

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2017 - 2

Campioni

Prima e durante la spedizione sono state controllate l'omogeneità e la stabilità di tutti i campioni e non sono state riscontrate irregolarità. I test sono stati condotti nei laboratori dell'ospedale universitario di Zurigo (<http://www.uzl.usz.ch/>).

I seguenti campioni sono stati prodotti appositamente per MQ in subappalto:

B1 Strep A Test, B2 Uricult, H4 Ematologia parassitaria, K14 Marker tumorale.

Determinazione dei valori assegnati

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

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

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

Per garantire a tutti i partecipanti valori assegnati rappresentativi, in gruppi più piccoli possono essere adottate anche altre procedure.

Incertezza dei valori assegnati

L'incertezza standard (u_x) viene calcolata con la seguente formula (ISO13528):

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

u_x ha la stessa unità di misura del valore assegnato

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

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

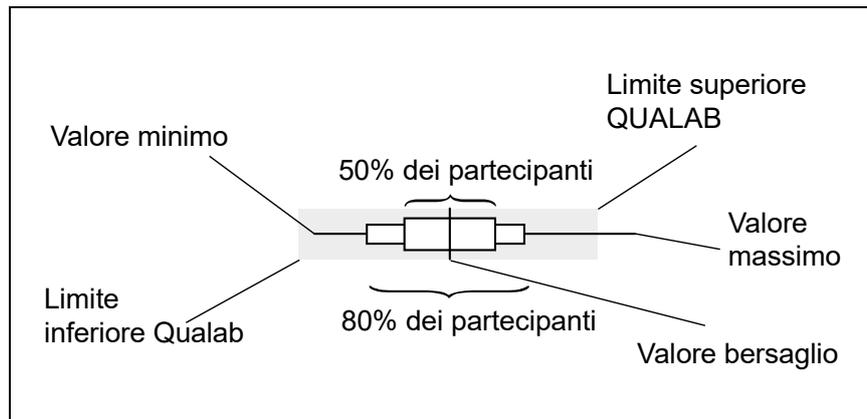
Tolleranze QUALAB e MQ

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

Se l'incertezza calcolata u_x del valore assegnato è superiore al 15% della tolleranza QUALAB o MQ, appare un asterisco accanto alla lettera che descrive la procedura di calcolo del valore assegnato (per esempio "e*"), per avvisare il partecipante che l'incertezza del valore assegnato può avere un'influenza sull'esito del controllo.

Rappresentazioni grafiche

I risultati sono rappresentati graficamente come segue:



Confronto degli strumenti

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

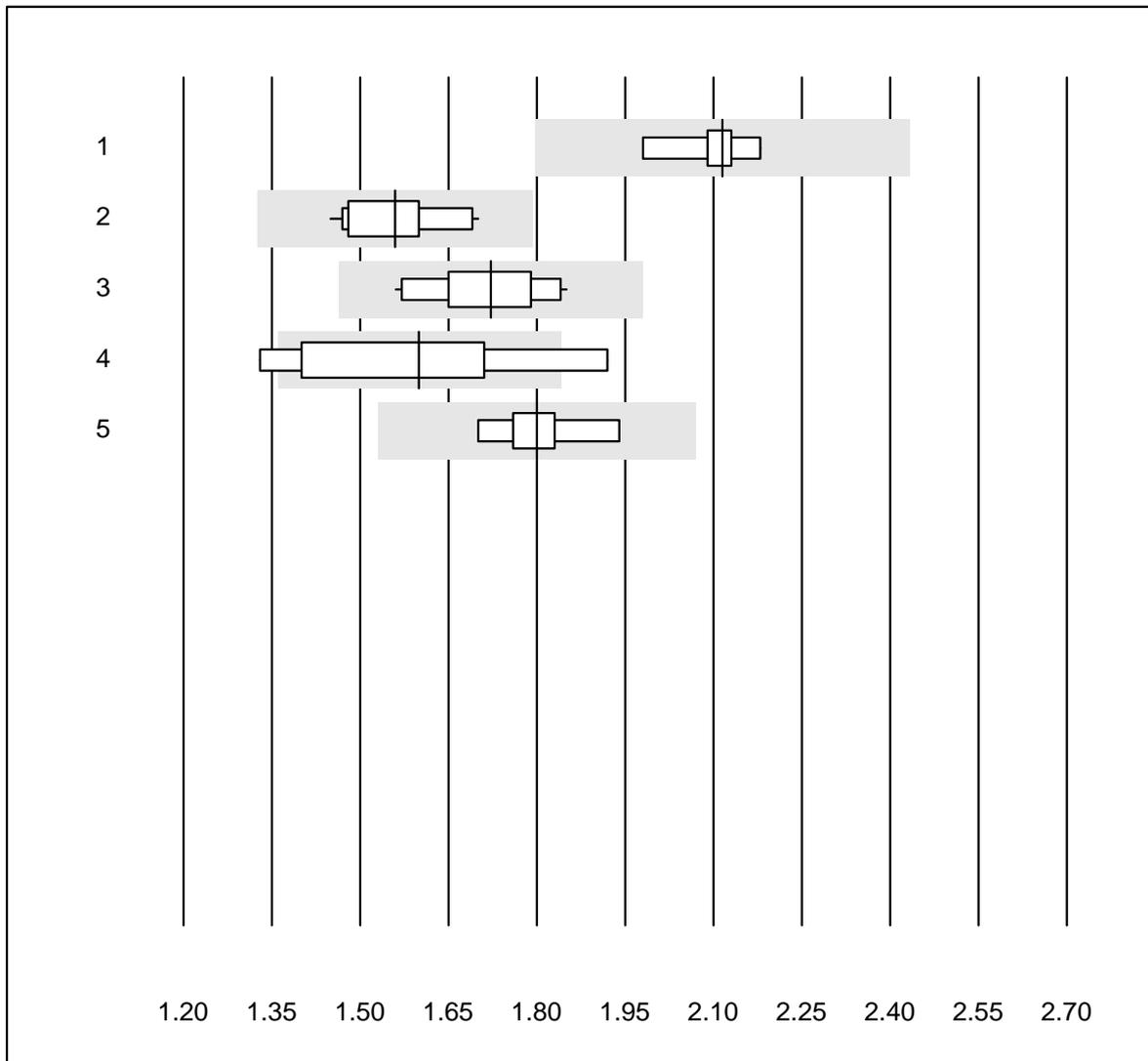
- Il campione di controllo K1 è un siero di controllo commerciale pronto per l'uso. Nonostante il campione sia di origine umana, non si può escludere l'insorgenza di effetti di matrice. Questi dipendono dallo strumento e portano a valori assegnati differenti.
- È stato analizzato solo un campione. Poiché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

Zurigo, 17.6.2017

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

Quick OA

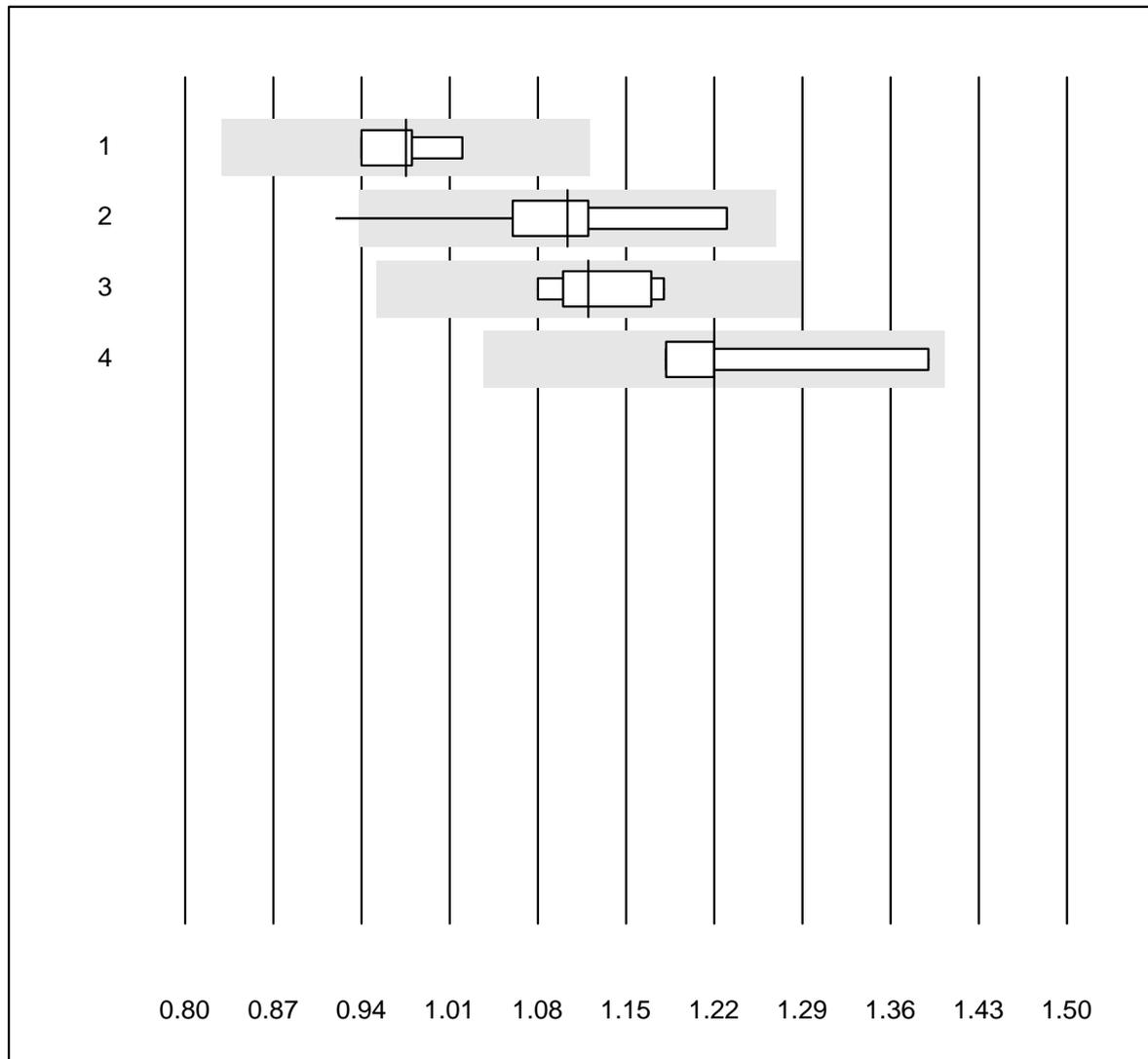


Tolleranza QUALAB : 15 %

Quick OA ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin Plus	6	100.0	0.0	0.0	2.12	3.2	e
2 Innovin	16	100.0	0.0	0.0	1.56	4.7	e
3 Recombiplastin 2G	17	100.0	0.0	0.0	1.72	5.5	e
4 Eurolyser	6	66.7	33.3	0.0	1.60	13.7	e*
5 Neoplastin R	9	100.0	0.0	0.0	1.80	3.9	e

Fibrinogeno OA

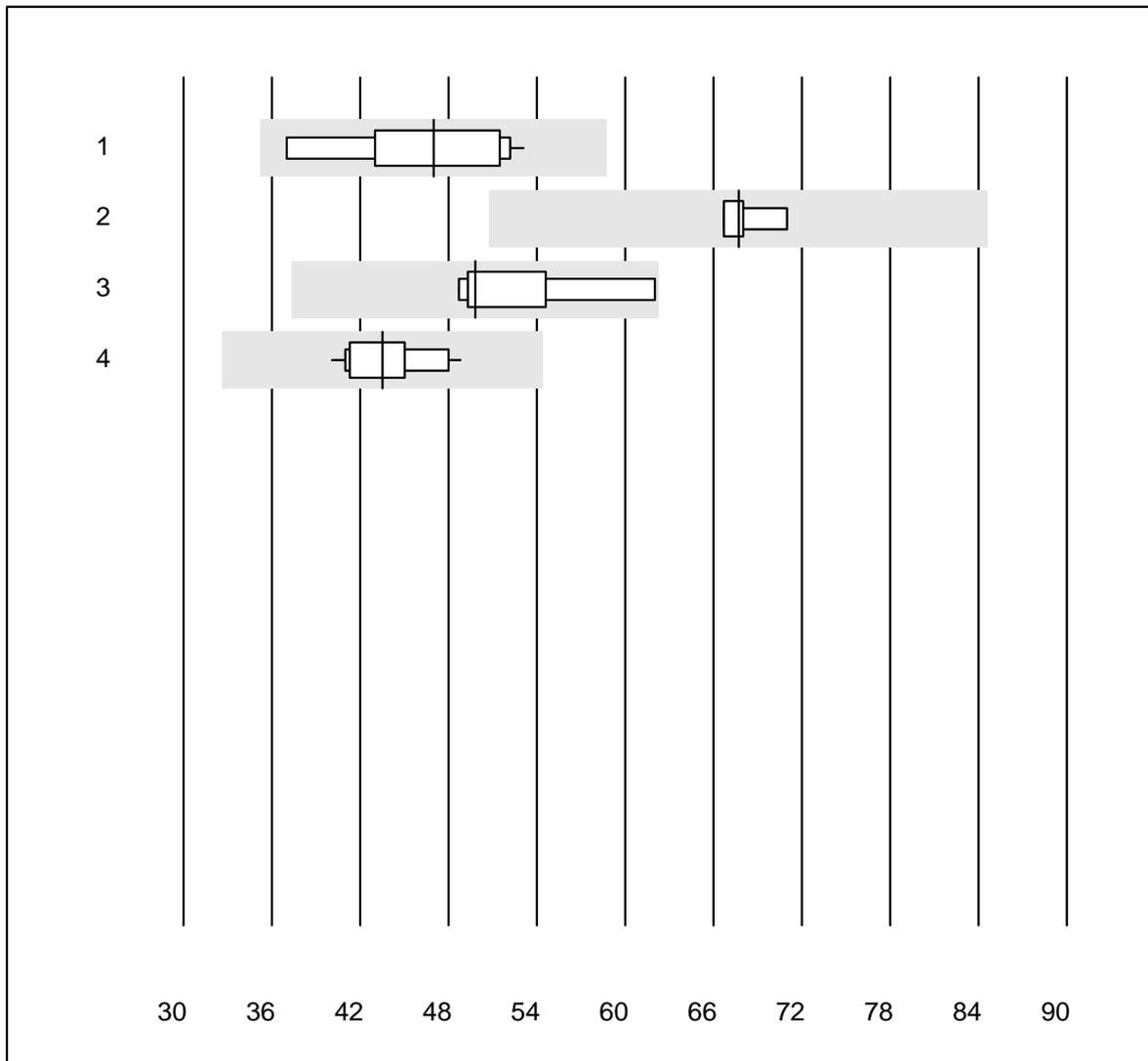


Tolleranza QUALAB : 15 %

Fibrinogeno OA (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	0.98	3.4	e
2 Stago/STA	12	91.7	8.3	0.0	1.10	7.4	e*
3 Fibrinogen Q.F.A.	7	100.0	0.0	0.0	1.12	3.3	e
4 Fib Clauss (IL)	4	100.0	0.0	0.0	1.22	7.4	e*

aPTT OA

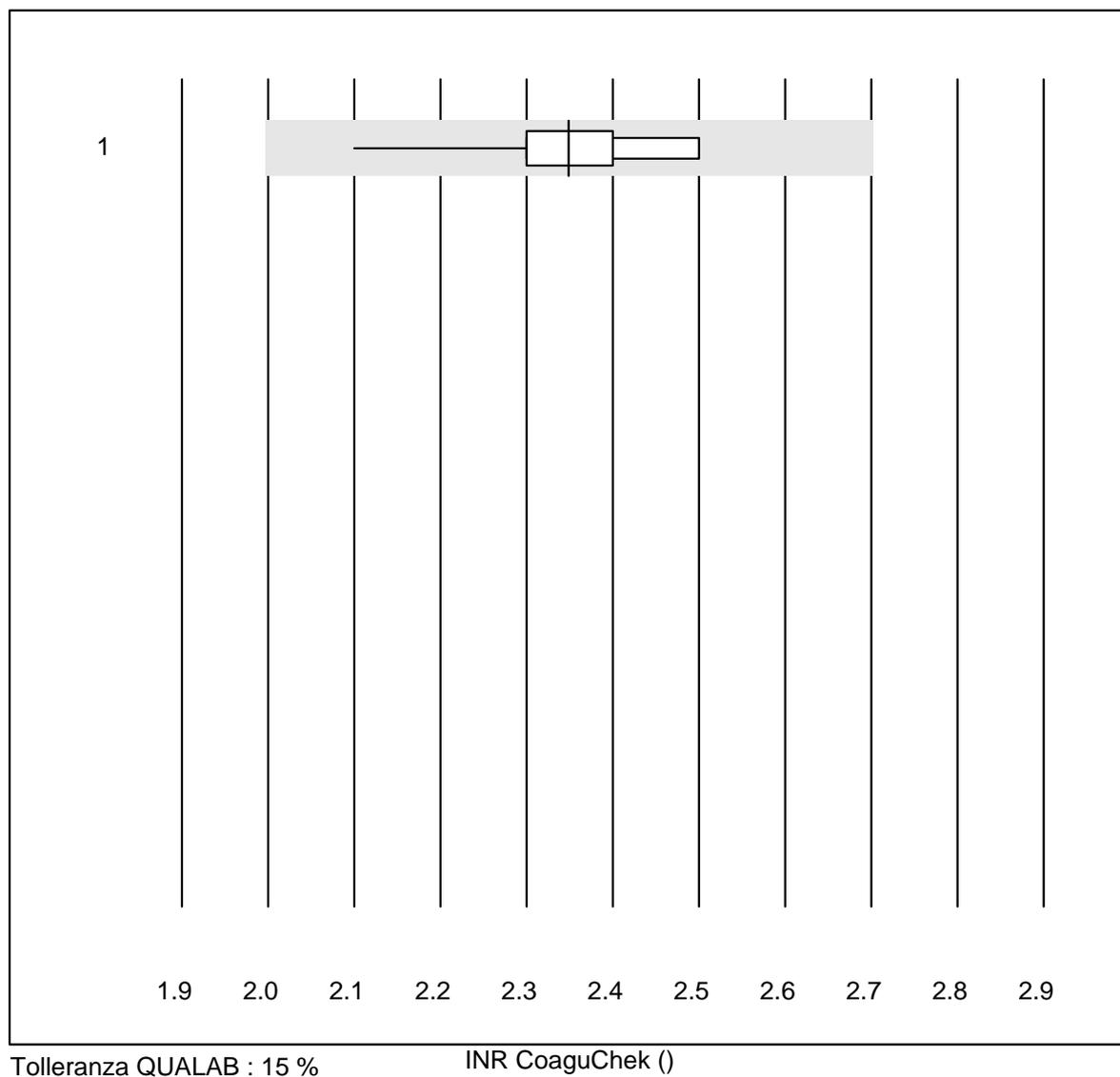


Tolleranza QUALAB : 25 %

aPTT OA (Sek)

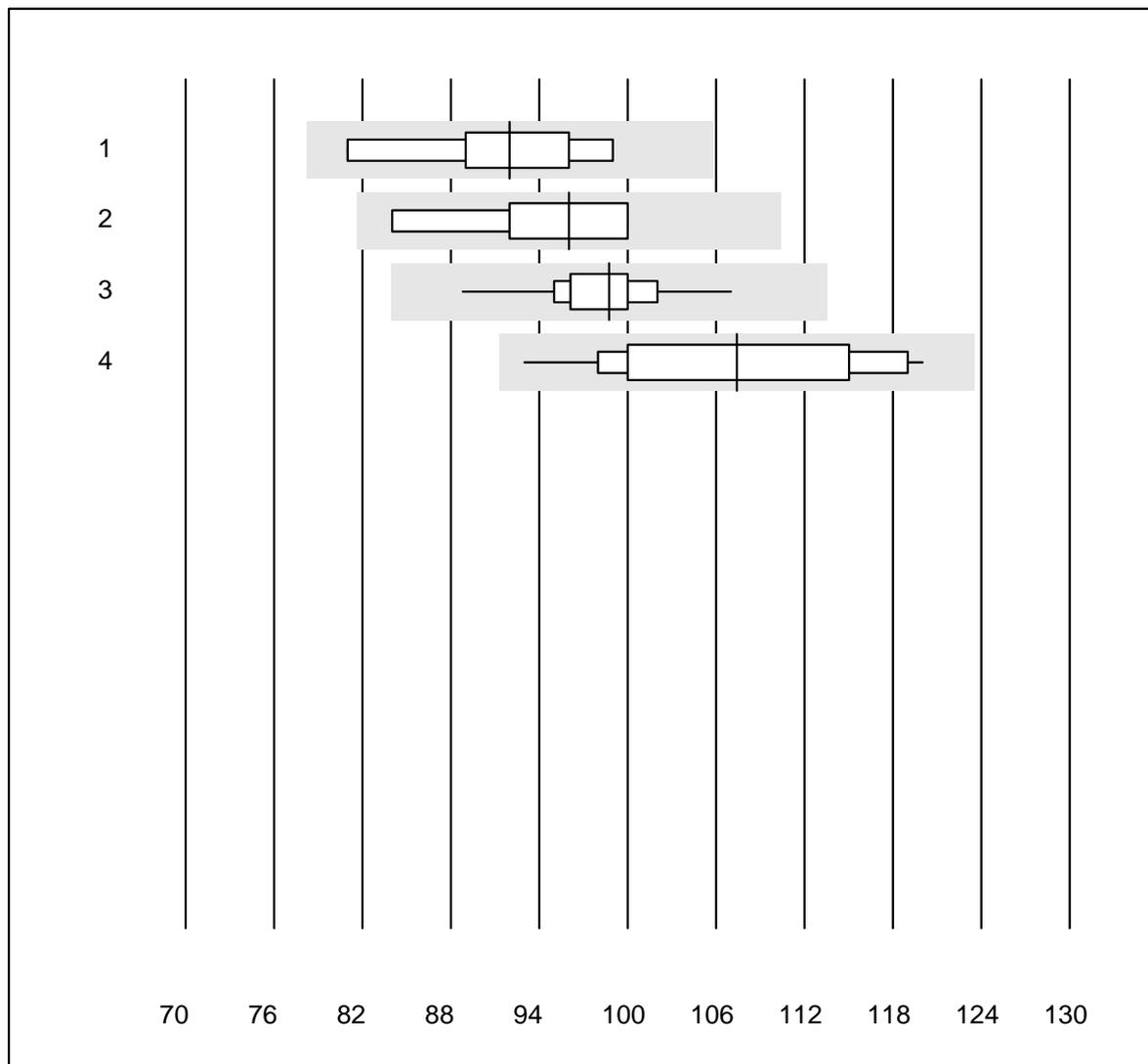
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	10	100.0	0.0	0.0	47.0	11.7	e*
2 Pathromtin SL	4	100.0	0.0	0.0	67.7	2.8	e
3 Stago/STA	9	100.0	0.0	0.0	49.8	8.4	e
4 aPTT-SP	12	100.0	0.0	0.0	43.5	6.6	e

INR CoaguChek



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CoaguChek Pro II	148	100.0	0.0	0.0	2.3	3.5	e

Quick N

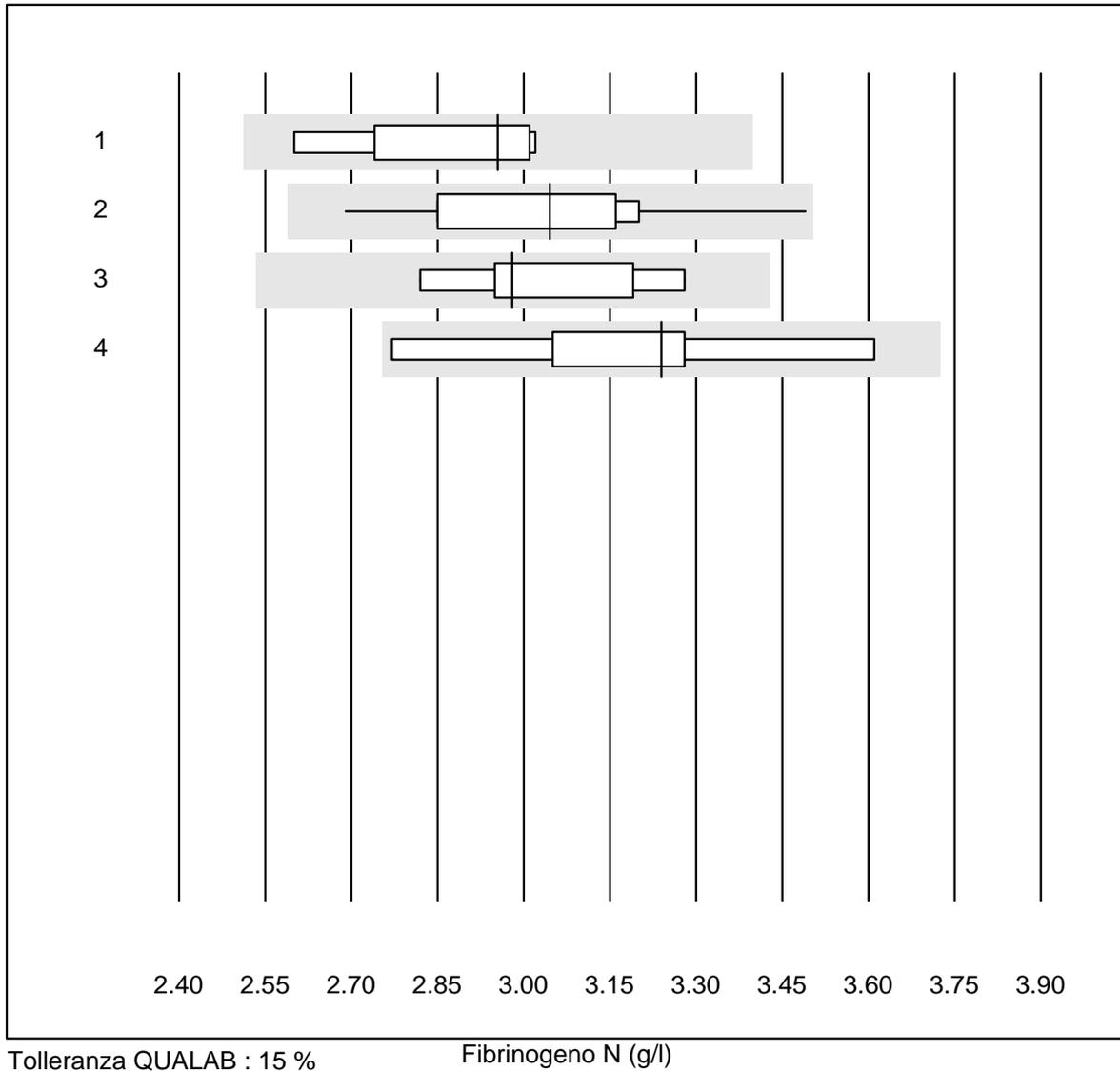


Tolleranza QUALAB : 15 %

Quick N (%)

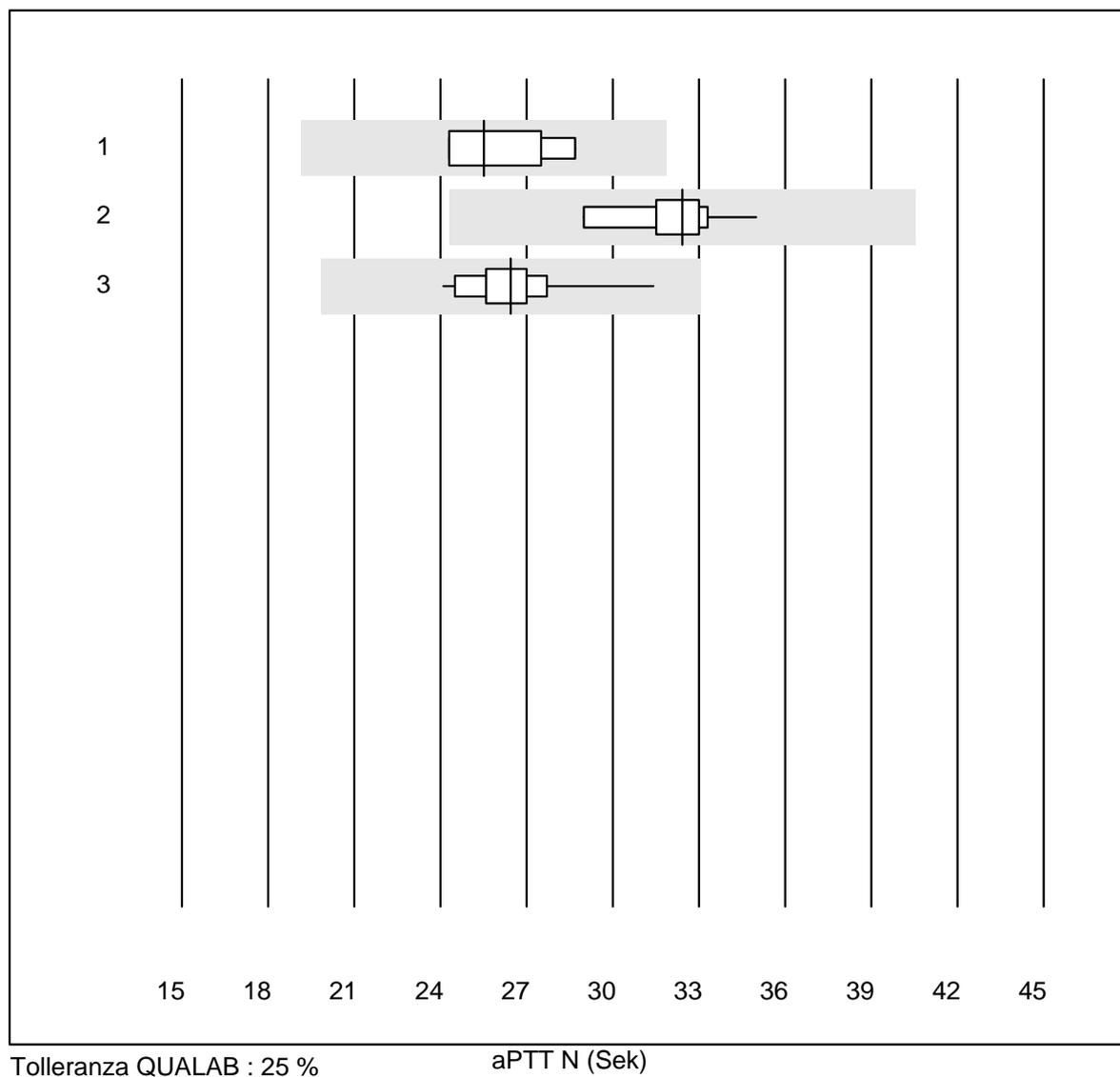
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	7	100.0	0.0	0.0	92	6.3	e*
2 Neoplastin Plus	5	100.0	0.0	0.0	96	7.1	e*
3 Innovin	12	100.0	0.0	0.0	99	4.4	e
4 Recombiplastin 2G	17	100.0	0.0	0.0	107	8.5	e*

Fibrinogeno N



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	6	100.0	0.0	0.0	2.96	6.0	e*
2 Stago/STA	12	100.0	0.0	0.0	3.05	6.8	e*
3 Fibrinogen Q.F.A.	7	100.0	0.0	0.0	2.98	5.1	e*
4 Fib Clauss (IL)	7	100.0	0.0	0.0	3.24	8.2	e*

aPTT N

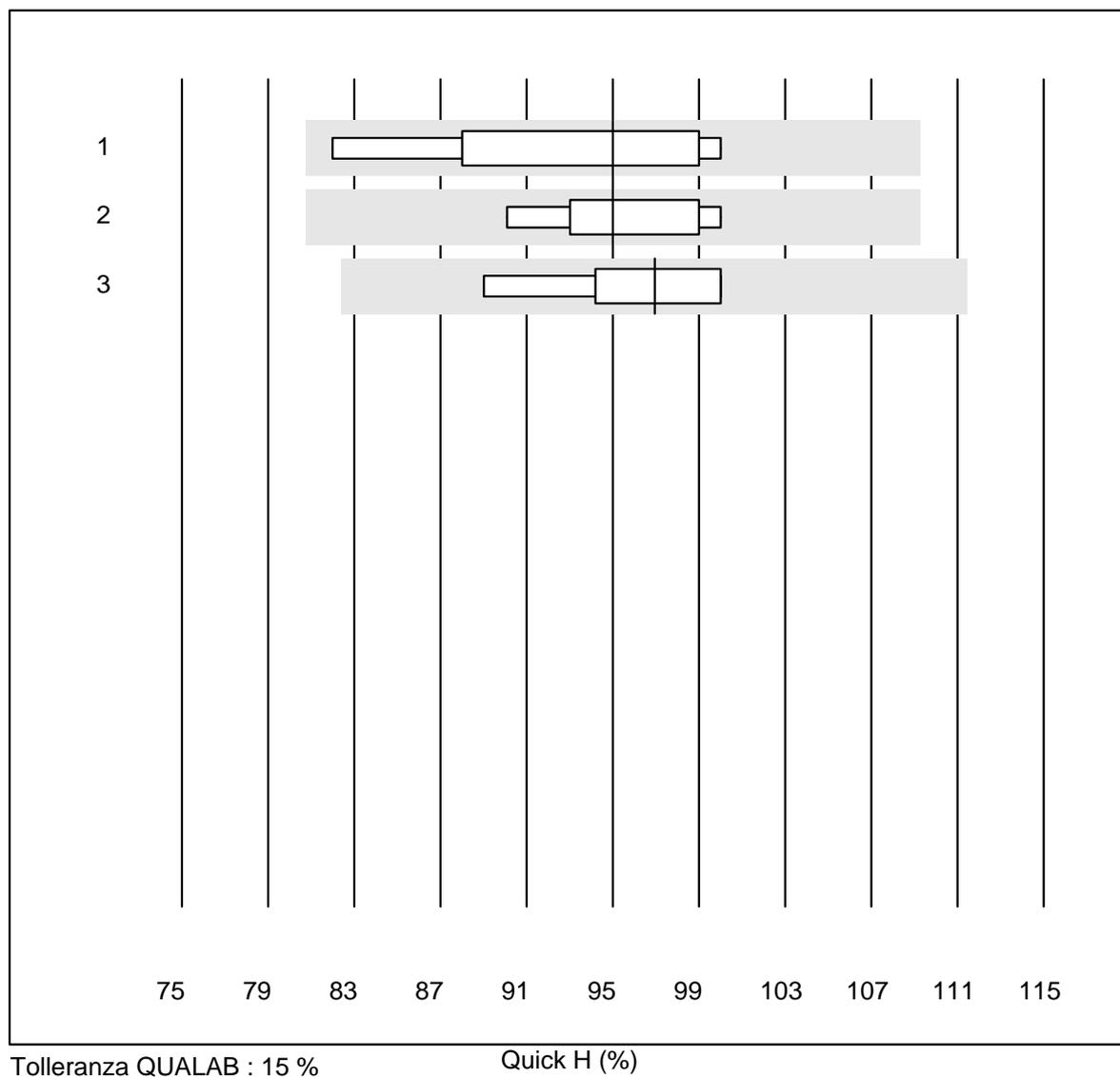


Tolleranza QUALAB : 25 %

aPTT N (Sek)

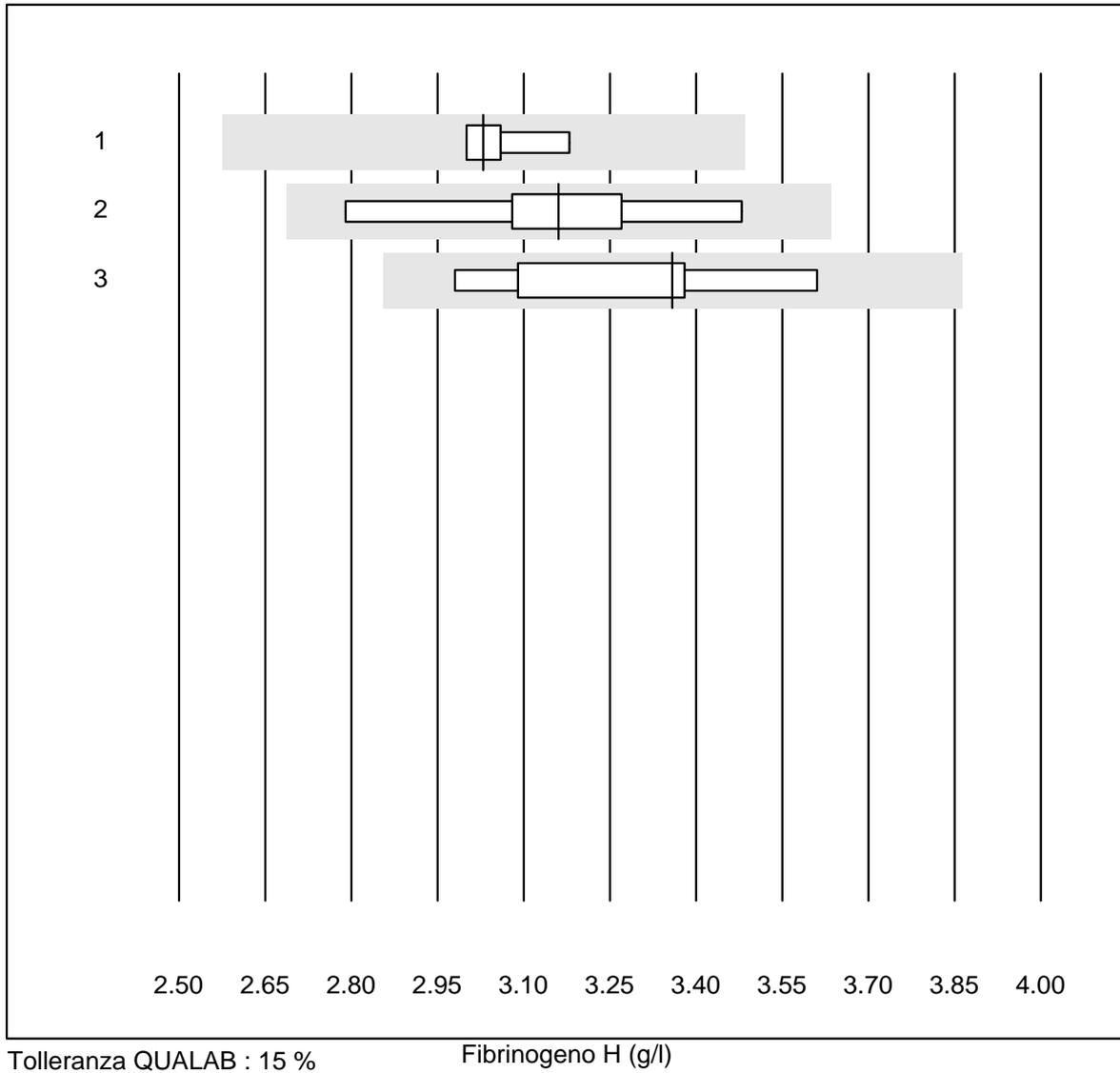
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	7	100.0	0.0	0.0	25.5	6.4	e
2 Stago/STA	10	100.0	0.0	0.0	32.4	4.9	e
3 aPTT-SP	15	100.0	0.0	0.0	26.4	6.4	e

Quick H



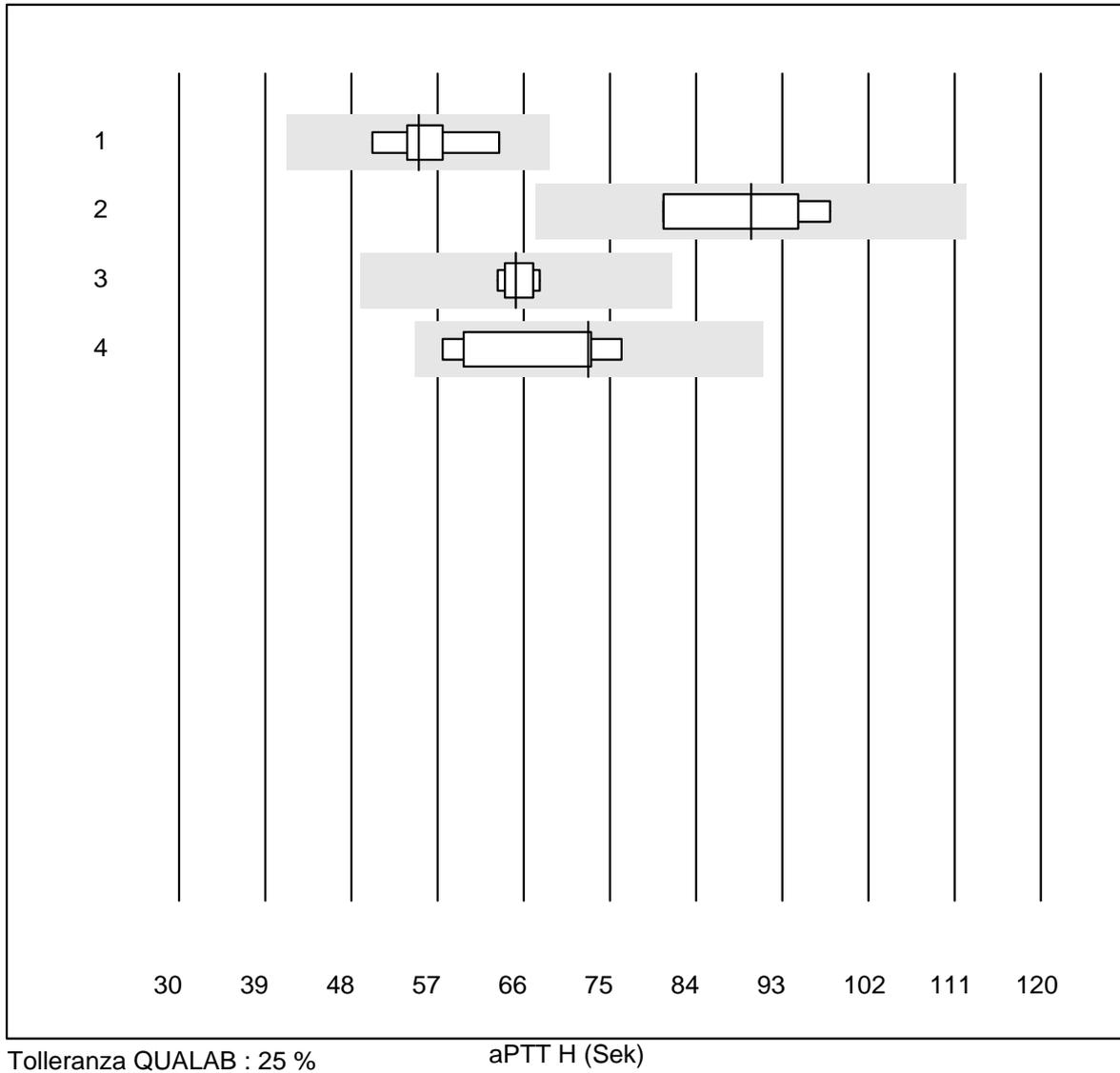
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Neoplastin R	7	100.0	0.0	0.0	95	6.8	e*
2 Innovin	9	100.0	0.0	0.0	95	3.9	e
3 Recombiplastin 2G	10	100.0	0.0	0.0	97	4.0	e

Fibrinogeno H



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Siemens Thrombin	4	100.0	0.0	0.0	3.03	2.8	e
2 Stago/STA	9	100.0	0.0	0.0	3.16	7.6	e*
3 Fib Clauss (IL)	5	100.0	0.0	0.0	3.36	7.6	e*

aPTT H

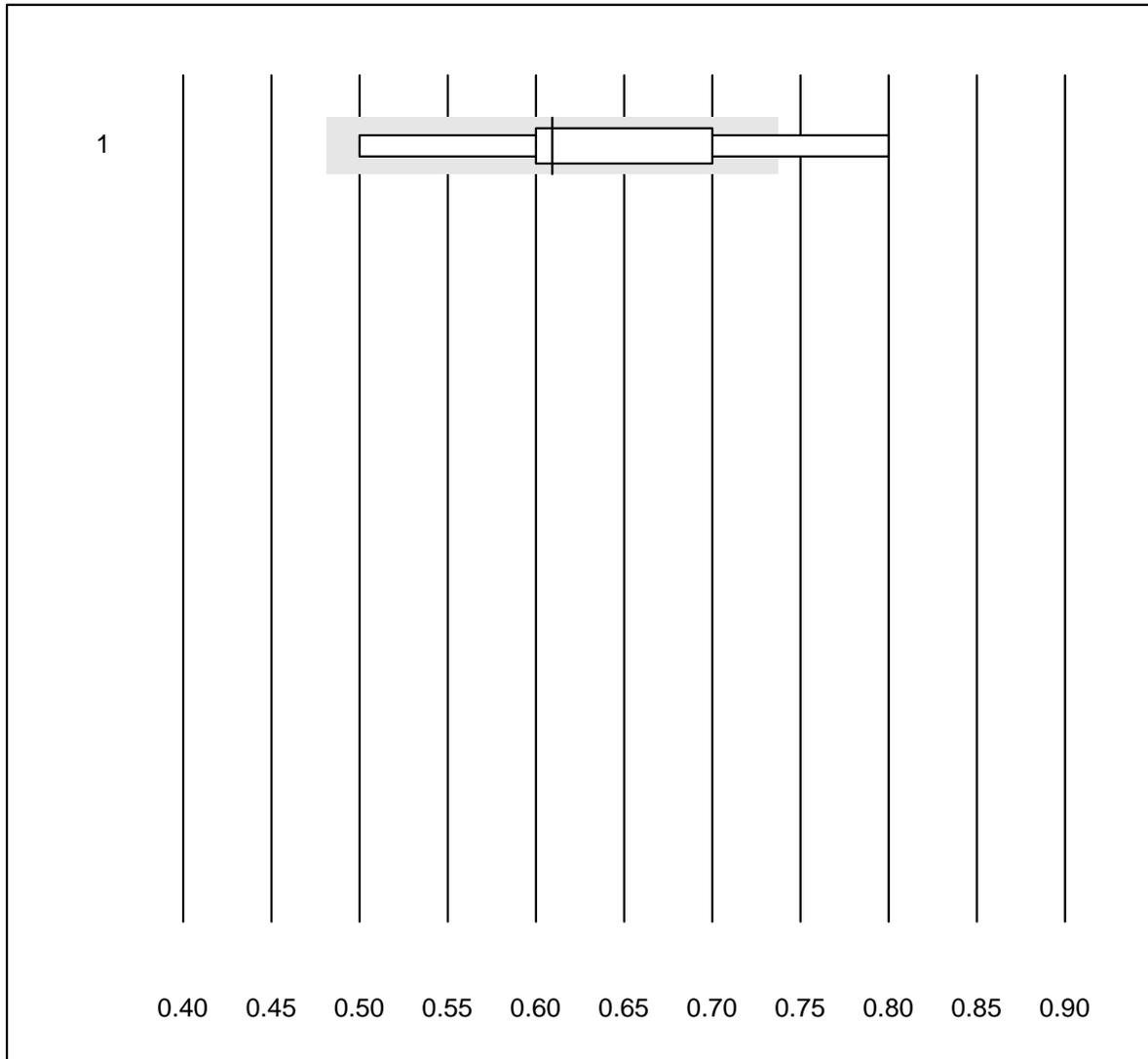


Tolleranza QUALAB : 25 %

aPTT H (Sek)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Actin FS	8	100.0	0.0	0.0	55.0	7.4	e
2 altro	4	100.0	0.0	0.0	89.8	9.1	e*
3 Stago/STA	5	100.0	0.0	0.0	65.2	2.9	e
4 aPTT-SP	7	100.0	0.0	0.0	72.8	10.6	e*

D-Dimeri NC

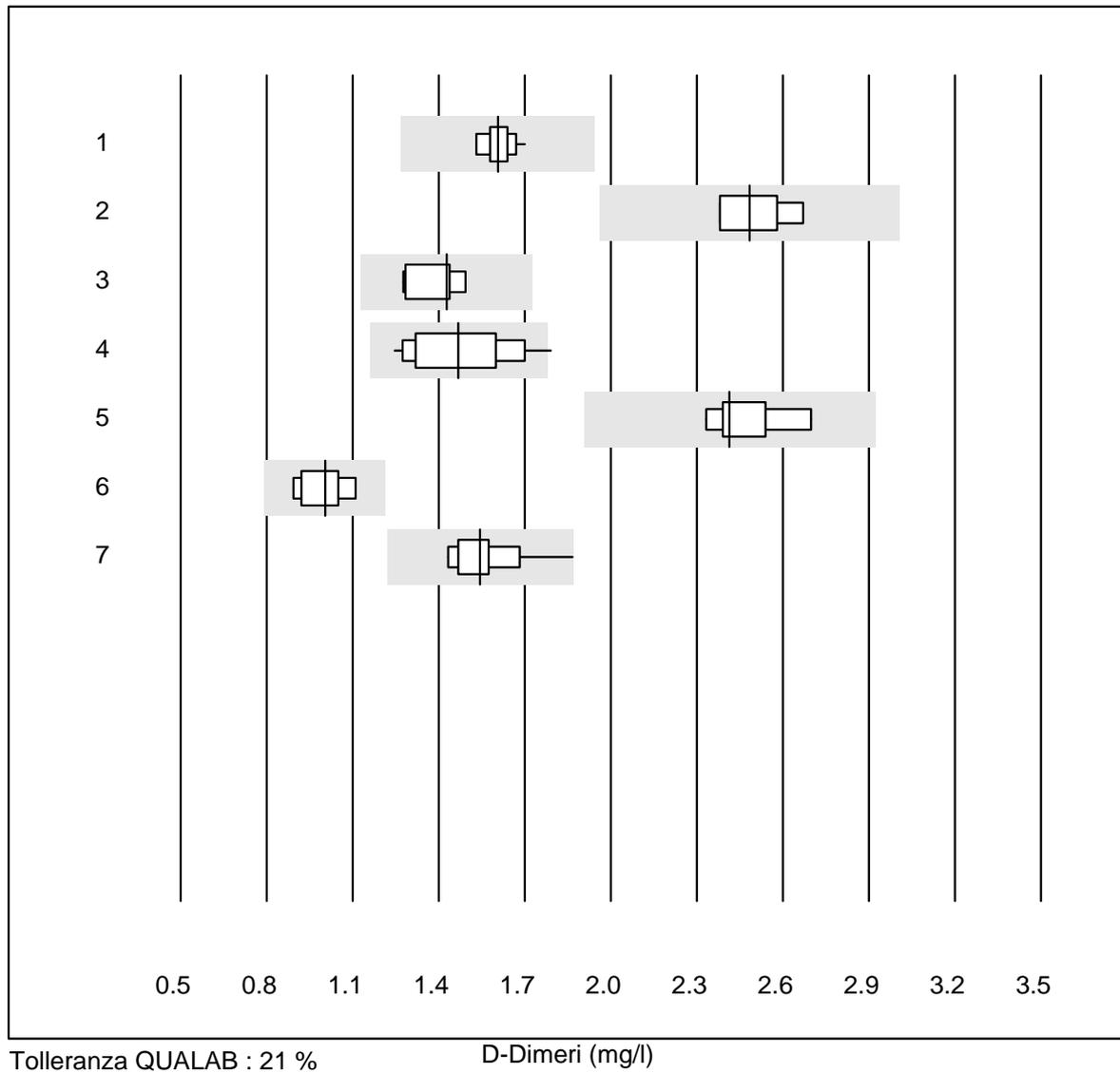


Tolleranza QUALAB : 21 %

D-Dimeri NC (mg/l)

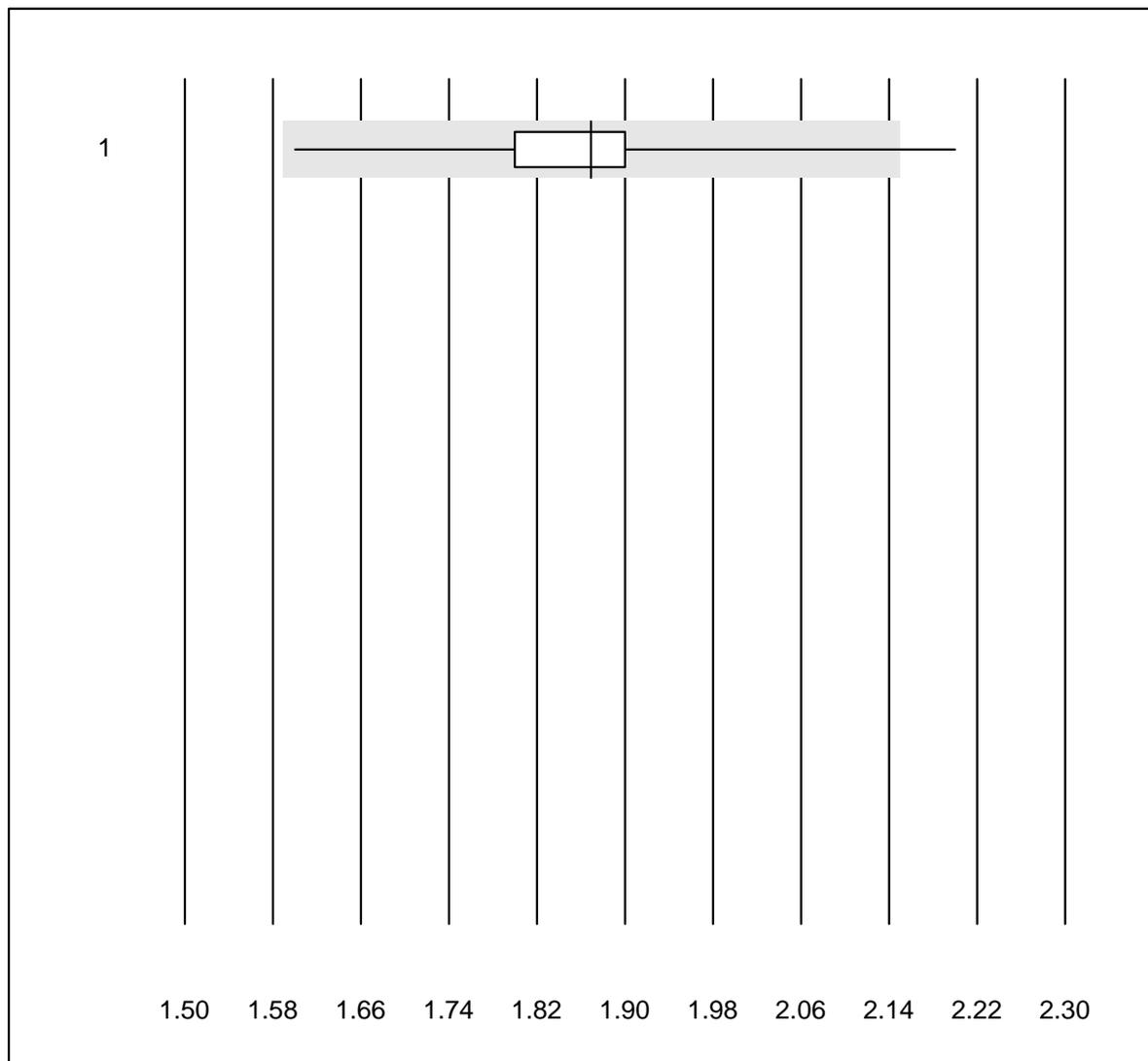
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 NycoCard	18	61.1	11.1	27.8	0.61	15.0	e*

D-Dimeri



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 STA Liatest	10	100.0	0.0	0.0	1.61	3.2	e
2 Siemens Innovance	4	100.0	0.0	0.0	2.49	5.7	e*
3 Eurolyser (Cutoff 0.	5	100.0	0.0	0.0	1.43	7.0	e*
4 Eurolyser	23	74.0	4.3	21.7	1.47	11.4	e
5 ACL	6	100.0	0.0	0.0	2.41	5.4	e
6 AQT 90 FLEX	8	100.0	0.0	0.0	1.00	8.0	e*
7 VIDAS	18	100.0	0.0	0.0	1.54	7.0	e

INR CCXS

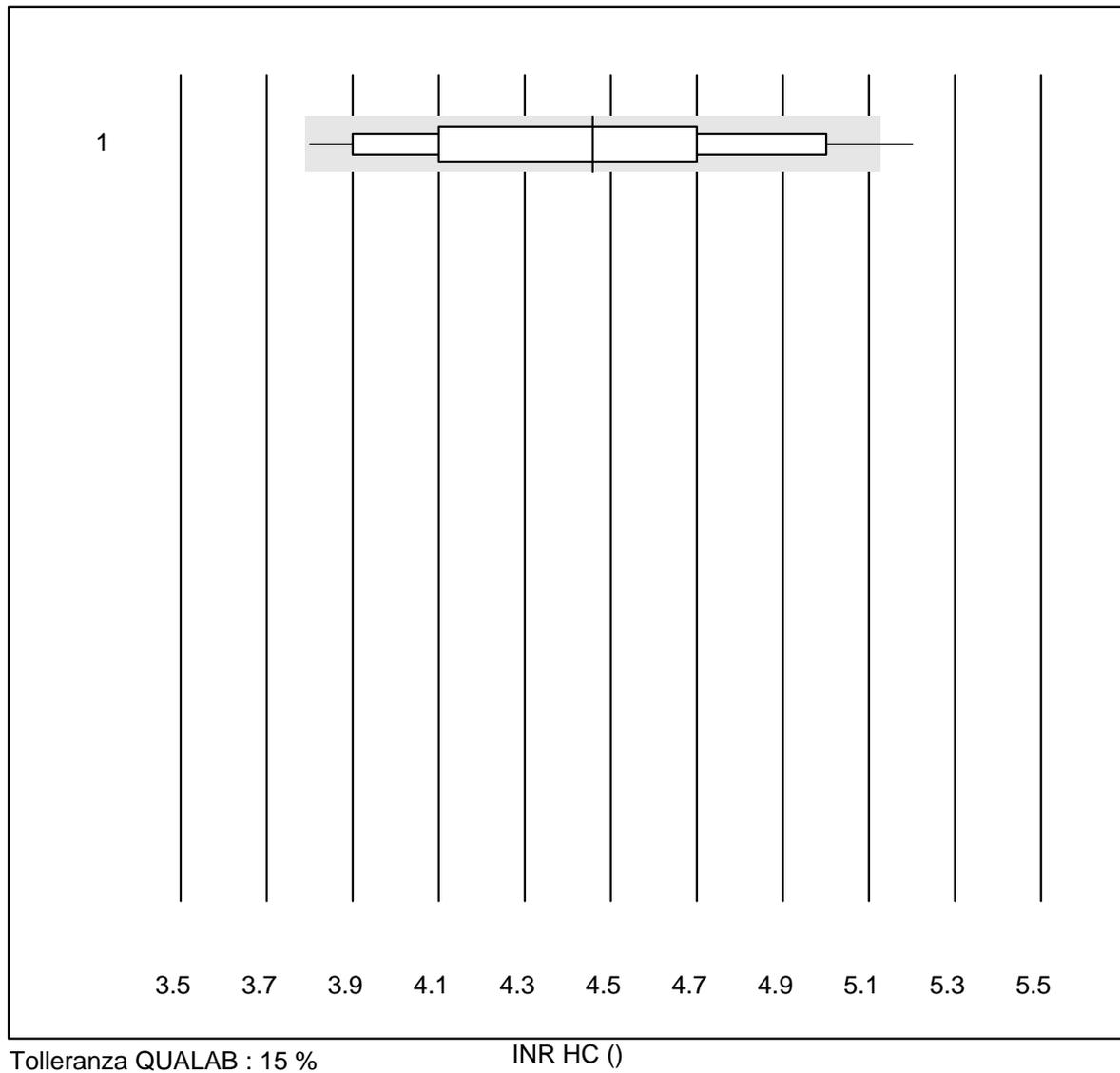


Tolleranza QUALAB : 15 %

INR CCXS ()

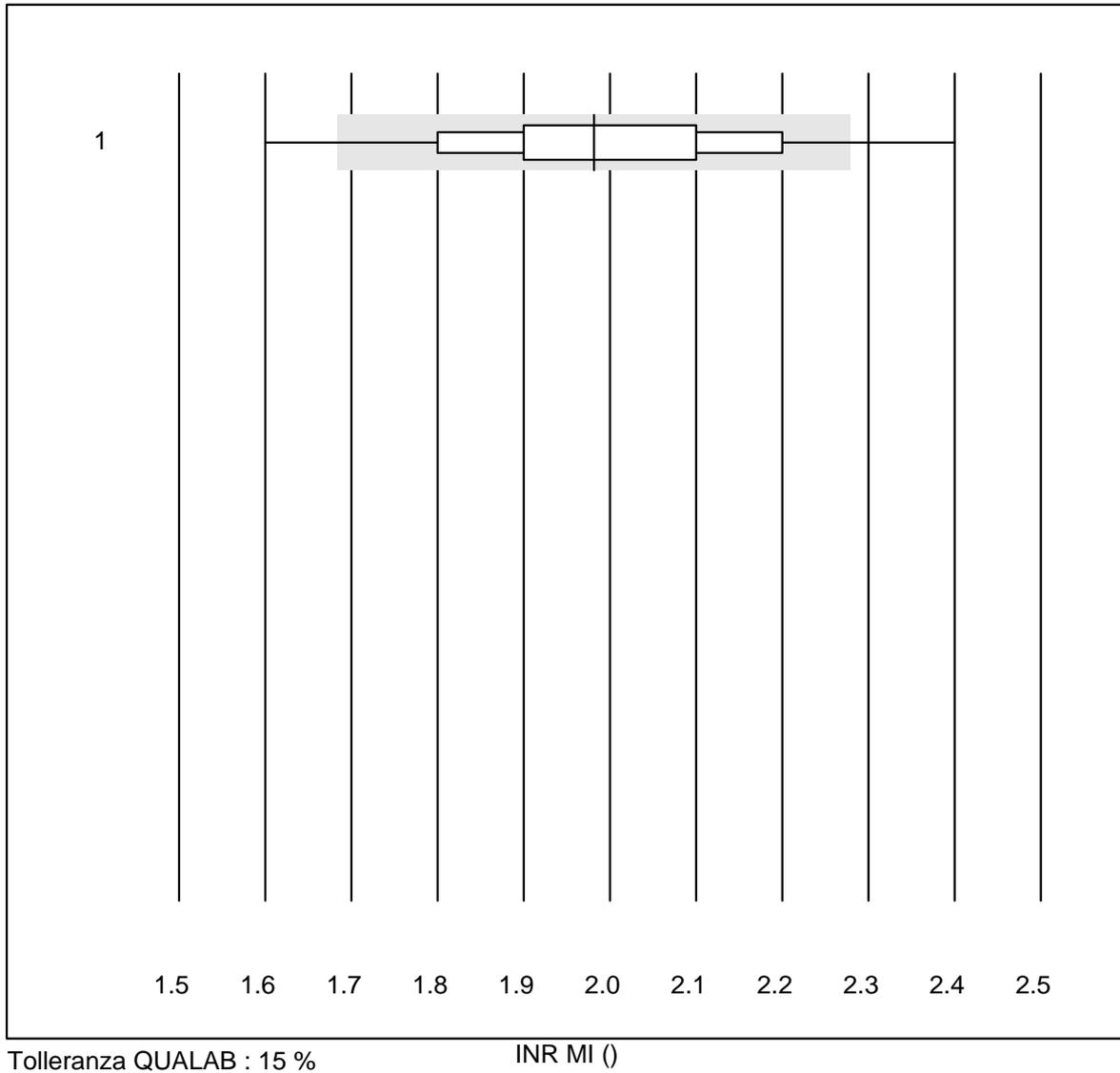
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CoaguChek XS	2227	96.1	3.0	0.9	1.9	5.2	e

INR HC



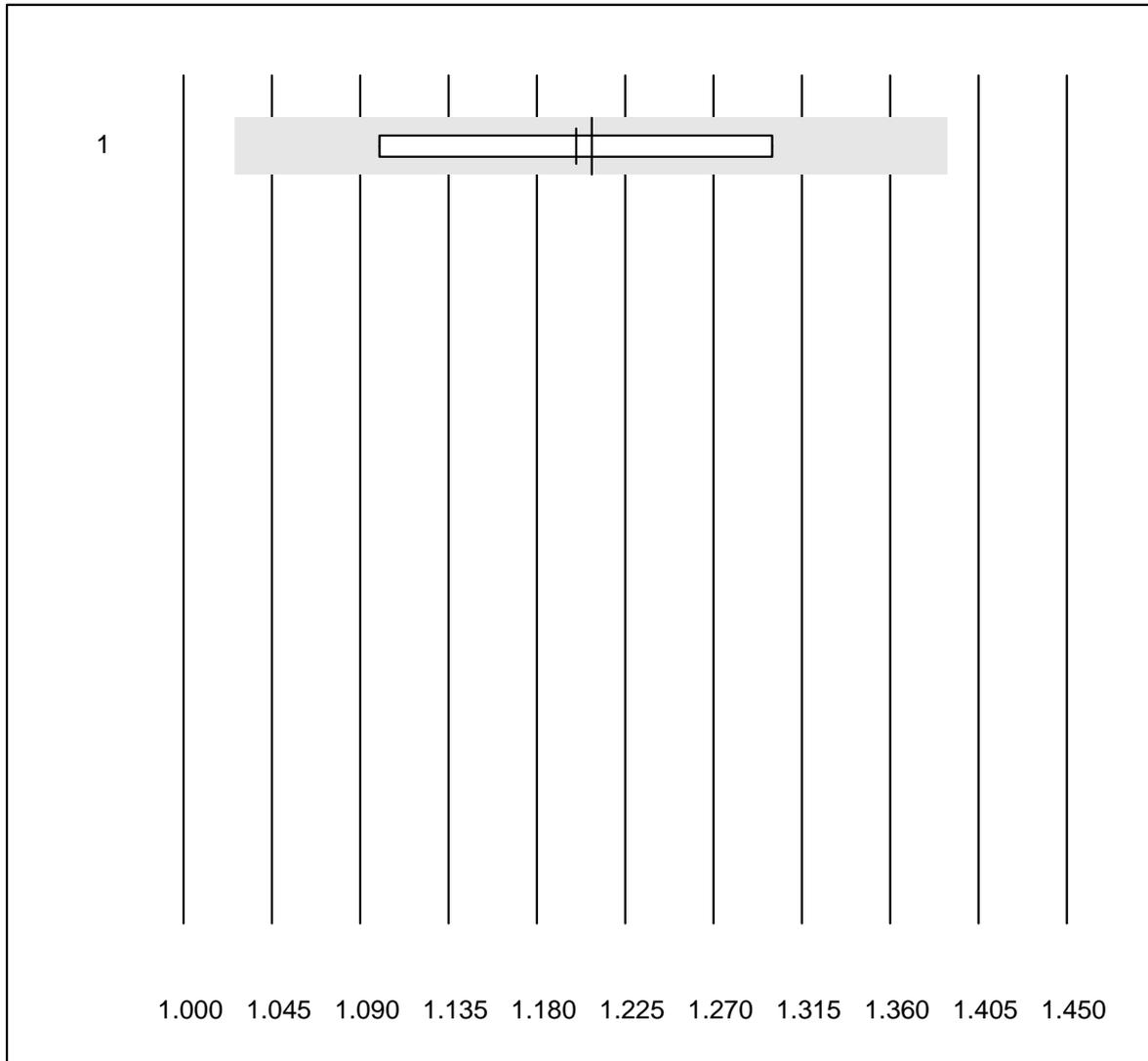
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Hemochron j.	13	84.6	7.7	7.7	4.5	9.7	e*

INR MI



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 MicroINR	93	87.1	7.5	5.4	2.0	8.1	e

INR Xprecia

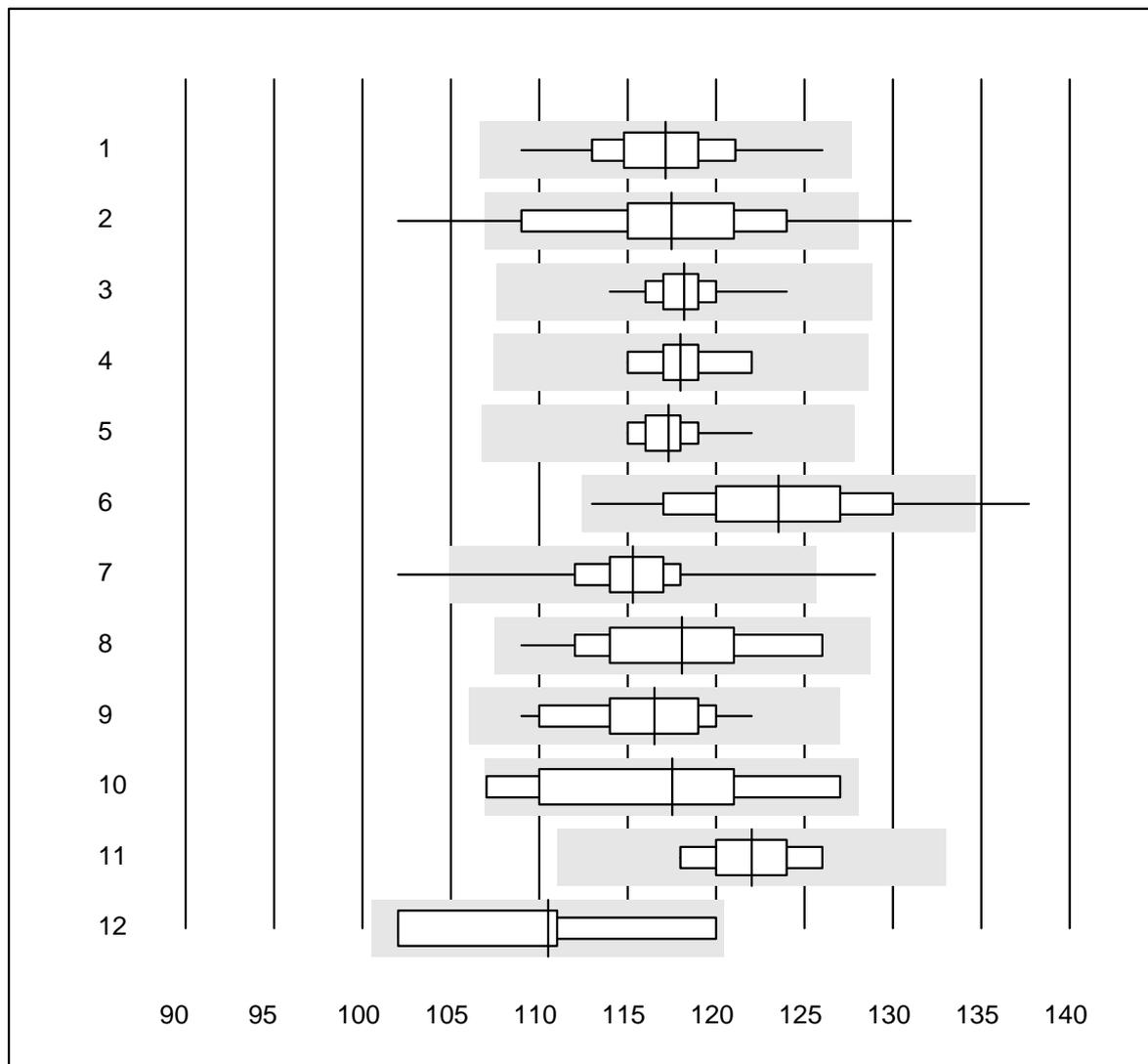


Tolleranza QUALAB : 15 %

INR Xprecia ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Xprecia	52	100.0	0.0	0.0	1.2	5.0	e

Emoglobina

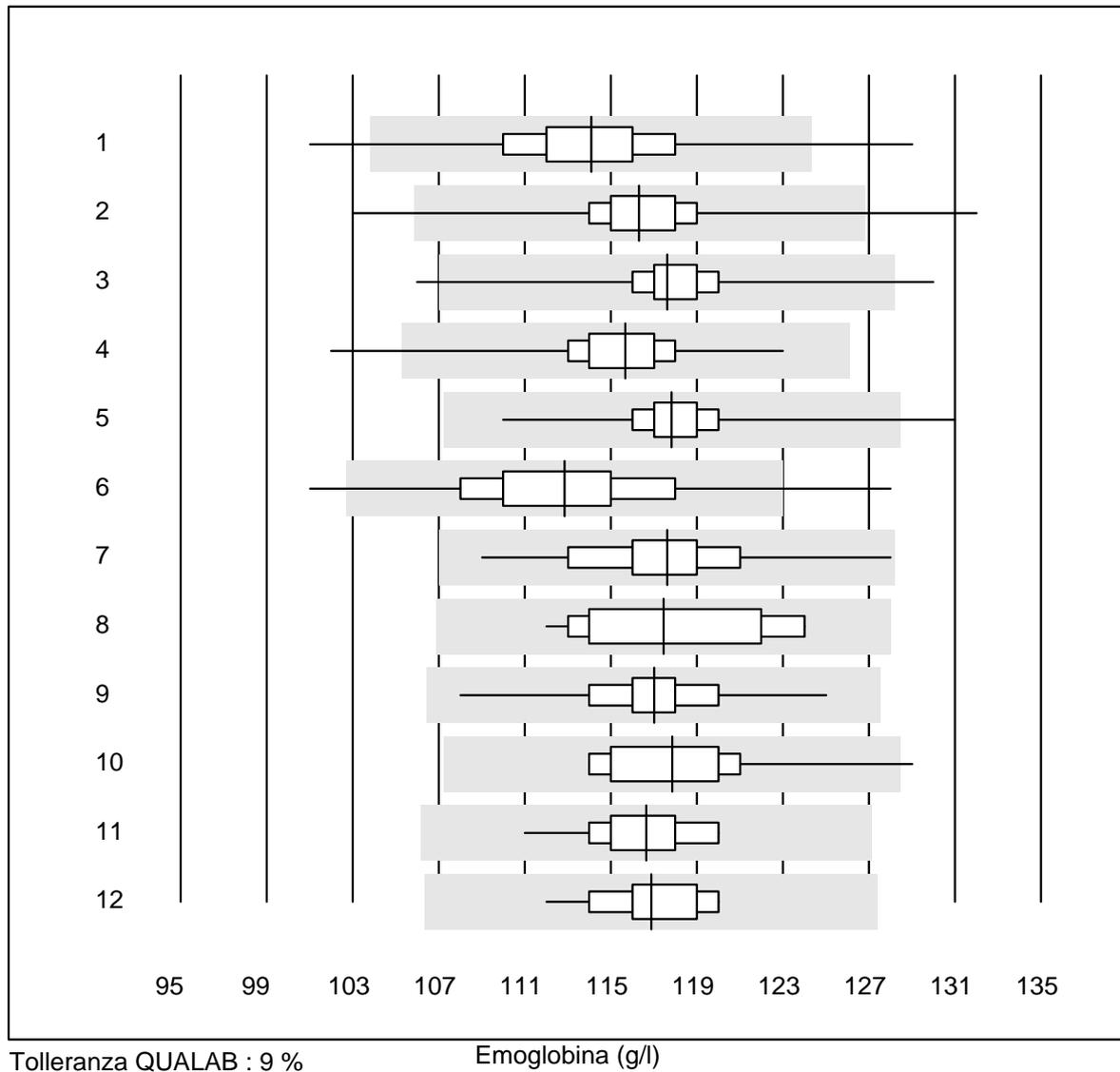


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

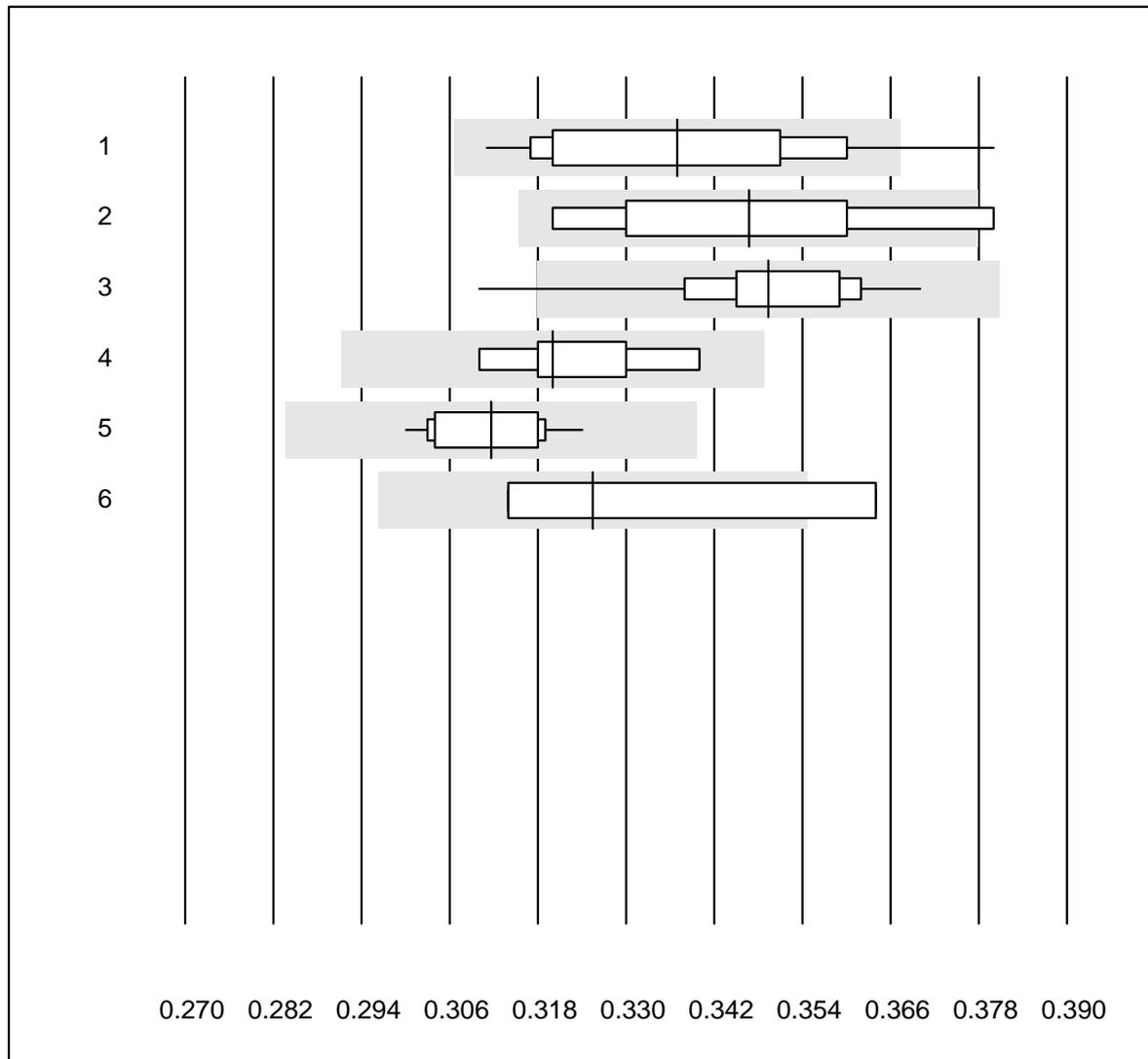
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	32	100.0	0.0	0.0	117.1	3.0	e
2 Cianometemoglobina	38	92.1	7.9	0.0	117.5	4.8	e
3 Sysmex X	41	100.0	0.0	0.0	118.2	1.6	e
4 Advia 120	9	100.0	0.0	0.0	118.0	1.8	e
5 ABX Pentra	11	100.0	0.0	0.0	117.3	1.7	e
6 Reflotron	60	95.0	5.0	0.0	123.5	4.3	e
7 Hemocue	360	95.3	1.4	3.3	115.3	2.5	e
8 Dr. Lange	18	88.9	0.0	11.1	118.1	4.1	e
9 Hemocontrol	14	100.0	0.0	0.0	116.5	3.3	e
10 Eurolyser	6	100.0	0.0	0.0	117.5	6.2	e*
11 DiaSpect	9	100.0	0.0	0.0	122.0	2.1	e
12 MS4	4	100.0	0.0	0.0	110.5	6.7	e*

Emoglobina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	607	96.5	1.0	2.5	114.1	3.0	e
2 Microsemi	492	97.2	1.0	1.8	116.3	2.2	e
3 Sysmex KX21	355	96.9	0.6	2.5	117.6	1.8	e
4 Sysmex Poch - 100i	206	96.6	0.5	2.9	115.7	2.1	e
5 Sysmex XP 300	349	95.1	0.3	4.6	117.8	1.7	e
6 Mythic	249	94.8	2.4	2.8	112.9	3.7	e
7 Swelab	67	98.5	0.0	1.5	117.6	2.6	e
8 Abacus Junior	11	100.0	0.0	0.0	117.5	3.7	e*
9 Medonic	14	100.0	0.0	0.0	117.0	3.2	e
10 Nihon Kohden Celltac	46	93.5	2.2	4.3	117.9	2.6	e
11 Samsung HC10	45	100.0	0.0	0.0	116.6	2.0	e
12 Norma Icon 3	20	90.0	0.0	10.0	116.9	1.9	e

Ematocrito

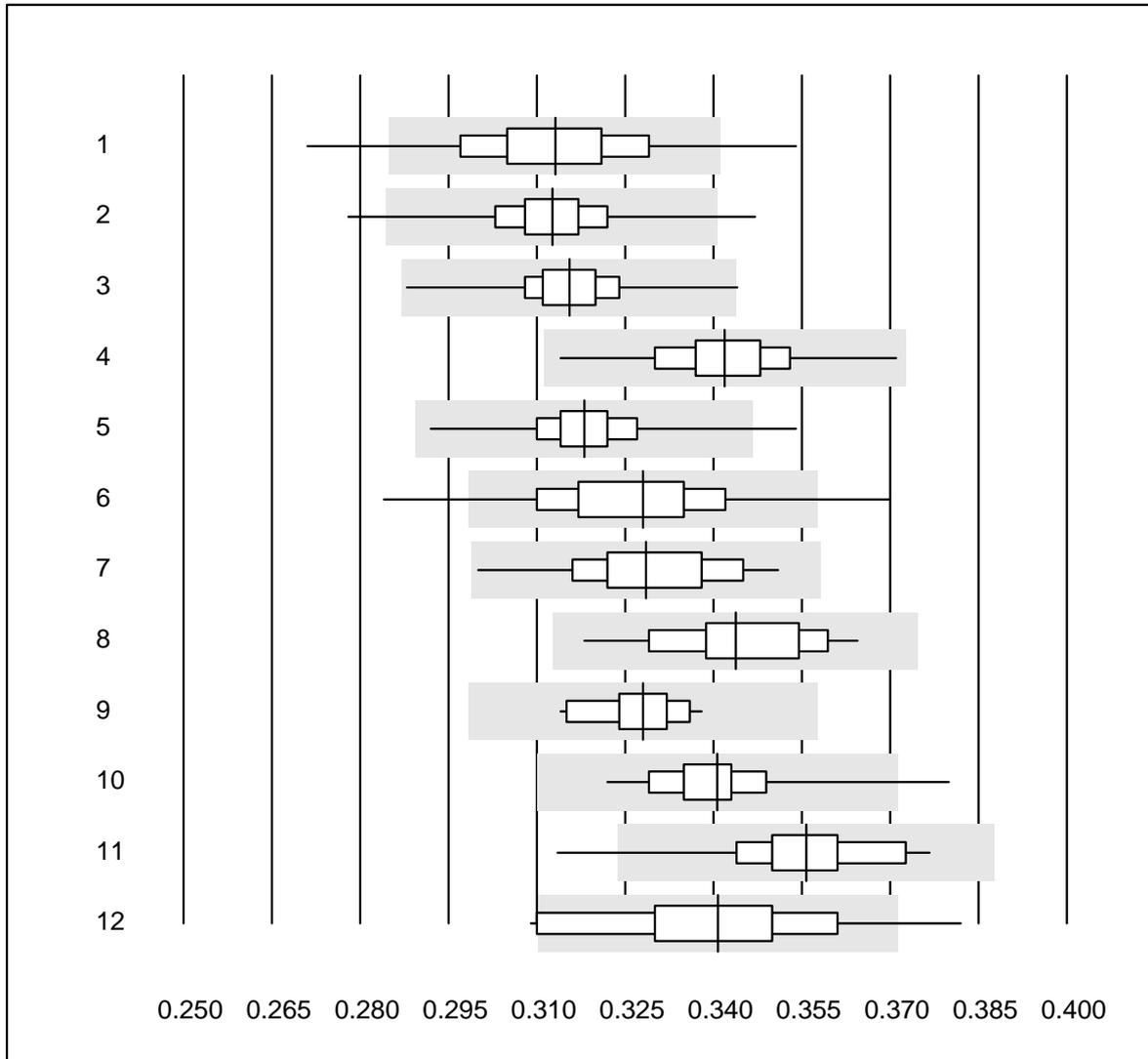


Tolleranza QUALAB : 9 %

Ematocrito (H)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	26	92.3	7.7	0.0	0.34	5.5	e
2 Centrifuga	12	83.3	16.7	0.0	0.35	6.2	e*
3 Sysmex X	41	97.6	2.4	0.0	0.35	3.2	e
4 Advia 120	9	100.0	0.0	0.0	0.32	2.7	e
5 ABX Pentra	11	100.0	0.0	0.0	0.31	2.5	e
6 MS4	4	50.0	25.0	25.0	0.33	7.4	e*

Ematocrito

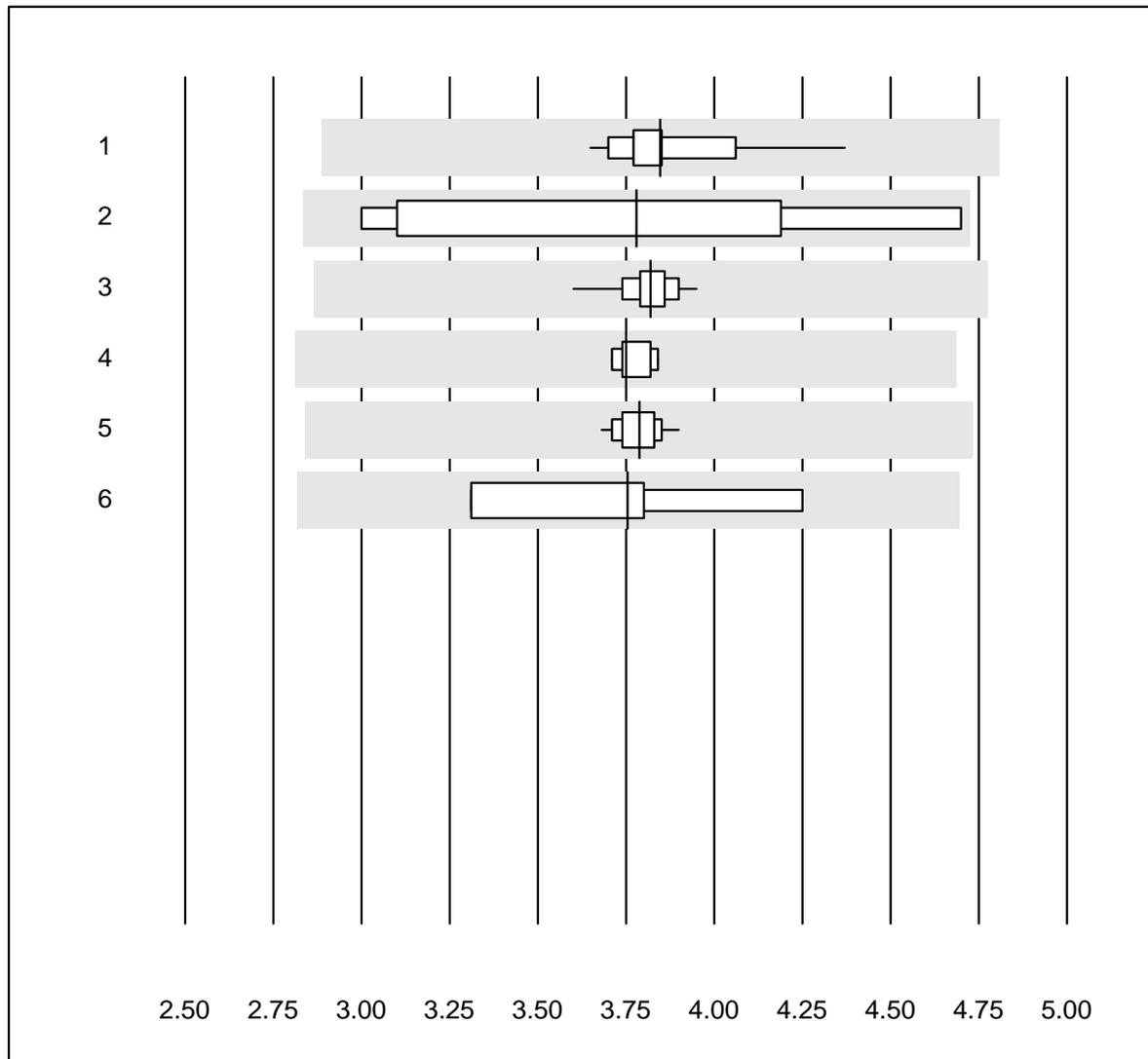


Tolleranza QUALAB : 9 %

Ematocrito (H)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	607	94.9	2.0	3.1	0.31	4.0	e
2 Microsemi	490	97.8	0.6	1.6	0.31	2.5	e
3 Sysmex KX21	355	97.7	0.3	2.0	0.32	2.2	e
4 Sysmex Poch - 100i	206	98.1	0.0	1.9	0.34	2.9	e
5 Sysmex XP 300	344	97.1	0.3	2.6	0.32	2.2	e
6 Mythic	249	94.4	2.8	2.8	0.33	4.0	e
7 Swelab	67	100.0	0.0	0.0	0.33	3.5	e
8 Abacus Junior	11	100.0	0.0	0.0	0.34	3.8	e*
9 Medonic	14	92.9	0.0	7.1	0.33	2.4	e
10 Nihon Kohden Celltac	46	91.4	4.3	4.3	0.34	3.3	e
11 Samsung HC10	45	97.8	2.2	0.0	0.36	3.4	e
12 Norma Icon 3	20	75.0	15.0	10.0	0.34	5.5	e*

Eritrociti

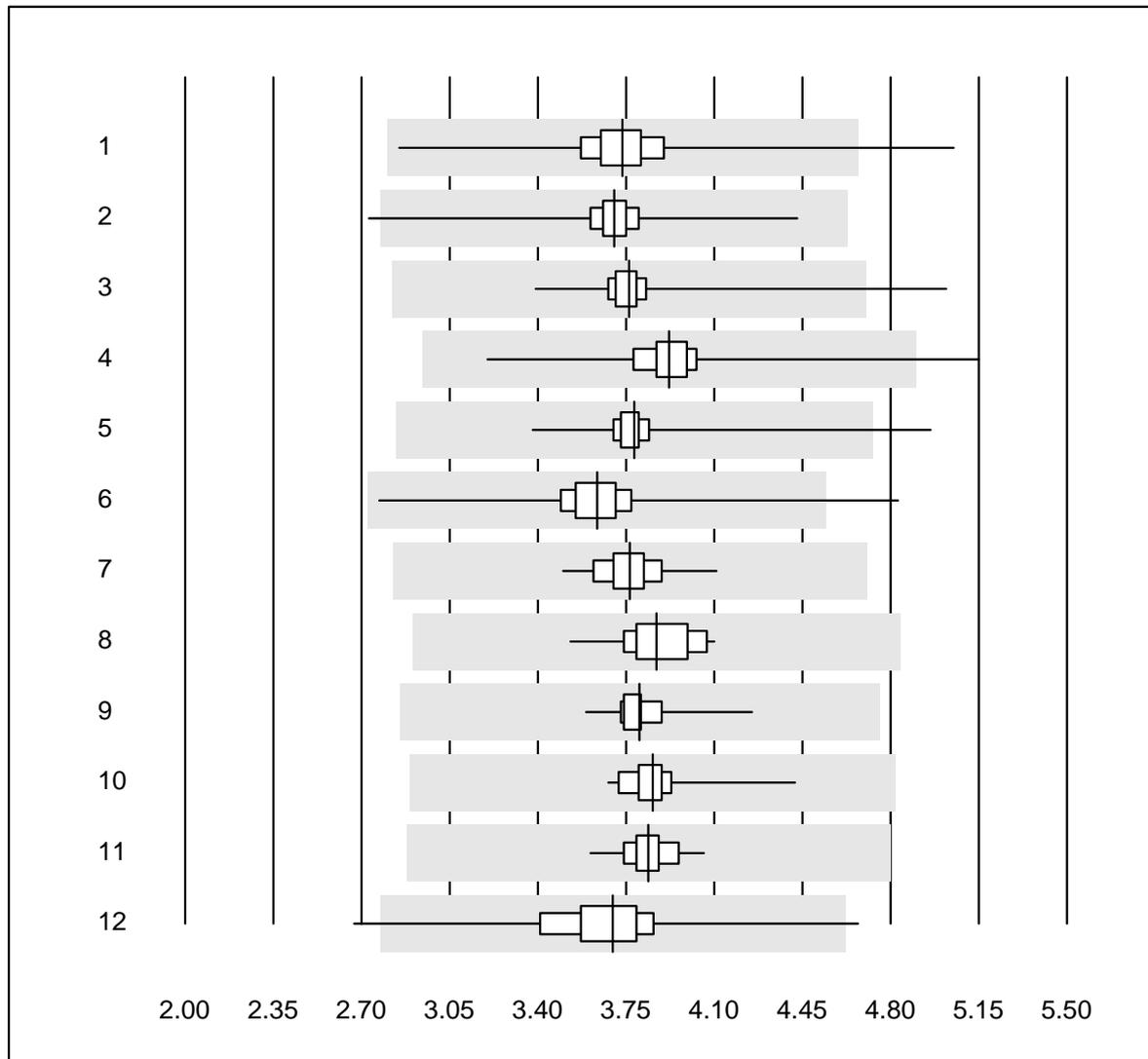


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	25	100.0	0.0	0.0	3.85	4.2	e
2 Microscopio	7	100.0	0.0	0.0	3.78	17.5	a
3 Sysmex X	42	100.0	0.0	0.0	3.82	1.8	e
4 Advia 120	9	100.0	0.0	0.0	3.75	1.4	e
5 ABX Pentra	11	100.0	0.0	0.0	3.79	1.7	e
6 MS4	4	100.0	0.0	0.0	3.76	10.2	e*

Eritrociti

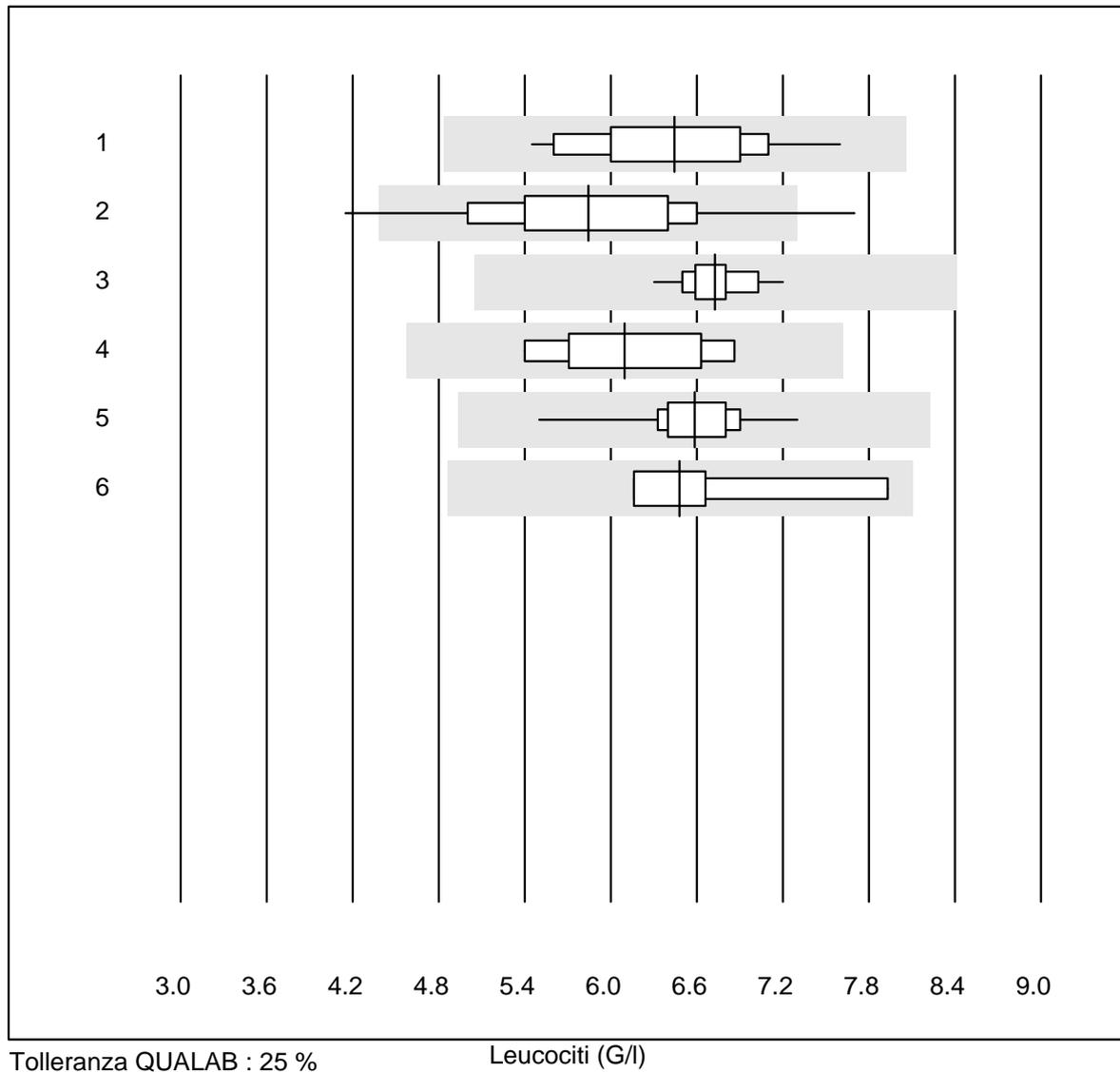


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

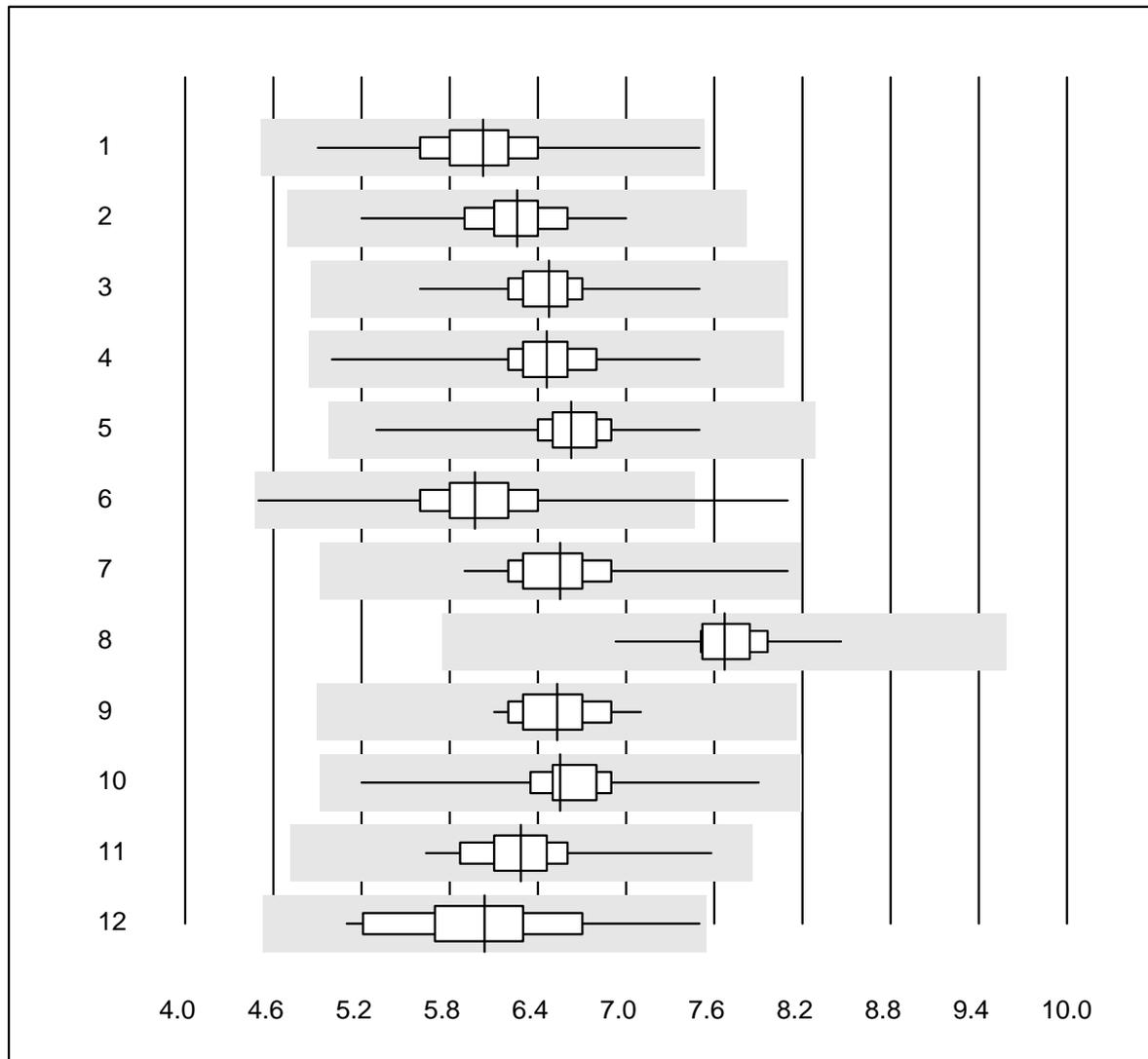
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	607	98.3	0.2	1.5	3.74	4.4	e
2 Microsemi	491	99.0	0.2	0.8	3.70	3.1	e
3 Sysmex KX21	355	98.6	0.6	0.8	3.76	3.3	e
4 Sysmex PochH - 100i	206	99.5	0.5	0.0	3.92	3.9	e
5 Sysmex XP 300	346	97.9	1.2	0.9	3.78	3.9	e
6 Mythic	248	98.0	0.4	1.6	3.63	4.2	e
7 Swelab	67	100.0	0.0	0.0	3.77	3.0	e
8 Abacus Junior	11	100.0	0.0	0.0	3.87	4.2	e
9 Medonic	14	100.0	0.0	0.0	3.80	3.9	e
10 Nihon Kohden Celltac	46	97.8	0.0	2.2	3.86	3.4	e
11 Samsung HC10	45	100.0	0.0	0.0	3.84	2.2	e
12 Norma Icon 3	20	90.0	10.0	0.0	3.70	9.5	e

Leucociti



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	23	100.0	0.0	0.0	6.44	8.5	e
2 Microscopio	39	89.8	5.1	5.1	5.84	12.1	e
3 Sysmex X	42	100.0	0.0	0.0	6.73	3.2	e
4 Advia 120 (Perox)	8	100.0	0.0	0.0	6.10	8.9	e*
5 ABX Pentra	11	100.0	0.0	0.0	6.58	6.8	e
6 MS4	4	100.0	0.0	0.0	6.48	11.9	e*

Leucociti

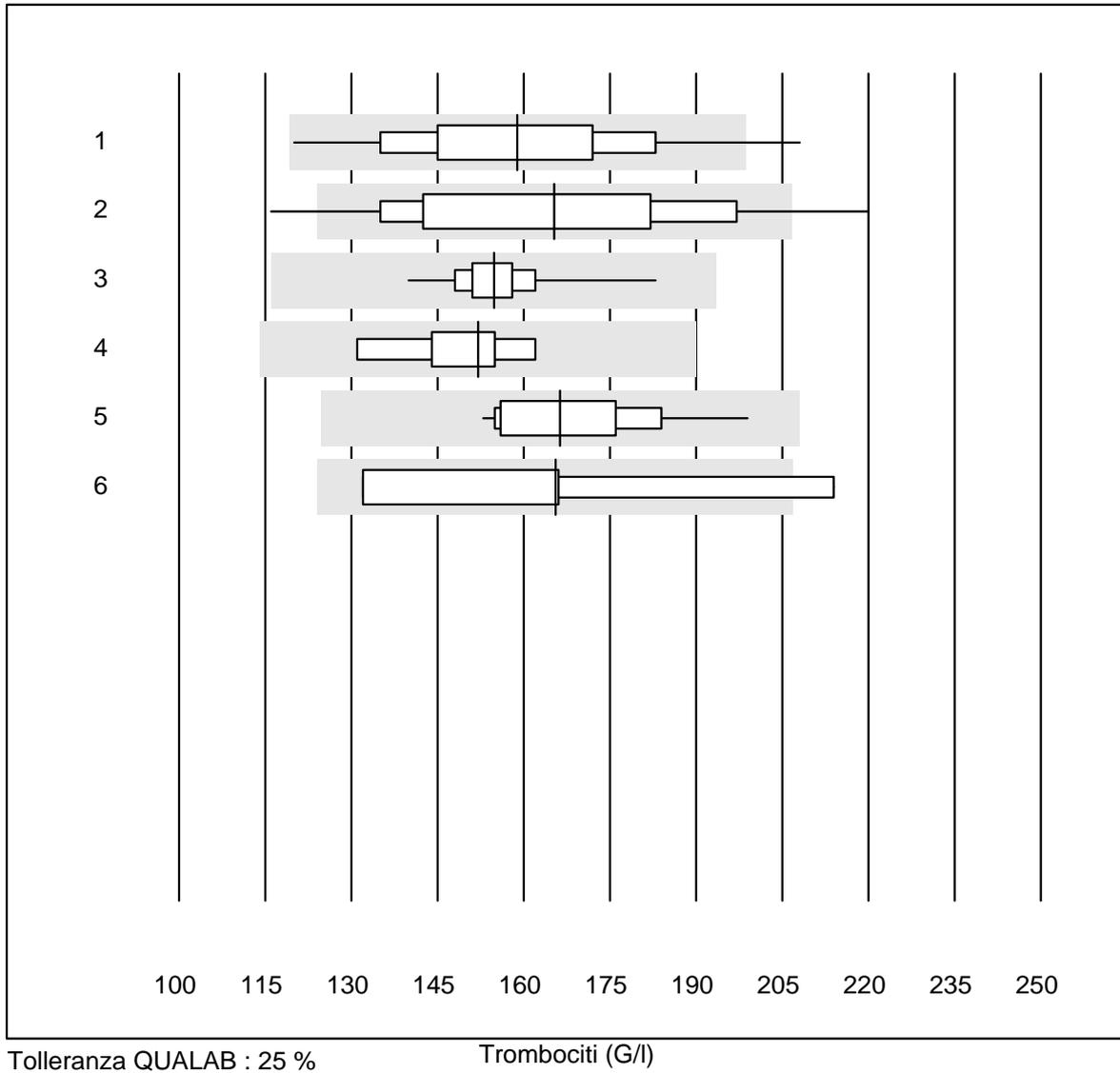


Tolleranza QUALAB : 25 %

Leucociti (G/l)

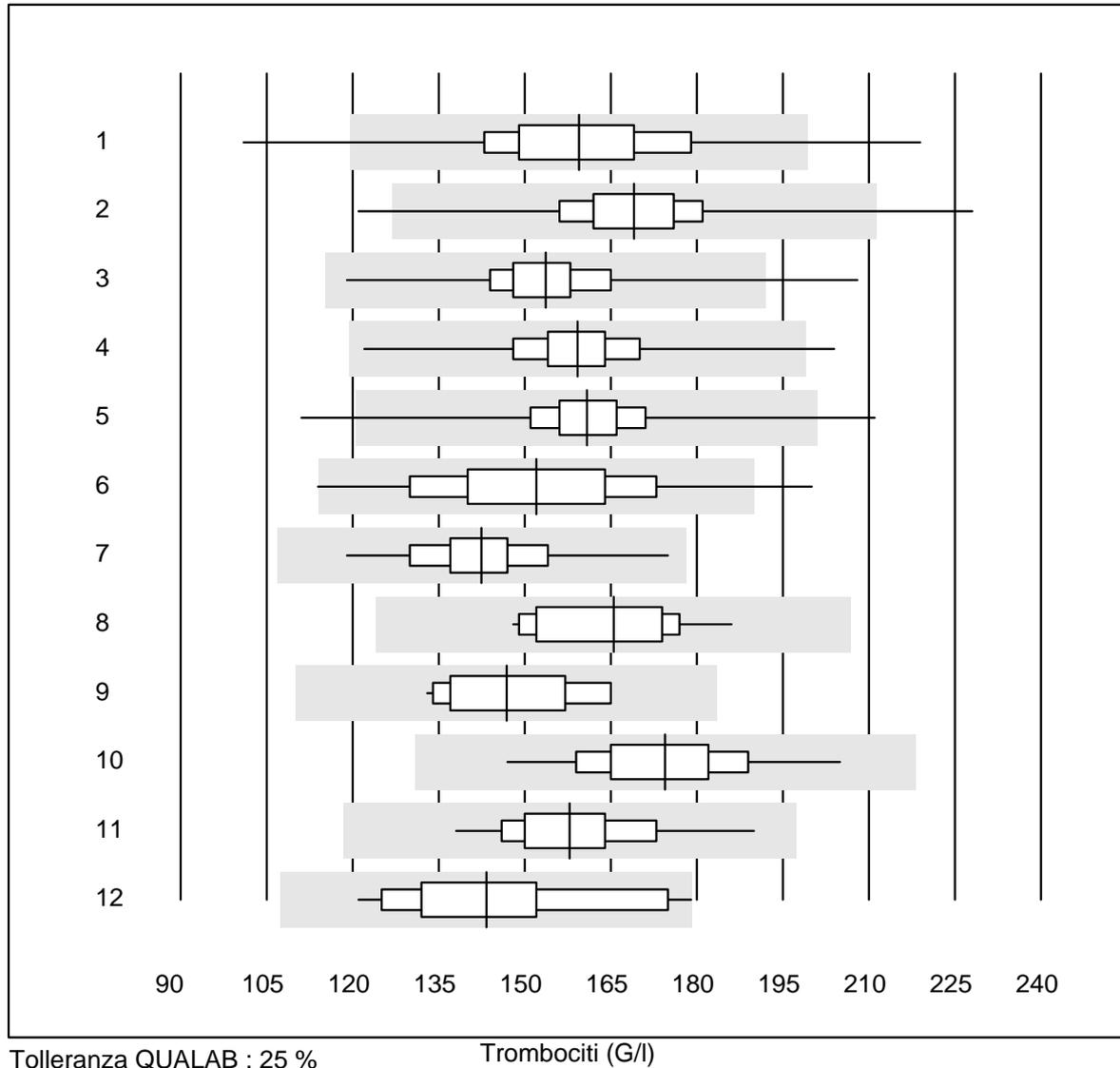
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	607	98.4	0.0	1.6	6.03	5.5	e
2 Microsemi	492	99.2	0.0	0.8	6.26	3.9	e
3 Sysmex KX21	355	99.7	0.0	0.3	6.48	3.5	e
4 Sysmex Poch - 100i	206	100.0	0.0	0.0	6.46	4.6	e
5 Sysmex XP 300	348	99.7	0.0	0.3	6.63	3.5	e
6 Mythic	247	99.2	0.4	0.4	5.97	6.1	e
7 Swelab	67	100.0	0.0	0.0	6.55	5.3	e
8 Abacus Junior	11	100.0	0.0	0.0	7.67	4.8	e
9 Medonic	14	100.0	0.0	0.0	6.53	4.5	e
10 Nihon Kohden Celltac	46	100.0	0.0	0.0	6.55	6.1	e
11 Samsung HC10	45	100.0	0.0	0.0	6.28	5.3	e
12 Norma Icon 3	20	100.0	0.0	0.0	6.04	9.5	e

Trombociti



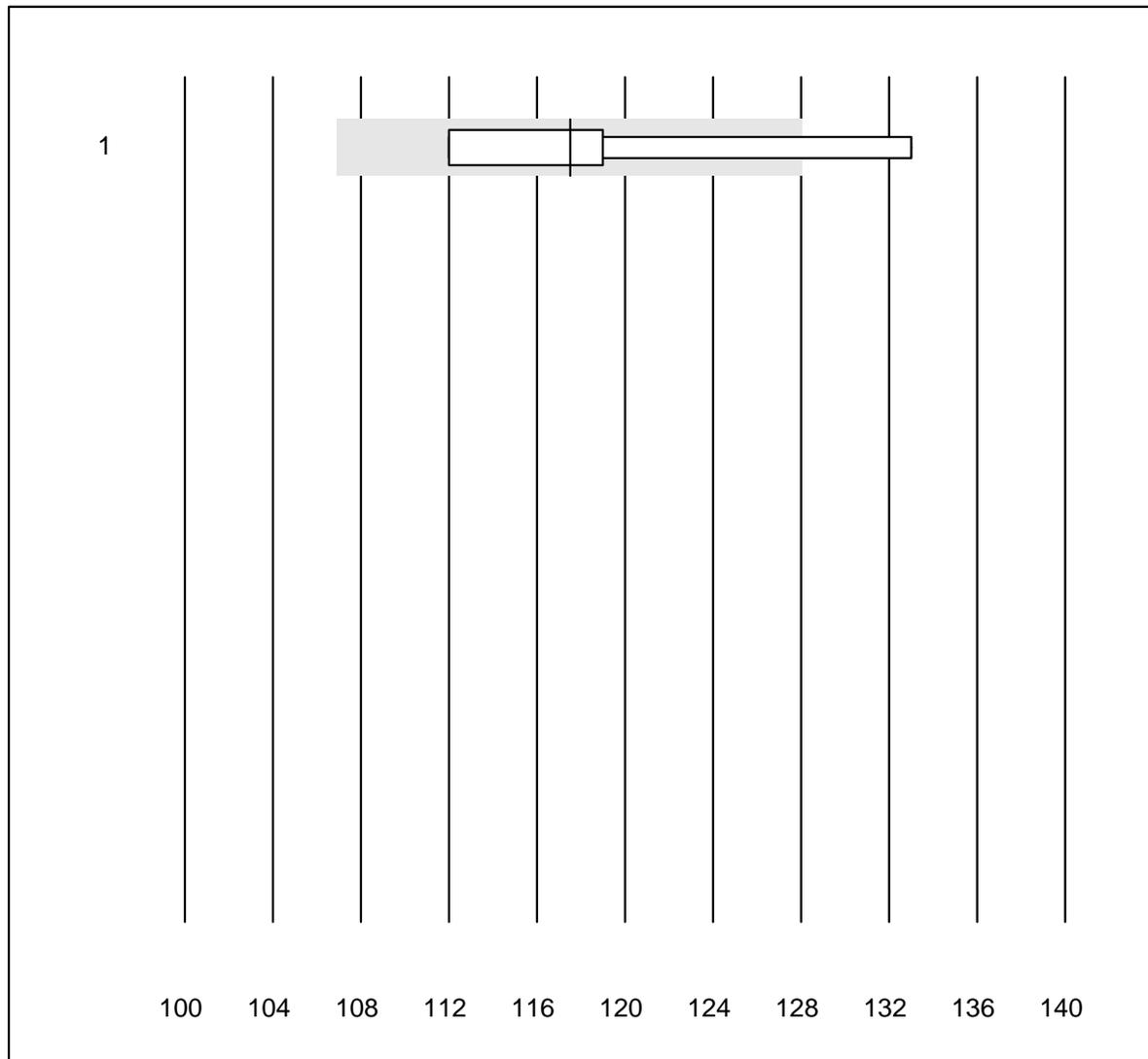
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Automatico	21	95.2	4.8	0.0	158.8	13.1	e
2 Microscopio	24	83.4	8.3	8.3	165.3	15.7	e*
3 Sysmex X	41	100.0	0.0	0.0	154.9	4.7	e
4 Advia 120	9	100.0	0.0	0.0	152.0	6.2	e
5 ABX Pentra	11	100.0	0.0	0.0	166.3	9.0	e
6 MS4	4	75.0	25.0	0.0	165.5	19.9	e*

Trombociti



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Abx Micros	606	95.1	2.1	2.8	159.4	9.8	e
2 Microsemi	492	98.8	0.8	0.4	169.0	6.6	e
3 Sysmex KX21	355	99.7	0.3	0.0	153.6	5.7	e
4 Sysmex Poch - 100i	206	99.0	0.5	0.5	159.2	5.8	e
5 Sysmex XP 300	347	98.8	0.6	0.6	160.8	5.8	e
6 Mythic	249	94.8	2.4	2.8	152.0	11.1	e
7 Swelab	67	98.5	0.0	1.5	142.5	7.5	e
8 Abacus Junior	11	100.0	0.0	0.0	165.5	7.4	e
9 Medonic	14	100.0	0.0	0.0	146.9	7.4	e
10 Nihon Kohden Celltac	46	91.3	0.0	8.7	174.5	6.9	e
11 Samsung HC10	45	100.0	0.0	0.0	157.8	7.3	e
12 Norma Icon 3	20	95.0	0.0	5.0	143.3	10.8	e

Emoglobina BG

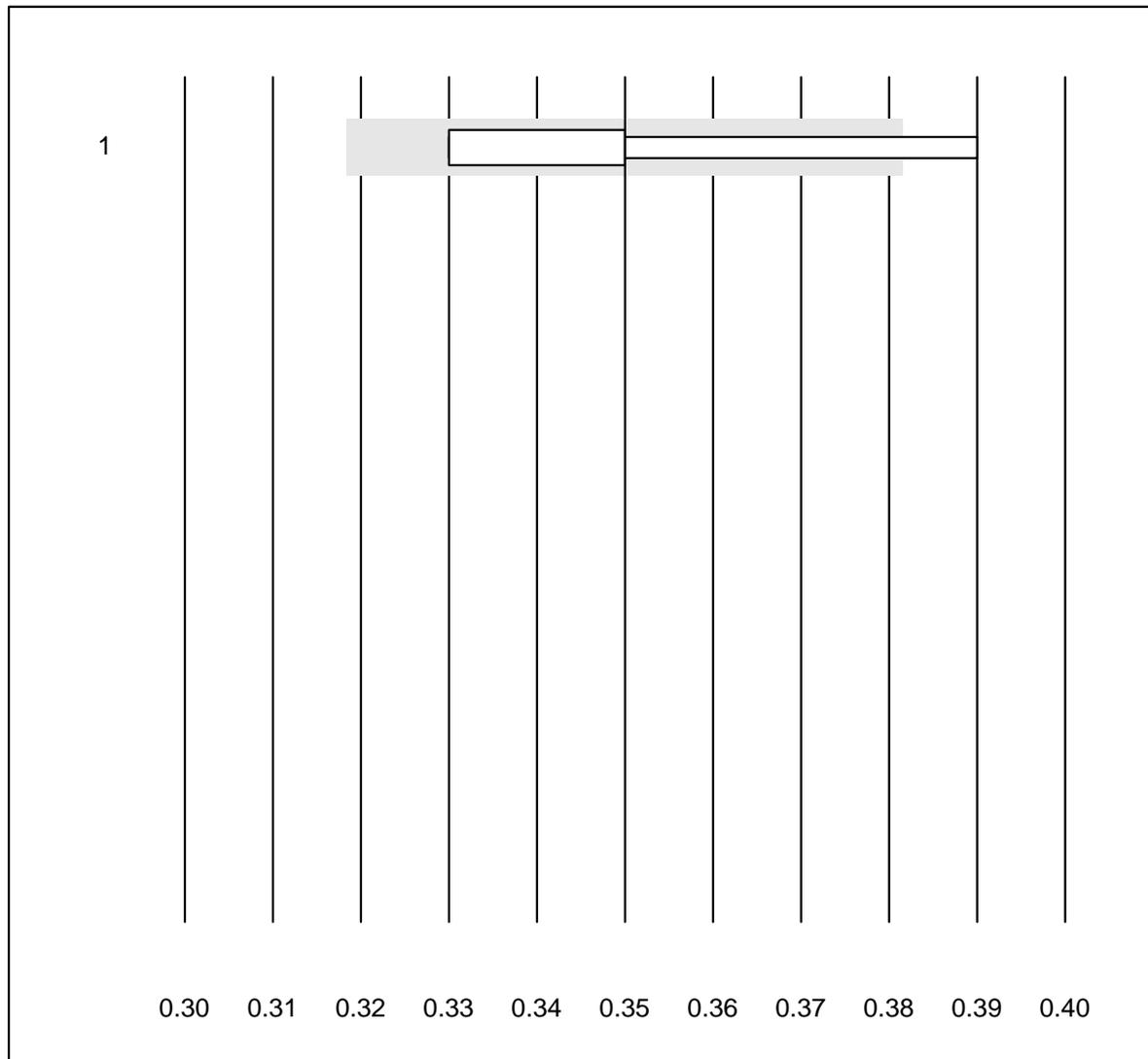


Tolleranza QUALAB : 9 %

Emoglobina BG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	6	83.3	16.7	0.0	117.5	6.6	e*

Ematocrito

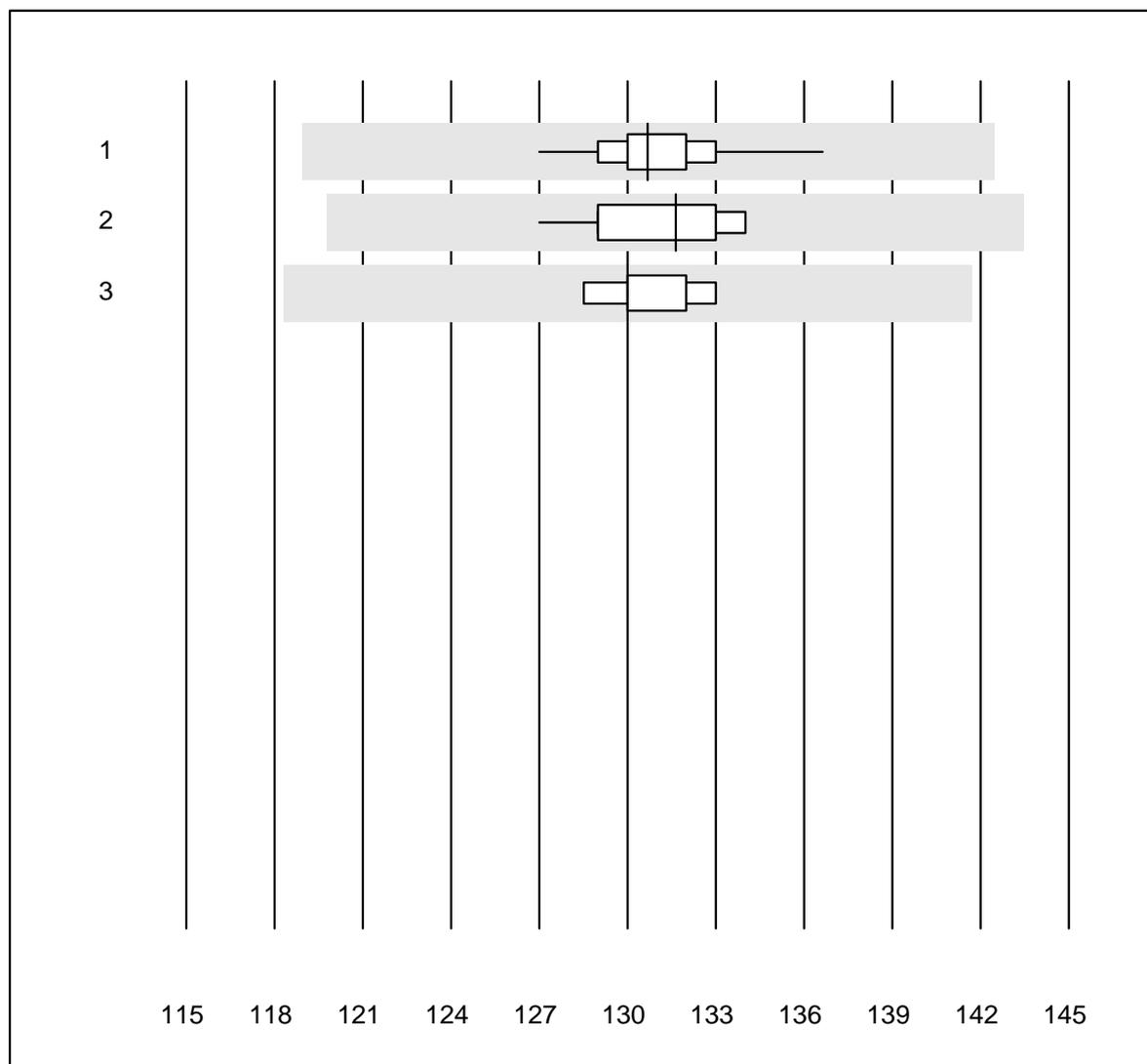


Tolleranza QUALAB : 9 %

Ematocrito (l/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	7	85.7	14.3	0.0	0.35	5.8	e*

Emoglobina

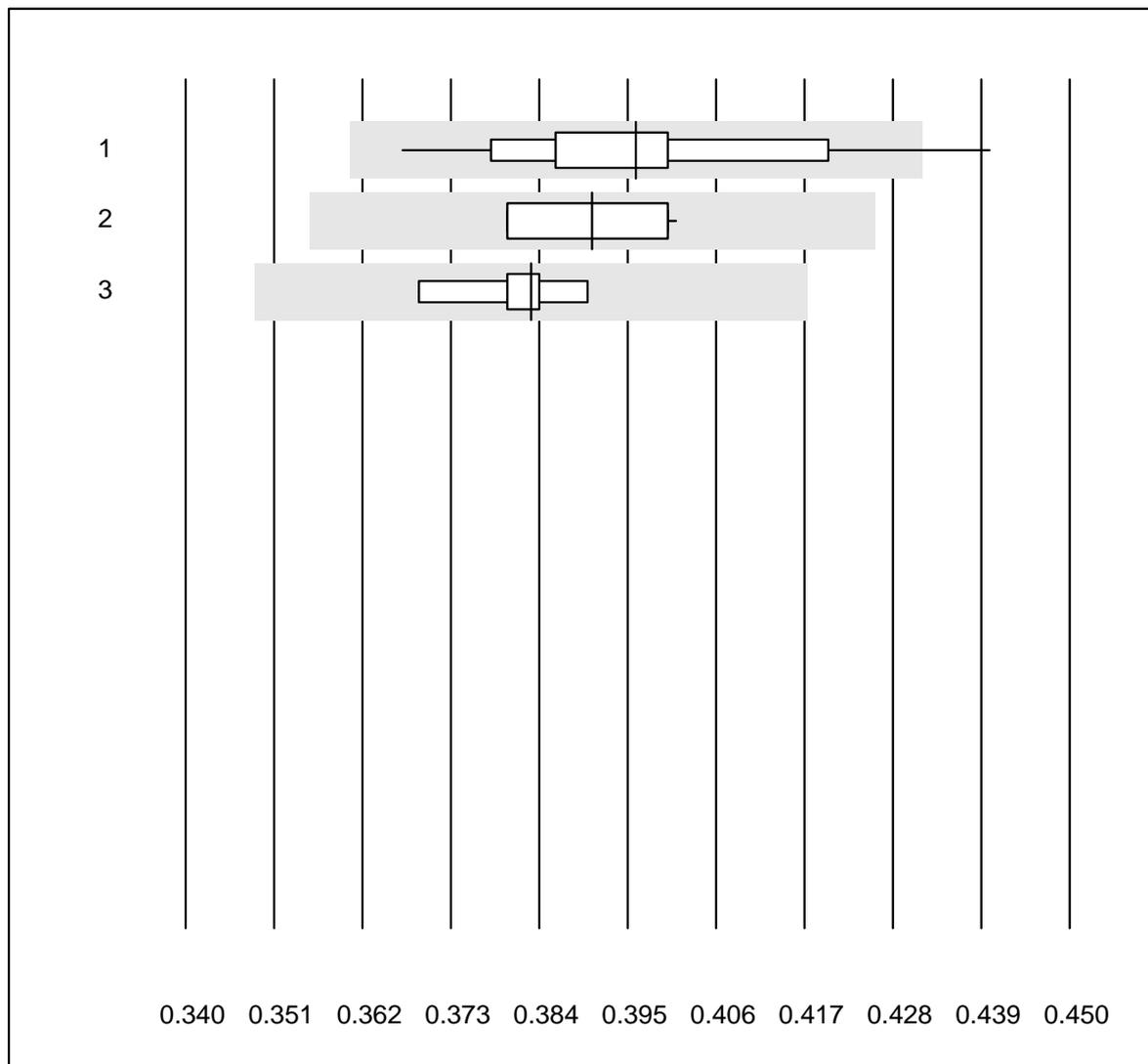


Tolleranza QUALAB : 9 %

Emoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	100.0	0.0	0.0	130.7	1.4	e
2 Advia	11	100.0	0.0	0.0	131.6	1.7	e
3 ABX Pentra	7	100.0	0.0	0.0	130.0	1.1	e

Ematocrito

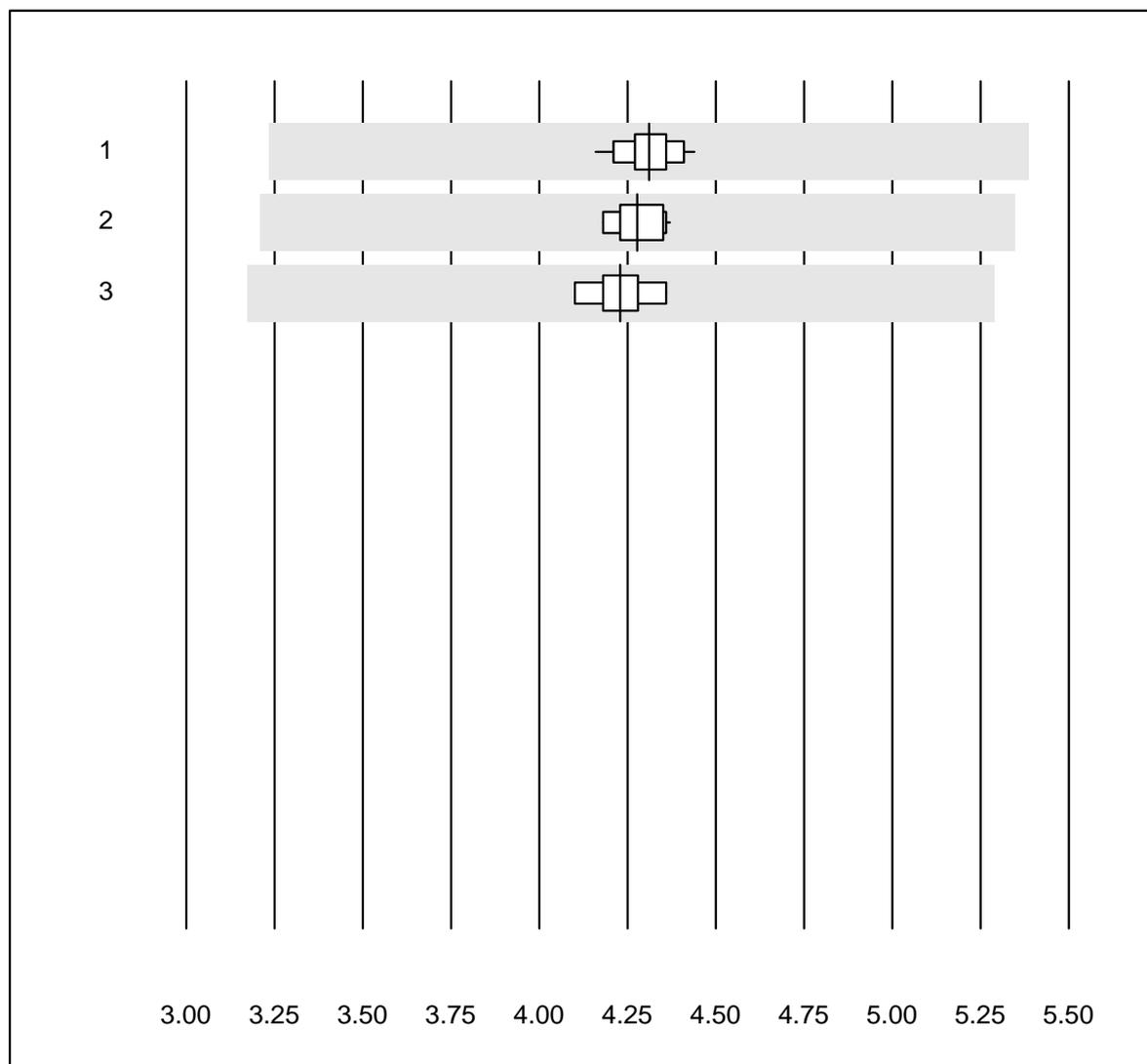


Tolleranza QUALAB : 9 %

Ematocrito (H)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	95.4	2.3	2.3	0.40	3.9	e
2 Advia	11	100.0	0.0	0.0	0.39	2.2	e
3 ABX Pentra	7	100.0	0.0	0.0	0.38	1.7	e

Eritrociti

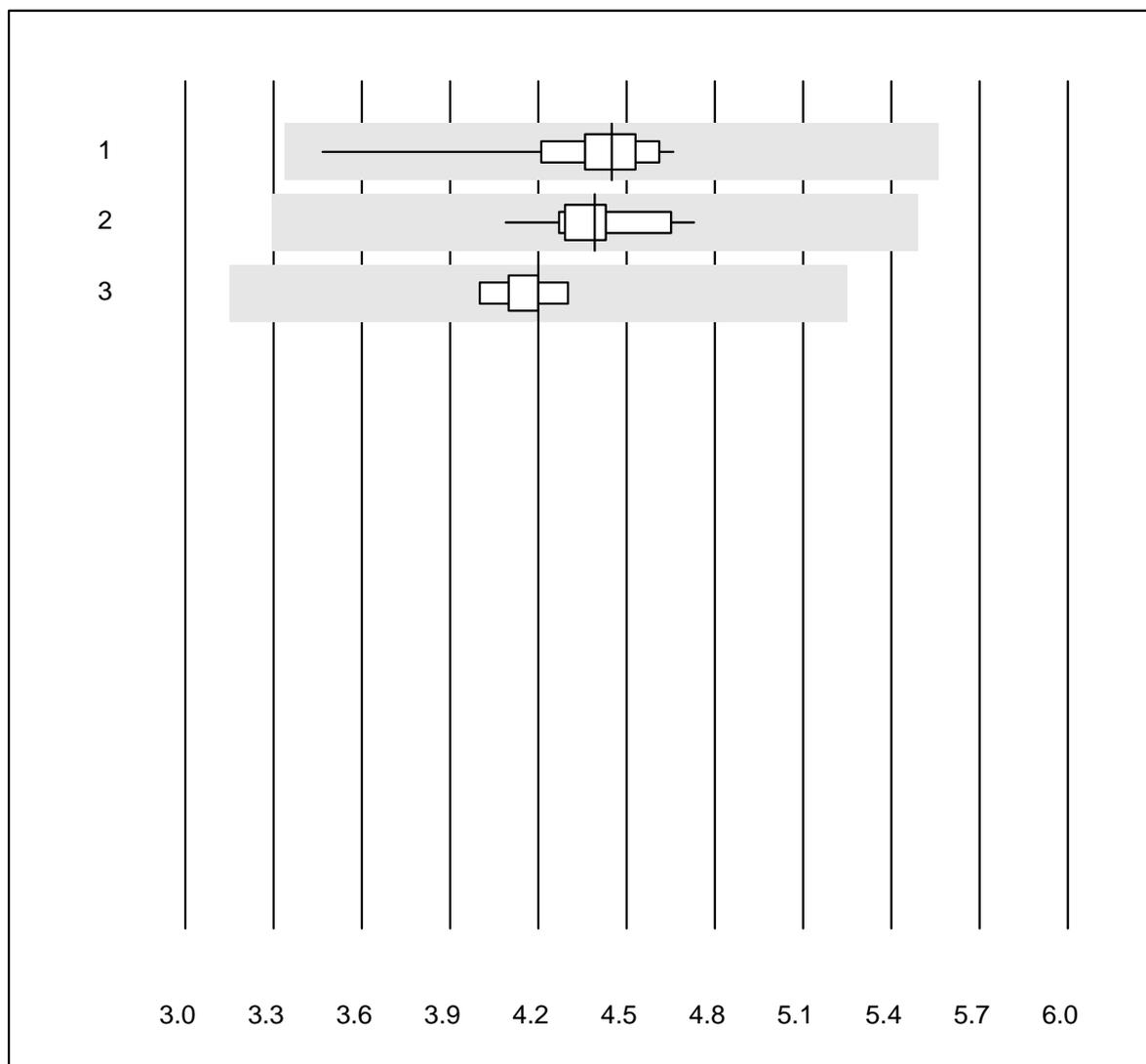


Tolleranza QUALAB : 25 %

Eritrociti (T/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	100.0	0.0	0.0	4.31	1.6	e
2 Advia	11	100.0	0.0	0.0	4.28	1.6	e
3 ABX Pentra	7	100.0	0.0	0.0	4.23	1.9	e

Leucociti

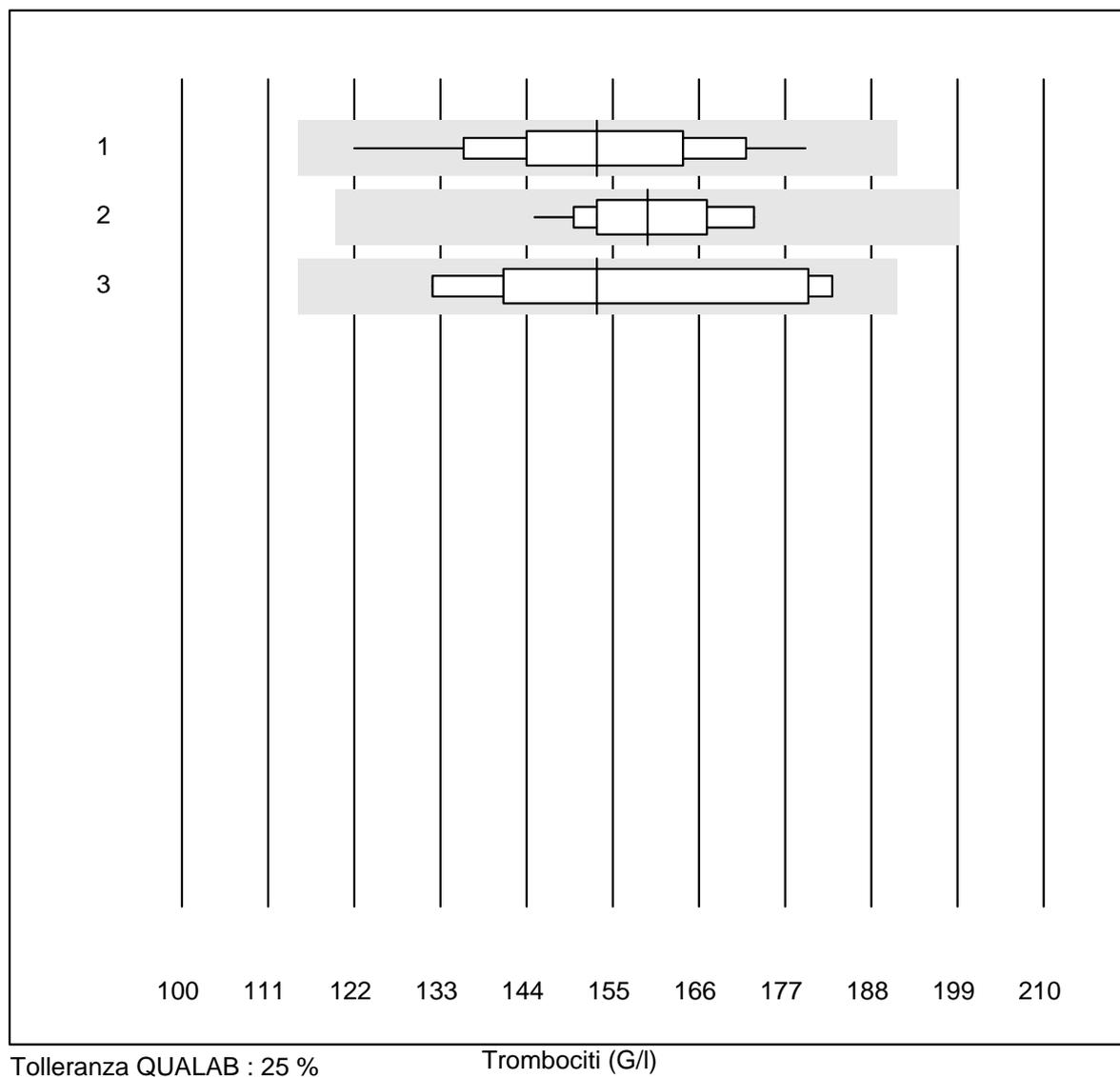


Tolleranza QUALAB : 25 %

Leucociti (G/l)

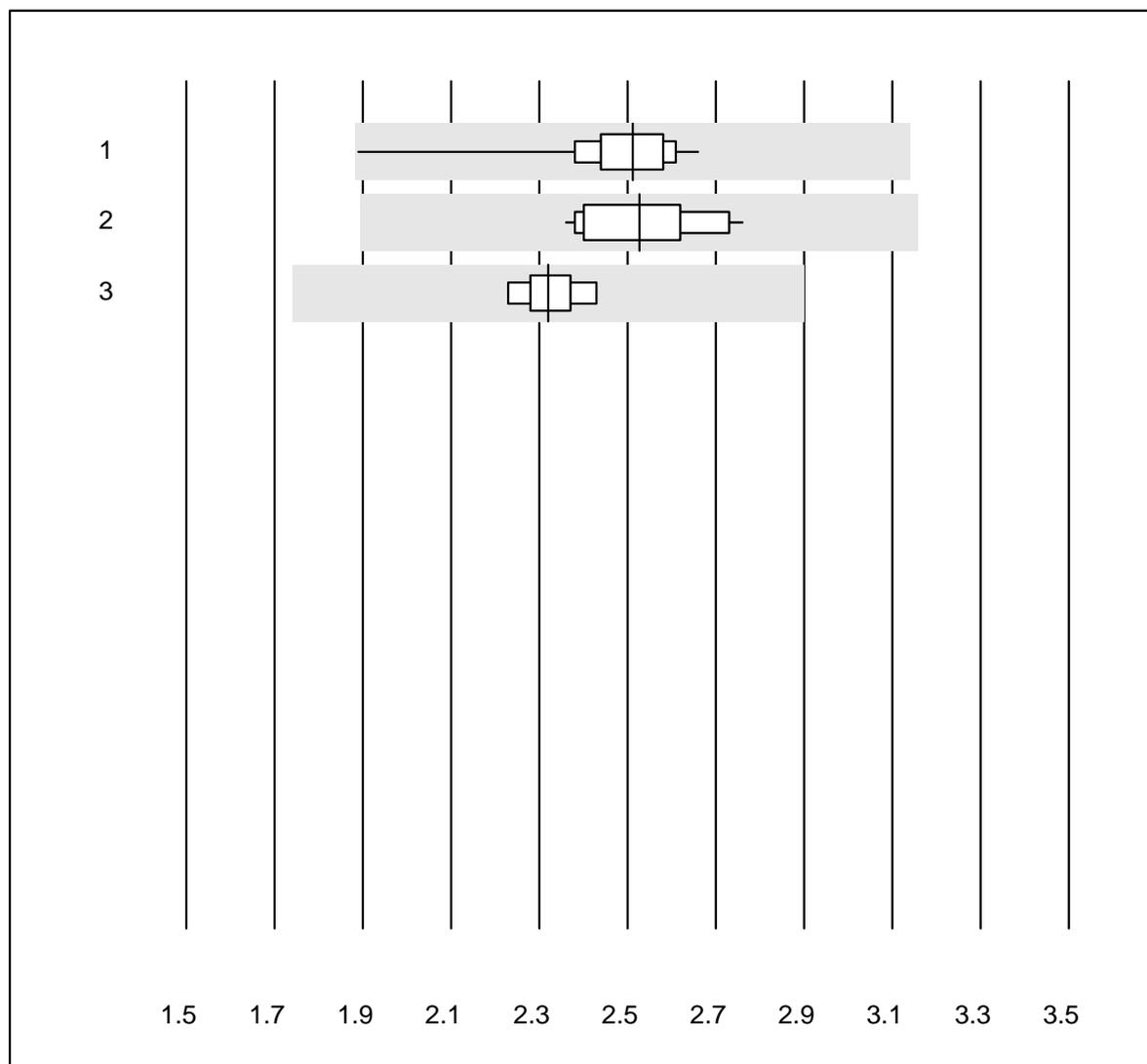
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	100.0	0.0	0.0	4.45	4.6	e
2 Advia	11	100.0	0.0	0.0	4.39	4.0	e
3 ABX Pentra	7	100.0	0.0	0.0	4.20	2.3	e

Trombociti



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	97.7	0.0	2.3	153.0	9.2	e
2 Advia	11	100.0	0.0	0.0	159.5	5.6	e
3 ABX Pentra	7	100.0	0.0	0.0	153.0	12.0	e*

Neutrofili

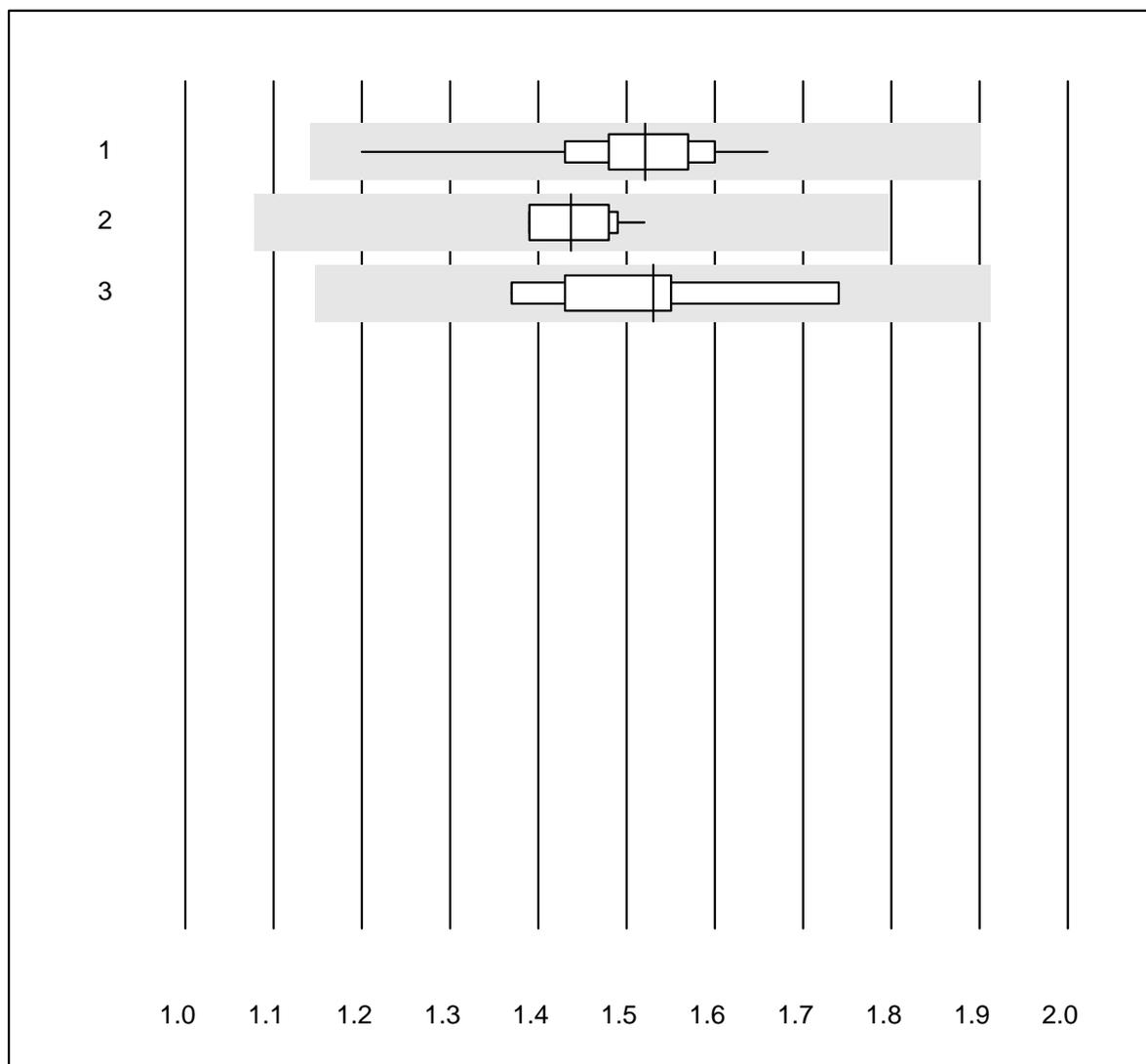


Tolleranza QUALAB : 25 %

Neutrofili (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	100.0	0.0	0.0	2.51	5.1	e
2 Advia	11	100.0	0.0	0.0	2.53	5.4	e
3 ABX Pentra	7	100.0	0.0	0.0	2.32	2.8	e

Linfociti

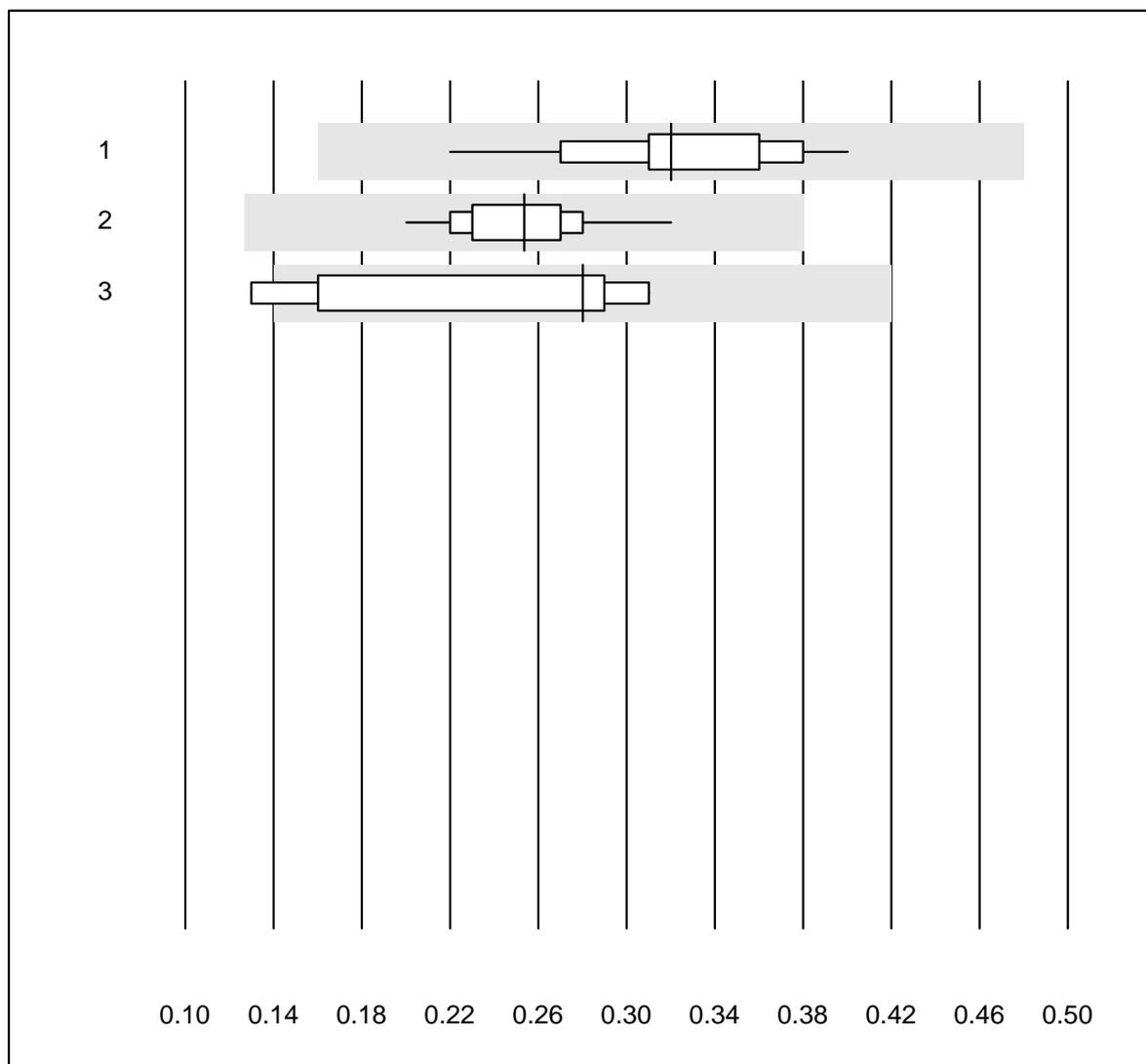


Tolleranza QUALAB : 25 %

Linfociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	100.0	0.0	0.0	1.52	5.7	e
2 Advia	11	100.0	0.0	0.0	1.44	3.3	e
3 ABX Pentra	7	100.0	0.0	0.0	1.53	7.7	e

Monociti

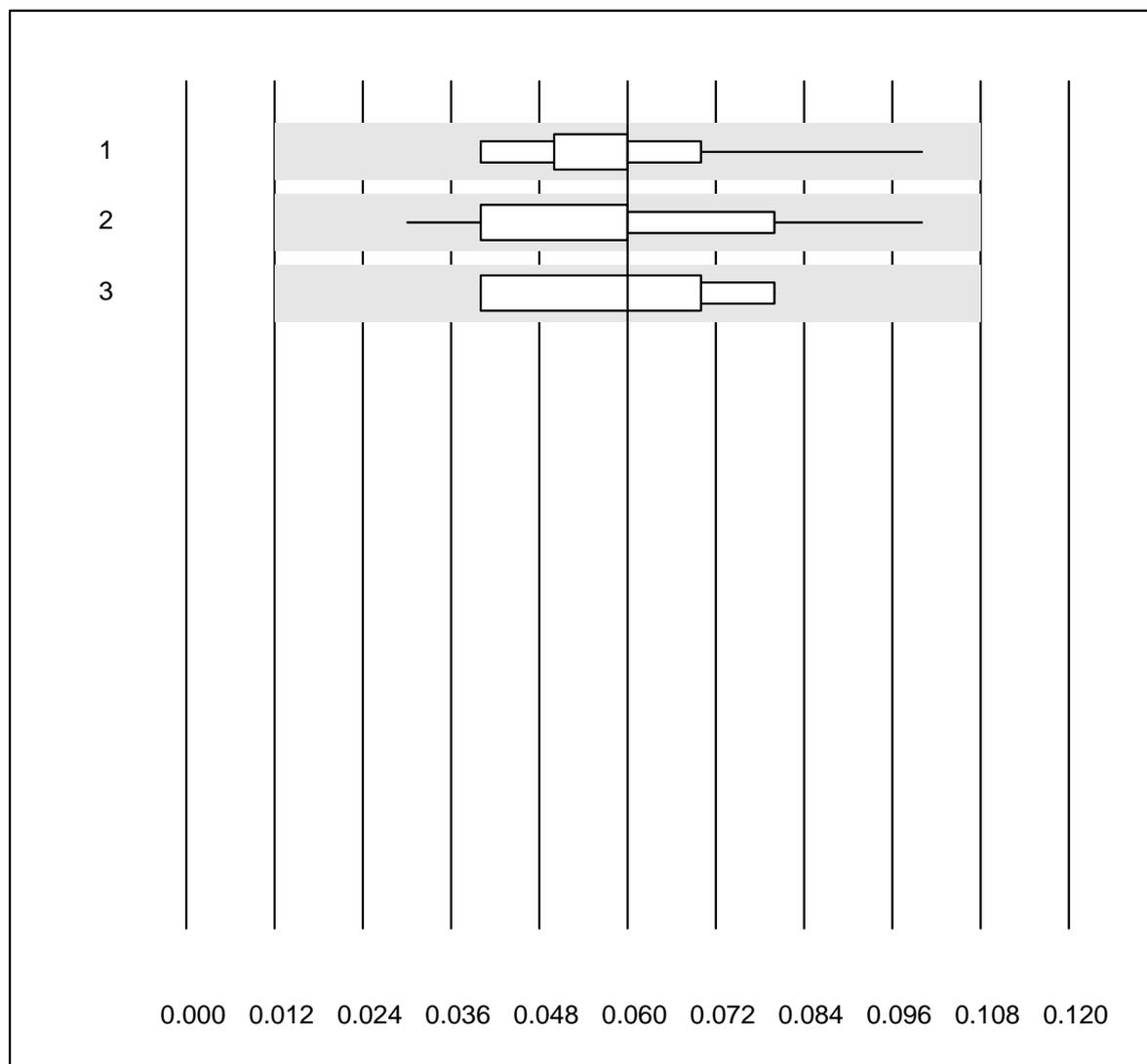


Tolleranza QUALAB : 25 %

Monociti (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	100.0	0.0	0.0	0.32	13.5	a
2 Advia	11	100.0	0.0	0.0	0.25	13.0	a
3 ABX Pentra	7	85.7	14.3	0.0	0.28	28.7	a

Eosinofili

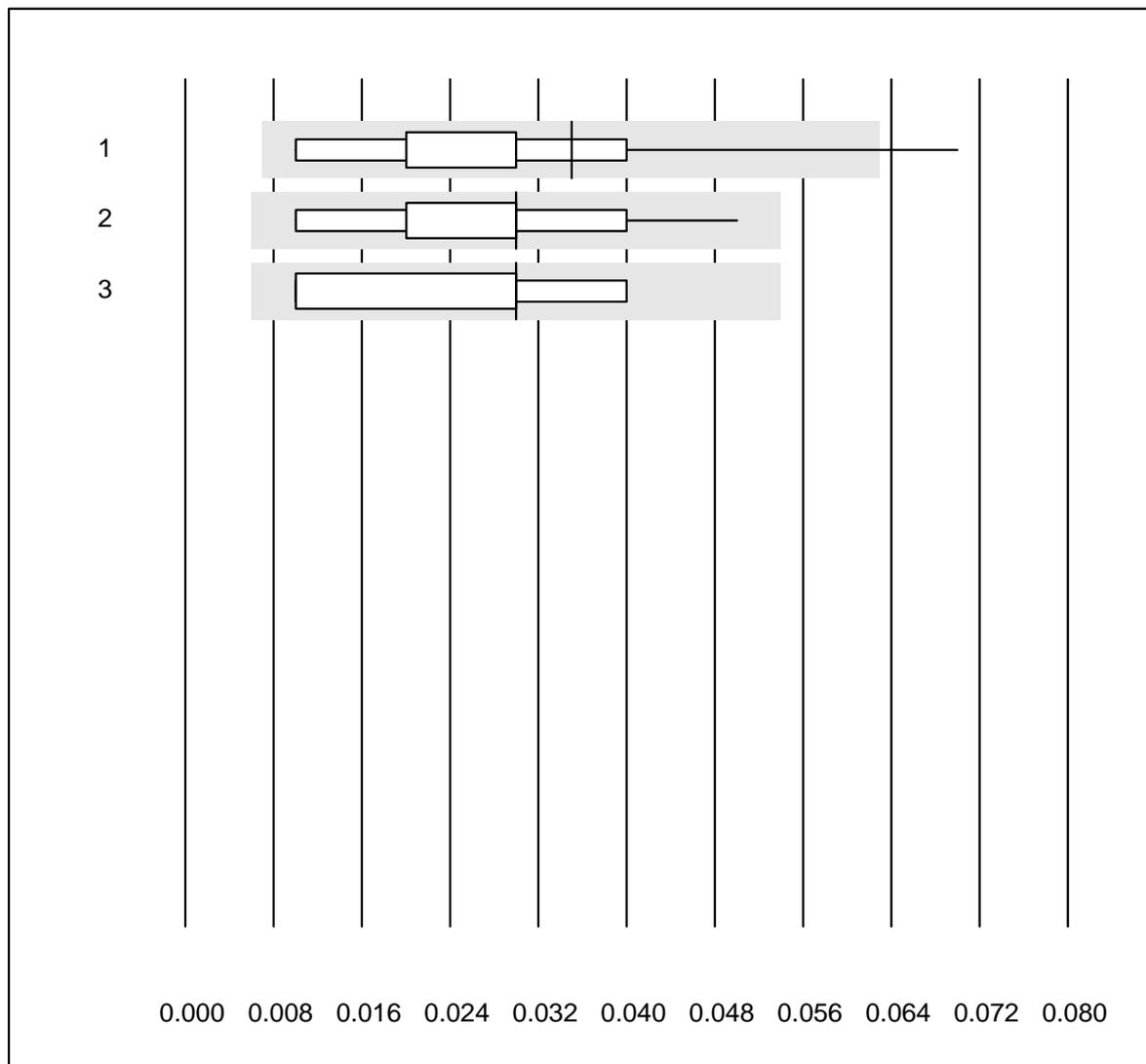


Tolleranza QUALAB : 50 %

Eosinofili (G/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	43	100.0	0.0	0.0	0.06	28.9	a
2 Advia	11	100.0	0.0	0.0	0.06	36.7	a
3 ABX Pentra	7	100.0	0.0	0.0	0.06	26.2	a

Basofili

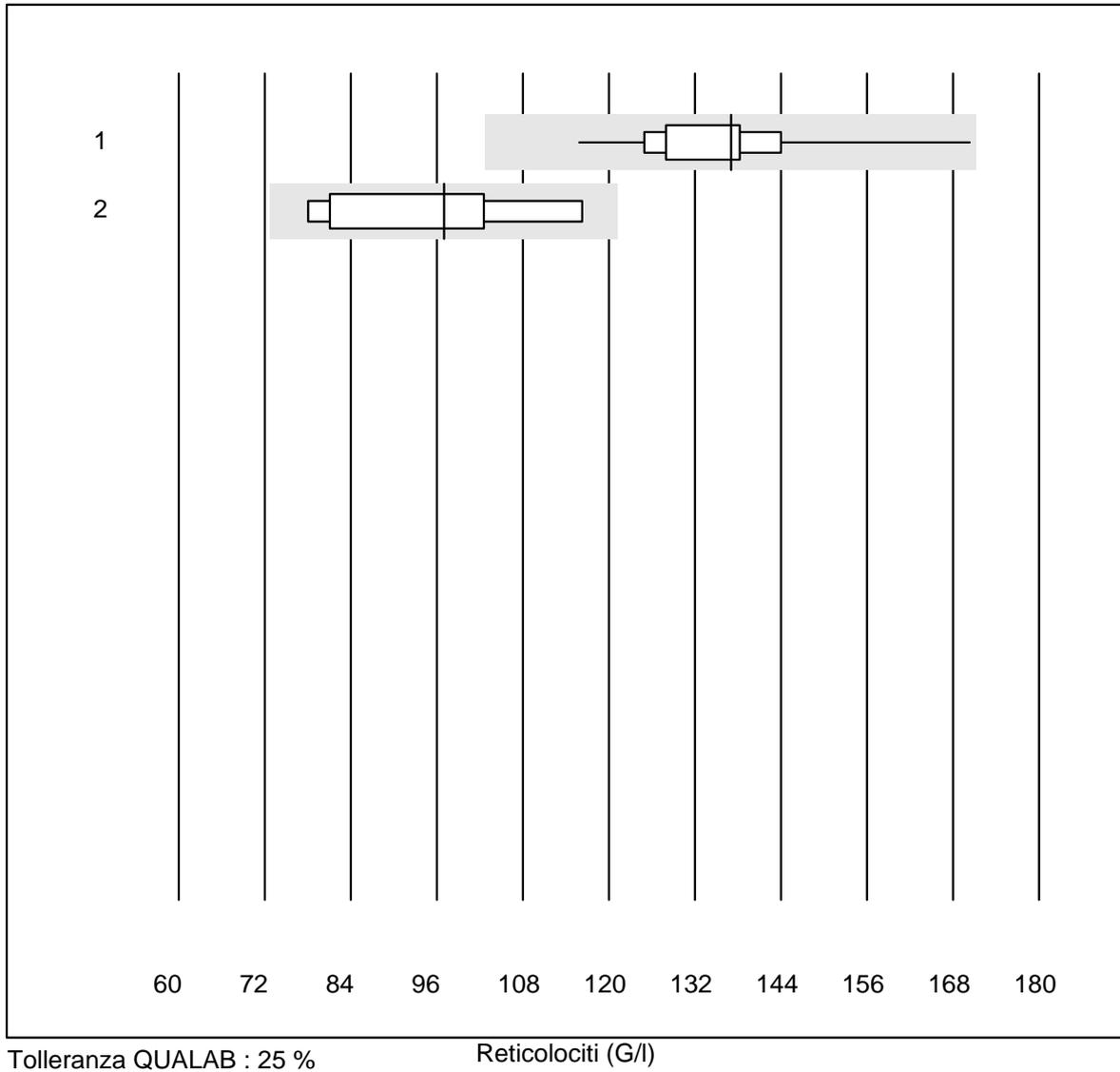


Tolleranza QUALAB : 80 %

Basofili (G/l)

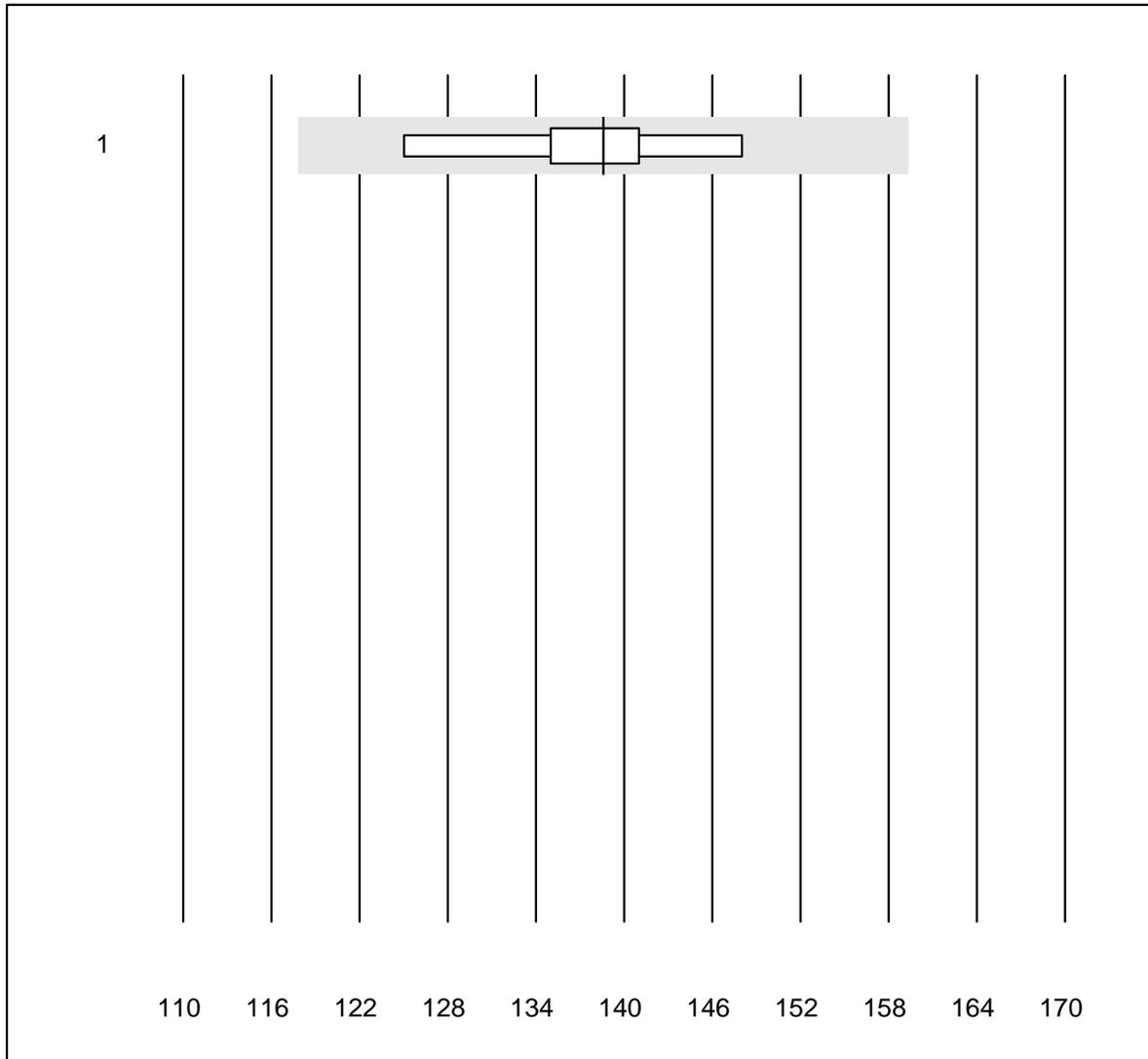
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	42	97.6	2.4	0.0	0.04	53.6	a
2 Advia	11	100.0	0.0	0.0	0.03	45.7	a
3 ABX Pentra	7	100.0	0.0	0.0	0.03	64.5	a

Reticolociti



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sysmex	21	100.0	0.0	0.0	137.0	8.4	a
2 Advia	8	100.0	0.0	0.0	97.0	14.8	a

Hämolyseindex Probe A

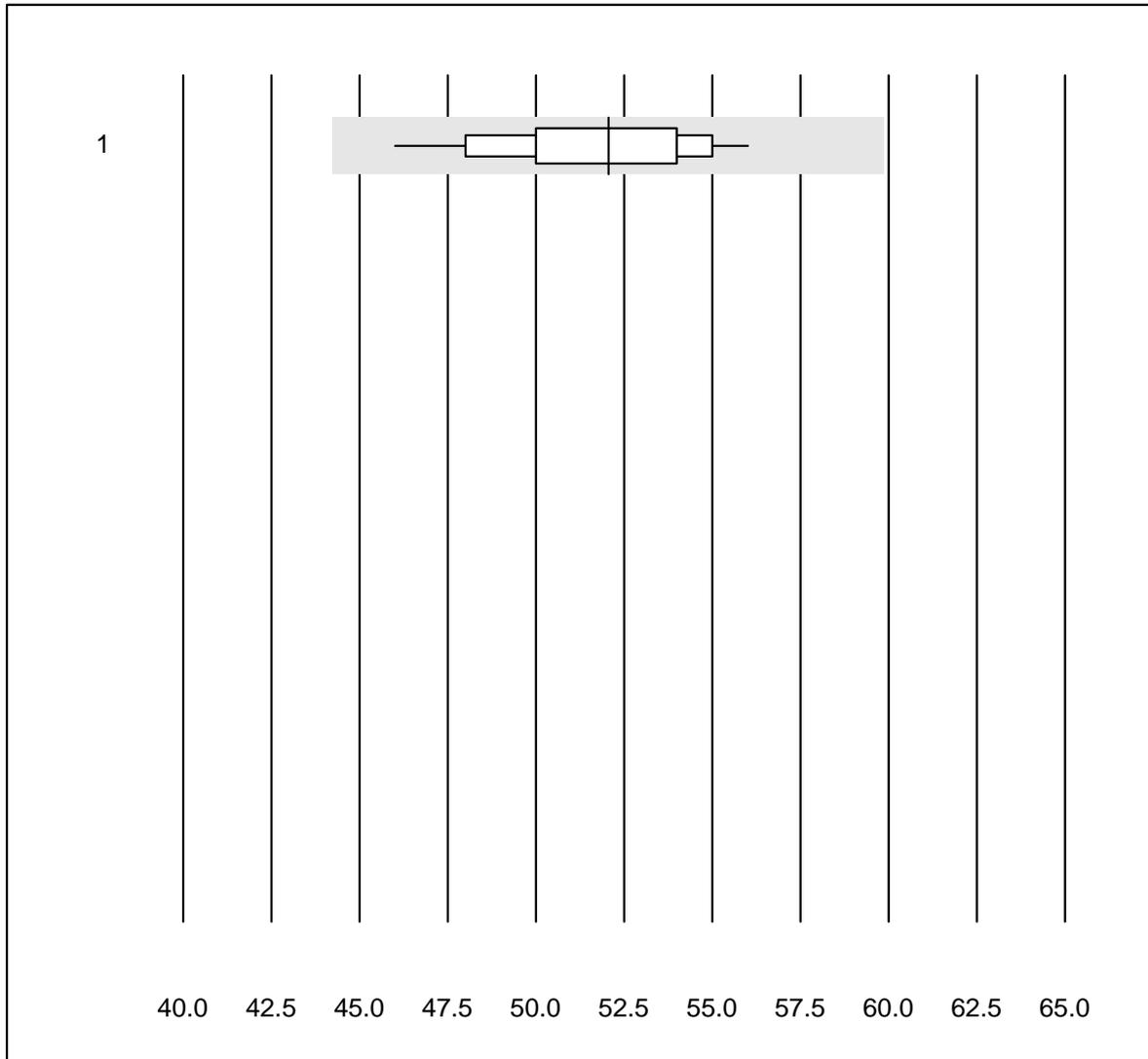


Tolleranza QUALAB : 15 %

Hämolyseindex Probe A ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	17	94.1	0.0	5.9	138.6	5.1	e

Hämolyseindex Probe B

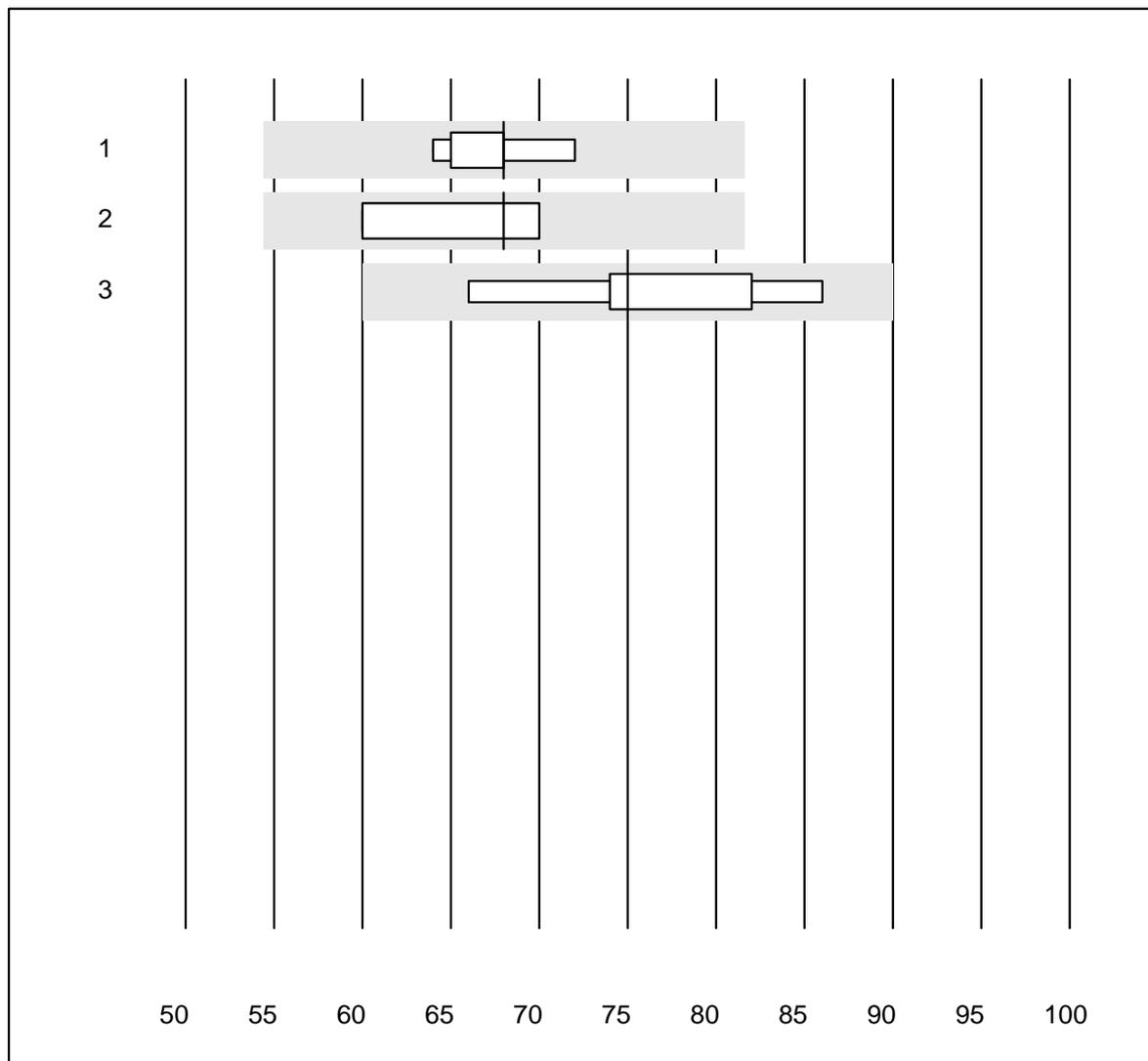


Tolleranza QUALAB : 15 %

Hämolyseindex Probe B ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	17	94.1	0.0	5.9	52.1	5.2	e

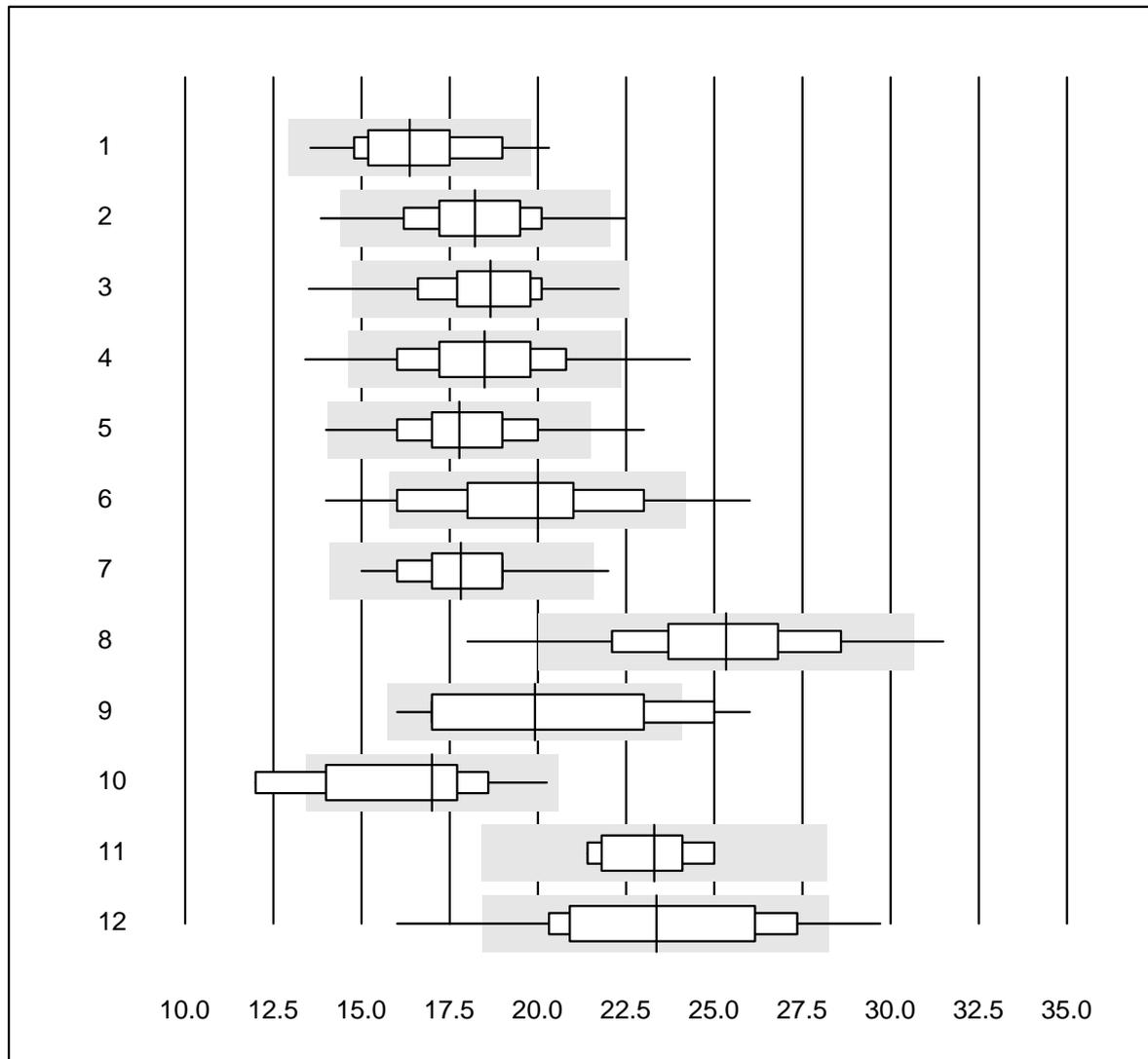
Velocità di eritrosedimentazione 1h



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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Sarstedt Sedivette	8	75.0	0.0	25.0	68	4.3	a
2 BD Seditainer	7	100.0	0.0	0.0	68	7.6	e*
3 altro	5	100.0	0.0	0.0	75	10.1	e*

CRP

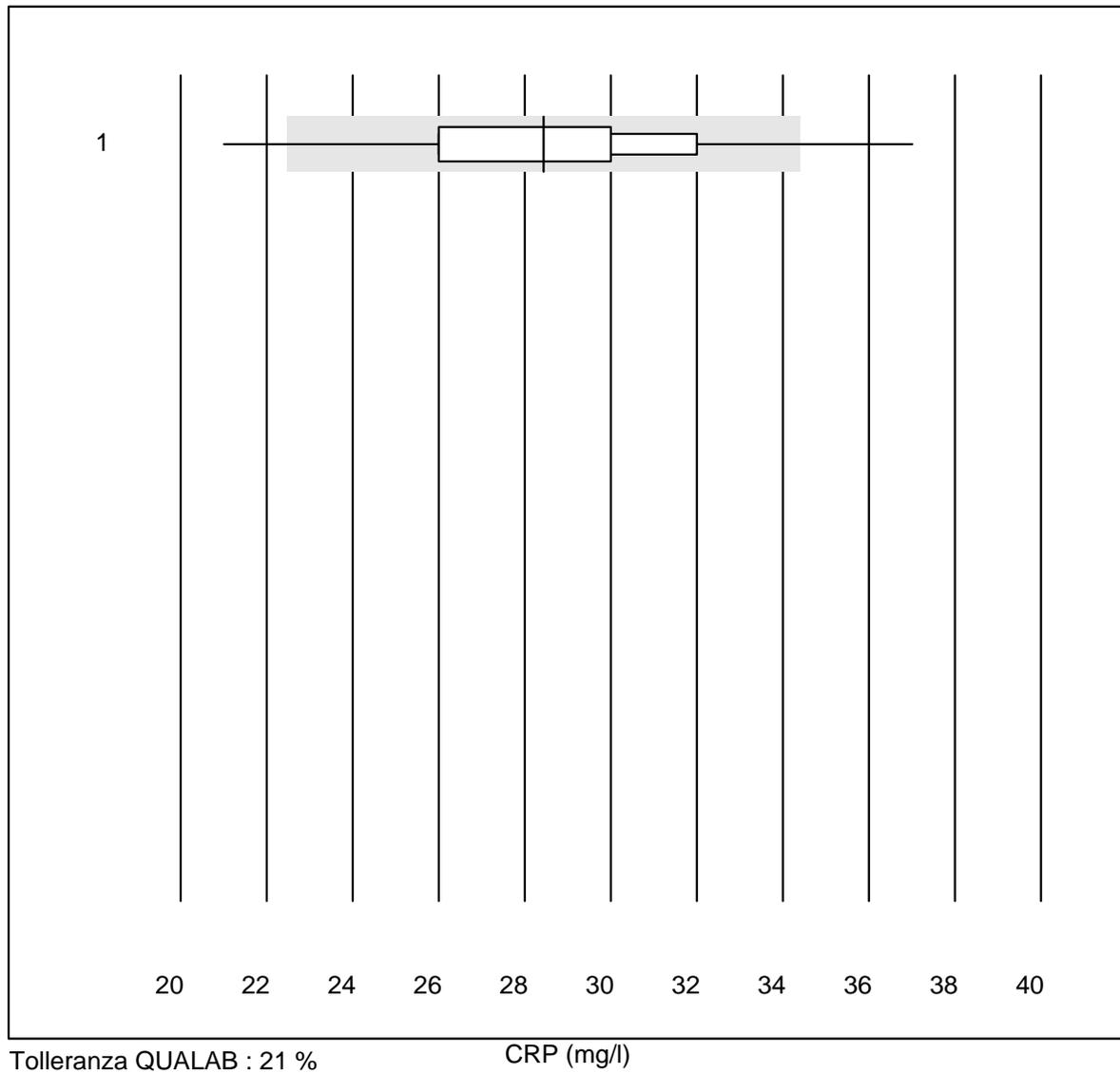


Tolleranza QUALAB : 21 %

CRP (mg/l)

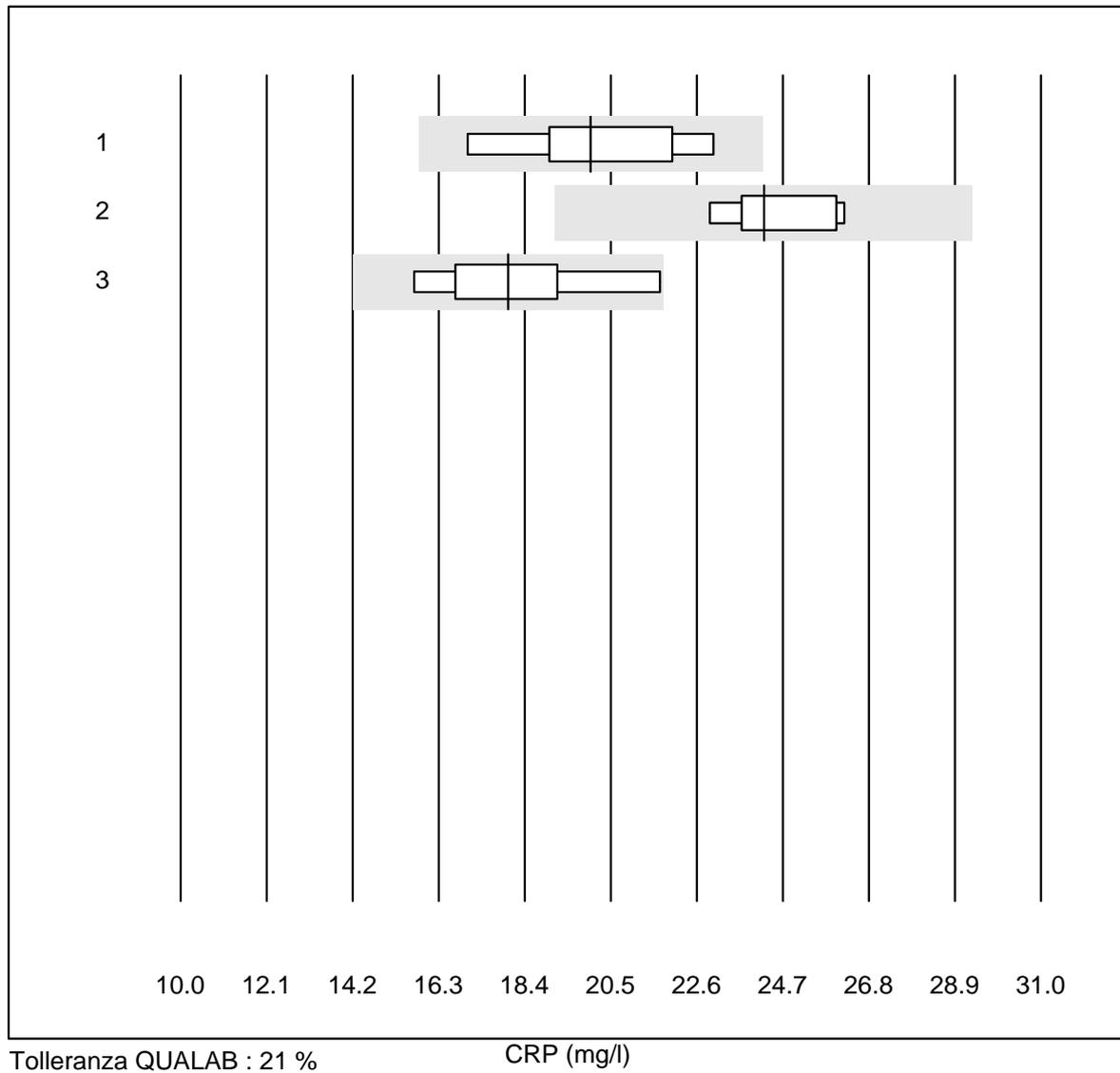
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	15	93.3	6.7	0.0	16.4	10.7	e*
2 Turbidimetrie	39	92.3	5.1	2.6	18.2	9.5	e
3 Abx Micros	49	98.0	2.0	0.0	18.7	9.2	e
4 ABX Micros CRP200	247	92.8	4.0	3.2	18.5	10.1	e
5 Afinion	1295	97.8	1.8	0.4	17.8	8.2	e
6 NycoCard SingleTest-	285	78.6	10.5	10.9	20.0	13.6	e
7 Quick Read go	172	97.1	1.2	1.7	17.8	6.9	e
8 Eurolyser	129	72.9	3.1	24.0	25.3	10.0	e
9 Fuji Dri-Chem	26	77.0	11.5	11.5	19.9	16.2	e*
10 Autolyser/DiaSys	10	80.0	20.0	0.0	17.0	16.4	e*
11 Piccolo	7	100.0	0.0	0.0	23.3	5.4	e
12 AFIAS	16	68.7	12.5	18.8	23.4	15.6	e*

CRP



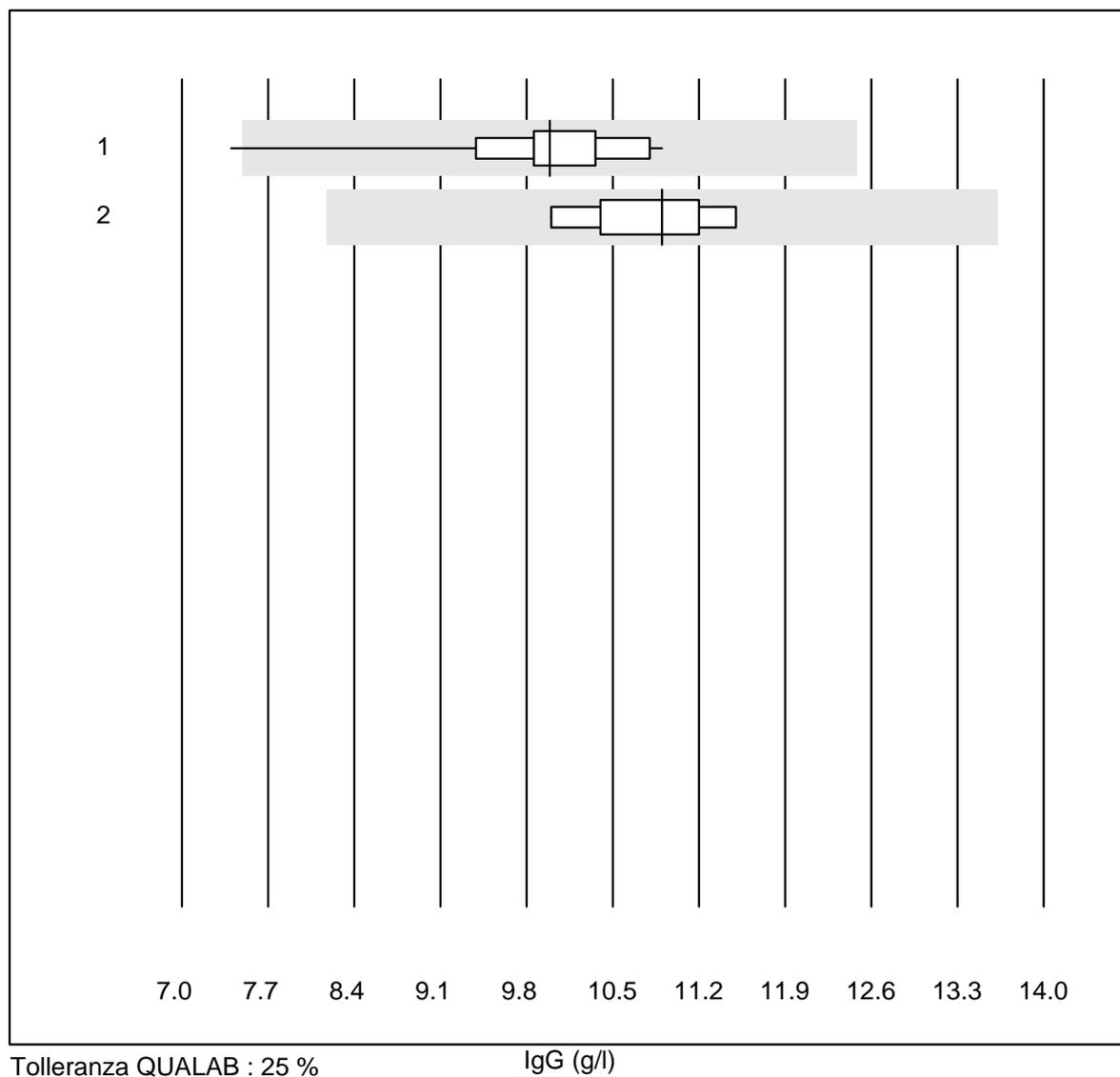
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 QuickRead (sangue)	121	91.7	5.0	3.3	28.4	9.1	e

CRP



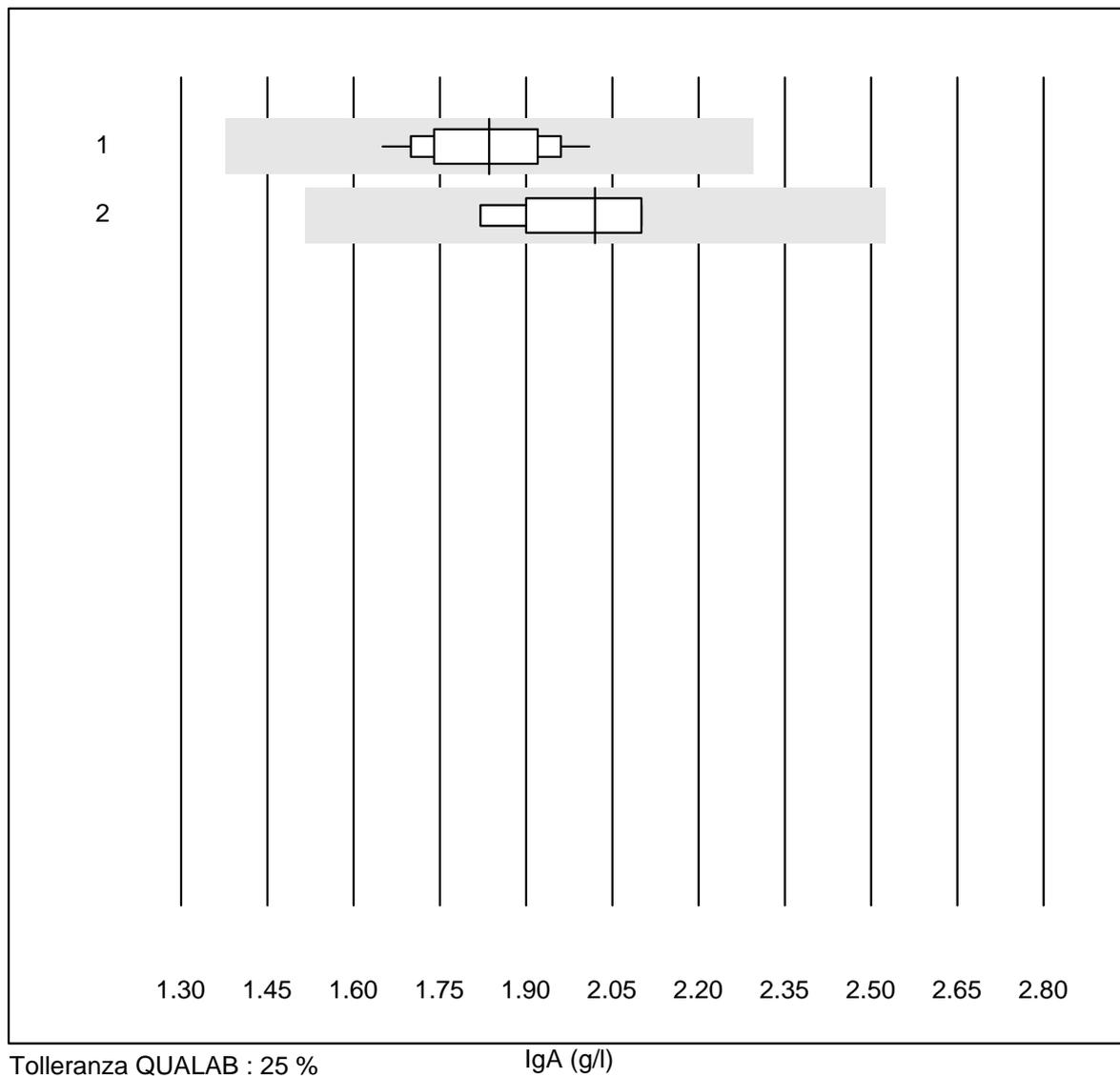
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AQT 90 FLEX	7	100.0	0.0	0.0	20.0	9.7	e*
2 Spotchem D-Concept	5	100.0	0.0	0.0	24.2	5.9	e*
3 Spotchem SI-3510	5	100.0	0.0	0.0	18.0	12.8	e*

IgG



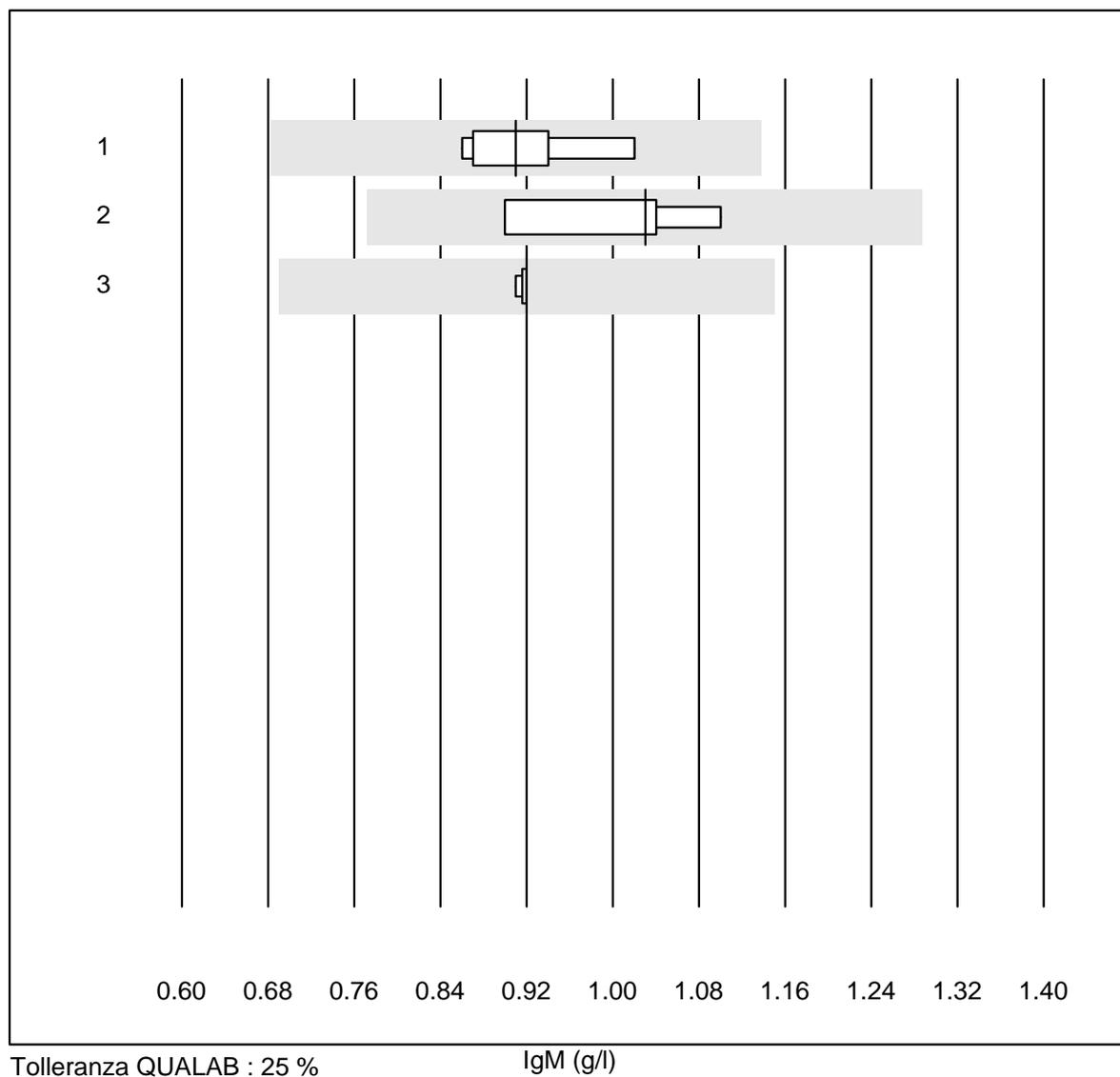
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	12	91.7	8.3	0.0	10.0	9.1	e
2 Nephelometrie	8	100.0	0.0	0.0	10.9	4.9	e

IgA



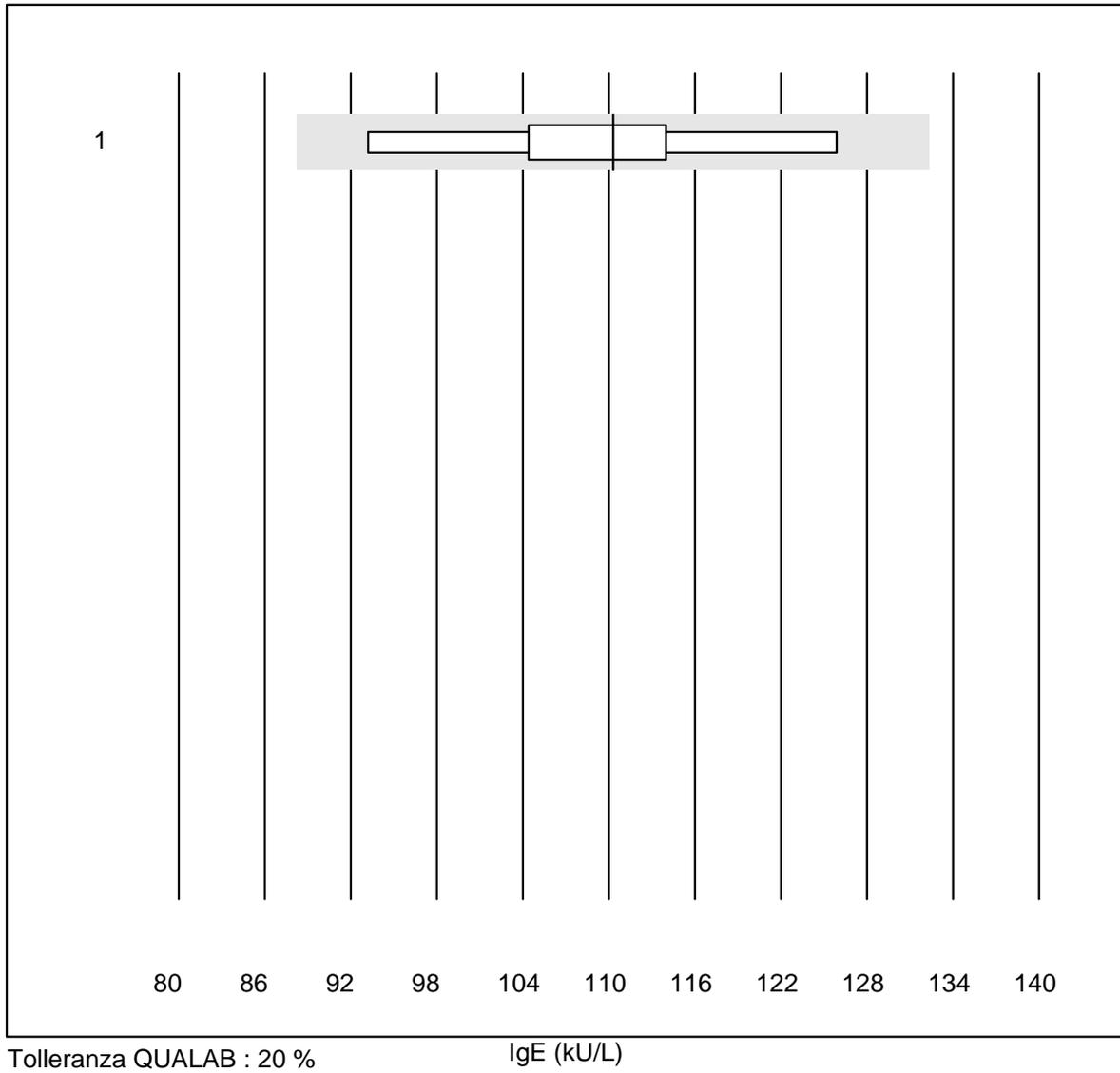
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	12	100.0	0.0	0.0	1.8	6.2	e
2 Nephelometrie	8	100.0	0.0	0.0	2.0	5.1	e

IgM



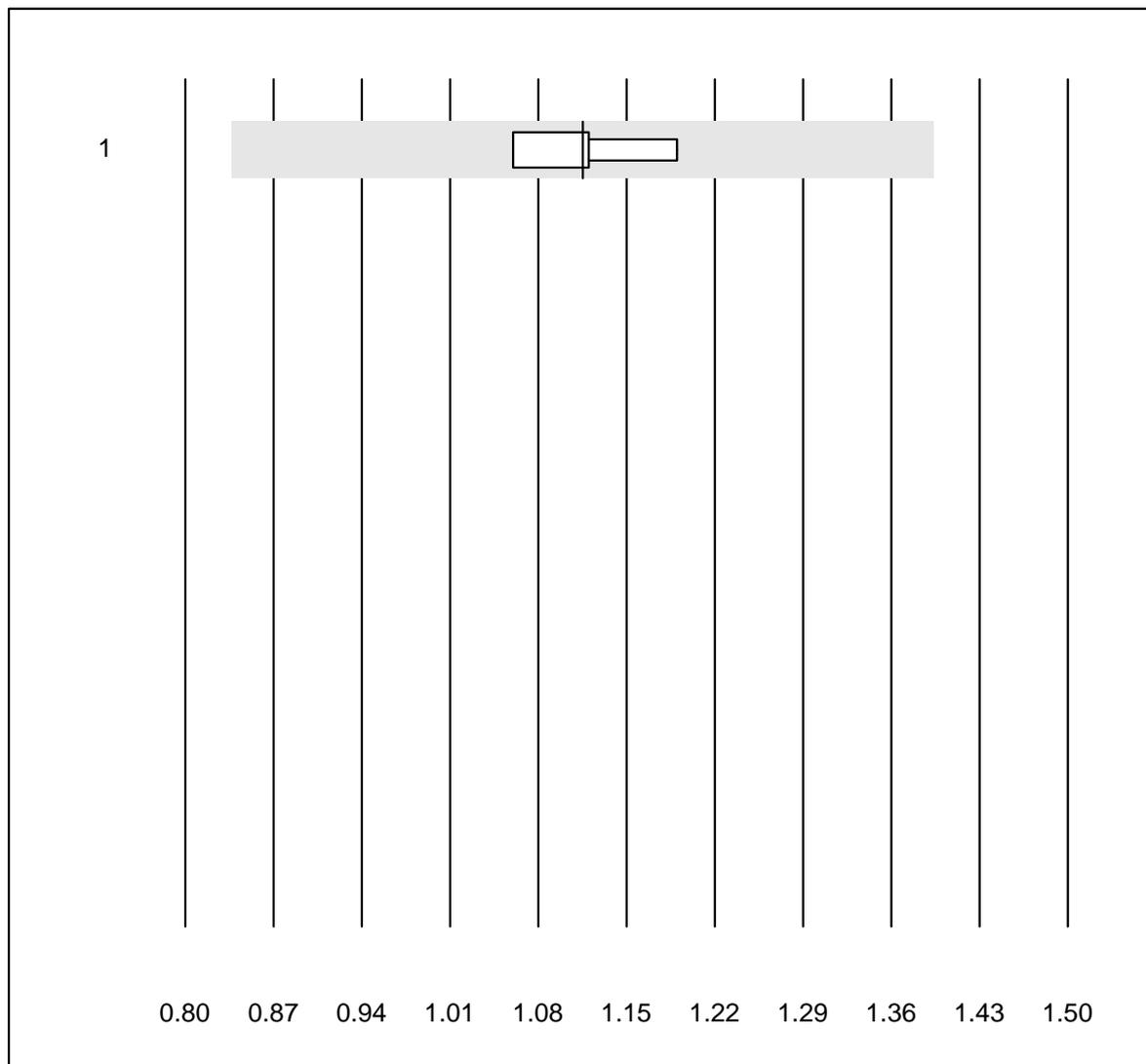
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Turbidimetrie	7	85.7	0.0	14.3	0.9	6.3	e
2 Nephelometrie	8	100.0	0.0	0.0	1.0	7.4	e
3 Cobas Integra 800/40	5	100.0	0.0	0.0	0.9	0.5	e

IgE



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	10	90.0	0.0	10.0	110	8.6	e*

Alpha-1-Antitripsina

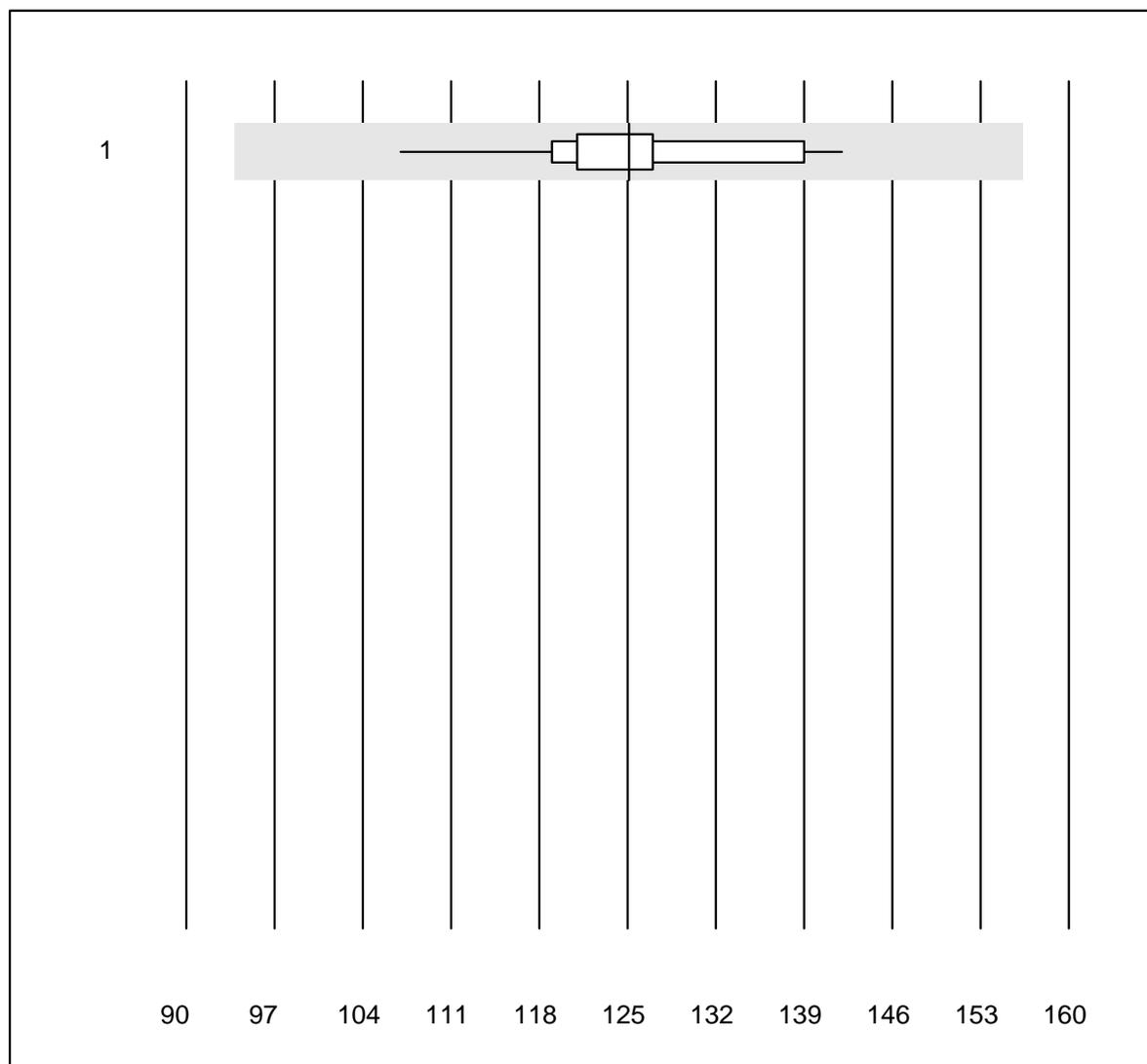


Tolleranza QUALAB : 25 %

Alpha-1-Antitripsina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Nephelometrie	4	100.0	0.0	0.0	1.12	4.8	e

Anticorpi anti-streptolisina

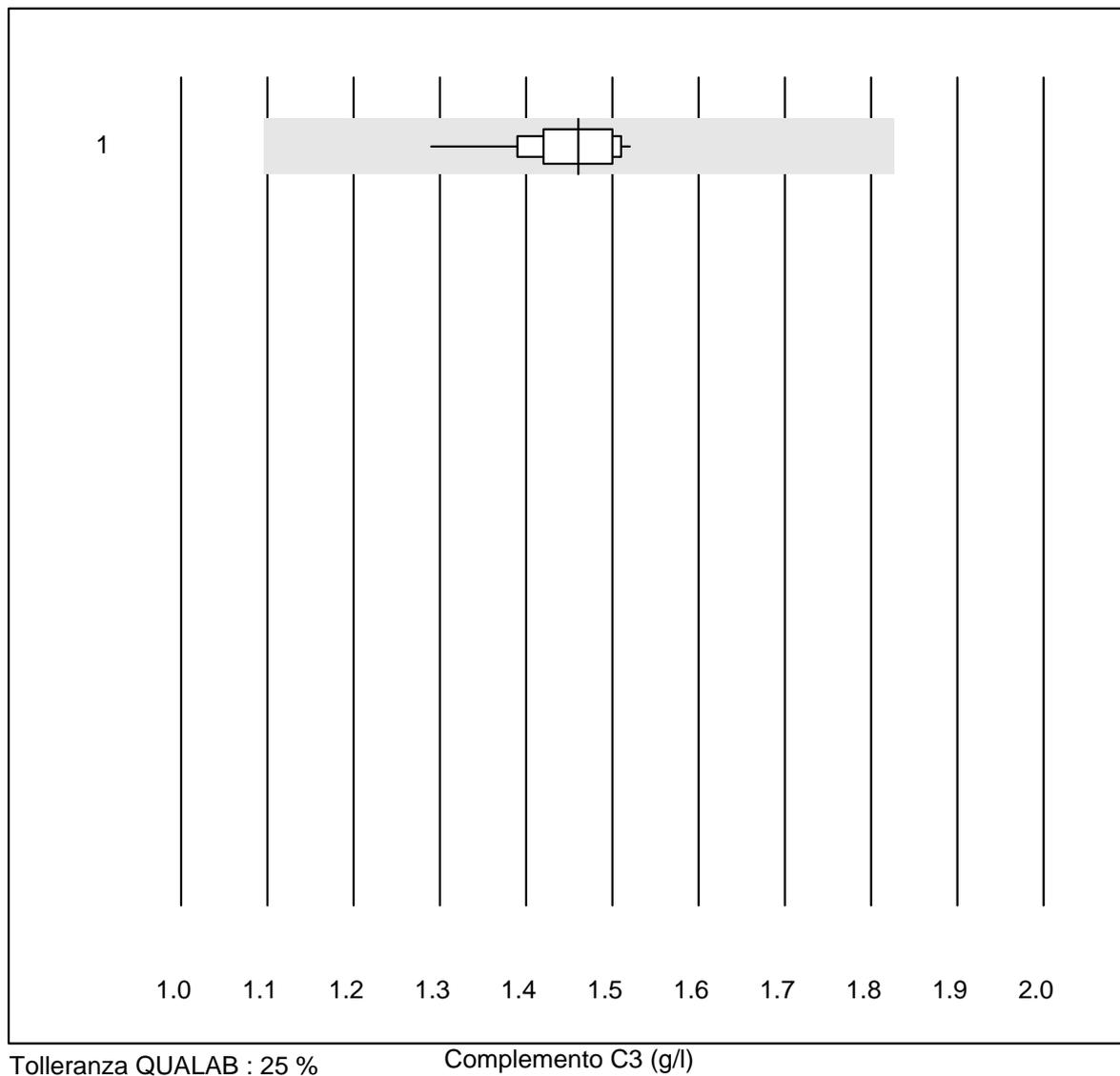


Tolleranza QUALAB : 25 %

Anticorpi anti-streptolisina (kIU/l)

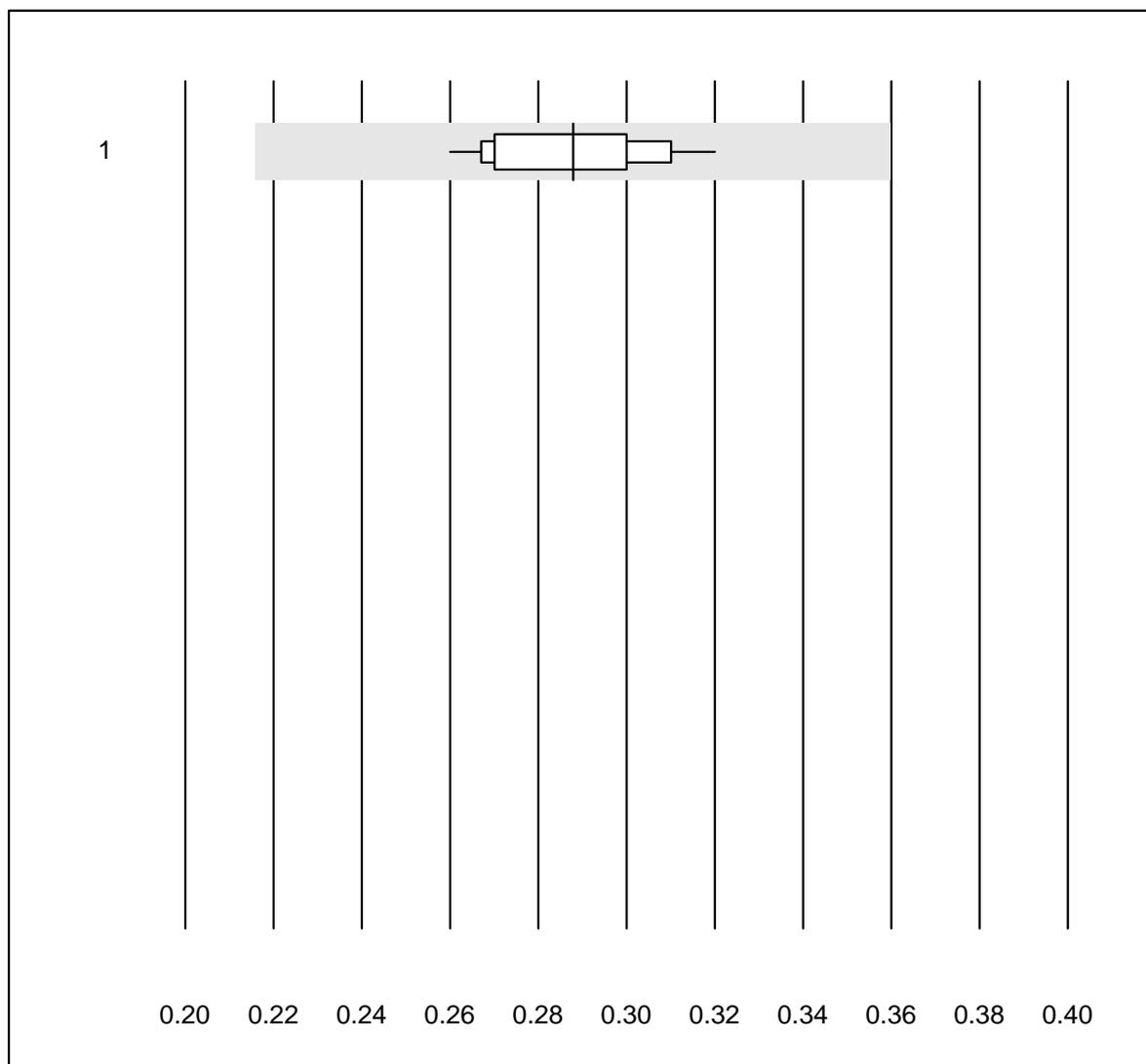
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	91.7	0.0	8.3	125	7.5	e

Complemento C3



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	12	100.0	0.0	0.0	1.46	4.5	e

Complemento C4

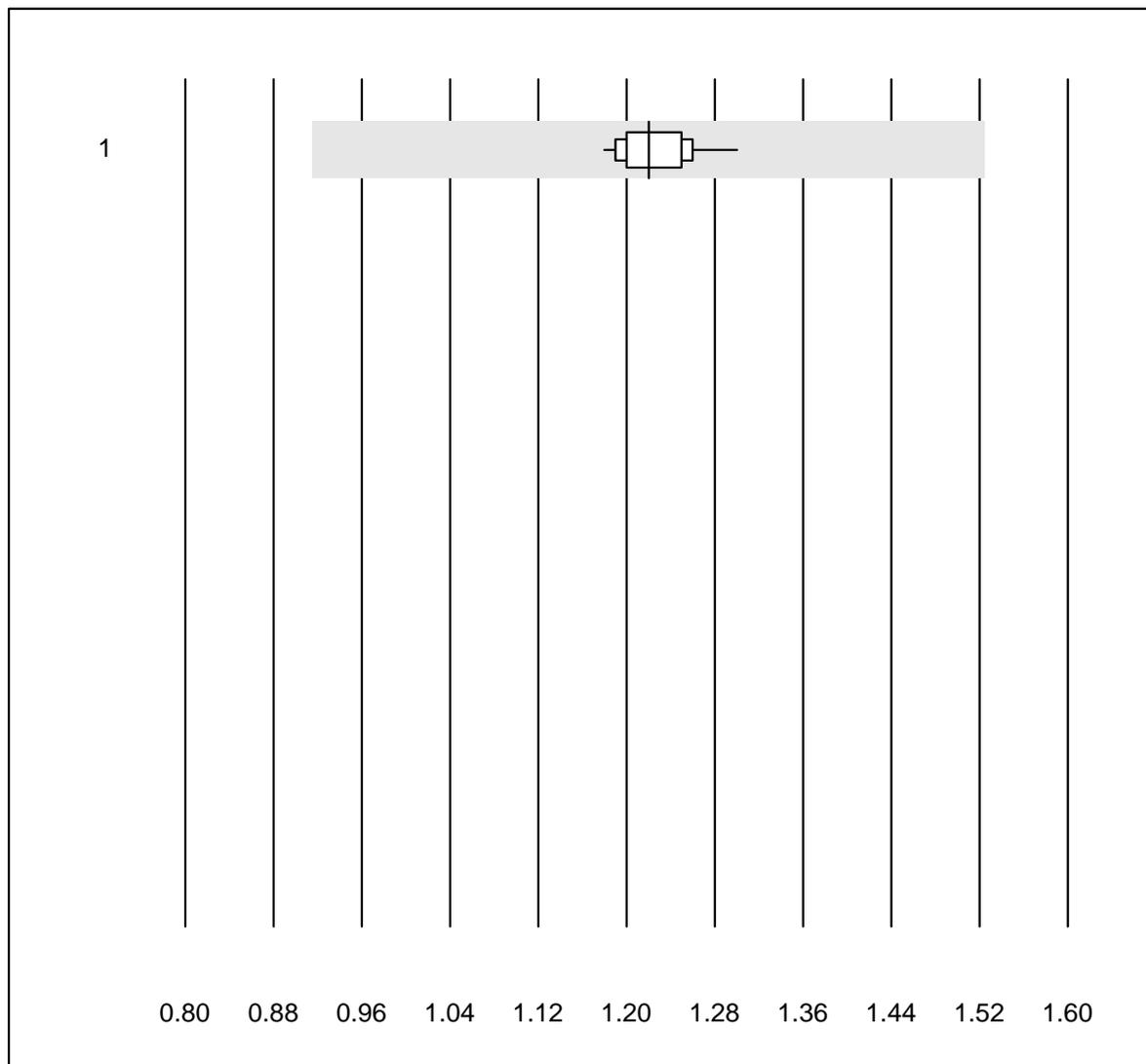


Tolleranza QUALAB : 25 %

Complemento C4 (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	11	100.0	0.0	0.0	0.29	7.2	e

Aptoglobina

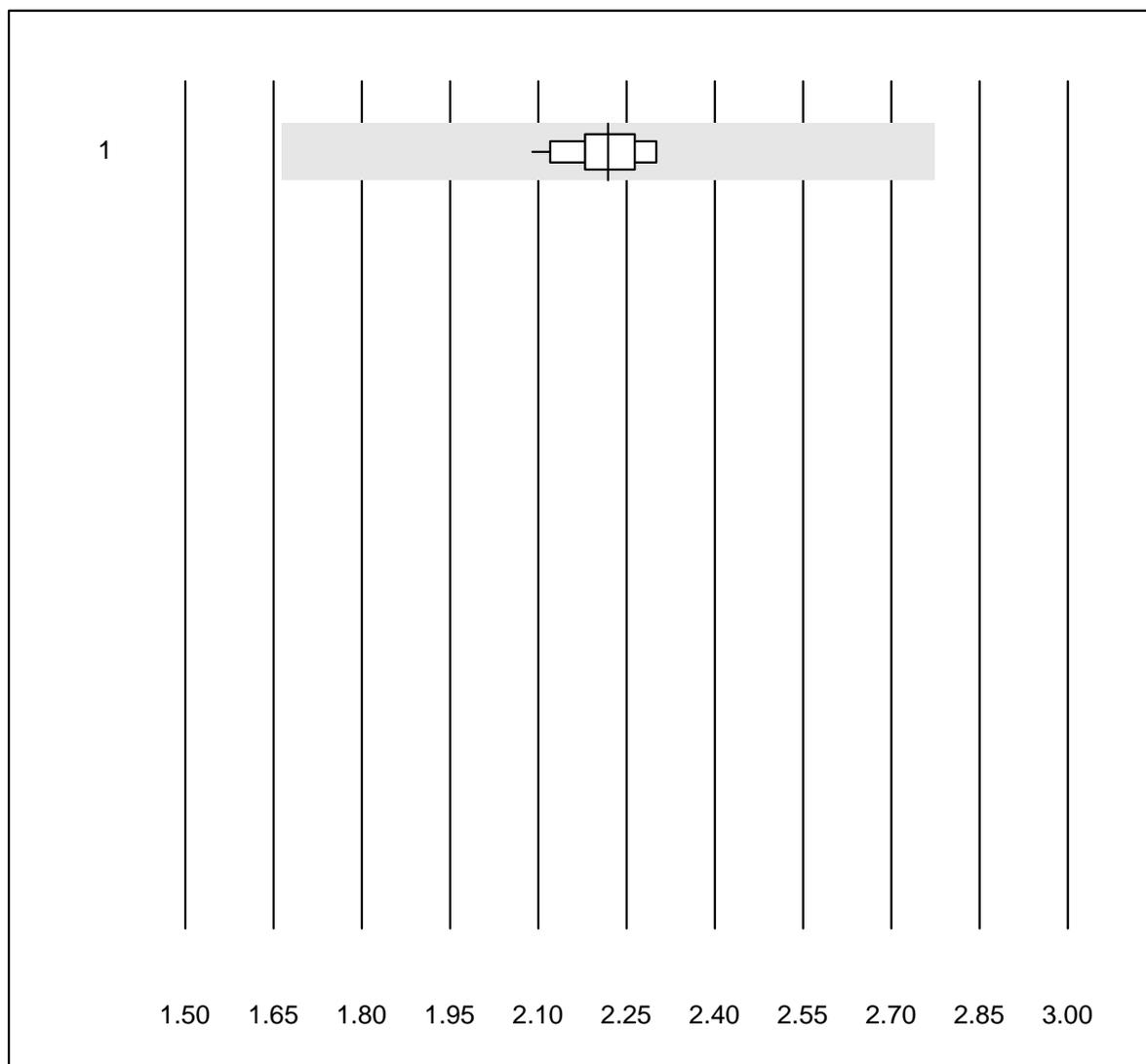


Tolleranza QUALAB : 25 %

Aptoglobina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	13	100.0	0.0	0.0	1.22	2.9	e

Transferrina

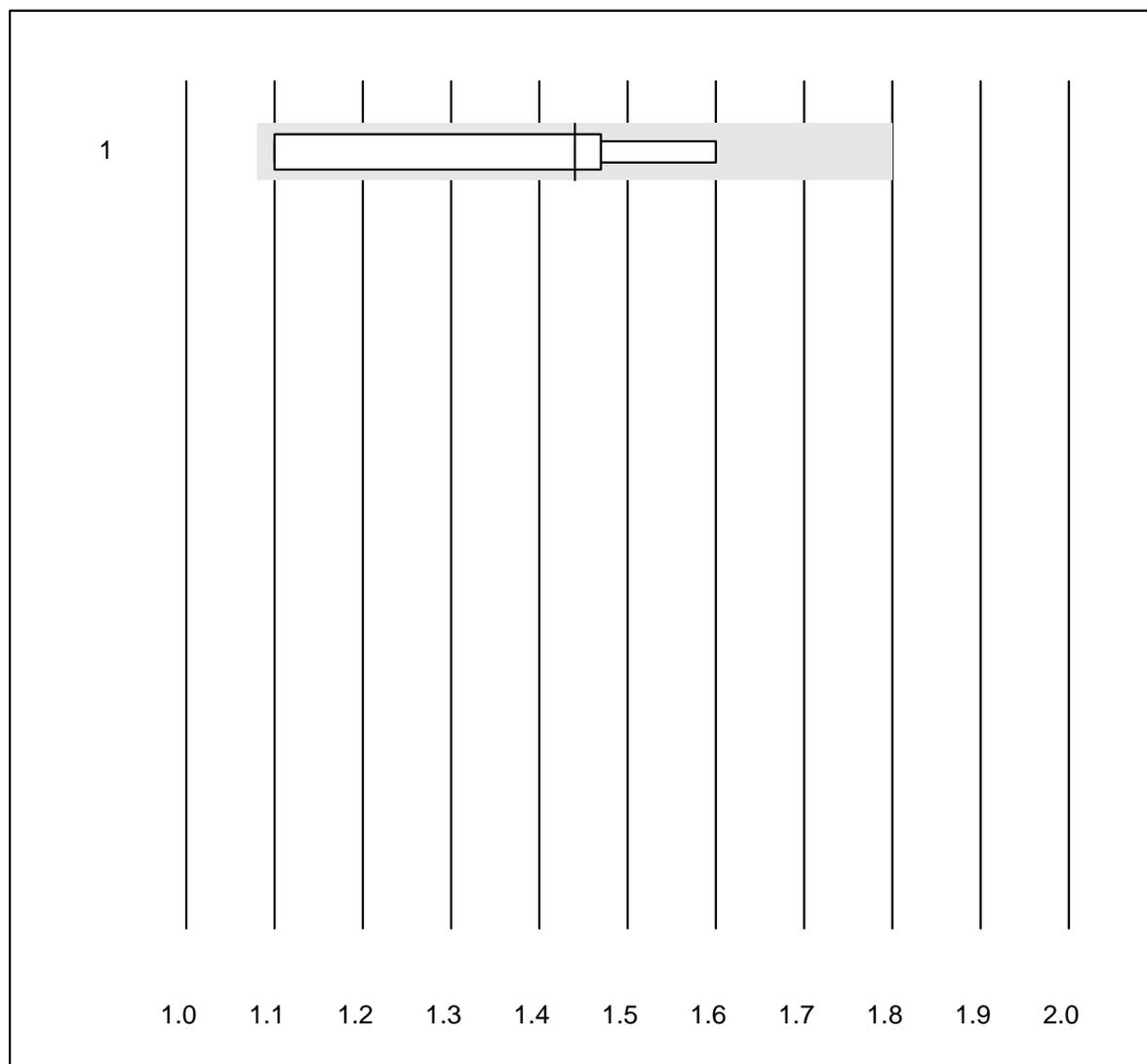


Tolleranza QUALAB : 25 %

Transferrina (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	22	100.0	0.0	0.0	2.22	2.9	e

Beta-2-Mikroglobulin

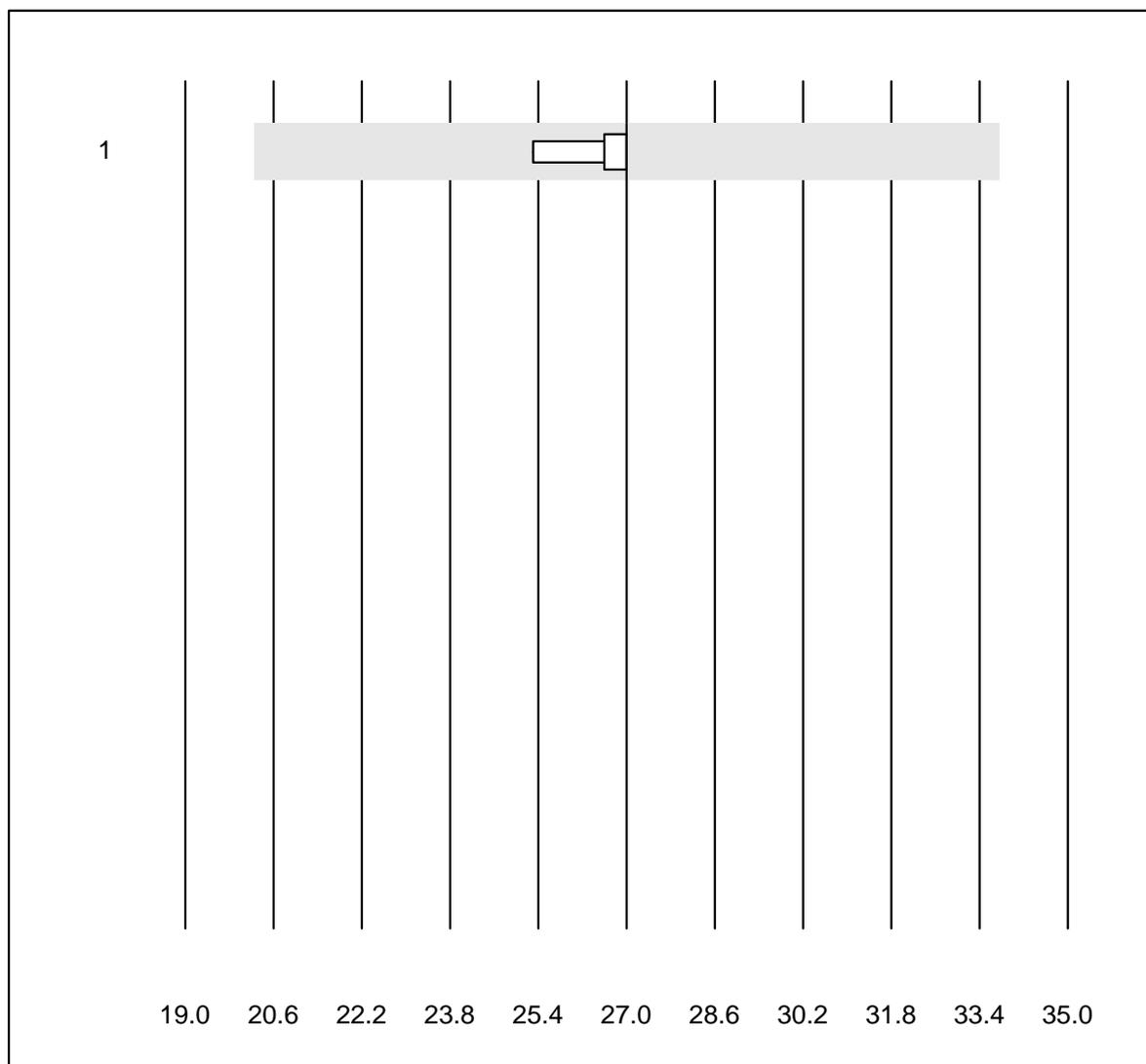


Tolleranza QUALAB : 25 %

Beta-2-Mikroglobulin (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	1.44	15.2	e*

Fattore reumatoide

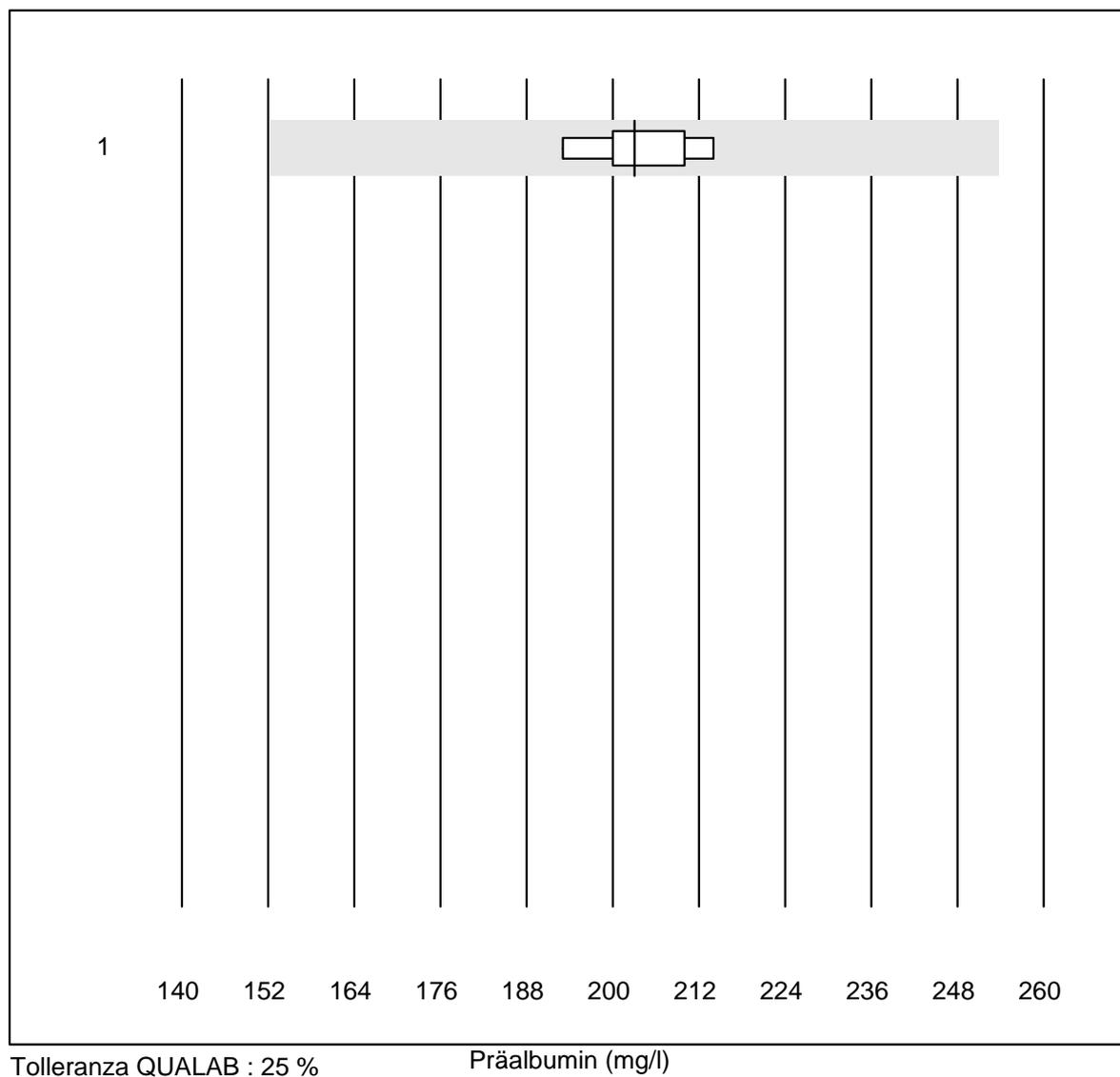


Tolleranza QUALAB : 25 %

Fattore reumatoide (U/ml)

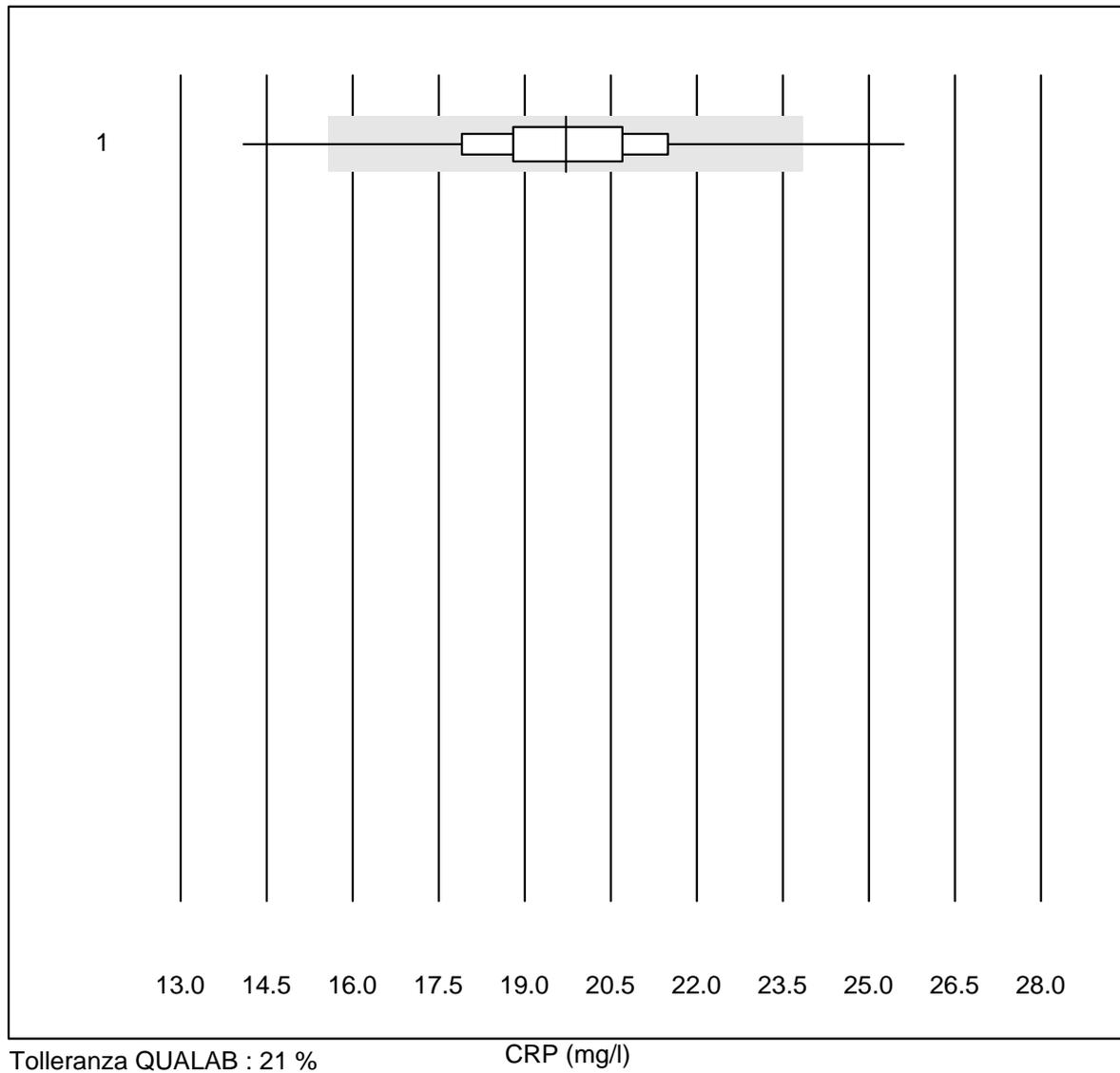
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	5	100.0	0.0	0.0	27.0	2.8	e

Präalbumin



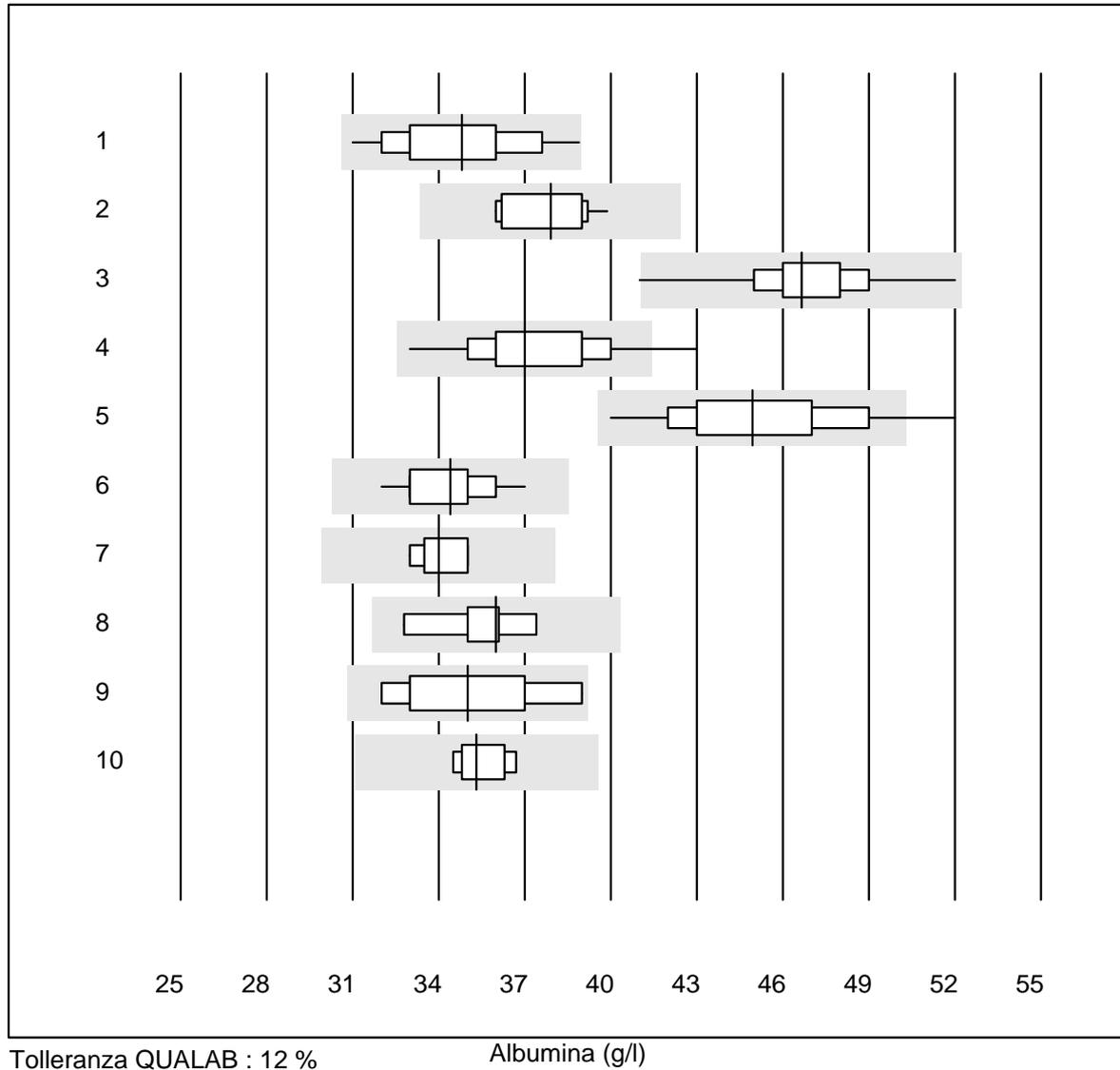
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	9	100.0	0.0	0.0	203.0	3.2	e

CRP



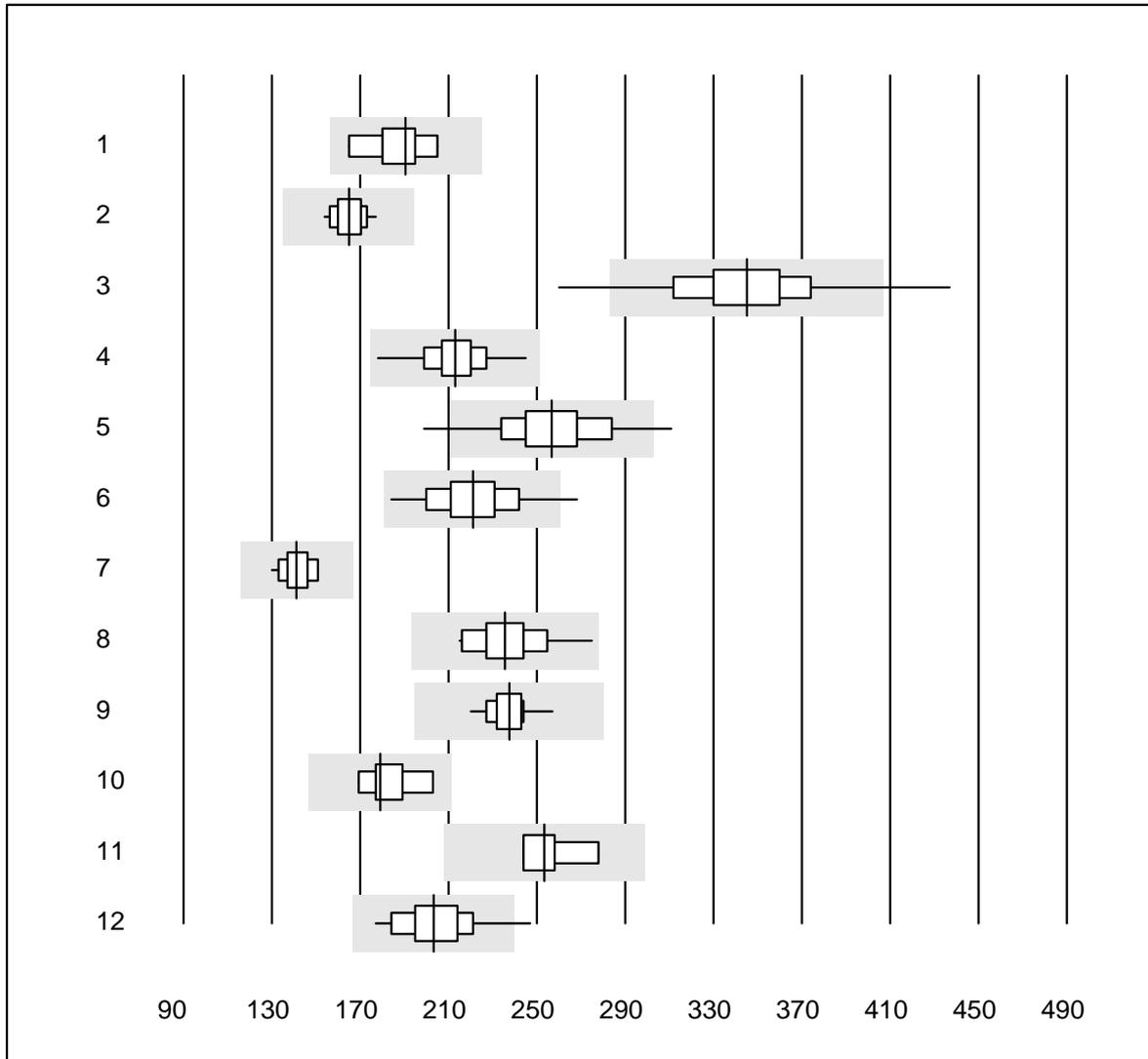
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Microsemi	487	96.1	1.2	2.7	19.7	7.8	e

Albumina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	28	100.0	0.0	0.0	35	5.6	e
2 Cobas	15	100.0	0.0	0.0	38	3.5	e
3 Fuji Dri-Chem	200	97.5	1.0	1.5	47	3.8	e
4 Spotchem/Ready	34	94.1	5.9	0.0	37	5.8	e
5 Spotchem D-Concept	101	95.0	5.0	0.0	45	6.2	e
6 Piccolo	37	100.0	0.0	0.0	34	3.7	e
7 Skyla	5	100.0	0.0	0.0	34	2.6	e
8 Abx Mira	5	100.0	0.0	0.0	36	4.8	e*
9 Hitachi S40/M40	8	100.0	0.0	0.0	35	6.9	e*
10 Autolyser/DiaSys	7	100.0	0.0	0.0	35	2.3	e

Fosfatasi alcalina

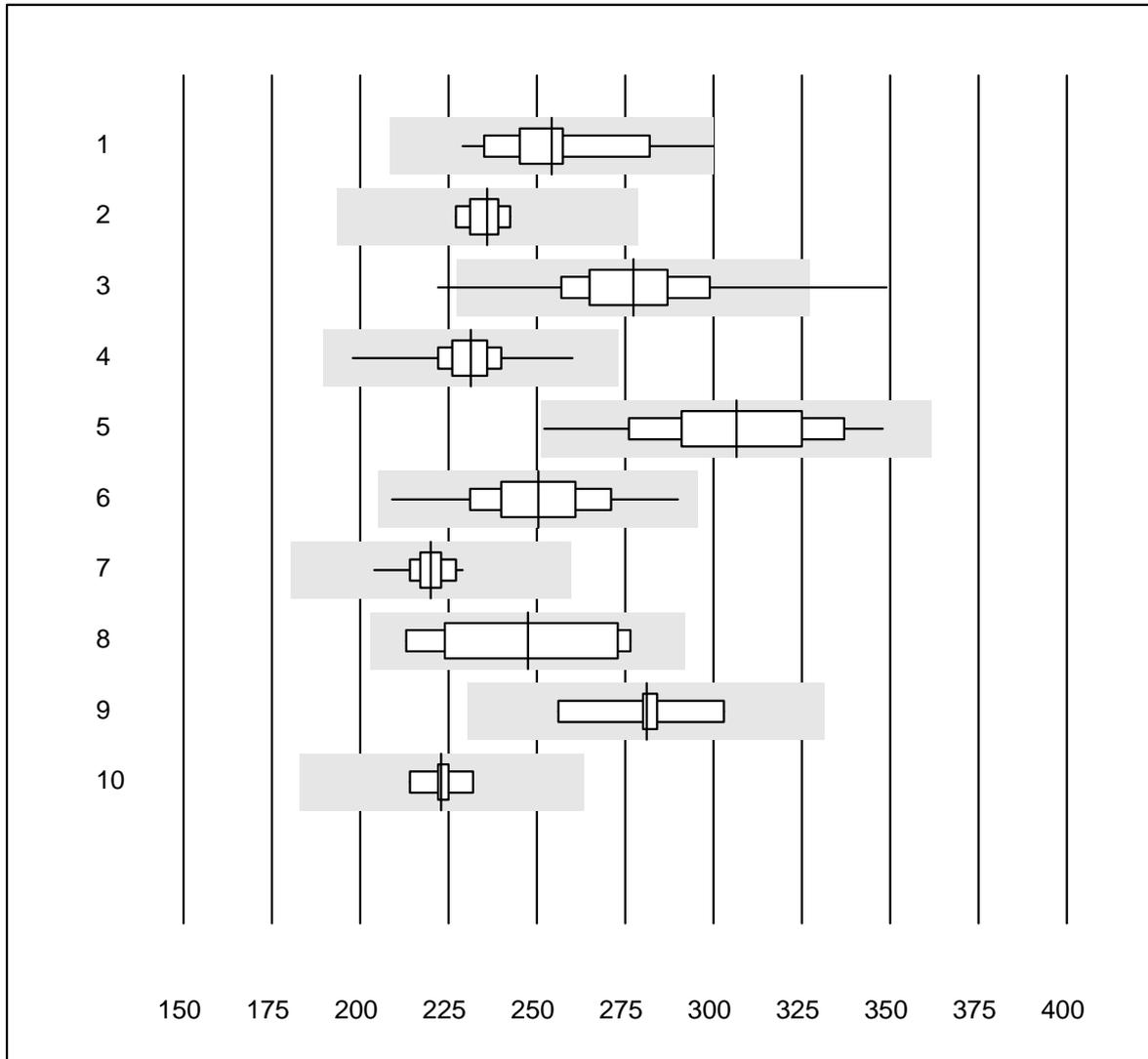


Tolleranza QUALAB : 18 %

Fosfatasi alcalina (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	8	100.0	0.0	0.0	191	6.8	e*
2 Cobas	18	100.0	0.0	0.0	165	3.9	e
3 Reflotron	608	95.7	3.3	1.0	345	7.7	e
4 Fuji Dri-Chem	723	99.9	0.0	0.1	213	5.1	e
5 Spotchem/Ready	88	96.6	2.3	1.1	257	7.7	e
6 Spotchem D-Concept	181	98.9	1.1	0.0	221	7.2	e
7 Hitachi S40/M40	17	100.0	0.0	0.0	141	4.7	e
8 Beckman	19	100.0	0.0	0.0	235	6.4	e
9 Piccolo	33	100.0	0.0	0.0	237	3.3	e
10 Abx Mira	9	100.0	0.0	0.0	179	5.9	e
11 Skyla	4	100.0	0.0	0.0	254	5.8	e*
12 Autolyser/DiaSys	17	94.1	5.9	0.0	203	8.3	e

Amilasi

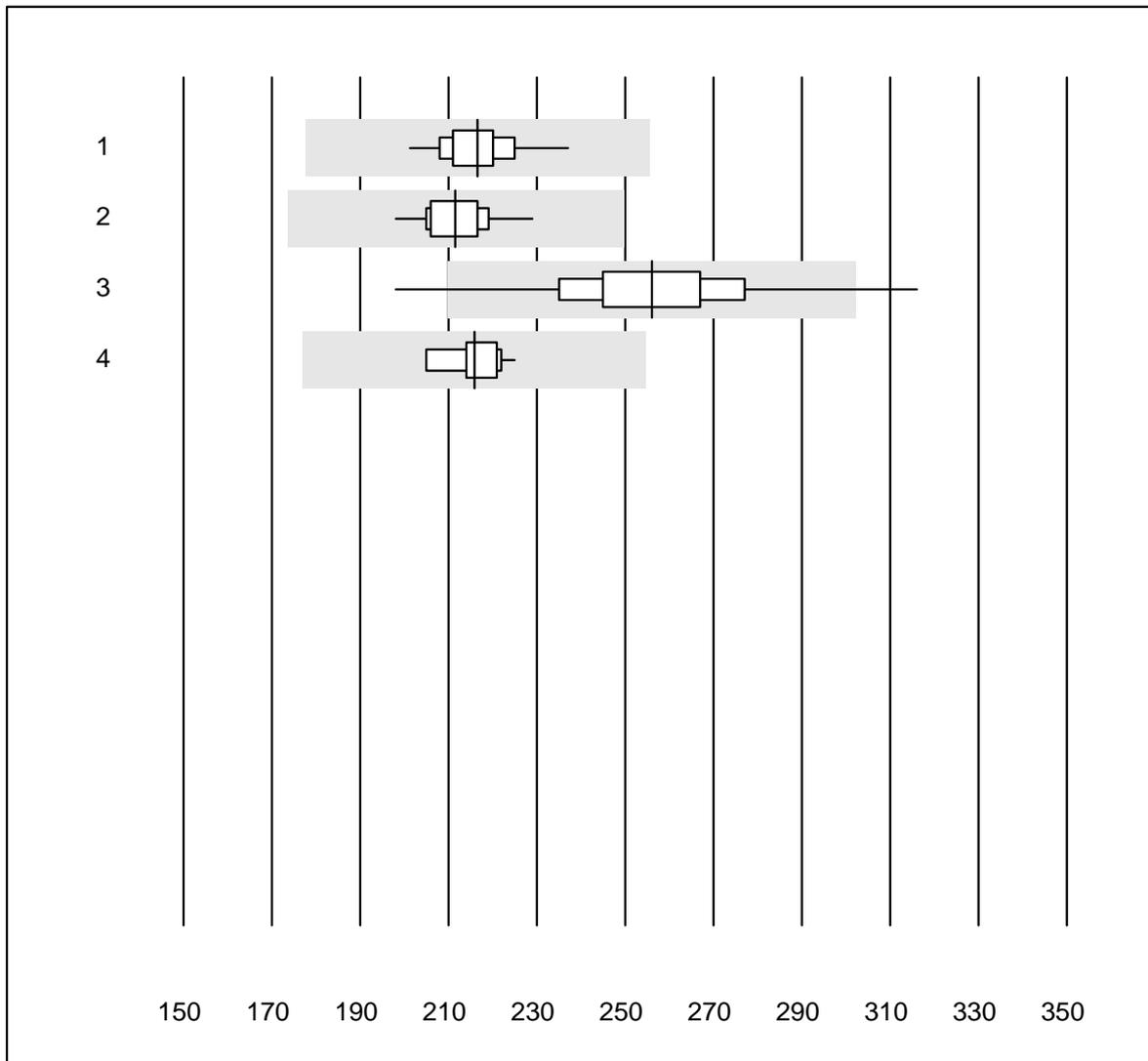


Tolleranza QUALAB : 18 %

Amilasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	18	94.4	5.6	0.0	254	6.3	e
2 Cobas	6	100.0	0.0	0.0	236	2.3	e
3 Reflotron	163	97.6	1.8	0.6	277	6.5	e
4 Fuji Dri-Chem	520	100.0	0.0	0.0	231	3.4	e
5 Spotchem/Ready	57	100.0	0.0	0.0	307	7.5	e
6 Spotchem D-Concept	136	100.0	0.0	0.0	250	6.2	e
7 Piccolo	32	100.0	0.0	0.0	220	2.5	e
8 Abx Mira	6	100.0	0.0	0.0	248	11.6	e*
9 Hitachi S40/M40	9	100.0	0.0	0.0	281	4.6	e
10 Autolyser/DiaSys	5	100.0	0.0	0.0	223	2.9	e

Amilasi pancreatica

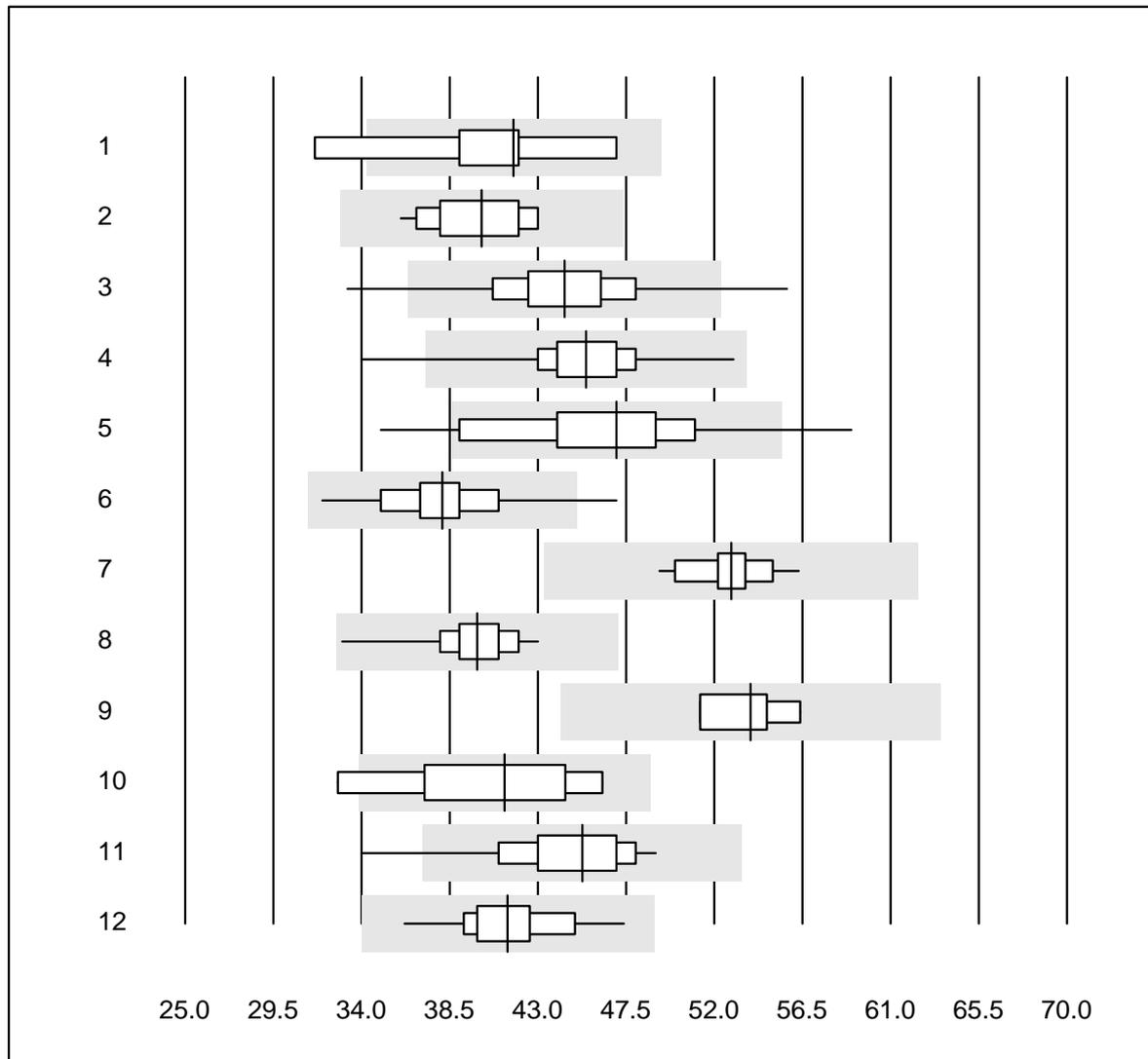


Tolleranza QUALAB : 18 %

Amilasi pancreatica (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	21	100.0	0.0	0.0	217	3.6	e
2 Cobas	11	100.0	0.0	0.0	212	3.9	e
3 Reflotron	415	97.1	1.7	1.2	256	6.7	e
4 Autolyser/DiaSys	10	100.0	0.0	0.0	216	3.0	e

Bilirubina totale

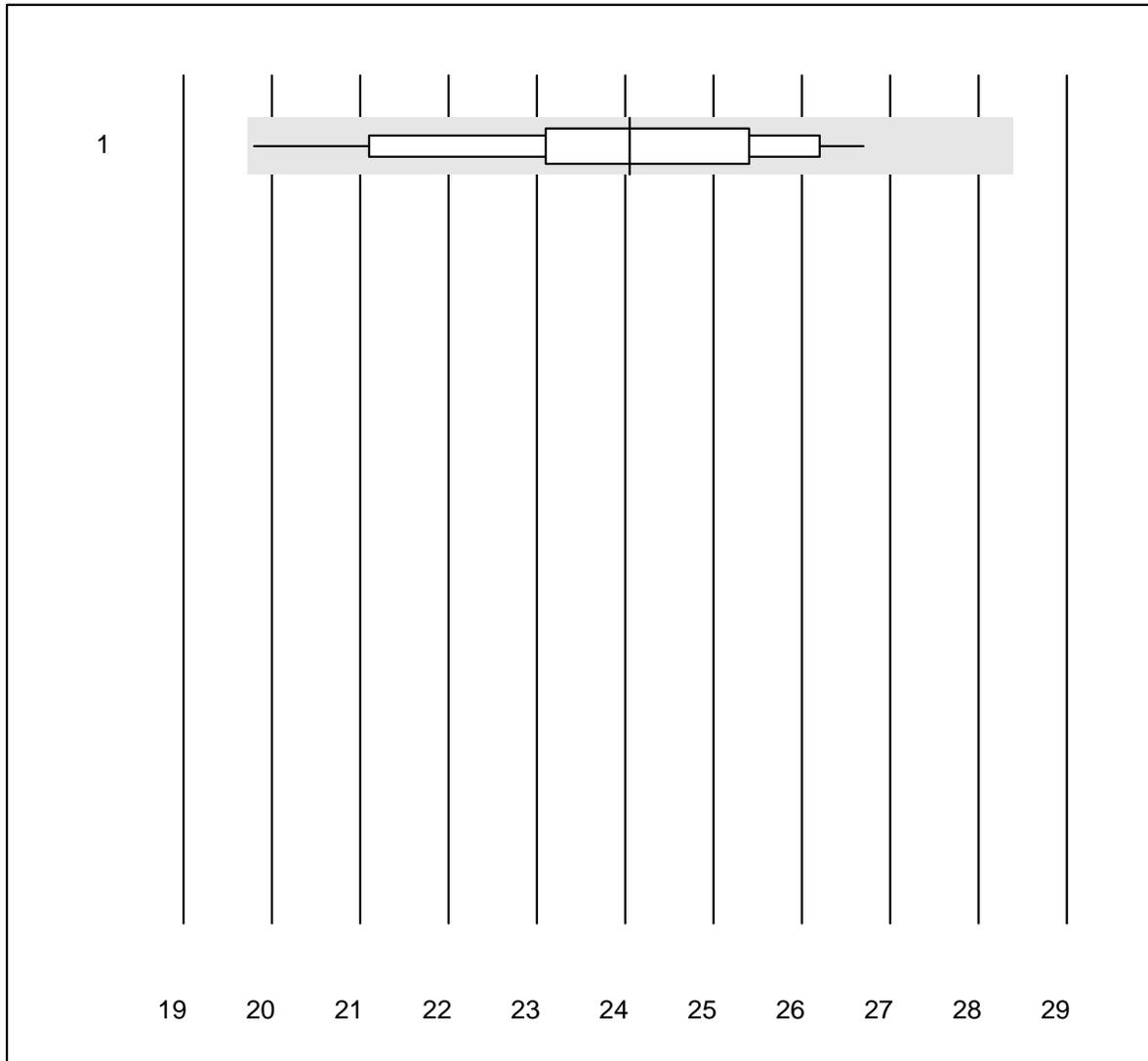


Tolleranza QUALAB : 18 %

Bilirubina totale (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	9	88.9	11.1	0.0	41.8	10.4	e*
2 Cobas	17	100.0	0.0	0.0	40.1	5.6	e
3 Reflotron	450	95.8	1.8	2.4	44.3	6.8	e
4 Fuji Dri-Chem	554	97.8	1.1	1.1	45.5	5.4	e
5 Spotchem/Ready	72	91.6	5.6	2.8	47.0	9.9	e
6 Spotchem D-Concept	149	96.7	1.3	2.0	38.1	6.2	e
7 Beckman	18	100.0	0.0	0.0	52.9	3.2	e
8 Piccolo	36	100.0	0.0	0.0	39.9	5.0	e
9 Skyla	4	100.0	0.0	0.0	53.9	4.1	e
10 Abx Mira	8	87.5	12.5	0.0	41.3	11.5	e*
11 Hitachi S40/M40	14	92.9	7.1	0.0	45.3	8.5	e*
12 Autolyser/DiaSys	15	100.0	0.0	0.0	41.5	6.2	e

Bilirubina diretto

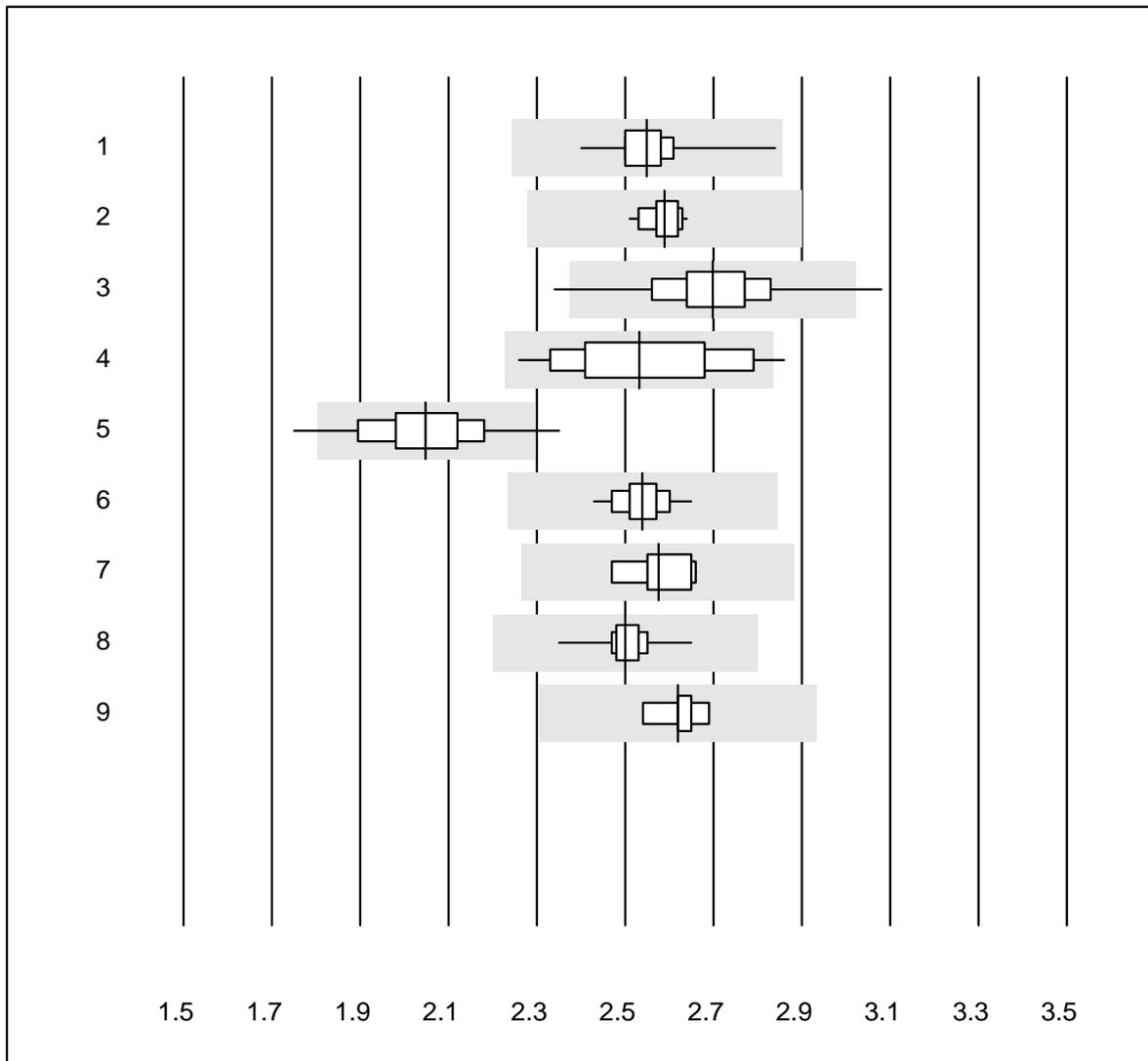


Tolleranza QUALAB : 18 %

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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	31	90.3	0.0	9.7	24.1	7.4	e

Calcio

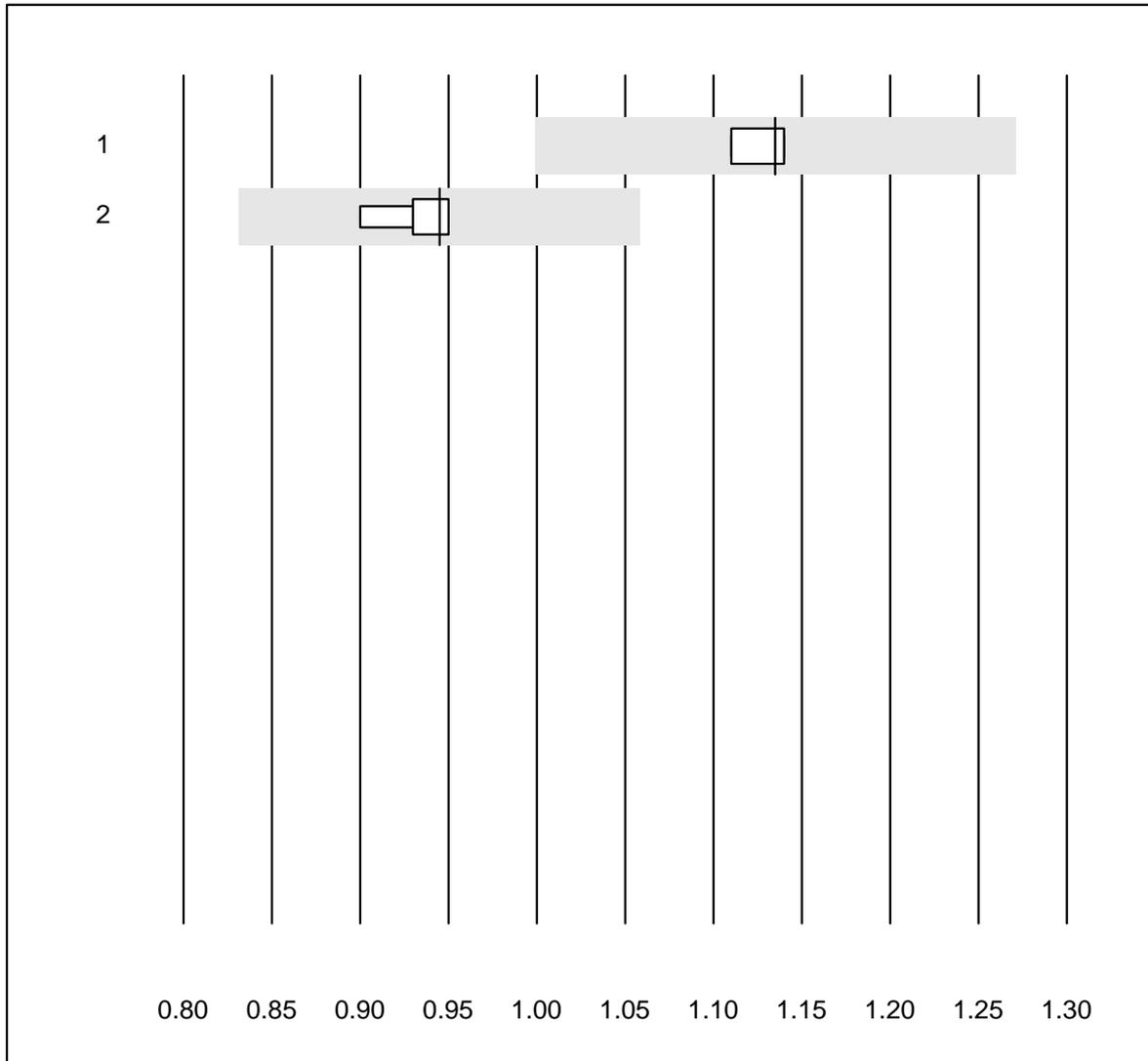


Tolleranza QUALAB : 12 %

Calcio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	31	100.0	0.0	0.0	2.55	3.3	e
2 Cobas	14	100.0	0.0	0.0	2.59	1.5	e
3 Fuji Dri-Chem	352	99.1	0.6	0.3	2.70	4.1	e
4 Spotchem/Ready	27	88.9	3.7	7.4	2.53	6.7	e
5 Spotchem D-Concept	77	89.6	9.1	1.3	2.05	6.0	e
6 Piccolo	36	100.0	0.0	0.0	2.54	1.9	e
7 Abx Mira	6	100.0	0.0	0.0	2.58	2.7	e
8 Hitachi S40/M40	12	100.0	0.0	0.0	2.50	2.7	e
9 Autolysier/DiaSys	9	100.0	0.0	0.0	2.62	1.8	e

Calcium ISE

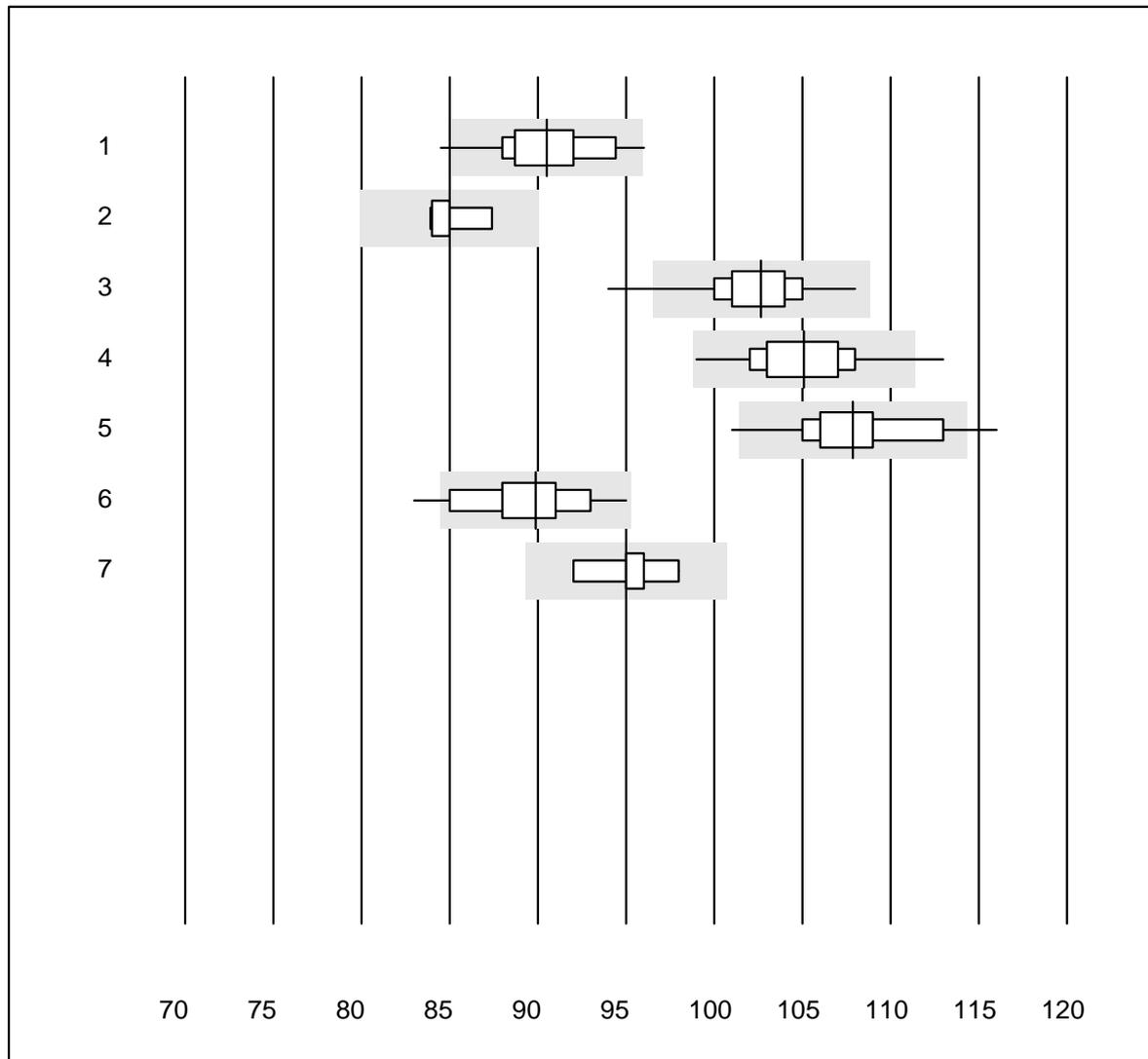


Tolleranza QUALAB : 12 %

Calcium ISE (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE diretto	4	100.0	0.0	0.0	1.14	1.3	e
2 iStat Chem8	6	83.3	0.0	16.7	0.95	2.2	e

Cloruri

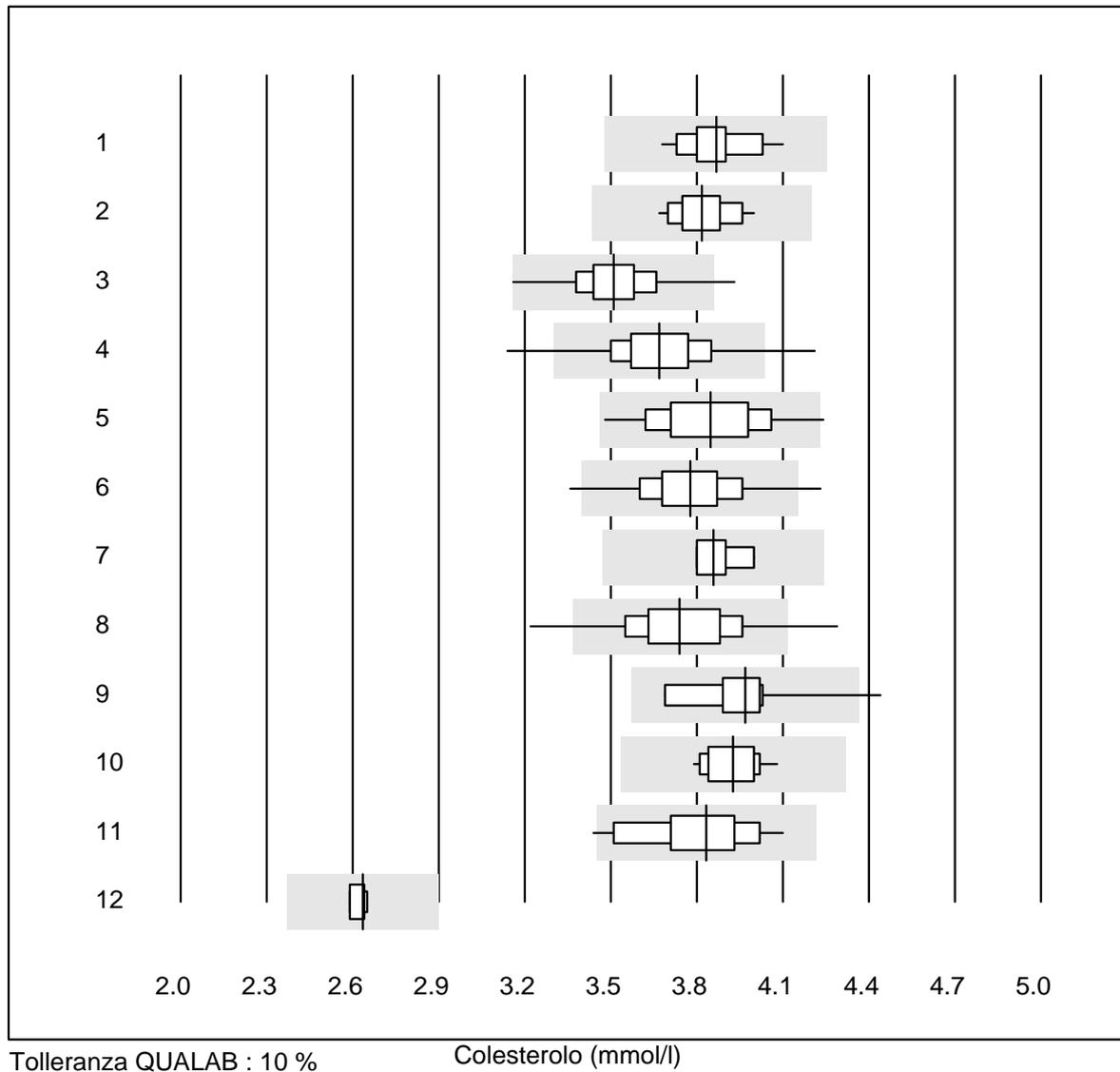


Tolleranza QUALAB : 6 %

Cloruri (mmol/l)

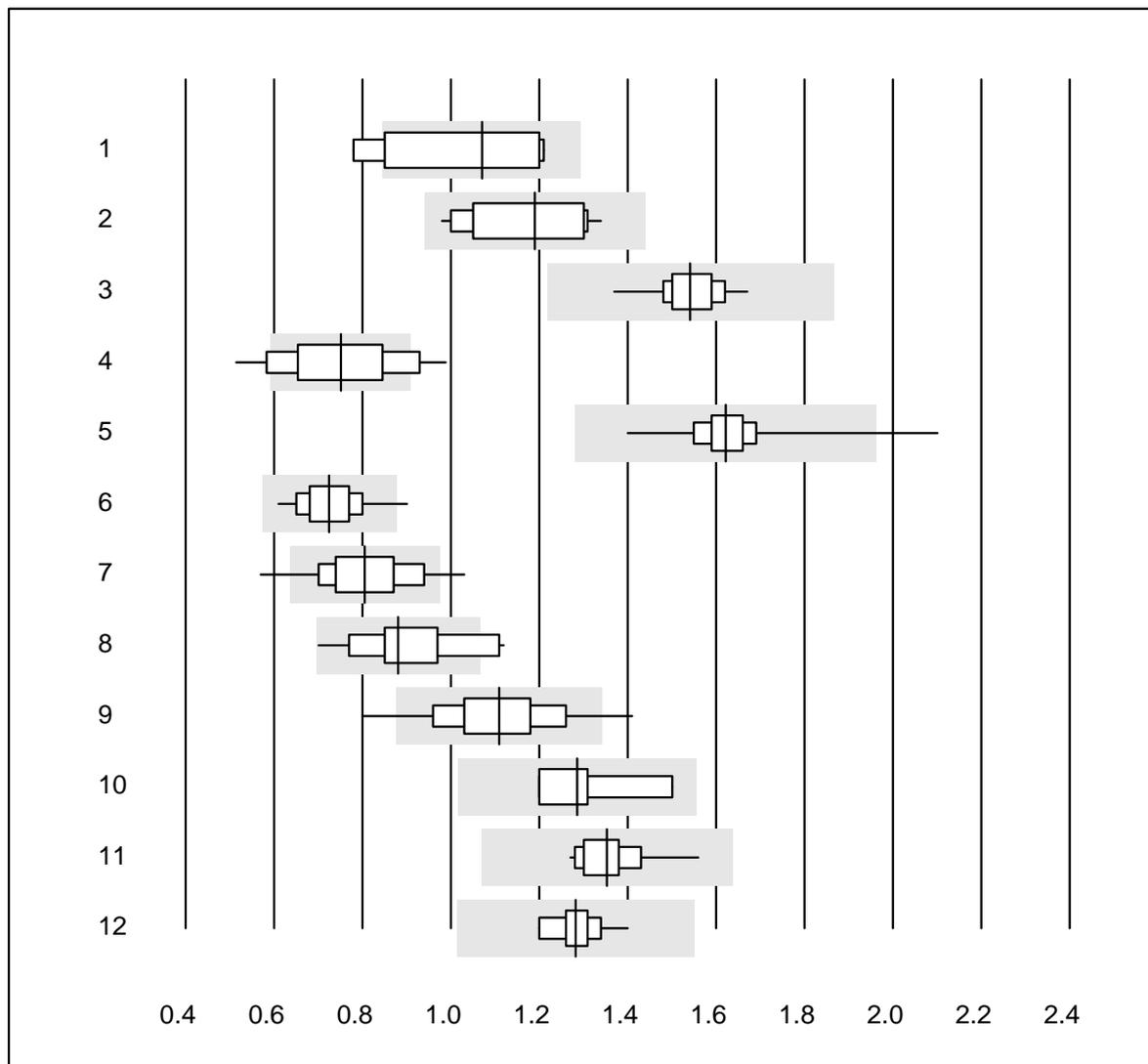
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	31	93.5	6.5	0.0	91	2.9	e
2 Cobas	7	100.0	0.0	0.0	85	1.4	e
3 Fuji Dri-Chem	665	96.0	2.6	1.4	103	2.2	e
4 Spotchem D-Concept	171	97.0	1.2	1.8	105	2.3	e
5 Spotchem EL-SE 1520	104	90.4	3.8	5.8	108	2.7	e
6 Piccolo	18	94.4	5.6	0.0	90	3.2	e*
7 iStat Chem8	6	100.0	0.0	0.0	95	2.0	e*

Colesterolo



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	28	100.0	0.0	0.0	3.87	2.7	e
2 Cobas	16	100.0	0.0	0.0	3.82	2.4	e
3 Reflotron	637	98.6	0.3	1.1	3.51	3.3	e
4 Fuji Dri-Chem	729	97.6	1.9	0.5	3.67	4.0	e
5 Spotchem/Ready	115	99.1	0.9	0.0	3.85	4.5	e
6 Spotchem D-Concept	189	96.8	1.6	1.6	3.78	3.7	e
7 Piccolo	21	90.5	0.0	9.5	3.86	1.8	e
8 Cholestech LDX	179	93.8	2.8	3.4	3.74	4.7	e
9 Abx Mira	10	90.0	10.0	0.0	3.97	4.9	e*
10 Hitachi S40/M40	16	93.7	0.0	6.3	3.93	2.3	e
11 Autolyser/DiaSys	16	93.7	6.3	0.0	3.83	4.8	e*
12 altro	4	100.0	0.0	0.0	2.64	1.0	e

Colesterolo HDL

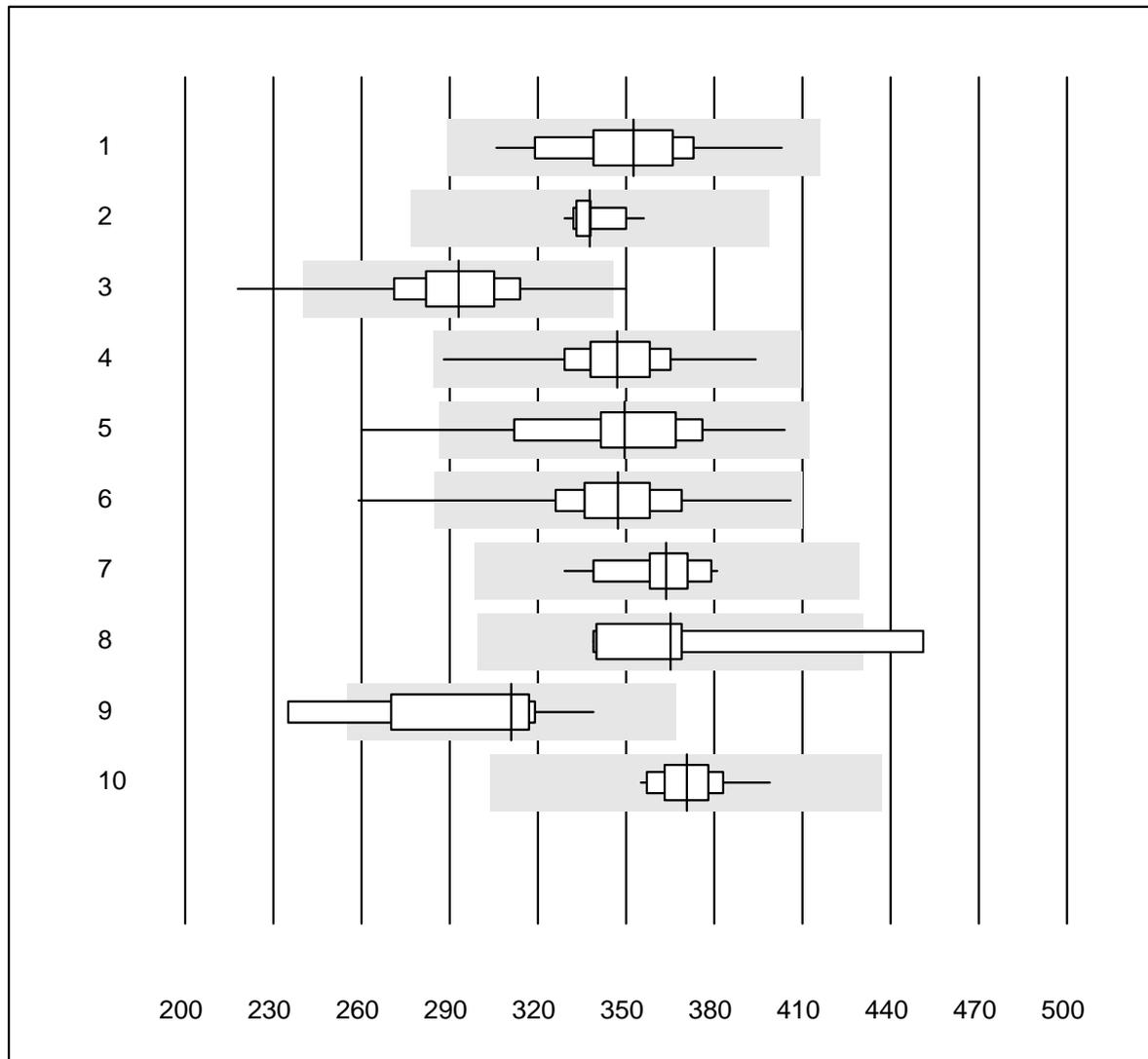


Tolleranza QUALAB : 21 %

Colesterolo HDL (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Pentra/Selectra	7	85.7	14.3	0.0	1.07	17.6	e*
2 umida, diretto	21	100.0	0.0	0.0	1.19	11.1	e
3 Cobas	15	100.0	0.0	0.0	1.54	4.6	e
4 Reflotron	469	56.7	19.2	24.1	0.75	16.7	e
5 Fuji Dri-Chem	697	99.3	0.1	0.6	1.62	3.6	e
6 Spotchem/Ready	101	97.0	2.0	1.0	0.73	8.3	e
7 Spotchem D-Concept	187	89.3	6.4	4.3	0.81	11.5	e
8 Piccolo	20	80.0	10.0	10.0	0.88	12.6	e*
9 Cholestech LDX	178	87.1	10.7	2.2	1.11	11.1	e
10 Abx Mira	4	100.0	0.0	0.0	1.29	9.8	e*
11 Hitachi S40/M40	15	100.0	0.0	0.0	1.35	5.3	e
12 Autolyser/DiaSys	16	100.0	0.0	0.0	1.28	3.9	e

Creatina chinasi

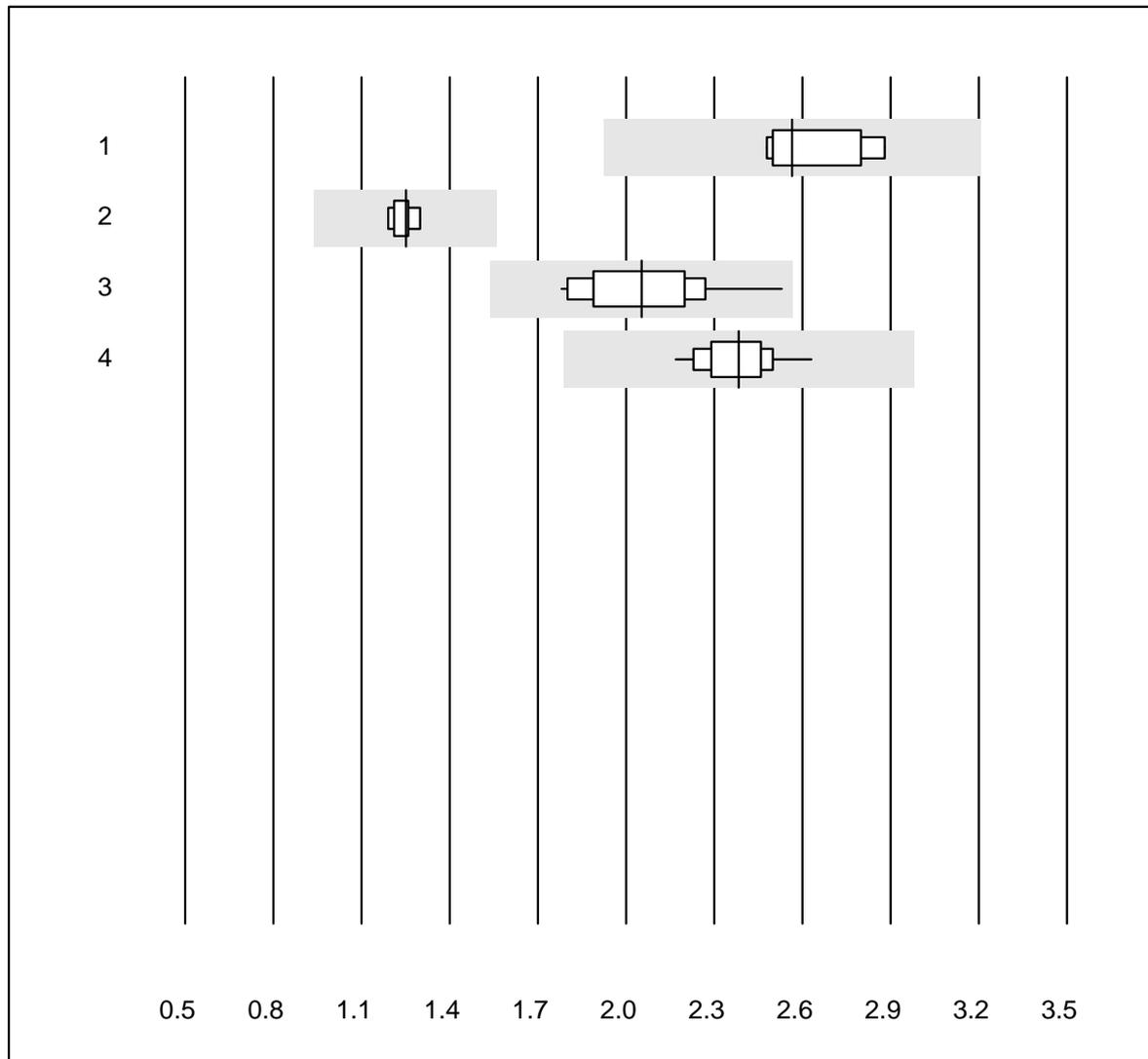


Tolleranza QUALAB : 18 %

Creatina chinasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	29	100.0	0.0	0.0	353	5.9	e
2 Cobas	15	100.0	0.0	0.0	338	2.2	e
3 Reflotron	384	97.4	1.6	1.0	293	6.4	e
4 Fuji Dri-Chem	460	99.1	0.0	0.9	347	4.4	e
5 Spotchem/Ready	45	95.6	4.4	0.0	349	8.4	e
6 Spotchem D-Concept	120	98.4	0.8	0.8	347	5.4	e
7 Piccolo	16	100.0	0.0	0.0	364	3.8	e
8 Abx Mira	7	85.7	14.3	0.0	365	10.3	e*
9 Hitachi S40/M40	10	80.0	20.0	0.0	311	12.0	e*
10 Autolyser/DiaSys	14	100.0	0.0	0.0	371	3.1	e

LDL Cholesterin

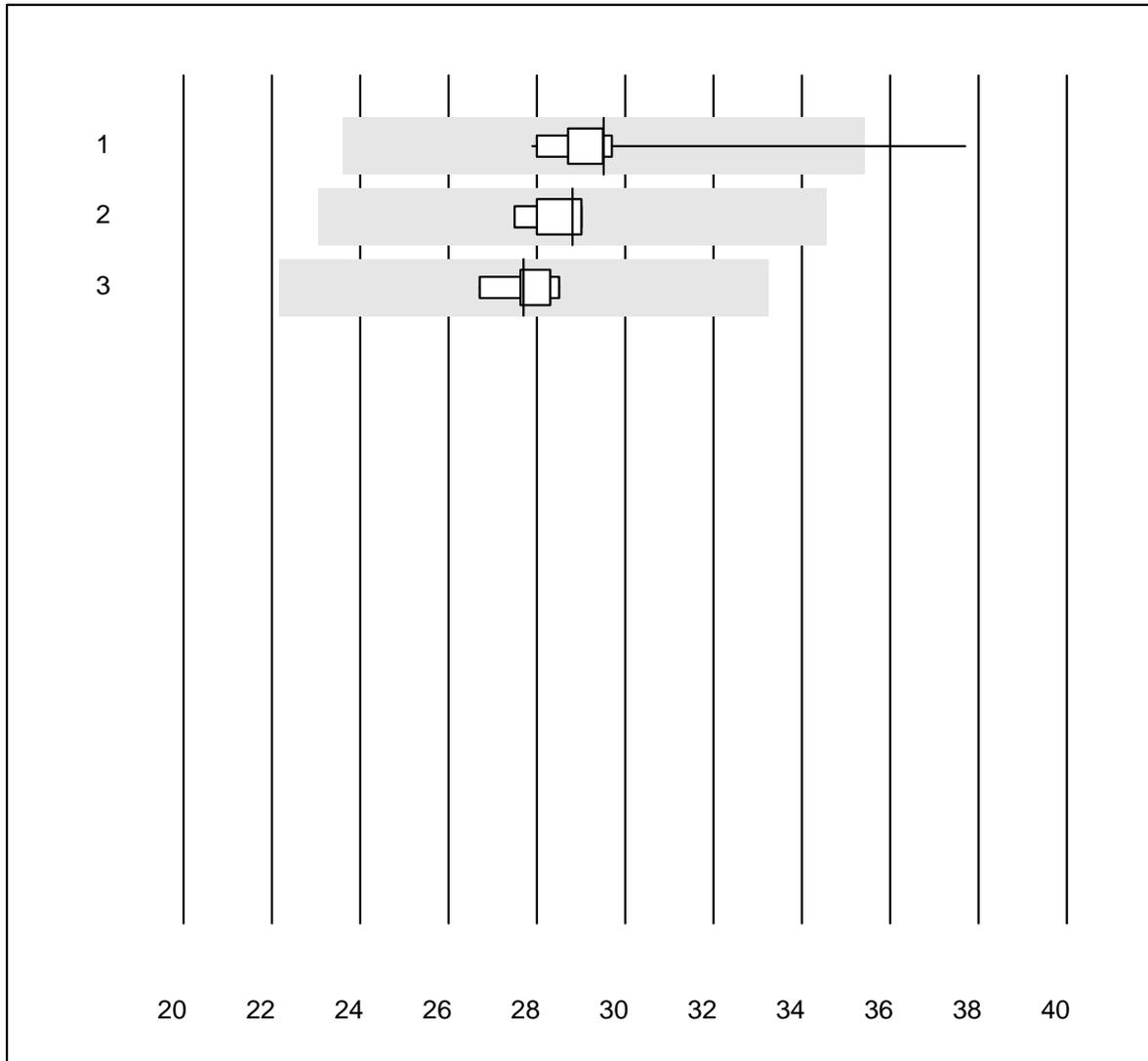


Tolleranza QUALAB : 25 %

LDL Cholesterin (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Roche, Cobas	6	100.0	0.0	0.0	2.6	6.3	e
2 Hitachi S40/M40	8	100.0	0.0	0.0	1.3	3.0	e
3 Autolyser/DiaSys	14	100.0	0.0	0.0	2.1	10.3	e
4 Beckman	12	100.0	0.0	0.0	2.4	5.4	e

Ferro

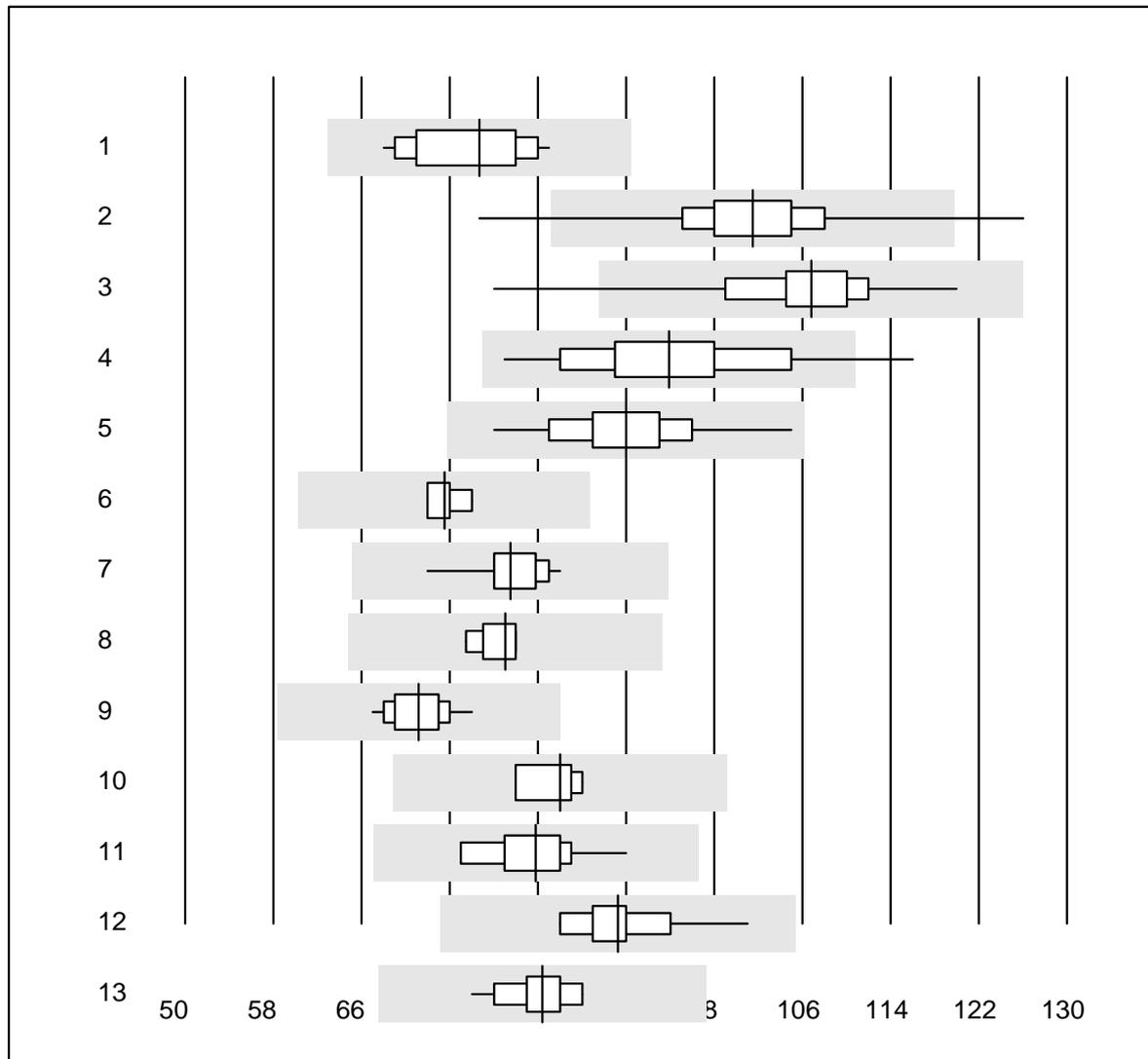


Tolleranza QUALAB : 20 %

Ferro (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	17	94.1	5.9	0.0	30	7.4	e
2 Cobas	9	100.0	0.0	0.0	29	2.0	e
3 Abx Mira	5	100.0	0.0	0.0	28	2.5	e

Gamma-GT

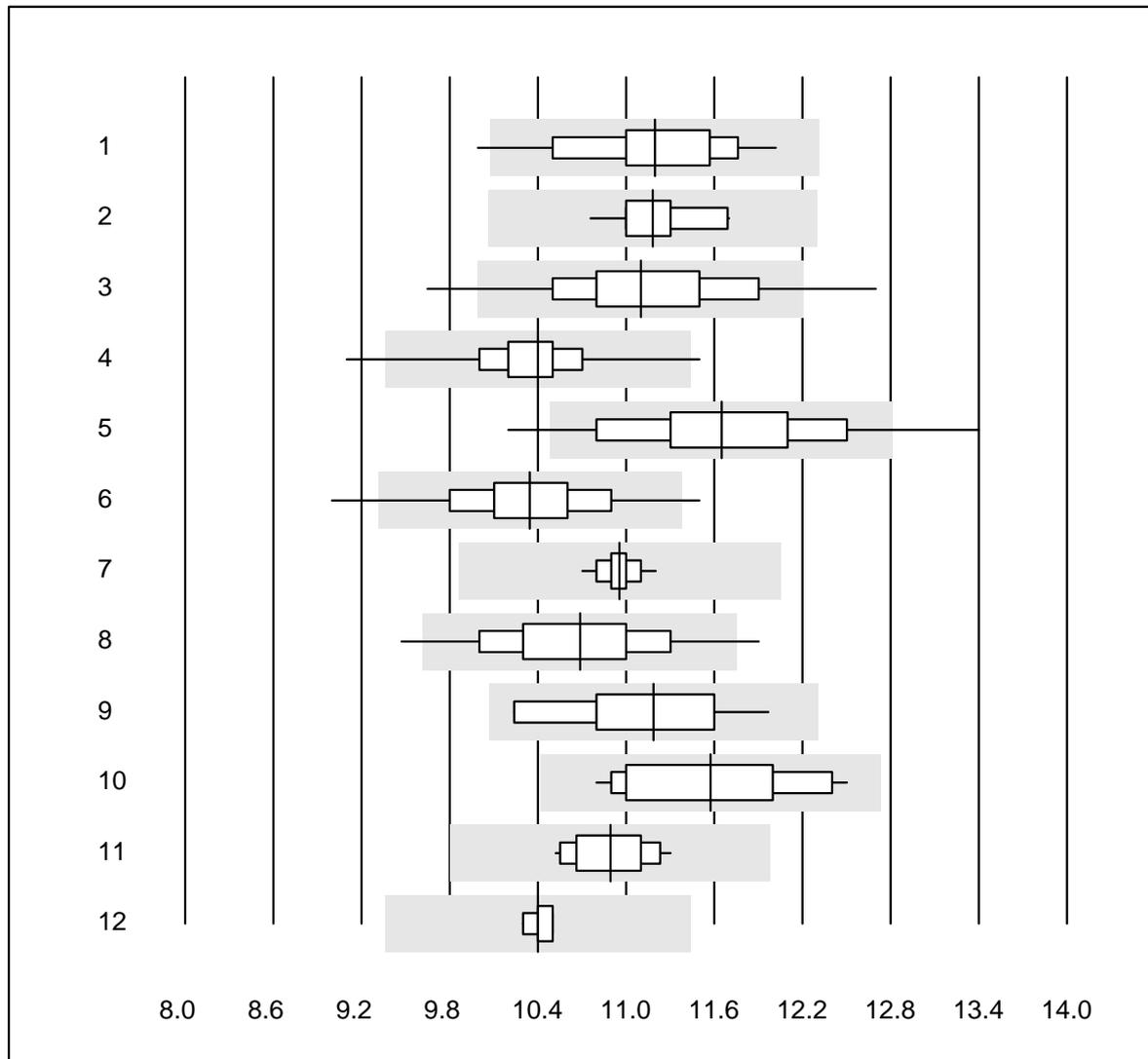


Tolleranza QUALAB : 18 %

Gamma-GT (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	18	100.0	0.0	0.0	77	6.5	e
2 Reflotron	792	98.3	0.9	0.8	102	5.6	e
3 Fuji Dri-Chem	793	99.6	0.4	0.0	107	5.1	e
4 Spotchem/Ready	120	97.5	1.7	0.8	94	8.2	e
5 Spotchem D-Concept	207	98.6	0.0	1.4	90	5.7	e
6 Architect	4	100.0	0.0	0.0	74	2.3	e
7 Dimension	13	100.0	0.0	0.0	80	3.9	e
8 IFCC Beckmann	8	100.0	0.0	0.0	79	2.1	e
9 Piccolo	31	100.0	0.0	0.0	71	3.5	e
10 Skyla	4	100.0	0.0	0.0	84	3.2	e
11 Abx Mira	10	100.0	0.0	0.0	82	5.4	e
12 Hitachi S40/M40	18	100.0	0.0	0.0	89	4.3	e
13 Autolyser/DiaSys	17	100.0	0.0	0.0	82	3.1	e

Glucosio

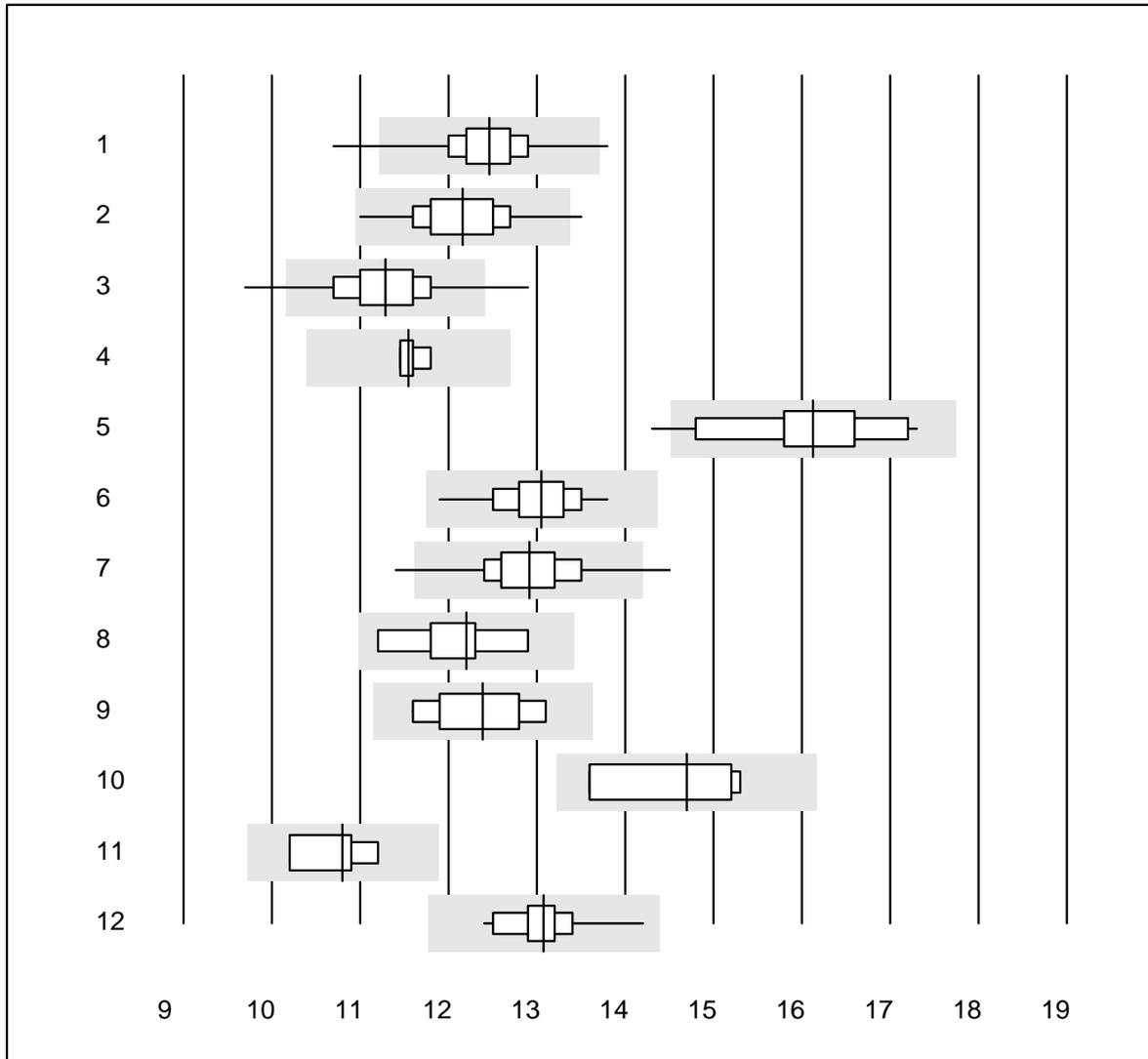


Tolleranza QUALAB : 10 %

Glucosio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	36	97.2	2.8	0.0	11.2	4.4	e
2 Cobas	17	100.0	0.0	0.0	11.2	2.4	e
3 Reflotron	798	93.2	4.8	2.0	11.1	4.9	e
4 Fuji Dri-Chem	751	99.3	0.4	0.3	10.4	2.4	e
5 Spotchem/Ready	107	93.5	6.5	0.0	11.7	5.3	e
6 Spotchem D-Concept	194	97.9	2.1	0.0	10.3	4.0	e
7 Piccolo	43	100.0	0.0	0.0	11.0	1.2	e
8 Cholestech LDX	145	95.1	2.8	2.1	10.7	4.6	e
9 Abx Mira	10	100.0	0.0	0.0	11.2	4.5	e*
10 Hitachi S40/M40	19	100.0	0.0	0.0	11.6	4.6	e
11 Autolyser/DiaSys	17	100.0	0.0	0.0	10.9	2.3	e
12 iStat Chem8	7	85.7	0.0	14.3	10.4	0.7	e

Glucosio

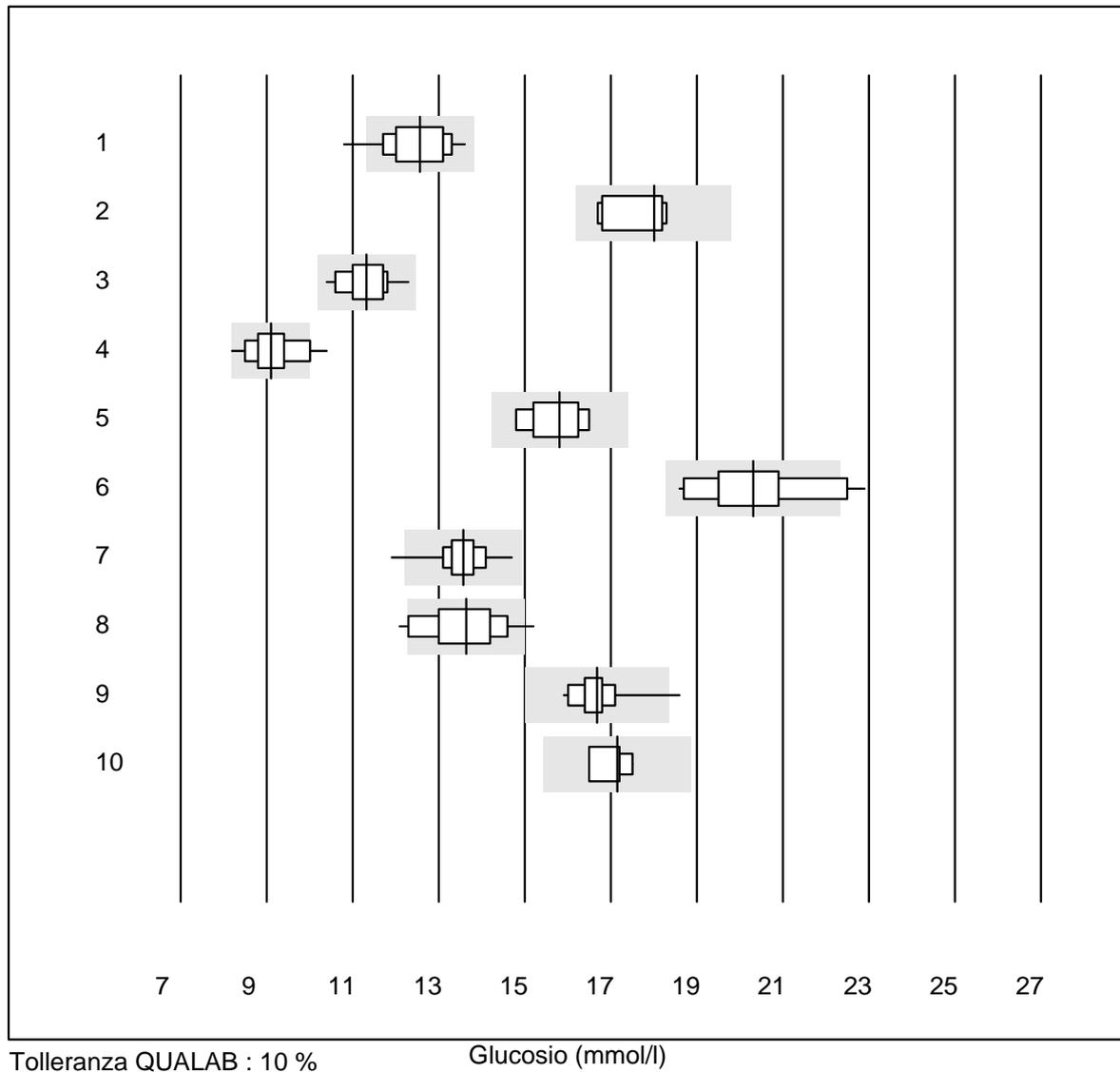


Tolleranza QUALAB : 10 %

Glucosio (mmol/l)

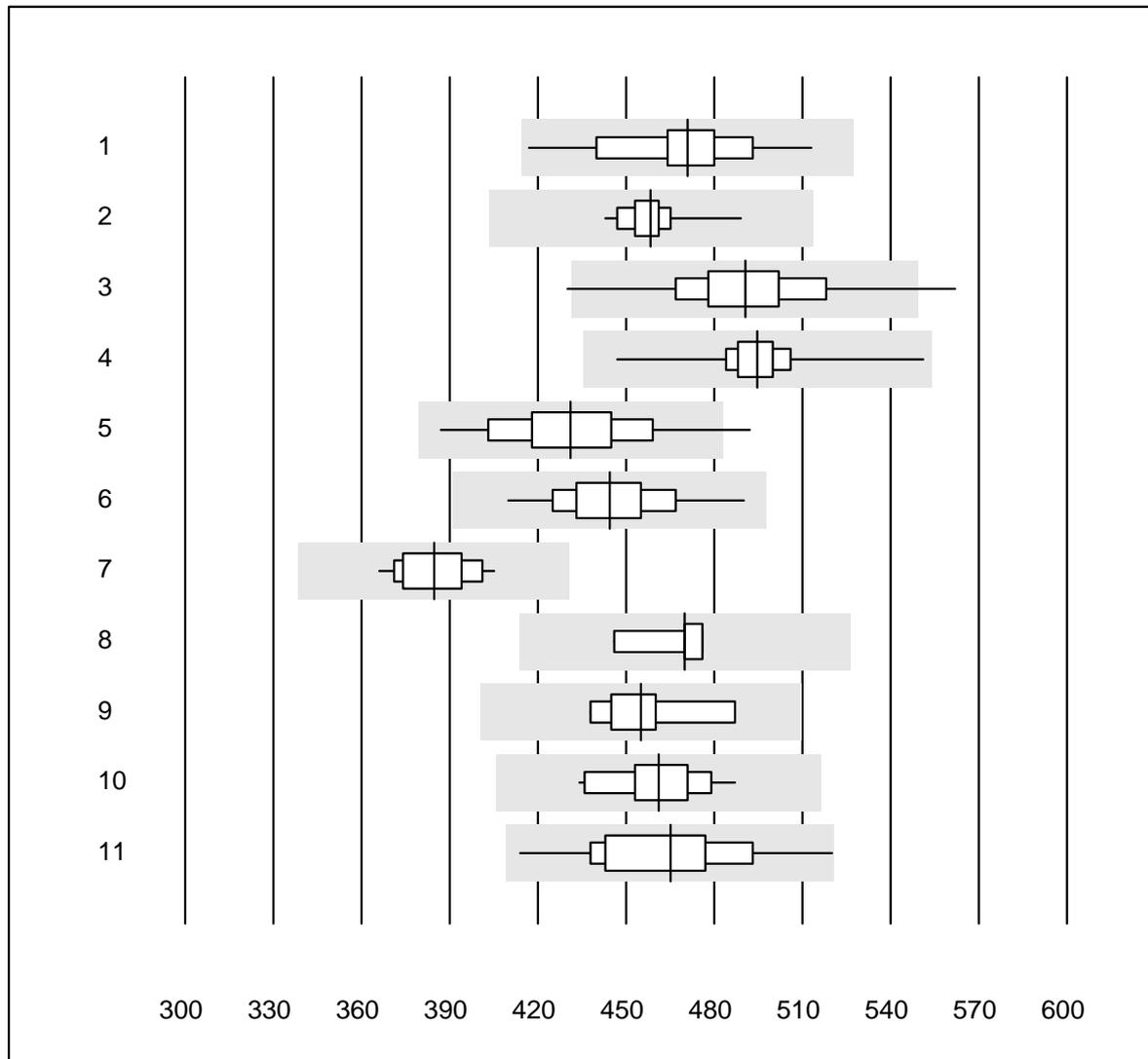
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Accu-Chek Aviva	392	96.7	1.0	2.3	12.5	3.2	e
2 Accu-Chek Inform 2	378	98.9	0.3	0.8	12.2	3.5	e
3 Contour XT	1103	97.0	1.9	1.1	11.3	4.0	e
4 Skyla	4	100.0	0.0	0.0	11.6	1.3	e
5 Glucocard	17	94.1	5.9	0.0	16.1	5.0	e*
6 Hemocue 201+ P-equiv	89	98.9	0.0	1.1	13.1	2.9	e
7 Hemocue 201RT P-equiv	59	96.6	3.4	0.0	12.9	3.8	e
8 FreeStyle Precision	9	88.9	0.0	11.1	12.2	4.1	e*
9 Freestyle Freedom li	10	90.0	0.0	10.0	12.4	4.5	e*
10 Sanofi BG Star	4	100.0	0.0	0.0	14.7	5.6	e*
11 Contour NEXT ONE	4	100.0	0.0	0.0	10.8	3.9	e*
12 Accu-Check Guide	37	89.2	0.0	10.8	13.1	2.8	e

Glucosio



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Hemocue 201+ (alt)	47	97.9	2.1	0.0	12.6	5.1	e
2 OneTouch Ultra	5	100.0	0.0	0.0	18.0	4.5	e*
3 OneTouch Verio	26	100.0	0.0	0.0	11.3	4.3	e
4 Contour 2 (5s)	41	85.3	4.9	9.8	9.1	5.7	e
5 Contour (15s)	7	85.7	0.0	14.3	15.8	4.1	e*
6 Healthpro	19	84.2	10.5	5.3	20.3	6.3	e*
7 Mylife UNIO	190	99.5	0.5	0.0	13.6	3.1	e
8 mylife Pura	57	87.7	10.5	1.8	13.6	5.9	e
9 Omnitest	16	74.9	6.3	18.8	16.7	4.0	e
10 Alpha Check	4	100.0	0.0	0.0	17.2	2.5	e*

Acido urico

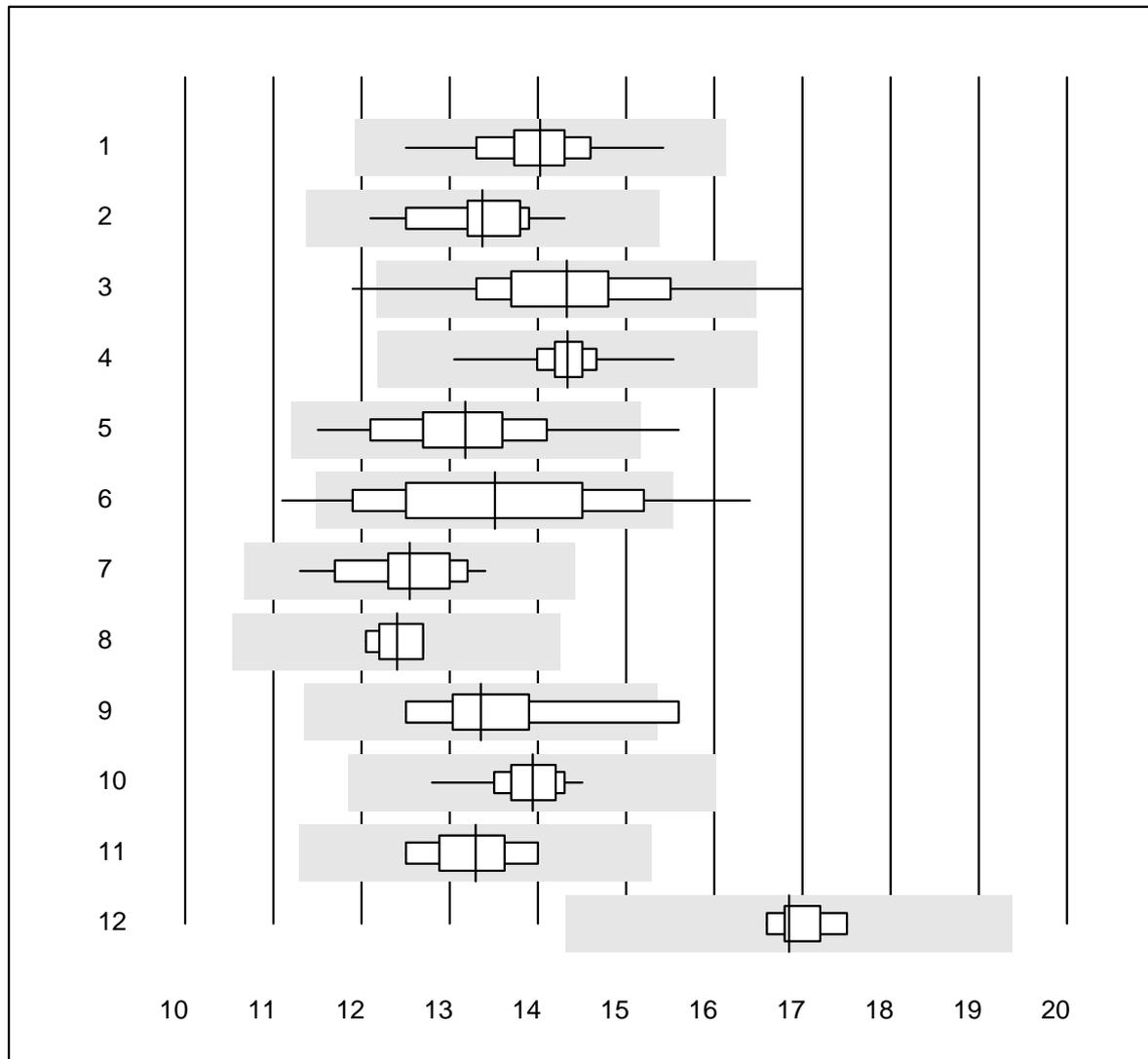


Tolleranza QUALAB : 12 %

Acido urico (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	30	100.0	0.0	0.0	471	4.2	e
2 Cobas	14	100.0	0.0	0.0	458	2.3	e
3 Reflotron	694	98.7	0.3	1.0	491	4.0	e
4 Fuji Dri-Chem	753	99.2	0.0	0.8	495	2.0	e
5 Spotchem/Ready	99	99.0	1.0	0.0	431	5.0	e
6 Spotchem D-Concept	191	98.4	0.0	1.6	444	3.6	e
7 Piccolo	24	95.8	0.0	4.2	385	3.1	e
8 Skyla	5	100.0	0.0	0.0	470	2.7	e
9 Abx Mira	9	100.0	0.0	0.0	455	3.7	e
10 Hitachi S40/M40	17	100.0	0.0	0.0	461	3.1	e
11 Autolyser/DiaSys	15	100.0	0.0	0.0	465	5.6	e

Urea

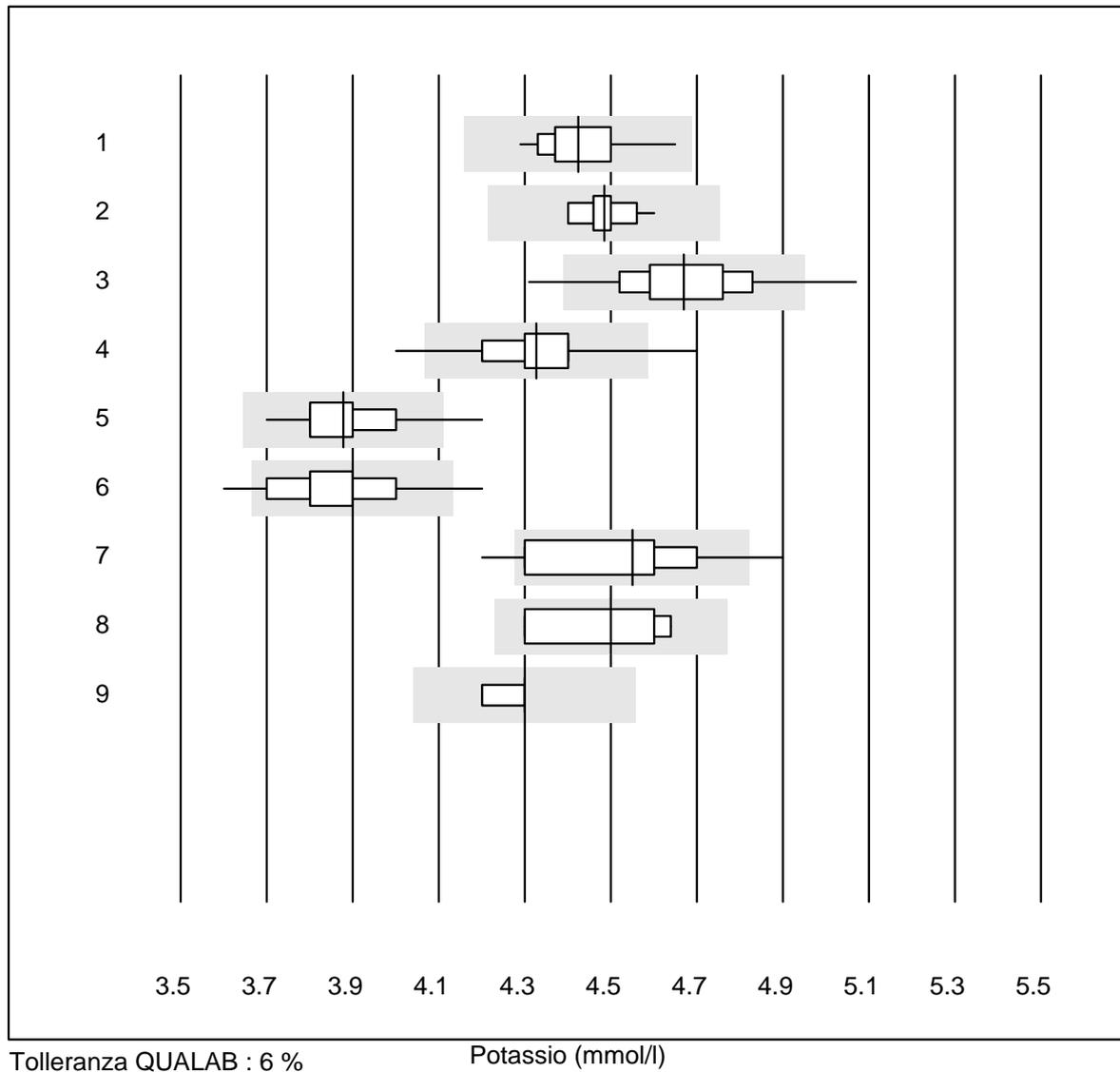


Tolleranza QUALAB : 15 %

Urea (mmol/l)

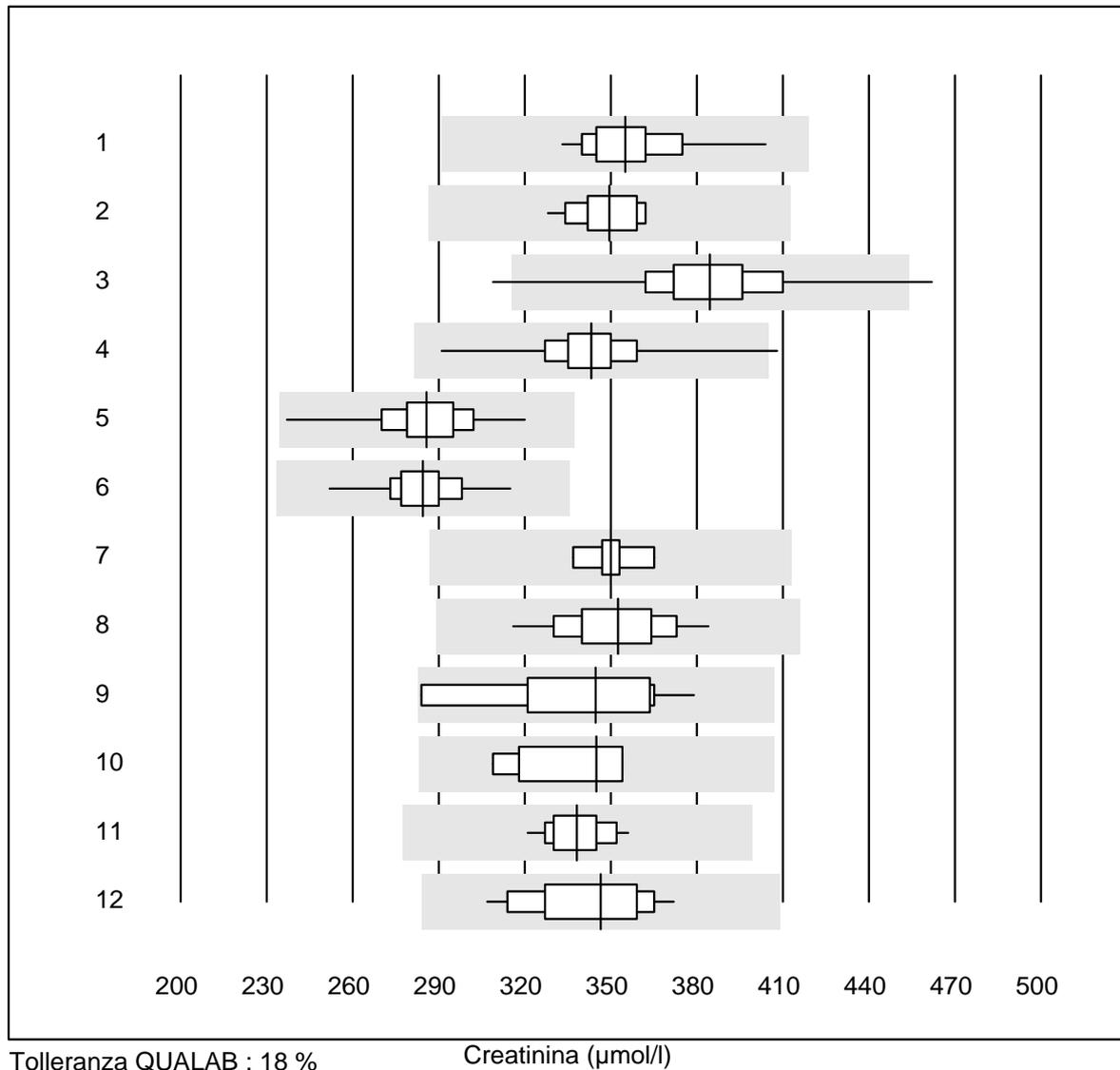
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	28	100.0	0.0	0.0	14.0	3.9	e
2 Cobas	16	100.0	0.0	0.0	13.4	4.1	e
3 Reflotron	312	96.8	2.2	1.0	14.3	6.3	e
4 Fuji Dri-Chem	452	100.0	0.0	0.0	14.3	2.0	e
5 Spotchem/Ready	60	98.3	1.7	0.0	13.2	6.3	e
6 Spotchem D-Concept	120	85.0	9.2	5.8	13.5	9.4	e
7 Piccolo	40	100.0	0.0	0.0	12.5	4.0	e
8 Skyla	5	100.0	0.0	0.0	12.4	2.4	e
9 Abx Mira	8	87.5	12.5	0.0	13.4	8.0	e*
10 Hitachi S40/M40	13	100.0	0.0	0.0	13.9	3.2	e
11 Autolyser/DiaSys	9	100.0	0.0	0.0	13.3	3.7	e
12 iStat Chem8	8	75.0	0.0	25.0	16.9	1.9	e

Potassio



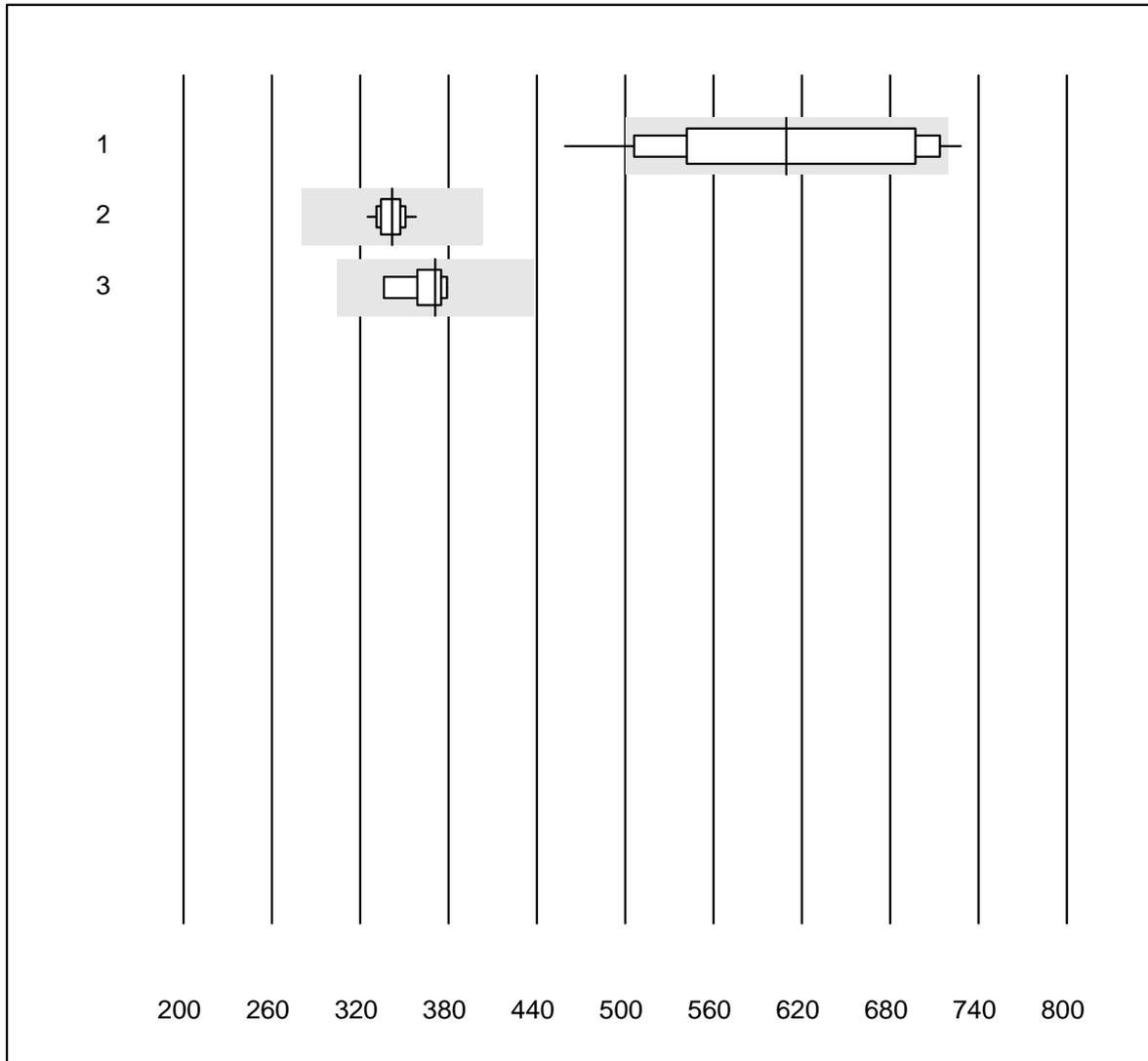
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	45	97.8	0.0	2.2	4.42	1.8	e
2 Cobas	17	100.0	0.0	0.0	4.48	1.2	e
3 Reflotron	715	94.9	2.0	3.1	4.67	2.6	e
4 Fuji Dri-Chem	791	97.2	1.0	1.8	4.33	1.9	e
5 Spotchem D-Concept	193	99.5	0.5	0.0	3.88	2.2	e
6 Spotchem EL-SE 1520	109	90.8	4.6	4.6	3.90	3.0	e
7 Piccolo	28	85.7	10.7	3.6	4.55	4.0	e*
8 Abx Mira	4	100.0	0.0	0.0	4.50	3.6	e*
9 iStat Chem8	9	88.9	0.0	11.1	4.30	0.8	e

Creatinina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	24	95.8	0.0	4.2	355	4.4	e
2 Cobas	18	100.0	0.0	0.0	349	3.0	e
3 Reflotron	907	98.3	0.7	1.0	385	5.1	e
4 Fuji Dri-Chem	817	99.3	0.1	0.6	343	3.9	e
5 Spotchem/Ready	126	99.2	0.0	0.8	286	4.8	e
6 Spotchem D-Concept	201	99.5	0.0	0.5	284	3.5	e
7 Enzymatisch	9	100.0	0.0	0.0	350	2.2	e
8 Piccolo	42	100.0	0.0	0.0	353	4.8	e
9 Abx Mira	10	100.0	0.0	0.0	345	8.5	e*
10 Skyla	6	100.0	0.0	0.0	345	5.7	e*
11 Hitachi S40/M40	18	100.0	0.0	0.0	338	2.9	e
12 Autolyser/DiaSys	17	100.0	0.0	0.0	347	5.7	e

Creatinina E

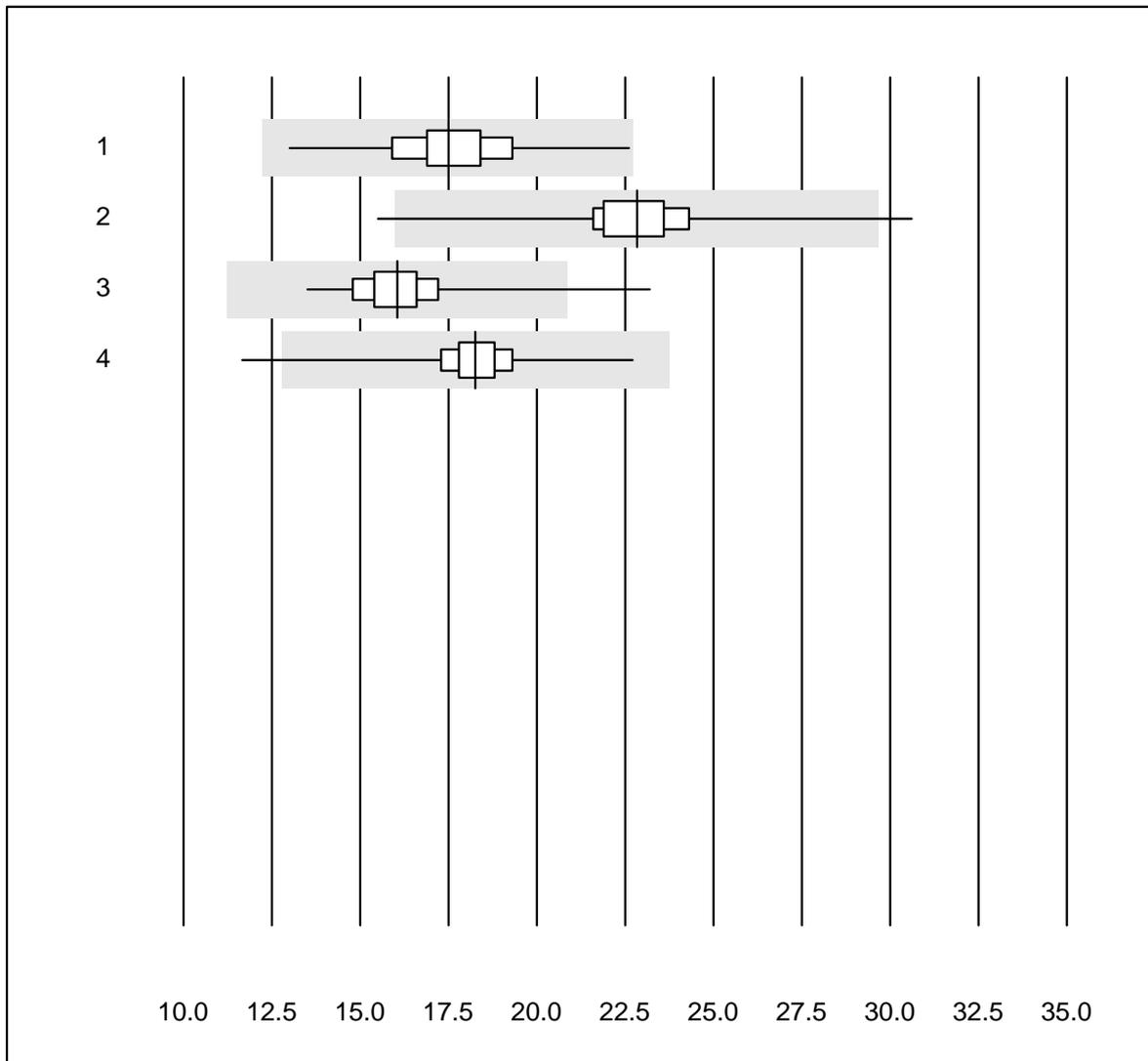


Tolleranza QUALAB : 18 %

Creatinina E (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Statsensor i / Nova	42	83.4	9.5	7.1	610	13.5	e
2 iStat Chem8	14	85.7	0.0	14.3	342	2.7	e
3 ABL700/800	9	100.0	0.0	0.0	371	3.8	e

eGFR CKD-EPI

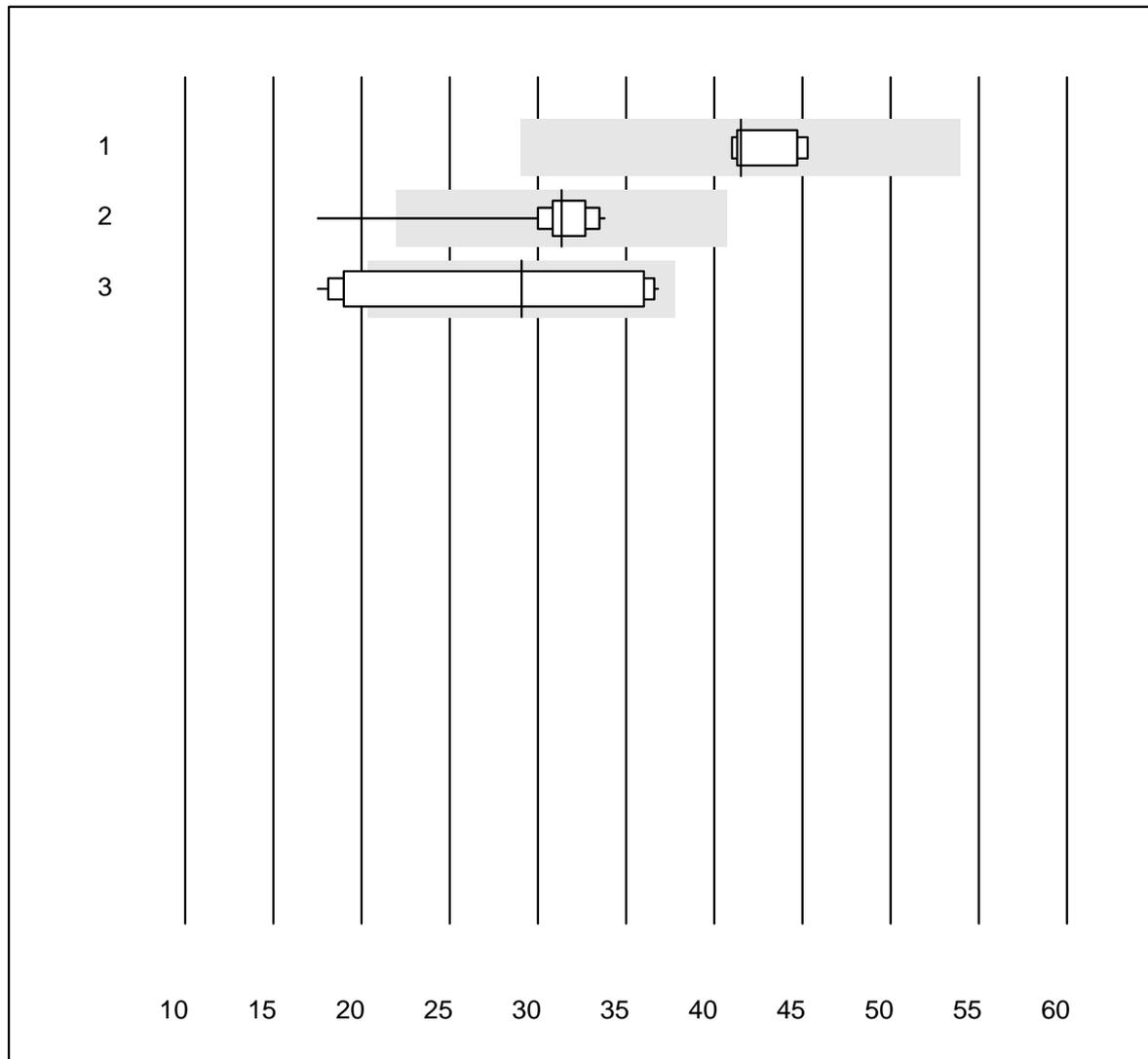


Tolleranza QUALAB : 30 %

eGFR CKD-EPI ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	61	96.7	0.0	3.3	17	9.6	e
2 Spotchem/Ready	127	90.5	1.6	7.9	23	7.5	e
3 Reflotron	314	96.5	0.6	2.9	16	6.7	e
4 Fuji Dri-Chem	331	94.9	0.3	4.8	18	5.4	e

eGFR Cockcroft-Gault

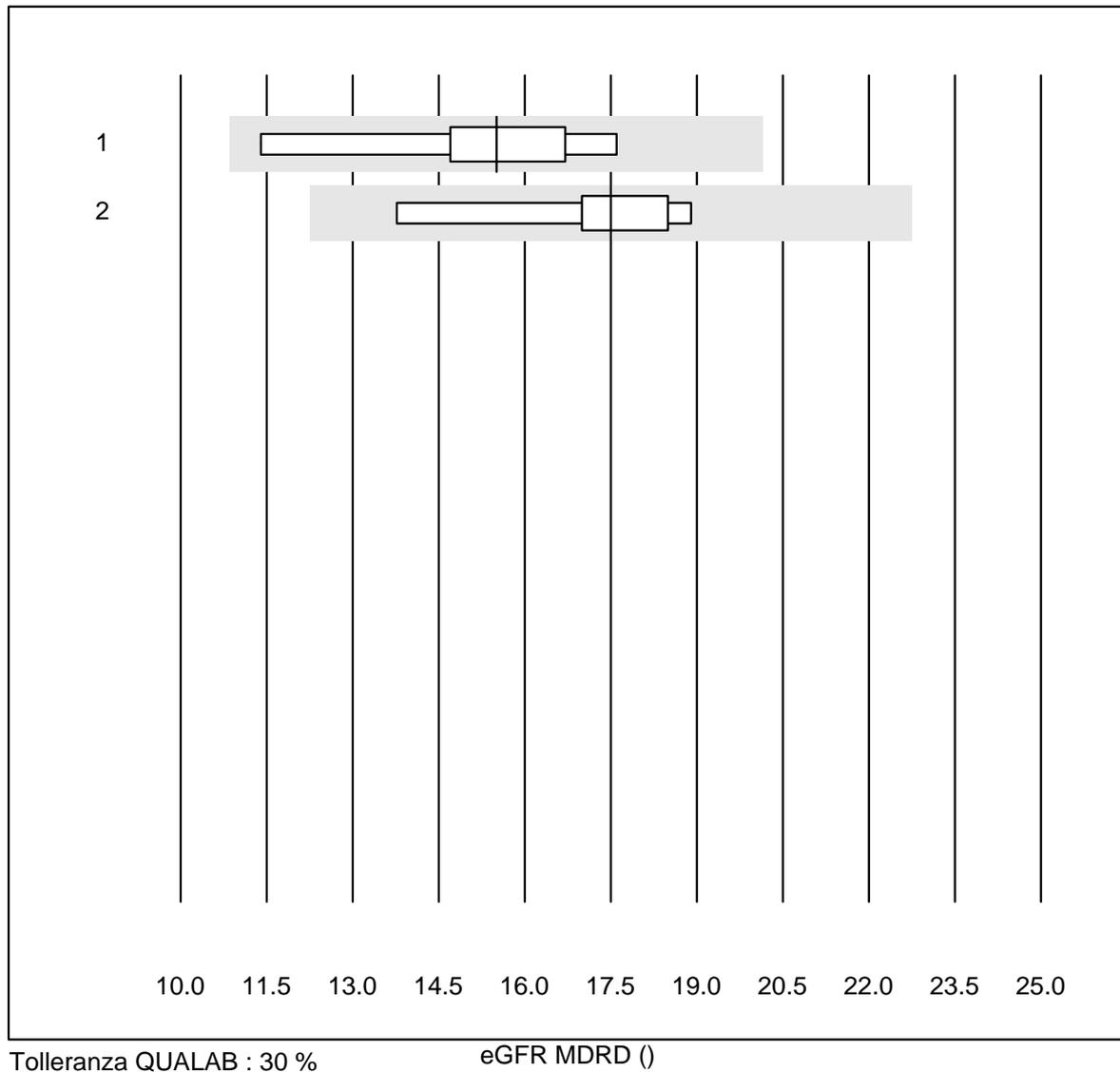


Tolleranza QUALAB : 30 %

eGFR Cockcroft-Gault ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Spotchem/Ready	7	85.7	0.0	14.3	42	4.3	e
2 Reflotron	31	74.2	3.2	22.6	31	10.1	e
3 Fuji Dri-Chem	25	64.0	32.0	4.0	29	28.4	e*

eGFR MDRD

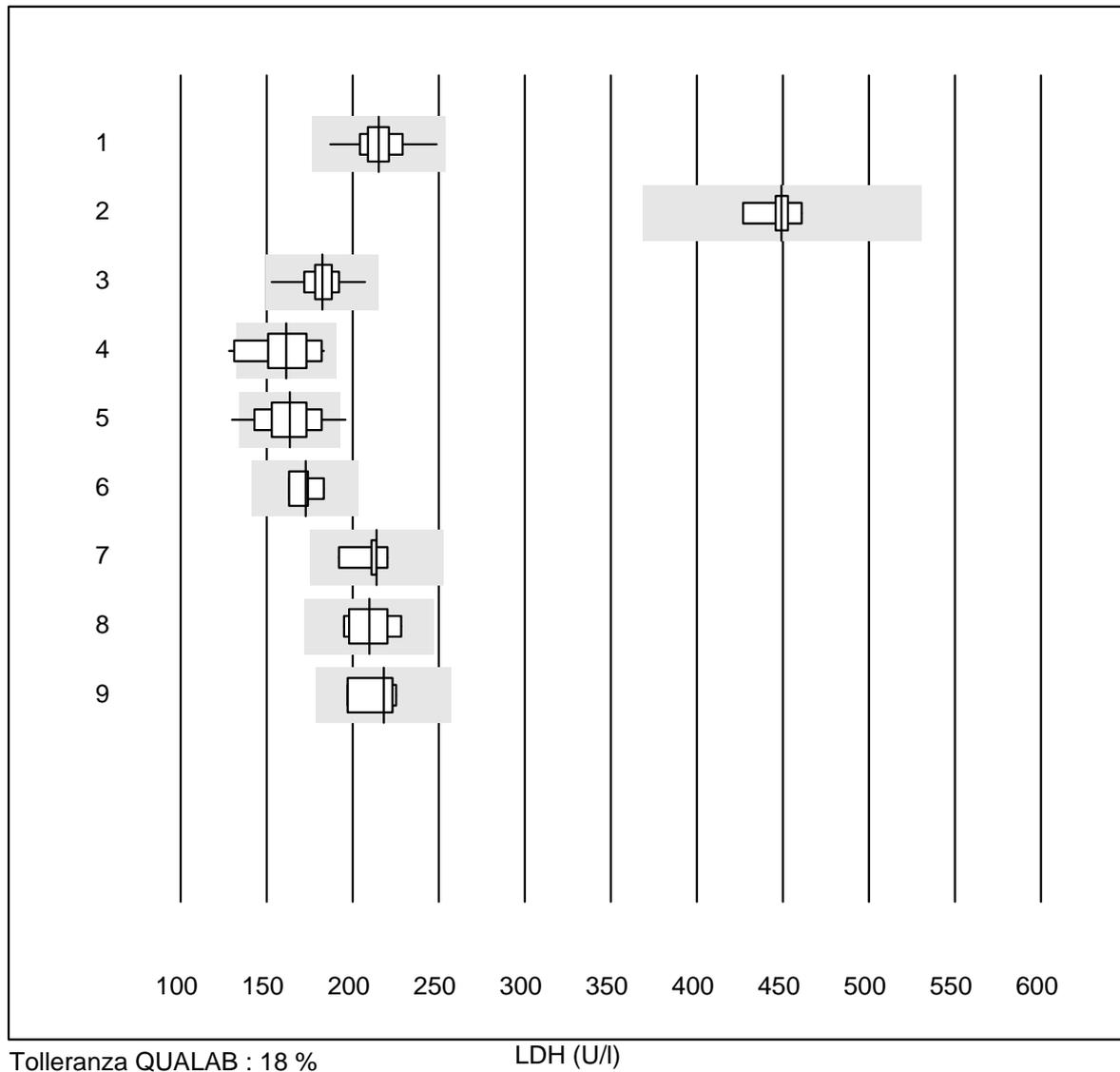


Tolleranza QUALAB : 30 %

eGFR MDRD ()

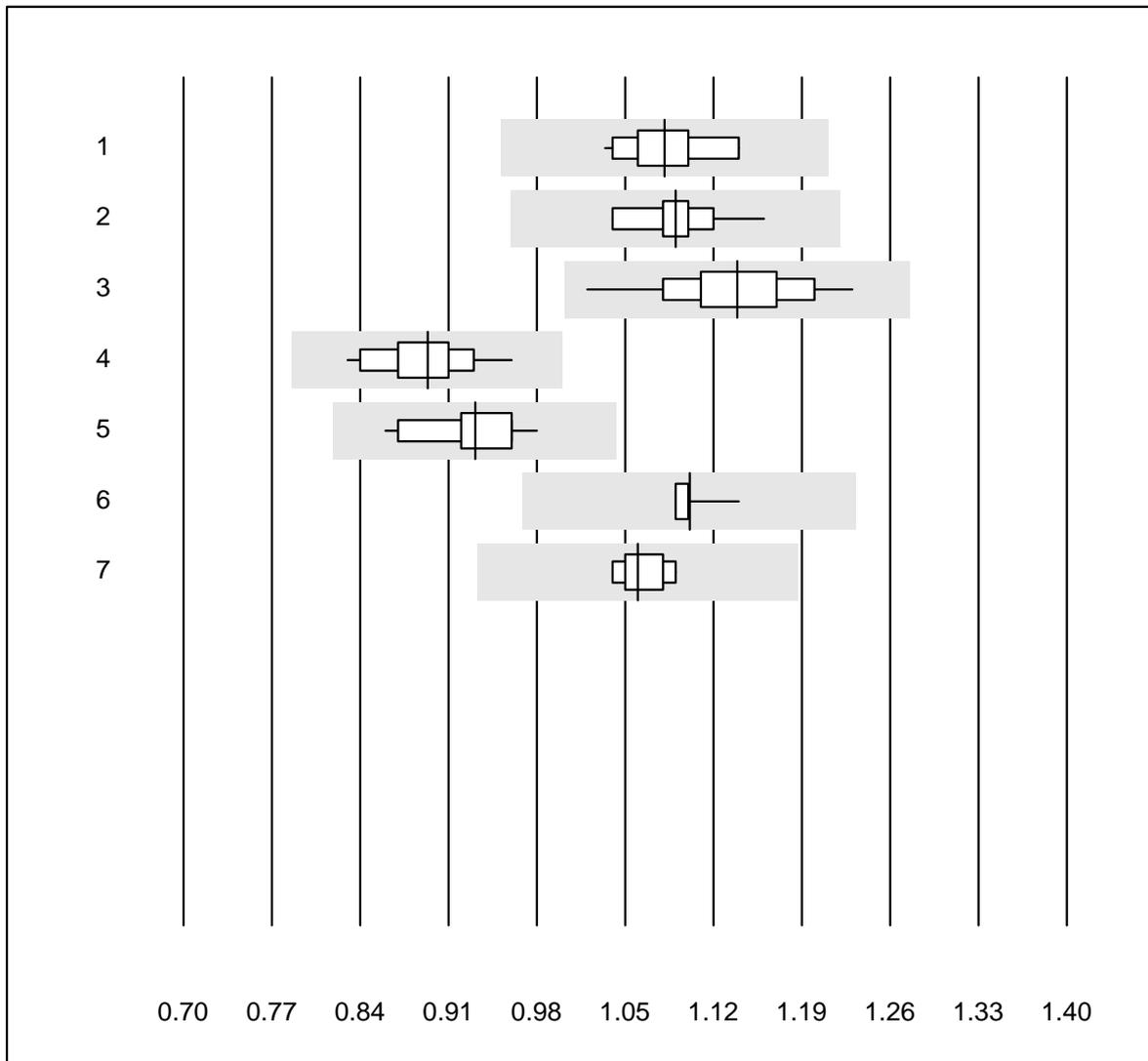
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Reflotron	10	90.0	0.0	10.0	16	11.9	e*
2 Fuji Dri-Chem	5	100.0	0.0	0.0	18	11.8	e*

LDH



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	32	100.0	0.0	0.0	215	5.8	e
2 Cobas	9	100.0	0.0	0.0	449	2.2	e
3 Fuji Dri-Chem	148	99.3	0.0	0.7	182	4.5	e
4 Spotchem/Ready	17	82.3	11.8	5.9	161	10.1	e*
5 Spotchem D-Concept	43	88.4	9.3	2.3	163	9.5	e
6 Piccolo	4	100.0	0.0	0.0	173	4.8	e*
7 Abx Mira	7	85.7	0.0	14.3	214	4.6	e
8 Hitachi S40/M40	6	100.0	0.0	0.0	210	6.0	e*
9 Autolyser/DiaSys	8	100.0	0.0	0.0	218	5.5	e

Magnesio

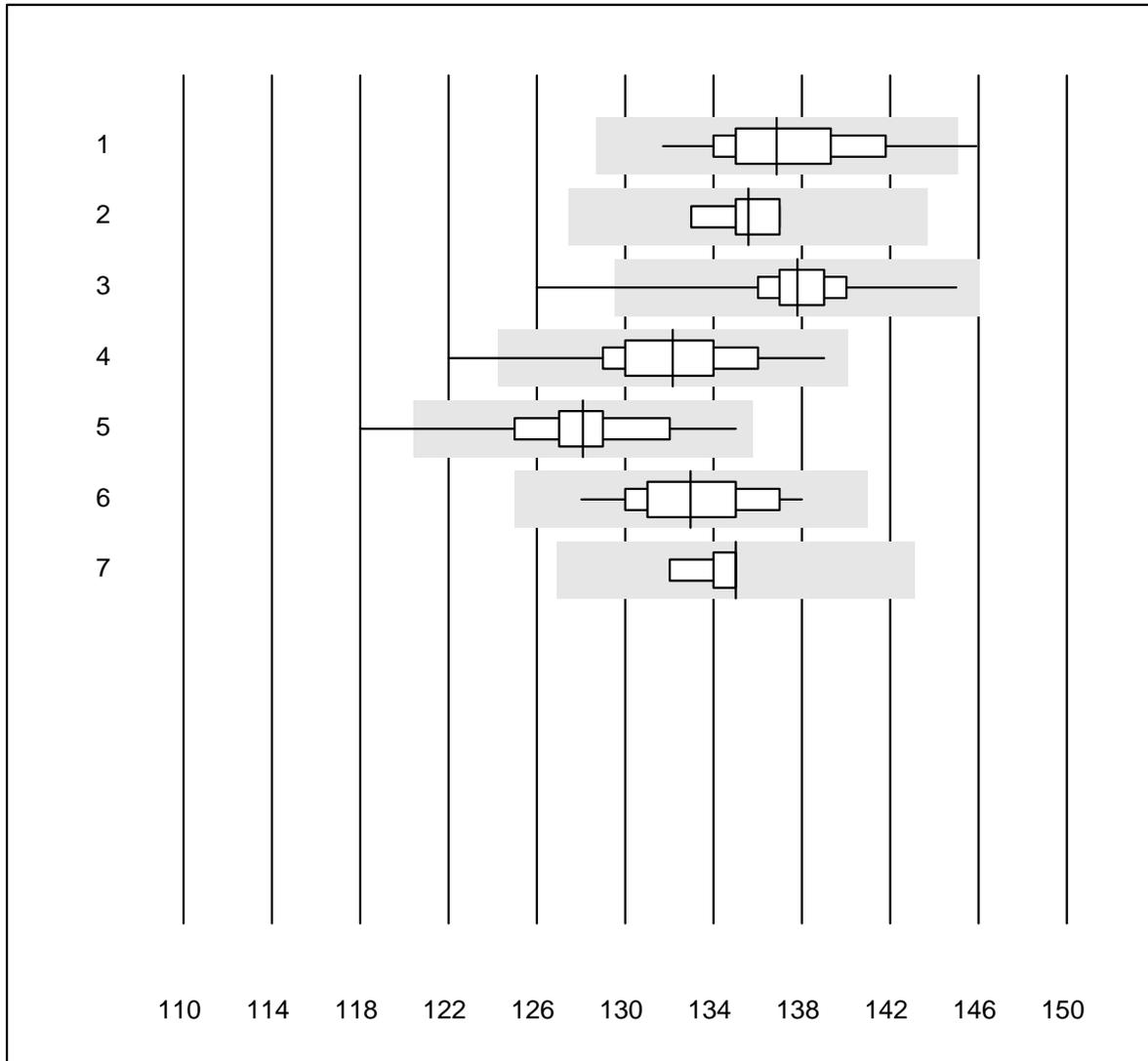


Tolleranza QUALAB : 12 %

Magnesio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	14	100.0	0.0	0.0	1.08	2.9	e
2 Cobas	10	100.0	0.0	0.0	1.09	3.2	e
3 Fuji Dri-Chem	119	99.2	0.0	0.8	1.14	4.1	e
4 Spotchem D-Concept	40	100.0	0.0	0.0	0.89	3.8	e
5 Spotchem/Ready	12	91.7	0.0	8.3	0.93	3.9	e
6 Beckman	10	100.0	0.0	0.0	1.10	1.3	e
7 Piccolo	7	100.0	0.0	0.0	1.06	1.6	e

Sodio

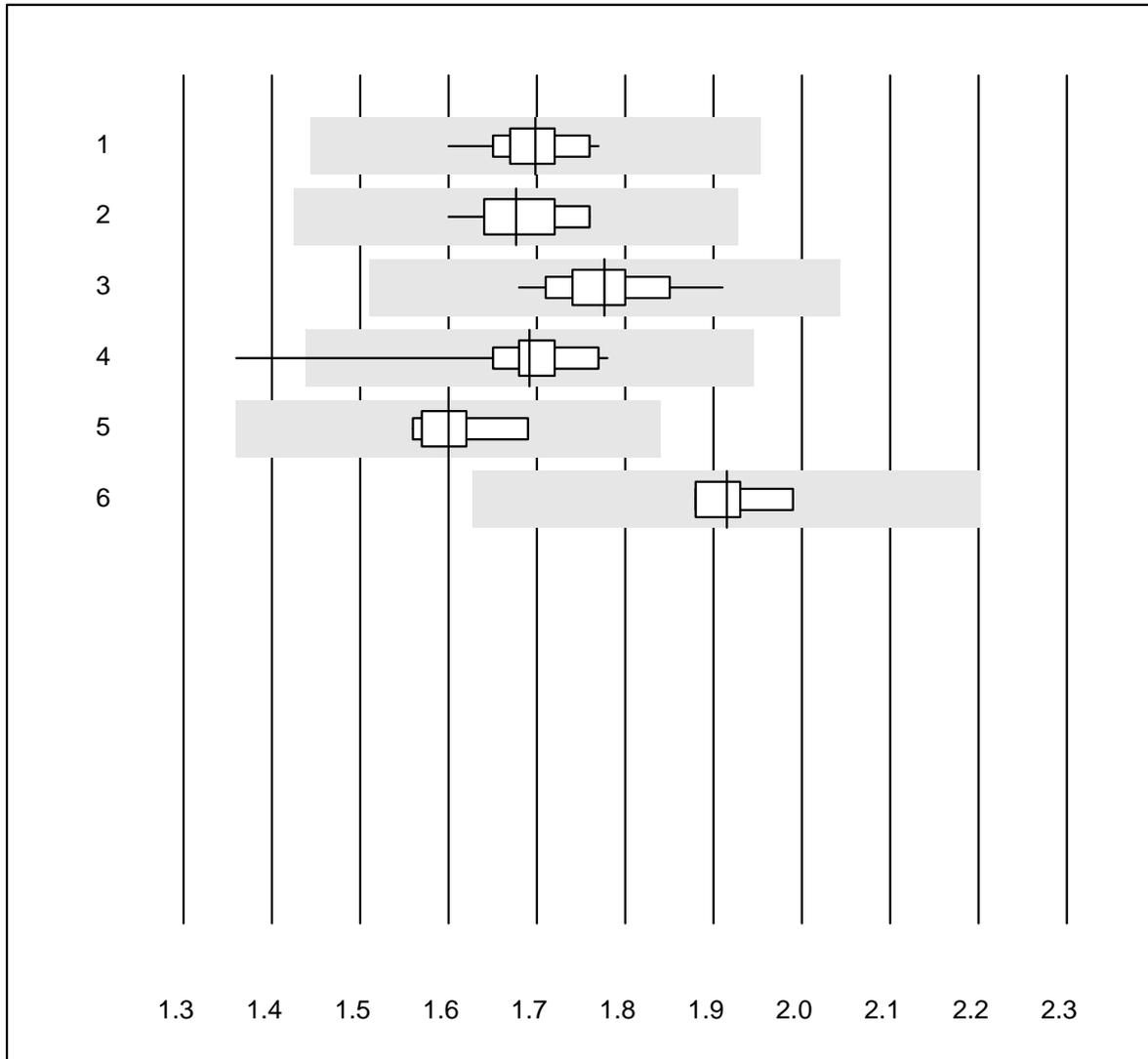


Tolleranza QUALAB : 6 %

Sodio (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	43	95.3	4.7	0.0	137	2.4	e
2 Cobas	17	100.0	0.0	0.0	136	1.0	e
3 Fuji Dri-Chem	734	98.0	1.2	0.8	138	1.5	e
4 Spotchem D-Concept	185	97.3	1.1	1.6	132	2.1	e
5 Spotchem EL-SE 1520	109	98.2	0.9	0.9	128	2.2	e
6 Piccolo	29	100.0	0.0	0.0	133	1.9	e
7 iStat Chem8	8	100.0	0.0	0.0	135	0.8	e

Fosfati

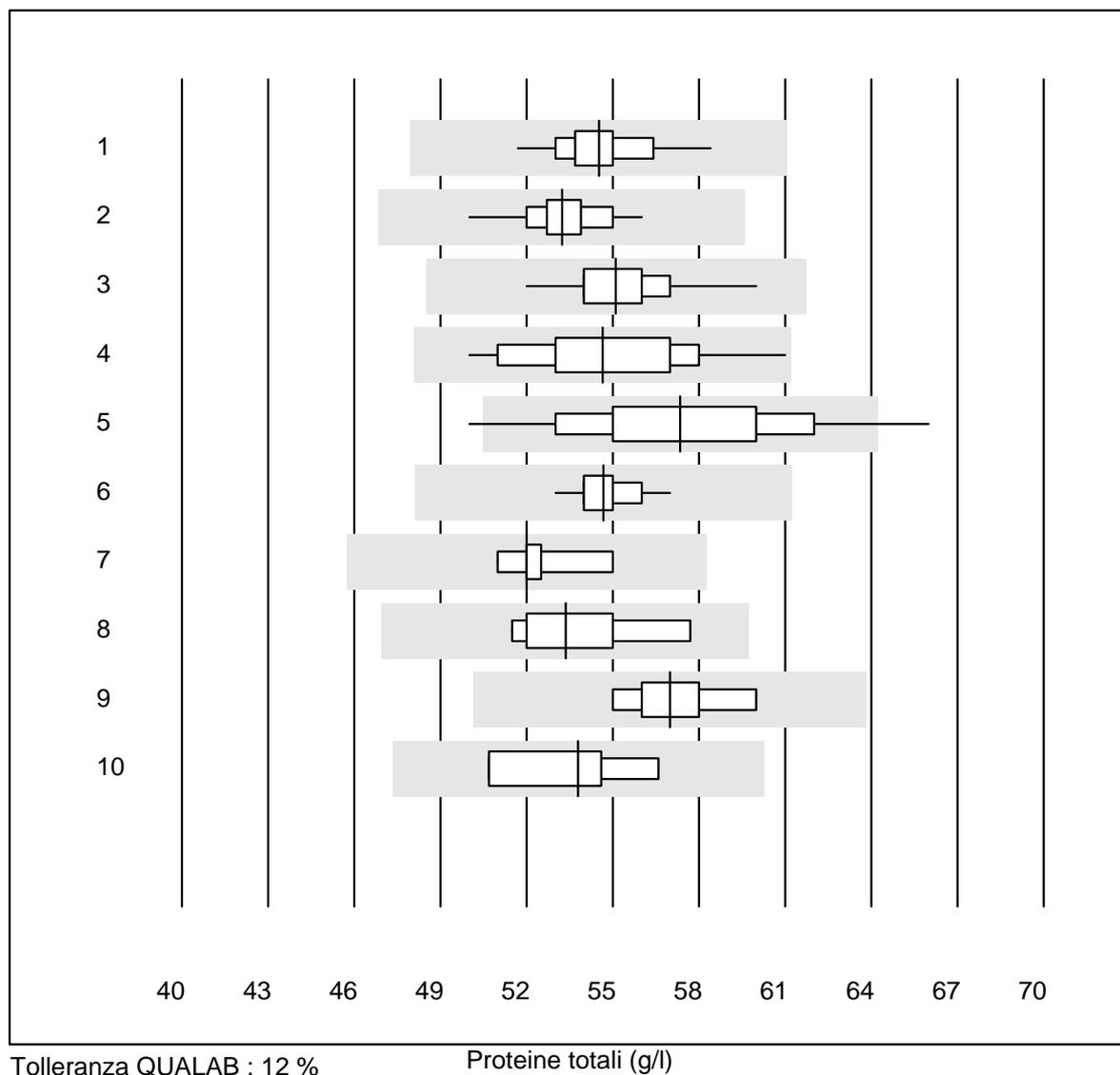


Tolleranza QUALAB : 15 %

Fosfati (mmol/l)

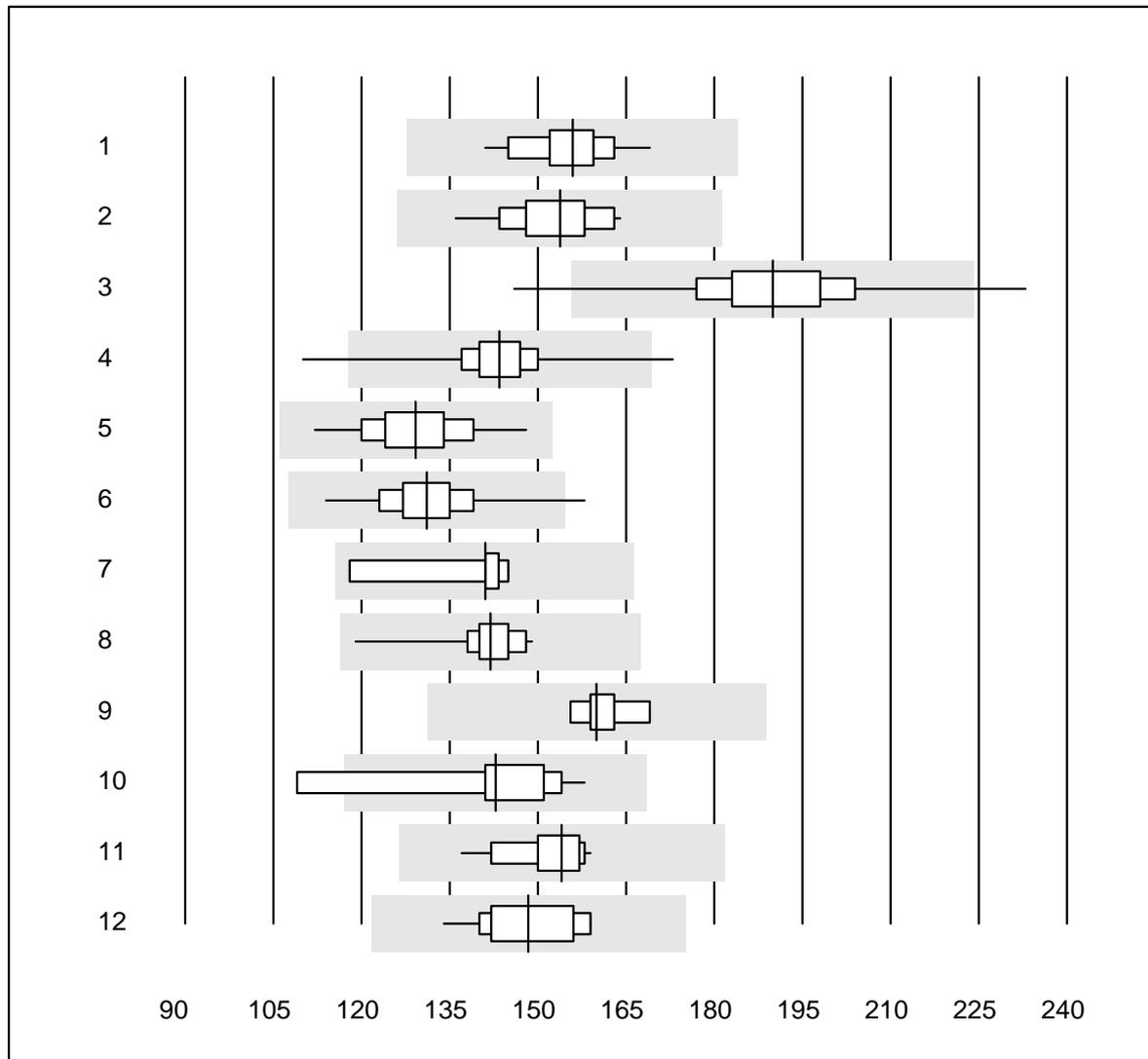
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	23	100.0	0.0	0.0	1.7	2.6	e
2 Cobas	11	100.0	0.0	0.0	1.7	3.1	e
3 Fuji Dri-Chem	83	98.8	0.0	1.2	1.8	3.0	e
4 Spotchem D-Concept	20	95.0	5.0	0.0	1.7	5.1	e
5 Spotchem/Ready	8	100.0	0.0	0.0	1.6	2.7	e
6 Piccolo	4	100.0	0.0	0.0	1.9	2.5	e

Proteine totali



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	28	100.0	0.0	0.0	54.5	2.5	e
2 Cobas	12	100.0	0.0	0.0	53.2	2.8	e
3 Fuji Dri-Chem	180	98.9	0.0	1.1	55.1	2.3	e
4 Spotchem/Ready	30	96.7	0.0	3.3	54.7	5.0	e
5 Spotchem D-Concept	82	95.1	4.9	0.0	57.3	6.3	e
6 Piccolo	27	100.0	0.0	0.0	54.7	1.8	e
7 Skyla	5	100.0	0.0	0.0	52.0	2.9	e
8 Abx Mira	6	100.0	0.0	0.0	53.4	4.2	e*
9 Hitachi S40/M40	7	100.0	0.0	0.0	57.0	2.9	e
10 Autolyser/DiaSys	4	100.0	0.0	0.0	53.8	4.6	e*

Transaminasi GOT/AST

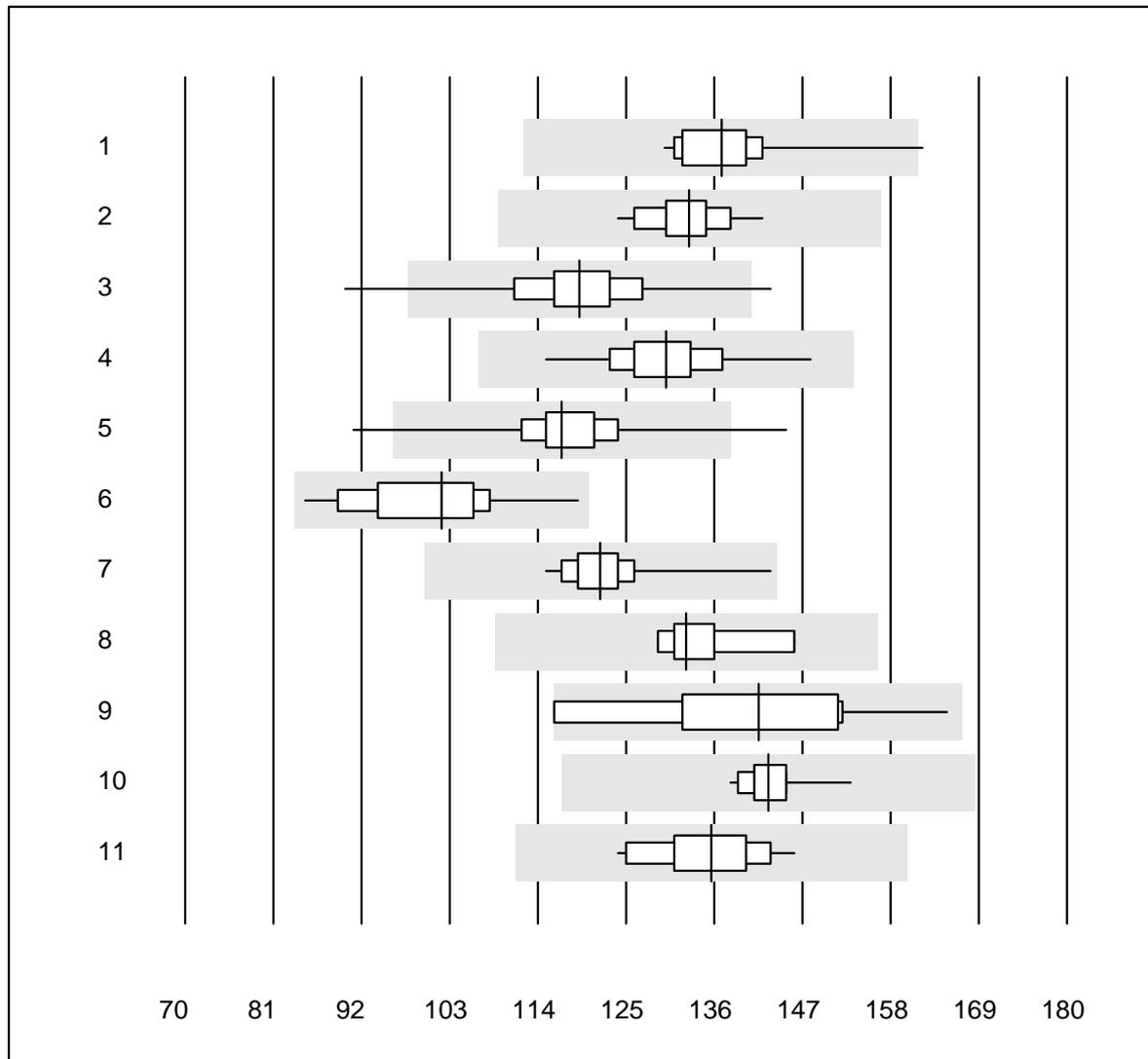


Tolleranza QUALAB : 18 %

Transaminasi GOT/AST (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con PP	30	100.0	0.0	0.0	156	4.1	e
2 Cobas	11	100.0	0.0	0.0	154	5.4	e
3 Reflotron	803	97.6	0.9	1.5	190	6.0	e
4 Fuji Dri-Chem	795	99.6	0.3	0.1	143	3.9	e
5 Spotchem/Ready	125	100.0	0.0	0.0	129	5.5	e
6 Spotchem D-Concept	202	98.5	1.5	0.0	131	5.1	e
7 IFCC senza PP	9	100.0	0.0	0.0	141	5.9	e
8 Piccolo	41	100.0	0.0	0.0	142	3.7	e
9 Skyla	6	100.0	0.0	0.0	160	2.9	e
10 Abx Mira	10	90.0	10.0	0.0	143	9.7	e*
11 Hitachi S40/M40	20	100.0	0.0	0.0	154	3.7	e
12 Autolyser/DiaSys	17	100.0	0.0	0.0	148	5.6	e

Transaminasi GPT/ALT

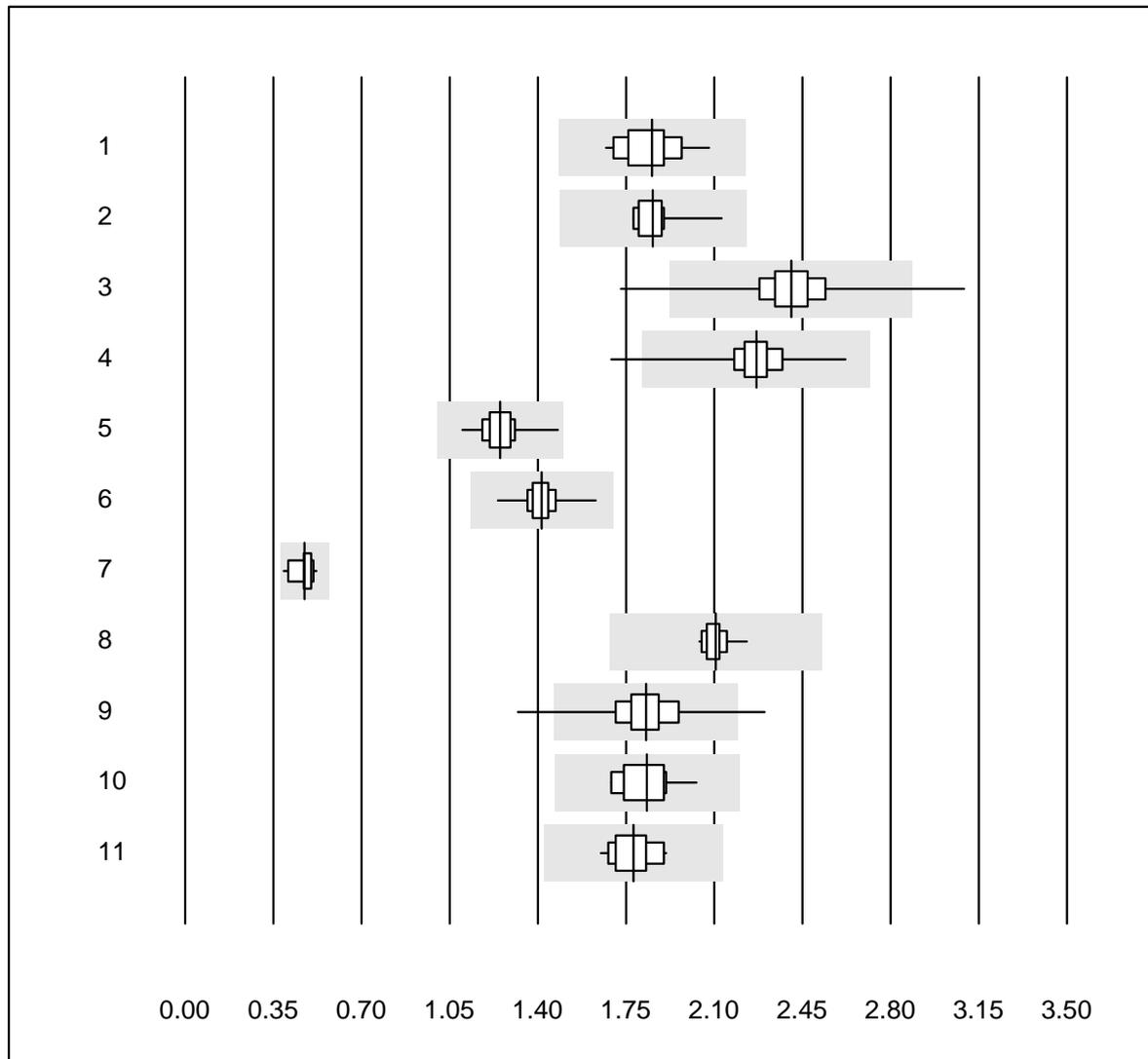


Tolleranza QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC con PP	29	96.6	3.4	0.0	137	4.7	e
2 Cobas	20	100.0	0.0	0.0	133	3.5	e
3 Reflotron	834	98.3	1.0	0.7	119	5.6	e
4 Fuji Dri-Chem	813	99.6	0.0	0.4	130	4.0	e
5 Spotchem/Ready	130	97.7	1.5	0.8	117	5.2	e
6 Spotchem D-Concept	206	100.0	0.0	0.0	102	7.3	e
7 Piccolo	42	100.0	0.0	0.0	122	4.0	e
8 Skyla	6	100.0	0.0	0.0	133	4.5	e
9 Abx Mira	10	90.0	10.0	0.0	142	9.6	e*
10 Hitachi S40/M40	20	100.0	0.0	0.0	143	2.2	e
11 Autolyser/DiaSys	17	100.0	0.0	0.0	136	4.7	e

Trigliceridi

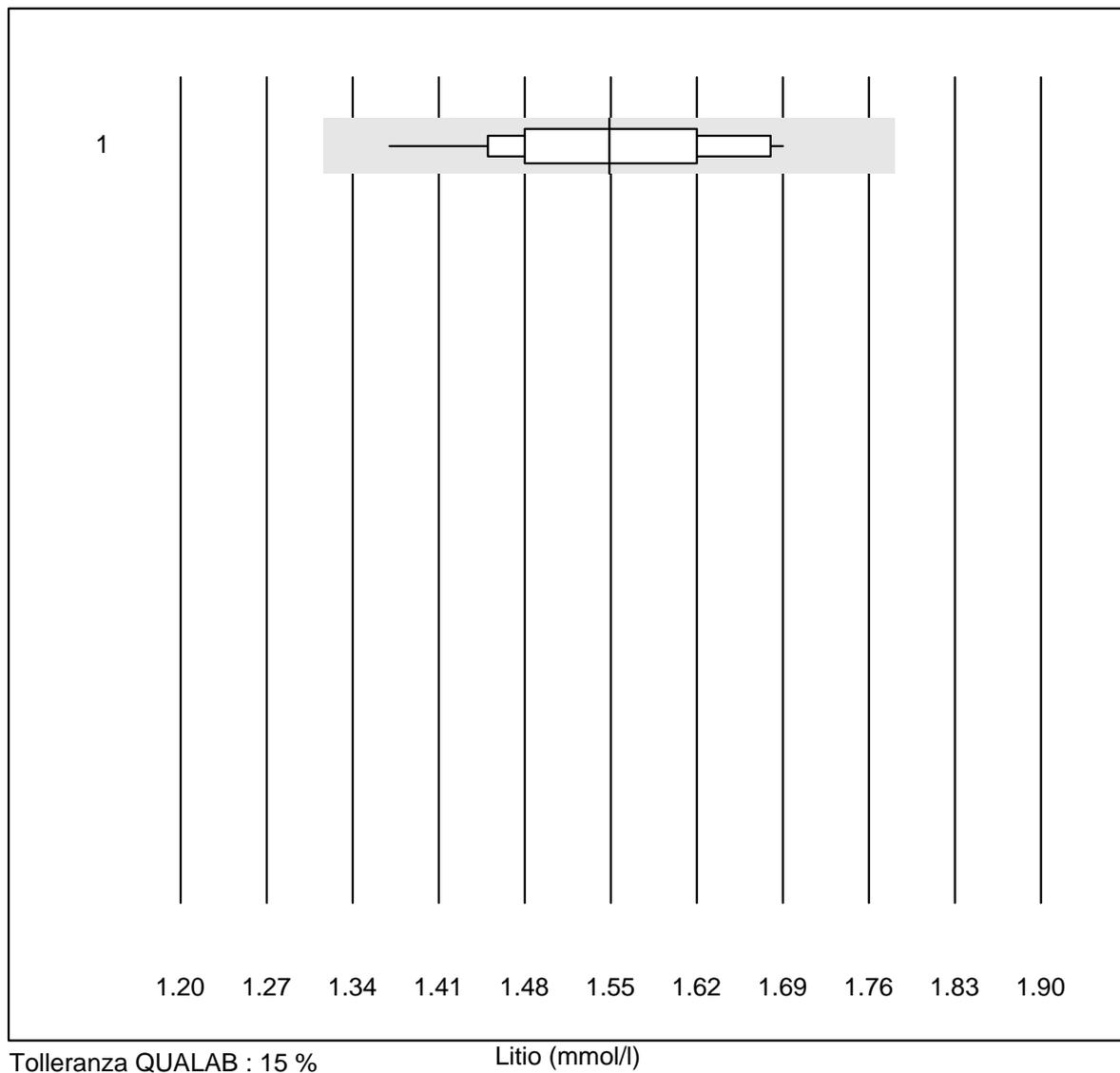


Tolleranza QUALAB : 20 %

Trigliceridi (mmol/l)

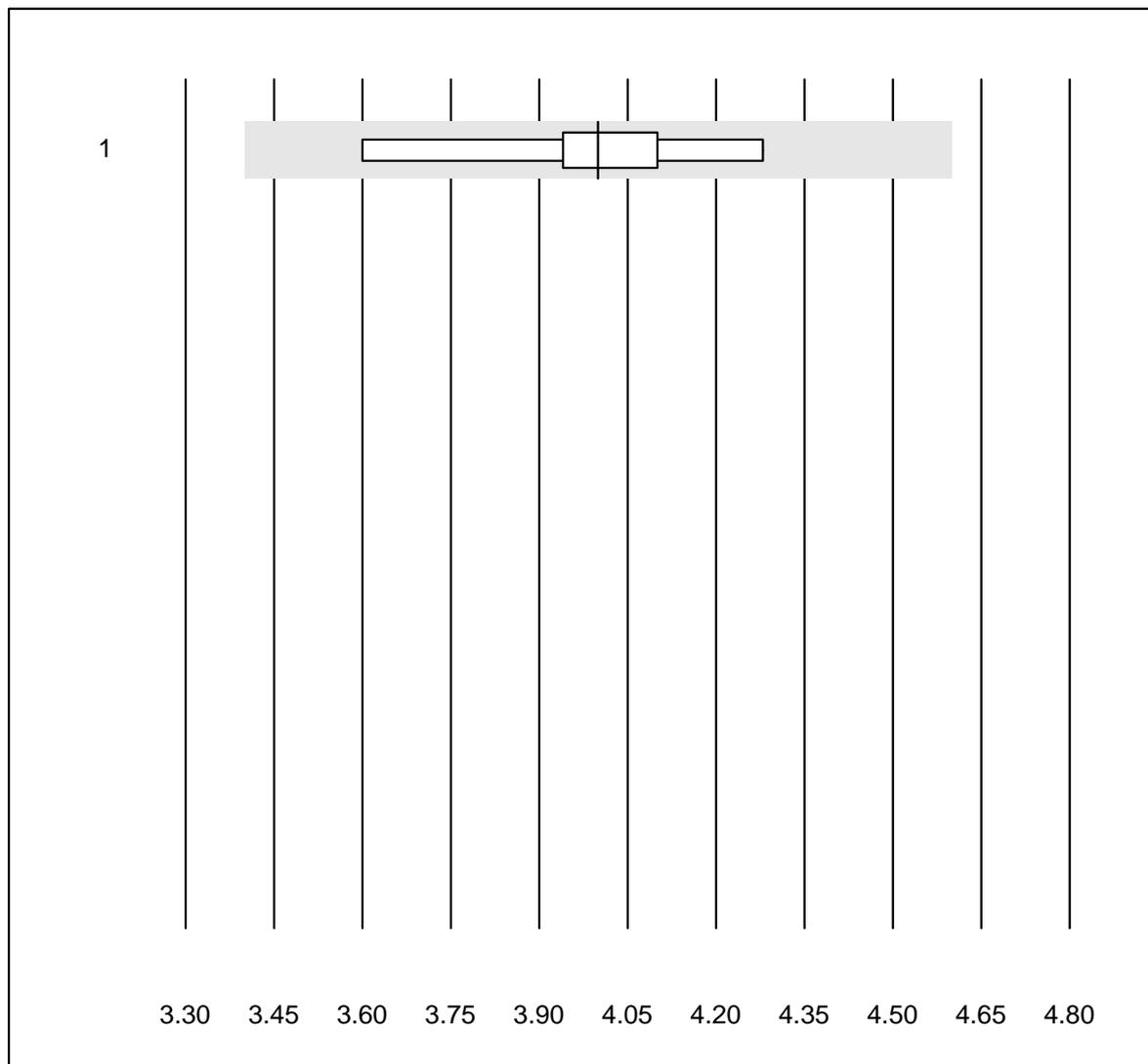
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	28	100.0	0.0	0.0	1.85	5.4	e
2 Cobas	18	100.0	0.0	0.0	1.86	4.3	e
3 Reflotron	551	97.8	0.9	1.3	2.41	5.2	e
4 Fuji Dri-Chem	709	99.6	0.4	0.0	2.27	3.7	e
5 Spotchem/Ready	108	99.1	0.0	0.9	1.25	5.1	e
6 Spotchem D-Concept	183	97.8	0.0	2.2	1.41	3.4	e
7 Hitachi S40/M40	16	100.0	0.0	0.0	0.47	7.3	e
8 Piccolo	20	100.0	0.0	0.0	2.11	2.1	e
9 Cholestech LDX	178	97.8	1.1	1.1	1.83	5.6	e
10 Abx Mira	10	100.0	0.0	0.0	1.83	5.7	e
11 Autolyser/DiaSys	16	93.7	0.0	6.3	1.78	4.4	e

Litio



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	18	100.0	0.0	0.0	1.55	5.8	e

Laktat

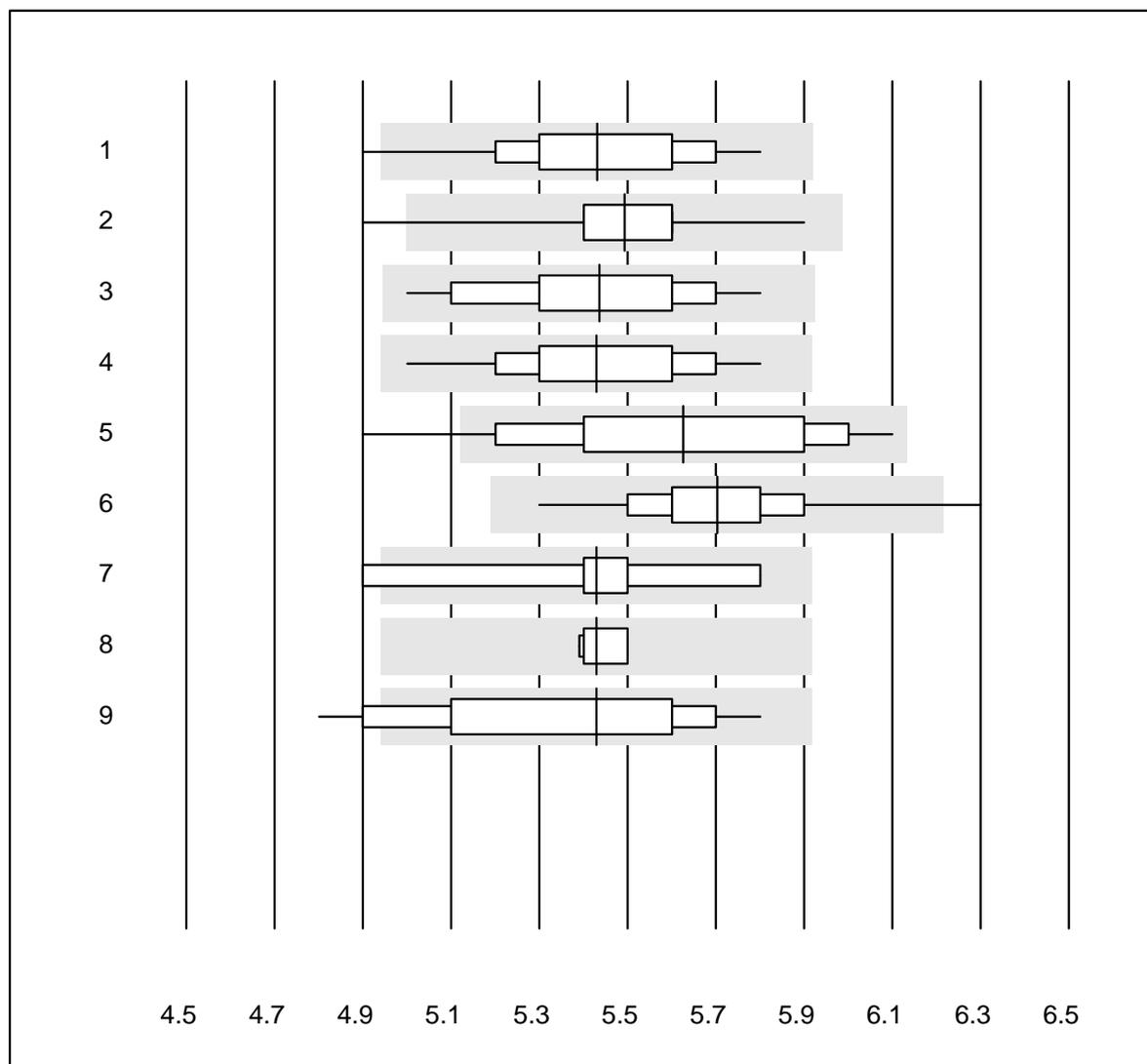


Tolleranza QUALAB : 15 %

Laktat (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	9	100.0	0.0	0.0	4.00	5.0	e

HbA1c campione A

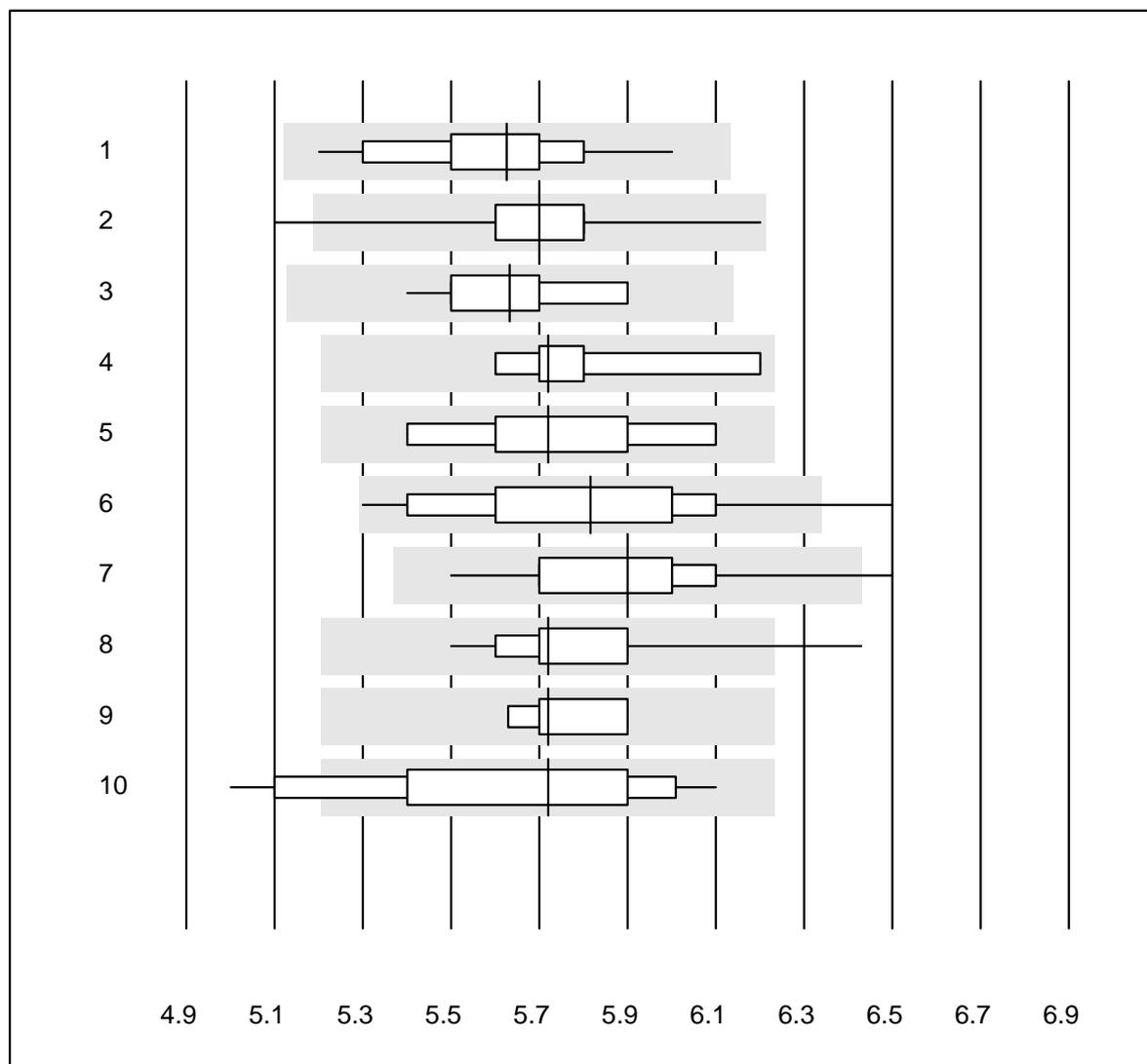


Tolleranza QUALAB : 9 %

HbA1c campione A (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	46	95.6	2.2	2.2	5.4	3.7	e
2 Afinion	634	99.6	0.2	0.2	5.5	2.2	e
3 Eurolyser	18	94.4	0.0	5.6	5.4	4.1	e
4 Hemocue HbA1c 501	11	100.0	0.0	0.0	5.4	4.4	a
5 NycoCard	76	92.1	6.6	1.3	5.6	5.4	e
6 DCA2000/Vantage	207	98.5	1.0	0.5	5.7	3.1	e
7 Andere	9	88.9	11.1	0.0	5.4	4.9	a
8 HPLC	7	85.7	0.0	14.3	5.4	1.0	a
9 Roche, Cobas	13	84.6	15.4	0.0	5.4	5.9	a

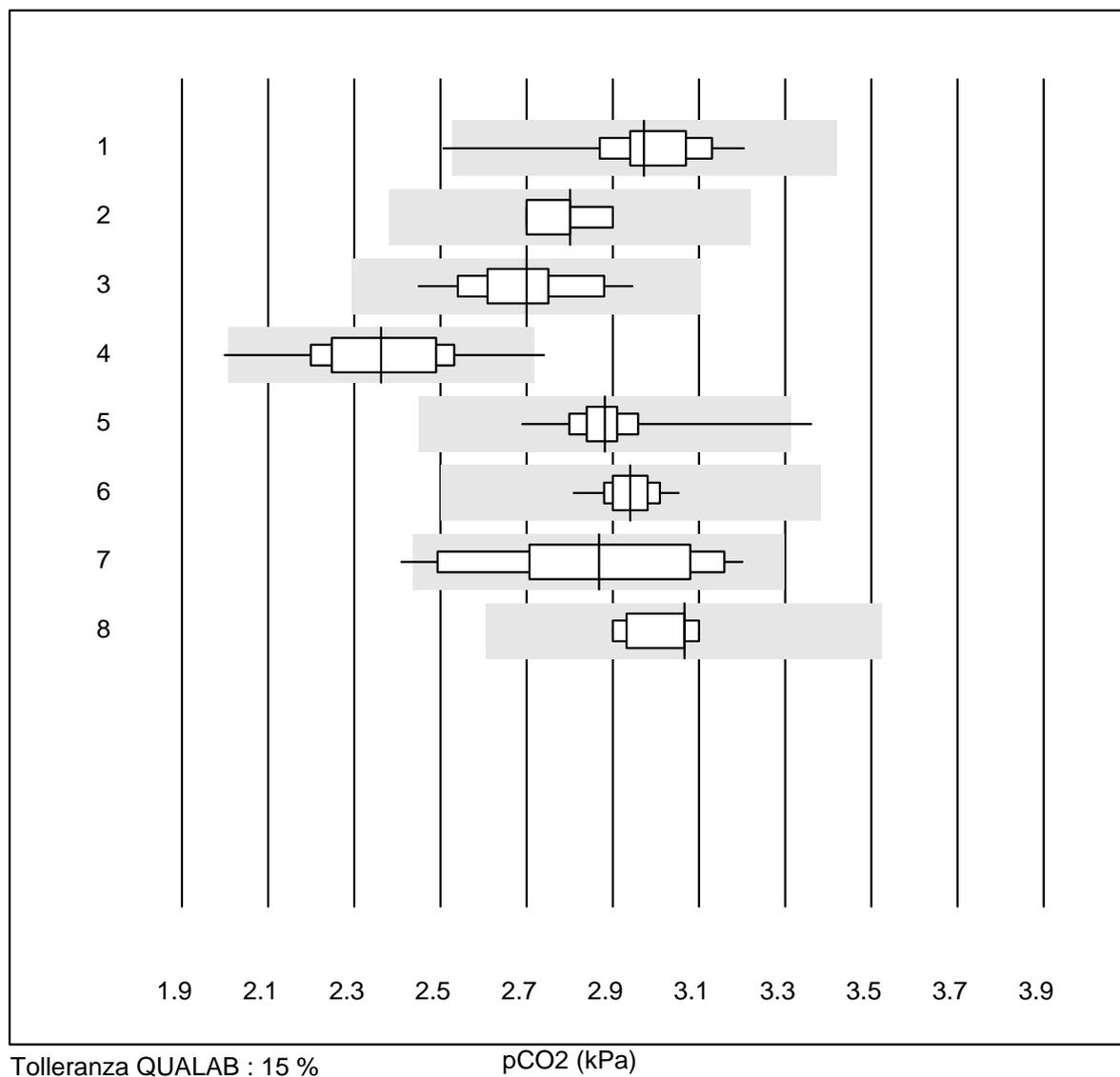
HbA1c campione B



Tolleranza QUALAB : 9 %

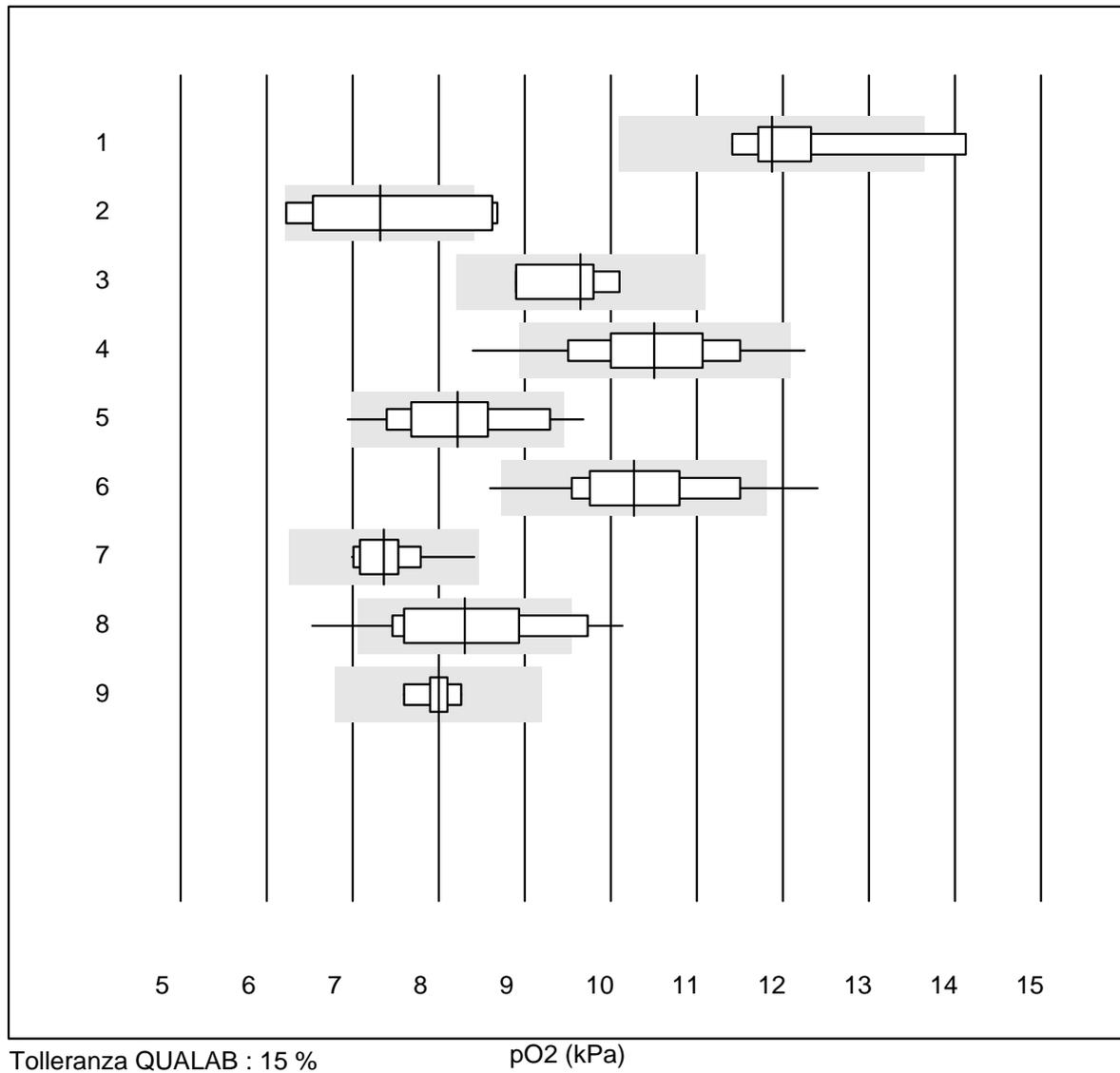
HbA1c campione B (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	34	100.0	0.0	0.0	5.6	3.3	e
2 Afinion	664	99.5	0.2	0.3	5.7	2.0	e
3 Eurolyser	19	94.7	0.0	5.3	5.6	2.4	e
4 A1c Now	5	100.0	0.0	0.0	5.7	3.9	a
5 Hemocue HbA1c 501	6	83.3	0.0	16.7	5.7	4.7	a
6 NycoCard	41	92.7	2.4	4.9	5.8	4.8	e
7 DCA2000/Vantage	231	98.3	0.4	1.3	5.9	3.1	e
8 Andere	11	90.9	9.1	0.0	5.7	4.1	a
9 HPLC	8	87.5	0.0	12.5	5.7	1.8	a
10 Roche, Cobas	16	81.2	12.5	6.3	5.7	5.9	a

pCO₂

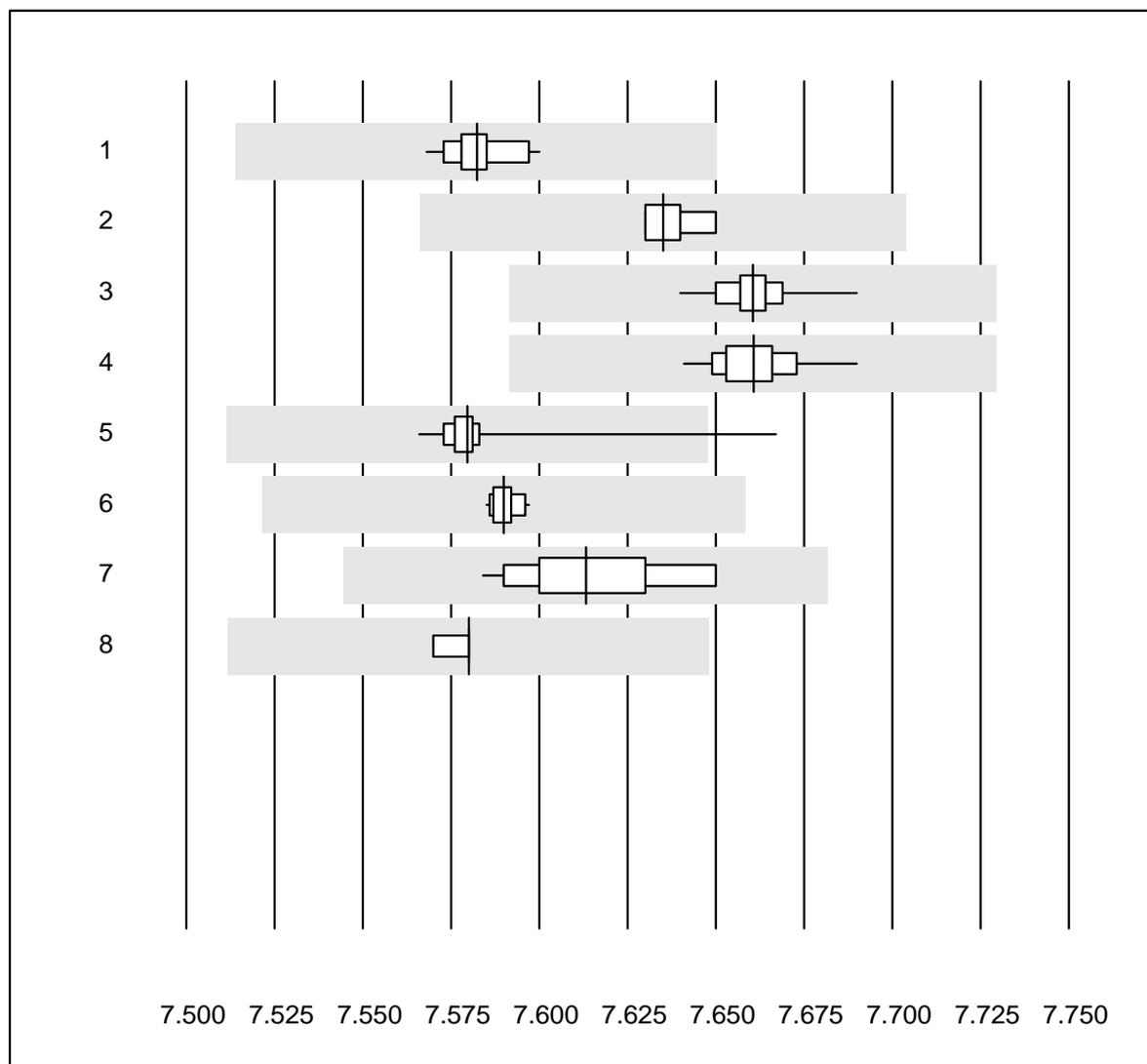
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	22	95.5	4.5	0.0	2.97	5.4	e
2 IL	4	100.0	0.0	0.0	2.80	2.9	e
3 iStat	39	97.4	0.0	2.6	2.70	4.5	e
4 EPOC	37	81.1	5.4	13.5	2.36	6.6	e
5 ABL700/800	79	97.4	1.3	1.3	2.88	2.8	e
6 ABL 90	35	100.0	0.0	0.0	2.94	1.9	e
7 ABL 80 / Coox	26	96.2	3.8	0.0	2.87	8.2	e
8 ABL 5	5	100.0	0.0	0.0	3.07	3.0	e

pO2



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b221	9	88.9	11.1	0.0	11.87	6.7	e*
2 Cobas b121/123	9	55.6	22.2	22.2	7.32	13.9	e*
3 IL	4	100.0	0.0	0.0	9.65	5.4	e*
4 iStat	39	82.0	7.7	10.3	10.51	7.9	e
5 EPOC	37	73.0	5.4	21.6	8.22	8.0	e
6 ABL700/800	79	87.4	6.3	6.3	10.27	7.6	e
7 ABL 90	35	85.7	0.0	14.3	7.36	5.0	e
8 ABL 80 / Coox	26	65.4	15.4	19.2	8.30	11.1	e*
9 ABL 5	5	100.0	0.0	0.0	8.00	3.1	e

pH

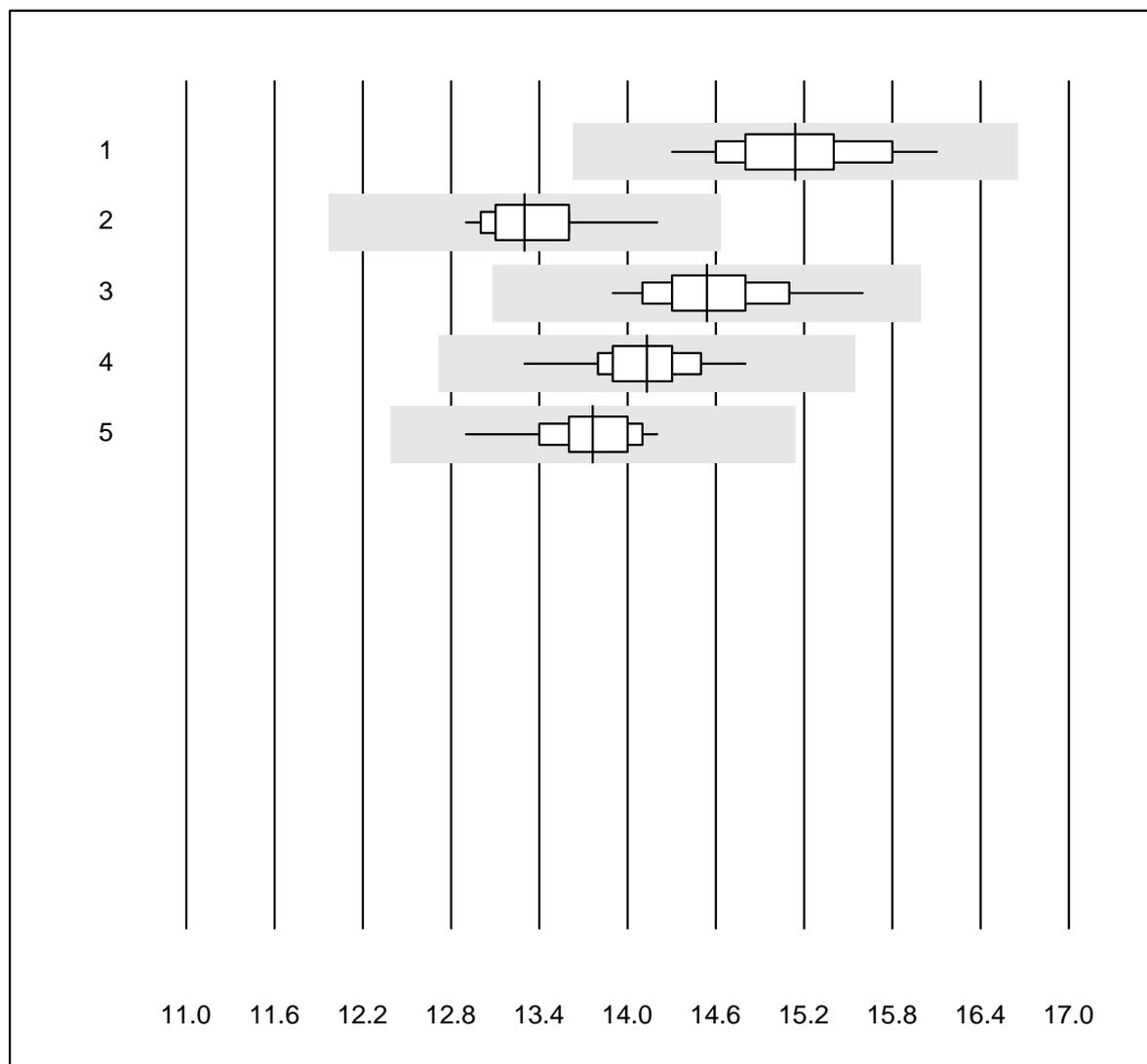


Tolleranza QUALAB : 1 %

pH ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	21	100.0	0.0	0.0	7.58	0.1	e
2 IL	4	100.0	0.0	0.0	7.64	0.1	e
3 iStat	40	97.5	0.0	2.5	7.66	0.1	e
4 EPOC	37	100.0	0.0	0.0	7.66	0.1	e
5 ABL700/800	80	98.7	1.3	0.0	7.58	0.1	e
6 ABL 90	35	100.0	0.0	0.0	7.59	0.0	e
7 ABL 80 / Coox	26	100.0	0.0	0.0	7.61	0.3	e
8 ABL 5	5	100.0	0.0	0.0	7.58	0.1	e

Glucosio GS

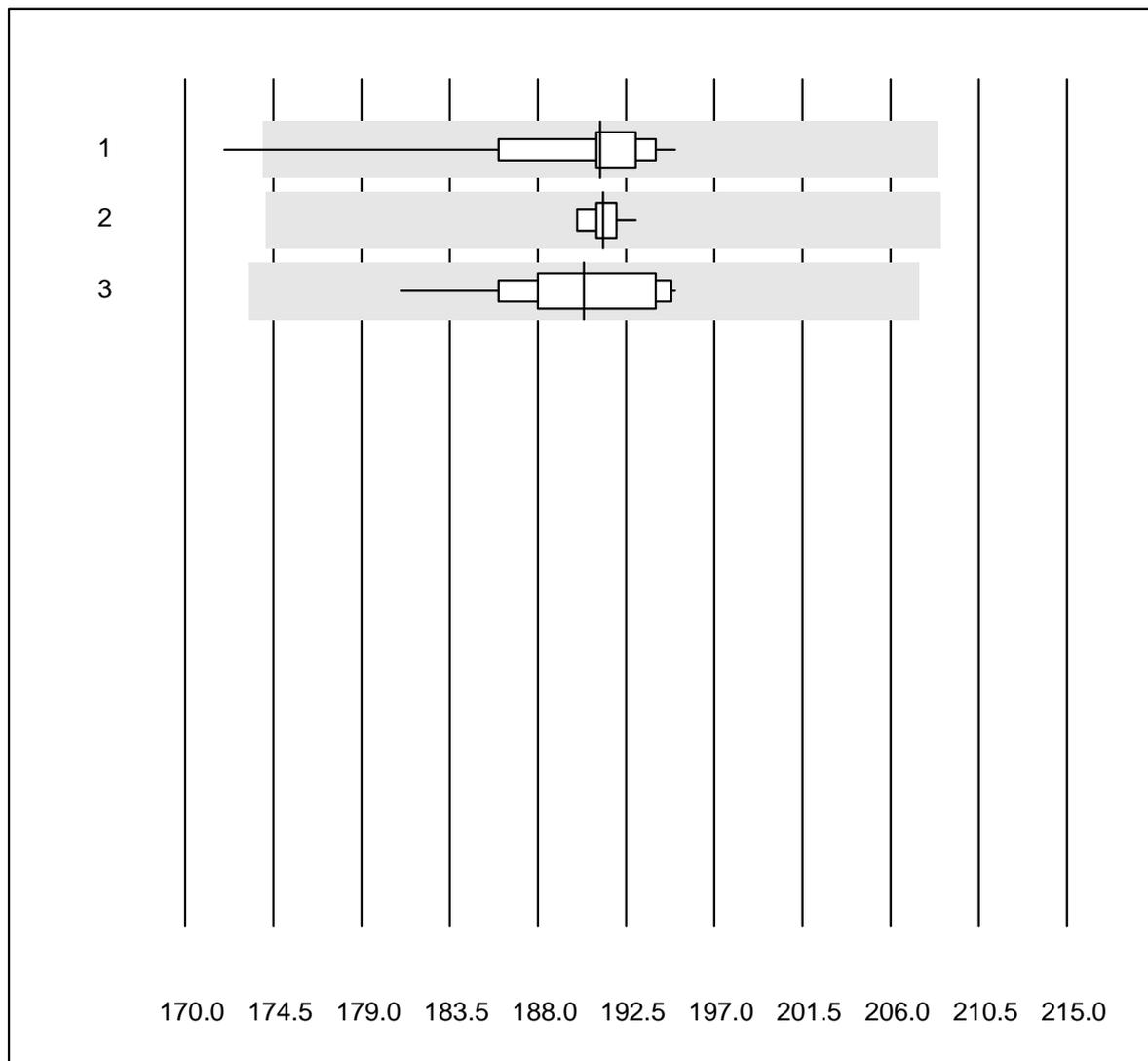


Tolleranza QUALAB : 10 %

Glucosio GS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	13	100.0	0.0	0.0	15.1	3.4	e
2 iStat	11	100.0	0.0	0.0	13.3	2.8	e
3 EPOC	26	100.0	0.0	0.0	14.5	2.8	e
4 ABL700/800	67	98.5	0.0	1.5	14.1	2.1	e
5 ABL 90	36	100.0	0.0	0.0	13.8	2.1	e

Emoglobina BG

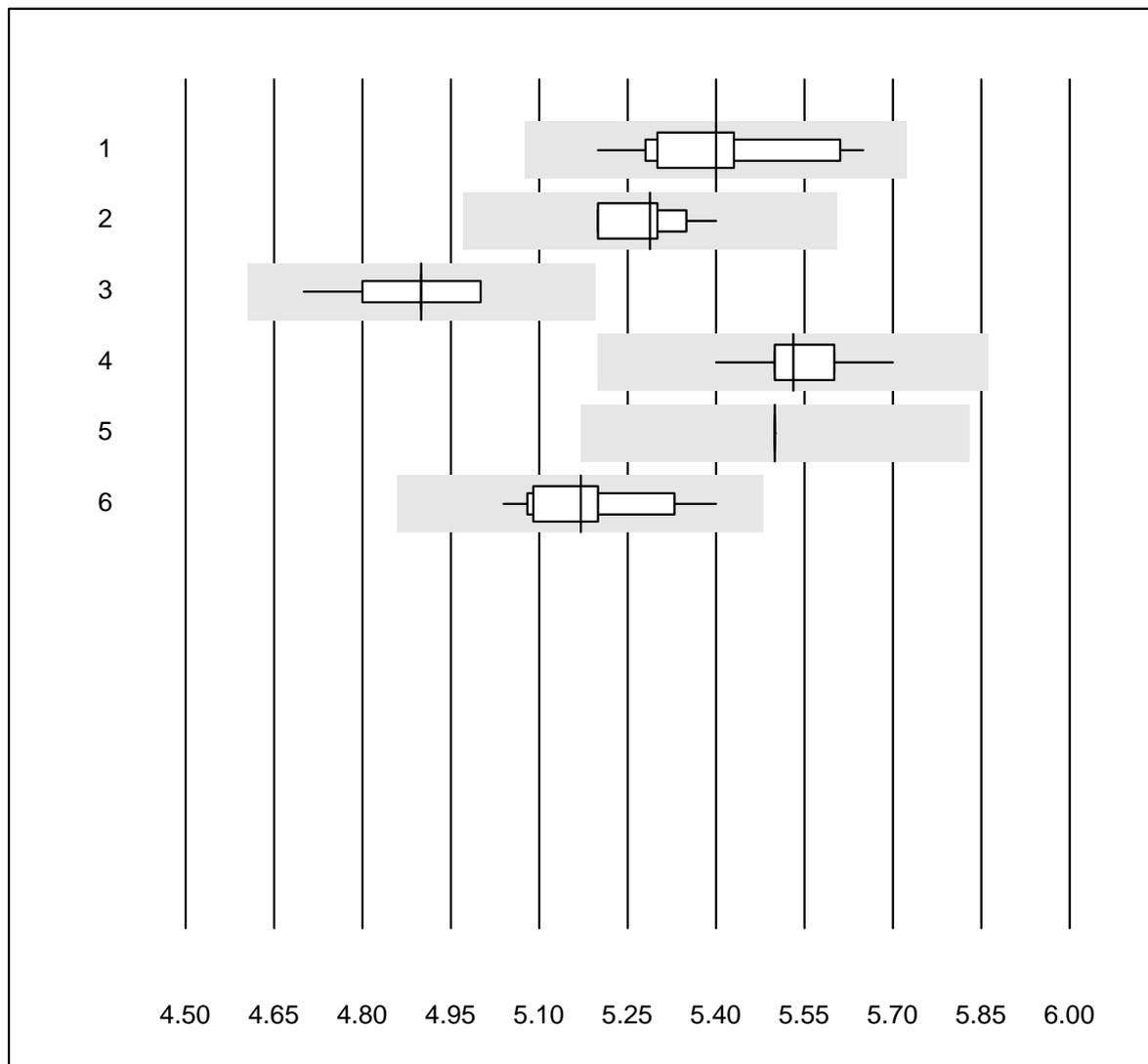


Tolleranza QUALAB : 9 %

Emoglobina BG (g/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	68	98.5	1.5	0.0	191.2	2.2	e
2 ABL 90	34	100.0	0.0	0.0	191.3	0.4	e
3 ABL 80 / Coox	18	94.4	0.0	5.6	190.3	2.0	e

Potassio BG

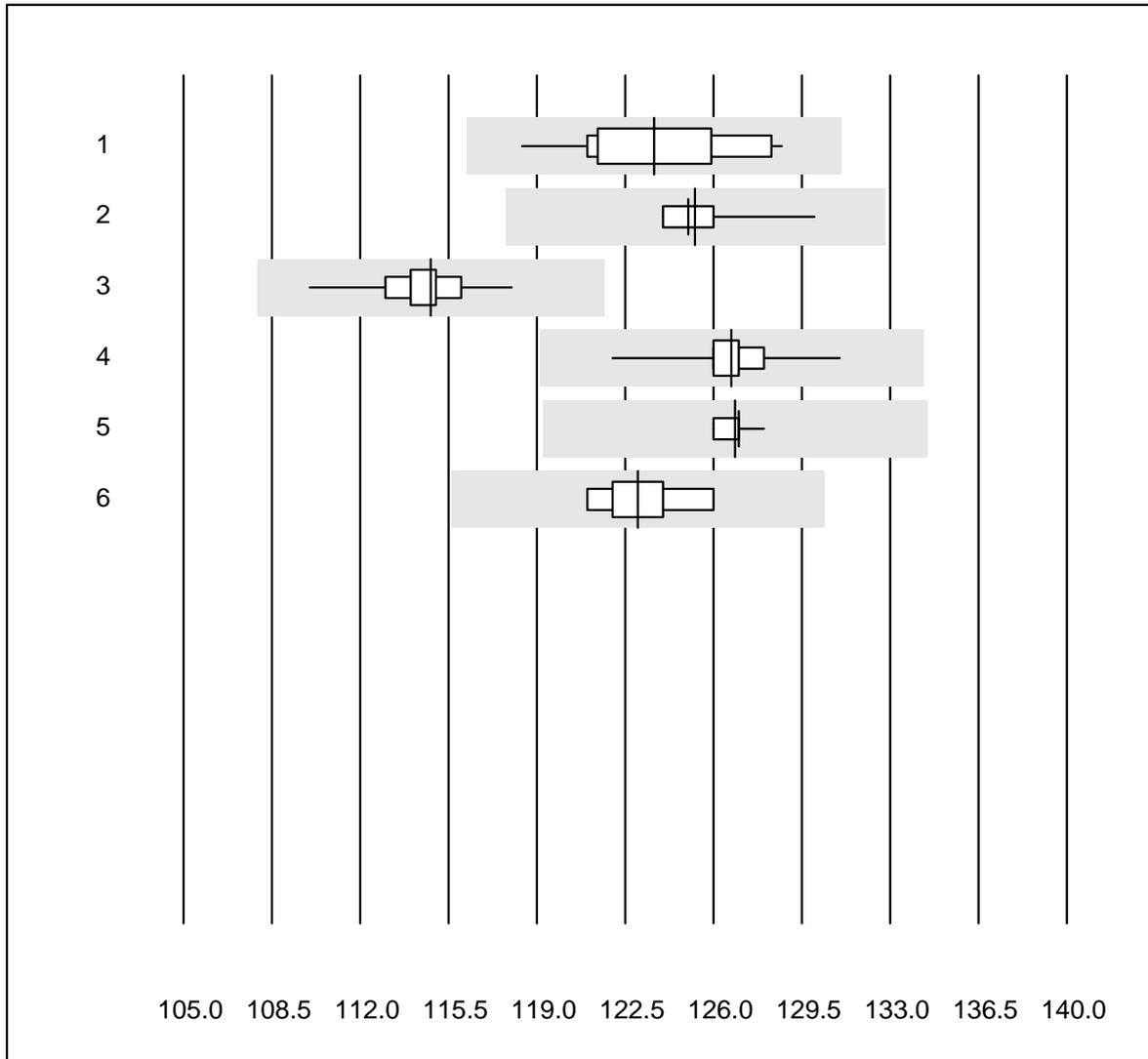


Tolleranza QUALAB : 6 %

Potassio BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	21	100.0	0.0	0.0	5.4	2.5	e
2 iStat	20	100.0	0.0	0.0	5.3	1.1	e
3 EPOC	30	96.7	0.0	3.3	4.9	1.5	e
4 ABL700/800	69	98.6	0.0	1.4	5.5	1.1	e
5 ABL 90	35	100.0	0.0	0.0	5.5	0.0	e
6 ABL 80 / Coox	11	100.0	0.0	0.0	5.2	2.2	e

Sodio BG

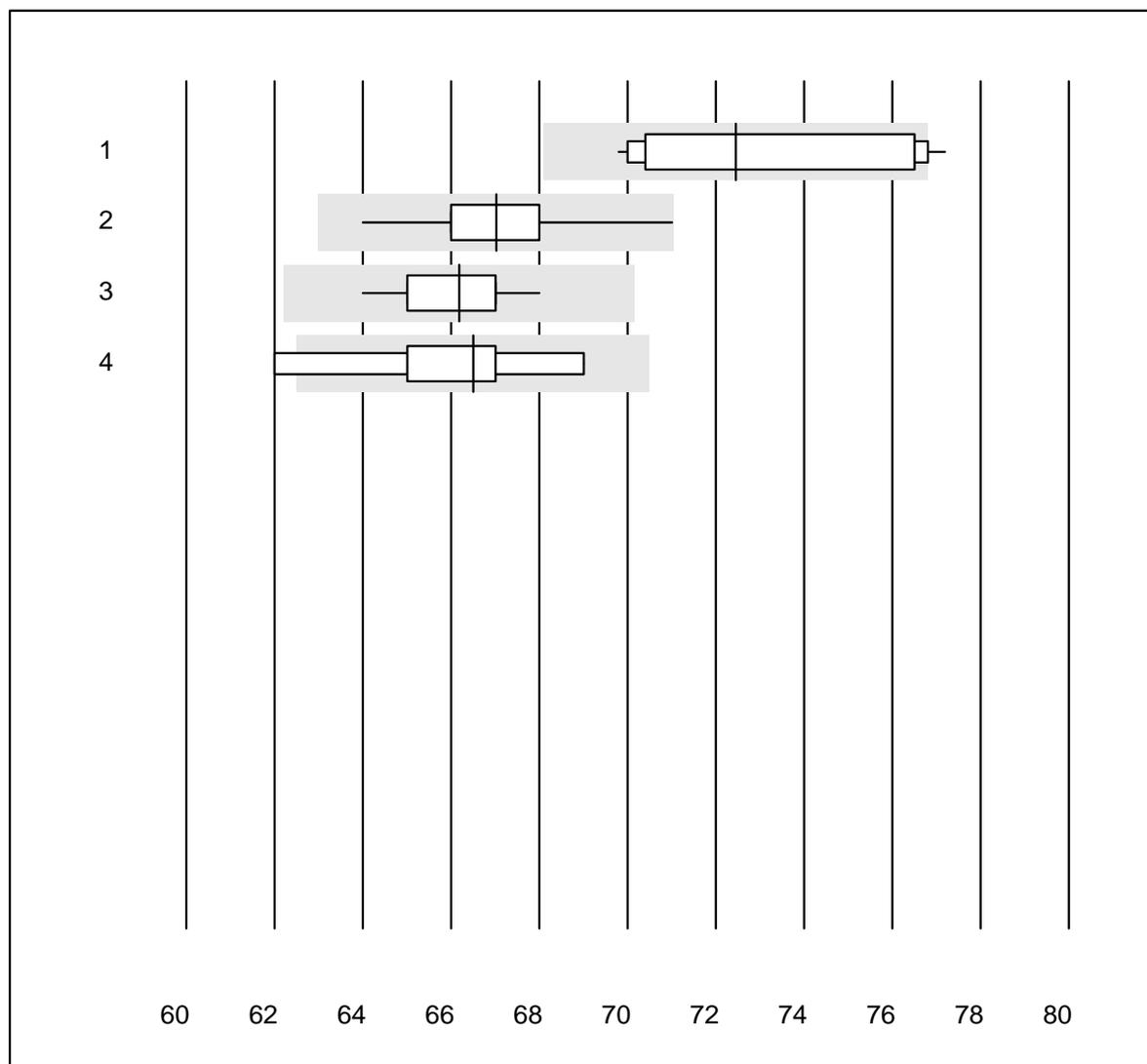


Tolleranza QUALAB : 6 %

Sodio BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	22	100.0	0.0	0.0	123.6	2.4	e
2 iStat	20	100.0	0.0	0.0	125.3	1.1	e
3 EPOC	29	100.0	0.0	0.0	114.8	1.3	e
4 ABL700/800	67	98.5	0.0	1.5	126.7	0.9	e
5 ABL 90	35	100.0	0.0	0.0	126.9	0.4	e
6 ABL 80 / Coox	9	100.0	0.0	0.0	123.0	1.3	e

Cloruro-BG

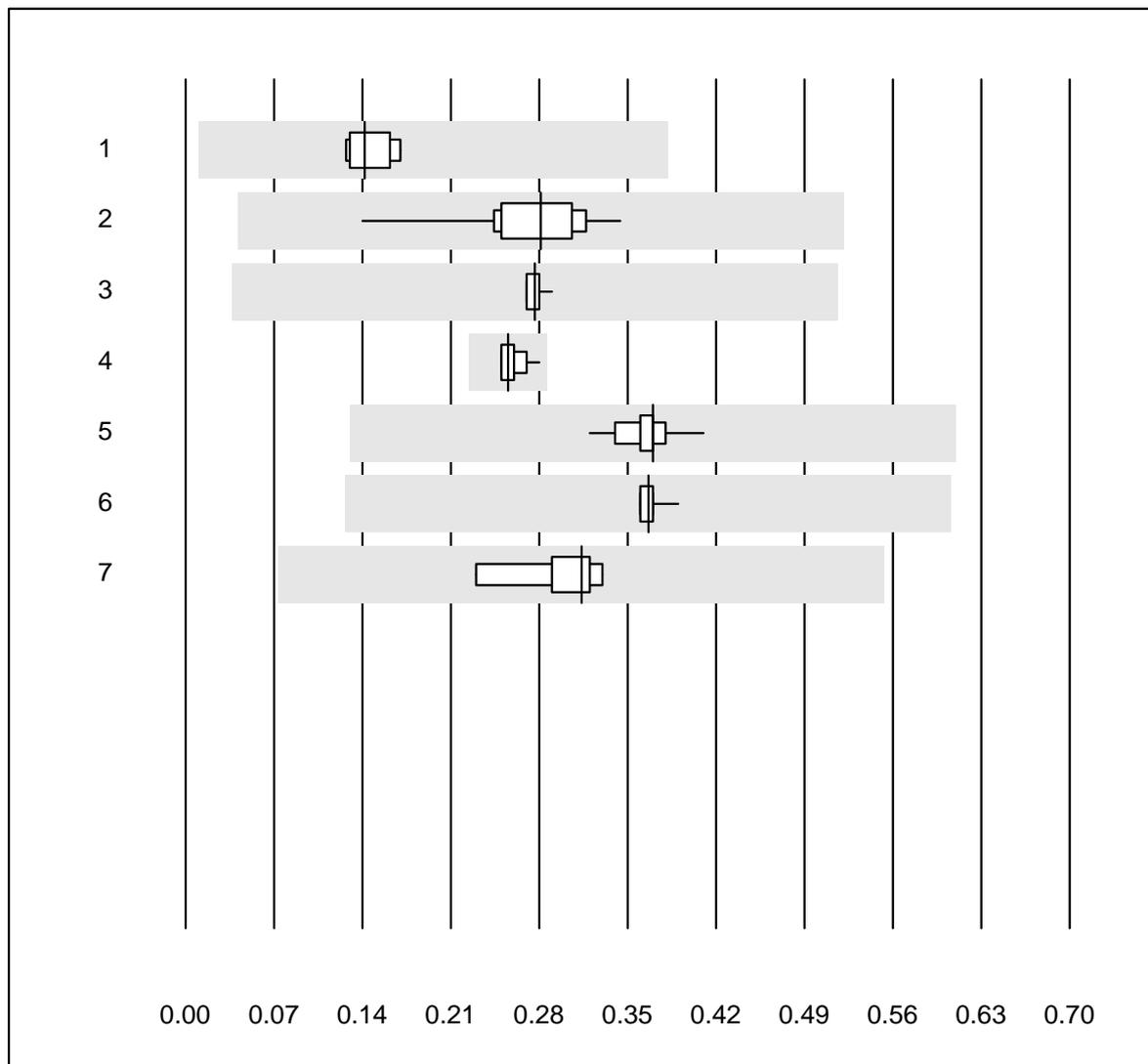


Tolleranza QUALAB : 6 %

Cloruro-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	11	90.9	9.1	0.0	72.5	4.0	e*
2 ABL700/800	59	98.3	0.0	1.7	67.0	2.0	e
3 ABL 90	34	100.0	0.0	0.0	66.2	1.6	e
4 ABL 80 / Coox	8	62.5	12.5	25.0	66.5	3.6	e*

Calcio-BG

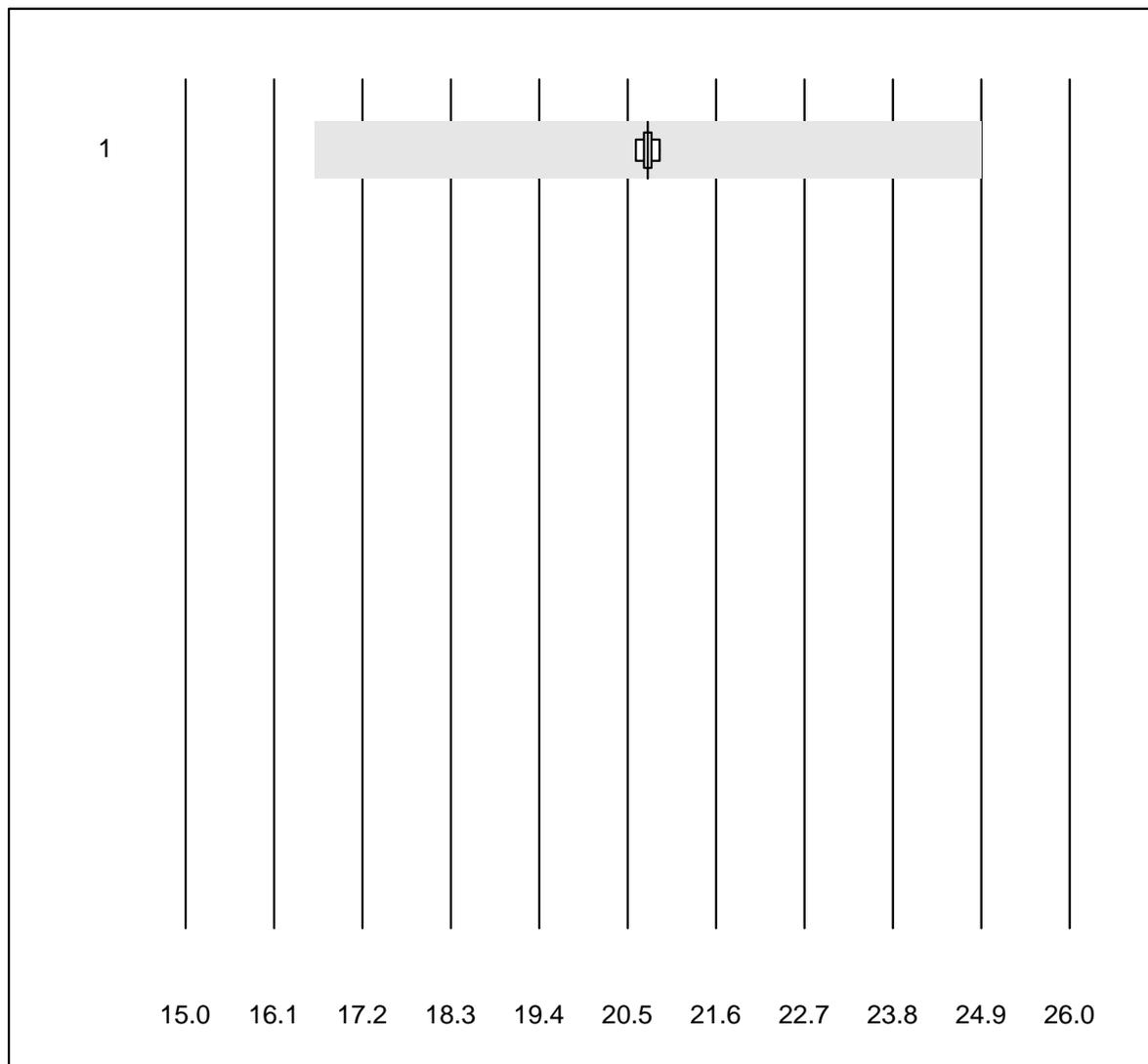


Tolleranza QUALAB : 12 %
 (< 2.00: +/- 0.24 mmol/l)

Calcio-BG (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b123	6	100.0	0.0	0.0	0.14	12.3	e*
2 Cobas	14	100.0	0.0	0.0	0.28	17.5	e*
3 iStat	11	100.0	0.0	0.0	0.28	2.4	e
4 EPOC	29	96.6	0.0	3.4	0.26	3.1	e
5 ABL700/800	68	98.5	0.0	1.5	0.37	4.9	e
6 ABL 90	35	100.0	0.0	0.0	0.37	1.9	e
7 ABL 80 / Coox	10	100.0	0.0	0.0	0.31	11.3	e*

FHHb

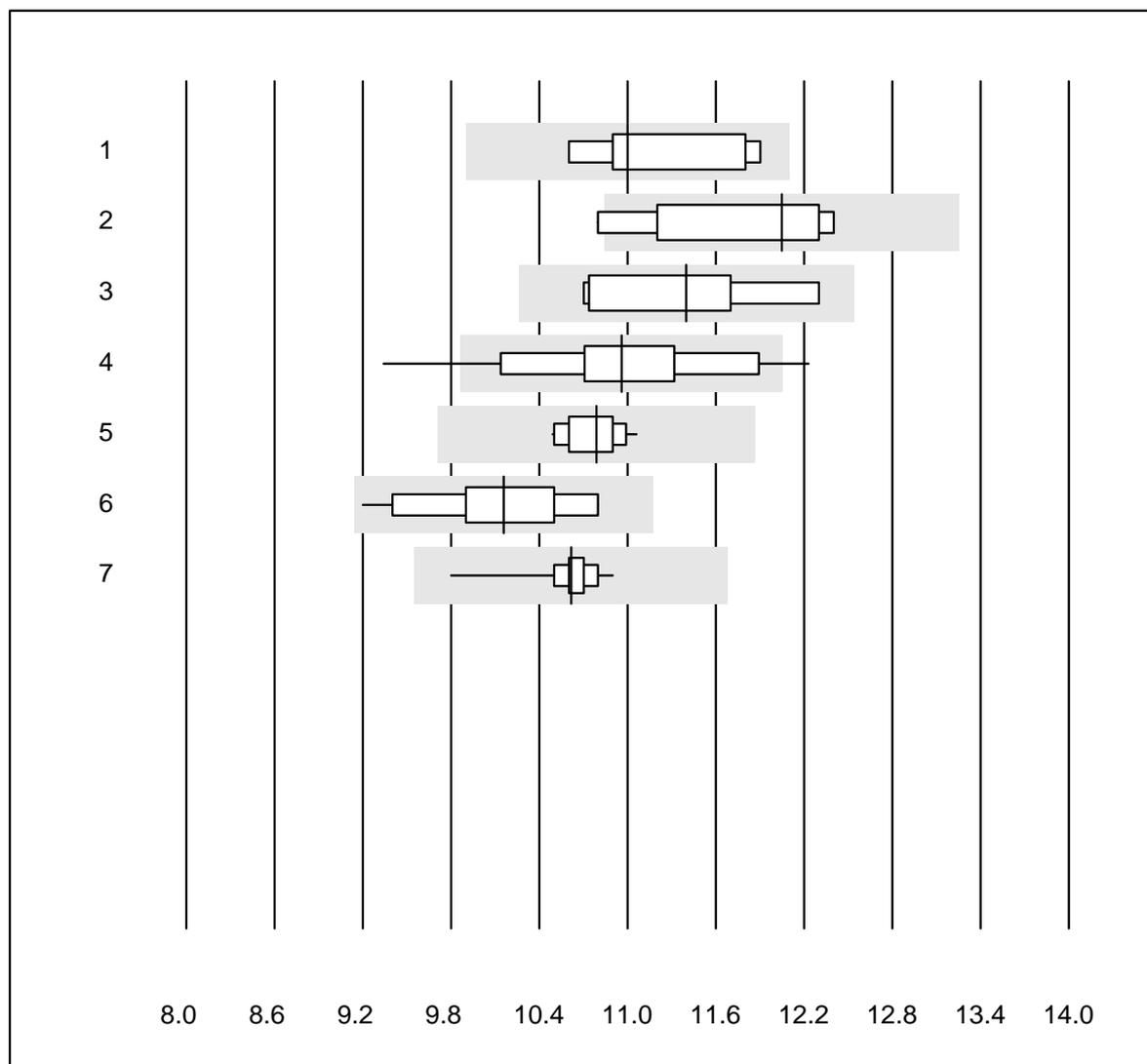


Tolleranza QUALAB : 20 %

FHHb (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 80 / Coox	6	100.0	0.0	0.0	20.750	0.5	e

Lattato-BG

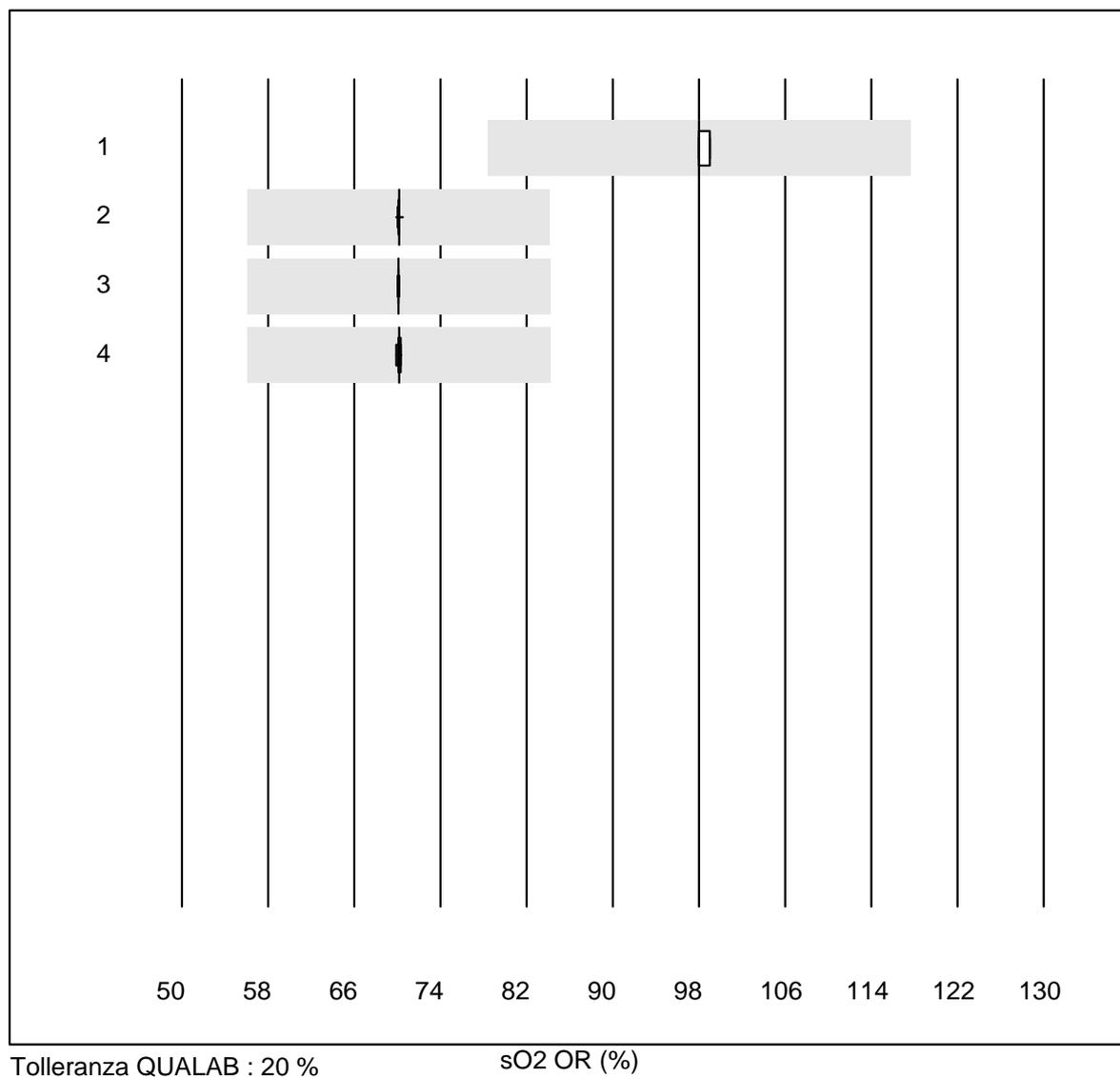


Tolleranza QUALAB : 10 %

Lattato-BG (mmol/l)

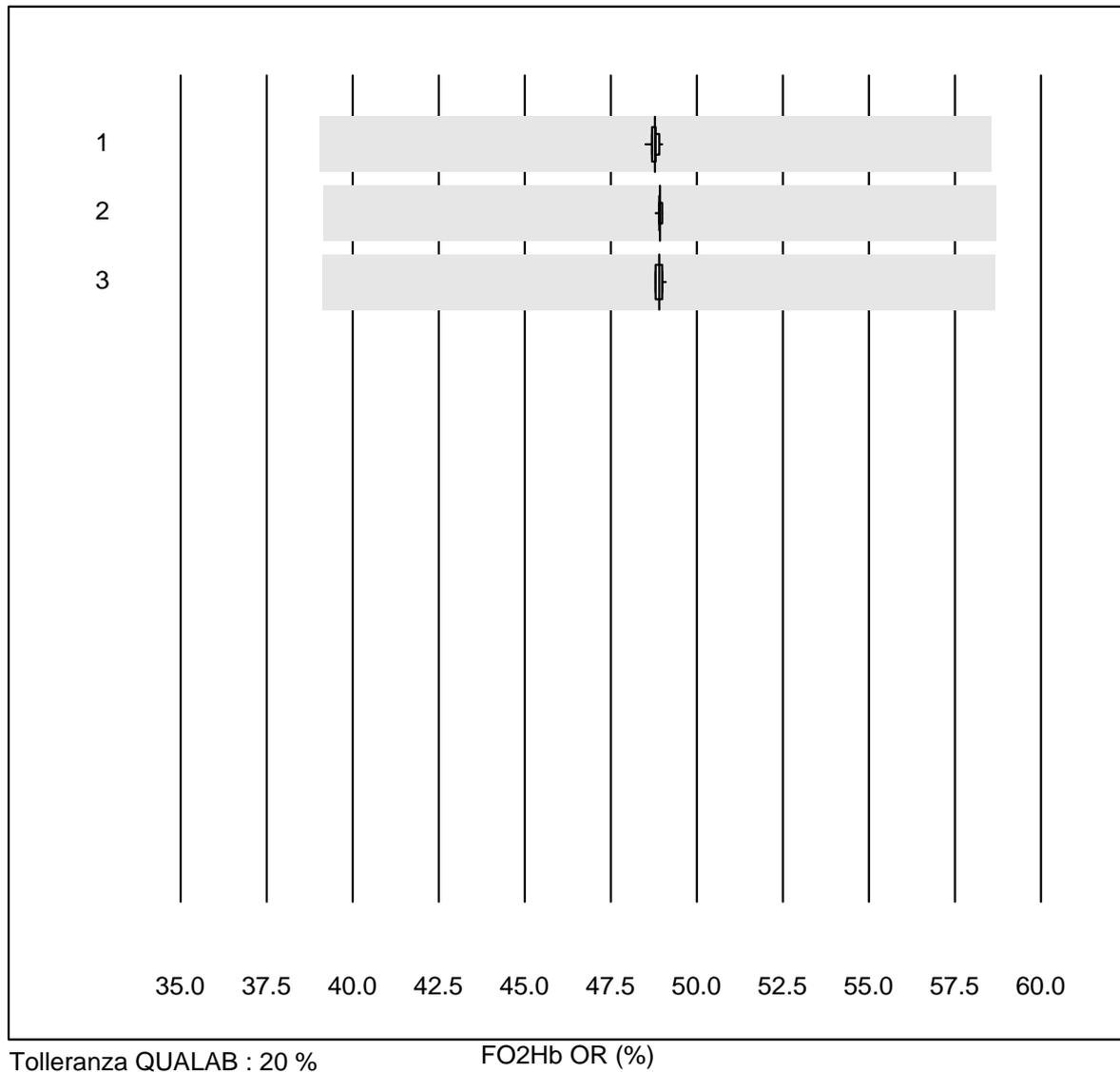
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b123	7	100.0	0.0	0.0	11.00	4.4	e*
2 Cobas	6	83.3	16.7	0.0	12.05	5.5	e*
3 IL	5	100.0	0.0	0.0	11.40	5.9	e*
4 EPOC	31	74.1	6.5	19.4	10.96	5.9	e
5 iStat	11	100.0	0.0	0.0	10.79	1.7	e
6 ABL700/800	72	98.6	0.0	1.4	10.16	4.5	e
7 ABL 90	36	100.0	0.0	0.0	10.62	1.9	e

sO2 OR



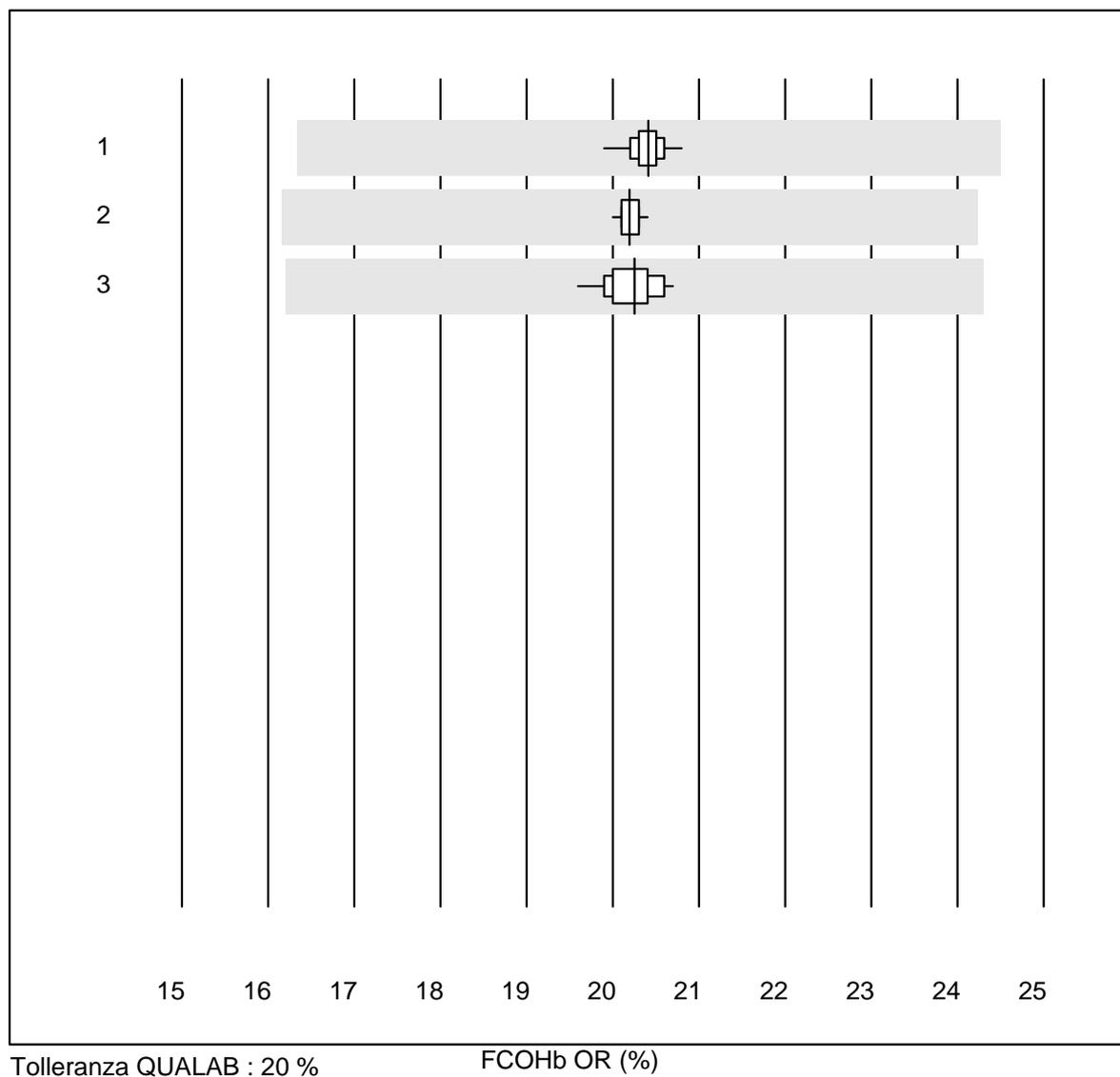
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 iStat	7	100.0	0.0	0.0	98.000	0.5	e
2 ABL700/800	55	100.0	0.0	0.0	70.144	0.1	e
3 ABL 90	31	100.0	0.0	0.0	70.103	0.1	e
4 ABL 80 / Coox	16	87.5	0.0	12.5	70.171	0.2	e

FO2Hb OR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	49	100.0	0.0	0.0	48.786	0.2	e
2 ABL 90	32	100.0	0.0	0.0	48.922	0.1	e
3 ABL 80 / Coox	17	100.0	0.0	0.0	48.900	0.2	e

FCOHb OR

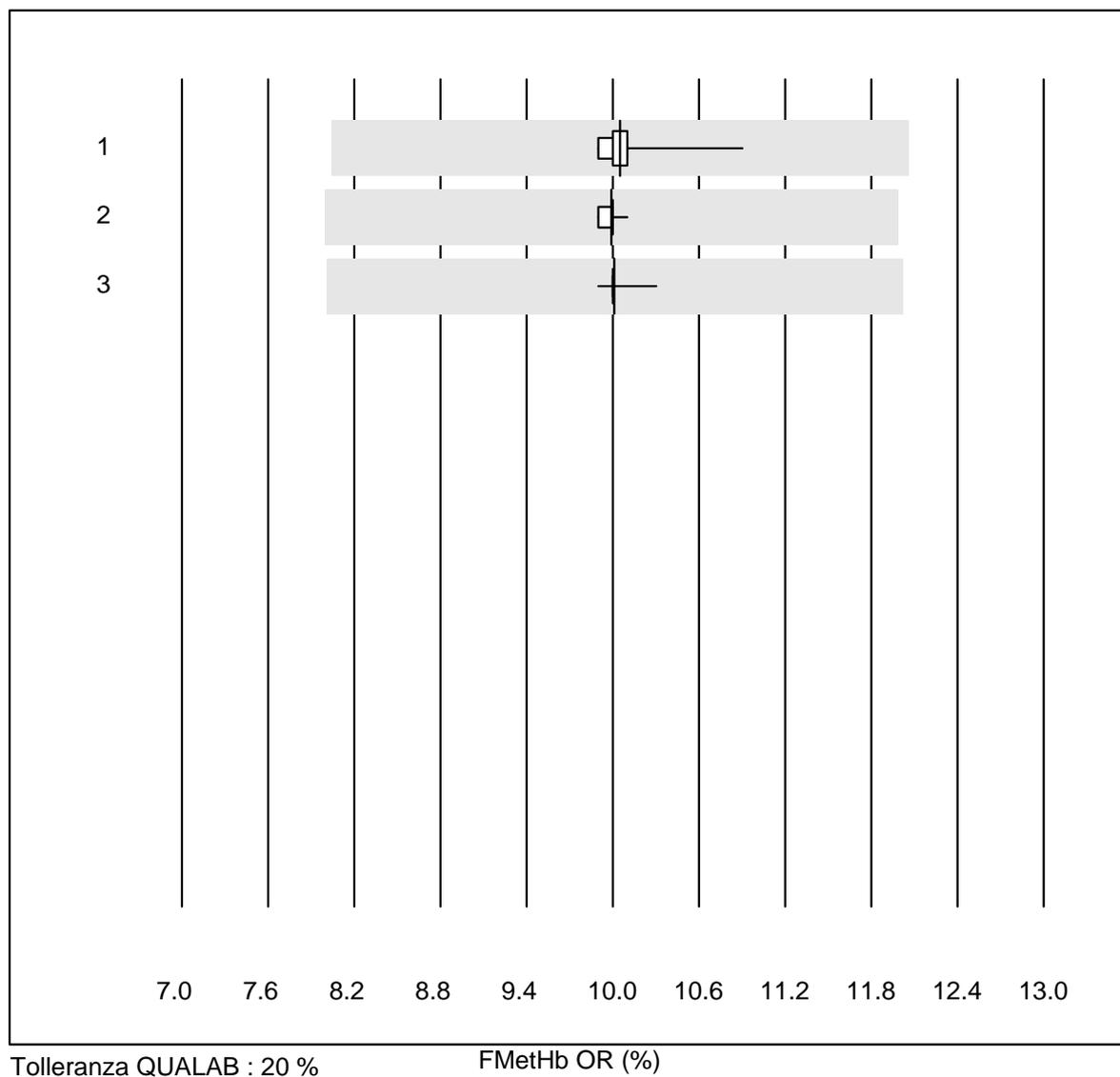


Tolleranza QUALAB : 20 %

FCOHb OR (%)

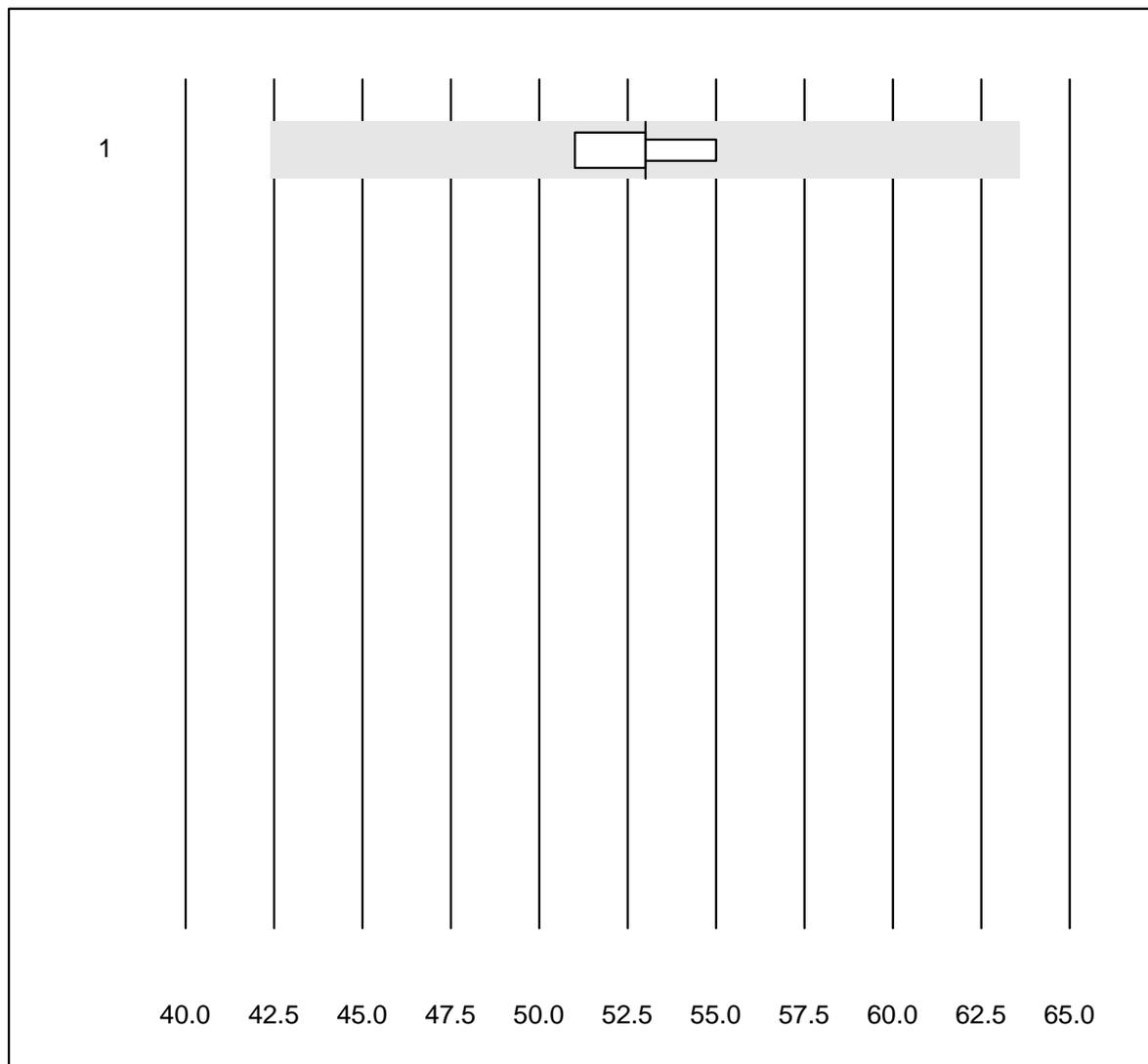
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	51	100.0	0.0	0.0	20.416	0.9	e
2 ABL 90	31	100.0	0.0	0.0	20.197	0.5	e
3 ABL 80 / Coox	17	100.0	0.0	0.0	20.253	1.4	e

FMetHb OR



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	54	100.0	0.0	0.0	10.052	1.5	e
2 ABL 90	31	100.0	0.0	0.0	9.990	0.4	e
3 ABL 80 / Coox	17	94.1	0.0	5.9	10.013	0.8	e

FHbF OR

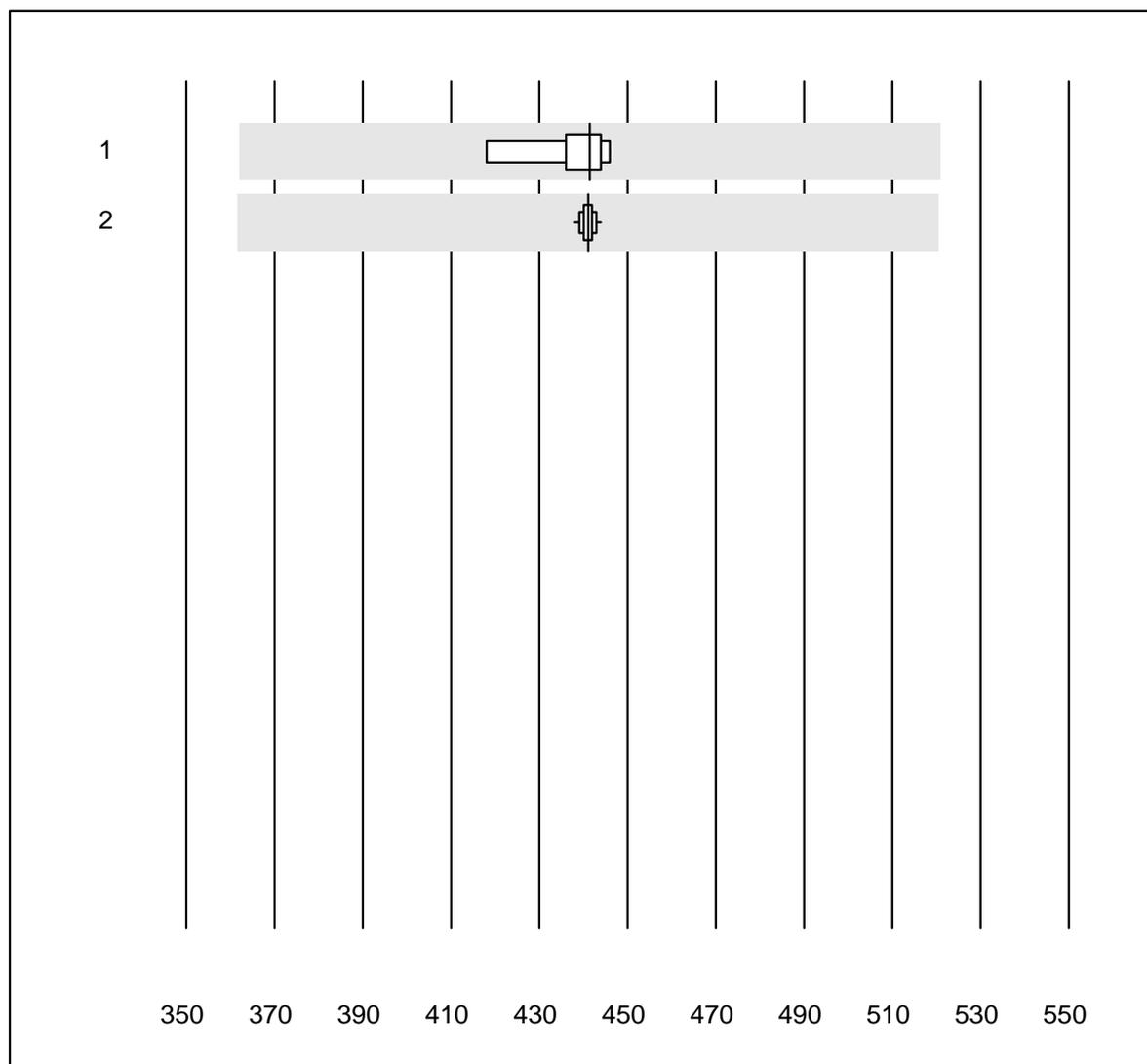


Tolleranza QUALAB : 20 %

FHbF OR (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL 90	8	100.0	0.0	0.0	53.000	2.5	e

Bilirubin OR

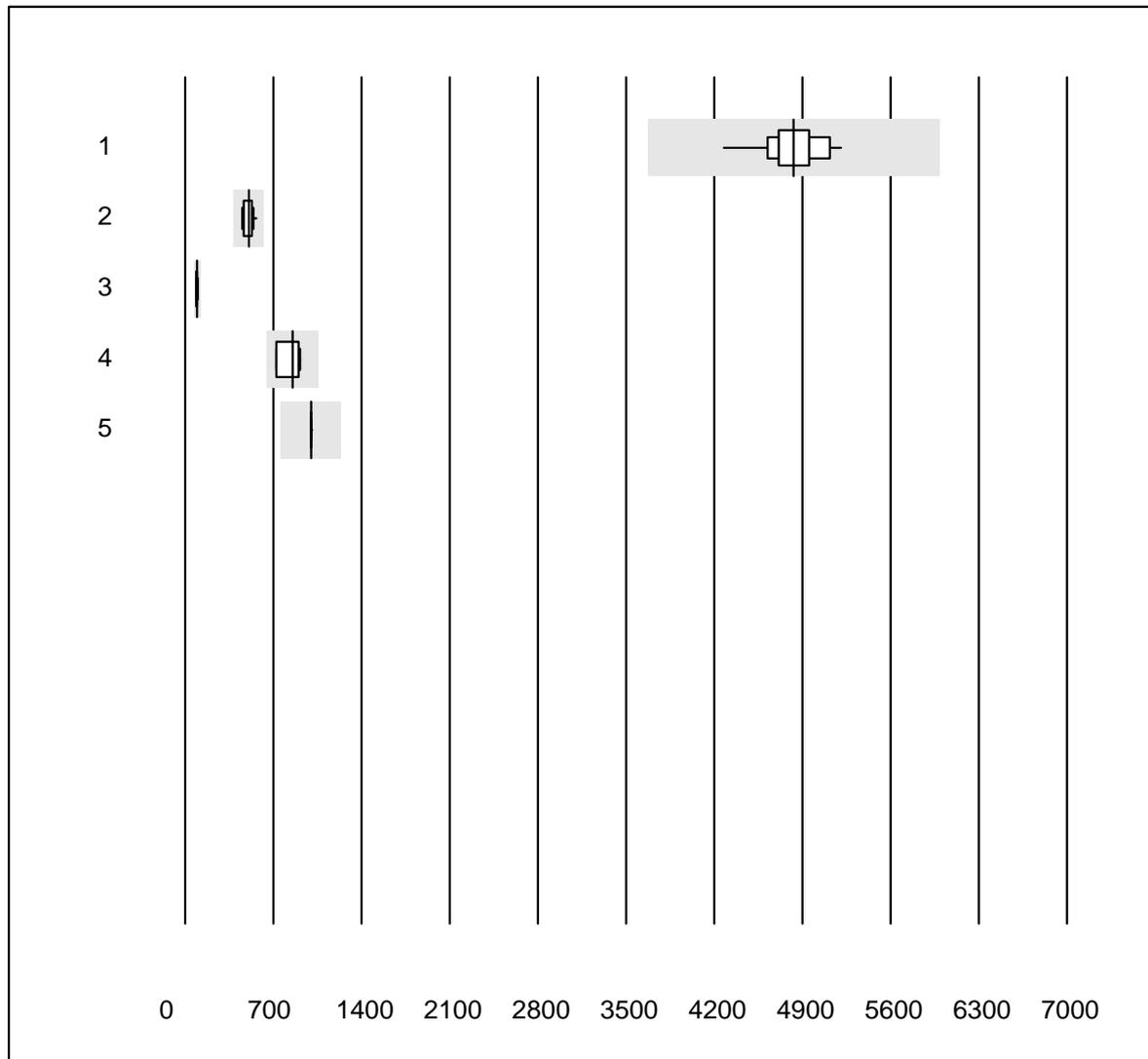


Tolleranza QUALAB : 18 %

Bilirubin OR (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ABL700/800	6	100.0	0.0	0.0	441.5	2.4	e
2 ABL 90	15	100.0	0.0	0.0	441.1	0.3	e

Troponina I

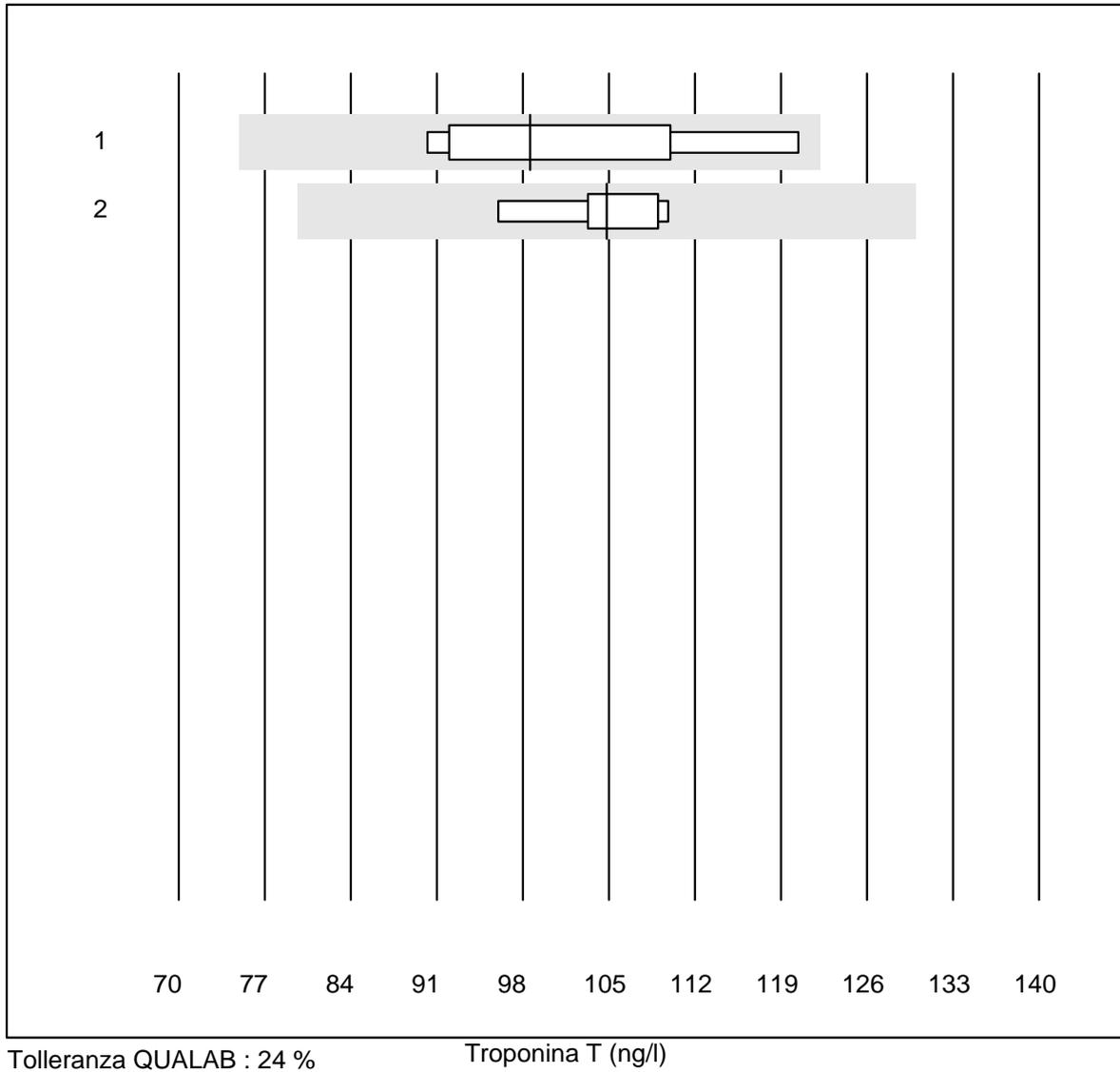


Tolleranza QUALAB : 24 %

Troponina I (ng/l)

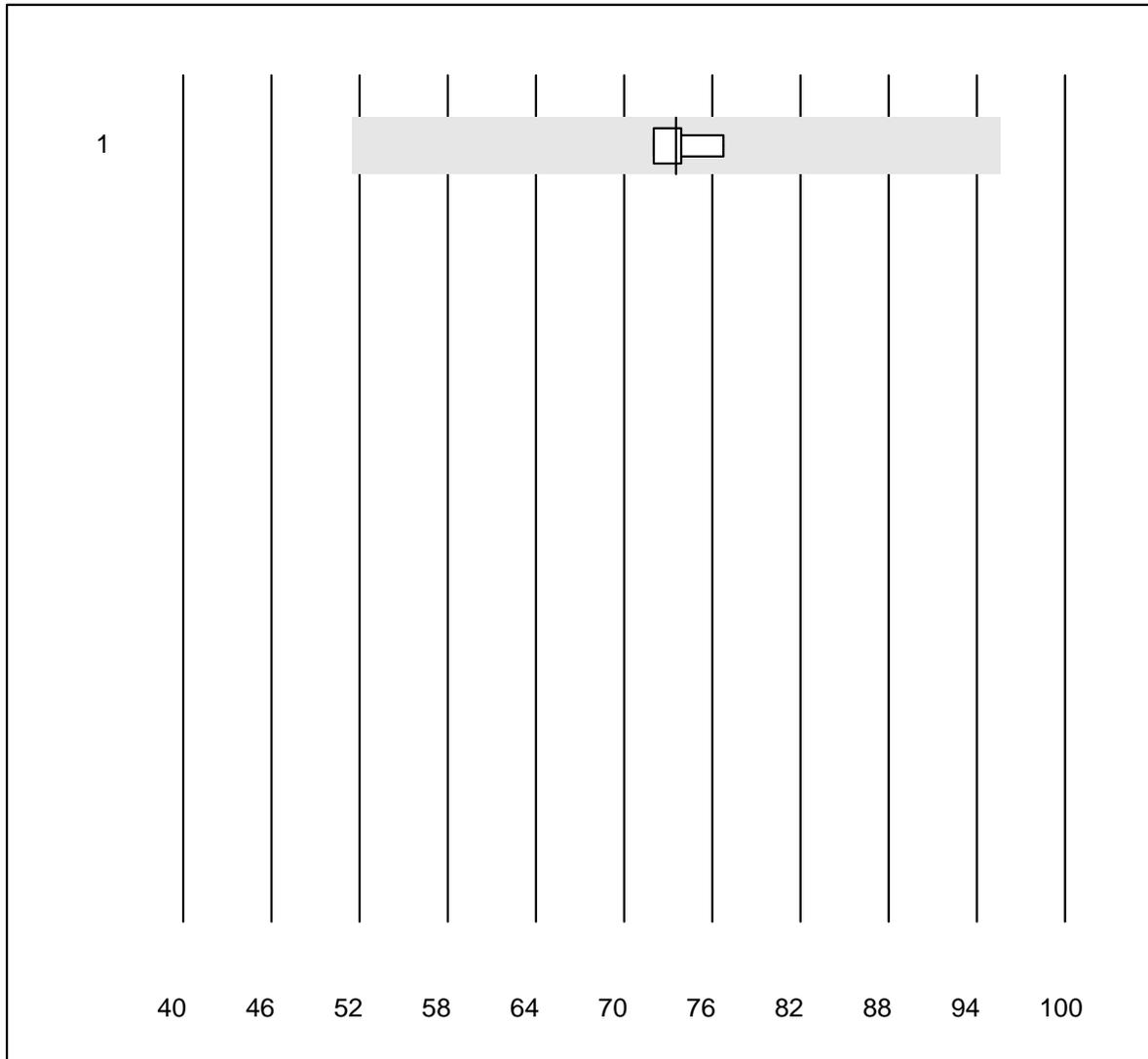
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Vidas	12	100.0	0.0	0.0	4830.0	5.2	e
2 Architect High Sensi	10	100.0	0.0	0.0	503.5	7.4	e
3 AQT 90 FLEX	6	100.0	0.0	0.0	93.0	4.5	e
4 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	855.5	10.3	e*
5 Eurolyser	18	94.4	0.0	5.6	1000.0	0.0	e

Troponina T



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas hs	5	100.0	0.0	0.0	98.60	12.5	e*
2 Cobas hs STAT	6	100.0	0.0	0.0	104.85	4.7	e

Mioglobina

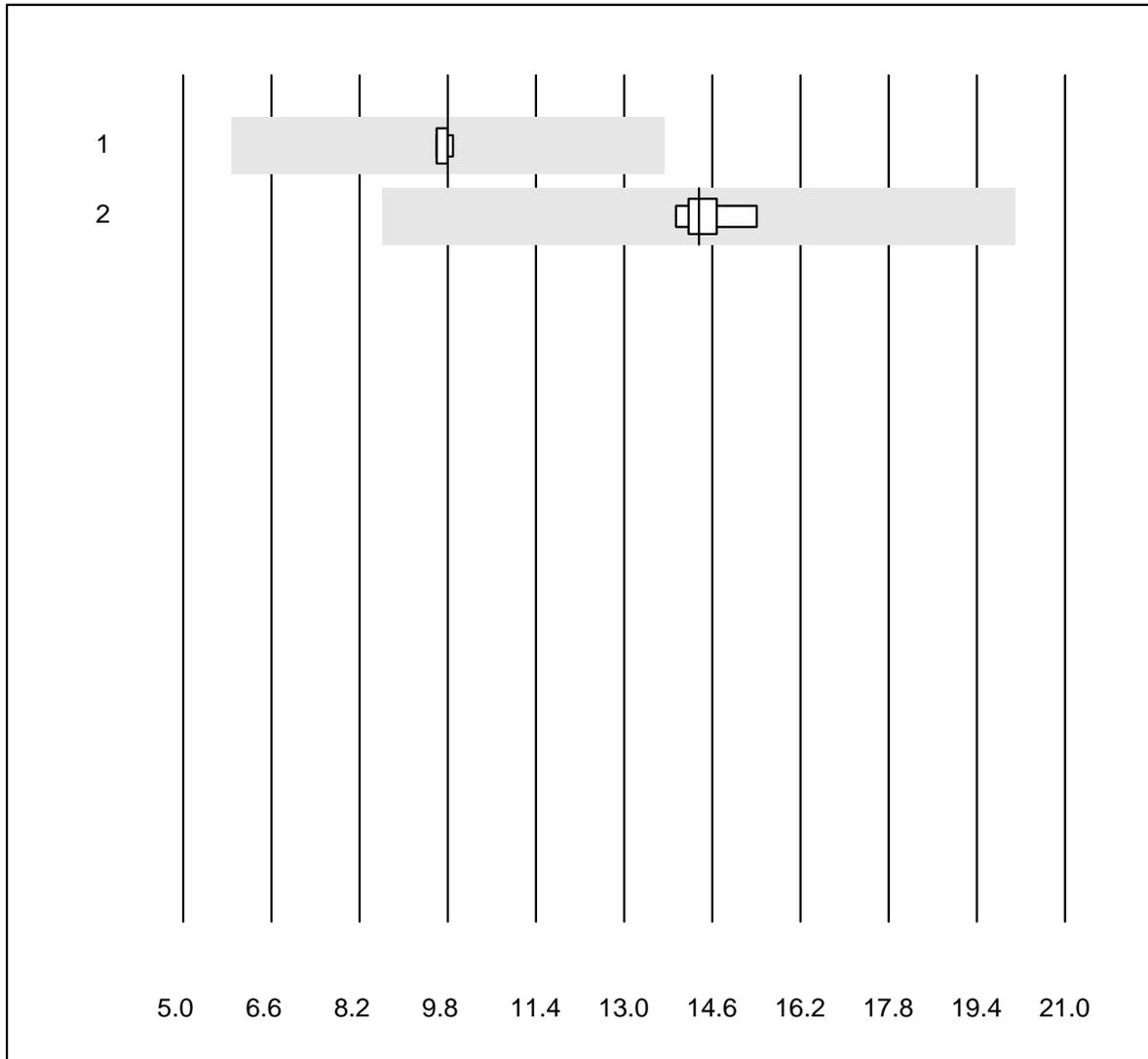


Tolleranza QUALAB : 30 %

Mioglobina (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	73.5	2.7	e

CK-MB massa

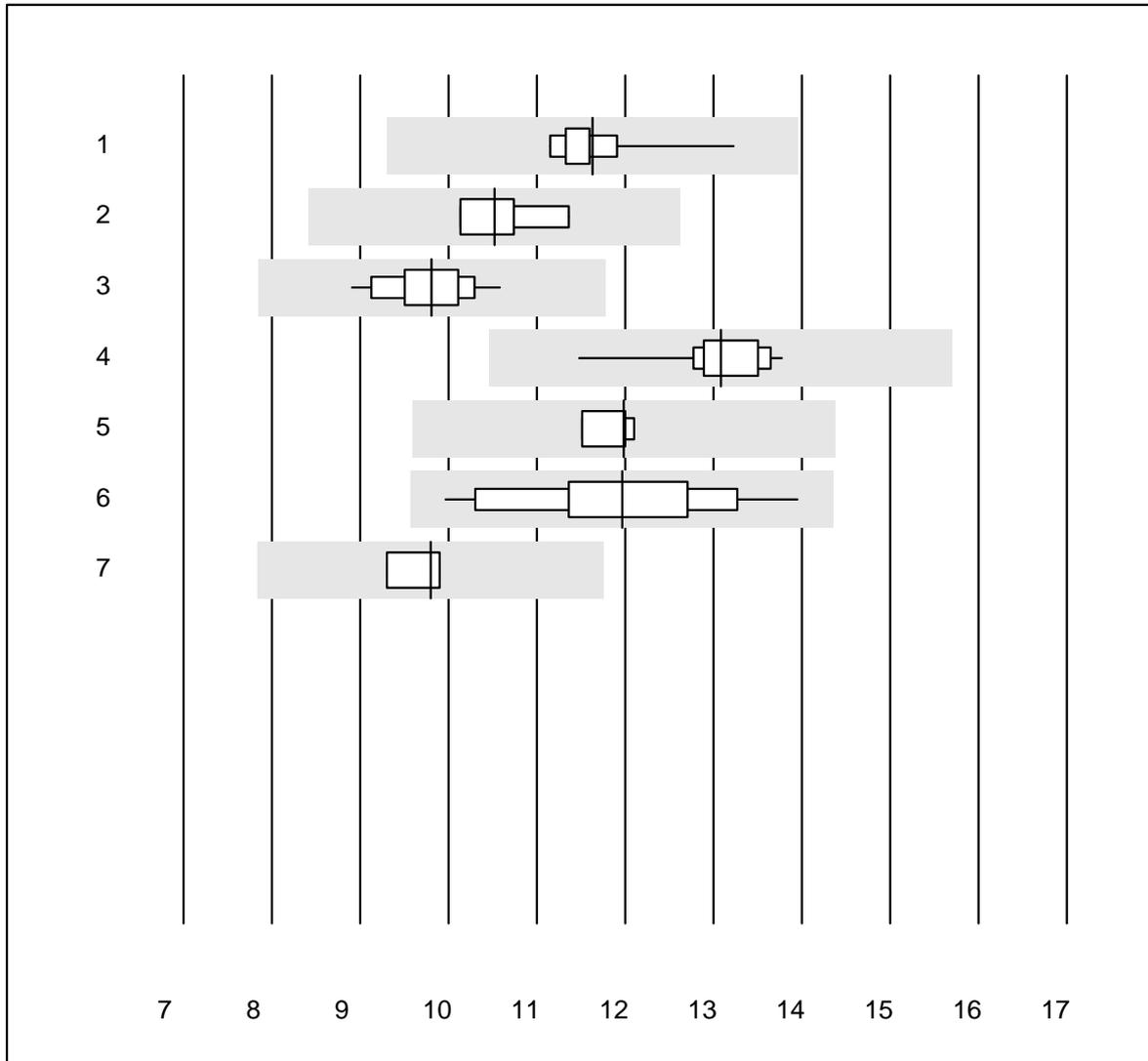


Tolleranza QUALAB : 40 %

CK-MB massa (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	9.8	1.3	e
2 VIDAS	6	100.0	0.0	0.0	14.4	3.5	e

TSH

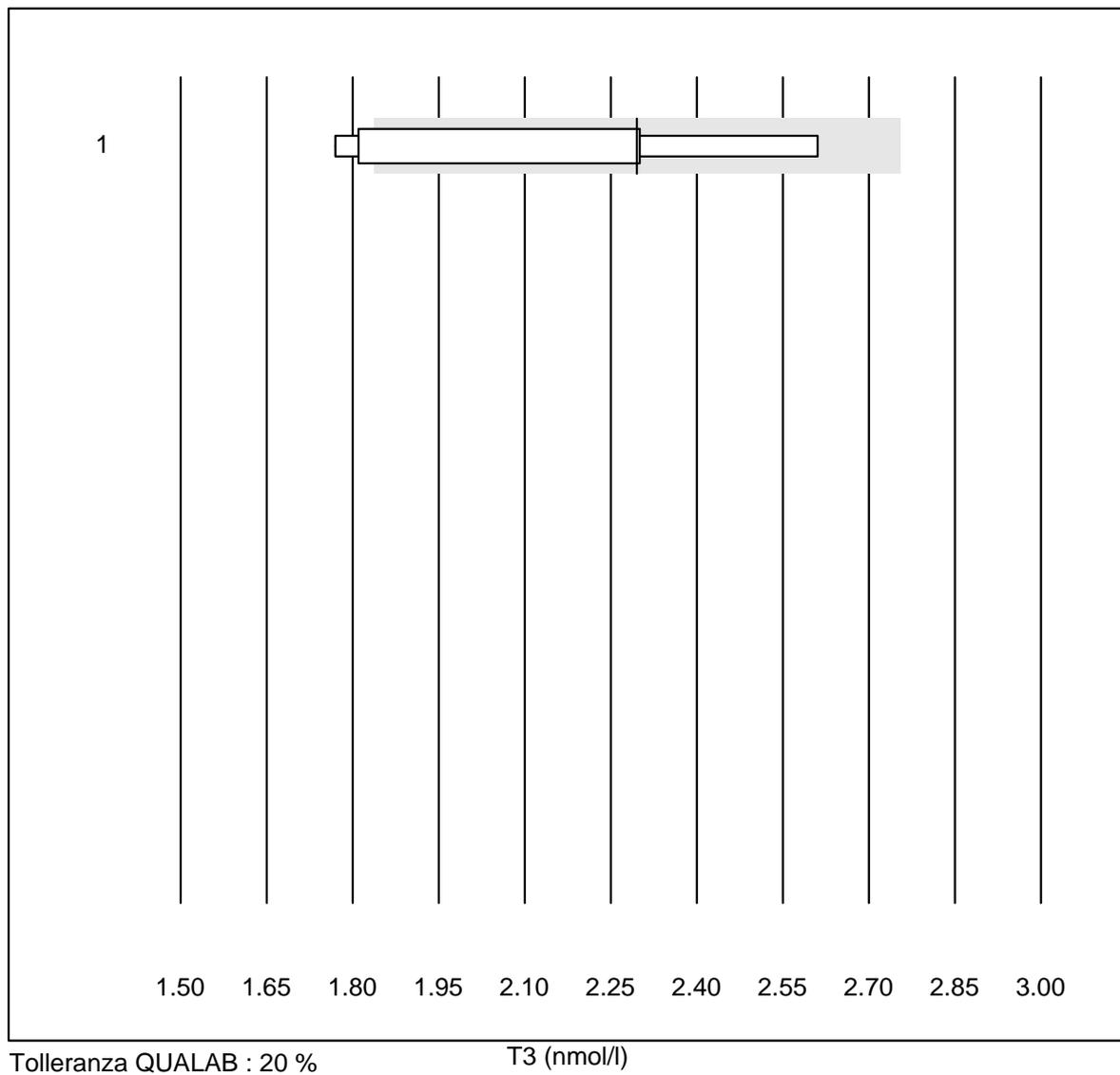


Tolleranza QUALAB : 20 %

TSH (mU/l)

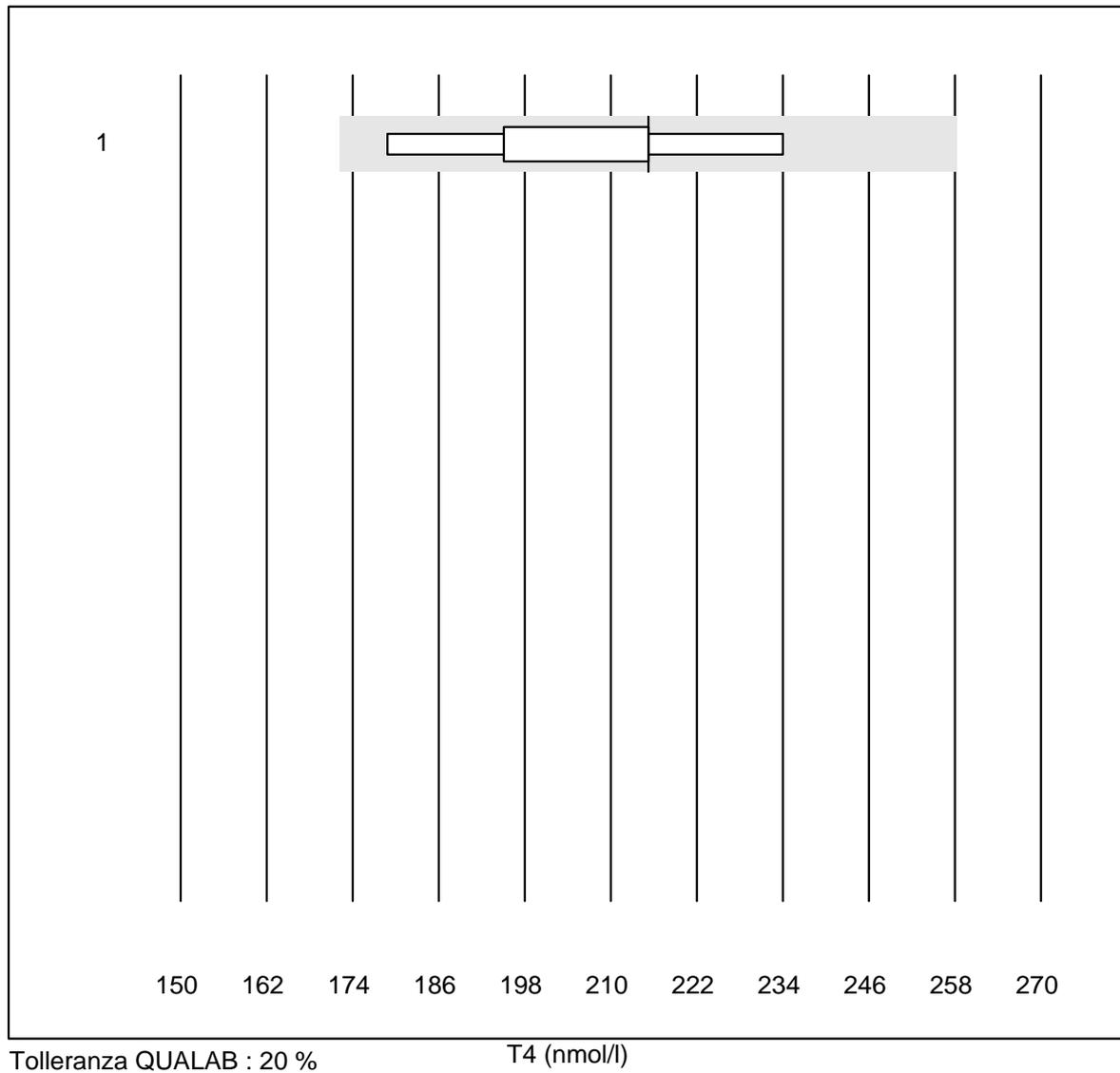
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	11.63	5.2	e
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	10.52	5.2	e*
3 Architect	13	100.0	0.0	0.0	9.81	4.7	e
4 VIDAS	15	100.0	0.0	0.0	13.08	4.1	e
5 Dimension	4	100.0	0.0	0.0	11.99	2.2	e
6 AFIAS	19	100.0	0.0	0.0	11.96	8.6	e
7 Qualigen	4	100.0	0.0	0.0	9.80	2.9	e

T3



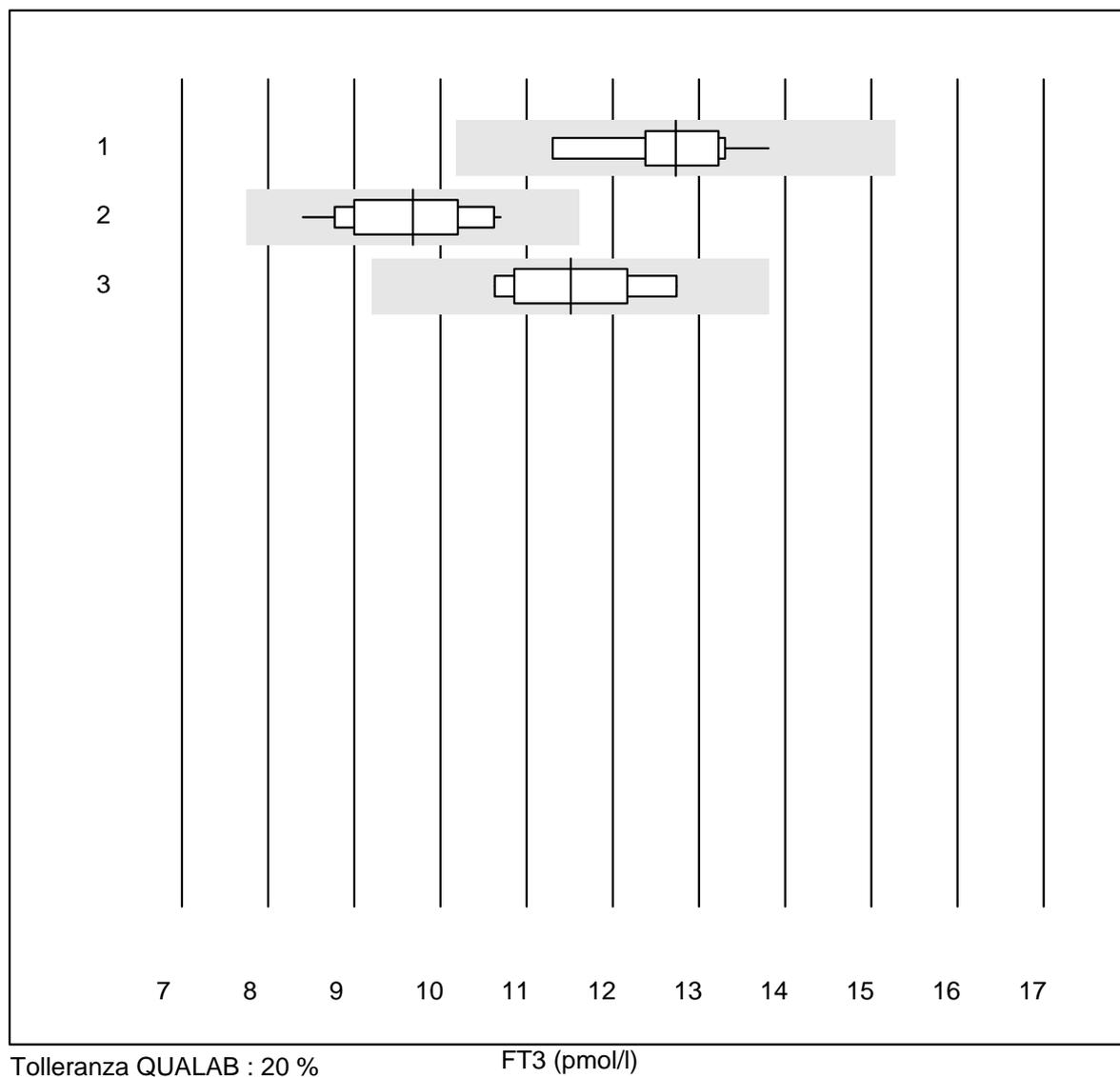
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AFIAS	8	75.0	25.0	0.0	2.3	13.3	e*

T4



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AFIAS	9	66.7	0.0	33.3	215	9.3	e*

FT3

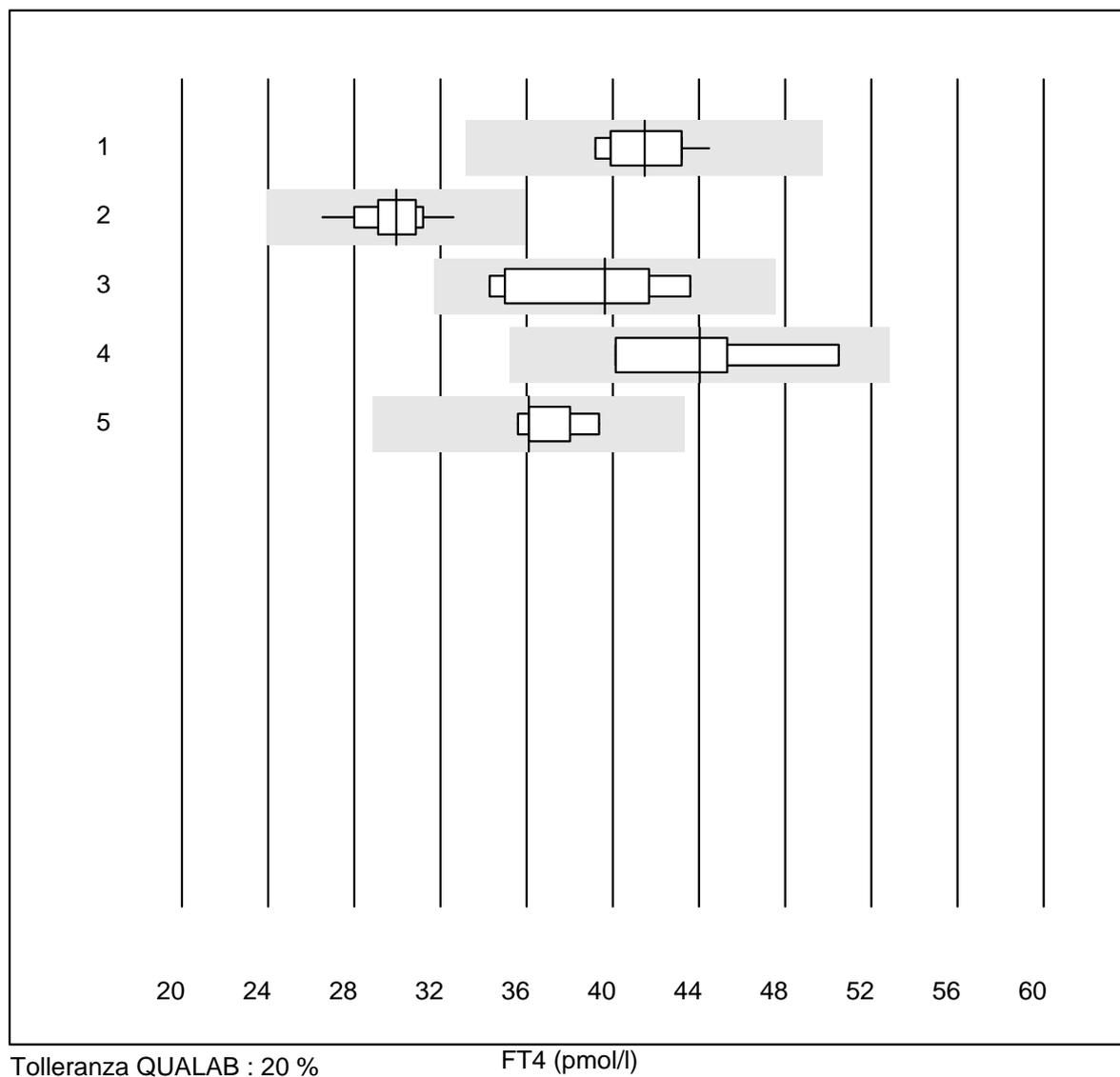


Tolleranza QUALAB : 20 %

FT3 (pmol/l)

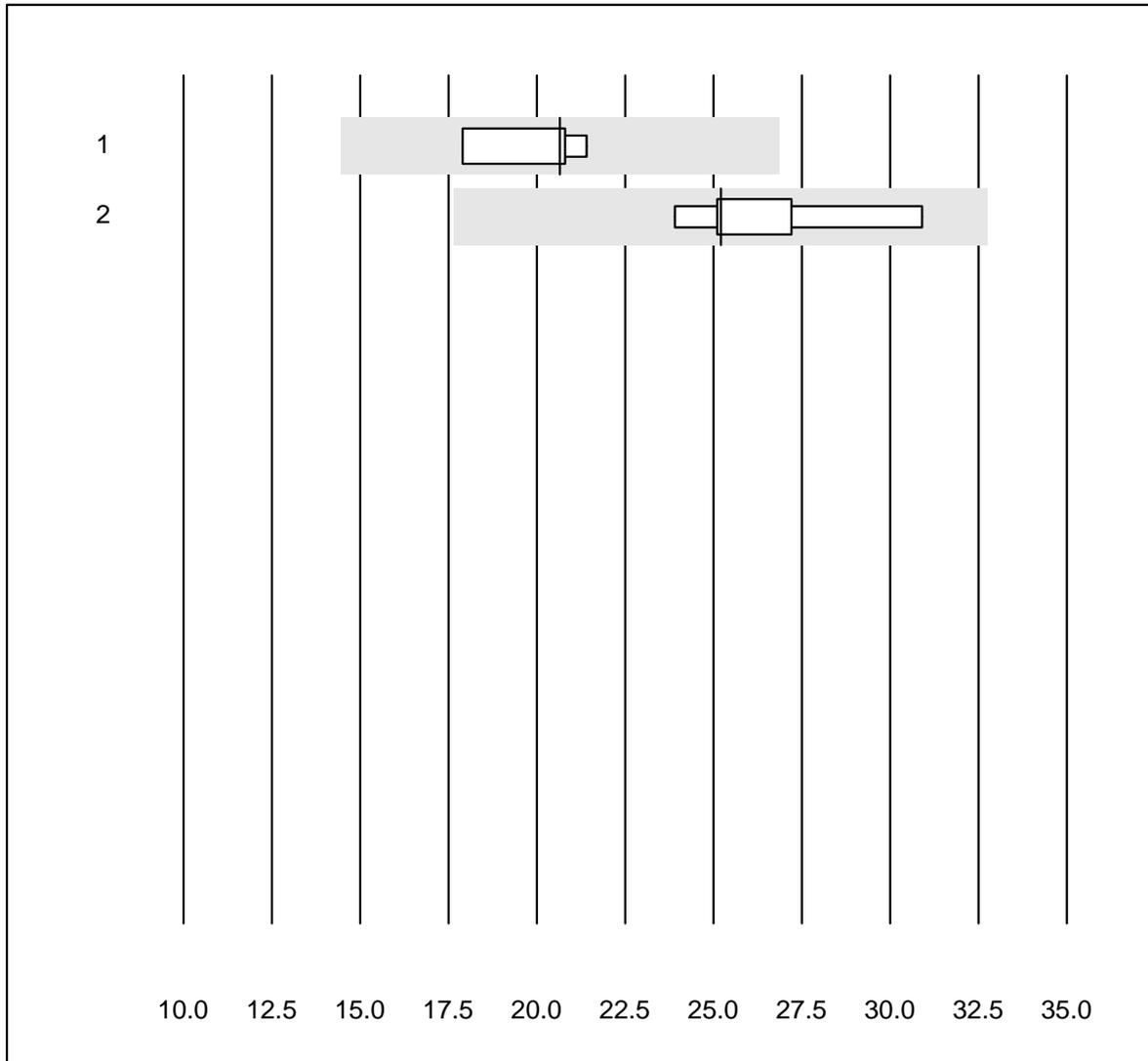
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	12.7	5.6	e
2 Architect	12	100.0	0.0	0.0	9.7	7.7	e
3 VIDAS	7	100.0	0.0	0.0	11.5	6.2	e

FT4



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	10	100.0	0.0	0.0	41.5	4.3	e
2 Architect	13	100.0	0.0	0.0	29.9	5.1	e
3 VIDAS	7	100.0	0.0	0.0	39.6	9.1	e*
4 Qualigen	4	100.0	0.0	0.0	44.0	9.9	e*
5 altro	5	100.0	0.0	0.0	36.1	4.3	e

Testosterone

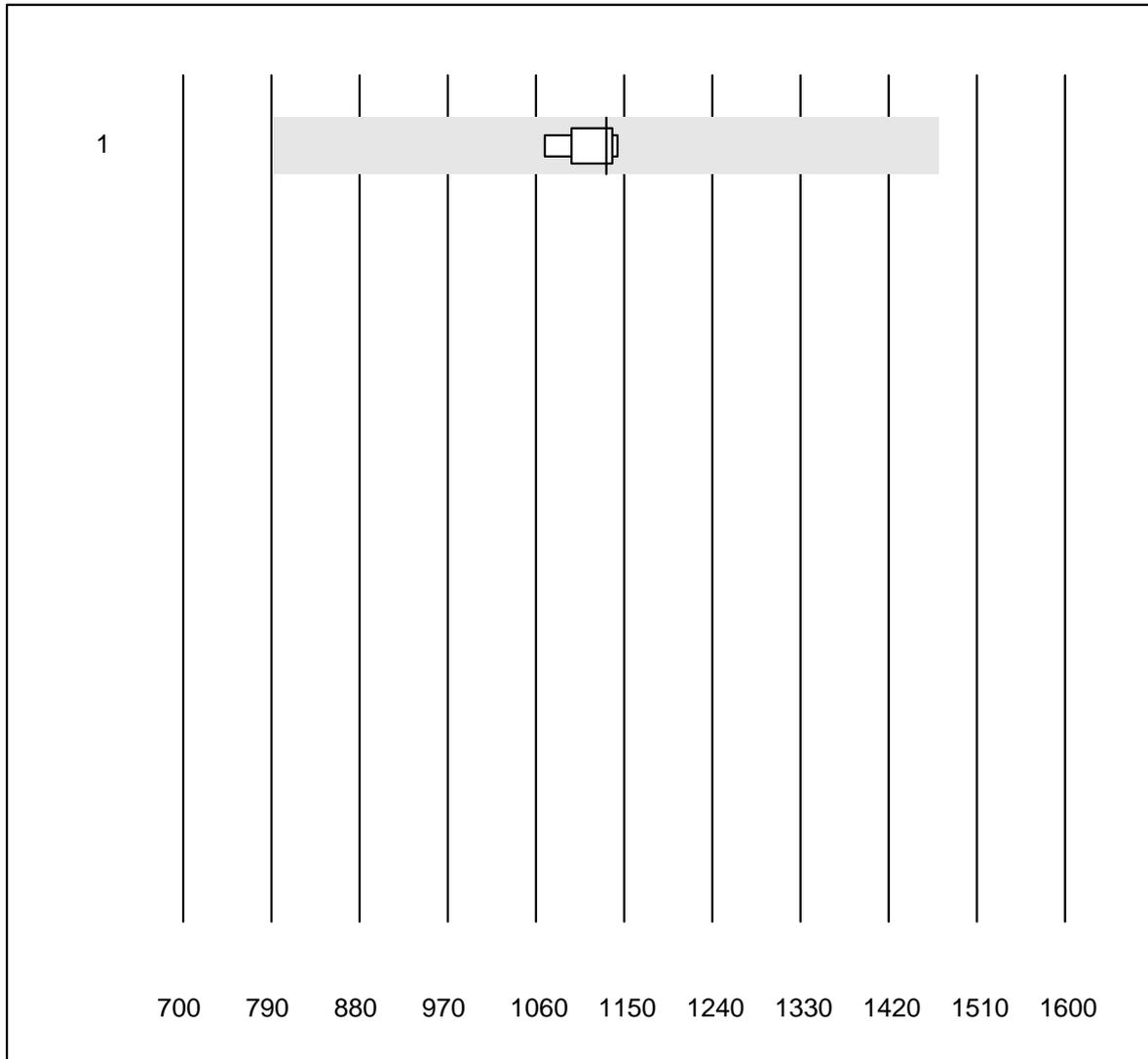


Tolleranza QUALAB : 30 %

Testosterone (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	21	7.7	e*
2 Architect	5	100.0	0.0	0.0	25	10.4	e*

Estradiolo

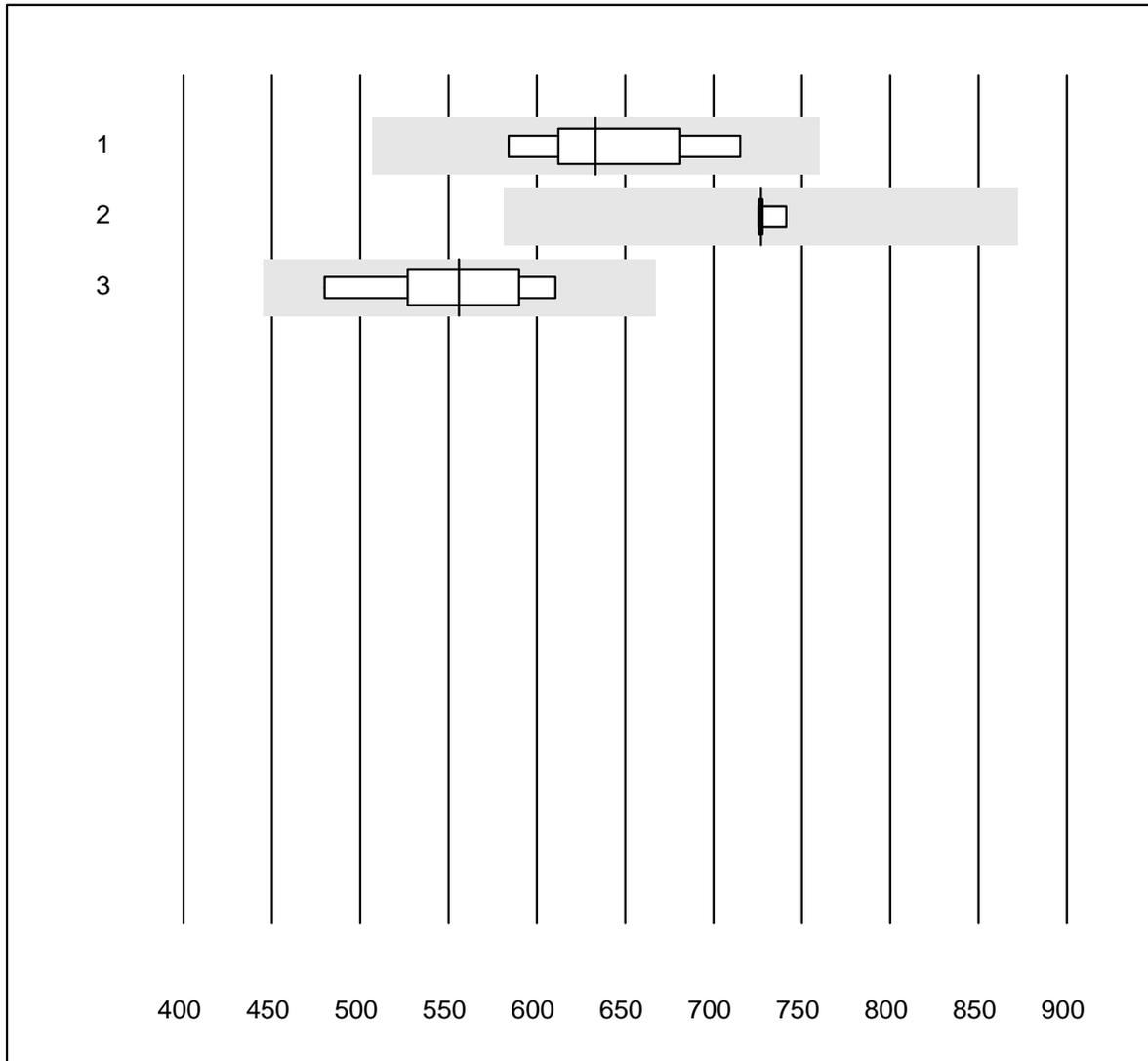


Tolleranza QUALAB : 30 %

Estradiolo (pmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	5	100.0	0.0	0.0	1132	2.9	e

Cortisol

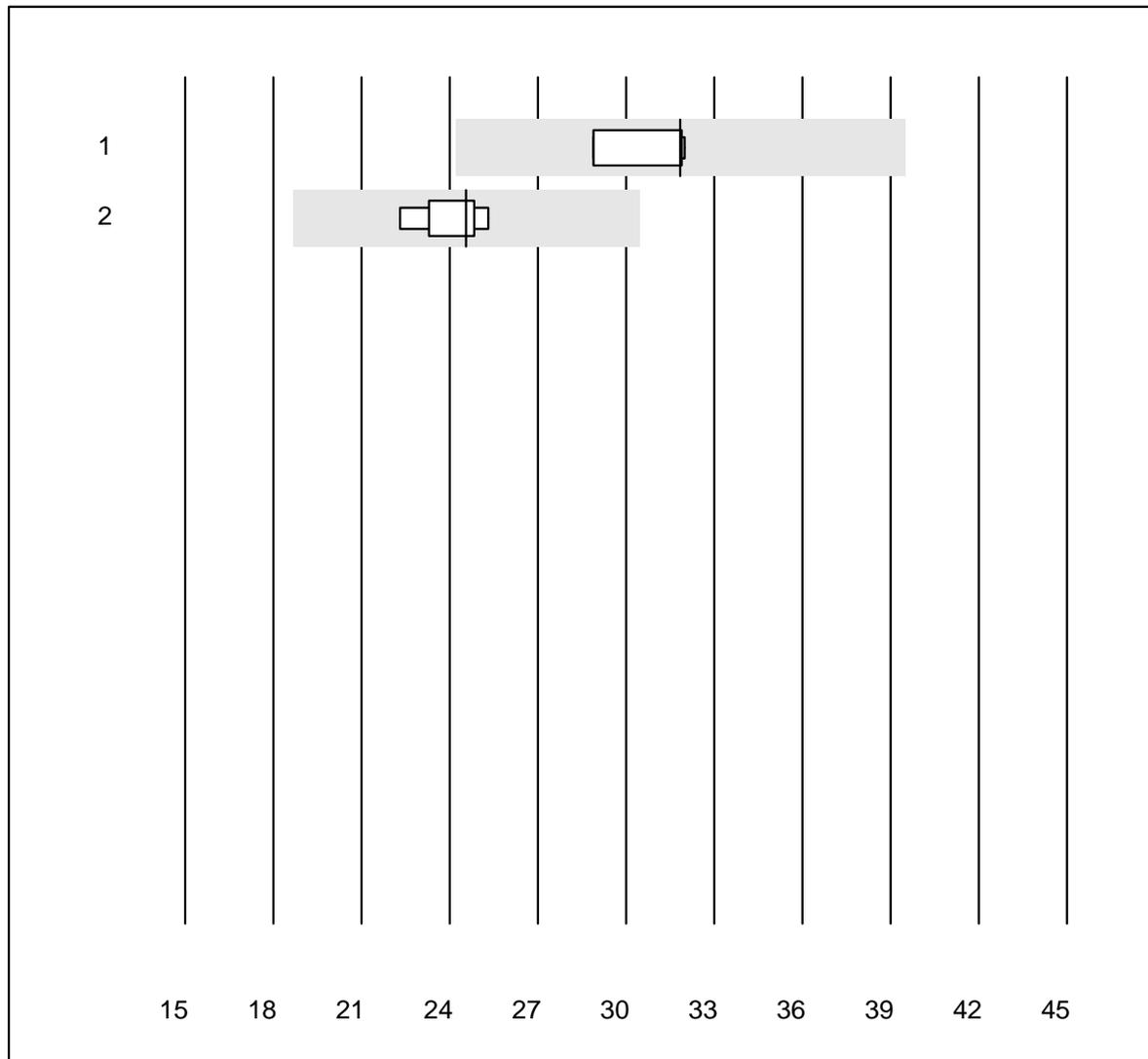


Tolleranza QUALAB : 20 %

Cortisol (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	7	100.0	0.0	0.0	633	6.8	e*
2 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	727	1.0	e
3 Architect	6	100.0	0.0	0.0	556	8.5	e*

Luteinisiertes Hormon

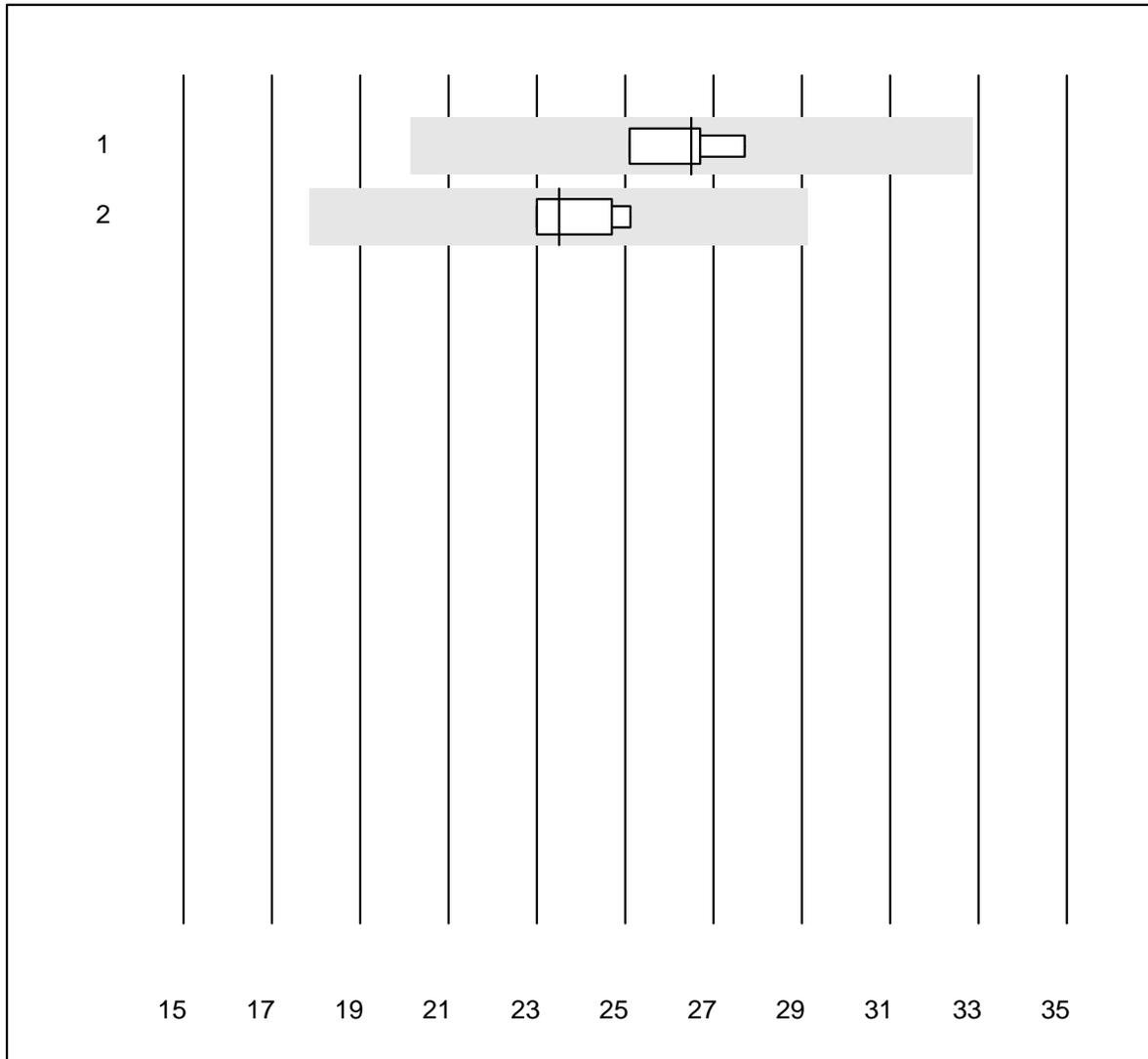


Tolleranza QUALAB : 24 %

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	31.9	4.8	e
2 Architect	6	100.0	0.0	0.0	24.6	4.7	e

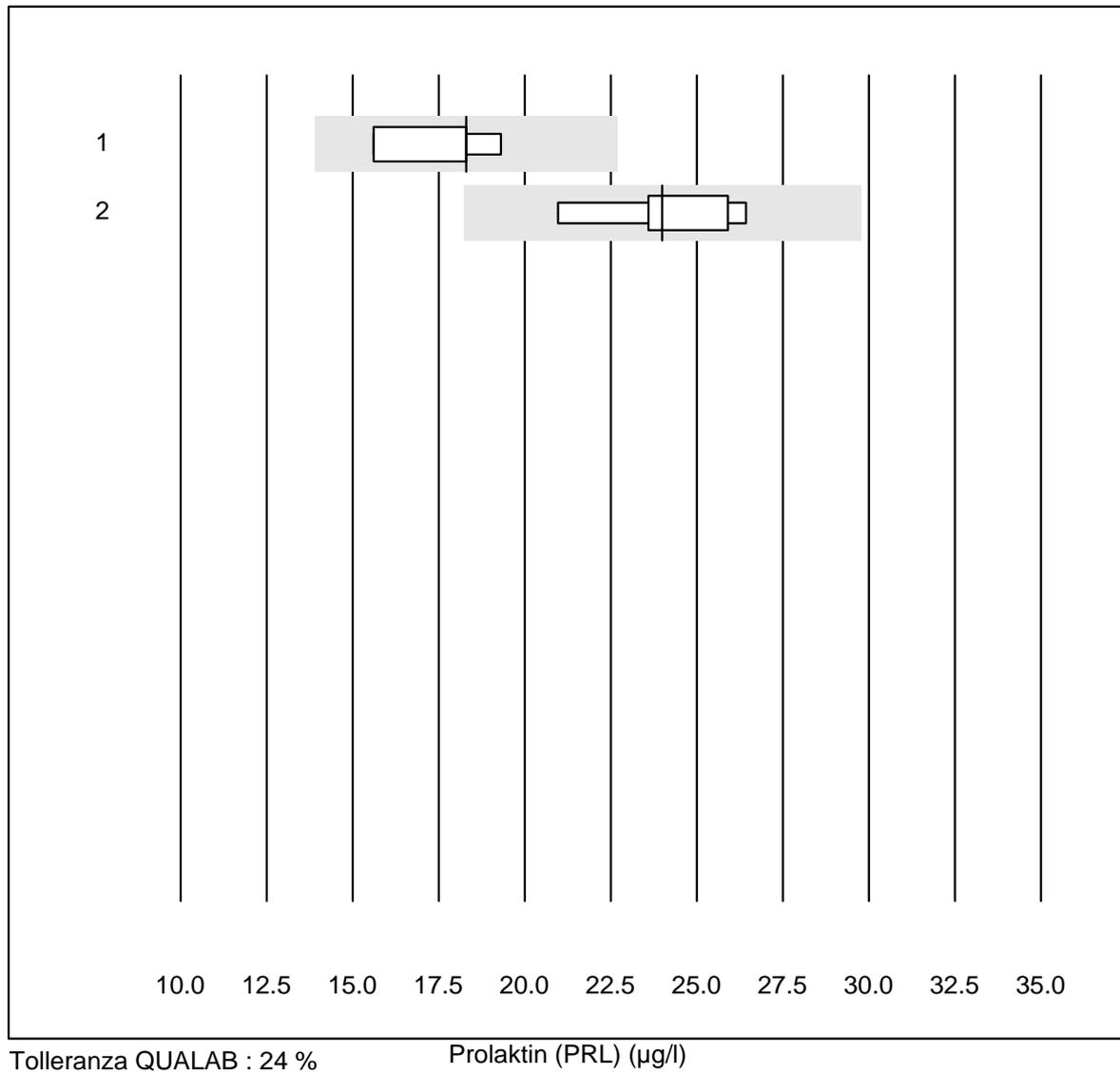
Follikelstimulierendes Hormon



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	26.5	4.1	e
2 Architect	6	100.0	0.0	0.0	23.5	3.8	e

Prolaktin (PRL)

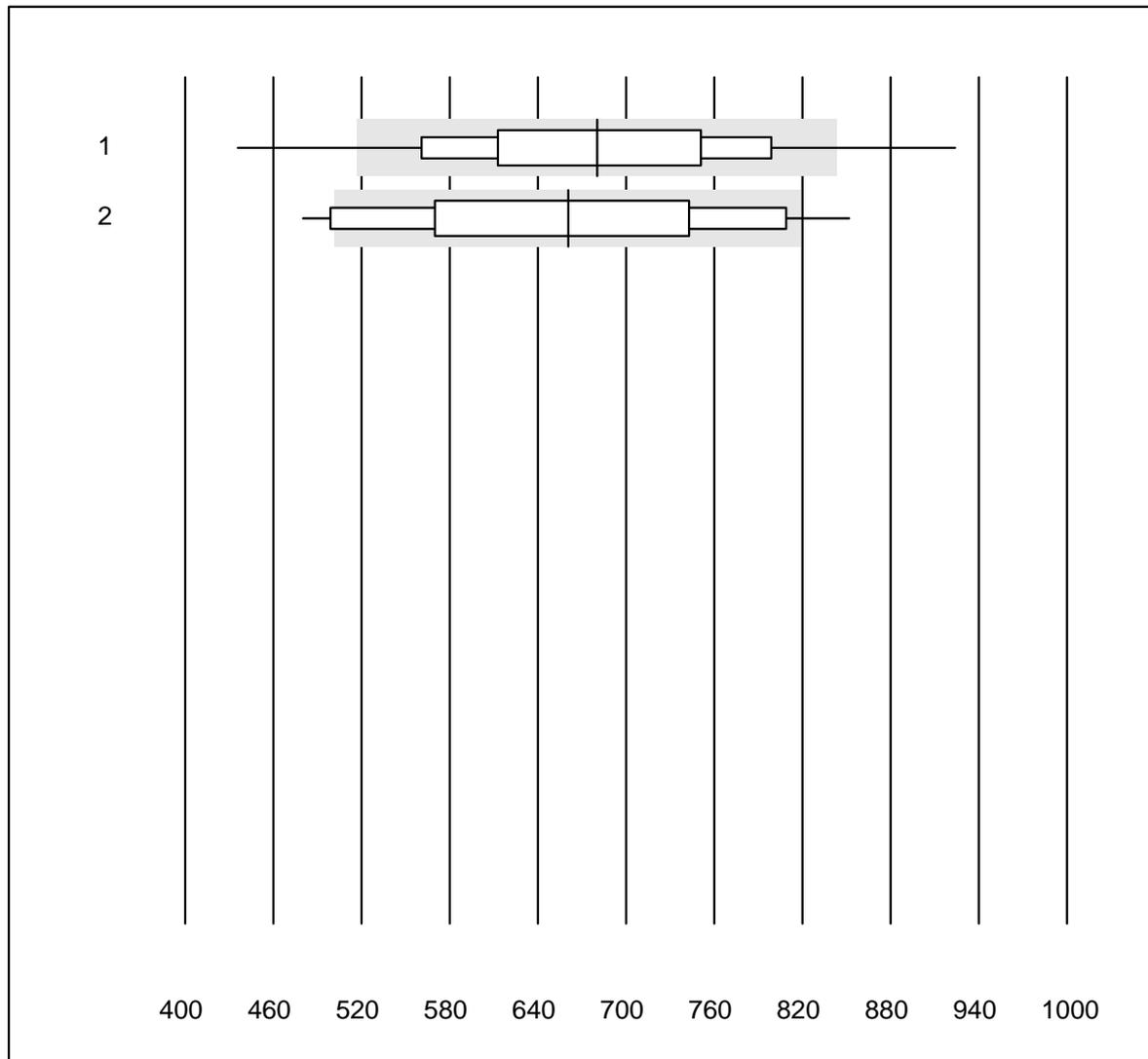


Tolleranza QUALAB : 24 %

Prolaktin (PRL) (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	18.3	8.9	e*
2 Architect	6	100.0	0.0	0.0	24.0	8.0	e*

Troponina T CR

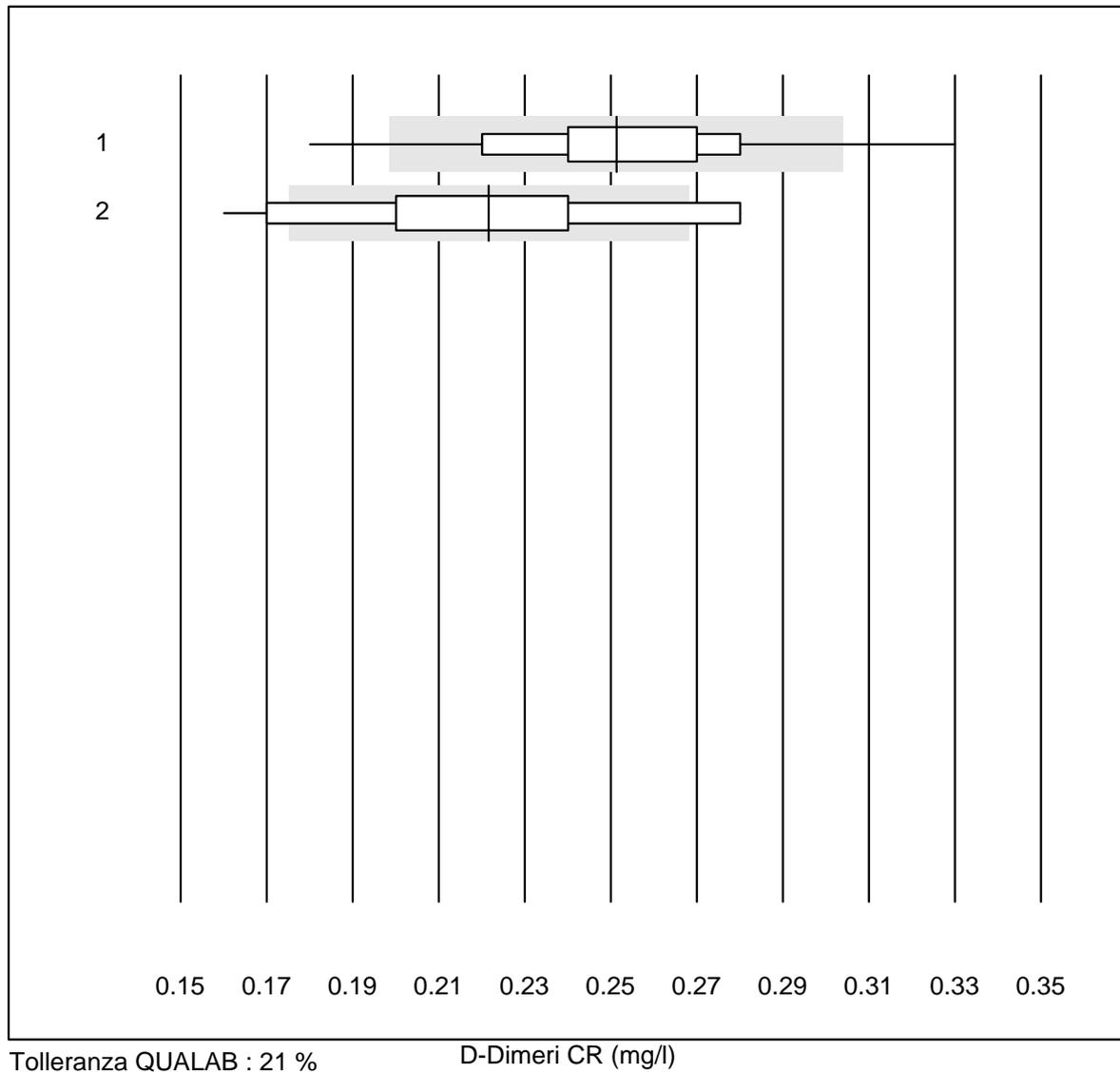


Tolleranza QUALAB : 24 %

Troponina T CR (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	981	90.0	6.6	3.4	680.12	13.6	e
2 Cardiac Reader	23	78.3	21.7	0.0	660.61	17.3	e*

D-Dimeri CR

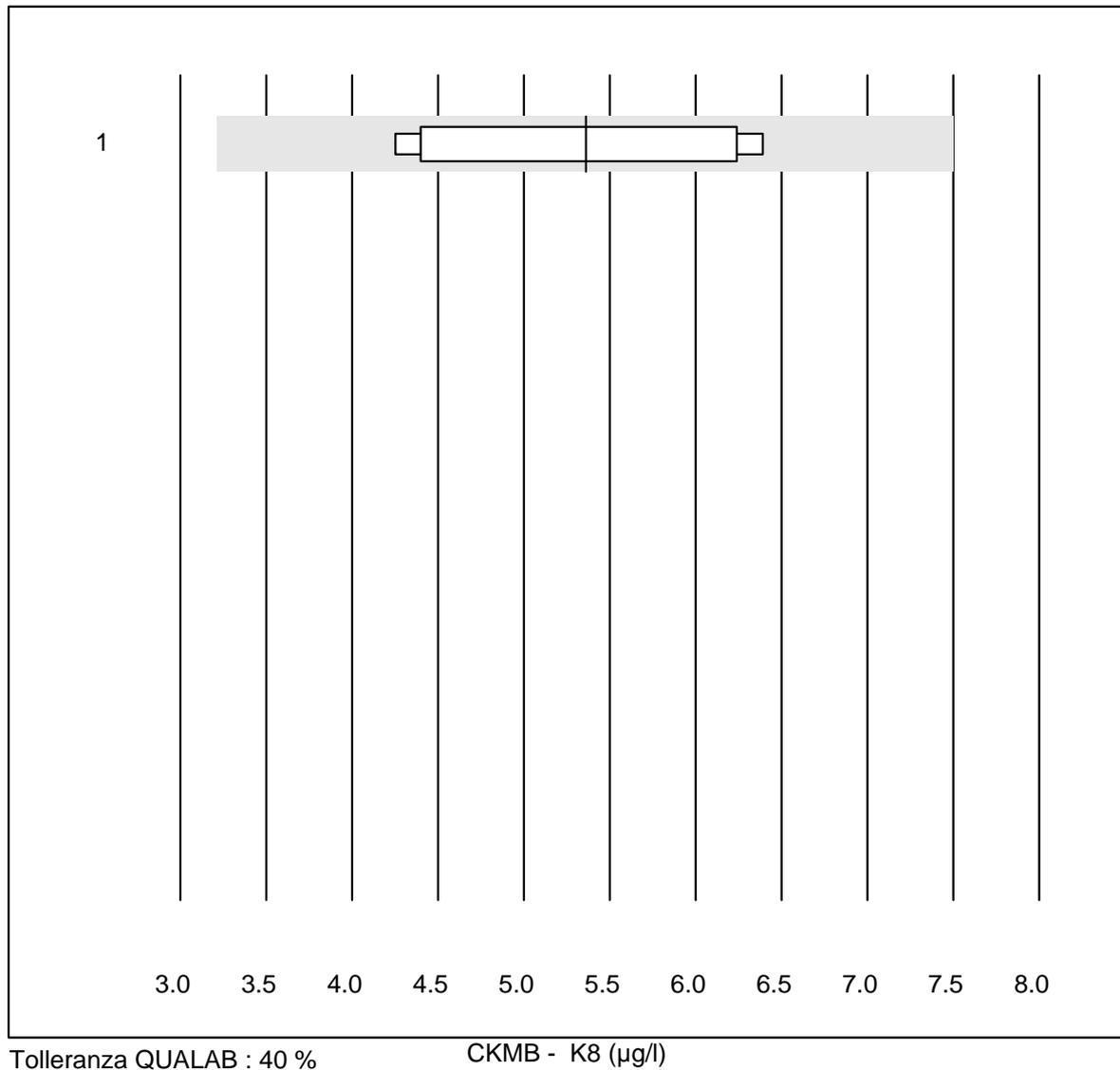


Tolleranza QUALAB : 21 %

D-Dimeri CR (mg/l)

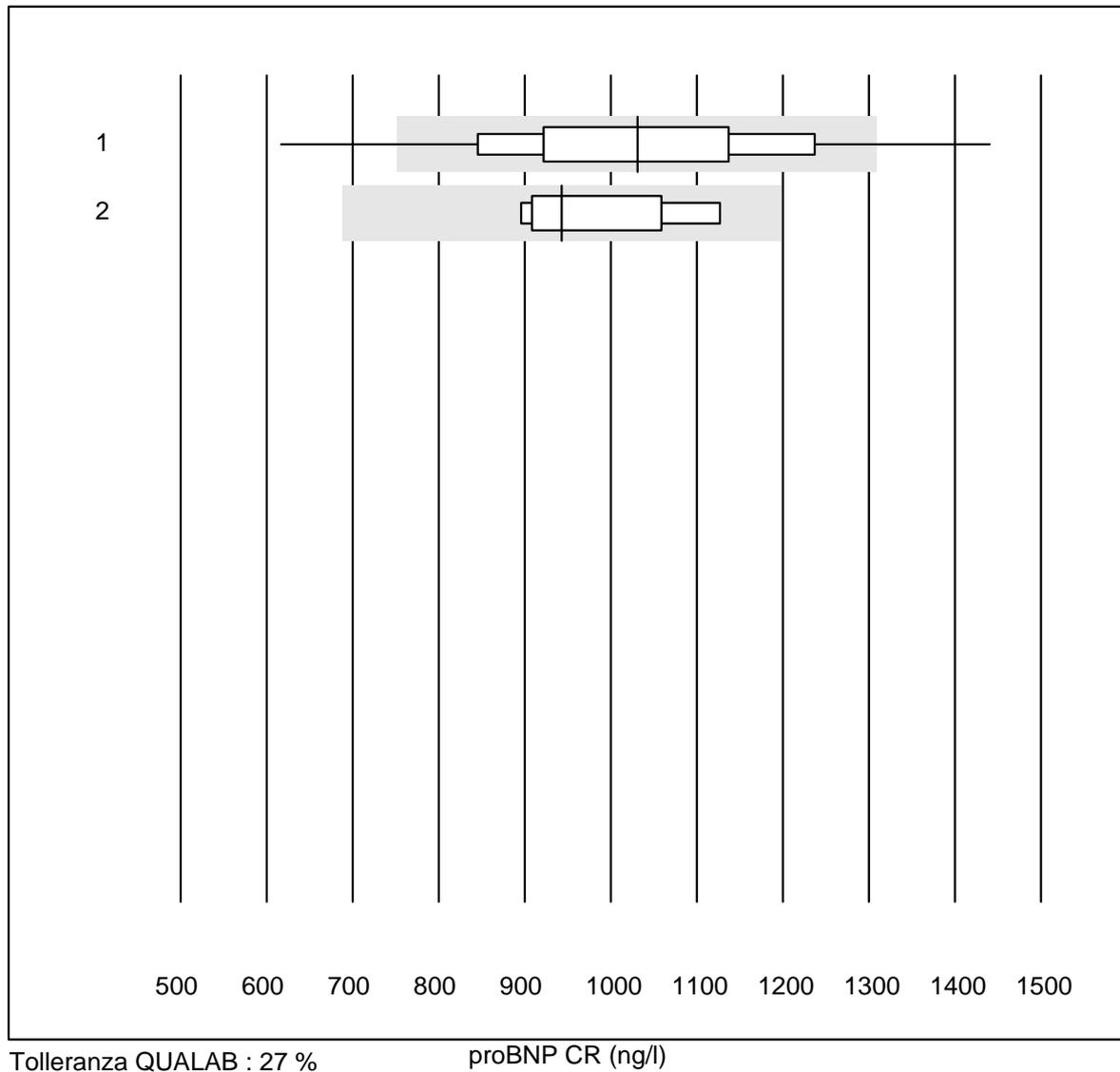
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	995	94.6	3.2	2.2	0.25	10.2	e
2 Cardiac Reader	20	70.0	25.0	5.0	0.22	15.4	e*

CKMB - K8



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	8	100.0	0.0	0.0	5.4	16.9	e*

proBNP CR

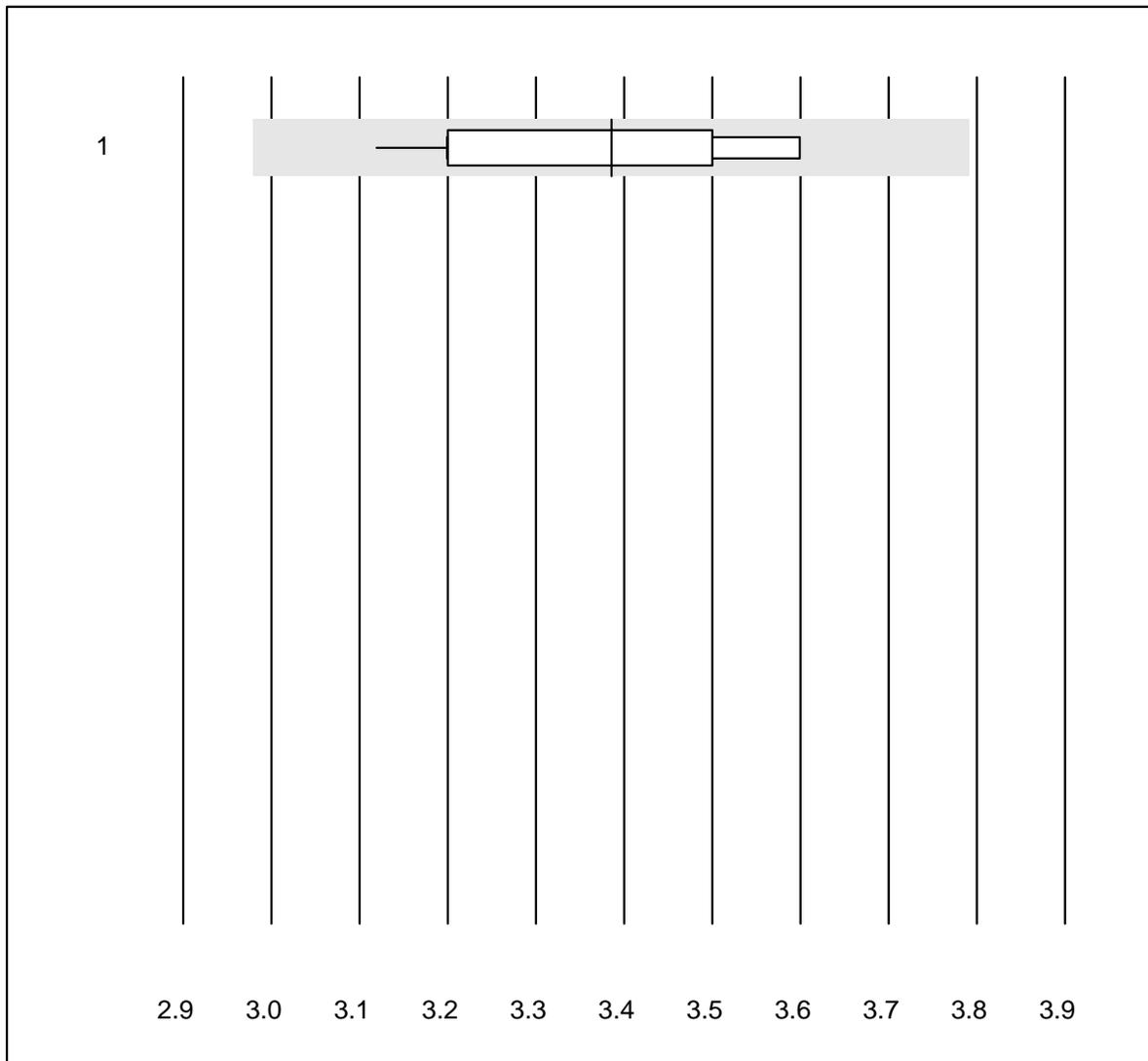


Tolleranza QUALAB : 27 %

proBNP CR (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas h 232	610	92.3	6.2	1.5	1031	14.8	e
2 Cardiac Reader	5	100.0	0.0	0.0	943	10.3	e*

PCO2 CCA

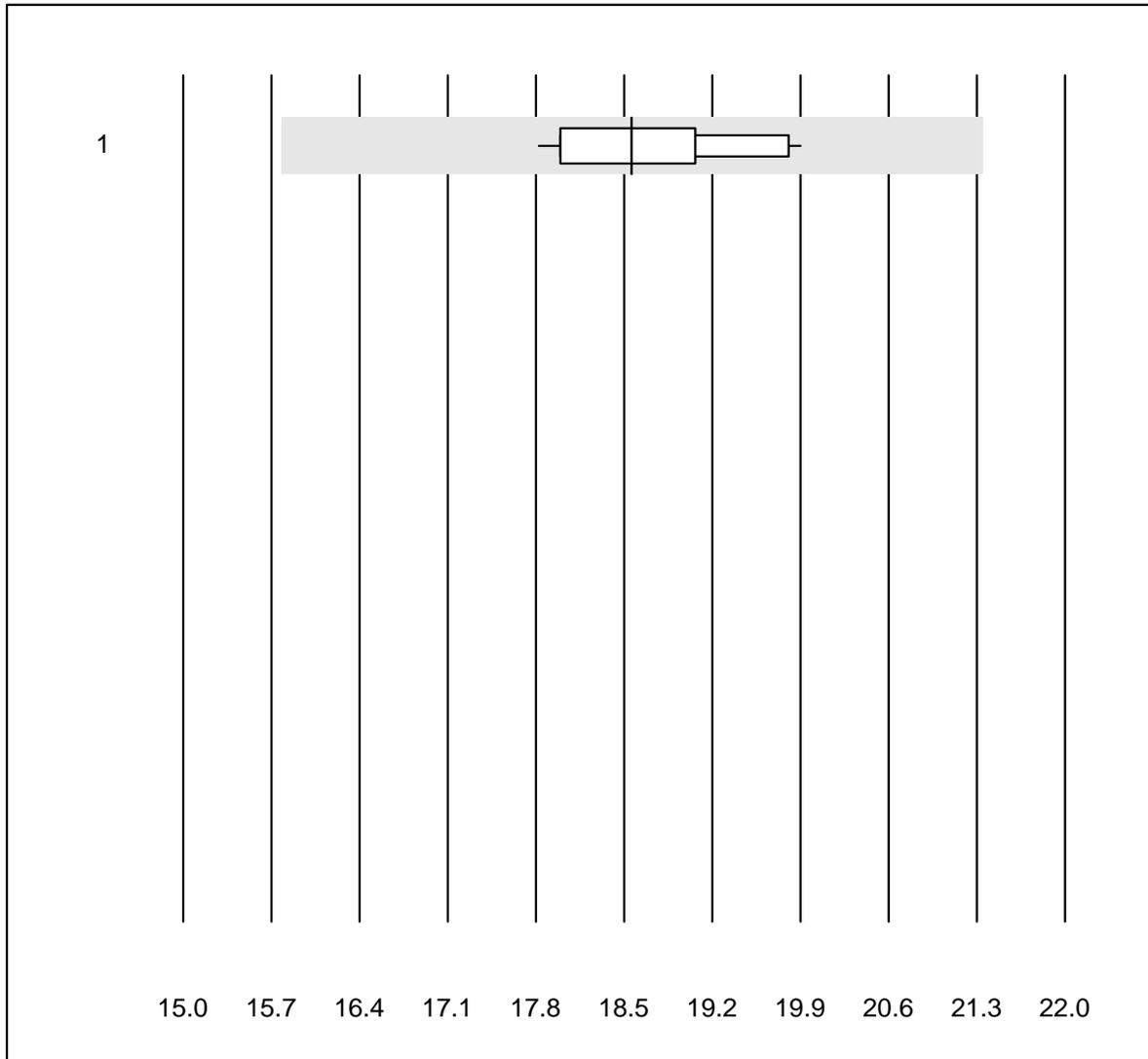


Tolleranza QUALAB : 12 %

PCO2 CCA (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	3.39	5.0	e

PO2 CCA

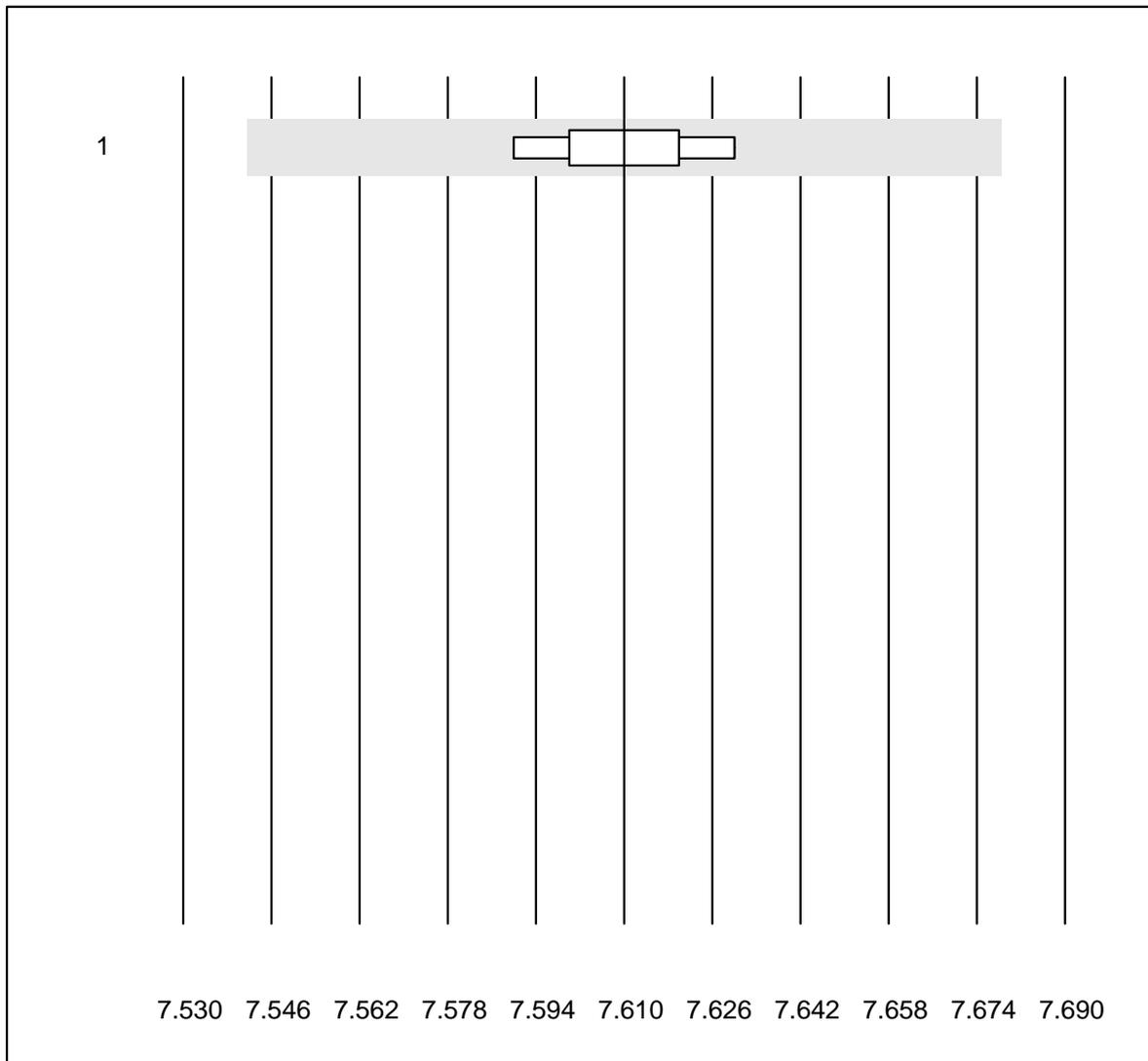


Tolleranza QUALAB : 15 %

PO2 CCA (kPa)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	12	91.7	0.0	8.3	18.56	3.9	e

pH CCA

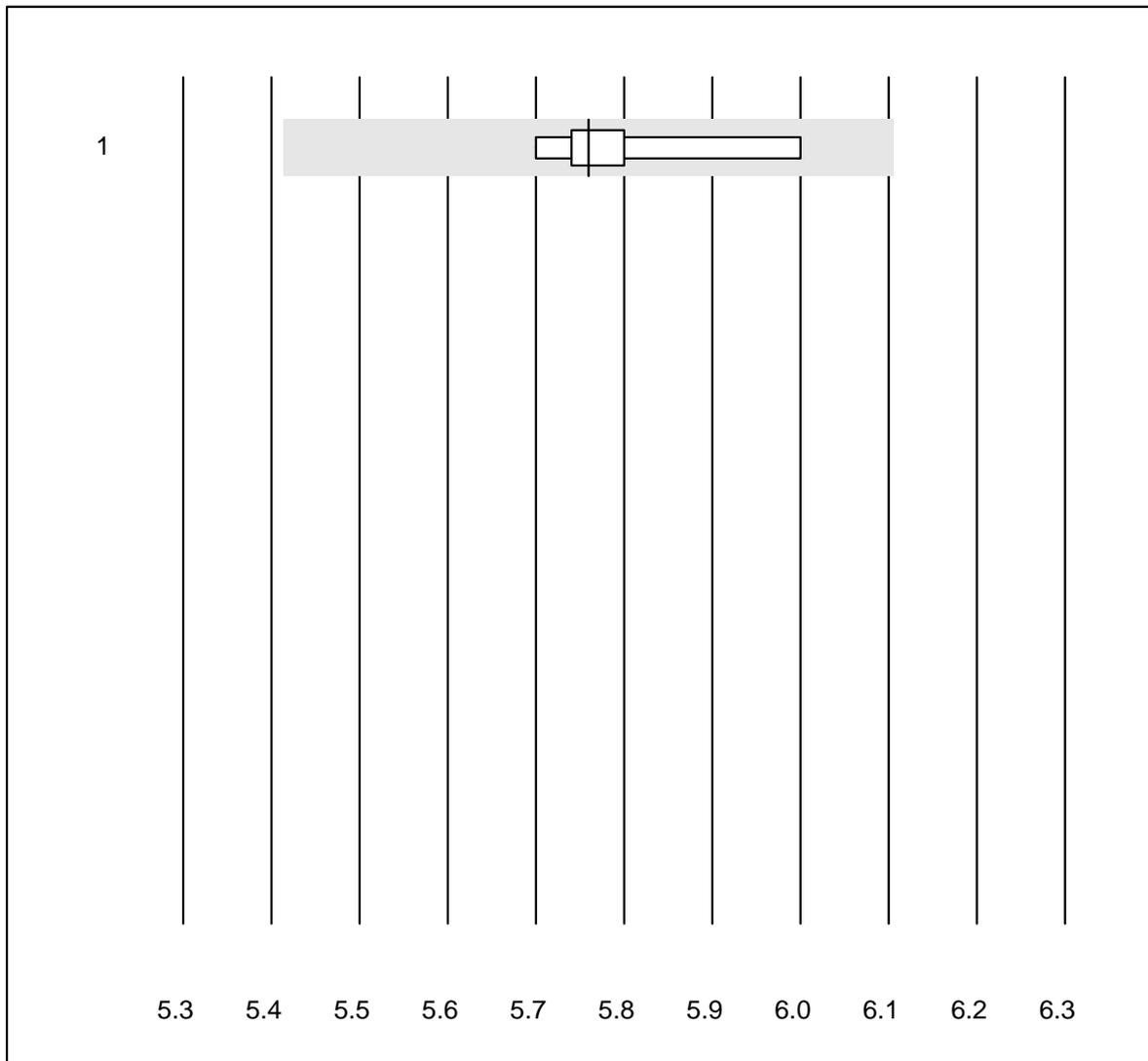


Tolleranza QUALAB : 1 %

pH CCA ()

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	7.61	0.2	e

Potassio CCA

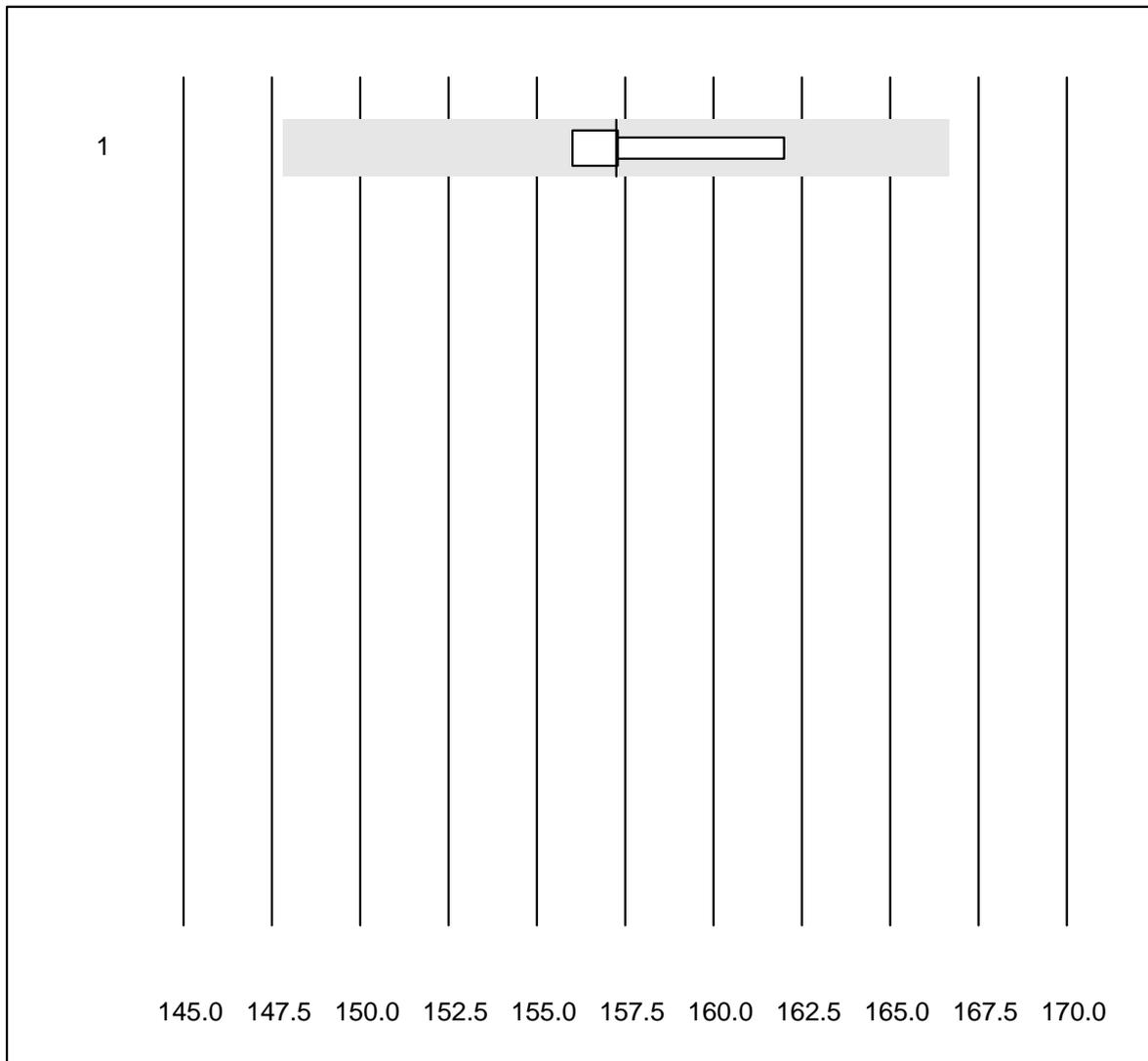


Tolleranza QUALAB : 6 %

Potassio CCA (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	5	100.0	0.0	0.0	5.8	2.0	e*

Sodio CCA

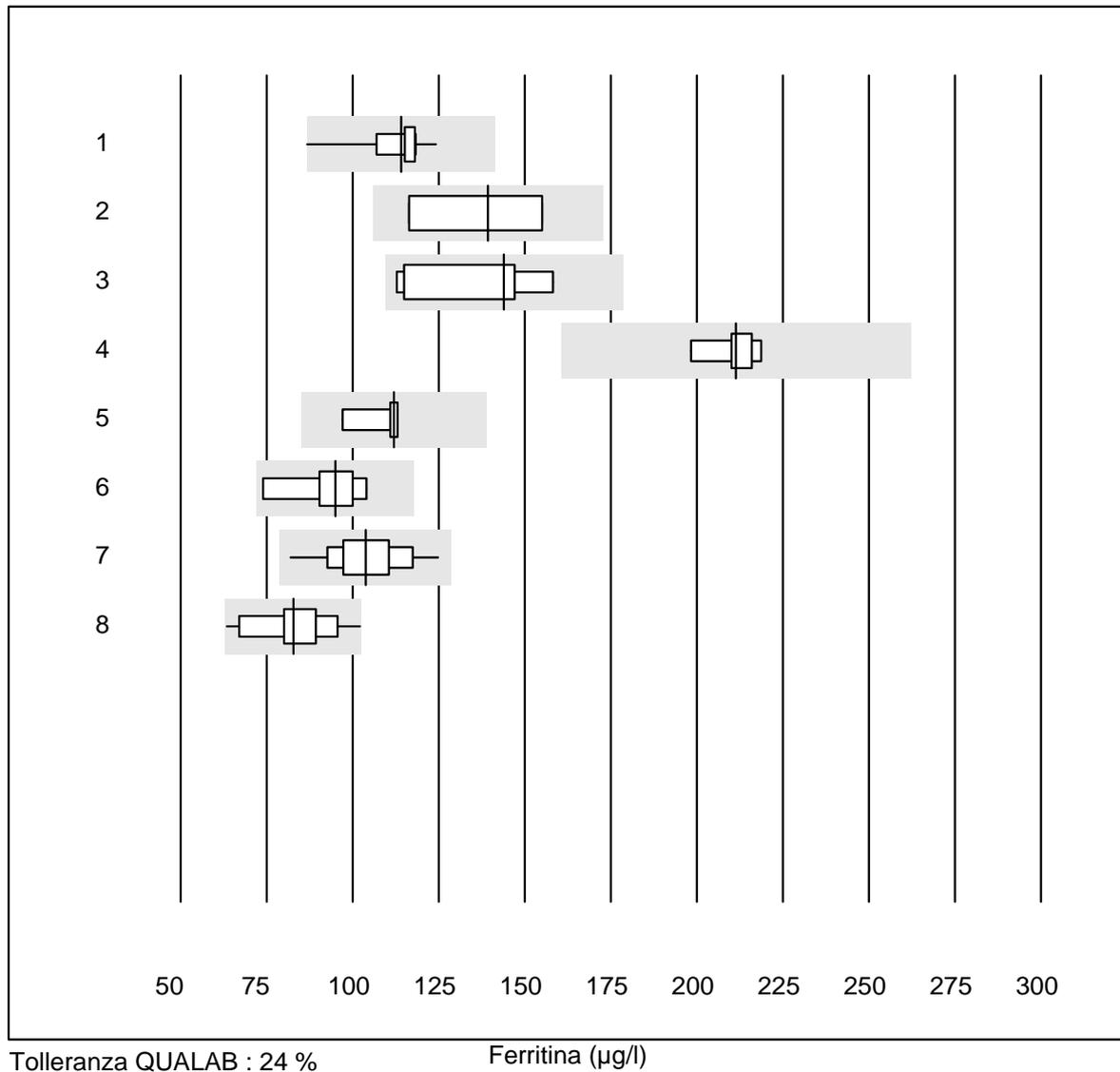


Tolleranza QUALAB : 6 %

Sodio CCA (mmol/l)

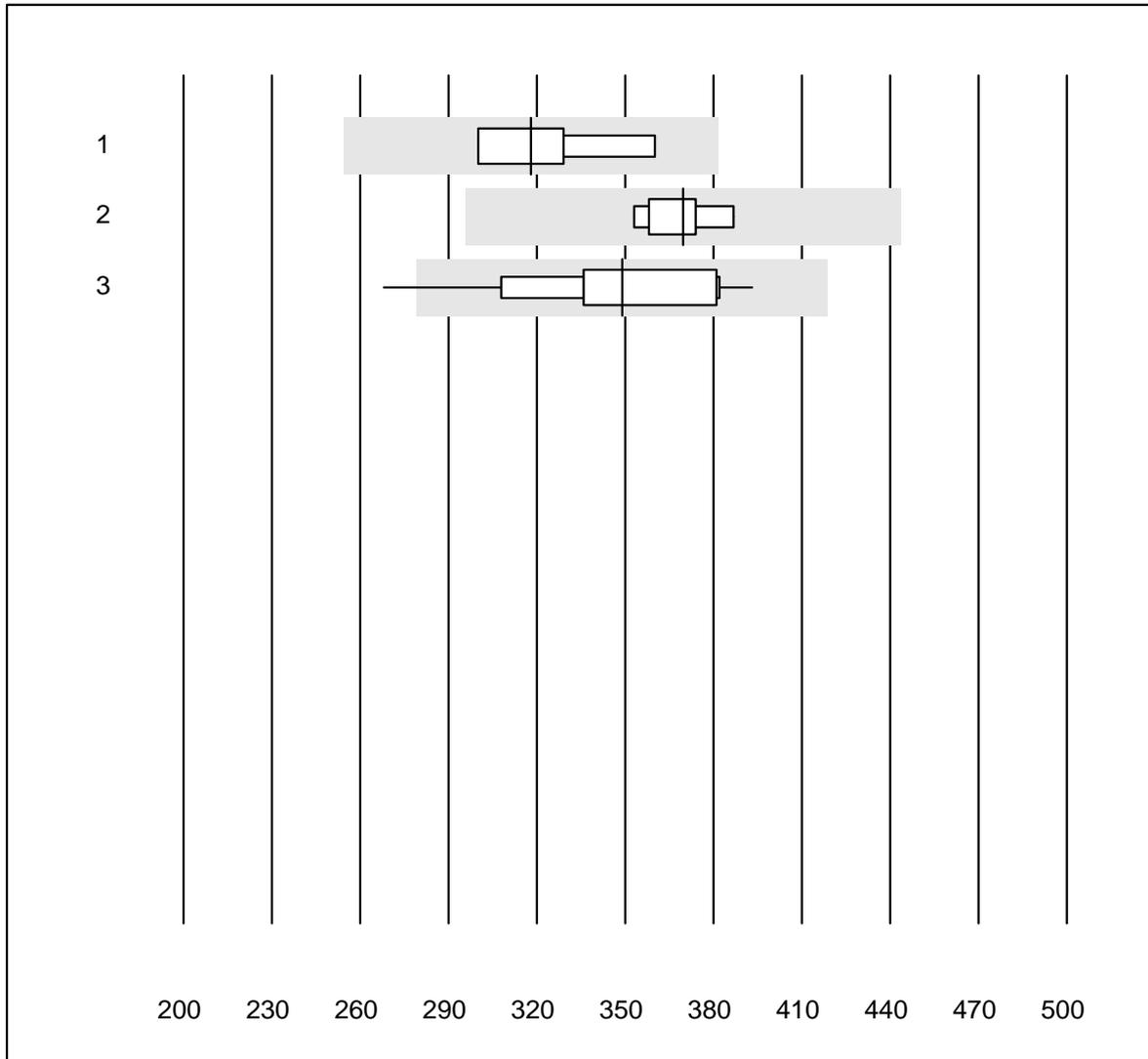
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 OPTI CCA	4	100.0	0.0	0.0	157.3	1.7	e*

Ferritina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Beckman	13	100.0	0.0	0.0	114.06	7.9	e
2 tutti	4	75.0	0.0	25.0	139.25	15.6	e*
3 Cobas E / Elecsys	8	100.0	0.0	0.0	144.00	13.0	e*
4 Architect	5	100.0	0.0	0.0	211.40	3.7	e
5 Mira/DiaSys	5	100.0	0.0	0.0	112.00	6.3	e
6 Mini Vidas	5	100.0	0.0	0.0	94.91	12.6	e*
7 AFIAS	22	100.0	0.0	0.0	103.71	9.6	e
8 Eurolyser	18	100.0	0.0	0.0	82.75	10.9	e

Vitamina B12

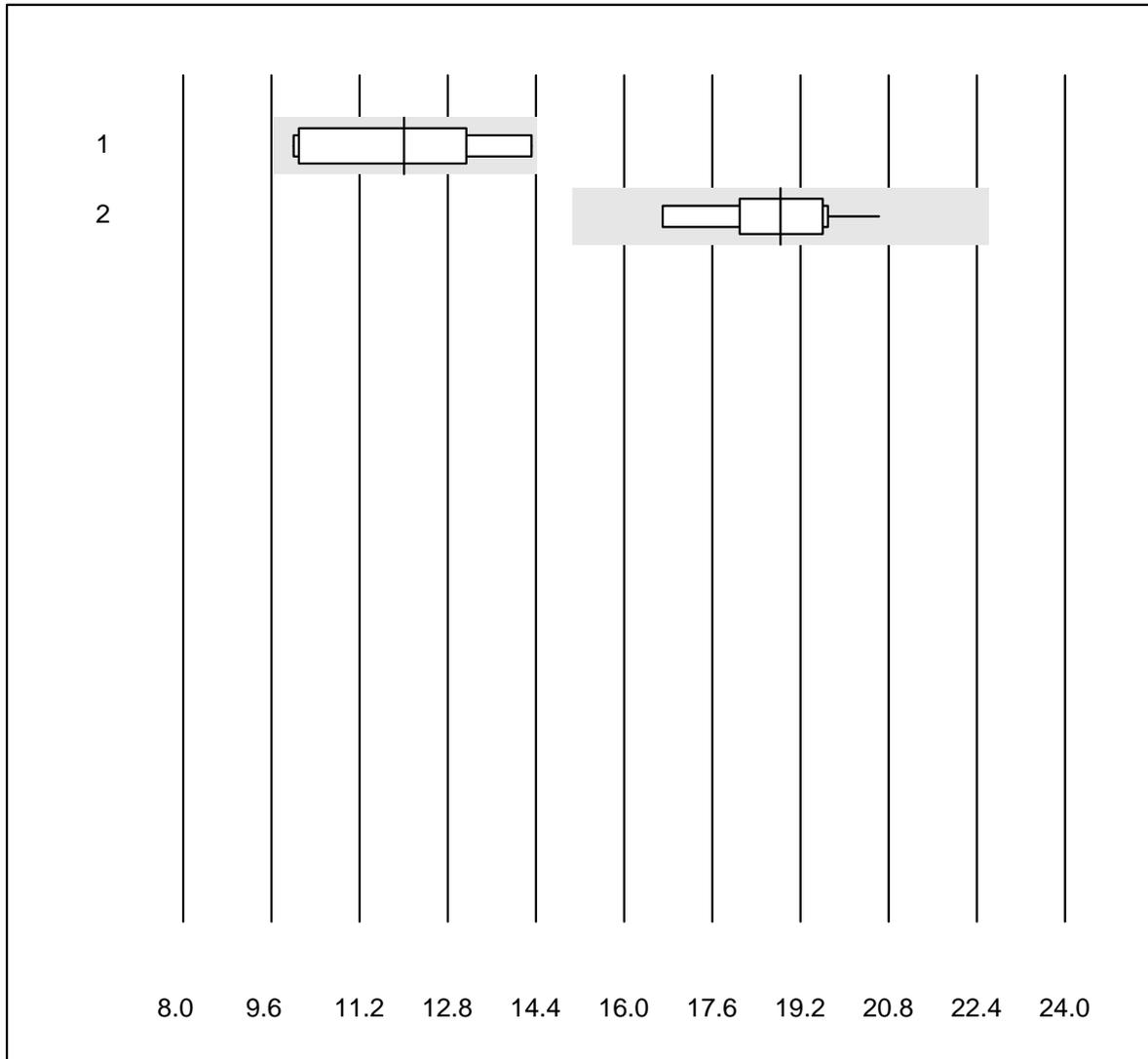


Tolleranza QUALAB : 20 %

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	318.00	8.3	e*
2 Cobas E / Elecsys	8	100.0	0.0	0.0	369.65	2.9	e
3 Architect	11	90.9	9.1	0.0	349.03	10.4	e*

Acido folico

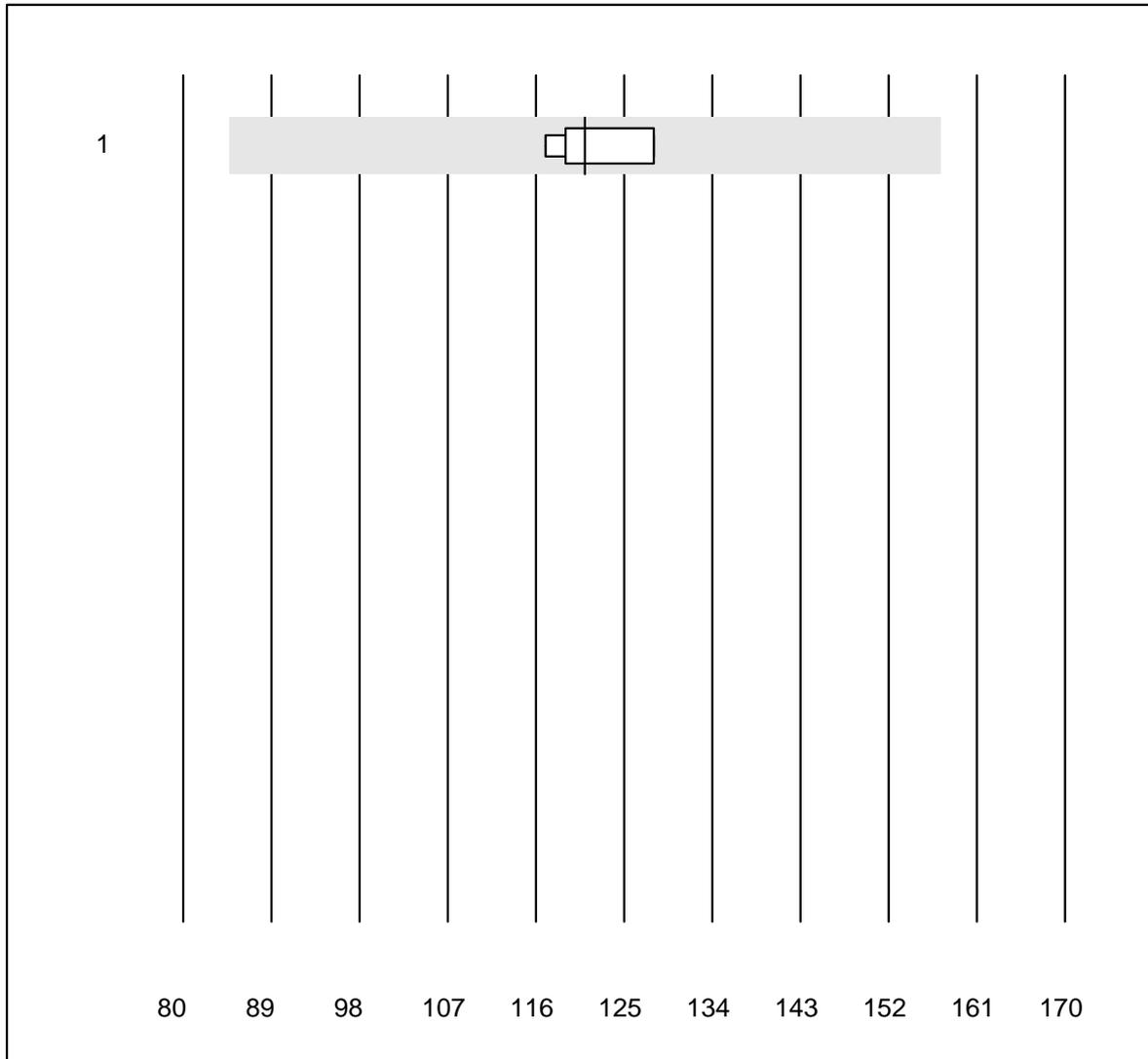


Tolleranza QUALAB : 20 %

Acido folico (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	8	100.0	0.0	0.0	12.01	14.0	e*
2 Architect	10	100.0	0.0	0.0	18.84	5.9	e

Holotranscobalamine

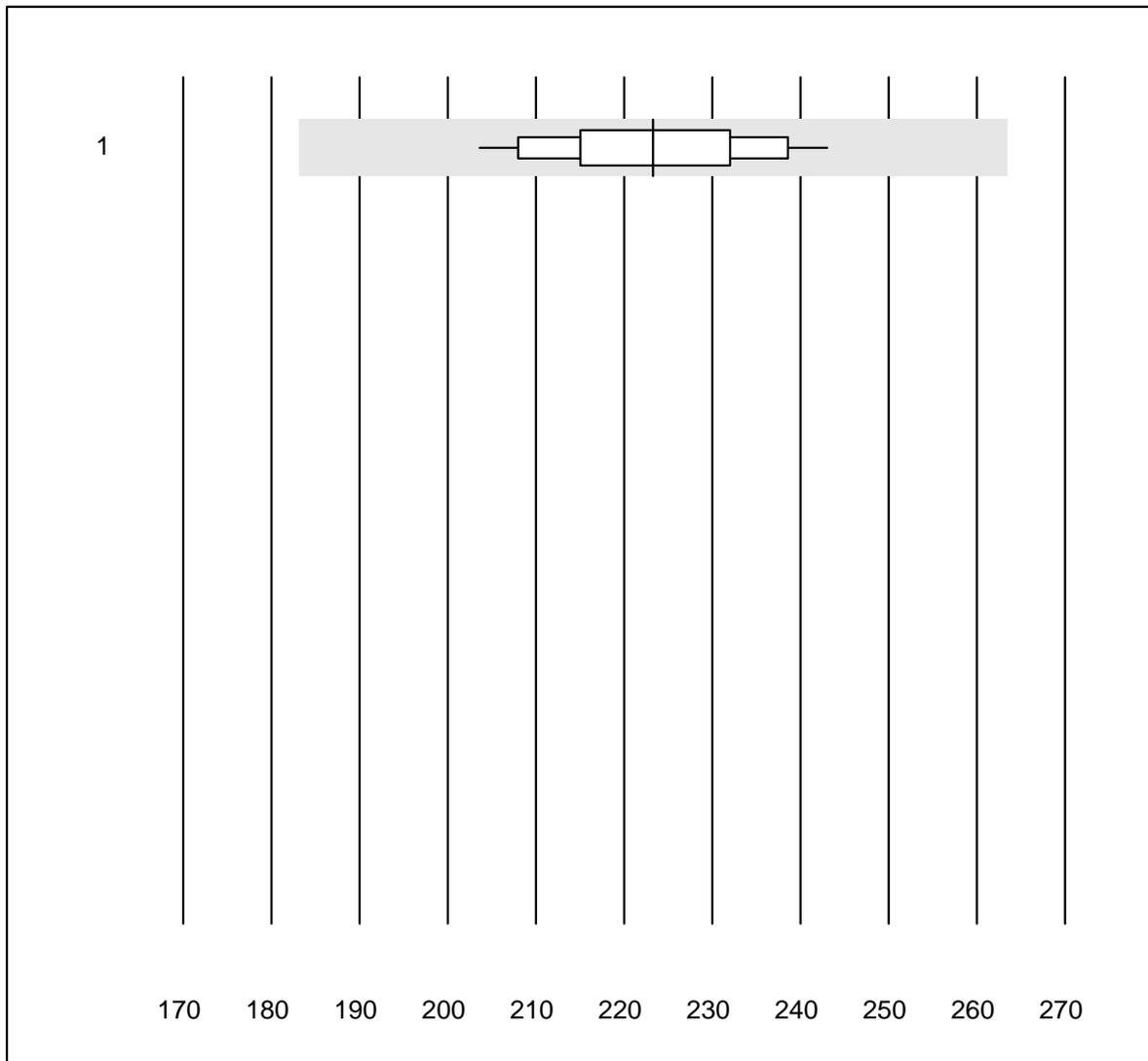


Tolleranza QUALAB : 30 %

Holotranscobalamine (pmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	5	100.0	0.0	0.0	121	4.2	e

Bilirubina totale Neo

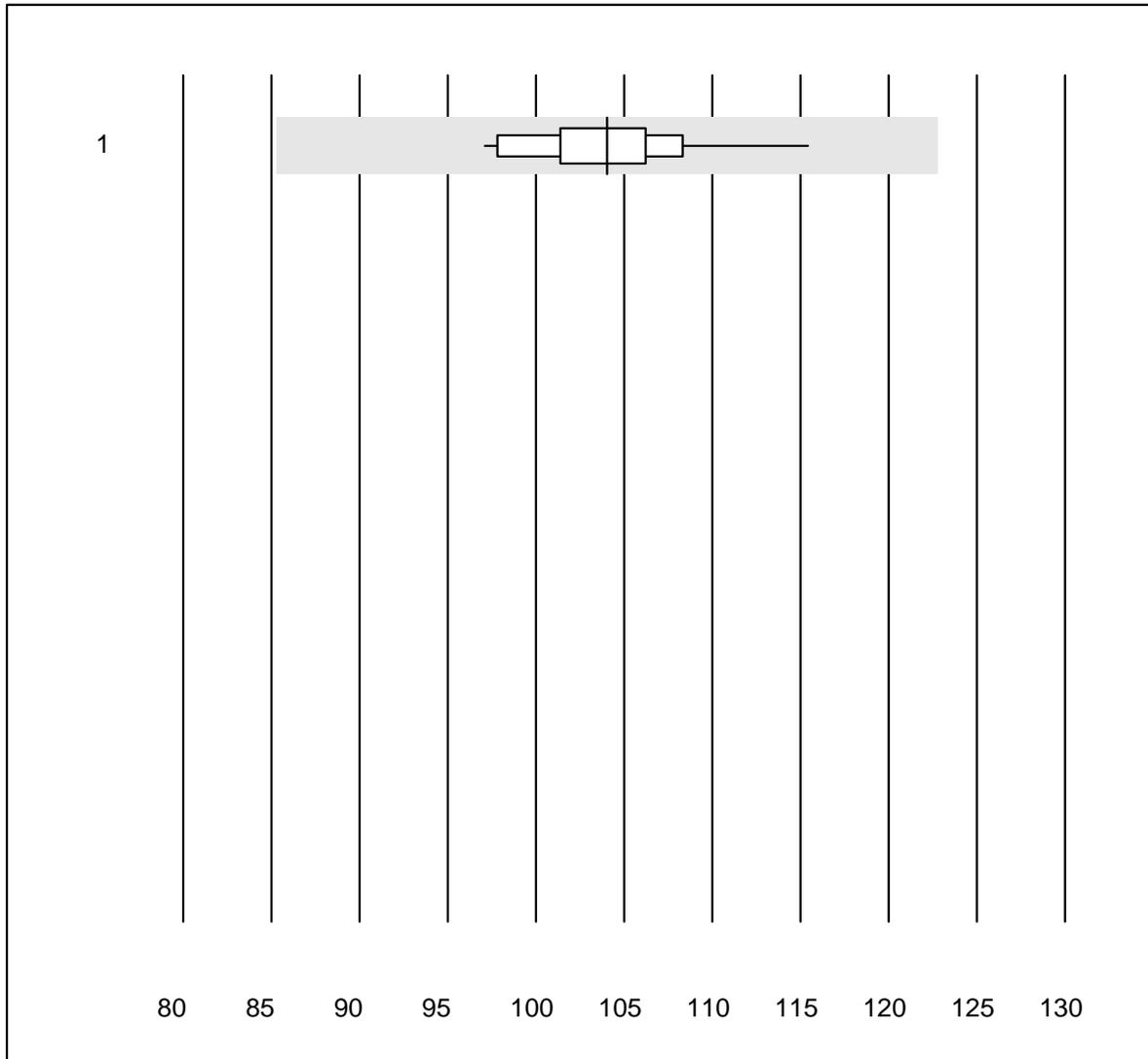


Tolleranza QUALAB : 18 %

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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	16	100.0	0.0	0.0	223	5.0	e

Bilirubina diretta

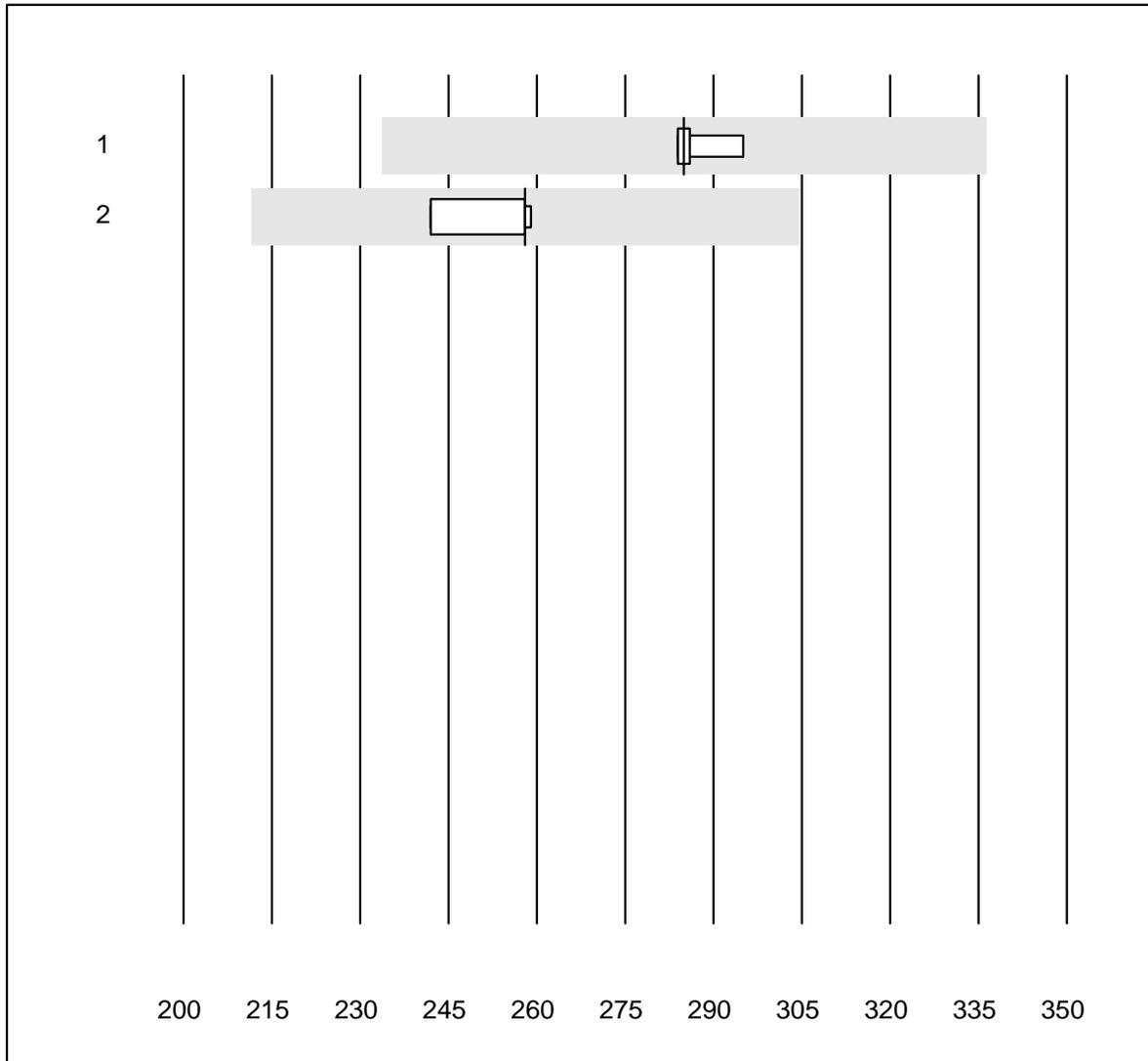


Tolleranza QUALAB : 18 %

Bilirubina diretta (µmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	100.0	0.0	0.0	104	4.6	e

Bilirubin neonatale

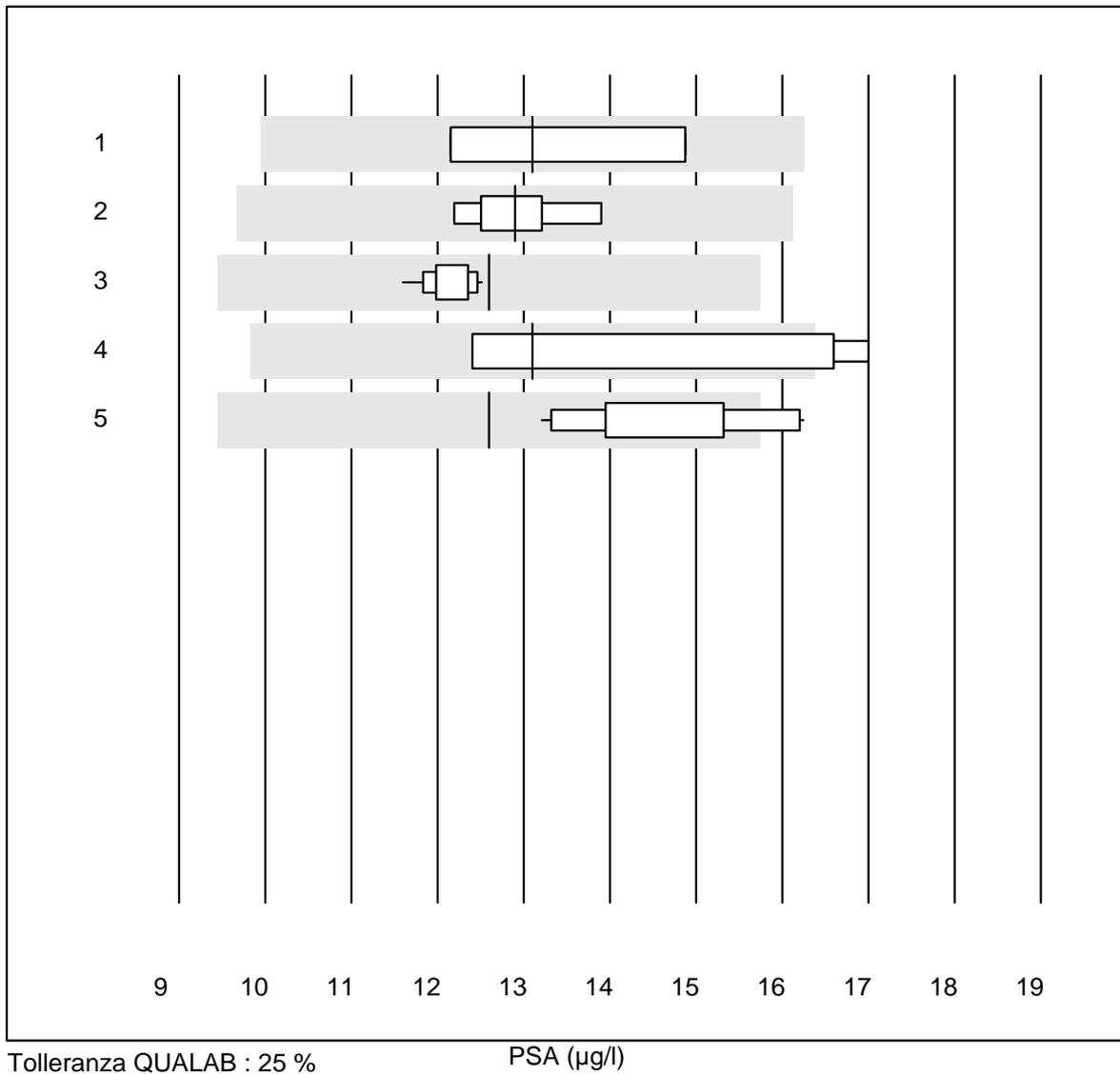


Tolleranza QUALAB : 18 %

Bilirubin neonatale (µmol/l)

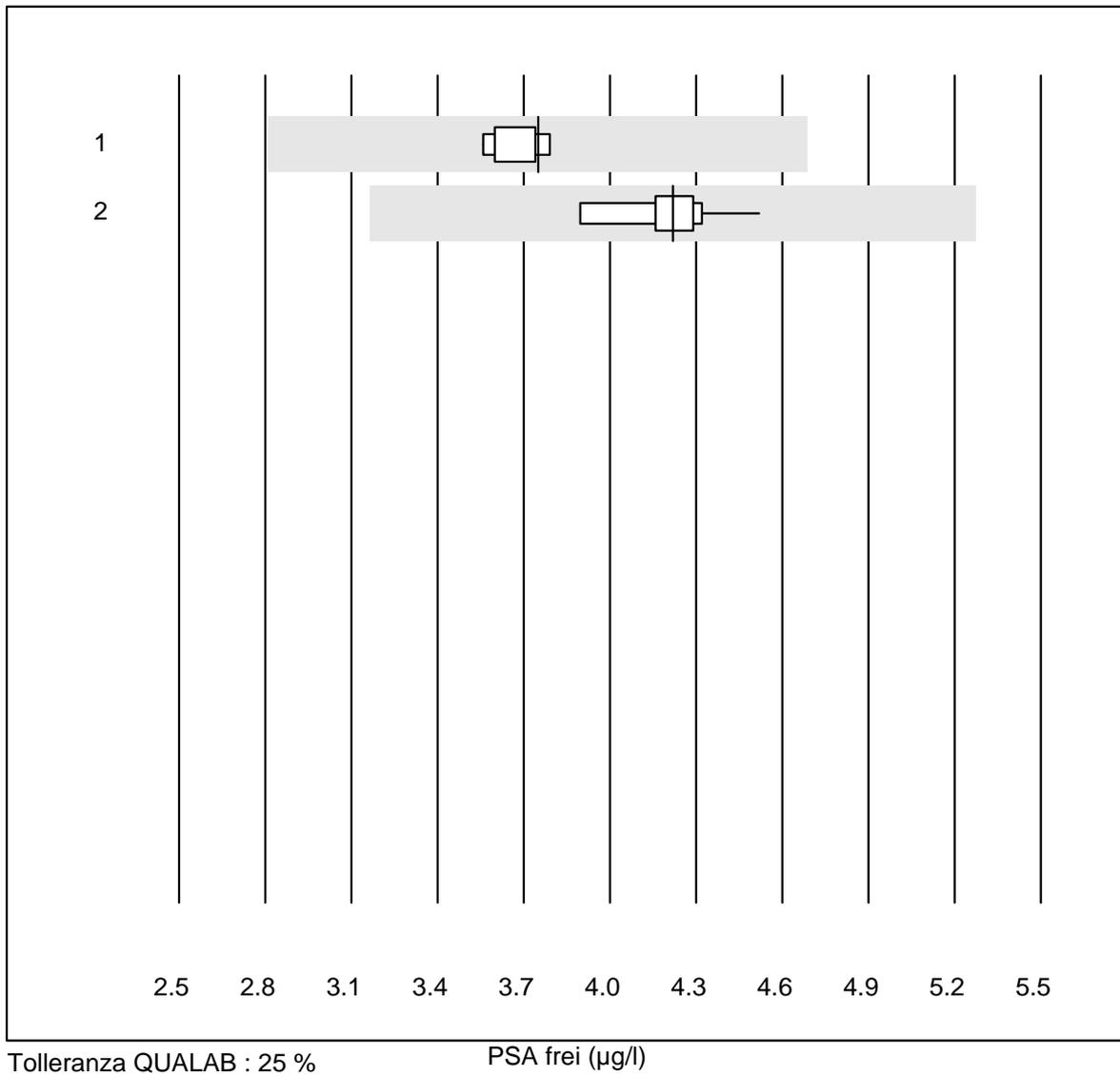
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	5	100.0	0.0	0.0	285	1.6	e
2 ABL700/800	4	100.0	0.0	0.0	258	3.2	e

PSA



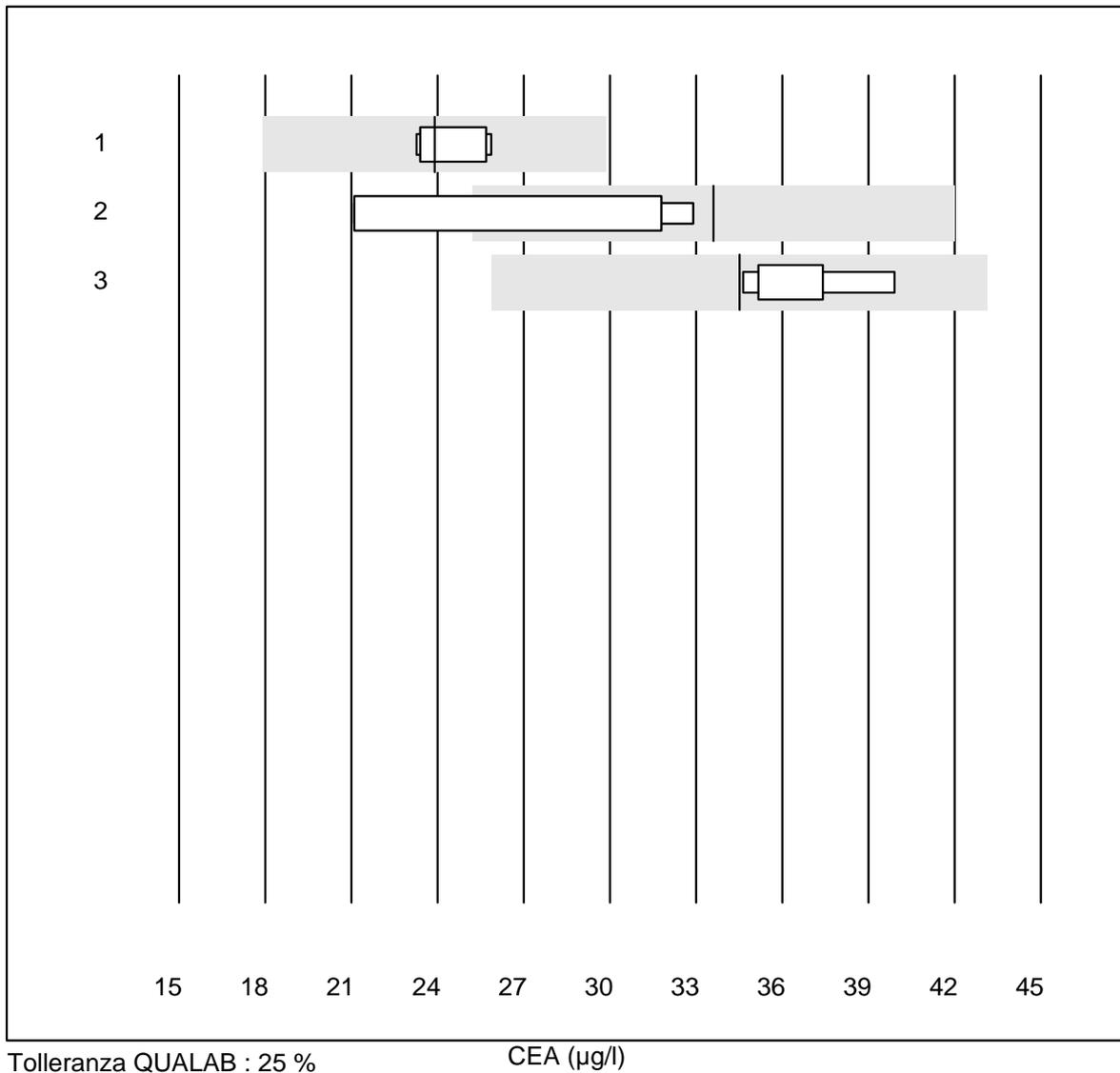
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	75.0	0.0	25.0	13.10	10.1	a
2 Cobas E / Elecsys	9	100.0	0.0	0.0	12.90	4.9	a
3 Architect	12	100.0	0.0	0.0	12.60	2.3	a
4 Qualigen	5	40.0	40.0	20.0	13.10	14.3	a
5 AFIAS	18	77.7	16.7	5.6	12.60	6.5	a

PSA frei



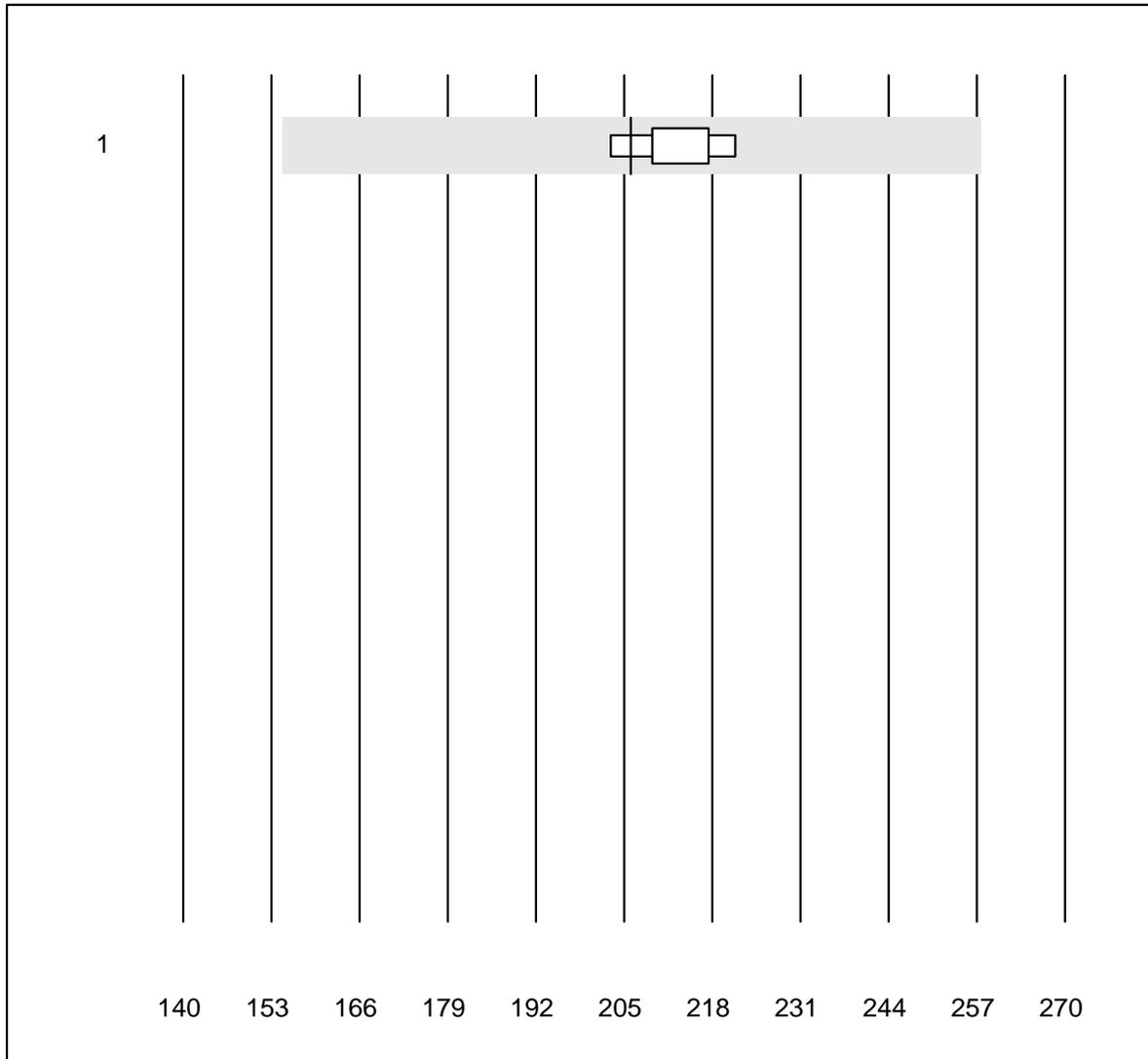
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	3.75	2.8	a
2 Architect	10	100.0	0.0	0.0	4.22	3.9	a

CEA



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	23.9	4.8	a
2 ADVIA Centaur XP/CP	4	75.0	25.0	0.0	33.6	18.6	a
3 Architect	9	88.9	0.0	11.1	34.5	4.7	a

CA 125

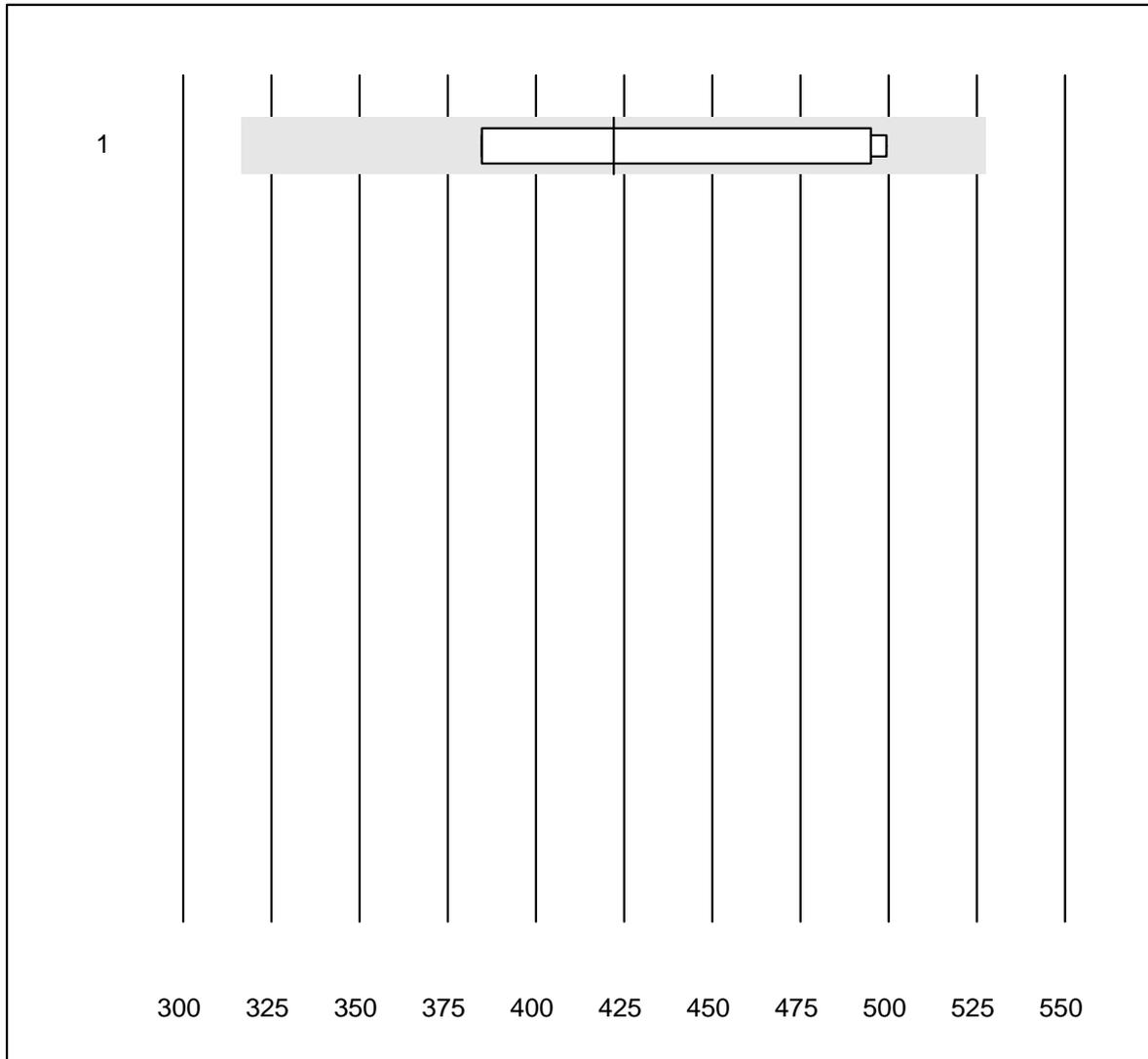


Tolleranza QUALAB : 25 %

CA 125 (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	6	100.0	0.0	0.0	206.0	3.2	a

CA 19-9

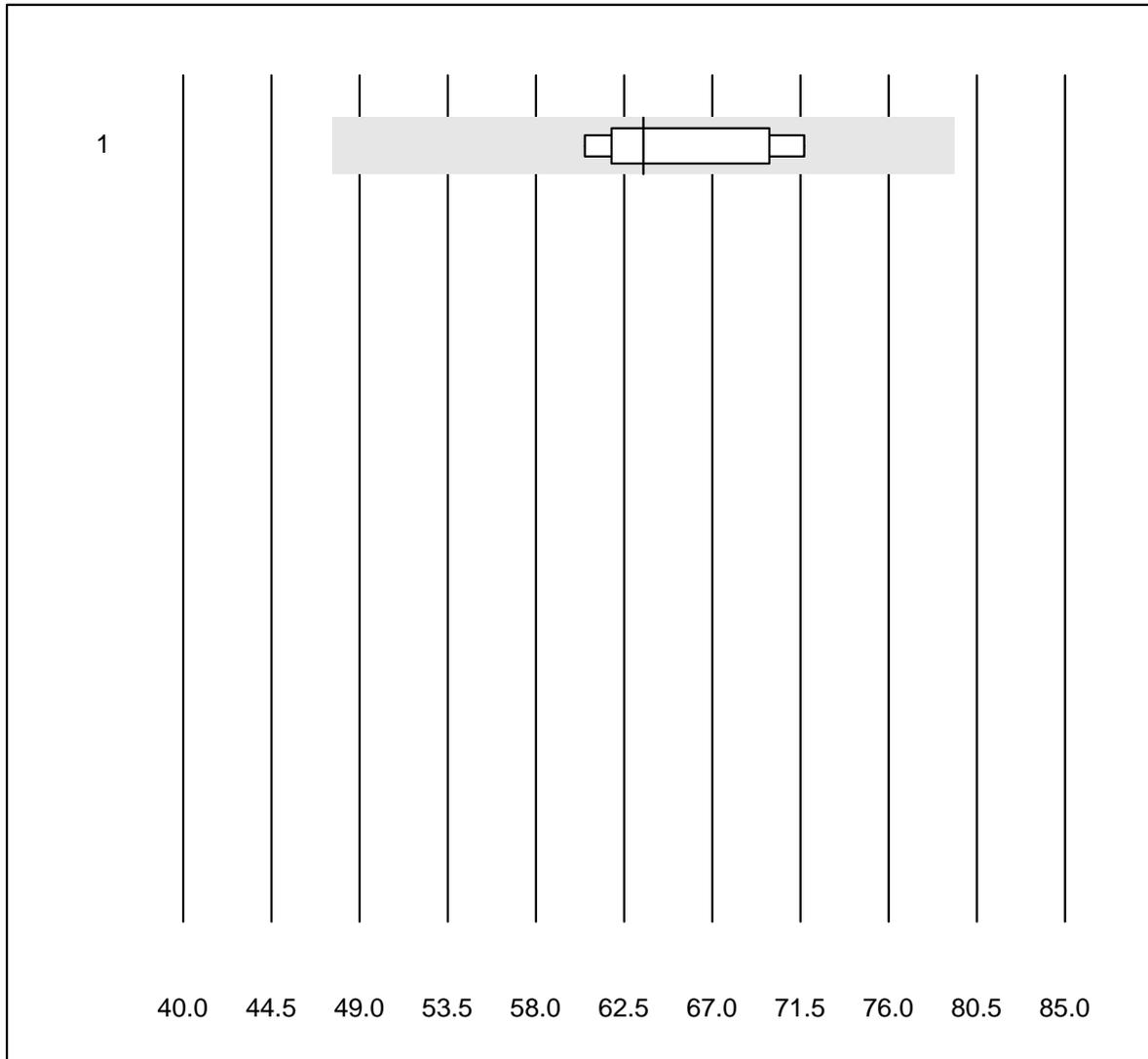


Tolleranza QUALAB : 25 %

CA 19-9 (kIU/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	4	100.0	0.0	0.0	422.0	13.1	a

CA 15-3

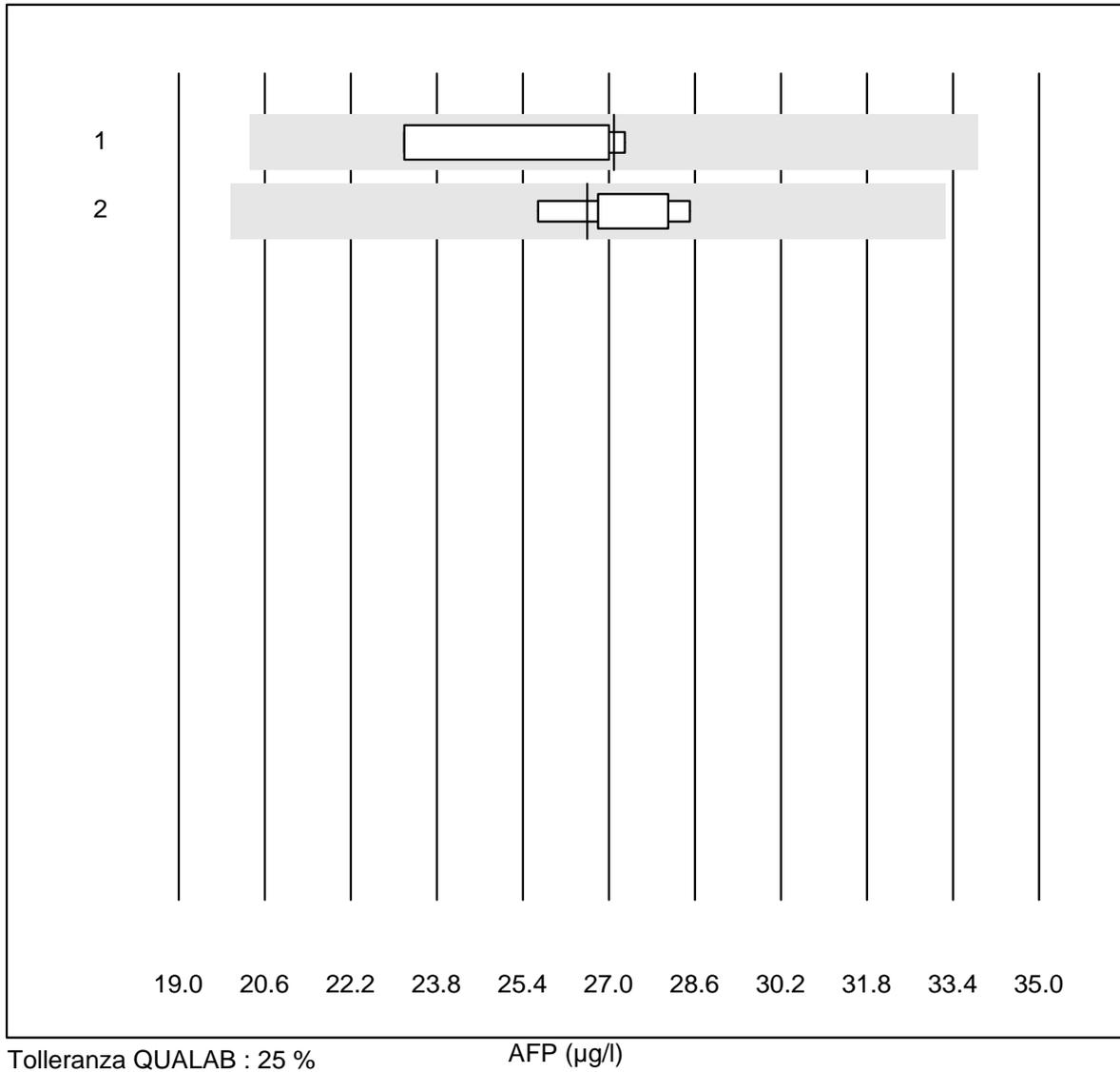


Tolleranza QUALAB : 25 %

CA 15-3 (kIU/l)

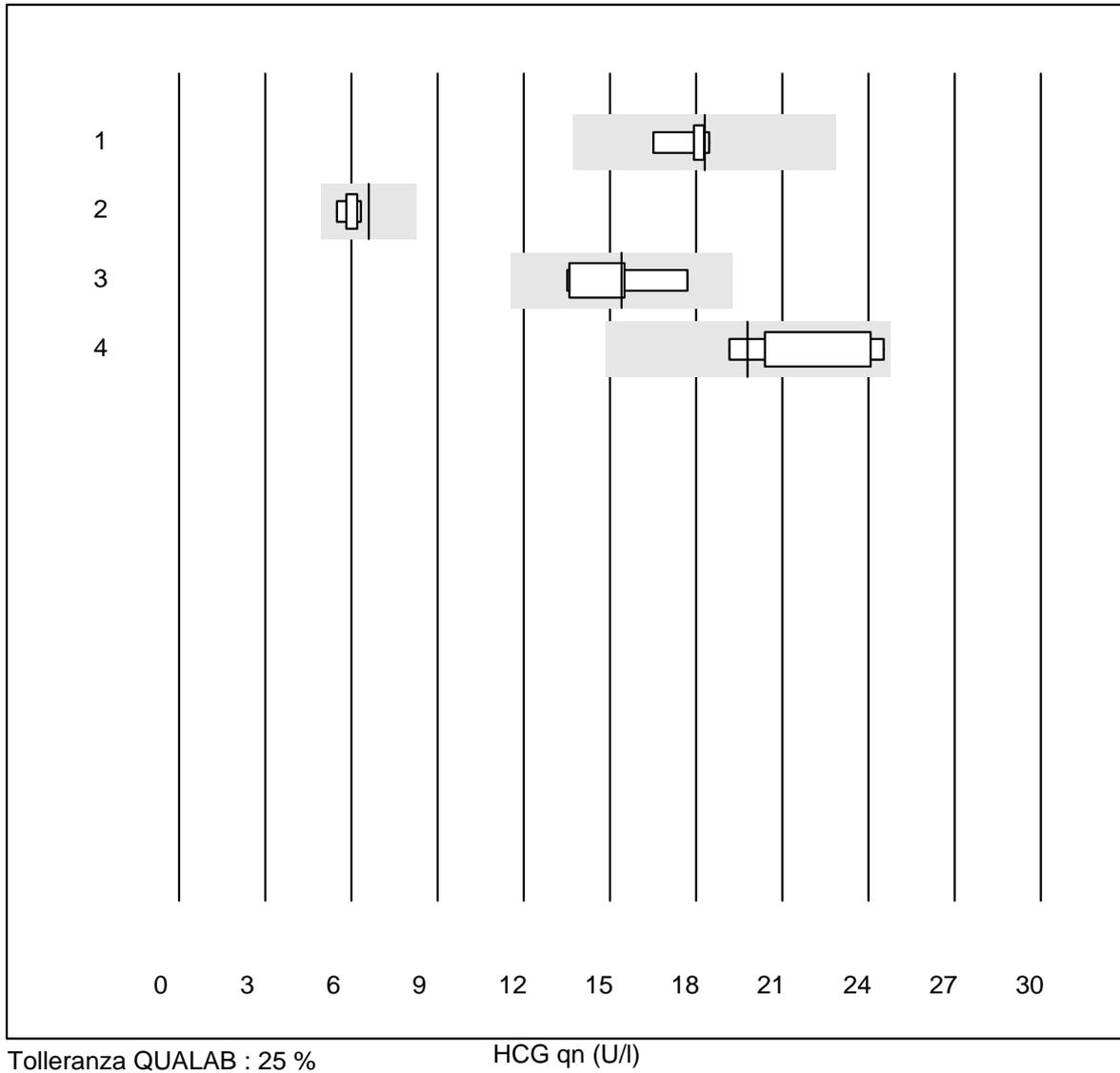
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	6	100.0	0.0	0.0	63.5	7.0	a

AFP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	4	100.0	0.0	0.0	27	7.2	a
2 Architect	6	100.0	0.0	0.0	27	3.8	a

HCG qn

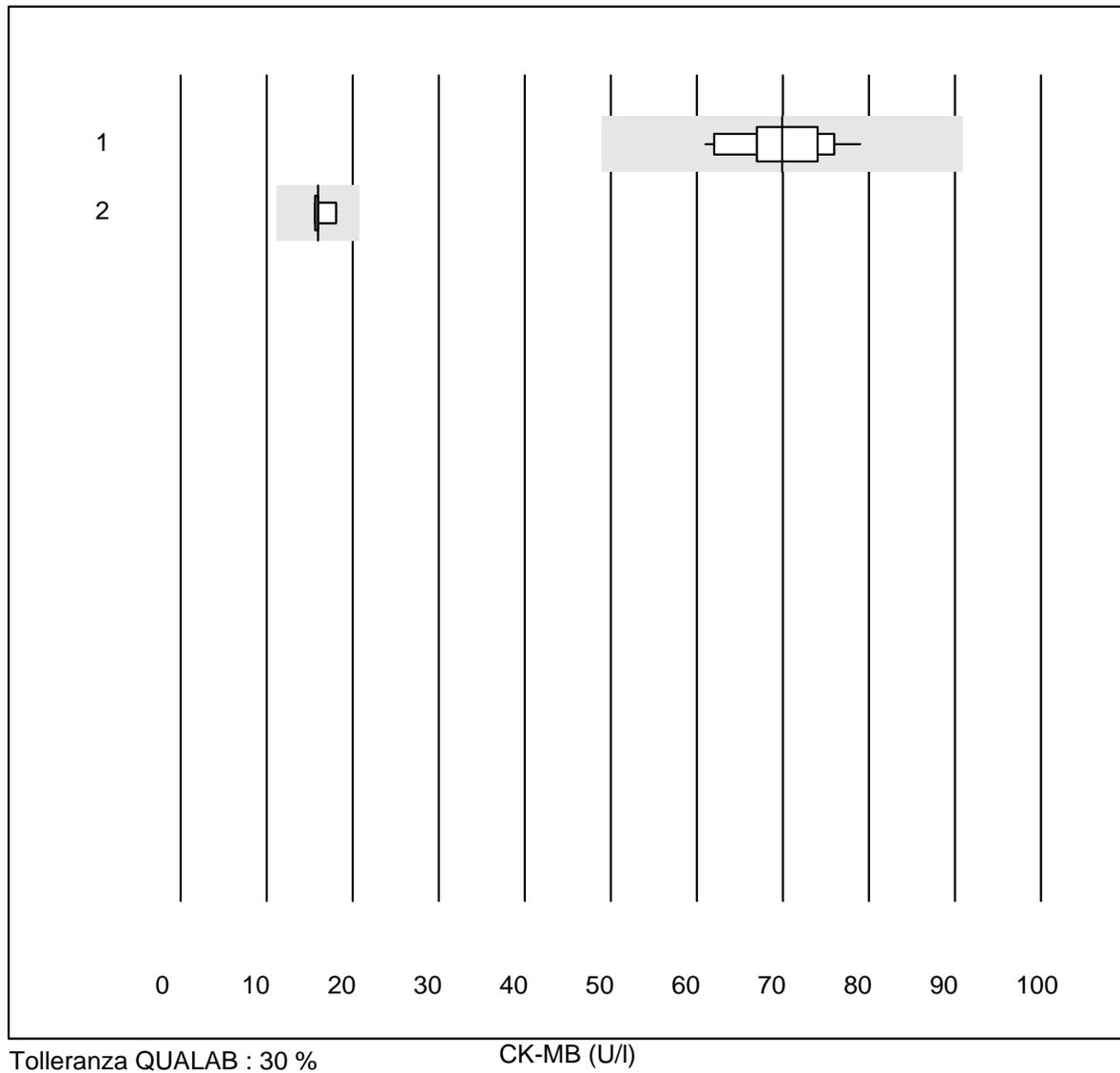


Tolleranza QUALAB : 25 %

HCG qn (U/l)

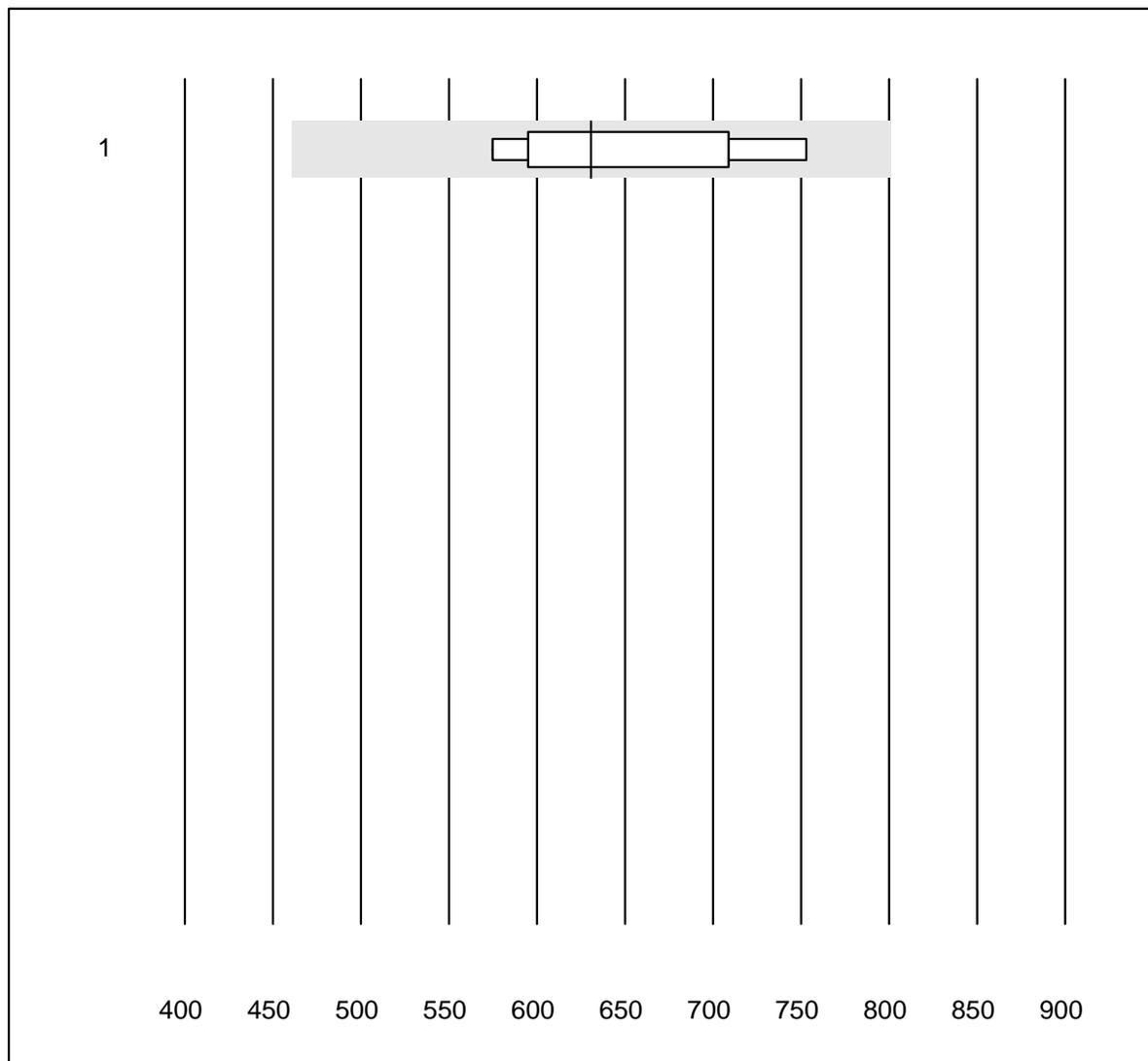
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas E / Elecsys	5	100.0	0.0	0.0	18	4.4	a
2 VIDAS	9	100.0	0.0	0.0	7	4.7	a
3 Architect	6	100.0	0.0	0.0	15	10.5	a
4 AFIAS	7	85.7	0.0	14.3	20	9.9	a

CK-MB



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Fuji Dri-Chem	40	100.0	0.0	0.0	70.0	7.3	e
2 Cobas/Roche	4	100.0	0.0	0.0	16.0	6.9	e

BNP

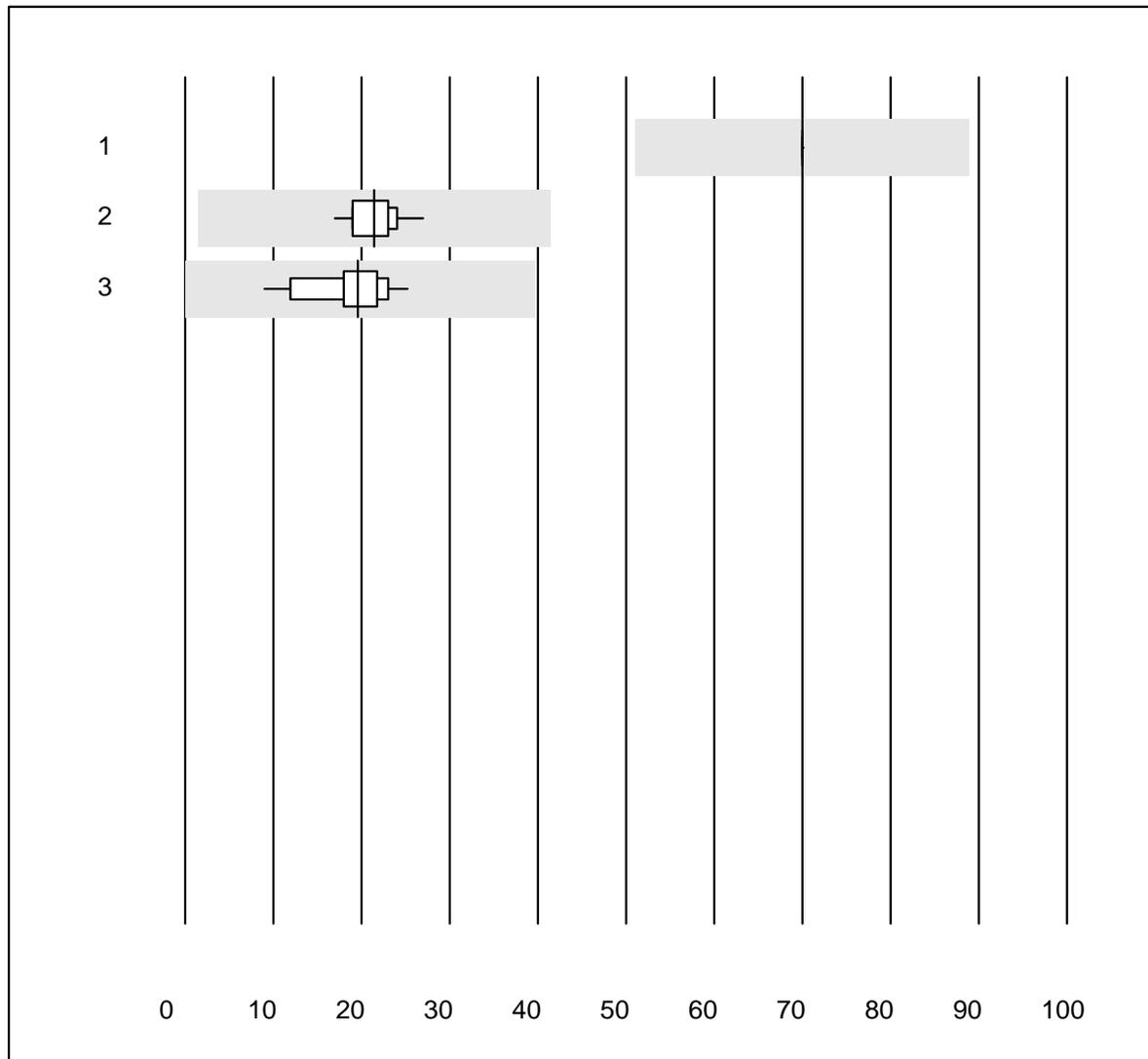


Tolleranza QUALAB : 27 %

BNP (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	6	100.0	0.0	0.0	630.7	10.7	e*

NT-proBNP

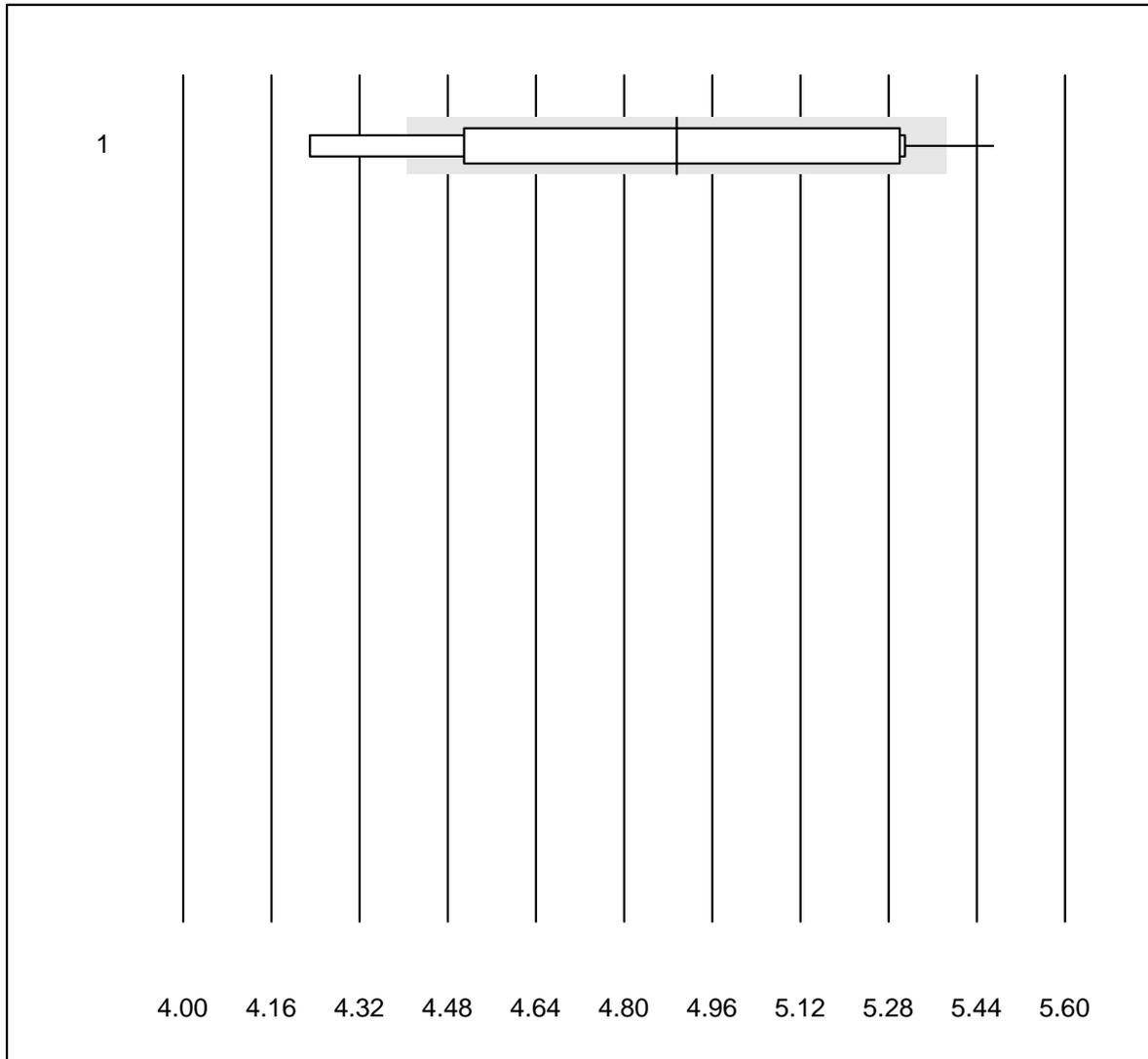


Tolleranza QUALAB : 27 %
(< 75.0: +/- 20.0 ng/l)

NT-proBNP (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AQT 90 FLEX	7	100.0	0.0	0.0	70.0	0.0	e
2 VIDAS	11	100.0	0.0	0.0	21.5	13.6	e*
3 Cobas E / Elecsys	13	100.0	0.0	0.0	19.6	23.3	e*

Cholesterin PTS

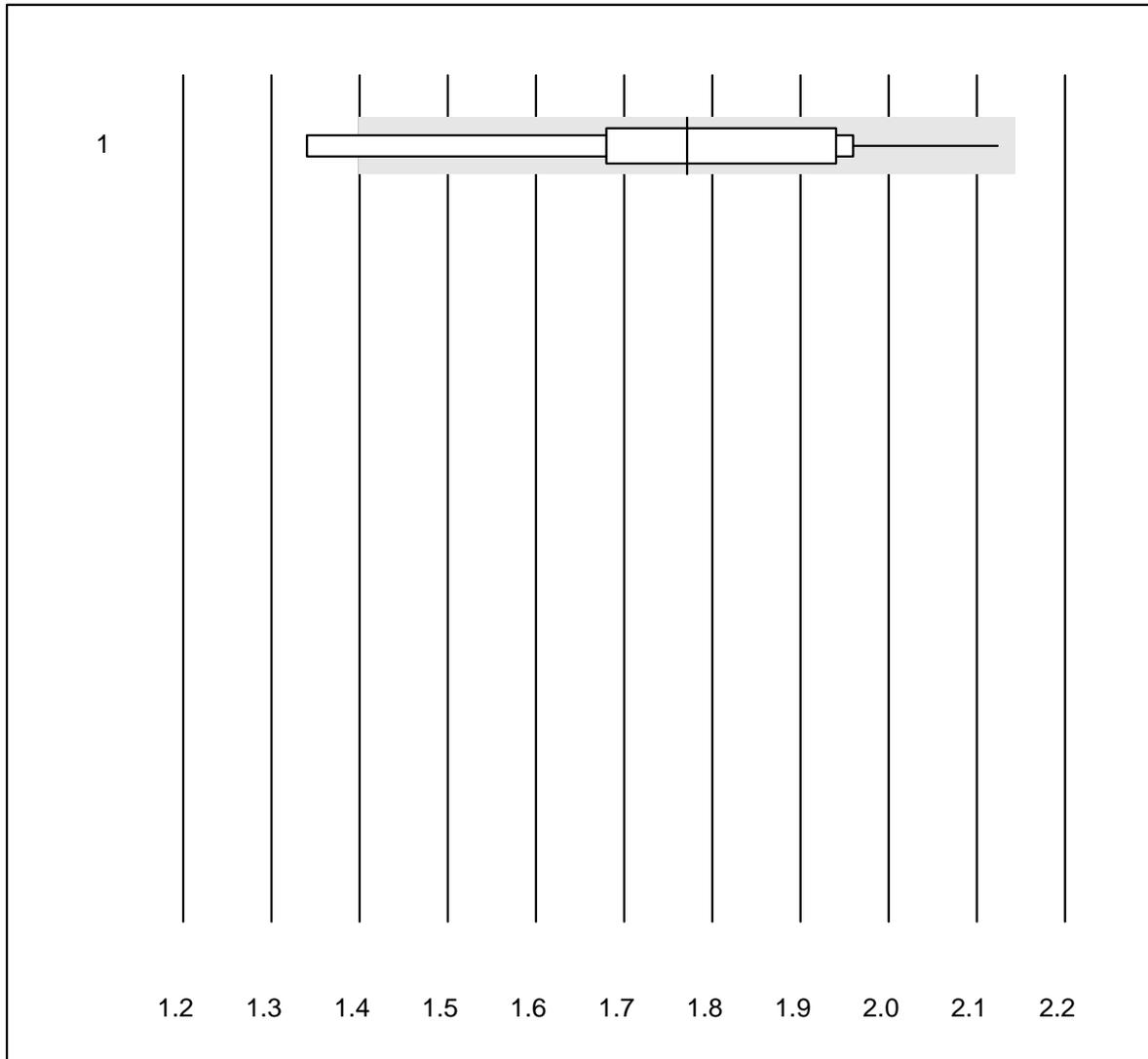


Tolleranza QUALAB : 10 %

Cholesterin PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	10	80.0	20.0	0.0	4.90	8.7	e*

Cholesterin HDL PTS

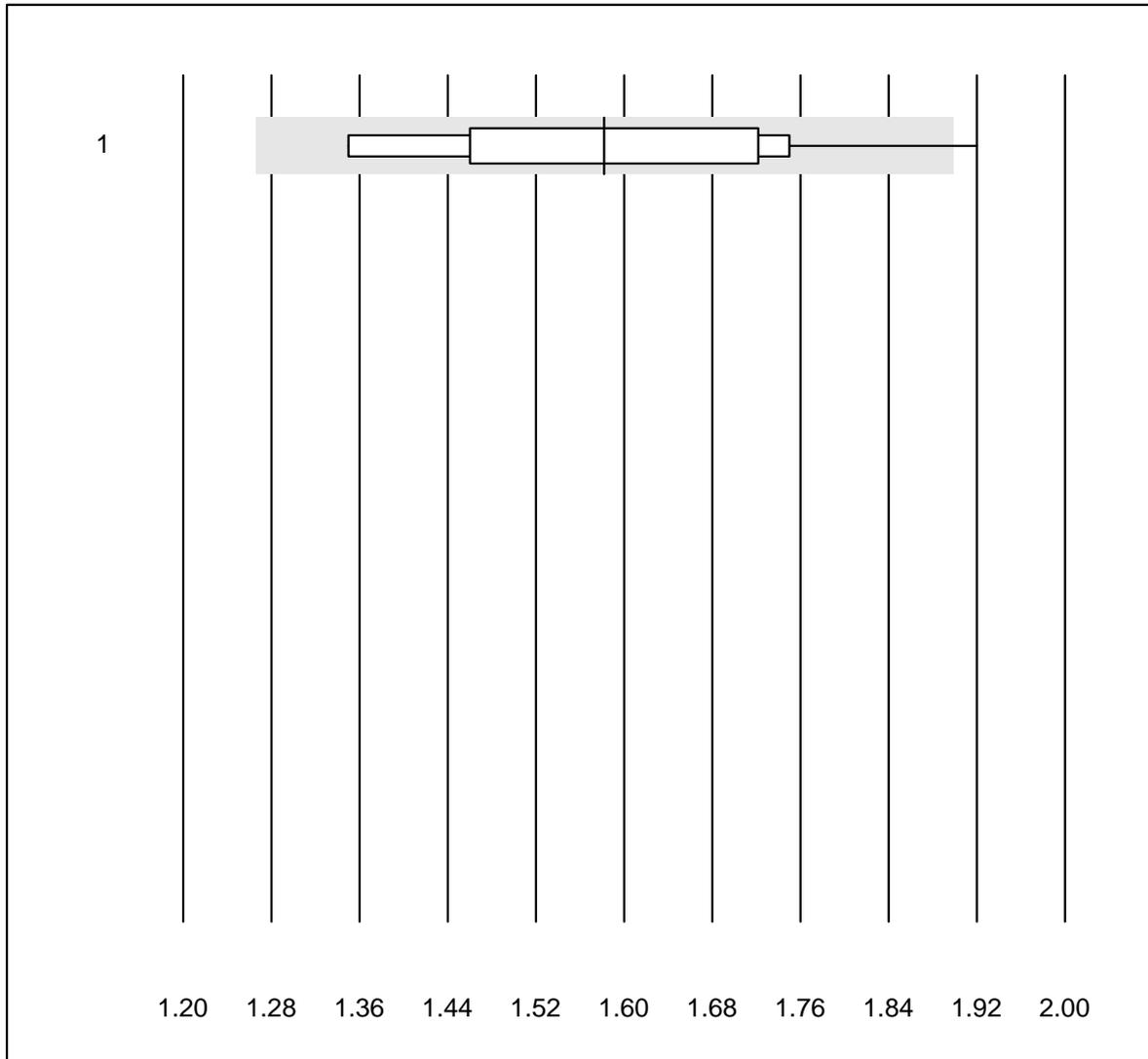


Tolleranza QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	10	90.0	10.0	0.0	1.77	12.2	e*

Triglyceride PTS

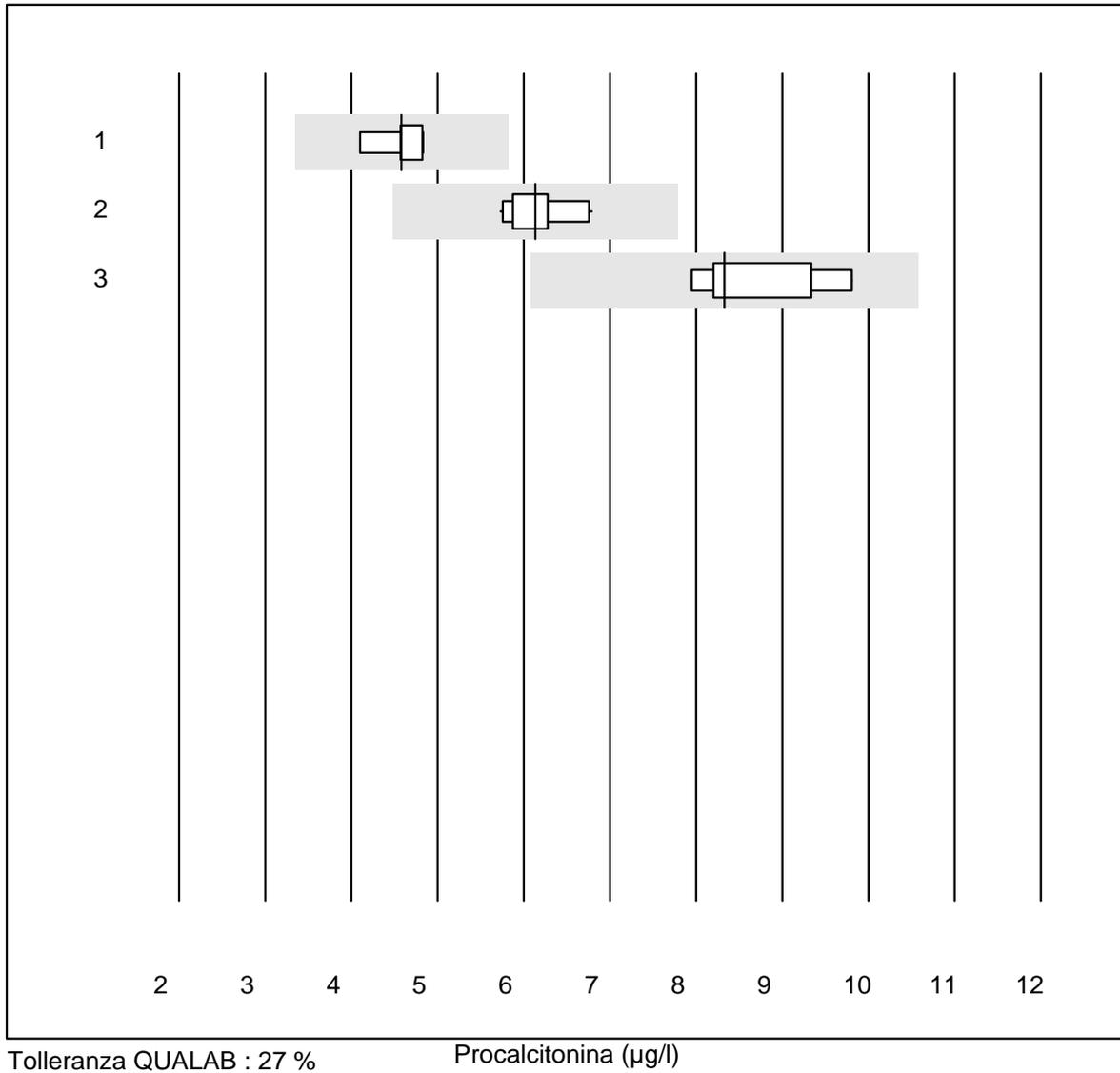


Tolleranza QUALAB : 20 %

Triglyceride PTS (mmol/l)

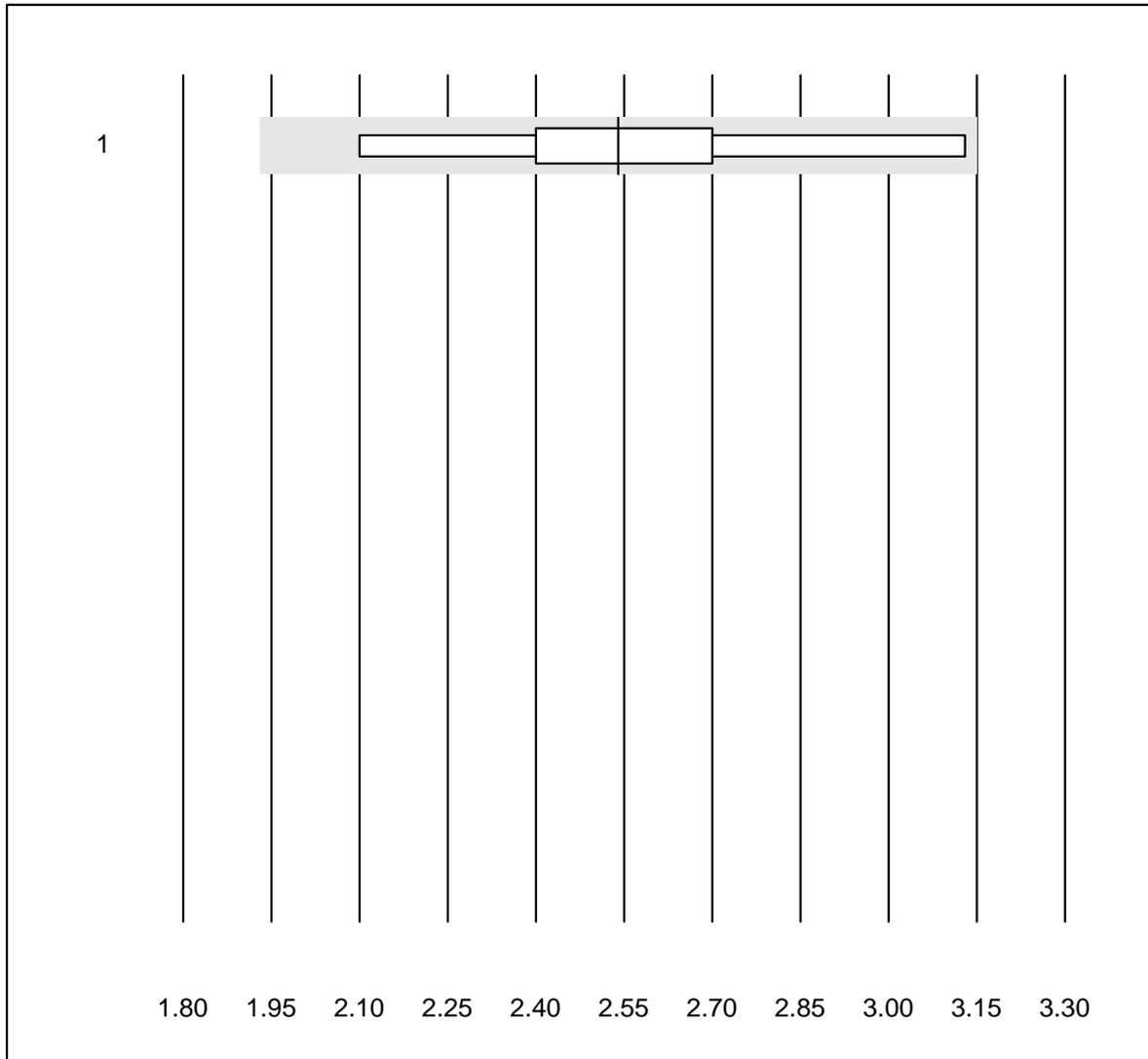
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 CardioChek	10	90.0	10.0	0.0	1.58	10.9	e*

Procalcitonina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	5	100.0	0.0	0.0	4.58	6.5	e
2 VIDAS	19	100.0	0.0	0.0	6.13	5.7	e
3 Liason	6	100.0	0.0	0.0	8.33	8.6	e*

Parathormon

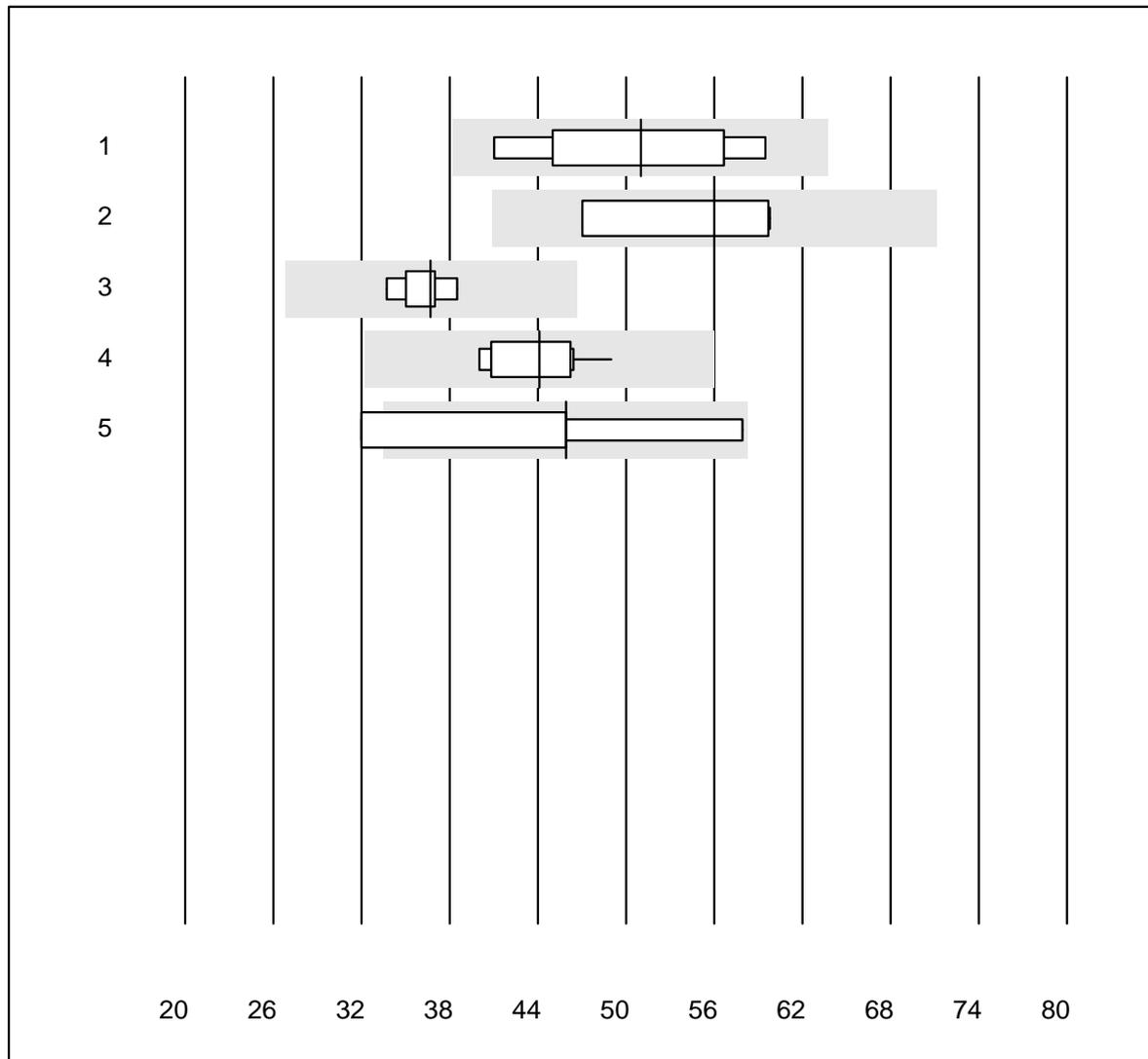


Tolleranza QUALAB : 24 %

Parathormon (pmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas PTH STAT	6	100.0	0.0	0.0	2.5	13.3	e*

25-OH Vitamin D

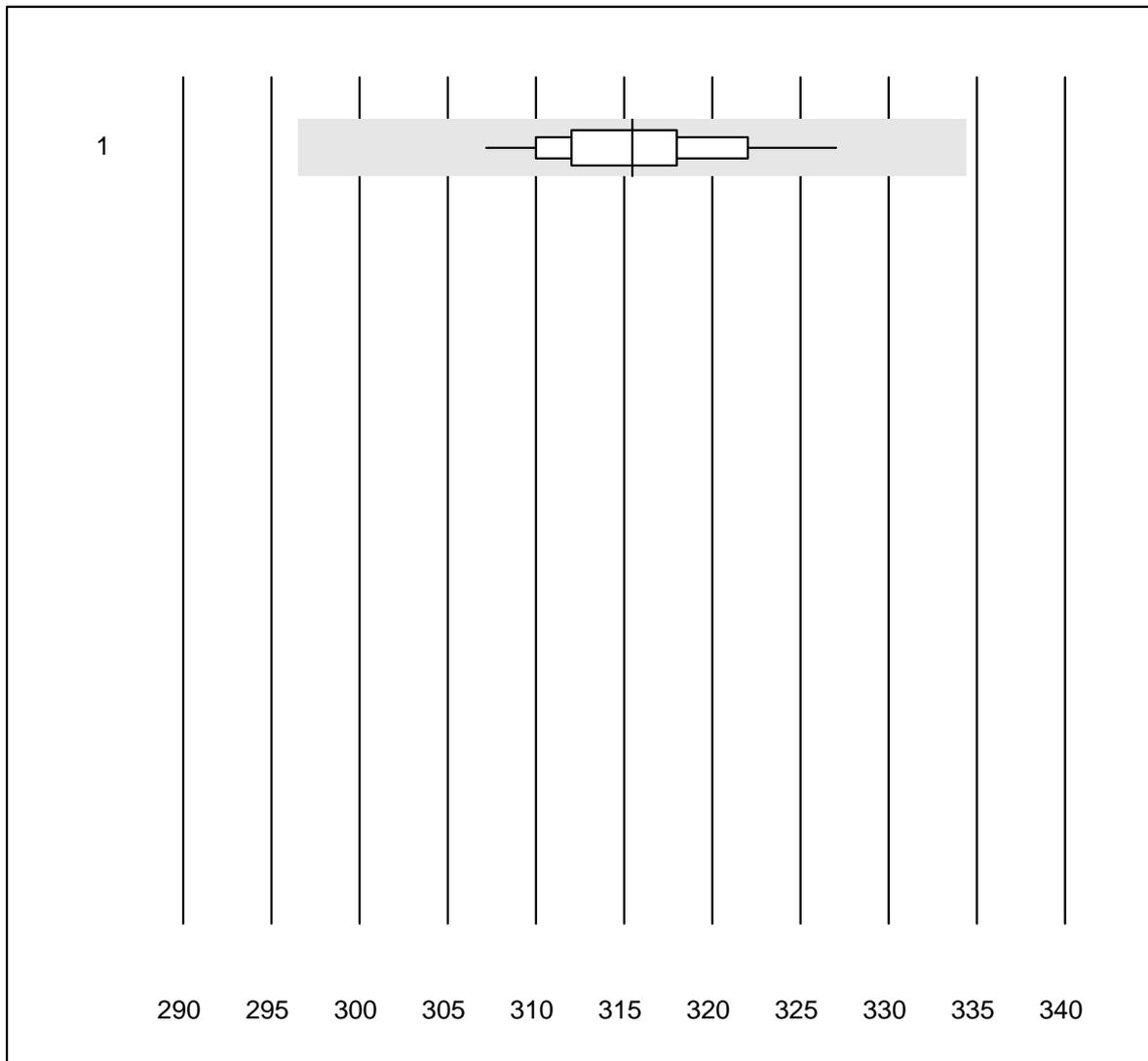


Tolleranza QUALAB : 27 %

25-OH Vitamin D (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	5	100.0	0.0	0.0	51.0	15.4	a
2 Cobas	4	100.0	0.0	0.0	56.0	11.4	e*
3 VIDAS	6	83.3	0.0	16.7	36.7	5.1	e
4 Architect	11	100.0	0.0	0.0	44.1	6.7	e
5 Qualigen	5	40.0	40.0	20.0	45.9	29.6	e*

Osmolalità

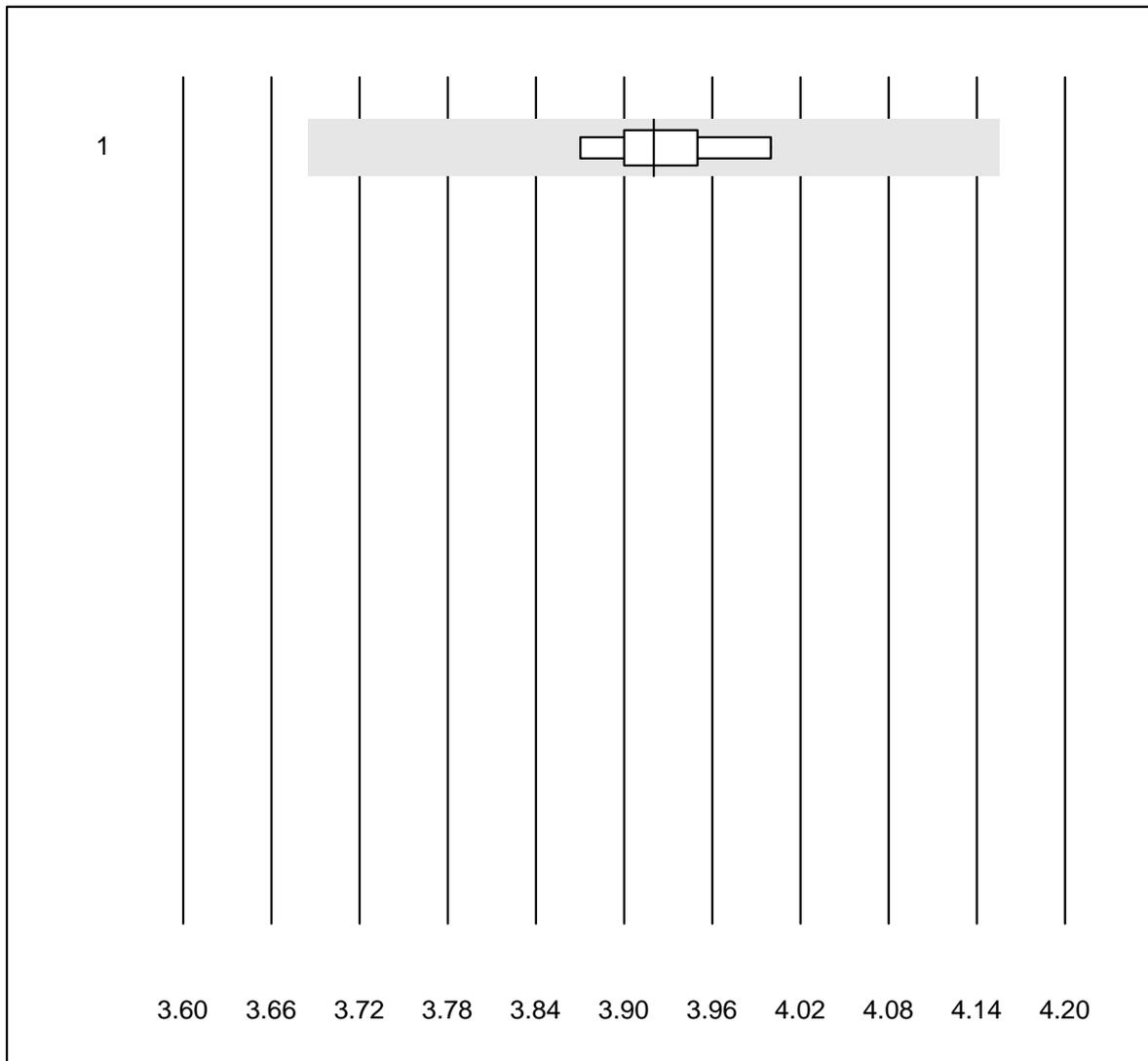


Tolleranza QUALAB : 6 %

Osmolalità (mosm/kg)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	14	100.0	0.0	0.0	315	1.7	e

Kalium - K22

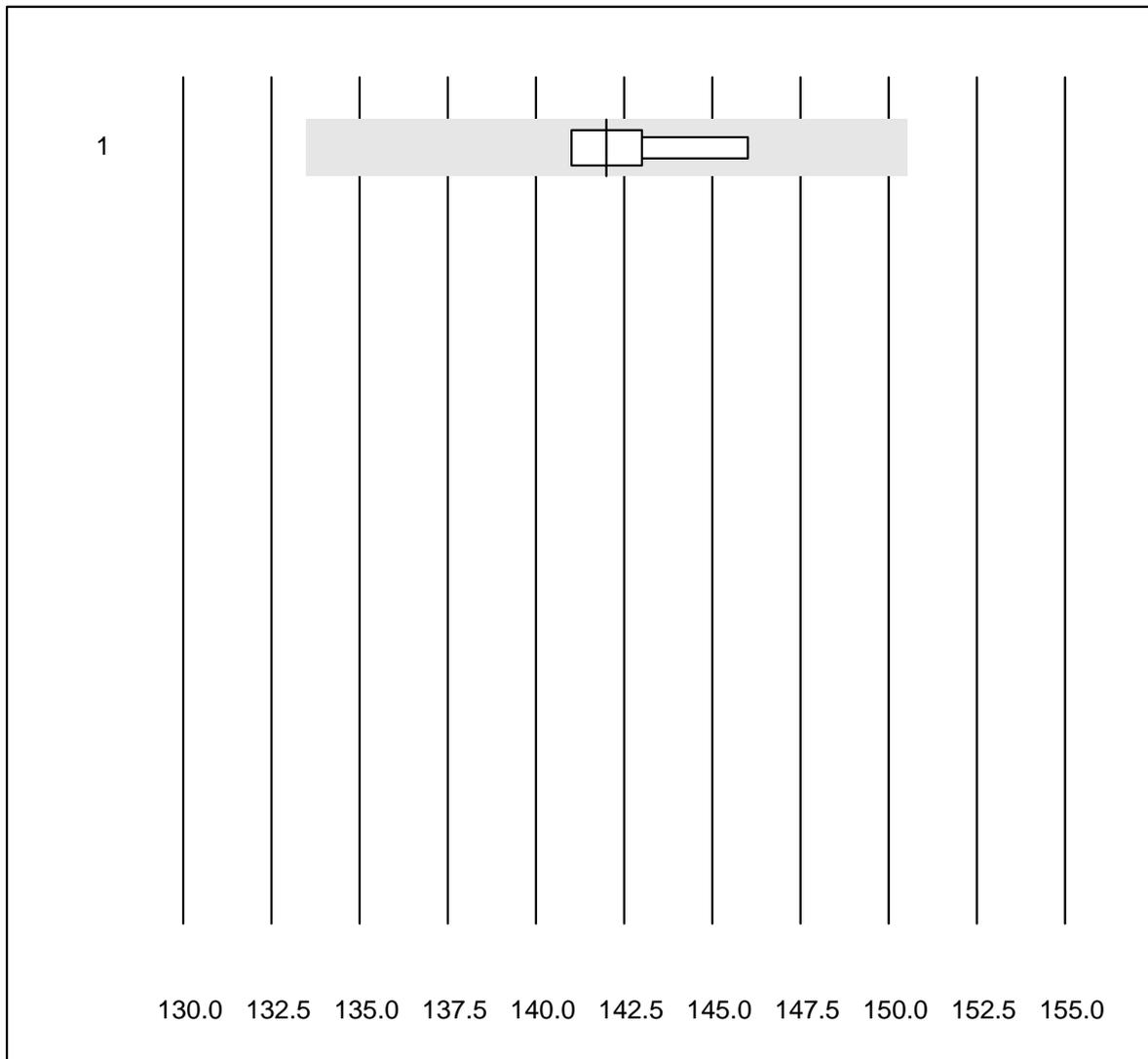


Tolleranza QUALAB : 6 %

Kalium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	9	88.9	0.0	11.1	3.9	1.2	e

Natrium - K22

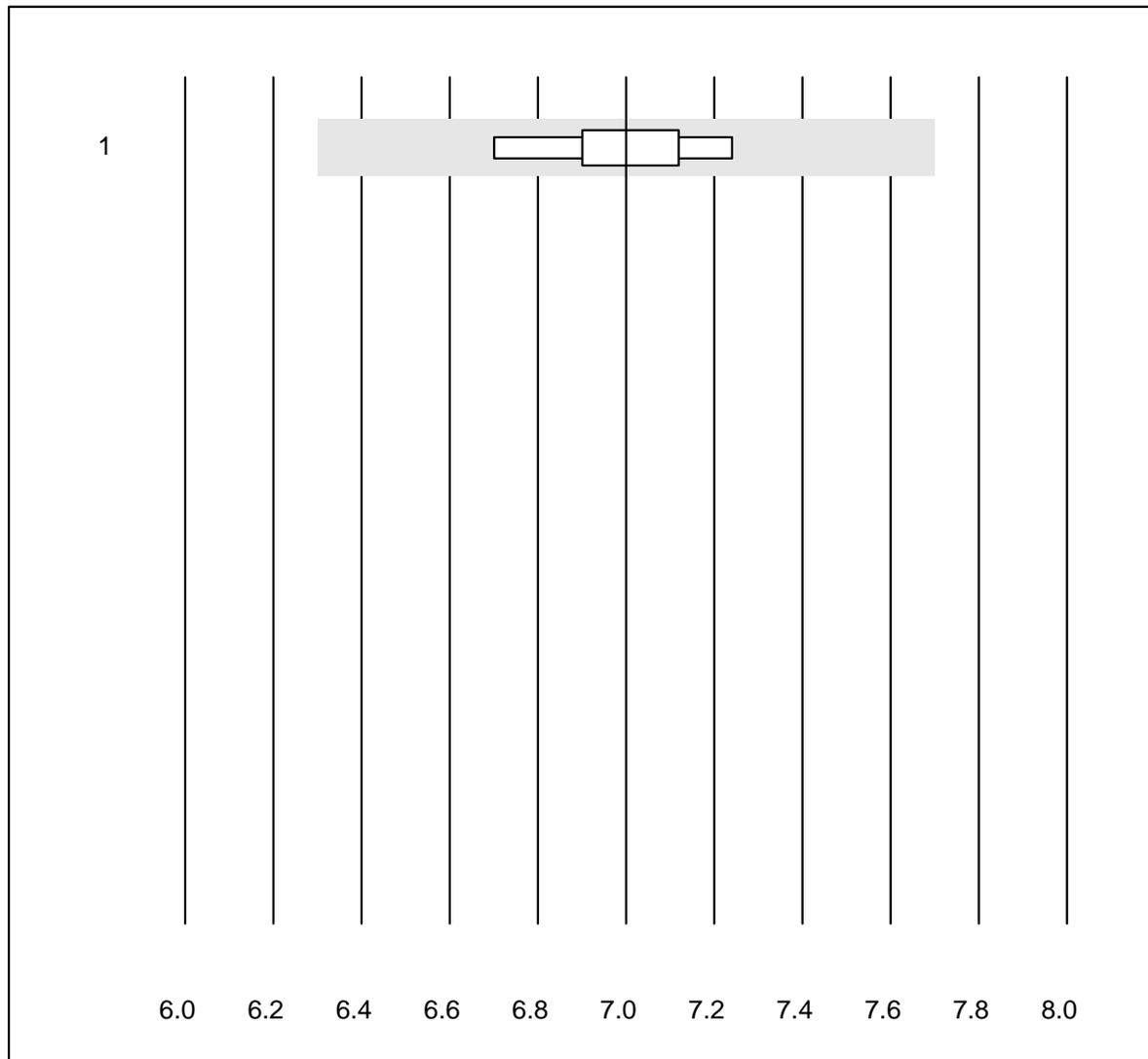


Tolleranza QUALAB : 6 %

Natrium - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 ISE	9	100.0	0.0	0.0	142	1.1	e

Glukose - K22

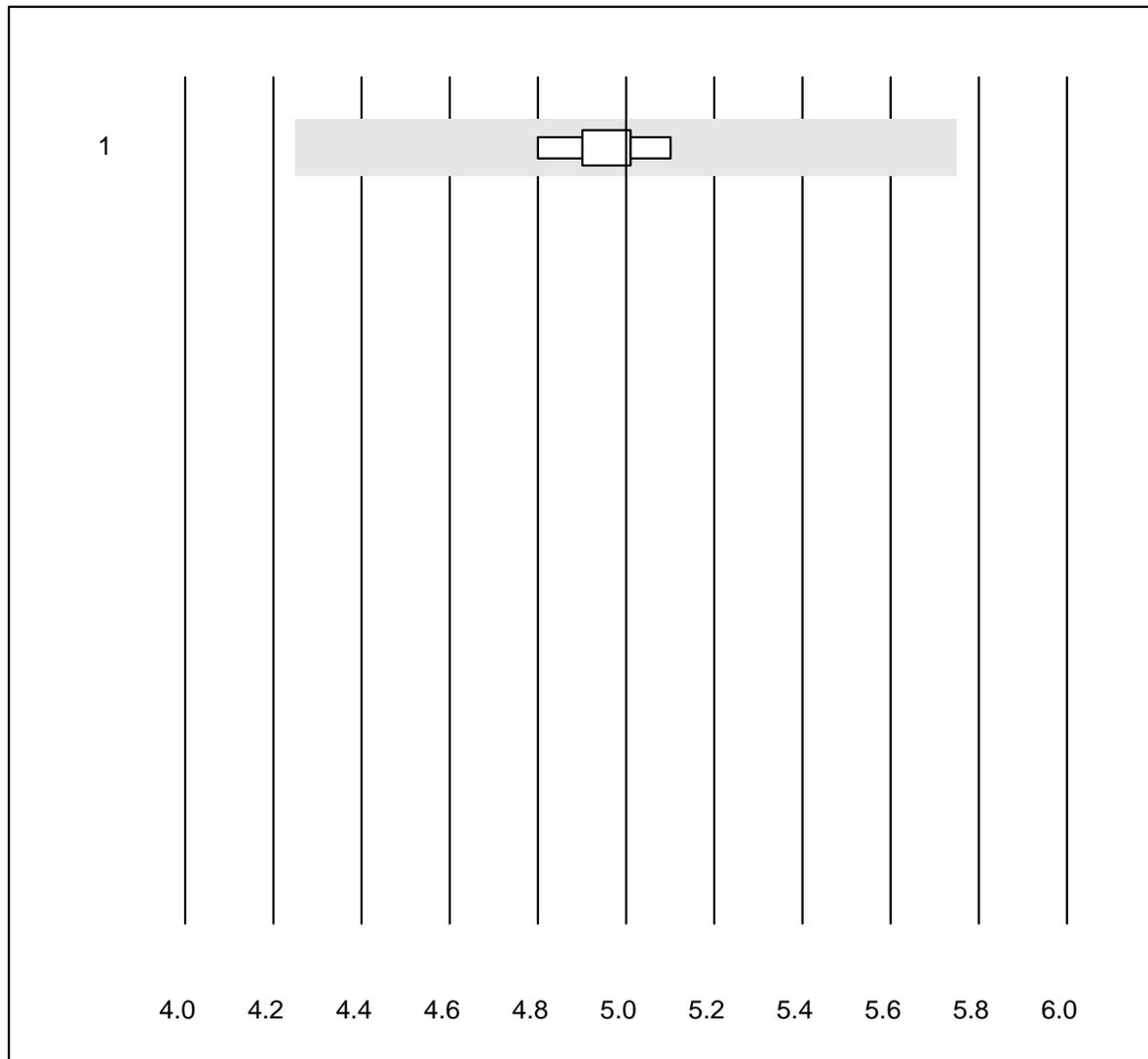


Tolleranza QUALAB : 10 %

Glukose - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	9	100.0	0.0	0.0	7.0	2.6	e

Harnstoff - K22

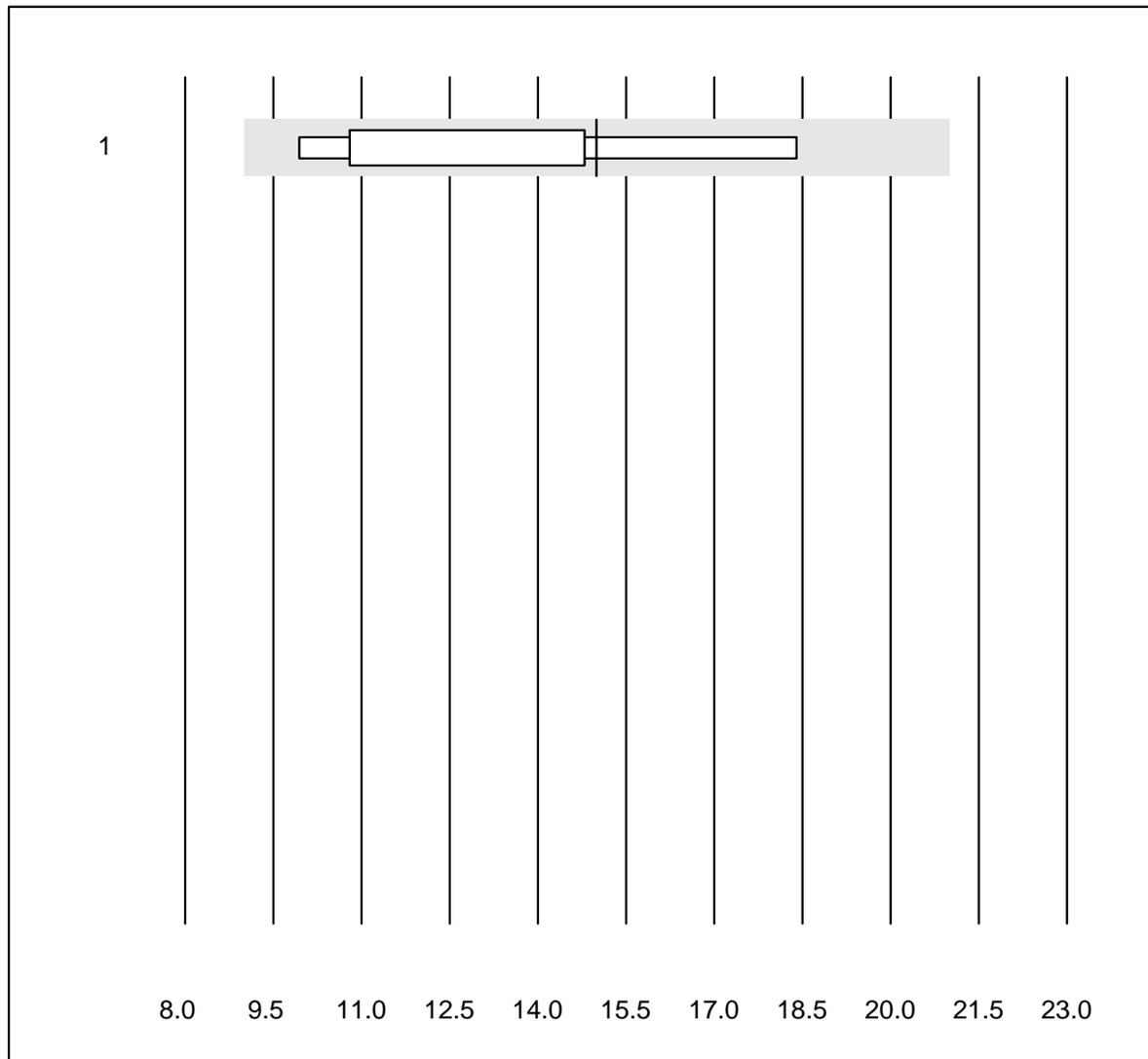


Tolleranza QUALAB : 15 %

Harnstoff - K22 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	9	88.9	0.0	11.1	5.0	2.0	e

Osmotische Lücke

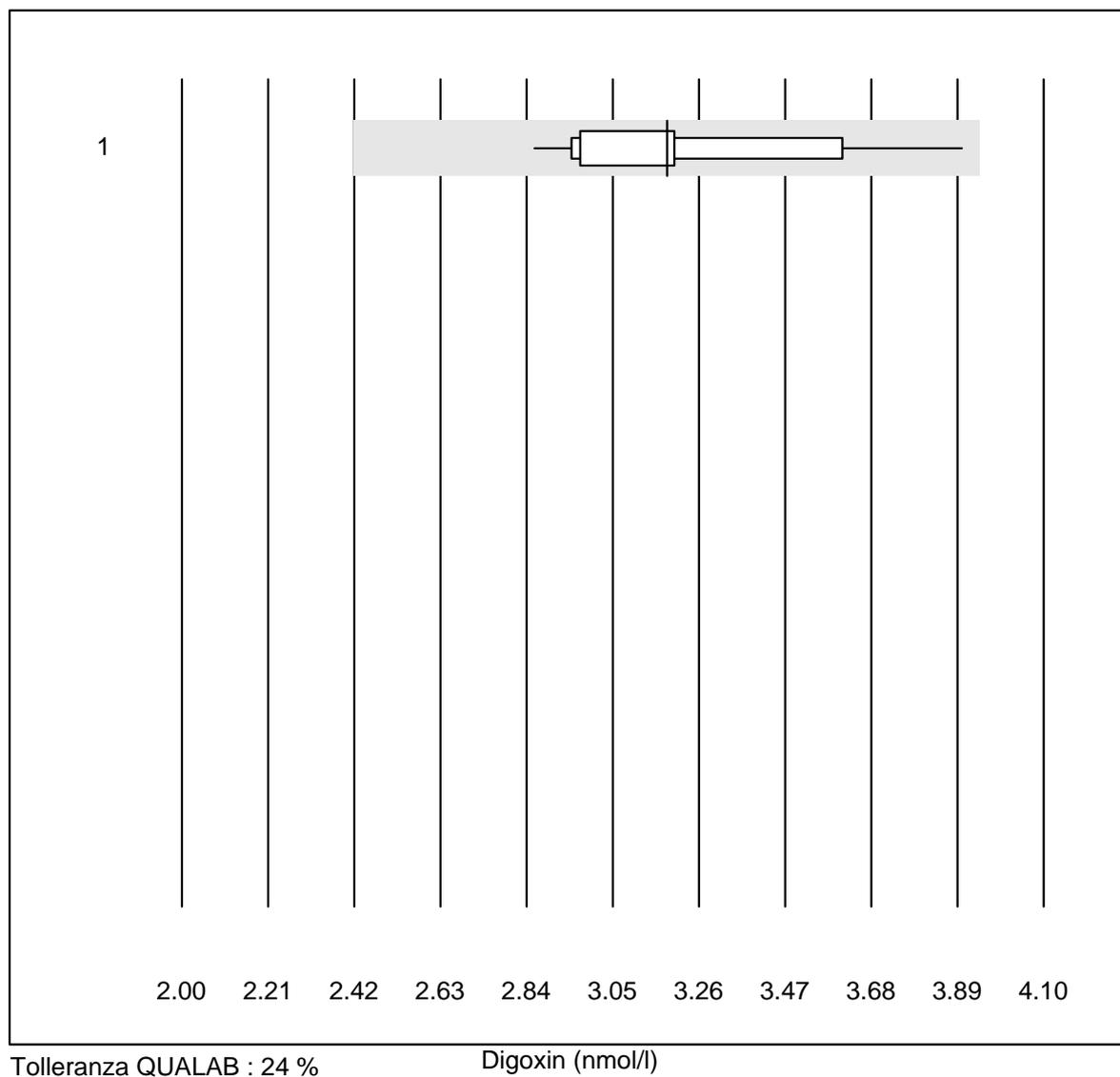


Tolleranza QUALAB : 20 %

Osmotische Lücke (mmol/l)

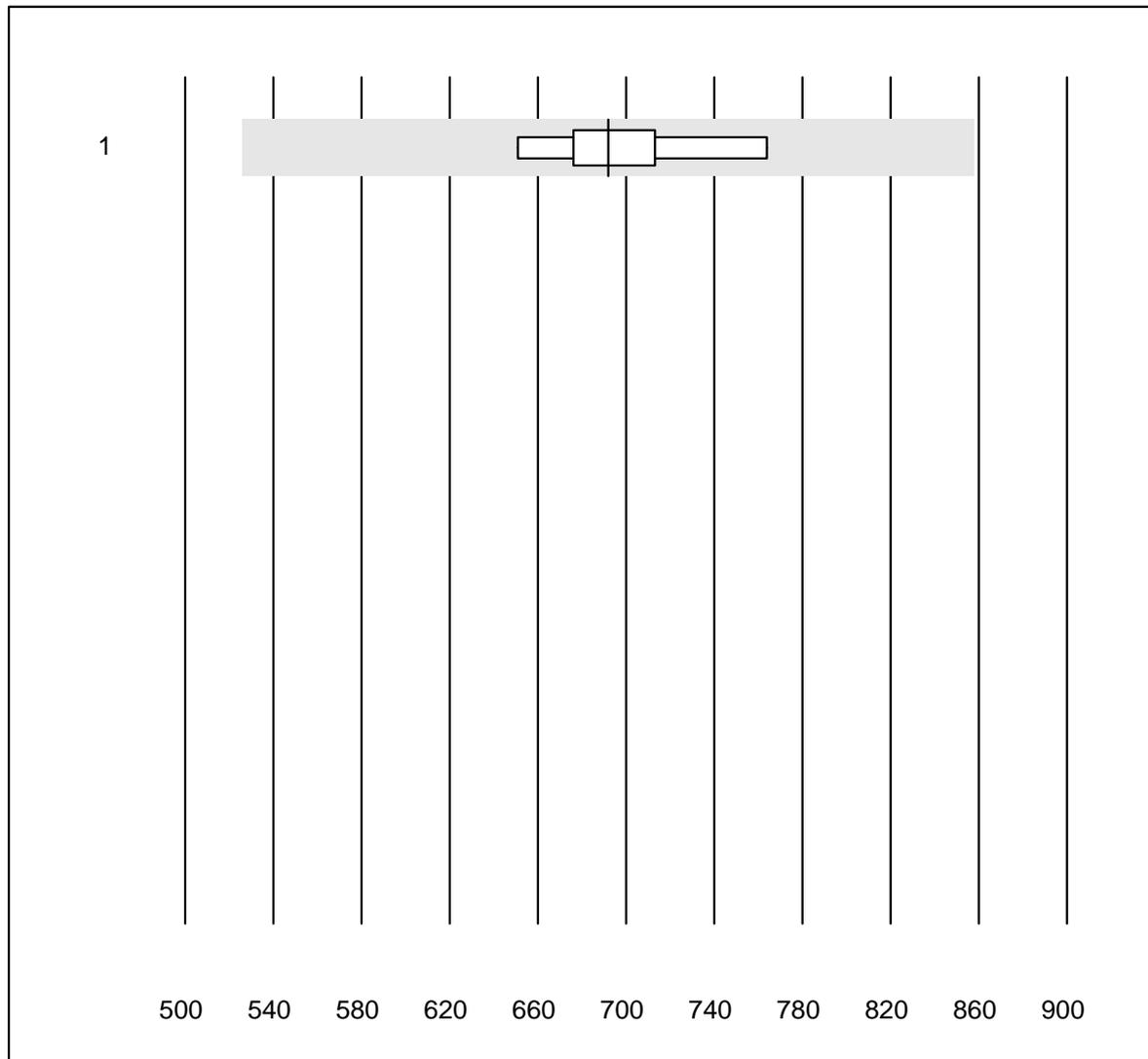
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Formel 1 (2Na+K+Glu+	7	85.7	0.0	14.3	15.0	22.2	a

Digoxin



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	12	100.0	0.0	0.0	3.18	9.4	e

Valproat

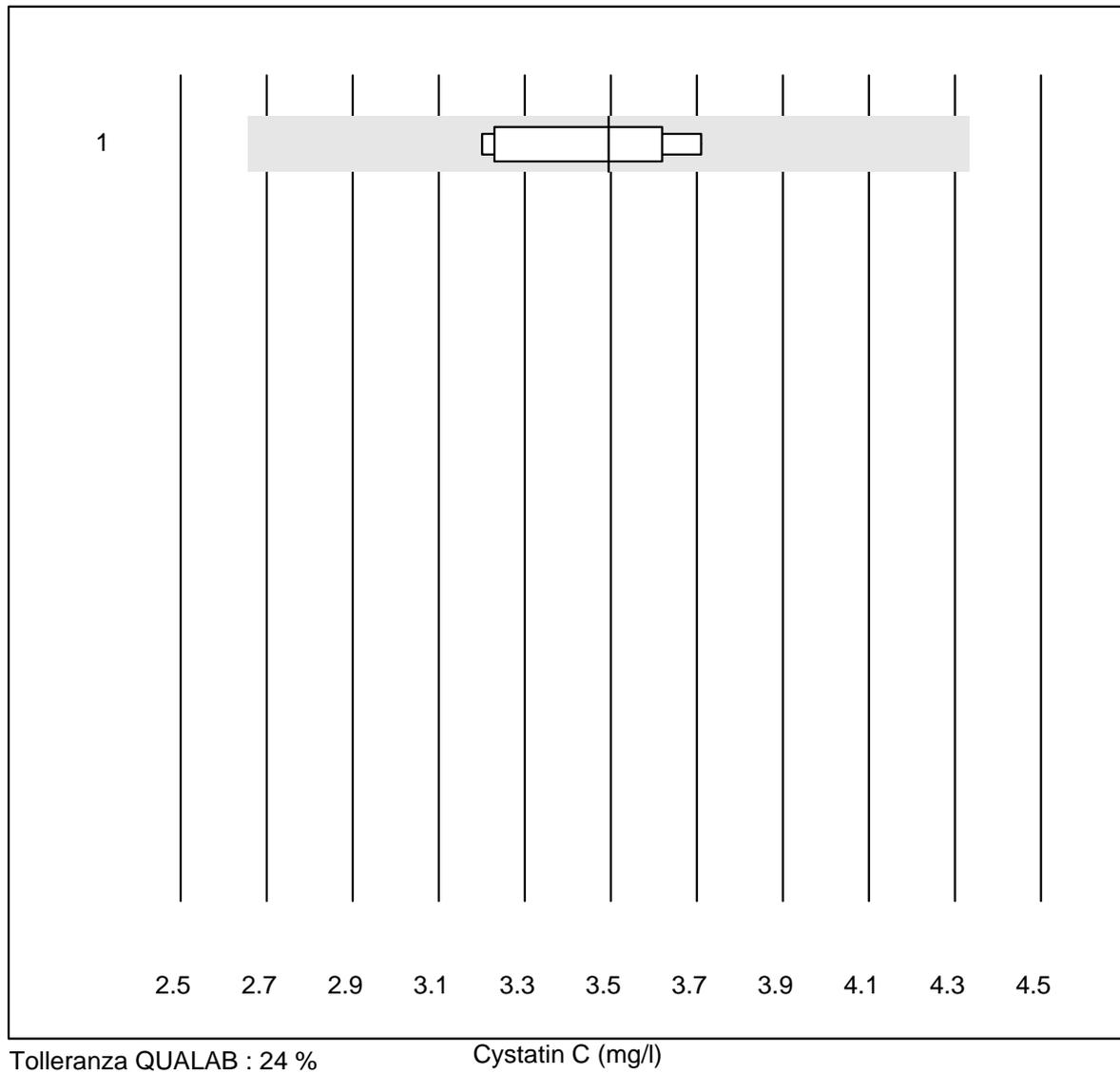


Tolleranza QUALAB : 24 %

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

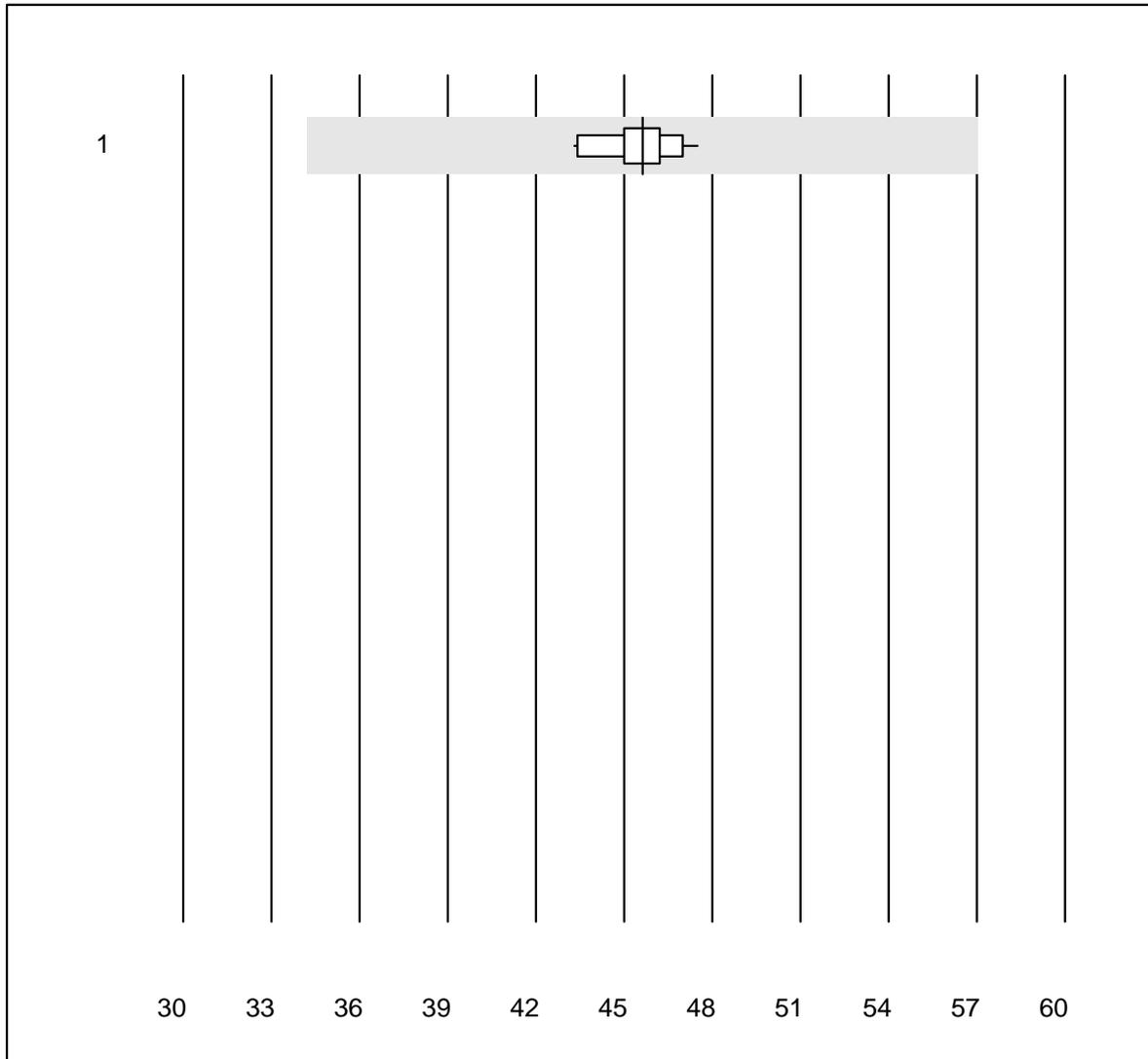
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	5	100.0	0.0	0.0	692.0	6.1	e

Cystatin C



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	8	100.0	0.0	0.0	3.5	5.7	e

Alcol

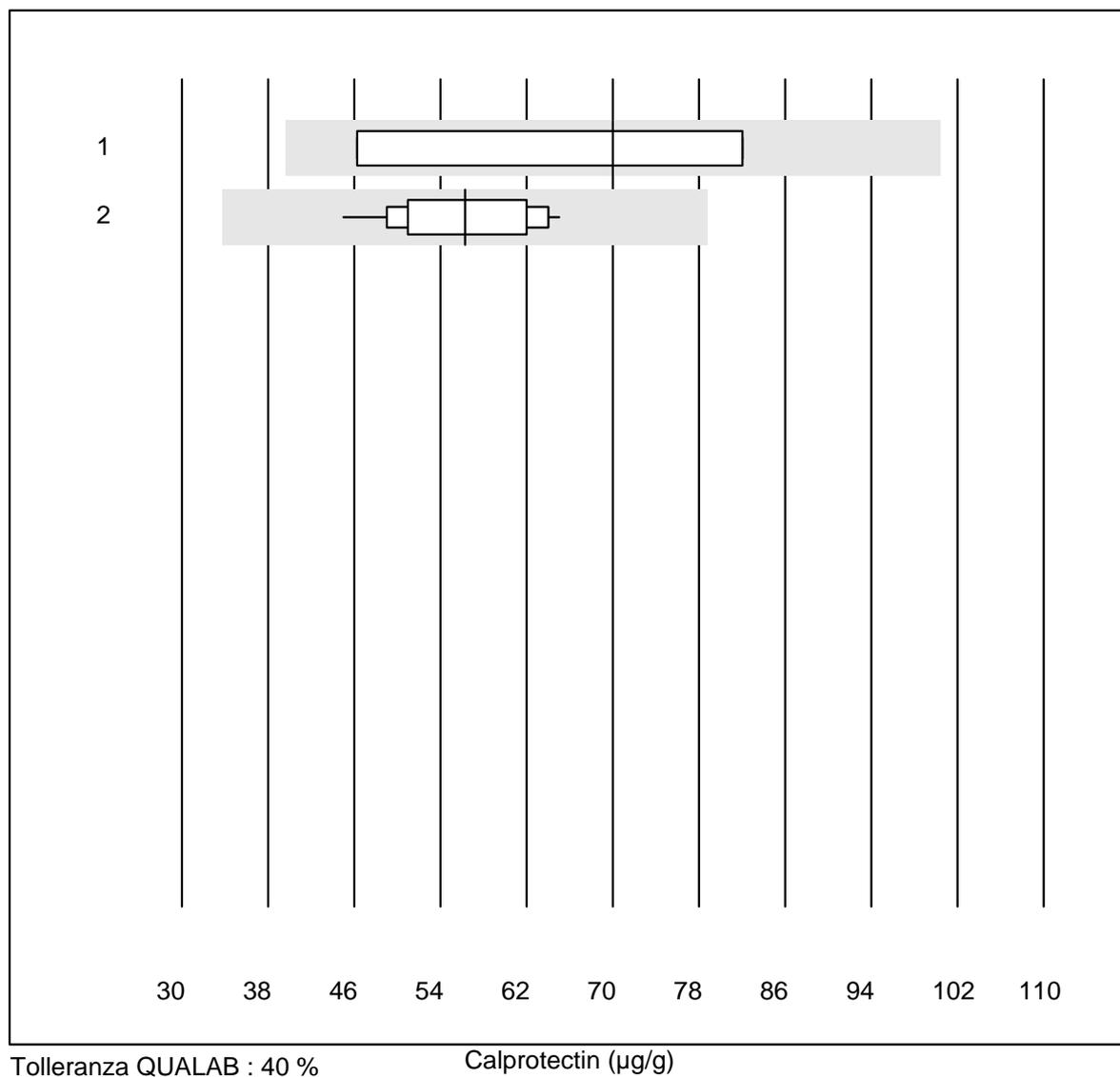


Tolleranza QUALAB : 25 %

Alcol (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	14	100.0	0.0	0.0	45.6	2.6	e

Calprotectin

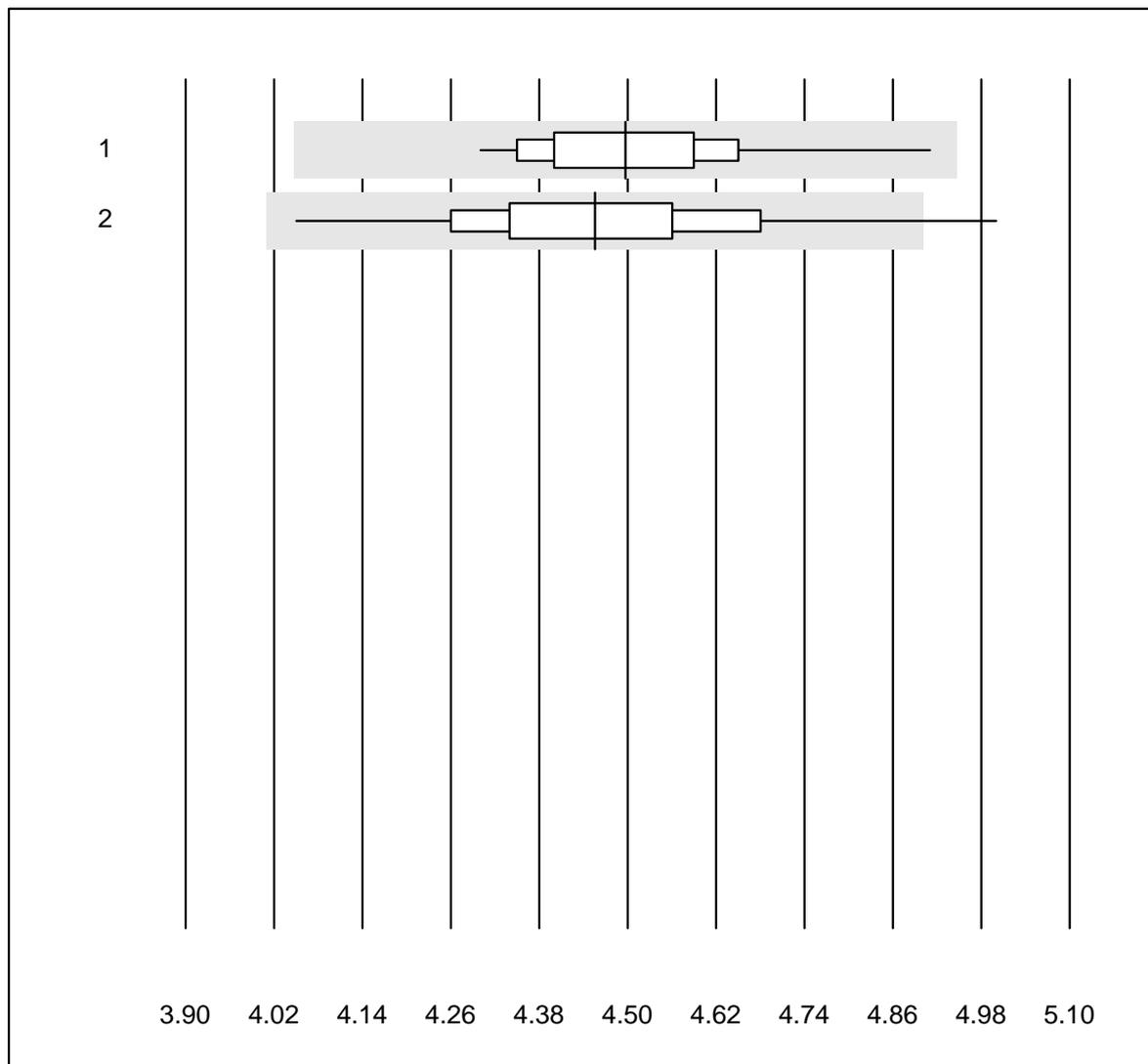


Tolleranza QUALAB : 40 %

Calprotectin (µg/g)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 altro	4	75.0	0.0	25.0	70	27.5	a
2 Bühlmann	11	100.0	0.0	0.0	56	11.2	e

Colesterolo Af/b101

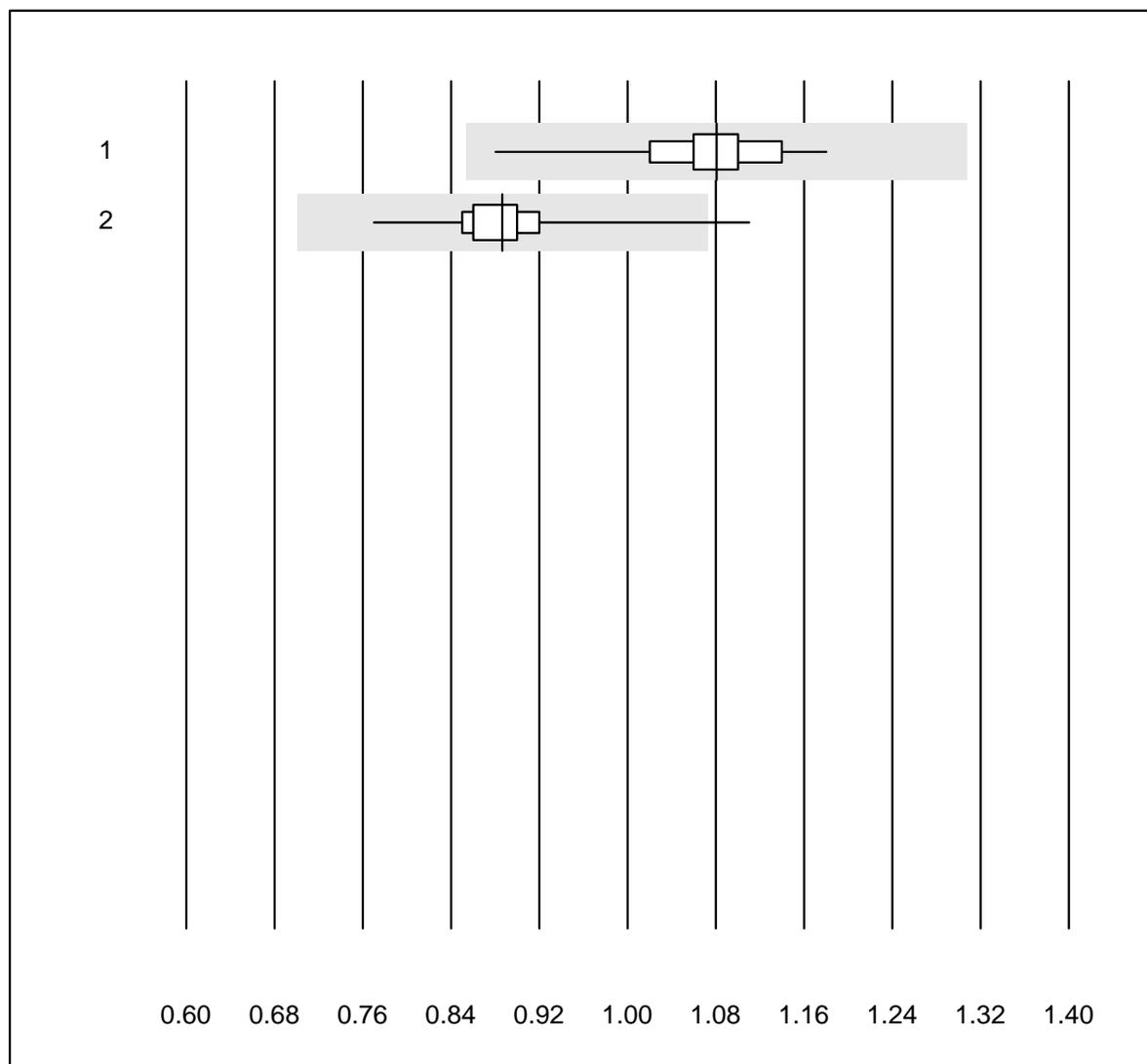


Tolleranza QUALAB : 10 %

Colesterolo Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	52	96.2	0.0	3.8	4.50	2.8	e
2 Afinion	319	99.1	0.6	0.3	4.46	3.7	e

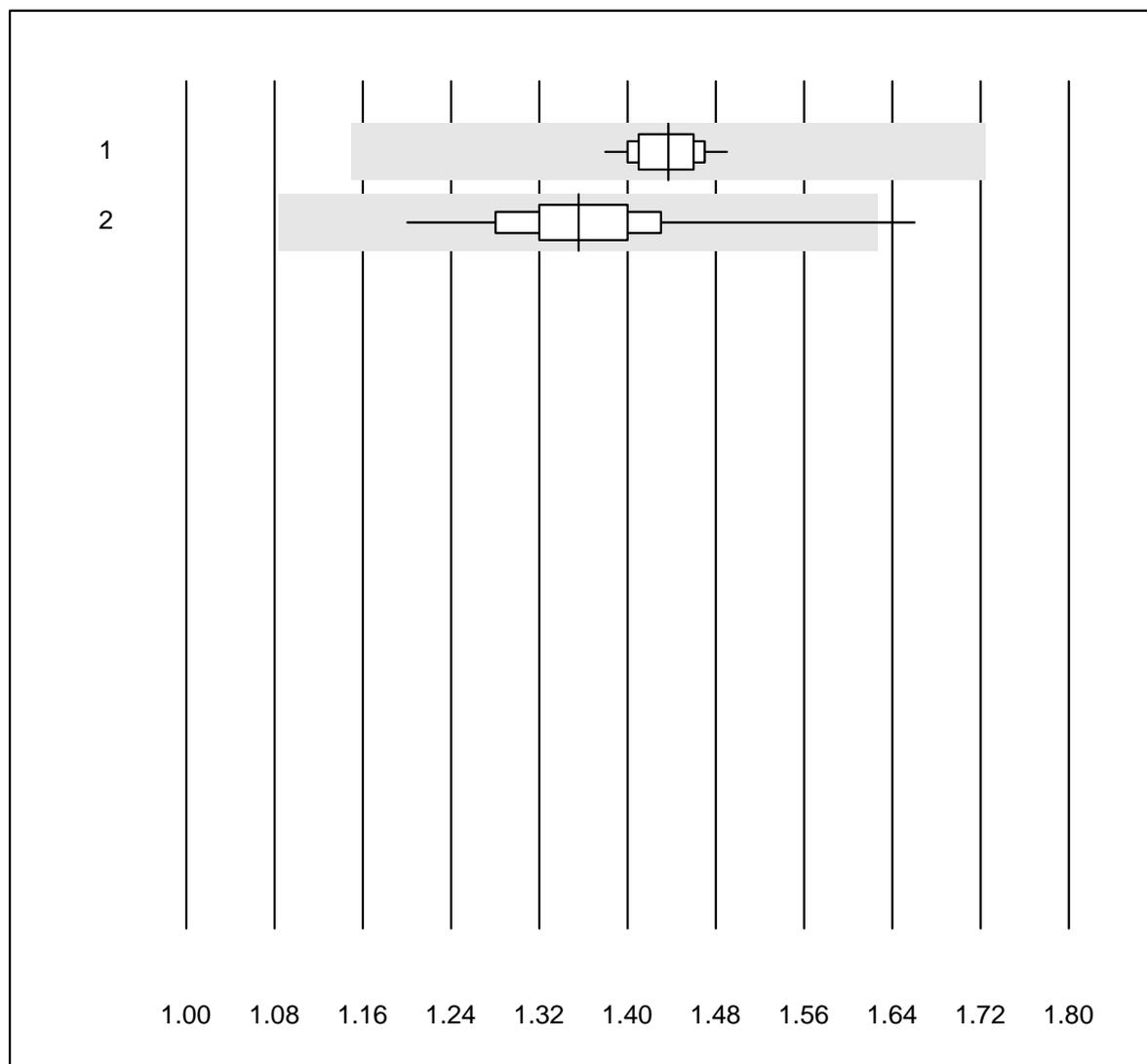
Colesterolo HDL Af/b101



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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	52	92.3	0.0	7.7	1.08	4.6	e
2 Afinion	311	93.9	0.6	5.5	0.89	4.5	e

Trigliceridi Af/b101

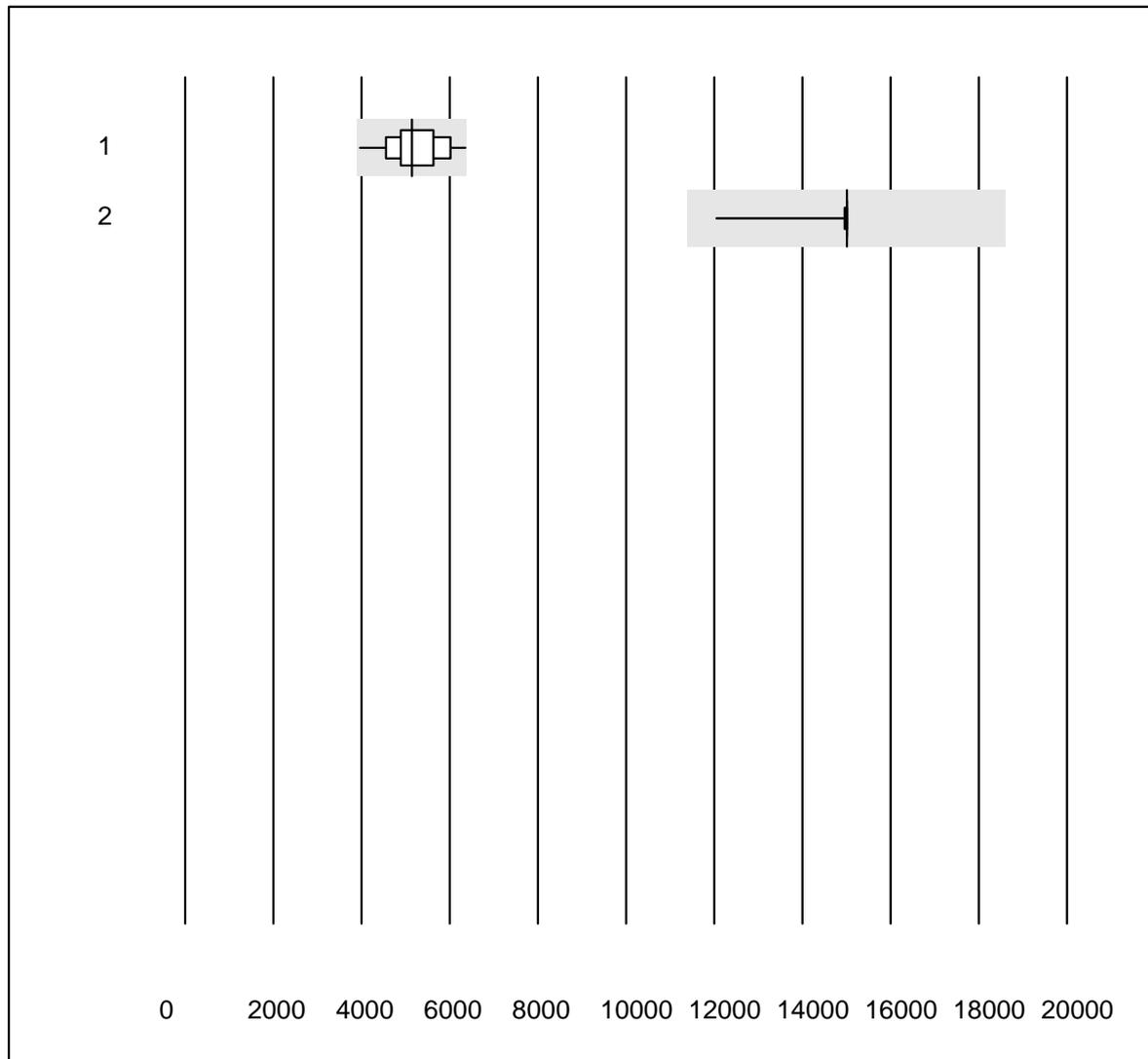


Tolleranza QUALAB : 20 %

Trigliceridi Af/b101 (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas b101	50	96.0	0.0	4.0	1.44	2.0	e
2 Afinion	318	99.4	0.6	0.0	1.36	4.9	e

Troponina I S

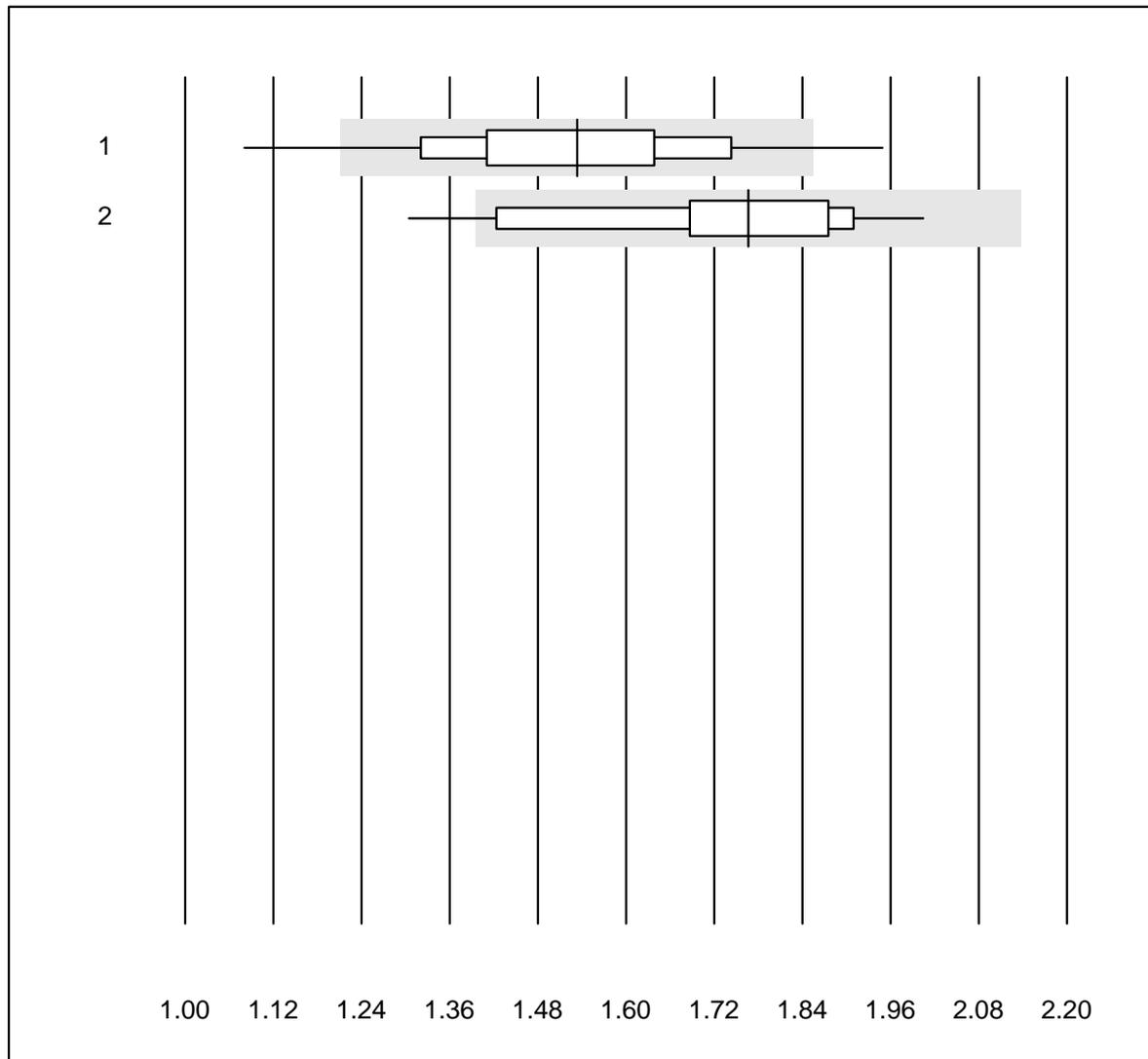


Tolleranza QUALAB : 24 %

Troponina I S (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	47	97.9	0.0	2.1	5140.00	10.5	e
2 AFIAS	28	67.9	0.0	32.1	15000.00	4.6	a

D Dimeri qn S

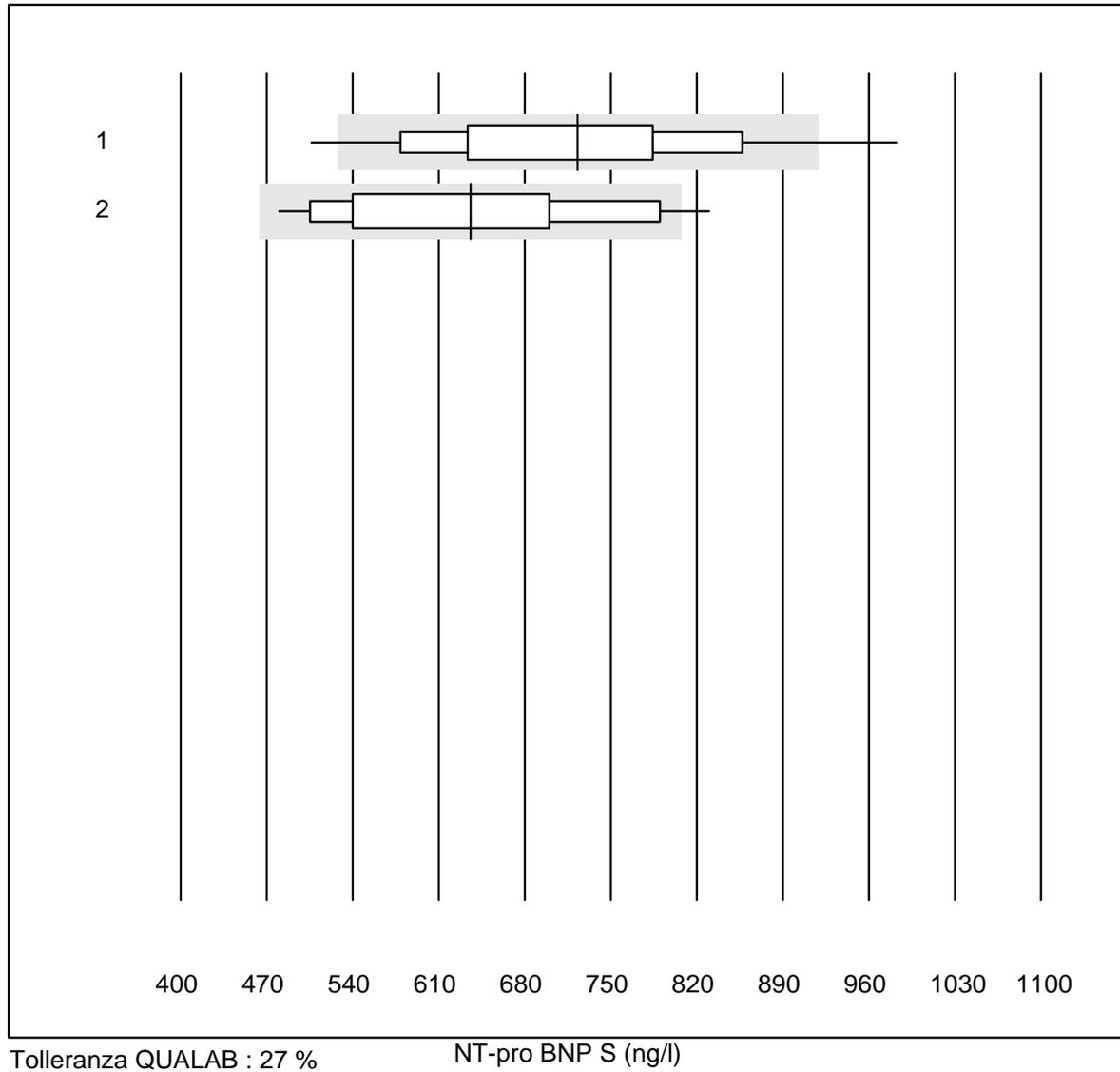


Tolleranza QUALAB : 21 %

D Dimeri qn S (mg/l)

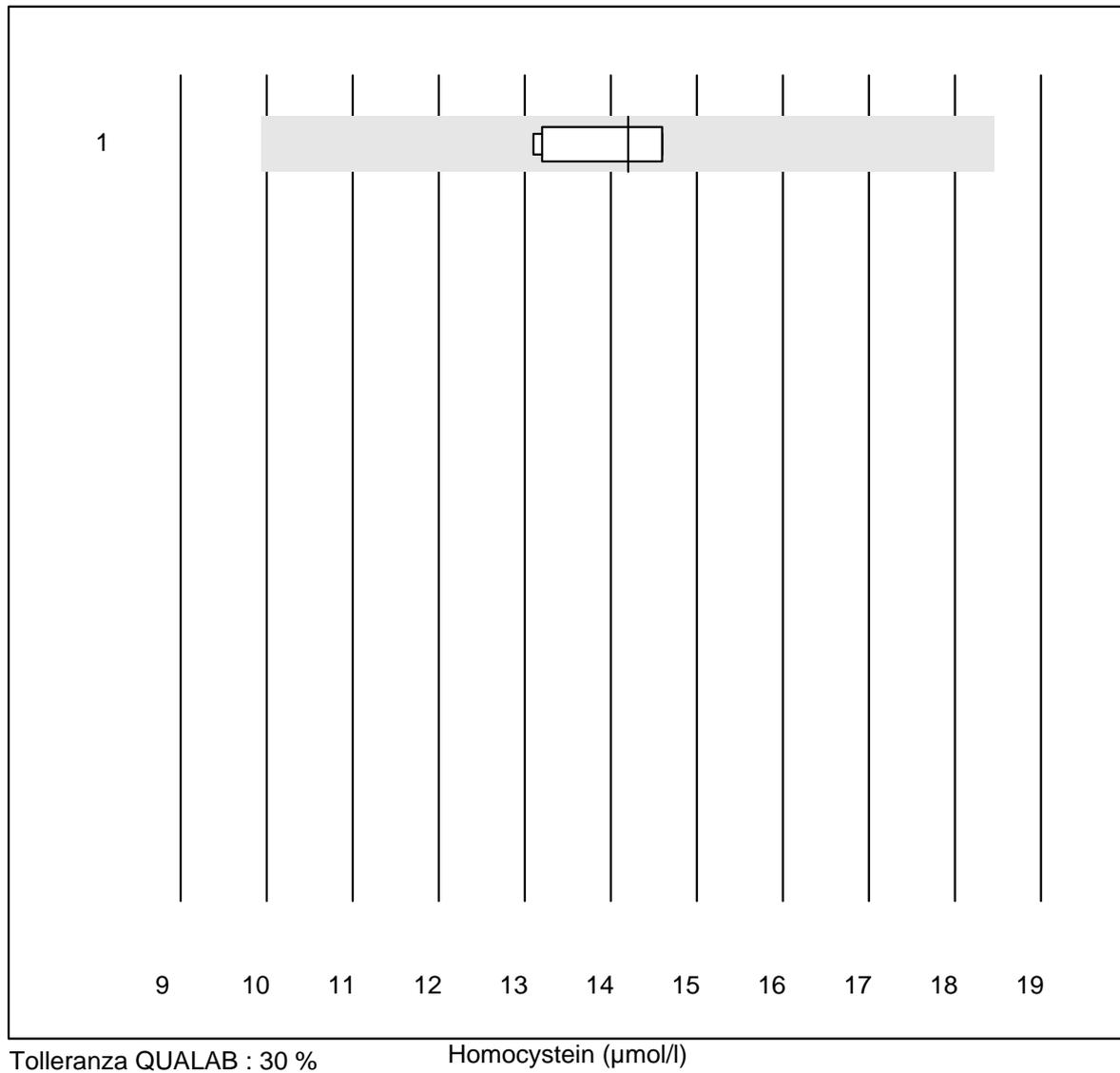
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	61	90.1	6.6	3.3	1.53	10.9	e
2 AFIAS	29	82.8	6.9	10.3	1.77	9.8	e

NT-pro BNP S



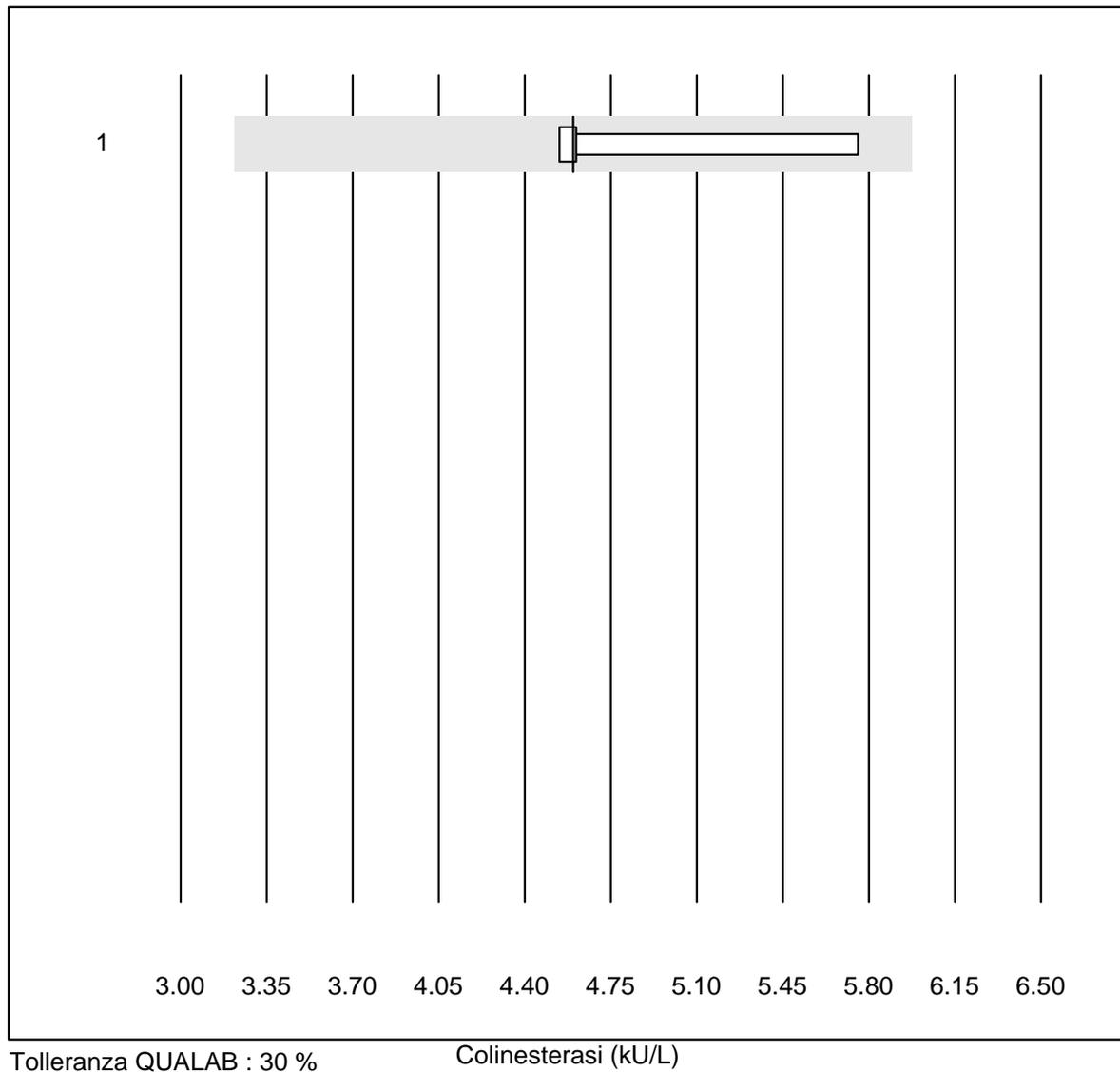
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Samsung LABGEO IB10	39	94.9	5.1	0.0	722.9	14.6	e
2 AFIAS	21	80.9	4.8	14.3	635.9	15.6	e*

Homocystein



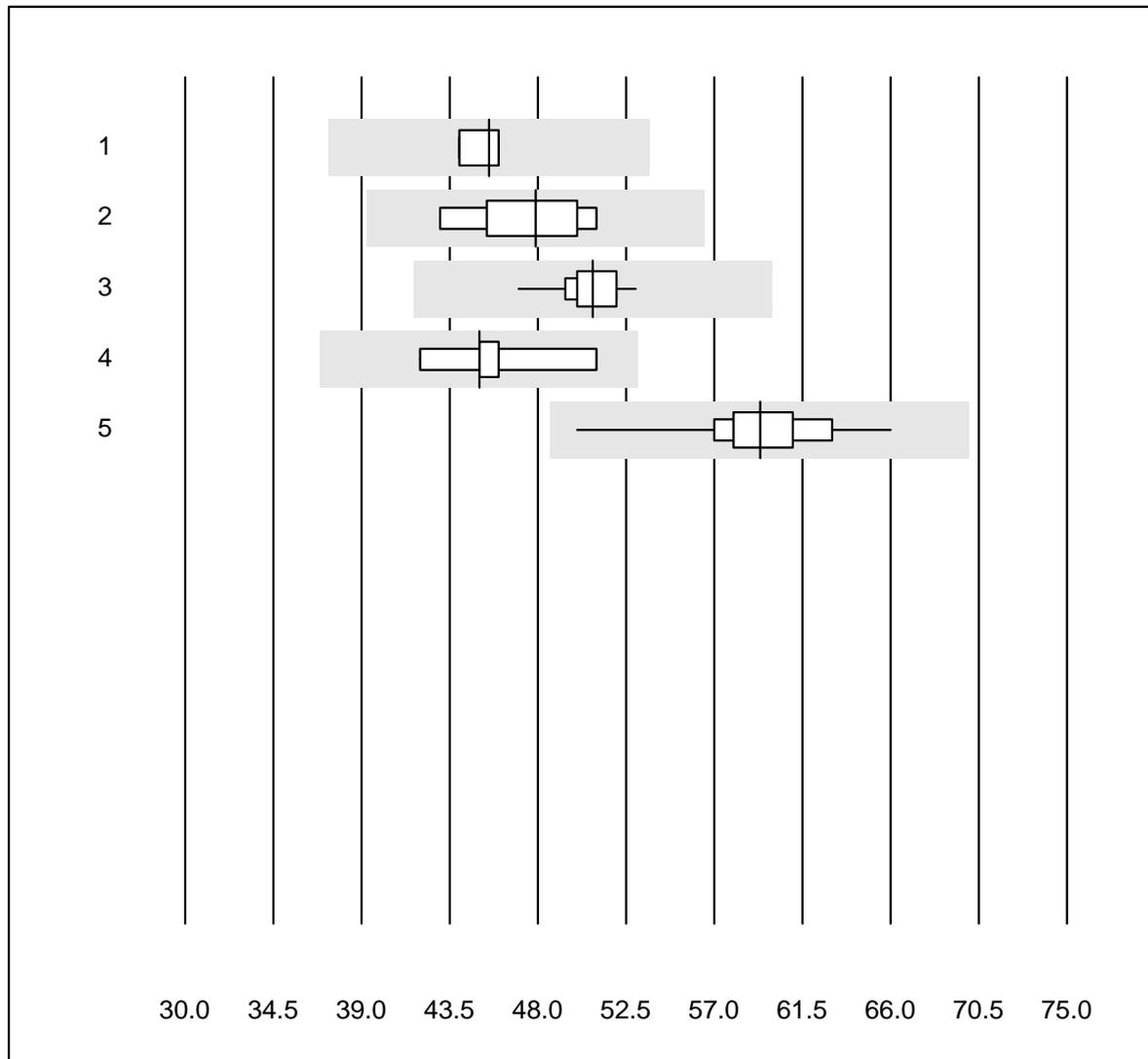
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	6	100.0	0.0	0.0	14.2	5.0	e

Colinesterasi



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	4	100.0	0.0	0.0	4.6	12.1	e*

Lipasi

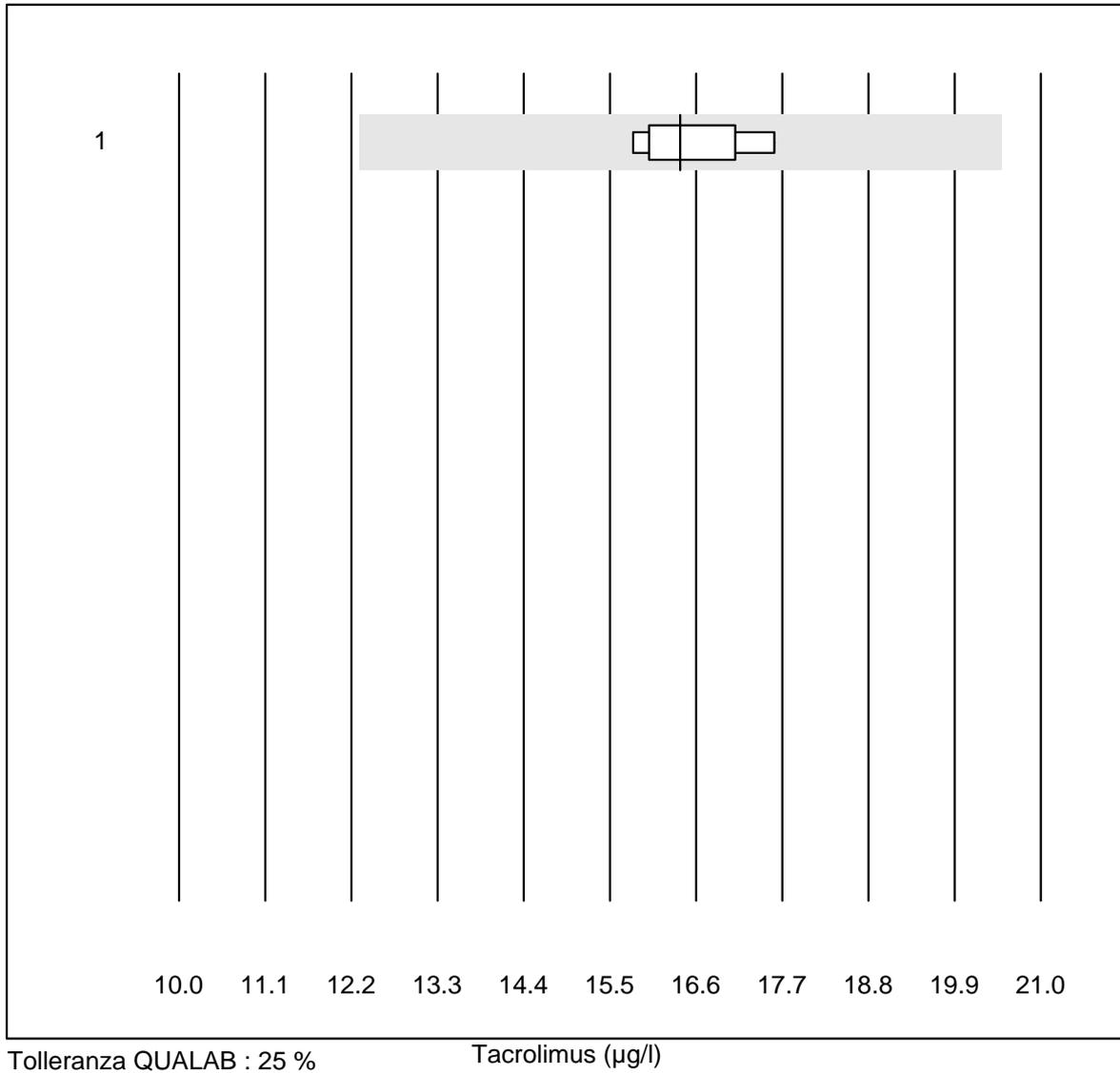


Tolleranza QUALAB : 18 %

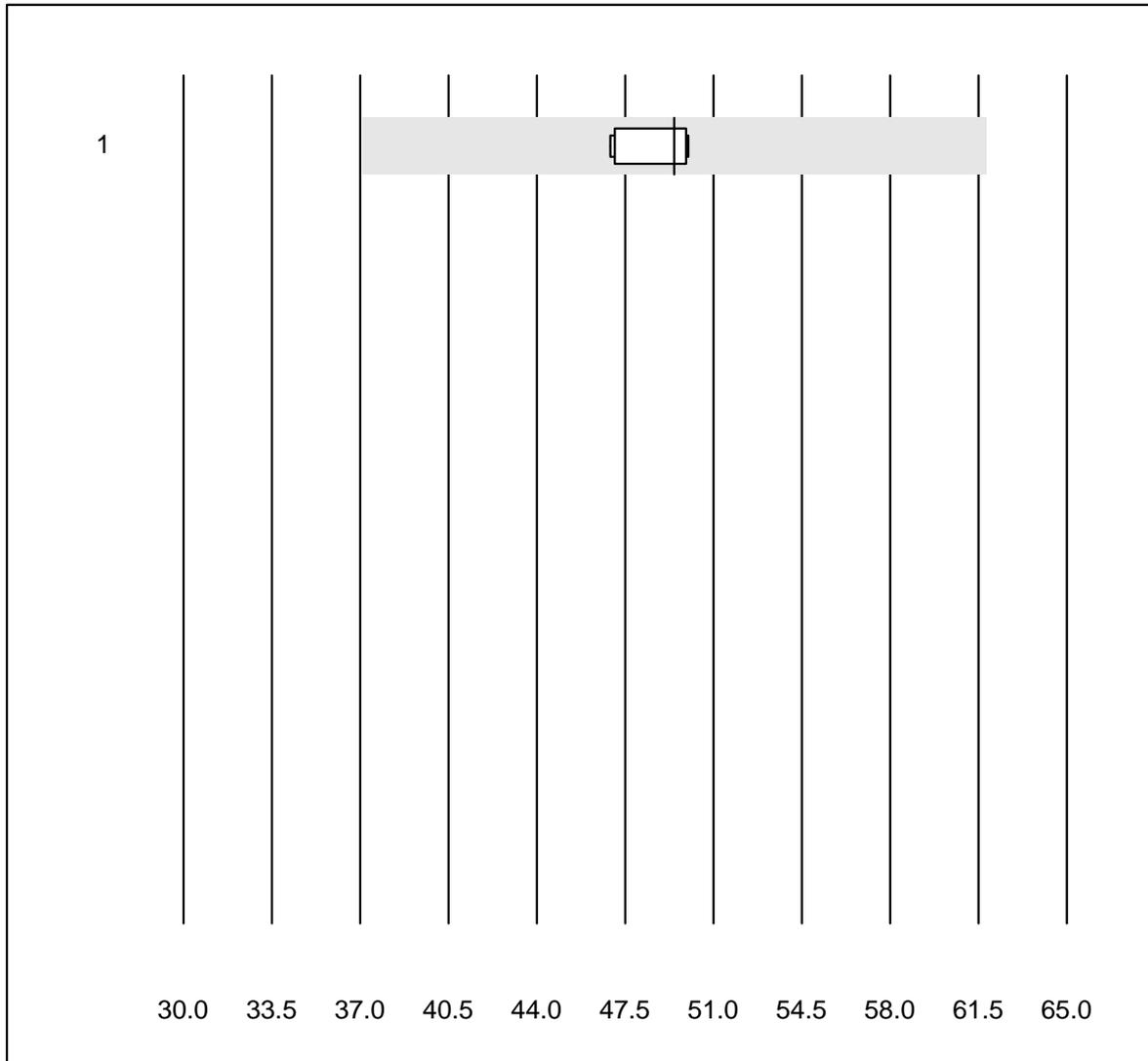
Lipasi (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Autolyser/DiaSys	4	100.0	0.0	0.0	45.5	2.1	e
2 Architect	5	100.0	0.0	0.0	47.9	6.9	e*
3 Beckman	13	100.0	0.0	0.0	50.8	3.1	e
4 Cobas	9	100.0	0.0	0.0	45.0	5.9	e
5 Fuji Dri-Chem	102	99.0	0.0	1.0	59.3	4.3	e

Tacrolimus



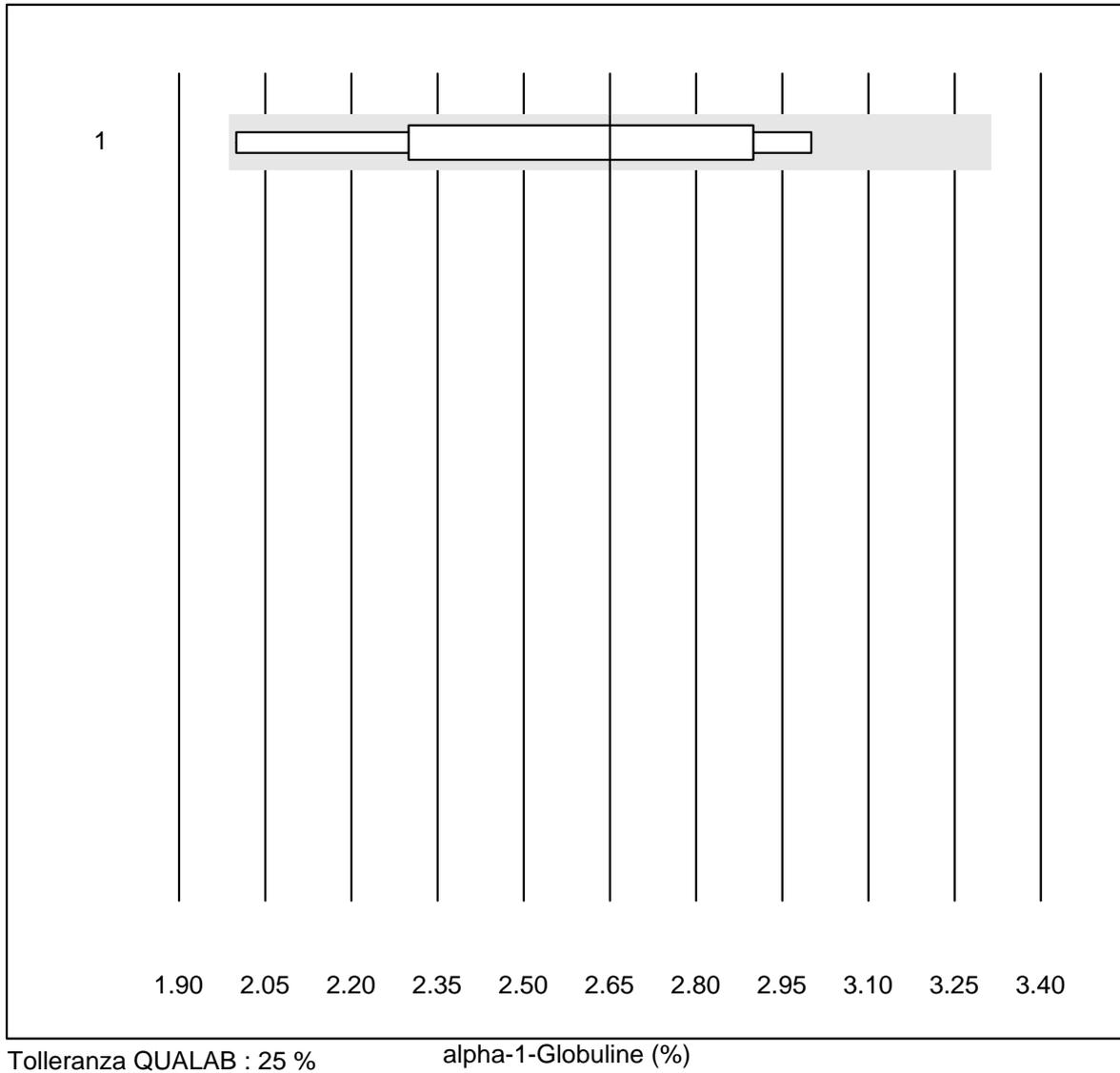
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	5	100.0	0.0	0.0	16.4	4.6	e

Albumin E

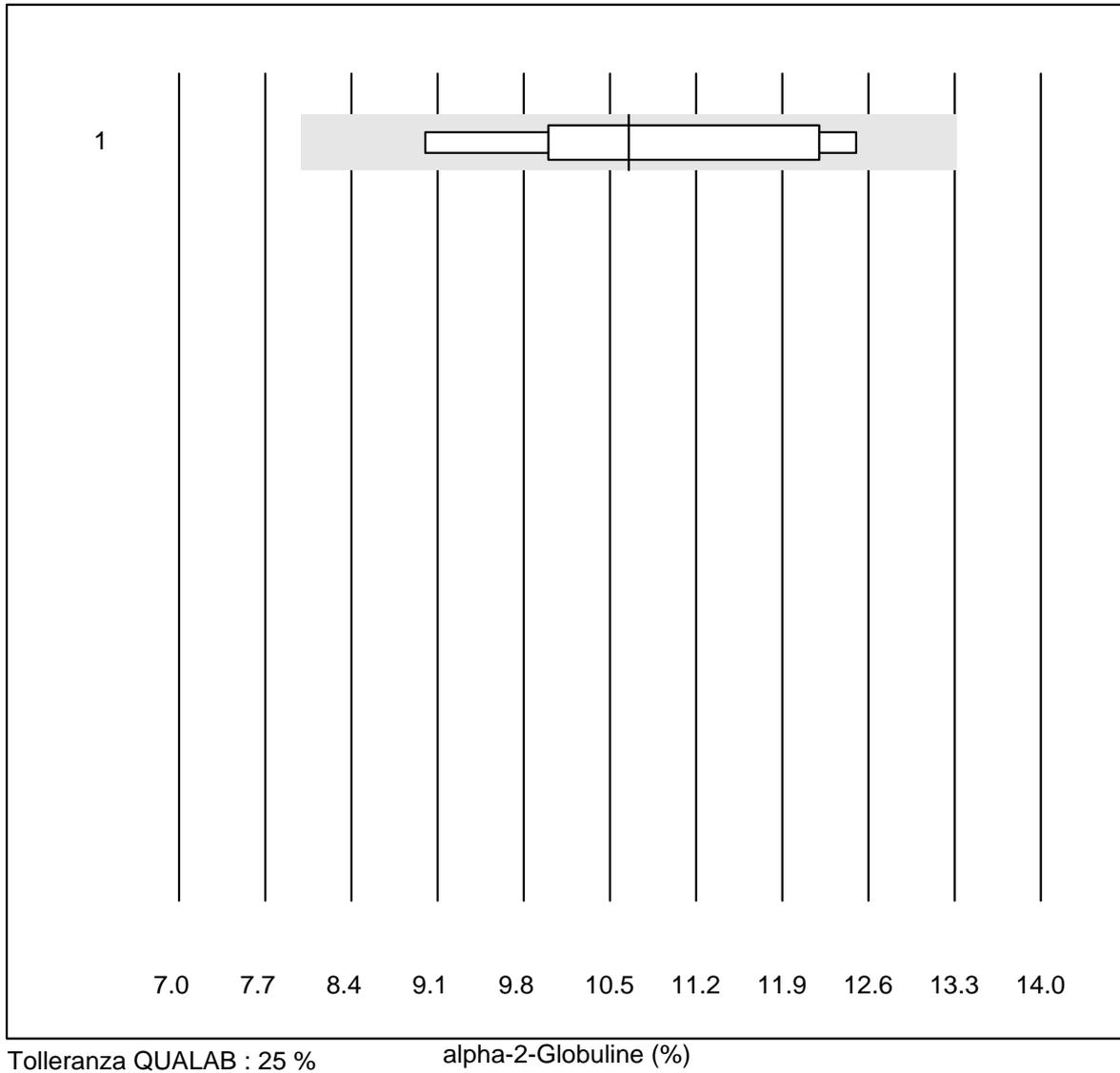
Tolleranza QUALAB : 25 %

Albumin E (%)

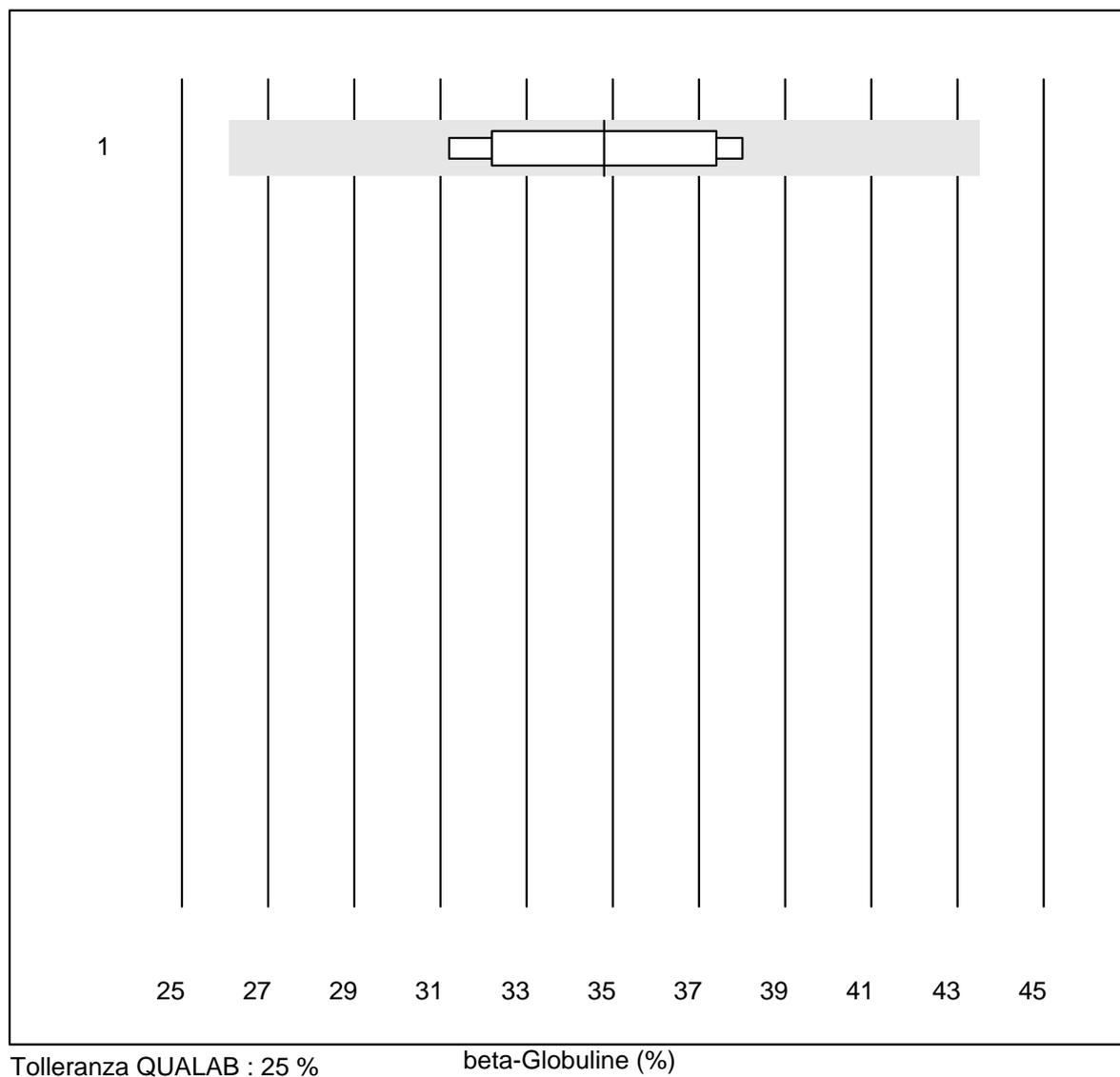
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Elektrophorese	6	100.0	0.0	0.0	49.5	2.9	e

alpha-1-Globuline

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Elektrophorese	6	83.3	0.0	16.7	2.7	16.7	e*

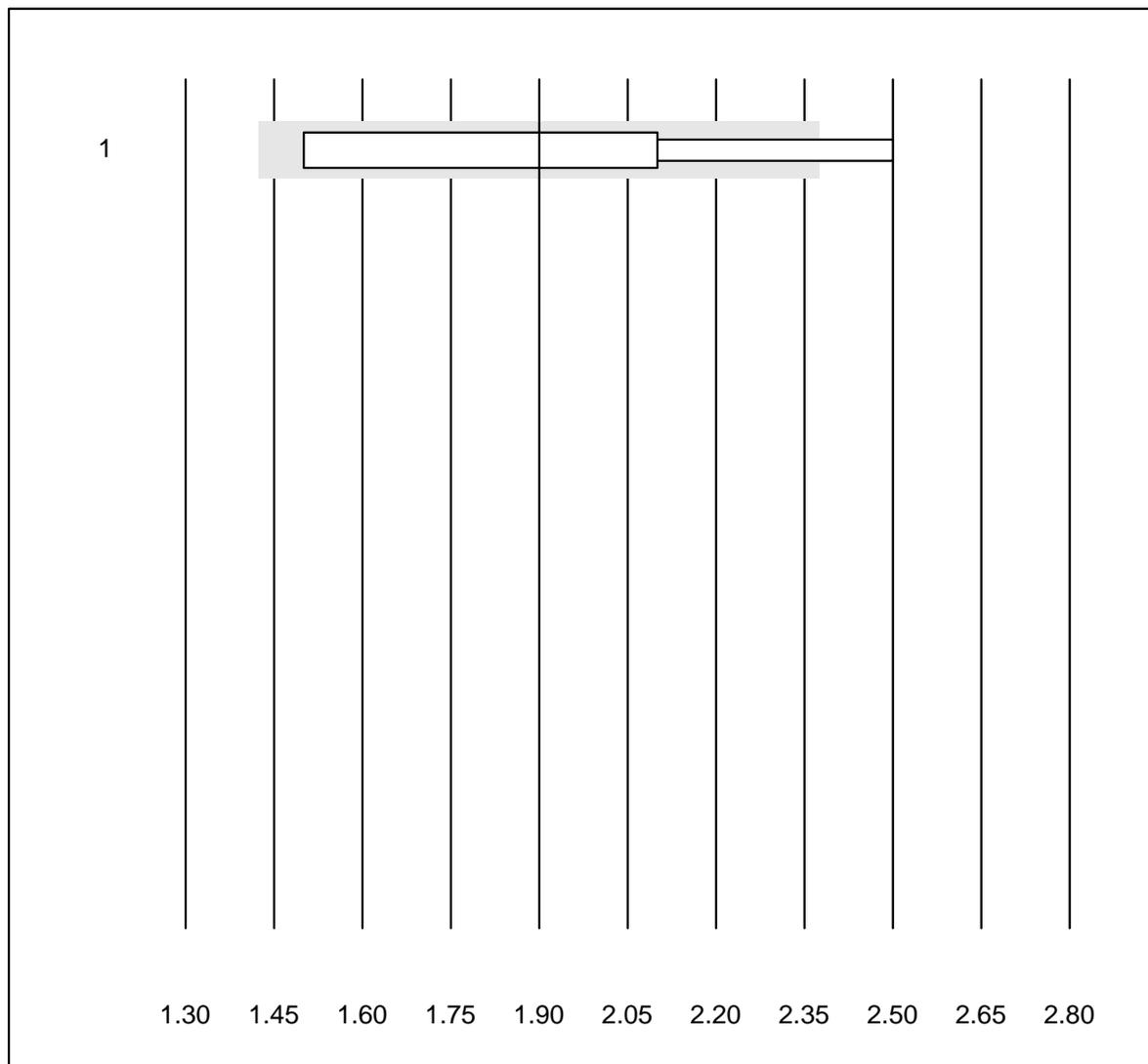
alpha-2-Globuline

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Elektrophorese	6	100.0	0.0	0.0	10.7	12.6	e*

beta-Globuline

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Elektrophorese	6	100.0	0.0	0.0	34.8	8.8	e*

gamma-Globuline

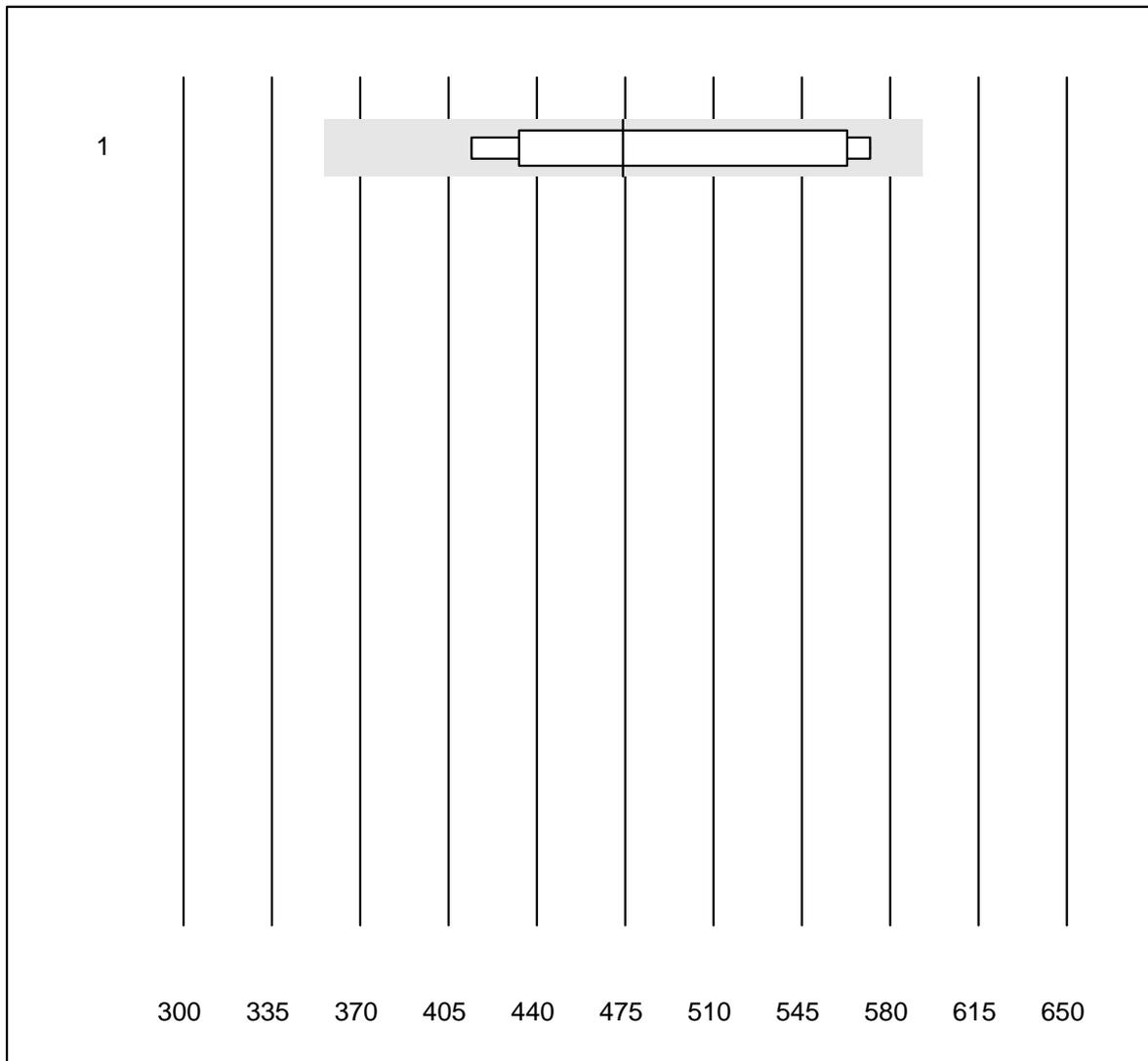


Tolleranza QUALAB : 25 %

gamma-Globuline (%)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Elektrophorese	6	50.0	16.7	33.3	1.9	20.3	a

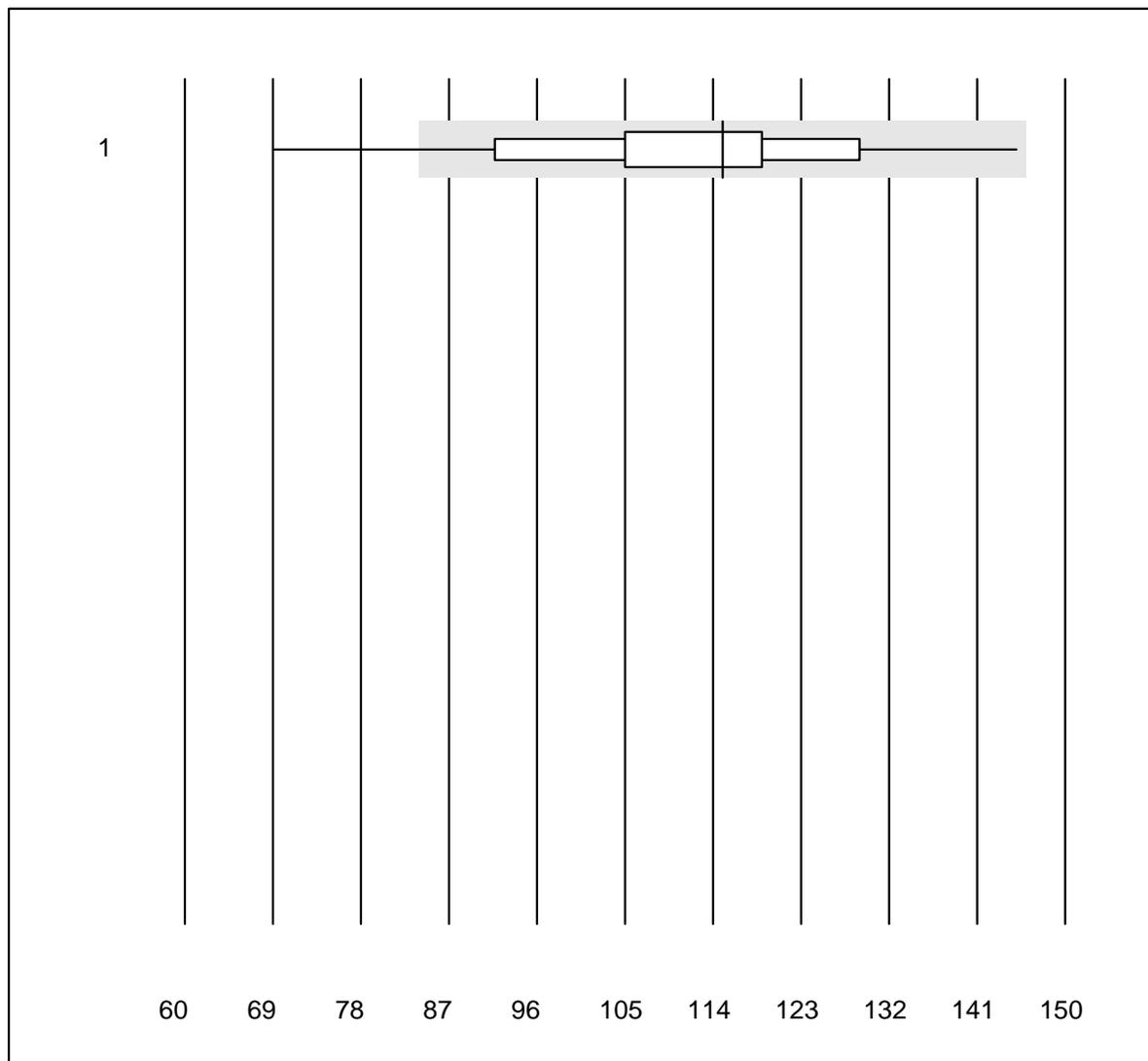
Folati eritrocitari campione A



Tolleranza QUALAB : 25 % Folati eritrocitari campione A (nmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Architect	8	75.0	0.0	25.0	474	14.0	e*

BNP

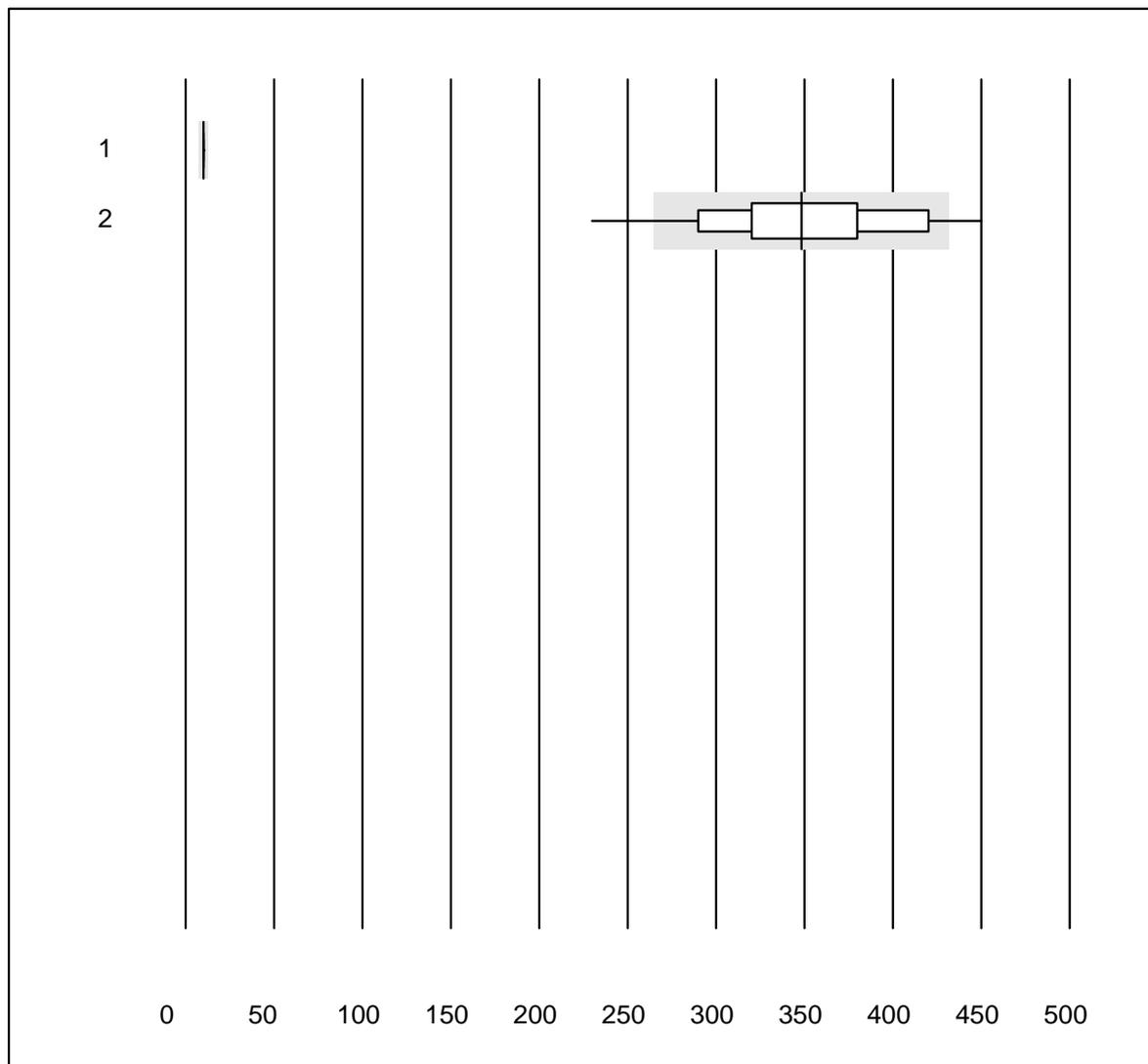


Tolleranza QUALAB : 27 %

BNP (ng/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	45	86.7	2.2	11.1	115.0	13.3	e

Troponin Triage

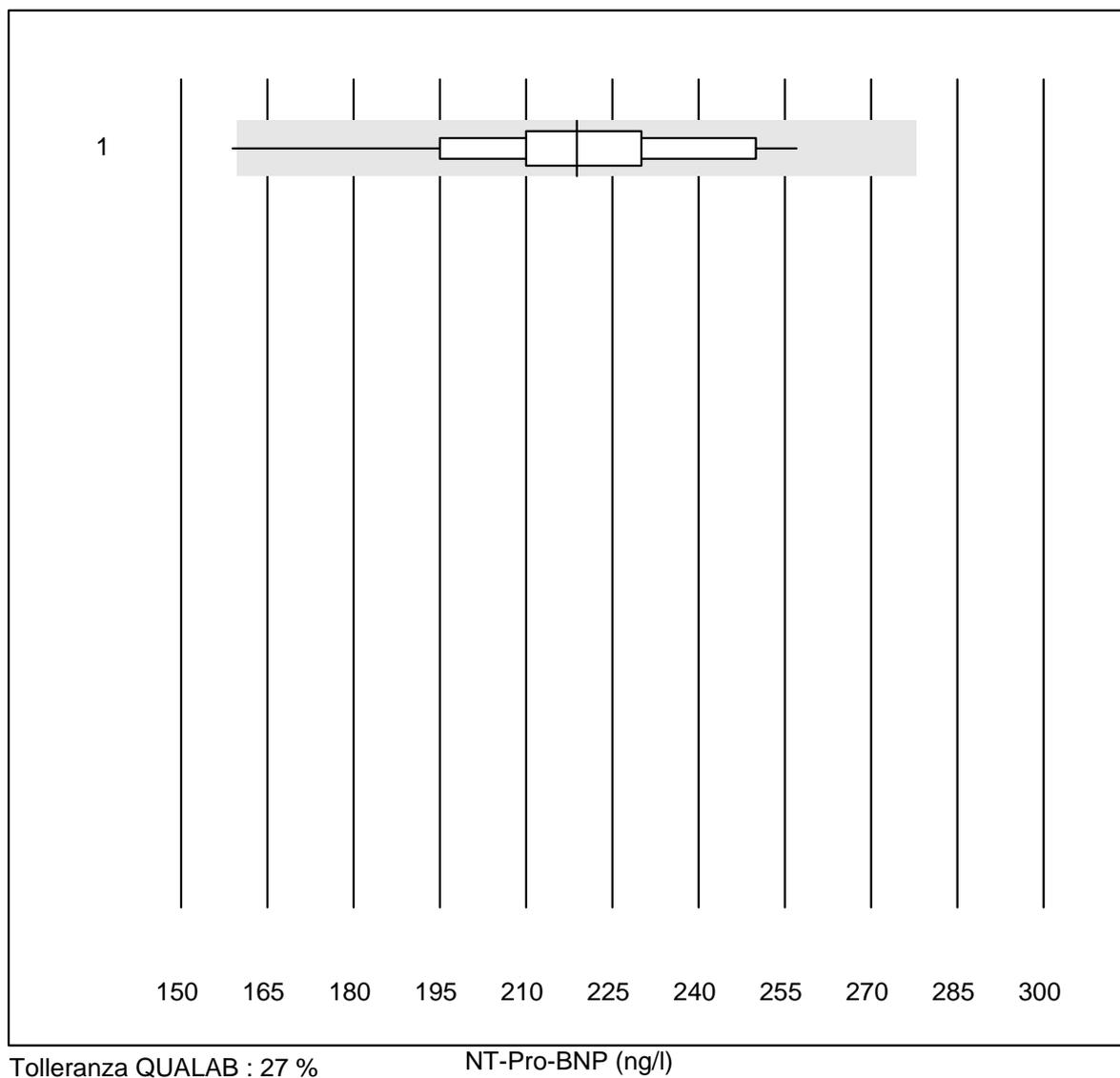


Tolleranza QUALAB : 24 %

Troponin Triage (ng/l)

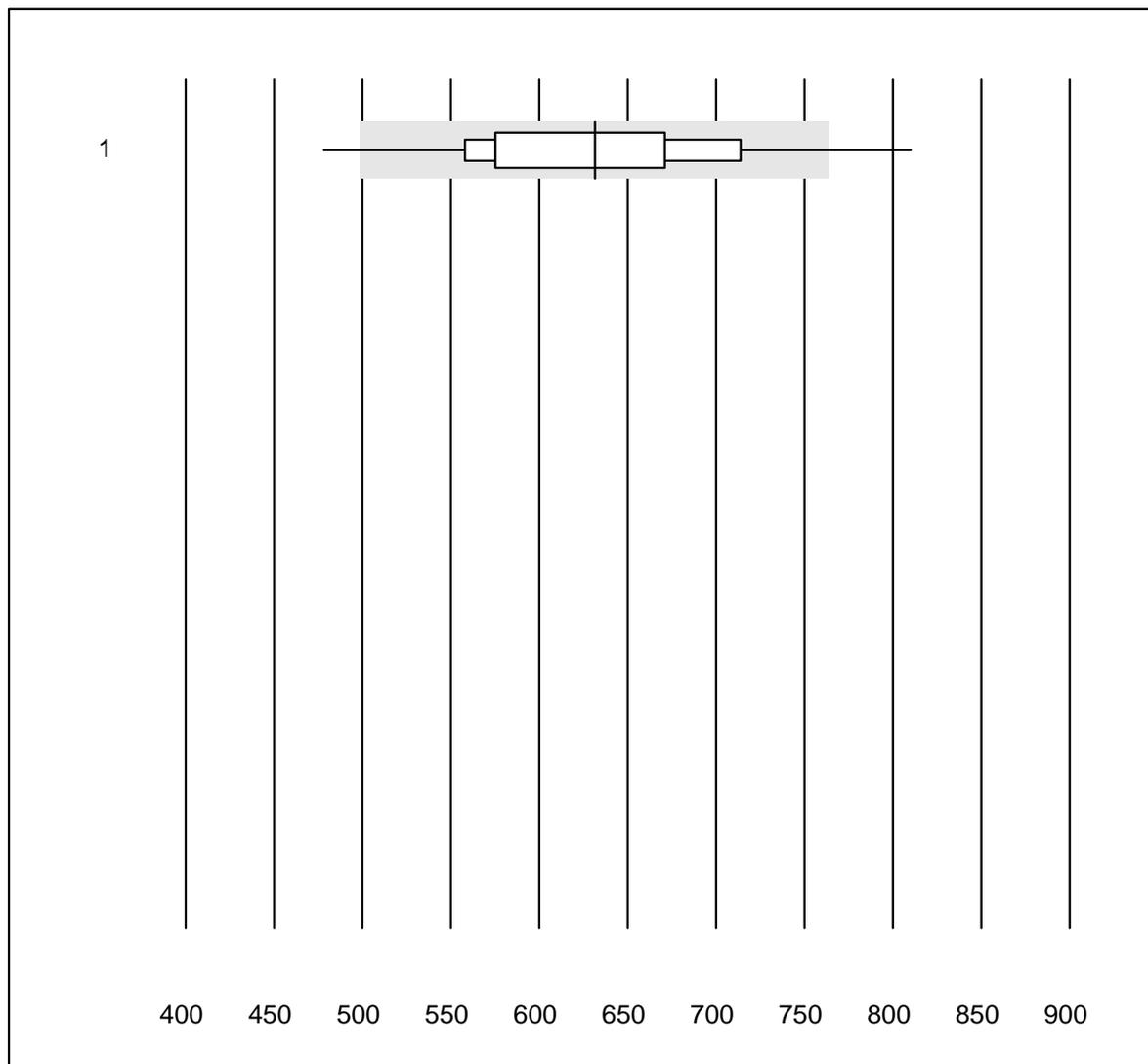
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage Next Gen	38	86.8	0.0	13.2	10.00	0.0	a
2 Triage SOB/Cardiac	22	68.2	9.1	22.7	348.24	15.6	e*

NT-Pro-BNP



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	13	92.3	7.7	0.0	219	11.6	e

D-Dimere Triage

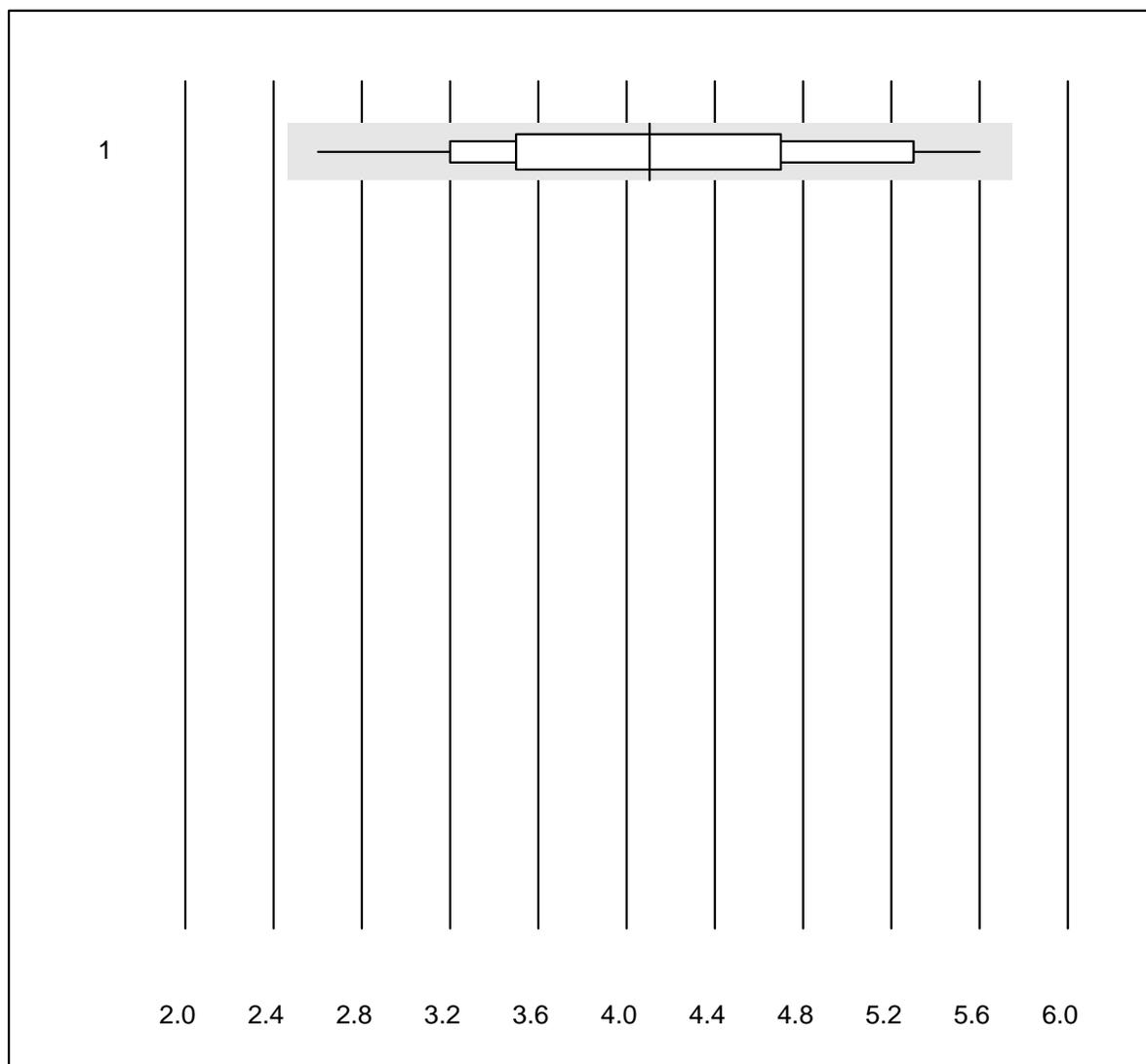


Tolleranza QUALAB : 21 %

D-Dimere Triage (ng/ml)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	56	94.6	3.6	1.8	631.36	10.4	e

CK-MB Triage

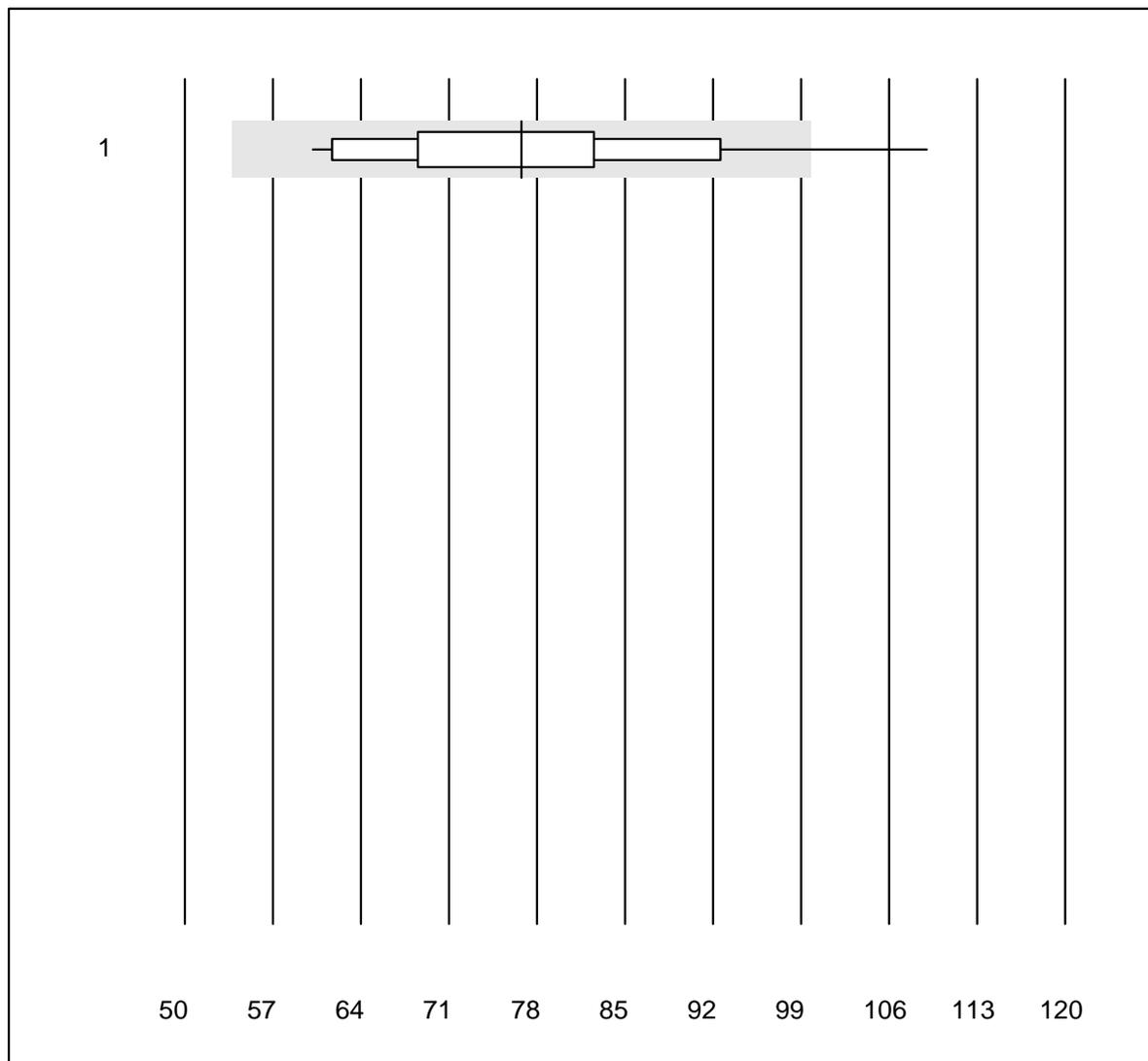


Tolleranza QUALAB : 40 %

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

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	20	95.0	0.0	5.0	4.1	19.0	e

Myoglobin Triage

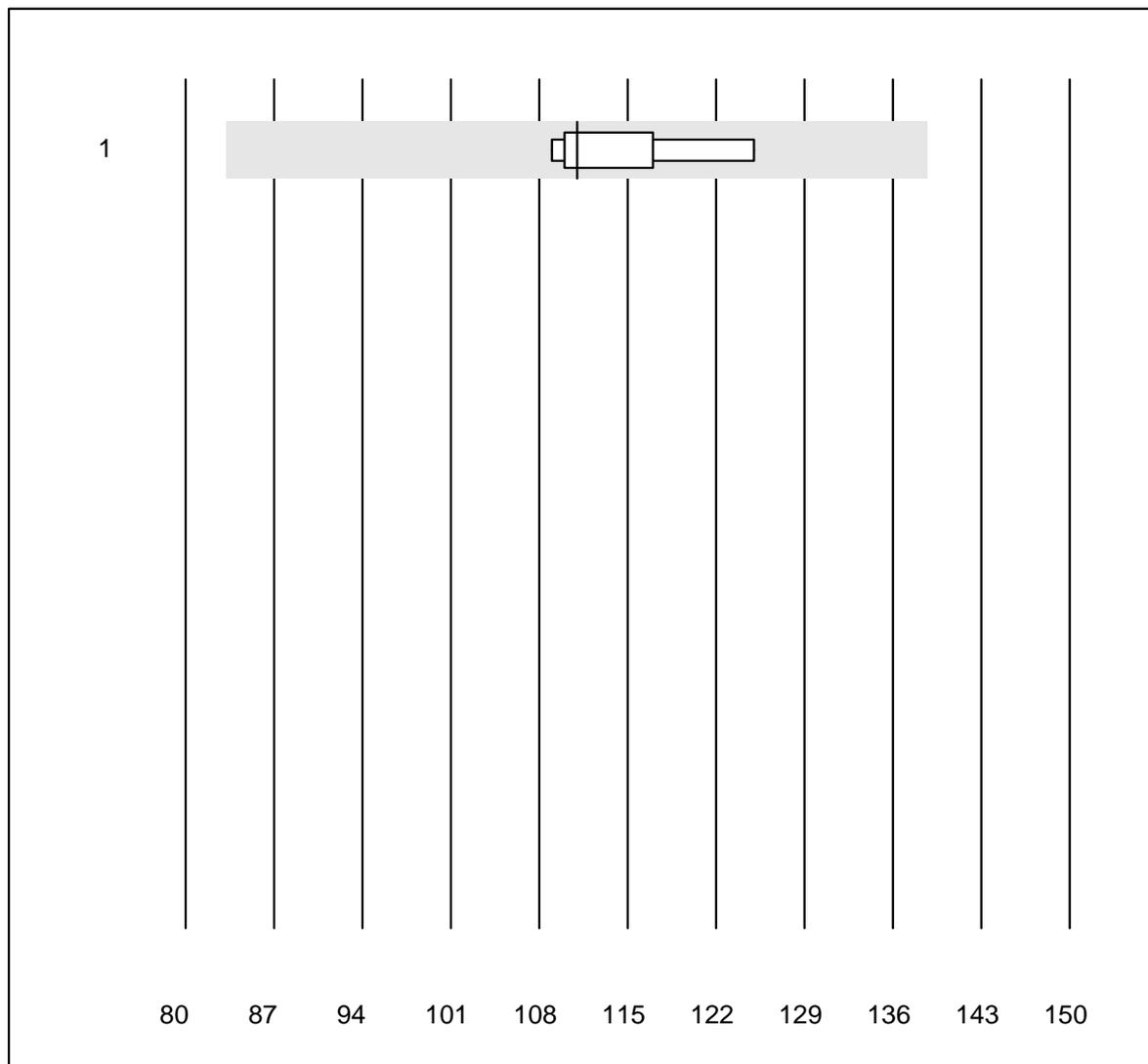


Tolleranza QUALAB : 30 %

Myoglobin Triage (µg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Triage	18	88.8	5.6	5.6	76.8	16.2	e*

Amilasi - urine

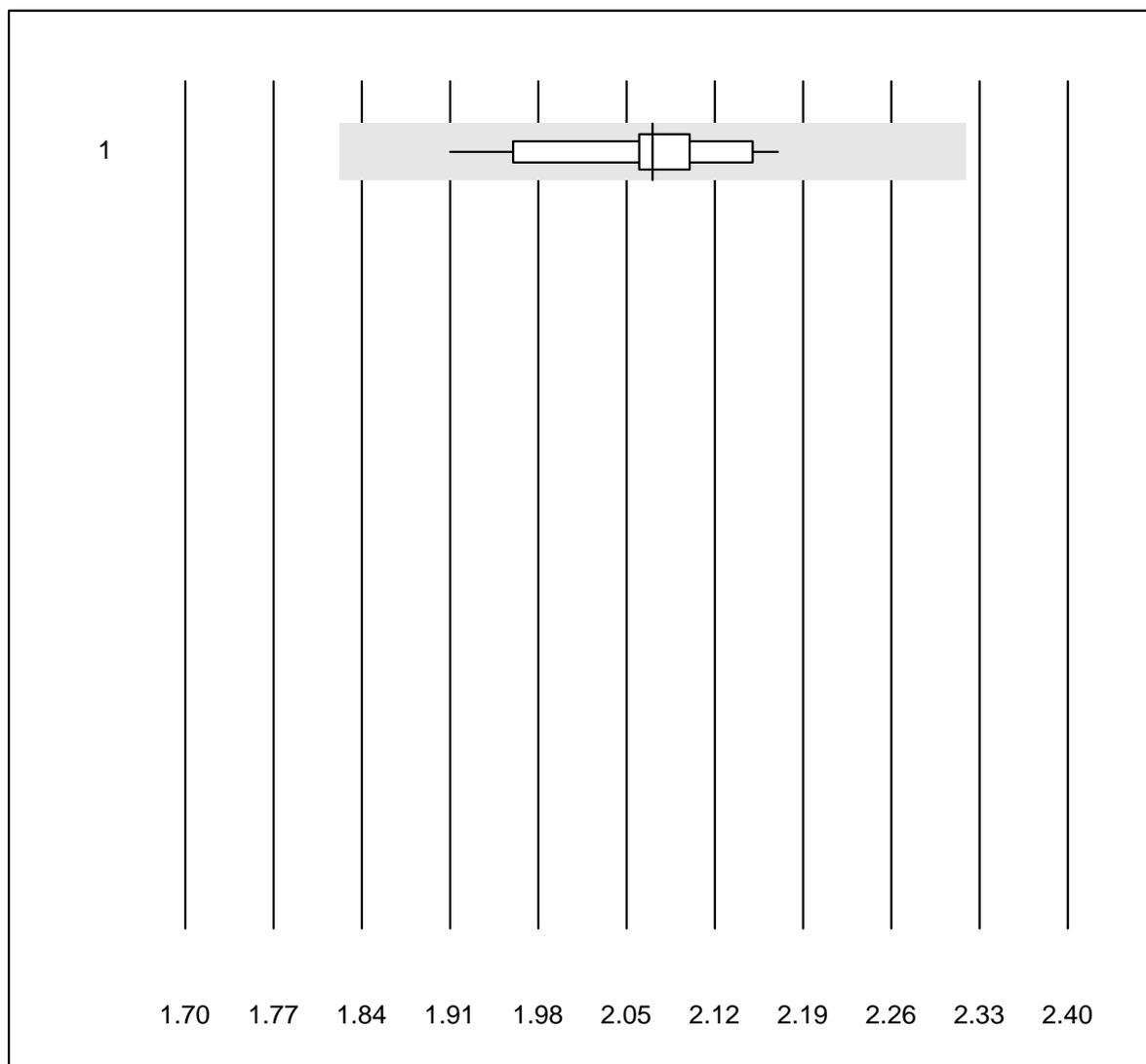


Tolleranza QUALAB : 25 %

Amilasi - urine (U/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 IFCC	5	100.0	0.0	0.0	111	5.9	e

Calcio - urine

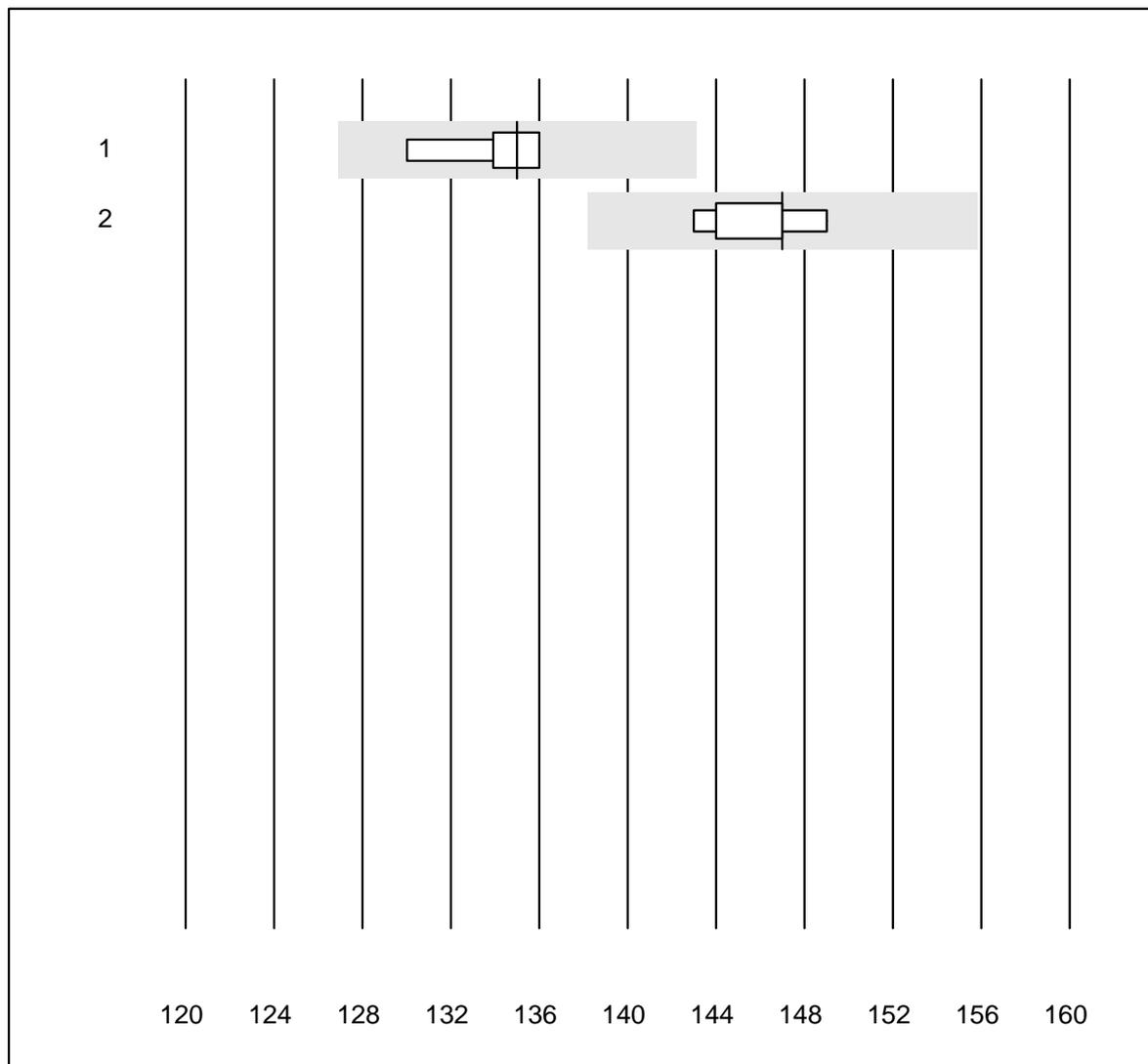


Tolleranza QUALAB : 12 %

Calcio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	15	100.0	0.0	0.0	2.07	3.4	e

Cloro - urine

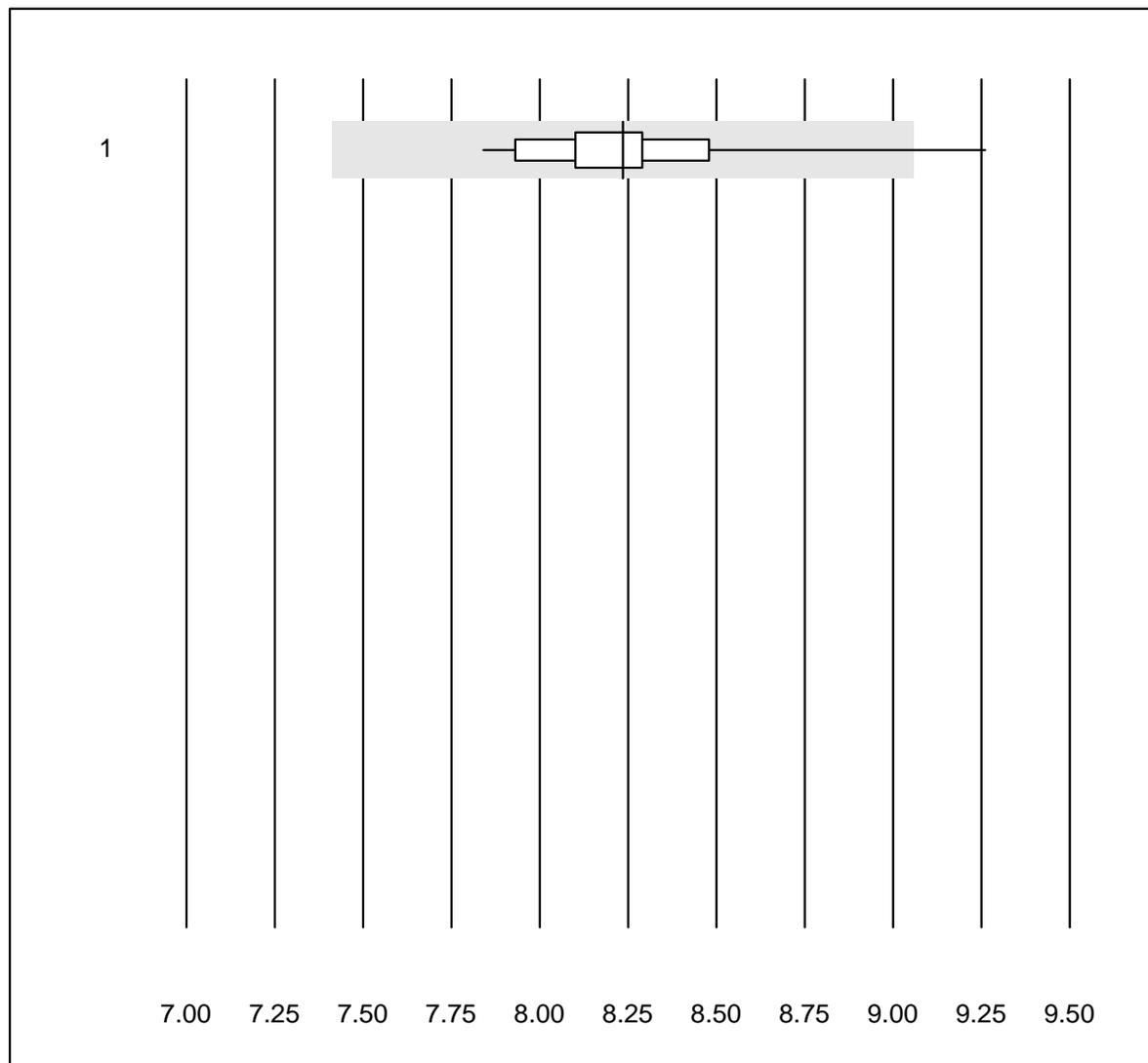


Tolleranza QUALAB : 6 %

Cloro - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas	7	100.0	0.0	0.0	135	1.5	e
2 Chimica umida	6	100.0	0.0	0.0	147	1.5	e

Glucosio - urine

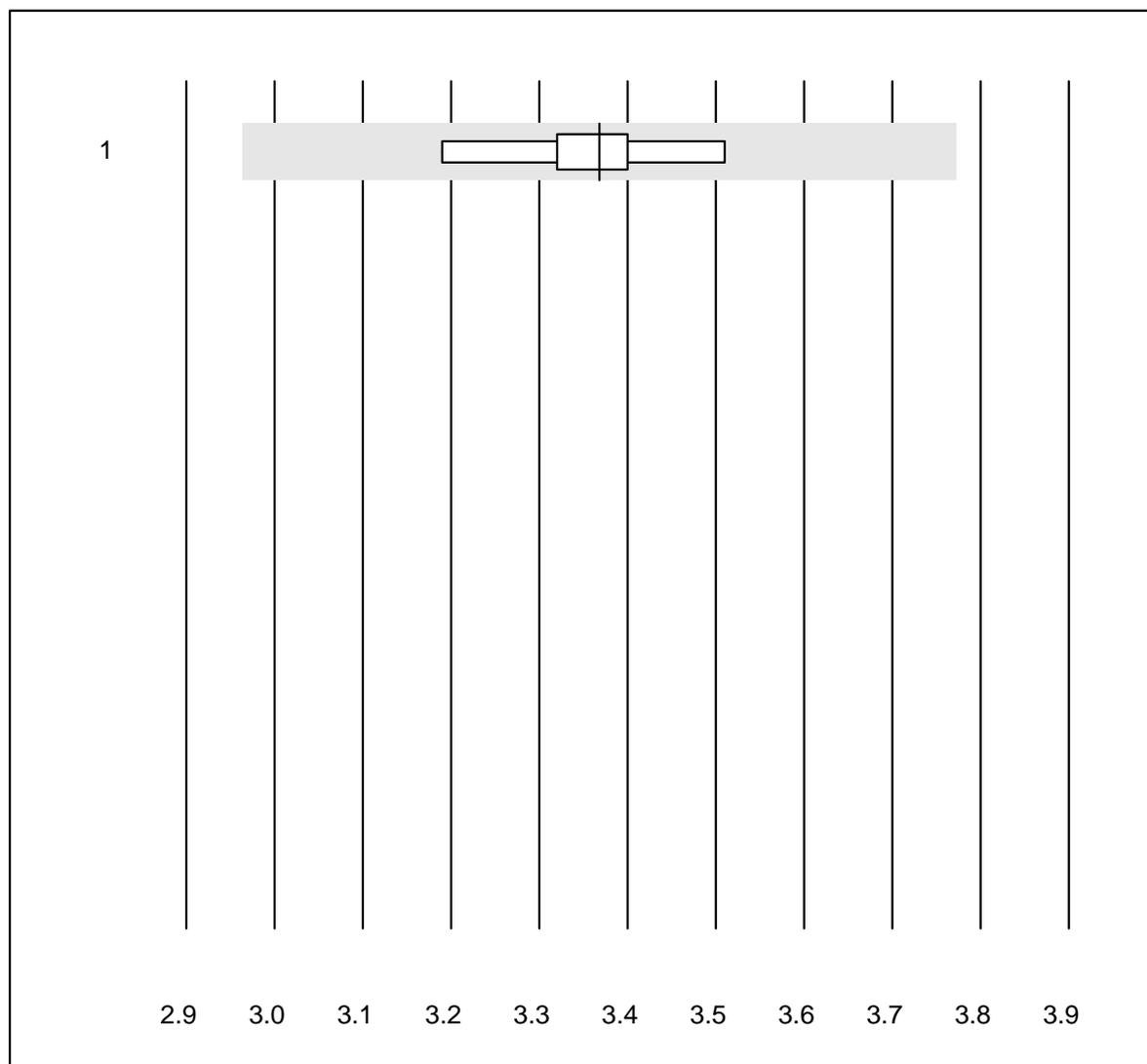


Tolleranza QUALAB : 10 %

Glucosio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	17	94.1	5.9	0.0	8.2	3.7	e

Magnesio - urine

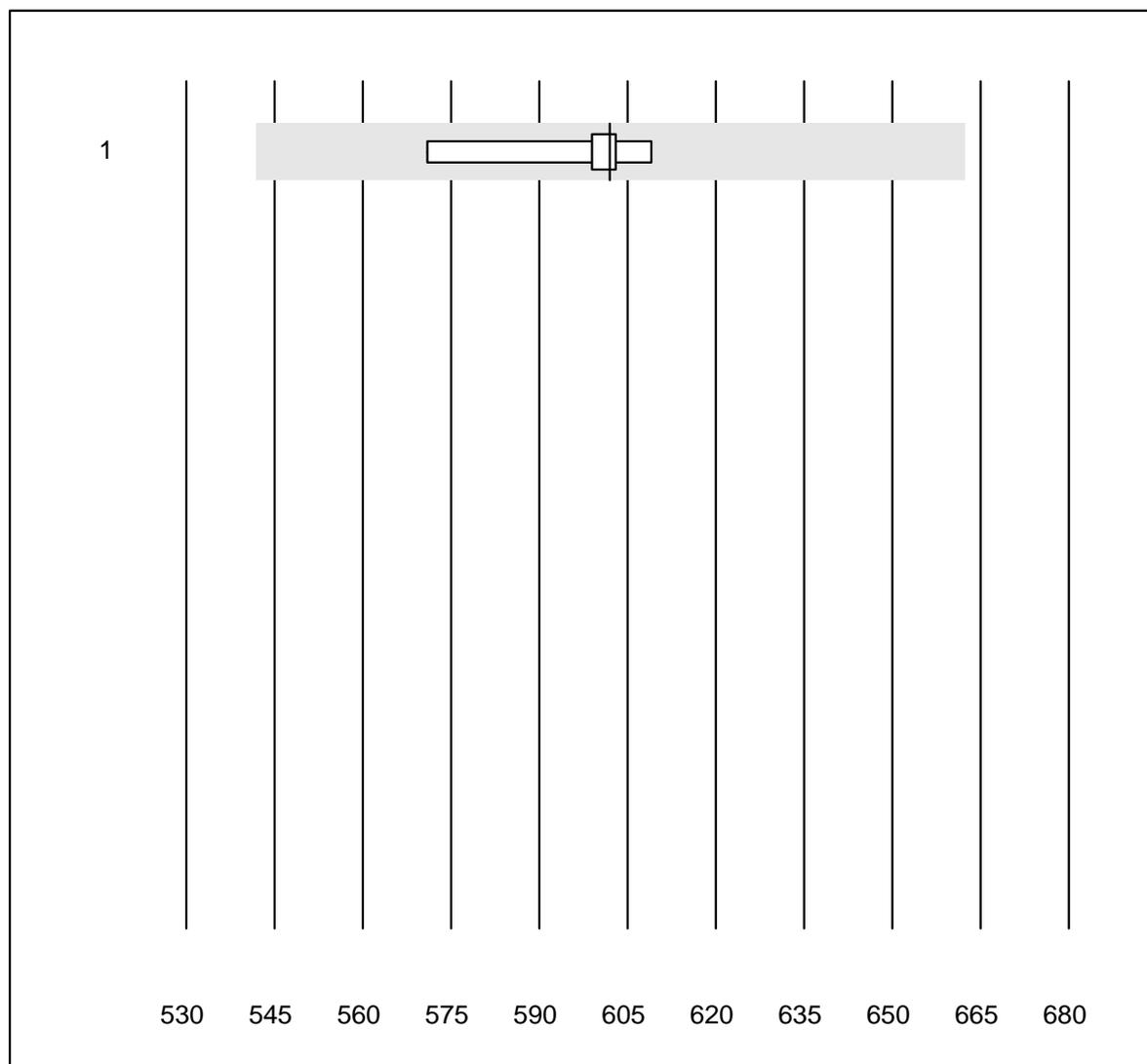


Tolleranza QUALAB : 12 %

Magnesio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	10	100.0	0.0	0.0	3.37	2.9	e

Osmolalità - urine

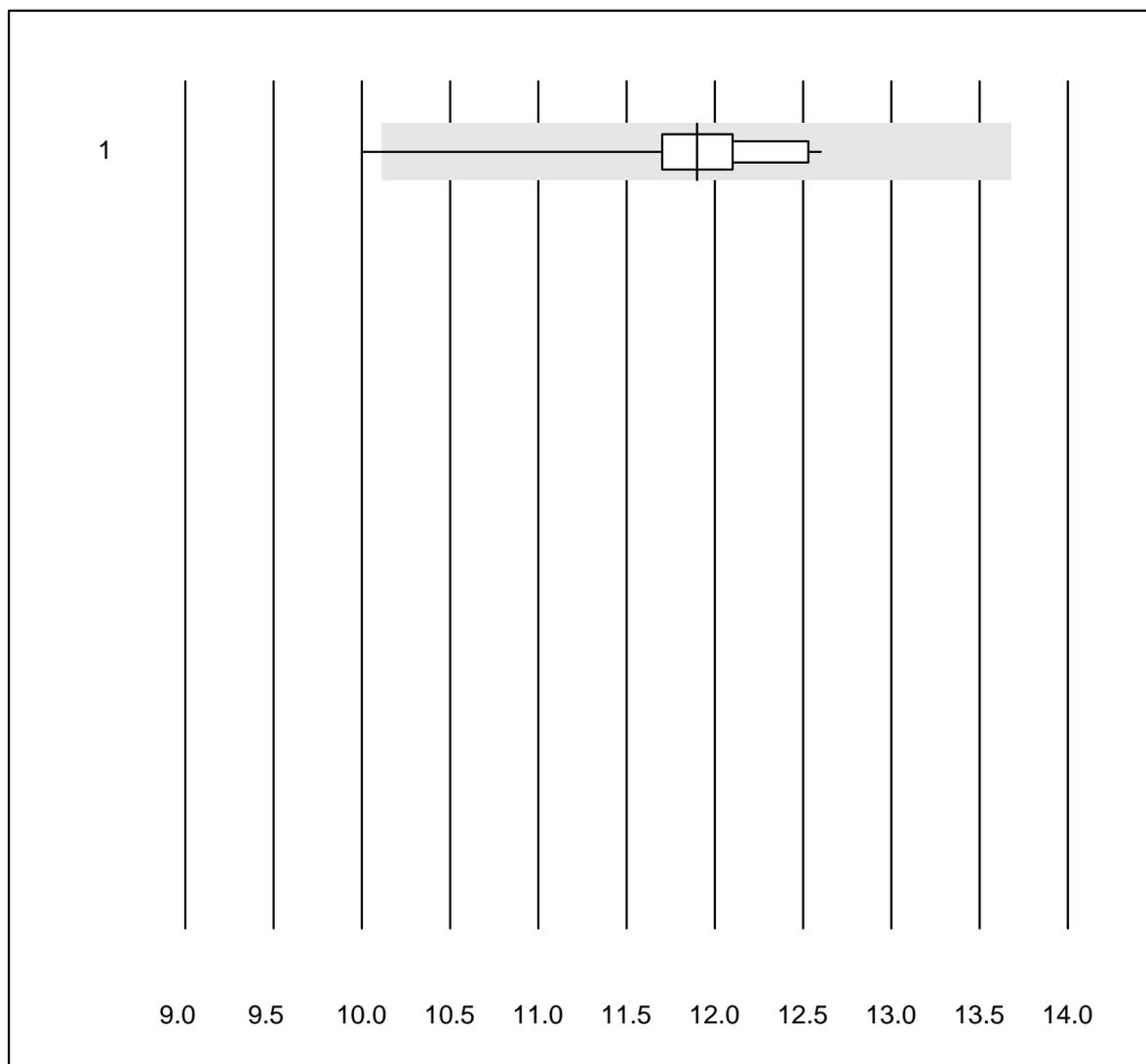


Tolleranza QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cryoscopie	9	100.0	0.0	0.0	602	1.8	e

Fosforo - urine

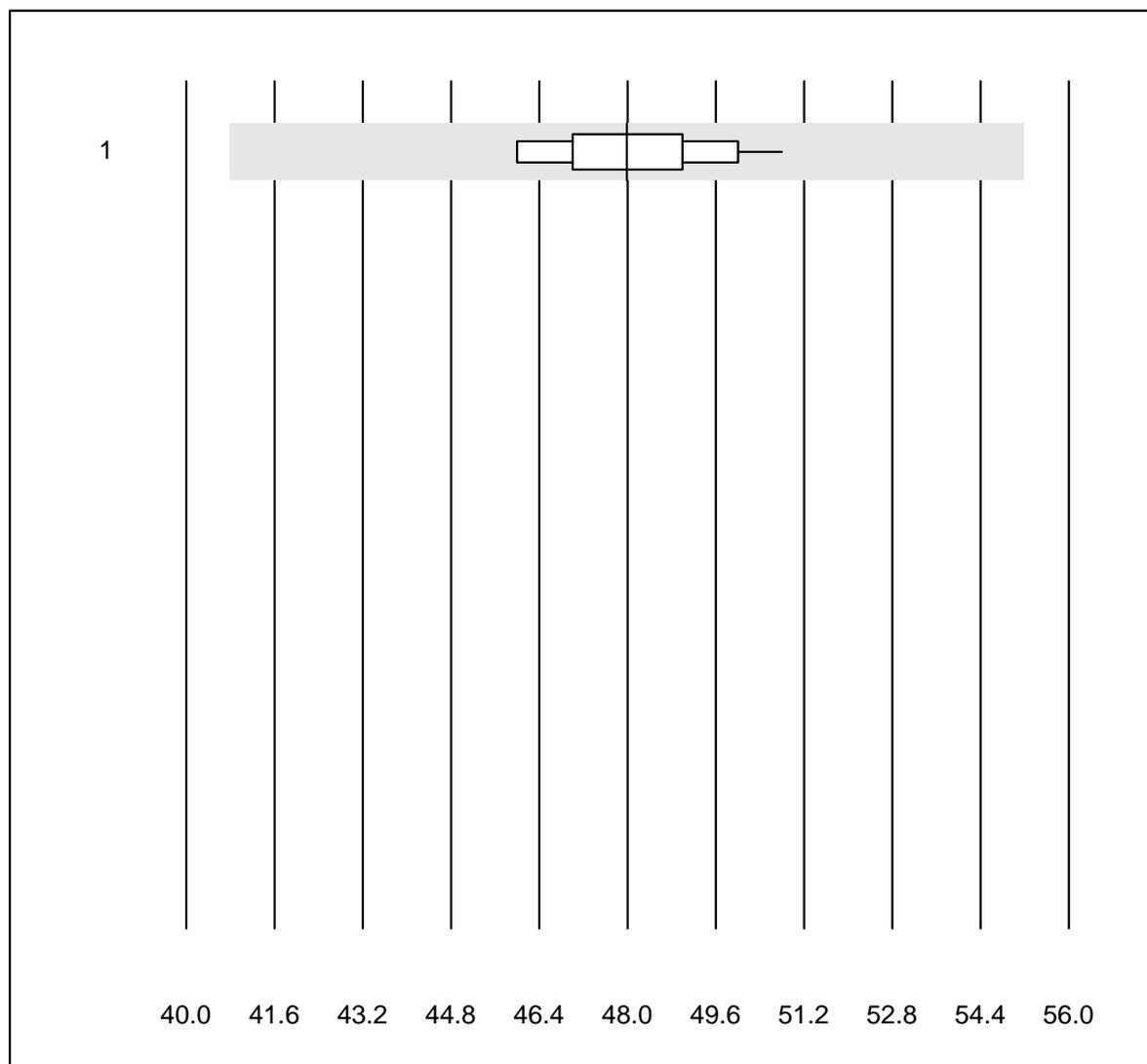


Tolleranza QUALAB : 15 %

Fosforo - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	15	93.3	6.7	0.0	11.9	5.1	e

Potassio - urine

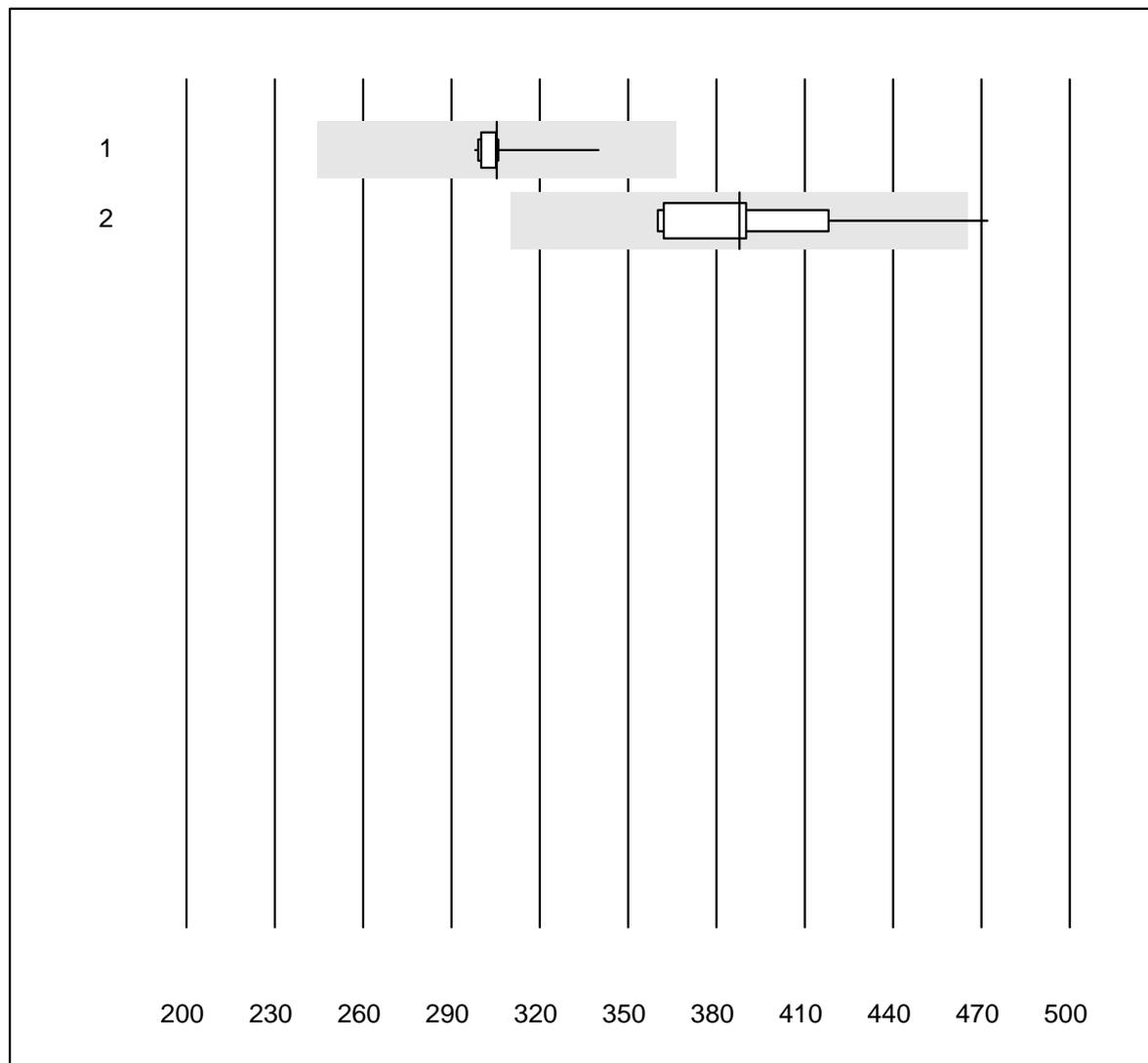


Tolleranza QUALAB : 15 %

Potassio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	24	100.0	0.0	0.0	48	2.9	e

Proteina - urina

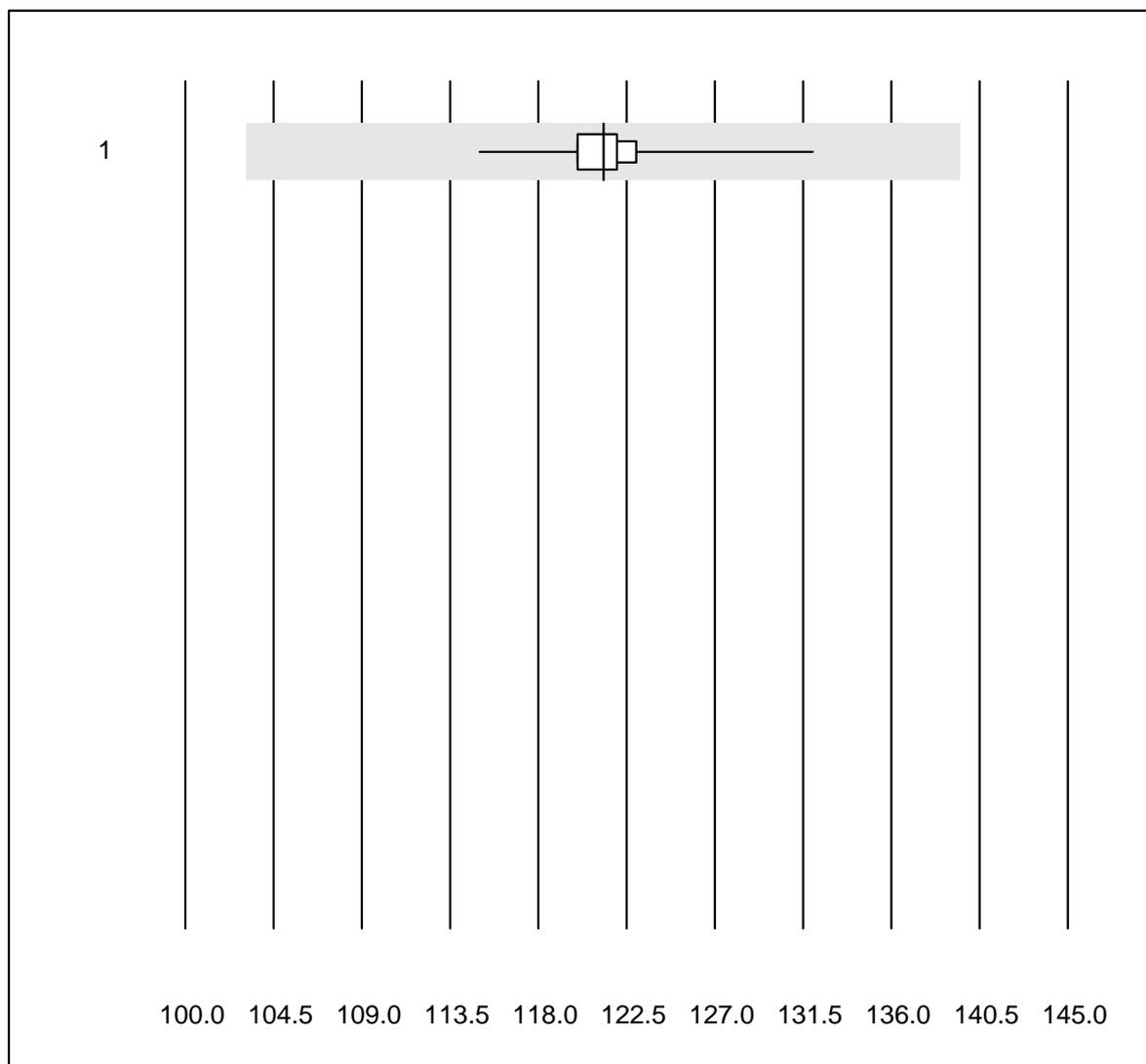


Tolleranza QUALAB : 20 %

Proteina - urina (mg/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Cobas/Roche	12	100.0	0.0	0.0	305.3	3.7	e
2 Chimica umida	10	90.0	10.0	0.0	387.8	8.9	e*

Sodio - urine

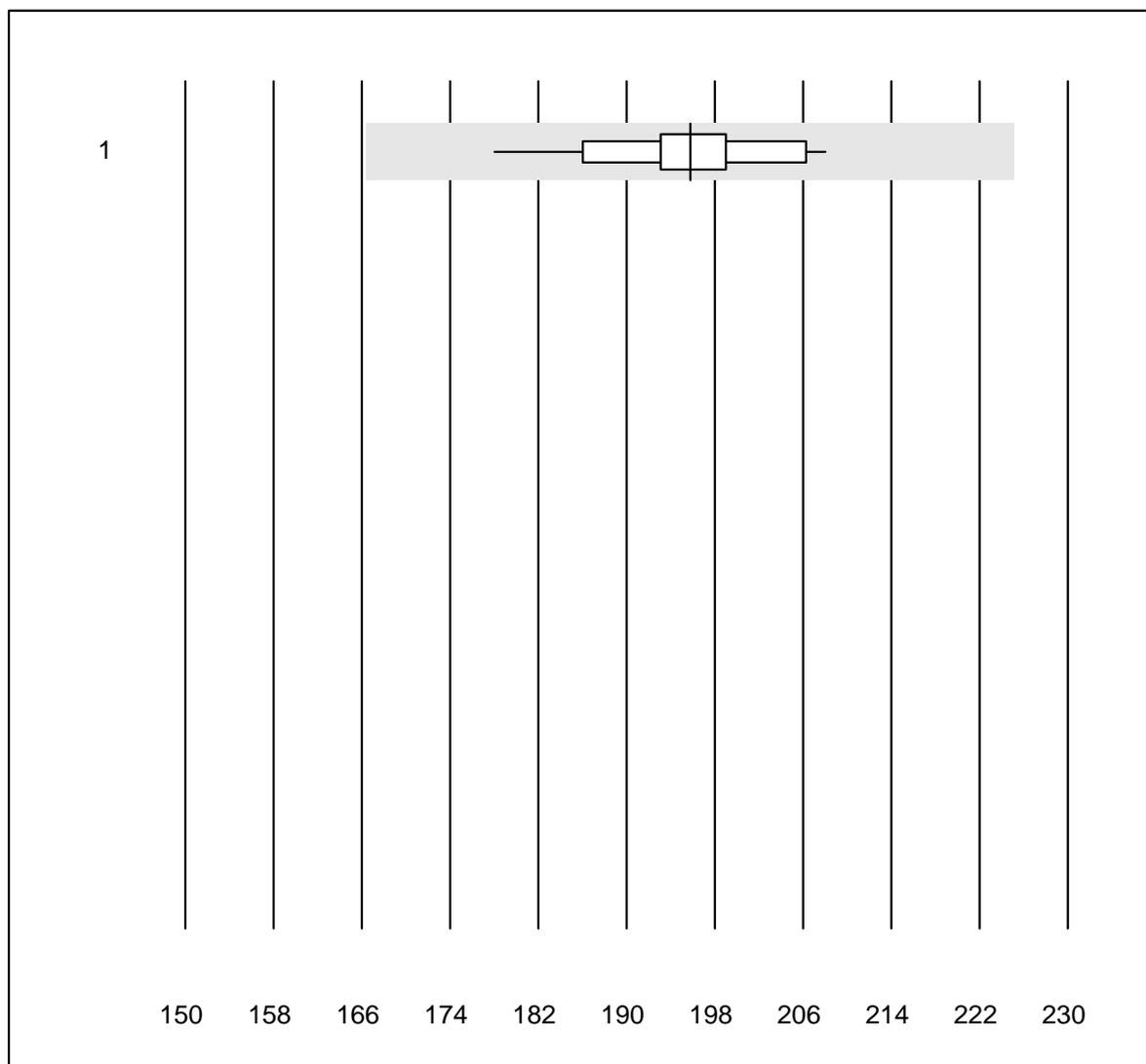


Tolleranza QUALAB : 15 %

Sodio - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 tutti	24	100.0	0.0	0.0	121	2.5	e

Urea - urine

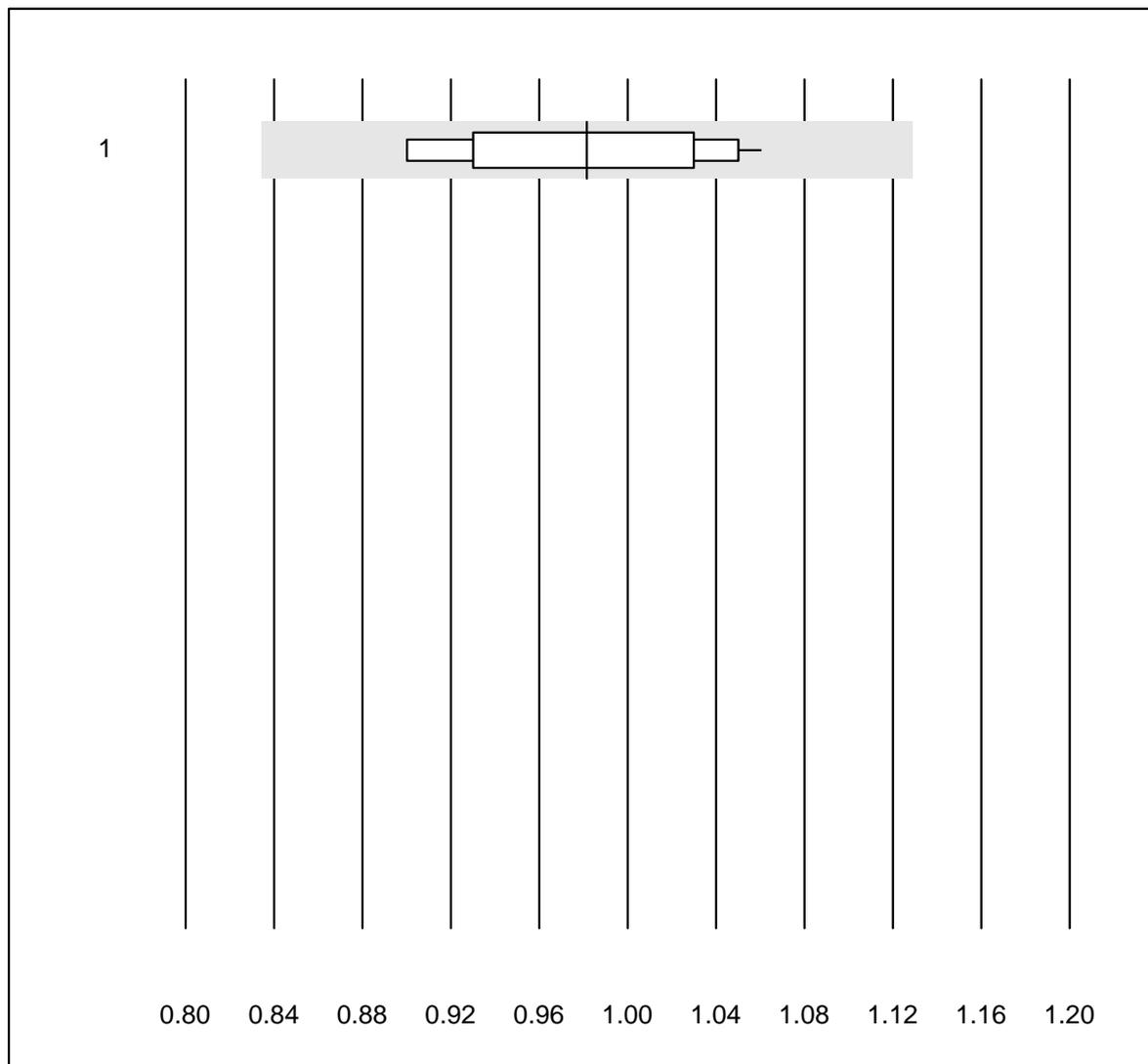


Tolleranza QUALAB : 15 %

Urea - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	19	100.0	0.0	0.0	196	3.6	e

Acido urico - urine

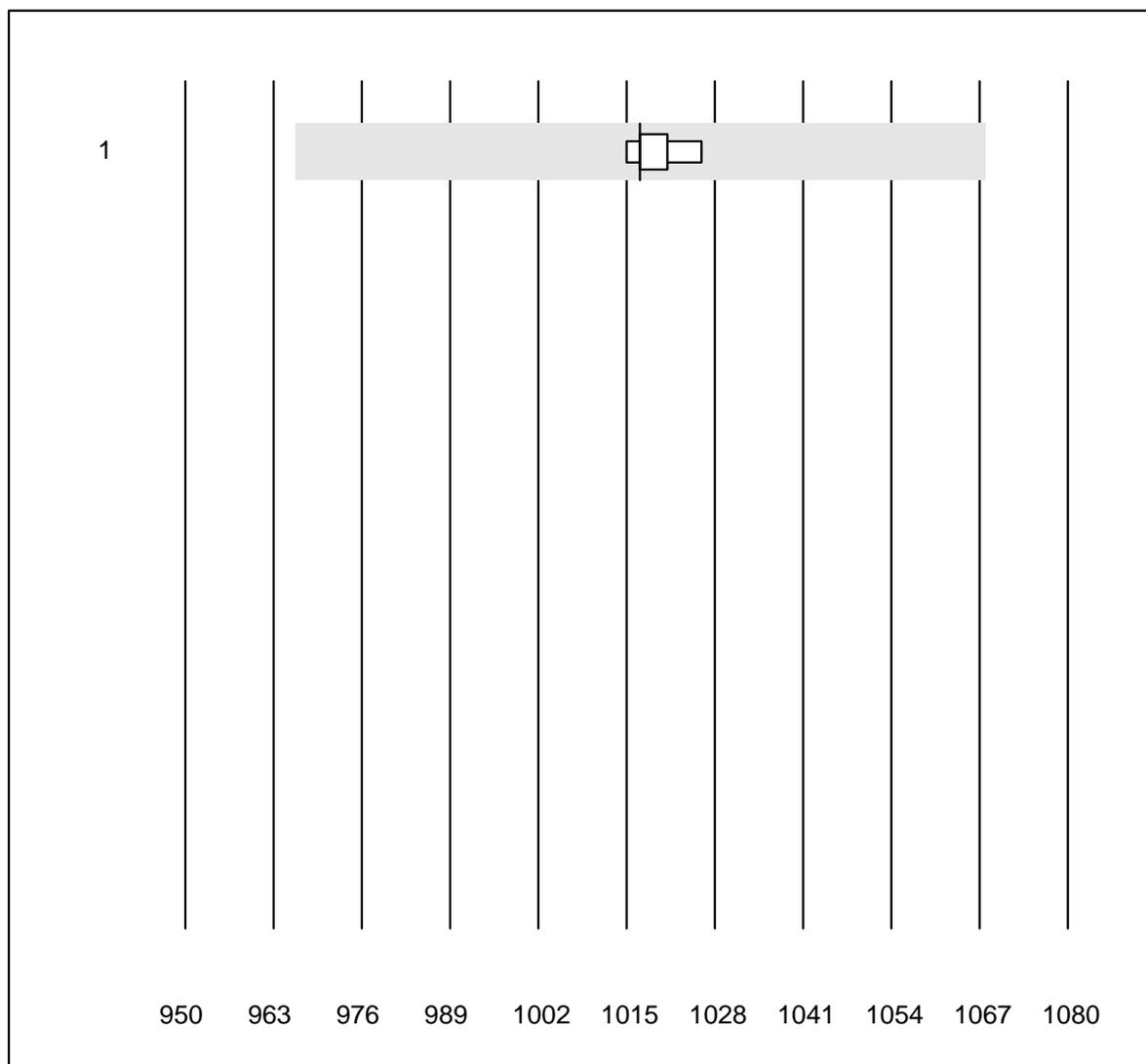


Tolleranza QUALAB : 15 %

Acido urico - urine (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Chimica umida	16	100.0	0.0	0.0	0.98	5.6	e

Peso Specifico - urine

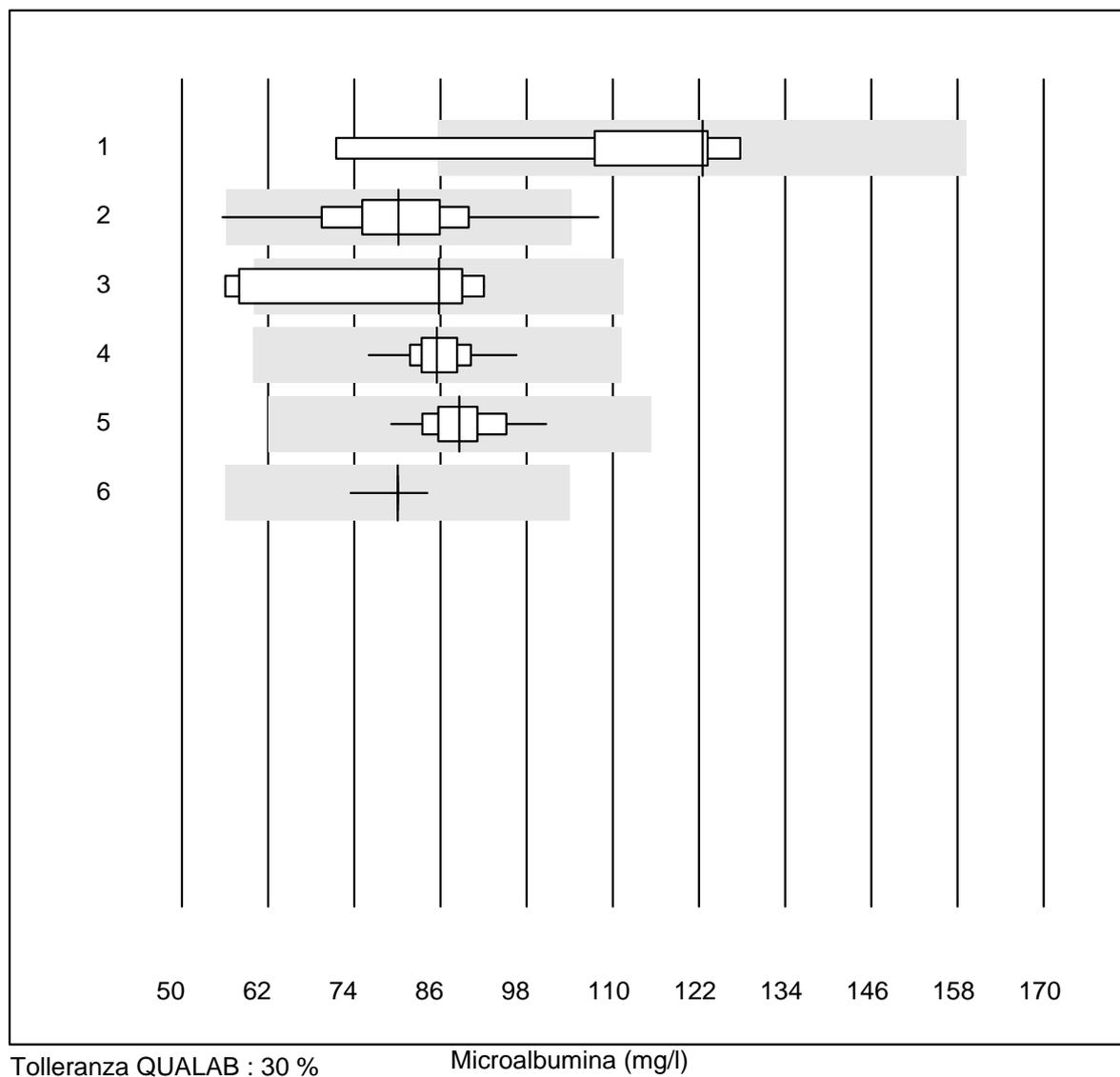


Tolleranza QUALAB : 5 %

Peso Specifico - urine ()

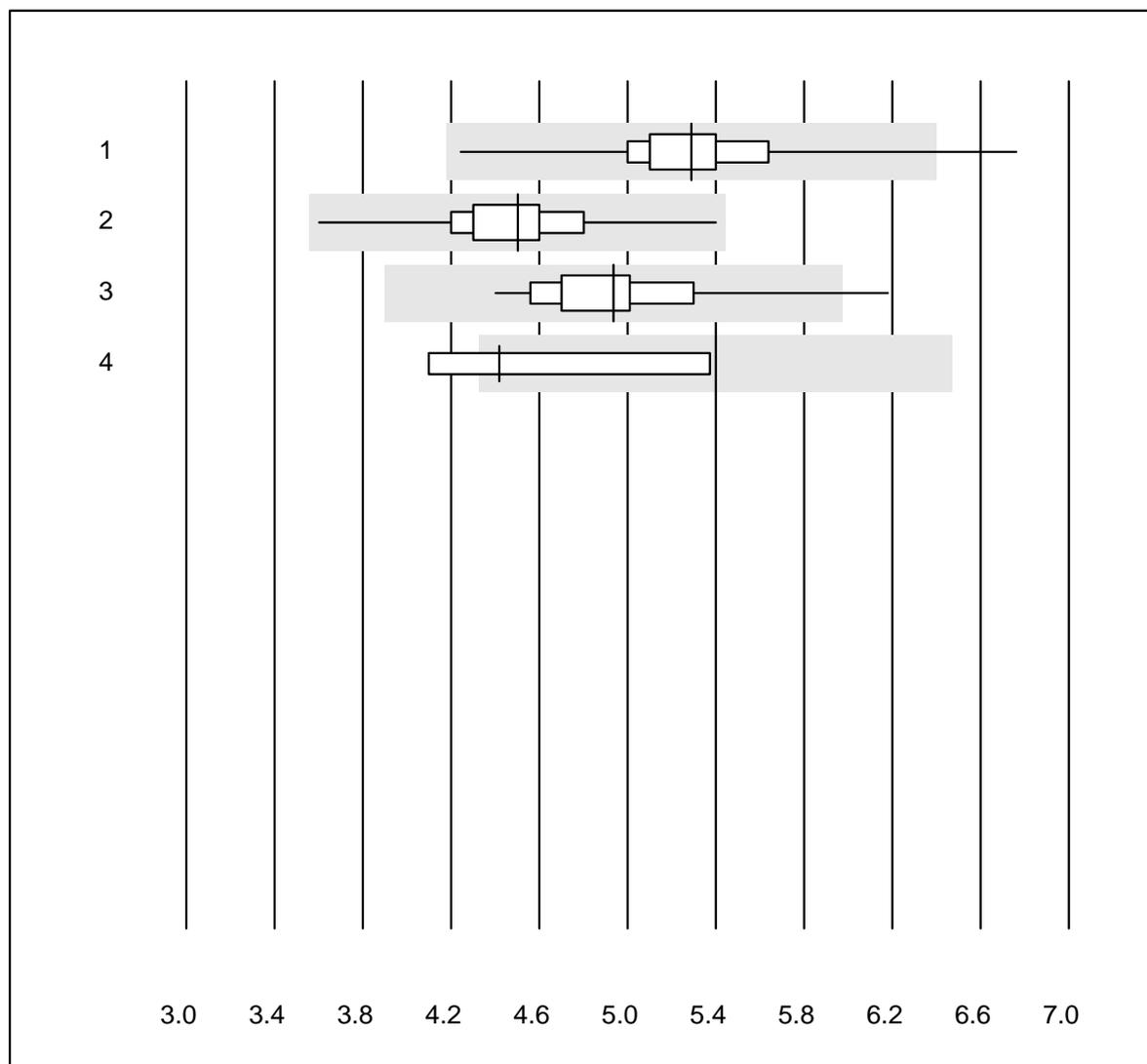
No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 Refraktometer	7	100.0	0.0	0.0	1017.000	0.4	e

Microalbumina



No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 AFIAS	7	85.7	14.3	0.0	122.5	17.2	e*
2 Afinion	353	97.4	0.6	2.0	80.2	10.2	e
3 NycoCard	8	50.0	25.0	25.0	85.8	21.4	a
4 Turbidimetrie	21	100.0	0.0	0.0	85.5	5.1	e
5 DCA2000/Vantage	132	97.0	0.0	3.0	88.6	5.1	e
6 Siemens Clinitek	13	92.3	0.0	7.7	80.0	2.9	a

Creatinina urina



Tolleranza QUALAB : 21 %

Creatinina urina (mmol/l)

No. Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1 DCA2000/Vantage	132	95.4	0.8	3.8	5.3	5.5	e
2 Afinion	352	98.9	0.0	1.1	4.5	5.3	e
3 Chimica umida	36	97.2	2.8	0.0	4.9	6.5	e
4 Siemens Clinitek	13	38.5	7.7	53.8	5.4	9.6	a