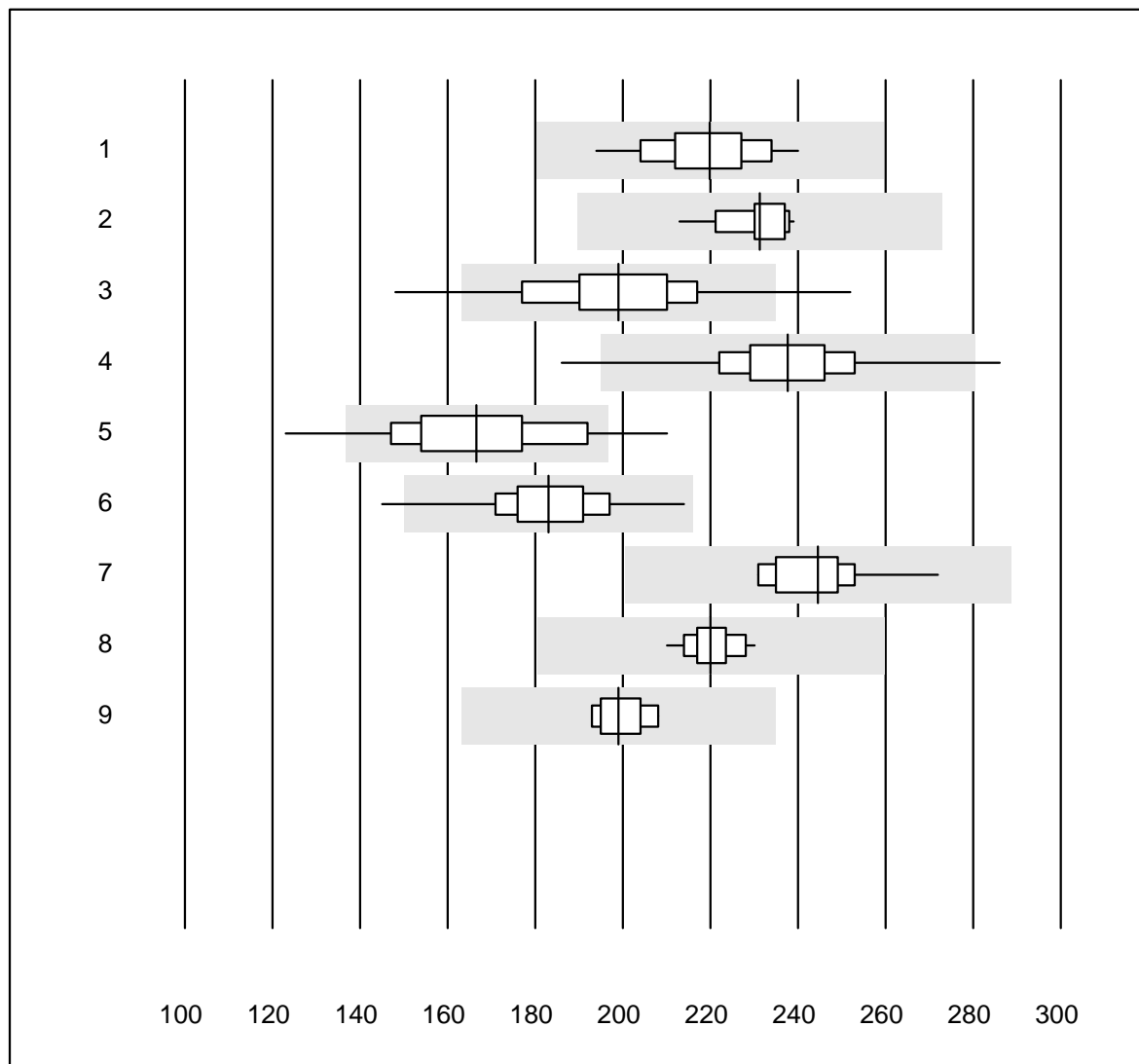


Tolleranza QUALAB : 21 %

Colesterolo HDL (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 umida, diretto	18	77.7	16.7	5.6	1.59	13.6	e*
2 Cobas	13	100.0	0.0	0.0	2.07	5.0	e
3 Reflotron	566	78.2	13.8	8.0	1.31	13.5	e
4 Fuji Dri-Chem	653	99.8	0.2	0.0	2.17	3.2	e
5 Spotchem/Ready	124	92.8	4.0	3.2	1.34	10.6	e
6 Spotchem D-Concept	134	98.5	1.5	0.0	1.91	9.1	e
7 Piccolo	20	95.0	0.0	5.0	1.61	9.4	e
8 Cholestech LDX	188	98.4	1.1	0.5	1.87	7.0	e
9 Abx Mira	18	100.0	0.0	0.0	1.55	9.6	e
10 Hitachi S40/M40	13	100.0	0.0	0.0	1.93	4.9	e

Creatina chinasi

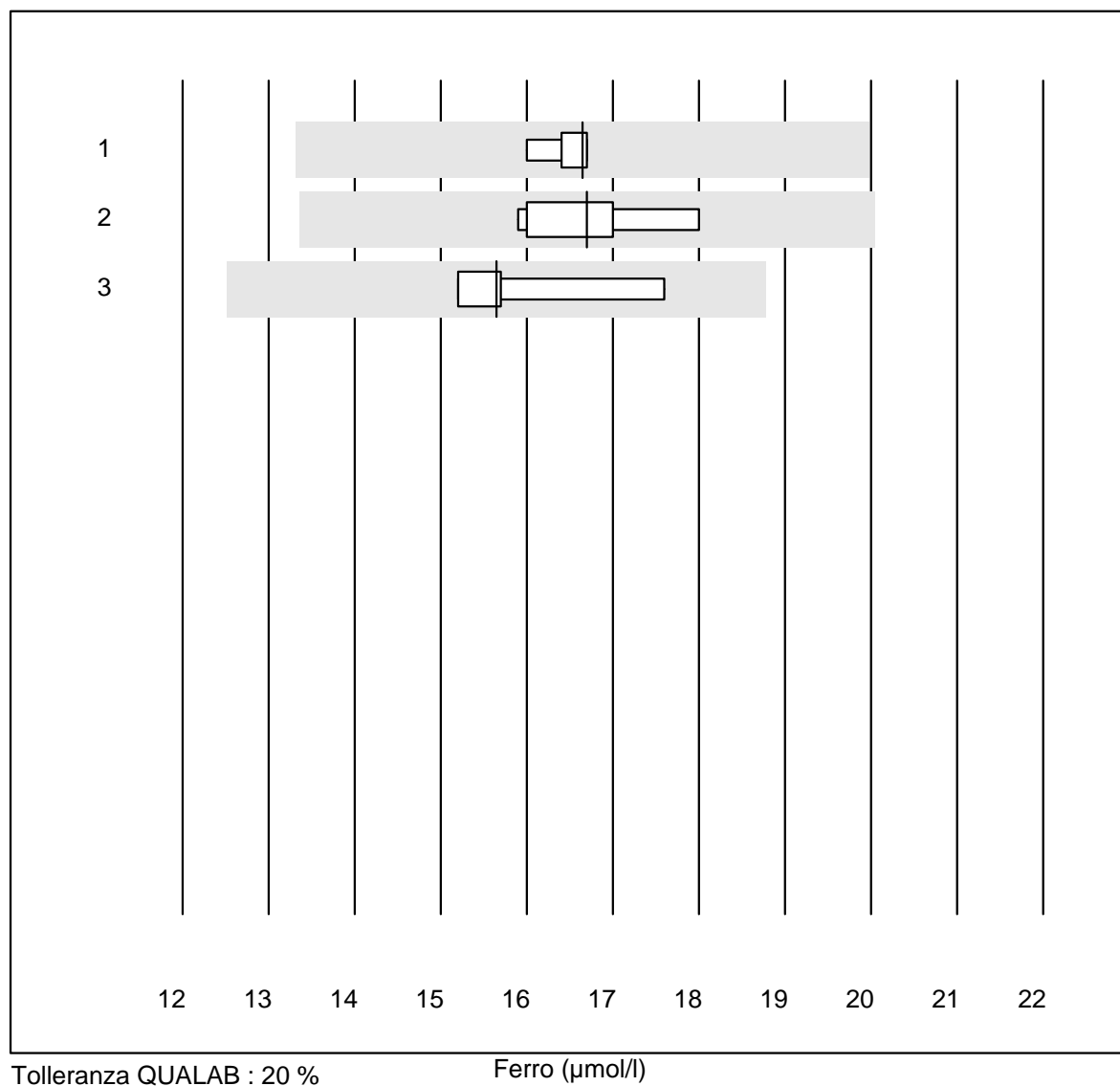


Tolleranza QUALAB : 18 %

Creatina chinasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC/SGKC/SFBC 37°C	20	100.0	0.0	0.0	220	5.2	e
2 Cobas	15	100.0	0.0	0.0	231	2.9	e
3 Reflotron	412	90.8	5.8	3.4	199	8.7	e
4 Fuji Dri-Chem	437	97.9	0.7	1.4	238	5.4	e
5 Spotchem/Ready	52	88.5	9.6	1.9	167	10.8	e
6 Spotchem D-Concept	85	98.8	1.2	0.0	183	6.2	e
7 Piccolo	10	100.0	0.0	0.0	245	5.0	e
8 Abx Mira	16	93.7	0.0	6.3	220	2.4	e
9 Hitachi S40/M40	8	87.5	0.0	12.5	199	2.6	e

Ferro

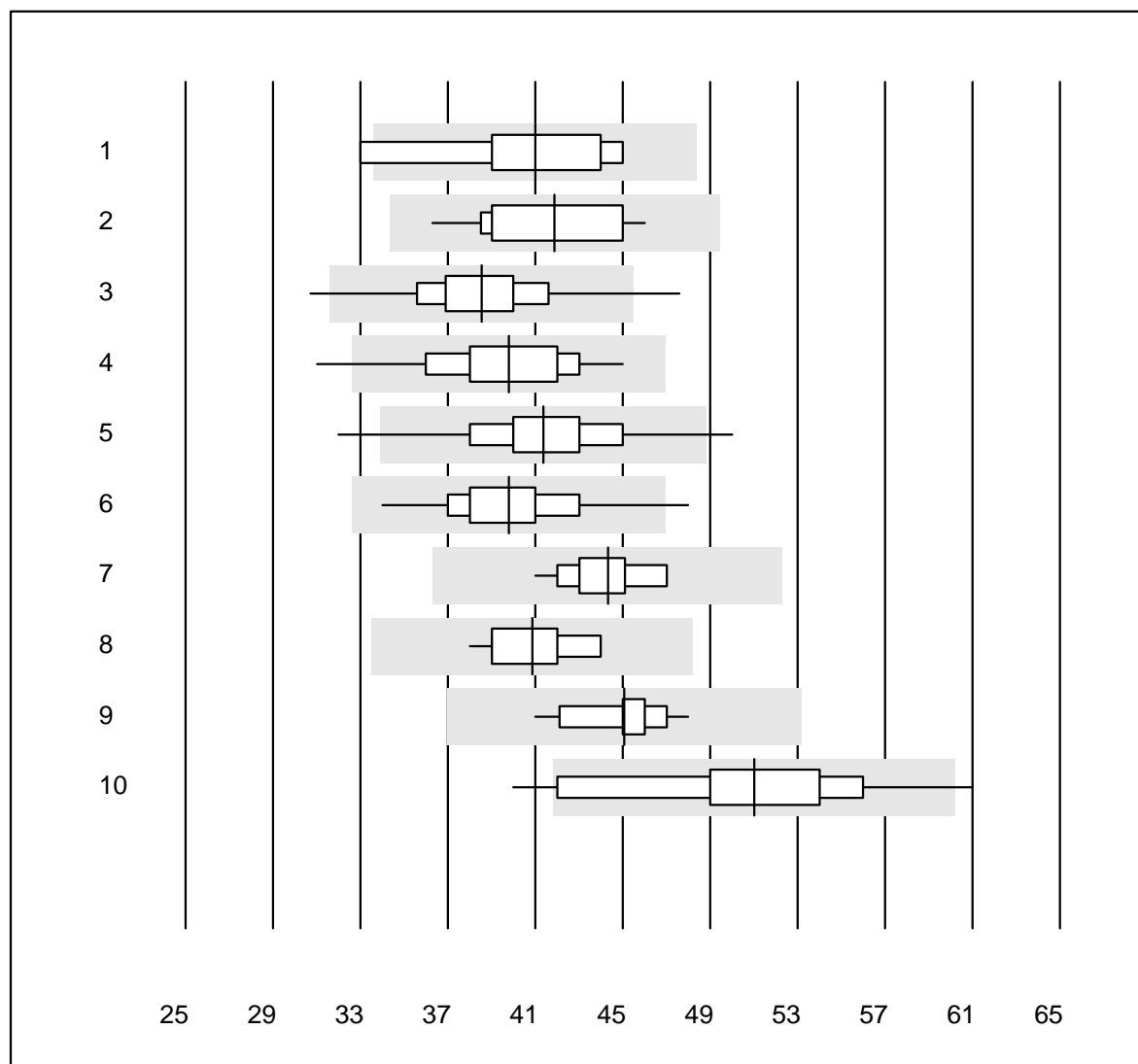


Tolleranza QUALAB : 20 %

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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	17	1.5	e
2 Cobas	9	100.0	0.0	0.0	17	4.3	e
3 Abx Mira	4	100.0	0.0	0.0	16	6.7	e*

Gamma-GT

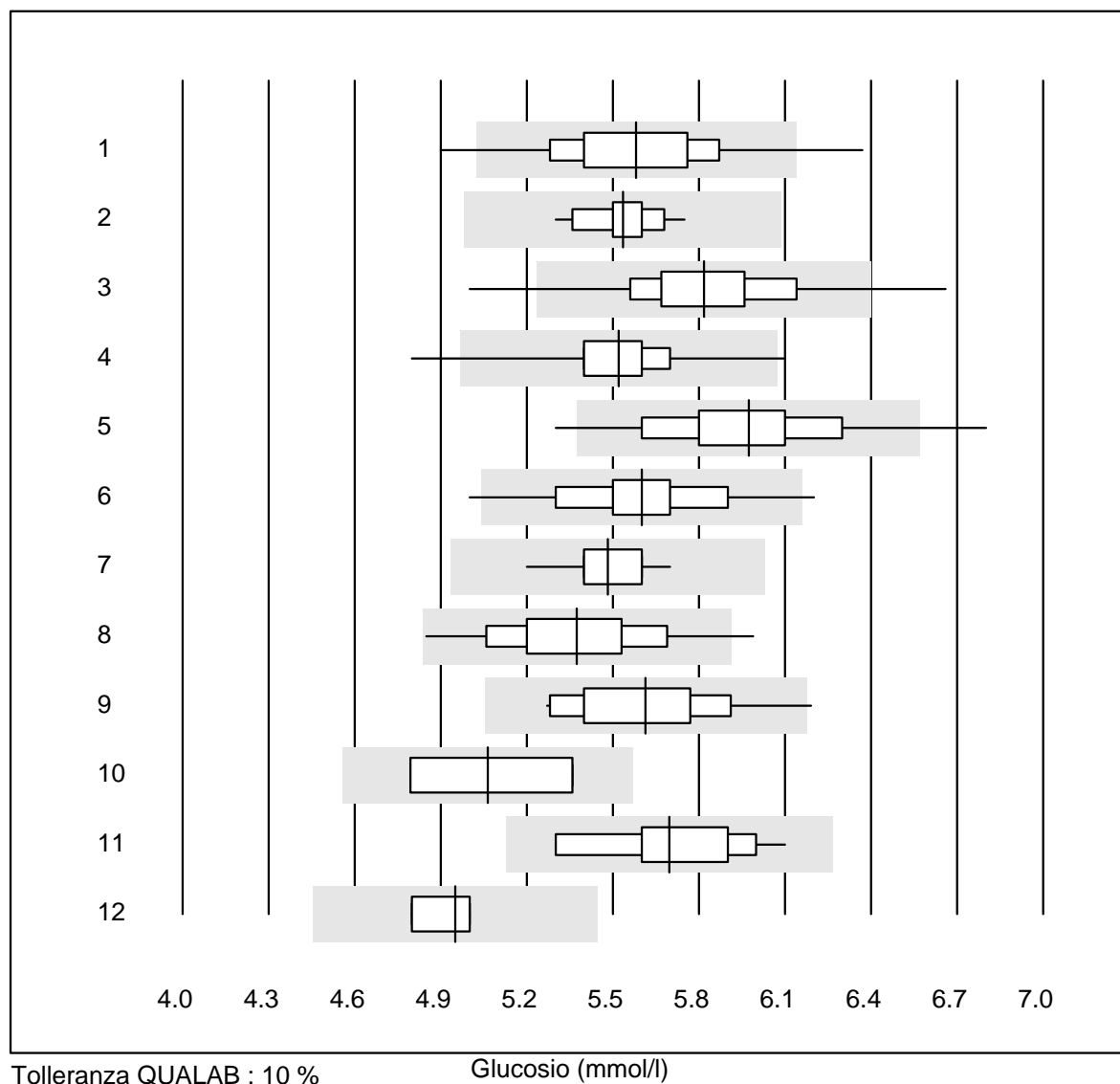


Tolleranza QUALAB : 18 %

Gamma-GT (U/l)

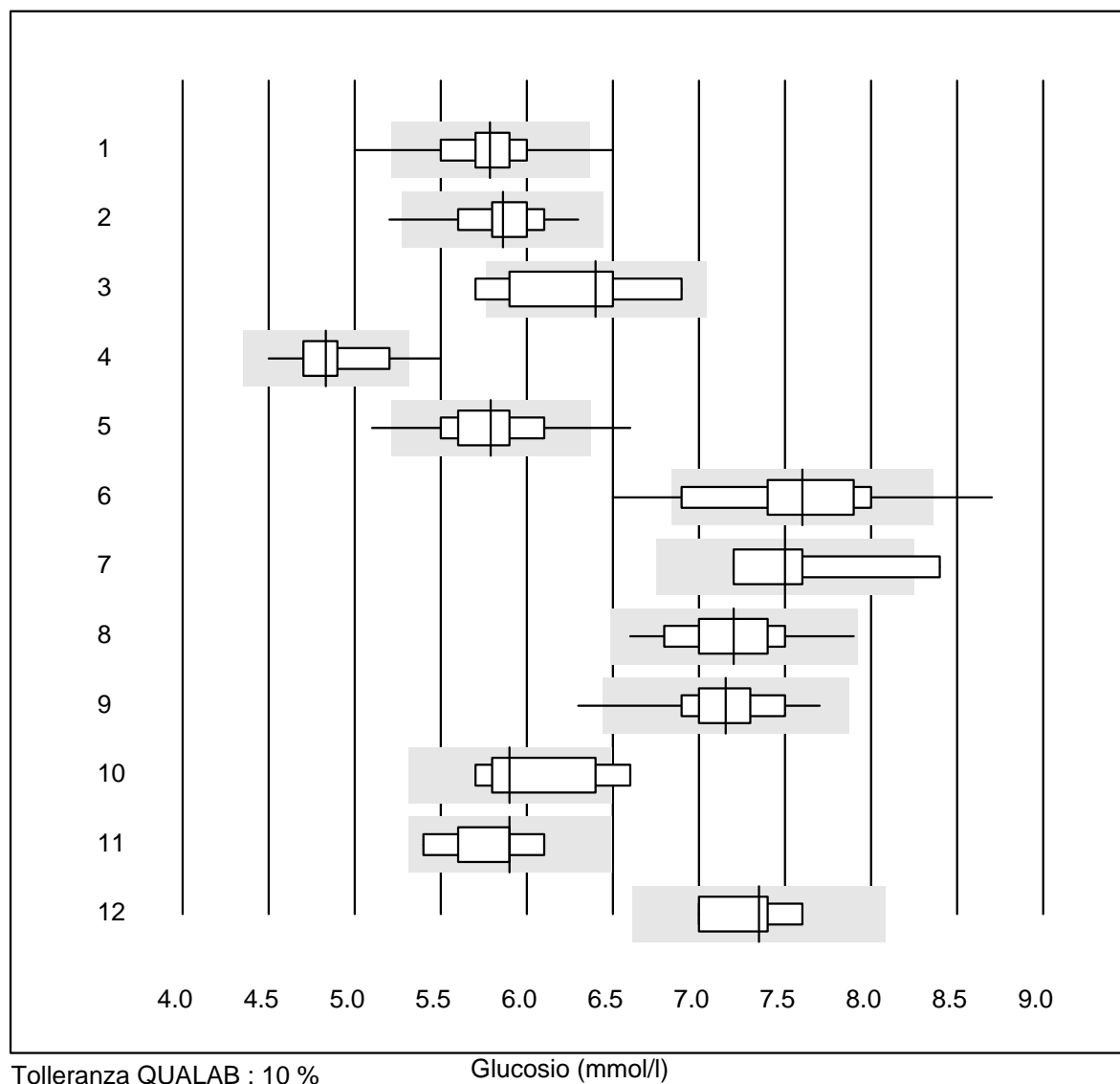
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC/SGKC/SFBC 37°C	7	85.7	14.3	0.0	41	9.8	e*
2 Cobas	16	100.0	0.0	0.0	42	7.3	e
3 Reflotron	867	97.4	1.3	1.3	39	6.5	e
4 Fuji Dri-Chem	734	99.1	0.5	0.4	40	6.3	e
5 Spotchem/Ready	144	93.7	1.4	4.9	41	6.9	e
6 Spotchem D-Concept	150	98.0	0.7	1.3	40	6.3	e
7 Metodo standard, 37'	13	92.3	0.0	7.7	44	4.2	e
8 Piccolo	27	100.0	0.0	0.0	41	4.2	e
9 Abx Mira	21	100.0	0.0	0.0	45	4.0	e
10 Hitachi S40/M40	16	81.2	12.5	6.3	51	10.1	e*

Glucosio



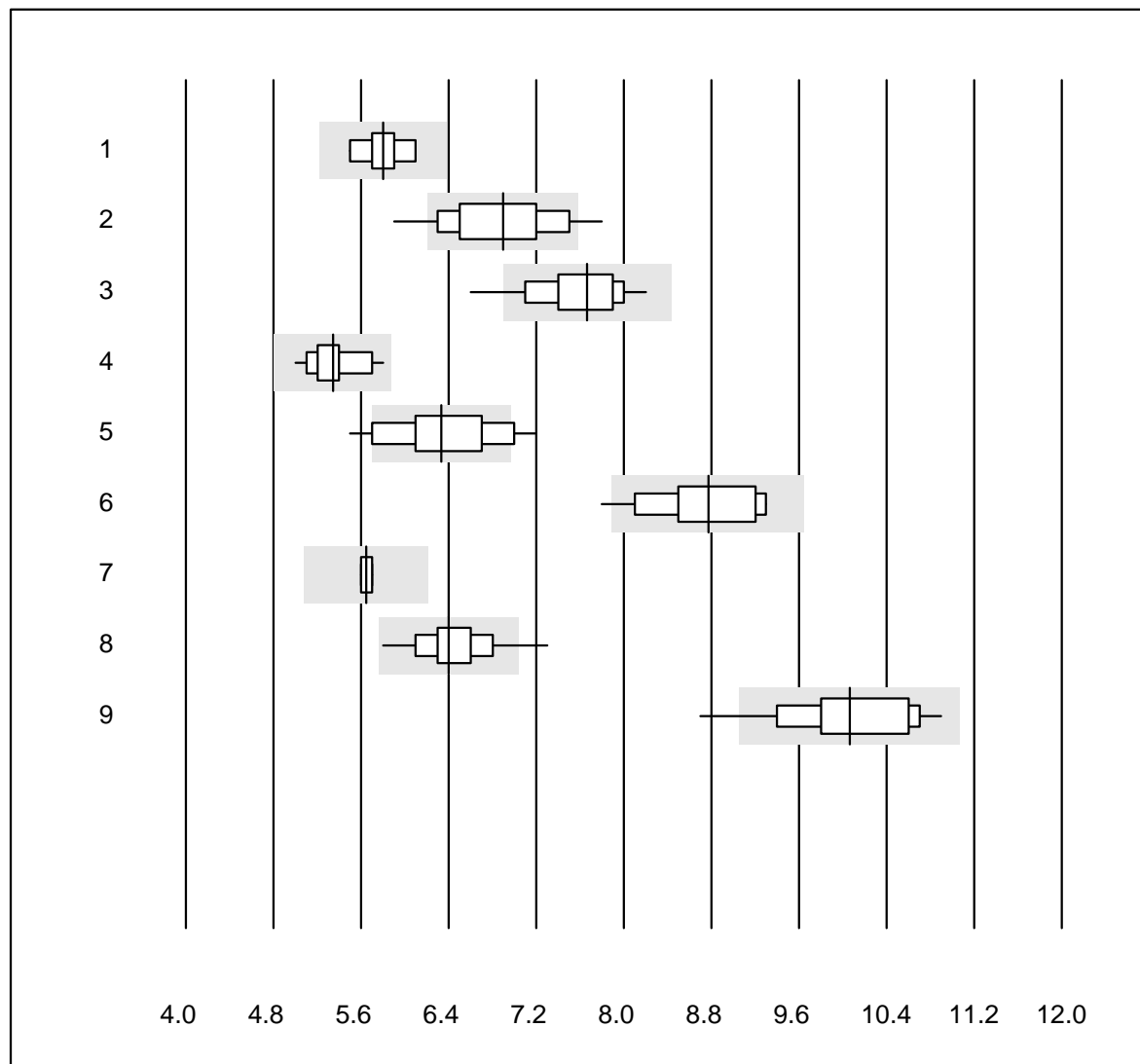
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	28	85.7	10.7	3.6	5.6	5.3	e
2 Cobas	16	100.0	0.0	0.0	5.5	2.1	e
3 Reflotron	887	95.8	1.9	2.3	5.8	4.0	e
4 Fuji Dri-Chem	696	98.7	0.7	0.6	5.5	2.6	e
5 Spotchem/Ready	128	93.0	4.7	2.3	6.0	4.7	e
6 Spotchem D-Concept	140	97.9	1.4	0.7	5.6	3.8	e
7 Piccolo	35	100.0	0.0	0.0	5.5	2.1	e
8 Cholestech LDX	152	97.4	1.3	1.3	5.4	4.3	e
9 Abx Mira	21	90.4	4.8	4.8	5.6	4.6	e
10 Lange	4	75.0	0.0	25.0	5.1	6.2	e*
11 Hitachi S40/M40	17	100.0	0.0	0.0	5.7	4.4	e
12 iStat Chem8	4	100.0	0.0	0.0	5.0	1.9	e

Glucosio



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Accu-Chek Aviva	356	94.1	1.7	4.2	5.8	3.4	e
2 Accu-Chek Inform 2	228	99.1	0.9	0.0	5.9	3.0	e
3 Accu-Chek Mobile	5	80.0	20.0	0.0	6.4	7.7	e*
4 Bayer Contour 2 (5s)	50	96.0	2.0	2.0	4.8	3.9	e
5 Bayer Contour XT/NEX	1179	96.7	1.5	1.8	5.8	4.0	e
6 Bayer Breeze 2	17	88.2	11.8	0.0	7.6	6.5	e*
7 Glucocard	9	88.9	11.1	0.0	7.5	5.1	e*
8 Hemocue 201+ P-equiv	80	100.0	0.0	0.0	7.2	4.0	e
9 Hemocue 201RT P-equiv	38	97.4	2.6	0.0	7.2	3.8	e
10 FreeStyle Precision	5	80.0	20.0	0.0	5.9	6.5	e*
11 Freestyle Freedom li	10	90.0	0.0	10.0	5.9	4.1	e*
12 Sanofi BG Star	6	66.7	0.0	33.3	7.4	3.4	e*

Glucosio

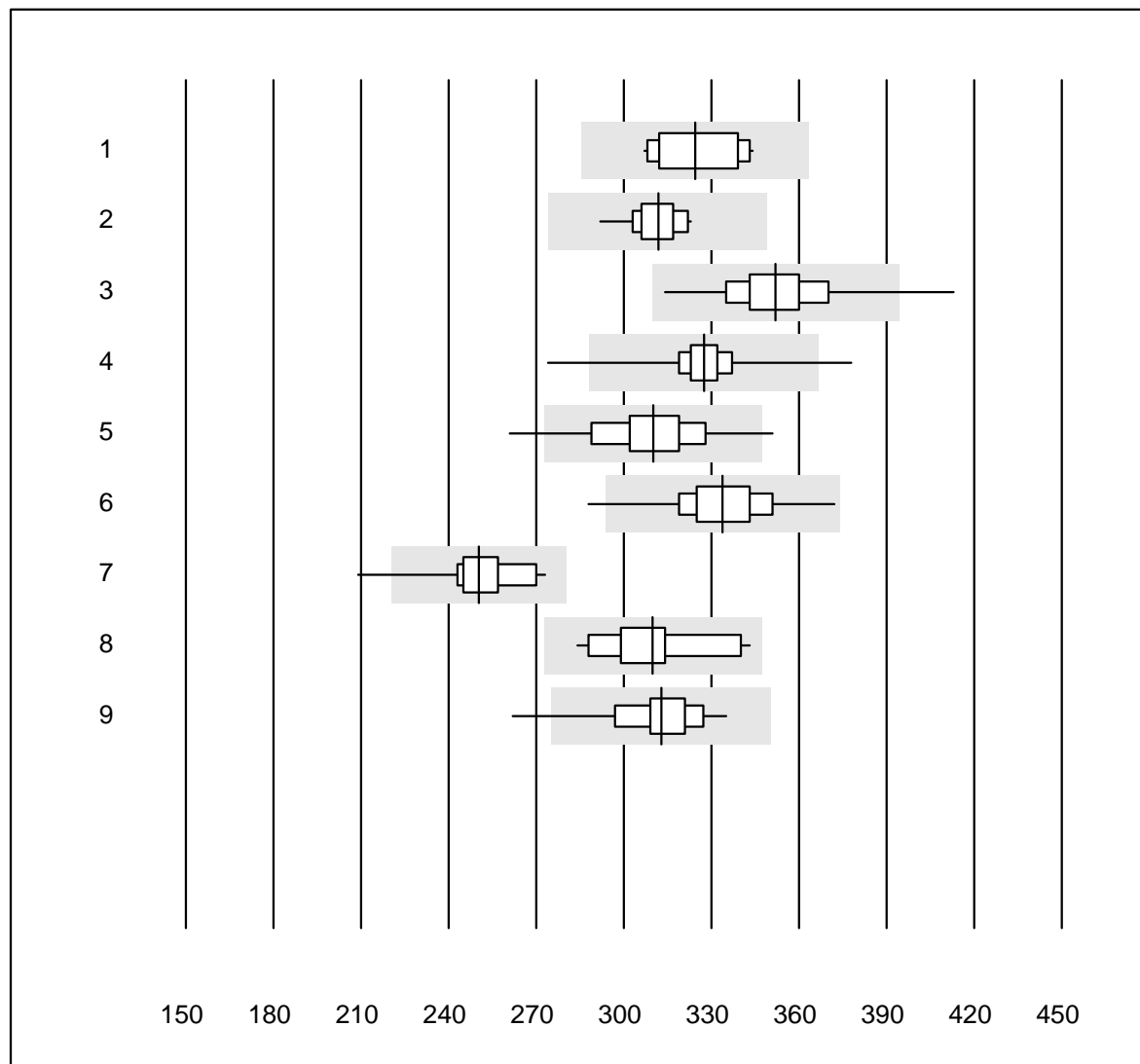


Tolleranza QUALAB : 10 %

Glucosio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Bayer Elite	9	100.0	0.0	0.0	5.8	3.6	e
2 Hemocue 201+ (alt)	49	85.8	12.2	2.0	6.9	6.5	e
3 OneTouch Ultra	14	85.8	7.1	7.1	7.7	5.8	e*
4 OneTouch Verio	24	95.8	0.0	4.2	5.3	3.9	e
5 Bayer Contour (15s)	42	73.8	16.7	9.5	6.3	7.1	e
6 Healthpro	14	92.9	7.1	0.0	8.8	5.6	e*
7 Mylife UNIO	6	100.0	0.0	0.0	5.7	1.0	e
8 mylife Pura	60	86.7	3.3	10.0	6.4	4.6	e
9 Omnitest	15	86.6	6.7	6.7	10.1	6.0	e*

Acido urico

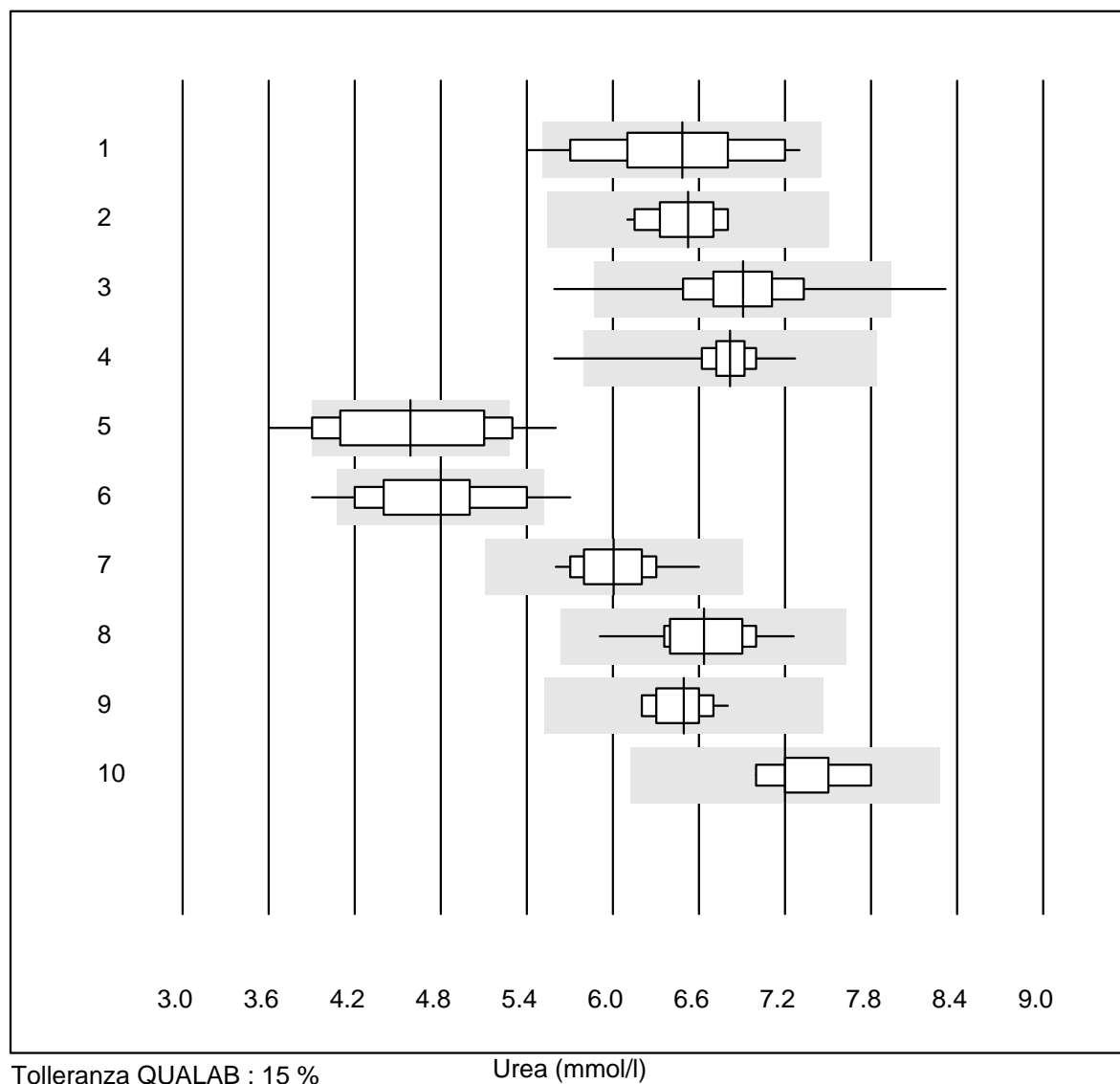


Tolleranza QUALAB : 12 %

Acido urico (µmol/l)

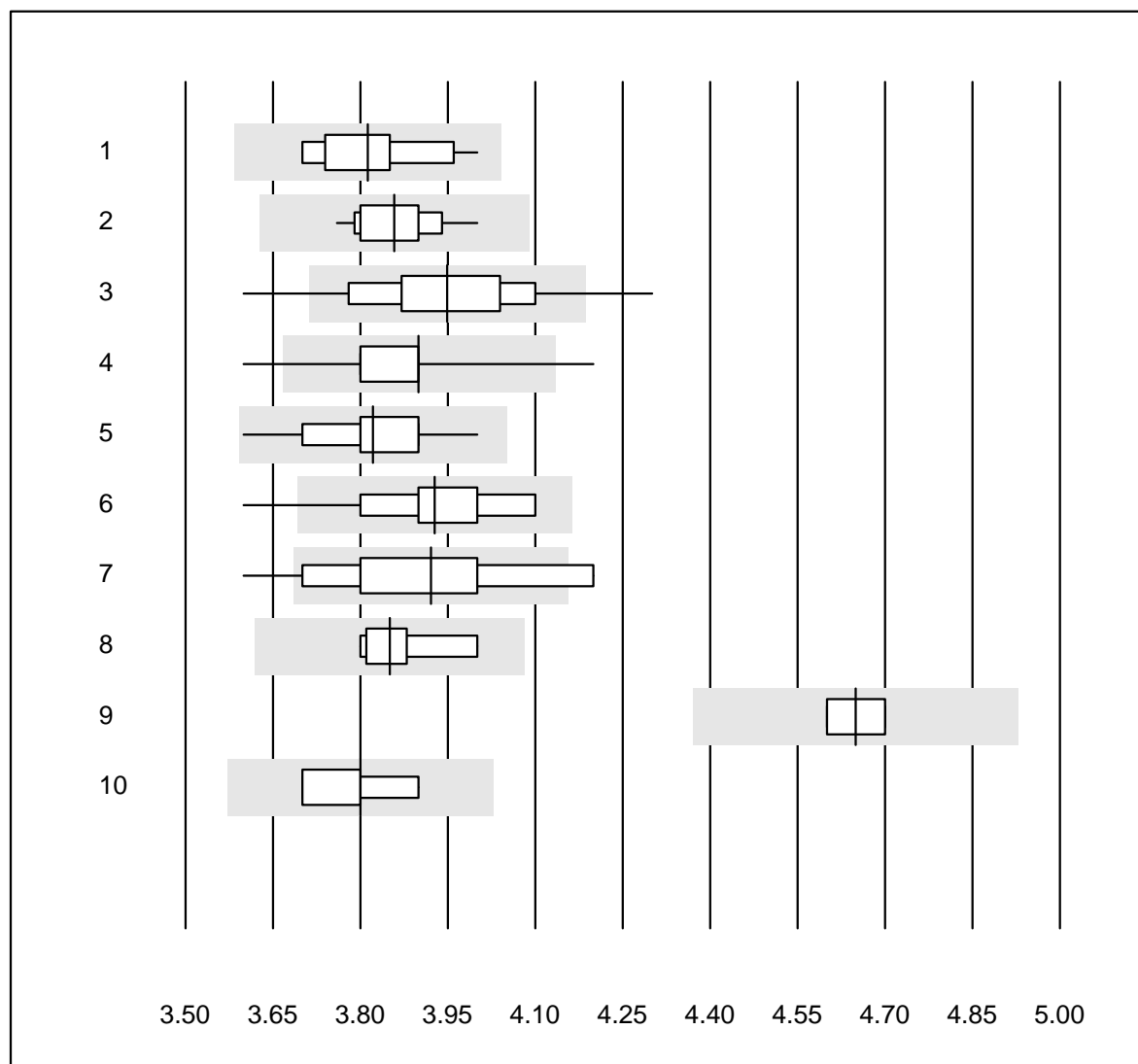
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	23	82.6	0.0	17.4	324	3.8	e
2 Cobas	12	100.0	0.0	0.0	312	2.8	e
3 Reflotron	769	98.6	0.7	0.7	352	4.1	e
4 Fuji Dri-Chem	694	99.0	0.4	0.6	327	2.4	e
5 Spotchem/Ready	120	96.7	2.5	0.8	310	5.0	e
6 Spotchem D-Concept	134	97.8	0.7	1.5	334	4.0	e
7 Piccolo	23	91.4	4.3	4.3	250	5.4	e
8 Abx Mira	19	100.0	0.0	0.0	310	5.5	e
9 Hitachi S40/M40	14	85.8	7.1	7.1	313	5.7	e*

Urea



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	22	90.9	9.1	0.0	6.5	8.1	e
2 Cobas	15	100.0	0.0	0.0	6.5	3.4	e
3 Reflotron	343	94.5	2.3	3.2	6.9	5.5	e
4 Fuji Dri-Chem	430	99.8	0.2	0.0	6.8	2.4	e
5 Spotchem/Ready	80	62.4	26.3	11.3	4.6	12.0	e
6 Spotchem D-Concept	80	87.5	7.5	5.0	4.8	9.4	e
7 Piccolo	33	97.0	0.0	3.0	6.0	4.1	e
8 Abx Mira	11	100.0	0.0	0.0	6.6	5.6	e
9 Hitachi S40/M40	11	90.9	0.0	9.1	6.5	2.9	e
10 iStat Chem8	6	83.3	0.0	16.7	7.2	4.3	e

Potassio

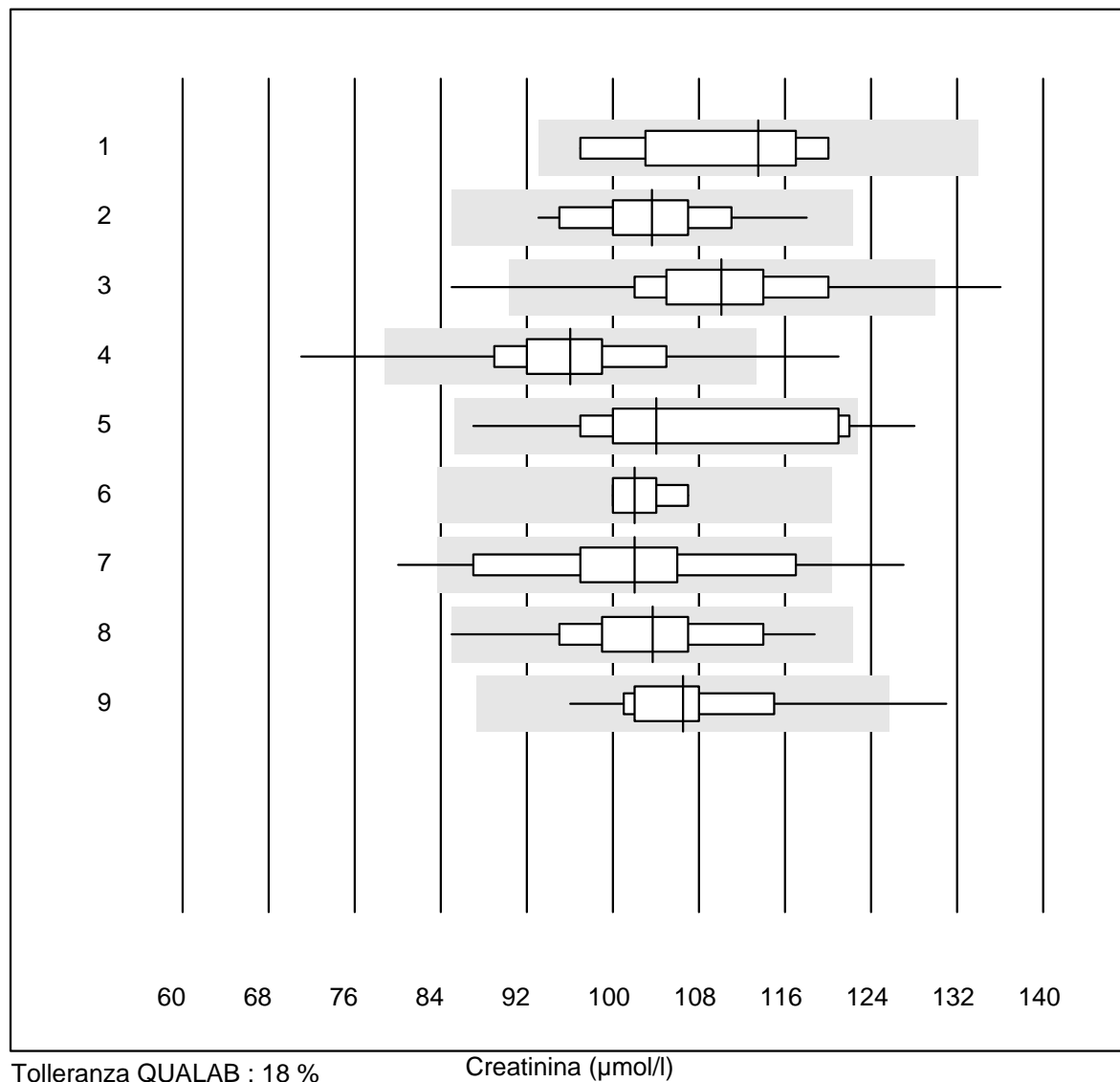


Tolleranza QUALAB : 6 %

Potassio (mmol/l)

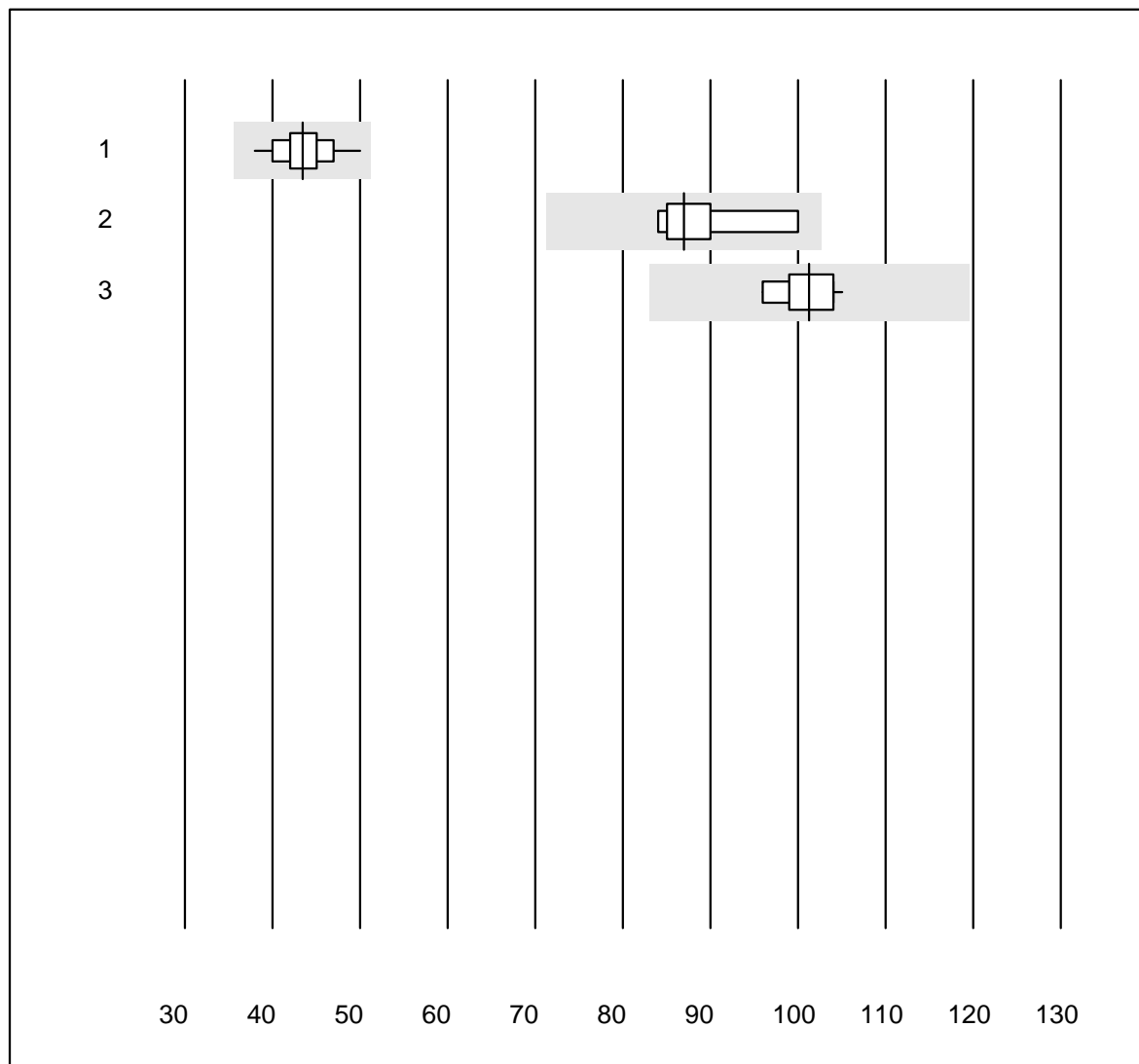
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	28	100.0	0.0	0.0	3.81	2.4	e
2 Cobas	16	100.0	0.0	0.0	3.86	1.7	e
3 Reflotron	794	86.9	7.8	5.3	3.95	3.3	e
4 Fuji Dri-Chem	728	96.4	1.5	2.1	3.90	1.9	e
5 Spotchem D-Concept	139	98.6	0.0	1.4	3.82	2.0	e
6 Spotchem EL-SE 1520	116	94.9	1.7	3.4	3.93	2.9	e
7 Piccolo	21	47.7	19.0	33.3	3.92	4.7	e*
8 Abx Mira	5	100.0	0.0	0.0	3.85	2.1	e*
9 altro	4	75.0	0.0	25.0	4.65	1.2	e
10 iStat Chem8	7	100.0	0.0	0.0	3.80	1.8	e

Creatinina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	87.5	0.0	12.5	114	7.8	e*
2 Cobas	17	100.0	0.0	0.0	104	5.7	e
3 Reflotron	980	96.8	2.1	1.1	110	6.5	e
4 Fuji Dri-Chem	761	96.1	2.1	1.8	96	6.9	e
5 Jaffé	11	90.9	9.1	0.0	104	11.3	e*
6 Enzymatisch	4	100.0	0.0	0.0	102	3.3	e
7 Piccolo	33	90.9	9.1	0.0	102	10.7	e
8 Abx Mira	21	95.2	4.8	0.0	104	7.7	e
9 Hitachi S40/M40	16	87.4	6.3	6.3	106	7.6	e

Creatinina E

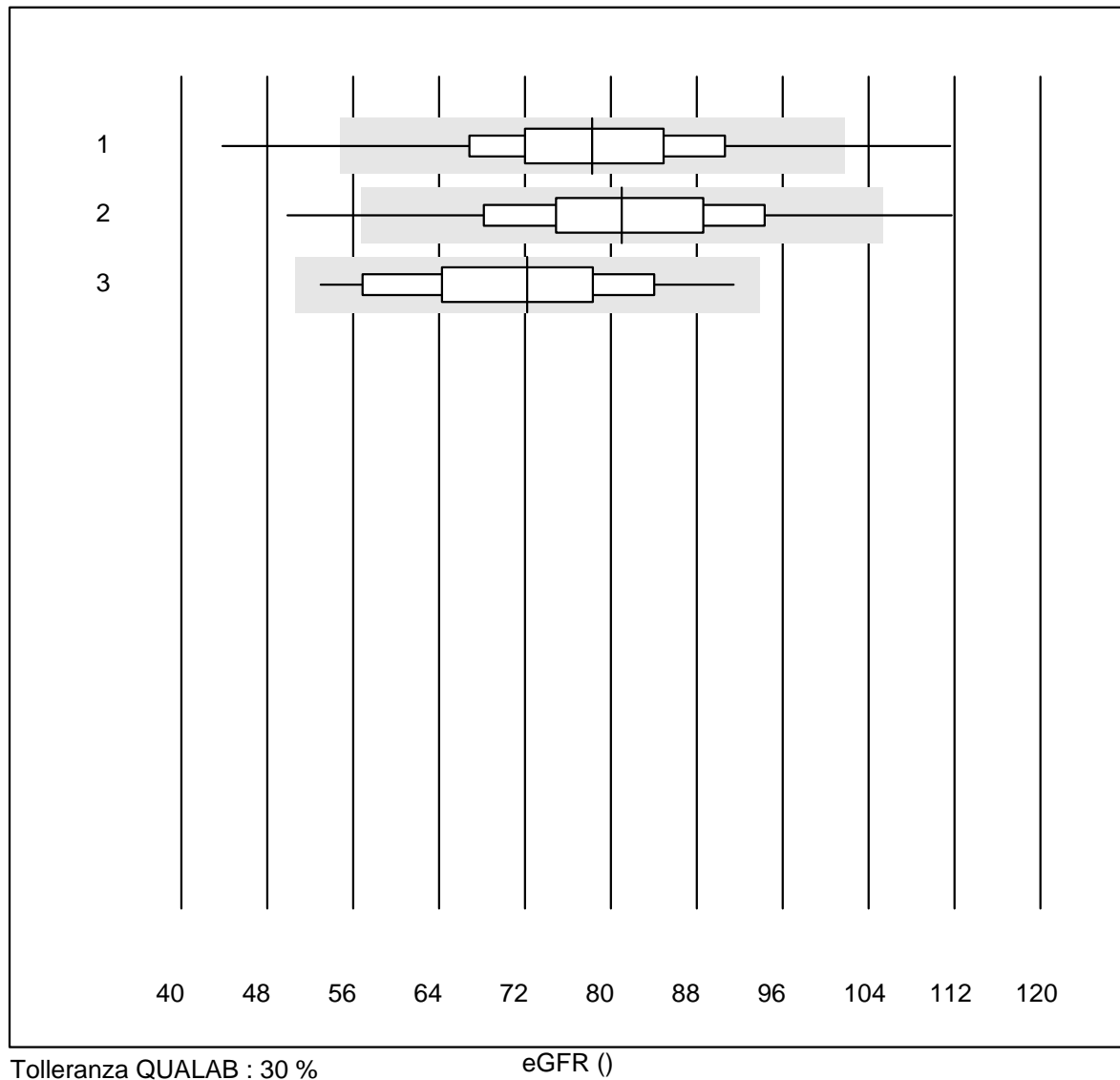


Tolleranza QUALAB : 18 %

Creatinina E (µmol/l)

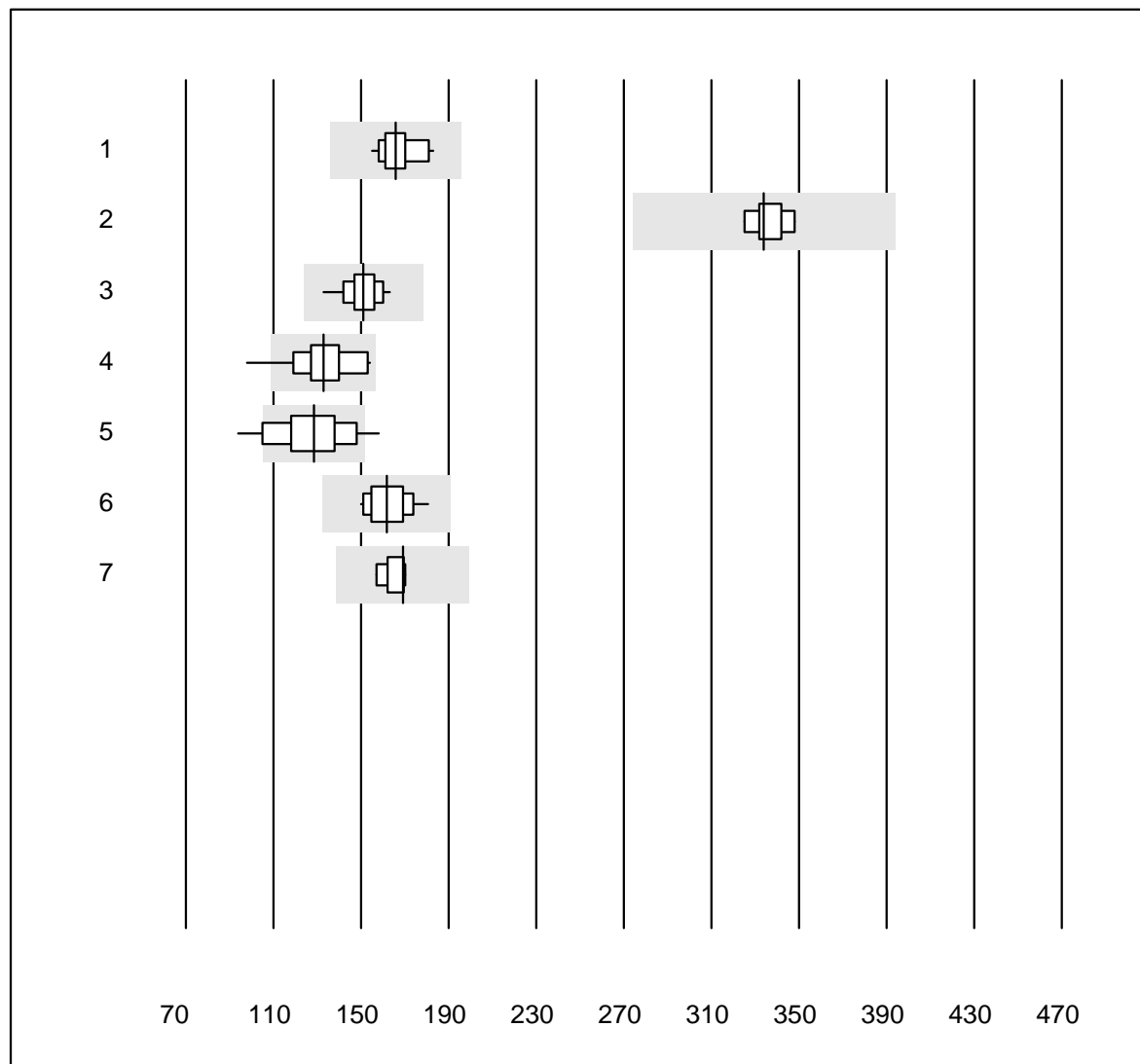
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Statsensor i / Nova	29	93.1	0.0	6.9	43	6.2	e
2 iStat Chem8	9	100.0	0.0	0.0	87	5.9	e
3 ABL700/800 Radiomete	10	100.0	0.0	0.0	101	3.1	e

eGFR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CKD-EPI	729	95.5	1.5	3.0	78	12.3	e
2 Cockcroft-Gault	58	94.9	3.4	1.7	81	13.3	e
3 MDRD	25	96.0	0.0	4.0	72	14.5	e

LDH

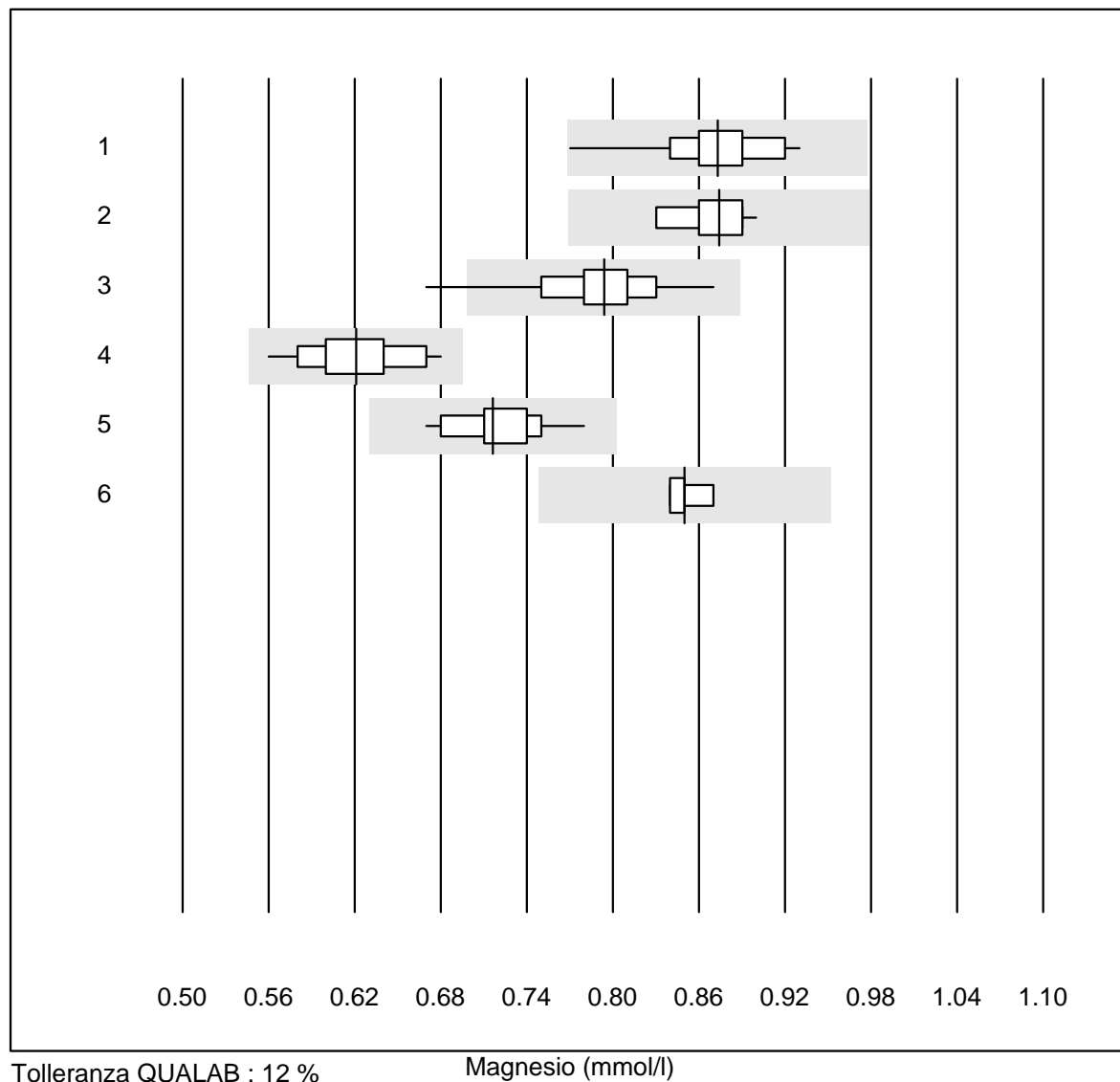


Tolleranza QUALAB : 18 %

LDH (U/l)

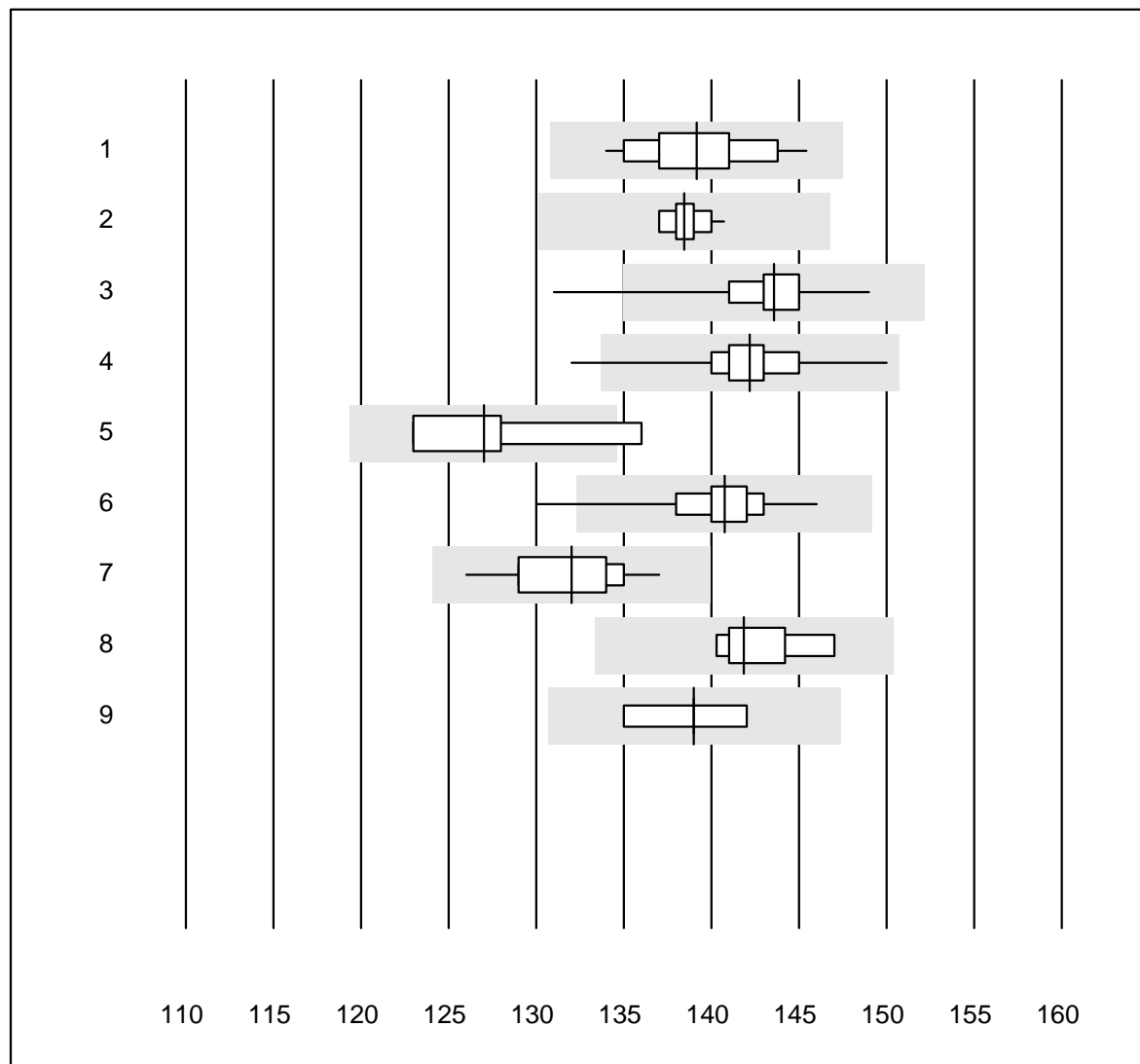
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	18	100.0	0.0	0.0	166	4.5	e
2 Cobas	9	100.0	0.0	0.0	334	2.2	e
3 Fuji Dri-Chem	139	100.0	0.0	0.0	151	4.3	e
4 Spotchem/Ready	36	94.4	5.6	0.0	133	9.5	e
5 Spotchem D-Concept	37	81.1	16.2	2.7	129	12.4	e
6 Abx Mira	11	100.0	0.0	0.0	162	5.9	e
7 Hitachi S40/M40	5	100.0	0.0	0.0	169	3.5	e

Magnesio



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	15	93.3	0.0	6.7	0.87	4.5	e
2 Cobas	10	100.0	0.0	0.0	0.87	2.3	e
3 Fuji Dri-Chem	114	97.3	0.9	1.8	0.79	4.1	e
4 Spotchem D-Concept	26	96.2	0.0	3.8	0.62	5.4	e
5 Spotchem/Ready	19	100.0	0.0	0.0	0.72	3.8	e
6 Piccolo	4	100.0	0.0	0.0	0.85	1.5	e

Sodio

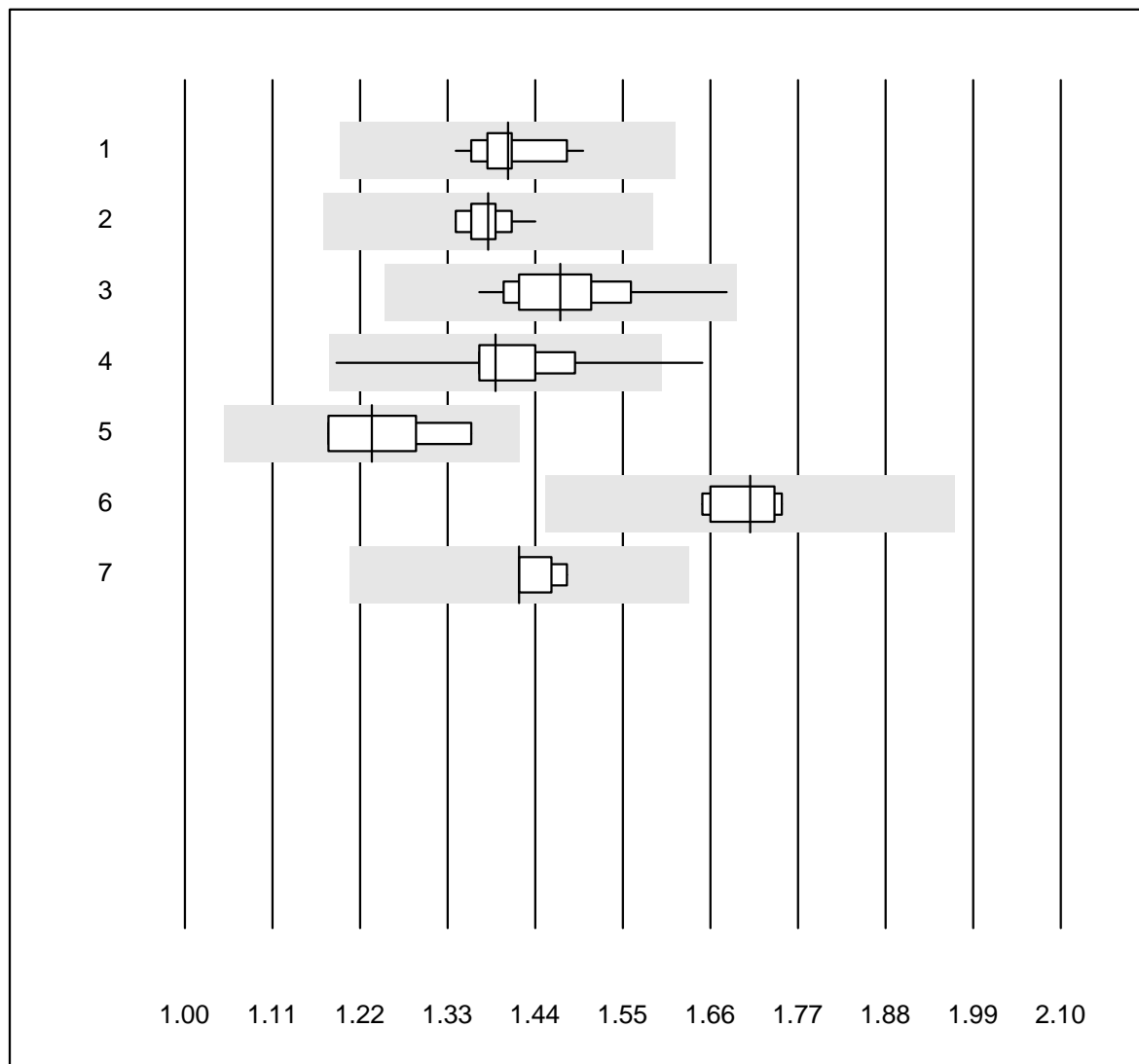


Tolleranza QUALAB : 6 %

Sodio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	28	100.0	0.0	0.0	139	2.2	e
2 Cobas	15	100.0	0.0	0.0	138	0.8	e
3 Fuji Dri-Chem	671	97.6	0.6	1.8	144	1.5	e
4 Spotchem D-Concept	133	99.2	0.8	0.0	142	1.5	e
5 Chimica umida	4	75.0	25.0	0.0	127	4.5	a
6 Spotchem EL-SE 1520	115	96.5	2.6	0.9	141	1.9	e
7 Piccolo	22	100.0	0.0	0.0	132	2.2	e
8 Abx Mira	6	100.0	0.0	0.0	142	1.7	e
9 iStat Chem8	6	100.0	0.0	0.0	139	1.6	e

Fosfati

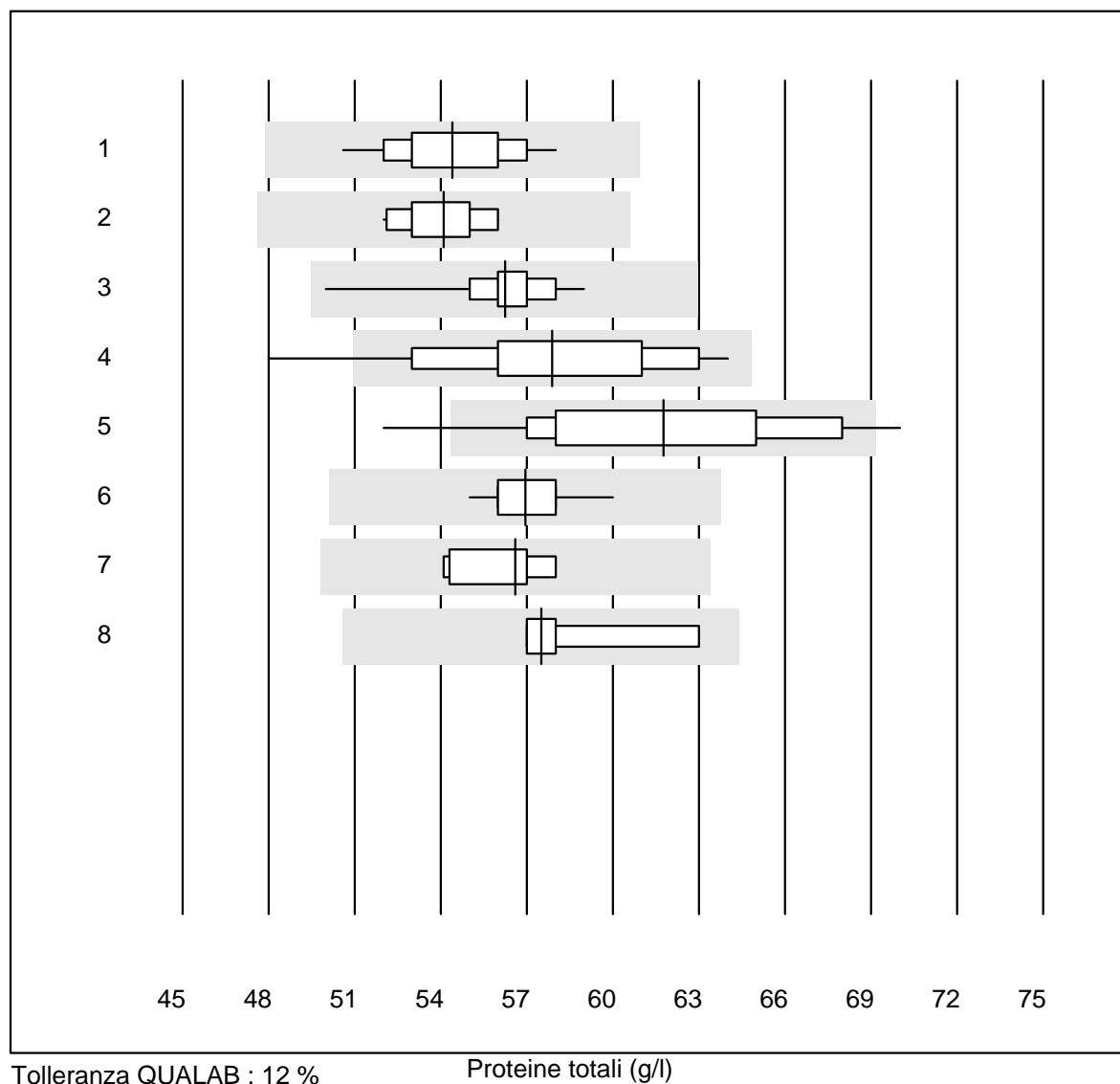


Tolleranza QUALAB : 15 %

Fosfati (mmol/l)

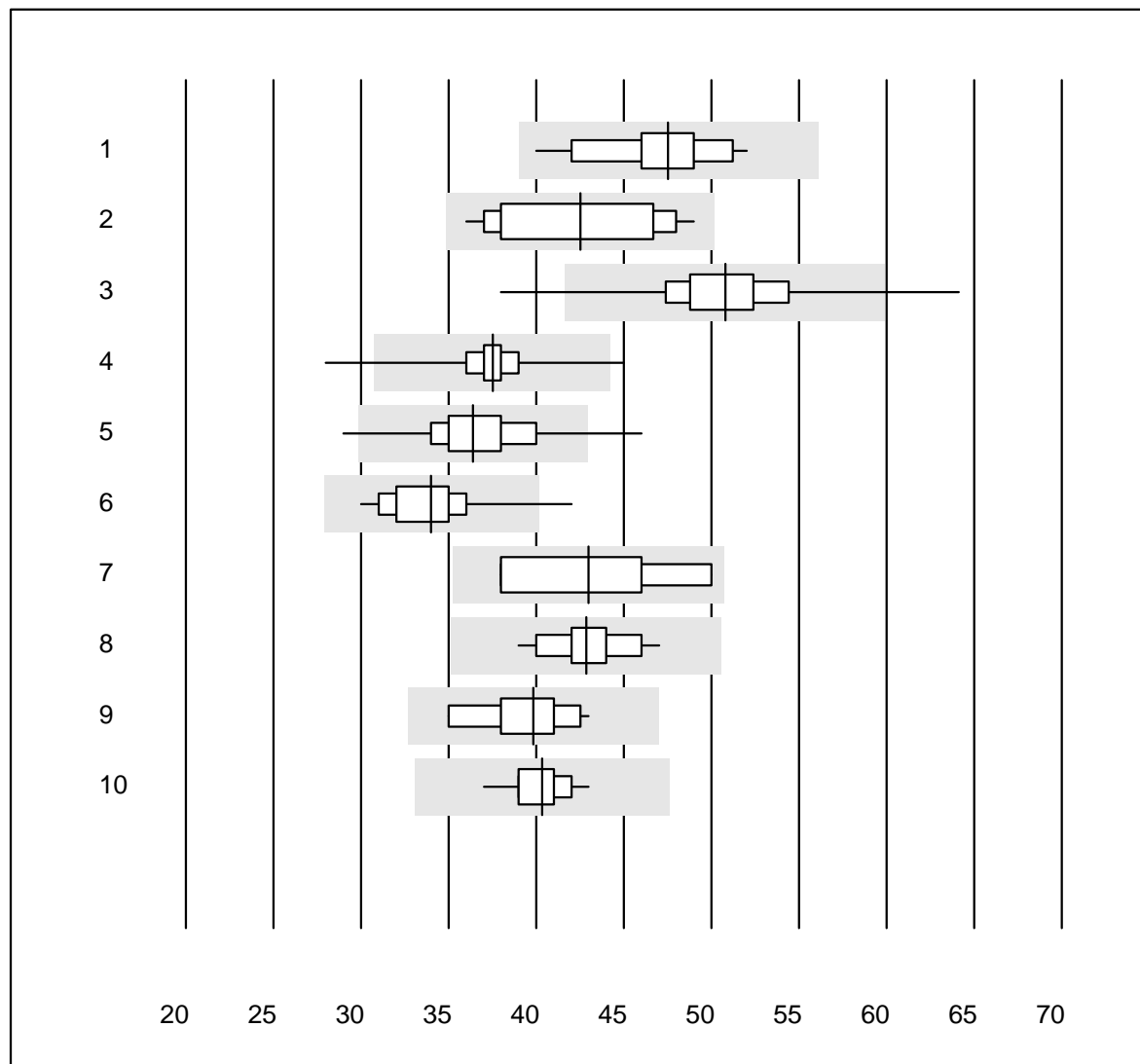
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	16	100.0	0.0	0.0	1.4	2.9	e
2 Cobas	10	100.0	0.0	0.0	1.4	2.1	e
3 Fuji Dri-Chem	76	94.7	0.0	5.3	1.5	4.5	e
4 Spotchem D-Concept	13	84.6	7.7	7.7	1.4	7.5	e*
5 Spotchem/Ready	8	100.0	0.0	0.0	1.2	5.8	e*
6 Piccolo	5	100.0	0.0	0.0	1.7	2.7	e
7 Abx Mira	5	100.0	0.0	0.0	1.4	2.0	e

Proteine totali



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	22	100.0	0.0	0.0	54.4	3.4	e
2 Cobas	11	100.0	0.0	0.0	54.1	2.5	e
3 Fuji Dri-Chem	192	99.5	0.0	0.5	56.2	2.4	e
4 Spotchem/Ready	39	92.3	7.7	0.0	57.9	6.9	e
5 Spotchem D-Concept	62	90.4	4.8	4.8	61.8	6.7	e
6 Piccolo	23	100.0	0.0	0.0	57.0	2.2	e
7 Abx Mira	7	85.7	0.0	14.3	56.6	2.8	e
8 Hitachi S40/M40	5	100.0	0.0	0.0	57.5	4.4	e*

Transaminasi GOT/AST

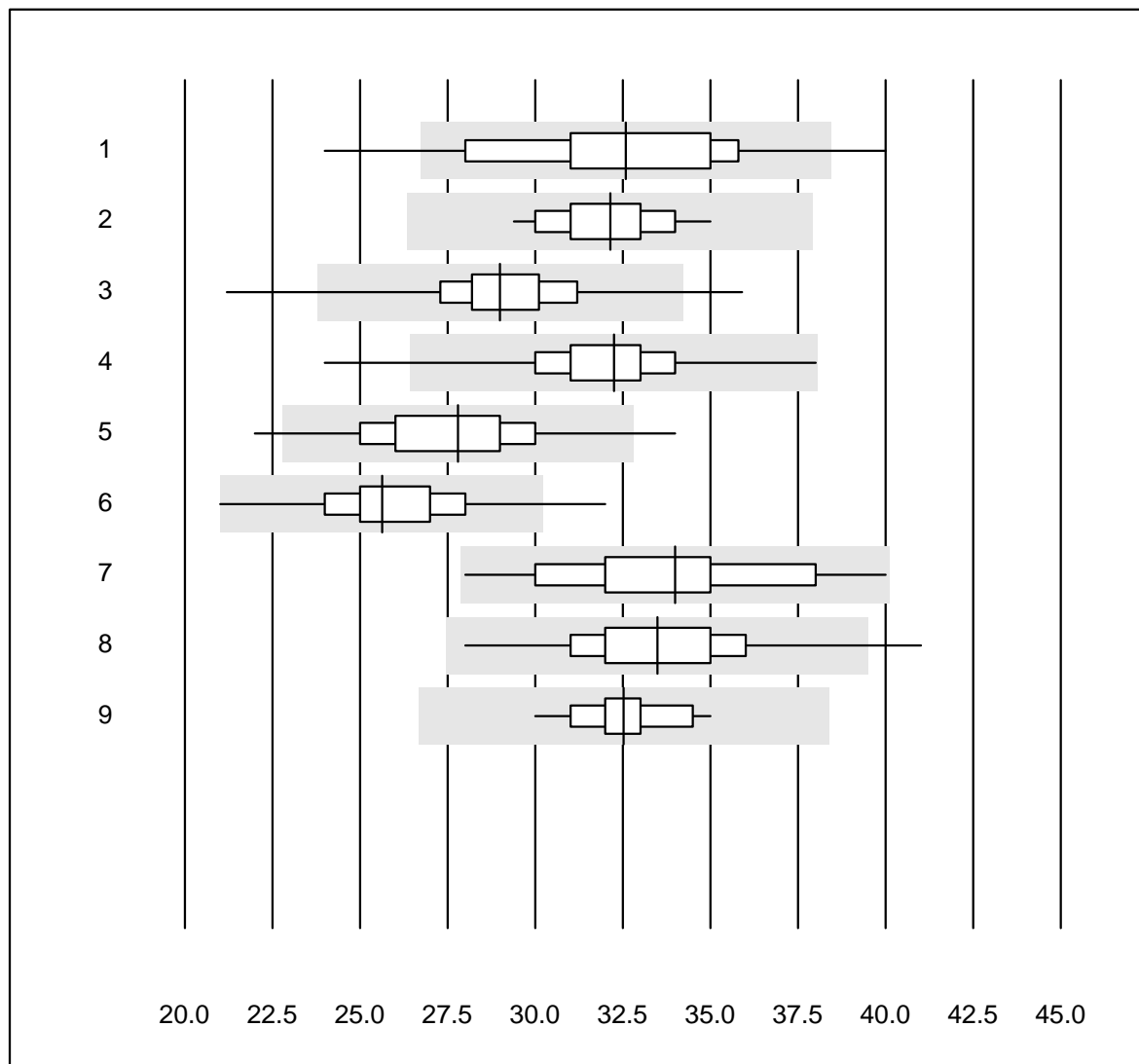


Tolleranza QUALAB : 18 %

Transaminasi GOT/AST (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con Pyridox 37'	19	94.7	0.0	5.3	48	6.4	e
2 Cobas	16	100.0	0.0	0.0	43	11.3	e*
3 Reflotron	883	98.0	1.2	0.8	51	6.0	e
4 Fuji Dri-Chem	734	99.3	0.4	0.3	38	4.0	e
5 Spotchem/Ready	151	95.3	4.0	0.7	36	7.2	e
6 Spotchem D-Concept	144	98.6	0.7	0.7	34	6.0	e
7 IFCC senza Pyridox 3	4	100.0	0.0	0.0	43	12.7	e*
8 Piccolo	32	100.0	0.0	0.0	43	4.7	e
9 Abx Mira	21	95.2	0.0	4.8	40	5.7	e
10 Hitachi S40/M40	18	100.0	0.0	0.0	40	3.6	e

Transaminasi GPT/ALT

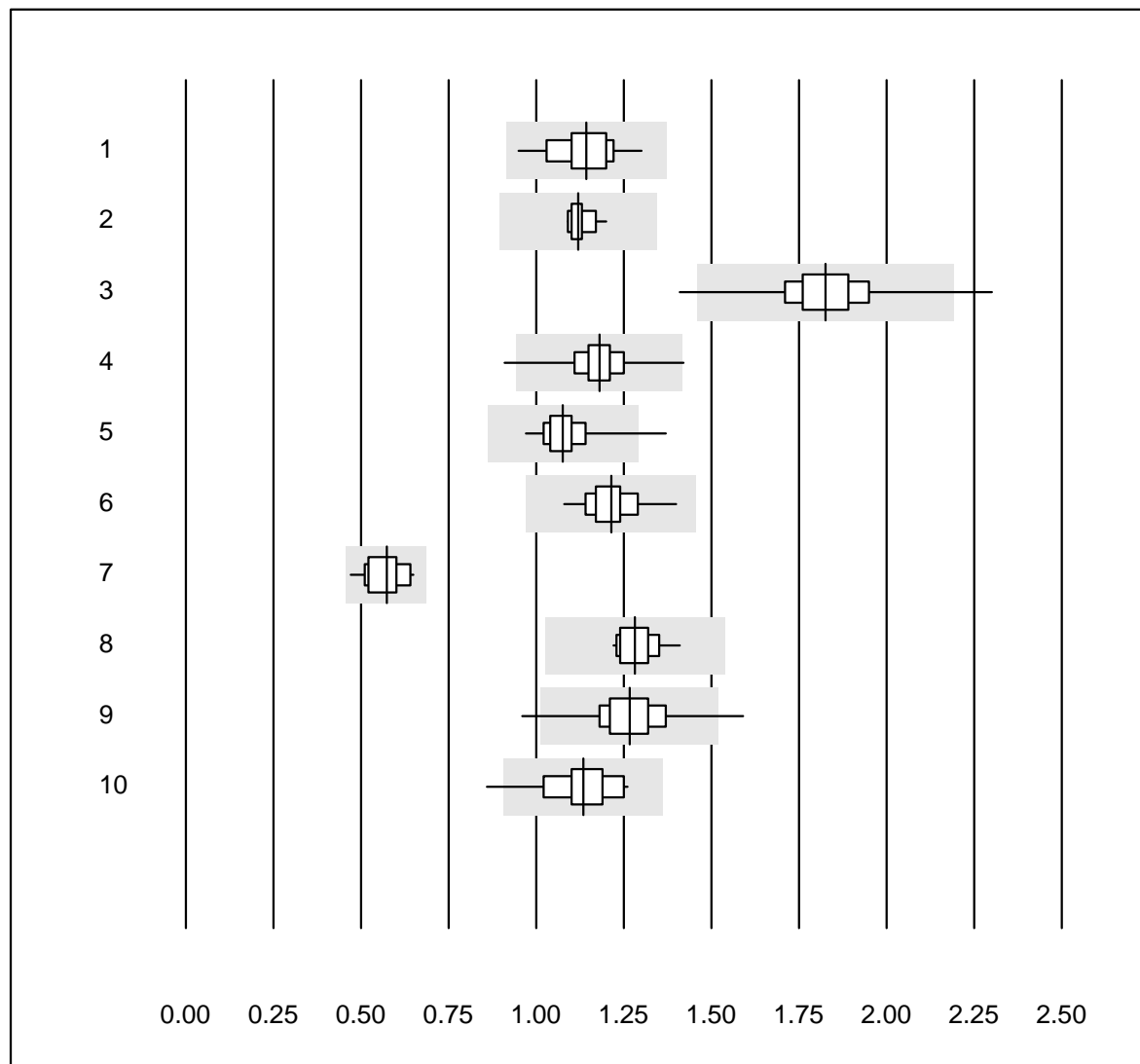


Tolleranza QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con Pyridox 37'	20	90.0	10.0	0.0	33	10.6	e*
2 Cobas	17	100.0	0.0	0.0	32	4.9	e
3 Reflotron	916	98.0	0.9	1.1	29	5.7	e
4 Fuji Dri-Chem	750	98.3	0.5	1.2	32	5.6	e
5 Spotchem/Ready	153	95.4	2.6	2.0	28	7.4	e
6 Spotchem D-Concept	149	96.0	2.7	1.3	26	6.7	e
7 Piccolo	33	100.0	0.0	0.0	34	8.0	e
8 Abx Mira	21	95.2	4.8	0.0	33	7.9	e
9 Hitachi S40/M40	17	94.1	0.0	5.9	33	4.0	e

Trigliceridi

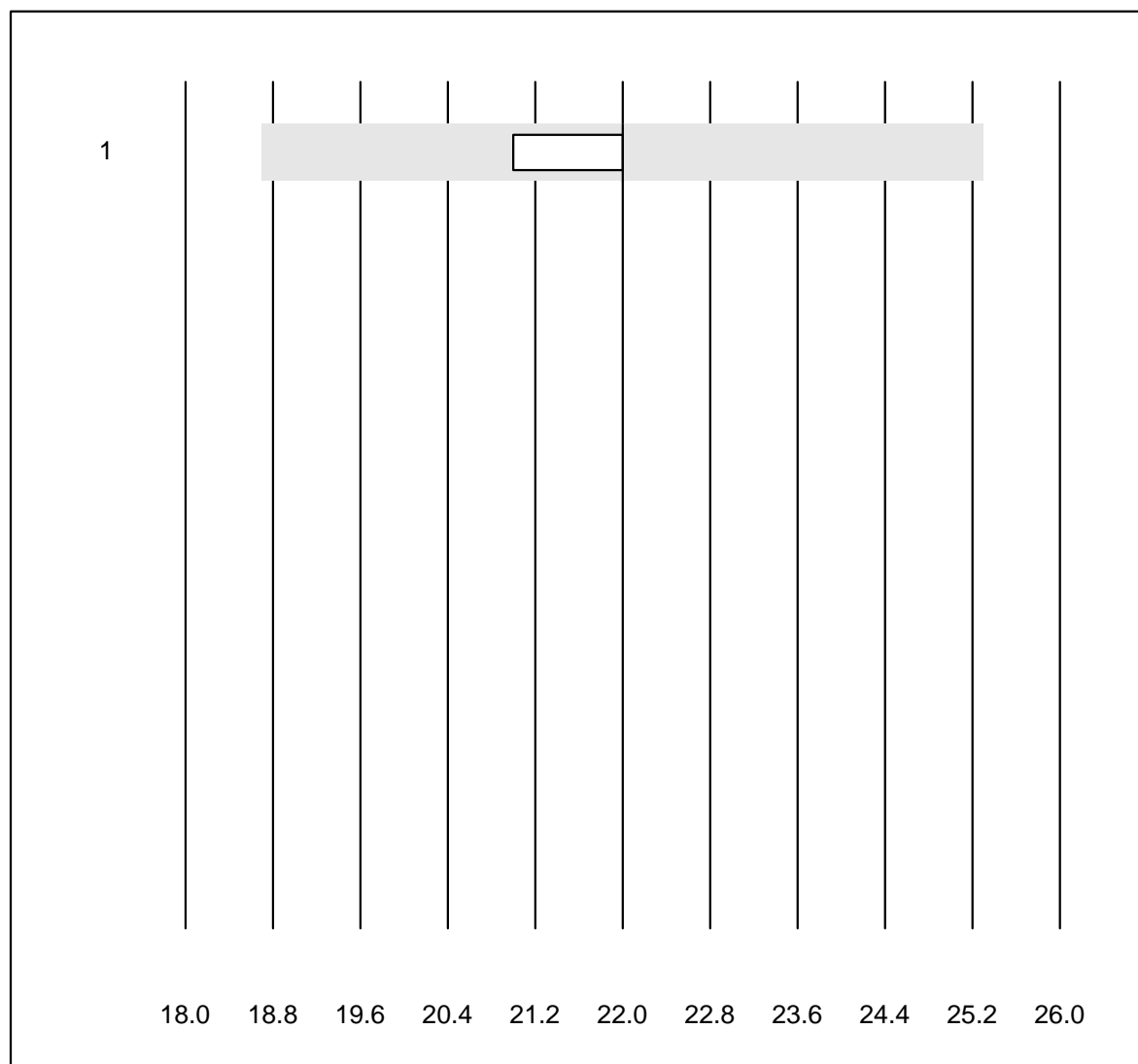


Tolleranza QUALAB : 20 %

Trigliceridi (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	21	90.5	0.0	9.5	1.14	6.8	e
2 Cobas	16	100.0	0.0	0.0	1.12	2.9	e
3 Reflotron	657	97.1	1.4	1.5	1.83	6.0	e
4 Fuji Dri-Chem	670	98.3	0.4	1.3	1.18	5.2	e
5 Spotchem/Ready	132	97.7	0.8	1.5	1.08	5.7	e
6 Spotchem D-Concept	133	100.0	0.0	0.0	1.21	4.8	e
7 Hitachi S40/M40	13	92.3	0.0	7.7	0.57	9.7	e*
8 Piccolo	18	100.0	0.0	0.0	1.28	3.8	e
9 Cholestech LDX	188	98.4	1.1	0.5	1.27	6.3	e
10 Abx Mira	19	94.7	5.3	0.0	1.13	8.2	e

Bicarbonat

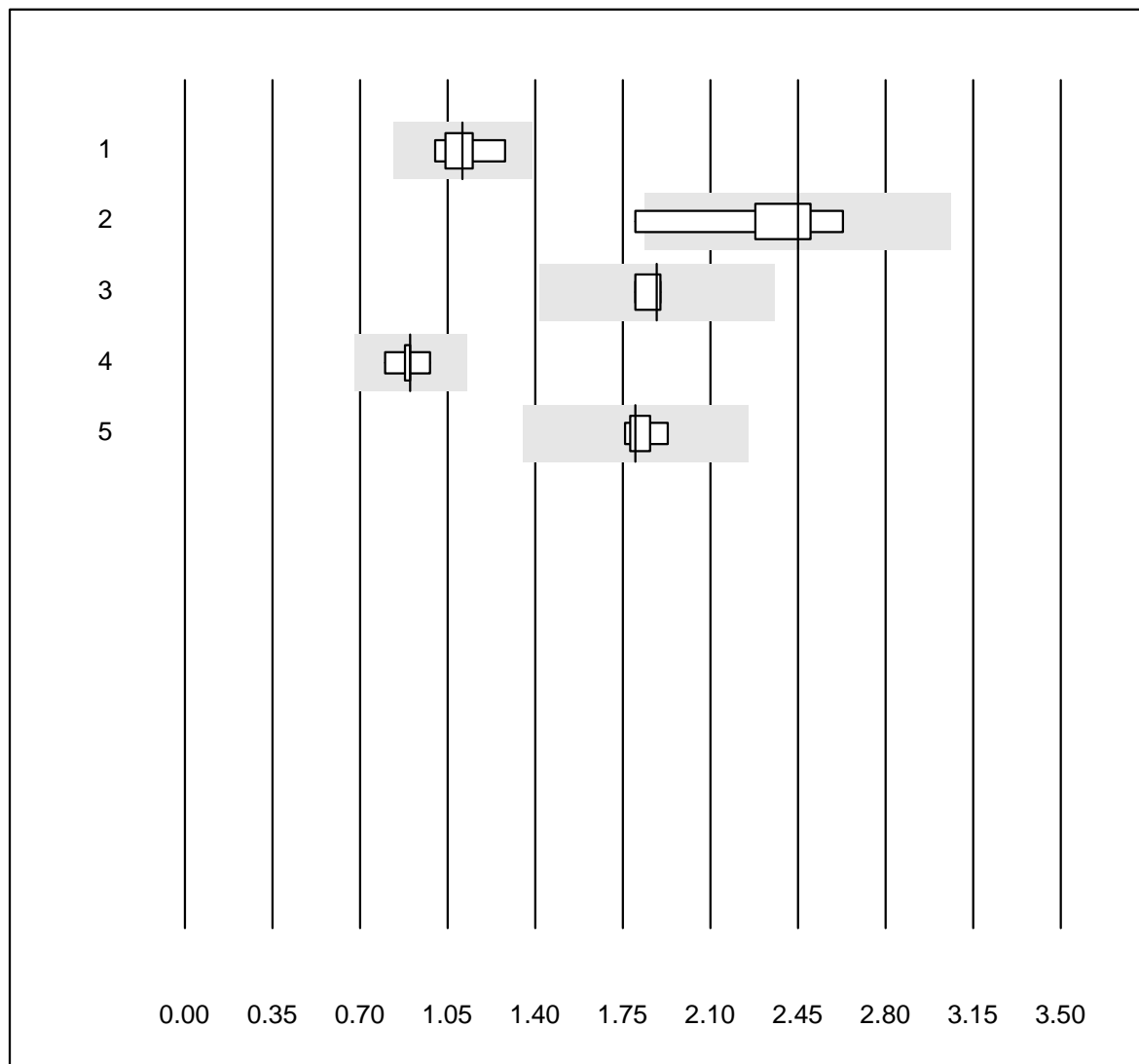


Tolleranza QUALAB : 15 %

Bicarbonat (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Piccolo	5	100.0	0.0	0.0	22	2.5	e

LDL Cholesterin

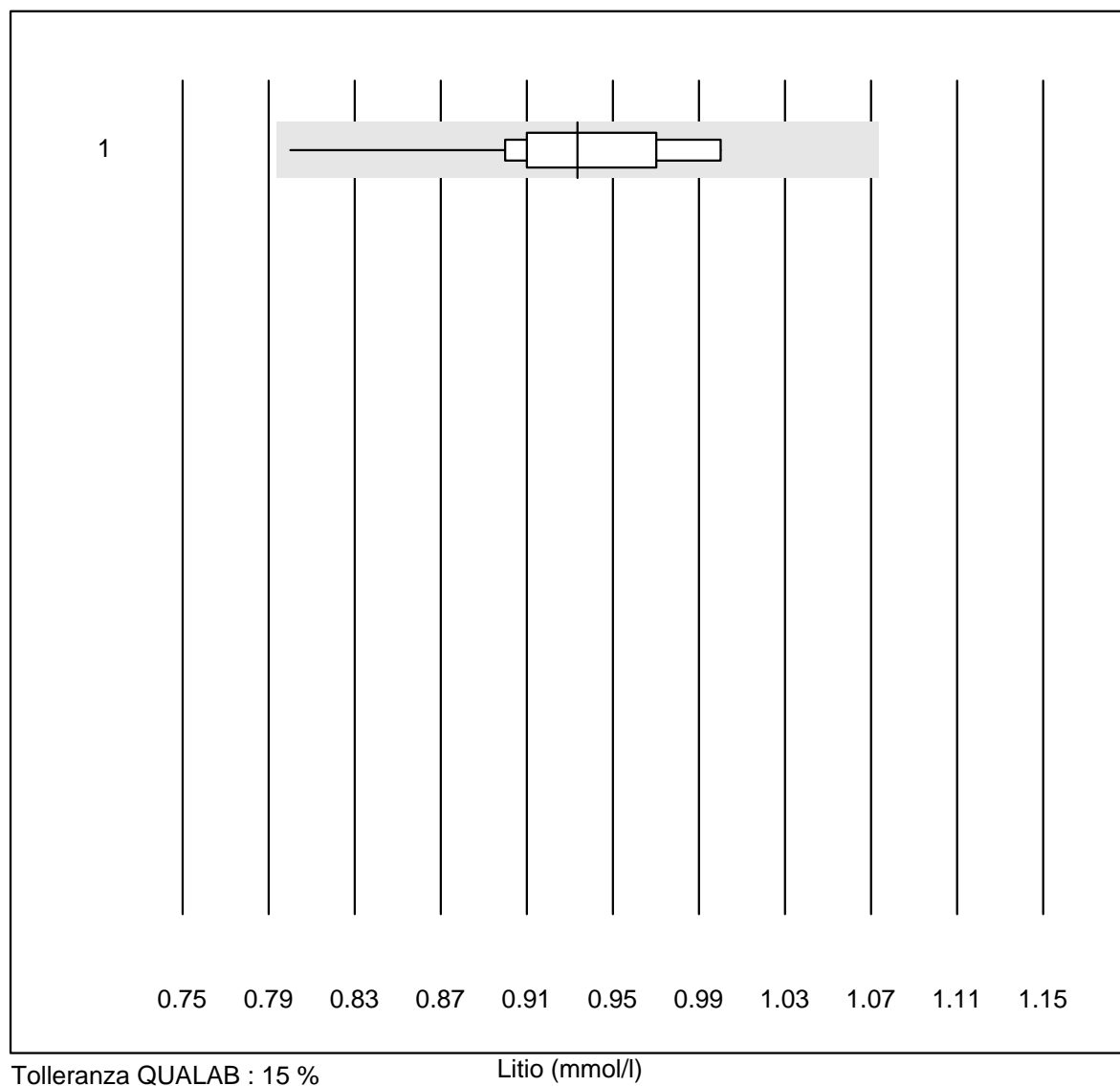


Tolleranza QUALAB : 25 %

LDL Cholesterin (mmol/l)

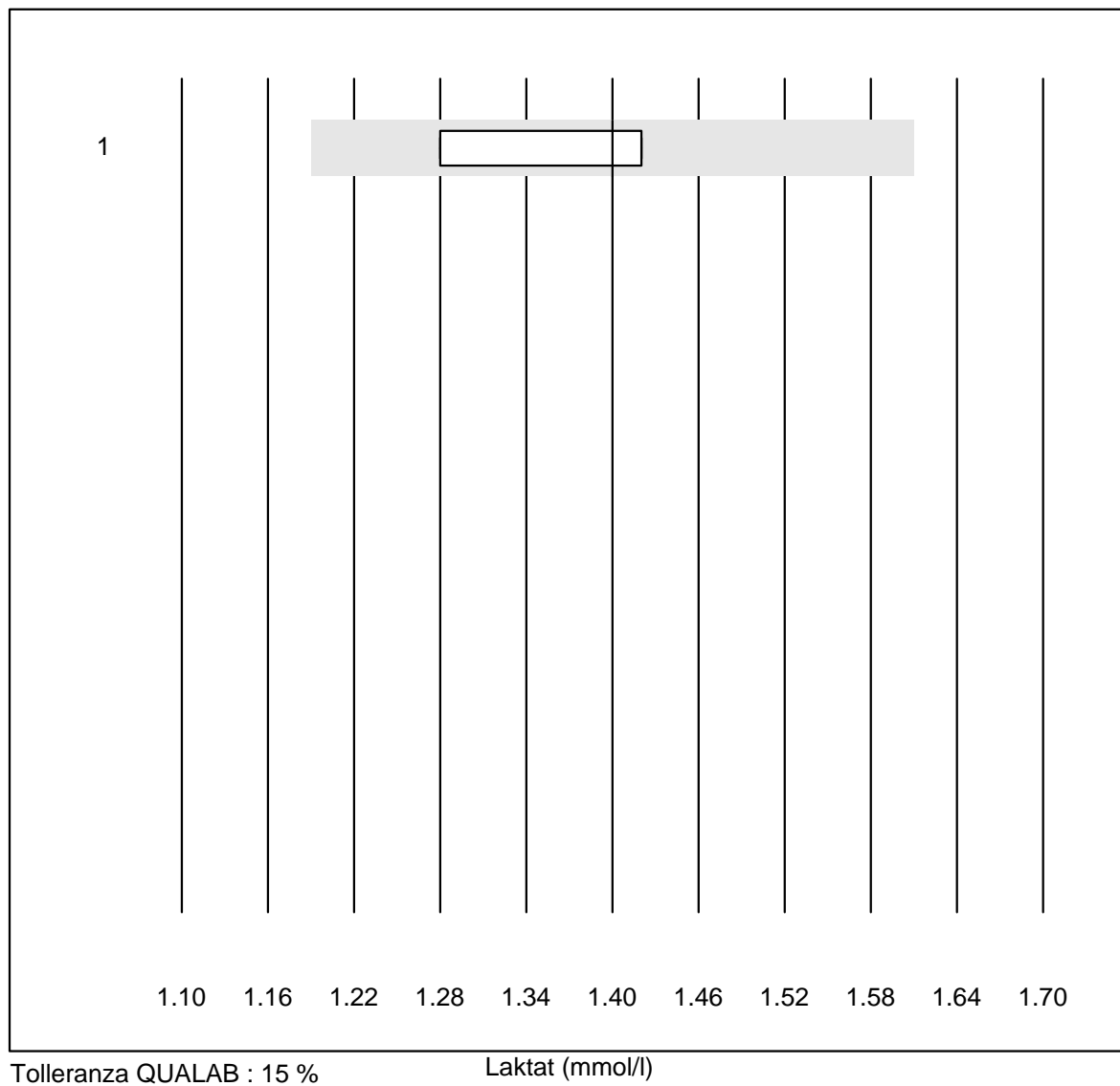
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Mira	6	100.0	0.0	0.0	1.1	8.7	e*
2 Chimica umida	6	66.6	16.7	16.7	2.5	13.7	e*
3 Roche, Cobas	4	100.0	0.0	0.0	1.9	2.5	e
4 Hitachi S40/M40	5	100.0	0.0	0.0	0.9	7.2	e*
5 Autolyser/DiaSys	5	100.0	0.0	0.0	1.8	3.8	e

Litio



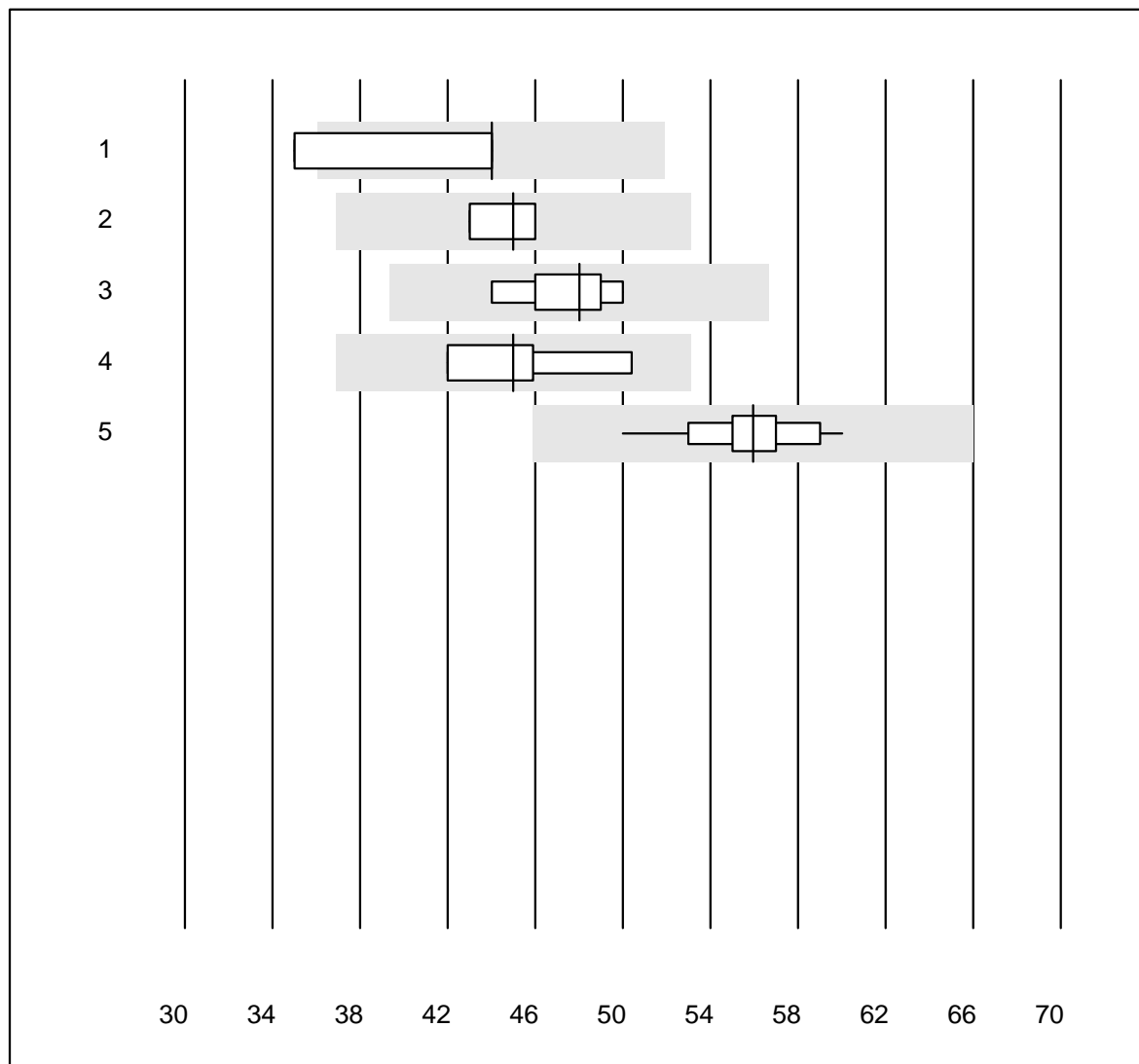
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	100.0	0.0	0.0	0.93	5.5	e

Laktat



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	7	57.1	0.0	42.9	1.40	4.9	e*

Lipasi

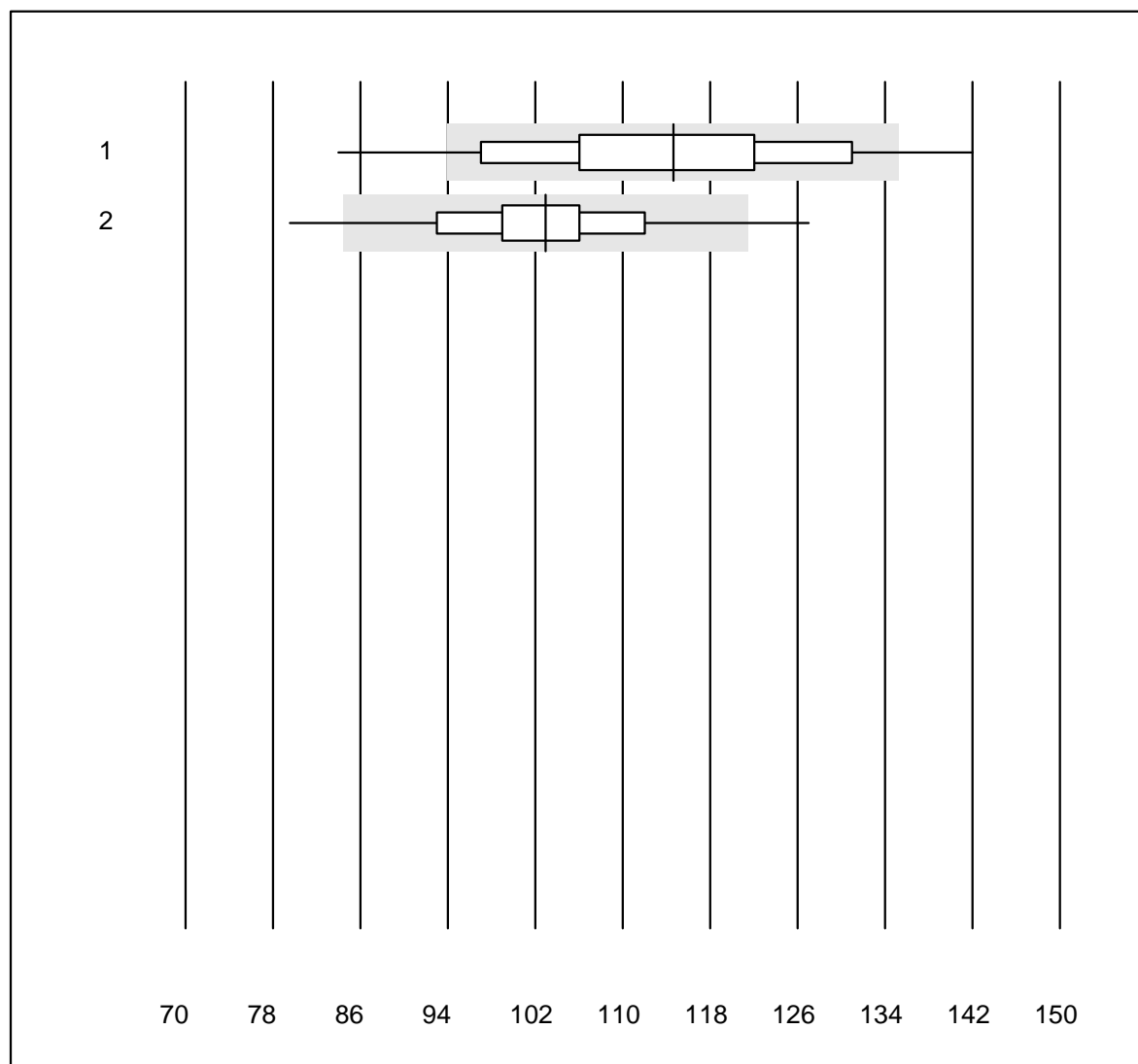


Tolleranza QUALAB : 18 %

Lipasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Mira	5	40.0	20.0	40.0	44.0	12.2	e*
2 Architect	4	100.0	0.0	0.0	45.0	3.4	e
3 Beckman DXC	5	100.0	0.0	0.0	48.0	5.1	e*
4 Cobas	9	88.9	0.0	11.1	45.0	6.5	e*
5 Fuji Dri-Chem	67	98.5	0.0	1.5	55.9	3.6	e

Creatinina SP

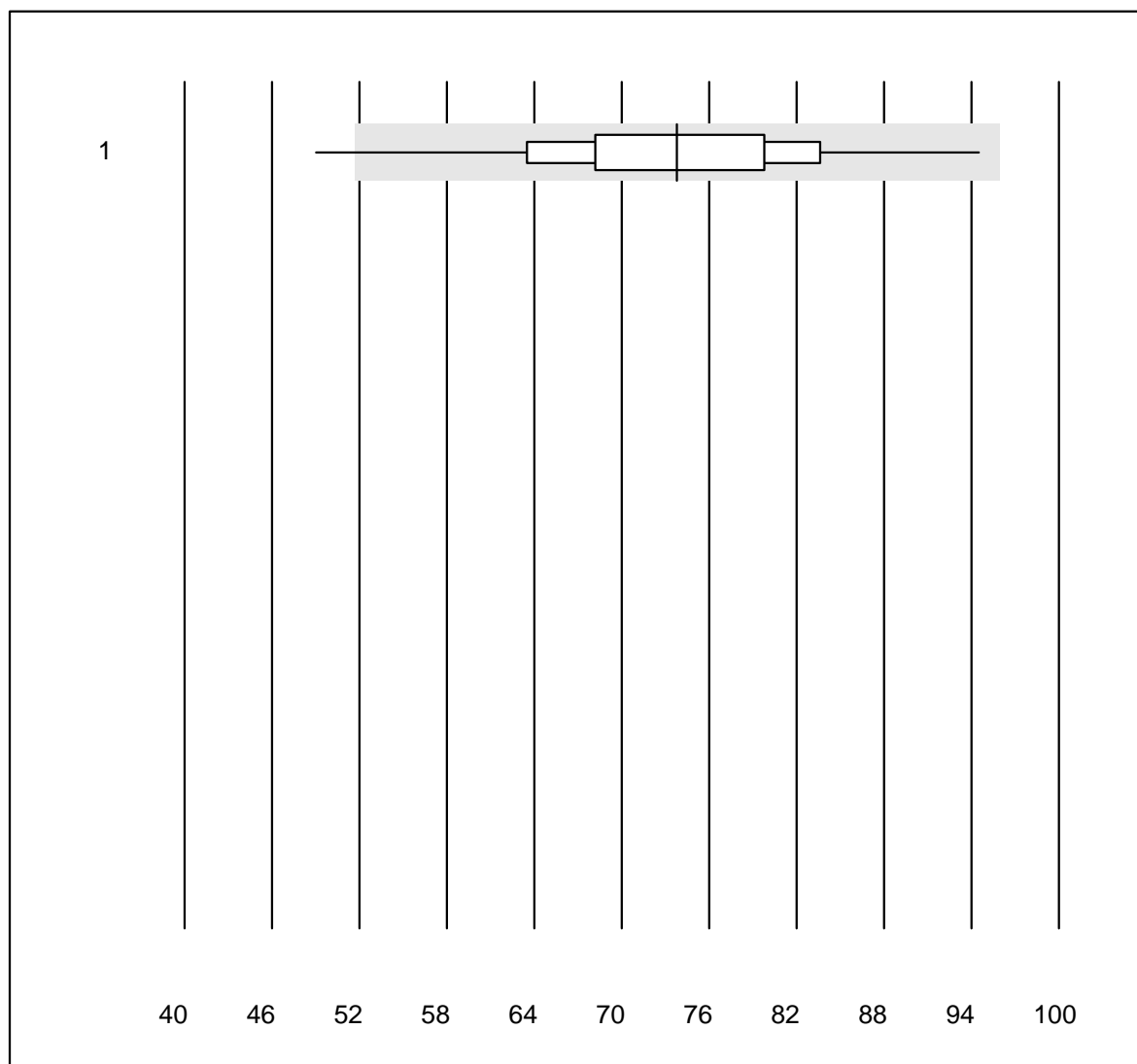


Tolleranza QUALAB : 18 %

Creatinina SP (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Spotchem/Ready	151	84.1	12.6	3.3	115	11.1	e
2 Spotchem D-Concept	141	96.5	2.8	0.7	103	7.1	e

eGFR (Spotchem)

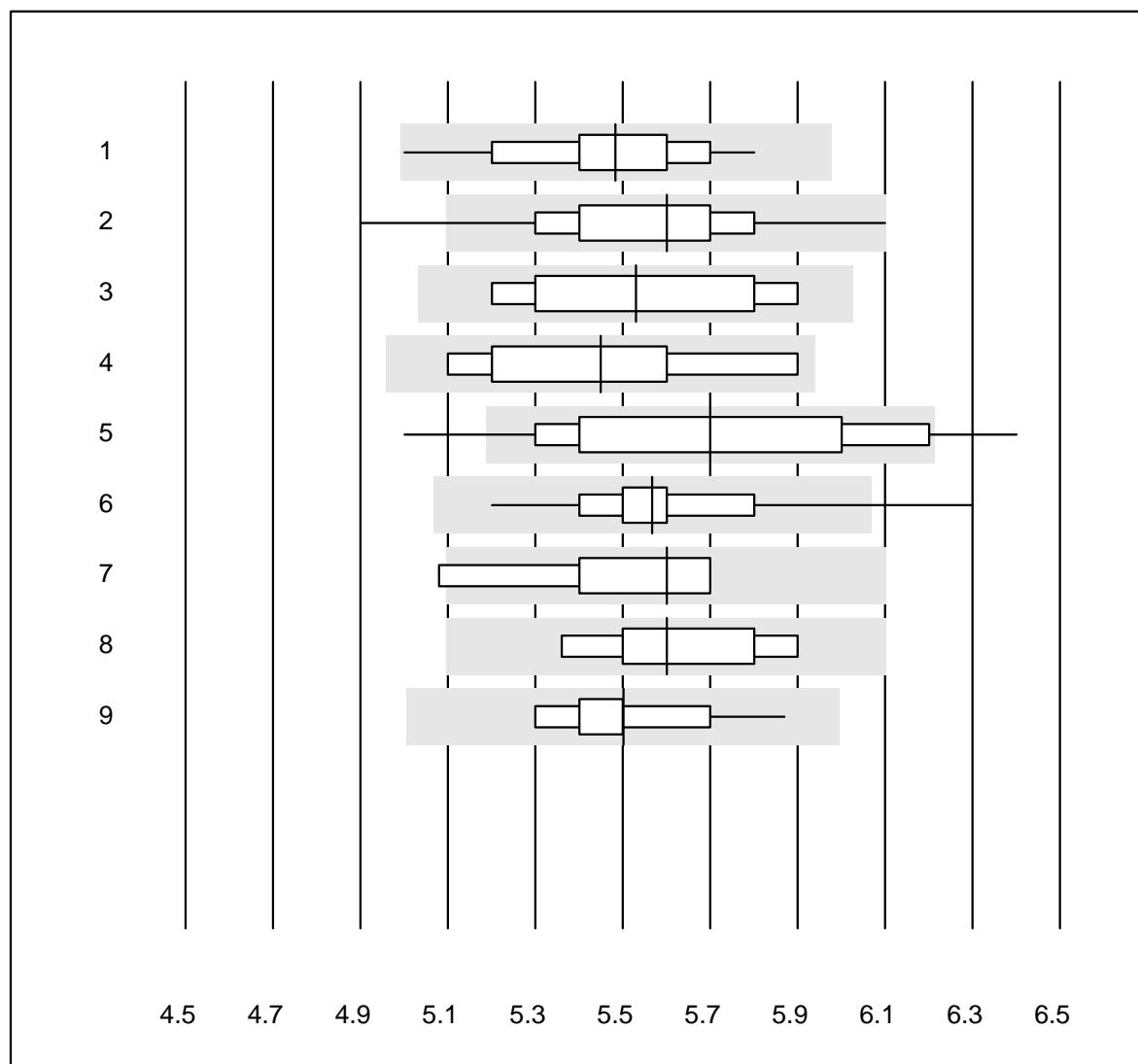


Tolleranza QUALAB : 30 %

eGFR (Spotchem) (l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CKD-EPI	98	93.9	1.0	5.1	74	11.9	e

HbA1c campione A

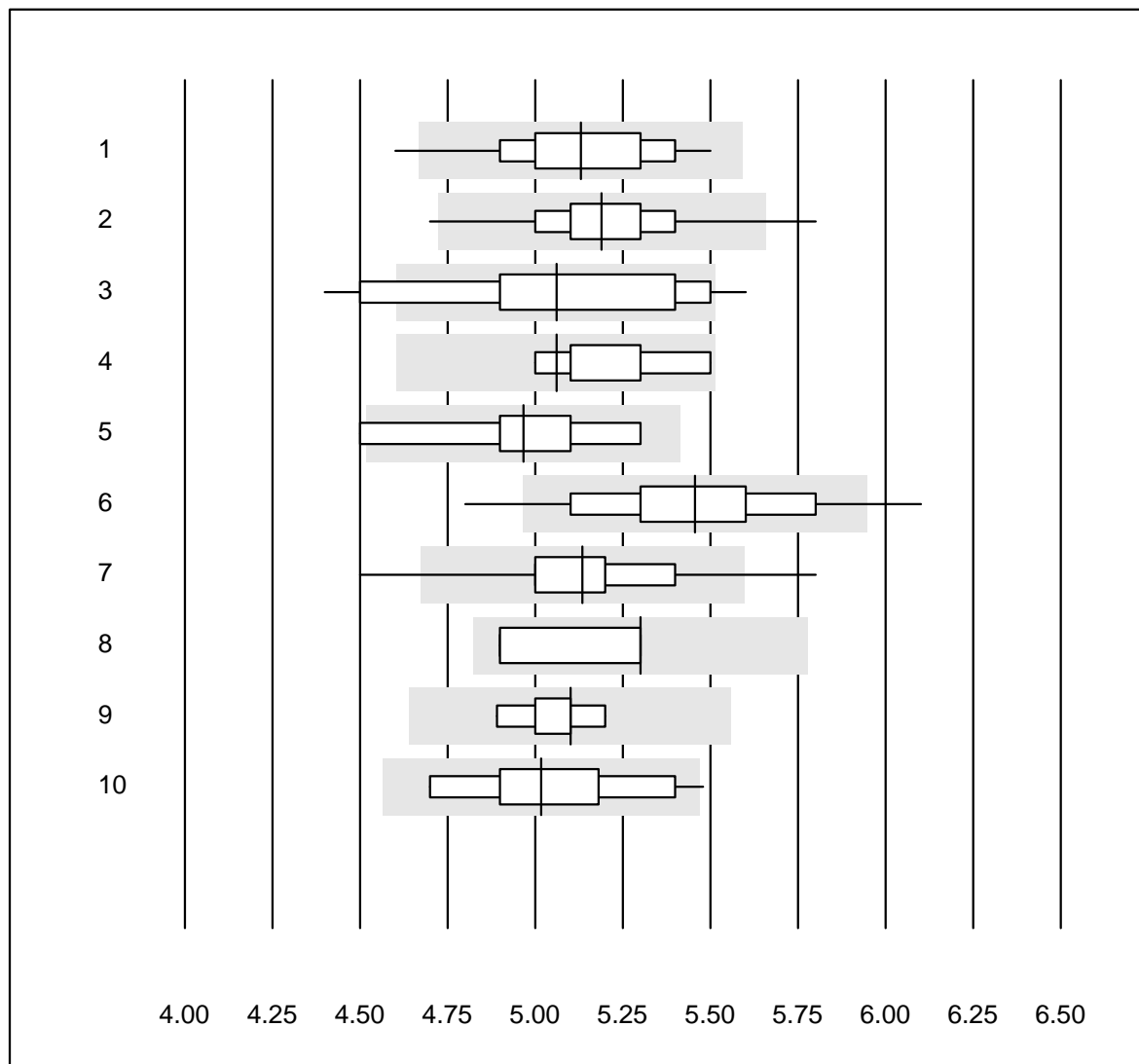


Tolleranza QUALAB : 9 %

HbA1c campione A (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	25	100.0	0.0	0.0	5.5	3.4	e
2 Afinion	672	98.7	0.9	0.4	5.6	3.5	e
3 Eurolyser	8	100.0	0.0	0.0	5.5	4.7	a
4 Hemocue HbA1c 501	8	100.0	0.0	0.0	5.5	4.9	e*
5 NycoCard	74	79.7	9.5	10.8	5.7	5.9	e
6 DCA2000/Vantage	208	97.1	2.4	0.5	5.6	3.3	e
7 Andere	7	57.1	14.3	28.6	5.6	4.8	e*
8 HPLC	7	100.0	0.0	0.0	5.6	3.2	e*
9 Roche, Cobas	14	100.0	0.0	0.0	5.5	2.8	e

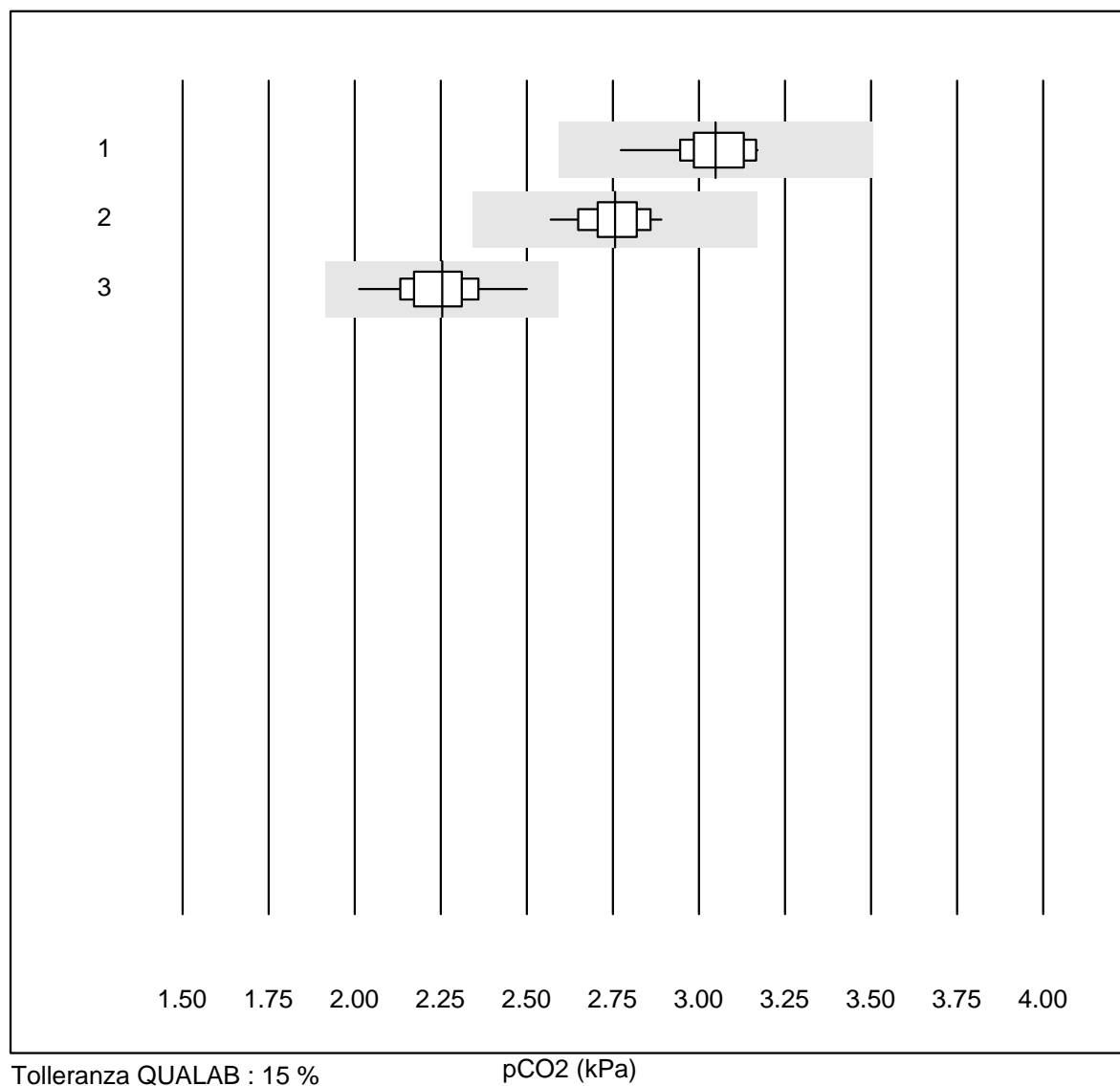
HbA1c campione B



Tolleranza QUALAB : 9 %

HbA1c campione B (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	33	93.9	6.1	0.0	5.1	4.4	e
2 Afinion	534	98.3	1.1	0.6	5.2	3.4	e
3 Eurolyser	18	66.6	27.8	5.6	5.1	7.6	a
4 A1c Now	5	100.0	0.0	0.0	5.1	3.7	a
5 Hemocue HbA1c 501	11	72.7	9.1	18.2	5.0	4.5	e*
6 NycoCard	104	81.7	5.8	12.5	5.5	5.0	e
7 DCA2000/Vantage	209	96.1	2.9	1.0	5.1	3.4	e
8 Andere	5	80.0	0.0	20.0	5.3	3.7	e*
9 HPLC	5	100.0	0.0	0.0	5.1	2.3	e
10 Roche, Cobas	17	94.1	5.9	0.0	5.0	4.8	e*

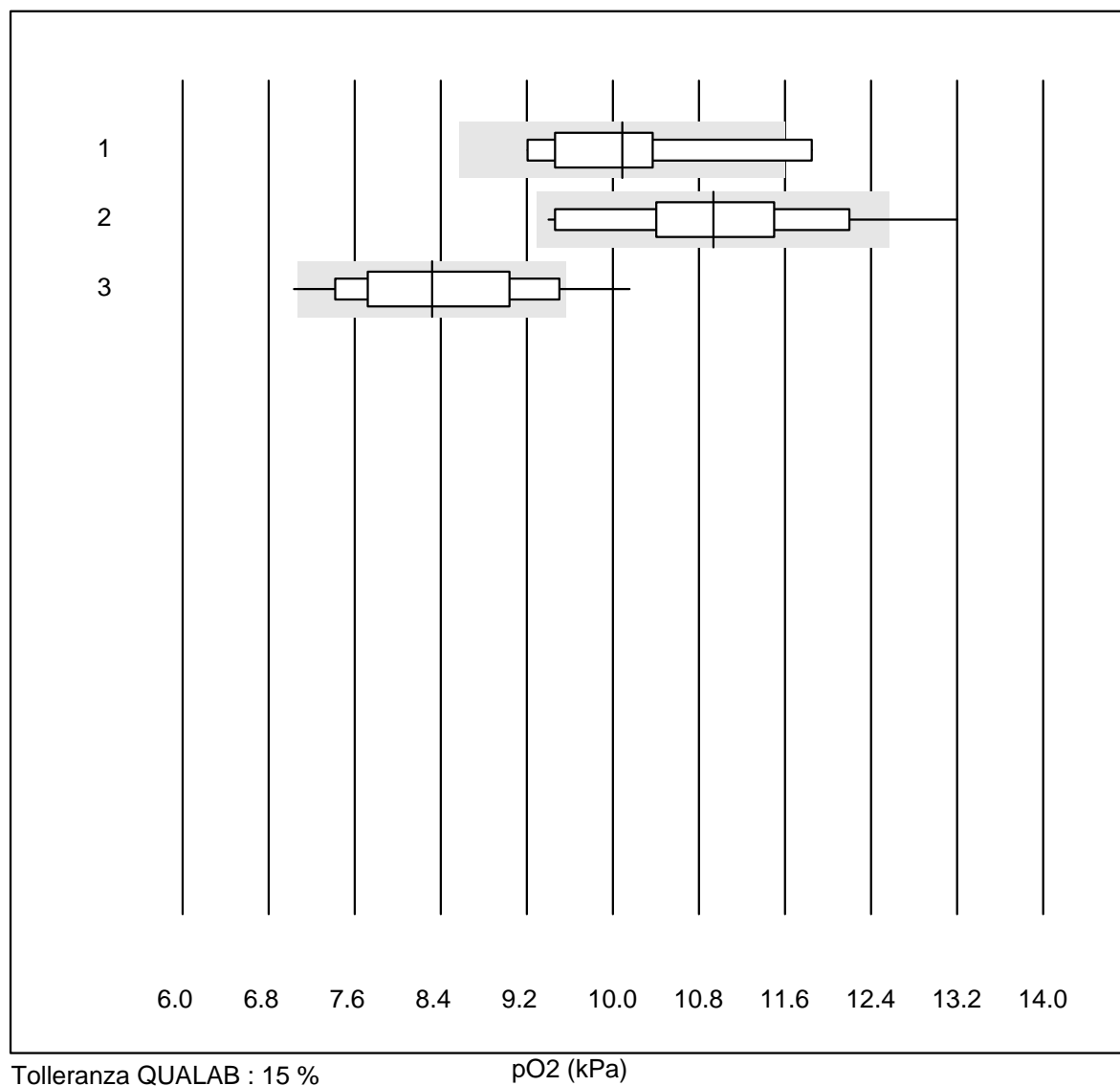
pCO₂

Tolleranza QUALAB : 15 %

pCO₂ (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	14	100.0	0.0	0.0	3.05	3.6	e
2 iStat	32	100.0	0.0	0.0	2.76	2.9	e
3 EPOC	26	96.2	0.0	3.8	2.25	5.0	e

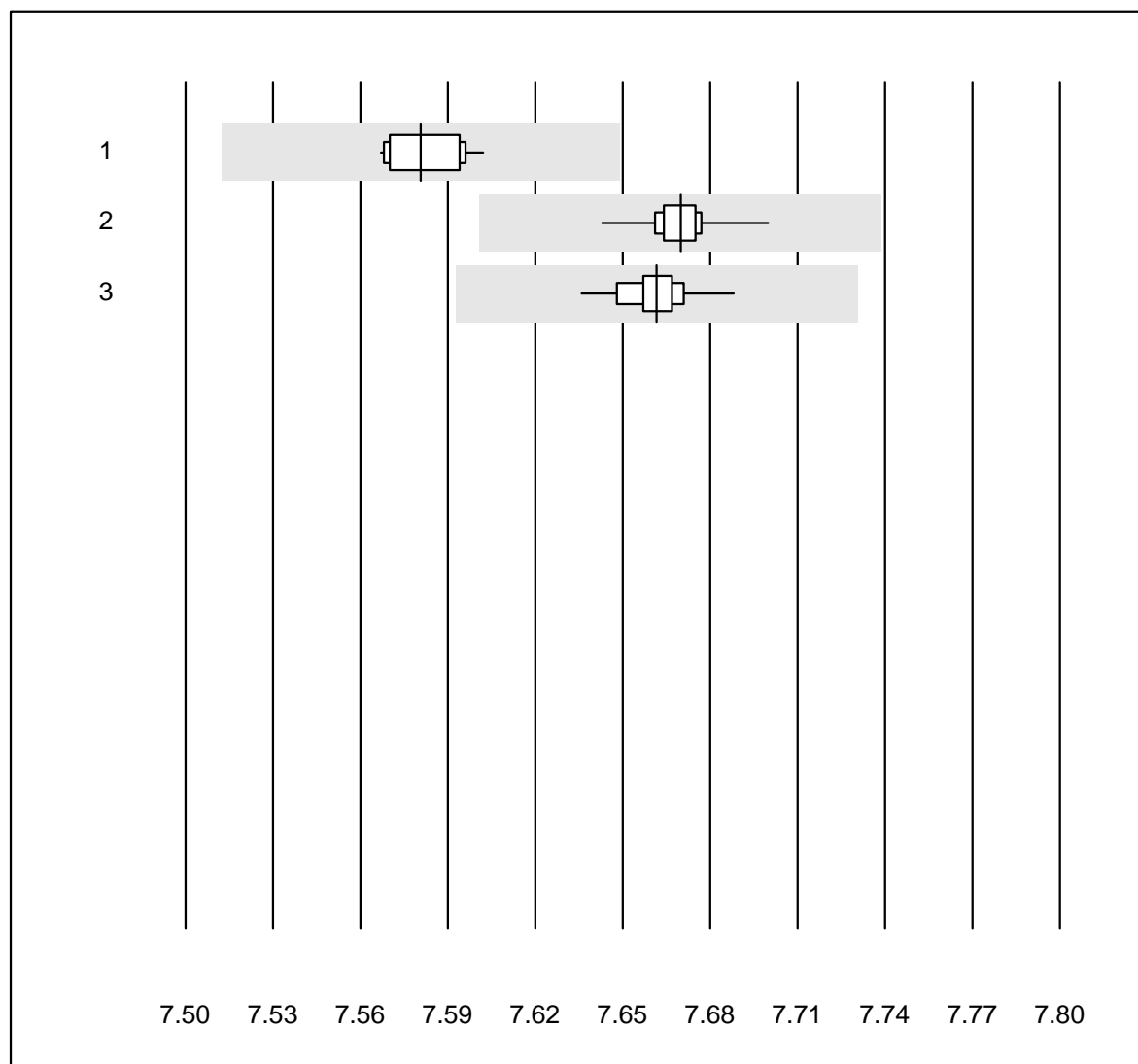
pO2



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	11	63.6	9.1	27.3	10.08	8.1	e*
2 iStat	31	90.3	6.5	3.2	10.94	8.8	e
3 EPOC	26	73.1	11.5	15.4	8.32	10.0	e*

K4 Gas sanguini

pH

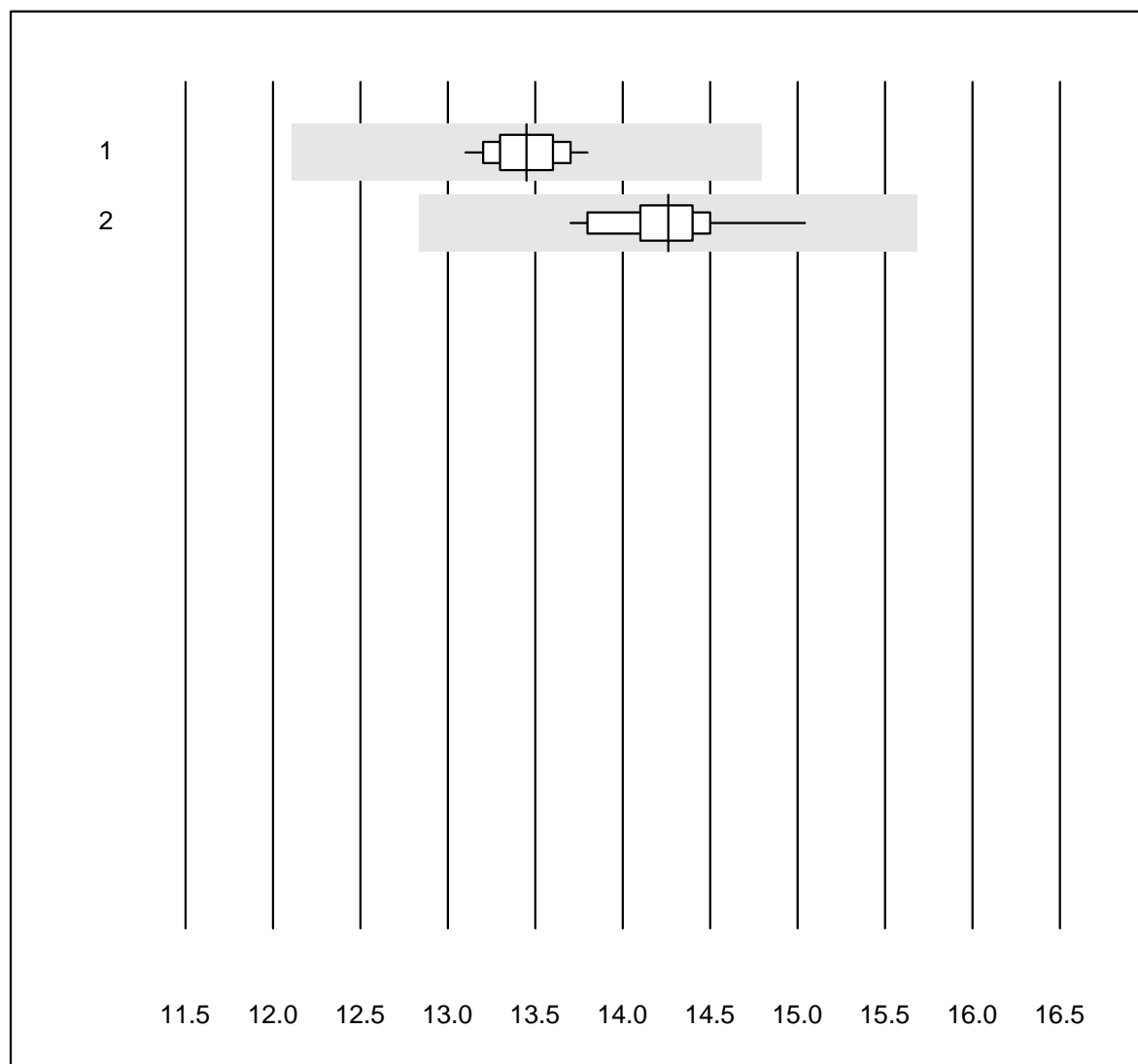


Tolleranza QUALAB : 1 %

pH ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	13	100.0	0.0	0.0	7.58	0.2	e
2 iStat	32	100.0	0.0	0.0	7.67	0.1	e
3 EPOC	26	100.0	0.0	0.0	7.66	0.1	e

Glucosio GS

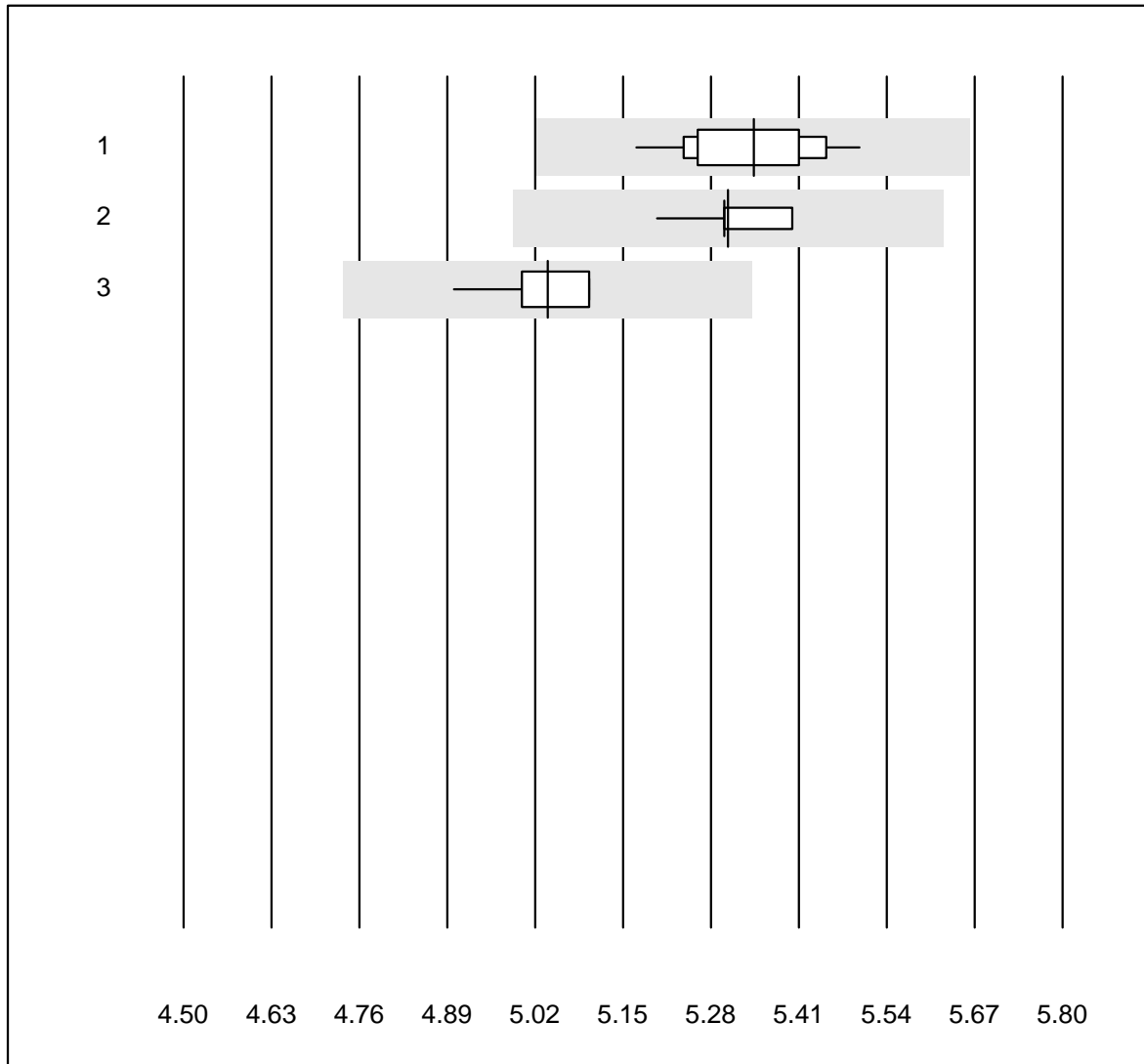


Tolleranza QUALAB : 10 %

Glucosio GS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	12	100.0	0.0	0.0	13.5	1.6	e
2 EPOC	18	100.0	0.0	0.0	14.3	2.1	e

Potassio BG

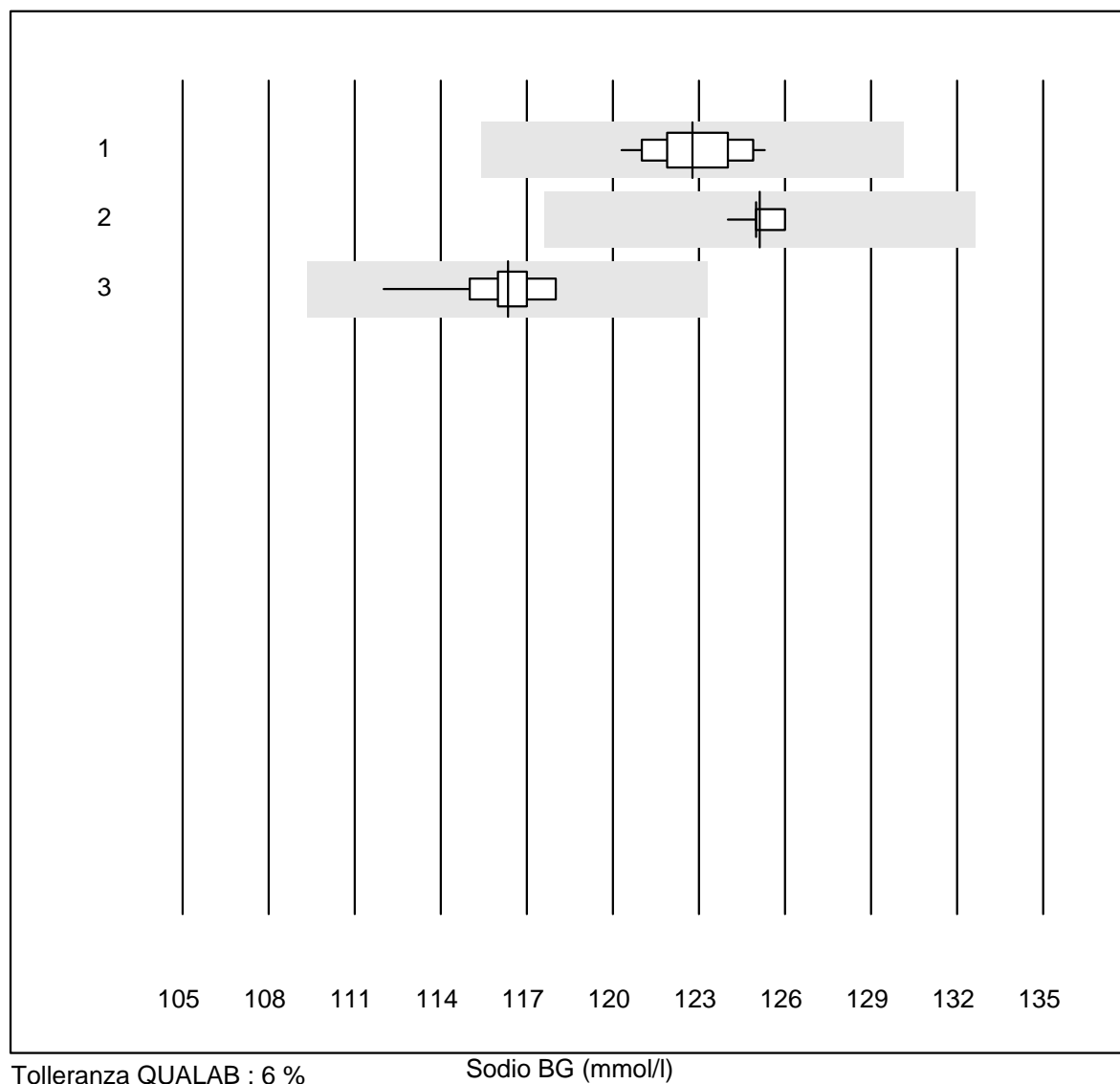


Tolleranza QUALAB : 6 %

Potassio BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	12	100.0	0.0	0.0	5.3	1.8	e
2 iStat	19	94.7	0.0	5.3	5.3	0.8	e
3 EPOC	21	100.0	0.0	0.0	5.0	1.3	e

Sodio BG

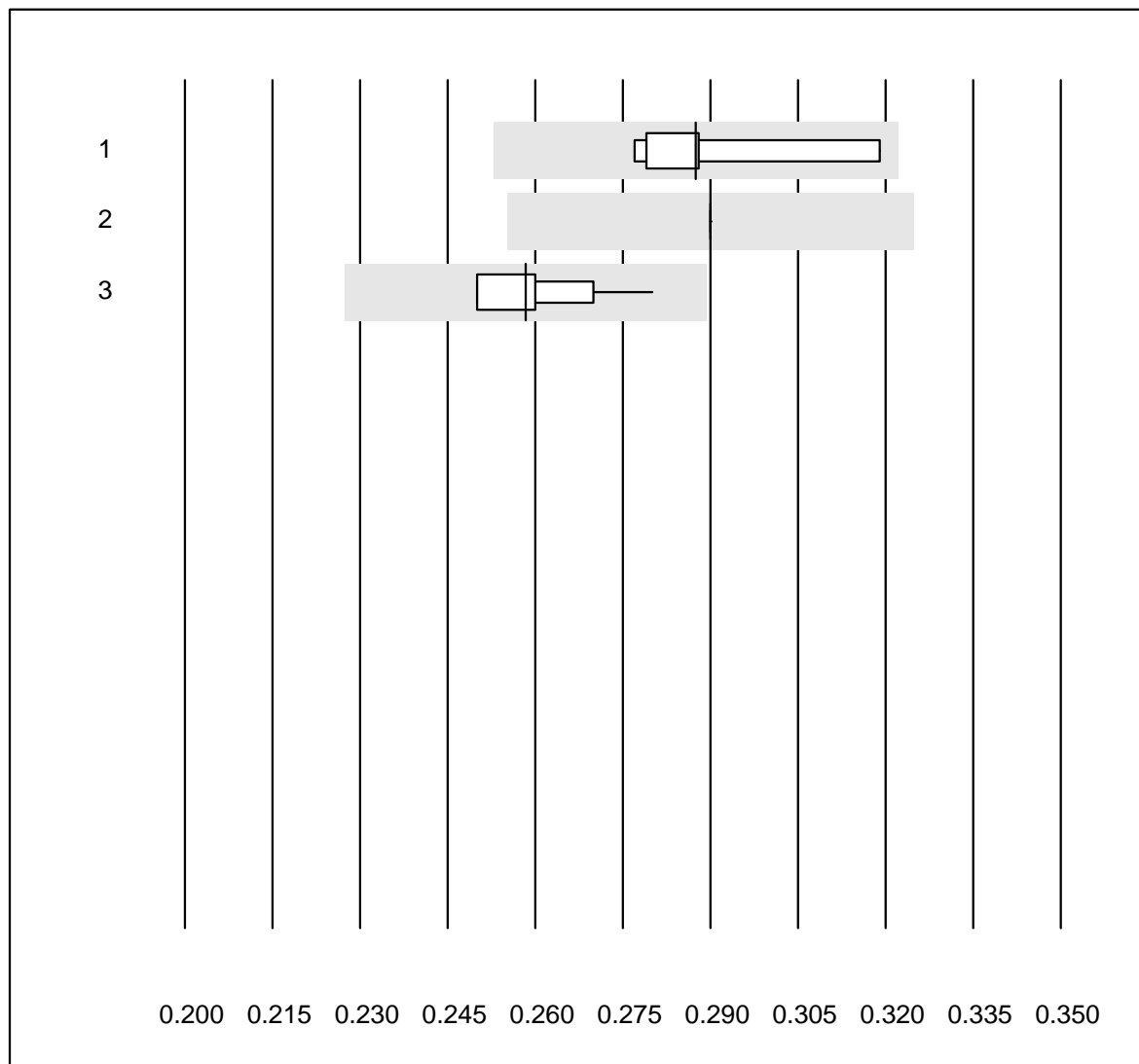


Tolleranza QUALAB : 6 %

Sodio BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	13	100.0	0.0	0.0	122.8	1.2	e
2 iStat	19	94.7	0.0	5.3	125.1	0.4	e
3 EPOC	21	100.0	0.0	0.0	116.3	1.3	e

Calcio-BG

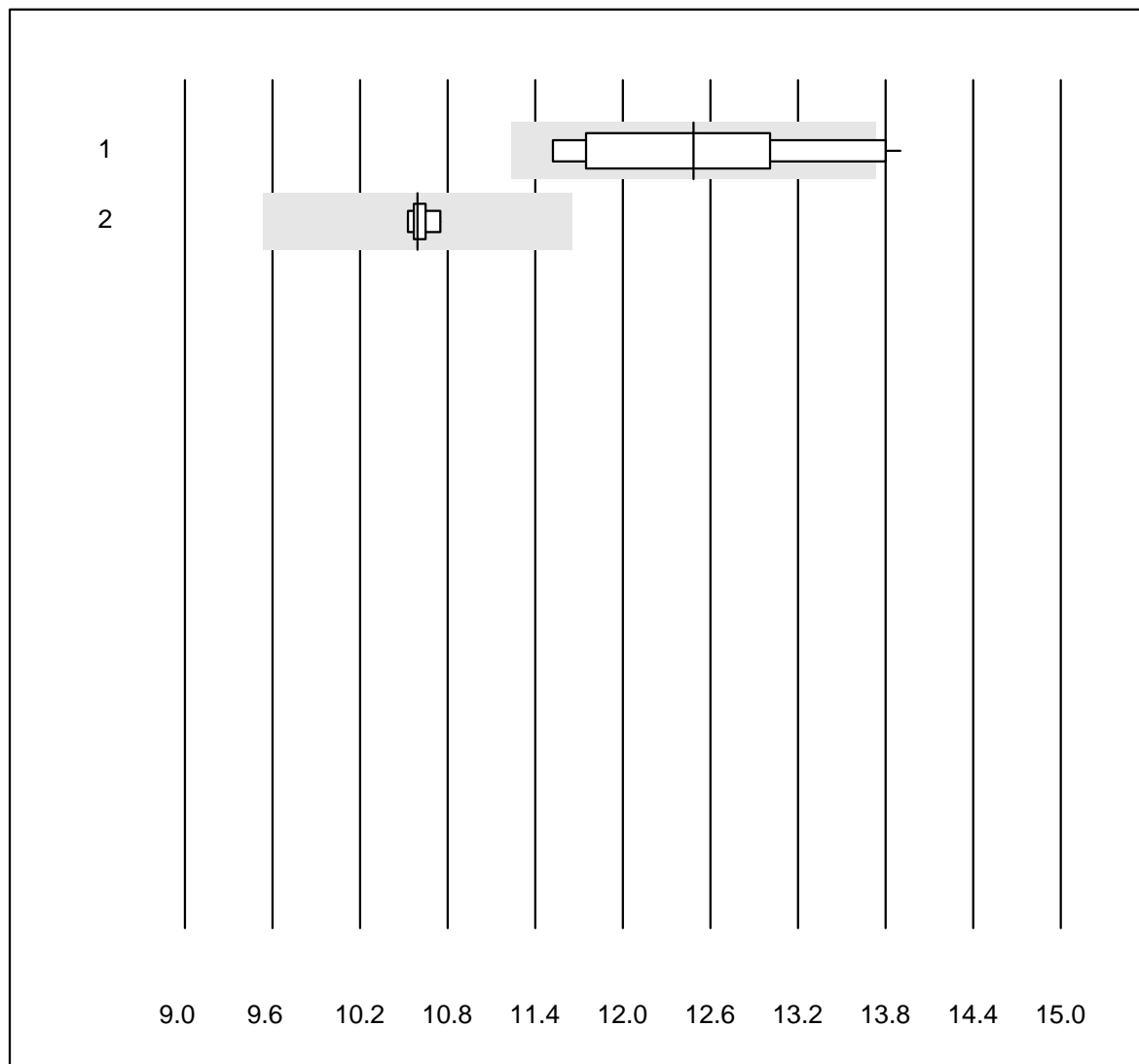


Tolleranza QUALAB : 12 %

Calcio-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b121/123/221	8	62.5	0.0	37.5	0.29	5.8	e*
2 iStat	10	100.0	0.0	0.0	0.29	0.0	e
3 EPOC	19	100.0	0.0	0.0	0.26	3.5	e

Lattato-BG

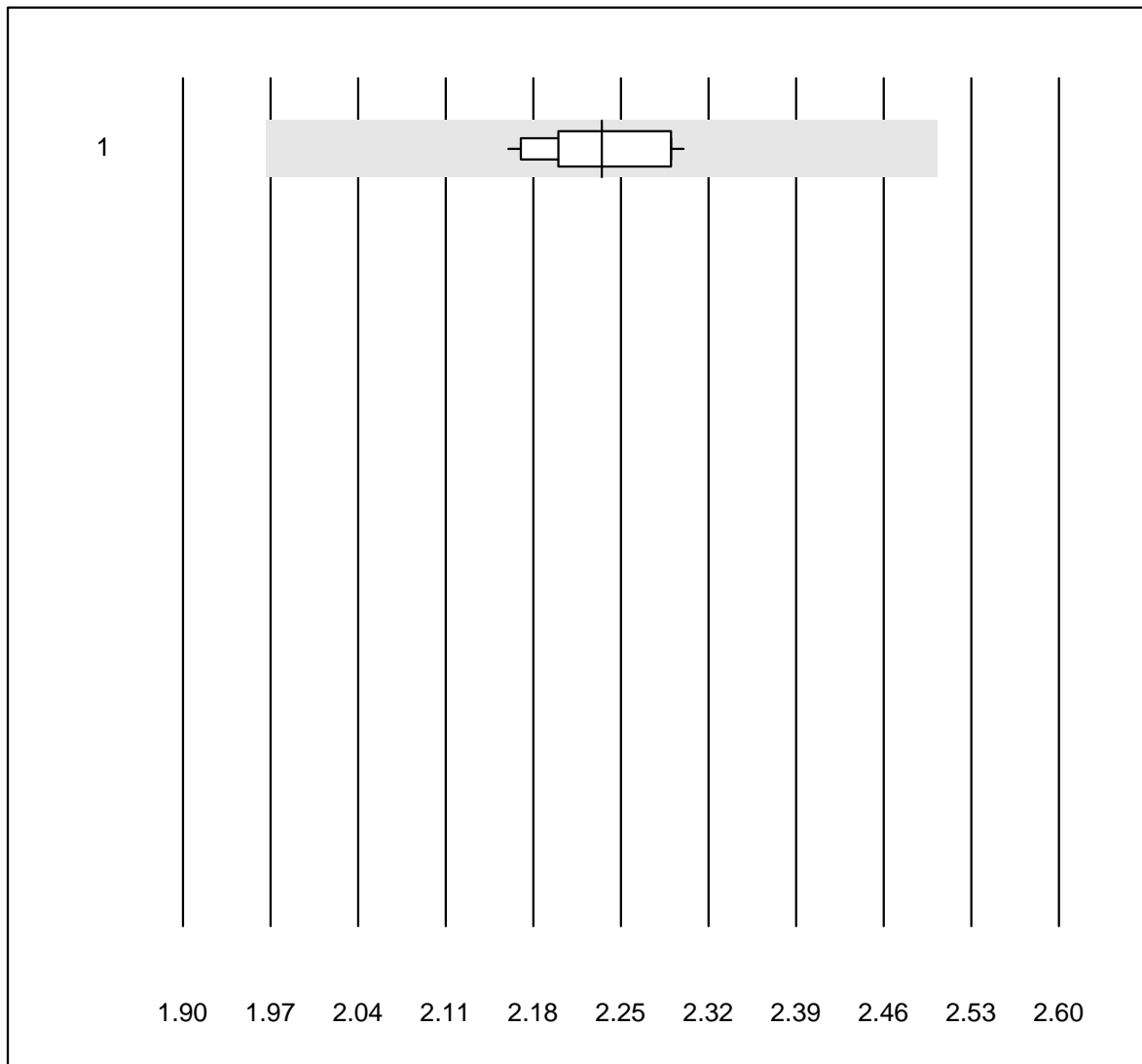


Tolleranza QUALAB : 10 %

Lattato-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 EPOC	22	77.3	9.1	13.6	12.48	6.2	e*
2 iStat	6	100.0	0.0	0.0	10.60	0.7	e

Calcio - urine

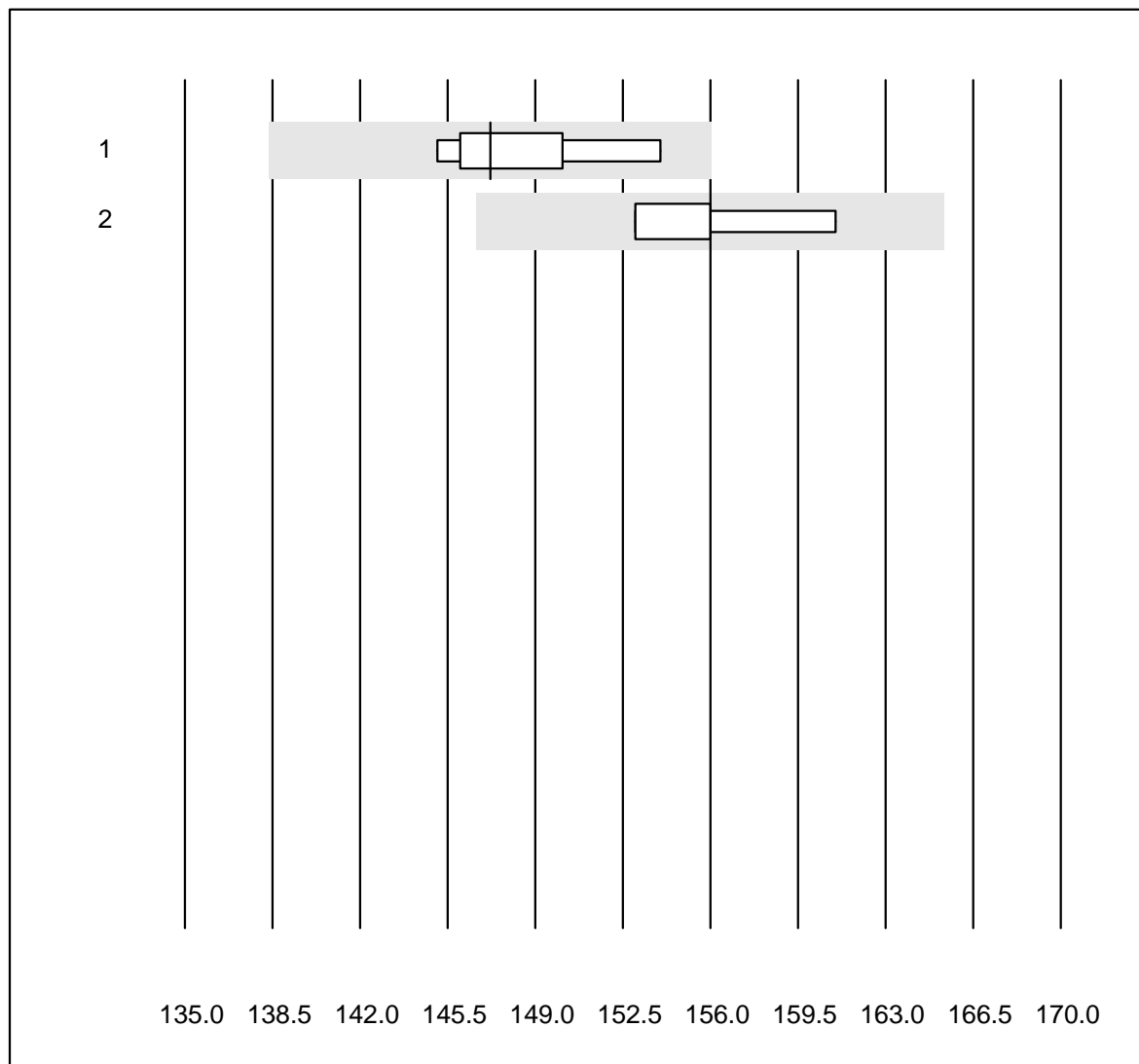


Tolleranza QUALAB : 12 %

Calcio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	100.0	0.0	0.0	2.23	2.3	e

Cloro - urine

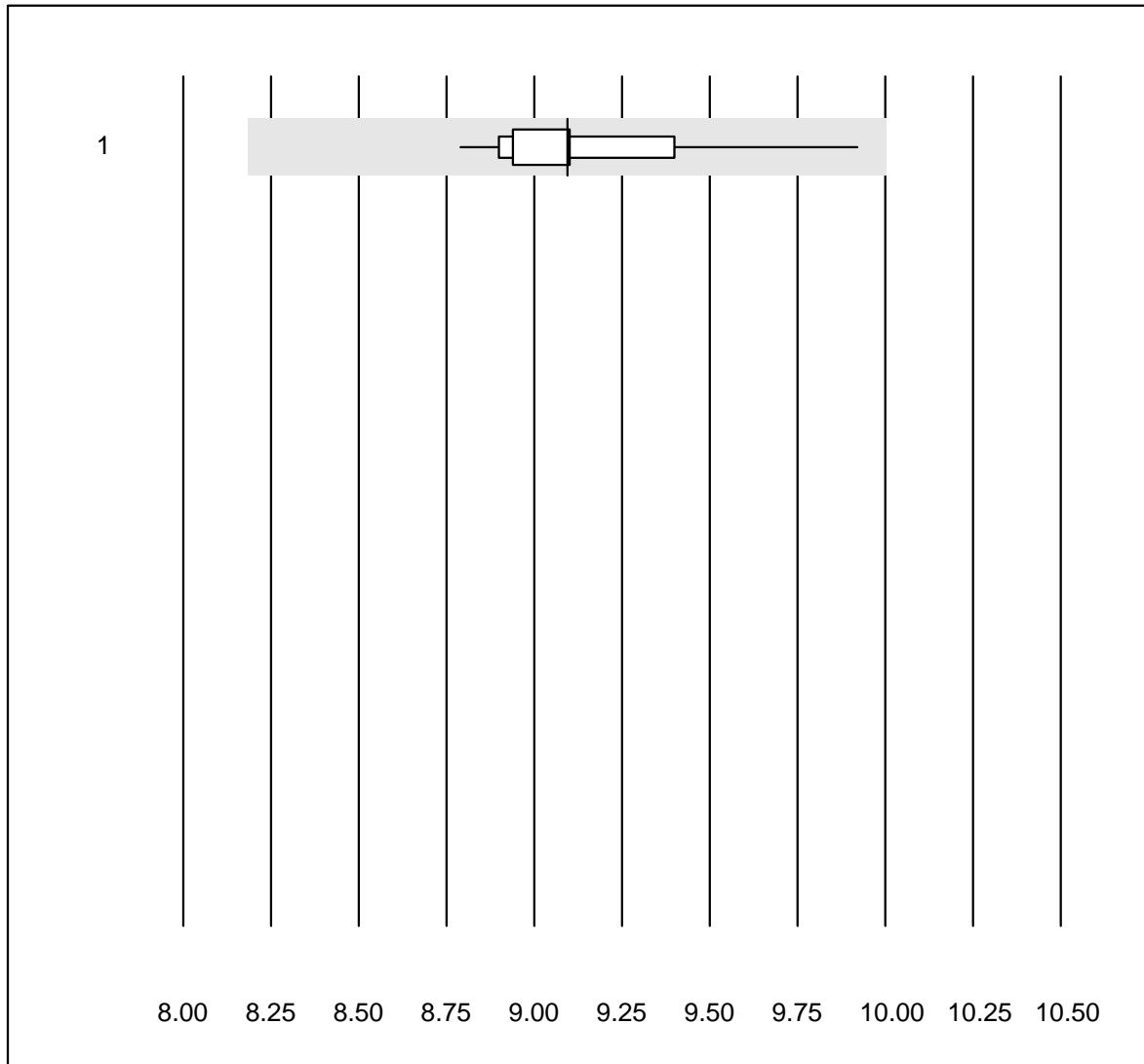


Tolleranza QUALAB : 6 %

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	2.2	e*
2 ISE diretto	4	100.0	0.0	0.0	156	2.1	e*

Glucosio - urine

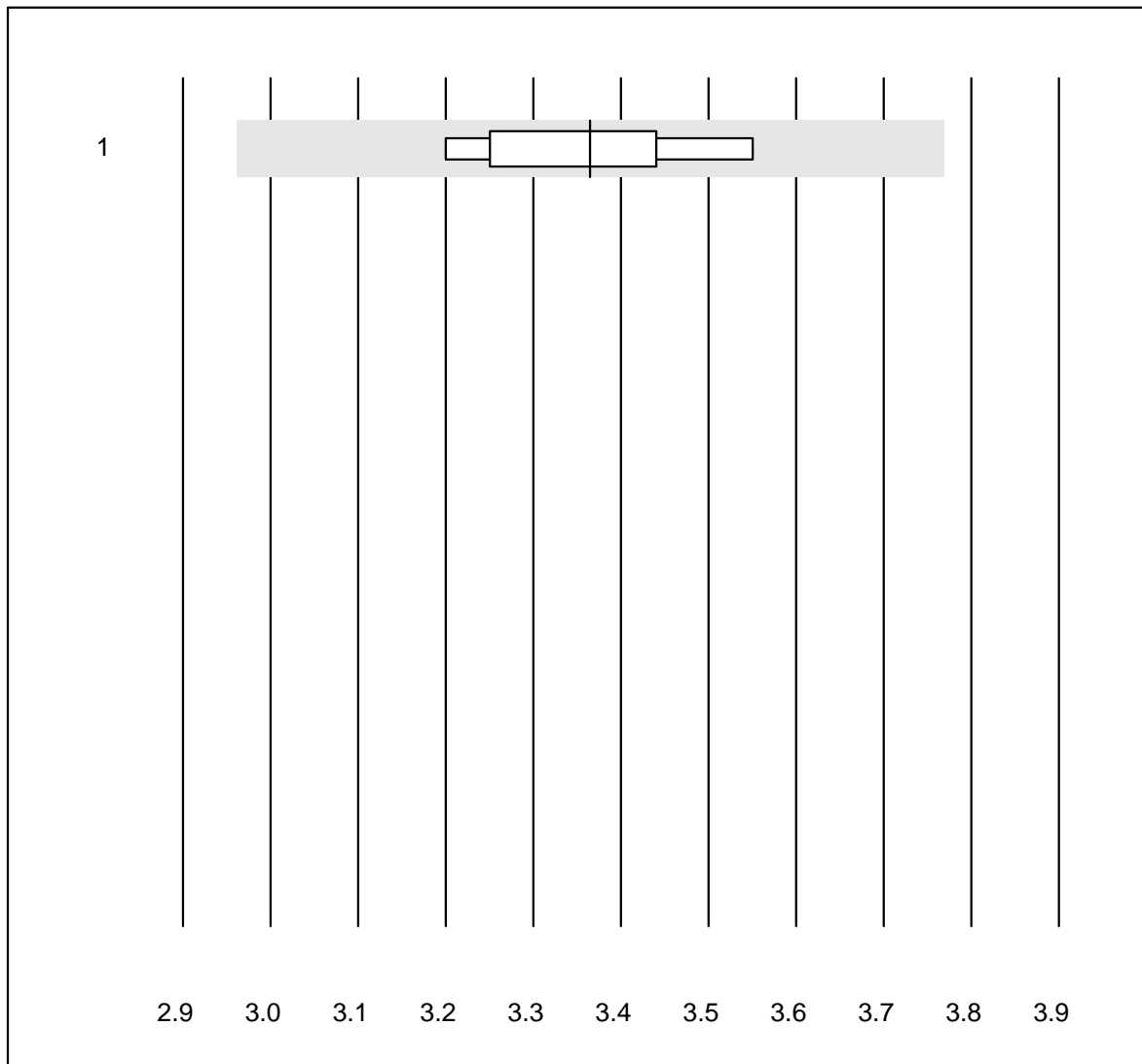


Tolleranza QUALAB : 10 %

Glucosio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	13	100.0	0.0	0.0	9.1	3.2	e

Magnesio - urine

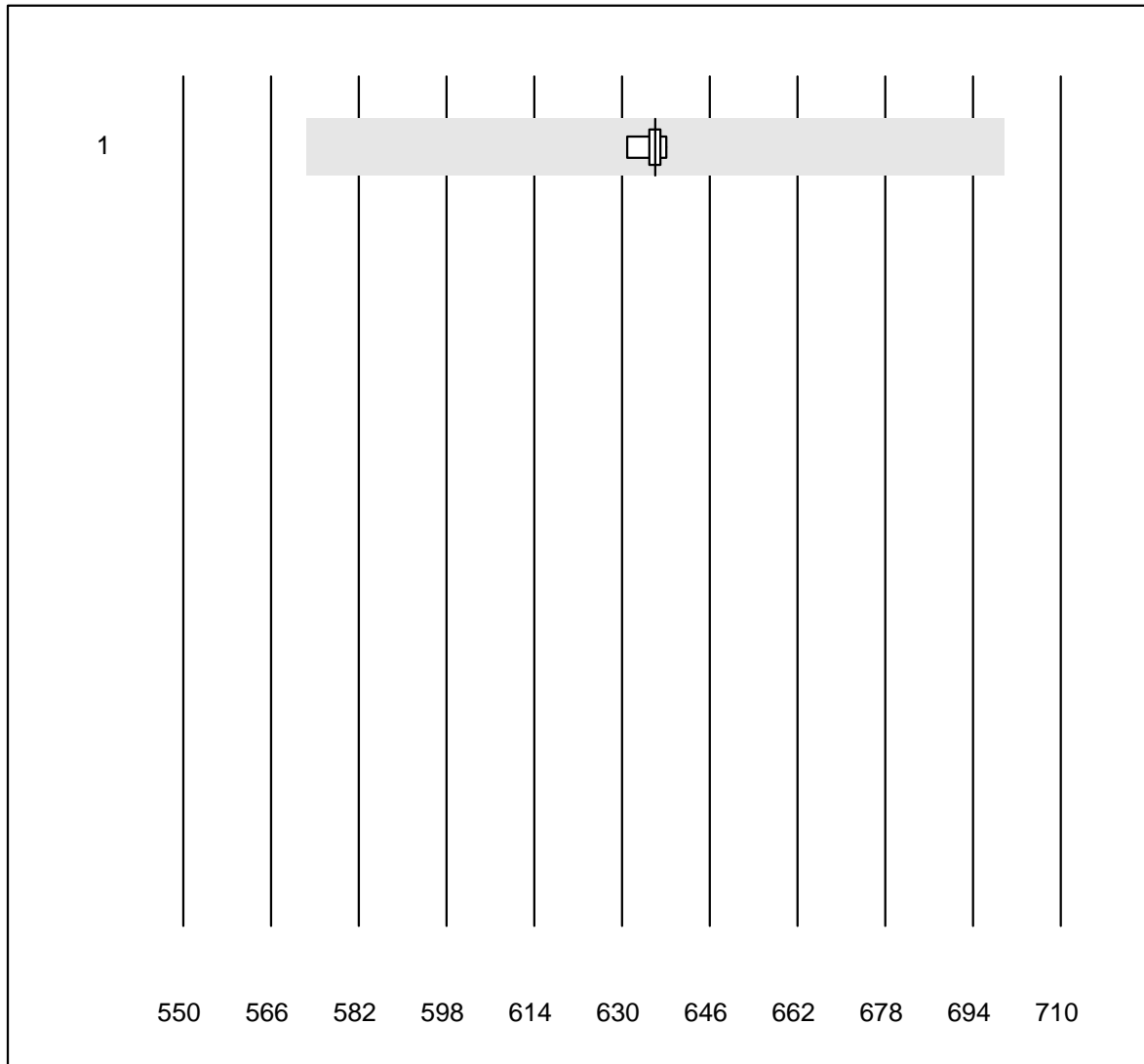


Tolleranza QUALAB : 12 %

Magnesio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	3.4	3.5	e

Osmolalità - urine

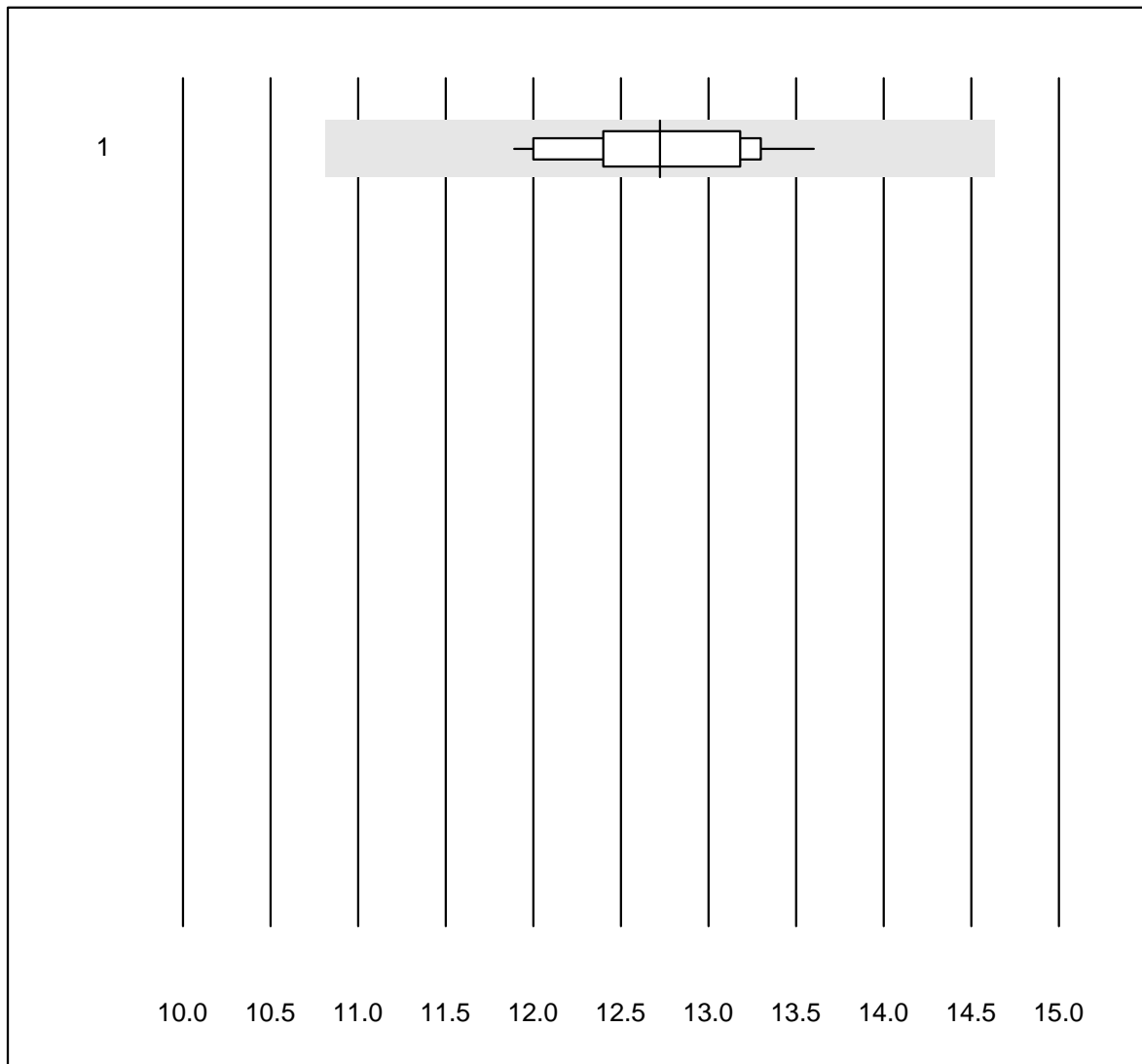


Tolleranza QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	6	100.0	0.0	0.0	636	0.4	e

Fosforo - urine

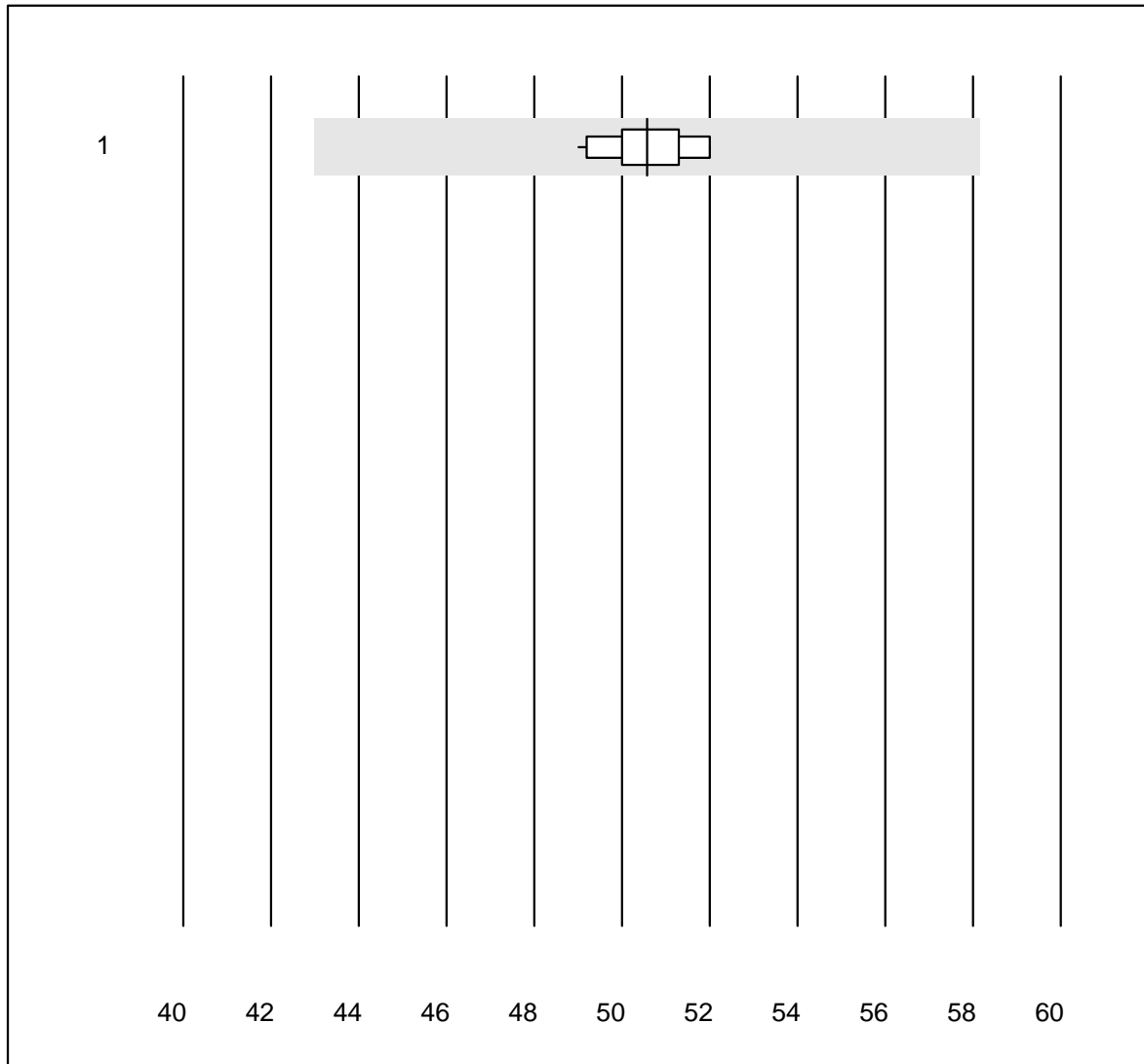


Tolleranza QUALAB : 15 %

Fosforo - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	14	100.0	0.0	0.0	12.7	3.9	e

Potassio - urine

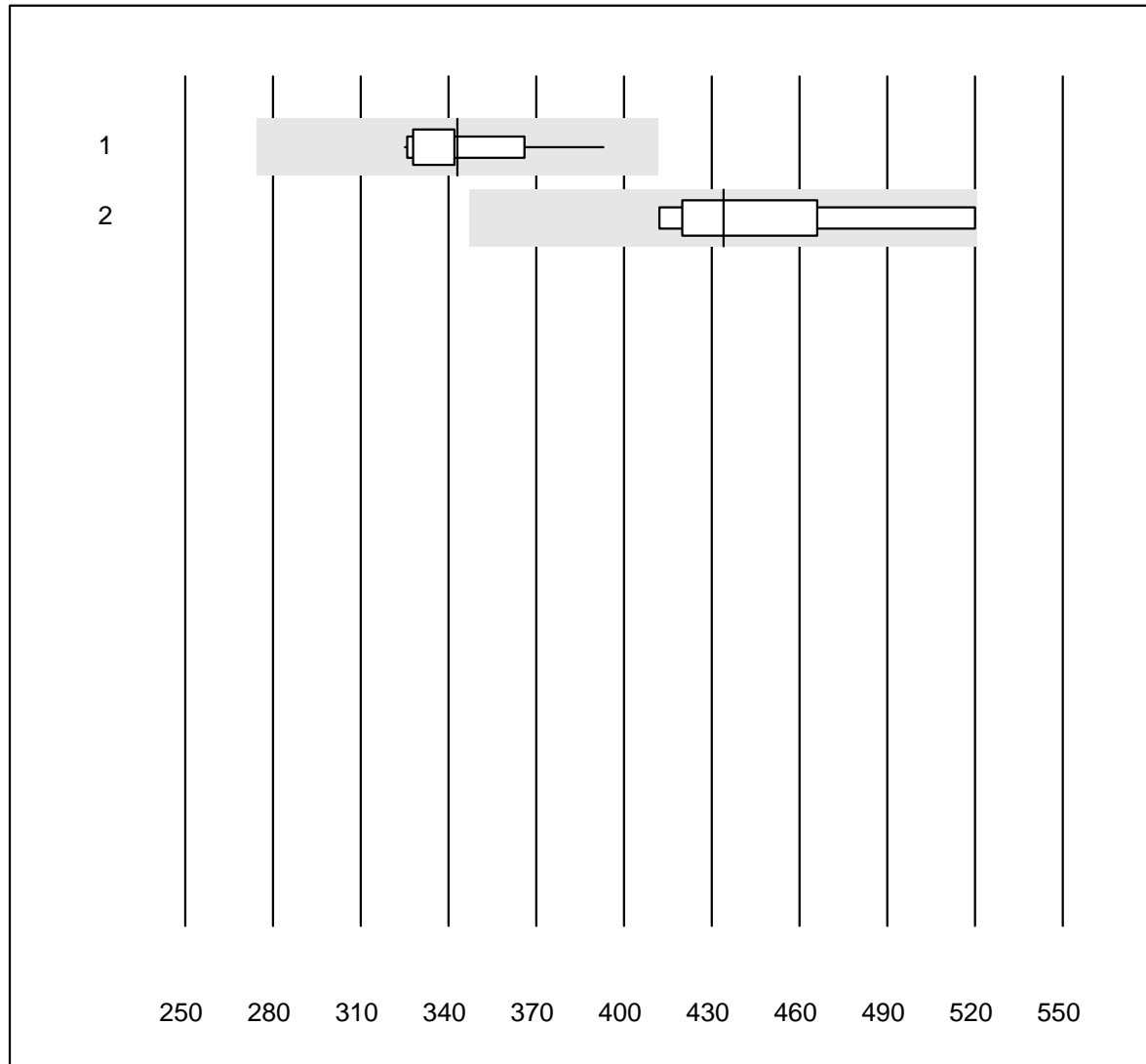


Tolleranza QUALAB : 15 %

Potassio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	18	100.0	0.0	0.0	51	1.9	e

Proteina - urina

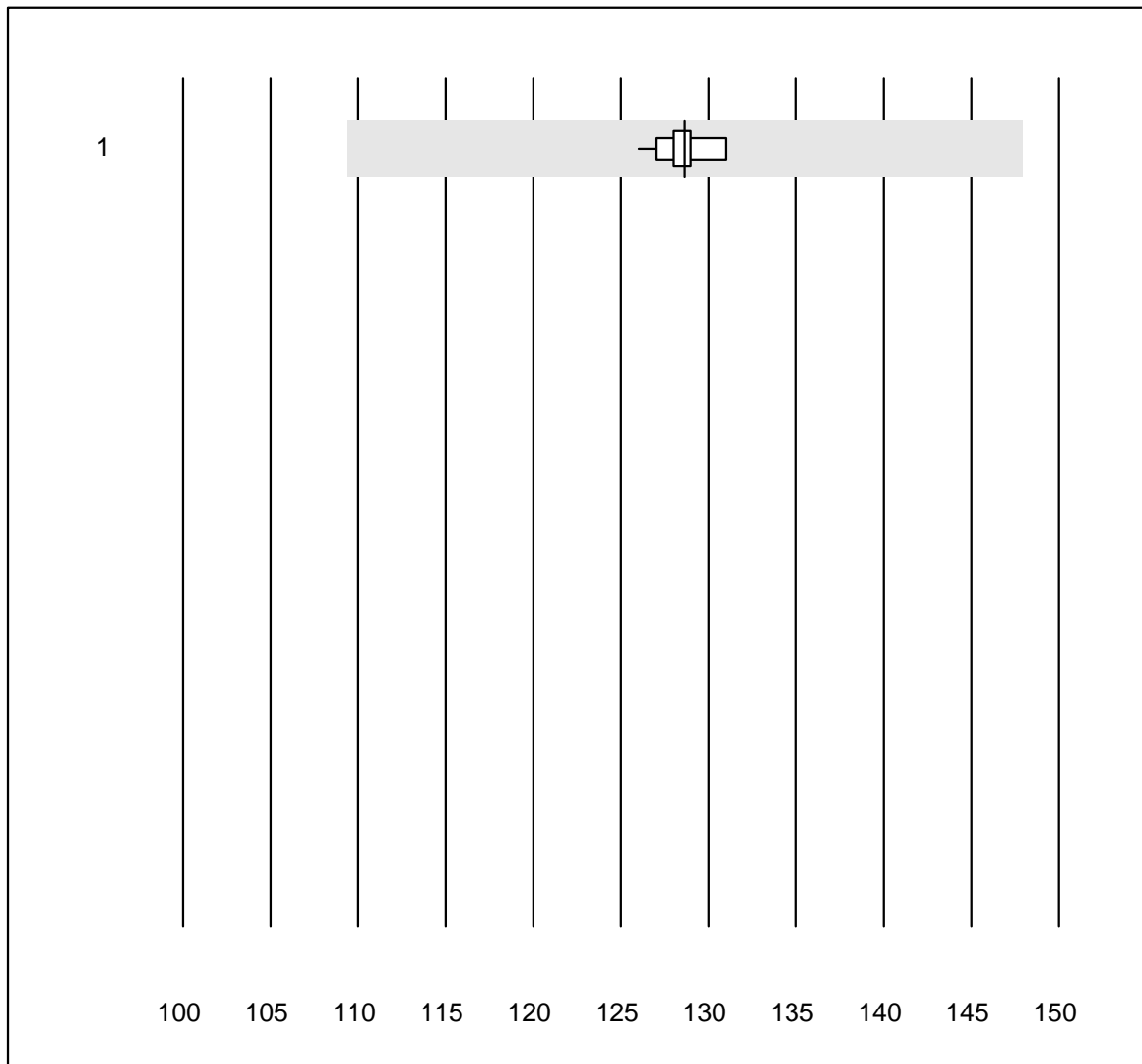


Tolleranza QUALAB : 20 %

Proteina - urina (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas/Roche	12	100.0	0.0	0.0	342.9	5.7	e
2 Chimica umida	5	100.0	0.0	0.0	434.0	9.8	e*

Sodio - urine

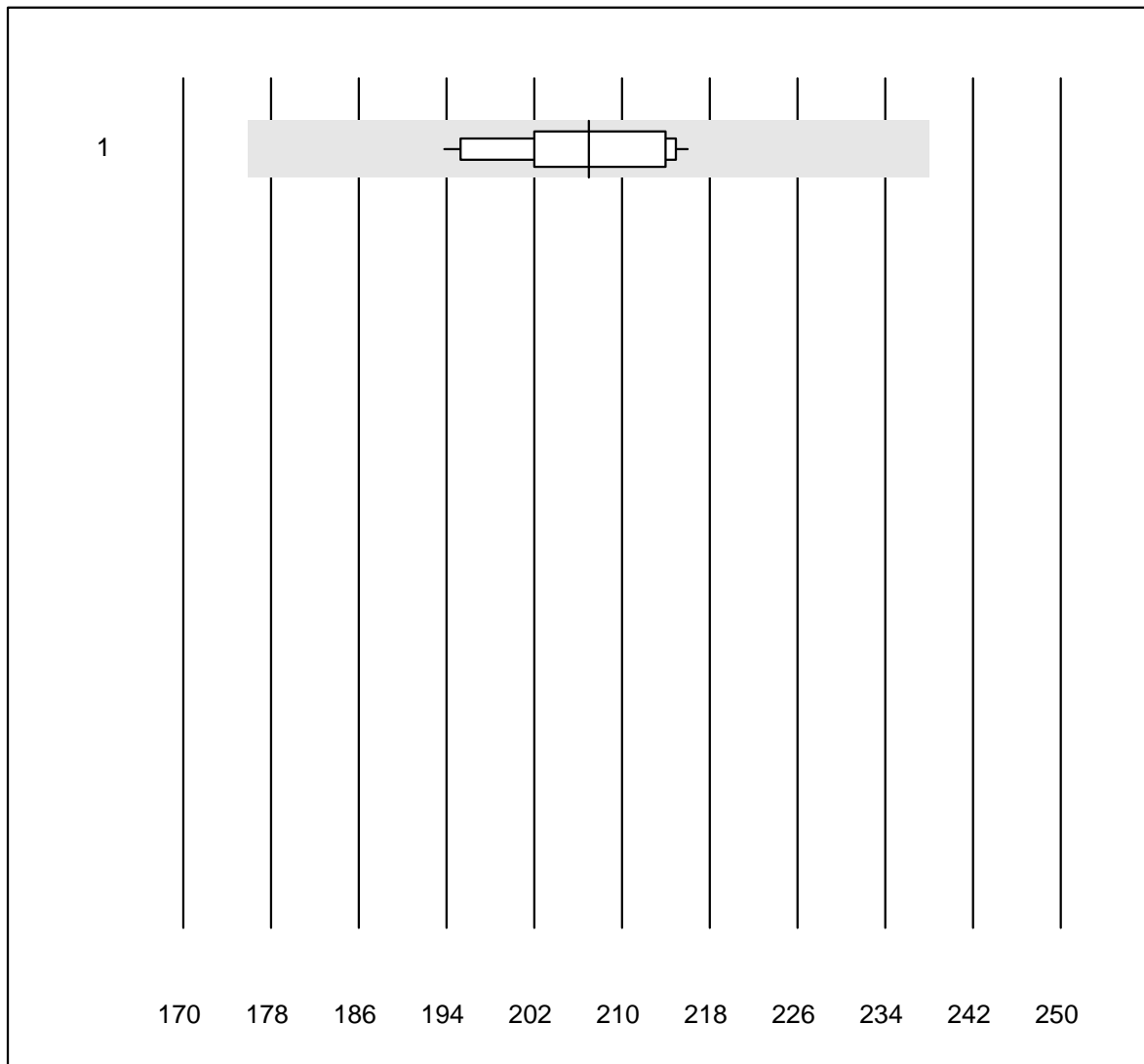


Tolleranza QUALAB : 15 %

Sodio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	18	100.0	0.0	0.0	129	1.0	e

Urea - urine

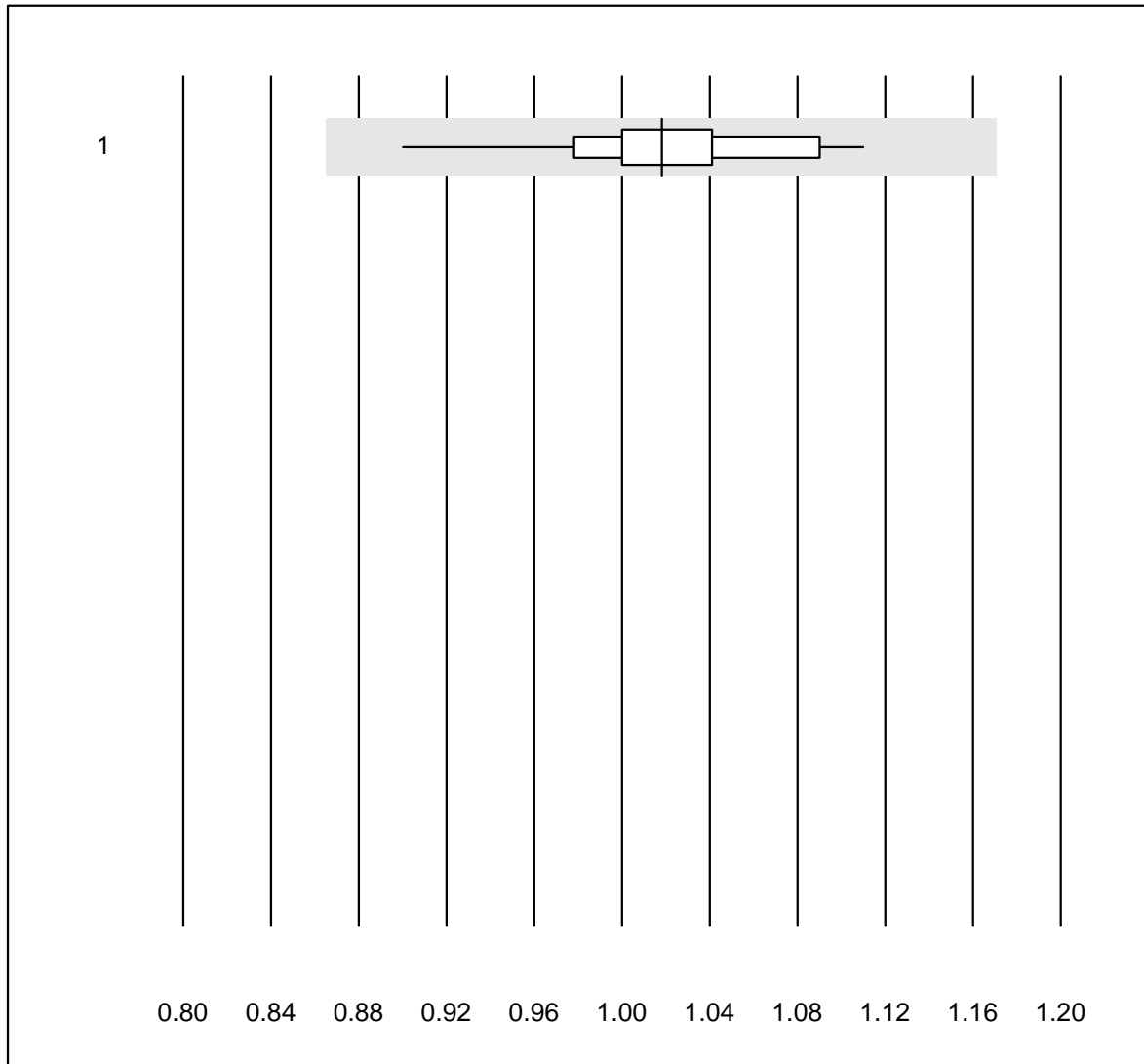


Tolleranza QUALAB : 15 %

Urea - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	14	100.0	0.0	0.0	207	3.5	e

Acido urico - urine

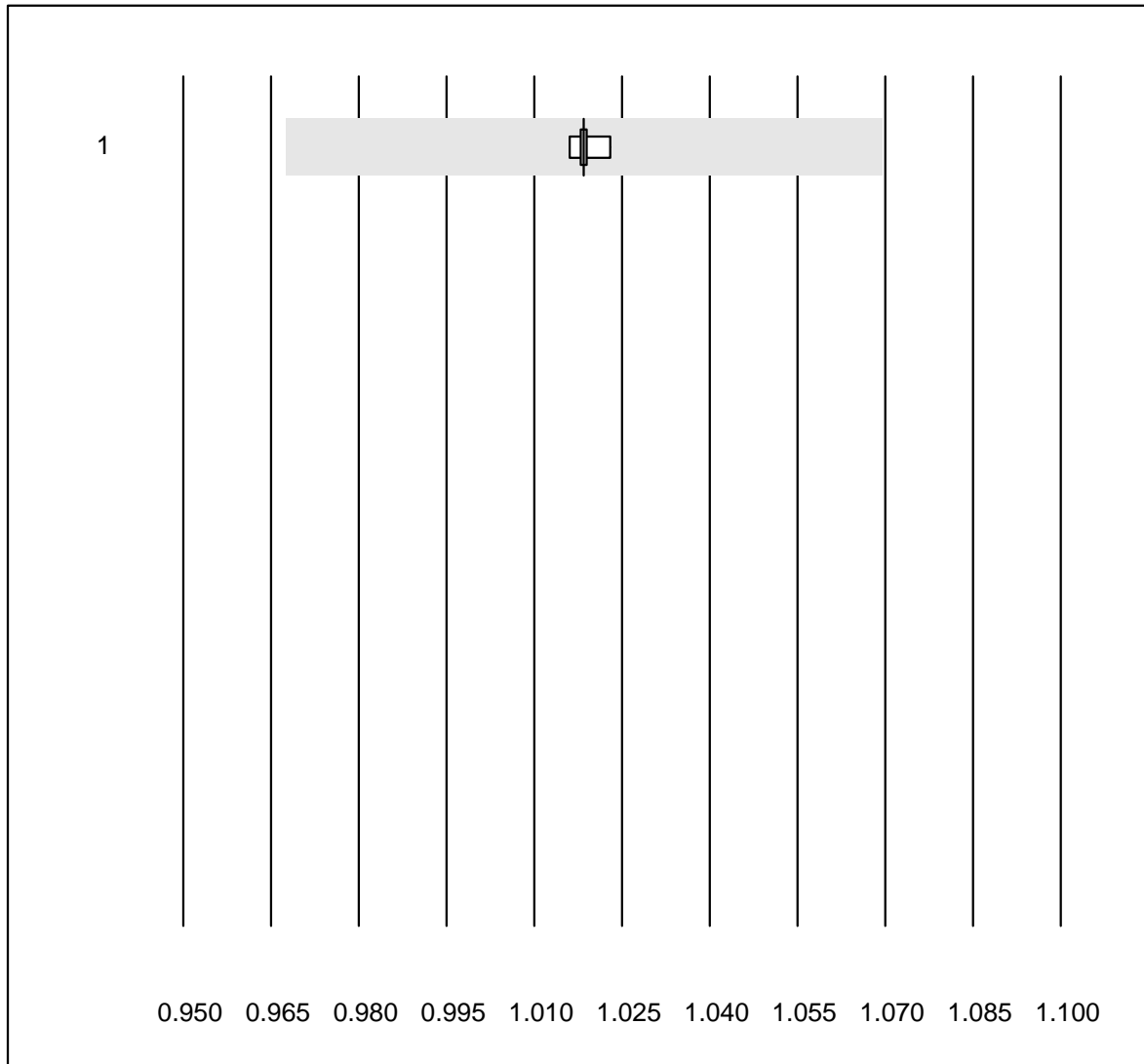


Tolleranza QUALAB : 15 %

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	1.02	5.1	e

Peso Specifico - urine

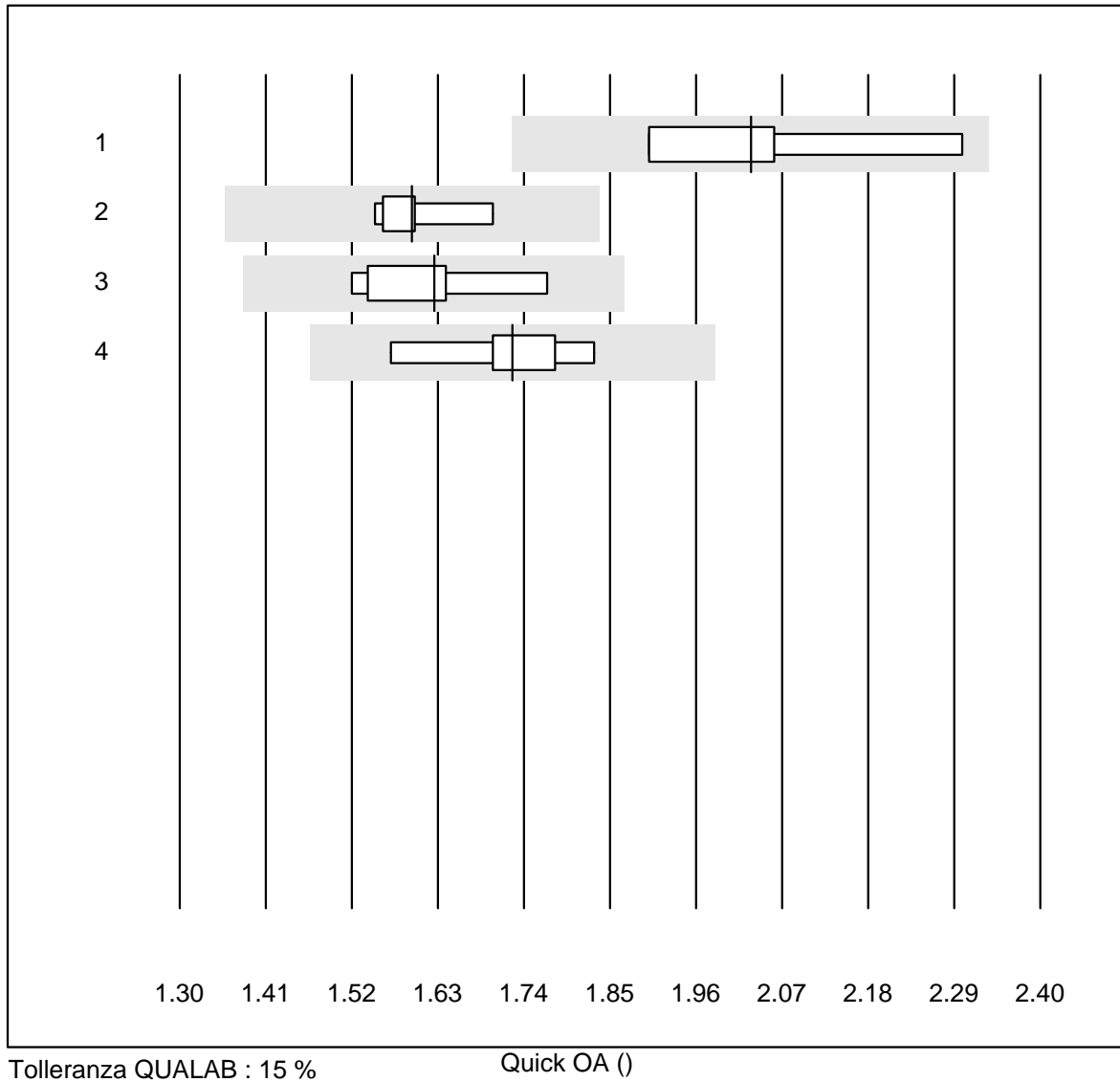


Tolleranza QUALAB : 5 %

Peso Specifico - urine ()

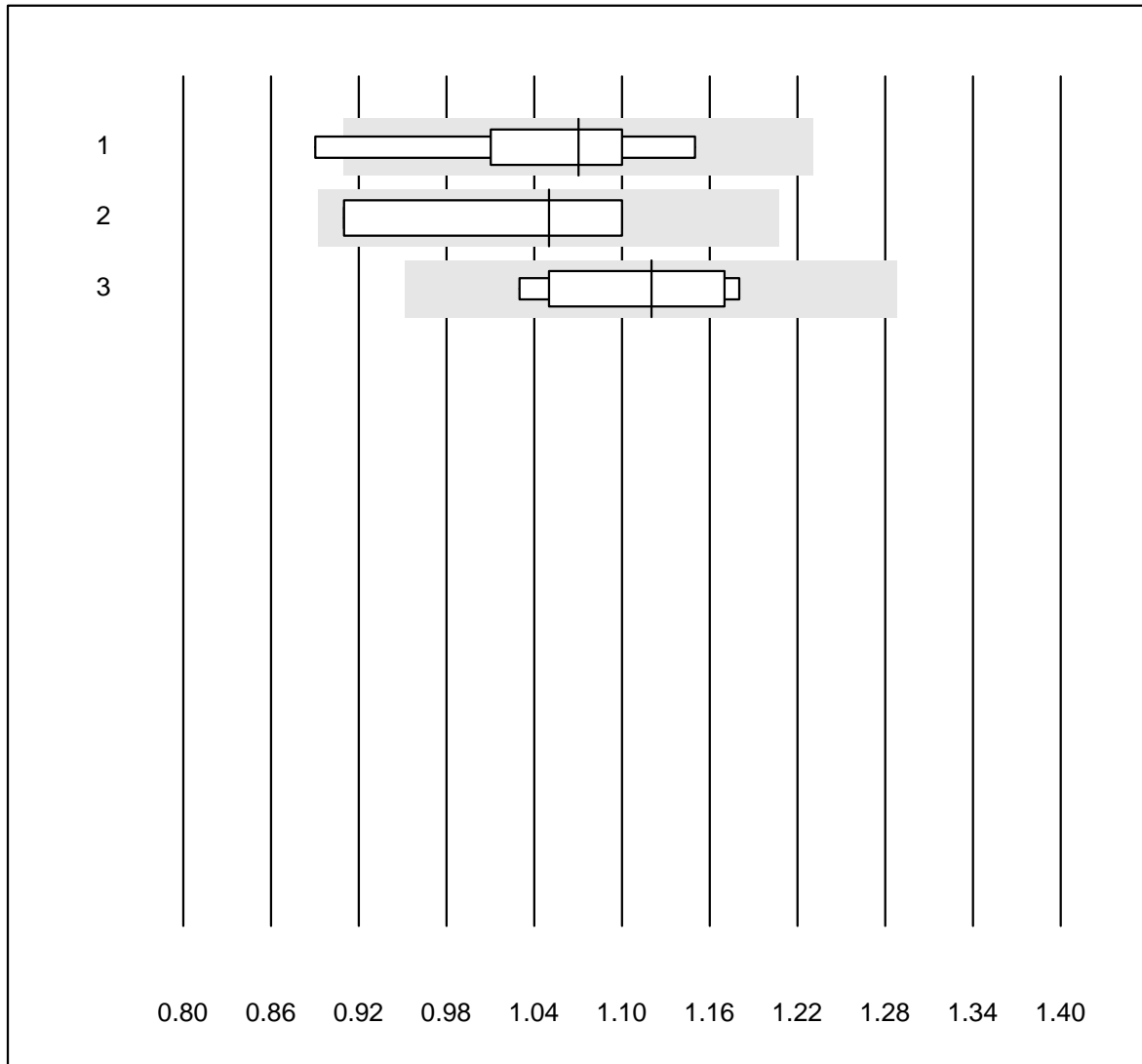
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Refraktometer	6	100.0	0.0	0.0	1.019	0.2	e

Quick OA



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin Plus	5	100.0	0.0	0.0	2.03	8.0	e*
2 Innovin	16	100.0	0.0	0.0	1.60	3.0	e
3 Recombiplastin 2G	6	100.0	0.0	0.0	1.63	5.5	e*
4 Neoplastin R	8	100.0	0.0	0.0	1.73	4.7	e

Fibrinogeno OA

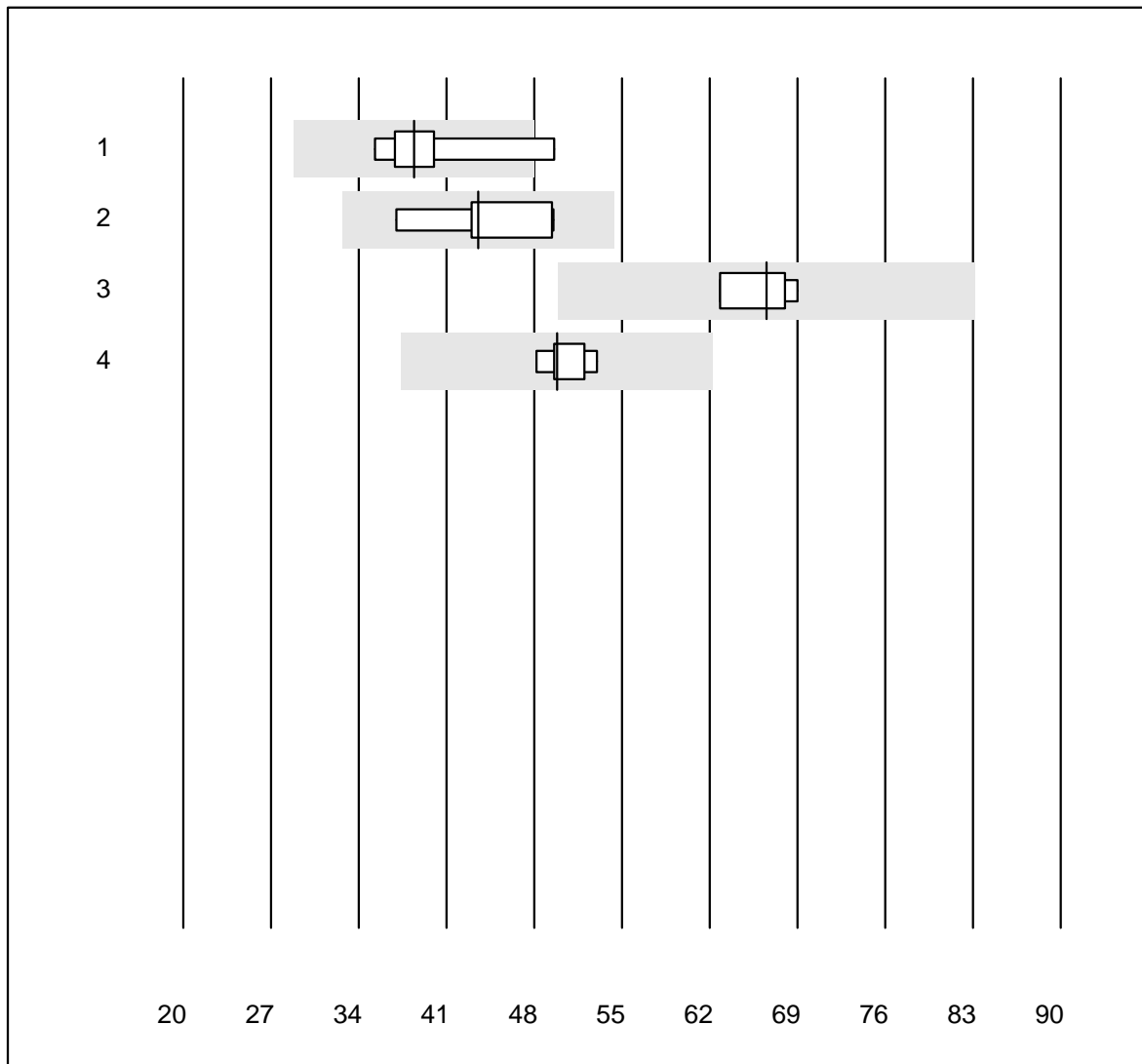


Tolleranza QUALAB : 15 %

Fibrinogeno OA (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	9	77.8	22.2	0.0	1.07	9.2	e*
2 Siemens Thrombin	4	100.0	0.0	0.0	1.05	8.9	e*
3 Stago/STA	7	100.0	0.0	0.0	1.12	5.3	e*

aPTT OA

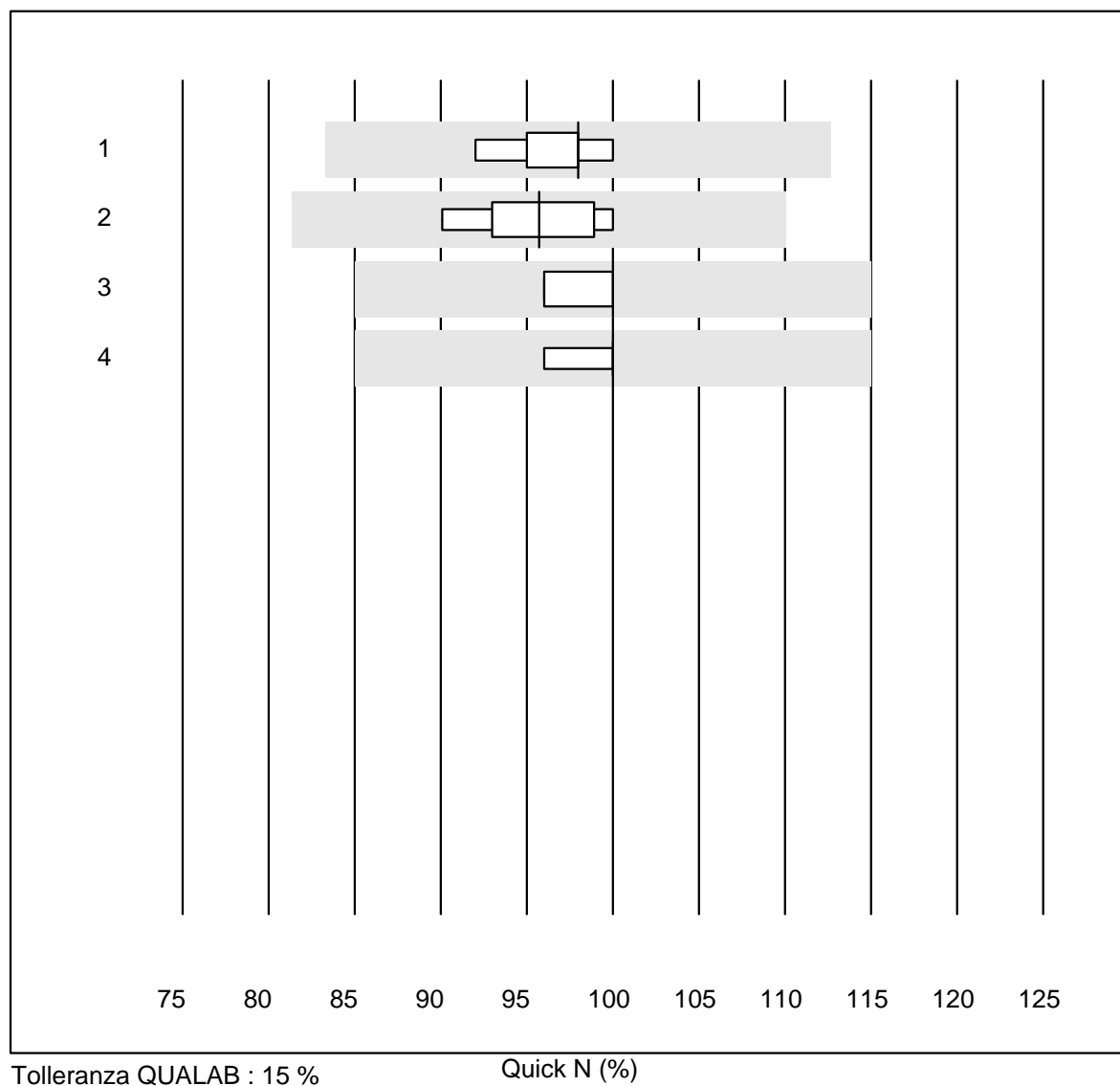


Tolleranza QUALAB : 25 %

aPTT OA (Sek)

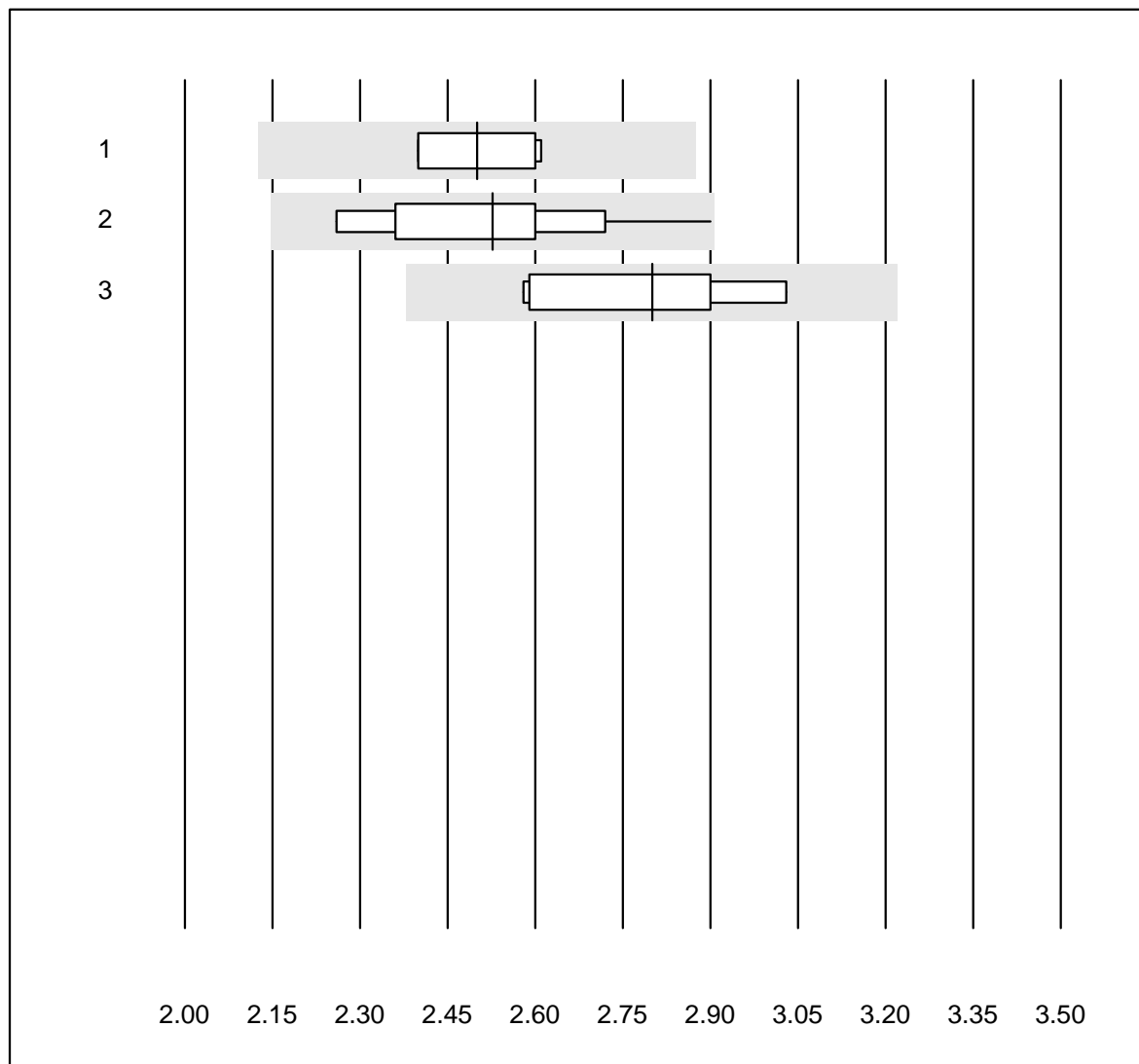
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	9	88.9	11.1	0.0	38.4	10.9	e*
2 Actin FS	7	85.7	0.0	14.3	43.5	10.6	e*
3 Pathromtin SL	4	100.0	0.0	0.0	66.5	4.3	e
4 Stago/STA	6	100.0	0.0	0.0	49.8	3.5	e

Quick N



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	5	100.0	0.0	0.0	98	3.2	e
2 Innovin	10	100.0	0.0	0.0	96	3.5	e
3 tutti	4	100.0	0.0	0.0	100	2.0	e
4 Recombiplastin 2G	7	100.0	0.0	0.0	100	1.5	e

Fibrinogeno N

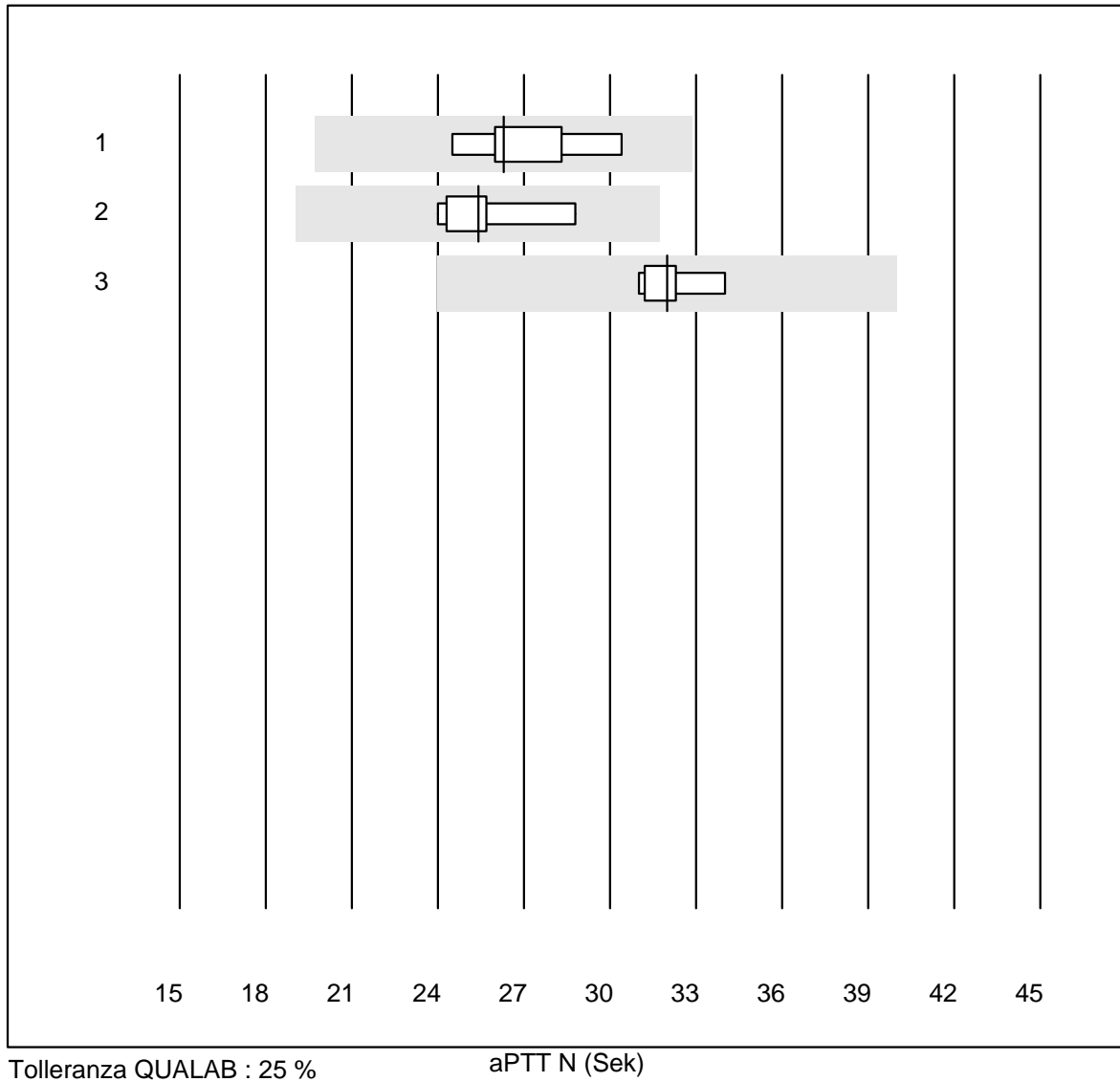


Tolleranza QUALAB : 15 %

Fibrinogeno N (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	2.50	4.7	e*
2 altro	10	100.0	0.0	0.0	2.53	7.5	e*
3 Stago/STA	7	100.0	0.0	0.0	2.80	6.3	e*

aPTT N

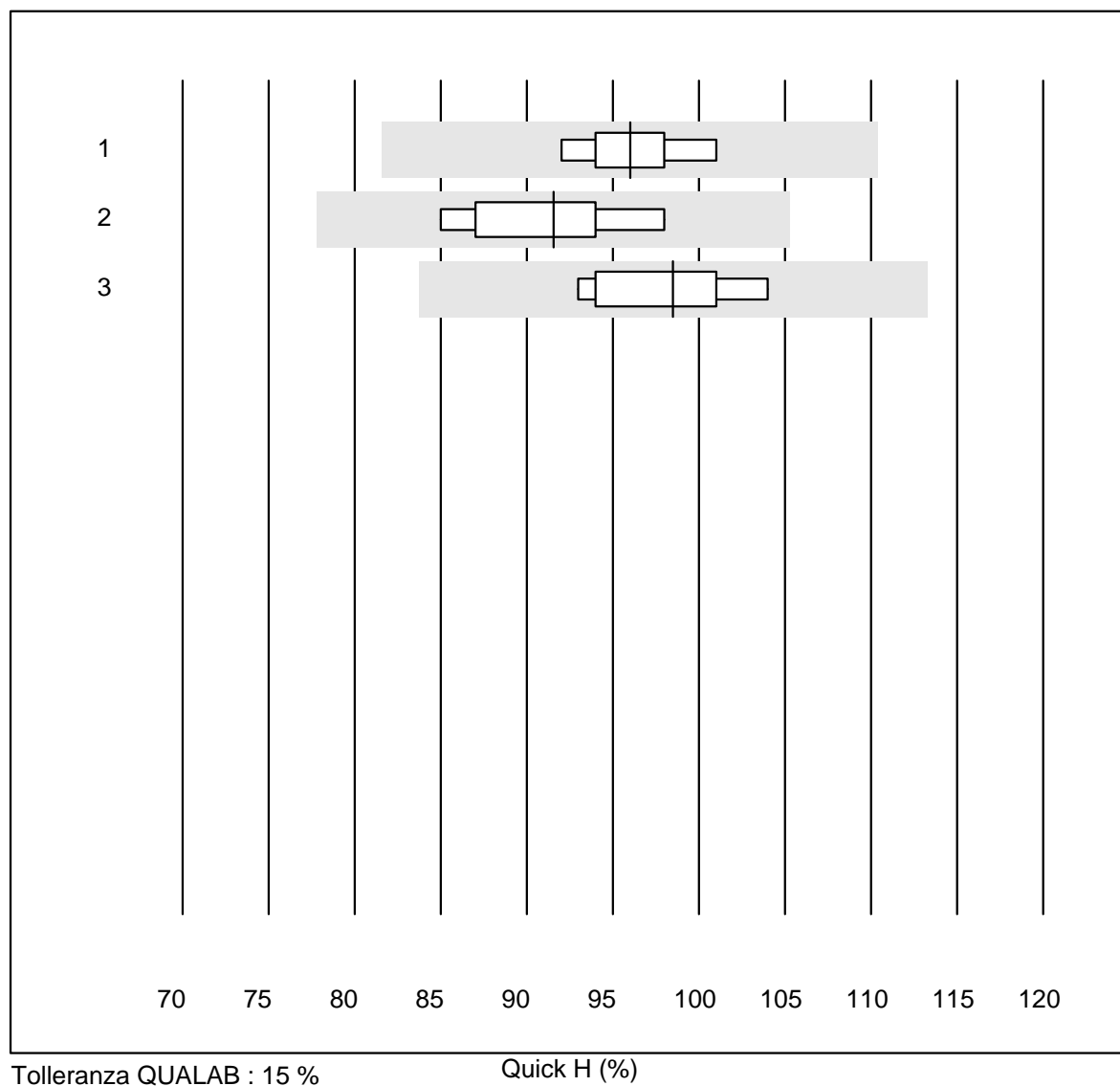


Tolleranza QUALAB : 25 %

aPTT N (Sek)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	7	100.0	0.0	0.0	26.3	7.1	e
2 altro	9	100.0	0.0	0.0	25.4	5.7	e
3 Stago/STA	7	100.0	0.0	0.0	32.0	3.0	e

Quick H

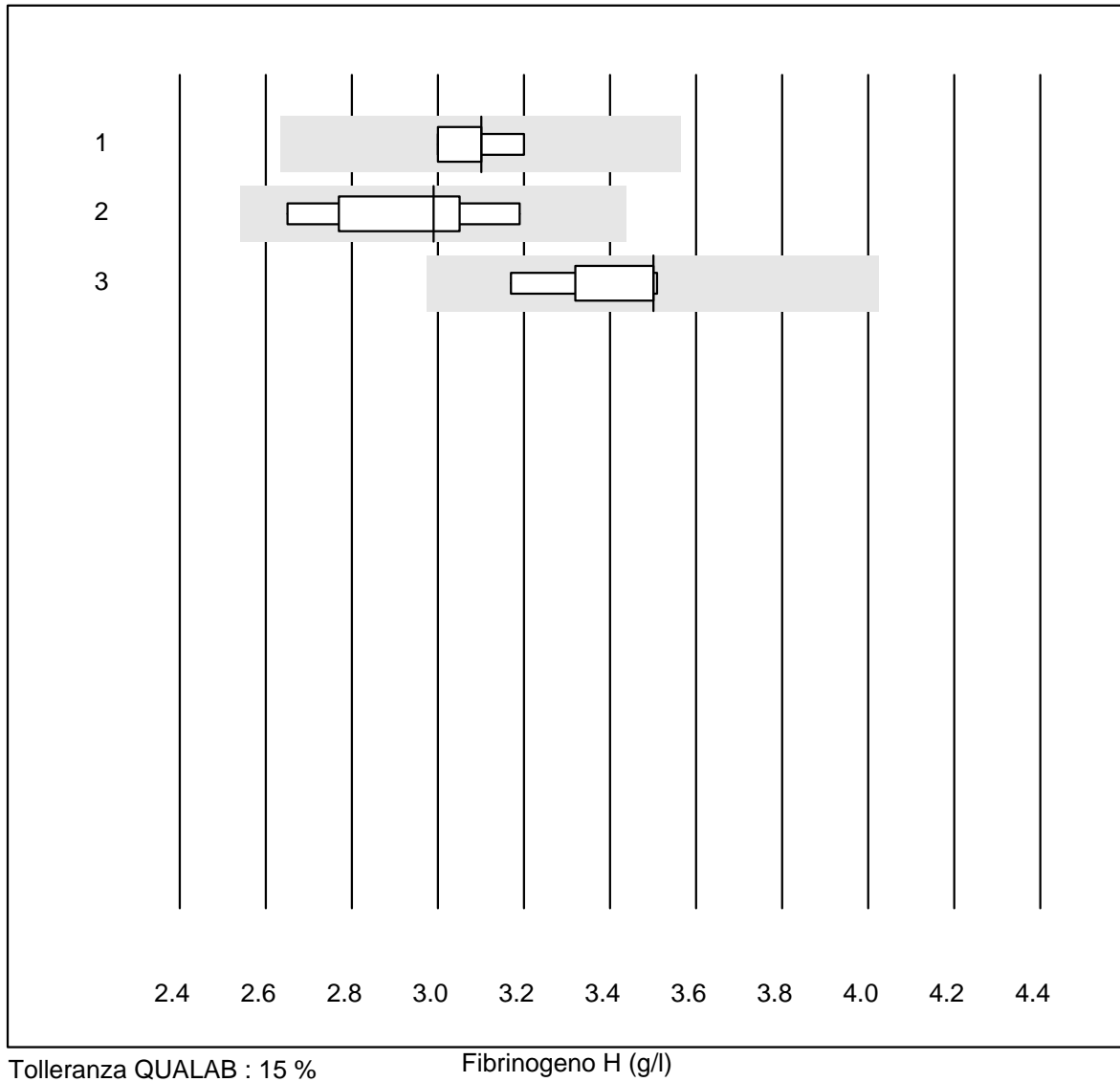


Tolleranza QUALAB : 15 %

Quick H (%)

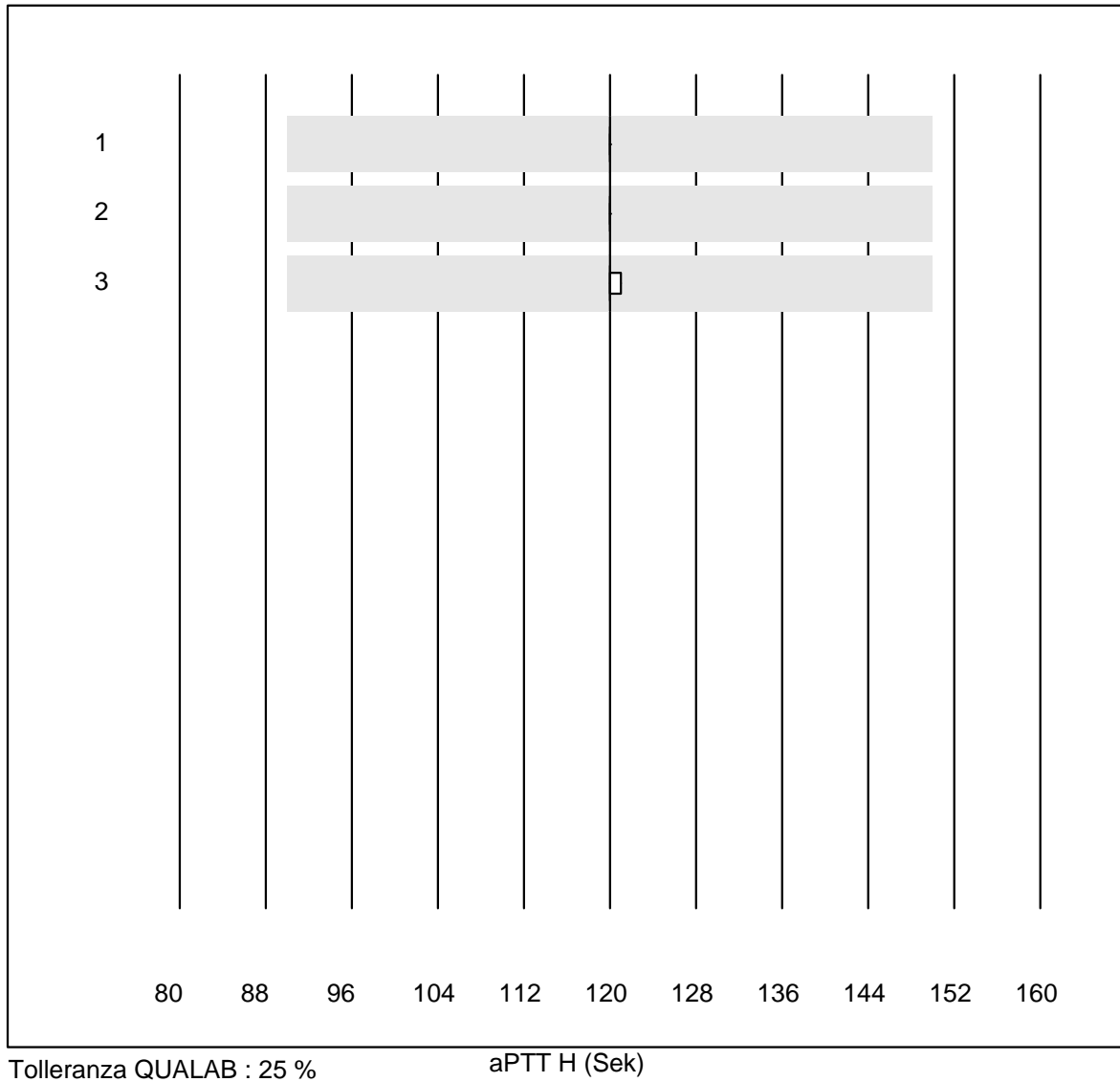
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	5	100.0	0.0	0.0	96	3.6	e
2 Innovin	8	100.0	0.0	0.0	92	4.6	e
3 Recombiplastin 2G	6	100.0	0.0	0.0	99	4.3	e

Fibrinogeno H



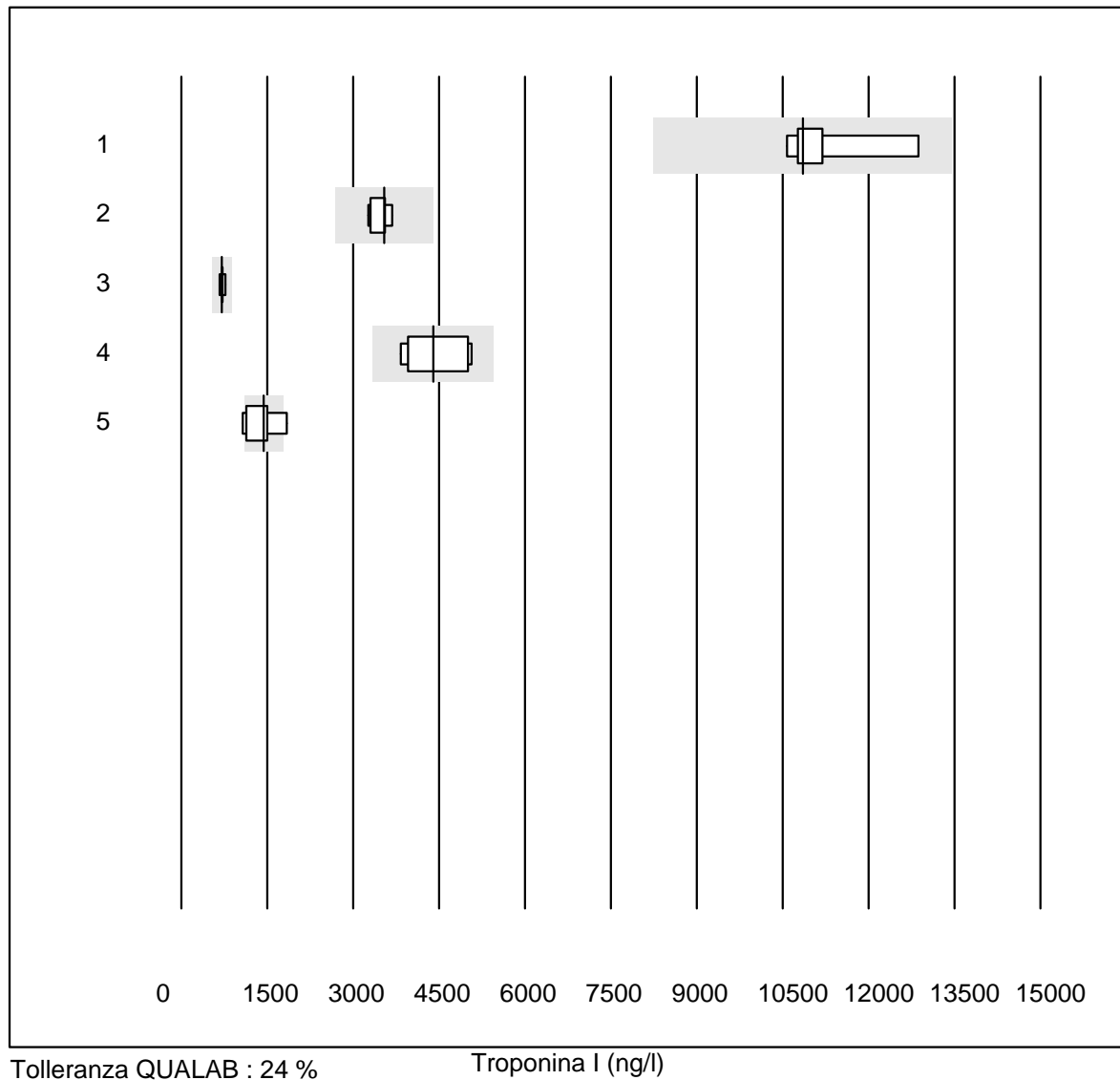
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	3.10	2.6	e
2 altro	8	100.0	0.0	0.0	2.99	6.5	e*
3 Stago/STA	5	100.0	0.0	0.0	3.50	4.4	e*

aPTT H



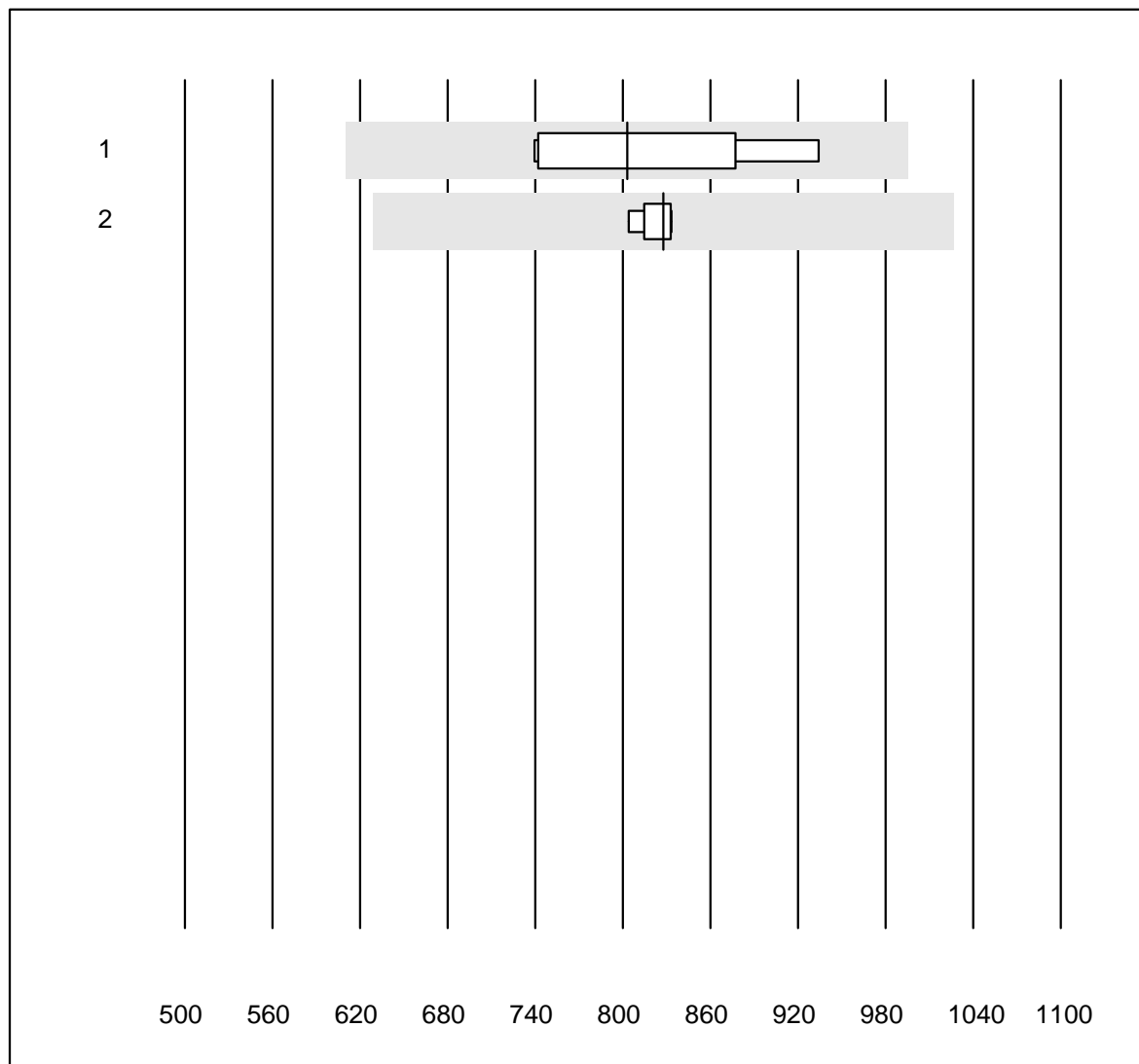
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	6	83.3	0.0	16.7	120.0	0.0	e
2 altro	4	100.0	0.0	0.0	120.0	0.0	e
3 Stago/STA	5	80.0	0.0	20.0	120.0	0.4	e

Troponina I



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Vidas	5	100.0	0.0	0.0	10850.0	8.3	e*
2 Architect High Sensi	5	100.0	0.0	0.0	3548.0	5.2	e
3 AQT 90 FLEX	6	100.0	0.0	0.0	710.0	4.6	e
4 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	4393.0	13.5	a
5 Eurolyser	10	40.0	20.0	40.0	1437.1	21.1	e*

Troponina T

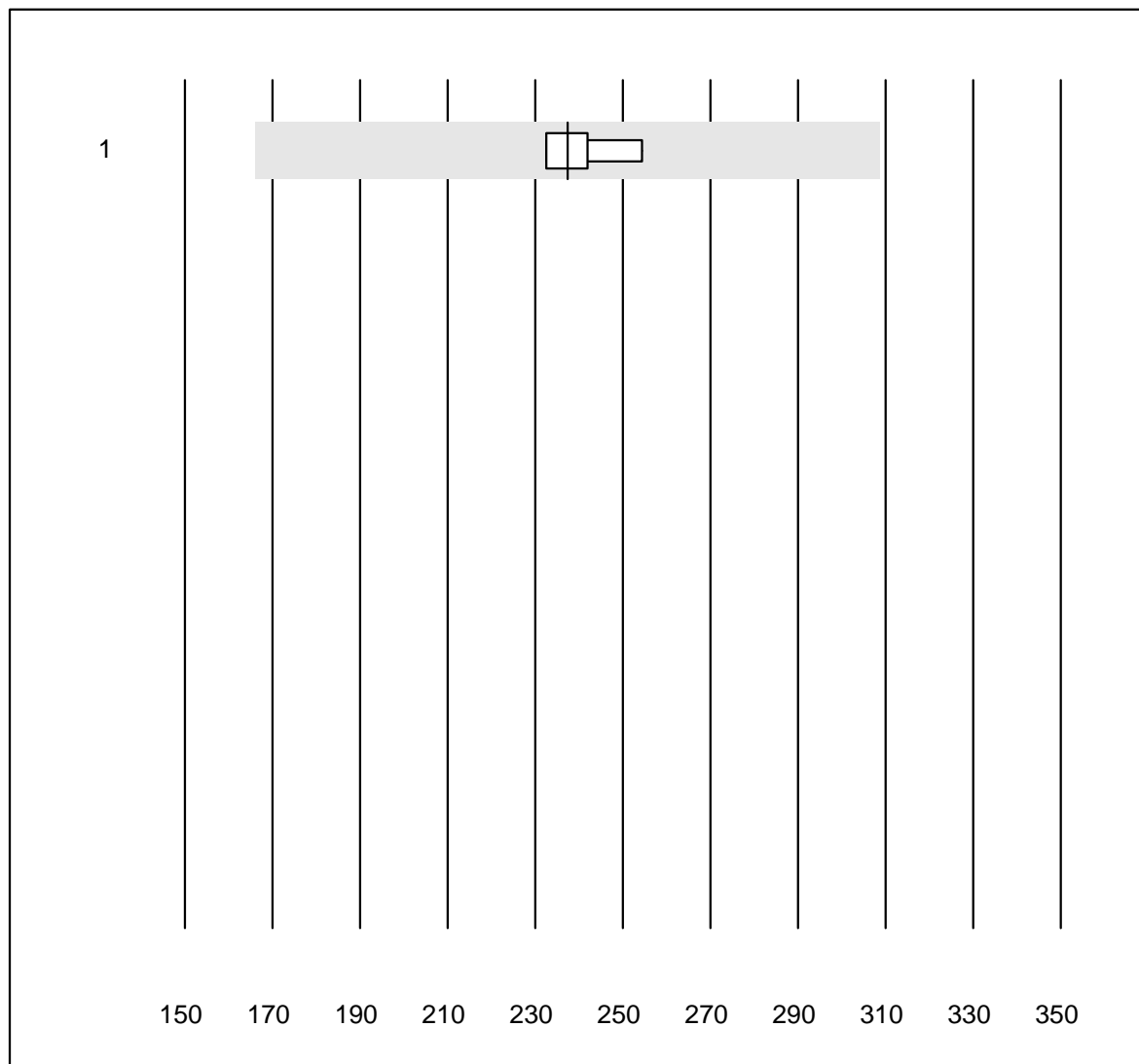


Tolleranza QUALAB : 24 %

Troponina T (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas hs	5	100.0	0.0	0.0	803.00	10.4	e*
2 Cobas hs STAT	6	100.0	0.0	0.0	827.95	1.4	e

Mioglobina

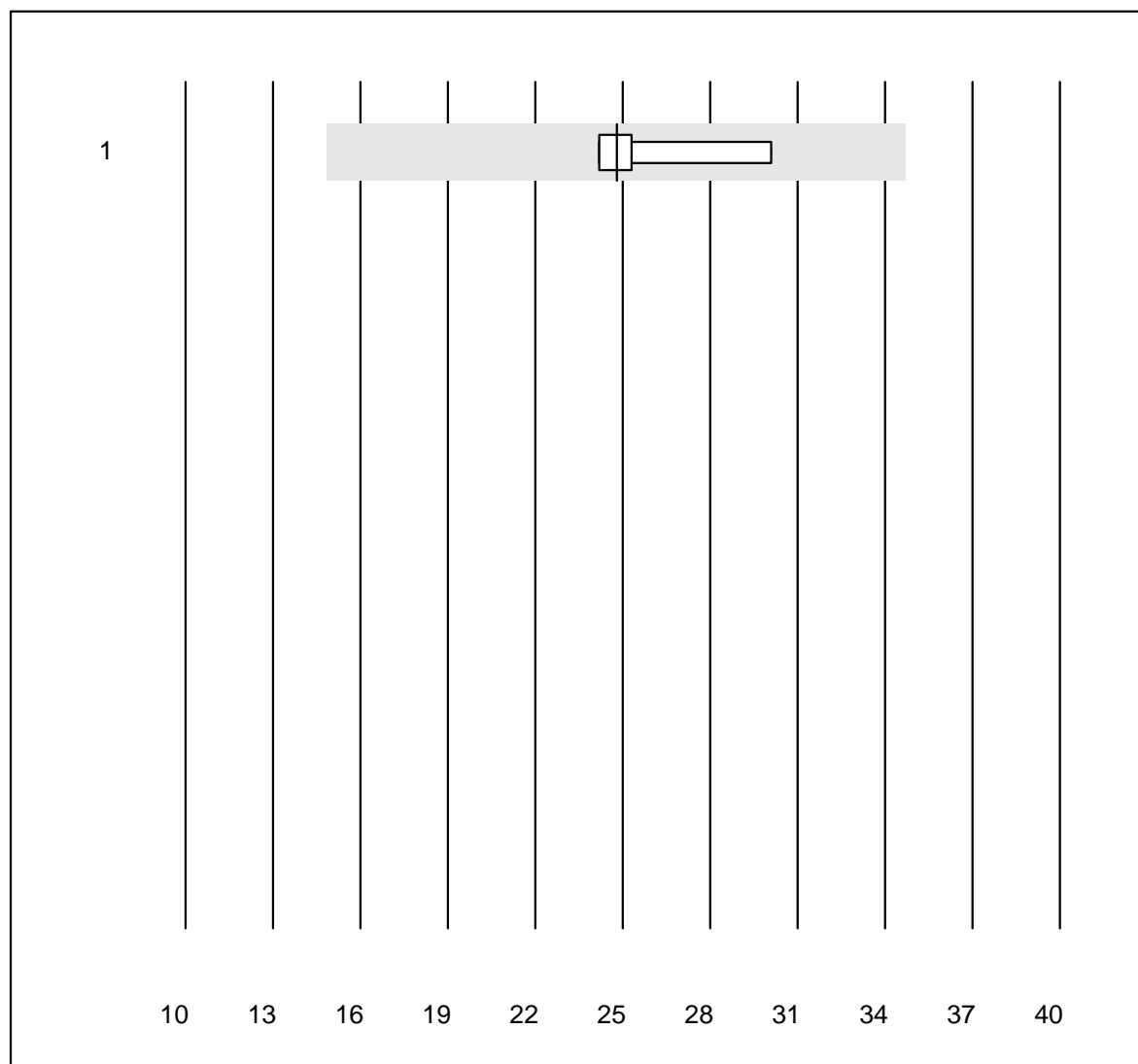


Tolleranza QUALAB : 30 %

Mioglobina (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	237.4	4.3	e

CK-MB massa

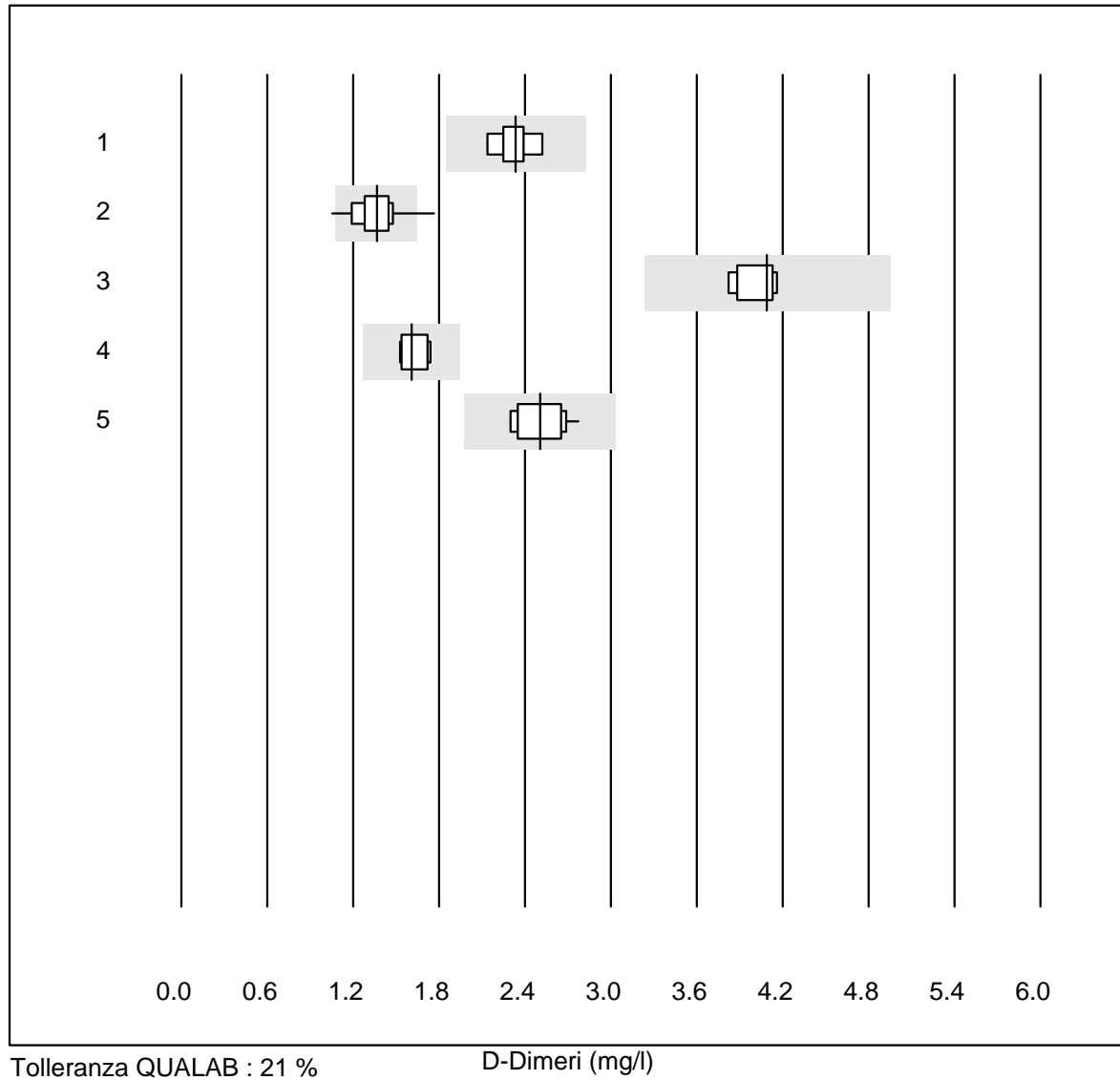


Tolleranza QUALAB : 40 %

CK-MB massa (µg/l)

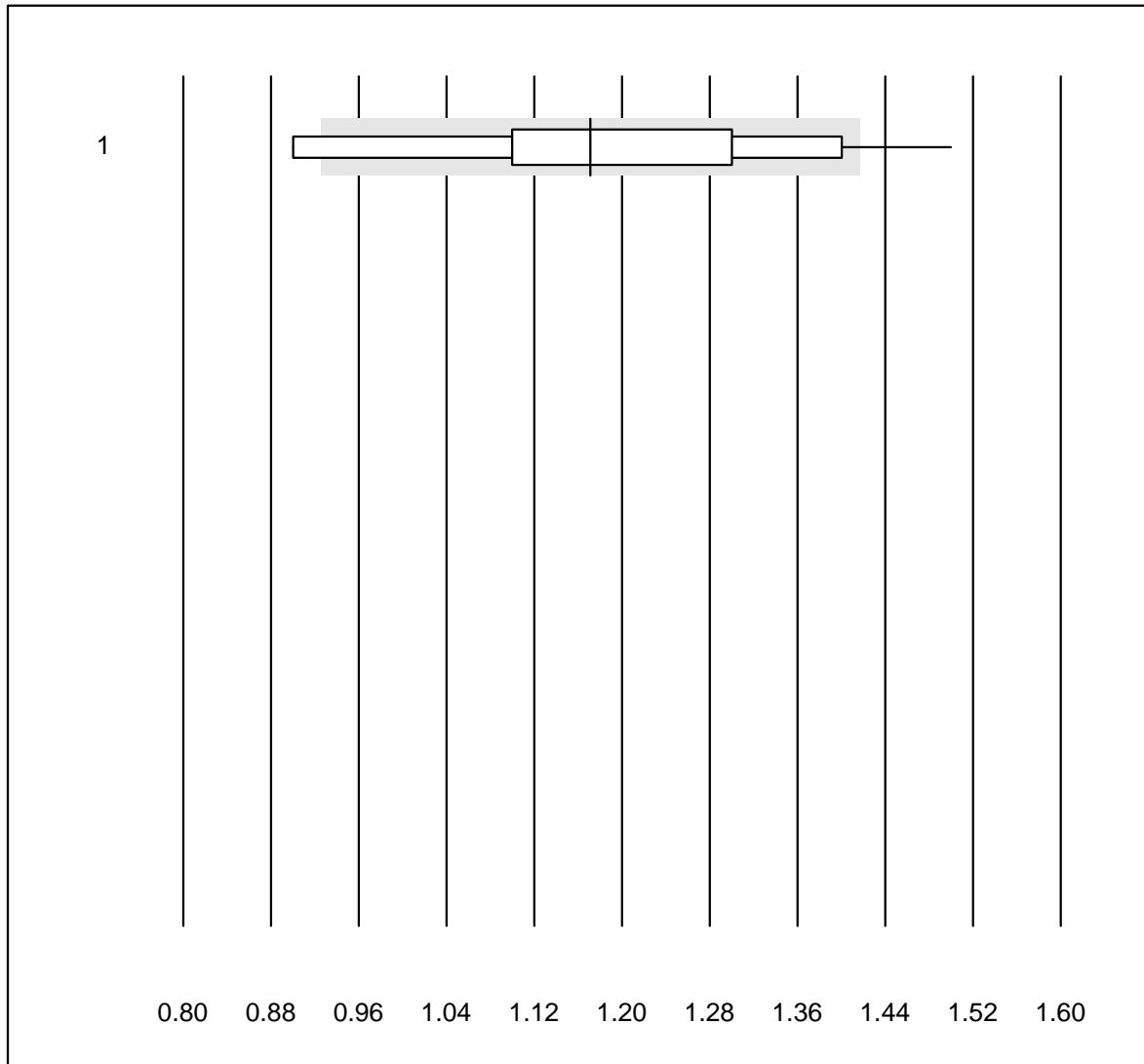
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	100.0	0.0	0.0	24.8	10.8	e*

D-Dimeri



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 STA Liatest	8	87.5	0.0	12.5	2.34	5.2	e
2 Eurolyser	25	88.0	8.0	4.0	1.36	10.5	e
3 ACL	5	100.0	0.0	0.0	4.09	3.9	e
4 AQT 90 FLEX	7	100.0	0.0	0.0	1.61	5.5	e
5 Vidas	10	100.0	0.0	0.0	2.50	6.9	e

D-Dimeri NC

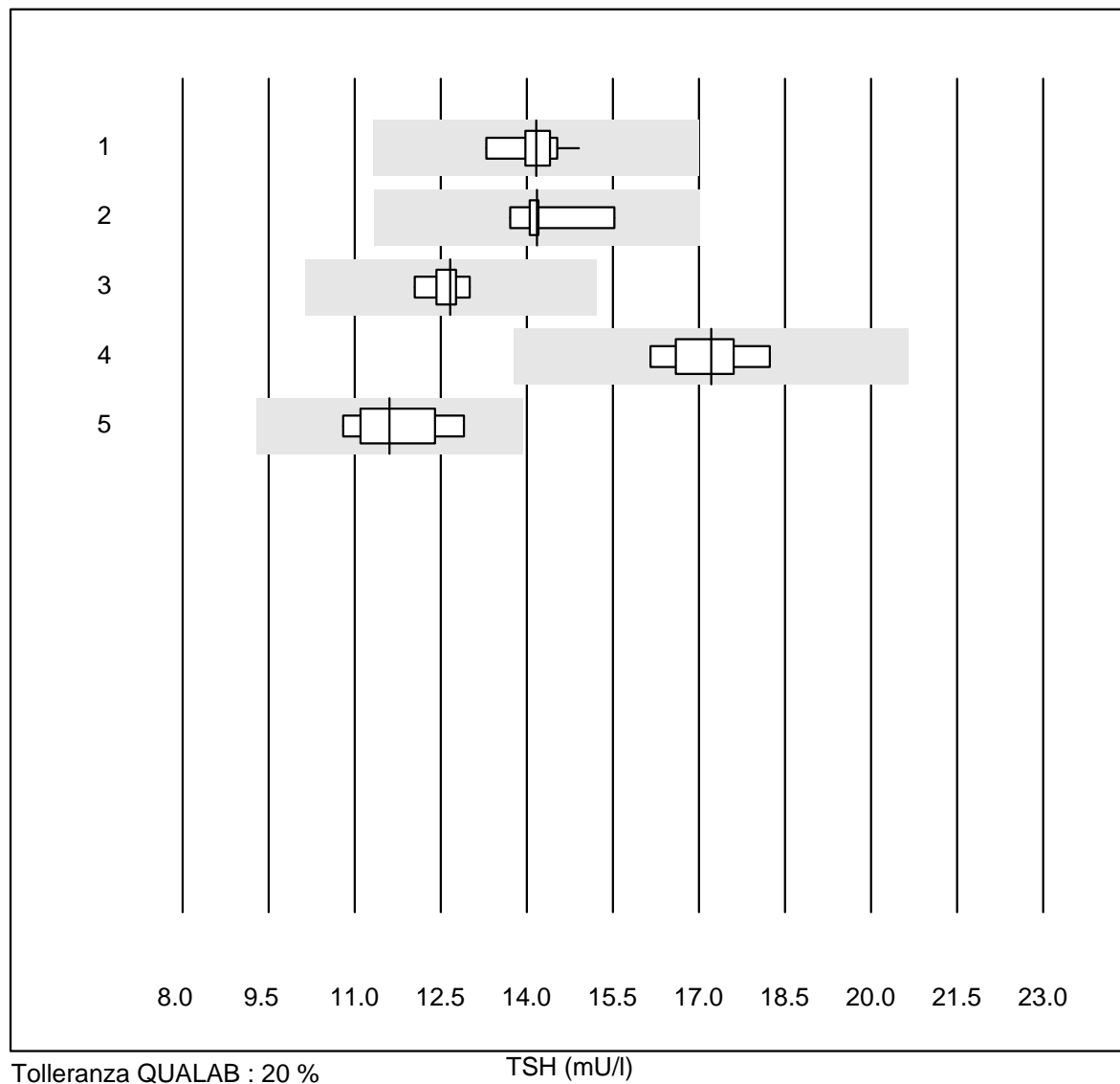


Tolleranza QUALAB : 21 %

D-Dimeri NC (mg/l)

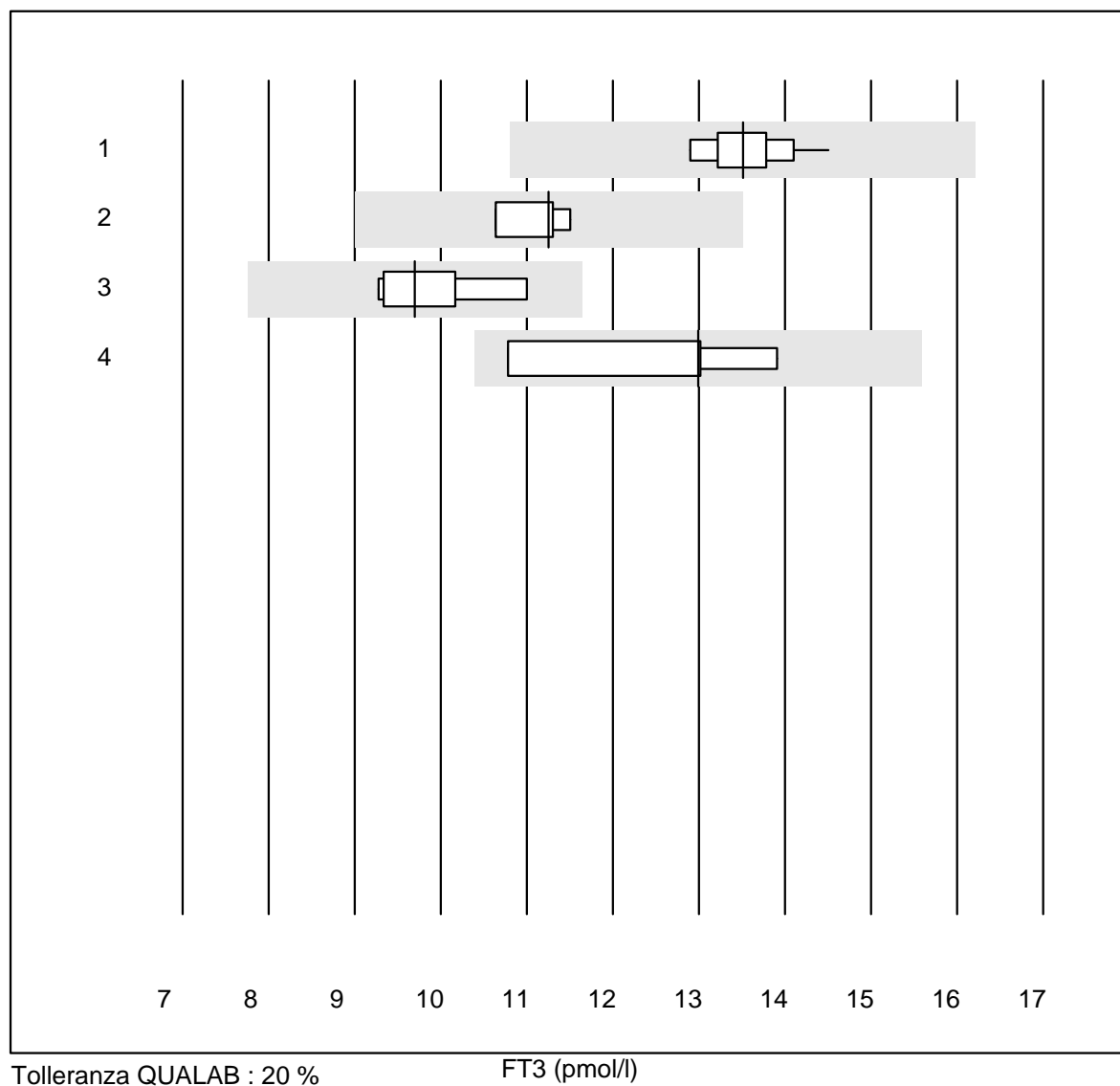
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 NycoCard	30	56.7	13.3	30.0	1.17	14.8	e*

TSH



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	14.2	3.1	e
2 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	14.2	4.9	e
3 Architect	8	100.0	0.0	0.0	12.7	2.3	e
4 Vidas	10	90.0	0.0	10.0	17.2	4.2	e
5 Qualigen	5	100.0	0.0	0.0	11.6	7.5	e*

FT3

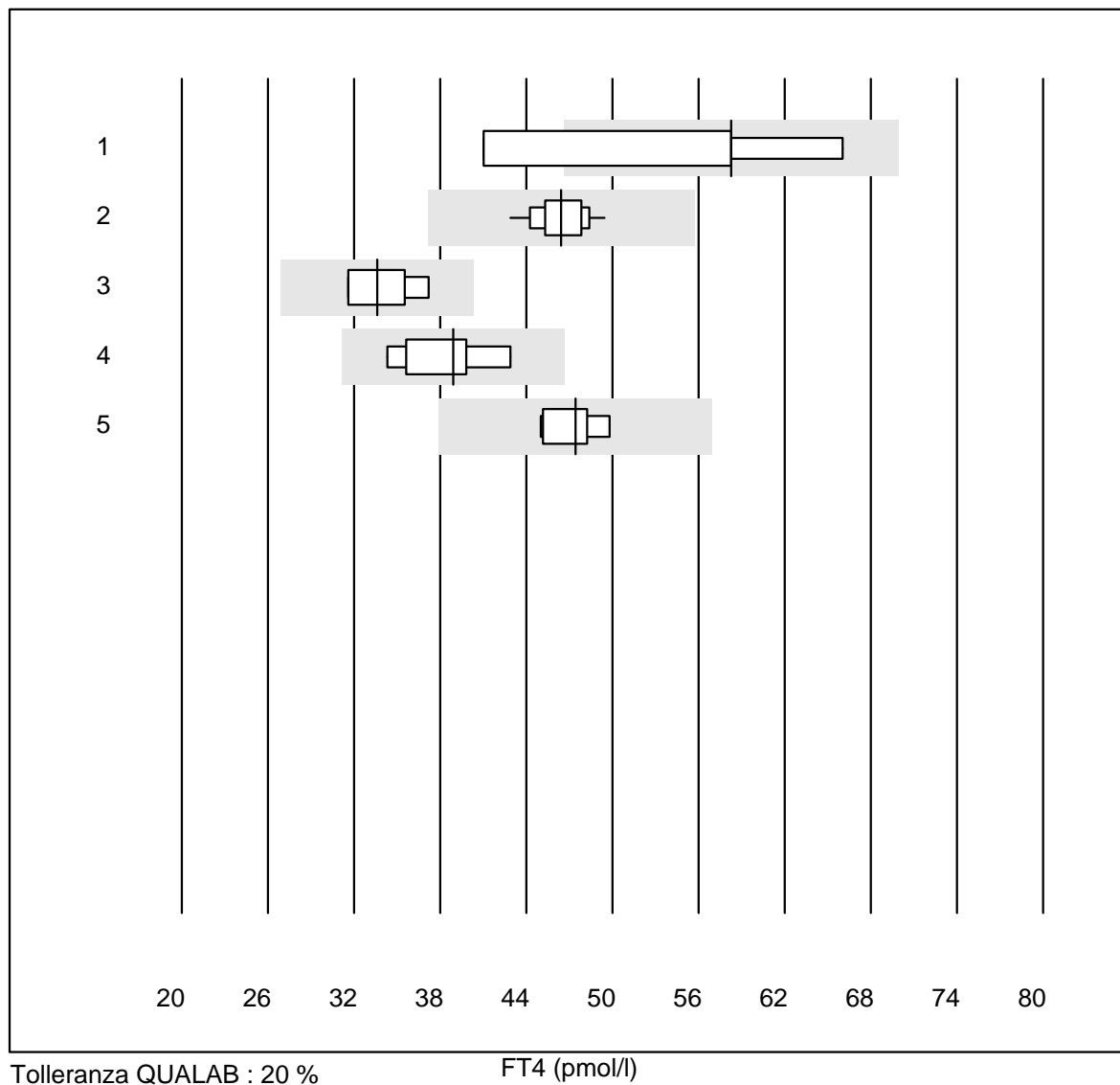


Tolleranza QUALAB : 20 %

FT3 (pmol/l)

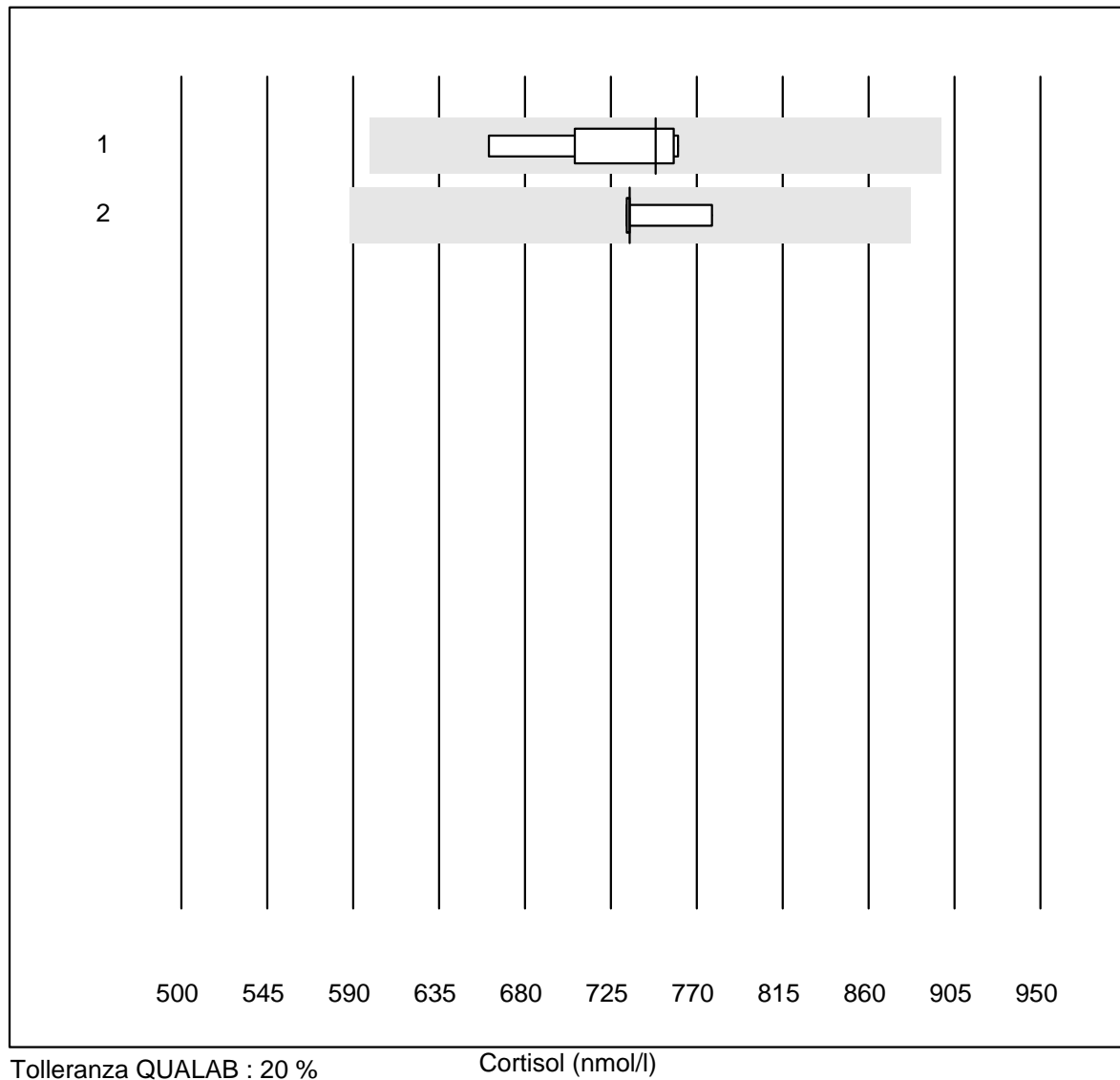
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	13.5	3.7	e
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	11.3	3.3	e
3 Architect	7	100.0	0.0	0.0	9.7	6.2	e
4 Vidas	4	100.0	0.0	0.0	13.0	10.5	e*

FT4



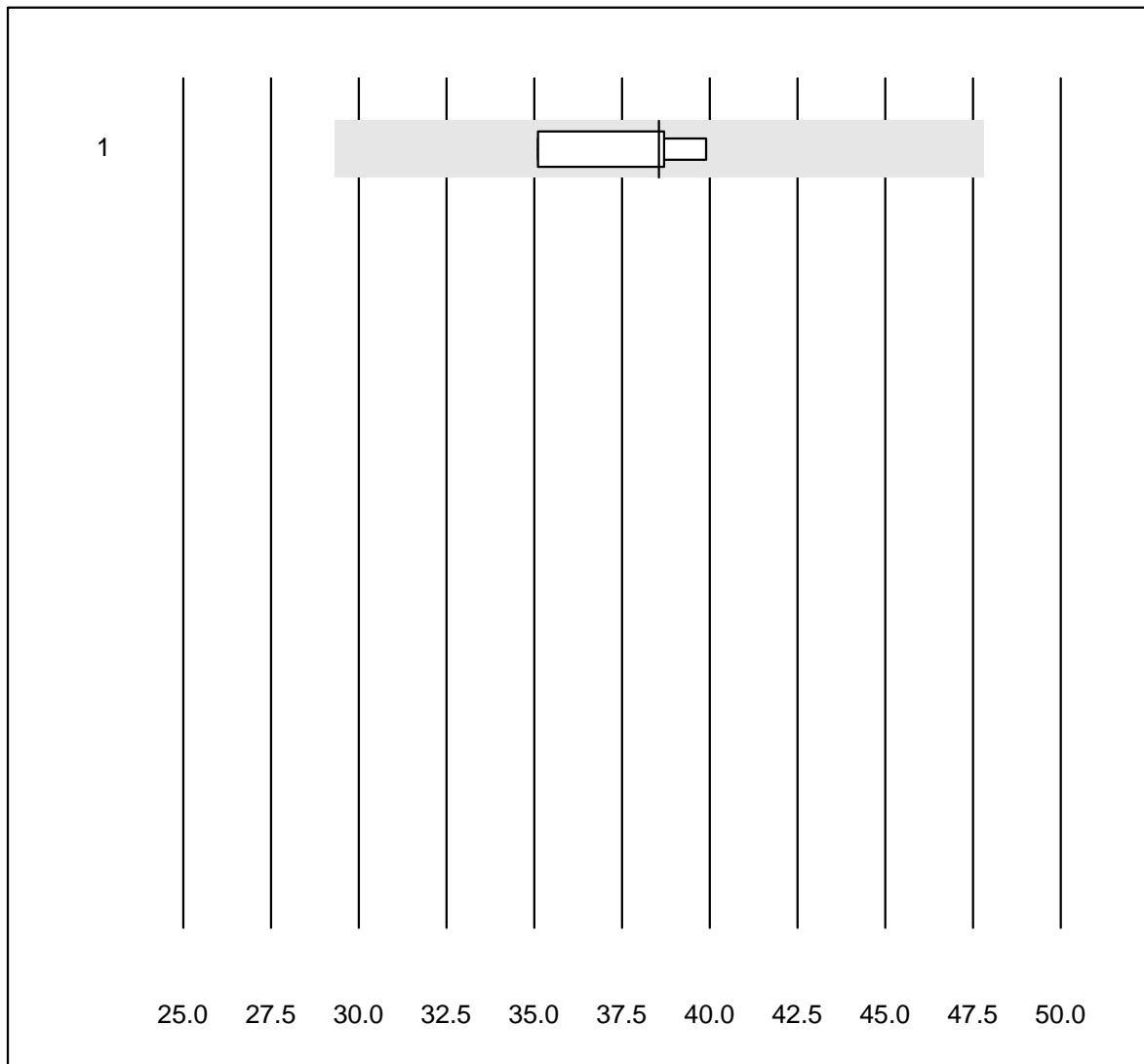
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Qualigen	4	75.0	25.0	0.0	58.3	18.9	e*
2 Cobas E / Elecsys	11	100.0	0.0	0.0	46.4	4.1	e
3 ADVIA Centaur XP	4	100.0	0.0	0.0	33.6	8.2	e*
4 Architect	8	100.0	0.0	0.0	38.9	7.2	e*
5 Vidas	6	100.0	0.0	0.0	47.4	3.9	e

Cortisol



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	7	100.0	0.0	0.0	748	5.0	e
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	735	2.9	e

Luteinisiertes Hormon

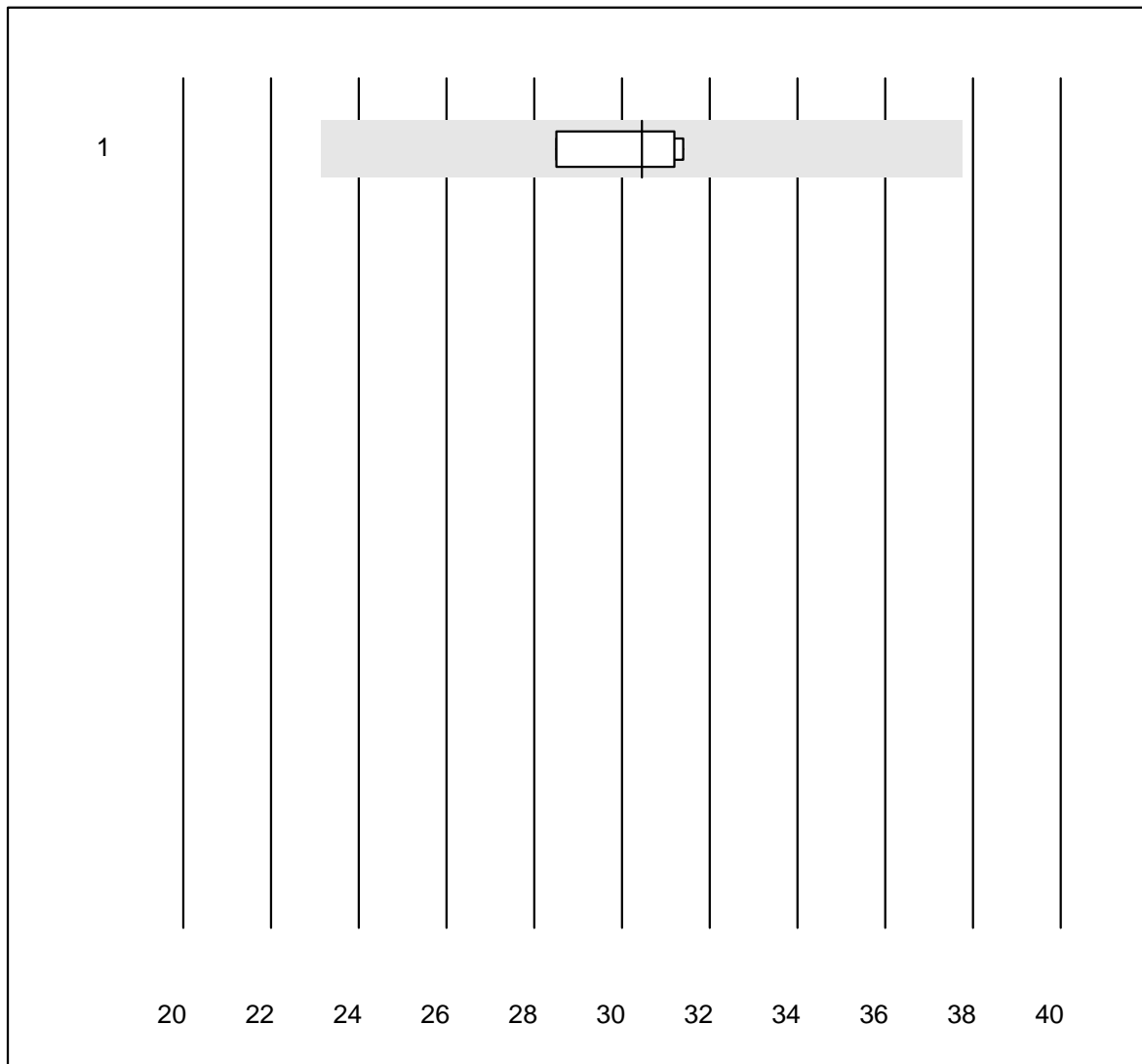


Tolleranza QUALAB : 24 %

Luteinisiertes Hormon (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	38.6	5.4	e

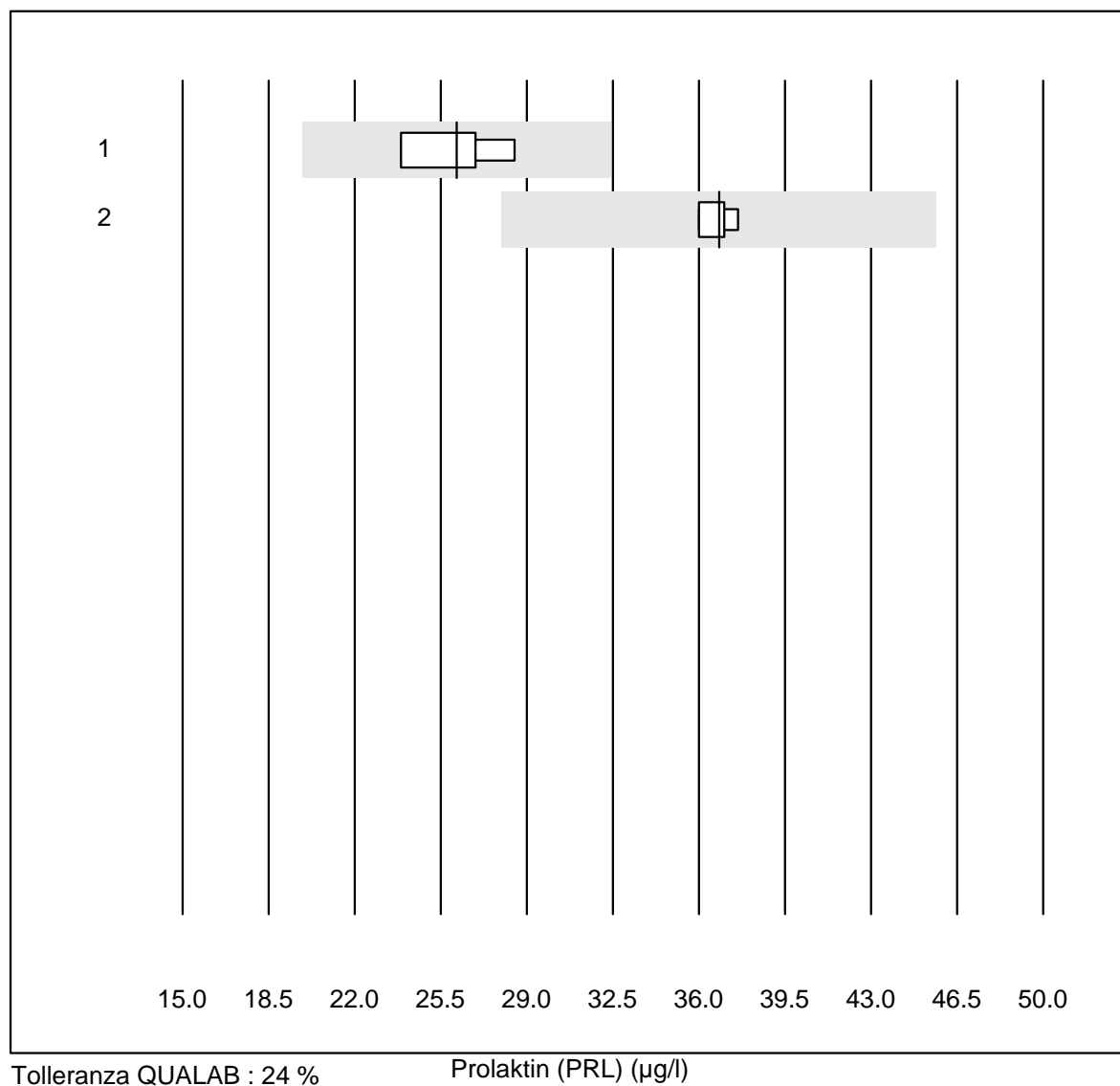
Follikelstimulierendes Hormon



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

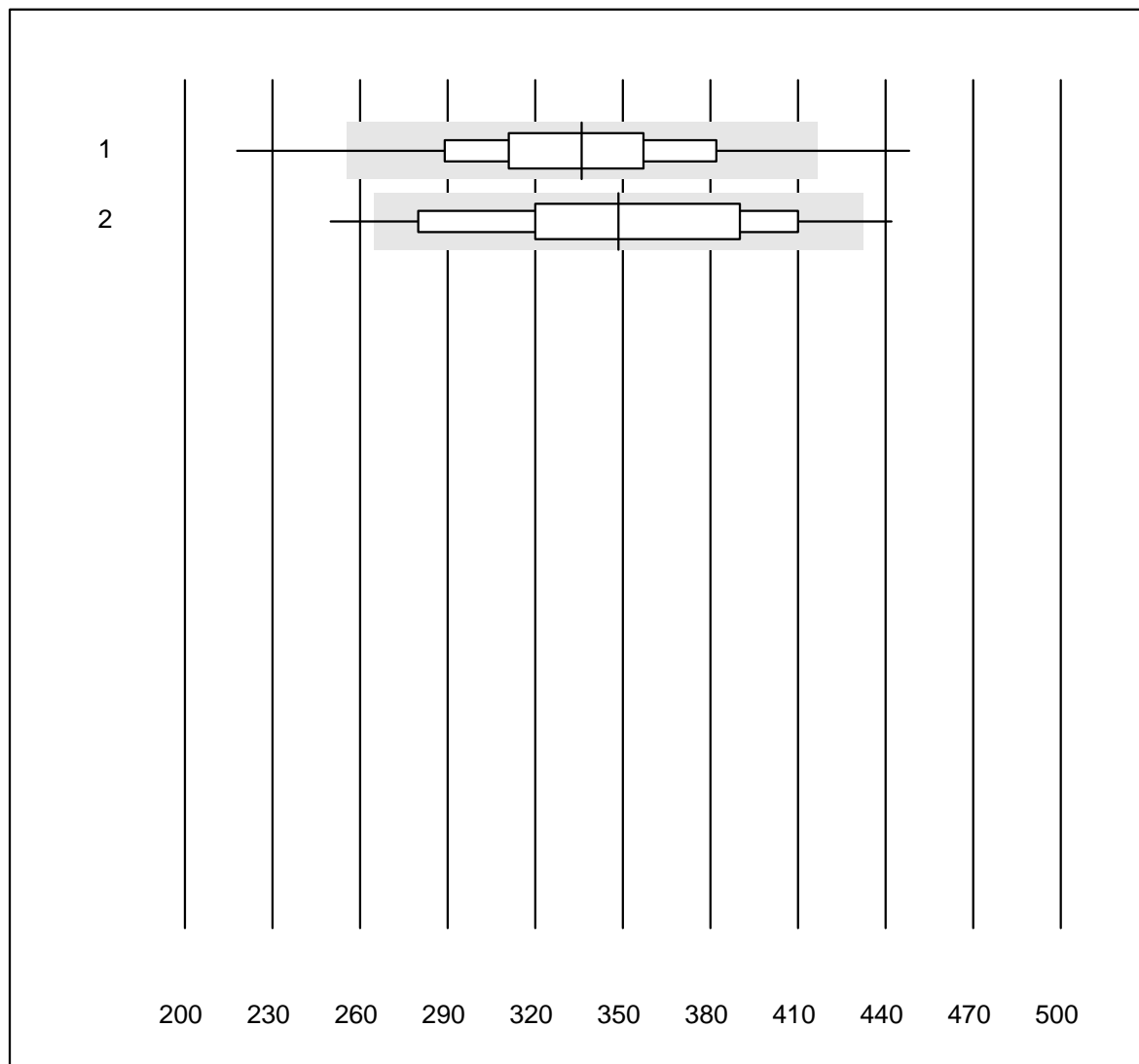
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	30.5	4.5	e

Prolaktin (PRL)



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	26.1	7.6	e*
2 Cobas/Roche	4	100.0	0.0	0.0	36.8	1.8	e

Troponina T CR

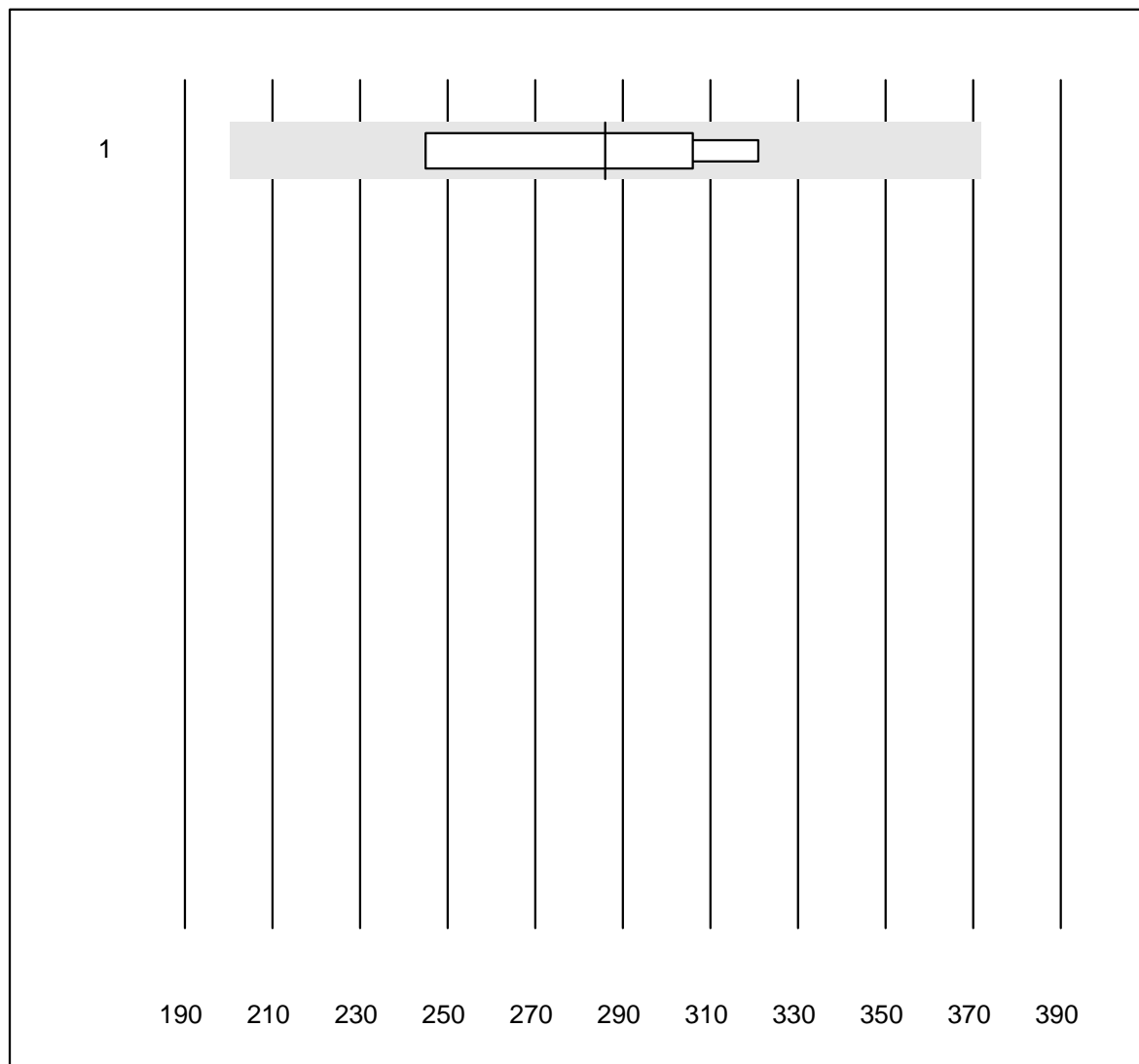


Tolleranza QUALAB : 24 %

Troponina T CR (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	807	96.4	2.4	1.2	336.00	10.6	e
2 Cardiac Reader	55	92.7	7.3	0.0	348.53	14.0	e

Mioglobina CR

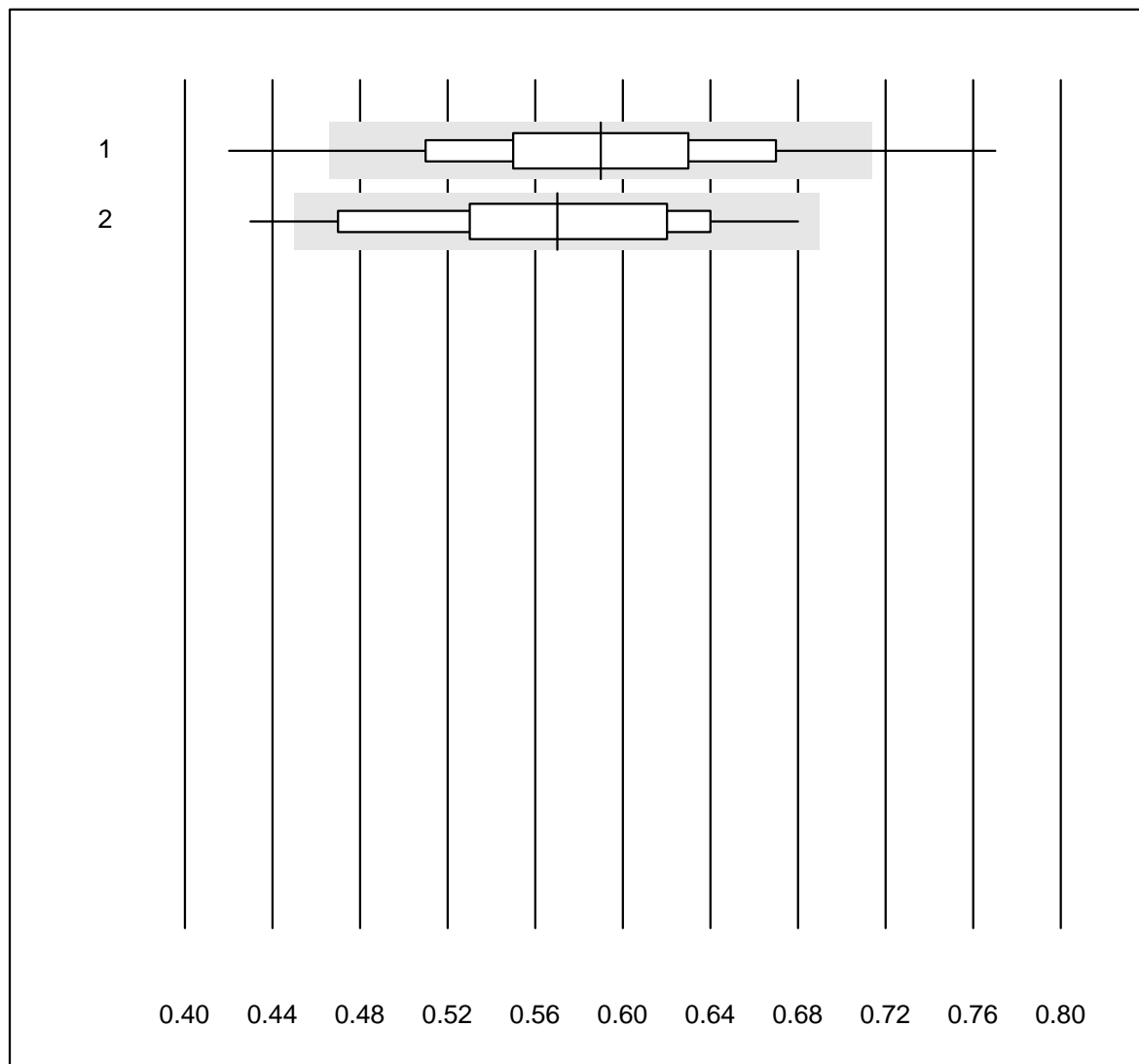


Tolleranza QUALAB : 30 %

Mioglobina CR (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	4	100.0	0.0	0.0	286.0	12.3	e*

D-Dimeri CR

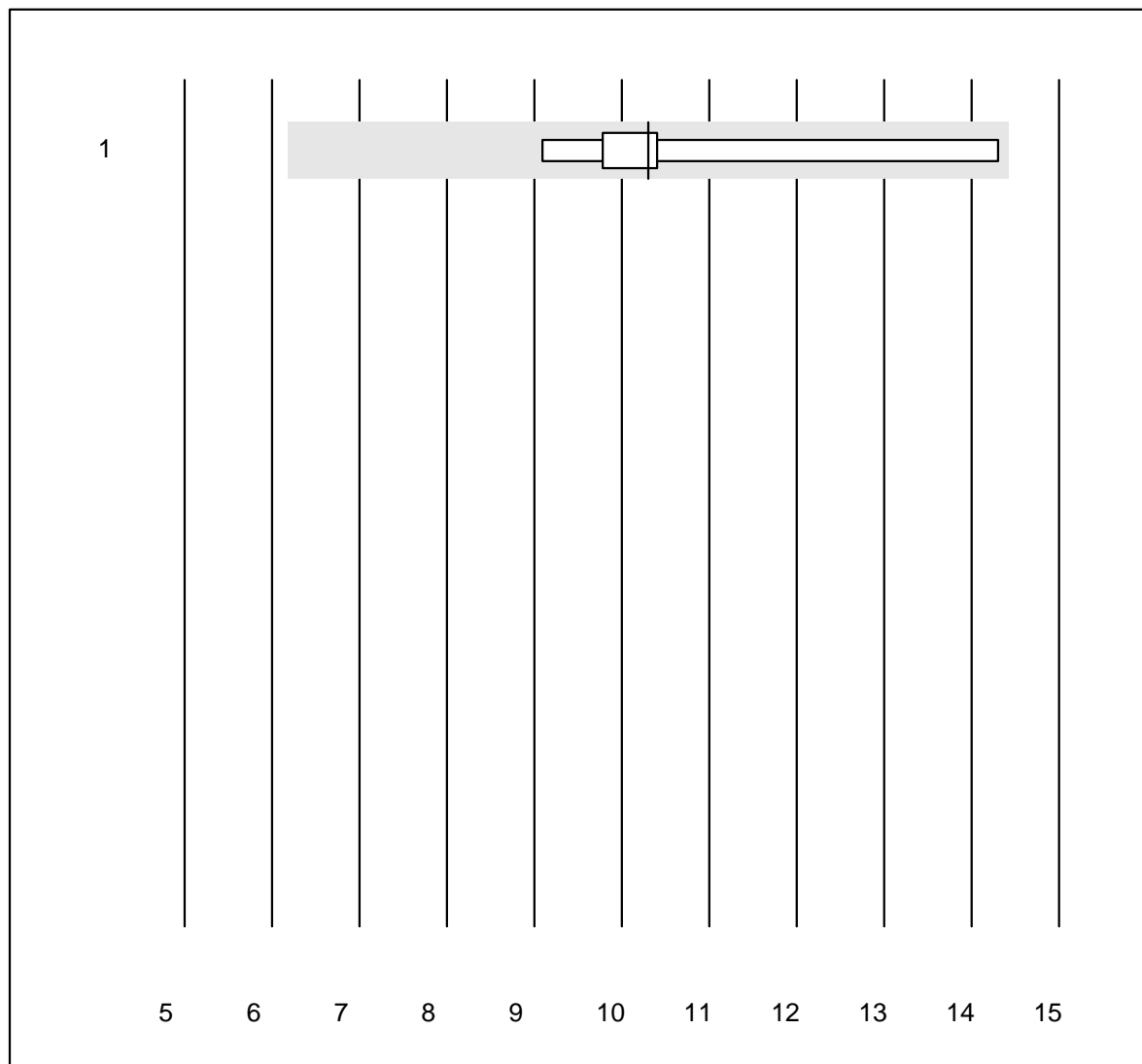


Tolleranza QUALAB : 21 %

D-Dimeri CR (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	825	92.8	4.5	2.7	0.59	10.4	e
2 Cardiac Reader	48	91.7	8.3	0.0	0.57	10.9	e

CKMB - K8

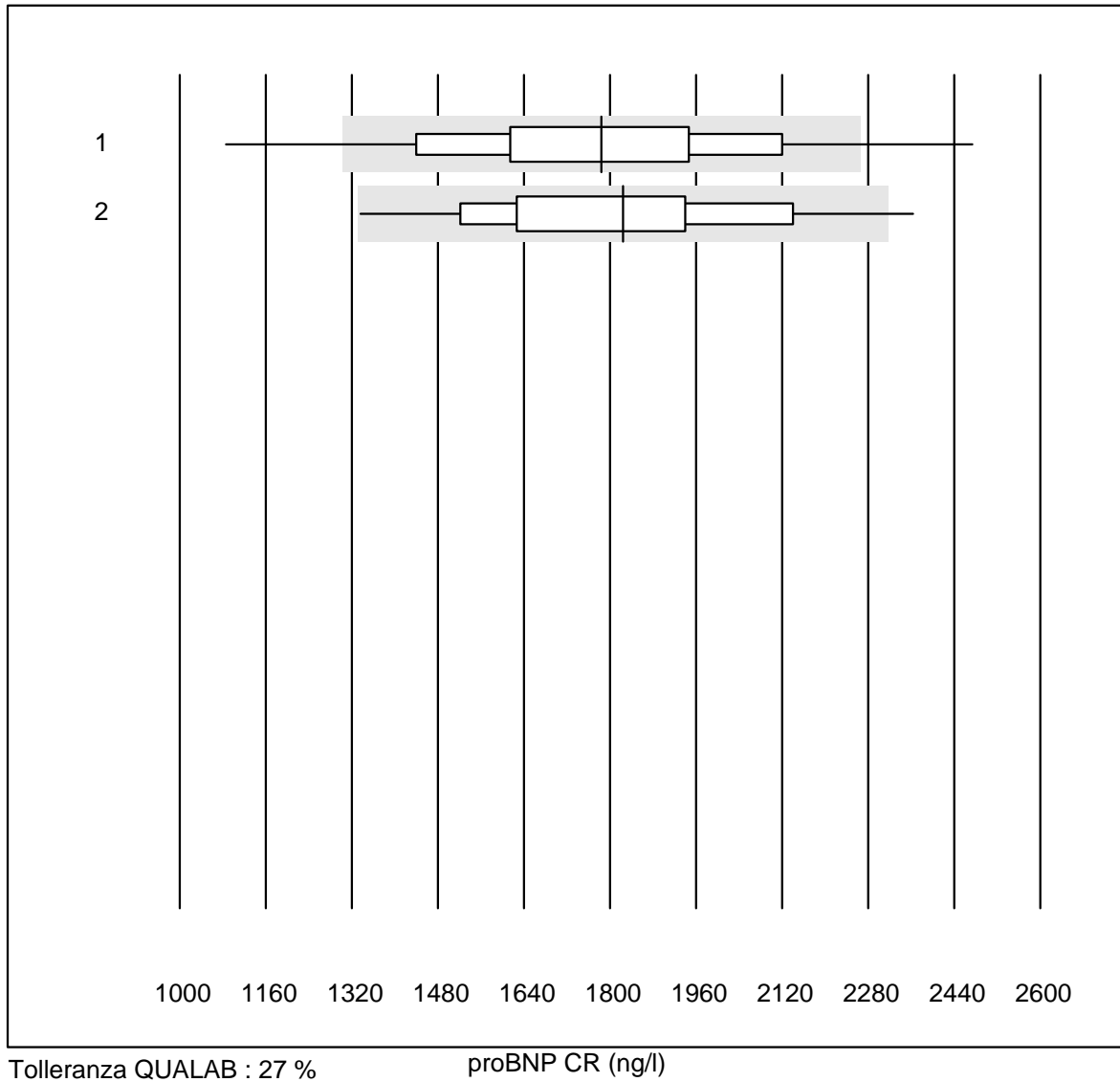


Tolleranza QUALAB : 40 %

CKMB - K8 (µg/l)

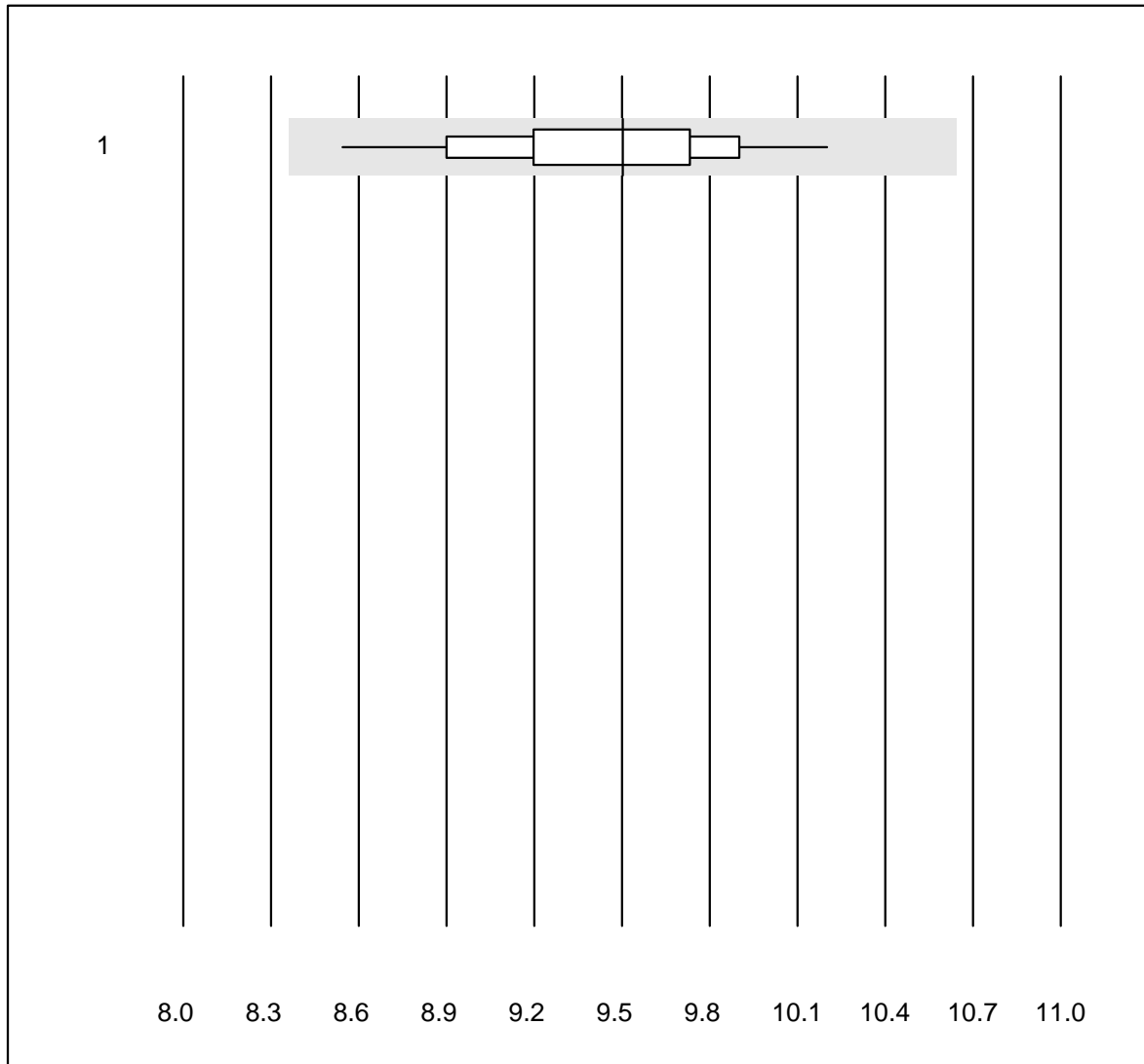
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	8	100.0	0.0	0.0	10.3	14.9	e*

proBNP CR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	517	91.5	6.0	2.5	1784	14.3	e
2 Cardiac Reader	14	92.9	7.1	0.0	1824	14.8	e*

PCO2 CCA

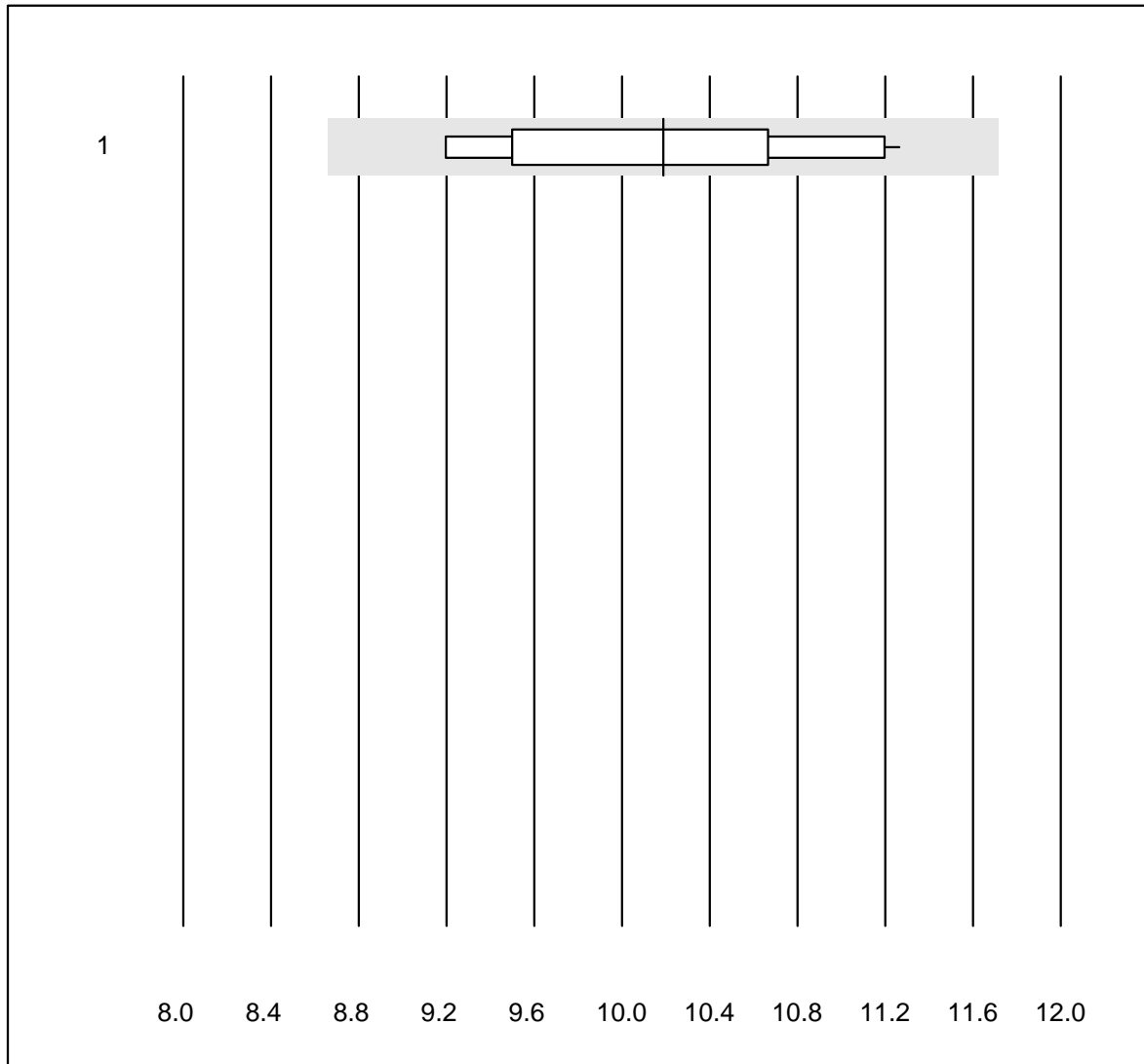


Tolleranza QUALAB : 12 %

PCO2 CCA (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	9.50	4.8	e

PO2 CCA

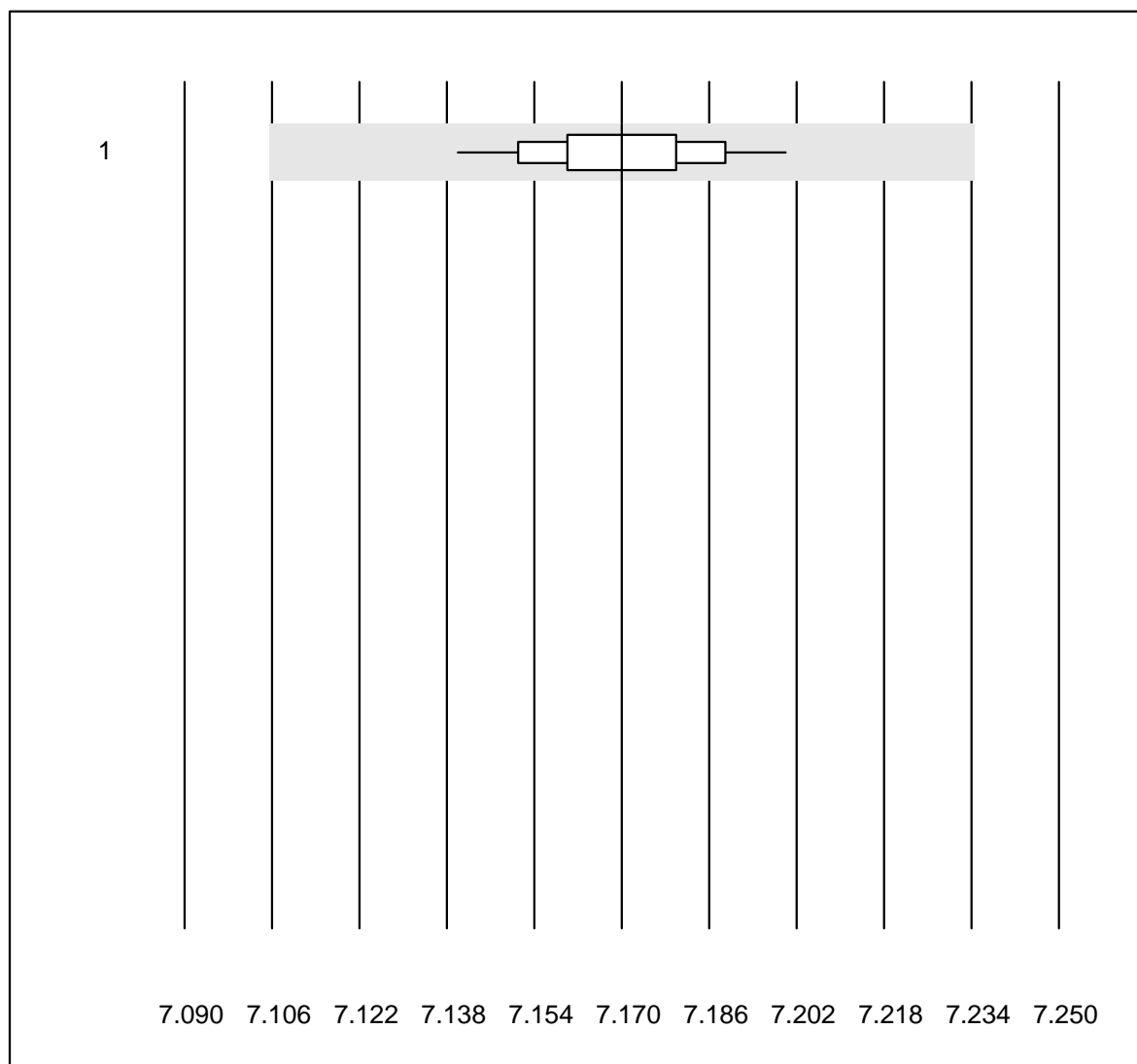


Tolleranza QUALAB : 15 %

PO2 CCA (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	10.19	7.2	e*

pH CCA

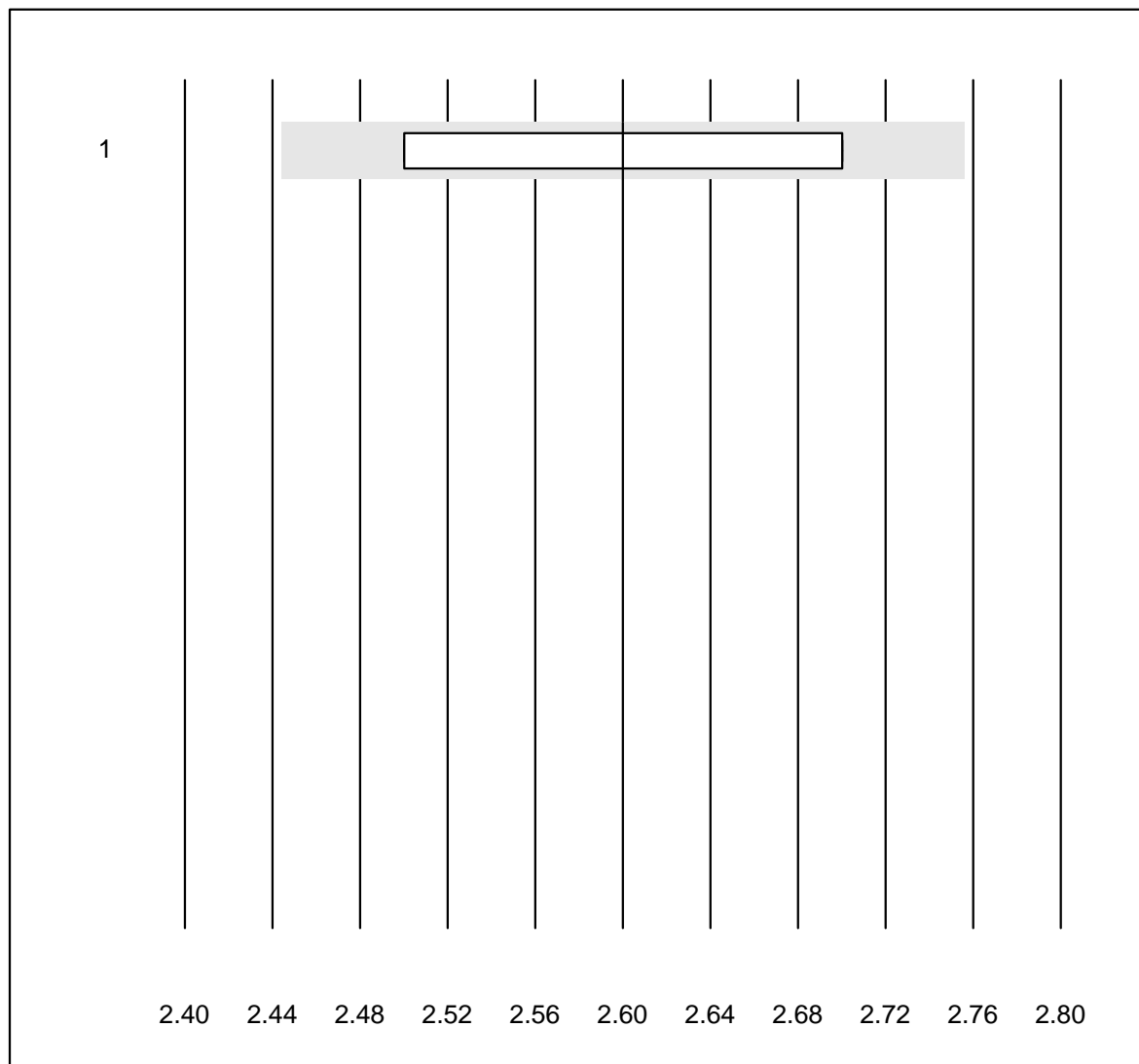


Tolleranza QUALAB : 1 %

pH CCA ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	7.17	0.2	e

Potassio CCA

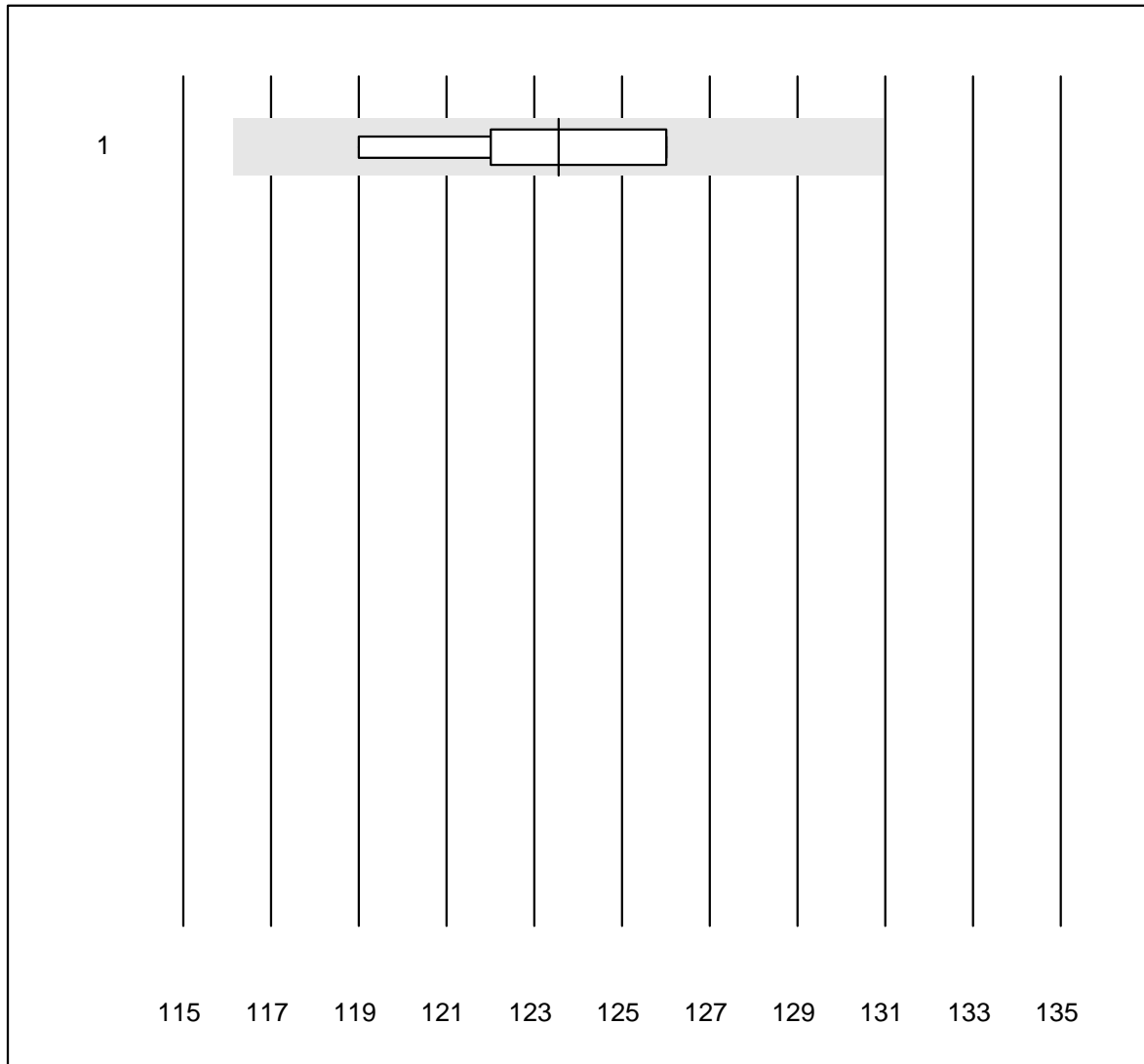


Tolleranza QUALAB : 6 %

Potassio CCA (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	7	100.0	0.0	0.0	2.6	3.7	e*

Sodio CCA

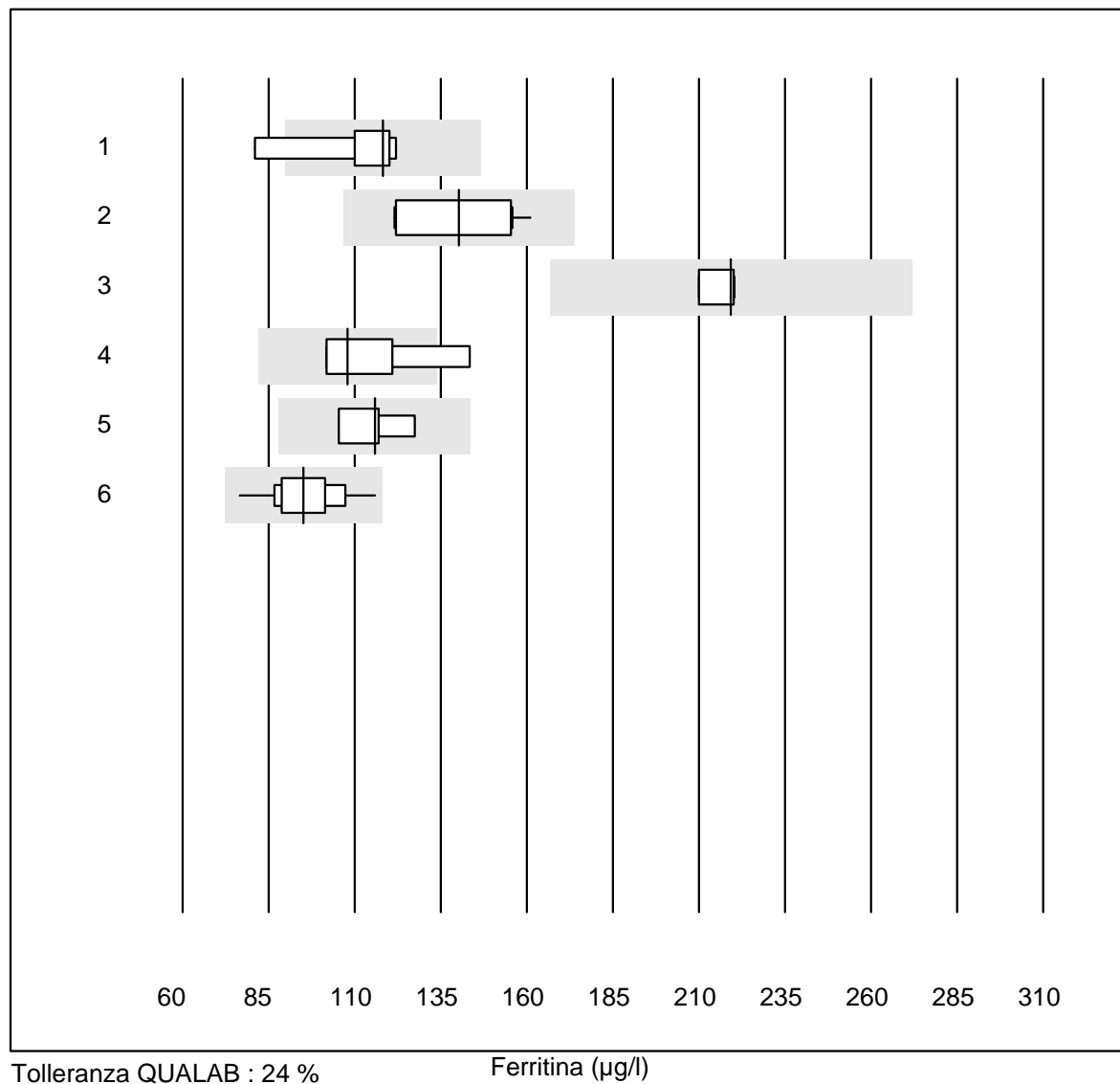


Tolleranza QUALAB : 6 %

Sodio CCA (mmol/l)

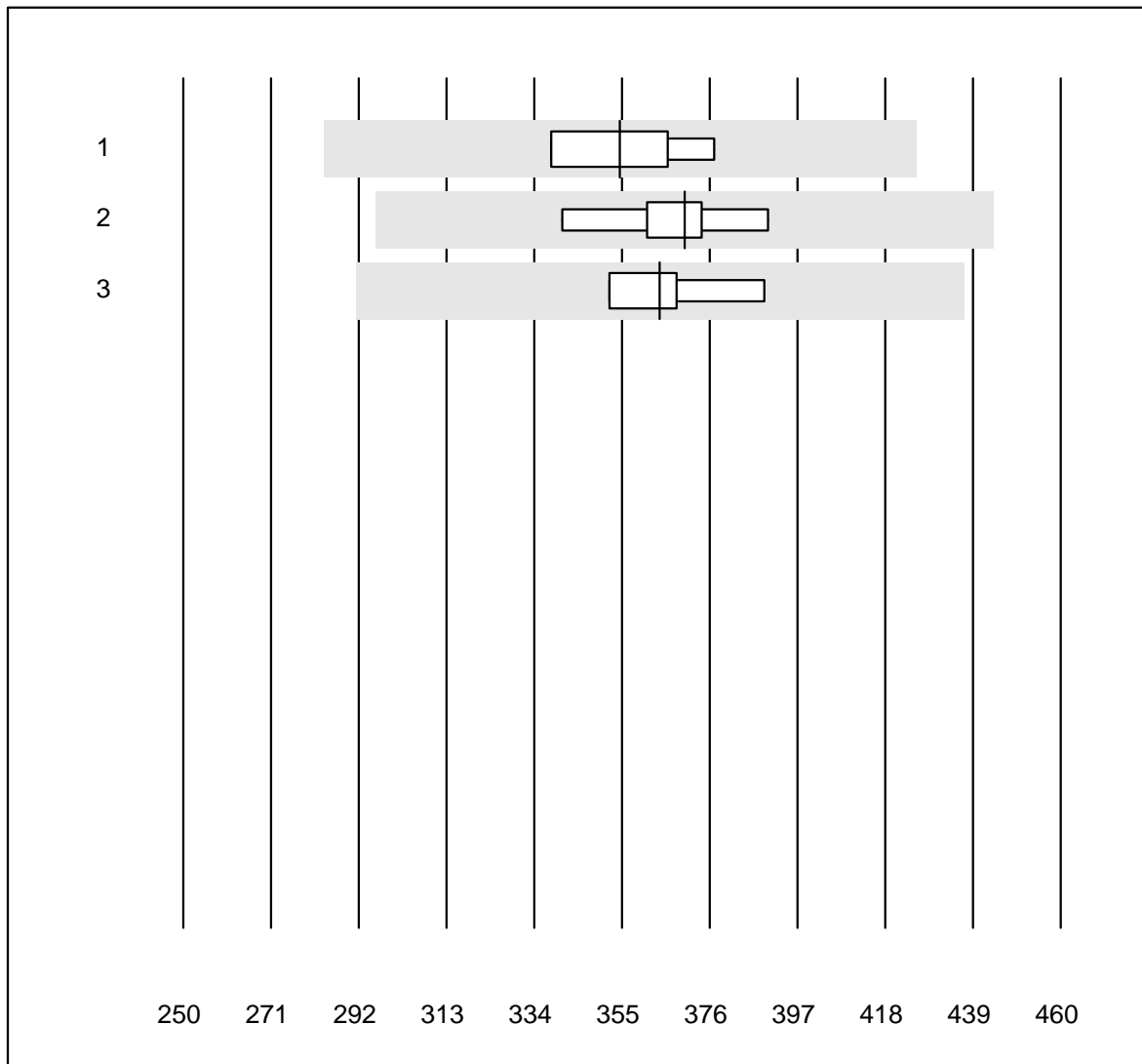
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	6	100.0	0.0	0.0	123.6	2.3	e*

Ferritina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	5	80.0	20.0	0.0	118.20	15.4	e*
2 Cobas E / Elecsys	10	100.0	0.0	0.0	140.22	11.6	e*
3 Architect	4	100.0	0.0	0.0	219.30	2.2	e
4 Mira/DiaSys	5	60.0	20.0	20.0	108.00	15.6	e*
5 Mini Vidas	4	100.0	0.0	0.0	115.79	7.8	e*
6 Eurolyser	18	100.0	0.0	0.0	95.16	9.5	e

Vitamina B12

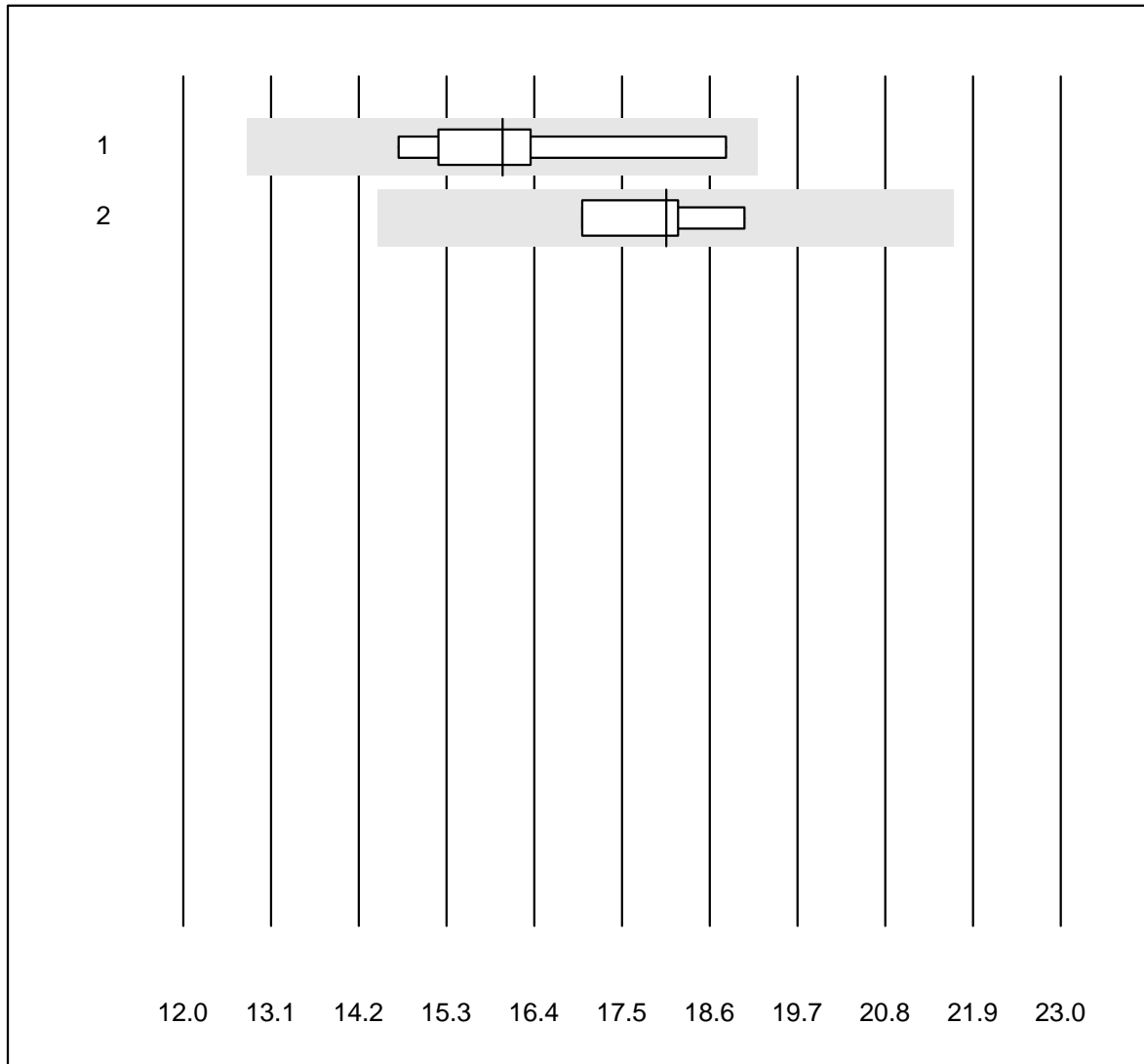


Tolleranza QUALAB : 20 %

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	354.50	5.2	e*
2 Cobas E / Elecsys	8	100.0	0.0	0.0	370.00	4.1	e
3 Architect	4	100.0	0.0	0.0	364.08	4.3	e

Acido folico

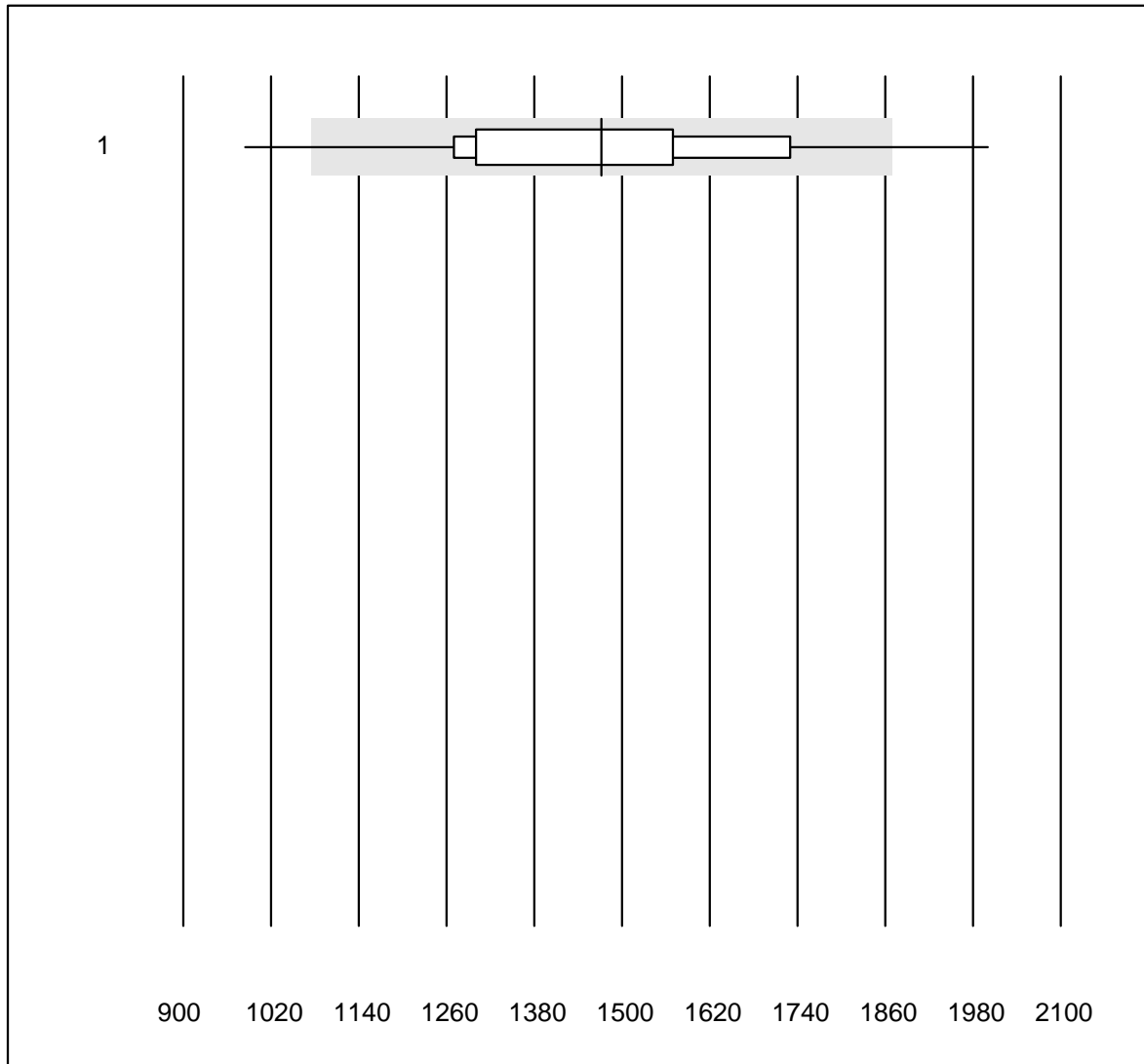


Tolleranza QUALAB : 20 %

Acido folico (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	16.00	8.0	e*
2 Architect	4	100.0	0.0	0.0	18.05	4.7	e

BNP

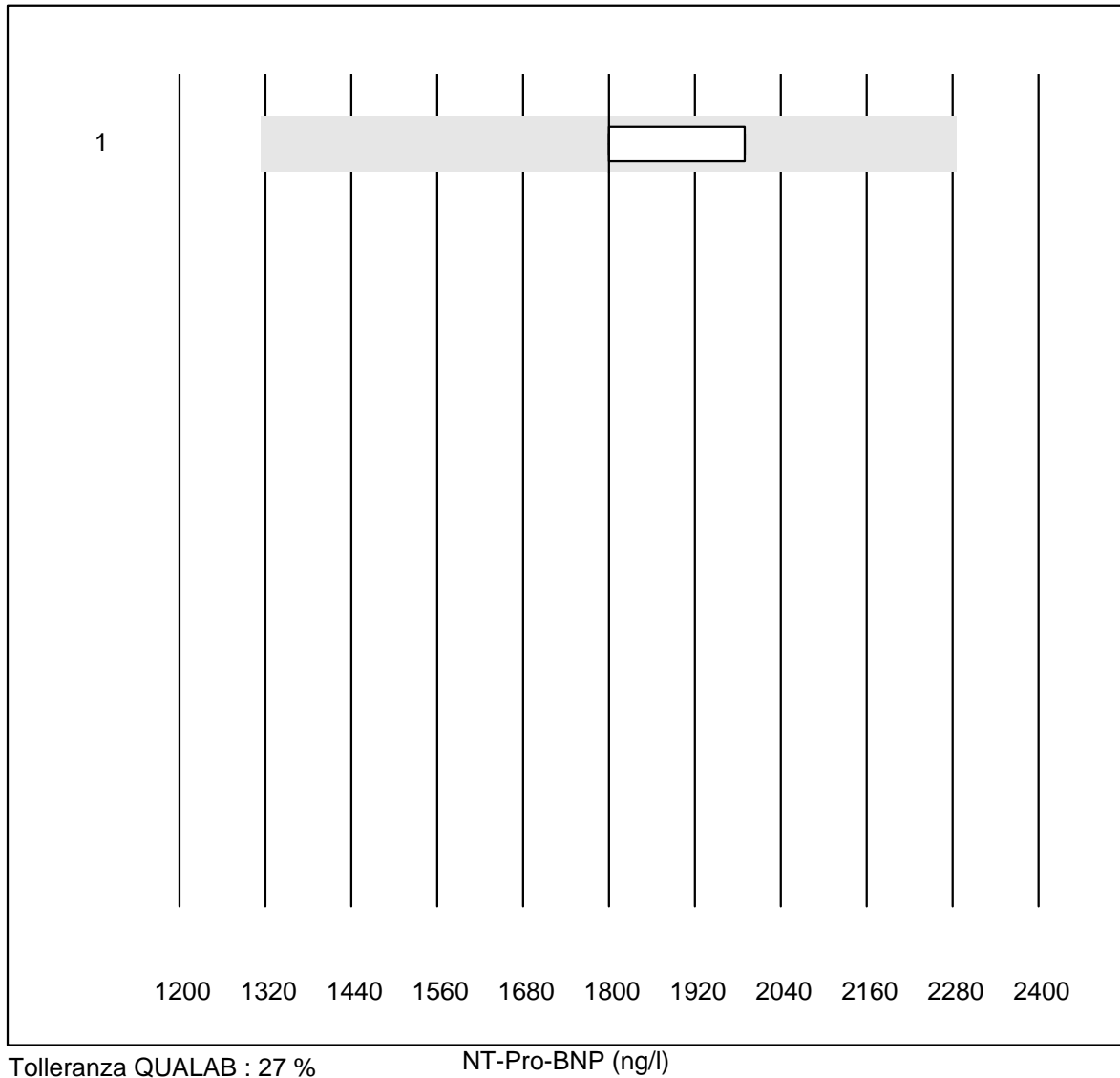


Tolleranza QUALAB : 27 %

BNP (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Meter	45	84.5	4.4	11.1	1471.4	13.2	e

NT-Pro-BNP

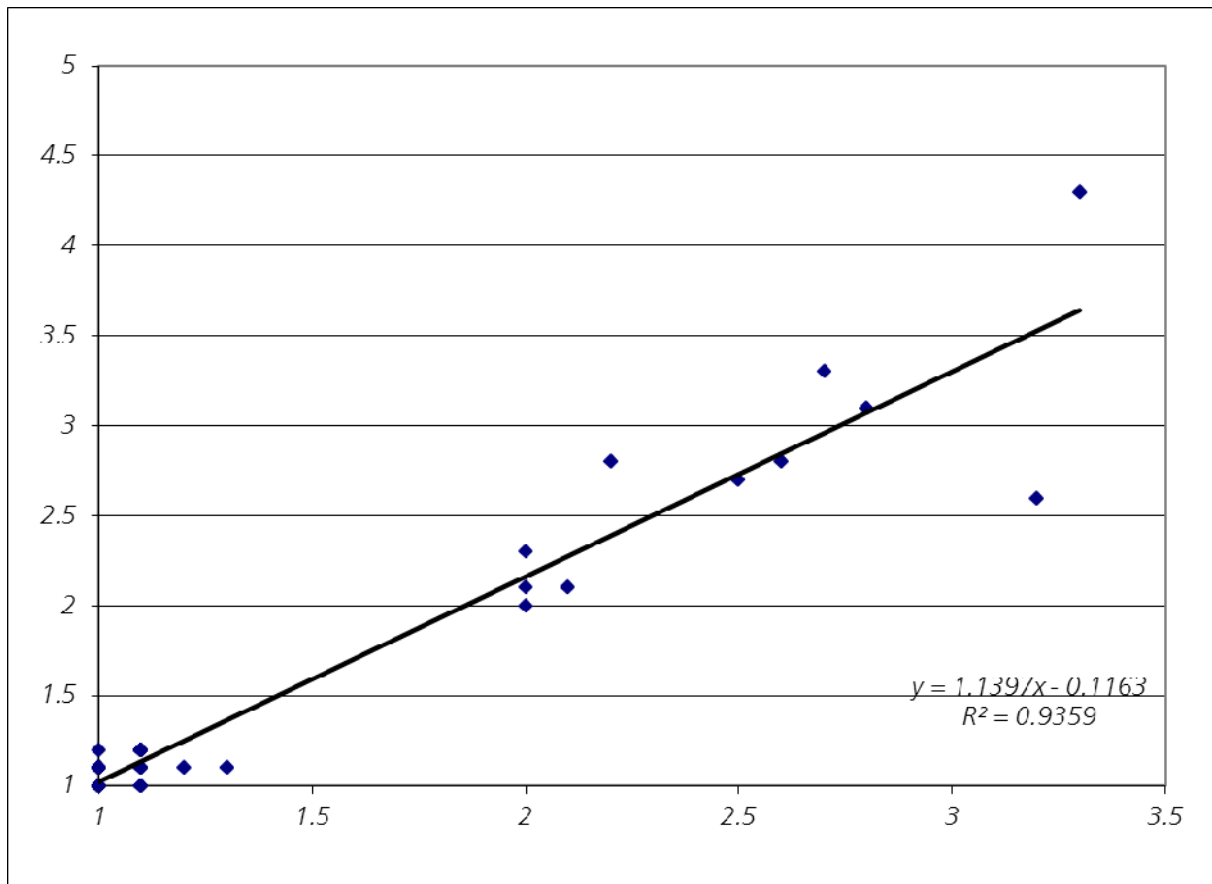


No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Meter	4	75.0	0.0	25.0	1800	5.9	e

G10 Quick WB

Quick / INR WB

Ospedale universitario Zurigo

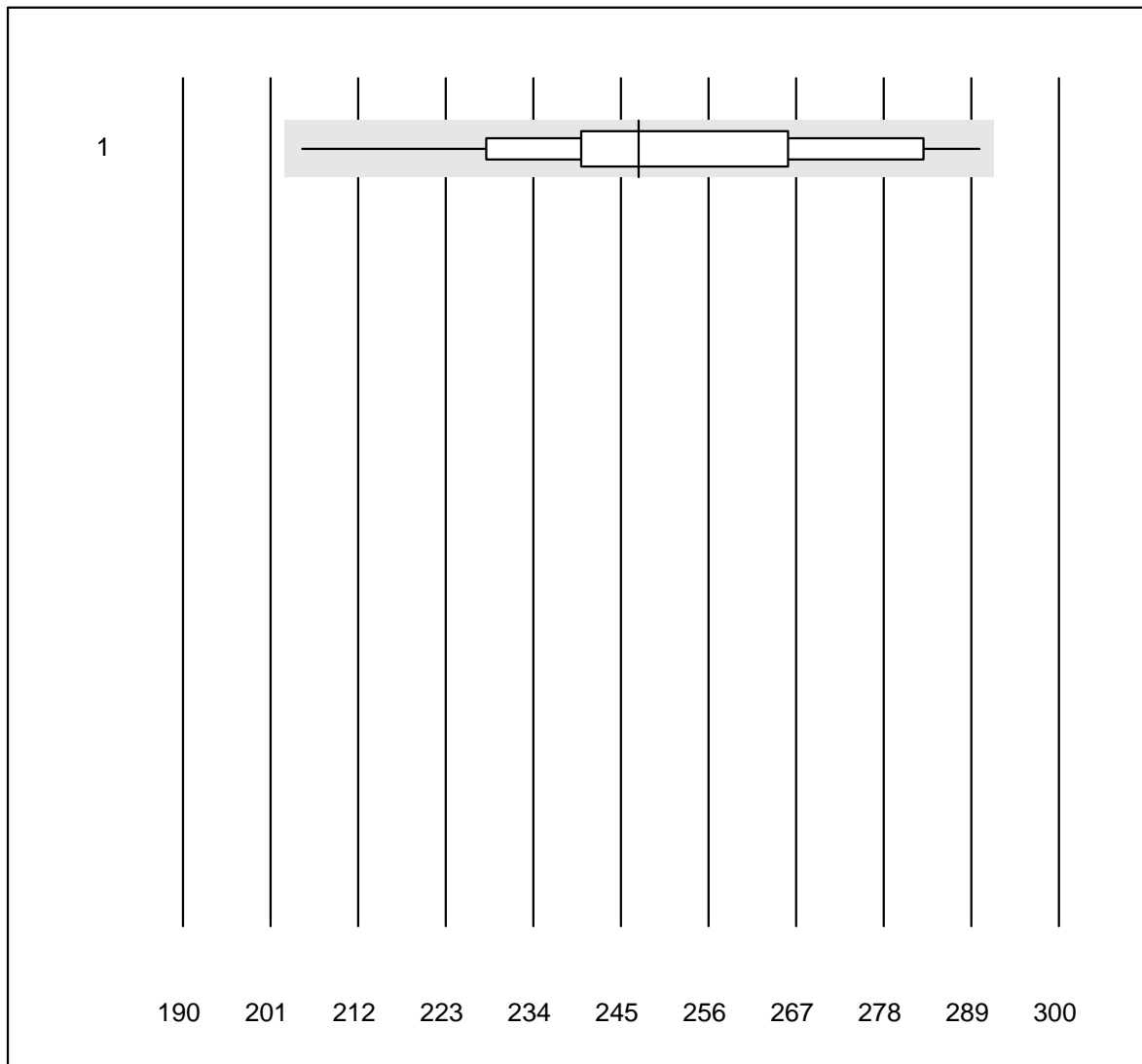


INRatio partecipanti

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	54	88.89	7.41	3.70

Bilirubina totale Neo

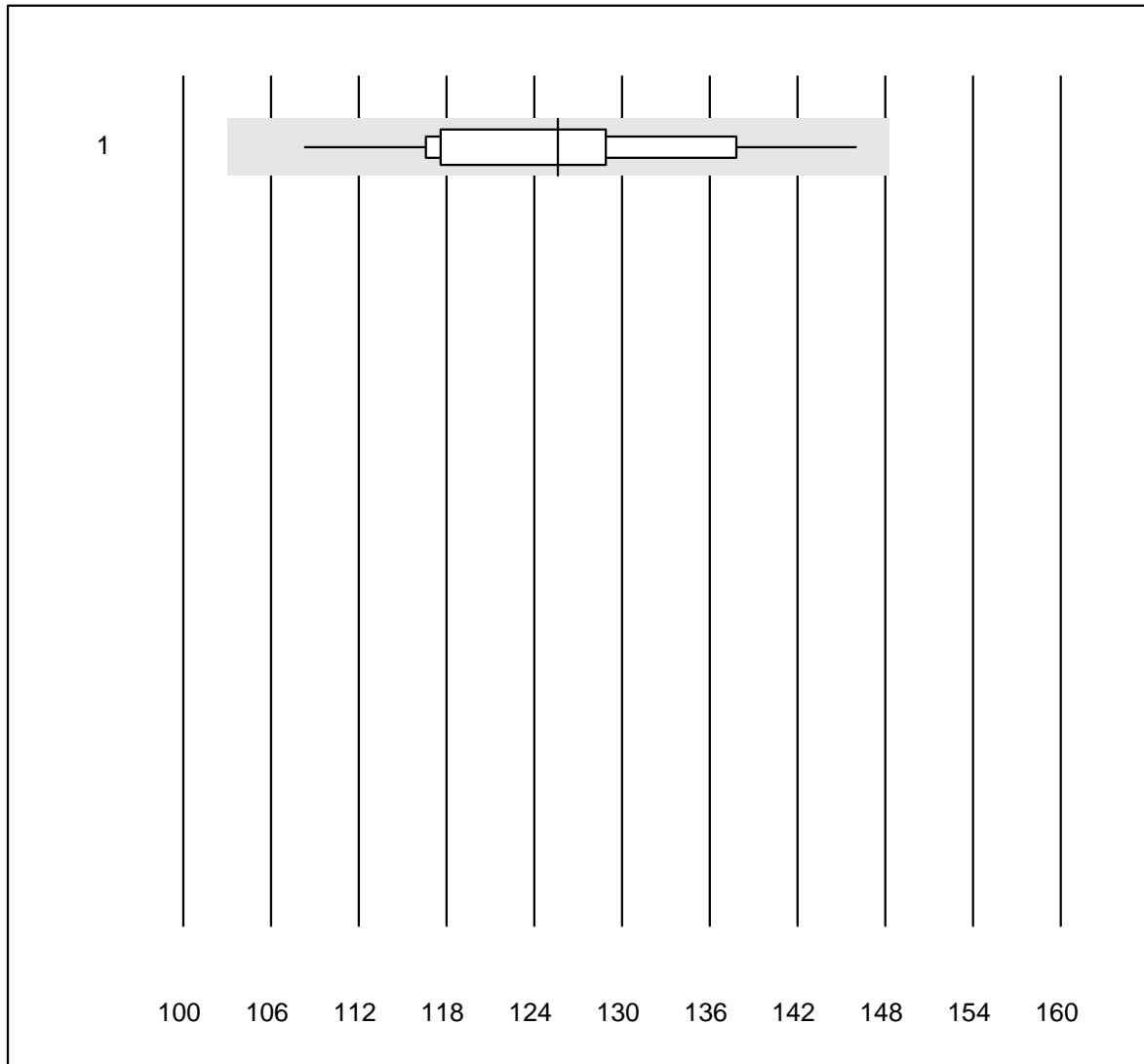


Tolleranza QUALAB : 18 %

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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	100.0	0.0	0.0	247	9.1	e*

Bilirubina diretta

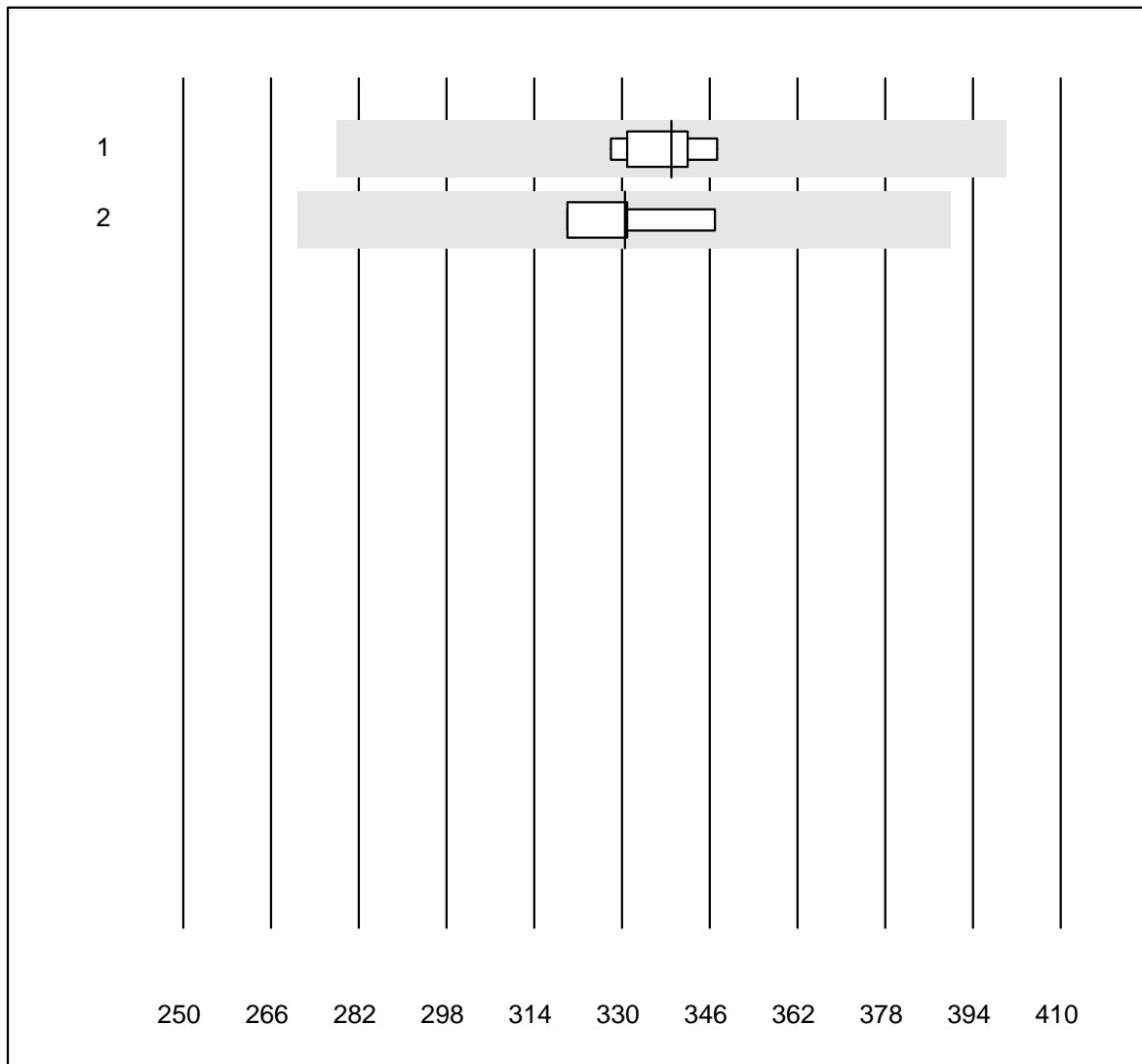


Tolleranza QUALAB : 18 %

Bilirubina diretta (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	100.0	0.0	0.0	126	8.0	e*

Bilirubin neonatale

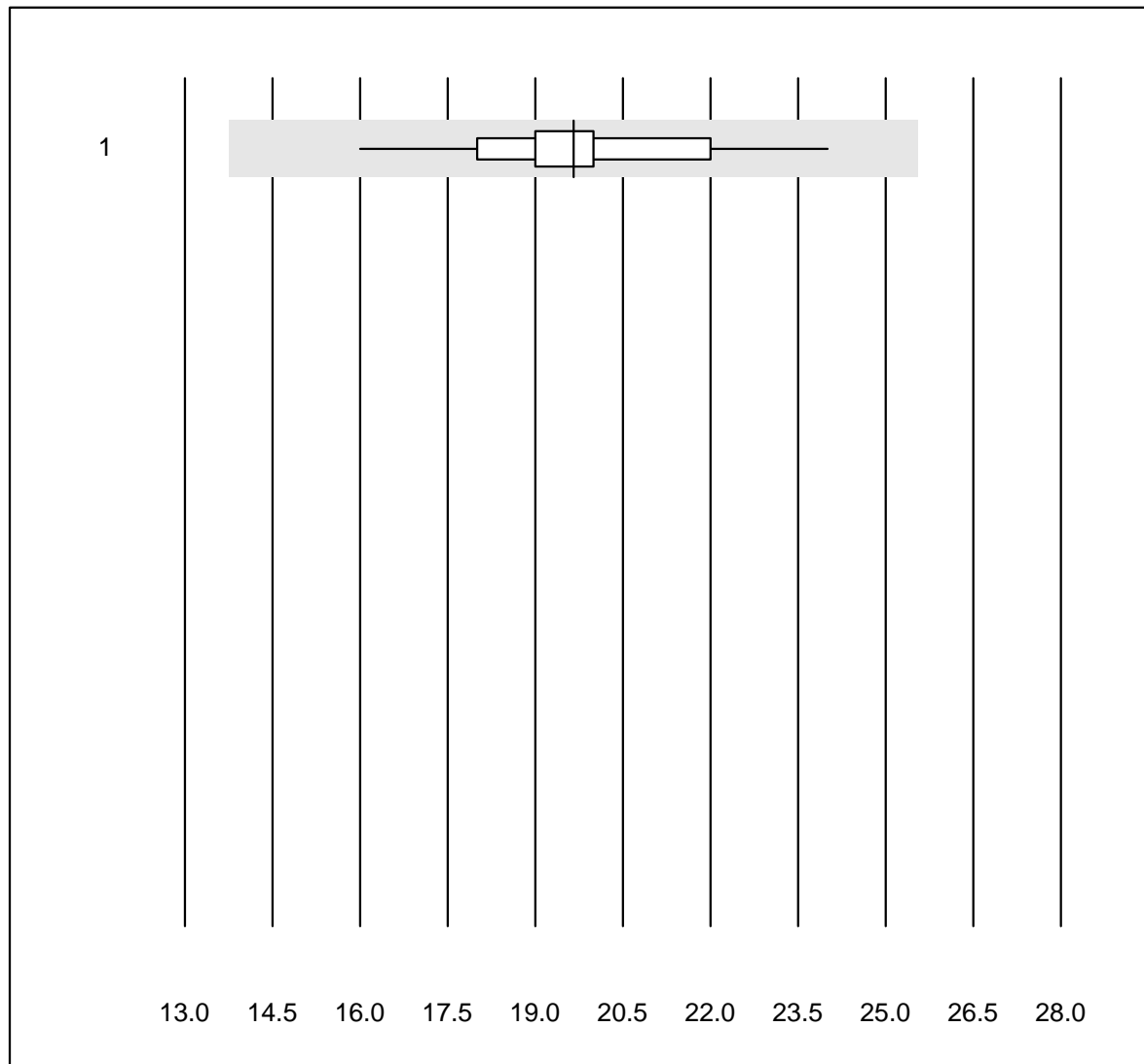


Tolleranza QUALAB : 18 %

Bilirubin neonatale (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	5	100.0	0.0	0.0	339	2.4	e
2 ABL700/800 Radiomete	4	100.0	0.0	0.0	331	3.4	e

CK-MB

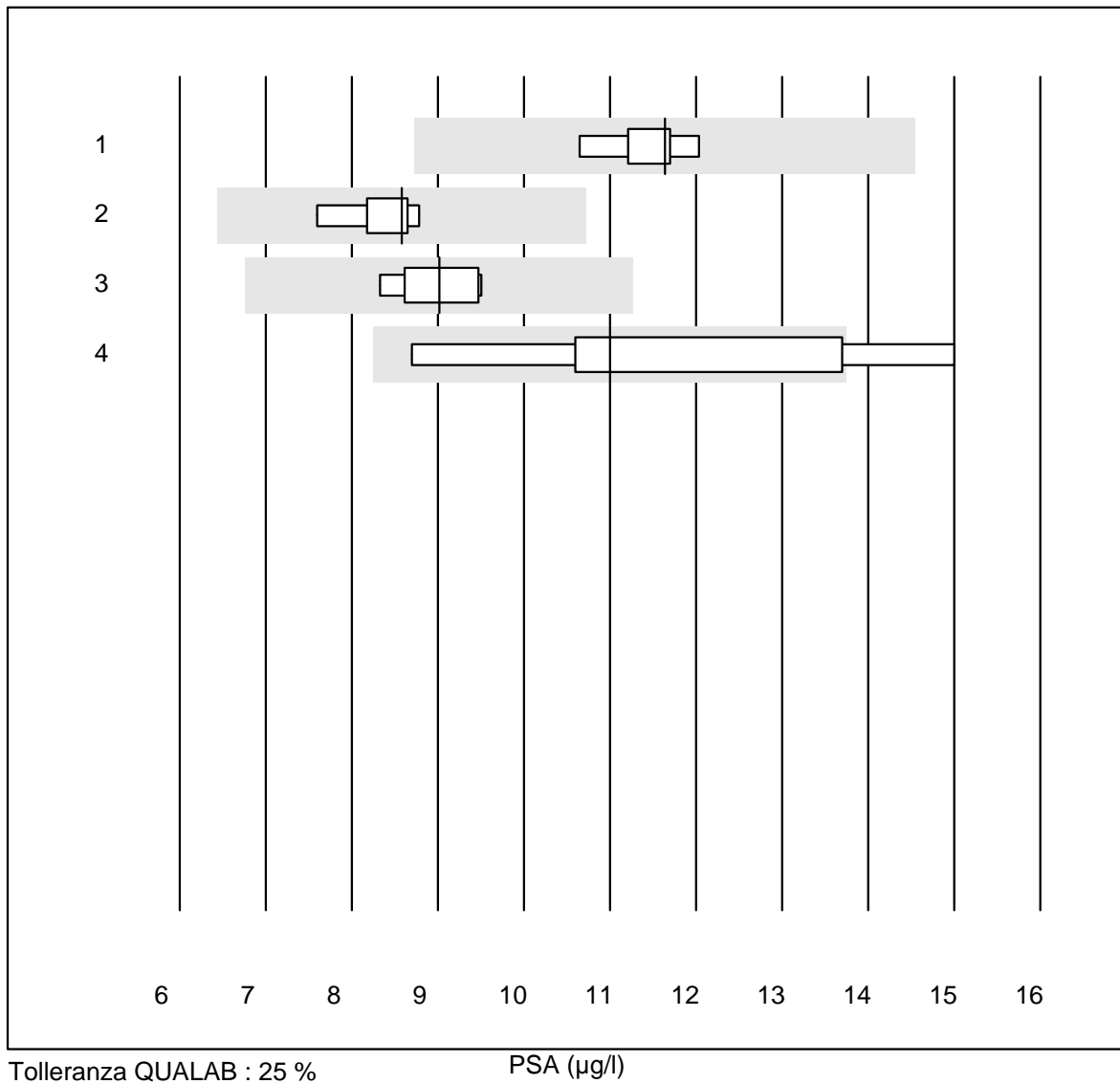


Tolleranza QUALAB : 30 %

CK-MB (U/l)

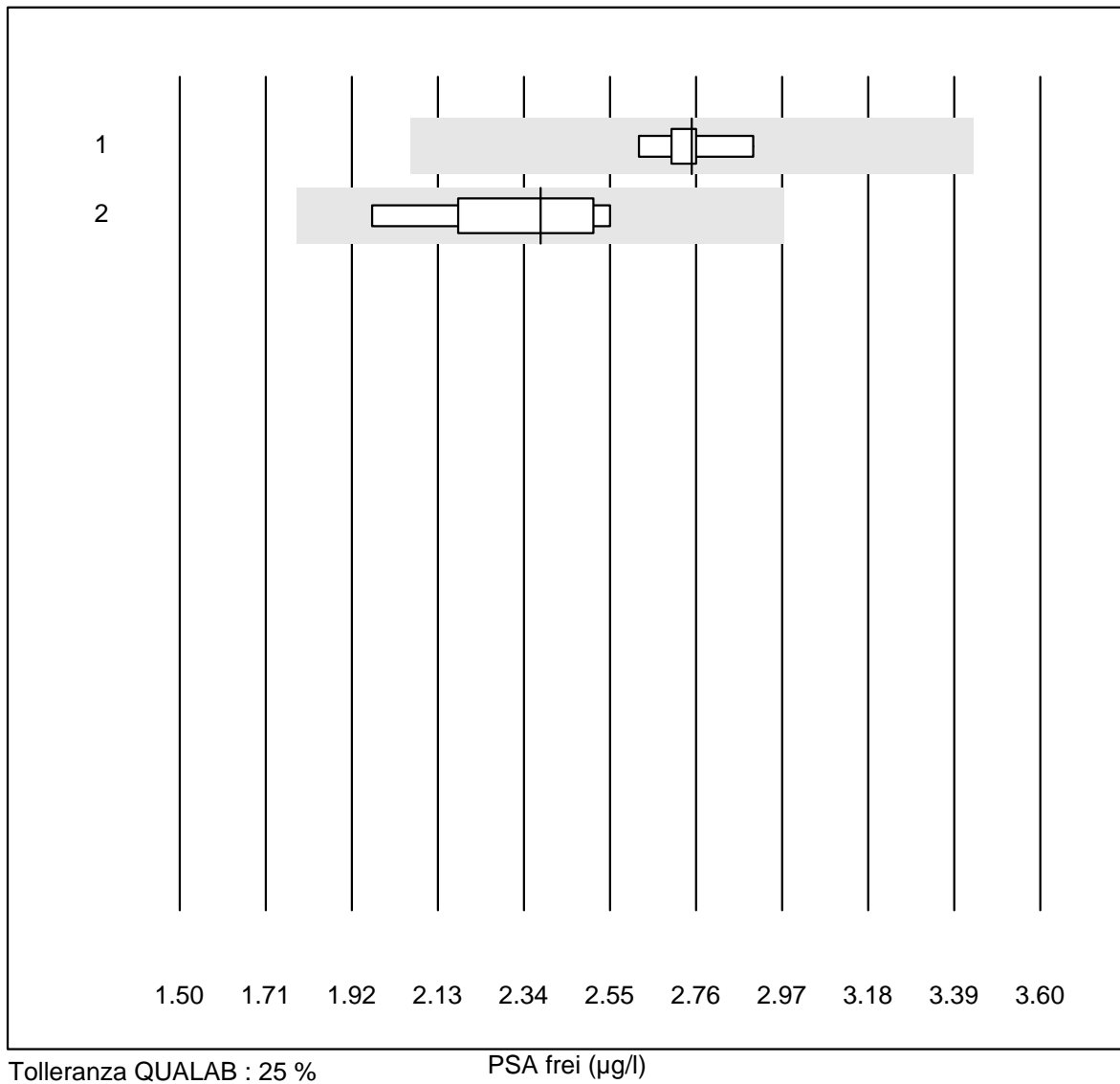
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	38	100.0	0.0	0.0	19.7	8.5	e

PSA



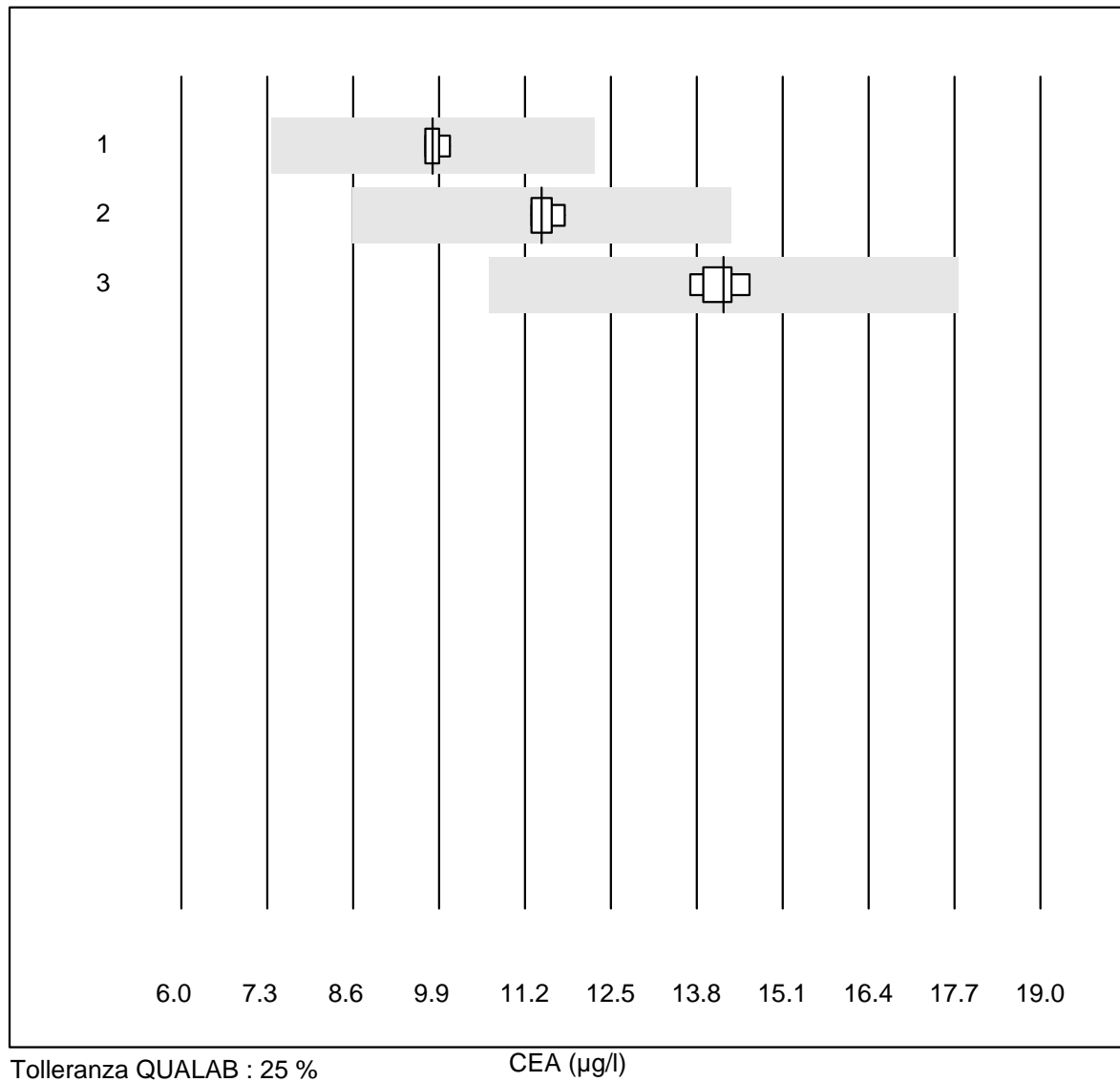
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	11.64	4.4	e
2 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	8.58	5.7	e
3 Architect	6	100.0	0.0	0.0	9.02	5.2	e
4 Qualigen	5	80.0	20.0	0.0	11.00	21.4	e*

PSA frei



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	2.75	3.7	e
2 Architect	5	100.0	0.0	0.0	2.38	10.4	e*

CEA

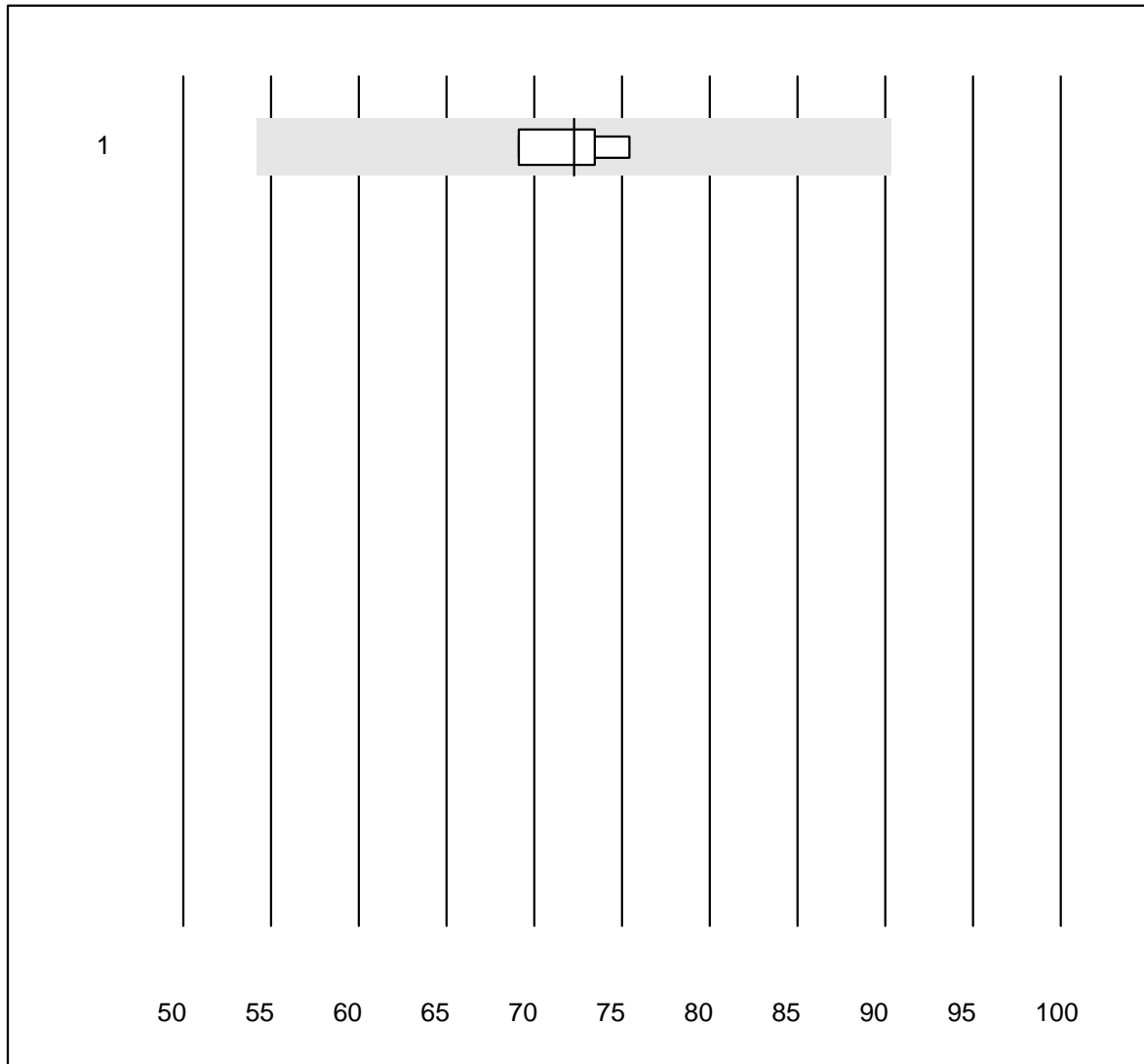


Tolleranza QUALAB : 25 %

CEA (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	9.8	1.6	e
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	11.5	2.1	e
3 Architect	5	100.0	0.0	0.0	14.2	2.5	e

CA 125

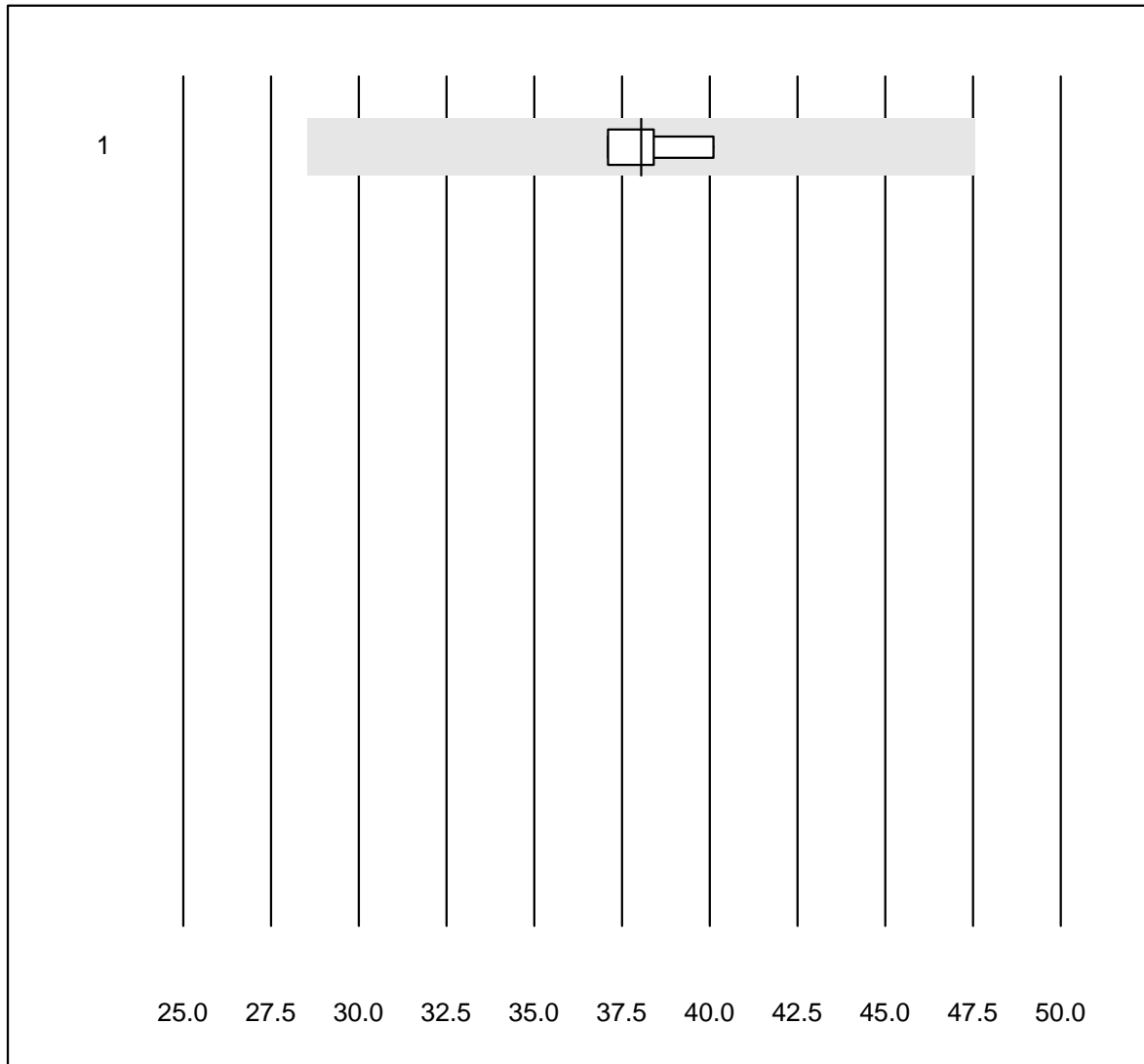


Tolleranza QUALAB : 25 %

CA 125 (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	72.3	3.8	e

CA 15-3

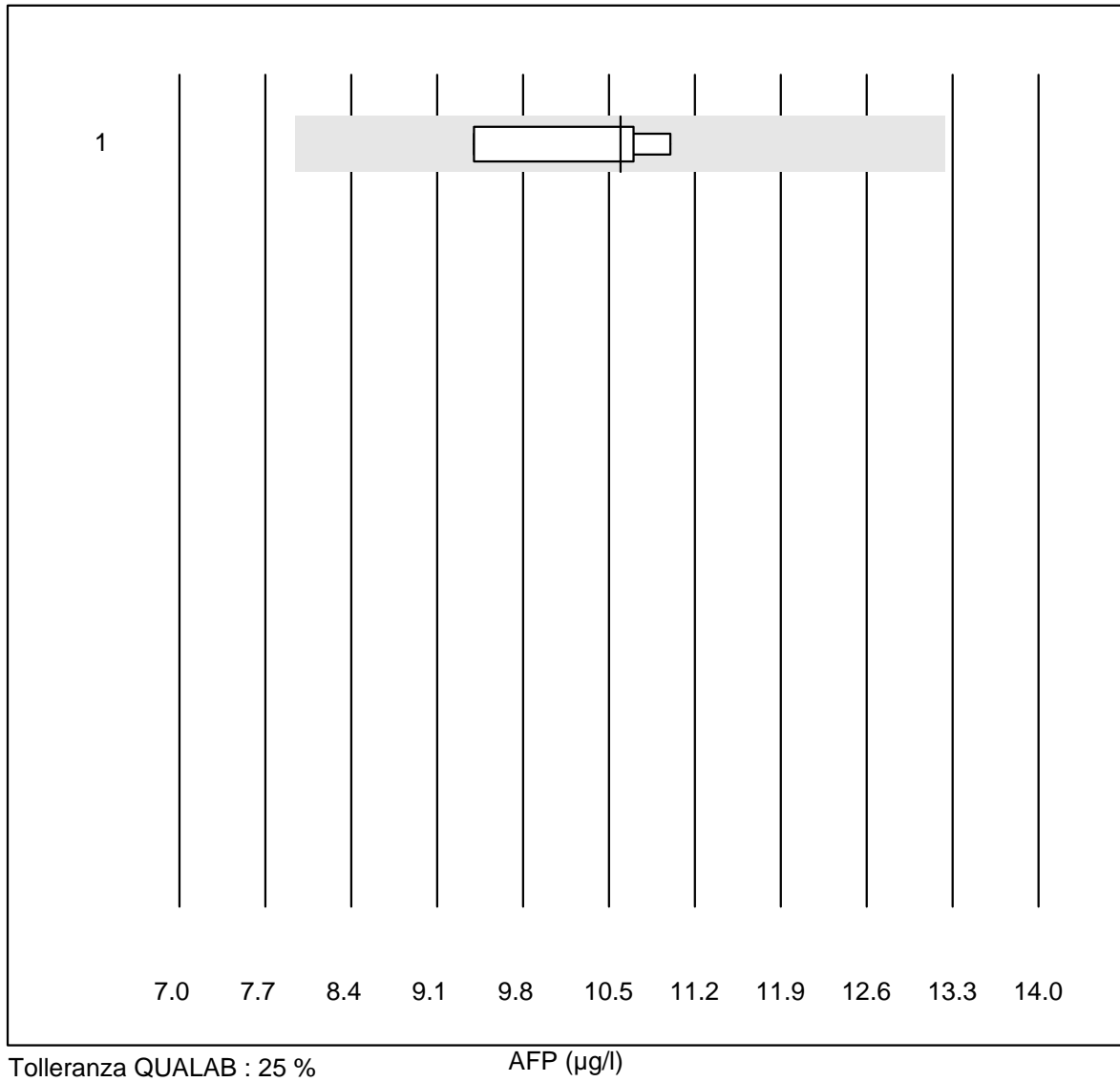


Tolleranza QUALAB : 25 %

CA 15-3 (kIU/l)

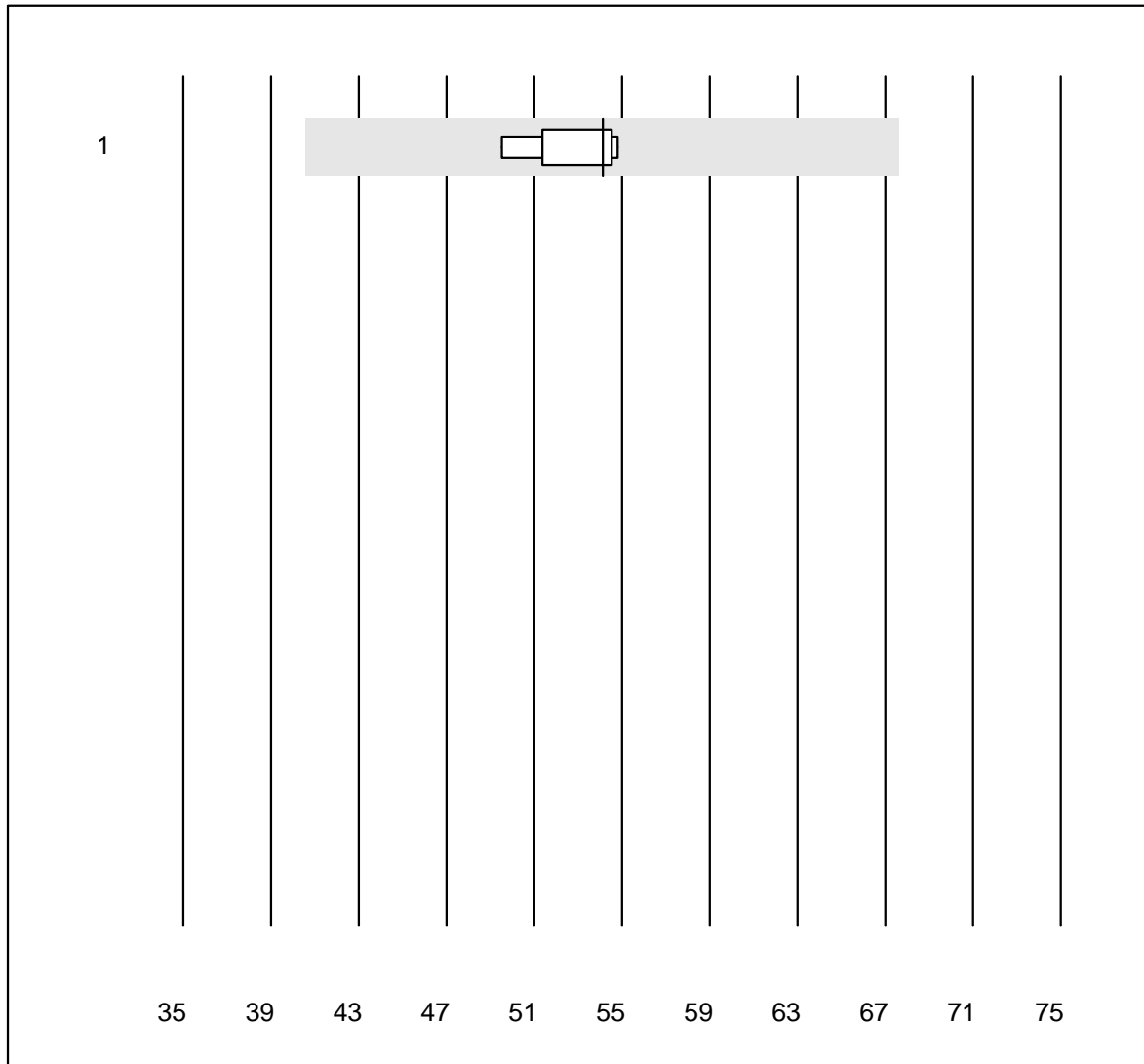
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	38.1	3.4	e

AFP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	11	6.7	e*

HCG qn

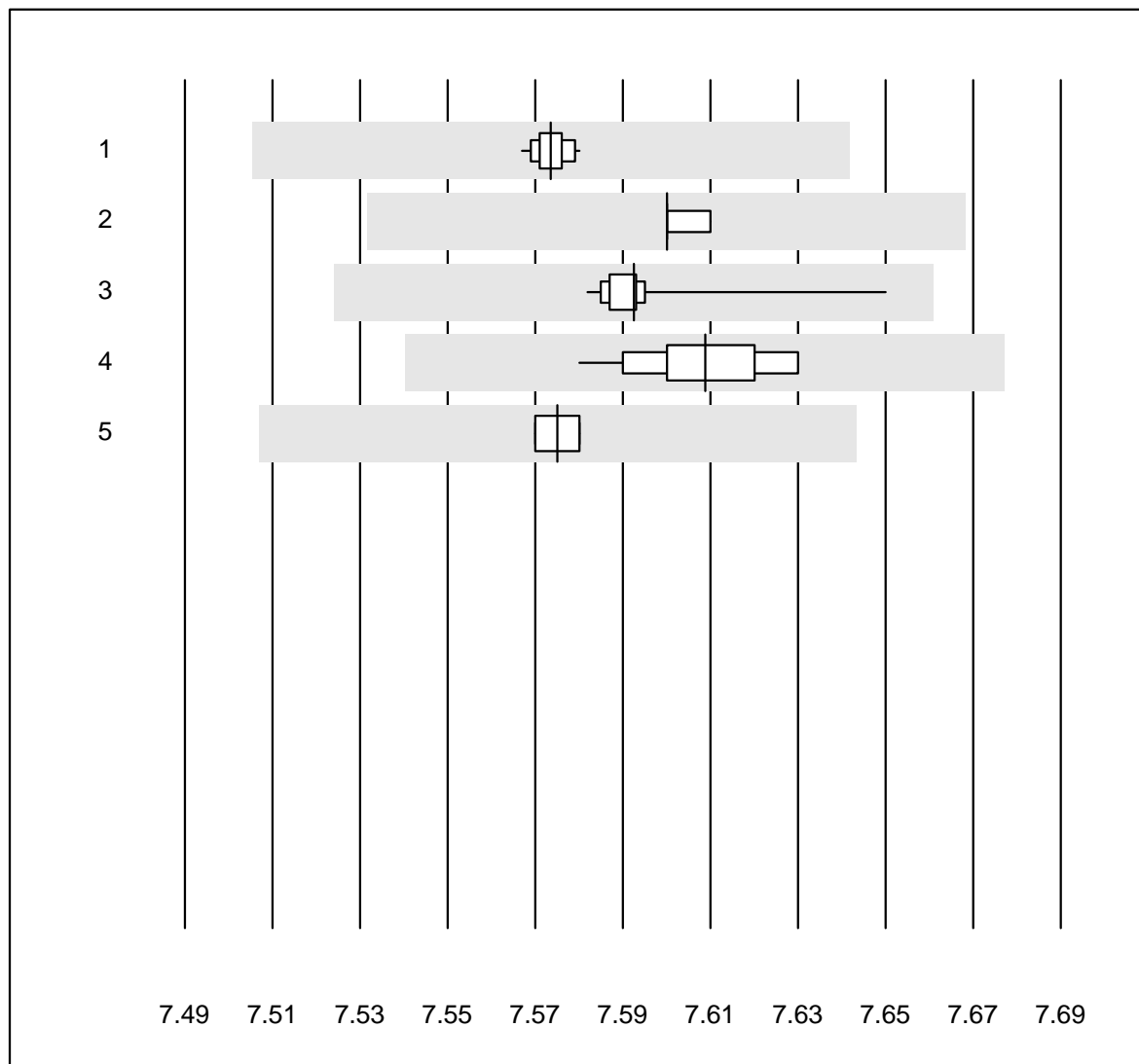


Tolleranza QUALAB : 25 %

HCG qn (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	54	4.0	e

pH OR

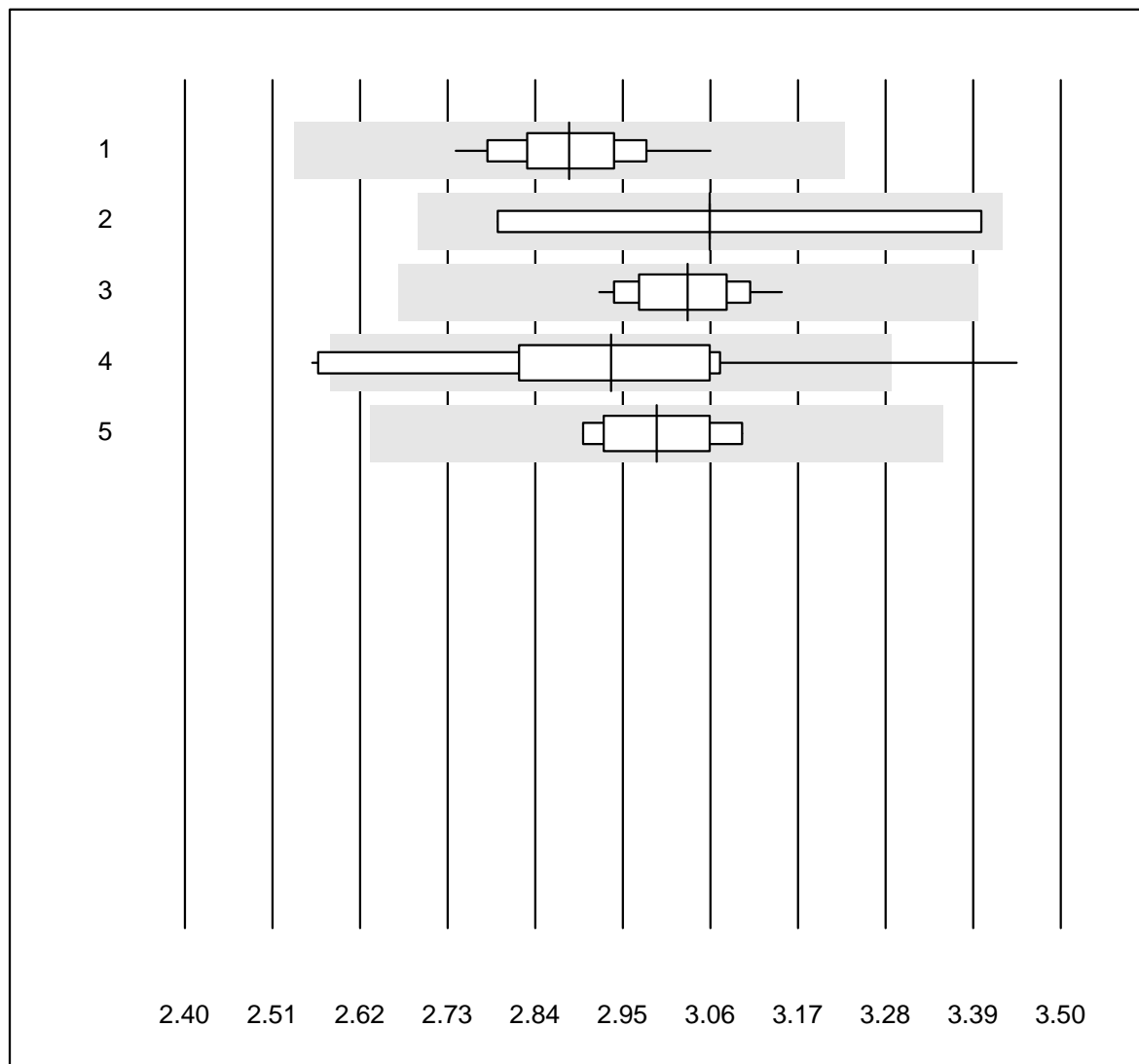


Tolleranza QUALAB : 1 %

pH OR ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	81	100.0	0.0	0.0	7.57	0.0	e
2 Radiometer NPT-7	5	100.0	0.0	0.0	7.60	0.1	e
3 ABL 90	25	100.0	0.0	0.0	7.59	0.2	e
4 ABL 80 / Coox	16	100.0	0.0	0.0	7.61	0.2	e
5 ABL 5	6	100.0	0.0	0.0	7.58	0.1	e

pCO2 OR

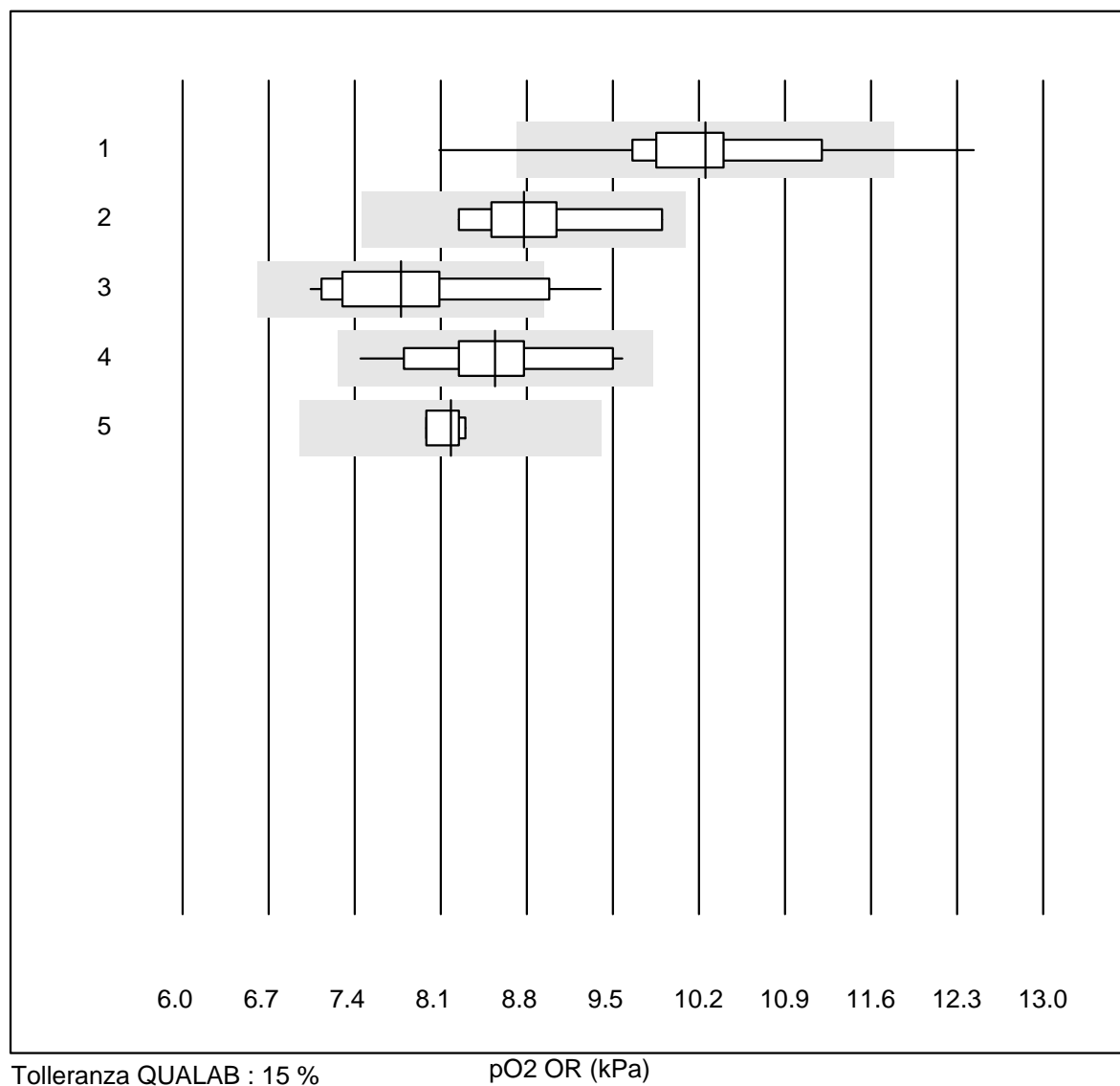


Tolleranza QUALAB : 12 %

pCO2 OR (kPa)

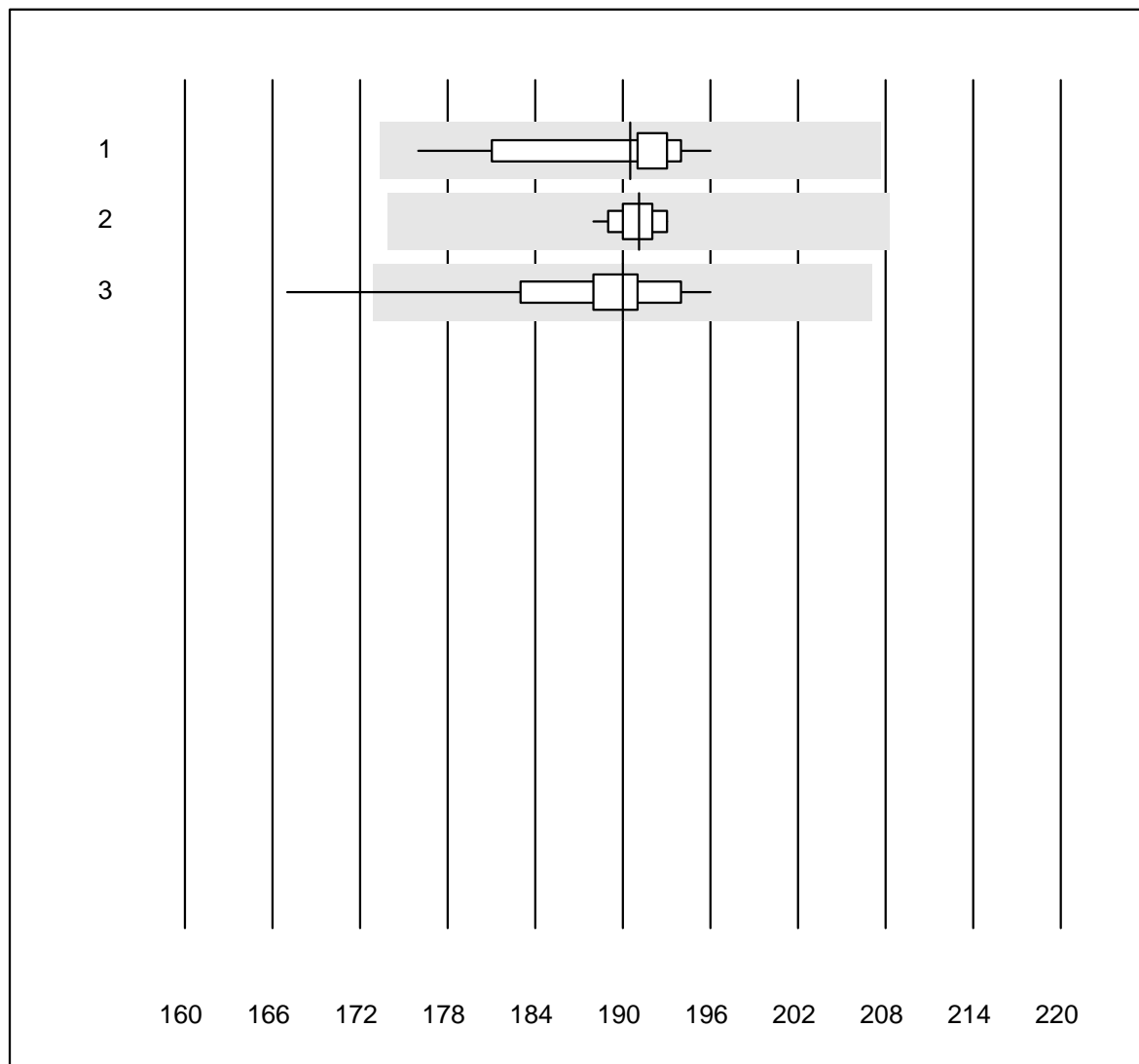
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	80	100.0	0.0	0.0	2.88	2.7	e
2 Radiometer NPT-7	5	100.0	0.0	0.0	3.06	7.0	e*
3 ABL 90	25	96.0	0.0	4.0	3.03	2.1	e
4 ABL 80 / Coox	16	74.9	18.8	6.3	2.94	7.7	e*
5 ABL 5	6	100.0	0.0	0.0	2.99	2.9	e

pO2 OR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	80	91.2	6.3	2.5	10.25	6.8	e
2 Radiometer NPT-7	5	100.0	0.0	0.0	8.78	7.1	e*
3 ABL 90	25	76.0	12.0	12.0	7.78	9.1	e*
4 ABL 80 / Coox	16	87.5	0.0	12.5	8.54	7.0	e
5 ABL 5	6	83.3	0.0	16.7	8.18	1.8	e

ctHb OR

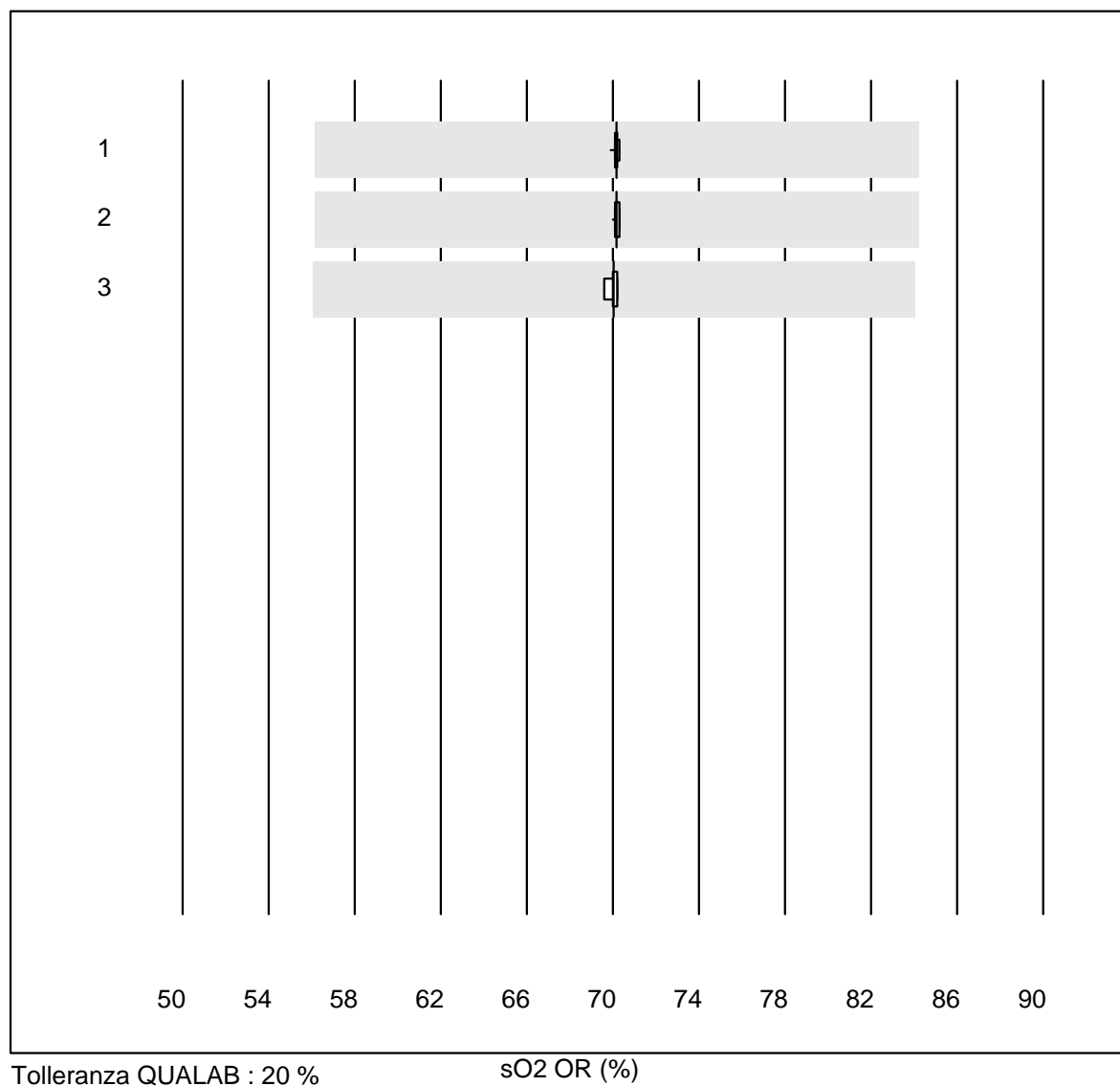


Tolleranza QUALAB : 9 %

ctHb OR (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	71	95.8	0.0	4.2	190.5	2.4	e
2 ABL 90	24	91.7	0.0	8.3	191.1	0.7	e
3 ABL 80 / Coox	12	91.7	8.3	0.0	190.0	4.0	e*

sO2 OR

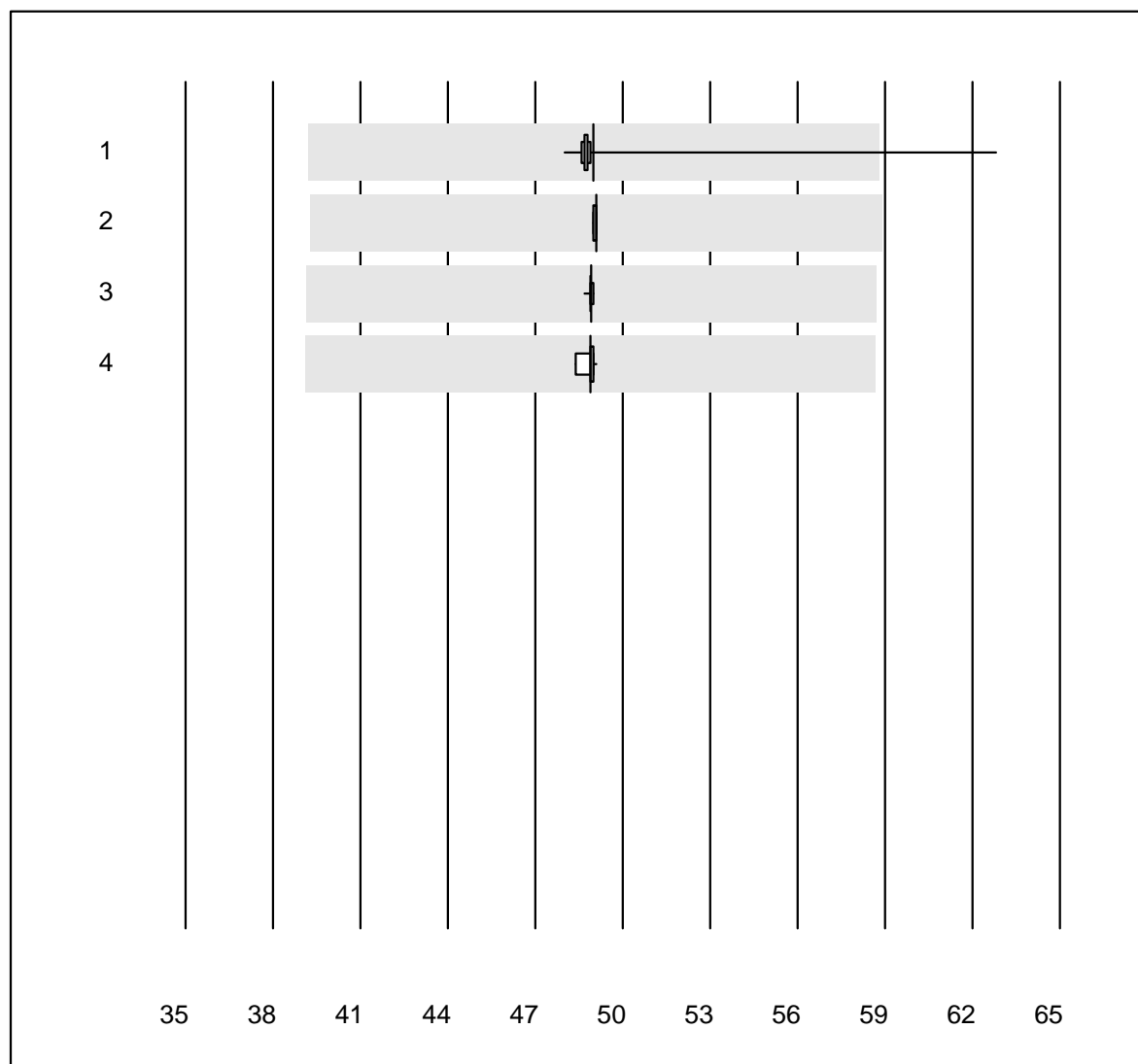


Tolleranza QUALAB : 20 %

sO2 OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	53	100.0	0.0	0.0	70.174	0.1	e
2 ABL 90	22	100.0	0.0	0.0	70.177	0.1	e
3 ABL 80 / Coox	10	100.0	0.0	0.0	70.050	0.3	e

FO2Hb OR

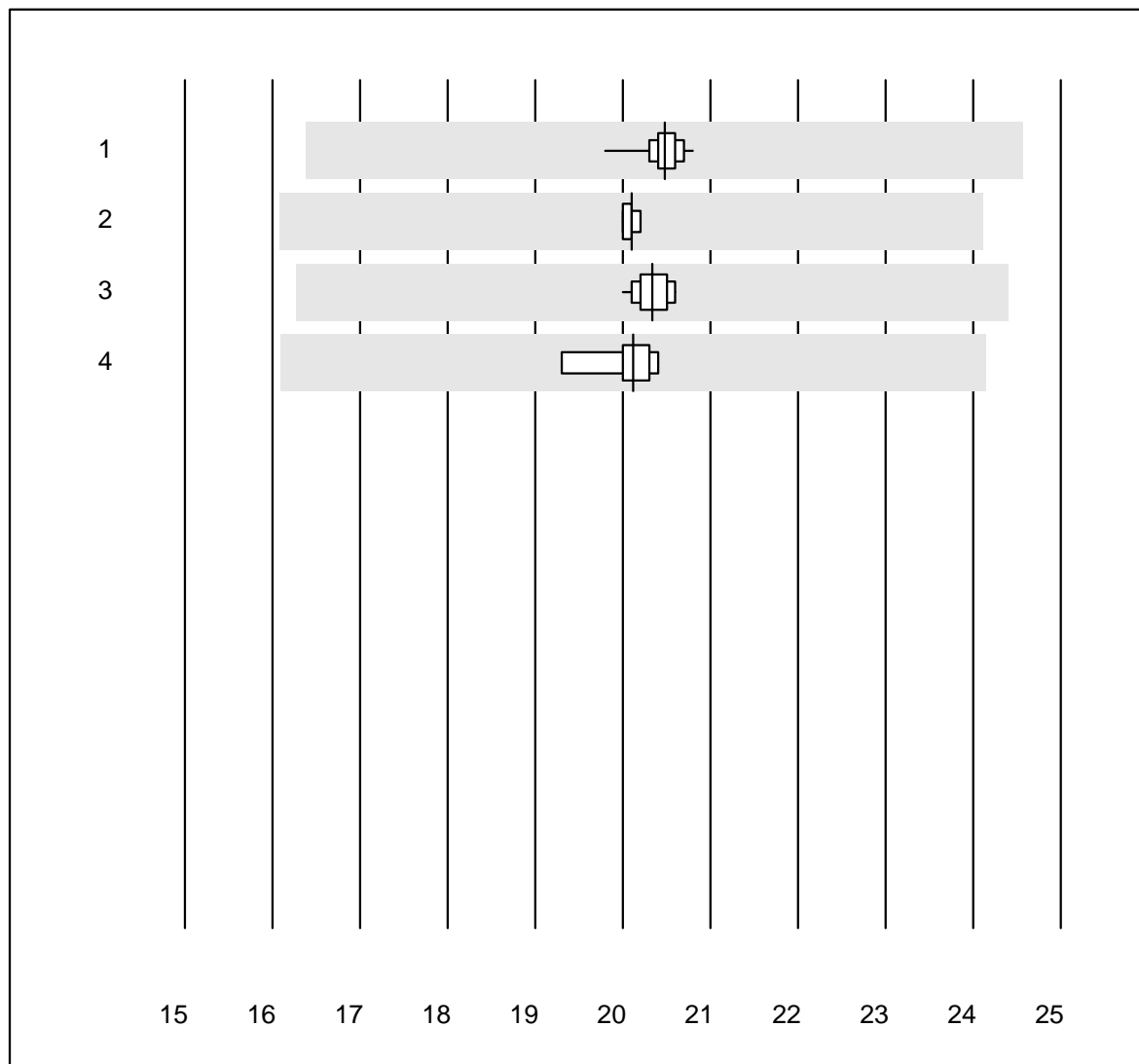


Tolleranza QUALAB : 20 %

FO2Hb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	50	98.0	2.0	0.0	49.004	4.1	e
2 Radiometer NPT-7	4	100.0	0.0	0.0	49.100	0.1	e
3 ABL 90	22	100.0	0.0	0.0	48.905	0.1	e
4 ABL 80 / Coox	11	90.9	0.0	9.1	48.899	0.4	e

FCOHb OR

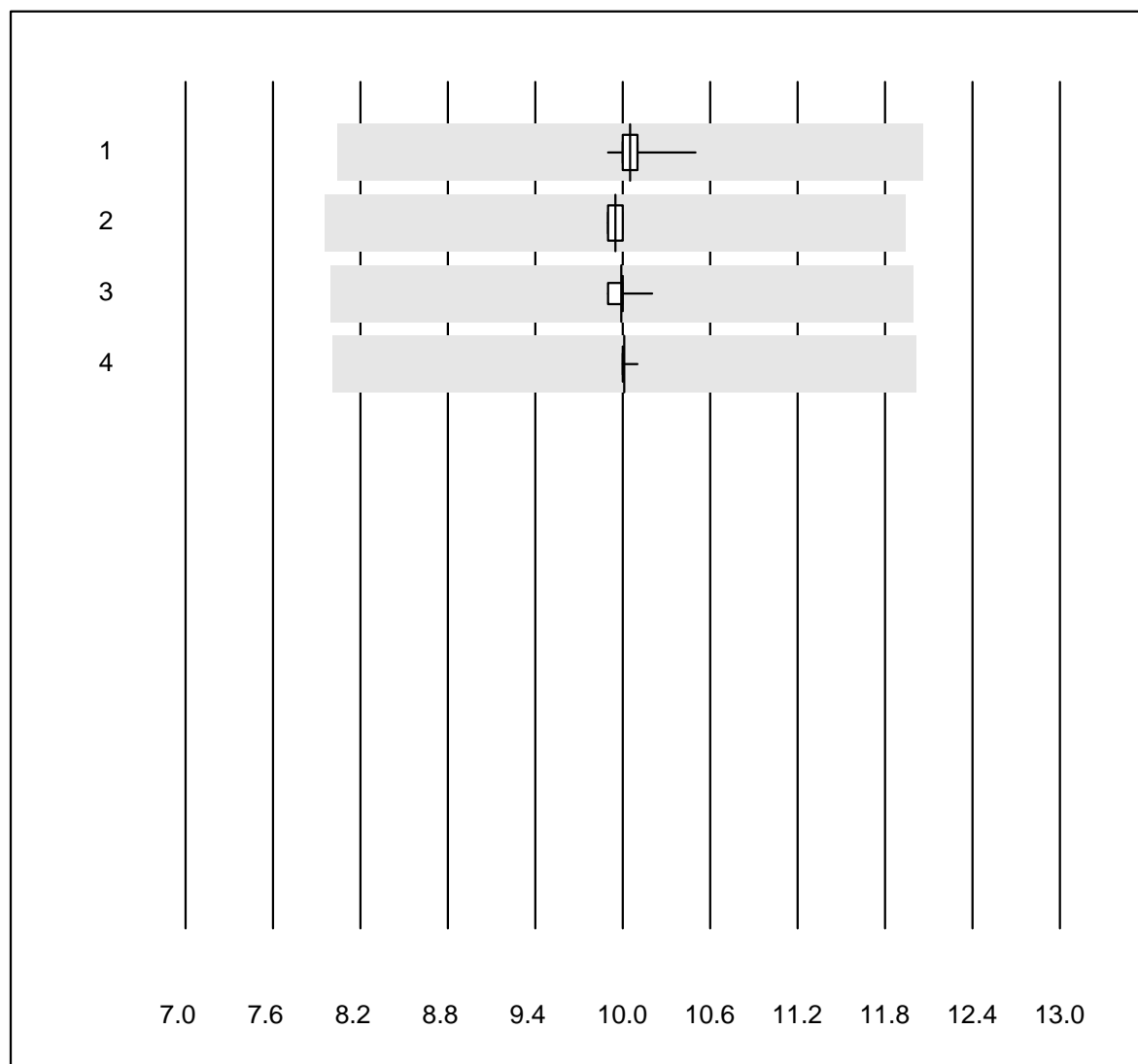


Tolleranza QUALAB : 20 %

FCOHb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	51	98.0	0.0	2.0	20.478	1.0	e
2 Radiometer NPT-7	4	100.0	0.0	0.0	20.100	0.4	e
3 ABL 90	22	100.0	0.0	0.0	20.336	0.9	e
4 ABL 80 / Coox	11	90.9	0.0	9.1	20.120	1.6	e

FMetHb OR

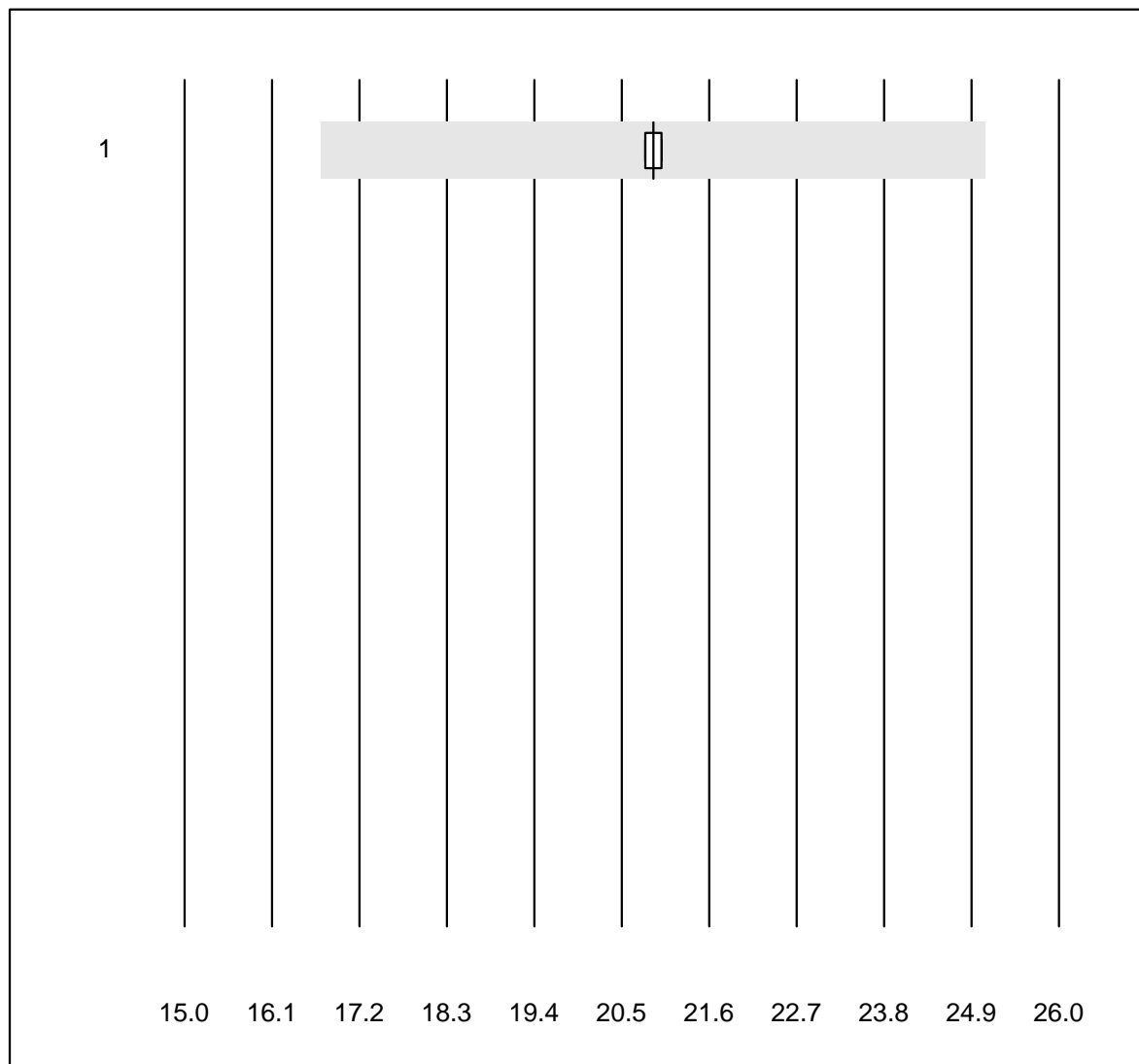


Tolleranza QUALAB : 20 %

FMetHb OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	52	98.1	0.0	1.9	10.049	1.2	e
2 Radiometer NPT-7	4	100.0	0.0	0.0	9.950	0.6	e
3 ABL 90	22	100.0	0.0	0.0	9.991	0.6	e
4 ABL 80 / Coox	11	90.9	0.0	9.1	10.010	0.3	e

FHHb

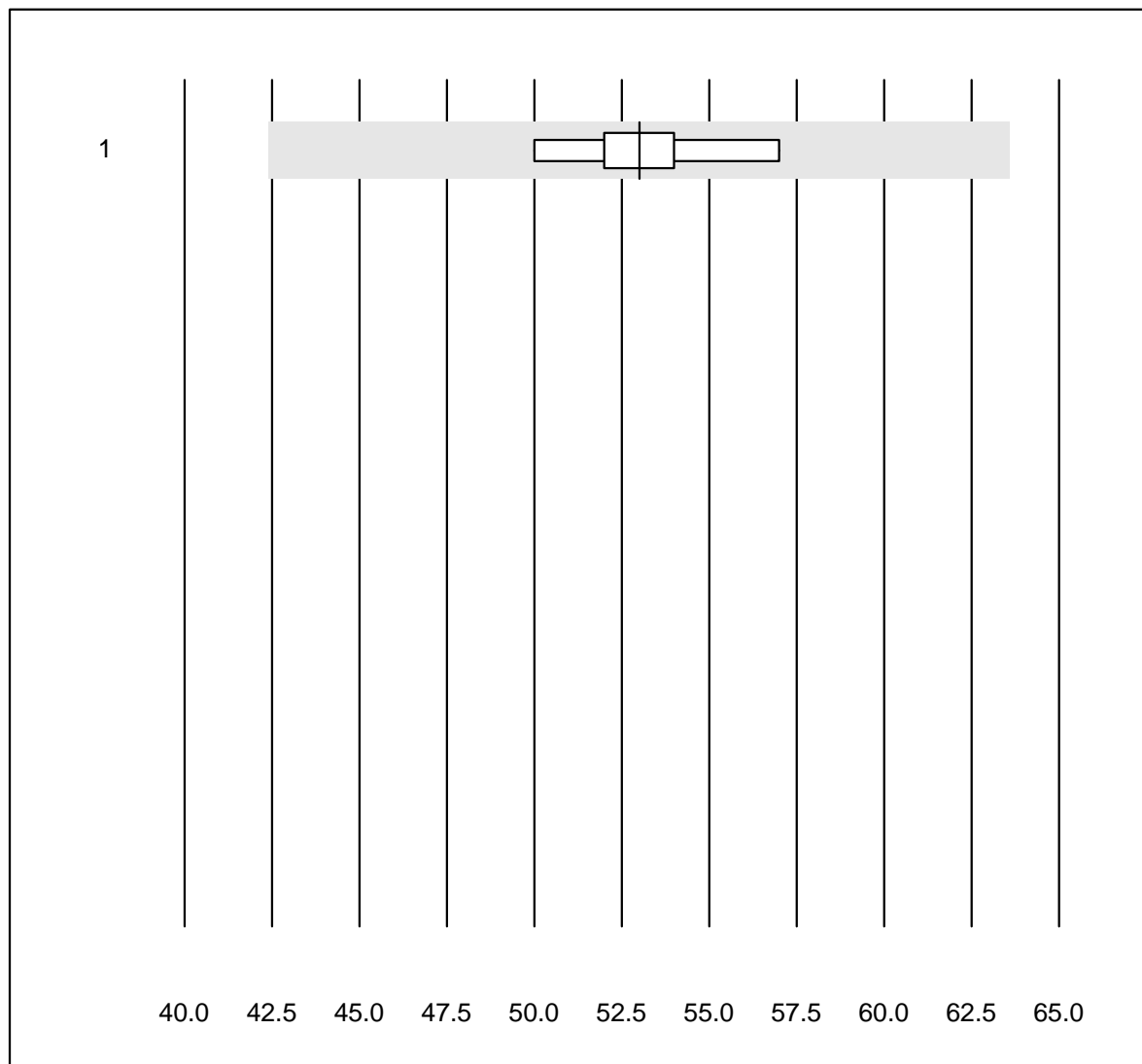


Tolleranza QUALAB : 20 %

FHHb (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 80 / Coox	4	100.0	0.0	0.0	20.900	0.6	e

FHbF OR

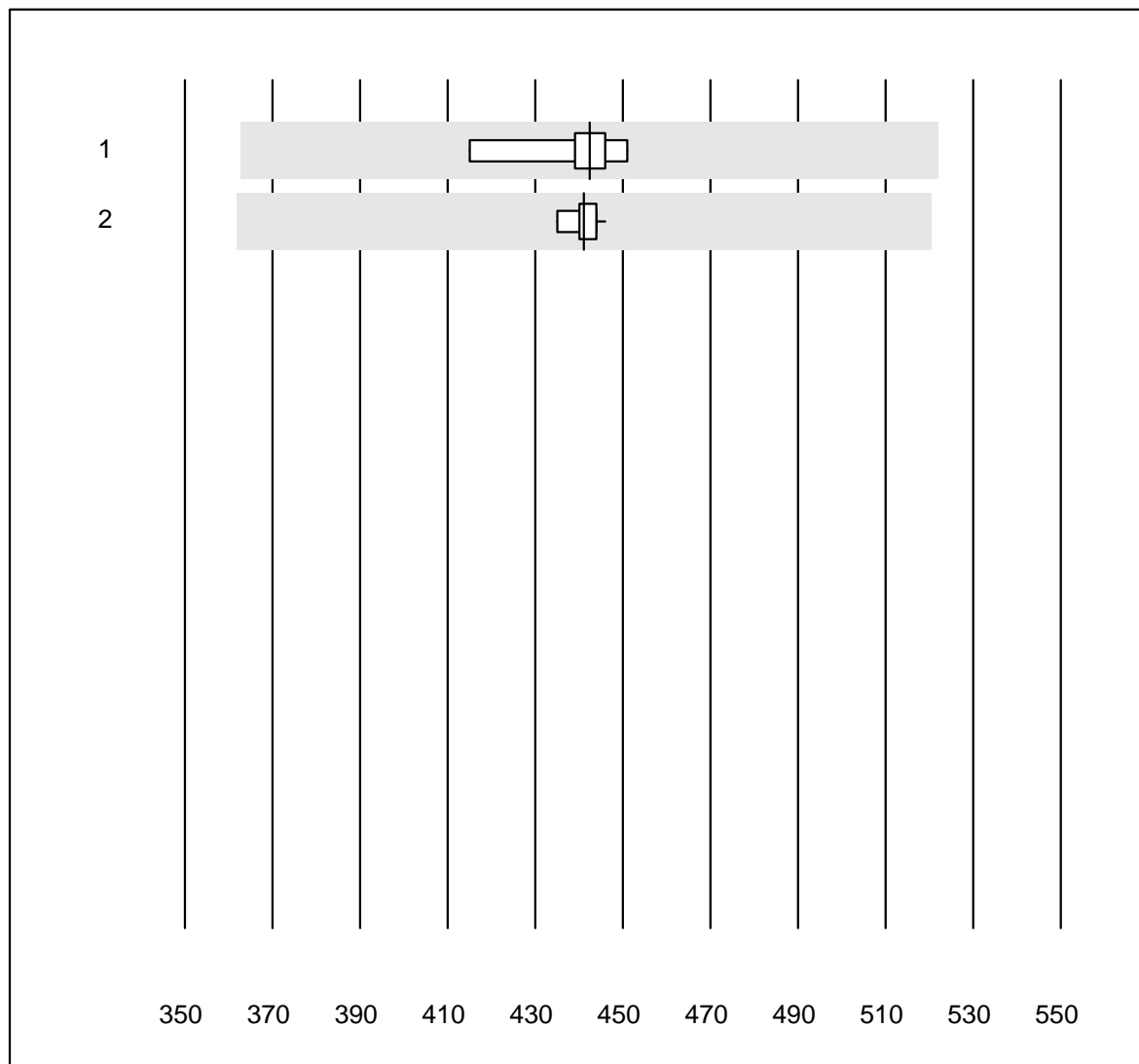


Tolleranza QUALAB : 20 %

FHbF OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 90	6	100.0	0.0	0.0	53.000	4.4	e

Bilirubin OR

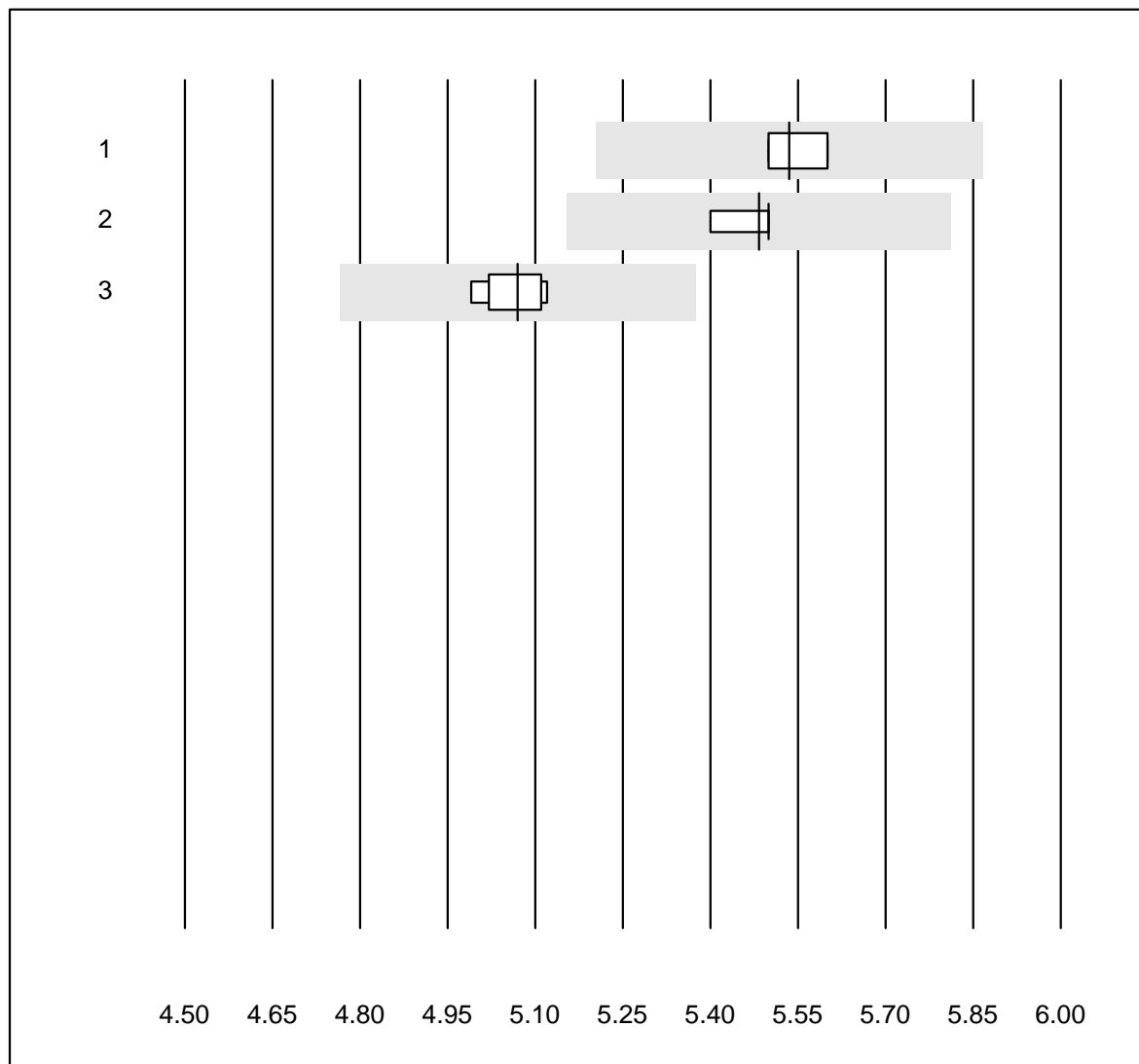


Tolleranza QUALAB : 18 %

Bilirubin OR (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	8	100.0	0.0	0.0	442.5	2.6	e
2 ABL 90	11	100.0	0.0	0.0	441.1	0.8	e

Kalium OR

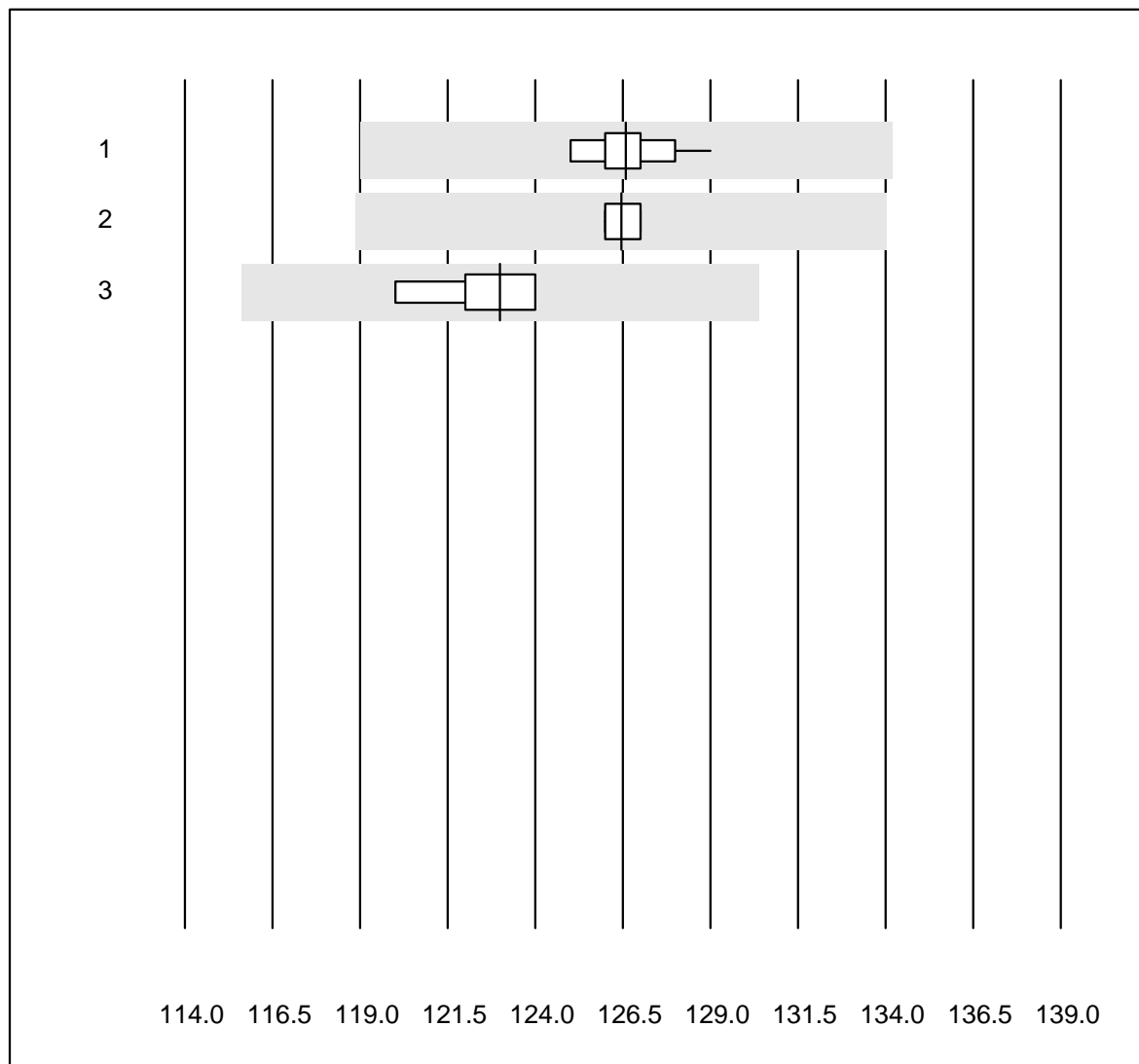


Tolleranza QUALAB : 6 %

Kalium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	66	100.0	0.0	0.0	5.5	0.9	e
2 ABL 90	24	100.0	0.0	0.0	5.5	0.7	e
3 ABL 80 / Coox	6	100.0	0.0	0.0	5.1	1.1	e

Natrium OR

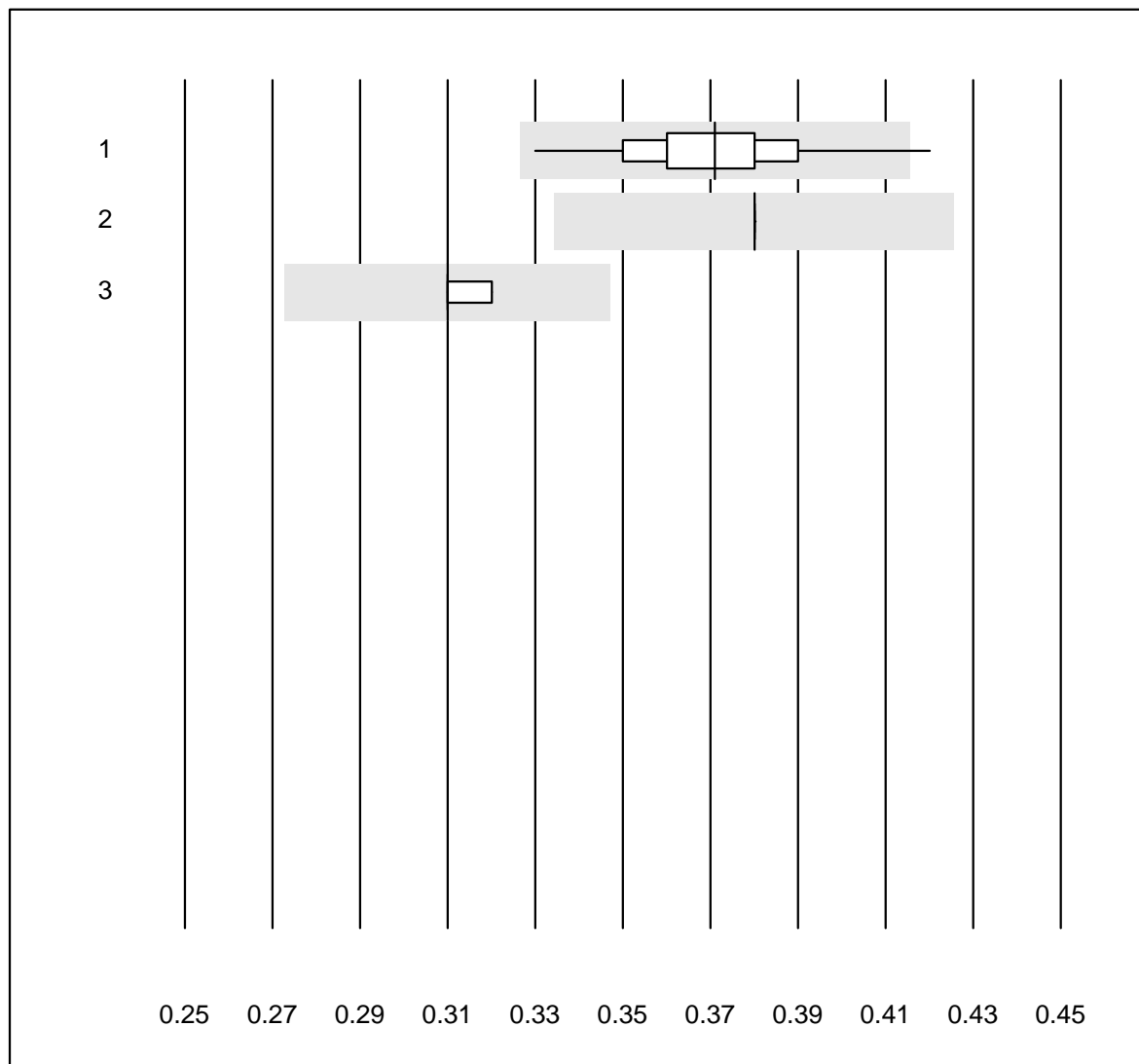


Tolleranza QUALAB : 6 %

Natrium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	63	100.0	0.0	0.0	126.6	0.7	e
2 ABL 90	24	100.0	0.0	0.0	126.5	0.4	e
3 ABL 80 / Coox	5	100.0	0.0	0.0	123.0	1.4	e

Kalzium OR

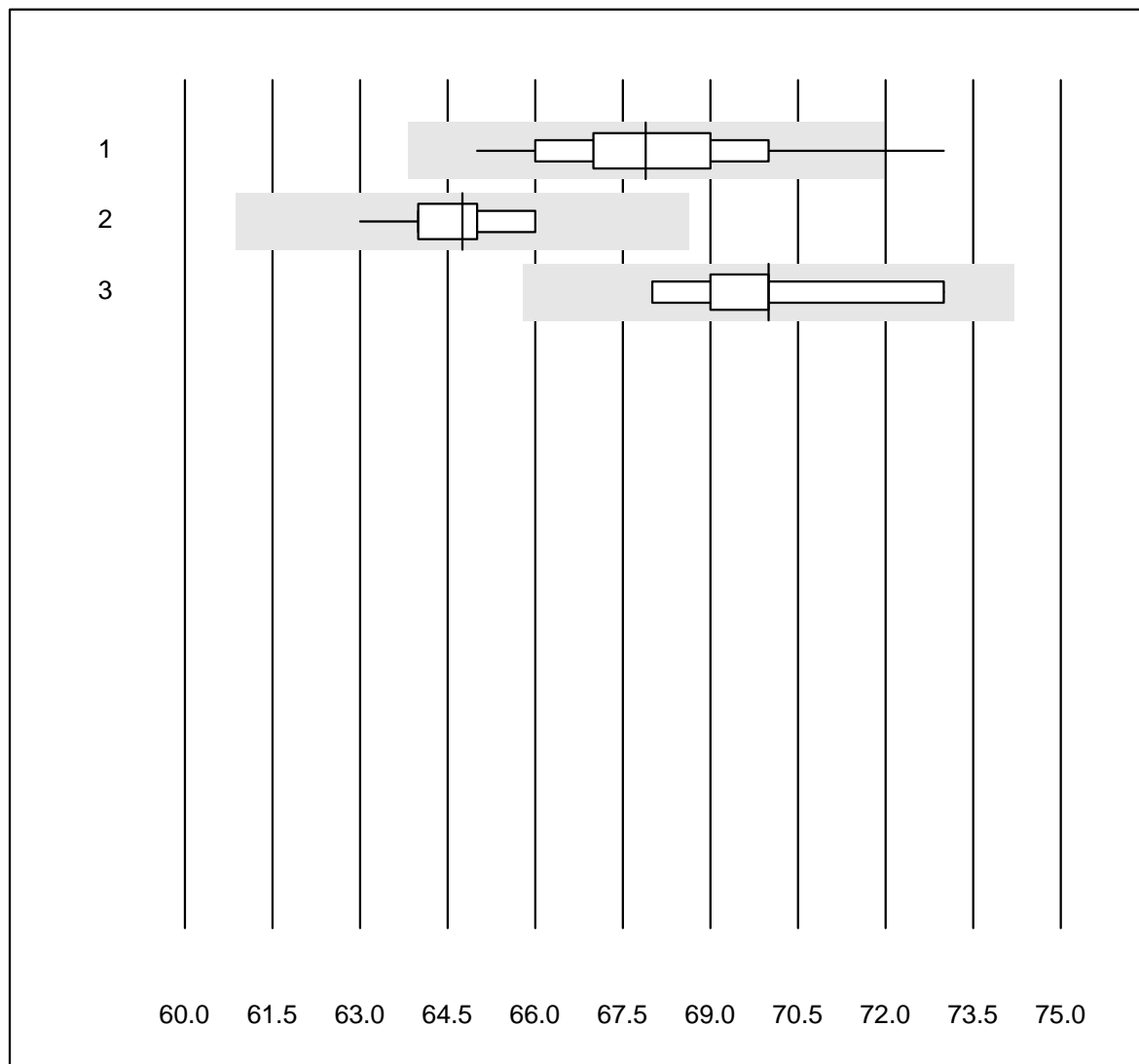


Tolleranza QUALAB : 12 %

Kalzium OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	64	96.8	1.6	1.6	0.37	4.1	e
2 ABL 90	24	100.0	0.0	0.0	0.38	0.0	e
3 ABL 80 / Coox	5	100.0	0.0	0.0	0.31	1.4	e

Chlorid OR

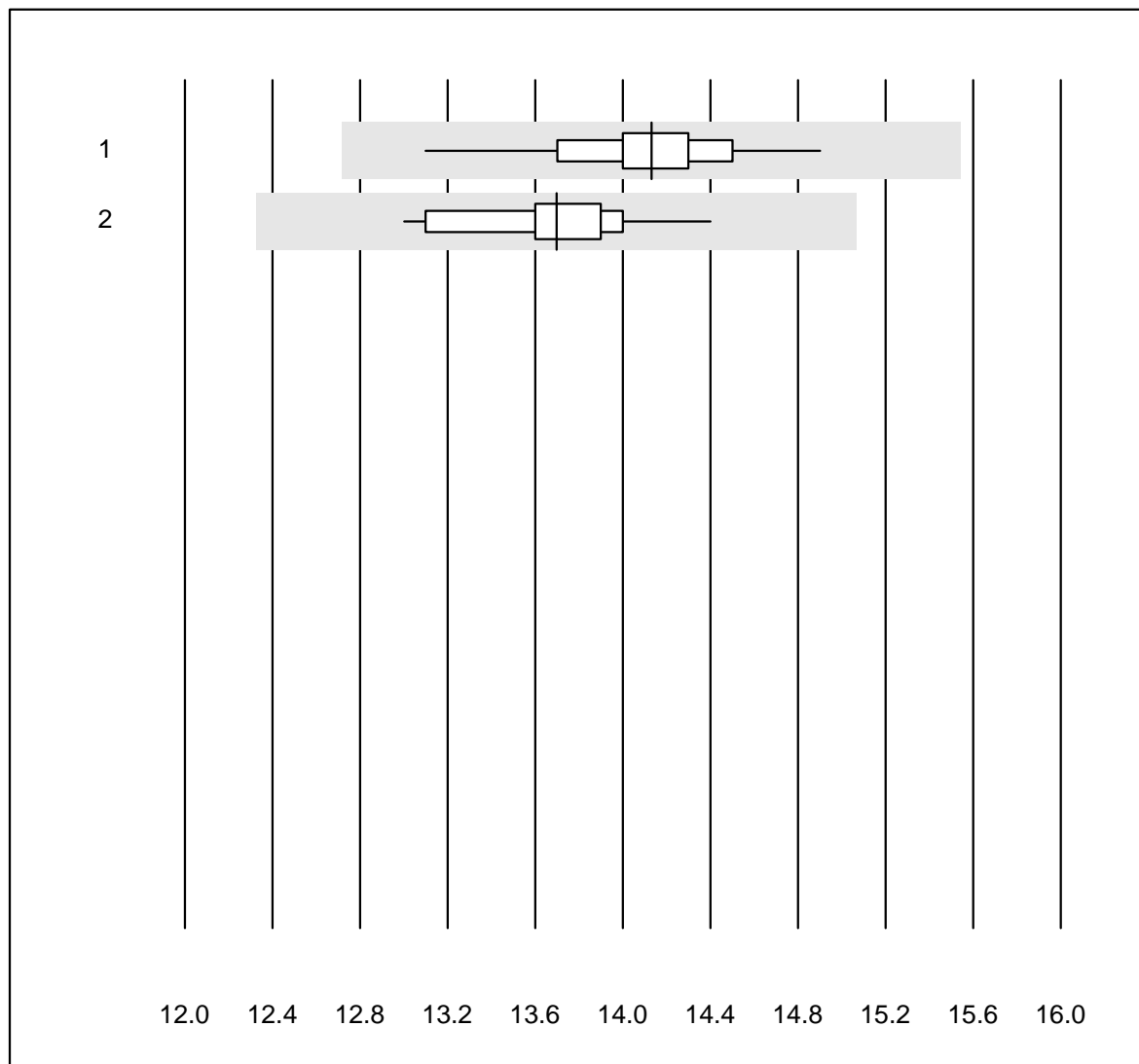


Tolleranza QUALAB : 6 %

Chlorid OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	53	96.2	3.8	0.0	67.89	2.7	e
2 ABL 90	24	100.0	0.0	0.0	64.75	1.1	e
3 ABL 80 / Coox	5	100.0	0.0	0.0	70.00	2.7	e*

Glucose OR

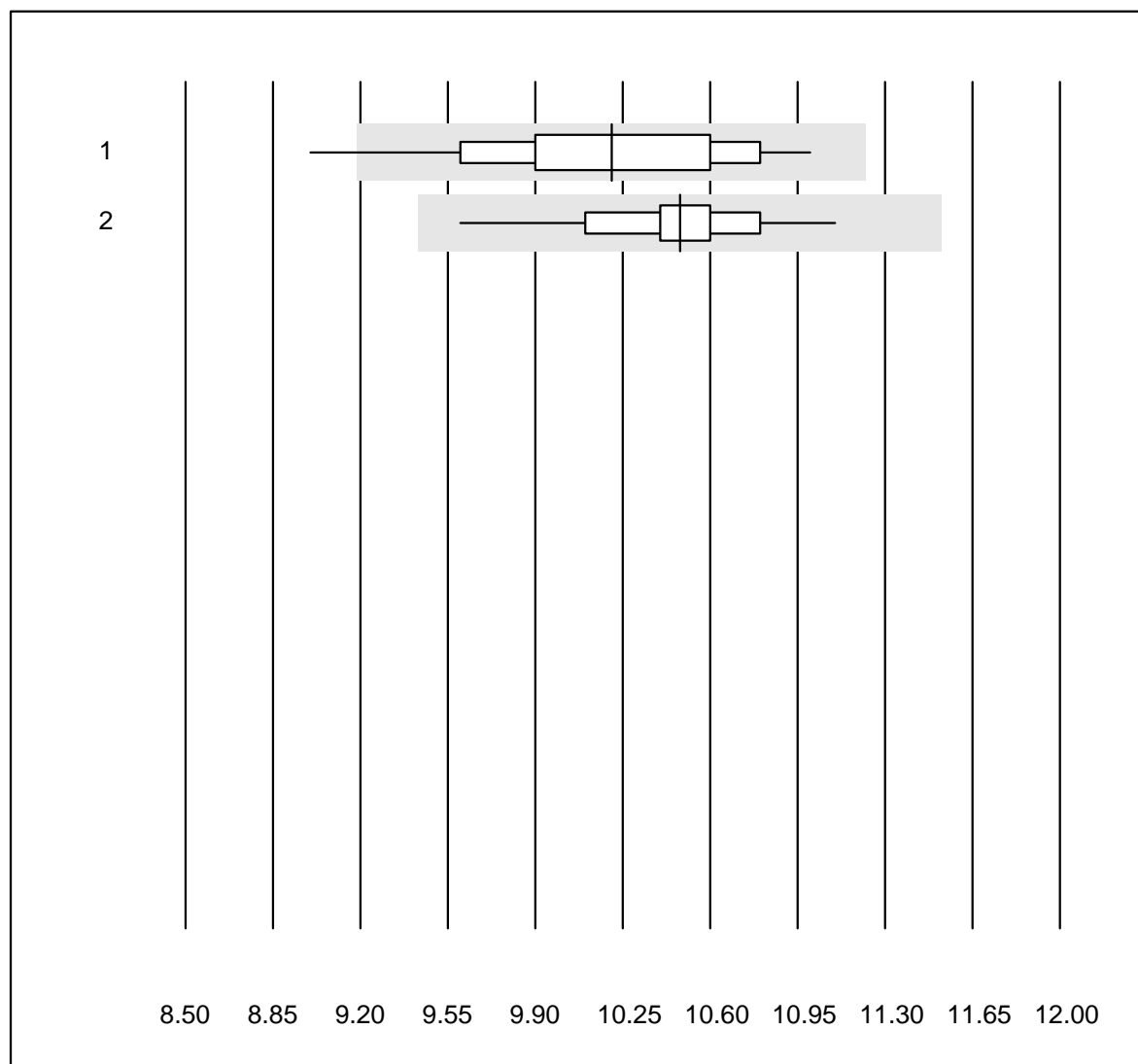


Tolleranza QUALAB : 10 %

Glucose OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiometre	65	100.0	0.0	0.0	14.1	2.1	e
2 ABL 90	24	100.0	0.0	0.0	13.7	2.6	e

Laktat OR

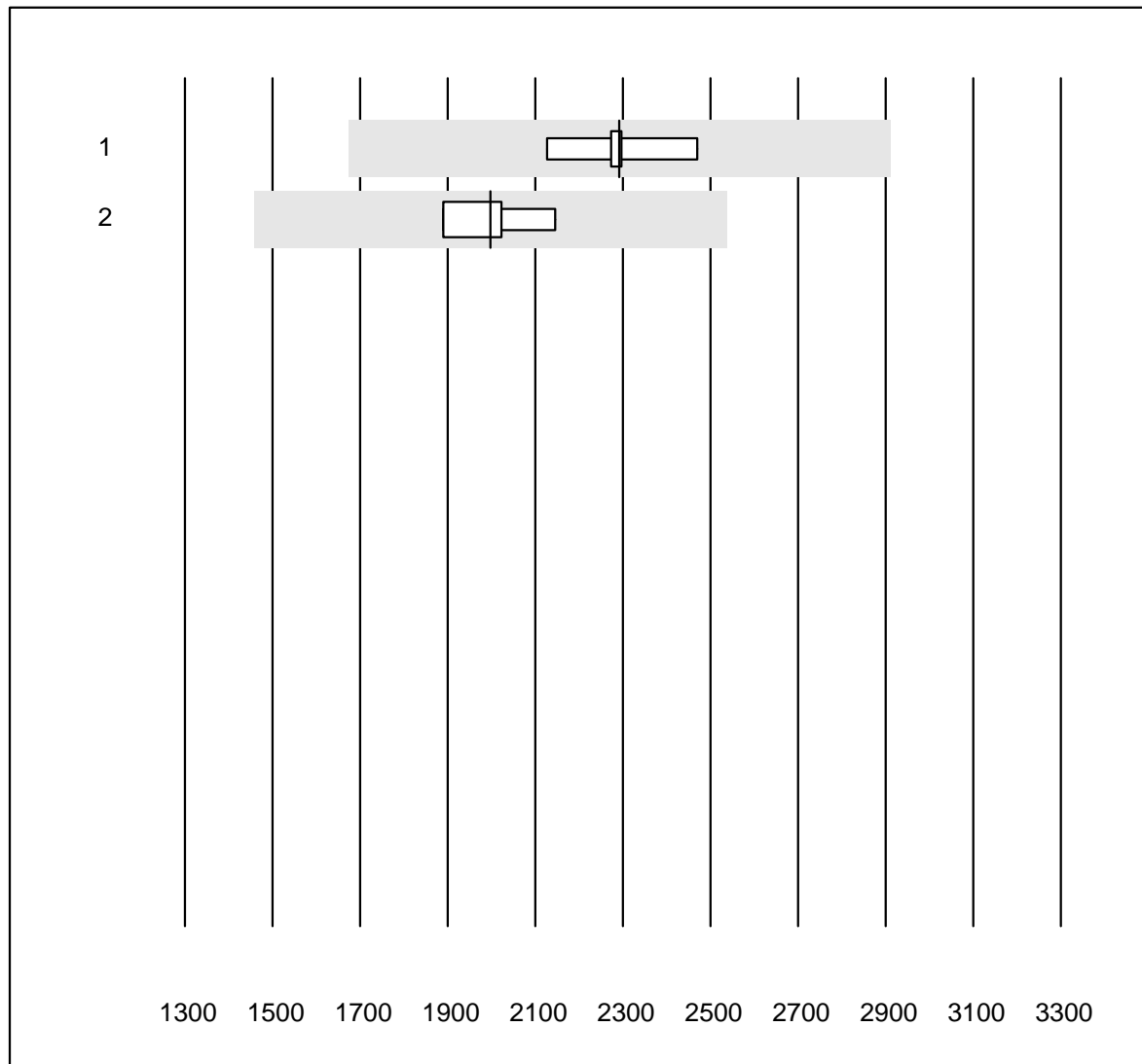


Tolleranza QUALAB : 10 %

Laktat OR (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800 Radiomete	67	98.5	1.5	0.0	10.20	4.7	e
2 ABL 90	24	100.0	0.0	0.0	10.48	2.8	e

BNP Plasma

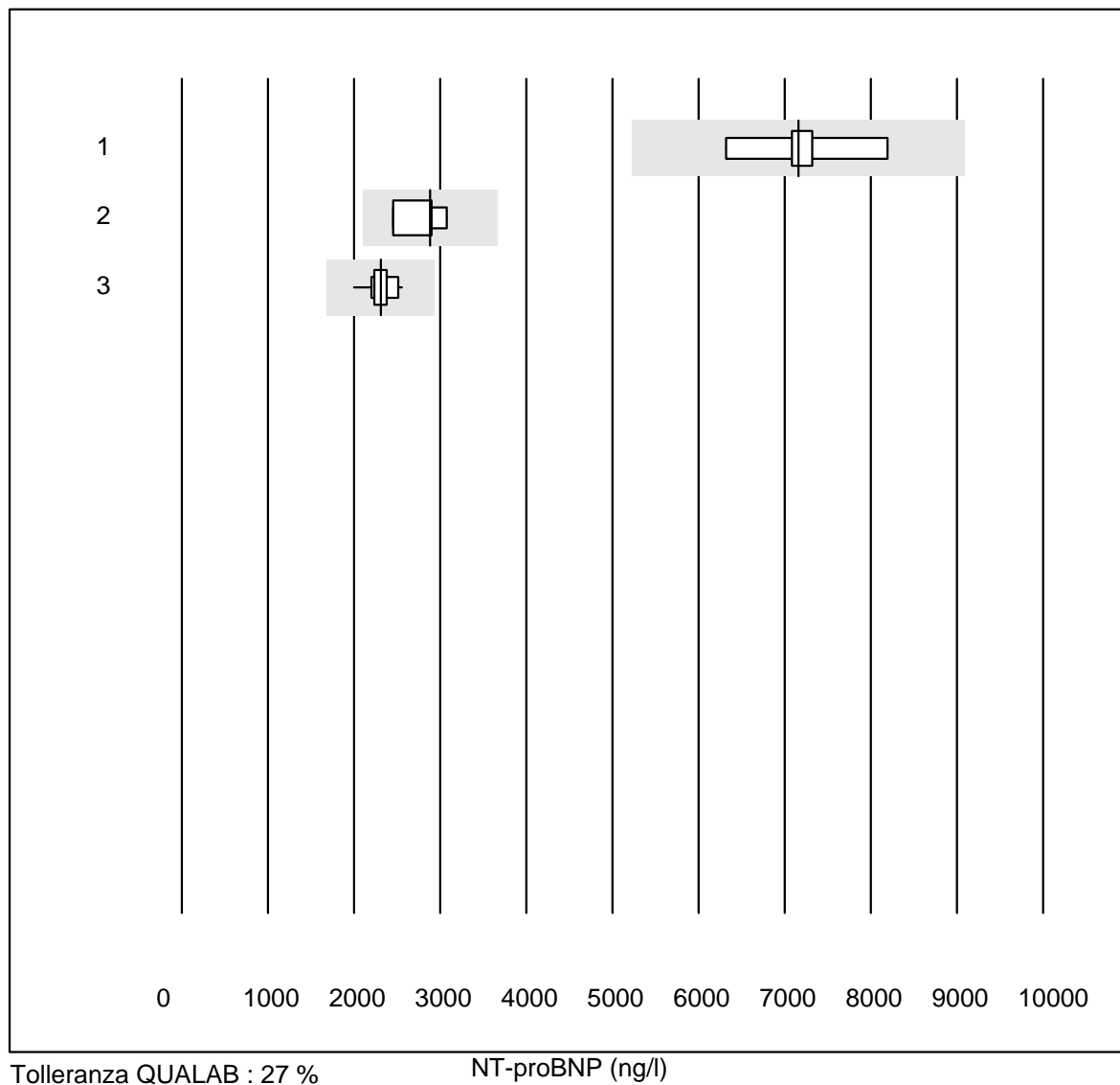


Tolleranza QUALAB : 27 %

BNP Plasma (ng/l)

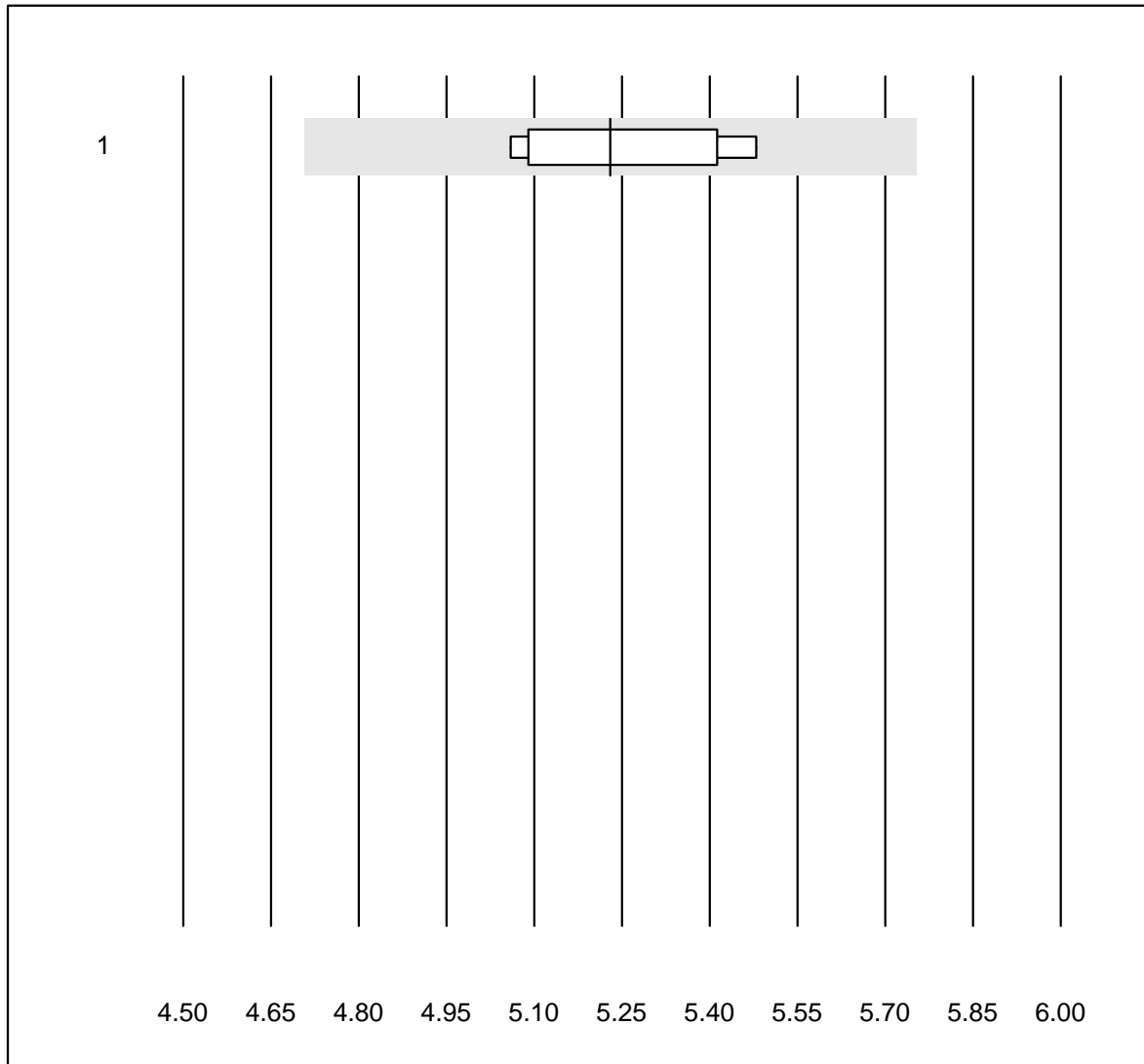
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	5	100.0	0.0	0.0	2292.0	5.3	e
2 Architect	4	100.0	0.0	0.0	1998.1	5.3	e

NT-proBNP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AQT 90 FLEX	6	100.0	0.0	0.0	7160.0	8.3	e*
2 Vidas	4	100.0	0.0	0.0	2882.5	9.4	e*
3 Cobas E / Elecsys	11	100.0	0.0	0.0	2306.7	6.6	e

Cholesterin PTS

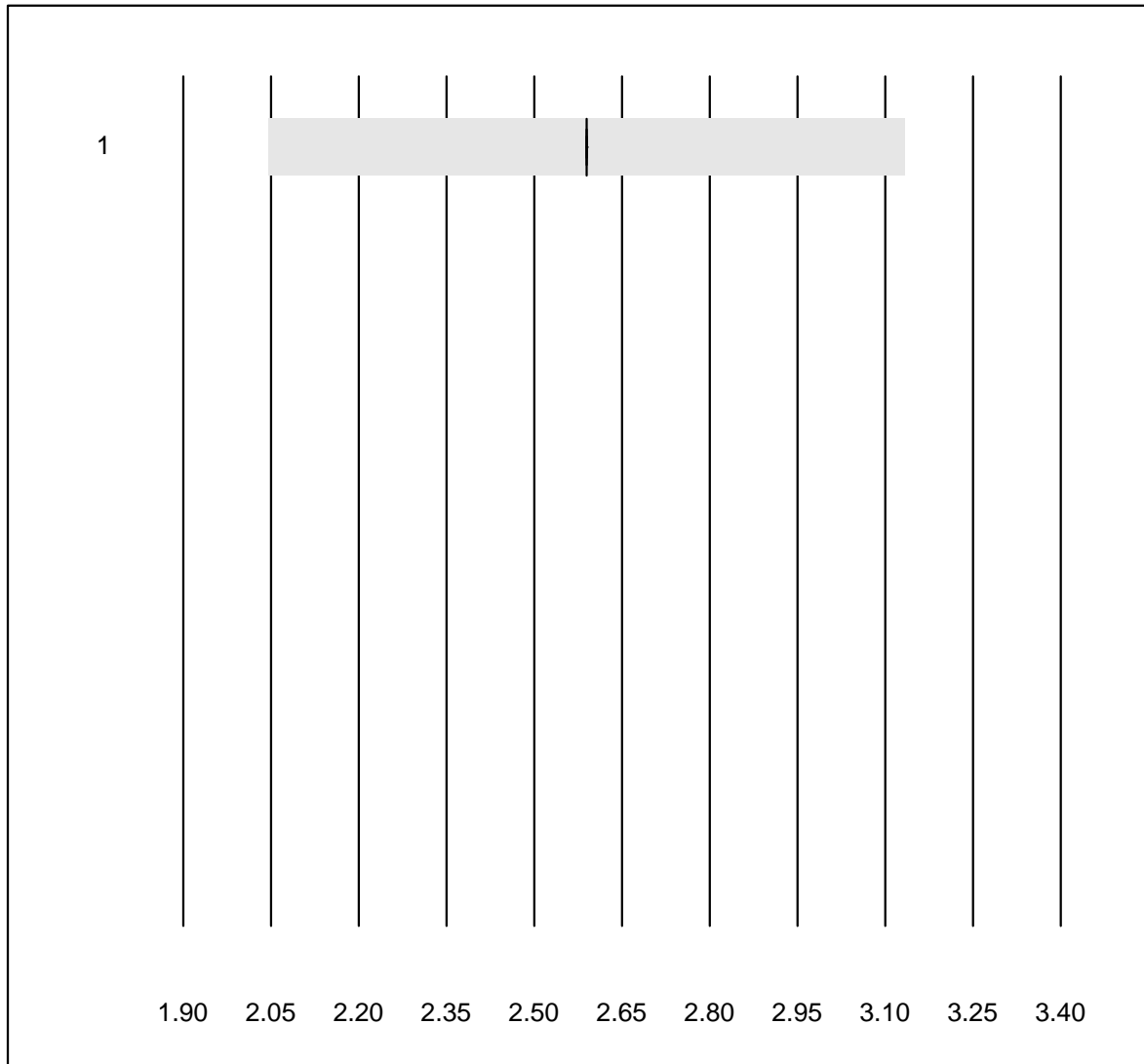


Tolleranza QUALAB : 10 %

Cholesterin PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	5	100.0	0.0	0.0	5.23	3.6	e*

Cholesterin HDL PTS

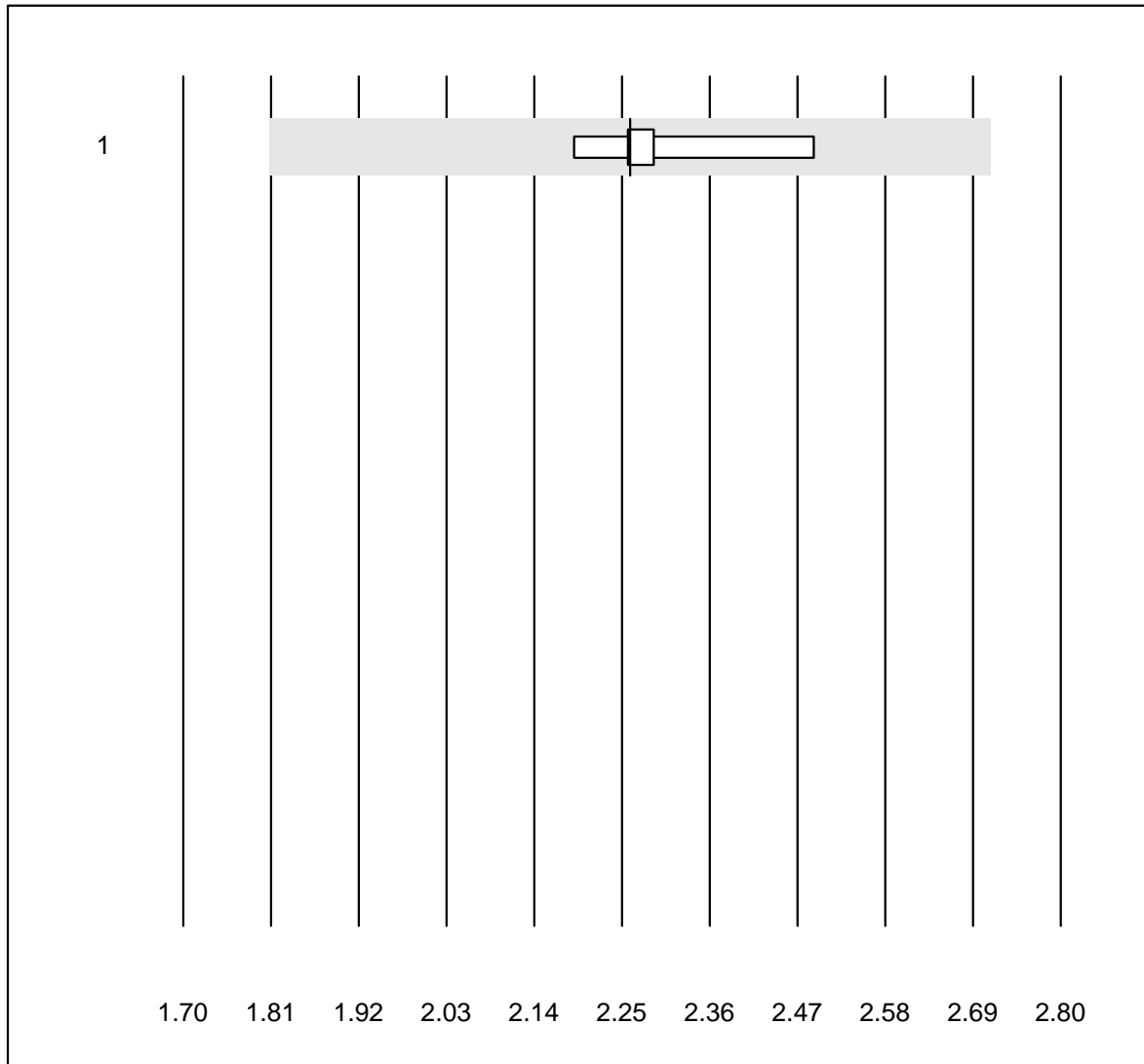


Tolleranza QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	5	100.0	0.0	0.0	2.59	0.0	e

Triglyceride PTS

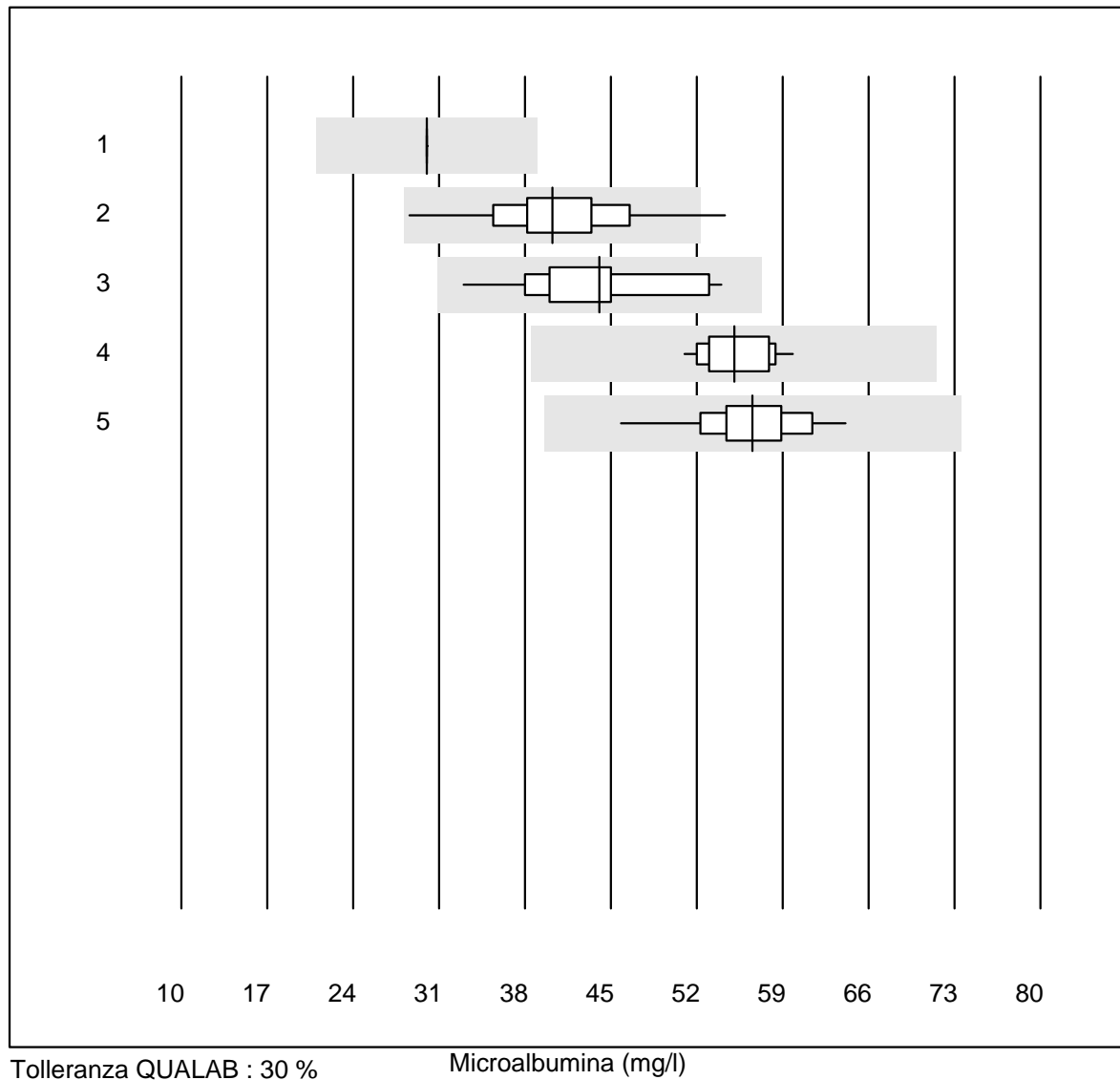


Tolleranza QUALAB : 20 %

Triglyceride PTS (mmol/l)

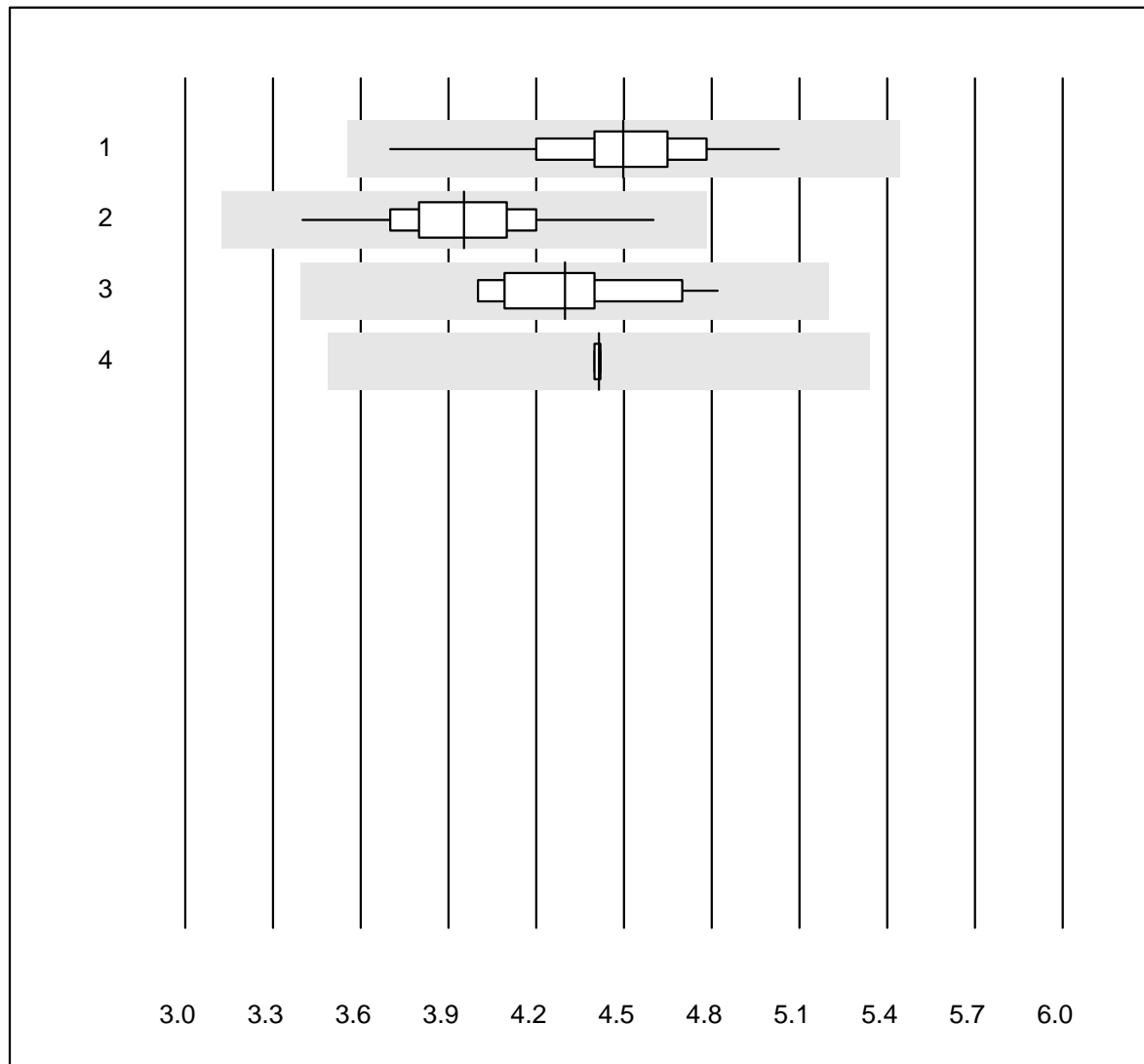
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	5	100.0	0.0	0.0	2.26	4.9	e

Microalbumina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Clinitek	11	81.8	0.0	18.2	30.0	0.0	e
2 Afinion	321	97.8	0.6	1.6	40.3	10.6	e
3 NycoCard	14	85.7	0.0	14.3	44.1	13.2	e
4 Turbidimetrie	18	100.0	0.0	0.0	55.0	4.9	e
5 DCA2000/Vantage	115	99.1	0.0	0.9	56.5	6.1	e

Creatinina urina

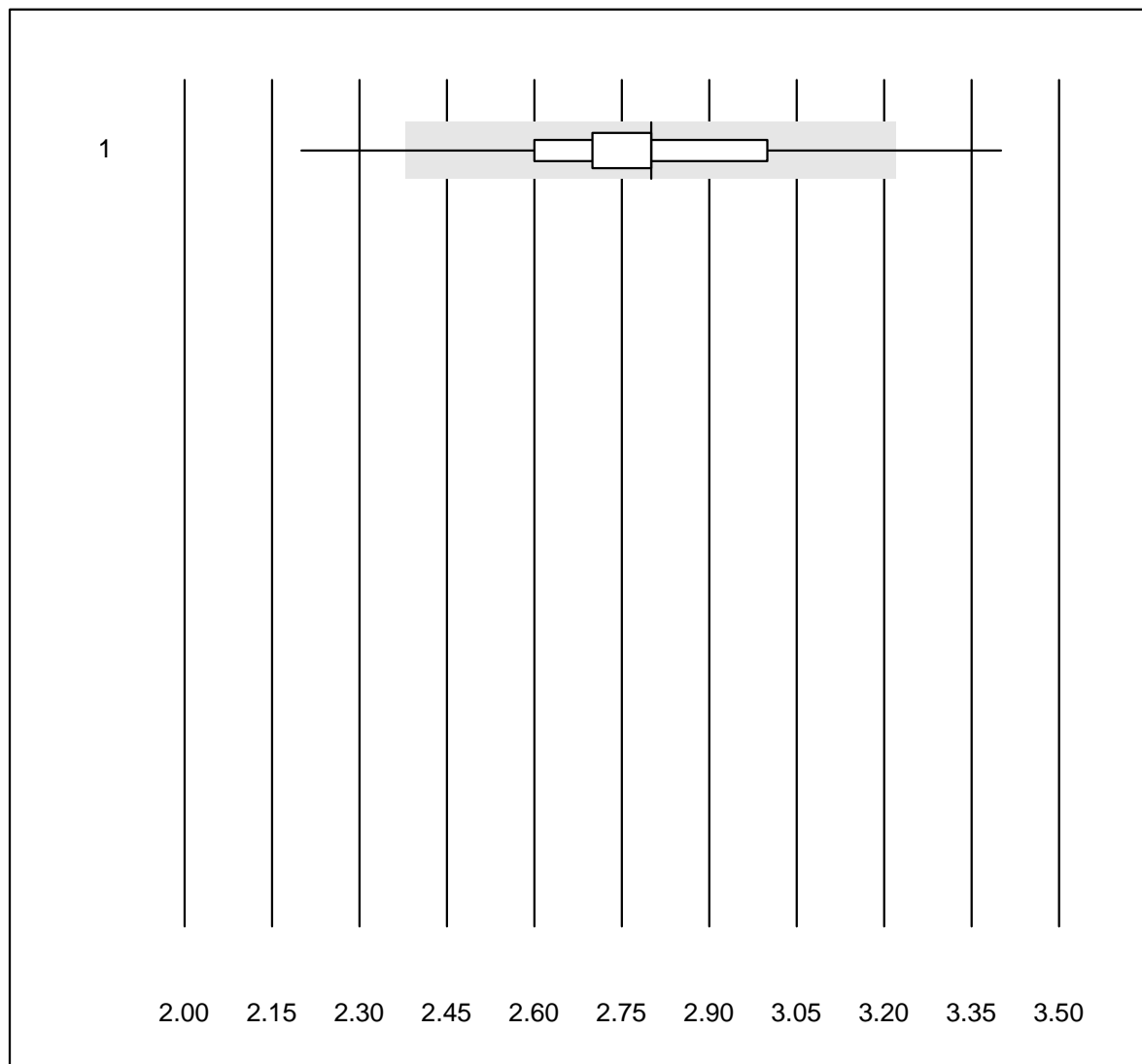


Tolleranza QUALAB : 21 %

Creatinina urina (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 DCA2000/Vantage	115	98.3	0.0	1.7	4.5	5.0	e
2 Afinion	321	99.4	0.0	0.6	4.0	5.1	e
3 Chimica umida	28	100.0	0.0	0.0	4.3	5.6	e
4 Siemens Clinitek	10	90.0	0.0	10.0	4.4	0.2	e

INR CCXS

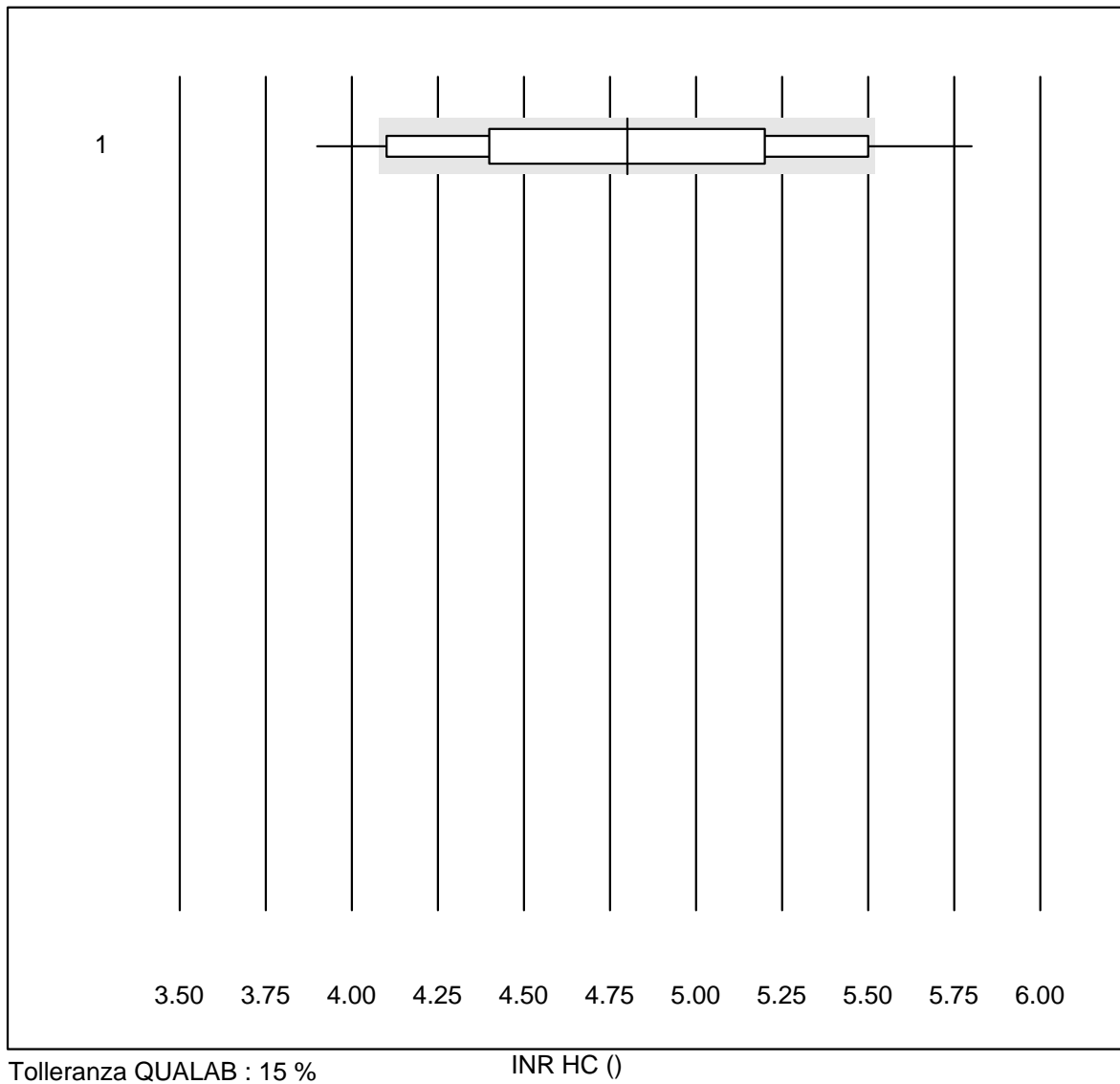


Tolleranza QUALAB : 15 %

INR CCXS ()

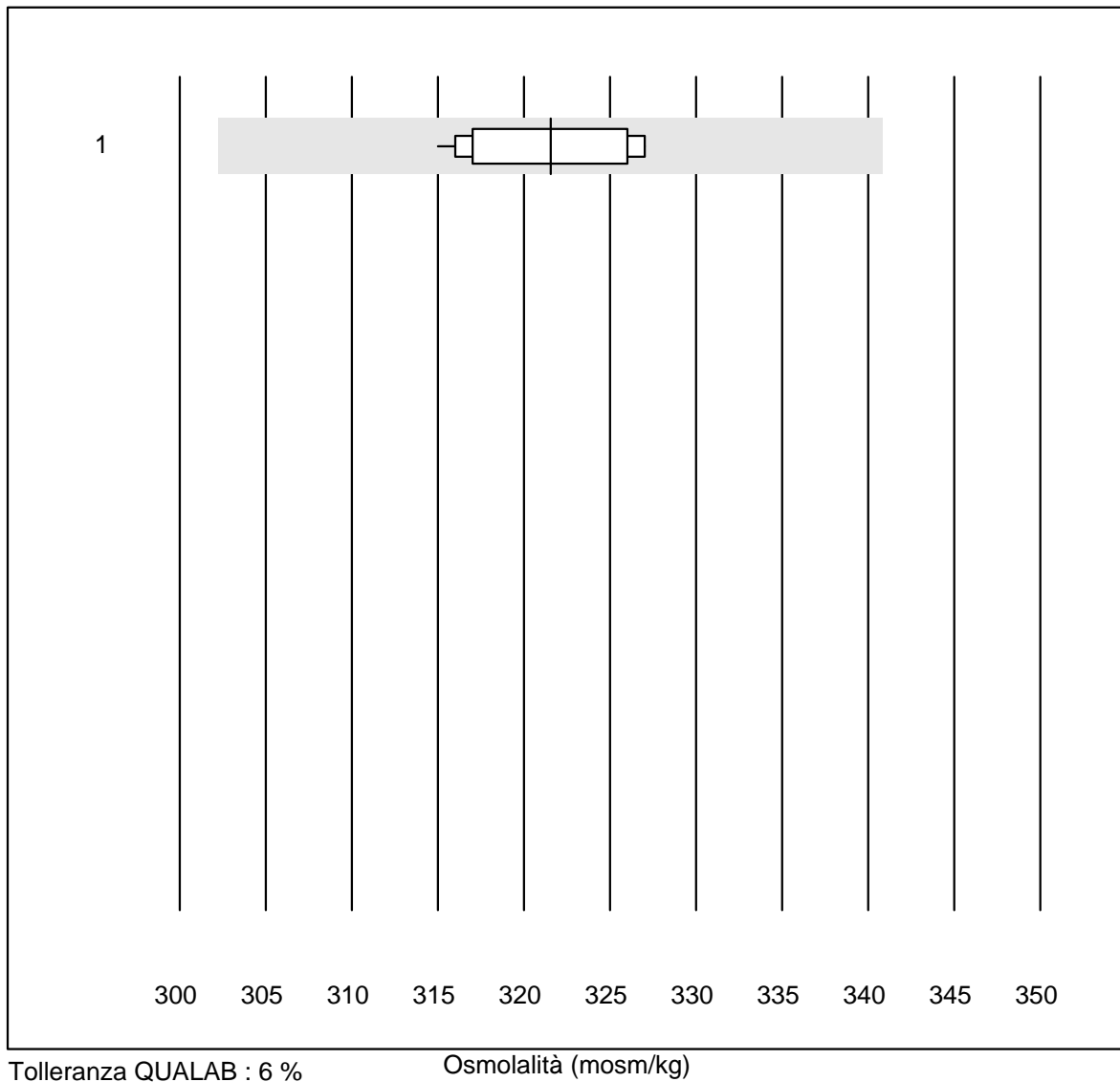
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CoaguChek XS	2326	98.8	0.7	0.5	2.8	4.9	e

INR HC



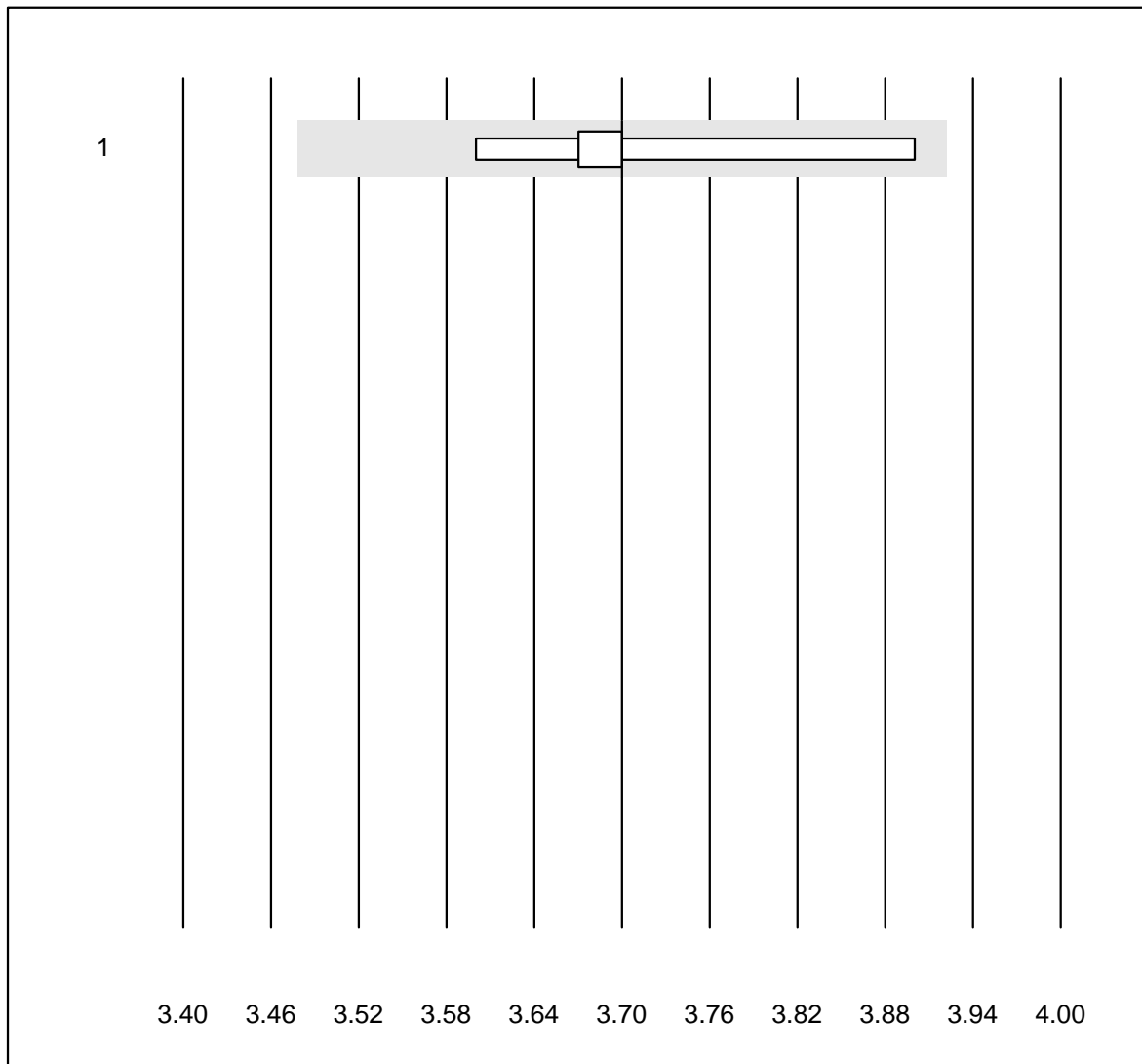
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Hemochron j.	20	70.0	10.0	20.0	4.8	10.7	e*

Osmolalità



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	11	100.0	0.0	0.0	322	1.4	e

Kalium - K22

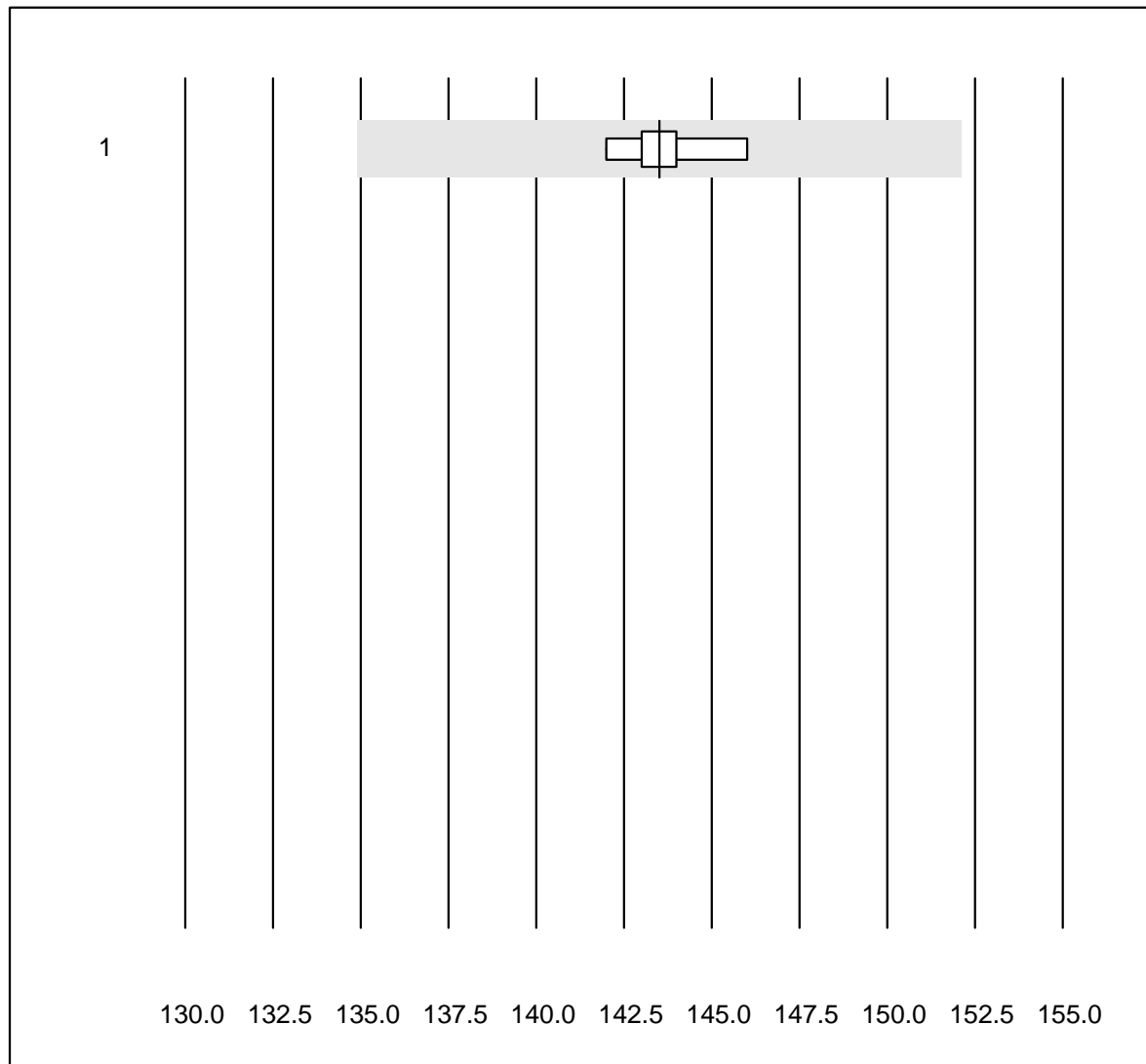


Tolleranza QUALAB : 6 %

Kalium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	9	100.0	0.0	0.0	3.7	2.3	e*

Natrium - K22

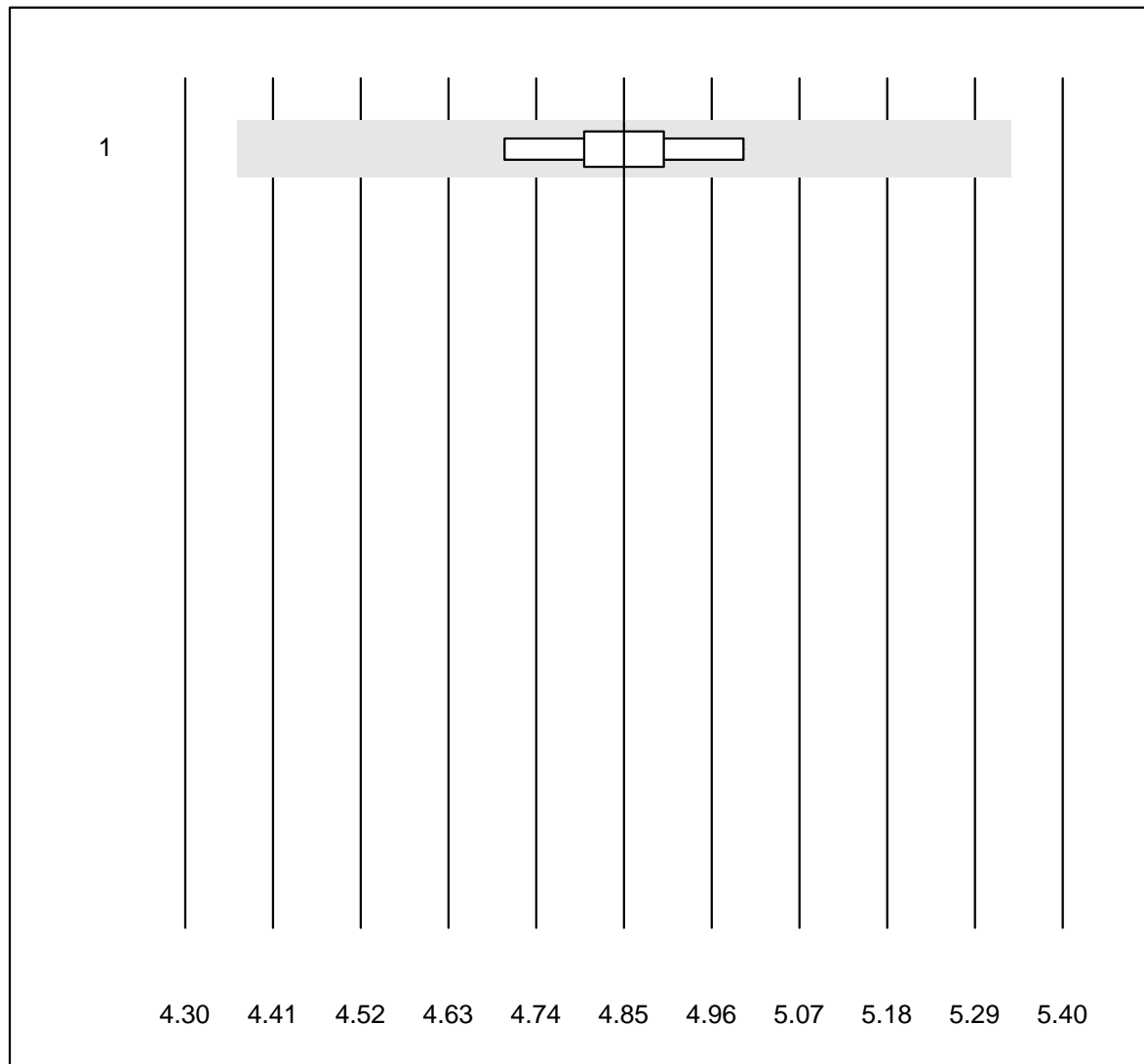


Tolleranza QUALAB : 6 %

Natrium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	8	100.0	0.0	0.0	144	0.8	e

Glukose - K22

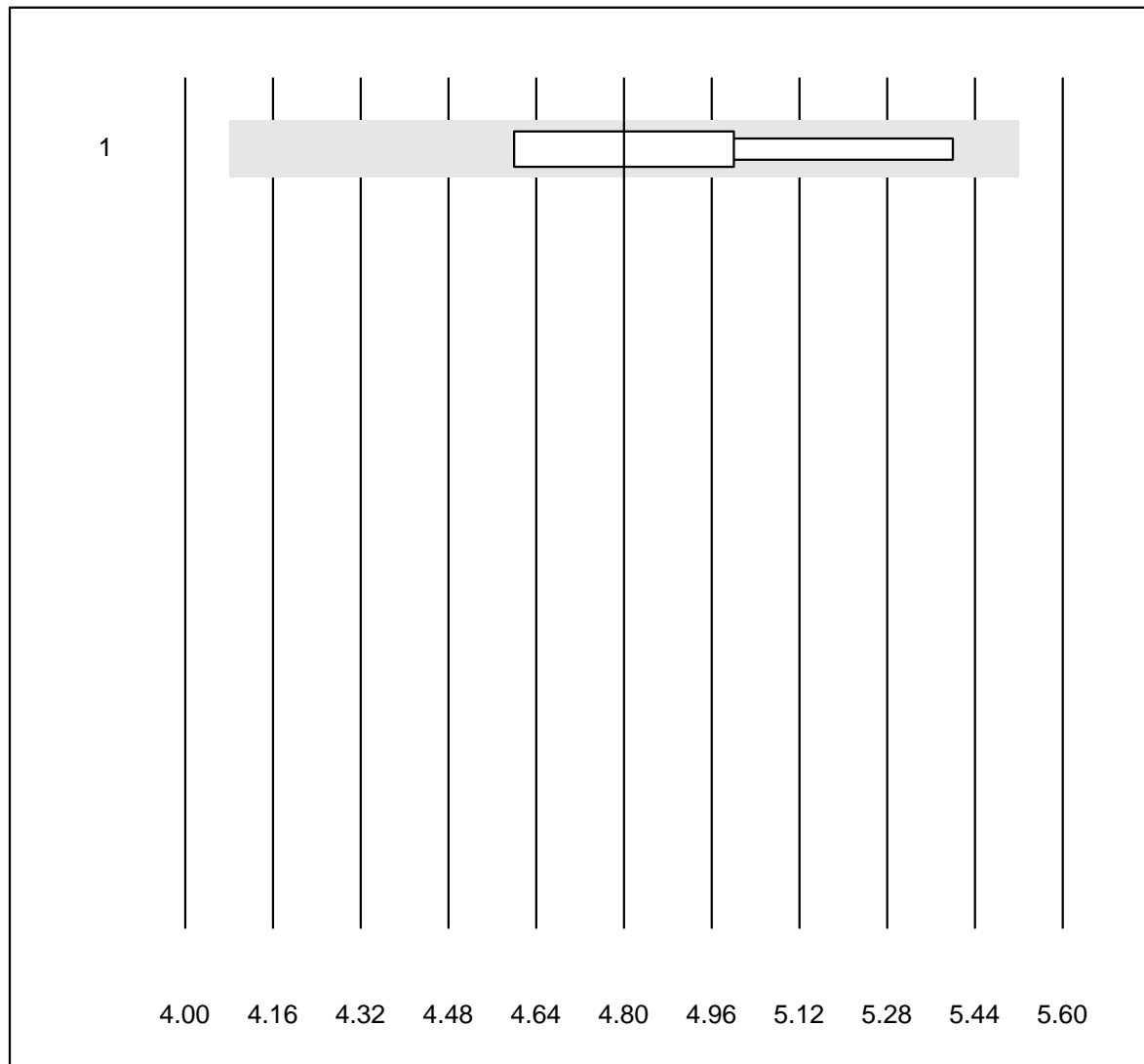


Tolleranza QUALAB : 10 %

Glukose - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	8	100.0	0.0	0.0	4.9	1.9	e

Harnstoff - K22

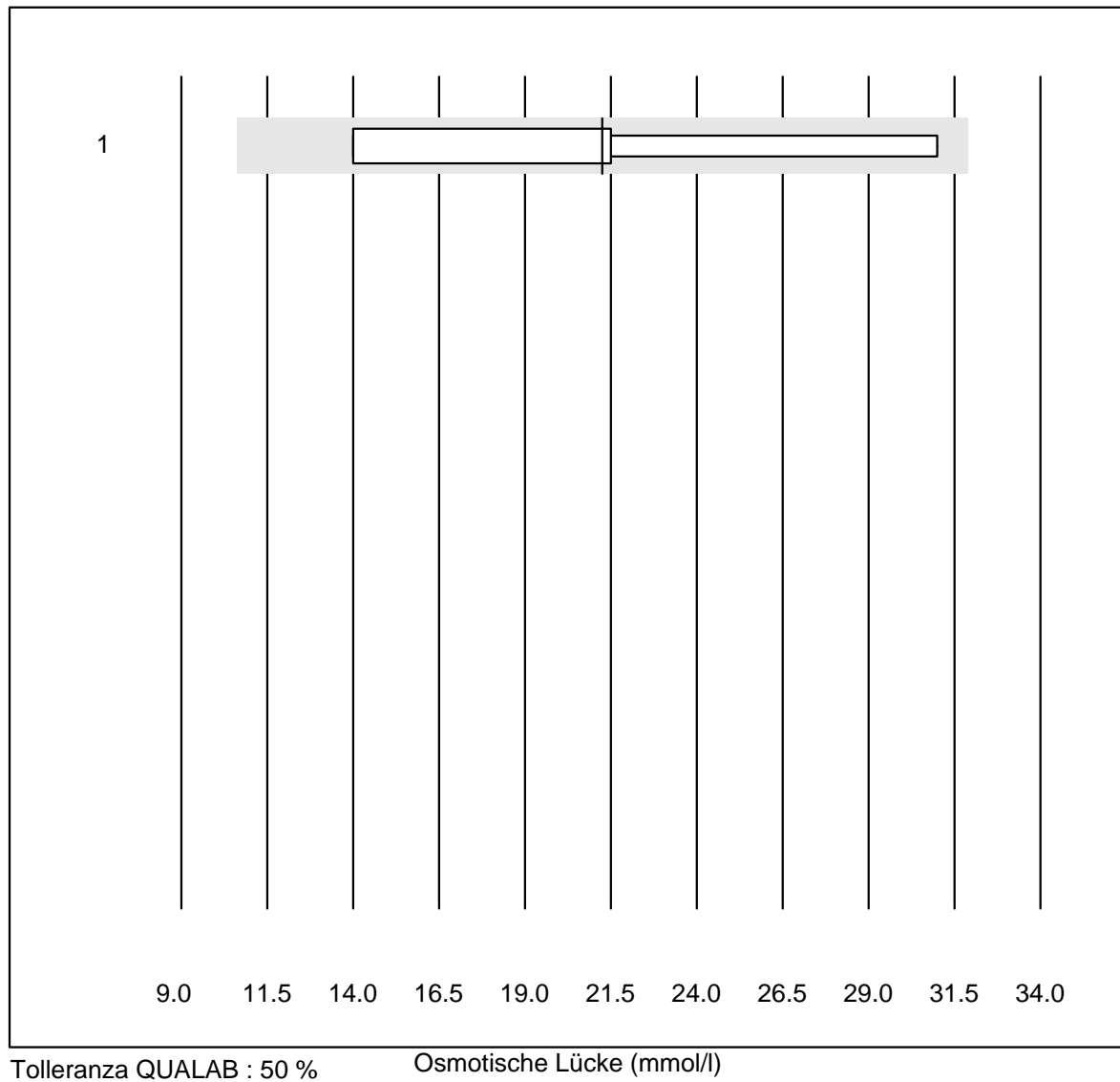


Tolleranza QUALAB : 15 %

Harnstoff - K22 (mmol/l)

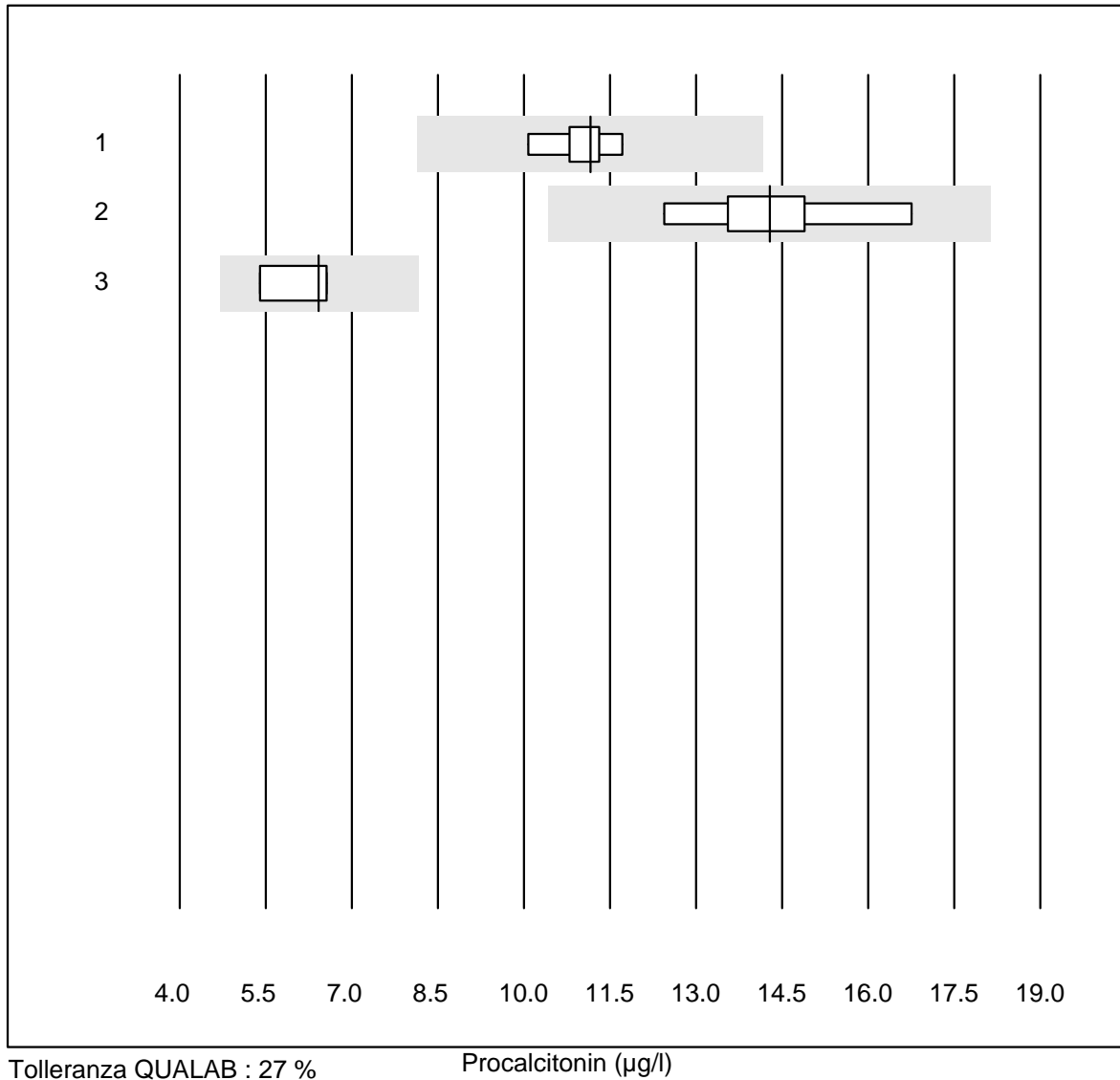
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	7	100.0	0.0	0.0	4.8	5.8	e*

Osmotische Lücke



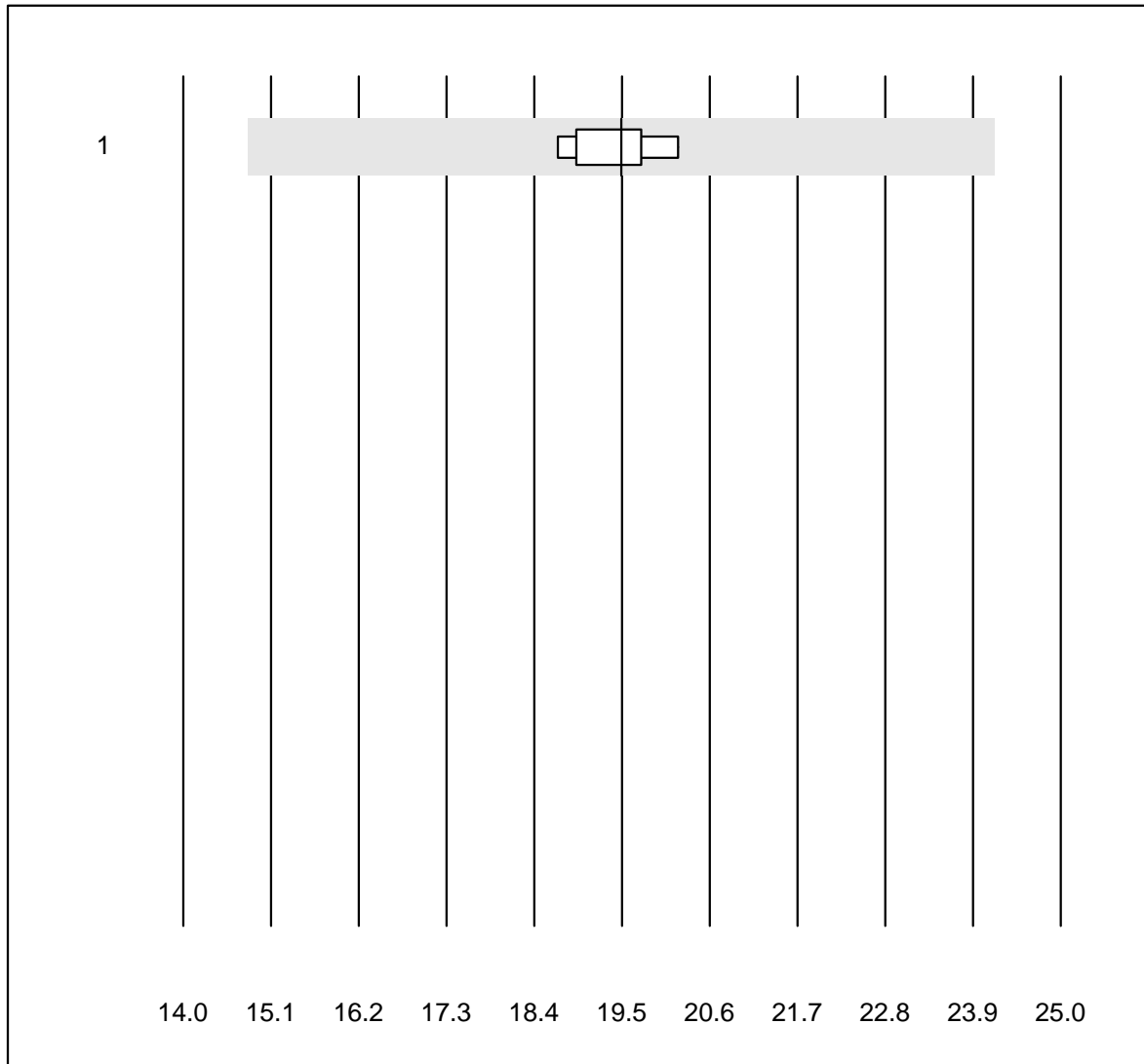
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	21.3	31.9	e*

Procalcitonin



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	9	100.0	0.0	0.0	11.16	4.6	e
2 Mini Vidas	7	100.0	0.0	0.0	14.29	9.2	e*
3 ADVIA Centaur XP/CP	4	75.0	0.0	25.0	6.43	10.0	e*

Parathormon

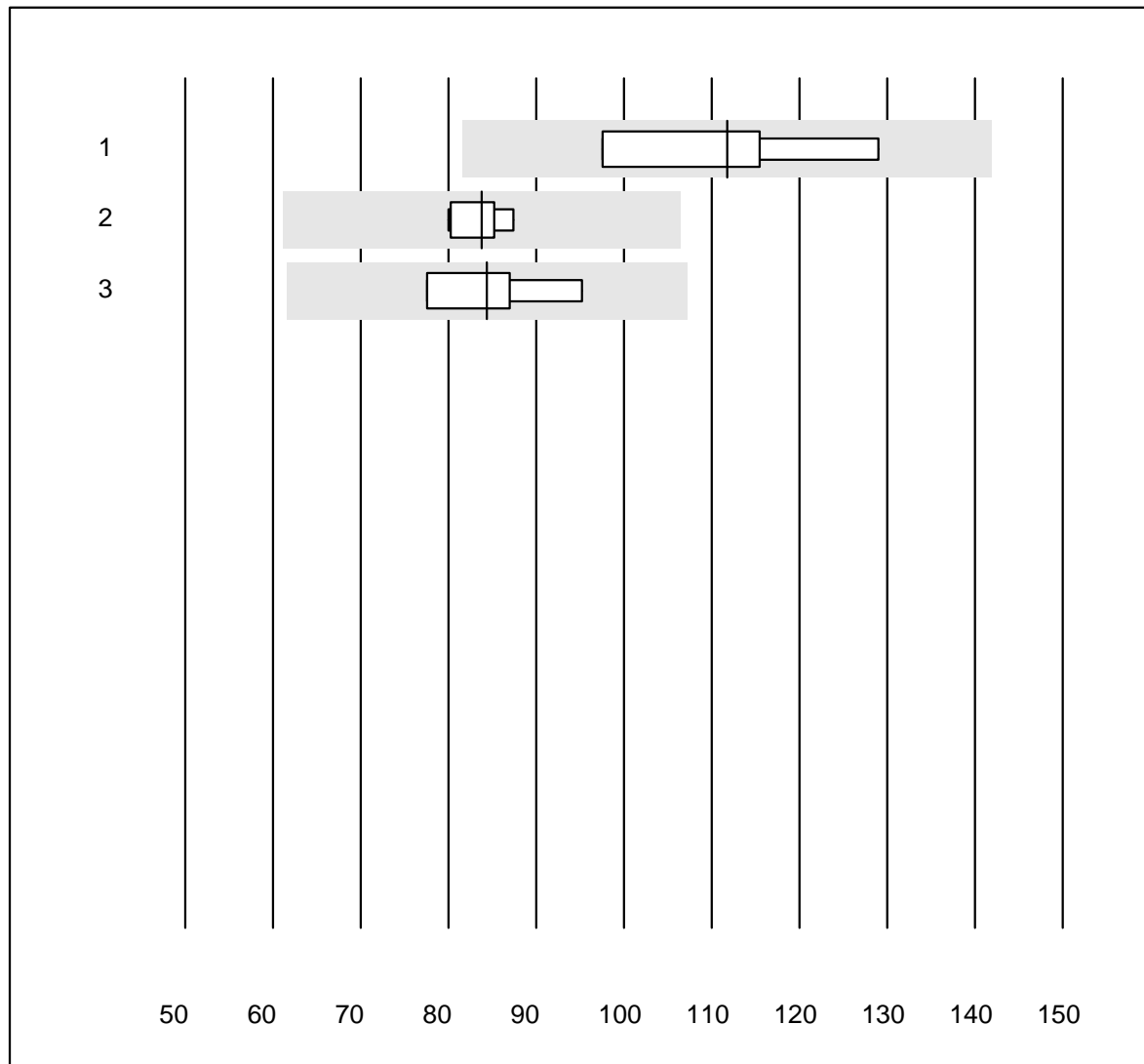


Tolleranza QUALAB : 24 %

Parathormon (pmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas PTH STAT	5	100.0	0.0	0.0	19.5	3.1	e

25-OH Vitamin D

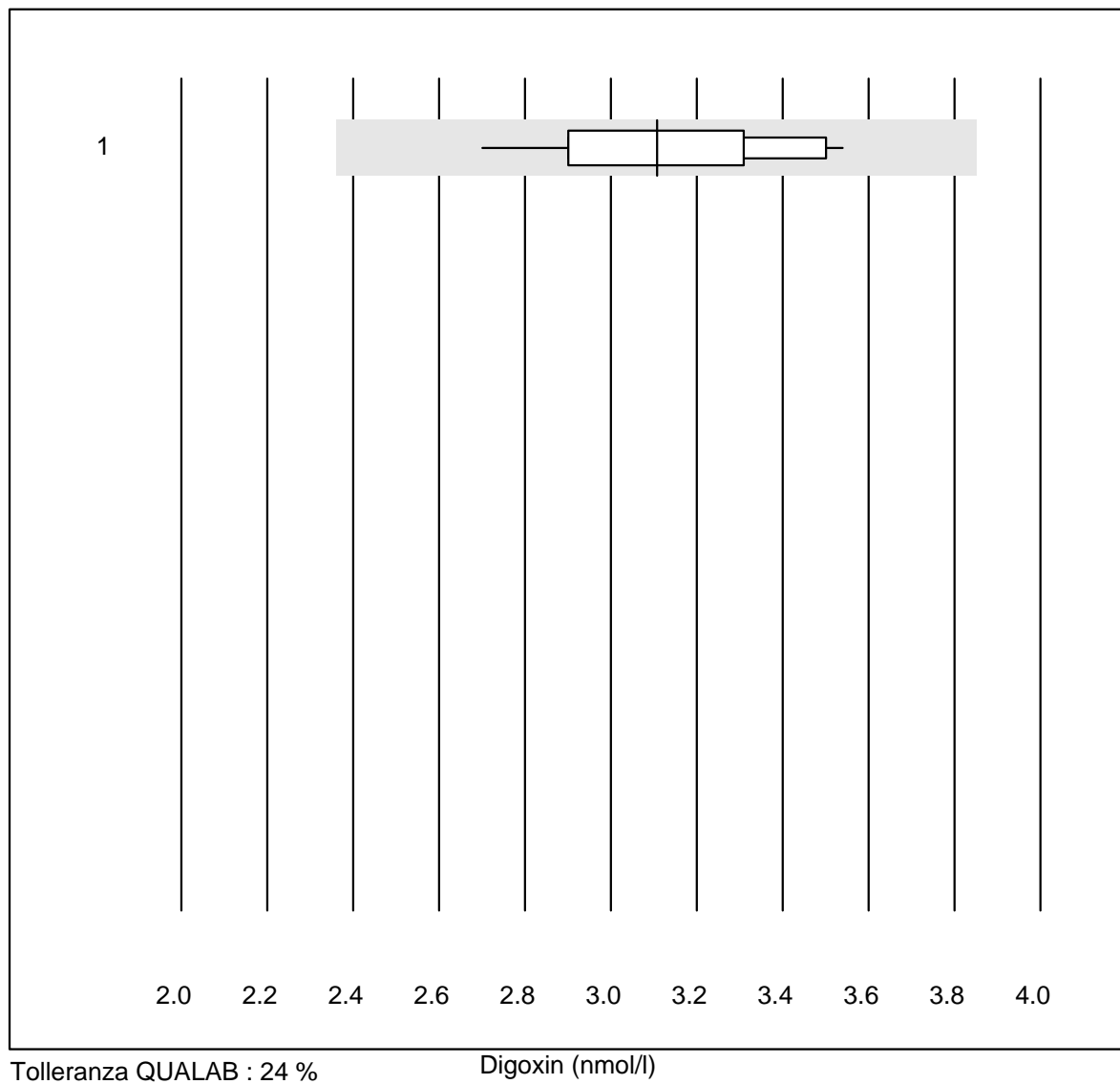


Tolleranza QUALAB : 27 %

25-OH Vitamin D (nmol/l)

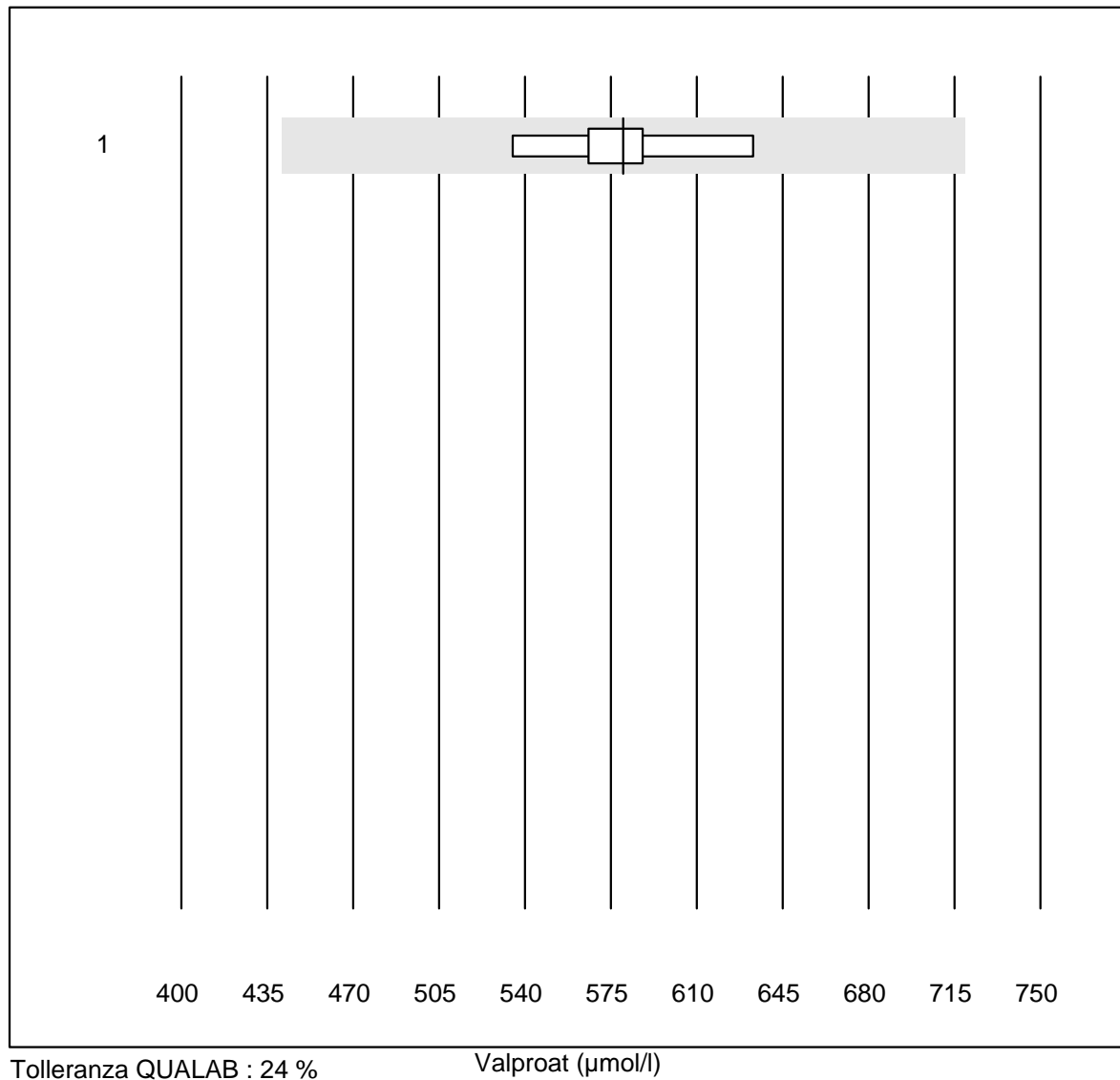
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Qualigen	4	100.0	0.0	0.0	111.8	11.7	e*
2 Cobas	7	100.0	0.0	0.0	83.7	3.4	e
3 Architect	4	100.0	0.0	0.0	84.4	8.9	e*

Digoxin



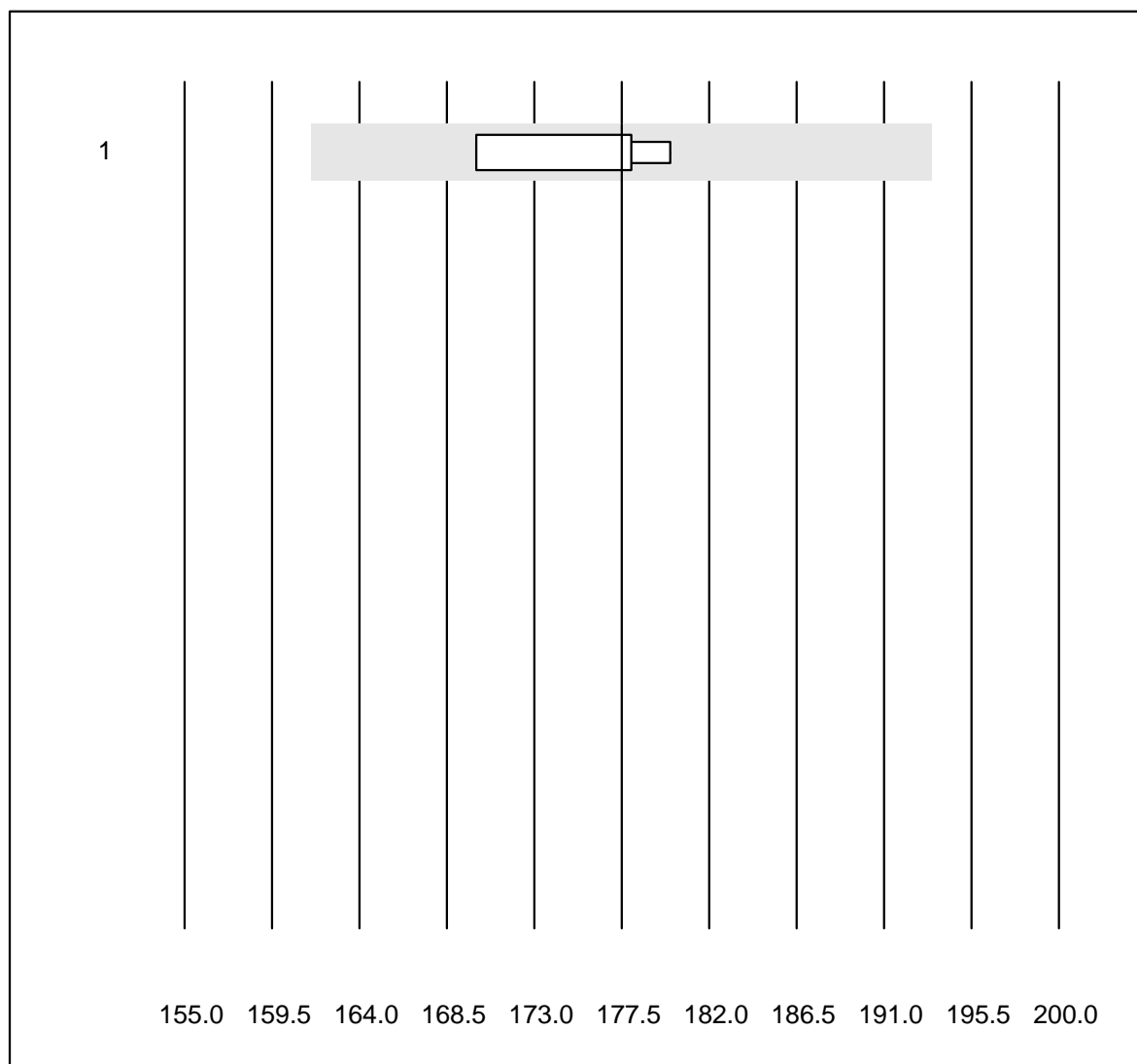
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	11	100.0	0.0	0.0	3.11	8.7	e

Valproat



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	5	100.0	0.0	0.0	580.0	6.1	e

Emoglobina BG

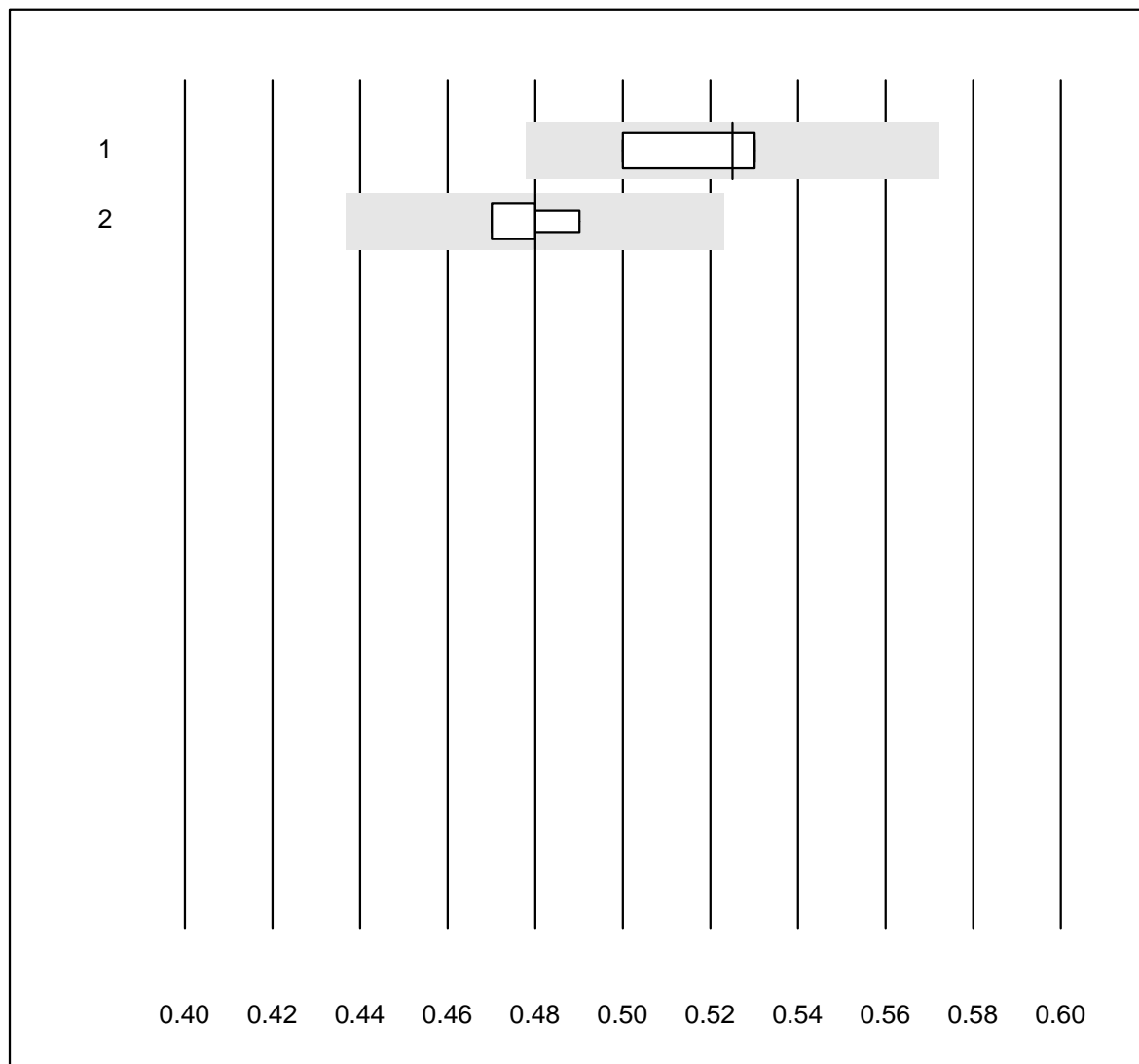


Tolleranza QUALAB : 9 %

Emoglobina BG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	4	100.0	0.0	0.0	177.5	2.5	e*

Ematocrito

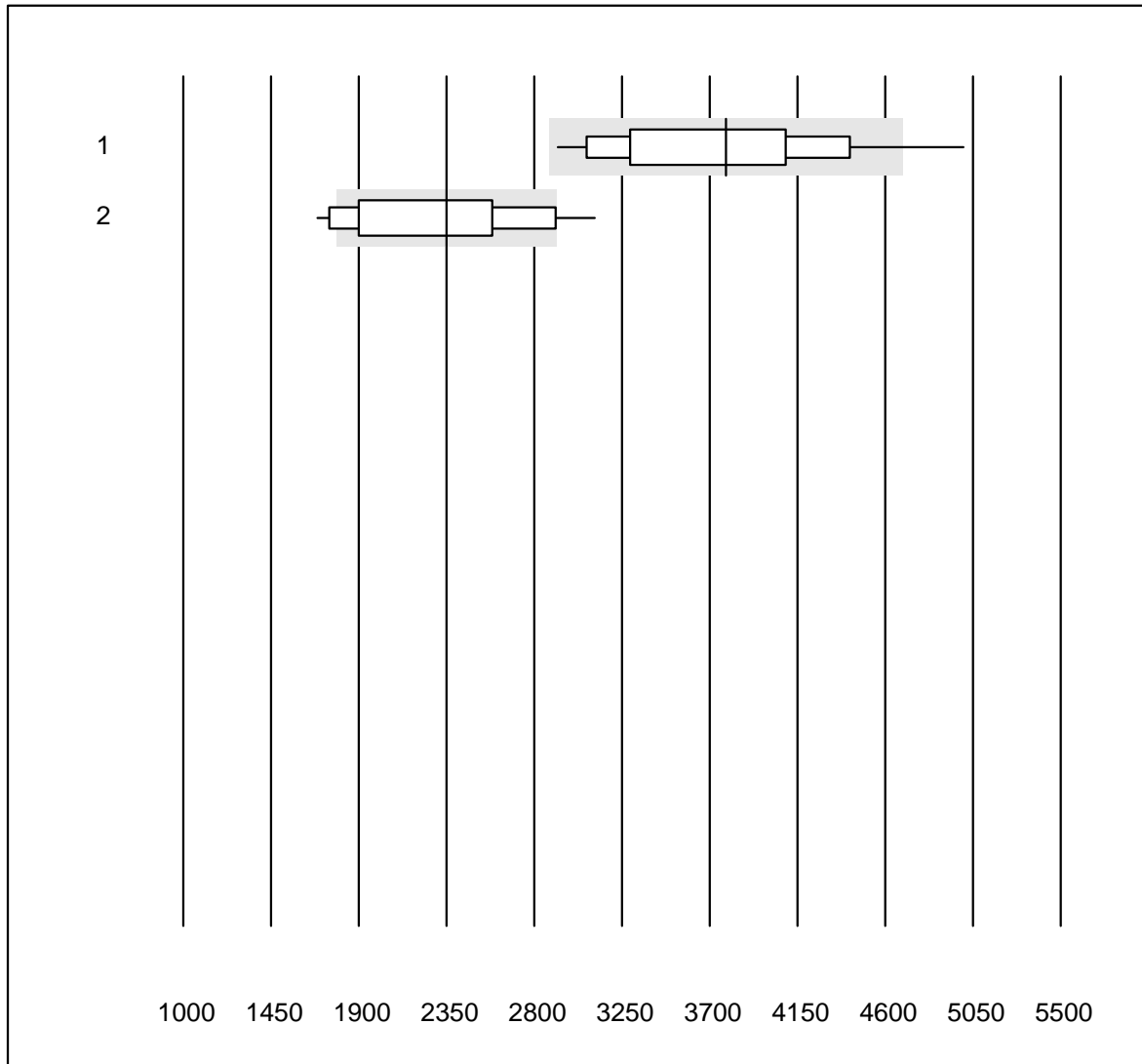


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	4	100.0	0.0	0.0	0.53	2.7	e*
2 EPOC	4	100.0	0.0	0.0	0.48	1.7	e

Troponin Triage

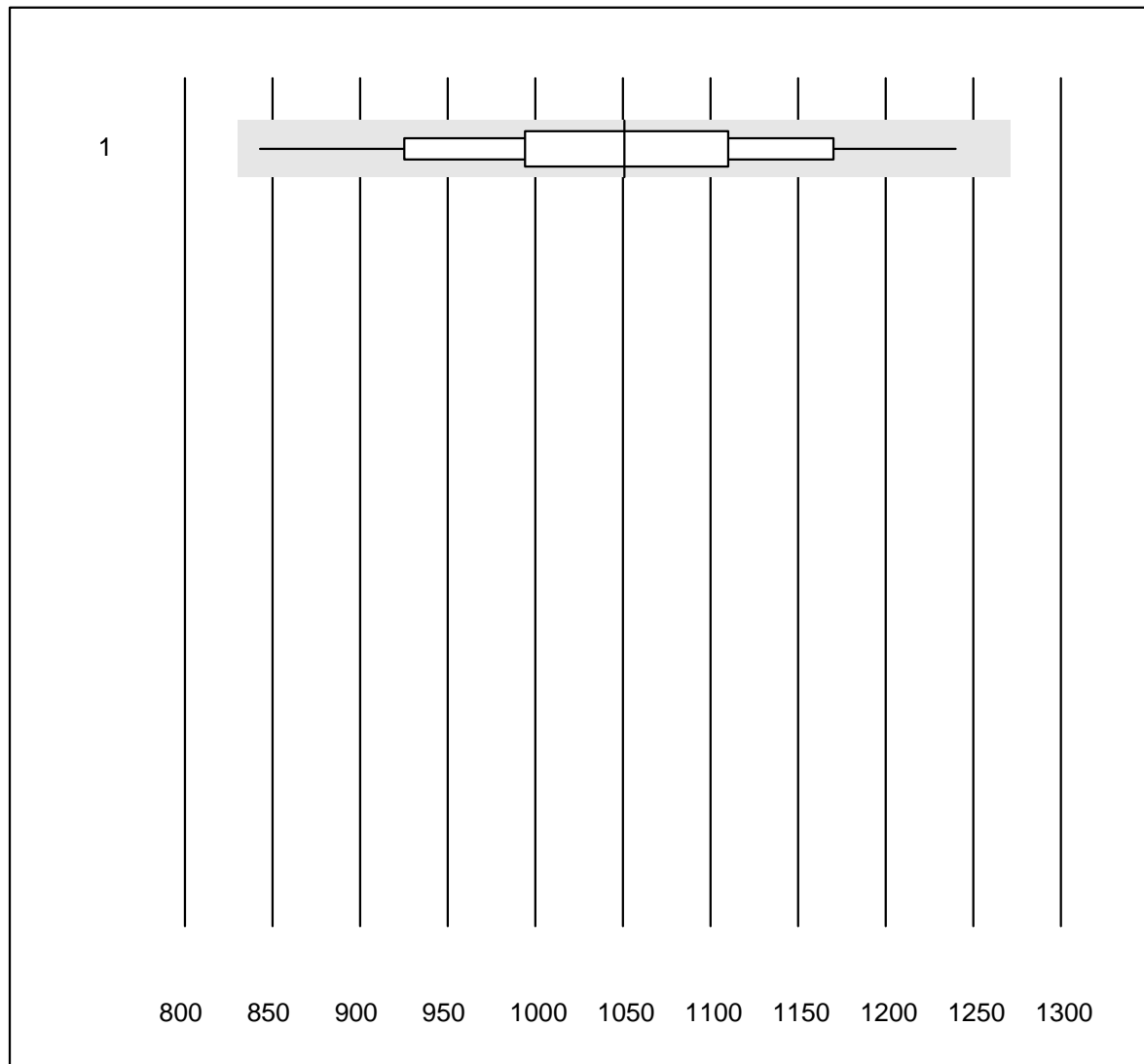


Tolleranza QUALAB : 24 %

Troponin Triage (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Next Gen	19	89.4	5.3	5.3	3782.78	14.4	e*
2 Triage SOB/Cardiac	21	71.4	14.3	14.3	2350.76	18.2	e*

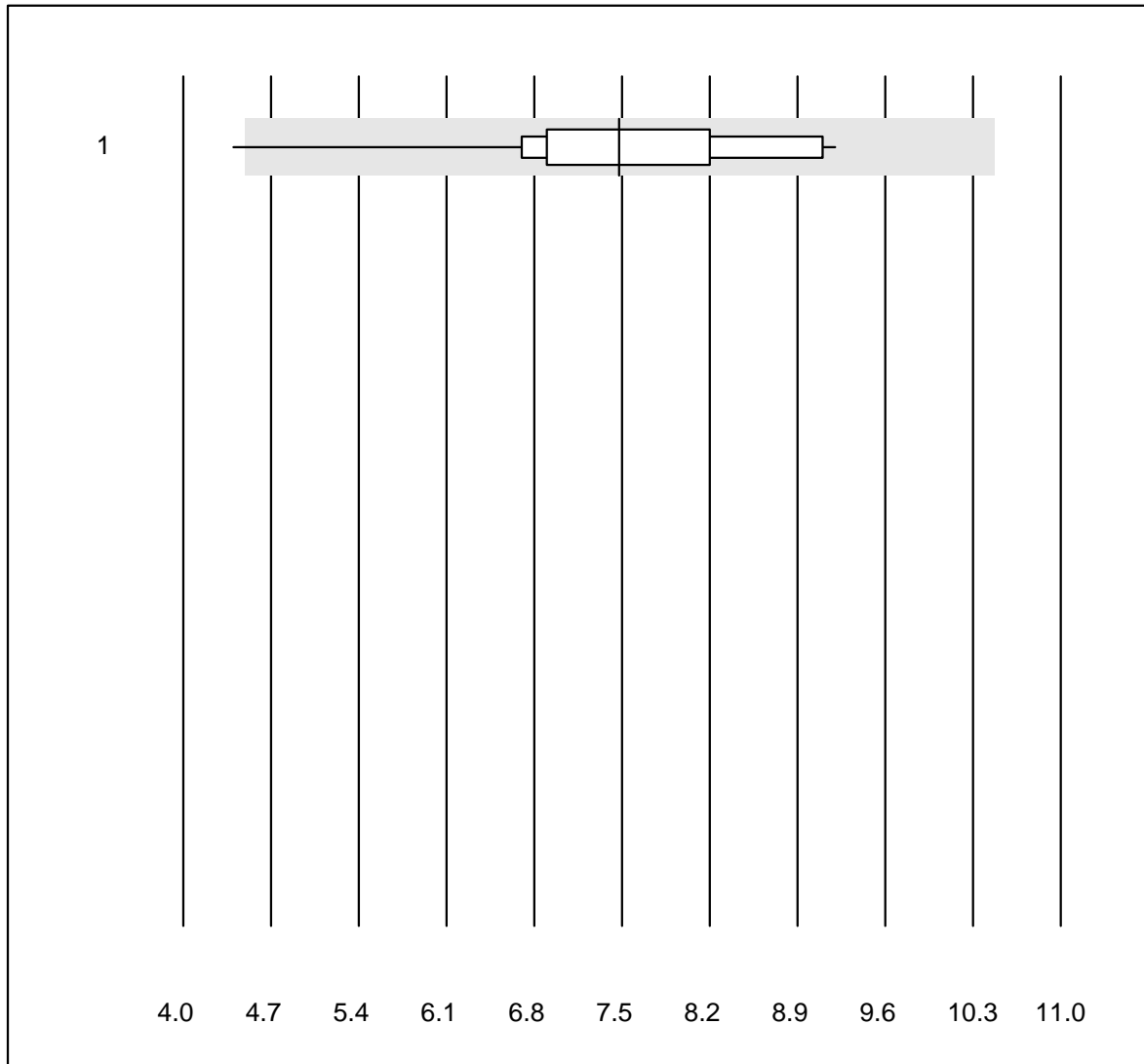
D-Dimere Triage



Tolleranza QUALAB : 21 % D-Dimere Triage (ng/ml)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Meter	41	95.1	0.0	4.9	1050.69	8.5	e

CK-MB Triage

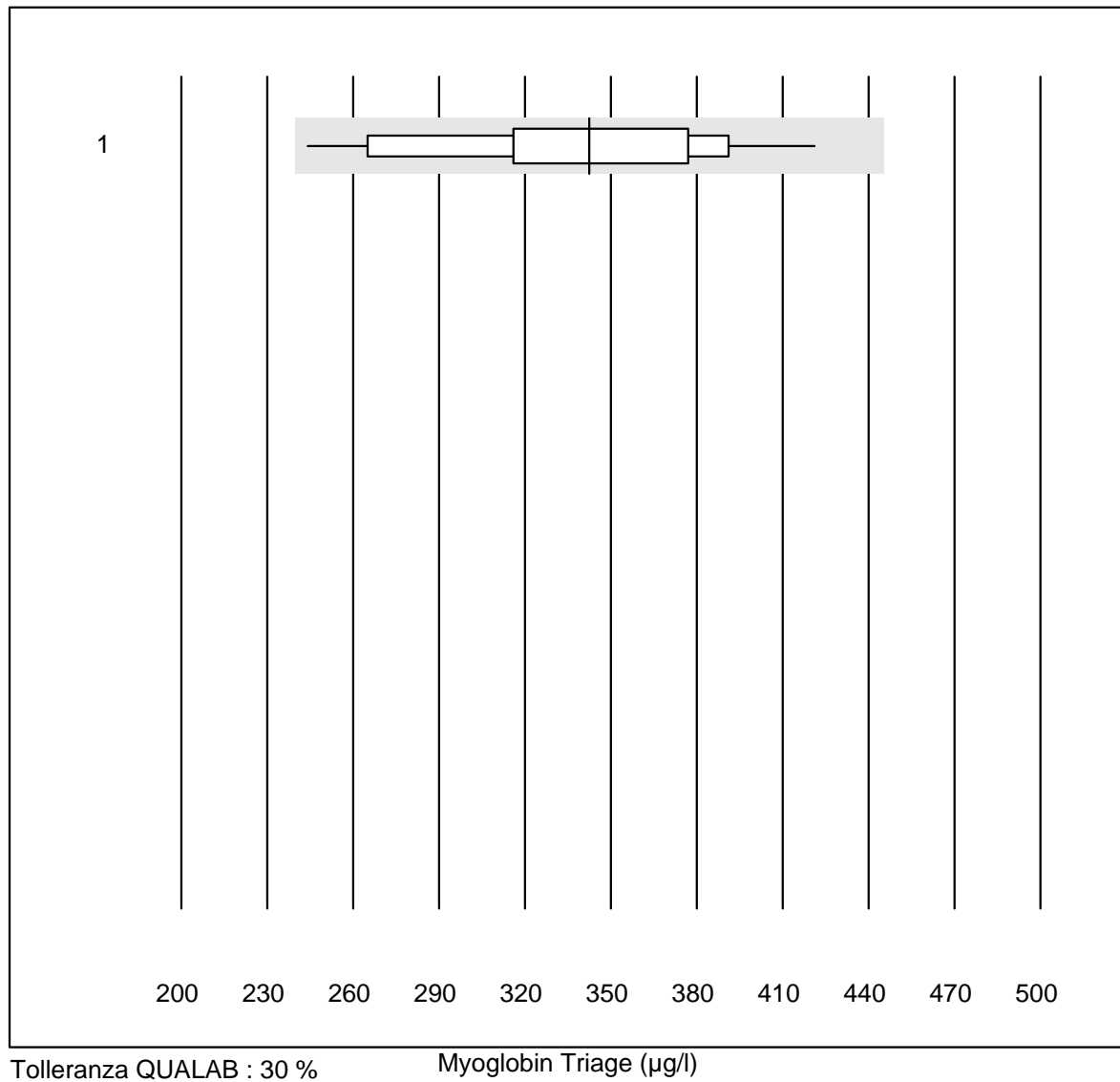


Tolleranza QUALAB : 40 %

CK-MB Triage (µg/l)

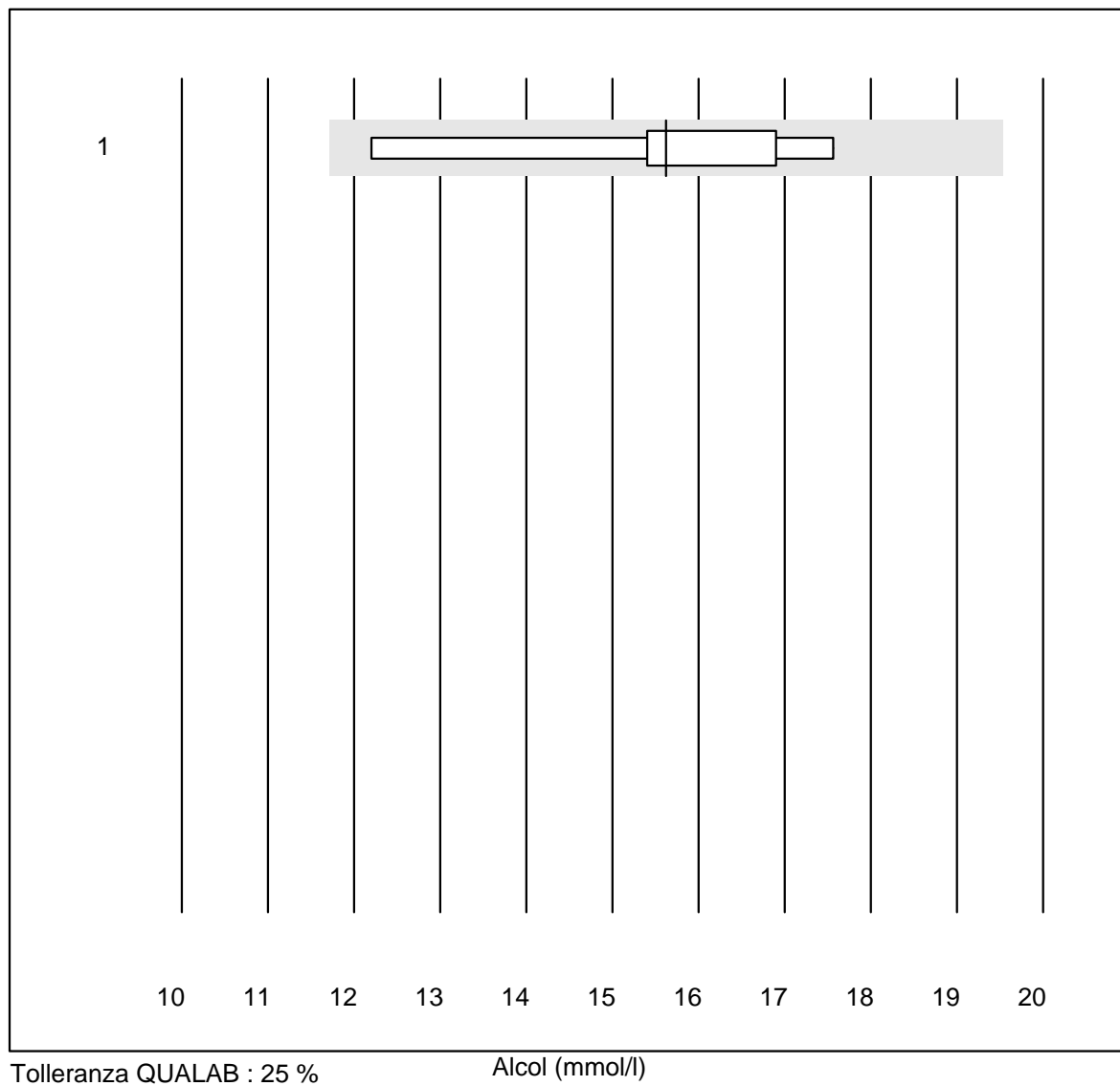
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Meter	20	90.0	5.0	5.0	7.5	14.6	e

Myoglobin Triage



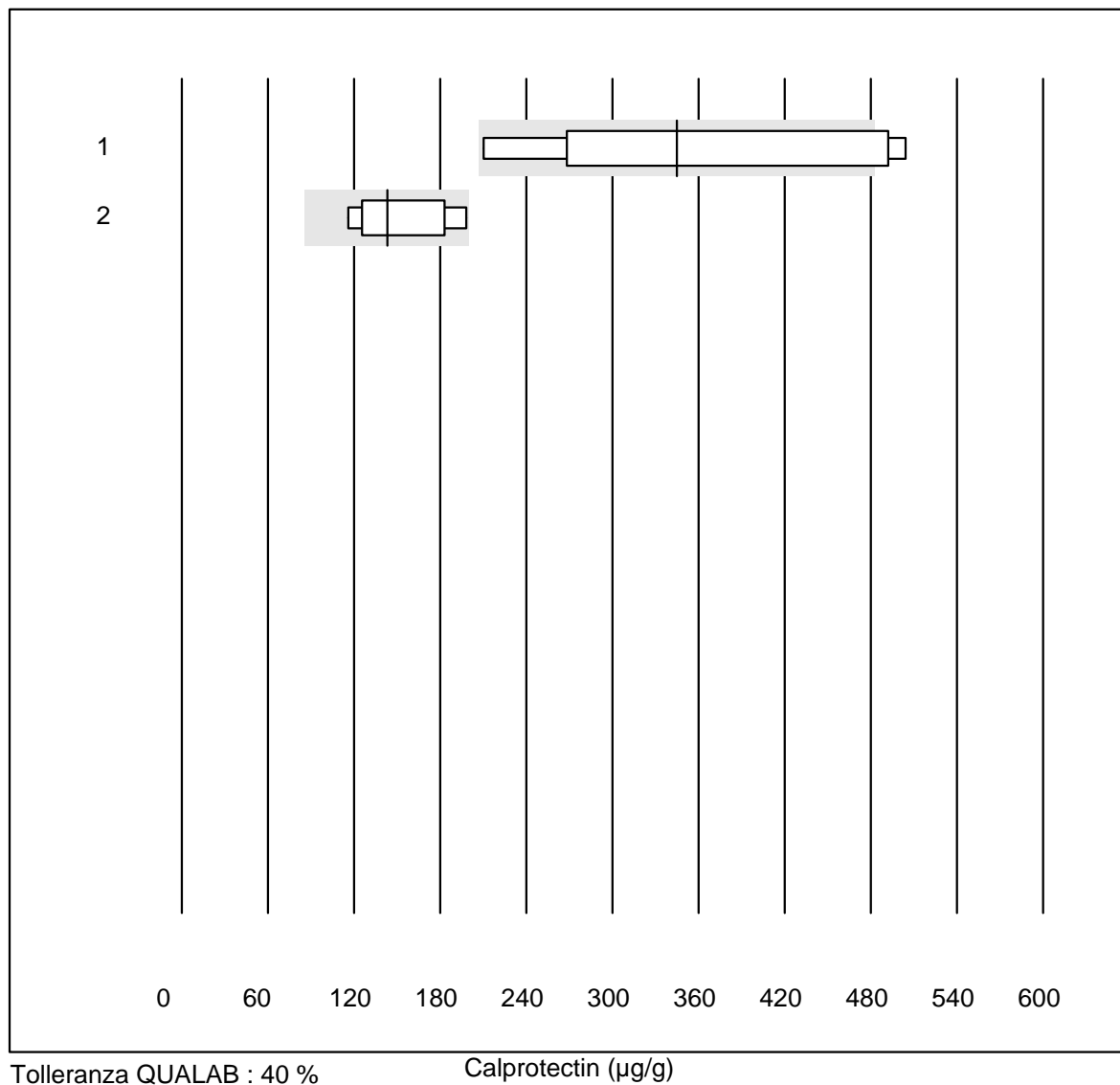
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Meter	18	94.4	0.0	5.6	342.5	14.1	e

Alcol



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	5	100.0	0.0	0.0	15.6	13.3	e*

Calprotectin

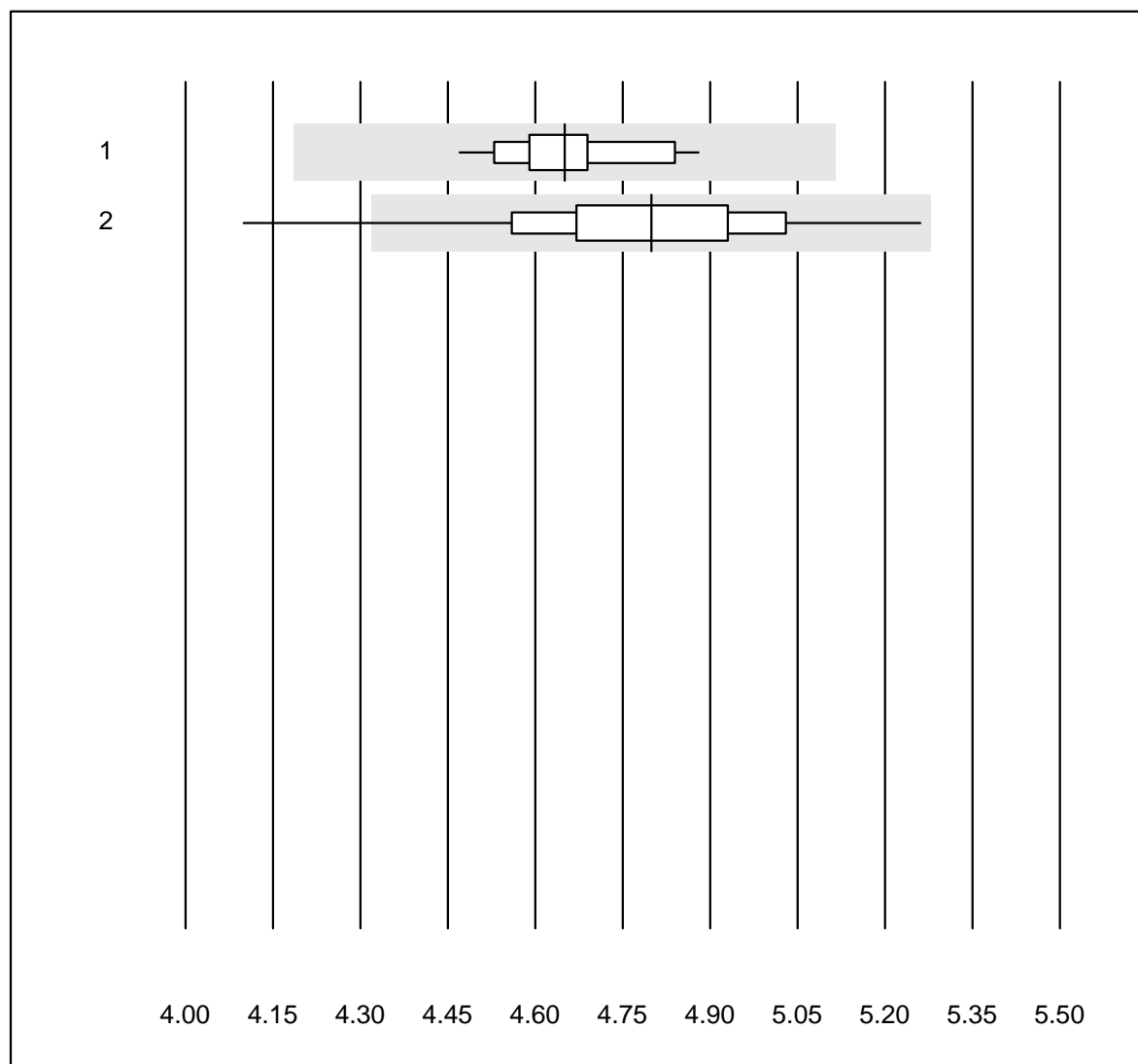


Tolleranza QUALAB : 40 %

Calprotectin (µg/g)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Zusatzprobe	7	71.4	28.6	0.0	345	31.9	a
2 Bühlmann	7	100.0	0.0	0.0	143	20.2	e*

Colesterolo Af/b101

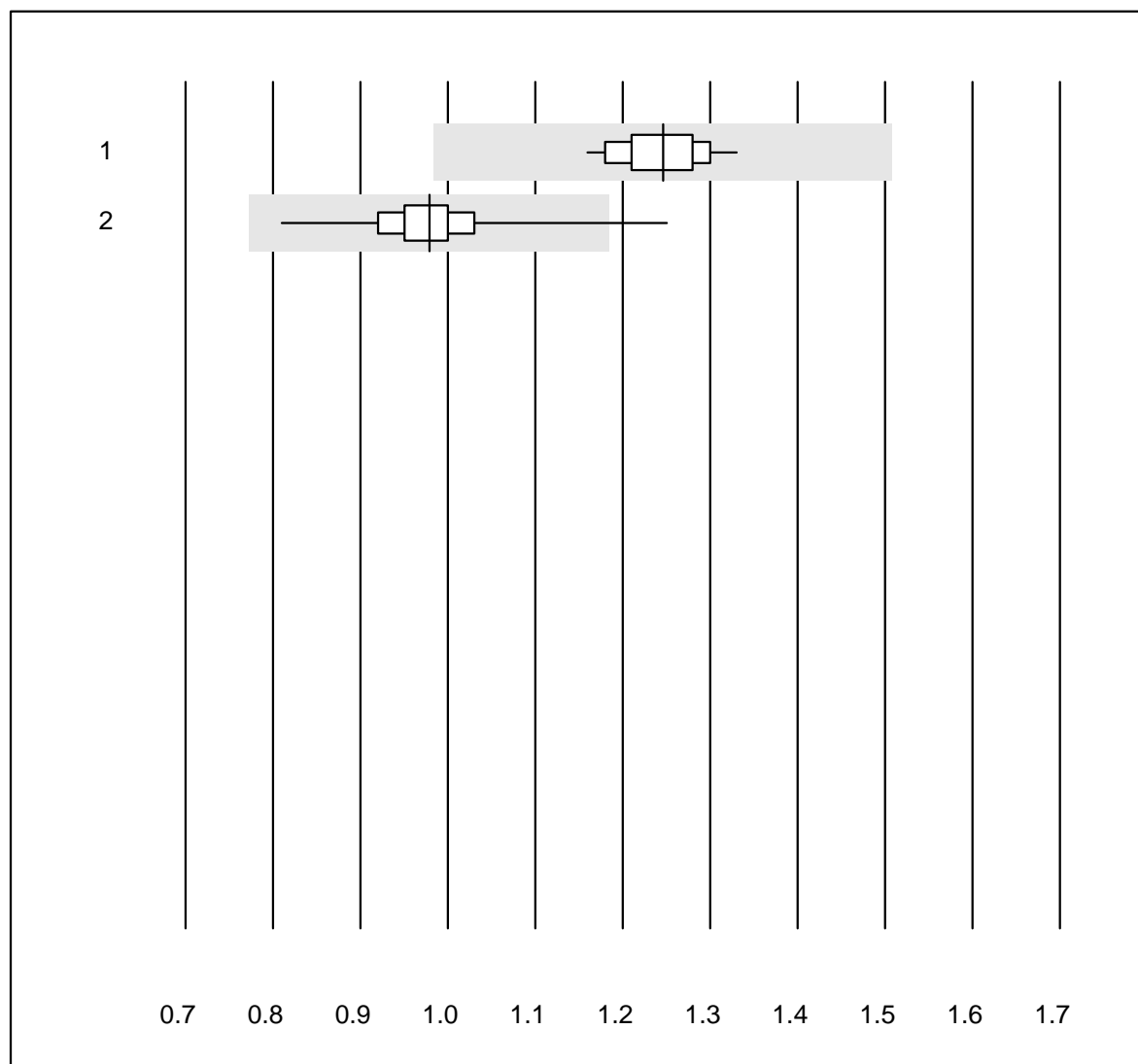


Tolleranza QUALAB : 10 %

Colesterolo Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	34	100.0	0.0	0.0	4.65	2.2	e
2 Afinion	248	99.2	0.8	0.0	4.80	3.9	e

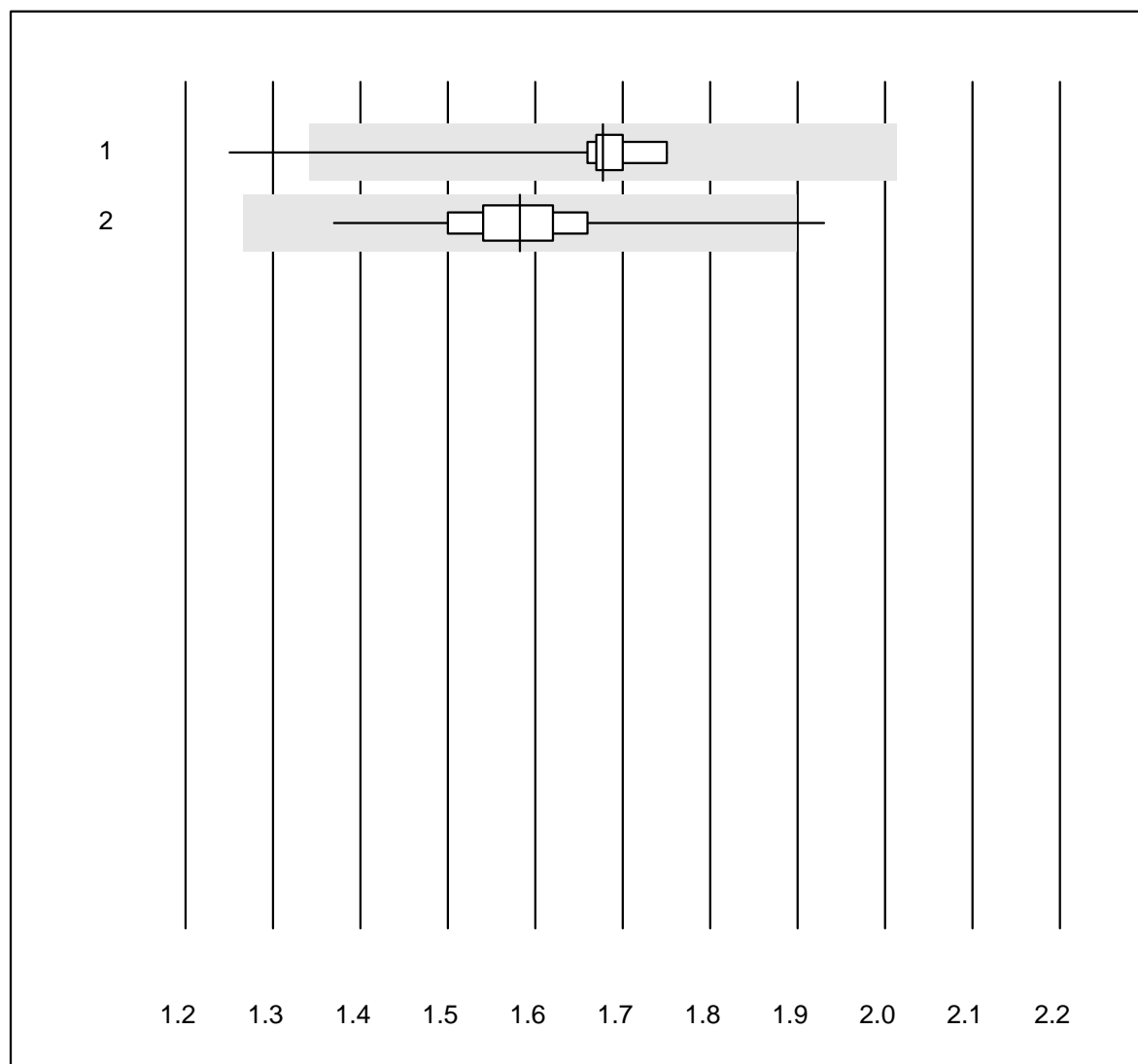
Colesterolo HDL Af/b101



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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	34	94.1	0.0	5.9	1.25	3.7	e
2 Afinion	247	95.2	0.8	4.0	0.98	5.0	e

Trigliceridi Af/b101

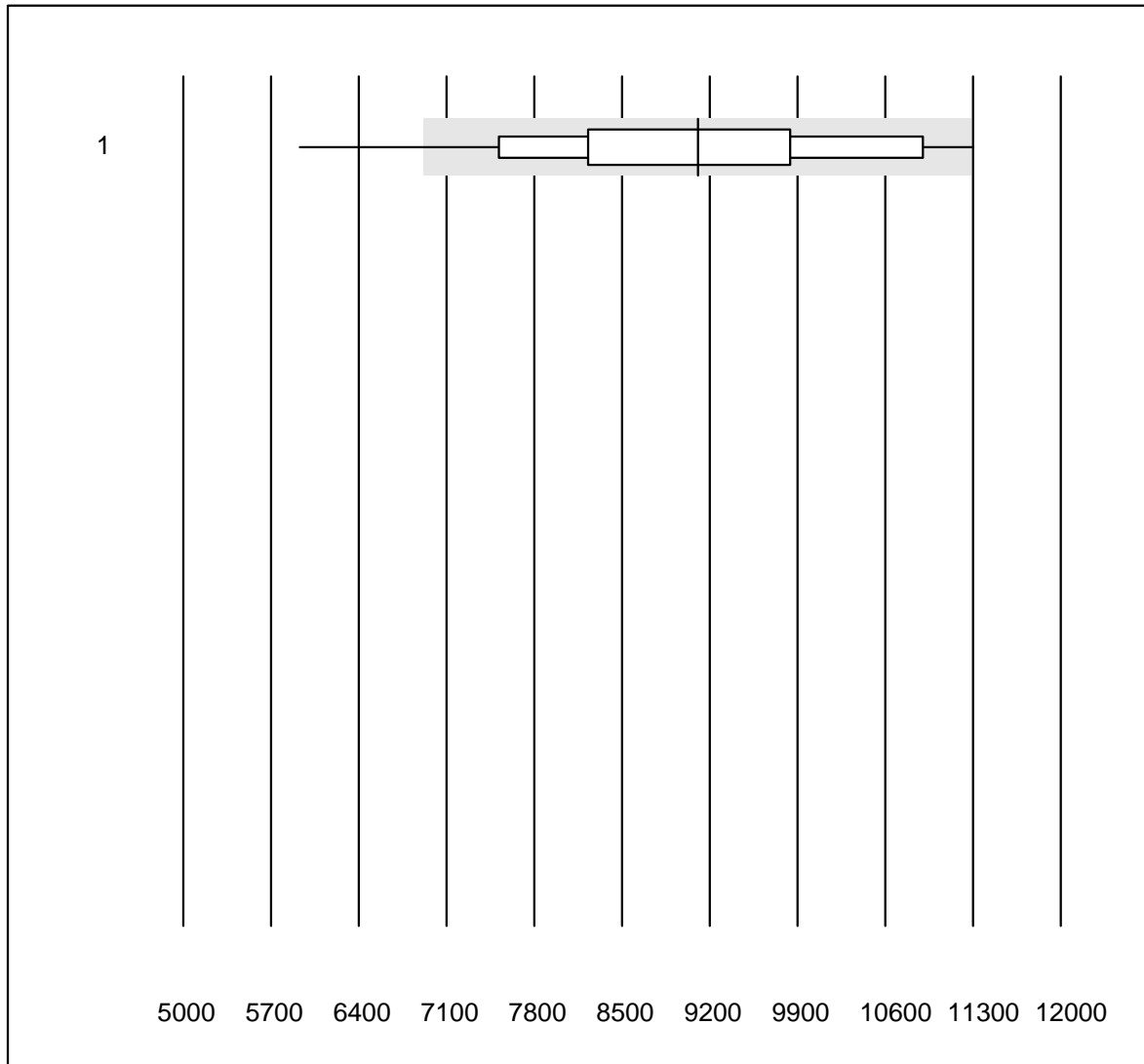


Tolleranza QUALAB : 20 %

Trigliceridi Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	34	97.1	2.9	0.0	1.68	4.8	e
2 Afinion	248	99.6	0.4	0.0	1.58	4.1	e

Troponina I S

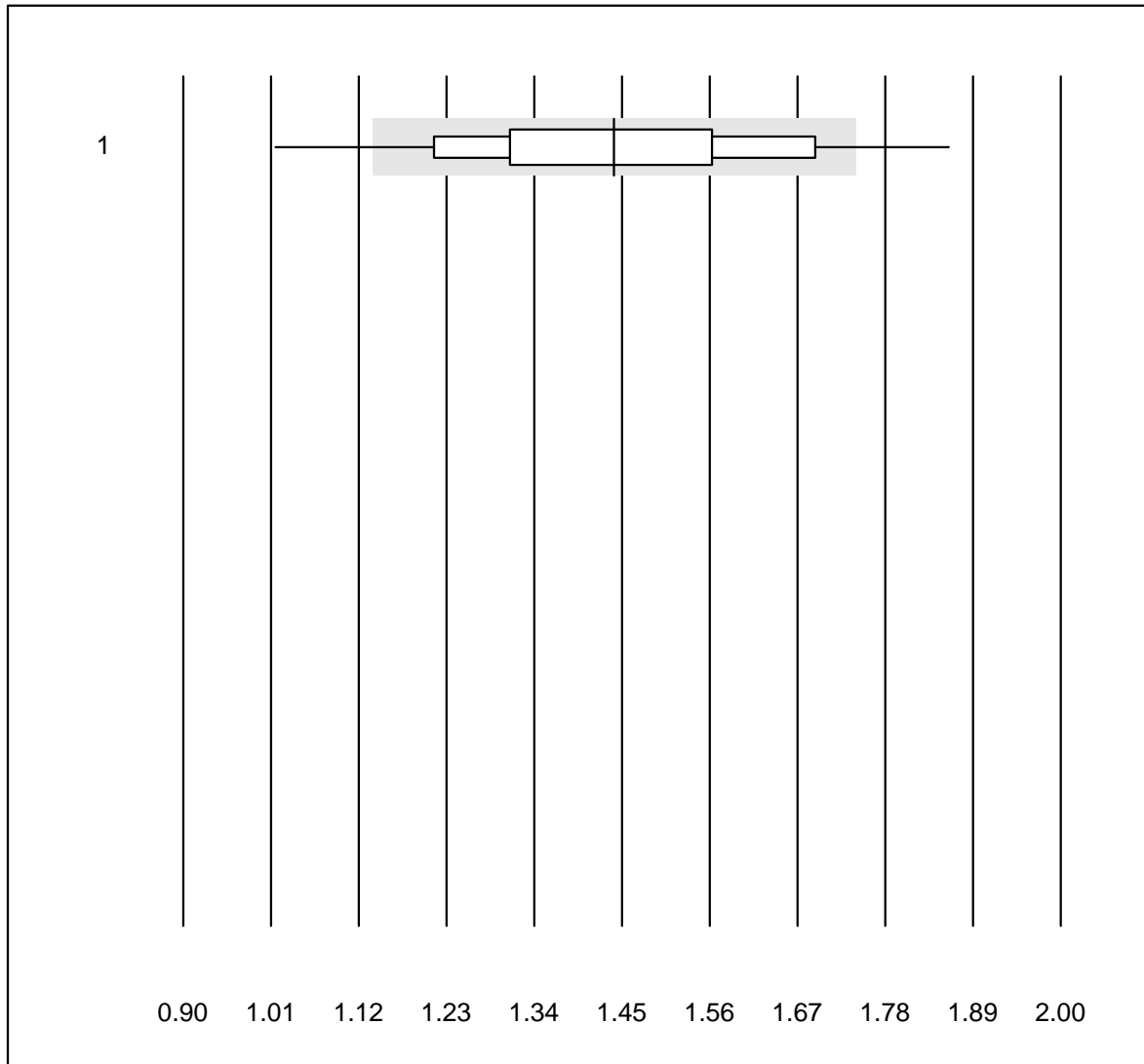


Tolleranza QUALAB : 24 %

Troponina I S (ng/l)

No.Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	73	84.9	5.5	9.6	9105.00	13.6	e

D Dimeri qn S

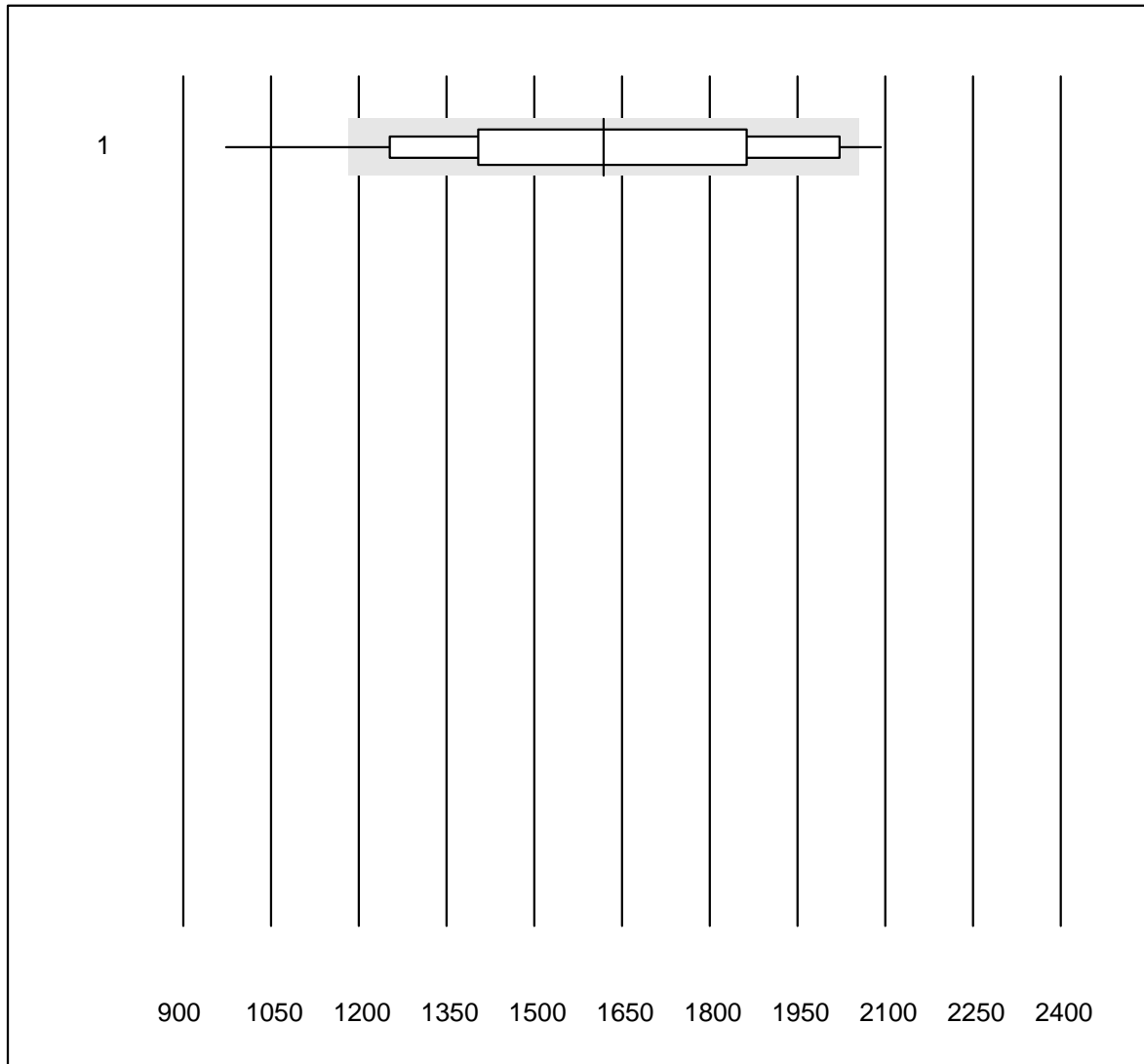


Tolleranza QUALAB : 21 %

D Dimeri qn S (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	90	87.8	10.0	2.2	1.44	12.8	e

NT-pro BNP S

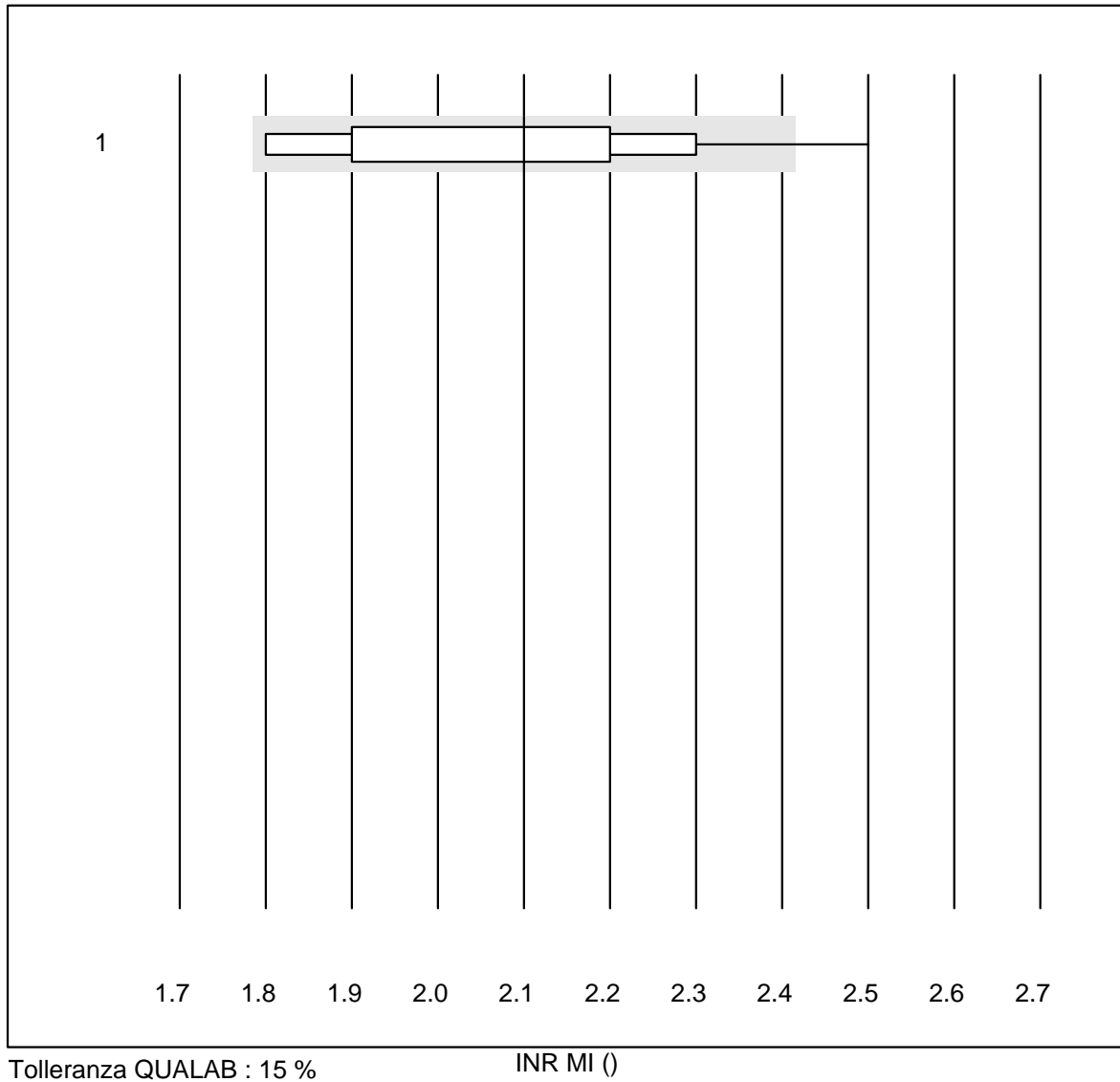


Tolleranza QUALAB : 27 %

NT-pro BNP S (ng/l)

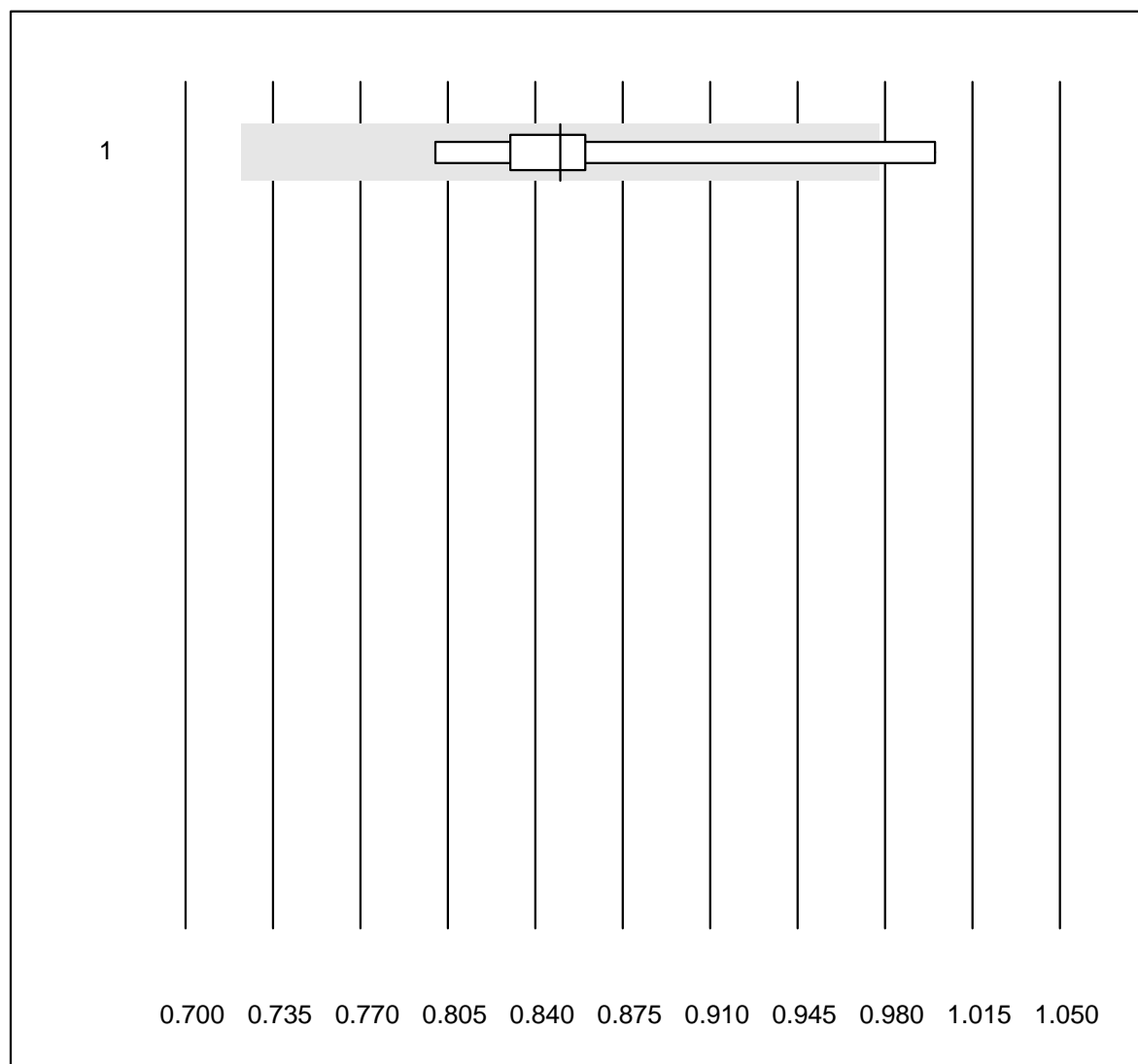
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	57	84.2	8.8	7.0	1618.2	17.8	e

INR MI



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 microINR	66	89.4	1.5	9.1	2.1	8.2	e

INR Eurolyser

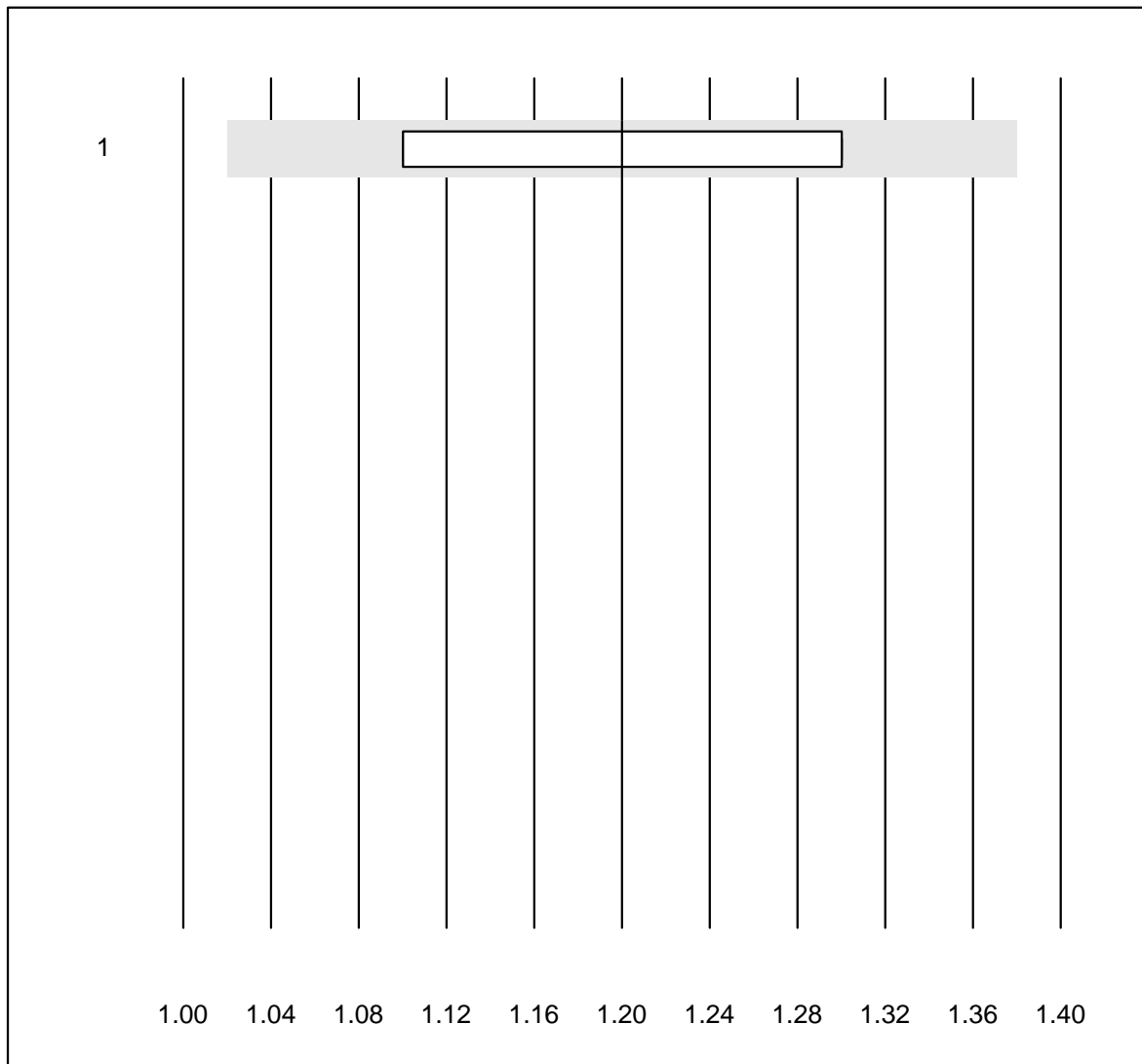


Tolleranza QUALAB : 15 %

INR Eurolyser ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Eurolyser	6	83.3	16.7	0.0	0.9	8.0	e*

INR Xprecia

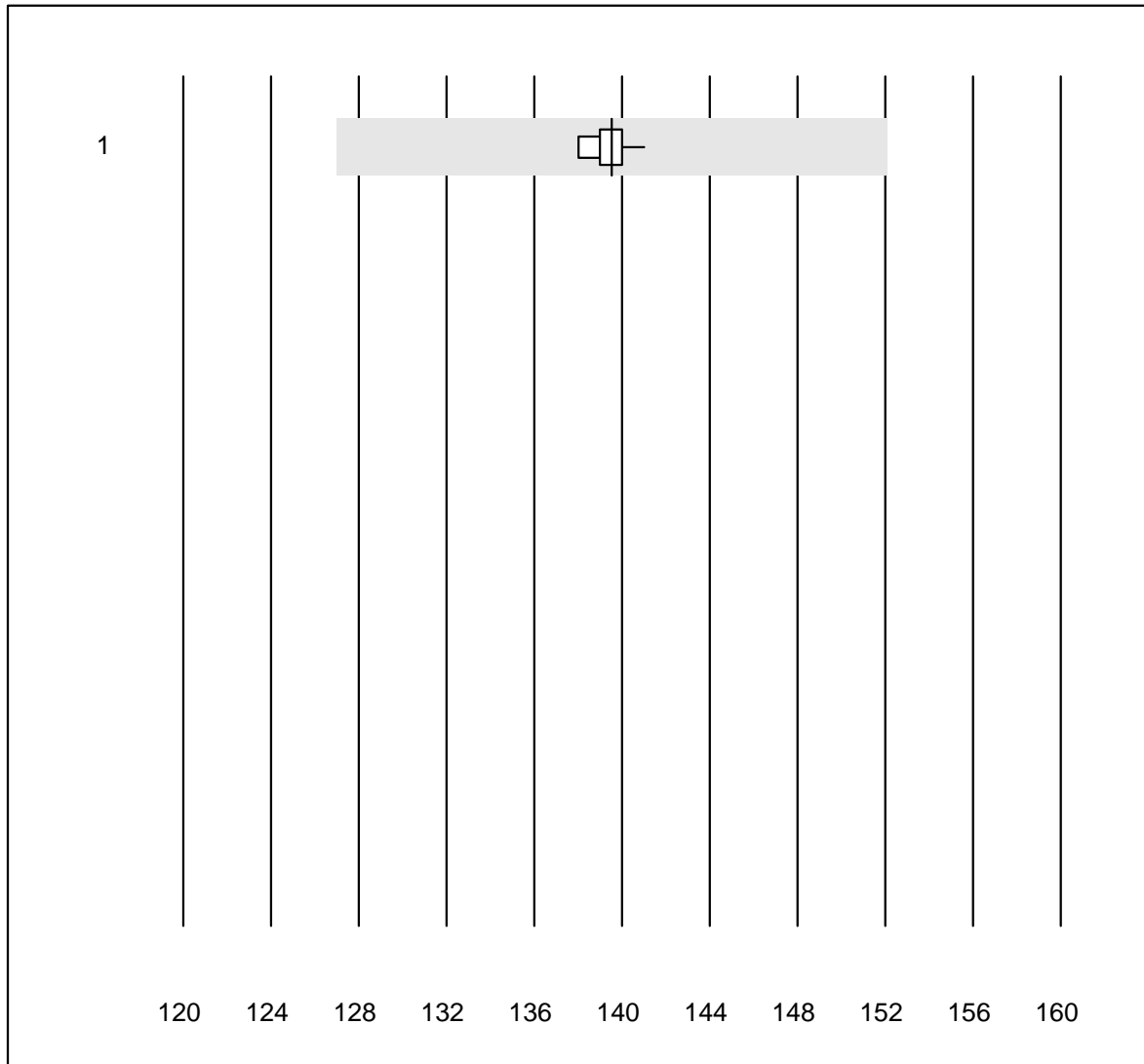


Tolleranza QUALAB : 15 %

INR Xprecia ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Xprecia	7	100.0	0.0	0.0	1.2	7.6	e*

Emoglobina

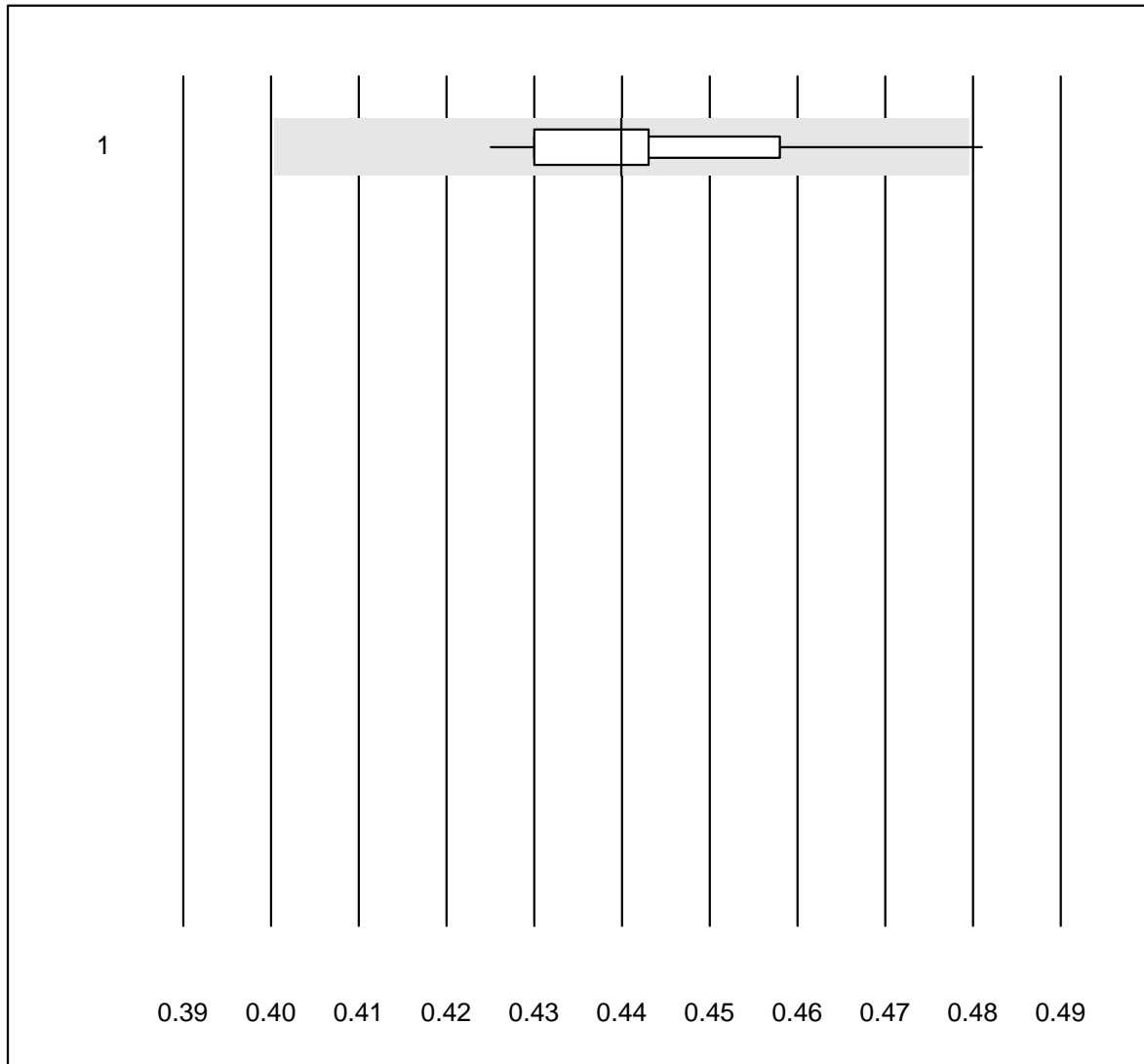


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	139.5	0.6	e

Ematocrito

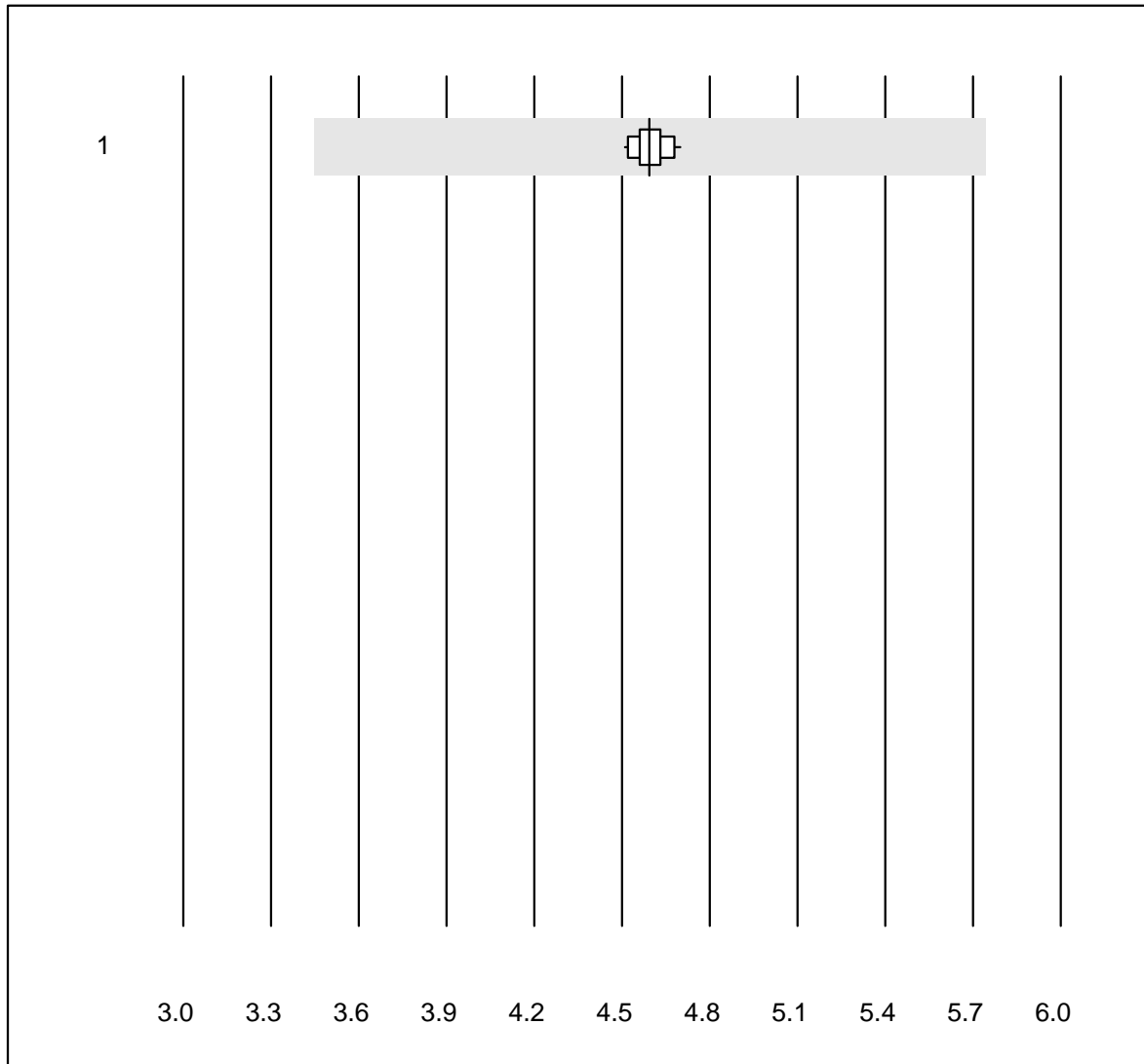


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	14	92.9	7.1	0.0	0.44	3.3	e

Eritrociti

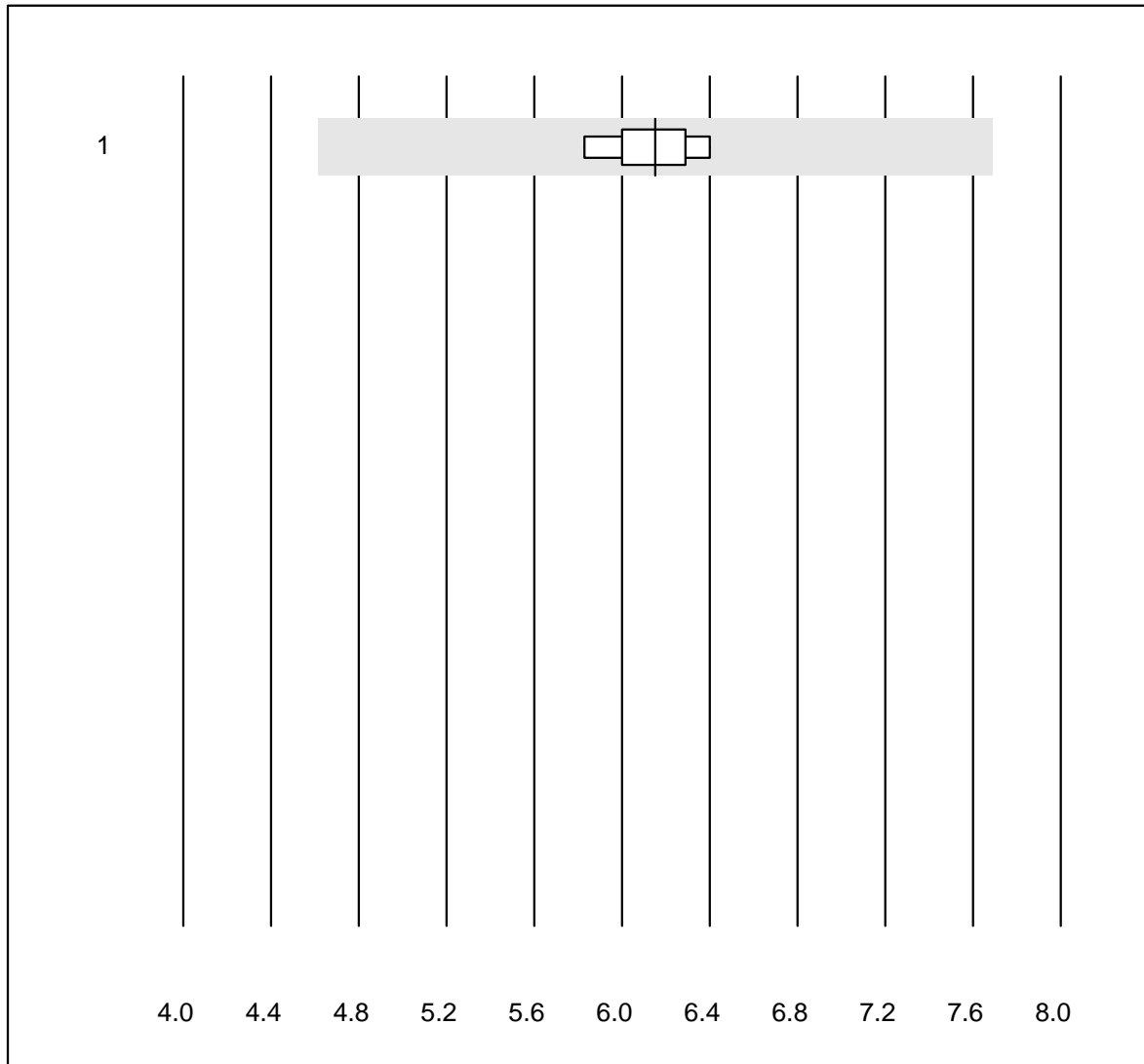


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	4.59	1.2	e

Leucociti

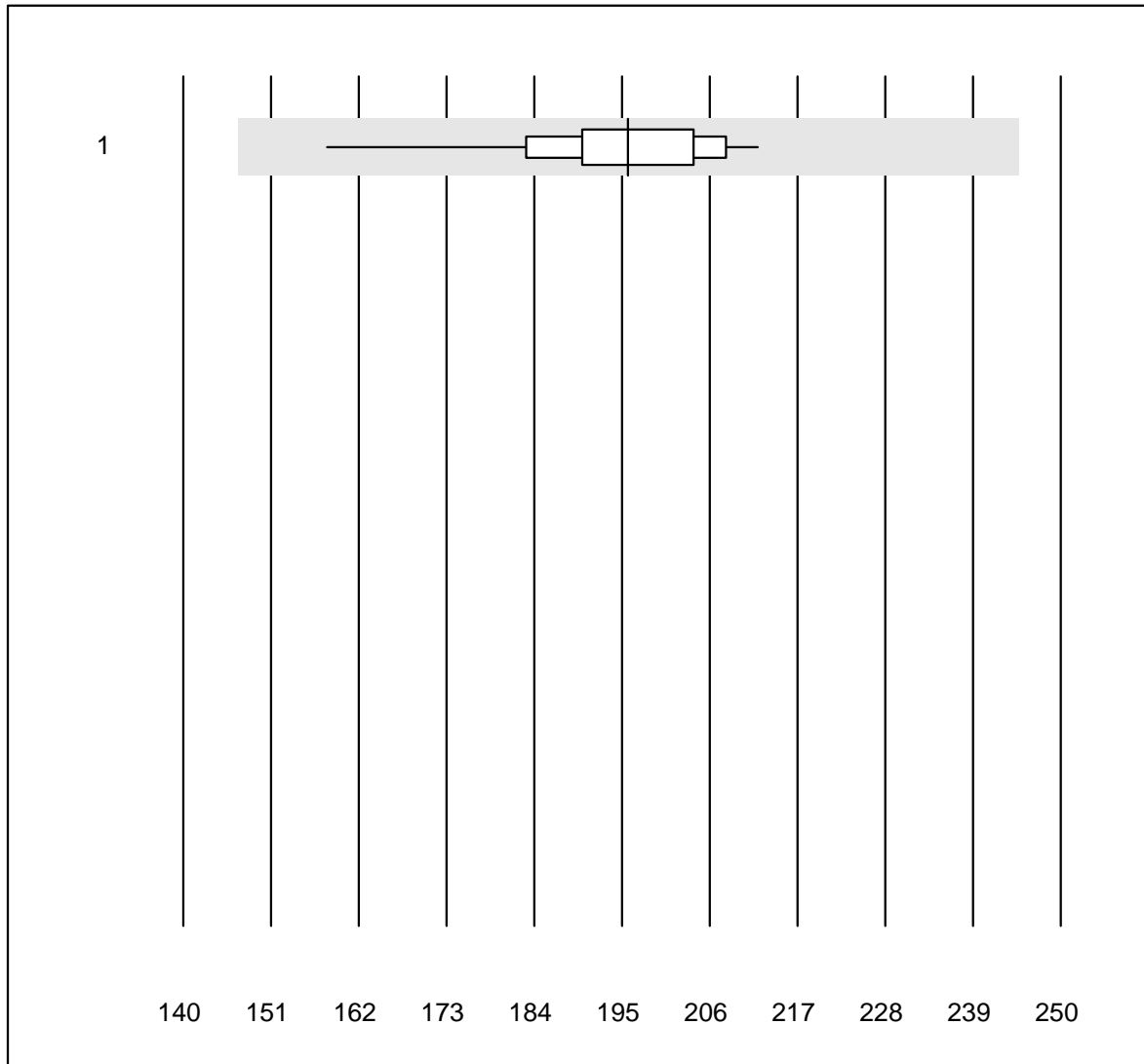


Tolleranza QUALAB : 25 %

Leucociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	6.15	3.2	e

Trombociti

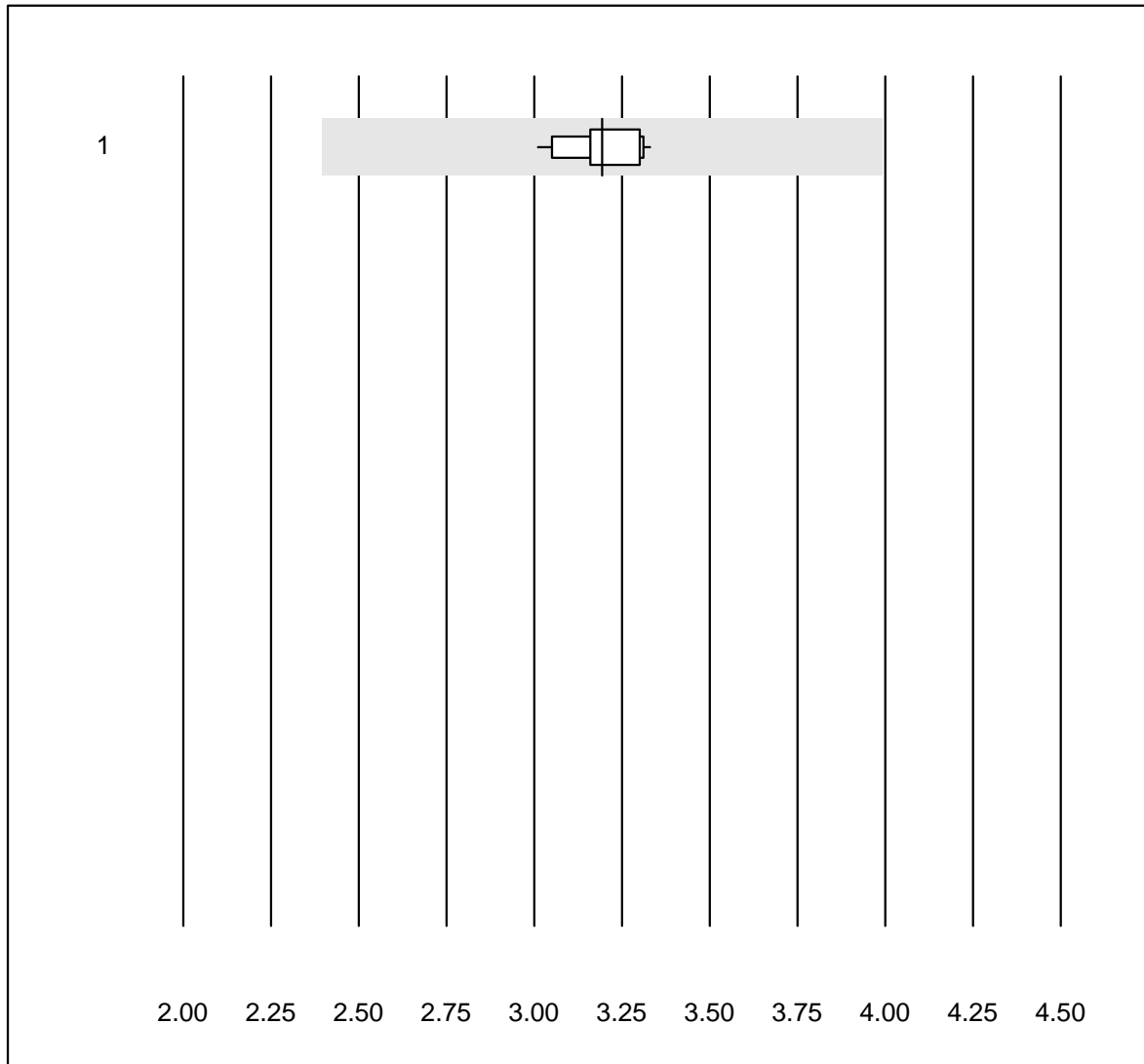


Tolleranza QUALAB : 25 %

Trombociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	195.8	7.2	e

Neutrofili

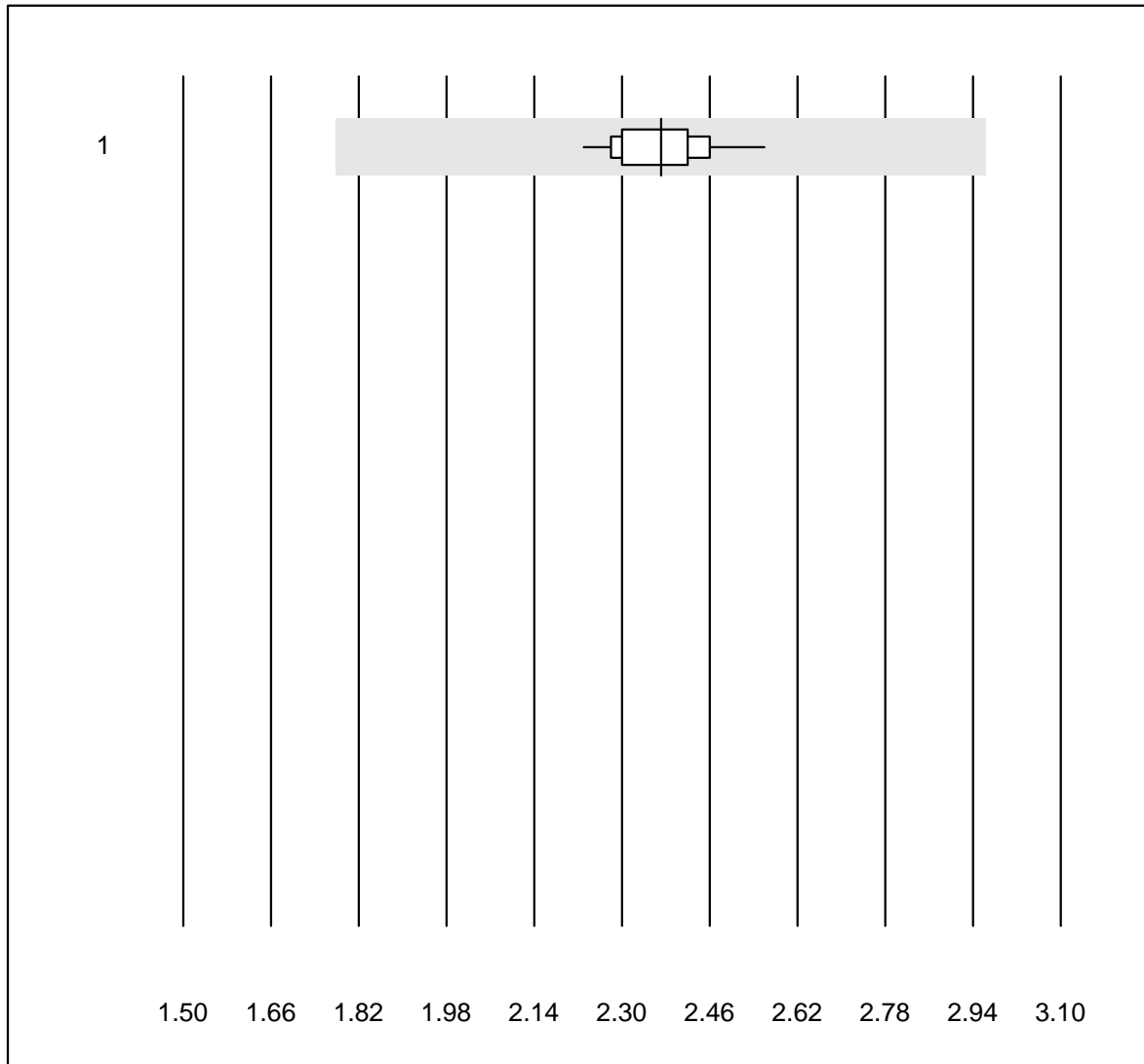


Tolleranza QUALAB : 25 %

Neutrofili (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	3.19	3.1	e

Linfociti

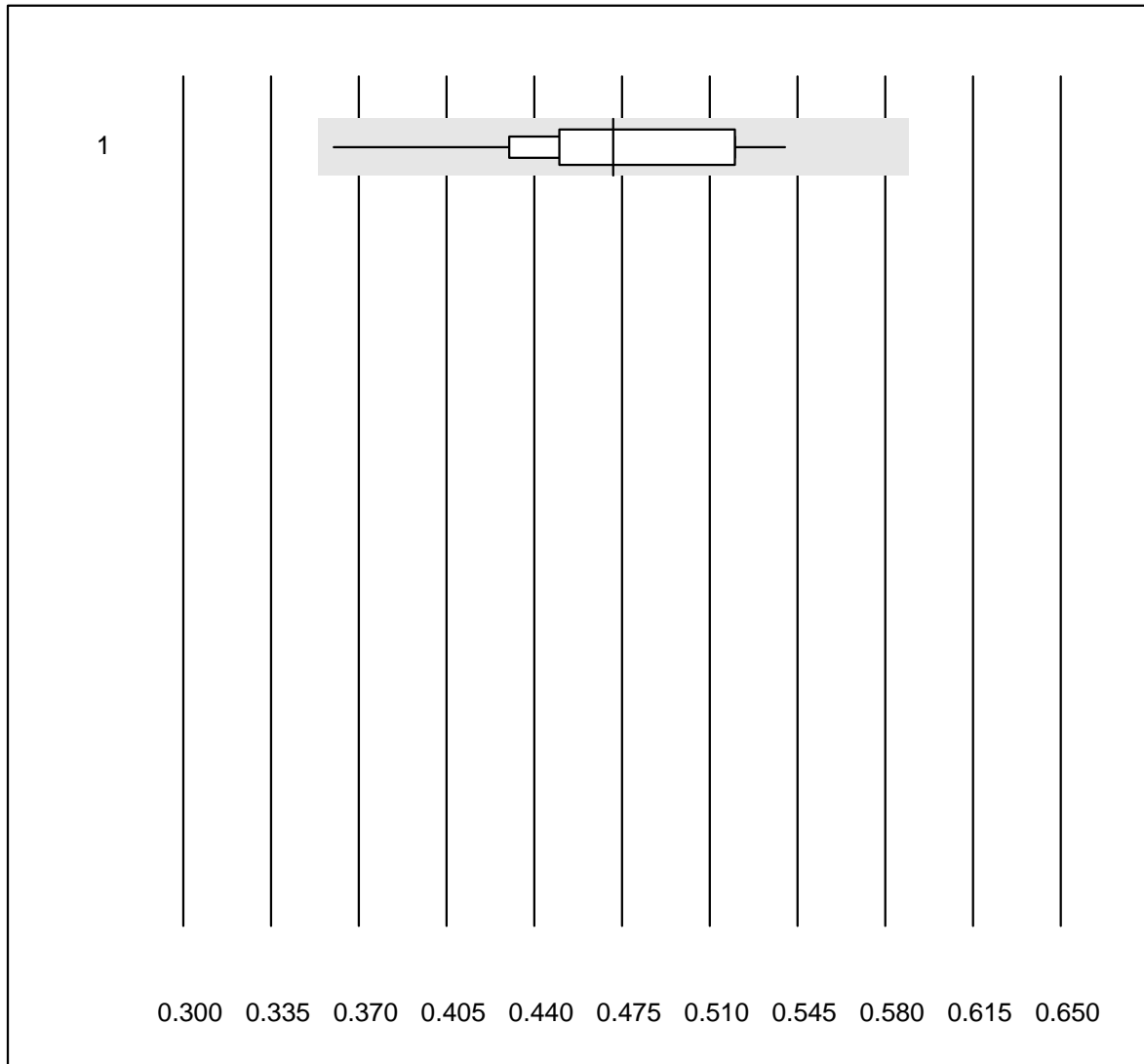


Tolleranza QUALAB : 25 %

Linfociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	2.37	3.8	e

Monociti

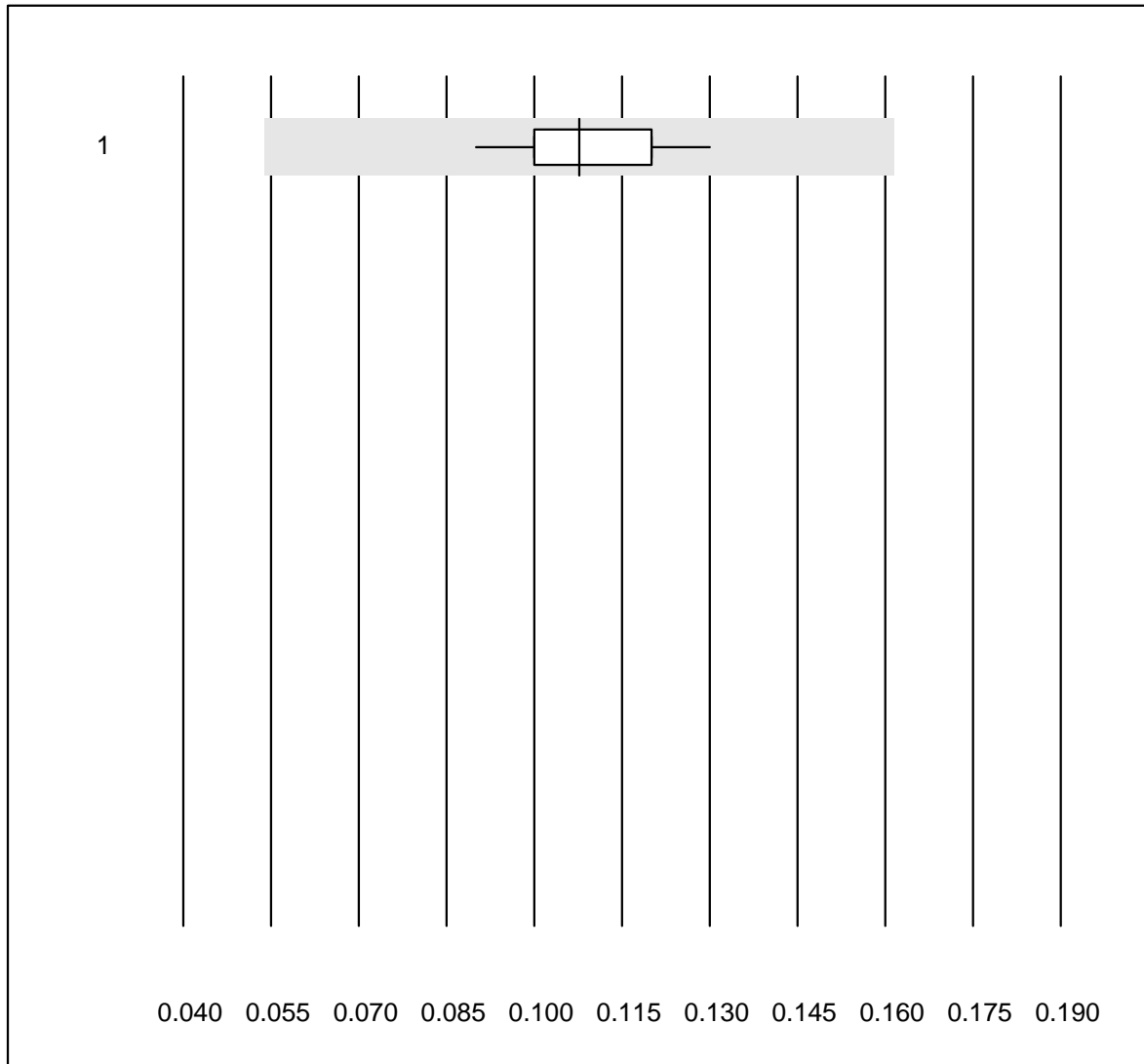


Tolleranza QUALAB : 25 %

Monociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	0.47	10.2	e

Eosinofili

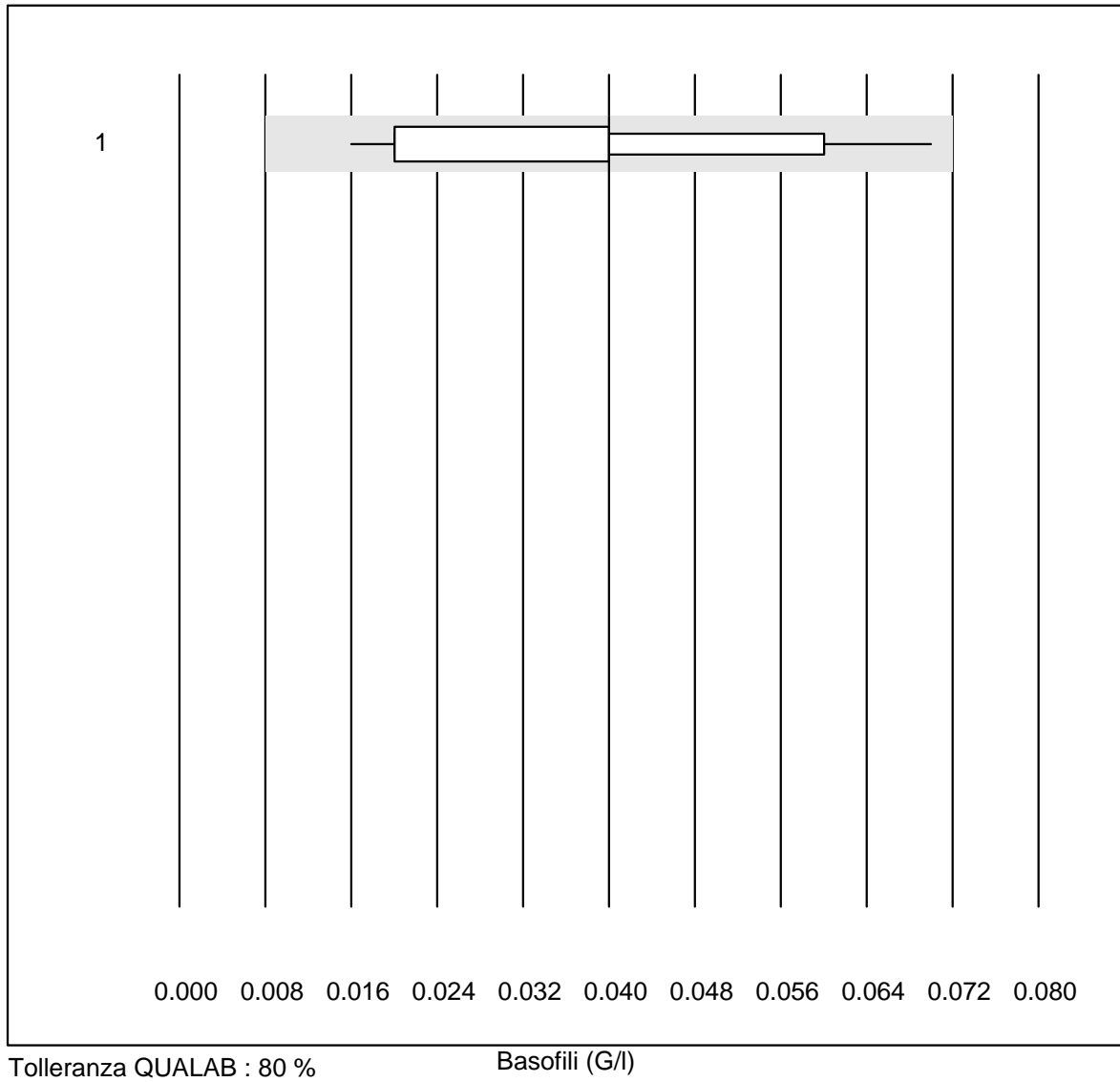


Tolleranza QUALAB : 50 %

Eosinofili (G/l)

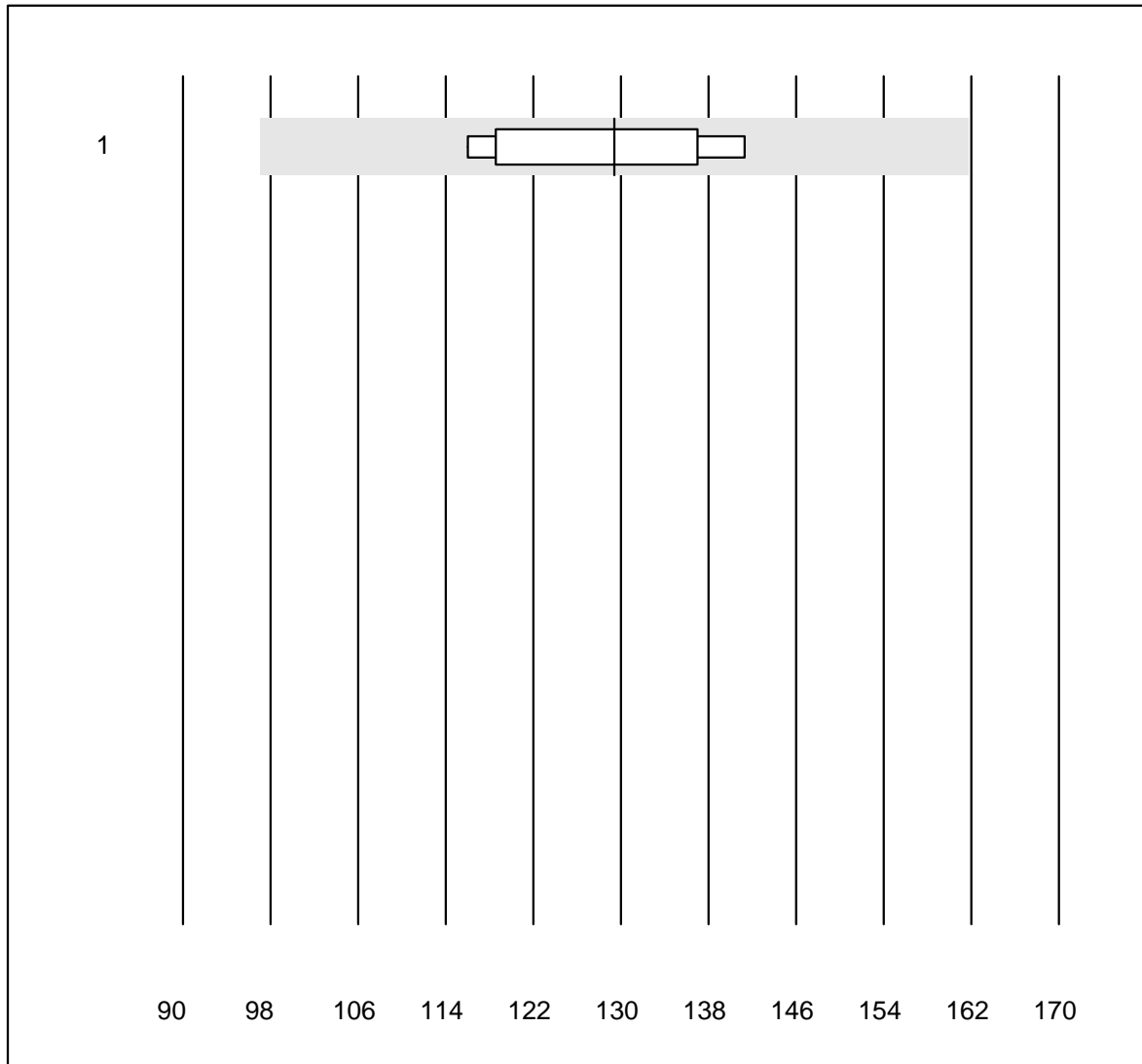
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	0.11	10.8	e

Basofili



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	13	100.0	0.0	0.0	0.04	43.4	e*

Reticolociti



Tolleranza QUALAB : 25 %

Reticolociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	9	100.0	0.0	0.0	129.4	7.9	e