Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2014 - 4

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

Incertezza dei valori assegnati

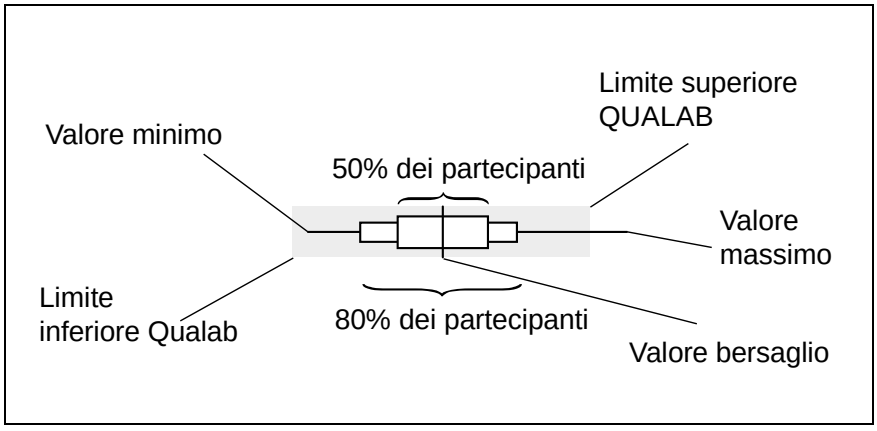
L'incertezza standard (ux) viene calcolata con la seguente formula (ISO13528):
ux = (valore assegnato/100) * 1.25/ radice quadrata del numero di partecipanti) * coeff. variazione (CV)%
ux ha la stessa unità di misura del valore assegnato
ux è paragonabile alla deviazione standard (SD) del collettivo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

Tolleranze QUALAB e MQ

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

Rappresentazioni grafiche

I risultati sono rappresentati graficamente come segue:



Confronto degli strumenti

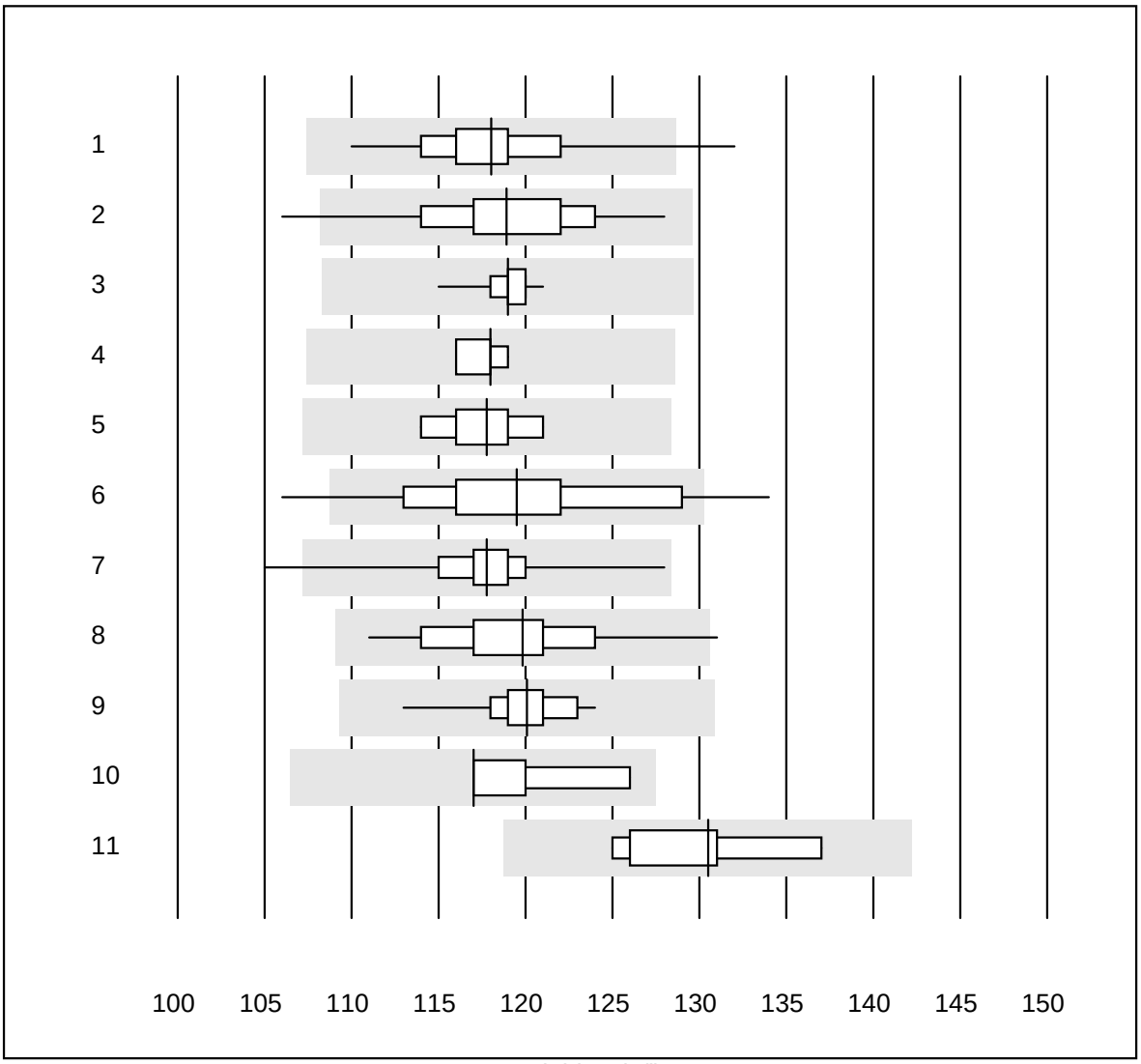
I dati in questa parte del rapporto consentono di paragonare l'efficienza dei vari strumenti. Non vanno però dimenticati i seguenti dettagli:

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

Zurigo, 1.12.2014

Dr. R. Fried
Direttore controlli circolari

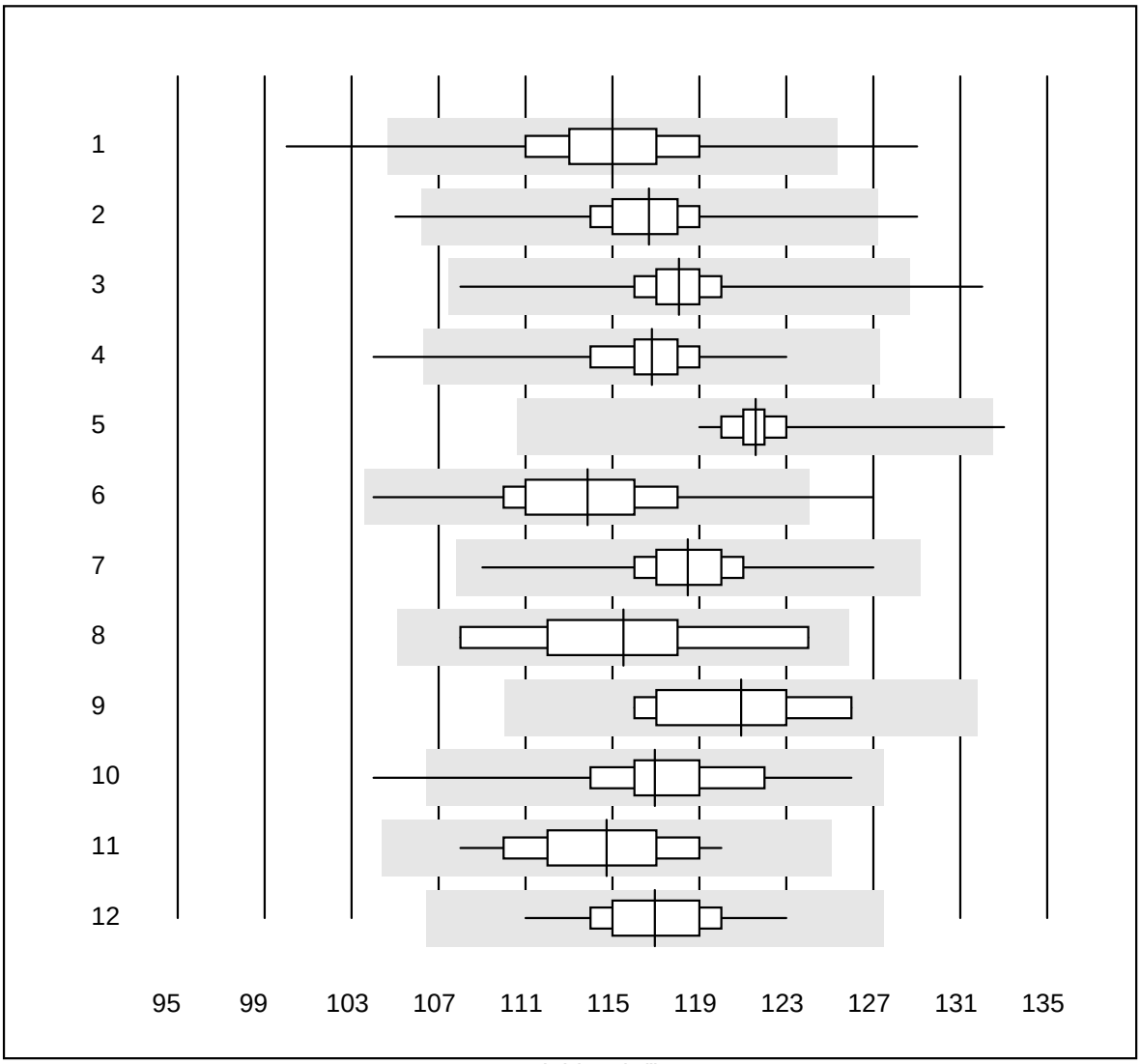
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Automatico	57	93.0	3.5	3.5	118.0	3.2	e
2	Cianometemoglobina	61	91.8	1.6	6.6	118.9	3.5	e
3	Sysmex XT/XE/XS	38	100.0	0.0	0.0	119.0	0.9	e
4	Sysmex K1000	5	80.0	0.0	20.0	118.0	1.1	e
5	ABX Pentra	13	100.0	0.0	0.0	117.8	2.1	e
6	Reflotron	90	83.4	12.2	4.4	119.5	5.0	e
7	Hemocue	324	94.5	0.3	5.2	117.8	2.3	e
8	Dr. Lange	25	92.0	4.0	4.0	119.8	3.7	e
9	Hemocontrol	12	100.0	0.0	0.0	120.1	2.4	e
10	Eurolyser	5	100.0	0.0	0.0	117.0	3.3	e*
11	altro	6	83.3	0.0	16.7	130.5	3.7	e*

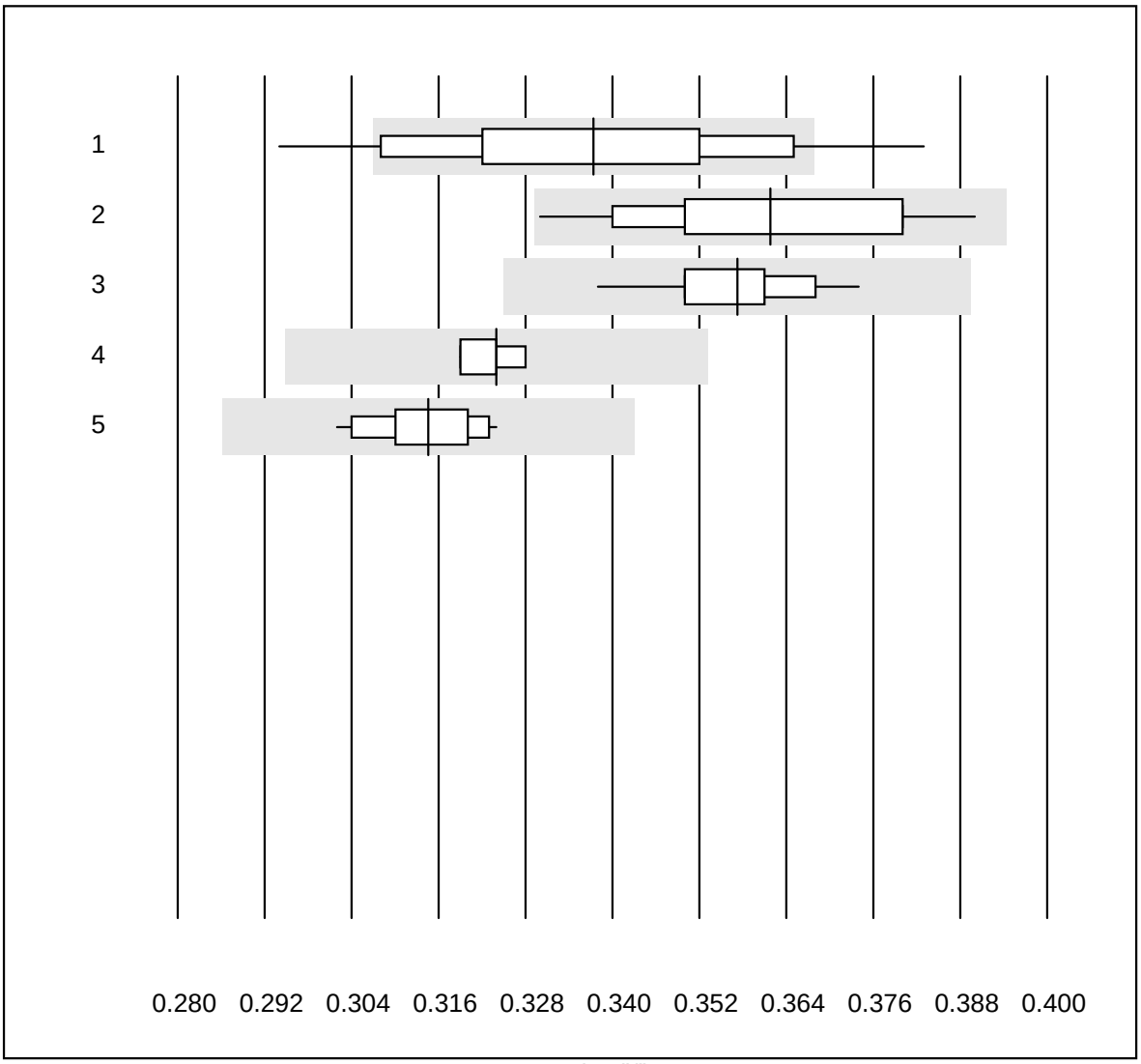
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Abx Micros	940	95.1	1.7	3.2	115	3.1	e
2	Microsemi	162	96.9	1.2	1.9	117	2.3	e
3	Sysmex KX21	451	96.9	0.4	2.7	118	1.8	e
4	Sysmex PocH - 100i	206	96.1	1.5	2.4	117	2.3	e
5	Sysmex XP 300	116	94.8	0.9	4.3	122	1.4	e
6	Mythic	246	96.8	0.4	2.8	114	3.3	e
7	Swelab	66	95.5	0.0	4.5	118	2.3	e
8	MS4	8	100.0	0.0	0.0	116	4.3	e*
9	Abacus Junior	12	100.0	0.0	0.0	121	3.1	e
10	Medonic	21	95.2	4.8	0.0	117	4.0	e
11	Nihon Kohden Celltac	28	96.4	0.0	3.6	115	2.9	e
12	Samsung HC10	40	97.5	0.0	2.5	117	2.4	e

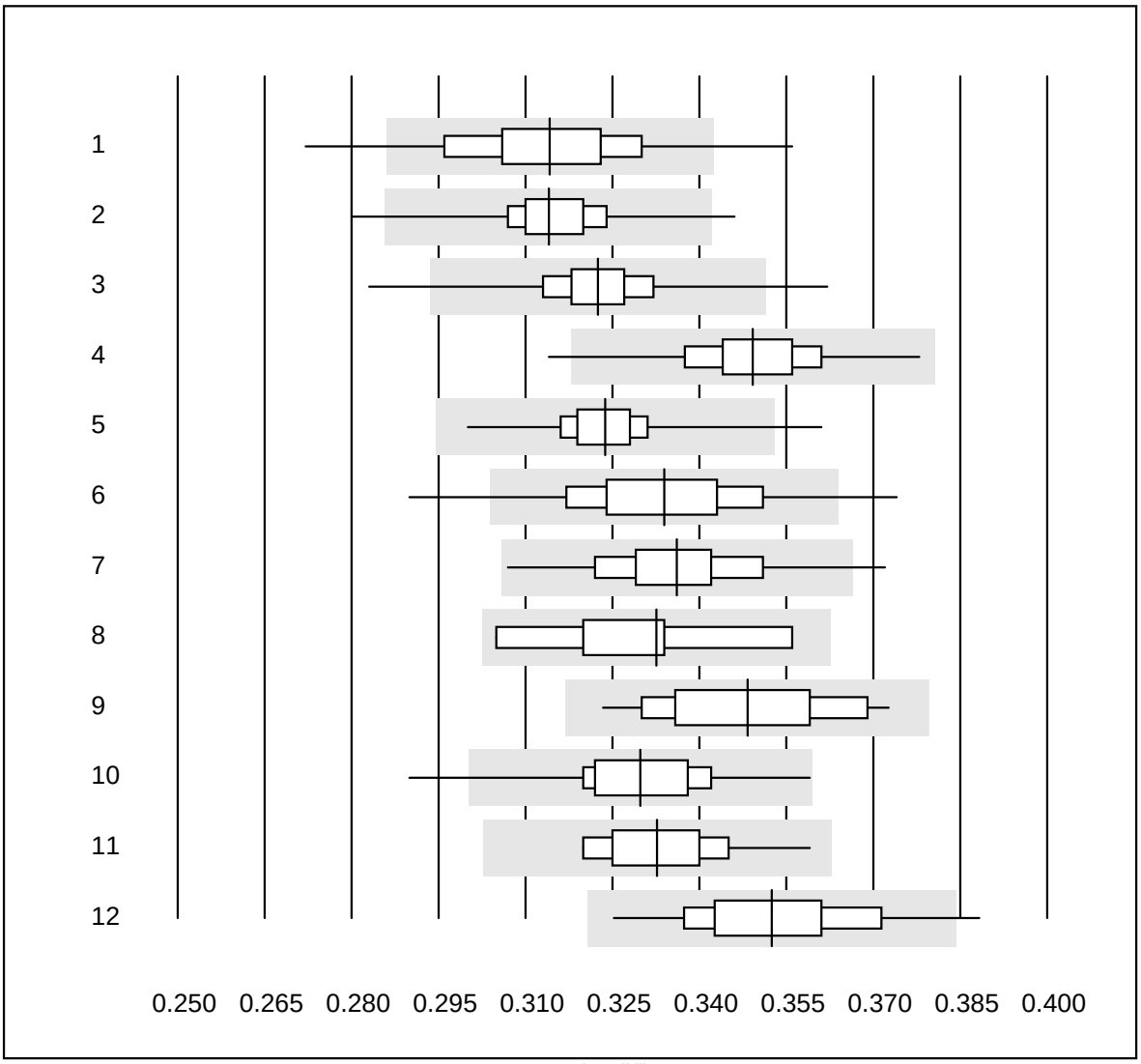
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Automatico	49	83.7	16.3	0.0	0.34	6.4	e
2	Centrifuga	18	94.4	0.0	5.6	0.36	4.9	e*
3	Sysmex XT/XE/XS	37	100.0	0.0	0.0	0.36	2.2	e
4	Sysmex K1000	5	80.0	0.0	20.0	0.32	1.1	e
5	ABX Pentra	13	100.0	0.0	0.0	0.31	2.4	e

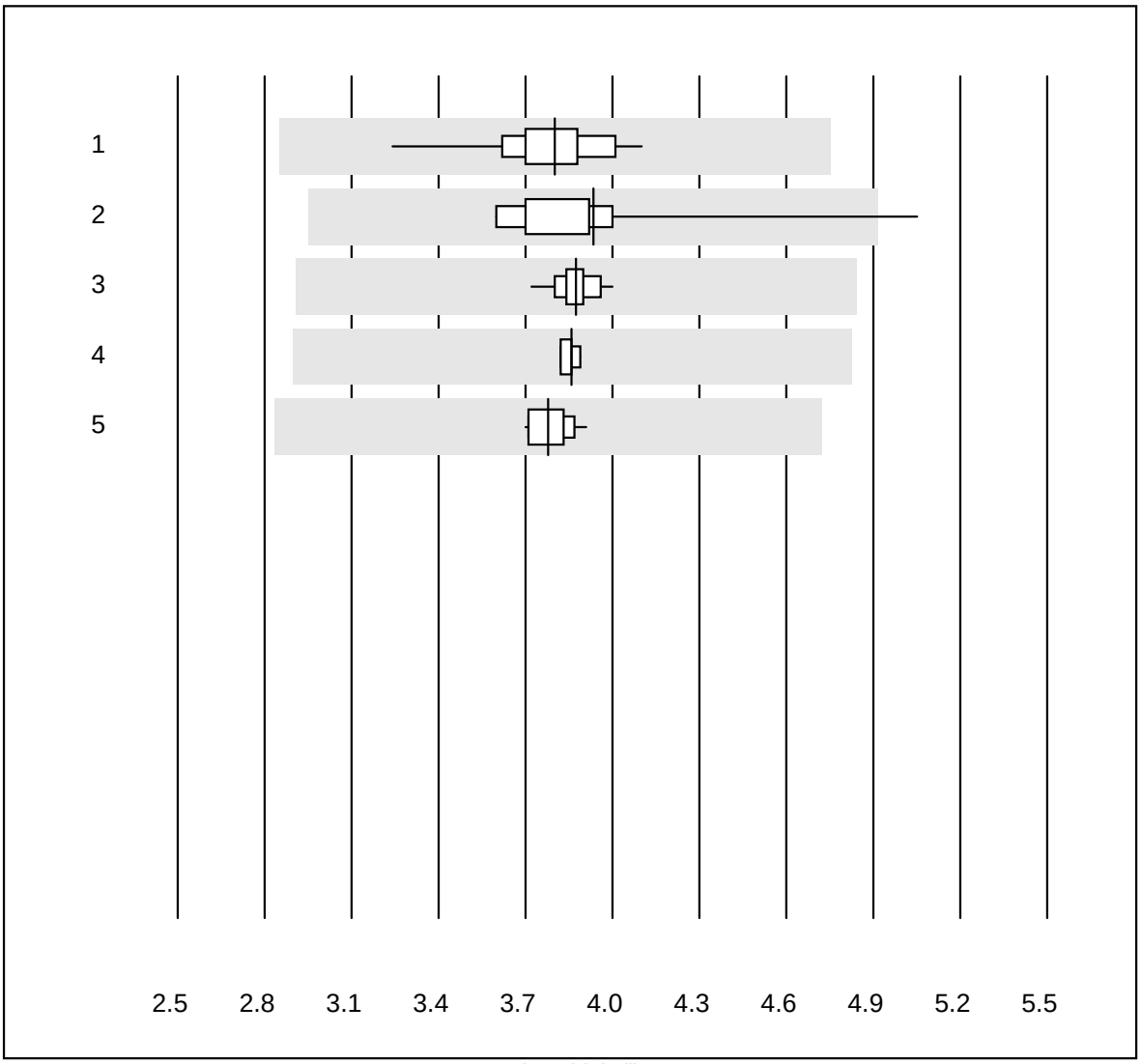
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Abx Micros	941	91.5	4.6	3.9	0.31	4.3	e
2	Microsemi	161	98.2	1.2	0.6	0.31	2.6	e
3	Sysmex KX21	451	96.2	0.9	2.9	0.32	2.5	e
4	Sysmex PocH - 100i	207	96.1	1.0	2.9	0.35	2.9	e
5	Sysmex XP 300	113	97.3	0.9	1.8	0.32	2.3	e
6	Mythic	246	93.1	4.5	2.4	0.33	4.3	e
7	Swelab	66	94.0	1.5	4.5	0.34	3.6	e
8	MS4	8	100.0	0.0	0.0	0.33	4.6	e*
9	Abacus Junior	12	100.0	0.0	0.0	0.35	4.6	e*
10	Medonic	21	95.2	4.8	0.0	0.33	4.1	e
11	Nihon Kohden Celltac	28	96.4	0.0	3.6	0.33	3.1	e
12	Samsung HC10	40	95.0	2.5	2.5	0.35	3.8	e

Eritrociti

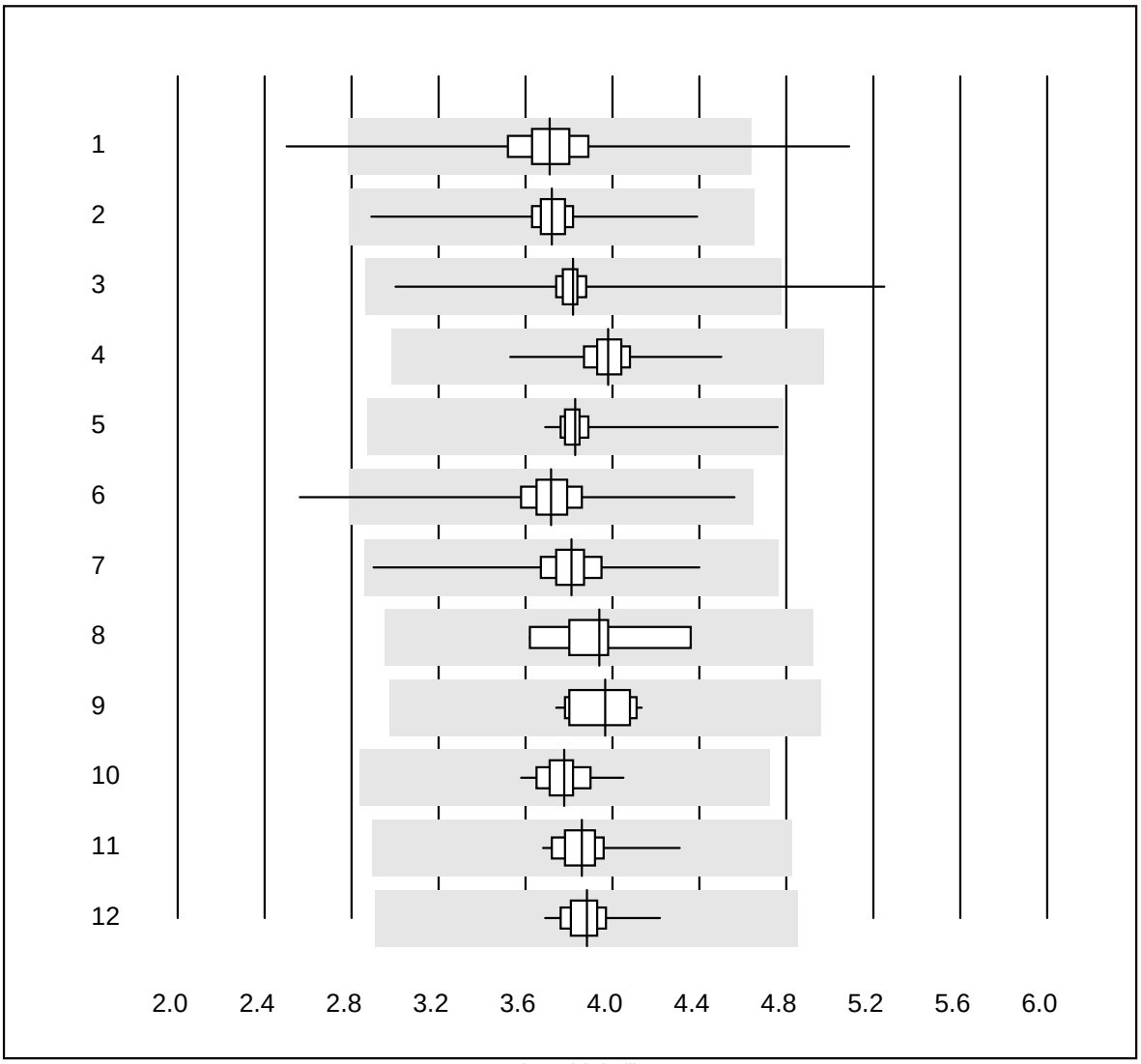


Deviatione QUALAB : 25 %

Eritrociti (T/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Automatico	47	97.9	0.0	2.1	3.80	4.2	e
2	Microscopio	11	81.8	9.1	9.1	3.93	10.5	e*
3	Sysmex XT/XE/XS	37	100.0	0.0	0.0	3.87	1.6	e
4	Sysmex K1000	5	80.0	0.0	20.0	3.86	0.8	e
5	ABX Pentra	13	100.0	0.0	0.0	3.78	1.9	e

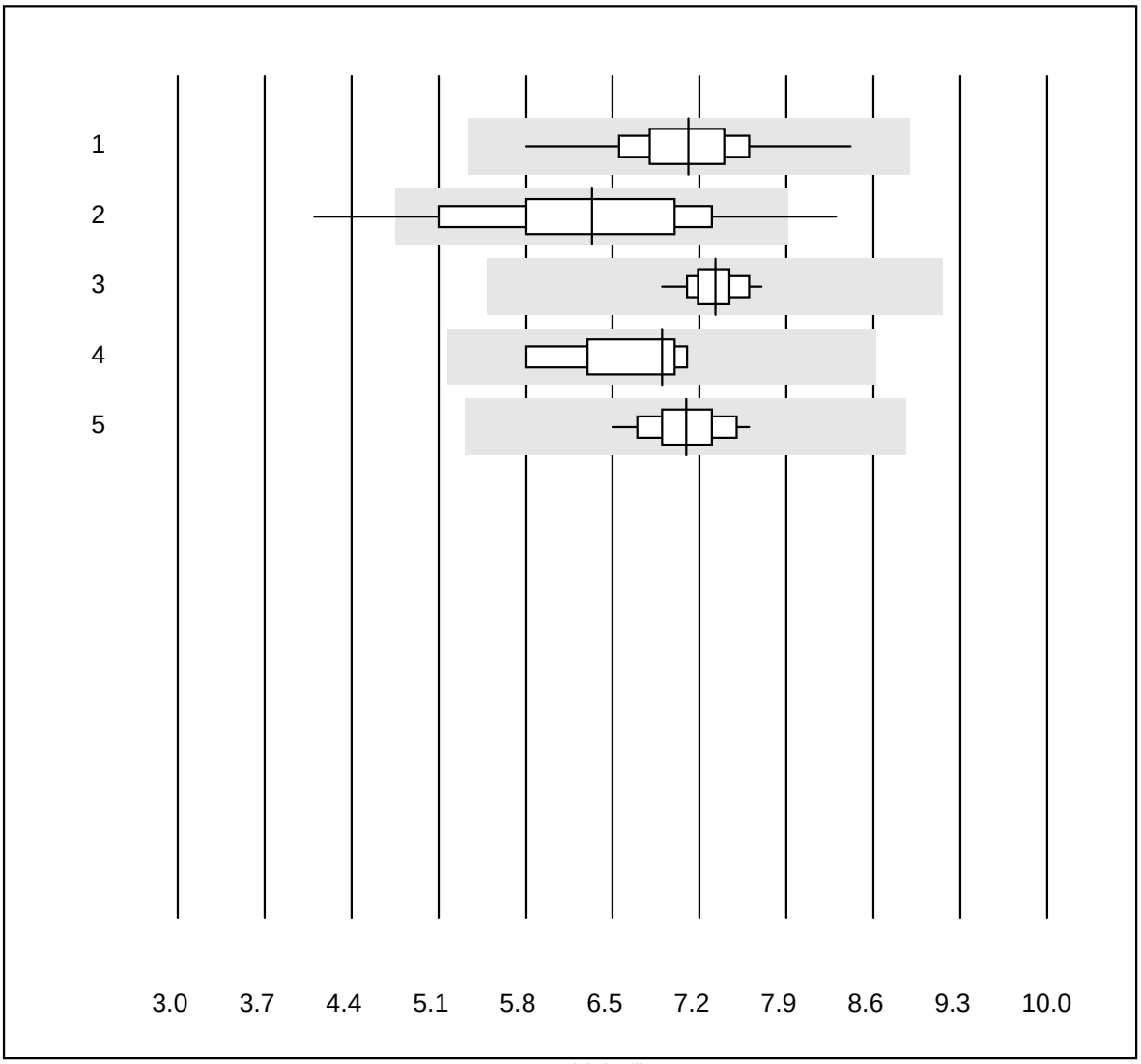
Eritrociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Abx Micros	941	97.8	0.7	1.5	3.7	5.5	e
2	Microsemi	162	100.0	0.0	0.0	3.7	3.1	e
3	Sysmex KX21	453	98.1	0.4	1.5	3.8	4.0	e
4	Sysmex PocH - 100i	207	97.6	0.0	2.4	4.0	2.6	e
5	Sysmex XP 300	115	99.1	0.0	0.9	3.8	3.4	e
6	Mythic	247	98.0	0.4	1.6	3.7	4.4	e
7	Swelab	66	95.5	0.0	4.5	3.8	4.8	e
8	MS4	8	100.0	0.0	0.0	3.9	5.4	e
9	Abacus Junior	12	100.0	0.0	0.0	4.0	3.6	e
10	Medonic	21	100.0	0.0	0.0	3.8	3.0	e
11	Samsung HC10	40	97.5	0.0	2.5	3.9	2.9	e
12	Nihon Kohden Celltac	28	96.4	0.0	3.6	3.9	2.6	e

Leucociti

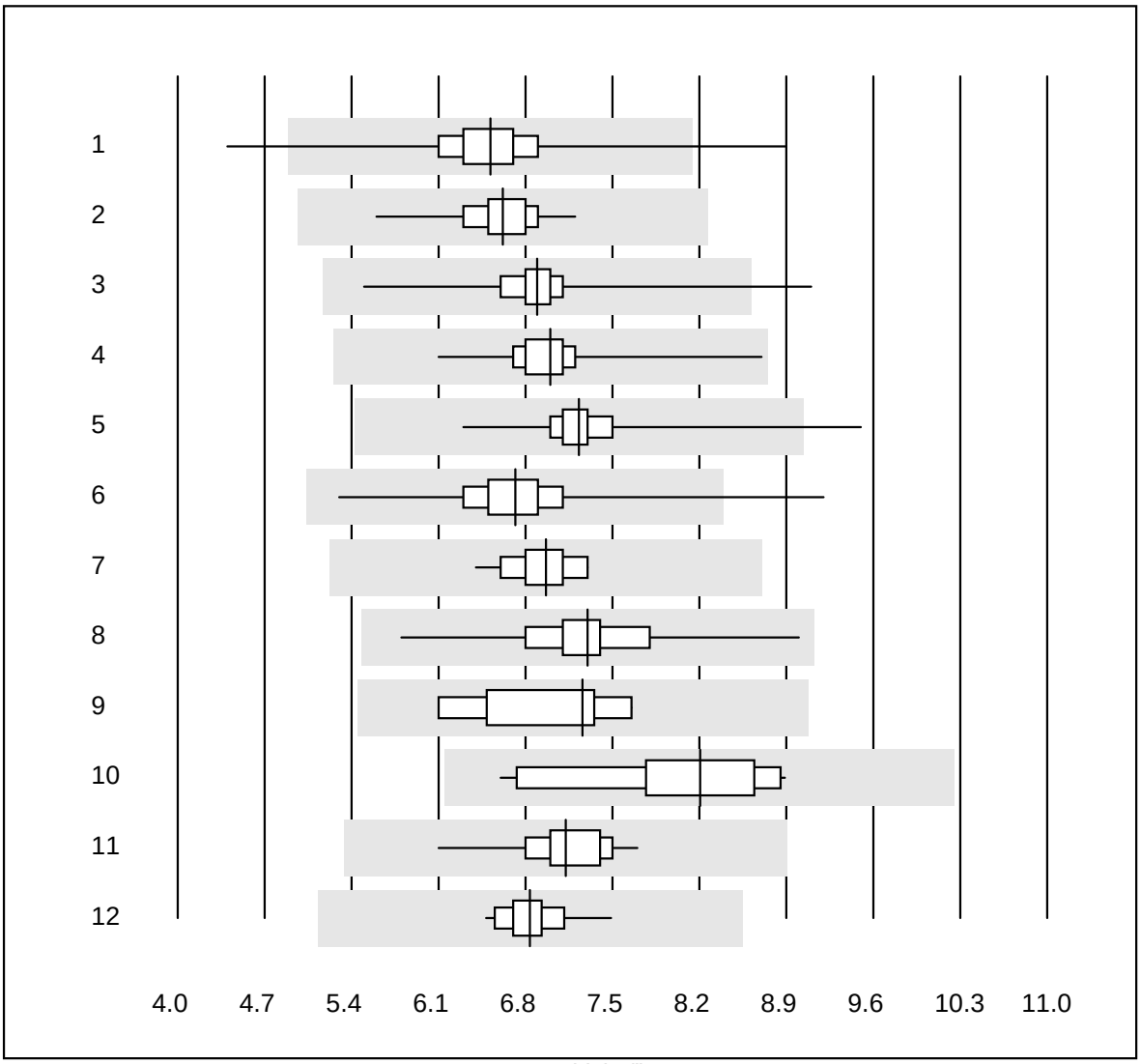


Deviatione QUALAB : 25 %

Leucociti (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Automatico	43	97.7	0.0	2.3	7.11	7.2	e
2	Microscopio	73	89.1	8.2	2.7	6.34	14.2	e
3	Sysmex XT/XE/XS	38	100.0	0.0	0.0	7.33	2.4	e
4	Sysmex K1000	5	100.0	0.0	0.0	6.90	8.4	e*
5	ABX Pentra	13	100.0	0.0	0.0	7.09	4.4	e

Leucociti

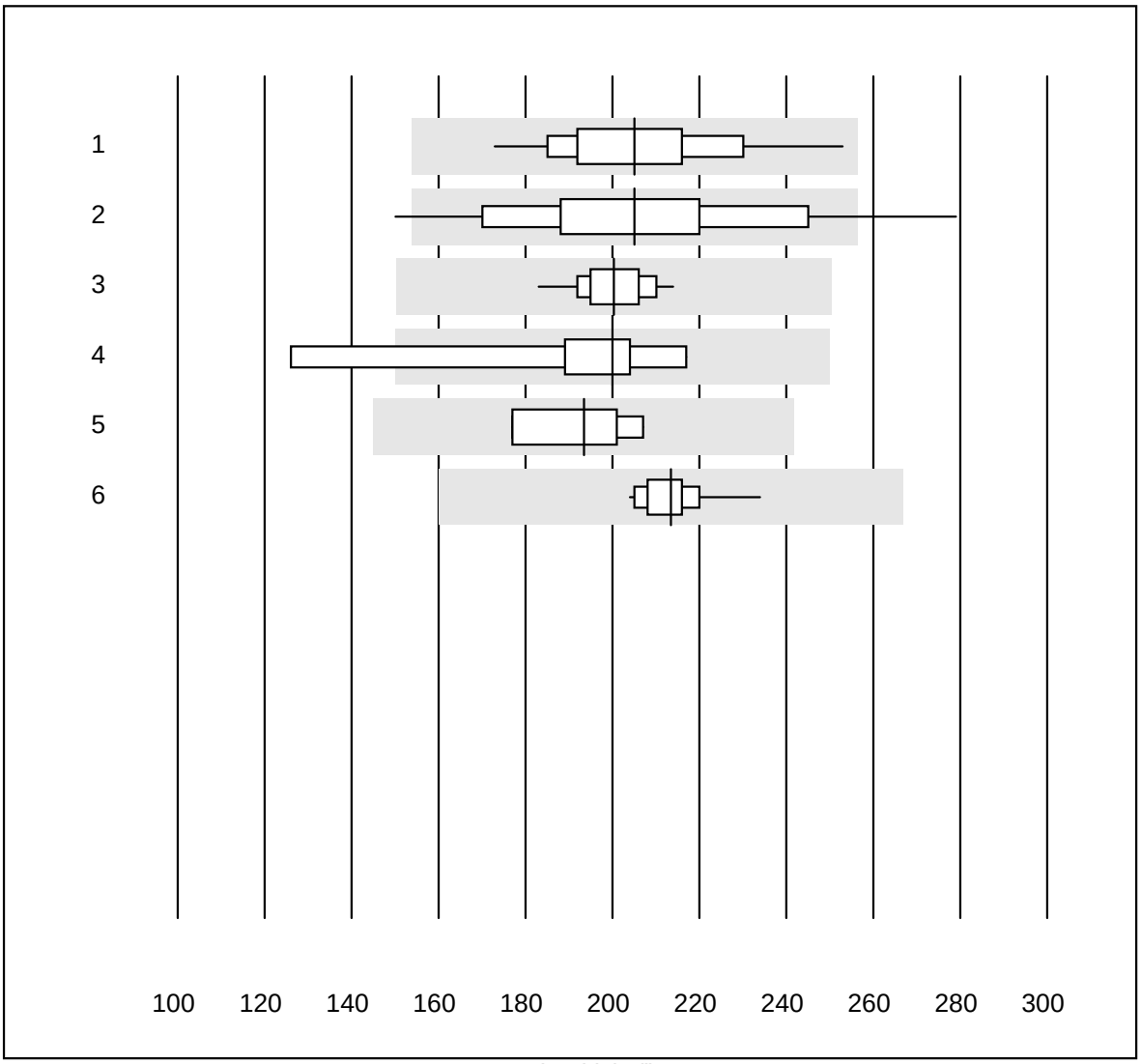


Deviatione QUALAB : 25 %

Leucociti (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Abx Micros	941	99.0	0.7	0.3	6.52	5.5	e
2	Microsemi	162	99.4	0.0	0.6	6.62	3.9	e
3	Sysmex KX21	453	99.2	0.4	0.4	6.89	3.6	e
4	Sysmex PocH - 100i	207	100.0	0.0	0.0	7.00	3.7	e
5	Sysmex XP 300	116	98.2	0.9	0.9	7.23	3.9	e
6	Mythic	245	99.6	0.4	0.0	6.72	5.7	e
7	Nihon Kohden Celltac	28	100.0	0.0	0.0	6.97	3.2	e
8	Swelab	66	100.0	0.0	0.0	7.30	6.8	e
9	MS4	8	100.0	0.0	0.0	7.26	7.7	e
10	Abacus Junior	12	100.0	0.0	0.0	8.20	9.5	e
11	Medonic	21	100.0	0.0	0.0	7.12	5.5	e
12	Samsung HC10	40	100.0	0.0	0.0	6.84	3.0	e

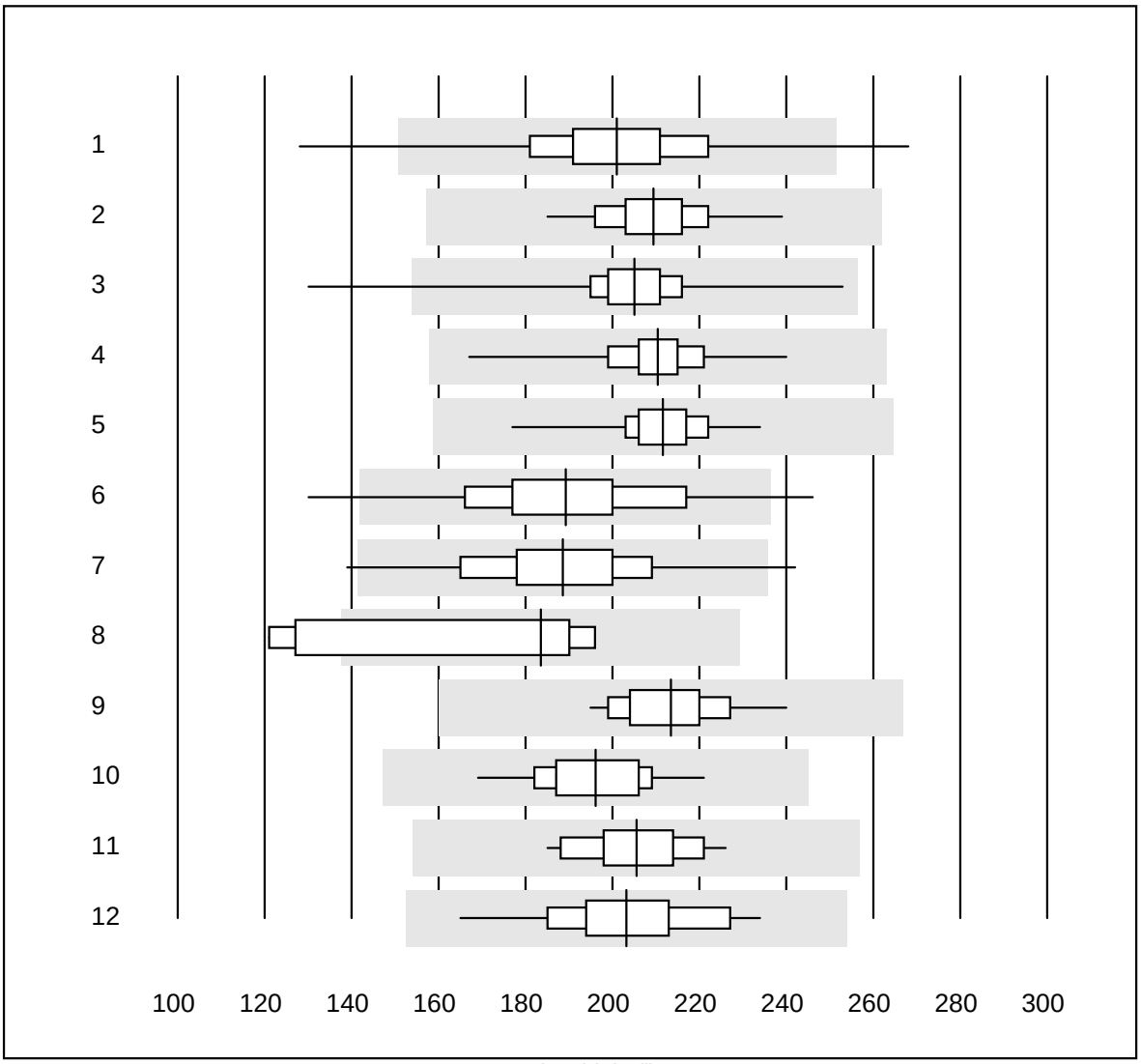
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Automatico	40	97.5	0.0	2.5	205.1	9.0	e
2	Microscopio	47	87.2	8.5	4.3	205.0	14.6	e
3	Sysmex XT/XE/XS	38	100.0	0.0	0.0	200.3	3.8	e
4	Sysmex K1000	5	80.0	20.0	0.0	200.0	19.0	e*
5	Advia 120	4	100.0	0.0	0.0	193.5	7.1	e*
6	ABX Pentra	13	100.0	0.0	0.0	213.4	3.7	e

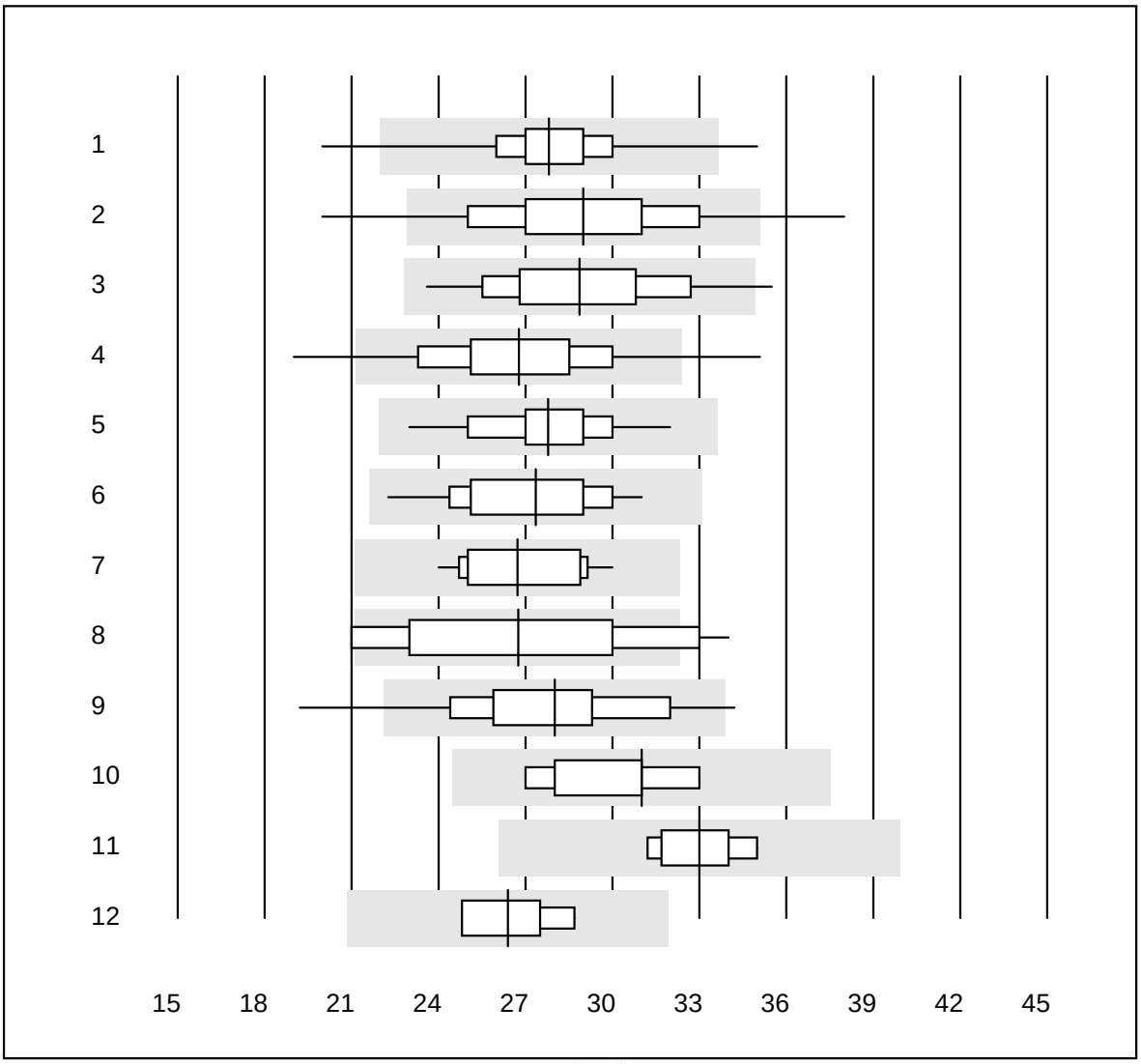
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Abx Micros	941	97.3	1.4	1.3	201.1	8.7	e
2	Microsemi	162	99.4	0.0	0.6	209.5	4.7	e
3	Sysmex KX21	453	99.6	0.2	0.2	205.0	4.6	e
4	Sysmex PocH - 100i	206	98.5	0.0	1.5	210.4	4.3	e
5	Sysmex XP 300	116	99.1	0.0	0.9	211.6	4.1	e
6	Mythic	247	96.4	2.8	0.8	189.2	10.6	e
7	Swelab	66	95.5	3.0	1.5	188.5	9.8	e
8	MS4	8	62.5	37.5	0.0	183.5	19.9	e*
9	Abacus Junior	12	100.0	0.0	0.0	213.4	5.9	e
10	Medonic	21	100.0	0.0	0.0	196.1	6.7	e
11	Nihon Kohden Celltac	28	96.4	0.0	3.6	205.6	5.5	e
12	Samsung HC10	40	95.0	0.0	5.0	203.2	8.4	e

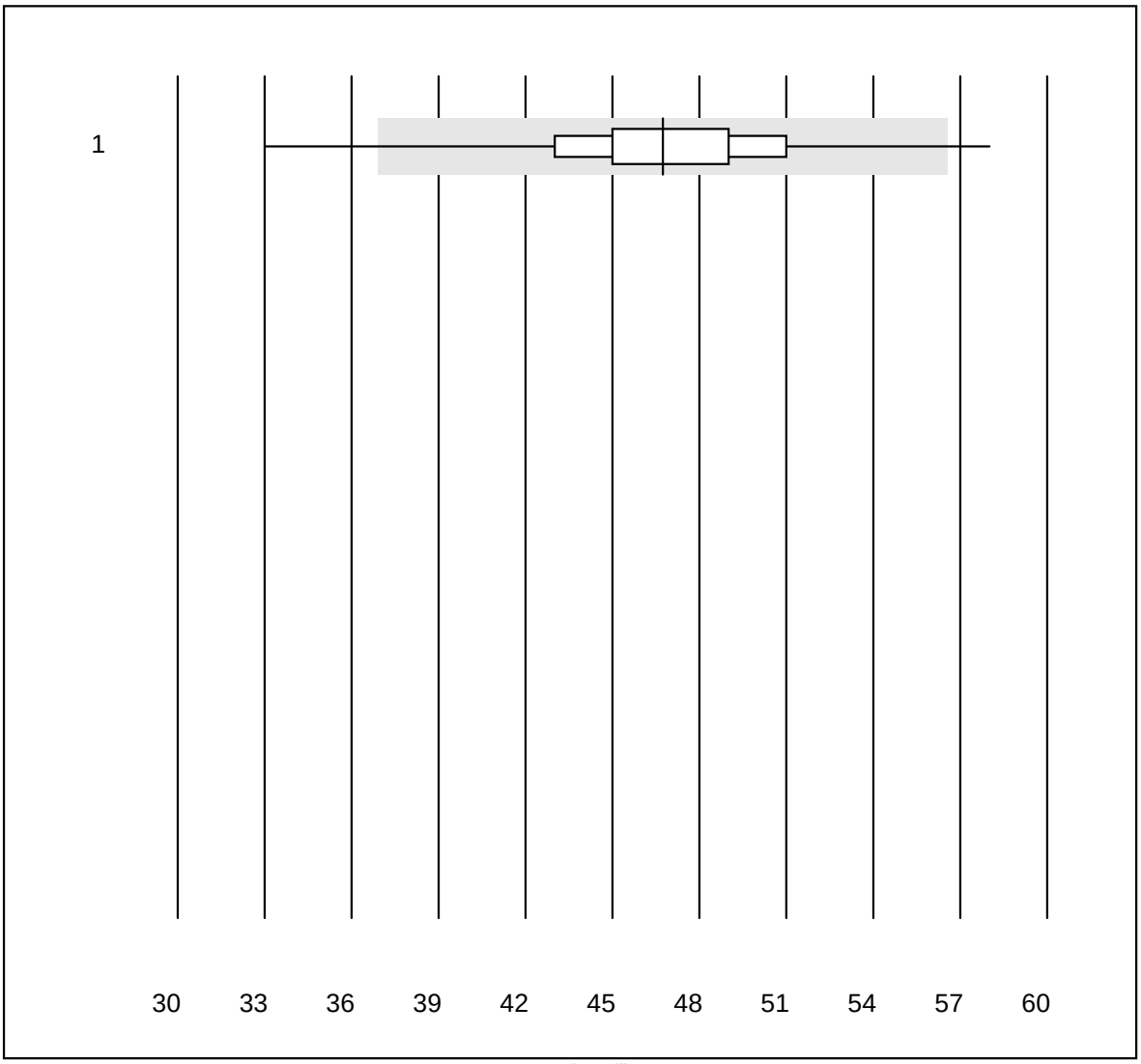
CRP



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Afinion	1086	99.3	0.5	0.2	27.8	6.4	e
2	NycoCard SingleTest-	523	82.4	6.3	11.3	29.0	12.1	e
3	Abx Micros	167	95.8	1.2	3.0	28.9	9.4	e
4	ABX Micros CRP200	345	94.2	3.8	2.0	26.8	10.1	e
5	Quick Read go	67	100.0	0.0	0.0	27.8	6.7	e
6	Turbidimetrie	37	91.9	0.0	8.1	27.3	8.9	e
7	Cobas	11	100.0	0.0	0.0	26.7	7.3	e
8	Fuji Dri-Chem	20	75.0	20.0	5.0	26.7	15.3	e*
9	Eurolyser	113	76.1	3.5	20.4	28.0	10.8	e
10	AQT 90 FLEX	7	100.0	0.0	0.0	31.0	6.8	e*
11	Spotchem D-Concept	7	100.0	0.0	0.0	33.0	4.3	e
12	altro	4	100.0	0.0	0.0	26.4	6.9	e*

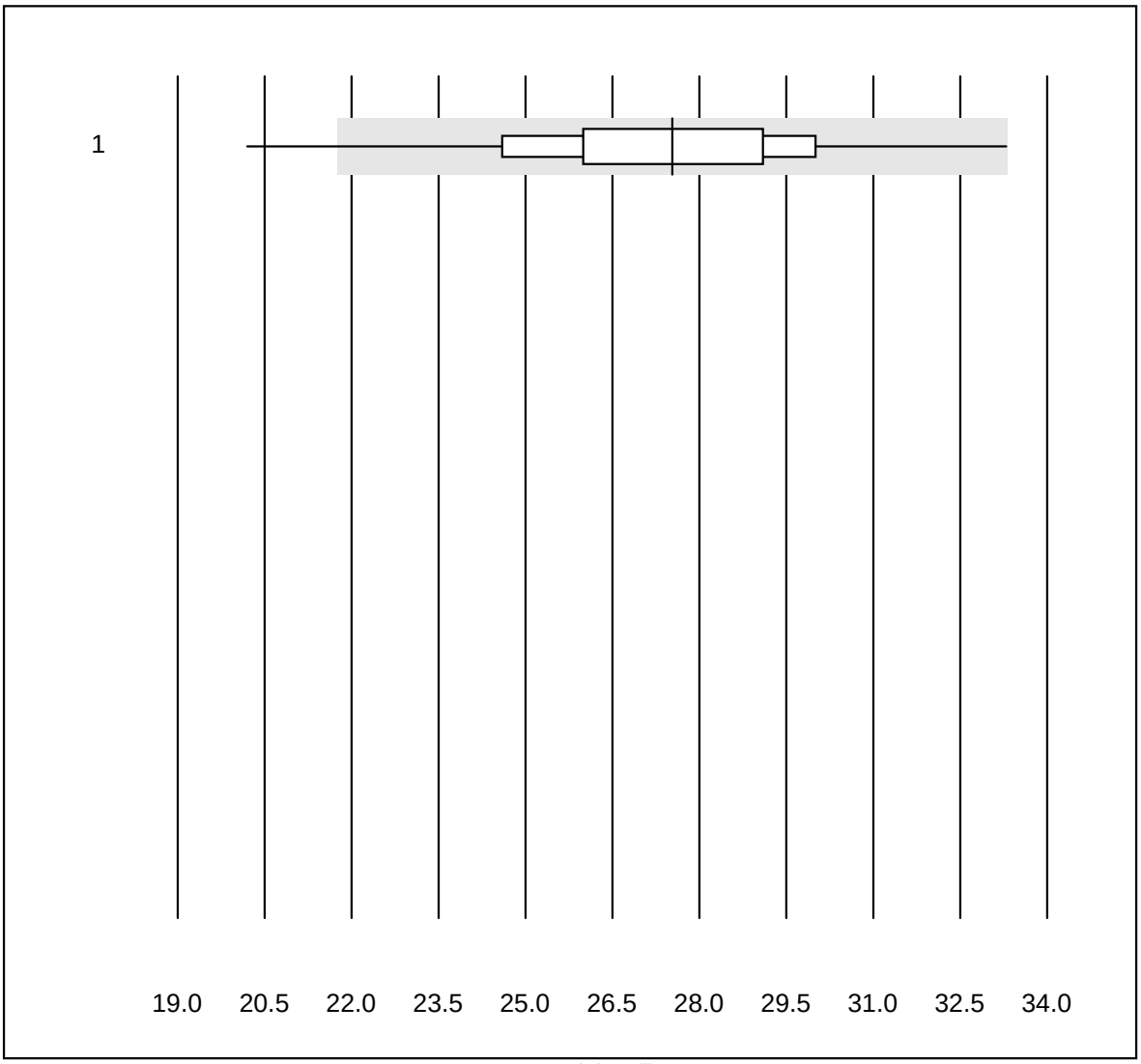
CRP



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	QuickRead (sangue)	202	97.0	2.5	0.5	46.7	7.6	e

CRP emi

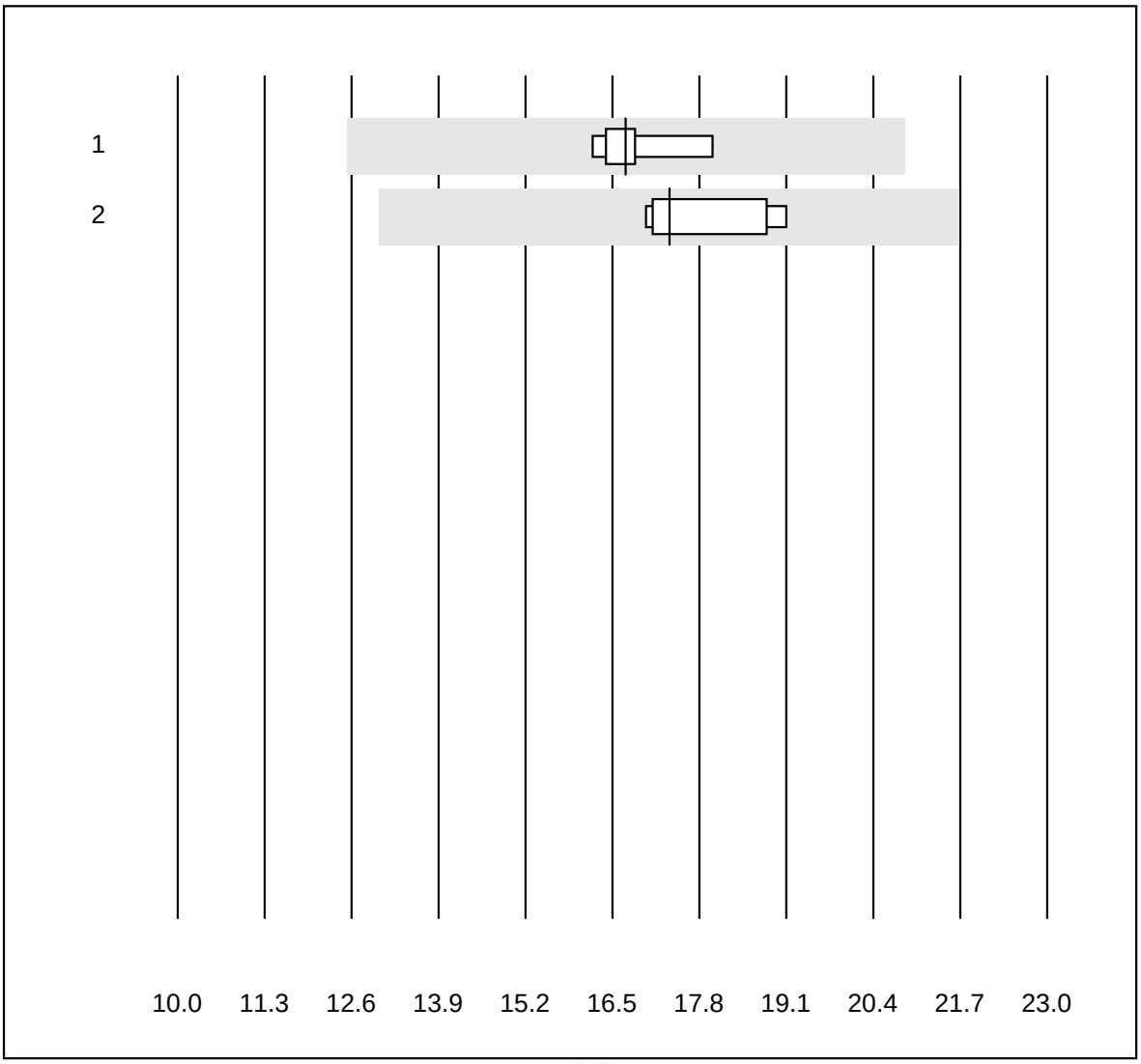


Deviatione QUALAB : 21 %

CRP emi (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Microsemi	156	99.4	0.6	0.0	27.5	8.1	e

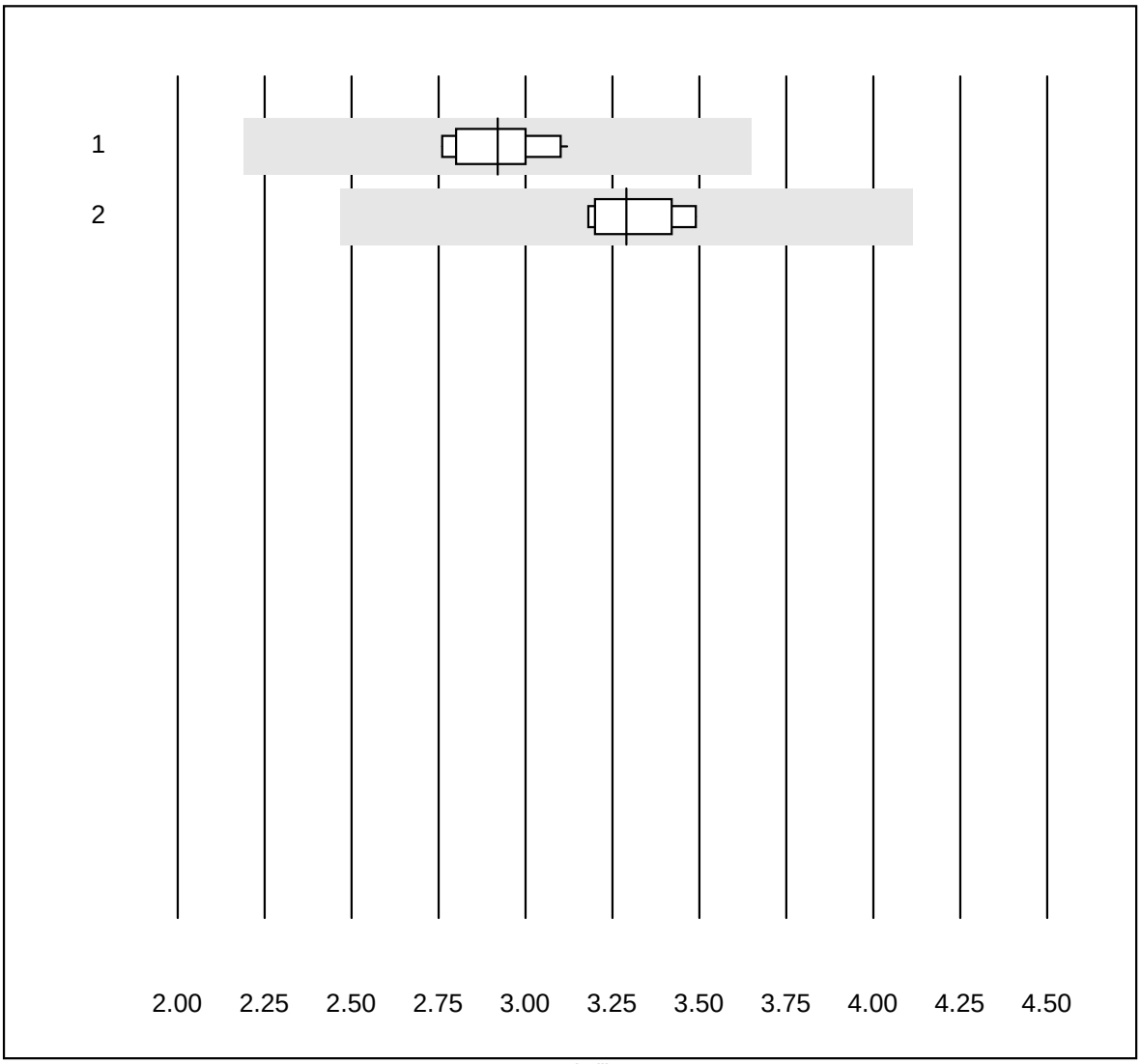
IgG



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Turbidimetrie	9	100.0	0.0	0.0	16.7	3.7	e
2	Nephelometrie	6	100.0	0.0	0.0	17.4	4.9	e

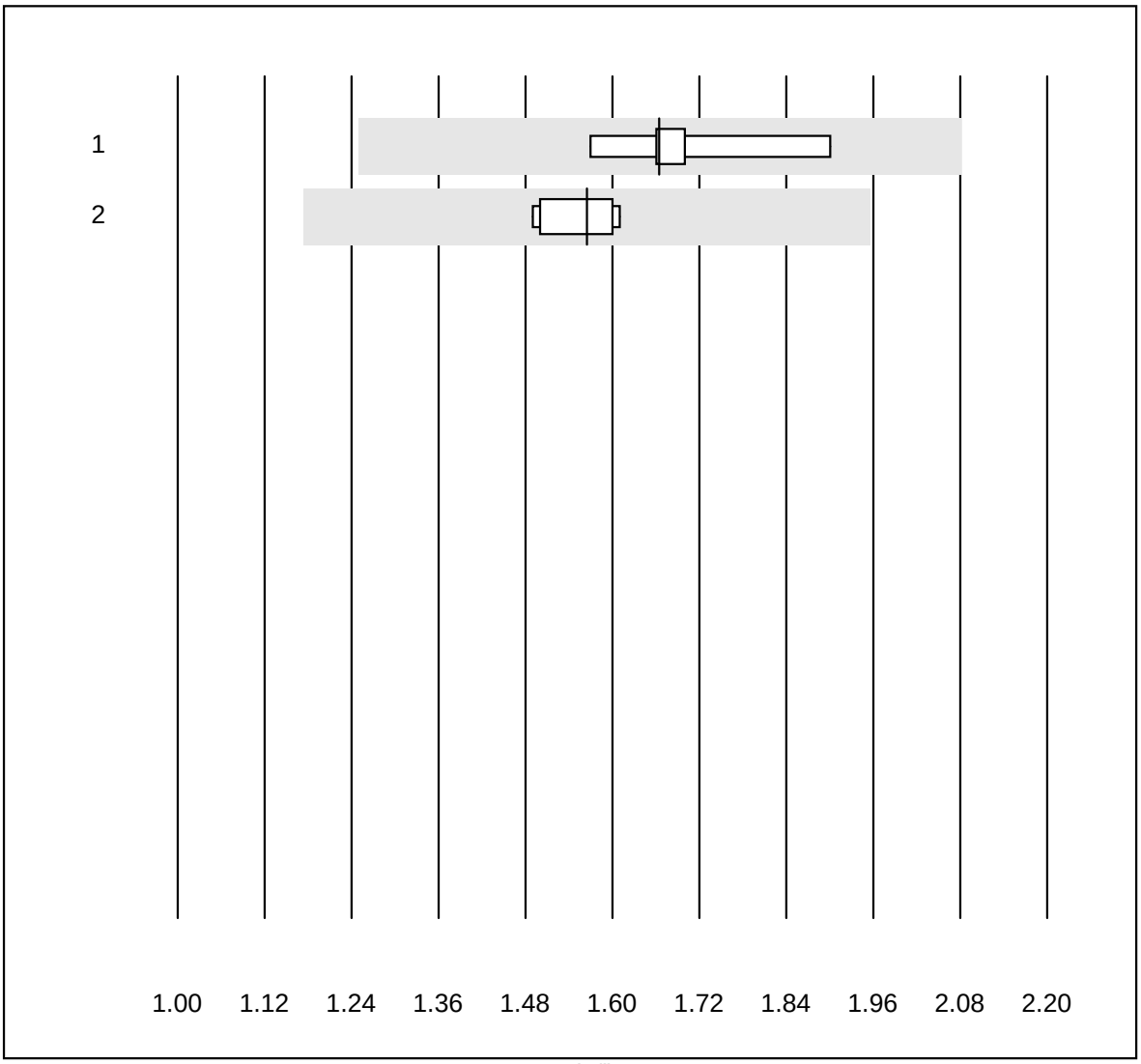
IgA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Turbidimetrie	10	100.0	0.0	0.0	2.9	4.6	e
2	Nephelometrie	6	100.0	0.0	0.0	3.3	3.7	e

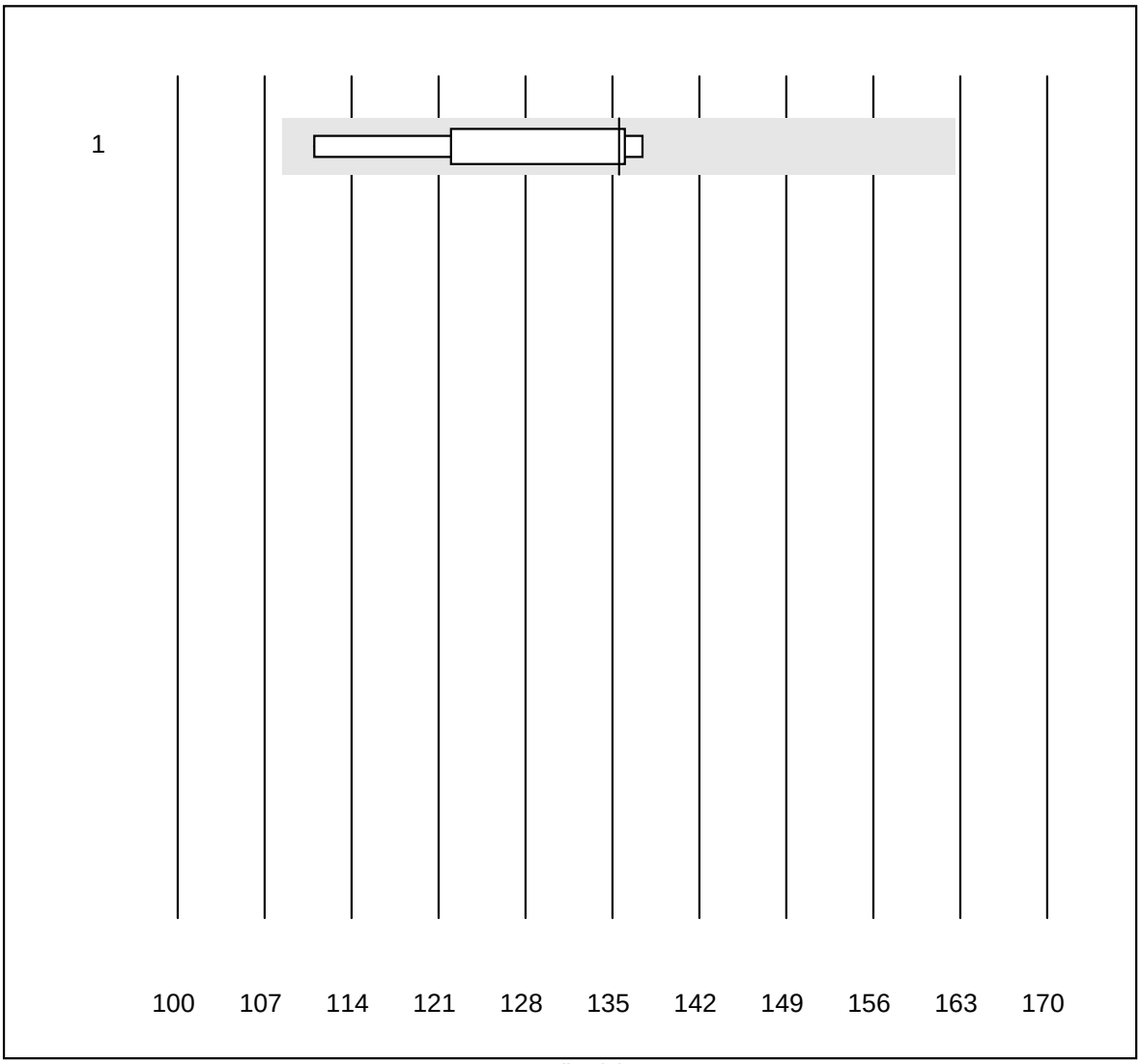
IgM



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Nephelometrie	6	100.0	0.0	0.0	1.7	6.5	e
2	Cobas Integra 800/40	6	100.0	0.0	0.0	1.6	3.2	e

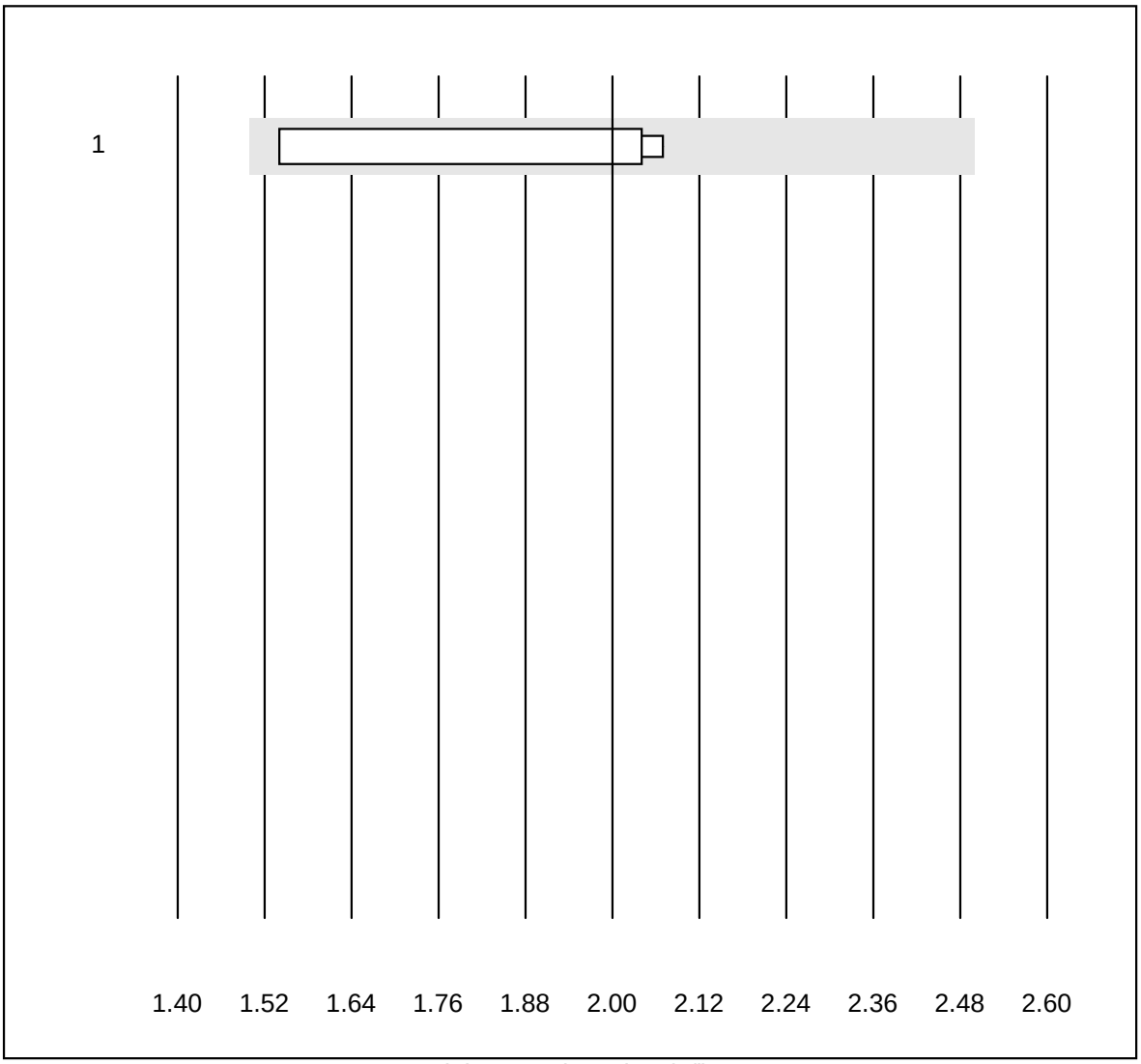
IgE



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	8	100.0	0.0	0.0	136	7.5	e*

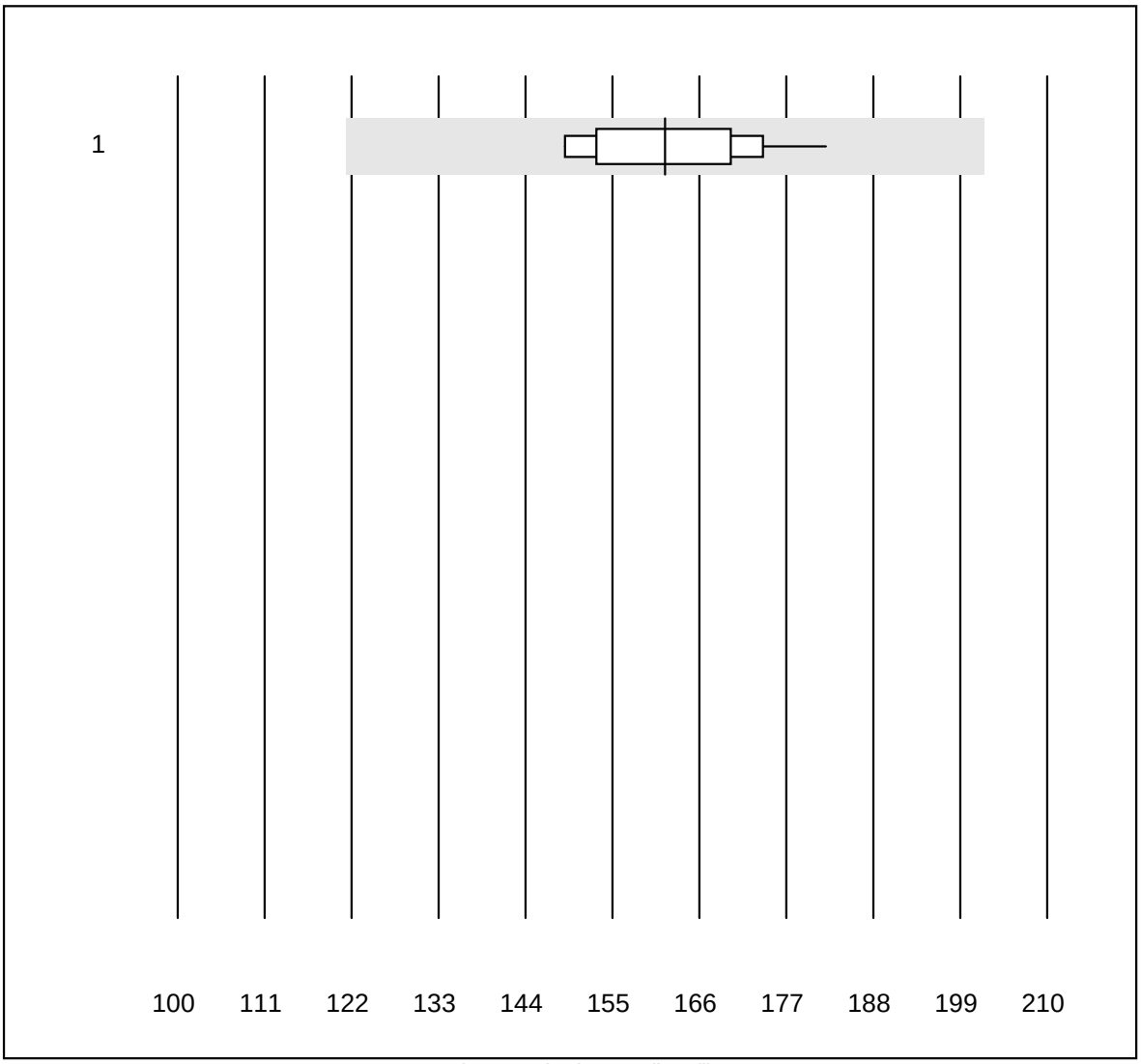
Alpha-1-Antitrypsine



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Nephelometrie	4	100.0	0.0	0.0	2.00	12.9	e*

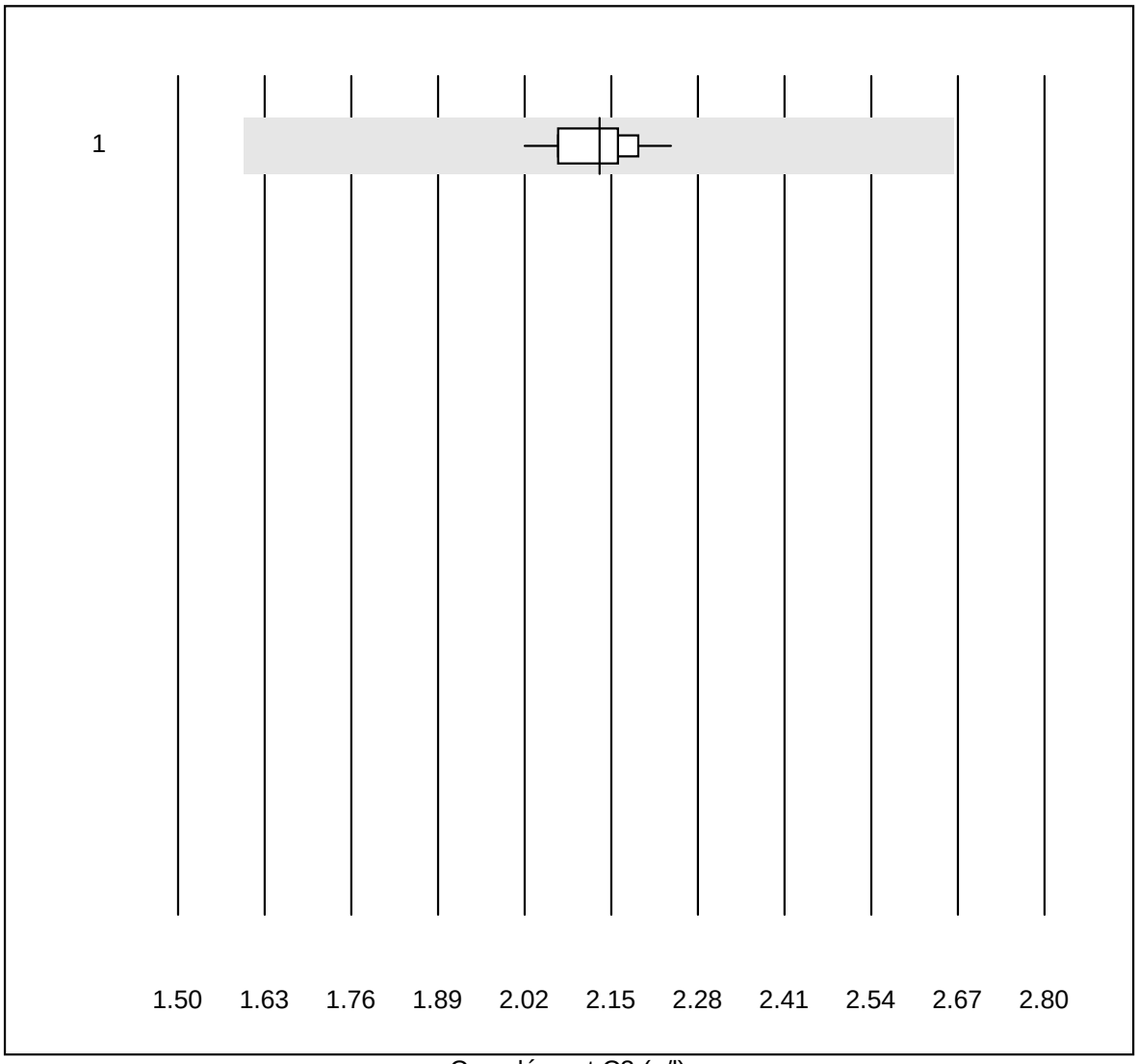
Antistroptolysine-O



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	10	100.0	0.0	0.0	162	6.6	e

Complément C3

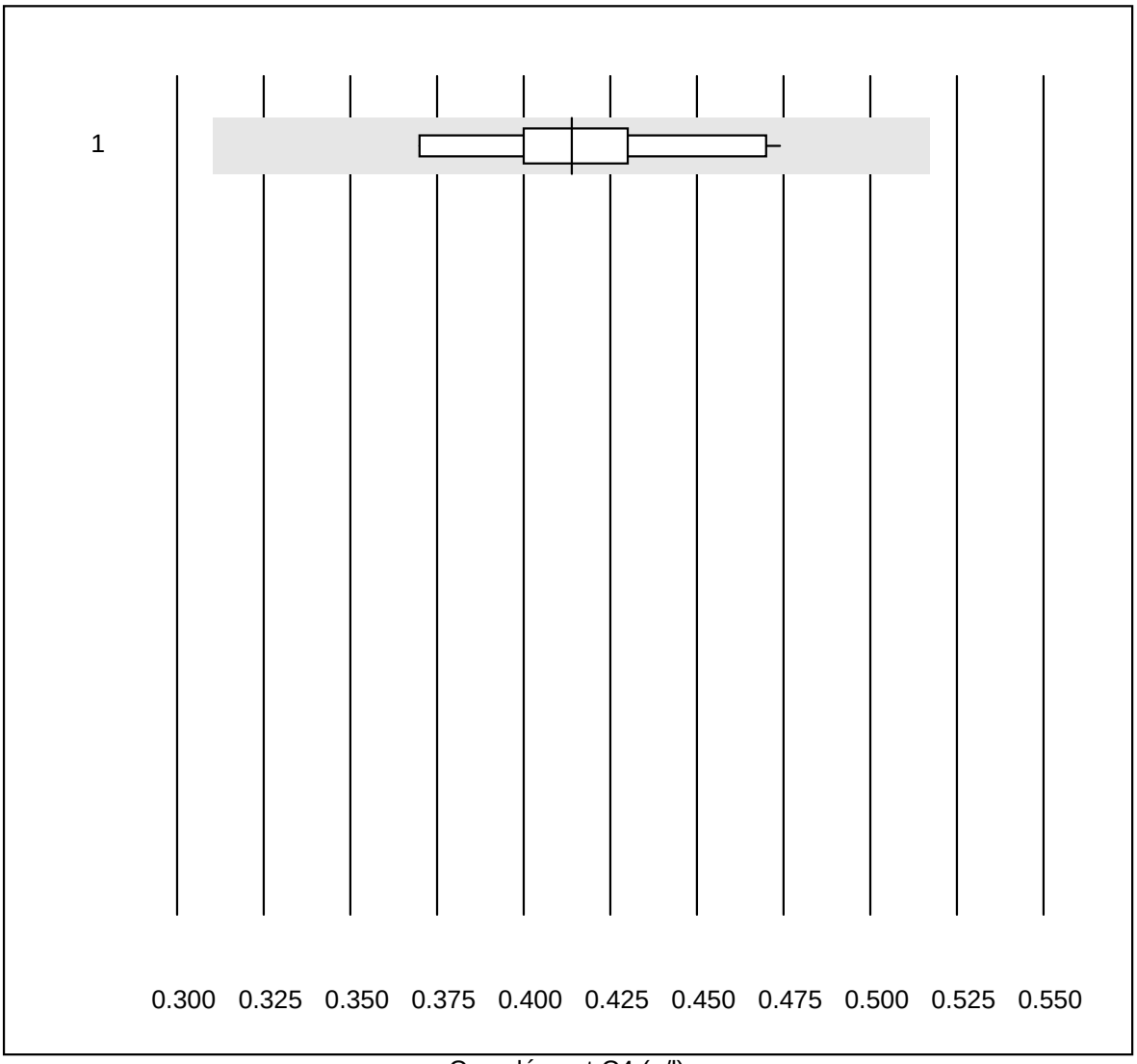


Deviatione QUALAB : 25 %

Complément C3 (g/l)

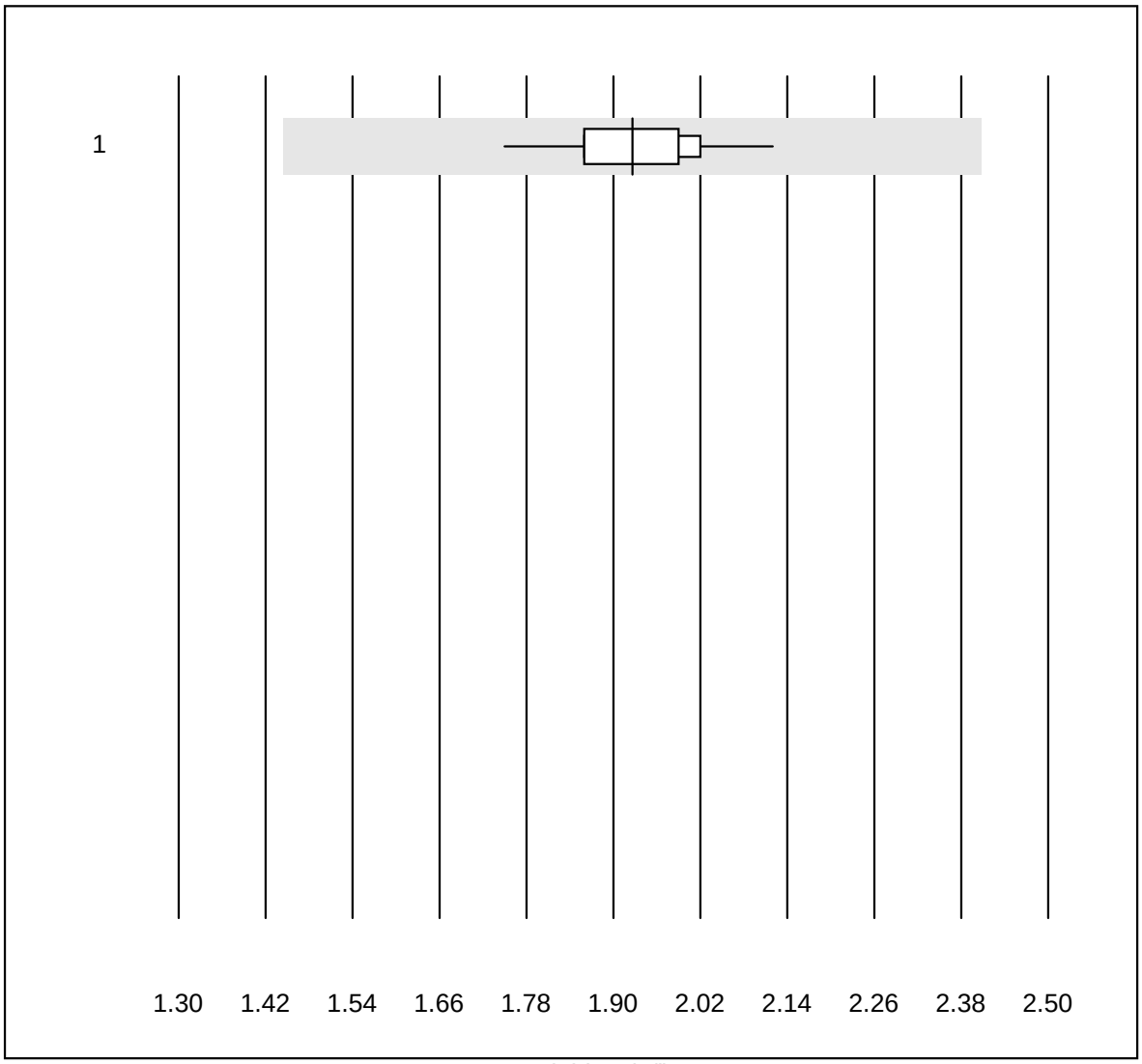
No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	11	100.0	0.0	0.0	2.13	2.9	e

Complément C4



No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	10	100.0	0.0	0.0	0.41	8.1	e

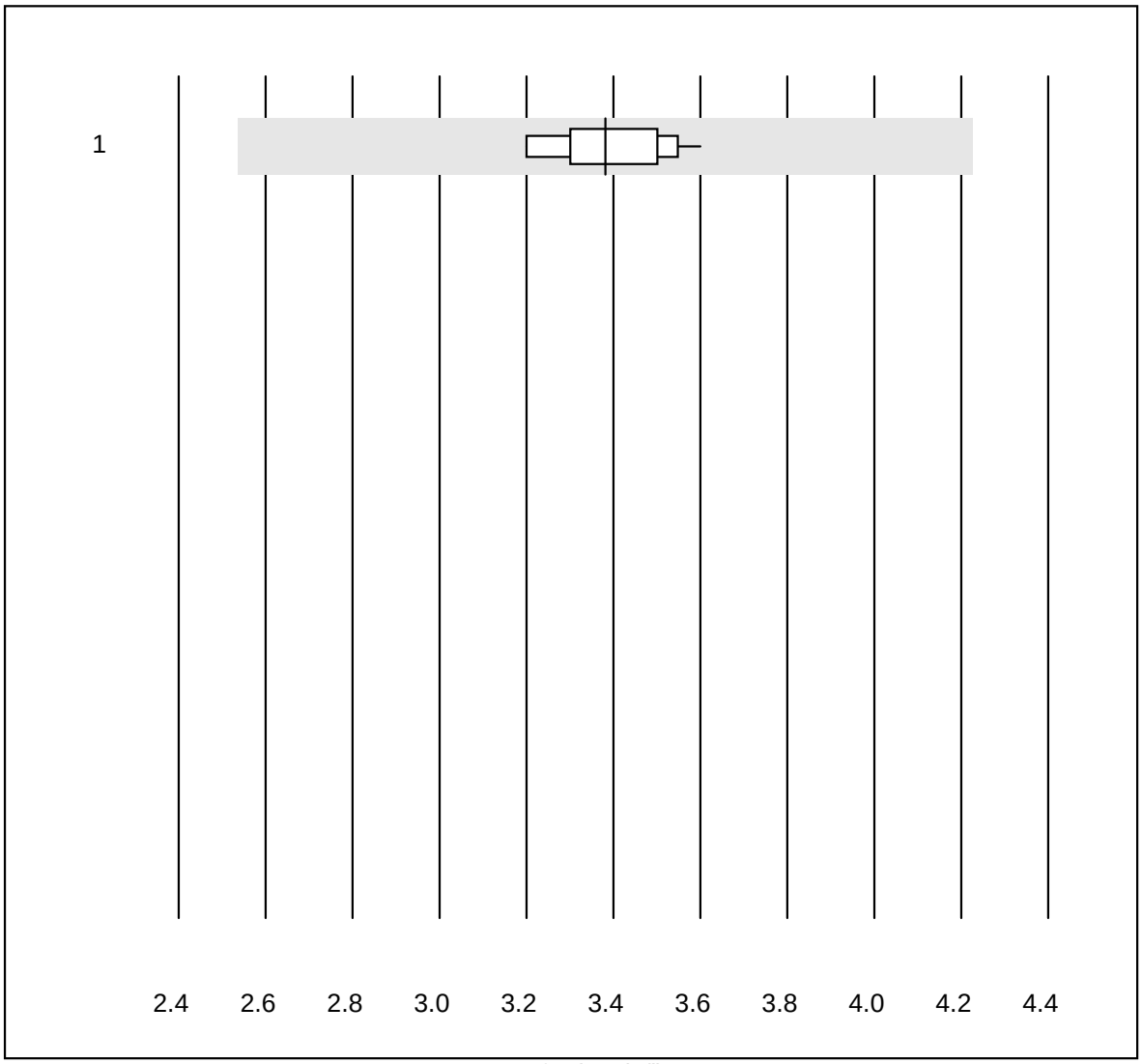
Haptoglobine



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	12	100.0	0.0	0.0	1.93	5.1	e

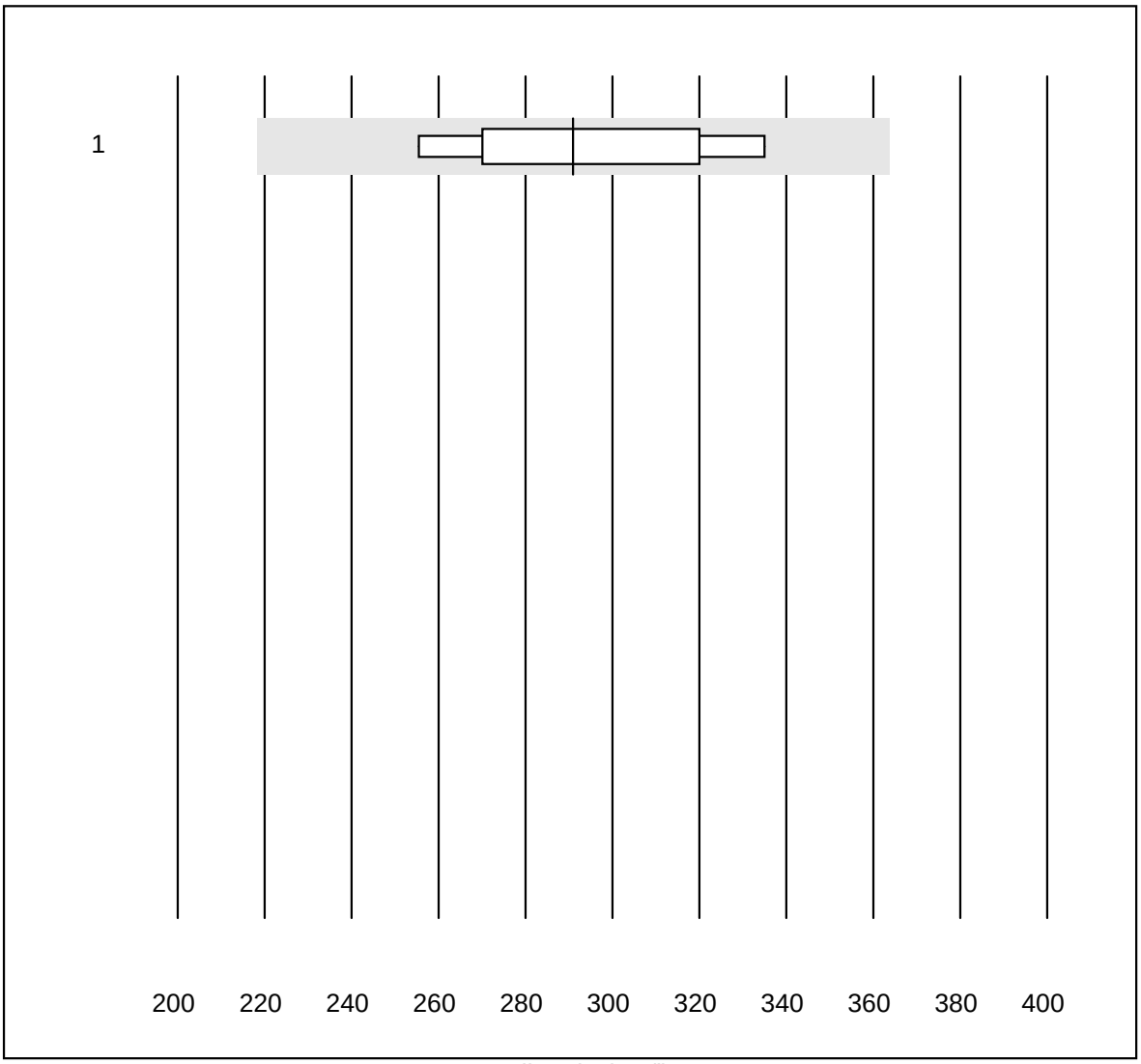
Transferrine



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	14	100.0	0.0	0.0	3.38	3.7	e

Präalbumin

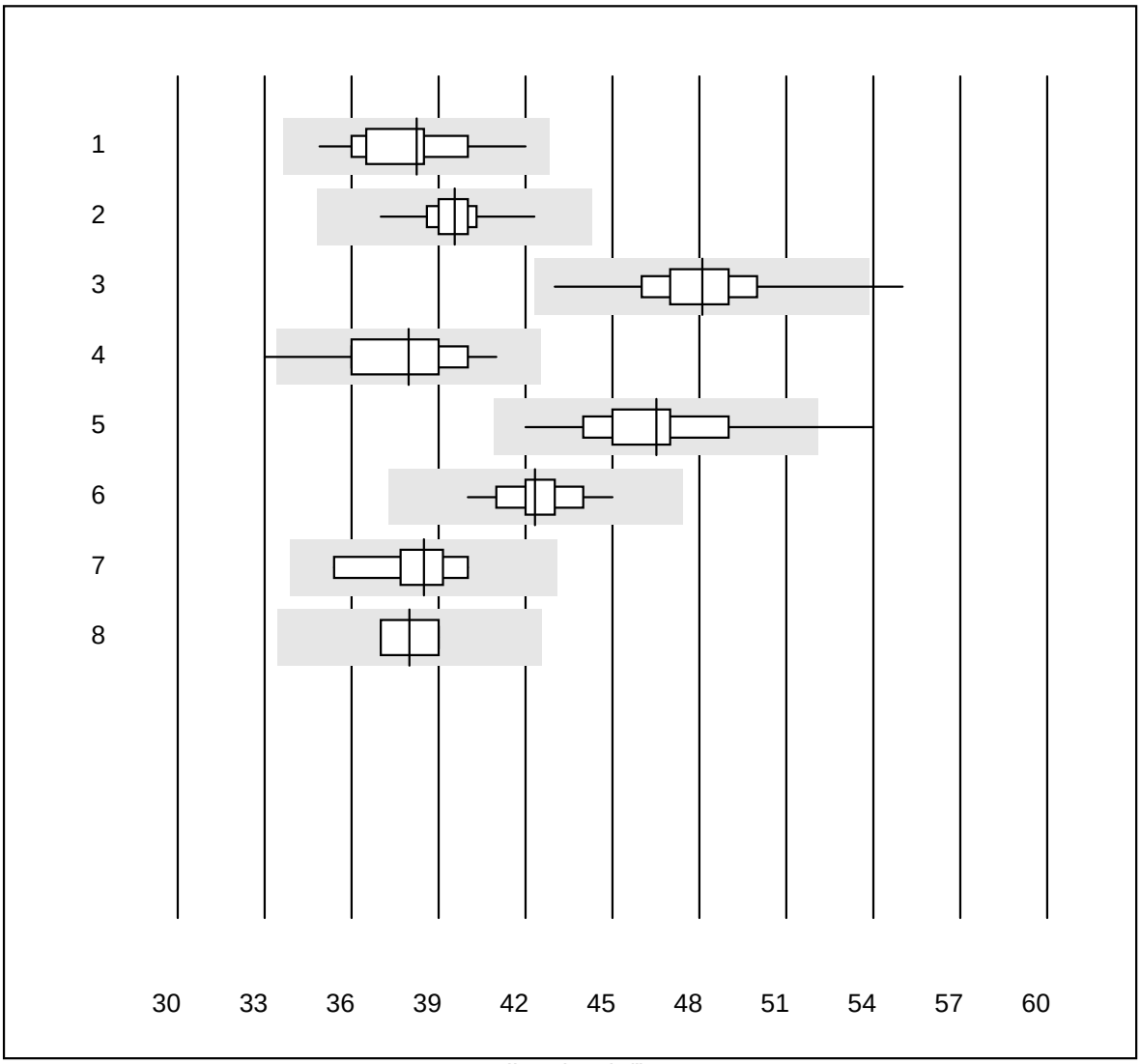


Deviatione QUALAB : 25 %

Präalbumin (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	8	87.5	0.0	12.5	291.0	9.6	e*

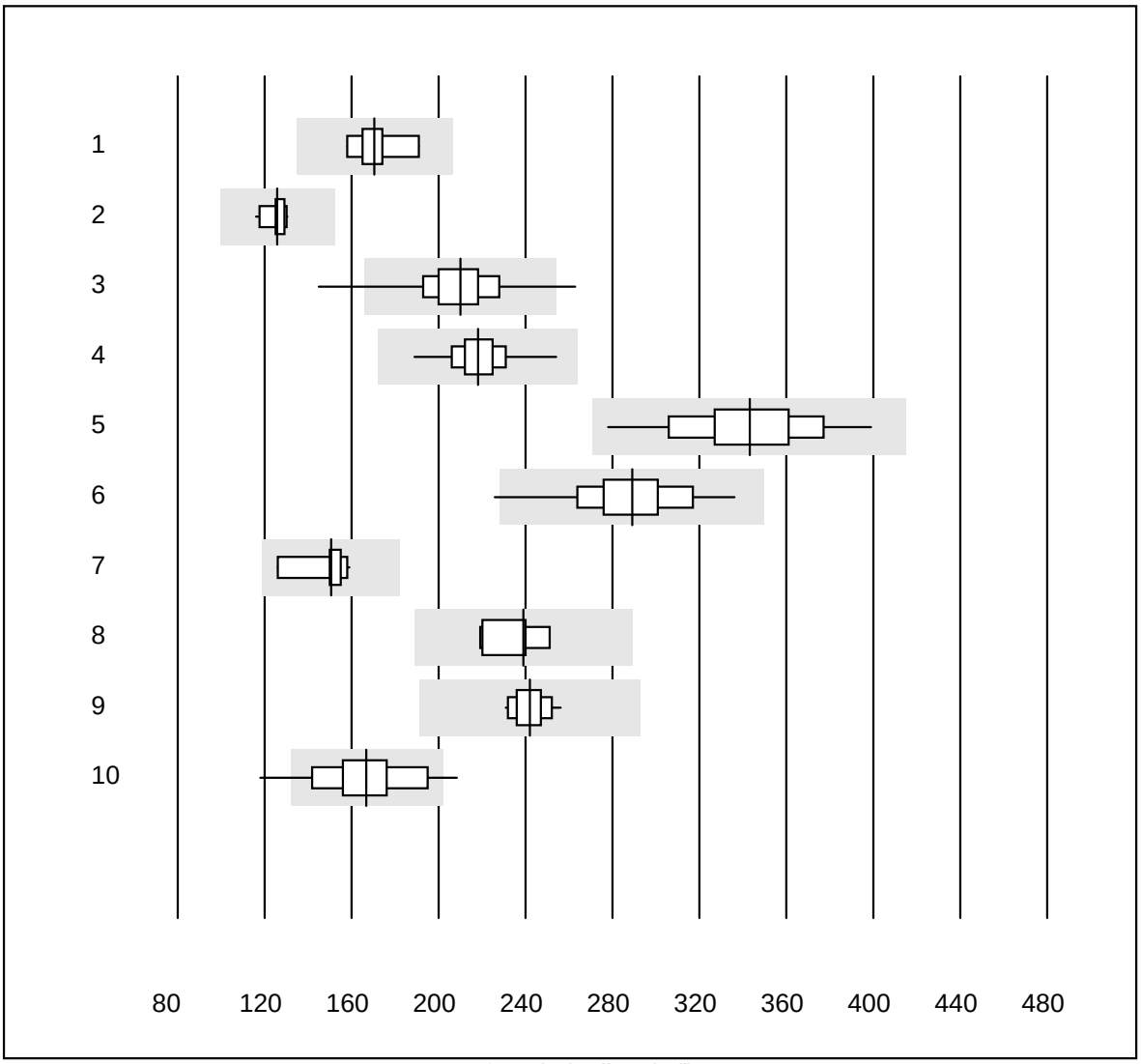
Albumina



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	14	92.9	0.0	7.1	38	5.0	a
2	Cobas	14	100.0	0.0	0.0	40	2.9	e
3	Fuji Dri-Chem	152	98.0	0.7	1.3	48	3.9	e
4	Spotchem/Ready	48	93.7	2.1	4.2	38	4.9	e
5	Spotchem D-Concept	61	96.8	1.6	1.6	47	4.5	e
6	Piccolo	18	100.0	0.0	0.0	42	2.9	e
7	Abx Mira	6	100.0	0.0	0.0	39	4.2	e*
8	Hitachi S40/M40	6	83.3	0.0	16.7	38	2.9	e

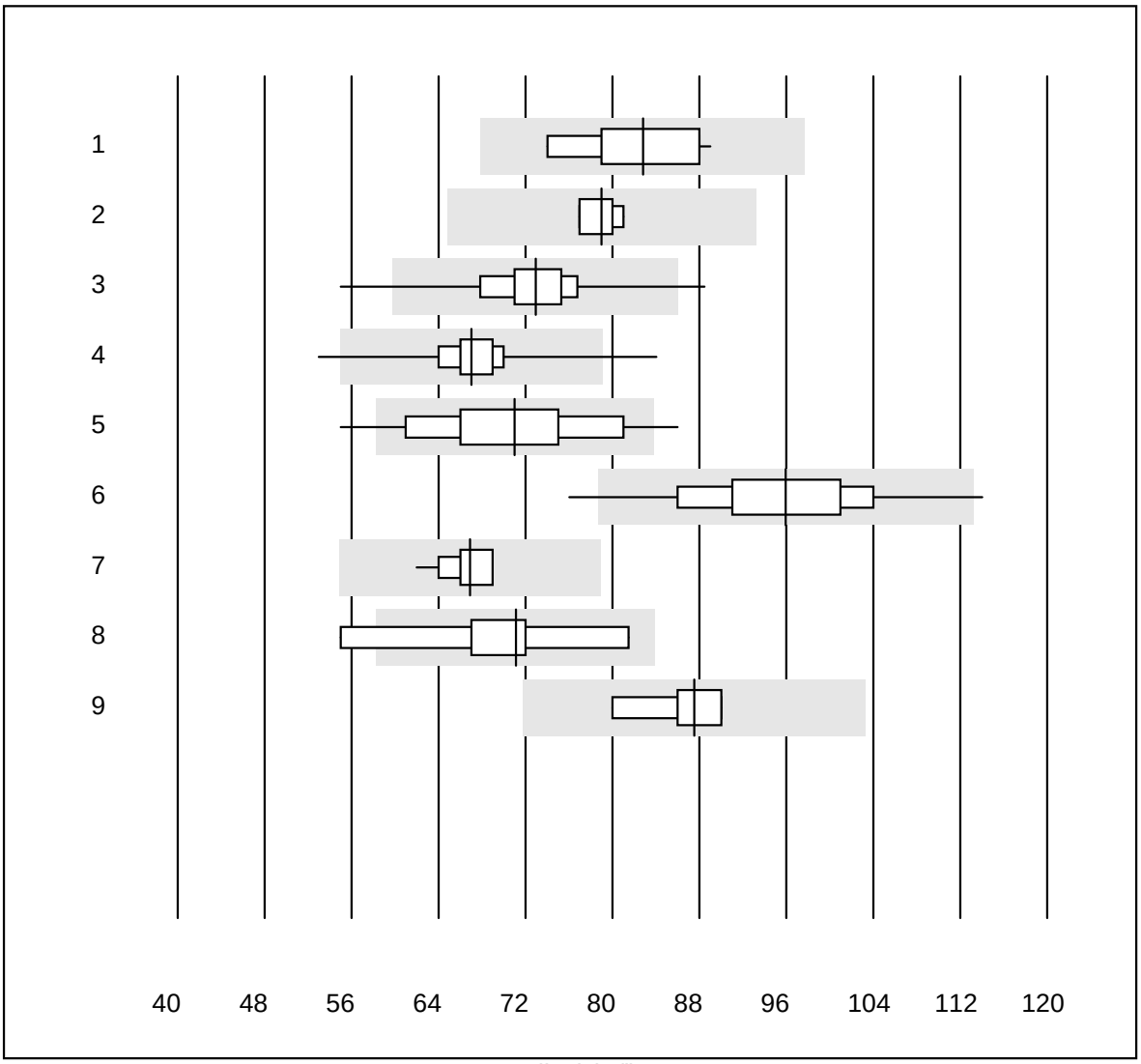
Fosfatasi alcalina



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC/SGKC/SFBC 37'C	8	100.0	0.0	0.0	171	6.0	e
2	Cobas	19	100.0	0.0	0.0	126	3.5	e
3	Reflotron	717	98.5	0.8	0.7	210	7.0	e
4	Fuji Dri-Chem	613	97.9	0.0	2.1	218	4.7	e
5	Spotchem/Ready	131	100.0	0.0	0.0	343	7.6	e
6	Spotchem D-Concept	111	95.5	0.9	3.6	289	7.0	e
7	Hitachi S40/M40	10	100.0	0.0	0.0	151	6.2	e
8	Olympus	5	100.0	0.0	0.0	239	5.9	e*
9	Piccolo	18	100.0	0.0	0.0	242	3.1	e
10	Abx Mira	20	85.0	15.0	0.0	167	12.5	e*

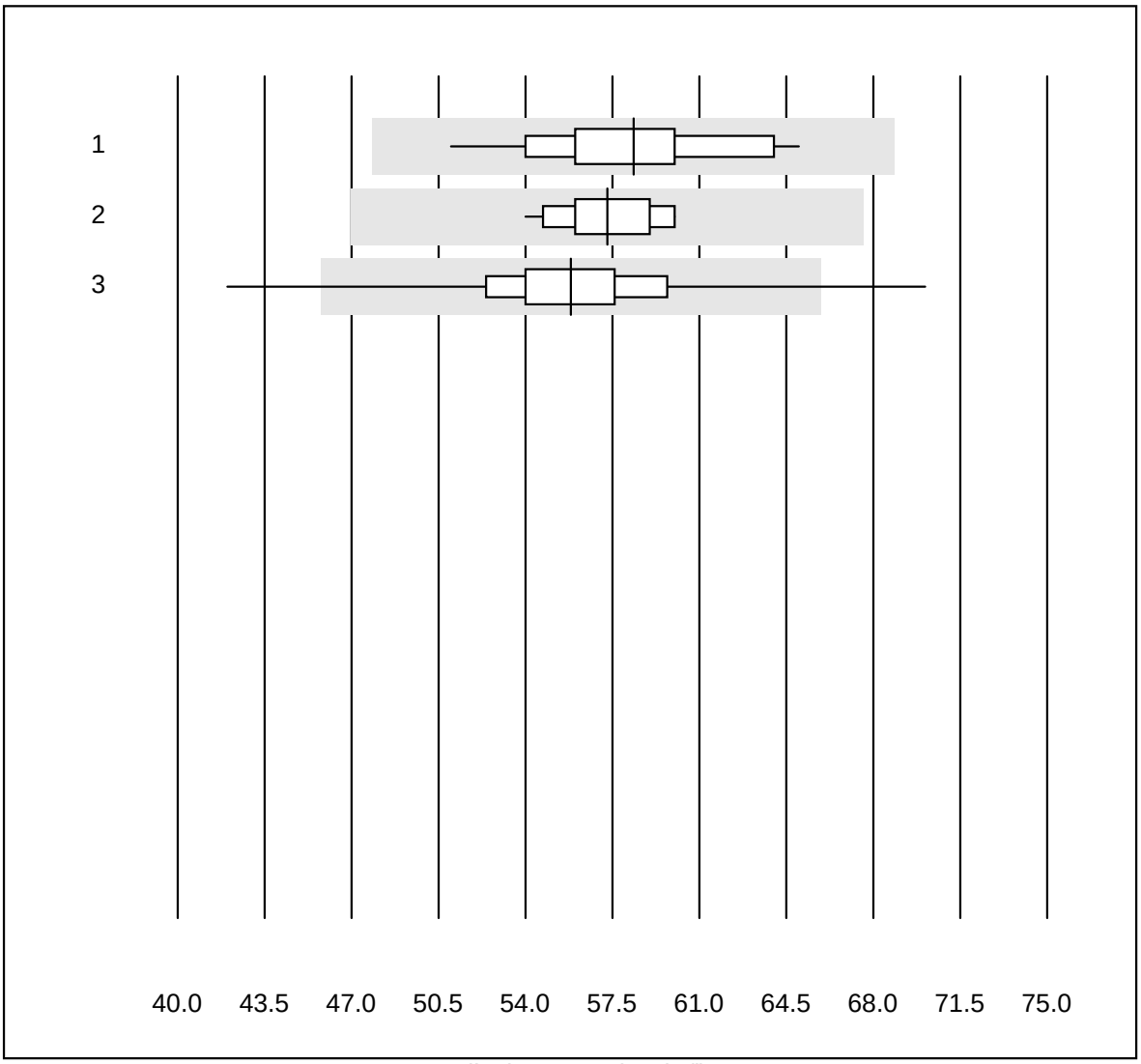
Amilasi



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC EPS liquid 37°C	10	100.0	0.0	0.0	83	6.3	e
2	Cobas	7	100.0	0.0	0.0	79	2.0	e
3	Reflotron	192	96.9	2.1	1.0	73	6.0	e
4	Fuji Dri-Chem	459	98.7	1.1	0.2	67	4.5	e
5	Spotchem/Ready	85	81.2	8.2	10.6	71	10.4	e
6	Spotchem D-Concept	88	97.7	2.3	0.0	96	7.4	e
7	Piccolo	18	100.0	0.0	0.0	67	2.9	e
8	Abx Mira	8	87.5	12.5	0.0	71	10.7	e*
9	Hitachi S40/M40	6	100.0	0.0	0.0	88	4.3	e

Amilasi pancreatica

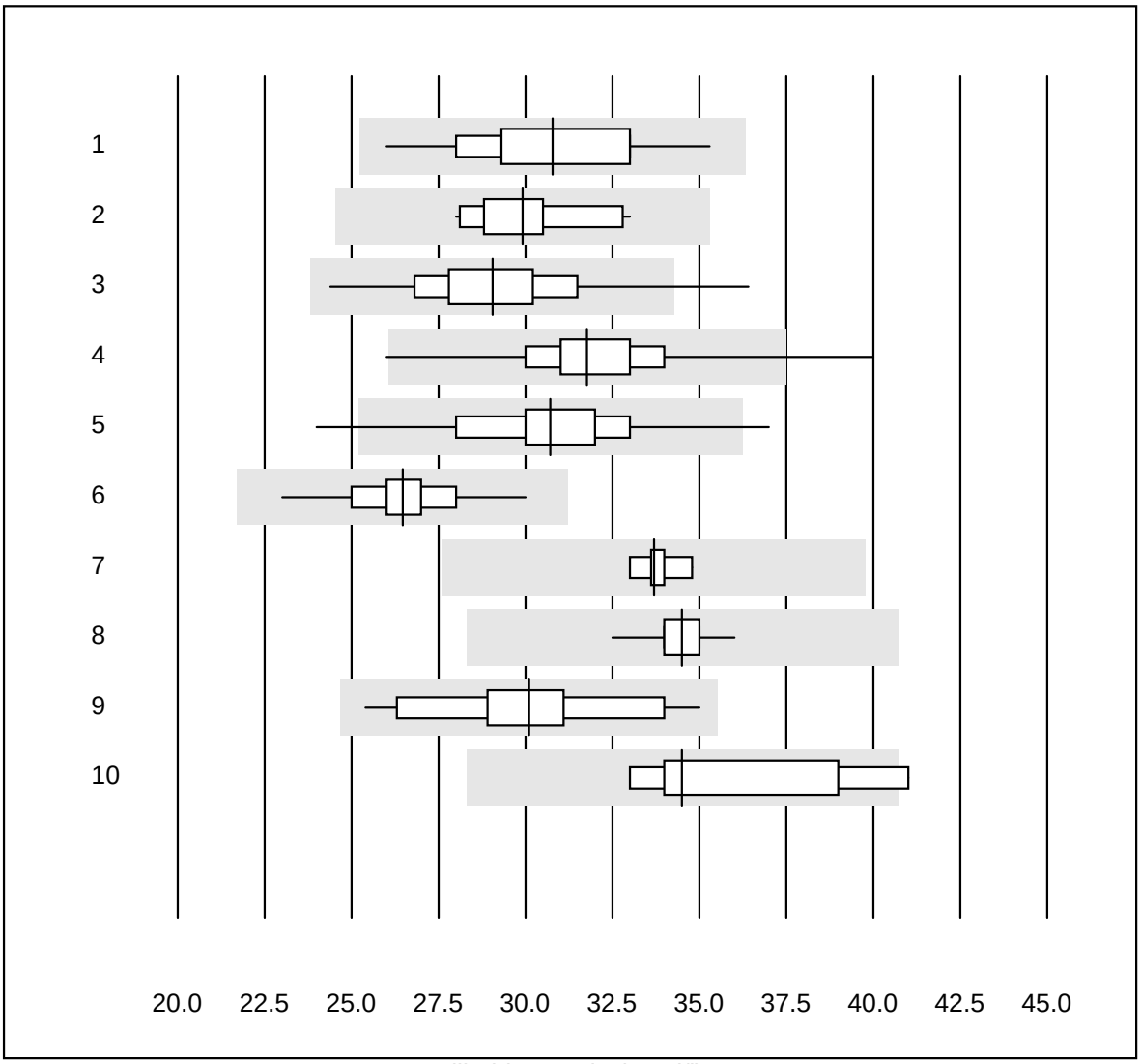


Deviatione QUALAB : 18 %

Amilasi pancreatica (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC EPS liquid 37°C	17	100.0	0.0	0.0	58	6.3	e
2	Cobas	13	100.0	0.0	0.0	57	3.4	e
3	Reflotron	456	97.2	1.5	1.3	56	5.7	e

Bilirubina totale

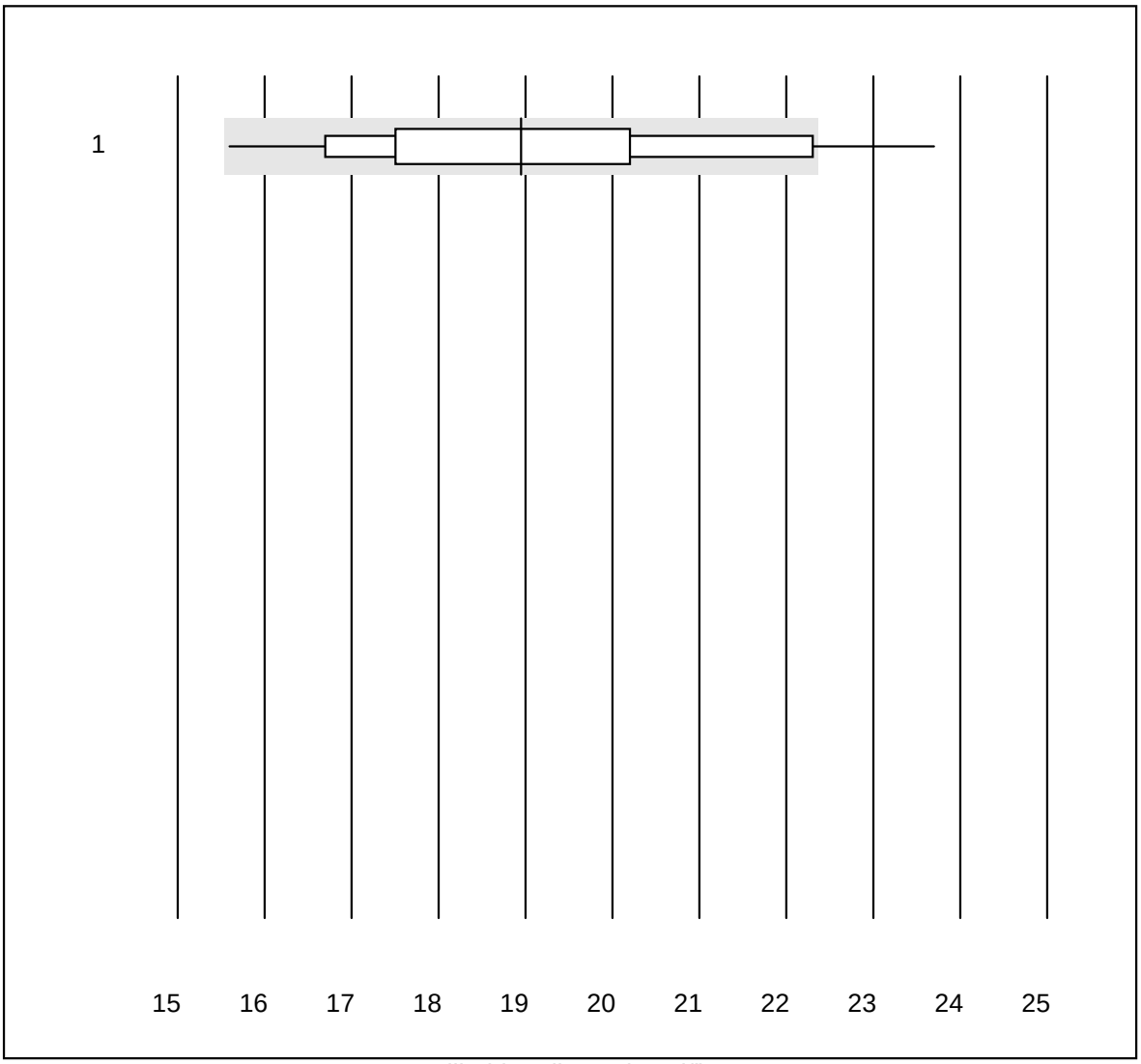


Deviatione QUALAB : 18 %

Bilirubina totale (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	11	100.0	0.0	0.0	30.8	8.4	e*
2	Cobas	18	100.0	0.0	0.0	29.9	4.6	e
3	Reflotron	528	96.2	1.3	2.5	29.0	6.8	e
4	Fuji Dri-Chem	453	97.8	1.3	0.9	31.8	5.7	e
5	Spotchem/Ready	102	95.1	4.9	0.0	30.7	7.4	e
6	Spotchem D-Concept	90	97.8	0.0	2.2	26.5	4.2	e
7	Beckman/Olympus	5	100.0	0.0	0.0	33.7	1.9	e
8	Piccolo	17	100.0	0.0	0.0	34.5	2.3	e
9	Abx Mira	19	100.0	0.0	0.0	30.1	7.6	e
10	Hitachi S40/M40	8	75.0	12.5	12.5	34.5	8.2	e*

Bilirubina diretto

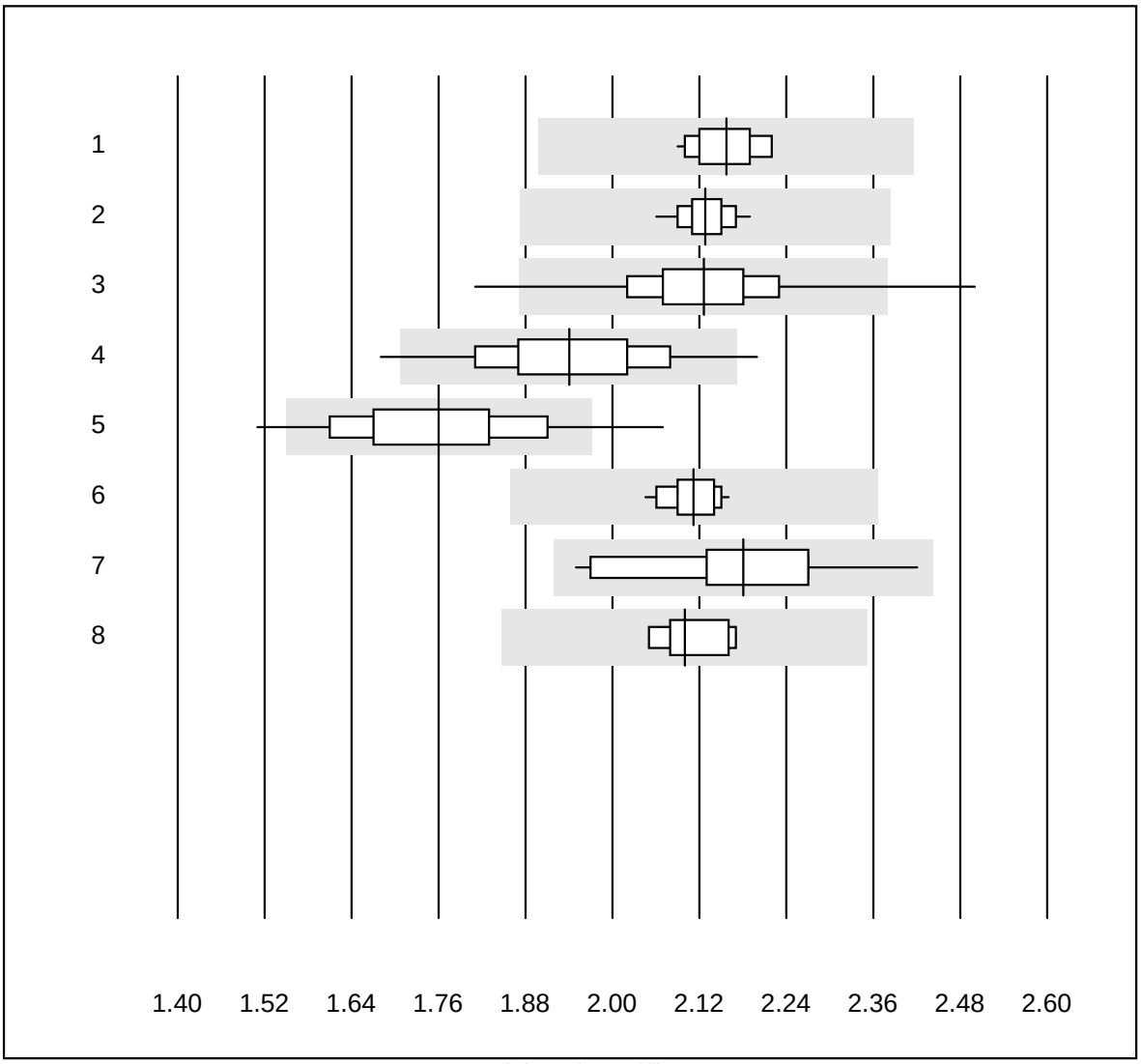


Deviatione QUALAB : 18 %

Bilirubina diretto (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Fuji Dri-Chem	30	83.3	6.7	10.0	19.0	10.4	e

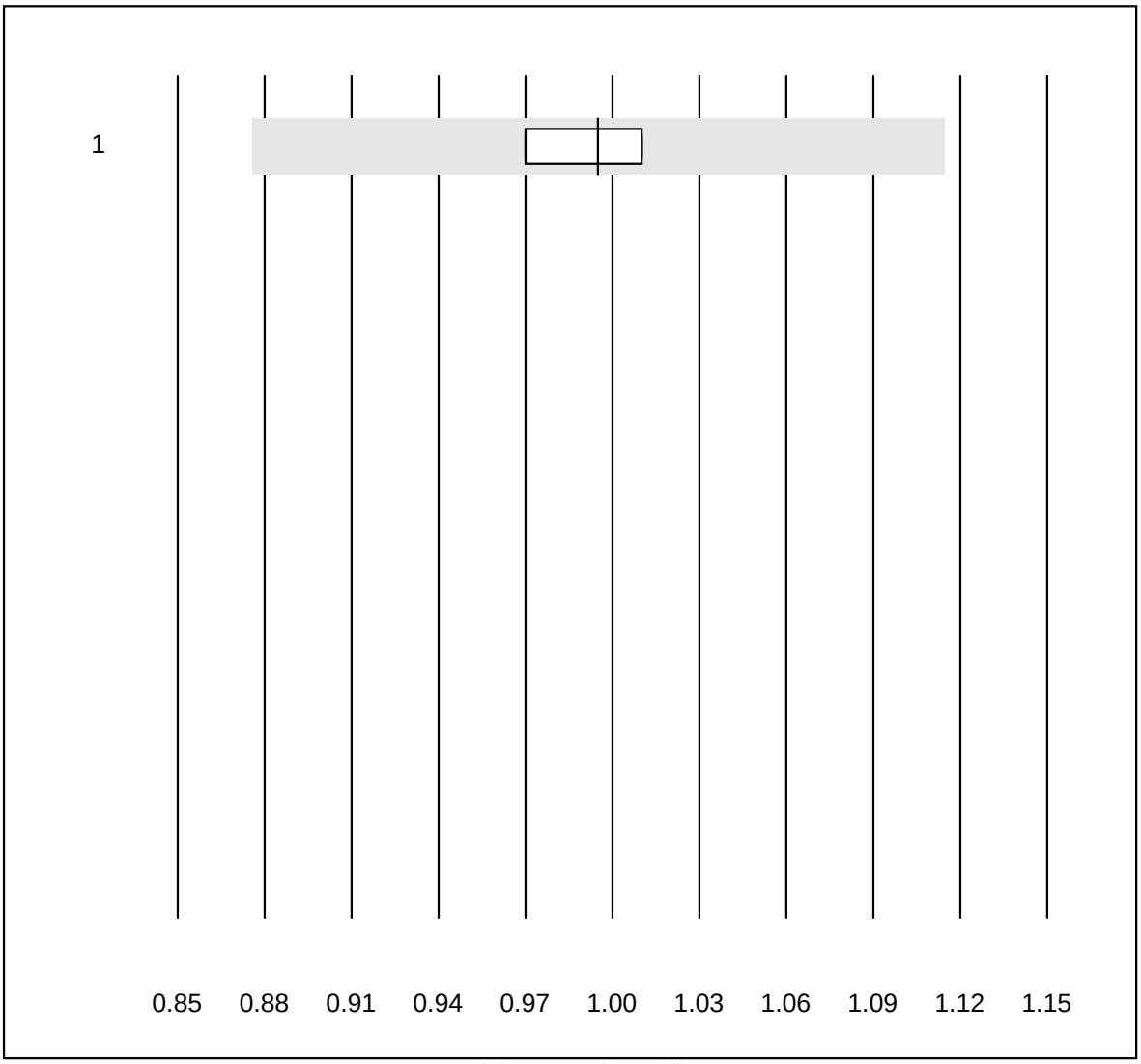
Calcium



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	16	100.0	0.0	0.0	2.16	2.1	e
2	Cobas	13	100.0	0.0	0.0	2.13	1.7	e
3	Fuji Dri-Chem	323	97.9	1.2	0.9	2.13	4.2	e
4	Spotchem/Ready	49	93.9	4.1	2.0	1.94	5.5	e
5	Spotchem D-Concept	59	81.3	8.5	10.2	1.76	7.0	e
6	Piccolo	19	100.0	0.0	0.0	2.11	1.6	e
7	Abx Mira	13	100.0	0.0	0.0	2.18	5.7	e*
8	Hitachi S40/M40	5	100.0	0.0	0.0	2.10	2.4	e

Calcium ISE

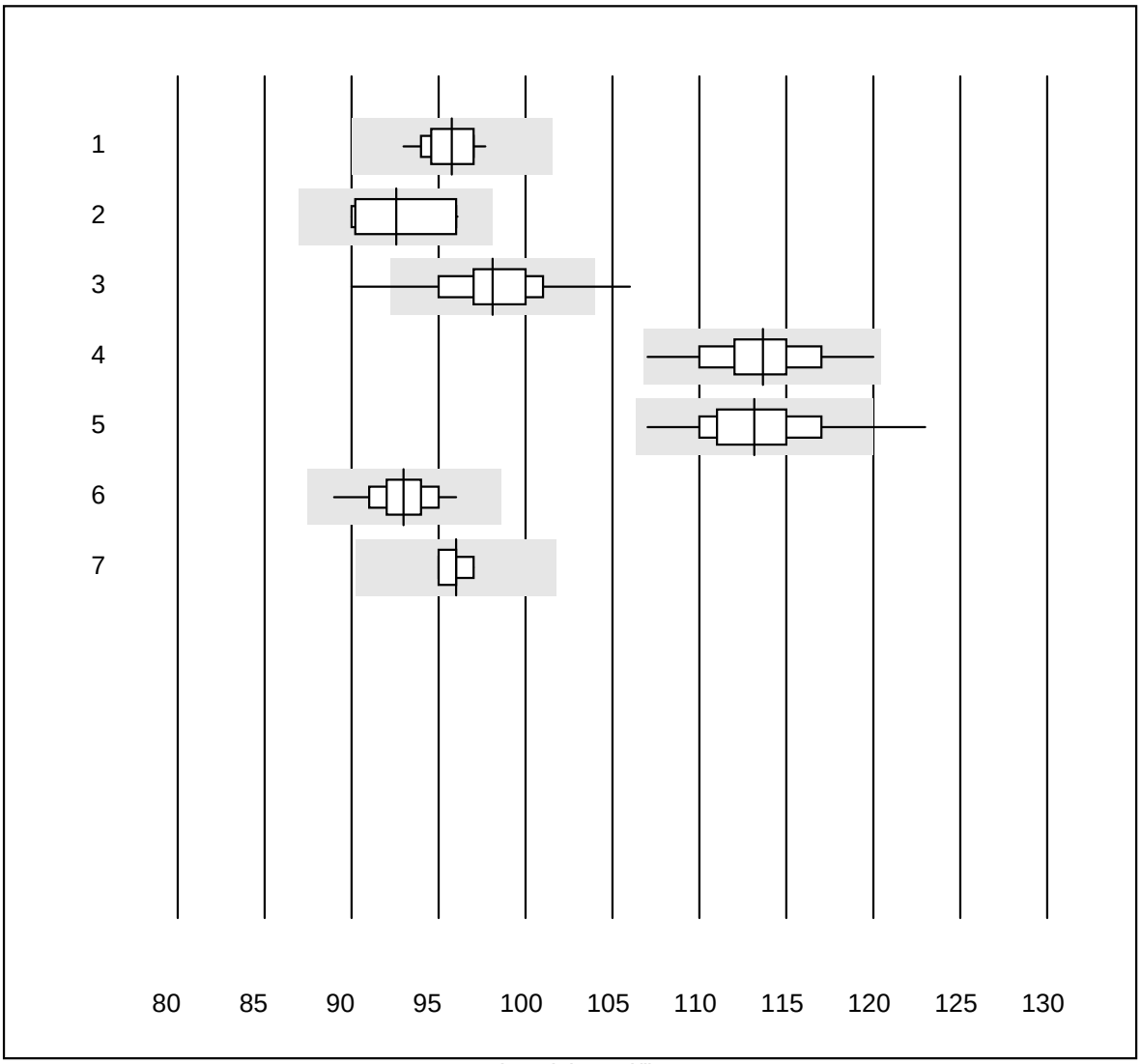


Deviatione QUALAB : 12 %

Calcium ISE (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ISE diretto	4	75.0	0.0	25.0	1.00	2.1	e

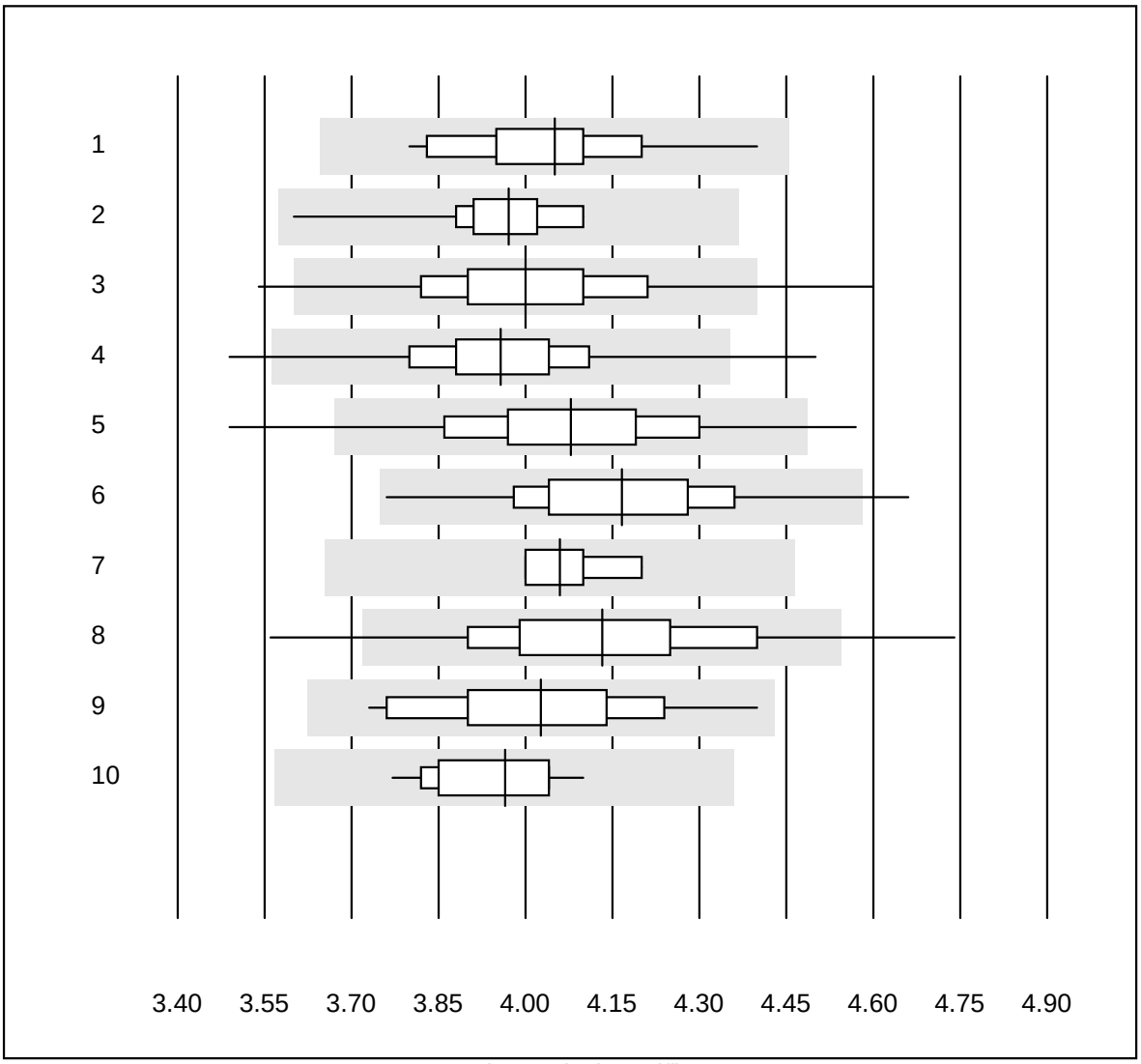
Cloruri



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ISE	12	91.7	0.0	8.3	96	1.5	e
2	Cobas	11	100.0	0.0	0.0	93	2.9	e*
3	Fuji Dri-Chem	530	96.2	2.3	1.5	98	2.3	e
4	Spotchem D-Concept	102	100.0	0.0	0.0	114	2.3	e
5	Spotchem EL-SE 1520	118	91.6	4.2	4.2	113	2.6	e
6	Piccolo	13	100.0	0.0	0.0	93	2.1	e
7	iStat Chem8	4	100.0	0.0	0.0	96	0.9	e

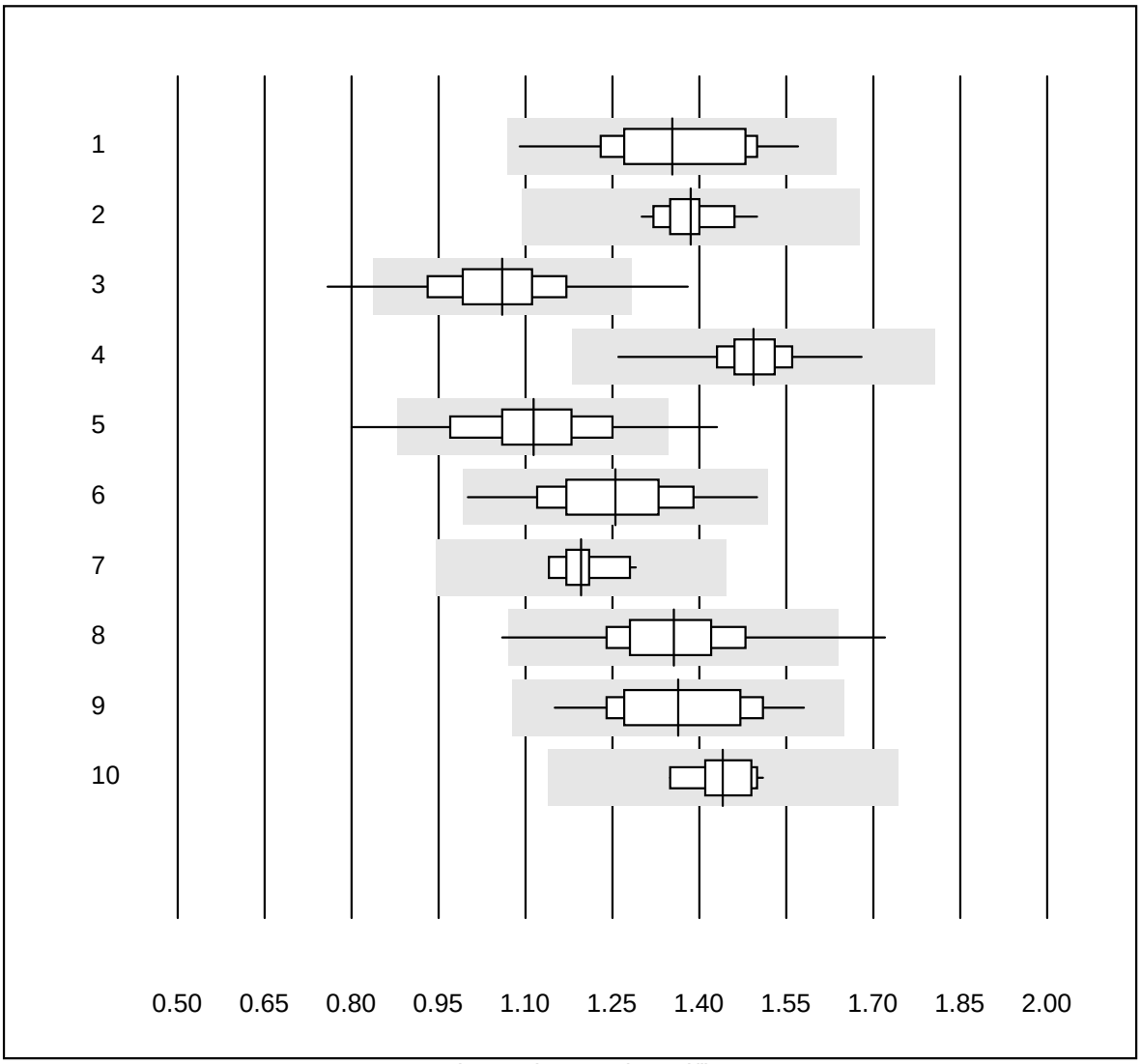
Colesterolo



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	17	94.1	0.0	5.9	4.1	3.7	e
2	Cobas	18	100.0	0.0	0.0	4.0	2.8	e
3	Reflotron	858	97.2	2.2	0.6	4.0	4.0	e
4	Fuji Dri-Chem	638	97.4	1.3	1.3	4.0	3.3	e
5	Spotchem/Ready	154	94.9	4.5	0.6	4.1	4.4	e
6	Spotchem D-Concept	116	98.2	0.9	0.9	4.2	3.9	e
7	Piccolo	17	100.0	0.0	0.0	4.1	1.8	e
8	Cholestech LDX	191	92.7	6.8	0.5	4.1	4.9	e
9	Abx Mira	19	100.0	0.0	0.0	4.0	4.2	e
10	Hitachi S40/M40	11	100.0	0.0	0.0	4.0	2.7	e

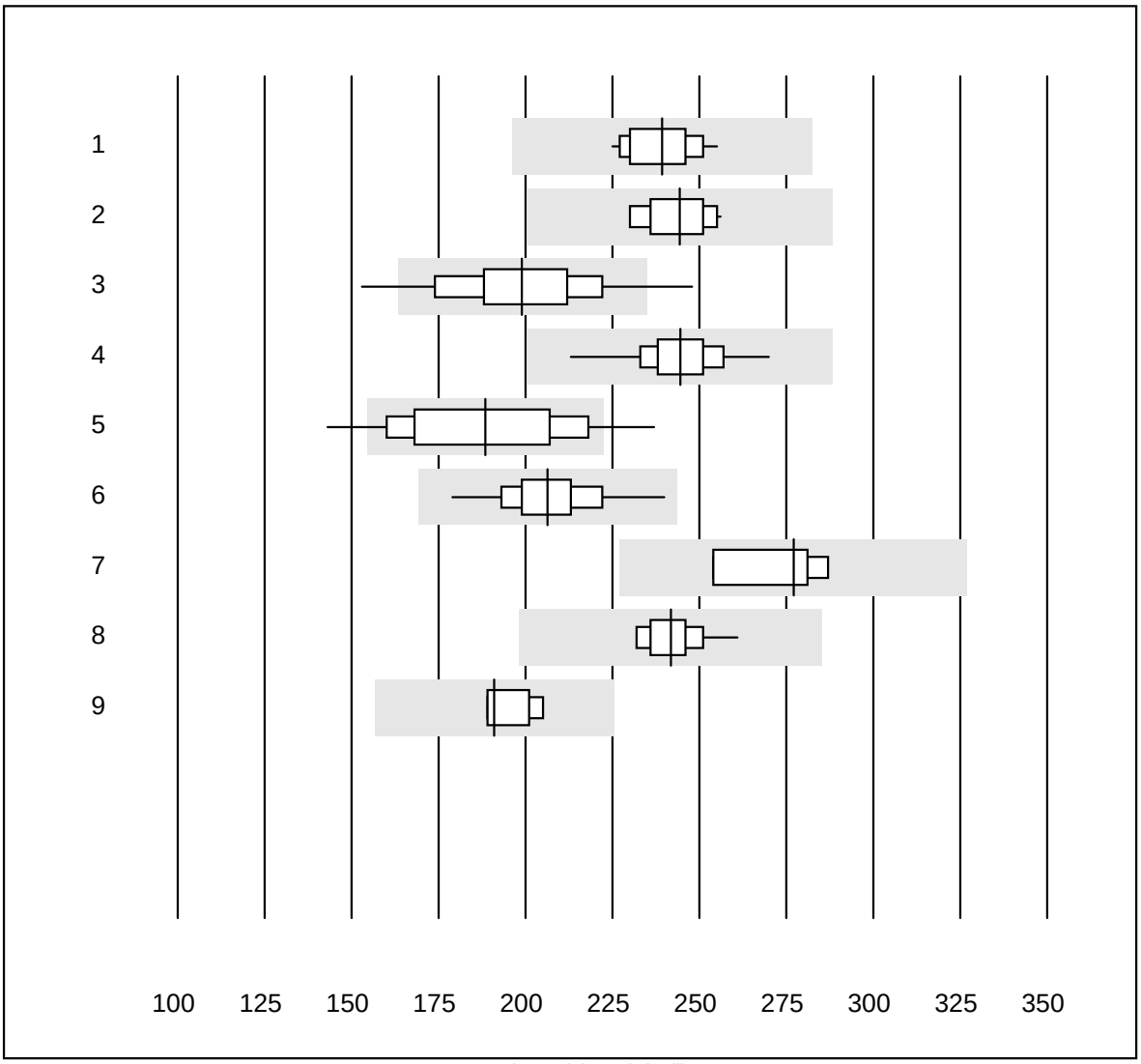
Colesterolo HDL



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	umida, diretto	15	100.0	0.0	0.0	1.35	9.3	e
2	Cobas	16	100.0	0.0	0.0	1.39	3.8	e
3	Reflotron	646	91.8	3.6	4.6	1.06	9.3	e
4	Fuji Dri-Chem	596	100.0	0.0	0.0	1.49	3.4	e
5	Spotchem/Ready	140	92.9	5.0	2.1	1.11	9.8	e
6	Spotchem D-Concept	114	100.0	0.0	0.0	1.25	8.0	e
7	Piccolo	17	100.0	0.0	0.0	1.20	3.8	e
8	Cholestech LDX	192	94.8	2.6	2.6	1.36	7.9	e
9	Abx Mira	18	100.0	0.0	0.0	1.36	8.2	e
10	Hitachi S40/M40	10	100.0	0.0	0.0	1.44	3.9	e

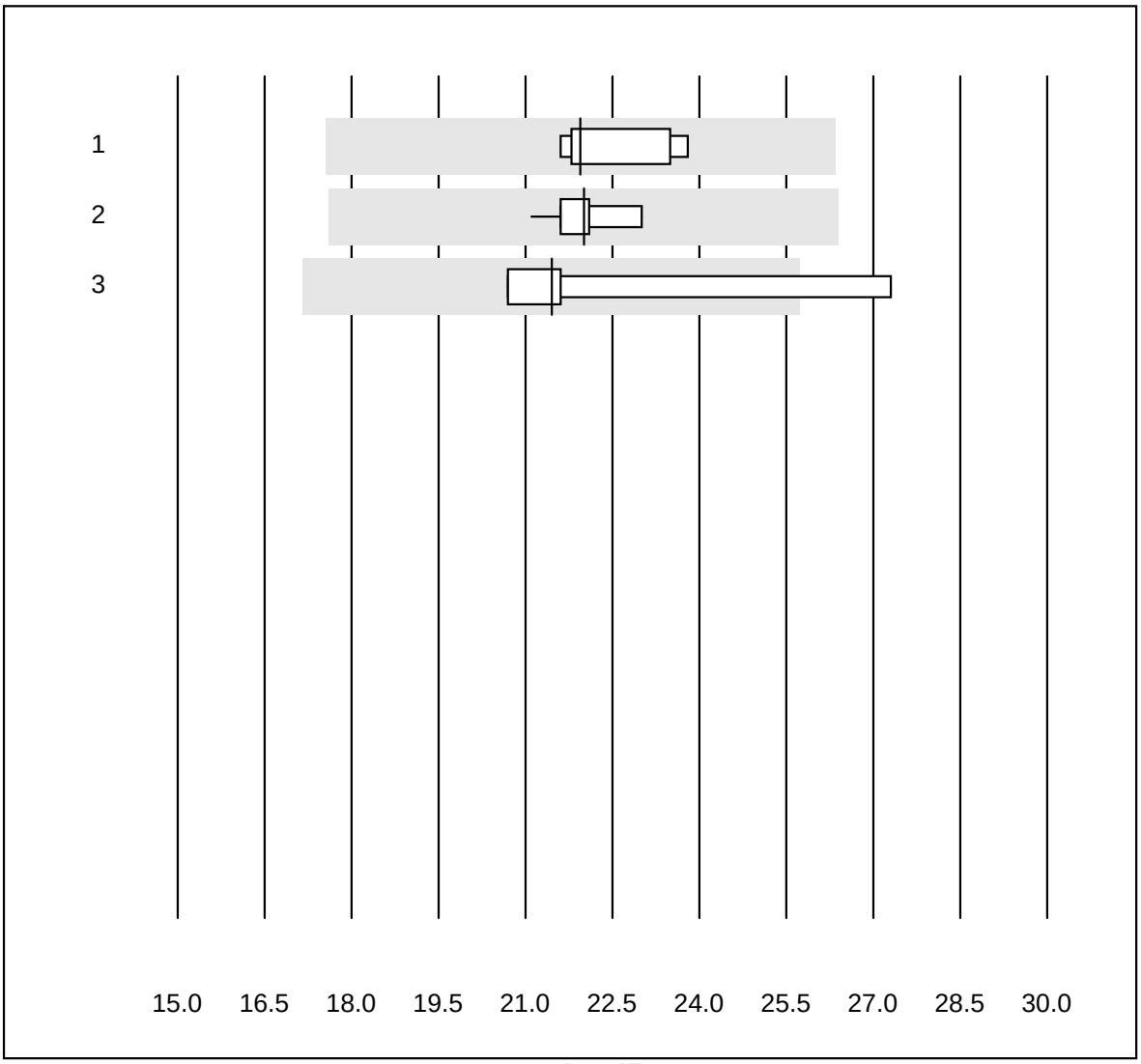
Creatina chinasi



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC/SGKC/SFBC 37'C	16	100.0	0.0	0.0	239	3.9	e
2	Cobas	15	100.0	0.0	0.0	244	3.6	e
3	Reflotron	446	92.9	4.9	2.2	199	9.1	e
4	Fuji Dri-Chem	388	97.2	0.0	2.8	245	3.8	e
5	Spotchem/Ready	60	83.3	10.0	6.7	188	12.6	e
6	Spotchem D-Concept	71	100.0	0.0	0.0	206	5.7	e
7	Piccolo	4	100.0	0.0	0.0	277	5.3	e*
8	Abx Mira	15	100.0	0.0	0.0	242	3.2	e
9	Hitachi S40/M40	5	80.0	0.0	20.0	191	3.9	e

Ferro

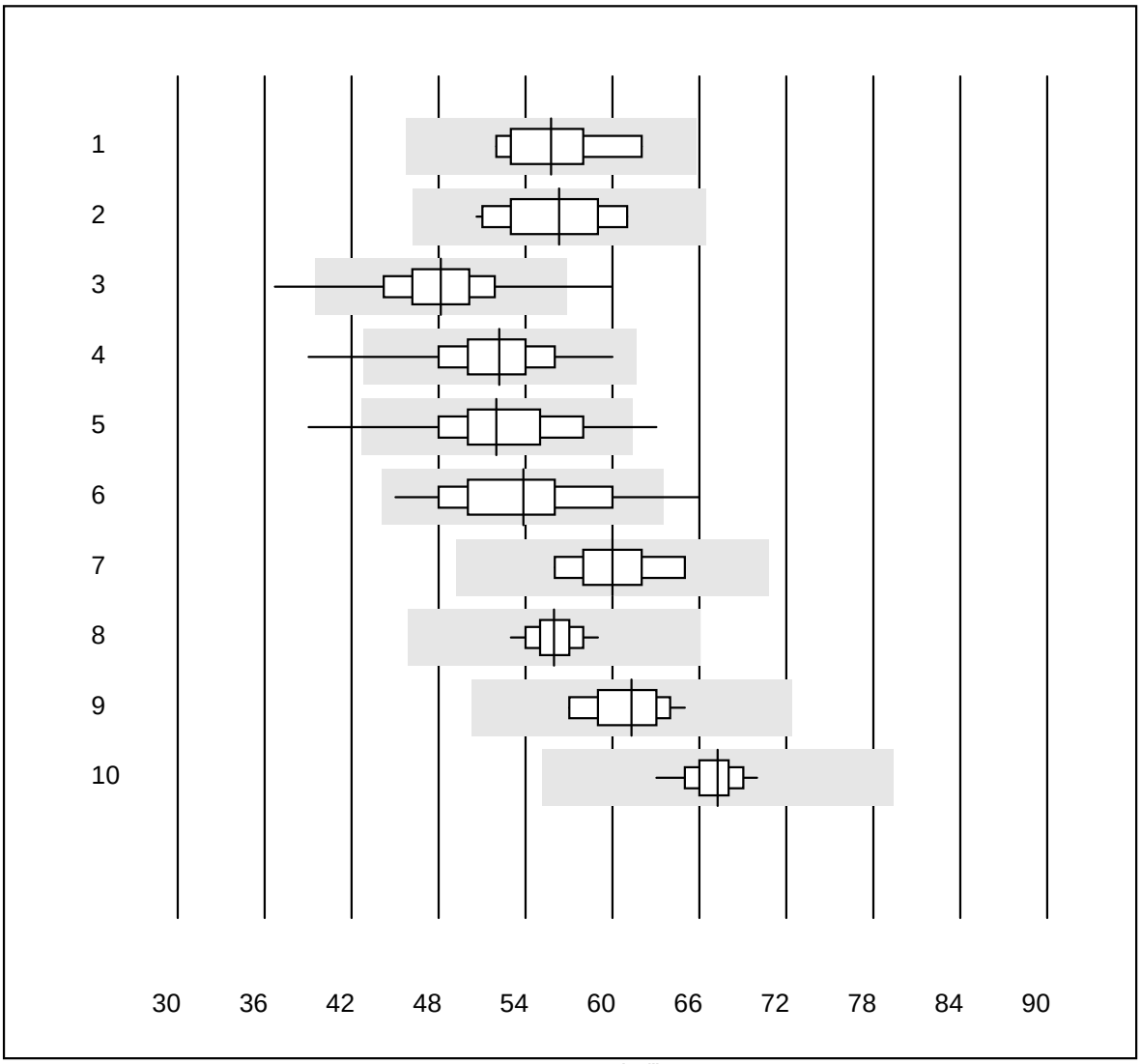


Deviatione QUALAB : 20 %

Ferro (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	6	100.0	0.0	0.0	22	4.3	e
2	Cobas	11	100.0	0.0	0.0	22	2.6	e
3	Abx Mira	4	75.0	25.0	0.0	21	13.5	e*

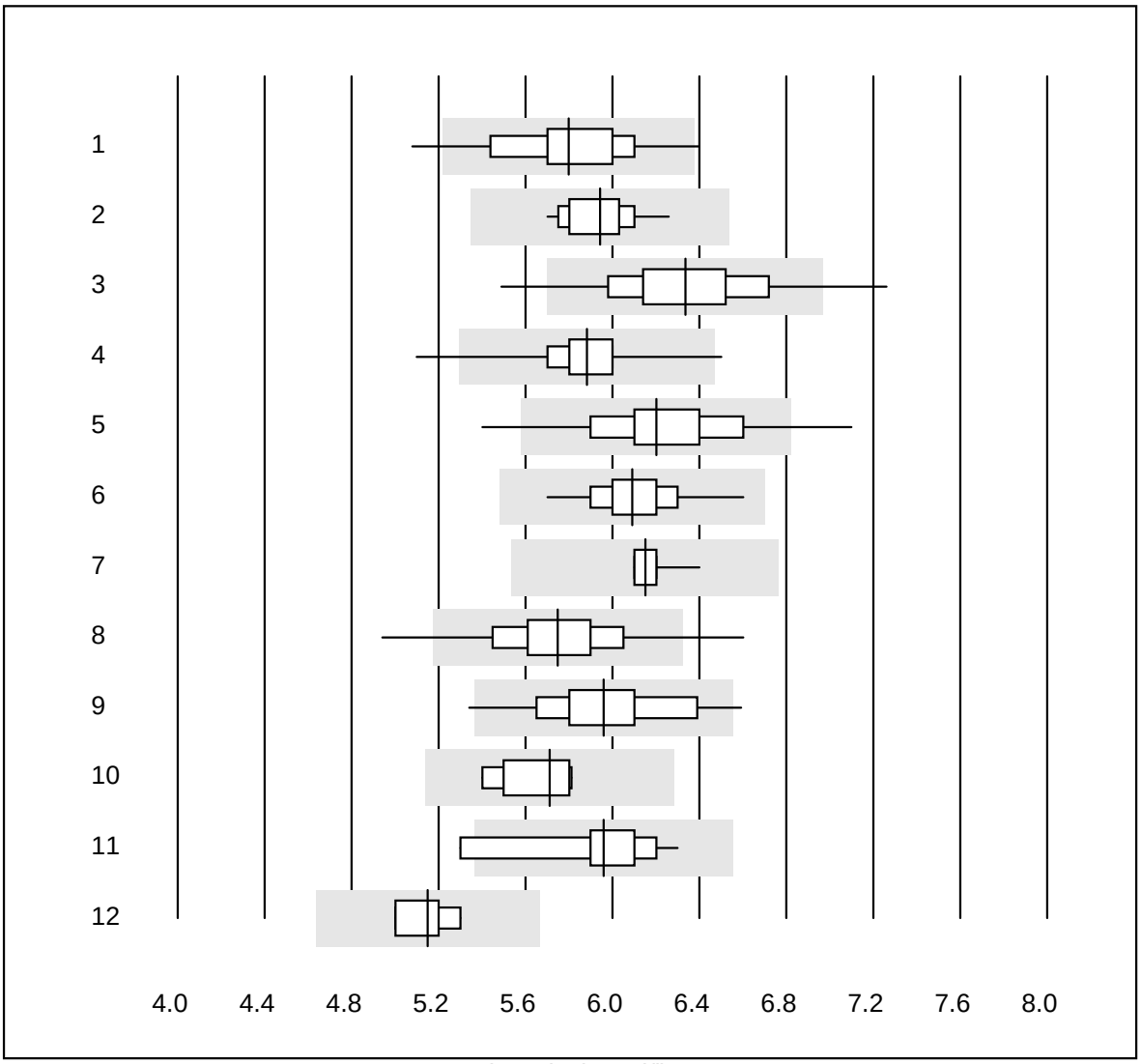
Gamma-GT



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC/SGKC/SFBC 37'C	6	100.0	0.0	0.0	56	6.7	e*
2	Cobas	17	100.0	0.0	0.0	56	6.4	e
3	Reflotron	931	97.6	1.4	1.0	48	6.5	e
4	Fuji Dri-Chem	663	99.1	0.3	0.6	52	5.6	e
5	Spotchem/Ready	157	98.1	1.9	0.0	52	7.4	e
6	Spotchem D-Concept	123	95.1	4.1	0.8	54	8.5	e
7	Mètodo standard, 37'	9	100.0	0.0	0.0	60	5.1	e
8	Piccolo	21	100.0	0.0	0.0	56	2.6	e
9	Abx Mira	20	100.0	0.0	0.0	61	4.0	e
10	Hitachi S40/M40	12	100.0	0.0	0.0	67	2.8	e

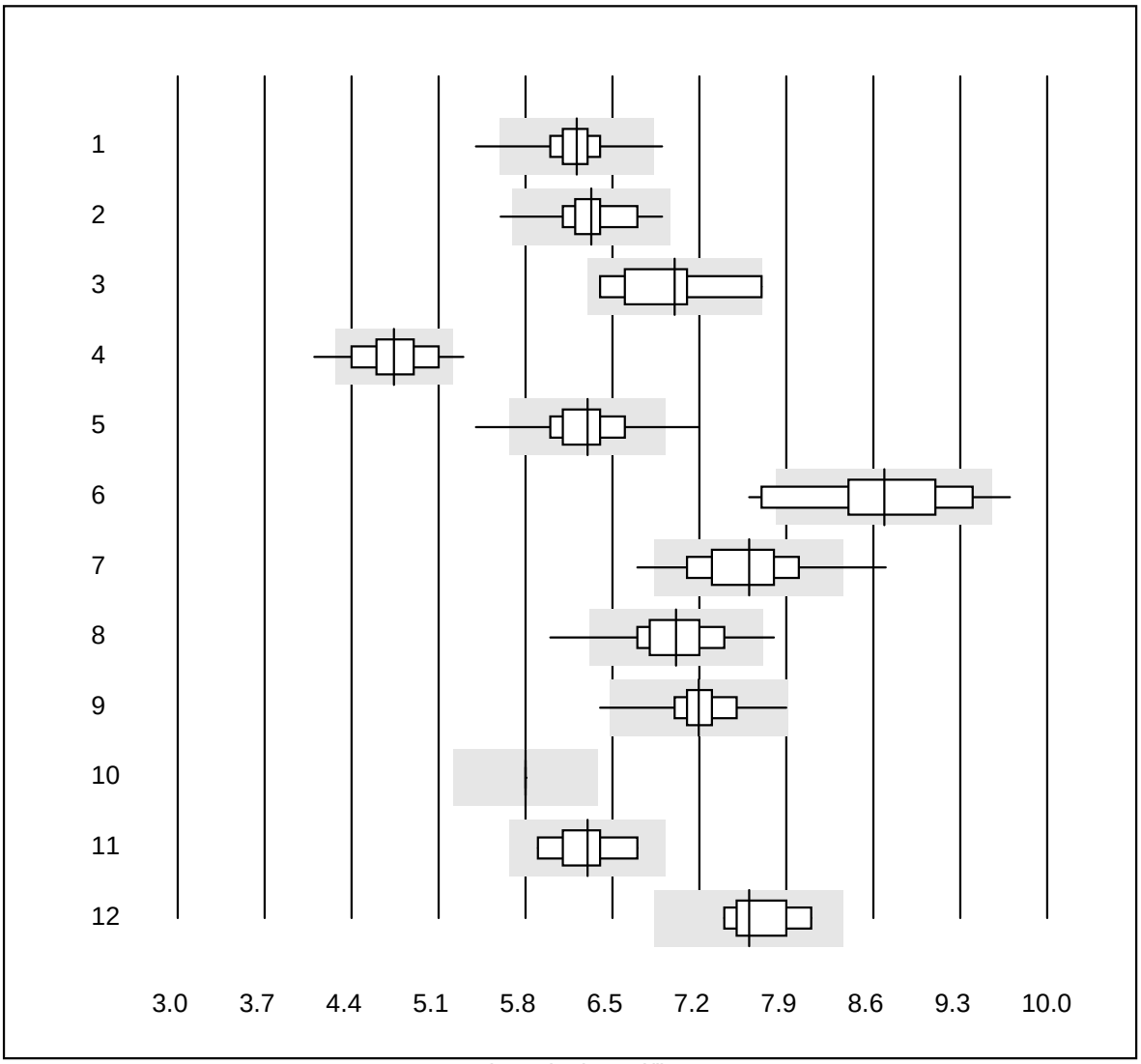
Glucosio



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	28	82.2	10.7	7.1	5.8	5.0	e
2	Cobas	18	100.0	0.0	0.0	5.9	2.4	e
3	Reflotron	957	93.2	4.5	2.3	6.3	4.7	e
4	Fuji Dri-Chem	628	98.6	0.6	0.8	5.9	2.5	e
5	Spotchem/Ready	143	95.1	2.8	2.1	6.2	4.5	e
6	Spotchem D-Concept	115	100.0	0.0	0.0	6.1	3.0	e
7	Piccolo	23	100.0	0.0	0.0	6.2	1.2	e
8	Cholestech LDX	155	94.9	3.2	1.9	5.7	4.5	e
9	Abx Mira	19	89.5	10.5	0.0	6.0	4.8	e
10	Lange	7	100.0	0.0	0.0	5.7	2.9	e
11	Hitachi S40/M40	11	81.8	9.1	9.1	6.0	4.6	e*
12	iStat Chem8	4	100.0	0.0	0.0	5.2	2.5	e*

Glucosio

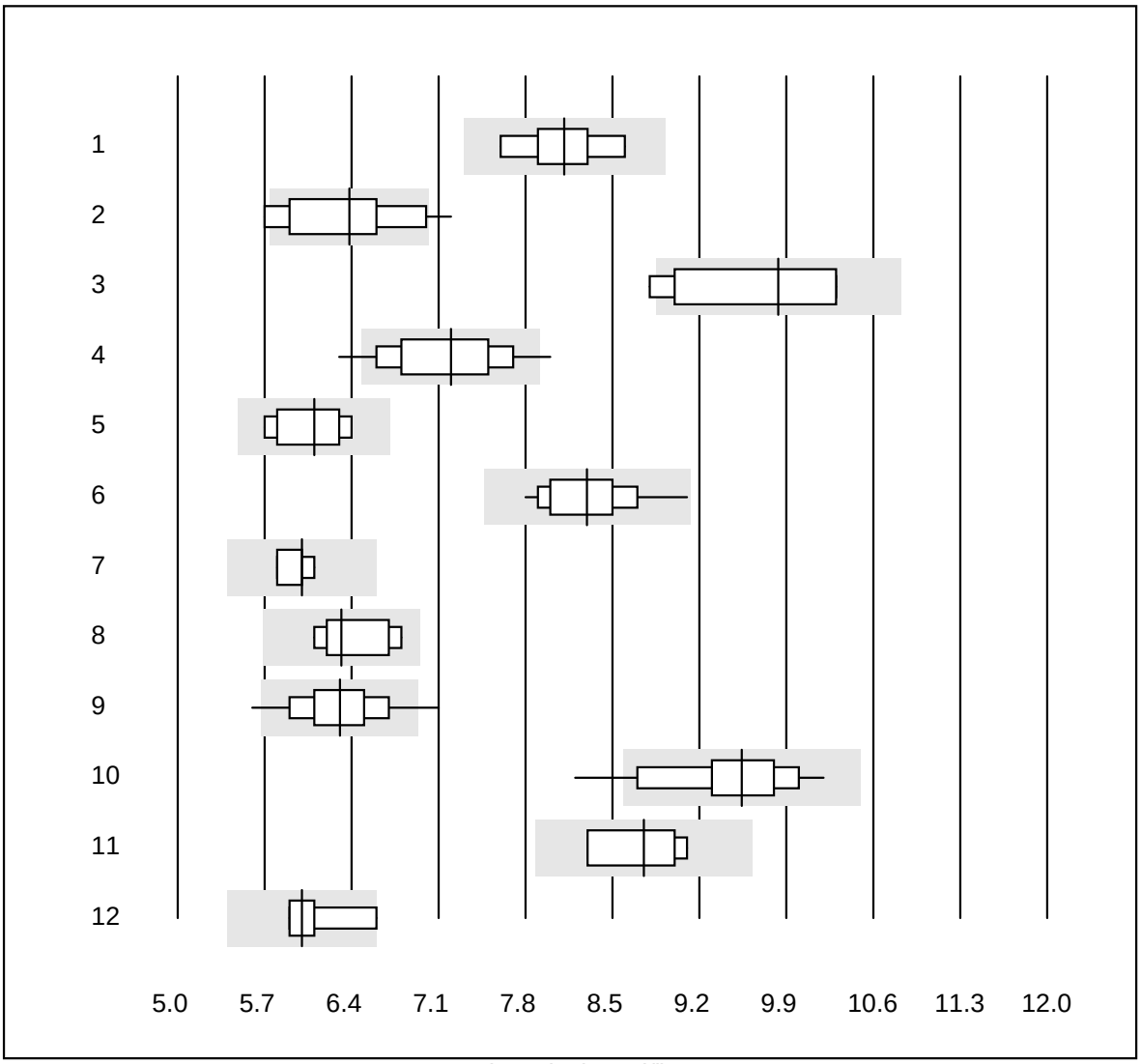


Deviatione QUALAB : 10 %

Glucosio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Accu-Chek Aviva	340	92.3	1.5	6.2	6.2	3.3	e
2	Accu-Chek Inform 2	208	99.5	0.5	0.0	6.3	3.6	e
3	Accu-Chek Mobile	5	80.0	20.0	0.0	7.0	7.2	e*
4	Bayer Contour 2 (5s)	84	72.6	3.6	23.8	4.7	5.7	e
5	Bayer Contour XT/NEX	1032	95.1	3.3	1.6	6.3	4.3	e
6	Bayer Breeze 2	19	78.9	21.1	0.0	8.7	6.6	e*
7	Hemocue (Plasma)	60	91.7	5.0	3.3	7.6	4.9	e
8	mylife Pura	51	90.2	5.9	3.9	7.0	4.5	e
9	Hemocue RT	20	90.0	5.0	5.0	7.2	3.9	e
10	Freestyle precision/	4	50.0	0.0	50.0	5.8	0.0	e
11	Freestyle Freedom li	9	100.0	0.0	0.0	6.3	3.9	e*
12	Sanofi BG Star	7	100.0	0.0	0.0	7.6	3.2	e*

Glucosio

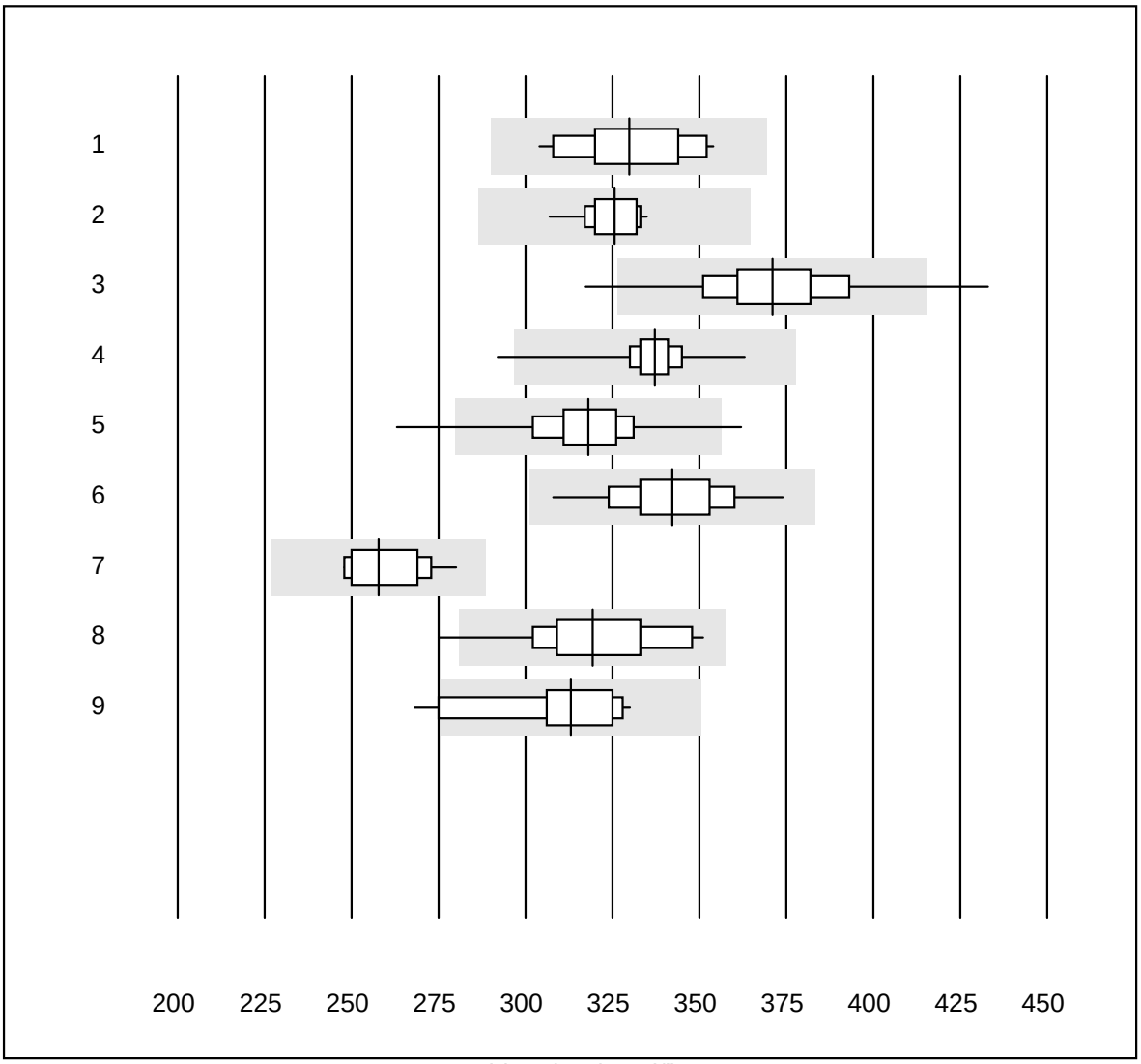


Deviatione QUALAB : 10 %

Glucosio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Glucocard	10	90.0	0.0	10.0	8.1	4.2	e*
2	Bayer Elite	10	80.0	20.0	0.0	6.4	7.5	e*
3	Omnitest	11	63.6	9.1	27.3	9.8	6.1	e*
4	Hemocue	73	89.0	9.6	1.4	7.2	6.1	e
5	AccuChek Sensor	7	85.7	0.0	14.3	6.1	4.5	e*
6	OneTouch Ultra	25	100.0	0.0	0.0	8.3	4.0	e
7	OneTouch Verio	4	100.0	0.0	0.0	6.0	2.1	e
8	AccuChek Compact	6	100.0	0.0	0.0	6.3	4.5	e*
9	Bayer Contour (15s)	96	94.8	4.2	1.0	6.3	5.1	e
10	Healthpro	17	88.2	5.9	5.9	9.5	5.6	e*
11	Alpha Check	4	100.0	0.0	0.0	8.8	4.4	e*
12	Mylife UNIO	4	75.0	25.0	0.0	6.0	5.4	e*

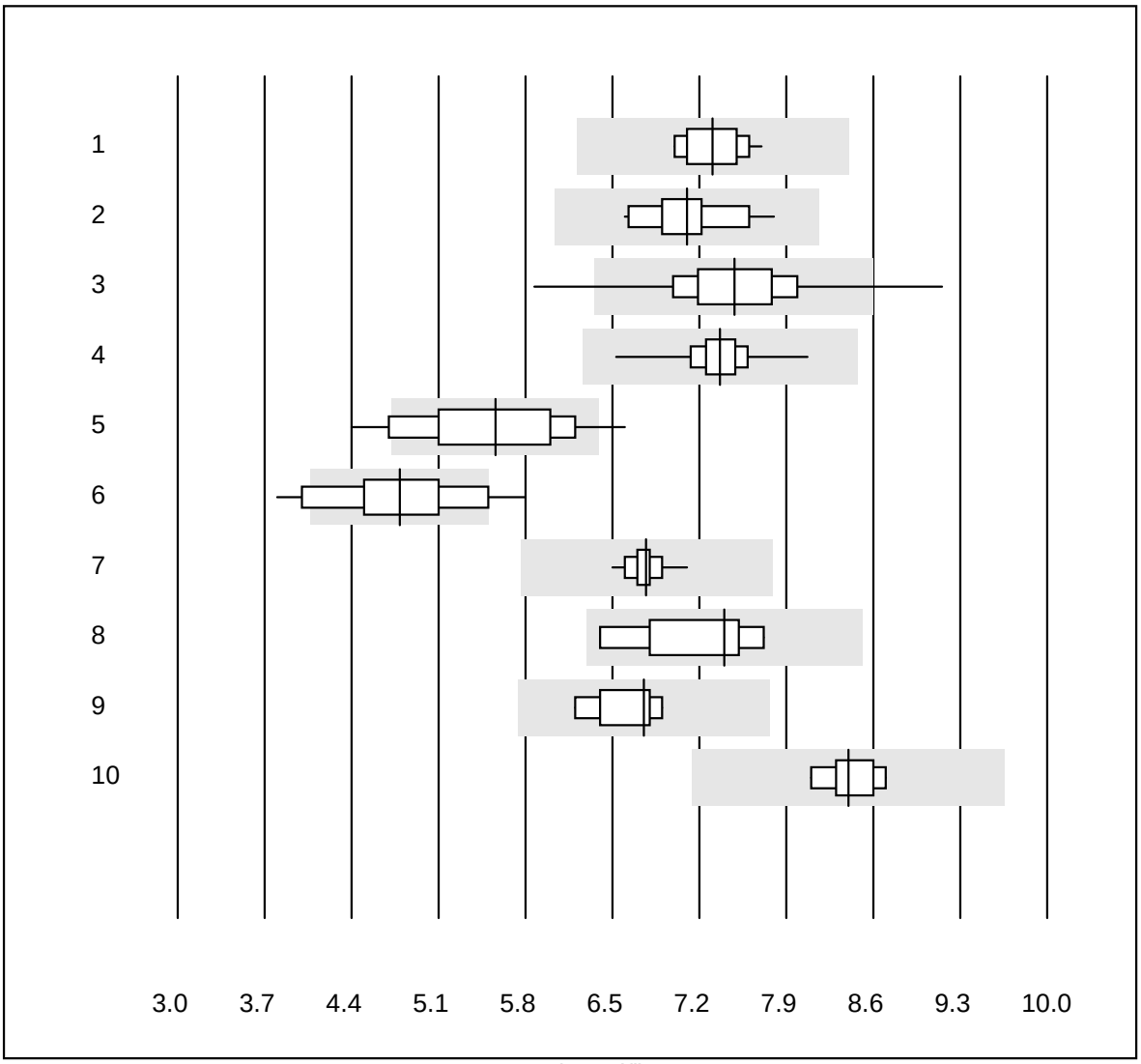
Acido urico



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	18	100.0	0.0	0.0	330	4.7	e
2	Cobas	14	100.0	0.0	0.0	326	2.4	e
3	Reflotron	830	97.6	0.8	1.6	371	4.5	e
4	Fuji Dri-Chem	624	99.1	0.3	0.6	337	2.0	e
5	Spotchem/Ready	130	97.7	1.5	0.8	318	4.2	e
6	Spotchem D-Concept	113	99.1	0.0	0.9	342	4.0	e
7	Piccolo	16	93.7	0.0	6.3	258	4.0	e
8	Abx Mira	18	94.4	5.6	0.0	319	5.9	e
9	Hitachi S40/M40	11	81.8	18.2	0.0	313	6.9	e*

Urea

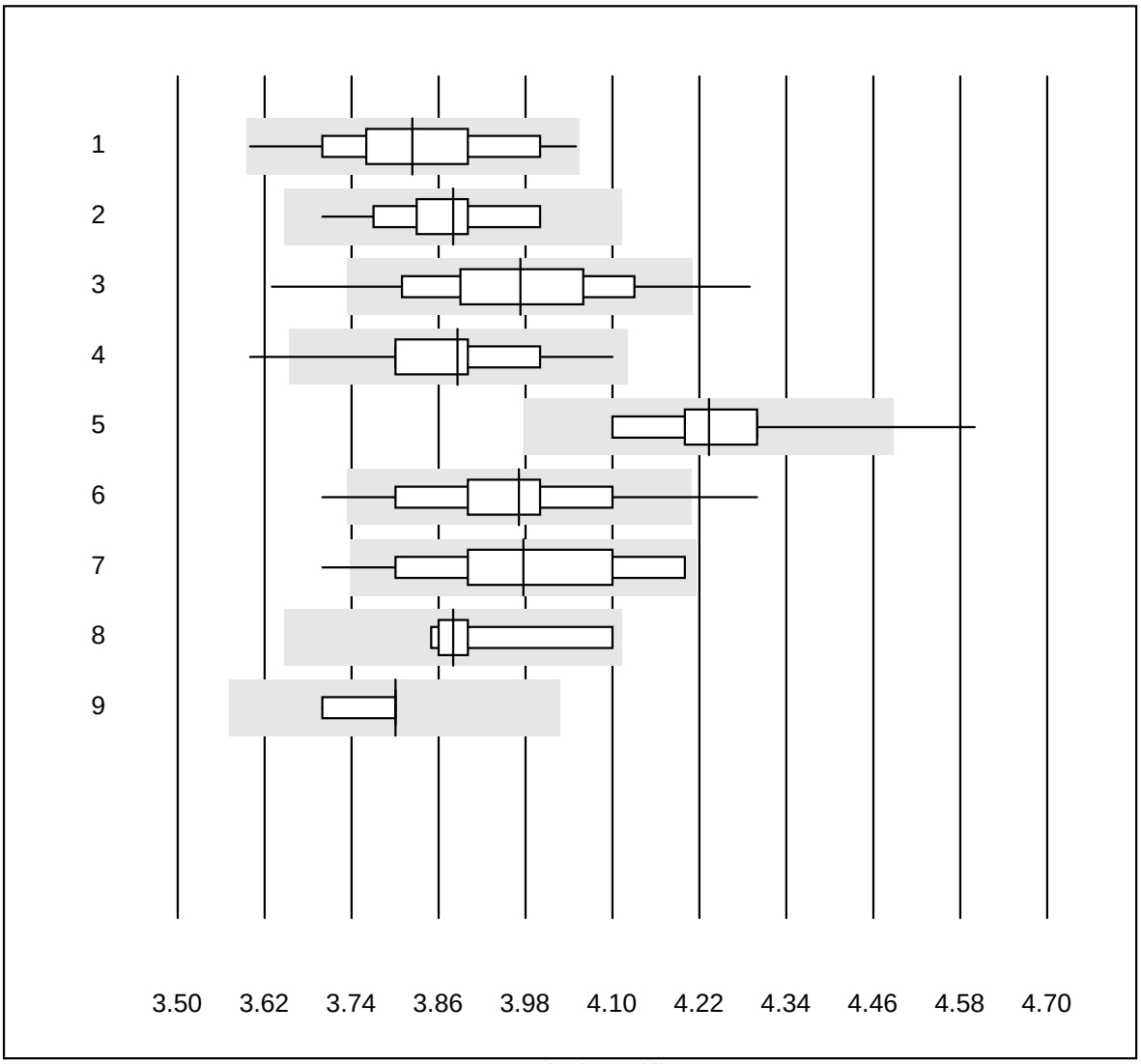


Deviatione QUALAB : 15 %

Urea (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	15	100.0	0.0	0.0	7.3	3.1	e
2	Cobas	17	100.0	0.0	0.0	7.1	4.5	e
3	Reflotron	366	93.7	2.5	3.8	7.5	6.1	e
4	Fuji Dri-Chem	390	99.2	0.0	0.8	7.4	2.6	e
5	Spotchem/Ready	92	55.5	13.0	31.5	5.6	10.6	e
6	Spotchem D-Concept	72	57.0	11.1	31.9	4.8	10.8	e
7	Piccolo	22	100.0	0.0	0.0	6.8	2.2	e
8	Abx Mira	9	100.0	0.0	0.0	7.4	6.4	e*
9	Hitachi S40/M40	8	100.0	0.0	0.0	6.8	3.8	e
10	iStat Chem8	5	100.0	0.0	0.0	8.4	2.8	e

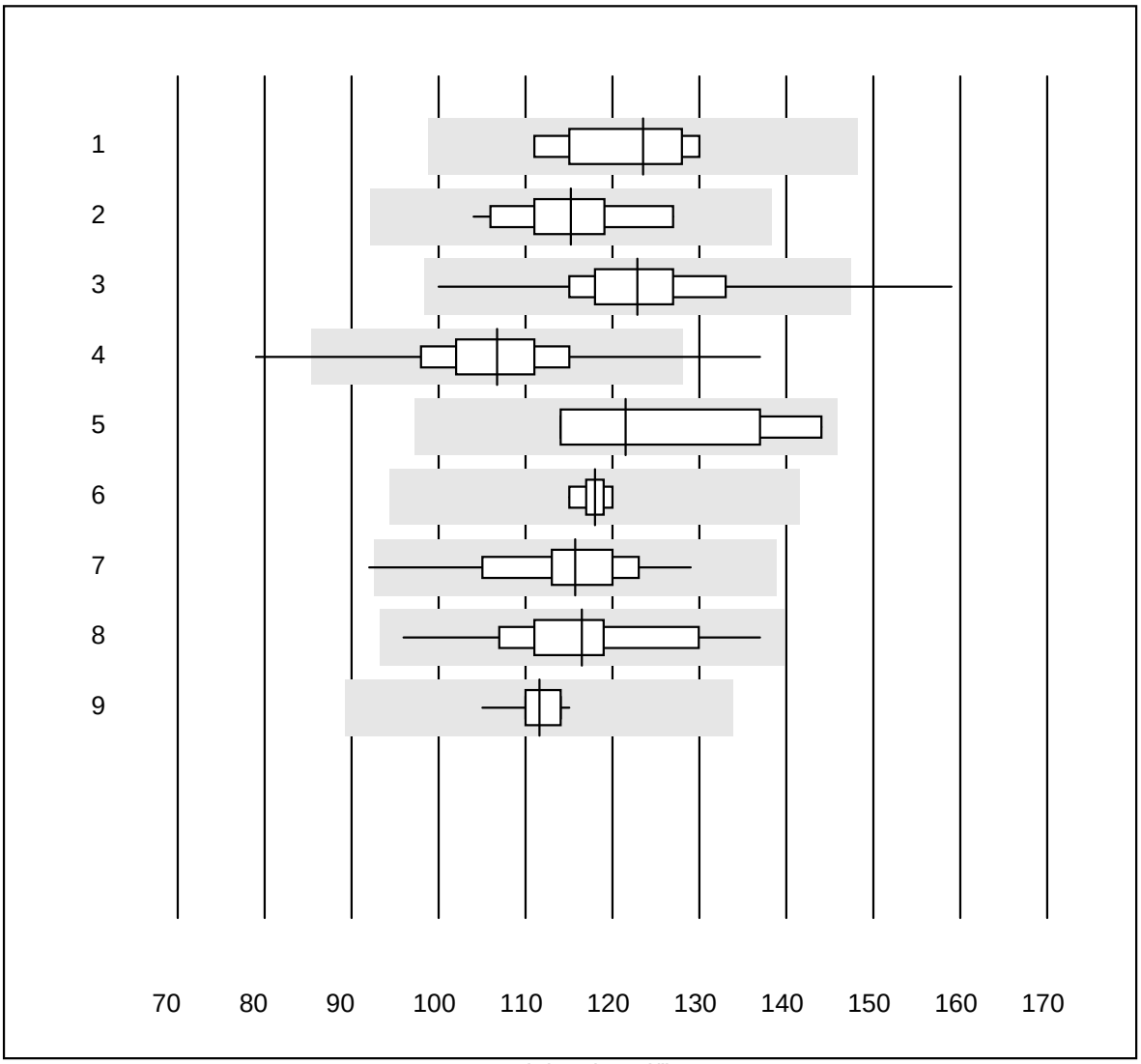
Potassio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ISE	23	100.0	0.0	0.0	3.82	2.9	e
2	Cobas	18	100.0	0.0	0.0	3.88	2.0	e
3	Reflotron	866	90.0	5.5	4.5	3.97	3.1	e
4	Fuji Dri-Chem	657	97.3	0.9	1.8	3.89	2.0	e
5	Spotchem D-Concept	114	97.3	1.8	0.9	4.23	2.0	e
6	Spotchem EL-SE 1520	122	95.1	1.6	3.3	3.97	2.6	e
7	Piccolo	14	85.8	7.1	7.1	3.98	4.1	e*
8	Abx Mira	5	100.0	0.0	0.0	3.88	2.6	e*
9	iStat Chem8	5	100.0	0.0	0.0	3.80	1.2	e

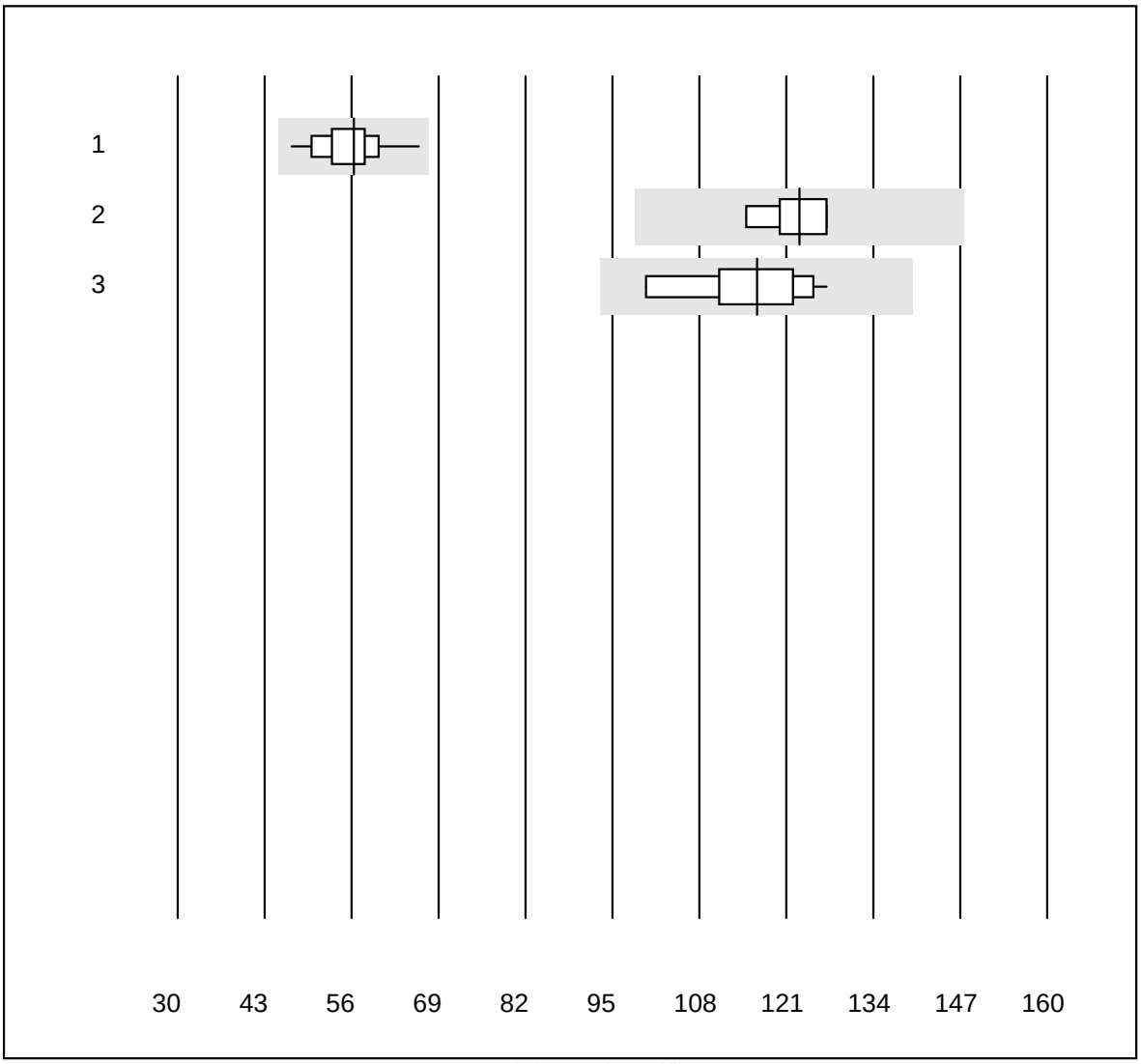
Creatinina



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	8	100.0	0.0	0.0	124	5.6	e
2	Cobas	19	100.0	0.0	0.0	115	5.7	e
3	Reflotron	1040	98.2	1.0	0.8	123	6.2	e
4	Fuji Dri-Chem	692	96.5	1.3	2.2	107	6.7	e
5	Jaffé	8	87.5	0.0	12.5	122	9.3	e*
6	Enzymatisch	5	100.0	0.0	0.0	118	1.6	e
7	Piccolo	22	95.5	4.5	0.0	116	7.0	e
8	Abx Mira	21	100.0	0.0	0.0	116	8.2	e
9	Hitachi S40/M40	11	100.0	0.0	0.0	112	2.5	e

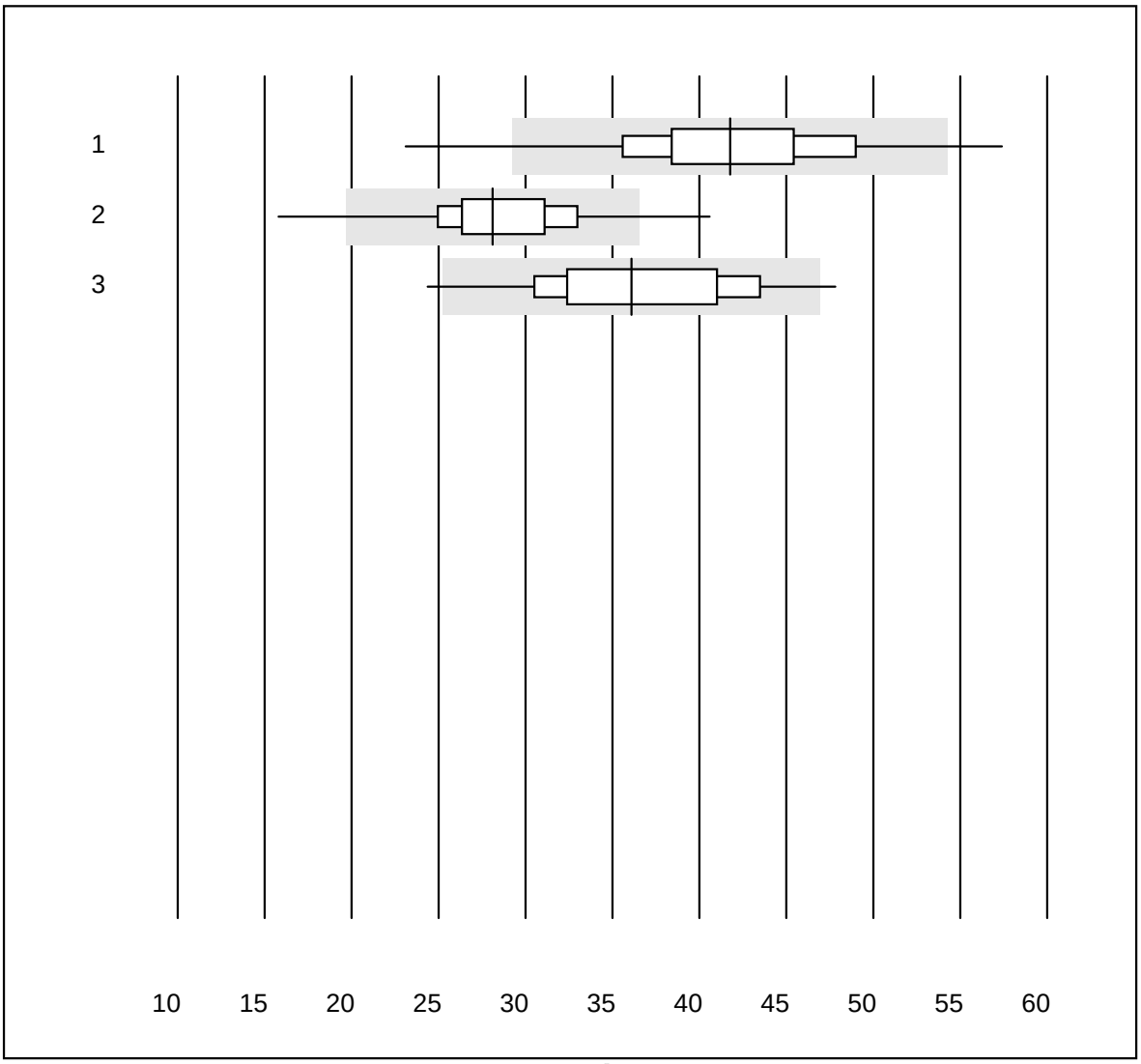
Creatinina E



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Statsensor i / Nova	22	90.9	0.0	9.1	56	8.2	e
2	iStat Chem8	6	100.0	0.0	0.0	123	3.7	e
3	ABL700/800 Radiomete	10	100.0	0.0	0.0	117	7.0	e

eGFR

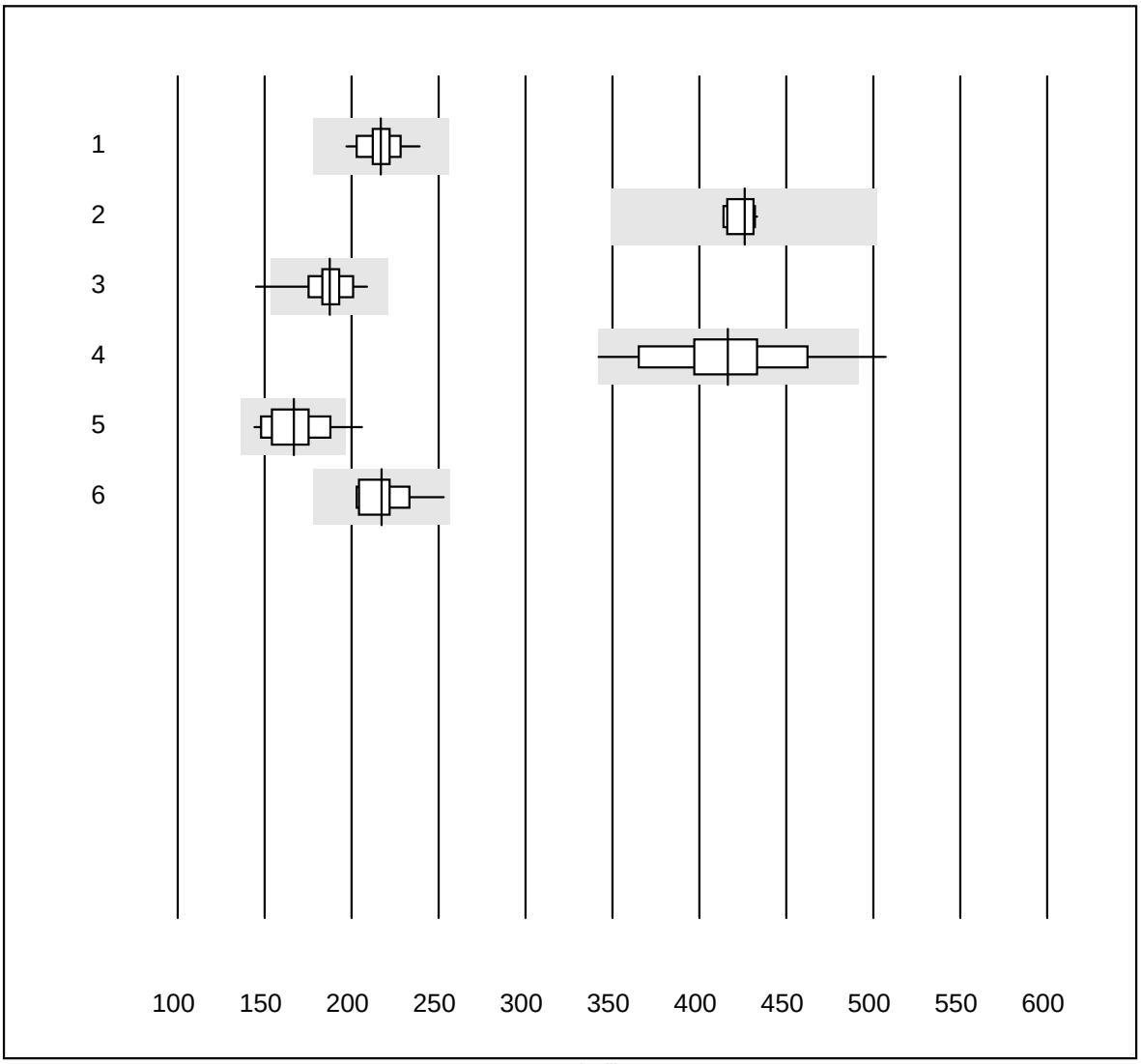


Deviatione QUALAB : 20 %

eGFR ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	CKD-EPI	743	93.1	3.5	3.4	42	13.2	a
2	Cockcroft-Gault	48	81.3	10.4	8.3	28	15.5	a
3	MDRD	21	90.5	9.5	0.0	36	15.7	a

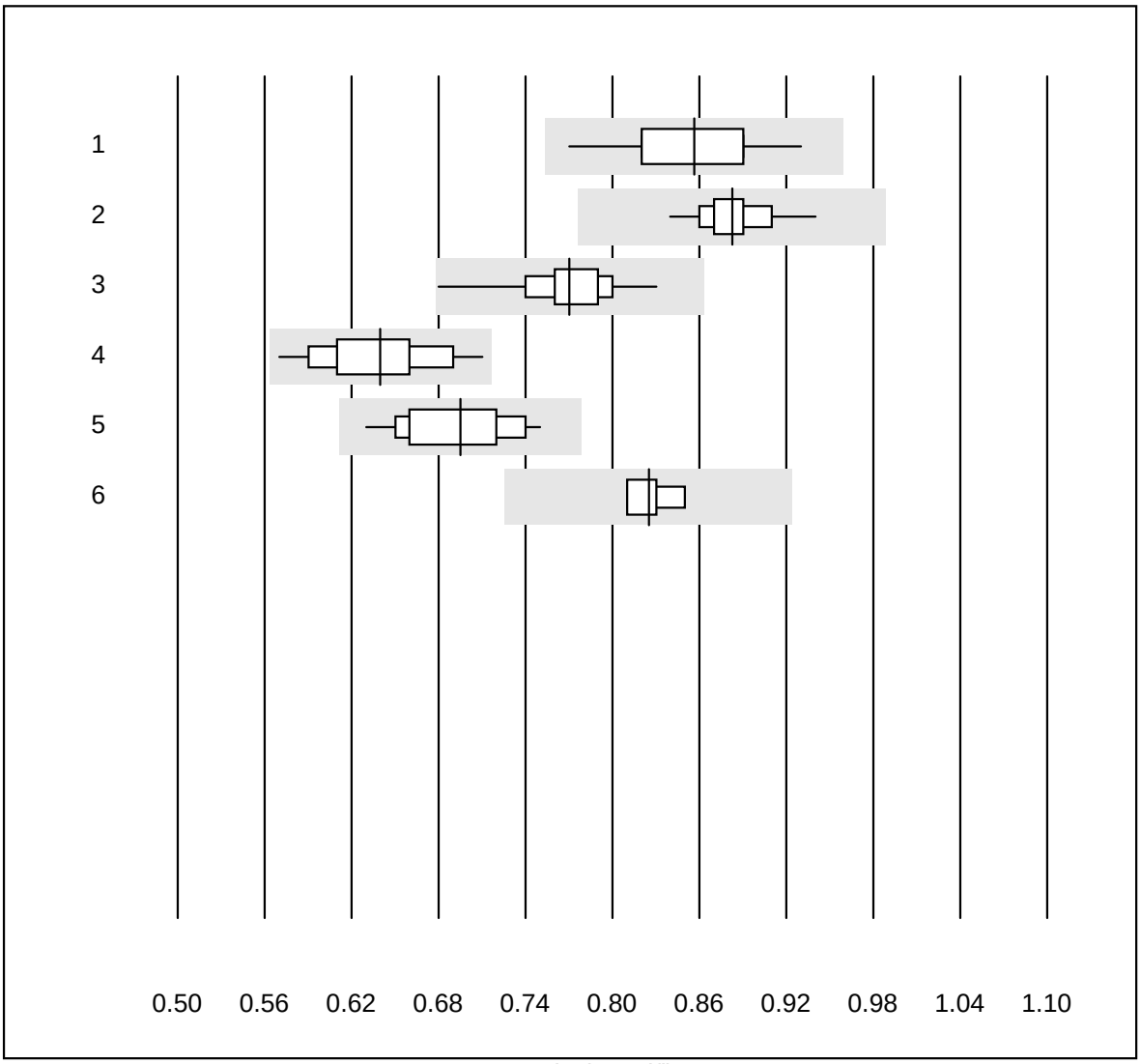
LDH



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC	17	100.0	0.0	0.0	217	4.6	e
2	Cobas	10	100.0	0.0	0.0	426	1.8	e
3	Fuji Dri-Chem	137	97.8	1.5	0.7	187	5.4	e
4	Spotchem/Ready	39	94.8	2.6	2.6	417	8.2	e
5	Spotchem D-Concept	35	97.1	2.9	0.0	167	8.7	e
6	Abx Mira	10	100.0	0.0	0.0	217	7.1	e*

Magnesio

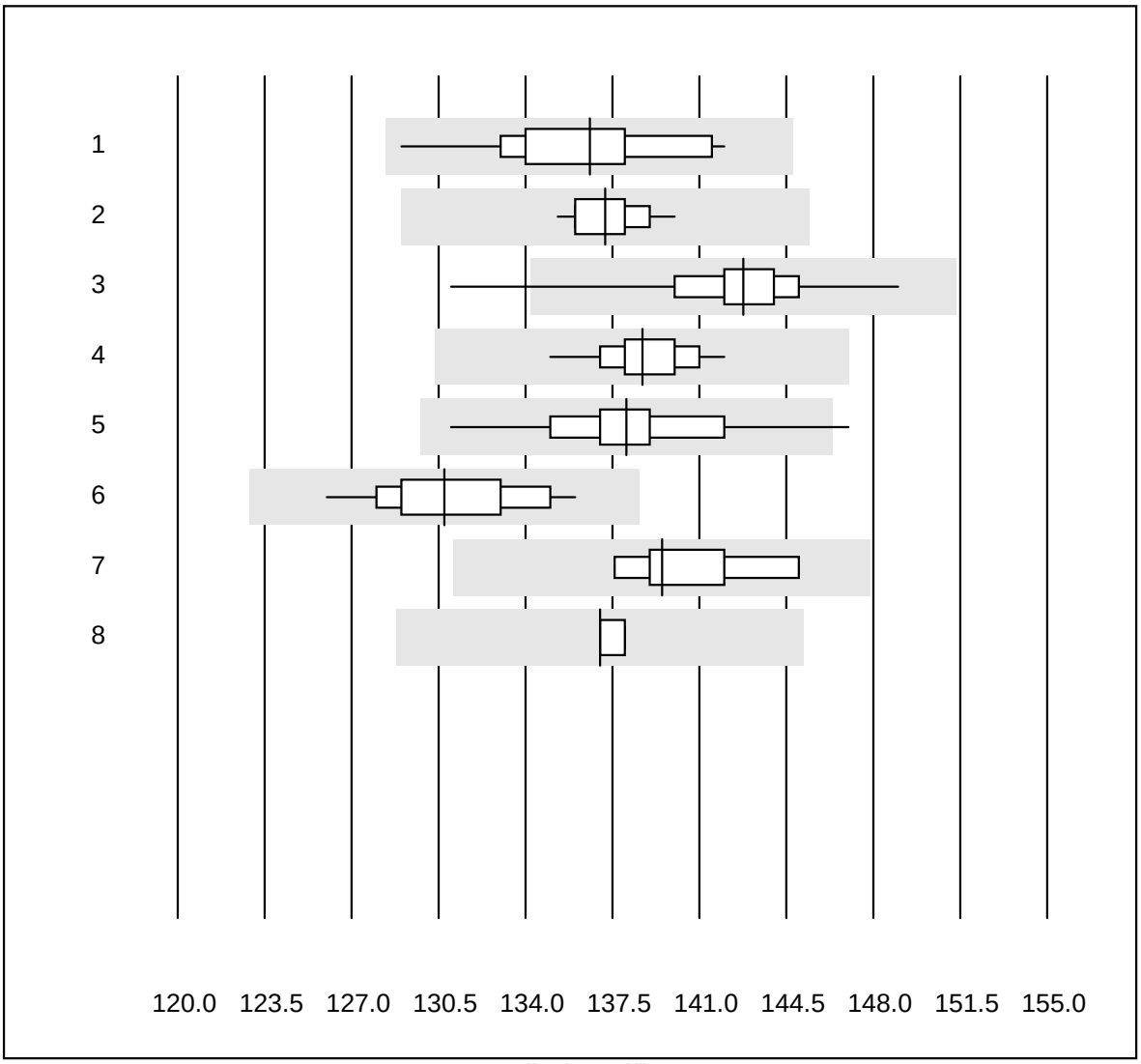


Deviatione QUALAB : 12 %

Magnesio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	11	100.0	0.0	0.0	0.86	5.1	e*
2	Cobas	12	100.0	0.0	0.0	0.88	2.9	e
3	Fuji Dri-Chem	110	99.1	0.0	0.9	0.77	3.7	e
4	Spotchem D-Concept	23	100.0	0.0	0.0	0.64	6.1	e
5	Spotchem/Ready	16	100.0	0.0	0.0	0.70	4.8	e
6	Piccolo	4	100.0	0.0	0.0	0.83	2.1	e

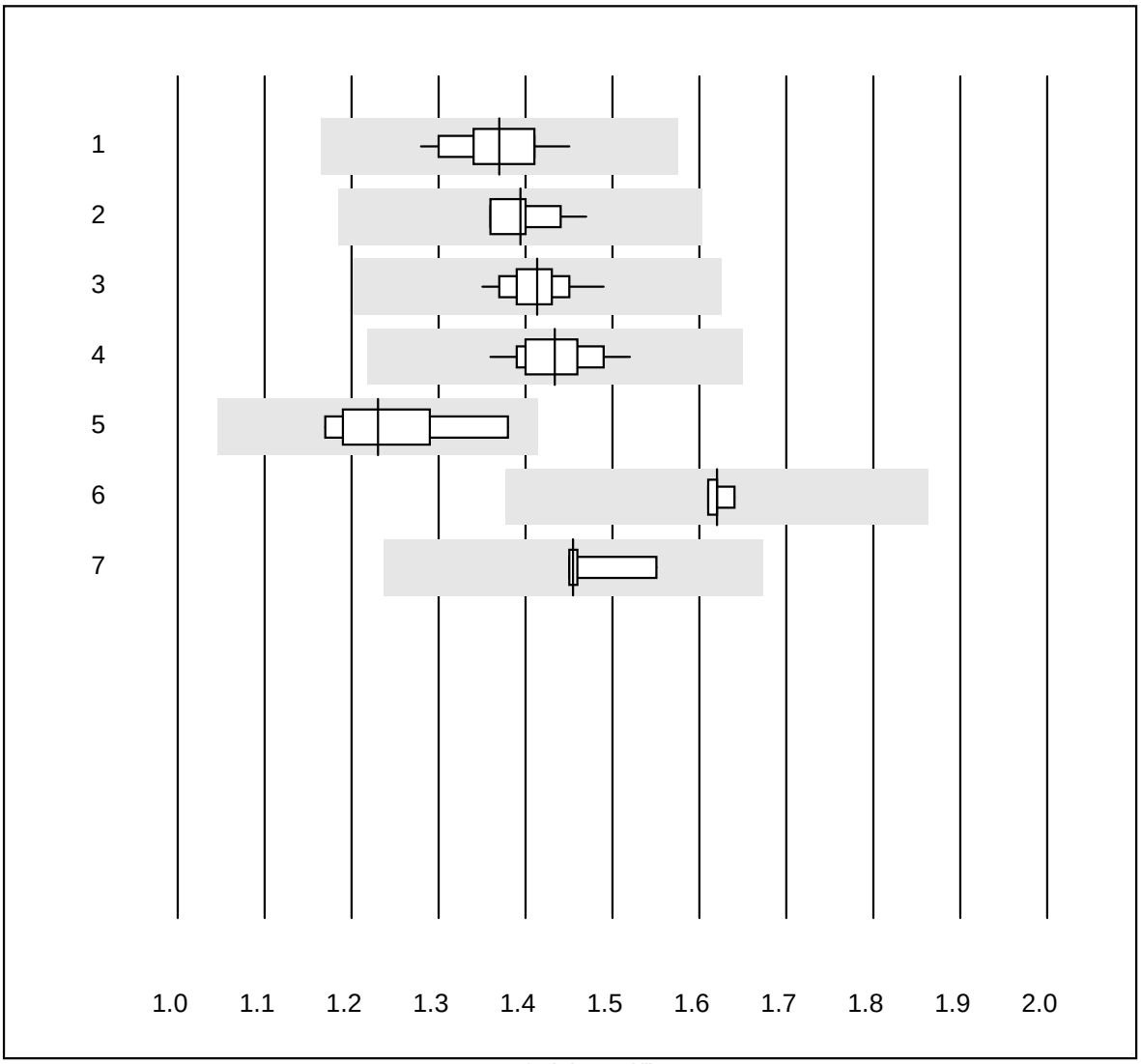
Sodio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ISE	22	100.0	0.0	0.0	137	2.3	e
2	Cobas	17	100.0	0.0	0.0	137	0.9	e
3	Fuji Dri-Chem	610	98.0	0.7	1.3	143	1.5	e
4	Spotchem D-Concept	111	99.1	0.0	0.9	139	1.1	e
5	Spotchem EL-SE 1520	122	96.7	0.8	2.5	138	1.9	e
6	Piccolo	15	100.0	0.0	0.0	131	2.2	e
7	Abx Mira	6	100.0	0.0	0.0	140	1.9	e*
8	iStat Chem8	5	100.0	0.0	0.0	137	0.4	e

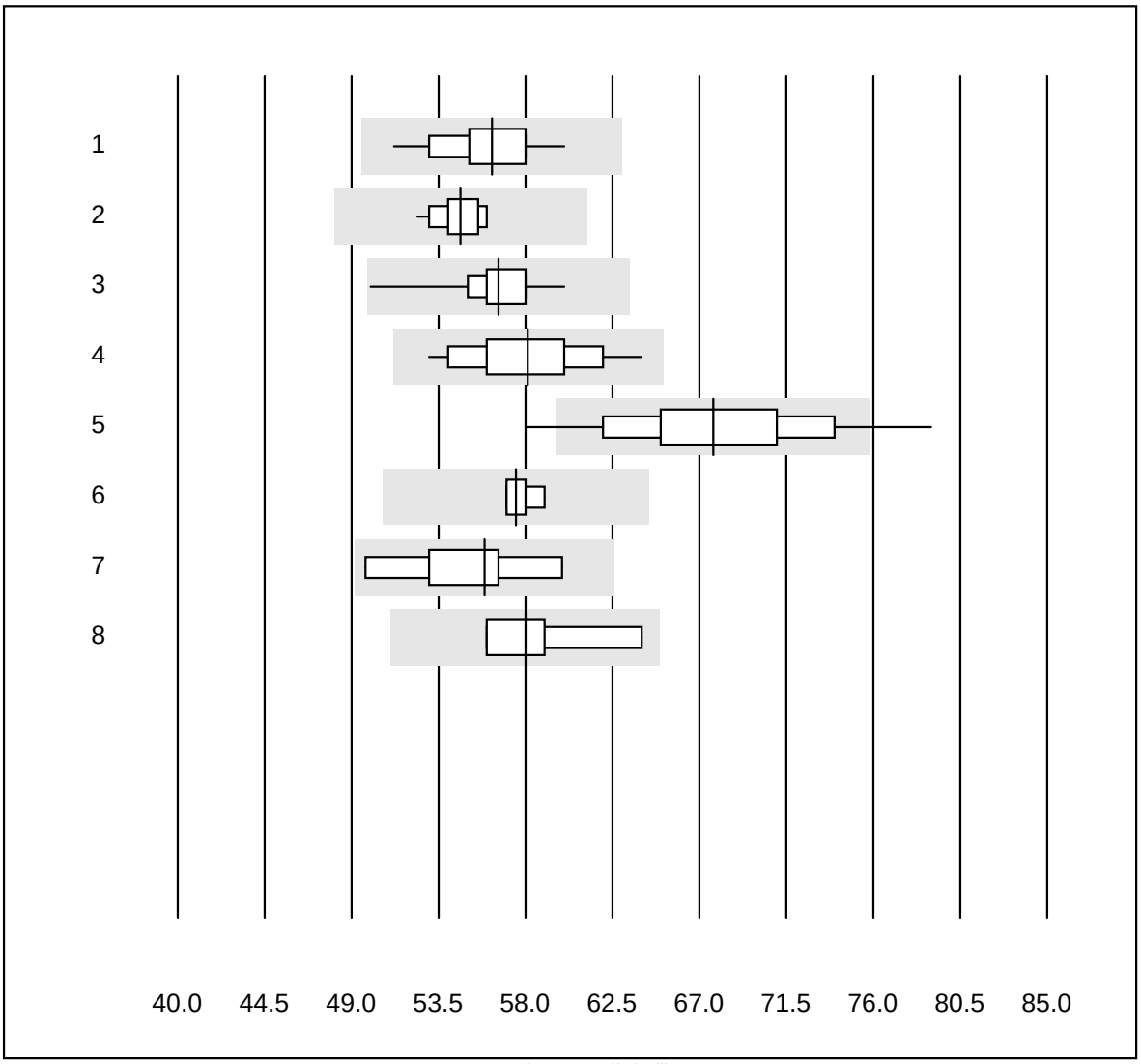
Fosfati



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	11	100.0	0.0	0.0	1.4	3.8	e
2	Cobas	12	100.0	0.0	0.0	1.4	2.4	e
3	Fuji Dri-Chem	76	98.7	0.0	1.3	1.4	2.2	e
4	Spotchem D-Concept	15	100.0	0.0	0.0	1.4	2.8	e
5	Spotchem/Ready	7	100.0	0.0	0.0	1.2	5.9	e*
6	Piccolo	4	100.0	0.0	0.0	1.6	0.8	e
7	Abx Mira	4	100.0	0.0	0.0	1.5	3.3	e

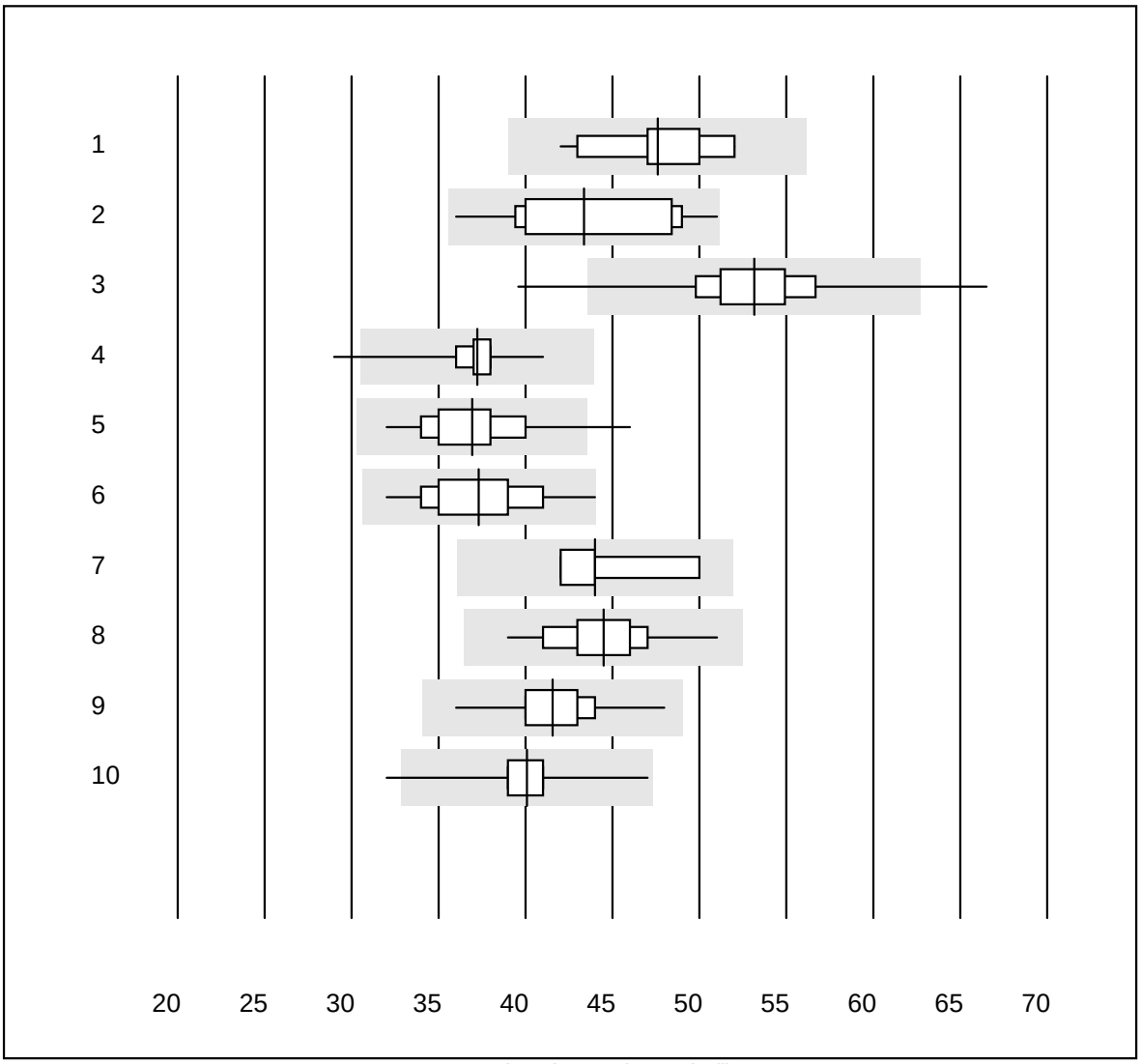
Proteine totali



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	14	92.9	0.0	7.1	56.3	4.3	e
2	Cobas	13	100.0	0.0	0.0	54.6	2.2	e
3	Fuji Dri-Chem	165	100.0	0.0	0.0	56.6	2.5	e
4	Spotchem/Ready	43	97.7	0.0	2.3	58.1	5.0	e
5	Spotchem D-Concept	54	88.9	7.4	3.7	67.7	6.8	e
6	Piccolo	14	100.0	0.0	0.0	57.5	1.3	e
7	Abx Mira	7	100.0	0.0	0.0	55.9	5.8	e*
8	Hitachi S40/M40	4	100.0	0.0	0.0	58.0	6.0	e*

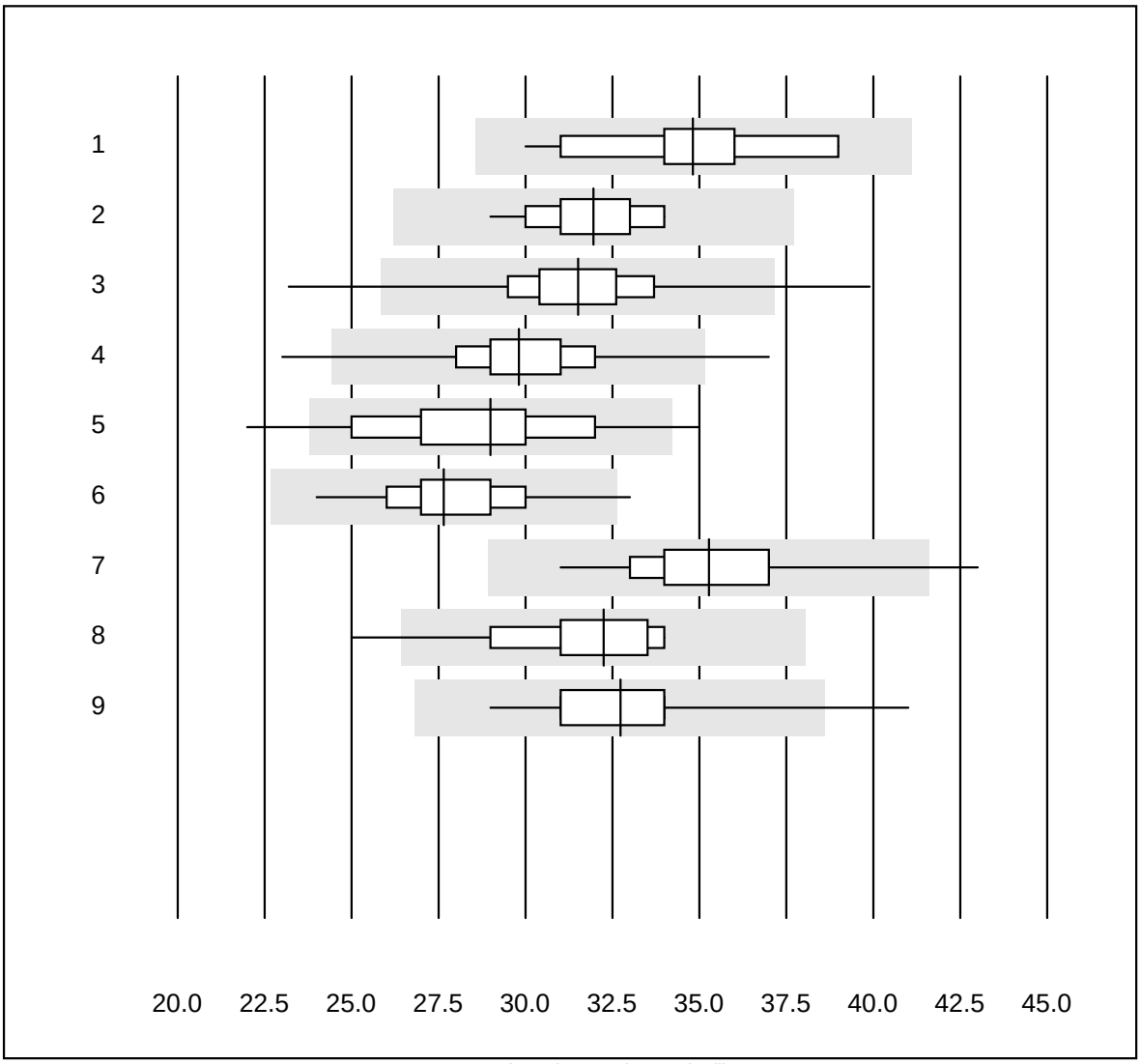
Transaminasi GOT/AST



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC con Pyridox 37'	13	100.0	0.0	0.0	48	7.0	e
2	Cobas	18	100.0	0.0	0.0	43	10.2	e*
3	Reflotron	951	97.3	1.4	1.3	53	5.8	e
4	Fuji Dri-Chem	662	99.2	0.5	0.3	37	3.3	e
5	Spotchem/Ready	164	98.2	1.8	0.0	37	7.1	e
6	Spotchem D-Concept	120	100.0	0.0	0.0	37	7.3	e
7	IFCC senza Pyridox 3	5	80.0	0.0	20.0	44	8.0	e*
8	Piccolo	21	100.0	0.0	0.0	44	5.9	e
9	Abx Mira	21	100.0	0.0	0.0	42	6.1	e
10	Hitachi S40/M40	13	84.6	7.7	7.7	40	8.2	e*

Transaminasi GPT/ALT

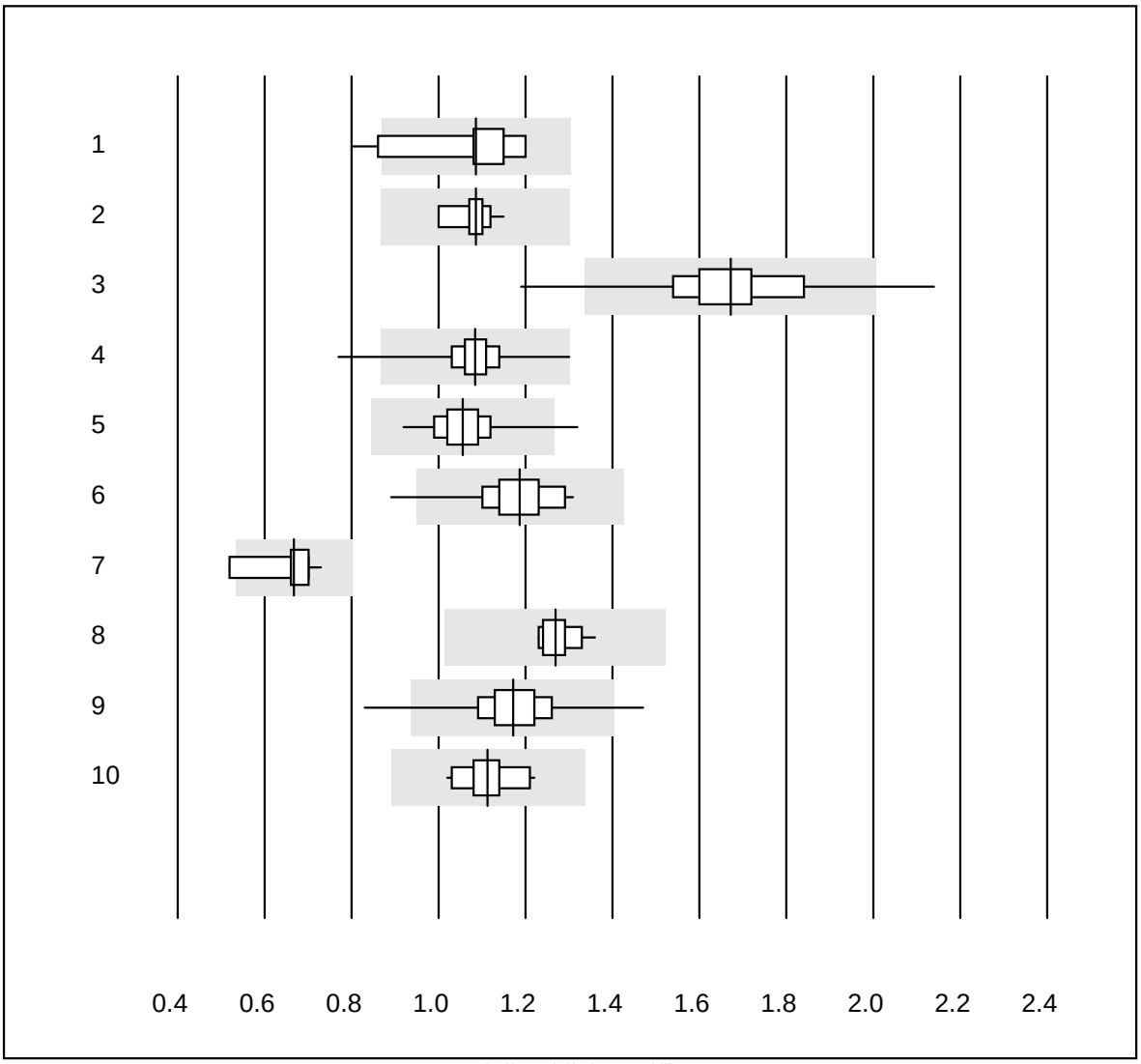


Deviatione QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	IFCC con Pyridox 37'	14	100.0	0.0	0.0	35	7.5	e
2	Cobas	19	100.0	0.0	0.0	32	4.2	e
3	Reflotron	983	98.2	1.1	0.7	32	5.9	e
4	Fuji Dri-Chem	678	98.3	0.4	1.3	30	5.1	e
5	Spotchem/Ready	168	91.0	4.8	4.2	29	9.6	e
6	Spotchem D-Concept	123	98.4	1.6	0.0	28	6.4	e
7	Piccolo	22	95.5	4.5	0.0	35	7.4	e
8	Abx Mira	21	90.4	4.8	4.8	32	6.7	e
9	Hitachi S40/M40	13	76.9	7.7	15.4	33	9.5	e*

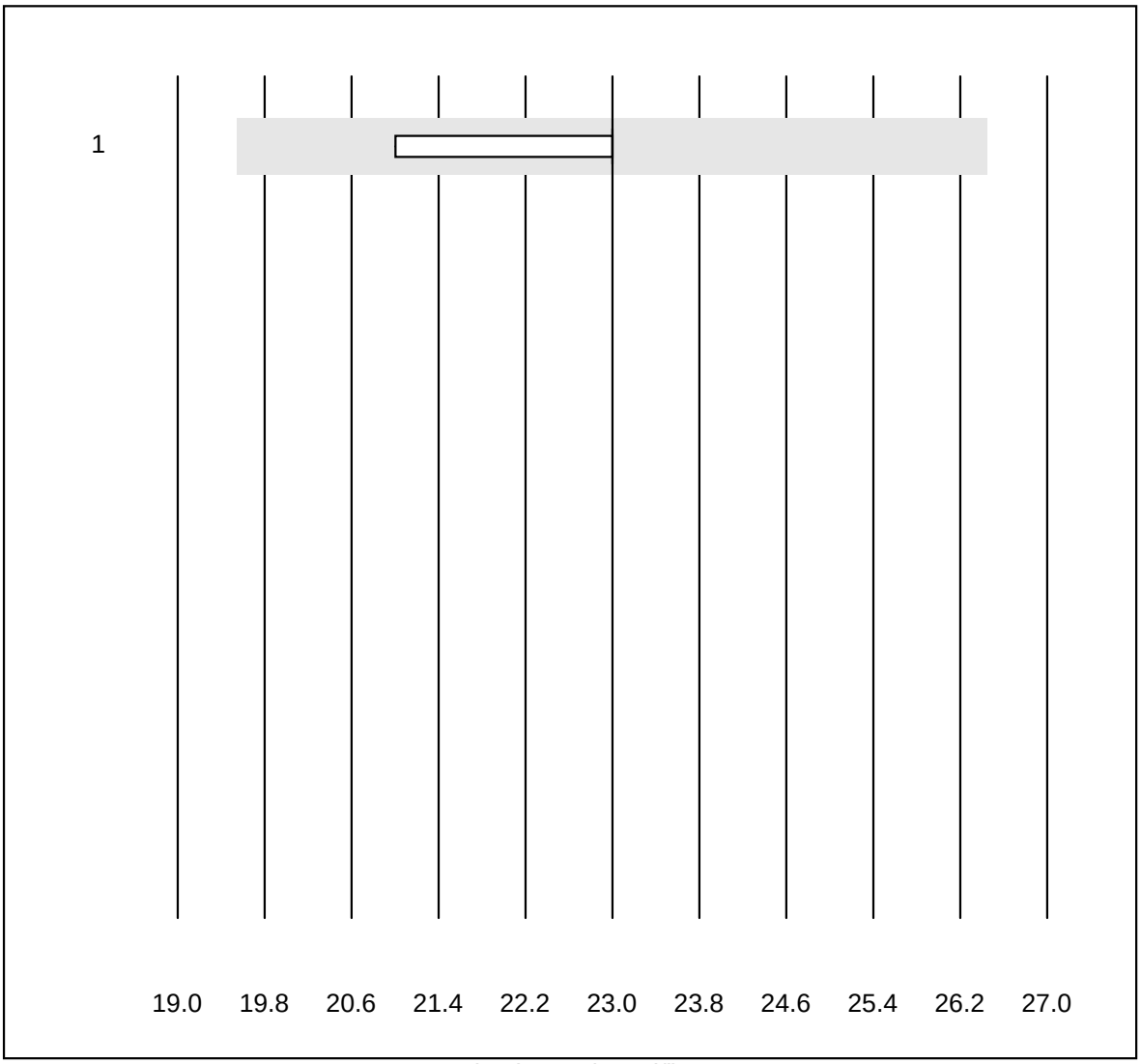
Trigliceridi



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	19	89.5	10.5	0.0	1.09	9.7	e
2	Cobas	18	100.0	0.0	0.0	1.09	3.5	e
3	Reflotron	746	96.2	2.1	1.7	1.67	7.5	e
4	Fuji Dri-Chem	617	98.2	0.5	1.3	1.08	4.3	e
5	Spotchem/Ready	147	99.3	0.7	0.0	1.06	5.7	e
6	Spotchem D-Concept	115	97.4	0.9	1.7	1.19	5.8	e
7	Hitachi S40/M40	10	90.0	10.0	0.0	0.67	8.7	e*
8	Piccolo	15	100.0	0.0	0.0	1.27	3.1	e
9	Cholestech LDX	192	95.8	1.6	2.6	1.17	6.6	e
10	Abx Mira	18	100.0	0.0	0.0	1.11	5.2	e

Bicarbonat

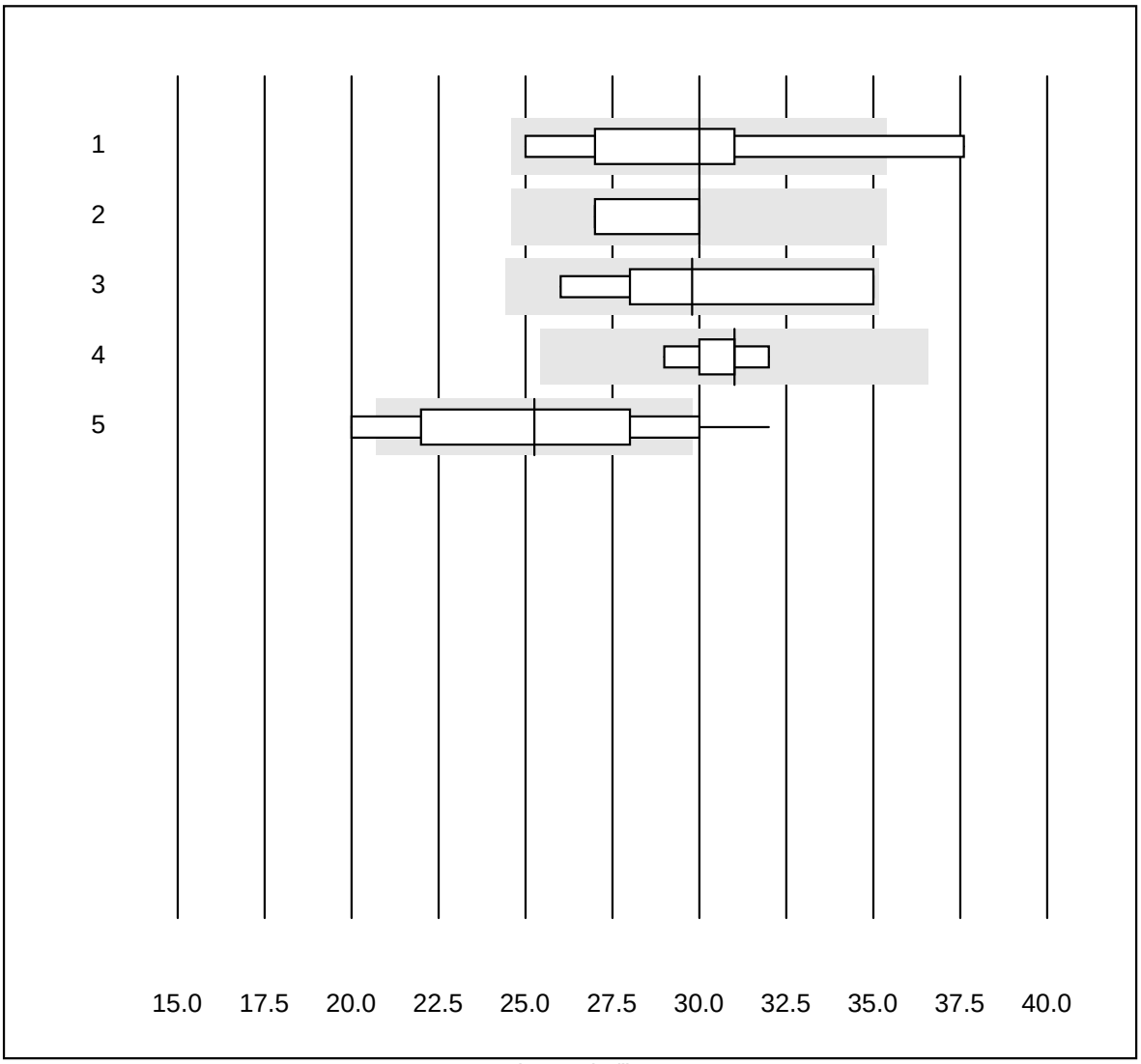


Deviatione QUALAB : 15 %

Bicarbonat (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Piccolo	6	100.0	0.0	0.0	23	3.6	e

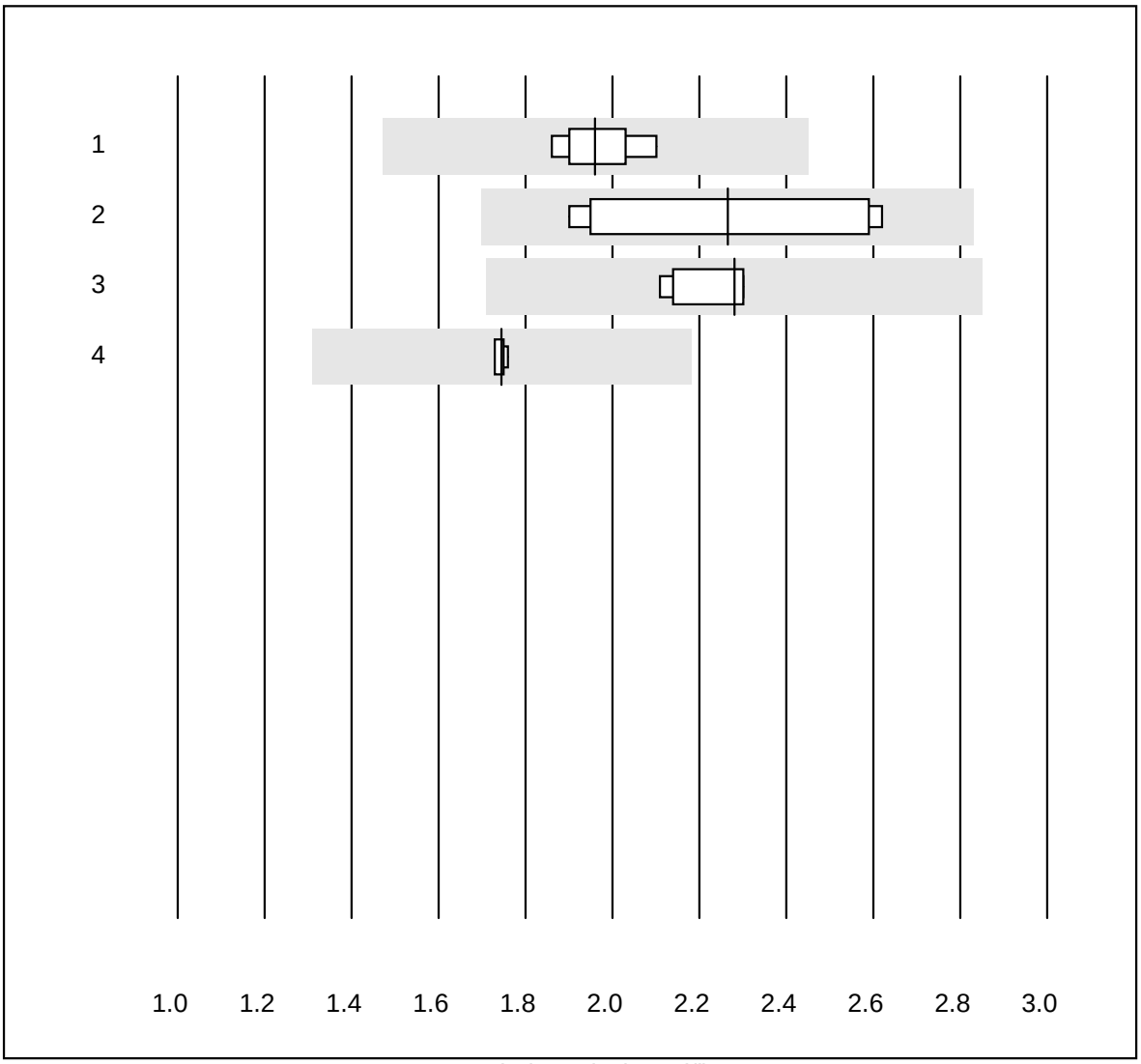
Lipase



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Abx Mira	5	80.0	20.0	0.0	30.0	16.0	e*
2	Architect	4	100.0	0.0	0.0	30.0	5.1	e*
3	Beckman/Olympus	5	100.0	0.0	0.0	29.8	13.1	e*
4	Chimica umida conv.	9	77.8	0.0	22.2	31.0	3.2	e
5	Fuji Dri-Chem	40	70.0	22.5	7.5	25.2	13.7	e*

LDL Cholesterin

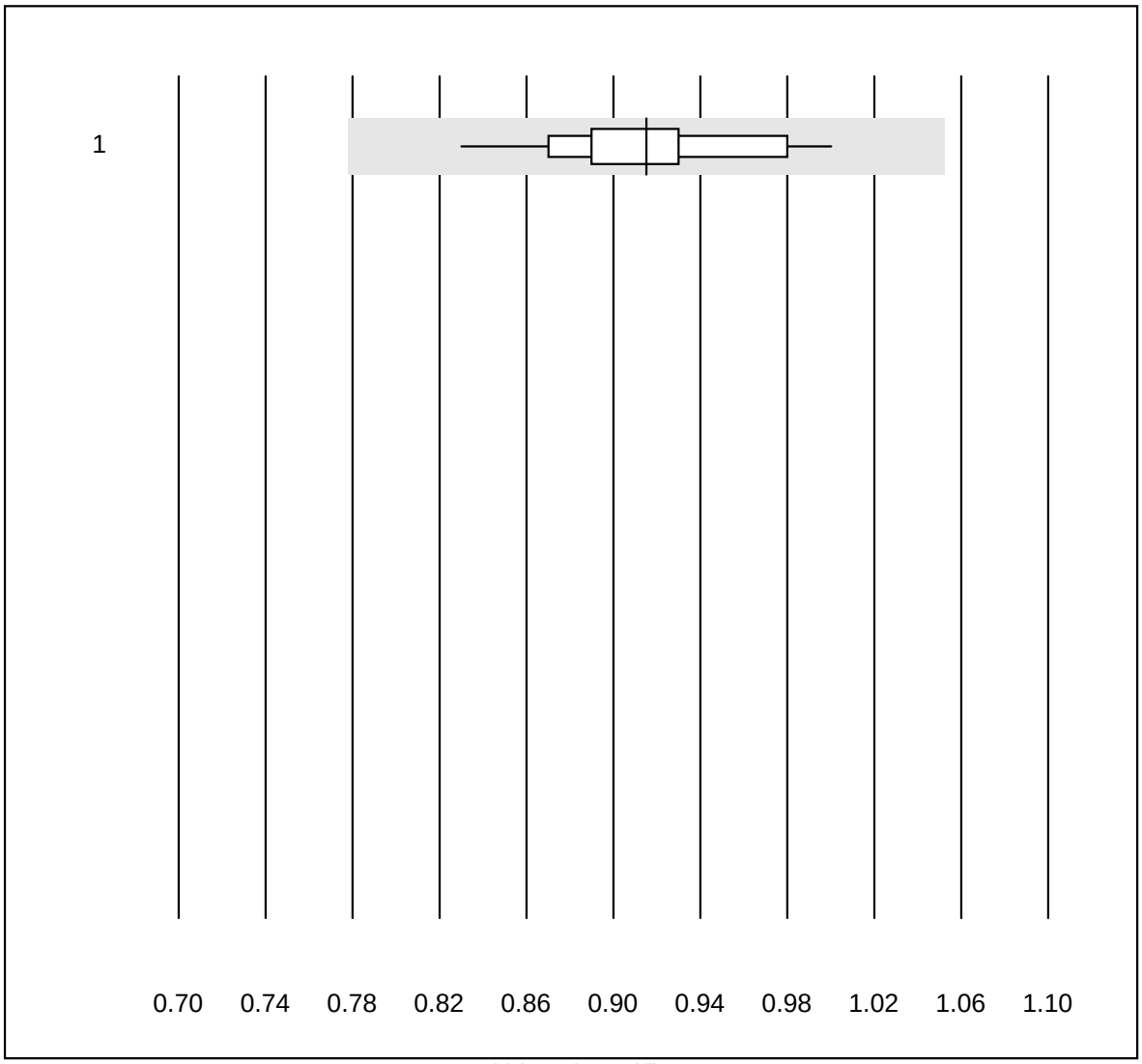


Deviatione QUALAB : 25 %

LDL Cholesterin (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Abx Mira	9	100.0	0.0	0.0	2.0	4.0	e
2	Chimica umida conv.	6	100.0	0.0	0.0	2.3	13.5	e*
3	Roche, Cobas	5	100.0	0.0	0.0	2.3	4.2	e
4	Hitachi S40/M40	4	100.0	0.0	0.0	1.7	0.7	e

Lithium

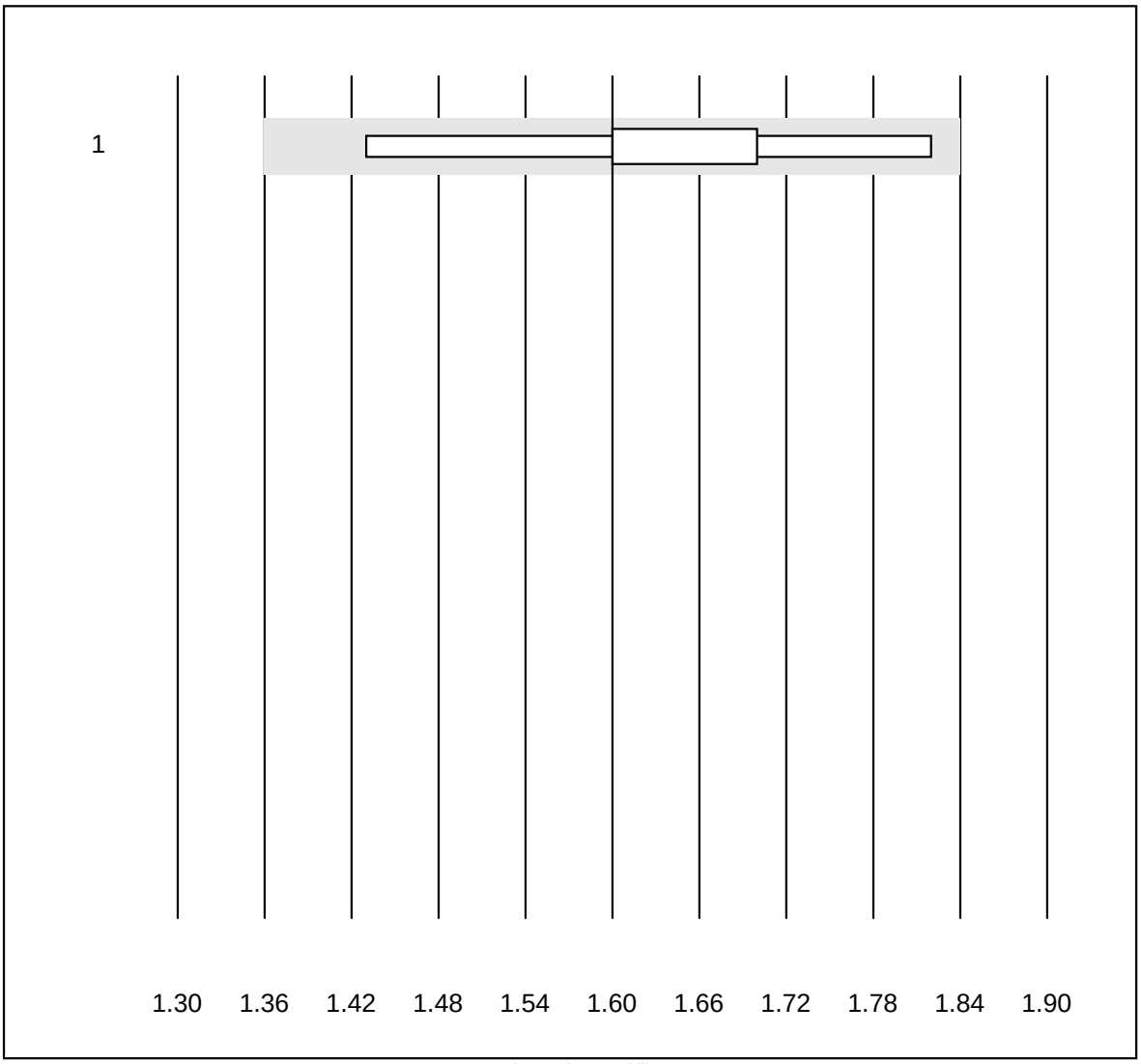


Deviatione QUALAB : 15 %

Lithium (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	14	100.0	0.0	0.0	0.92	5.0	e

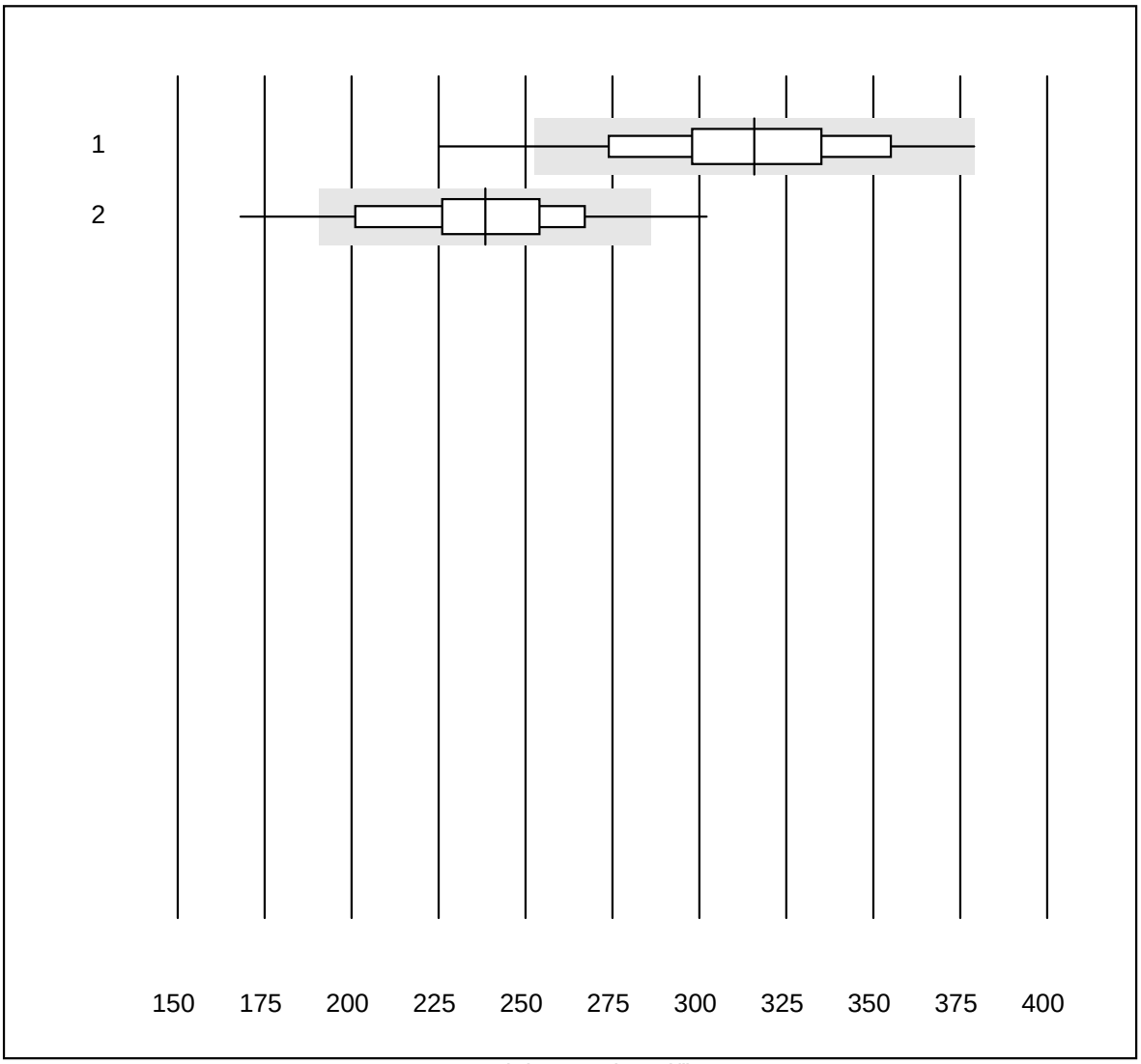
Laktat



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	7	71.4	0.0	28.6	1.60	8.7	e*

Creatinina SP

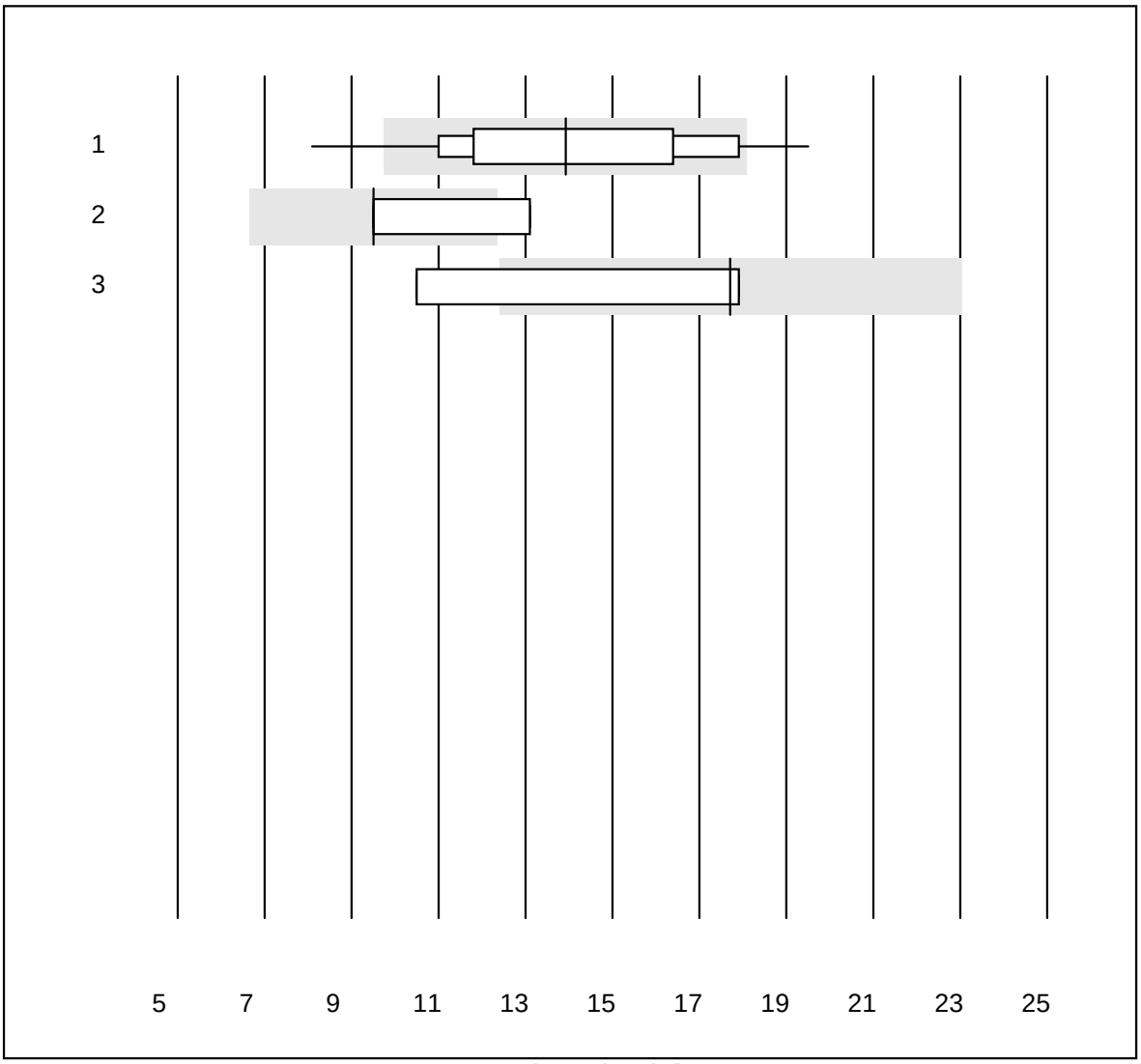


Deviatione QUALAB : 20 %

Creatinina SP (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Spotchem/Ready	162	93.2	5.6	1.2	316	9.8	e
2	Spotchem D-Concept	123	88.6	6.5	4.9	238	10.3	e

eGFR (Spotchem)

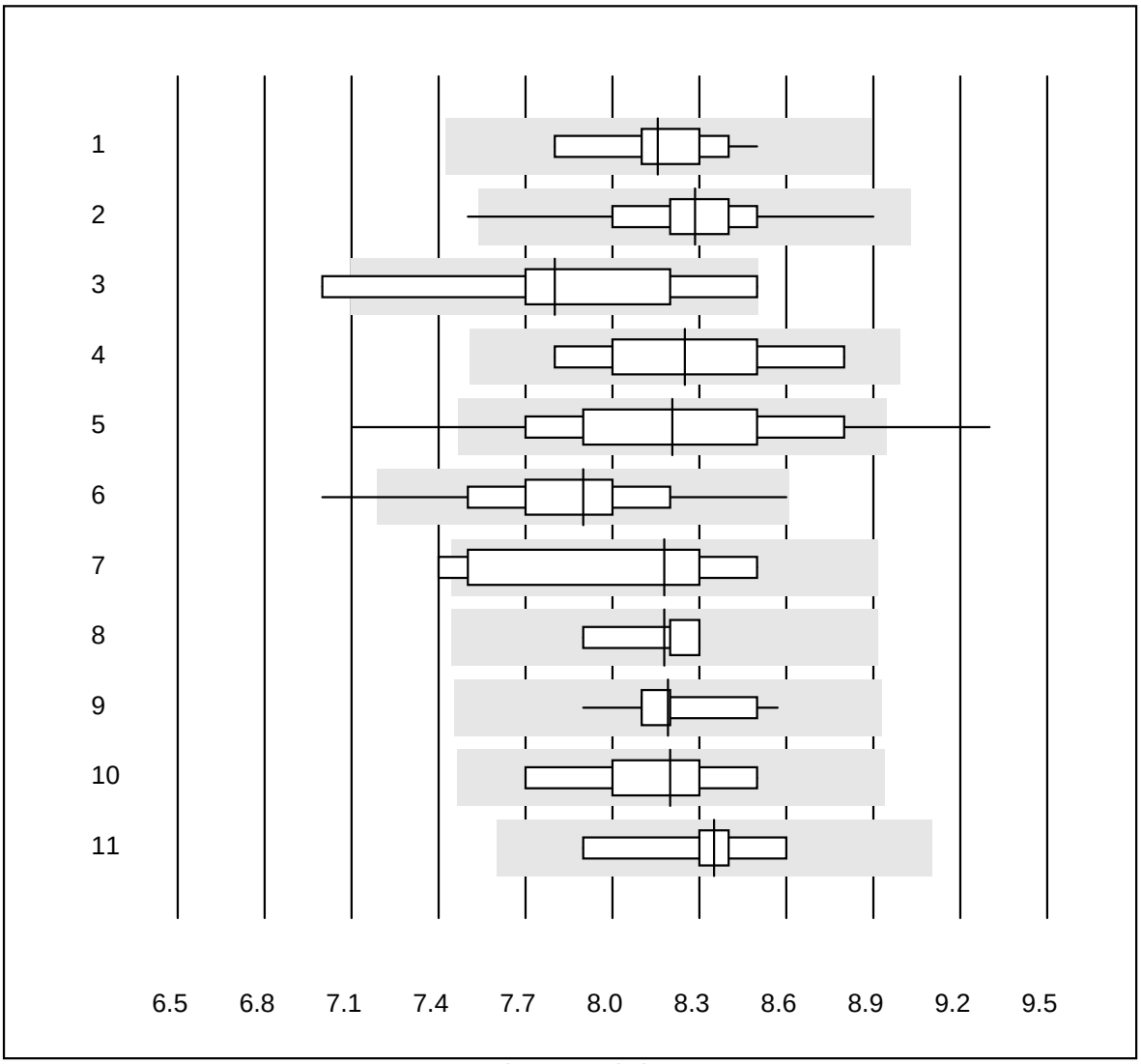


Deviatione QUALAB : 20 %

eGFR (Spotchem) ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	CKD-EPI	89	80.9	6.7	12.4	14	19.1	a
2	Cockcroft-Gault	5	20.0	20.0	60.0	10	22.5	a
3	MDRD	4	50.0	25.0	25.0	18	27.2	a

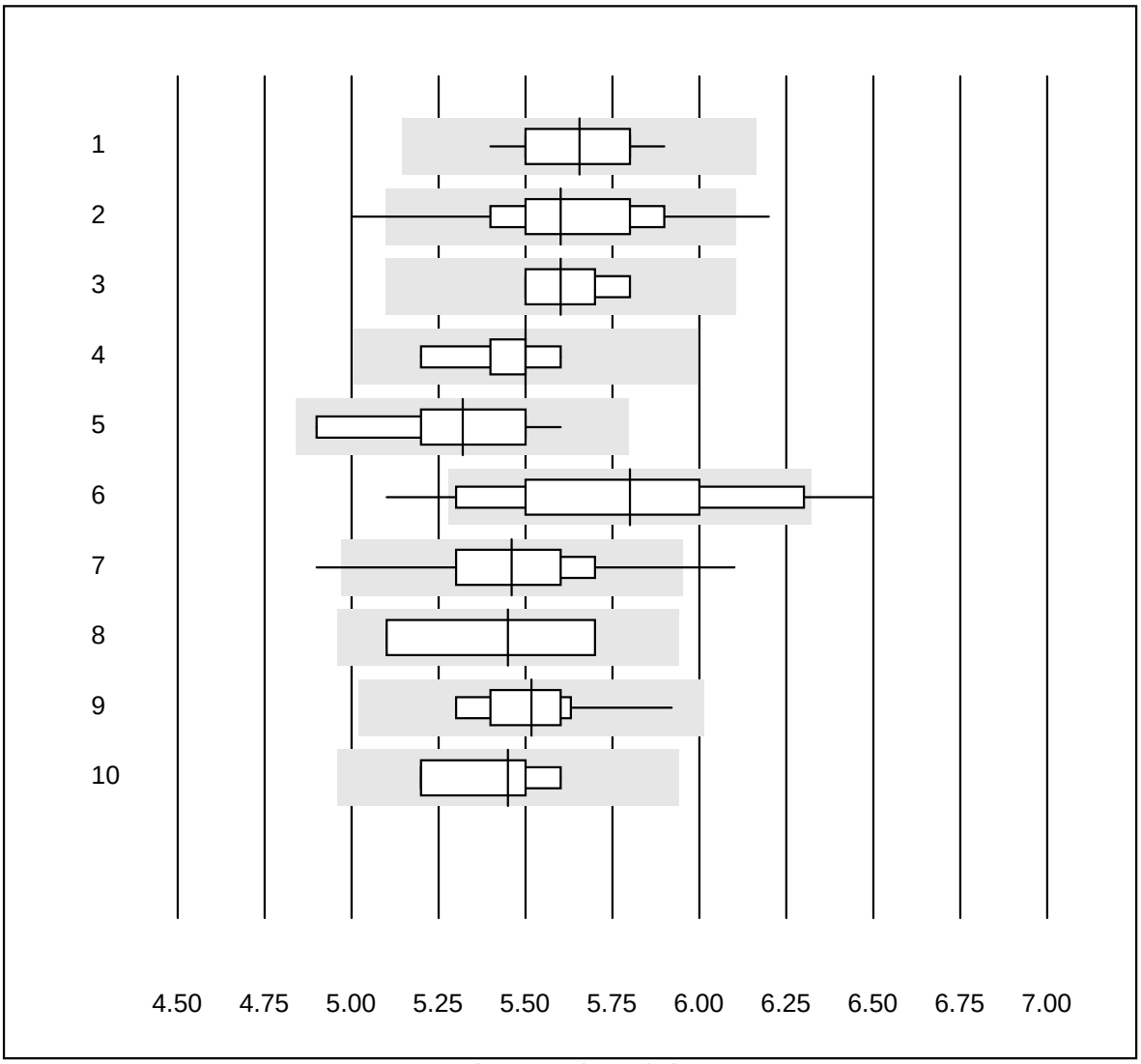
HbA1c - A



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b101	14	100.0	0.0	0.0	8.2	2.5	e
2	Afinion	566	99.4	0.2	0.4	8.3	2.5	e
3	Eurolyser	9	88.9	11.1	0.0	7.8	6.0	e*
4	Hemocue HbA1c 501	10	100.0	0.0	0.0	8.3	4.3	e*
5	NycoCard	131	83.2	9.2	7.6	8.2	5.4	e
6	DCA2000/Vantage	208	99.0	1.0	0.0	7.9	3.4	e
7	Andere	8	75.0	12.5	12.5	8.2	5.4	a
8	HPLC	6	83.3	0.0	16.7	8.2	2.1	a
9	Roche, Cobas	20	90.0	0.0	10.0	8.2	1.8	e
10	Hitado Super D	5	100.0	0.0	0.0	8.2	3.7	e*
11	A1c Now	5	100.0	0.0	0.0	8.4	3.1	e*

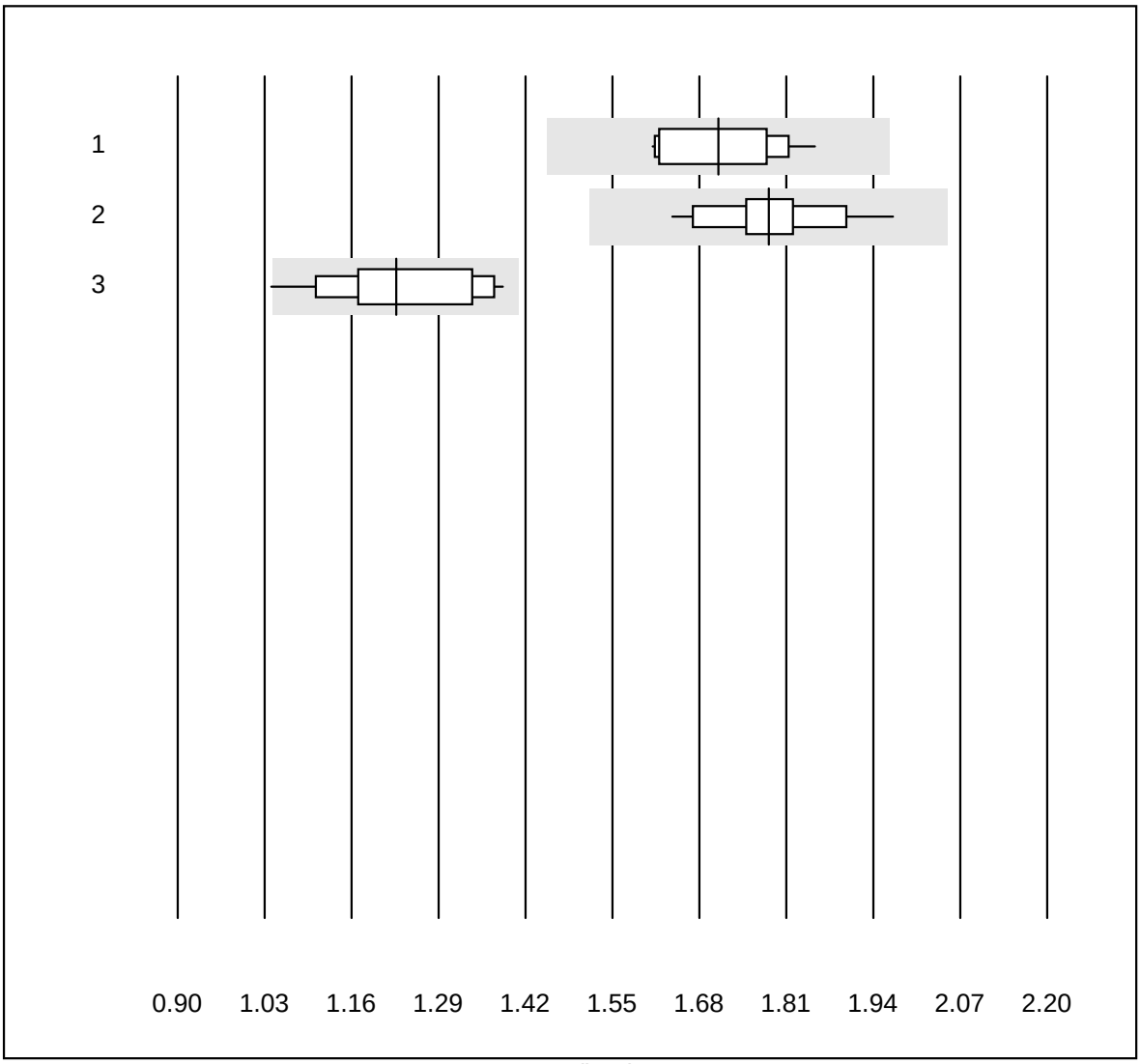
HbA1c Probe B



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b101	22	100.0	0.0	0.0	5.7	2.4	e
2	Afinion	553	98.9	0.9	0.2	5.6	3.2	e
3	Eurolyser	4	100.0	0.0	0.0	5.6	2.7	e*
4	A1c Now	6	83.3	0.0	16.7	5.5	2.8	e*
5	Hemocue HbA1c 501	11	90.9	0.0	9.1	5.3	3.9	e*
6	NycoCard	121	80.2	14.0	5.8	5.8	6.1	e
7	DCA2000/Vantage	200	95.5	2.0	2.5	5.5	3.4	e
8	Andere	5	80.0	0.0	20.0	5.5	5.2	a
9	Roche, Cobas	15	100.0	0.0	0.0	5.5	3.0	e
10	Hitado Super D	4	100.0	0.0	0.0	5.5	3.1	e*

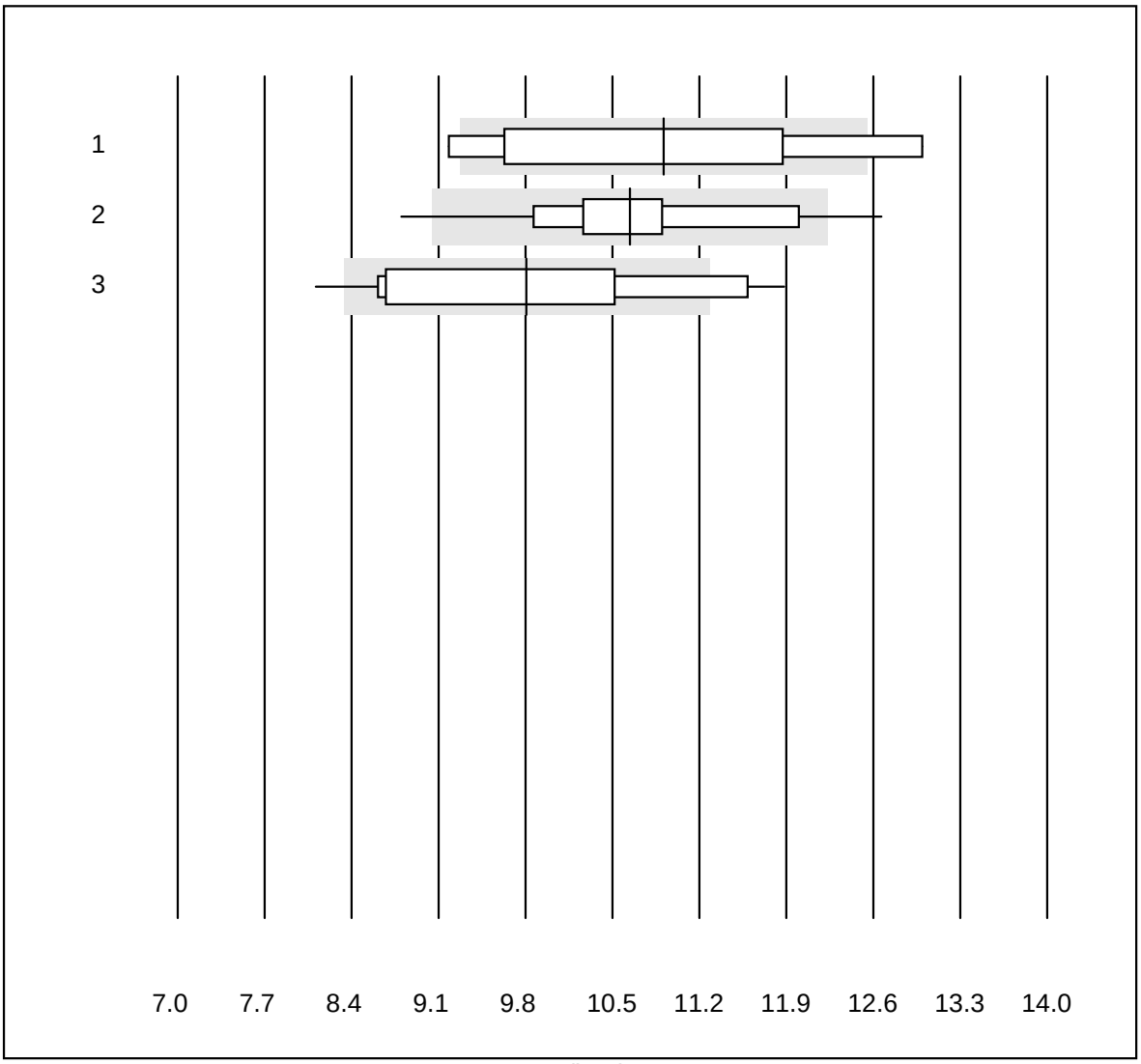
pCO2



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b121/123/221	13	100.0	0.0	0.0	1.71	4.8	e
2	iStat	36	100.0	0.0	0.0	1.78	4.3	e
3	EPOC	17	88.2	5.9	5.9	1.23	8.2	e*

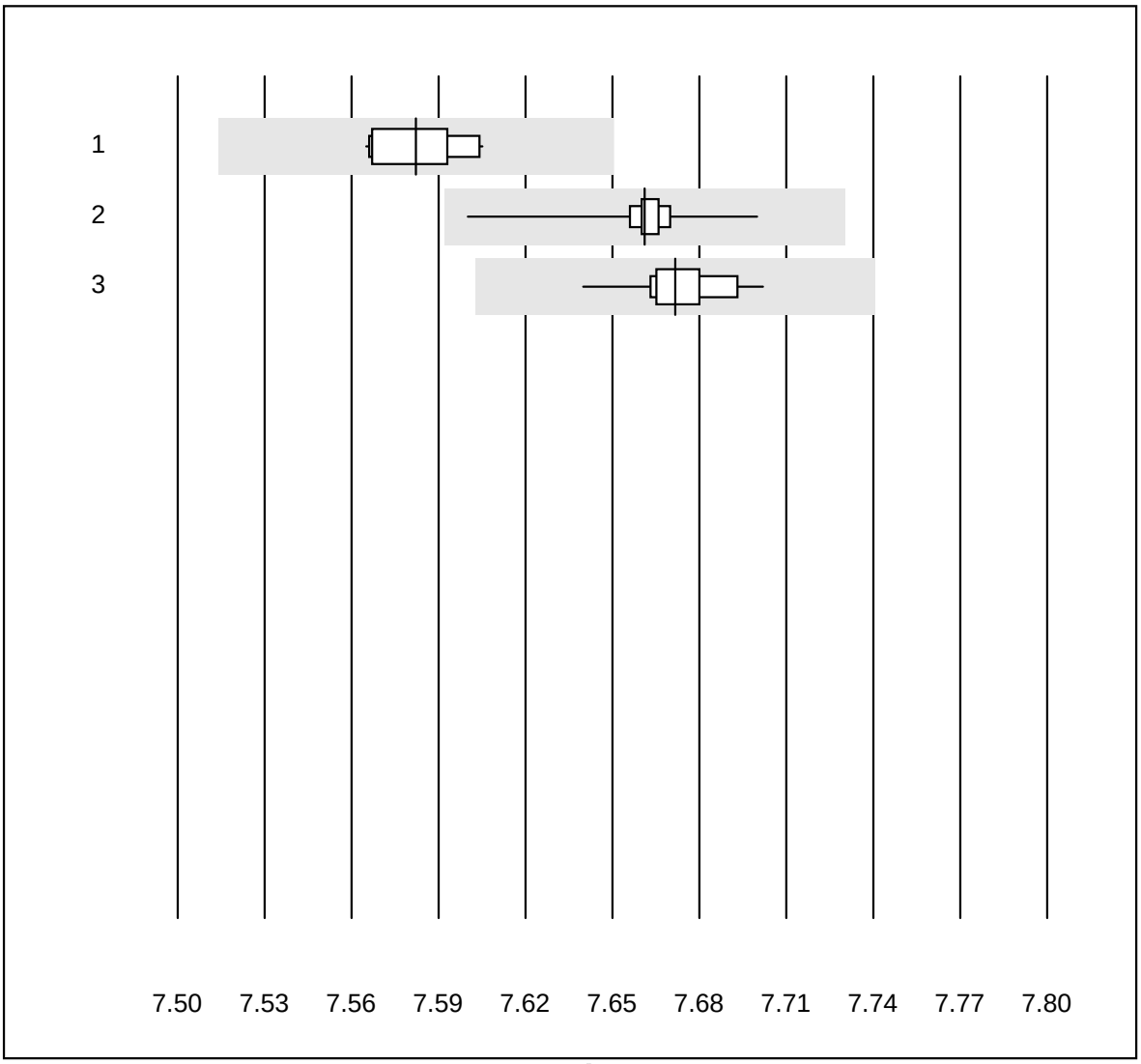
pO2



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b121/123/221	10	60.0	30.0	10.0	10.91	13.1	e*
2	iStat	34	85.3	11.8	2.9	10.64	7.8	e
3	EPOC	17	58.9	17.6	23.5	9.81	11.8	e*

pH

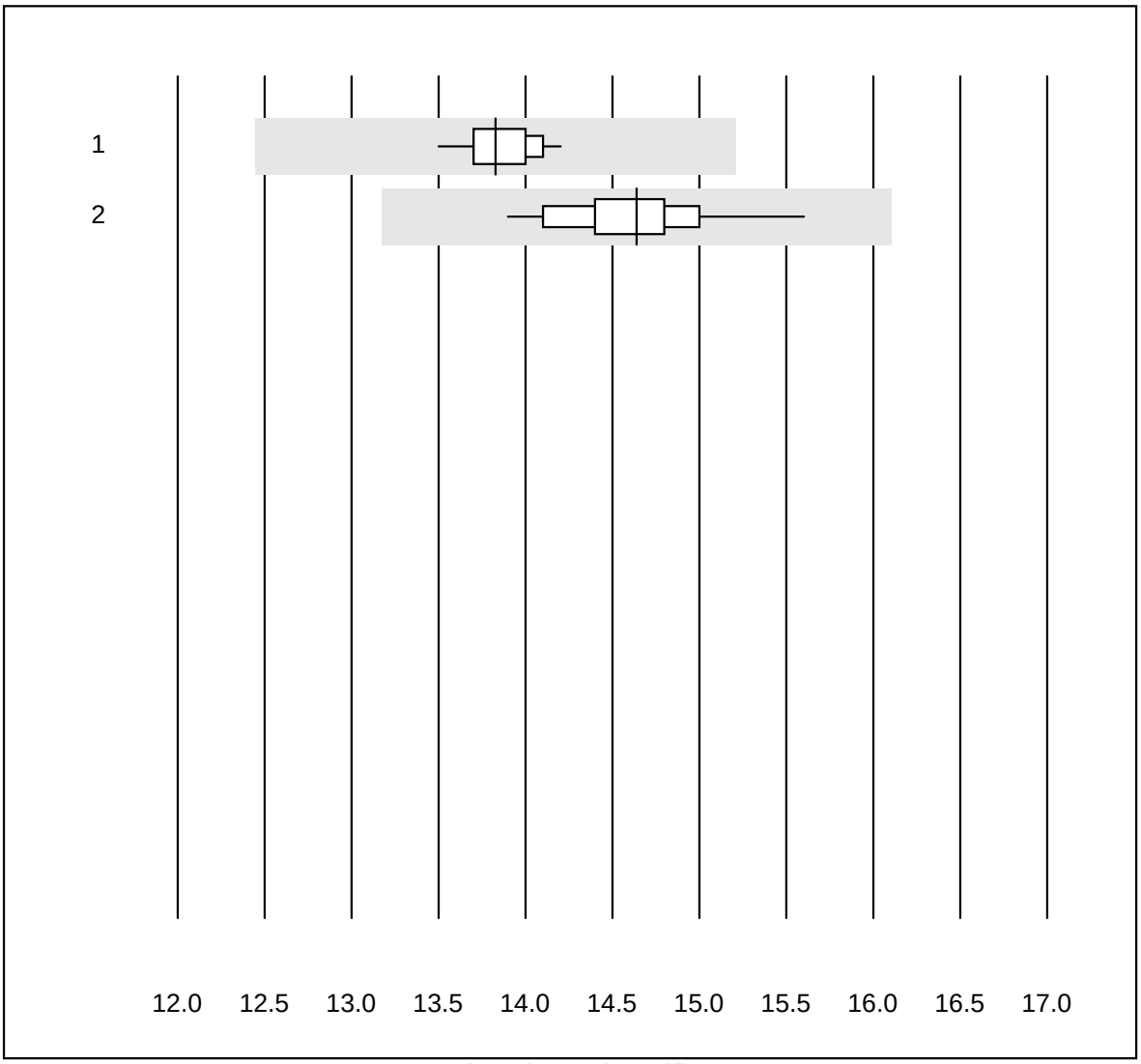


Deviatione QUALAB : 1 %

pH ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b121/123/221	12	100.0	0.0	0.0	7.58	0.2	e
2	iStat	36	97.2	0.0	2.8	7.66	0.2	e
3	EPOC	17	94.1	0.0	5.9	7.67	0.2	e

Glucosio GS

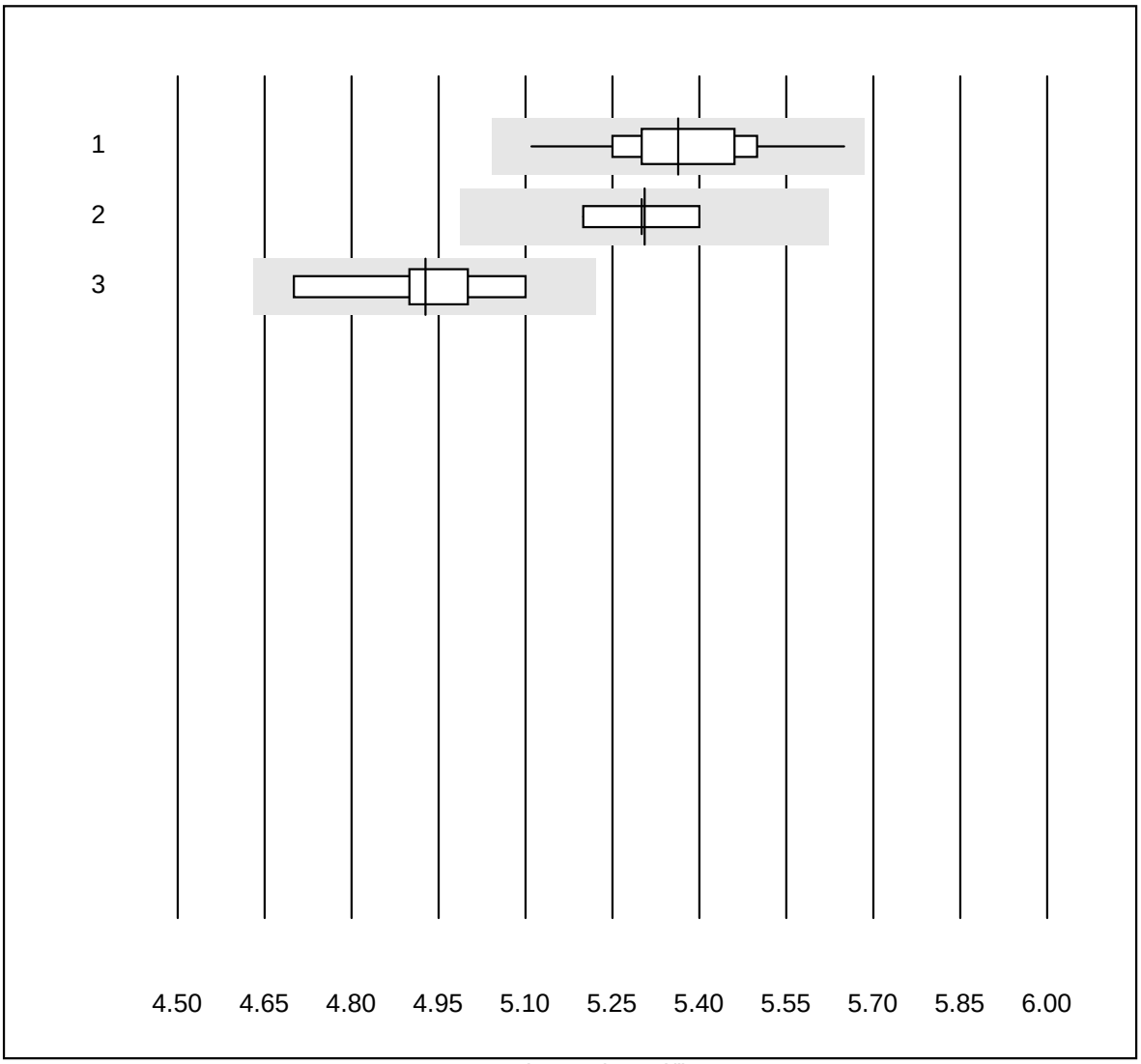


Deviatione QUALAB : 10 %

Glucosio GS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	iStat	14	100.0	0.0	0.0	13.8	1.4	e
2	EPOC	12	100.0	0.0	0.0	14.6	3.0	e

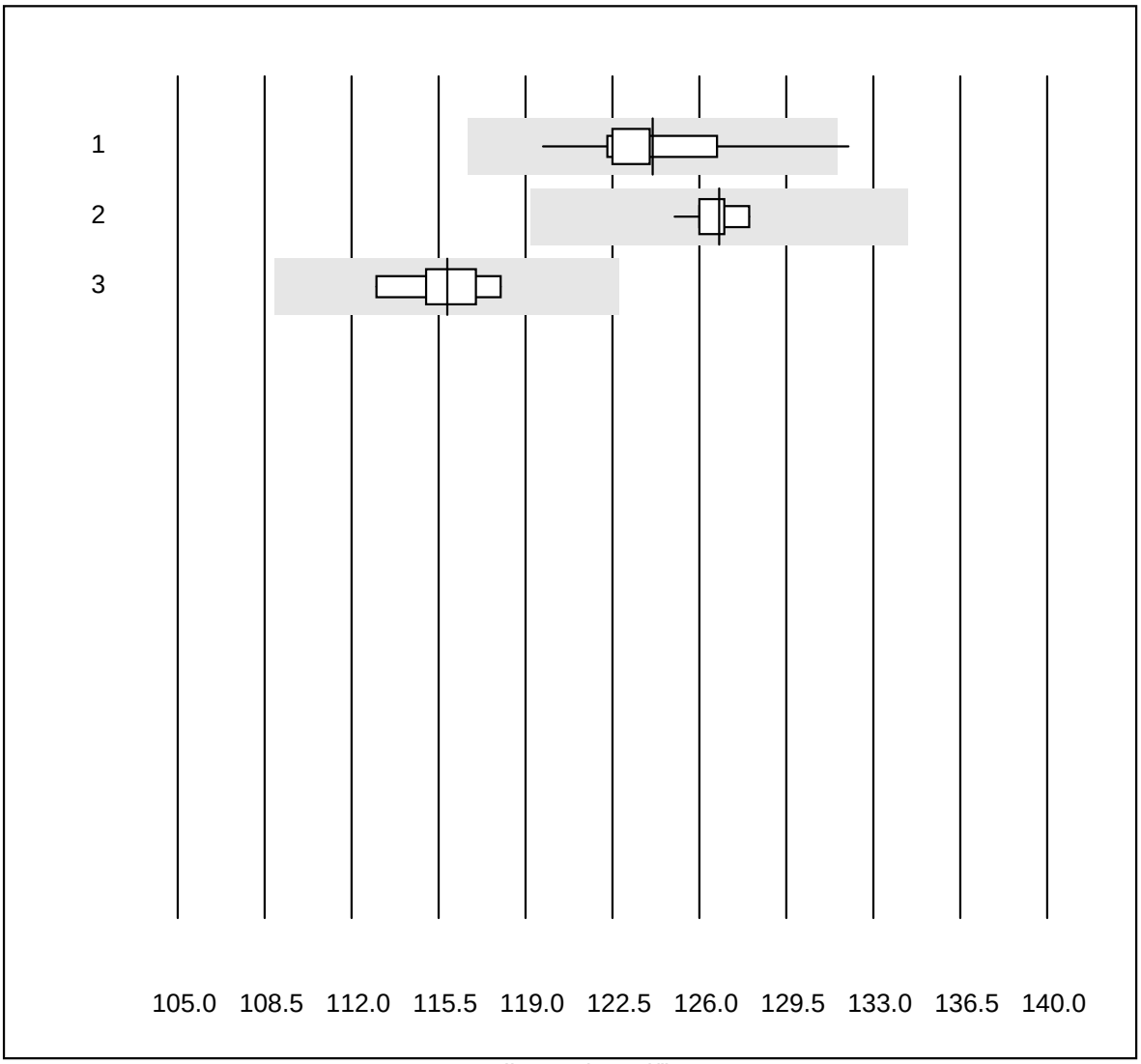
Potassio GS



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b121/123/221	11	100.0	0.0	0.0	5.4	2.6	e*
2	iStat	20	100.0	0.0	0.0	5.3	1.1	e
3	EPOC	16	100.0	0.0	0.0	4.9	2.4	e

Sodio GS

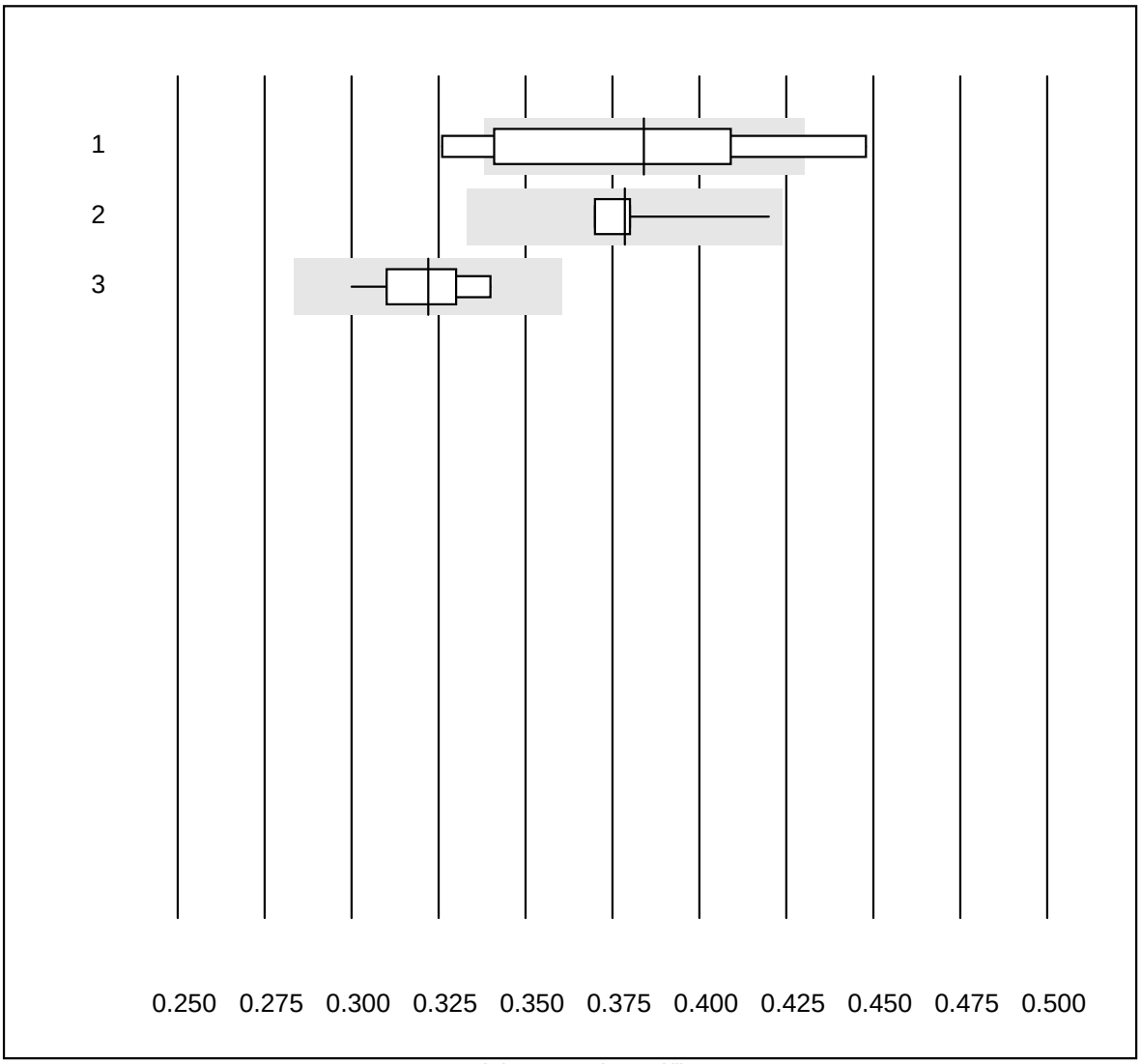


Deviatione QUALAB : 6 %

Sodio GS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b121/123/221	12	91.7	8.3	0.0	124.1	2.5	e
2	iStat	20	100.0	0.0	0.0	126.8	0.7	e
3	EPOC	15	100.0	0.0	0.0	115.9	1.4	e

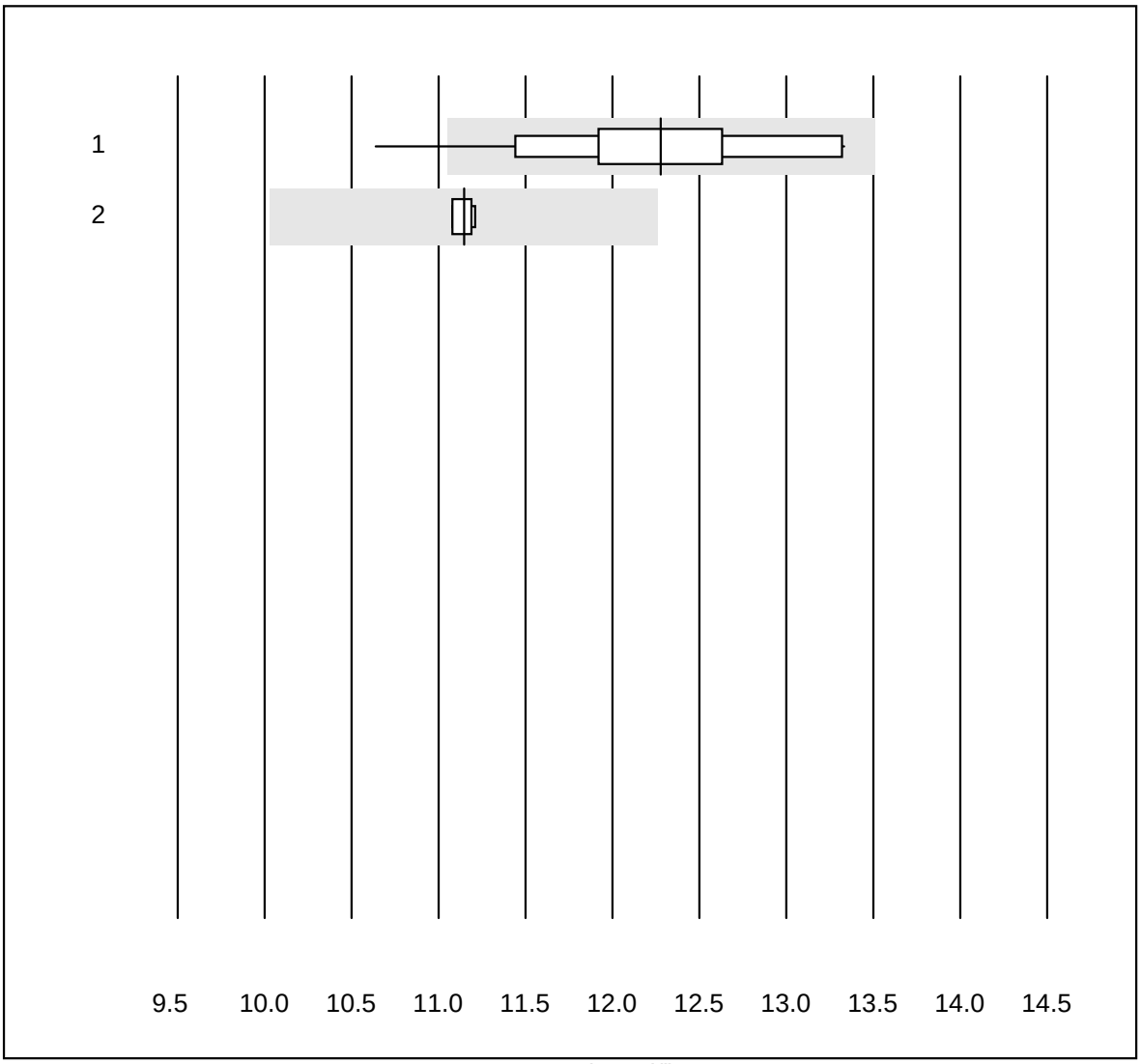
Calcium-BG



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b121/123/221	8	62.5	37.5	0.0	0.38	11.2	e*
2	iStat	13	100.0	0.0	0.0	0.38	3.6	e
3	EPOC	16	100.0	0.0	0.0	0.32	3.7	e

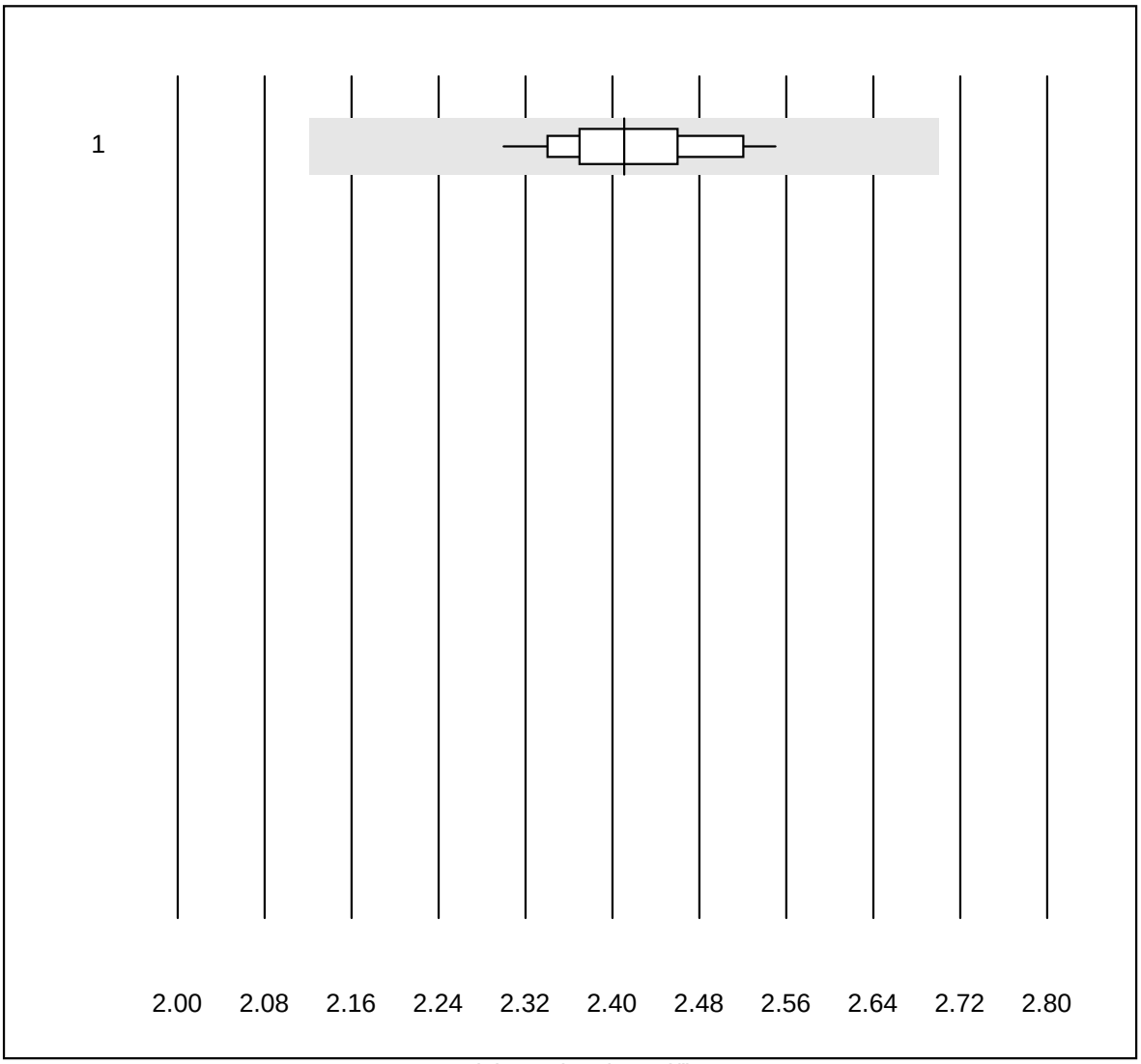
Lactat-BG



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	EPOC	16	93.7	6.3	0.0	12.28	5.7	e*
2	iStat	4	100.0	0.0	0.0	11.15	0.6	e

Calcio - urine

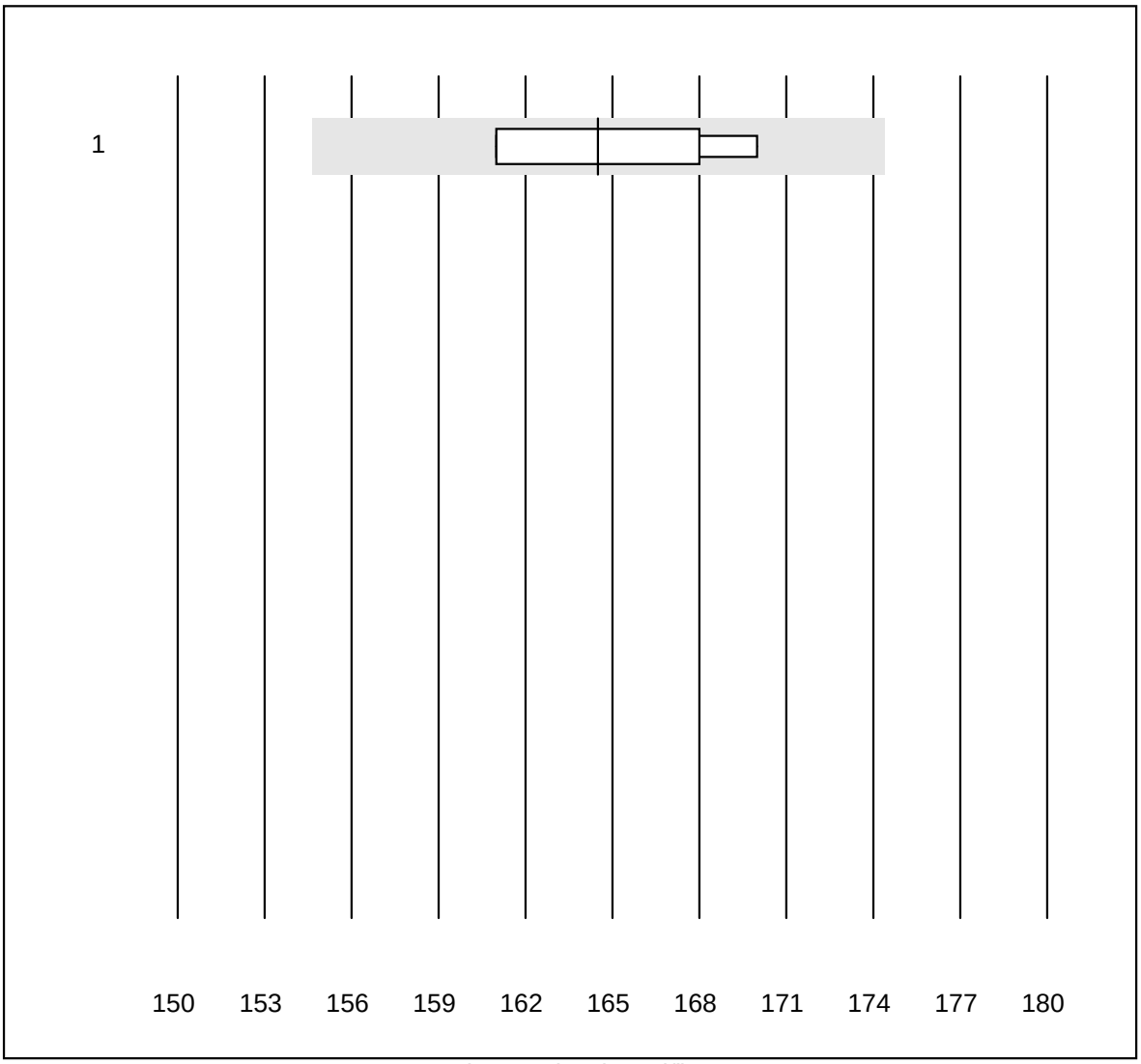


Deviatione QUALAB : 12 %

Calcio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	11	100.0	0.0	0.0	2.41	3.1	e

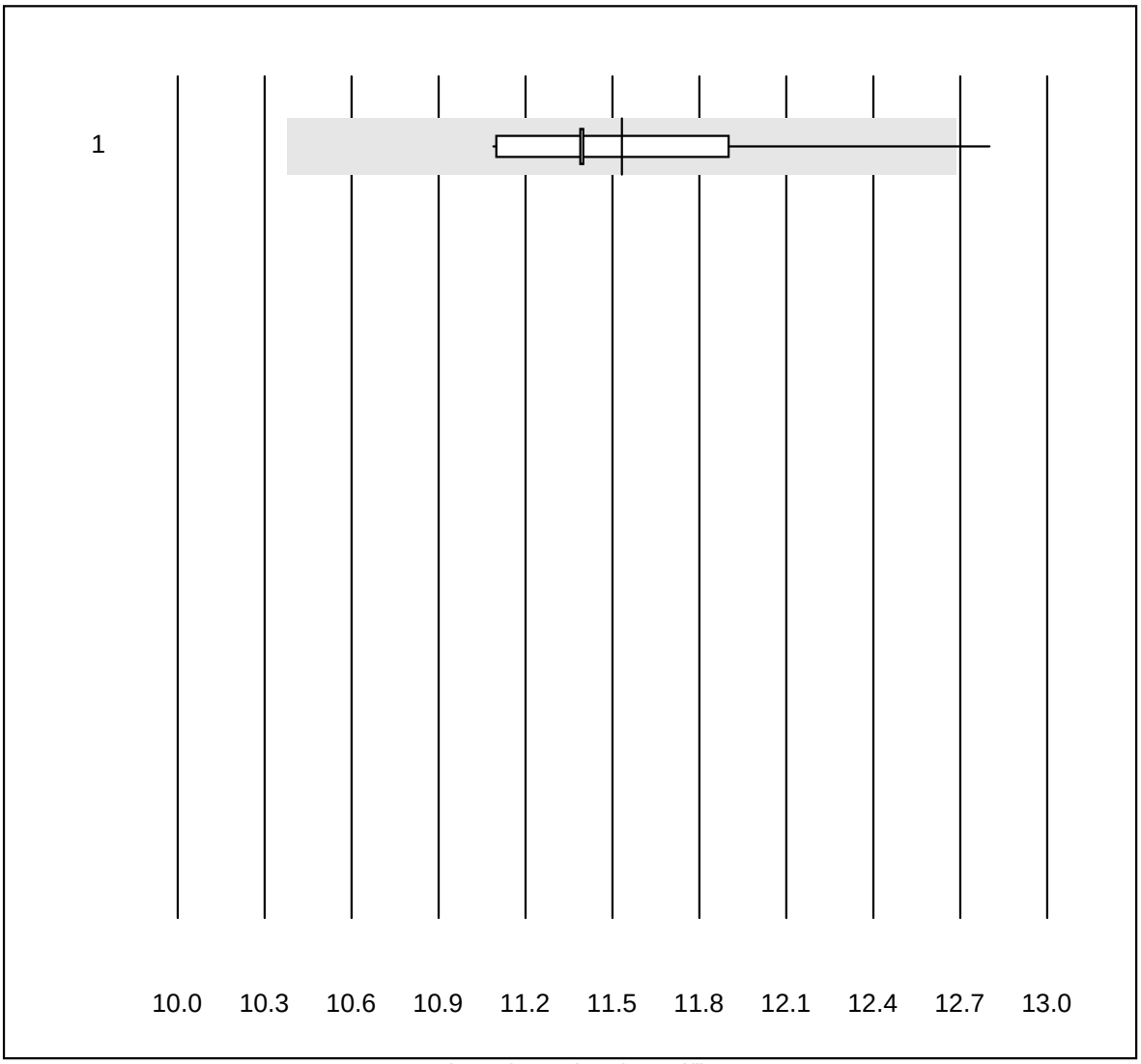
Cloro - urine



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	6	100.0	0.0	0.0	165	2.4	e*

Glucosio - urine

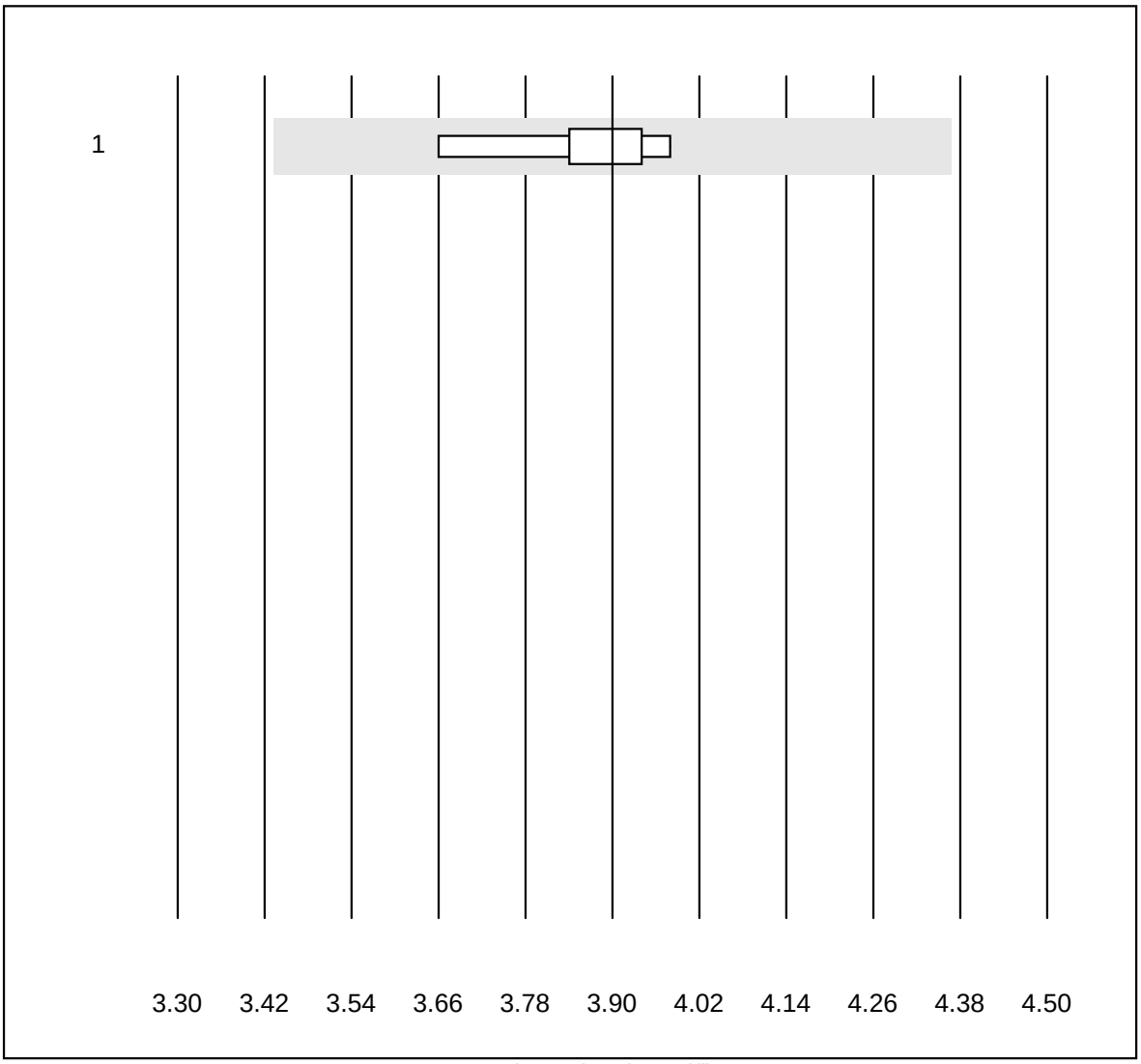


Deviatione QUALAB : 10 %

Glucosio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	12	91.7	8.3	0.0	11.5	3.9	e

Magnesio - urine

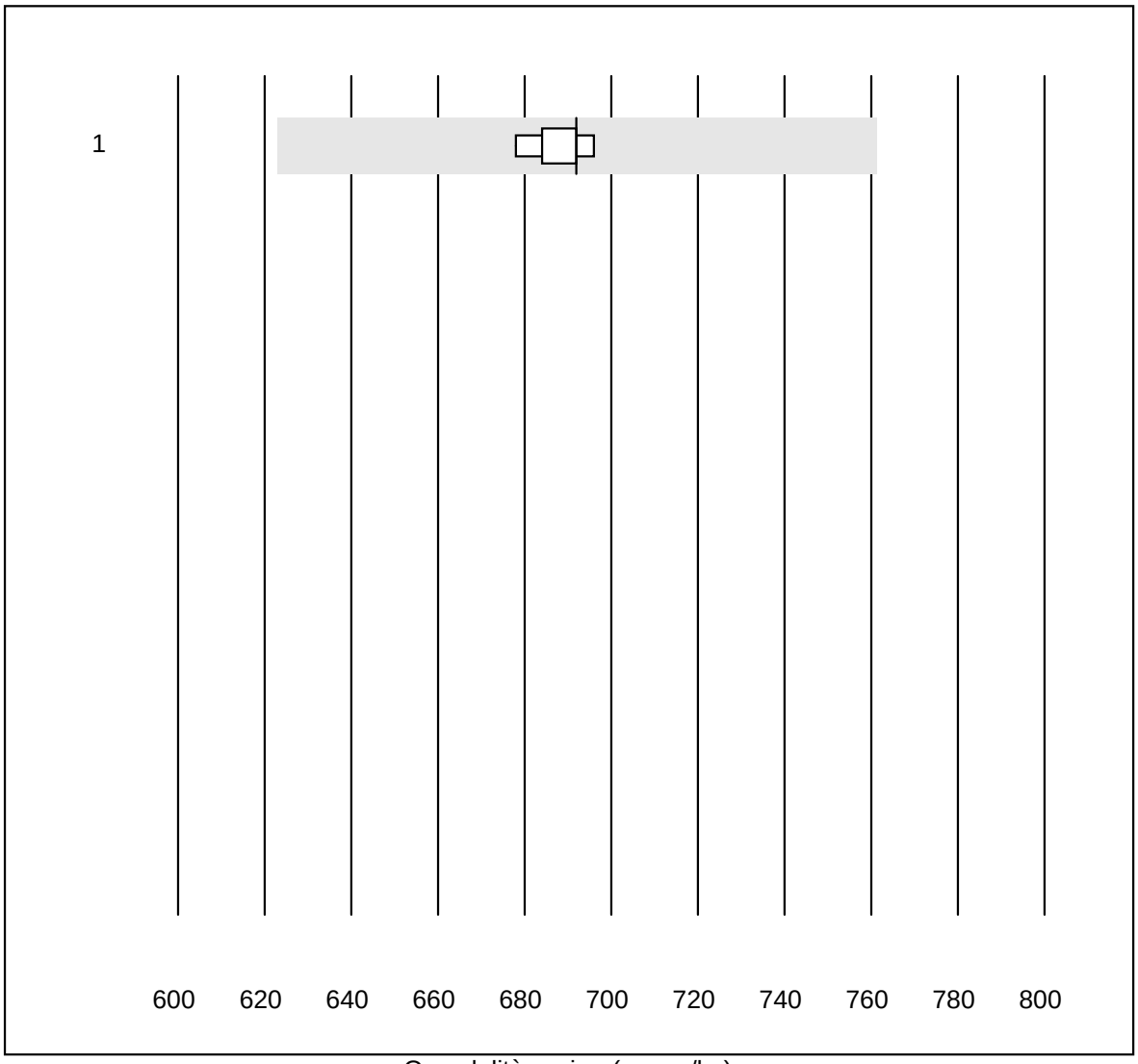


Deviatione QUALAB : 12 %

Magnesio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	6	100.0	0.0	0.0	3.9	2.9	e

Osmolalità - urine

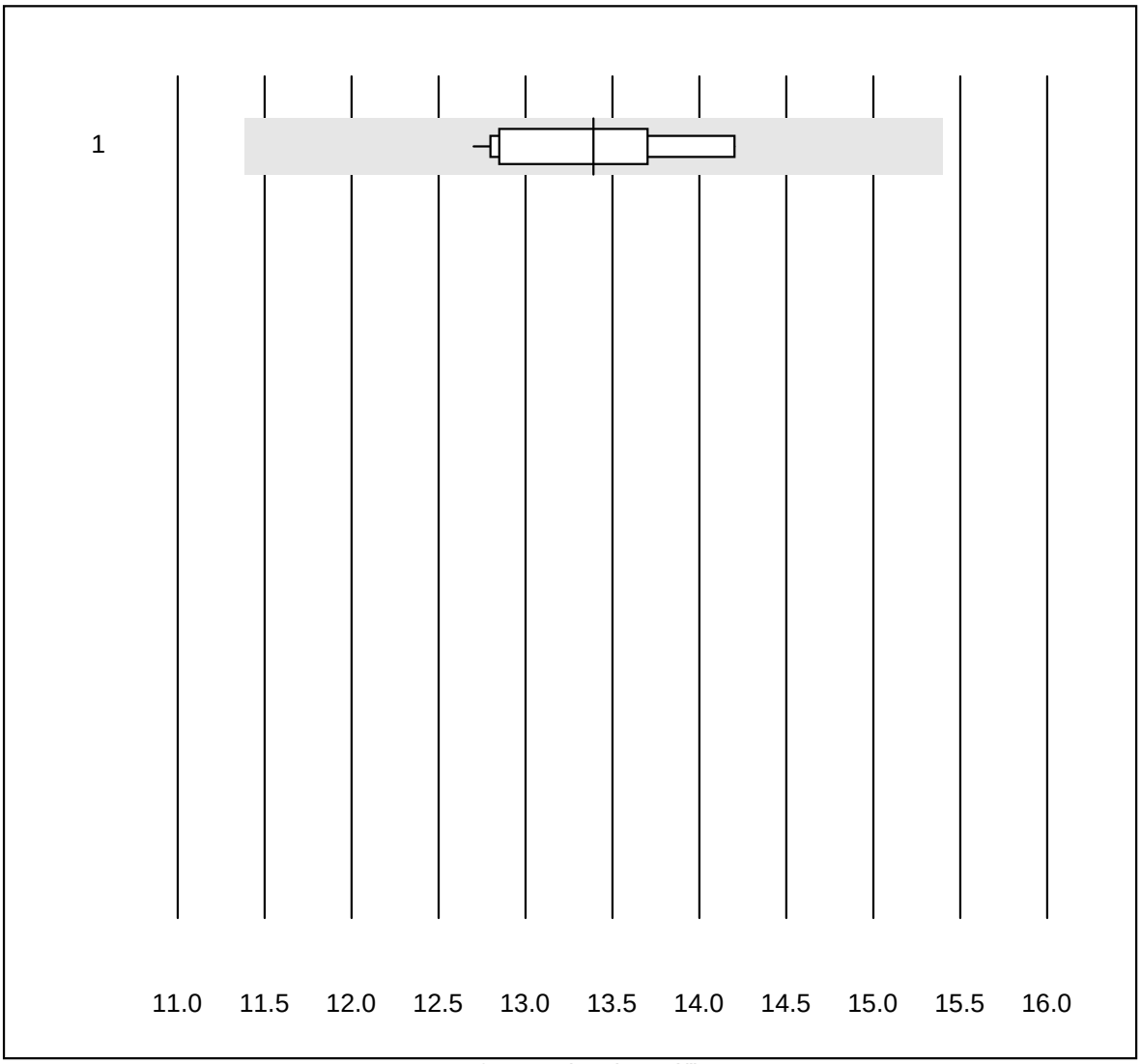


Deviatione QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cryoscopie	5	100.0	0.0	0.0	692	1.1	e

Fosforo - urine

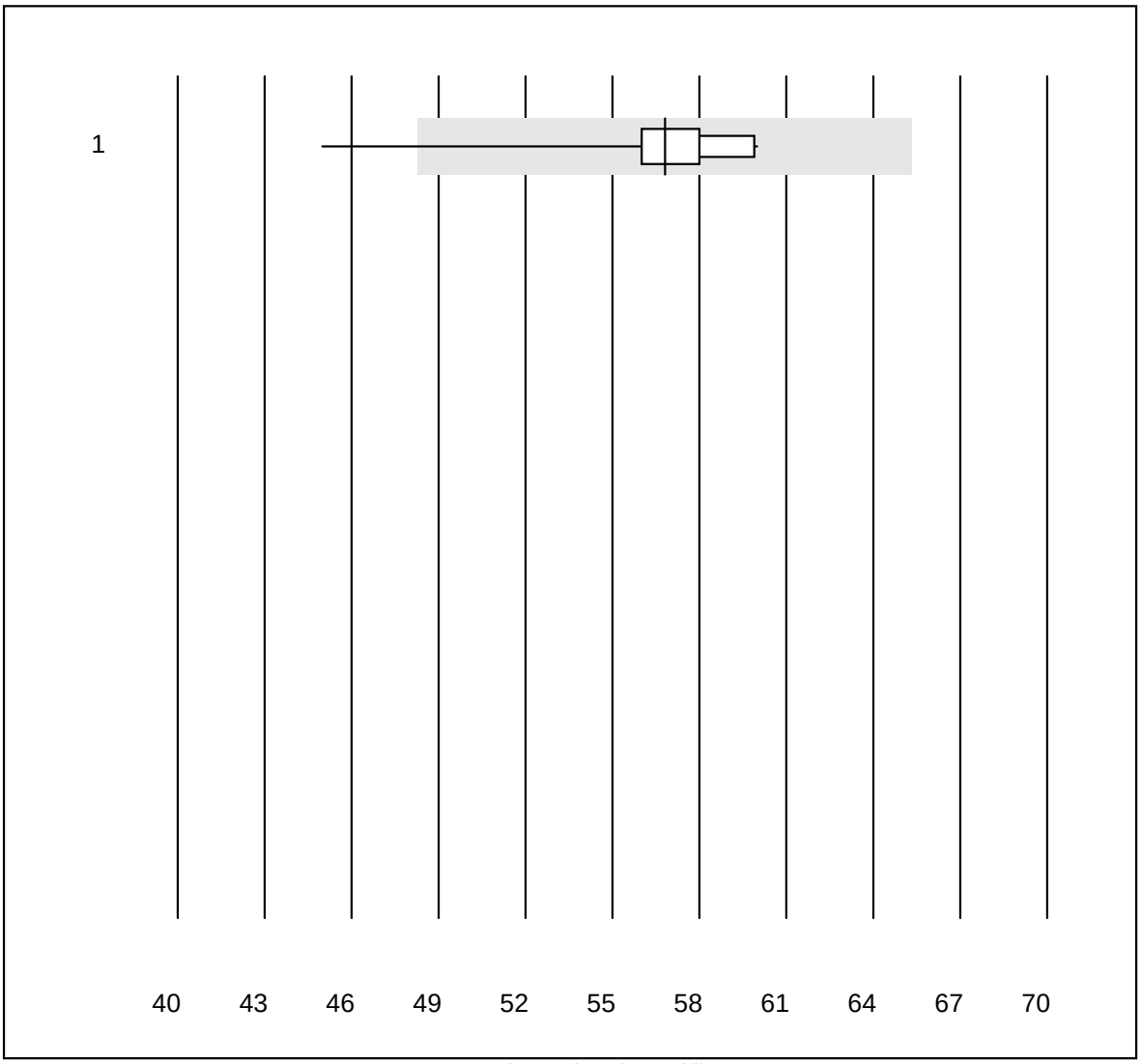


Deviatione QUALAB : 15 %

Fosforo - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	12	100.0	0.0	0.0	13.4	4.1	e

Potassio - urine

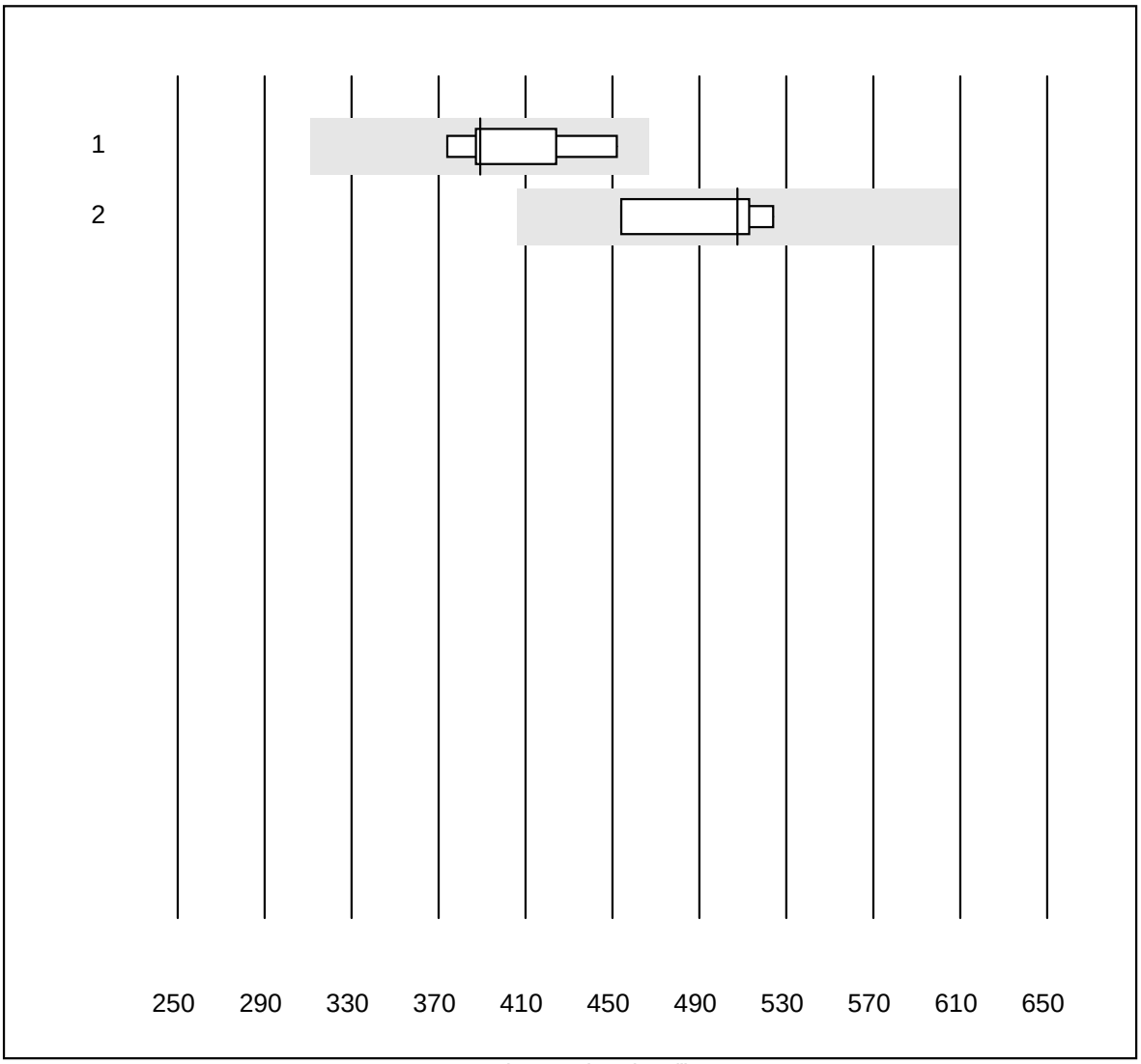


Deviatione QUALAB : 15 %

Potassio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	16	93.7	6.3	0.0	57	5.9	e

Proteine - urine

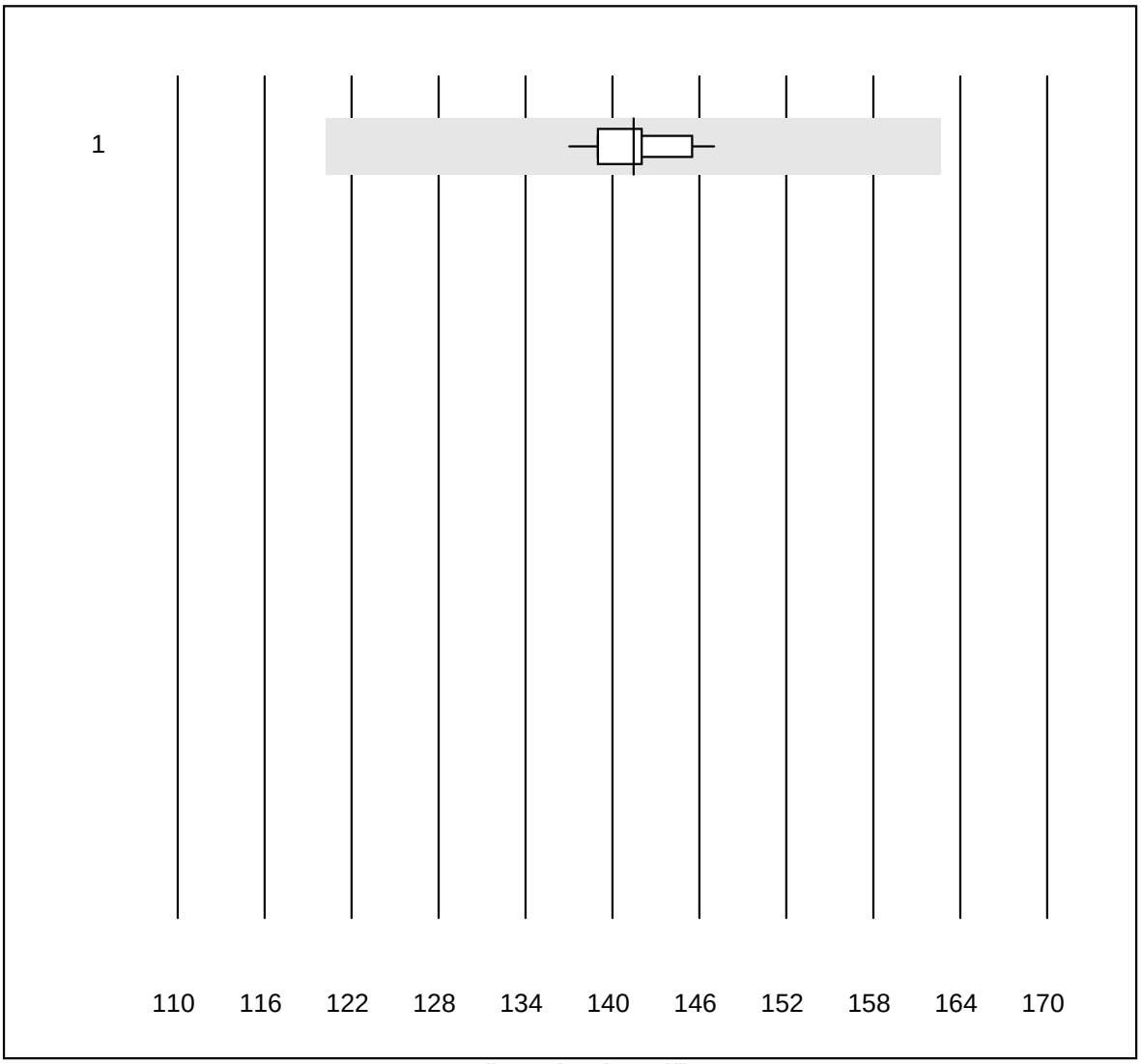


Deviatione QUALAB : 20 %

Proteine - urine (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas/Roche	9	100.0	0.0	0.0	389.0	6.7	e
2	altro	4	100.0	0.0	0.0	507.5	6.2	e*

Sodio - urine

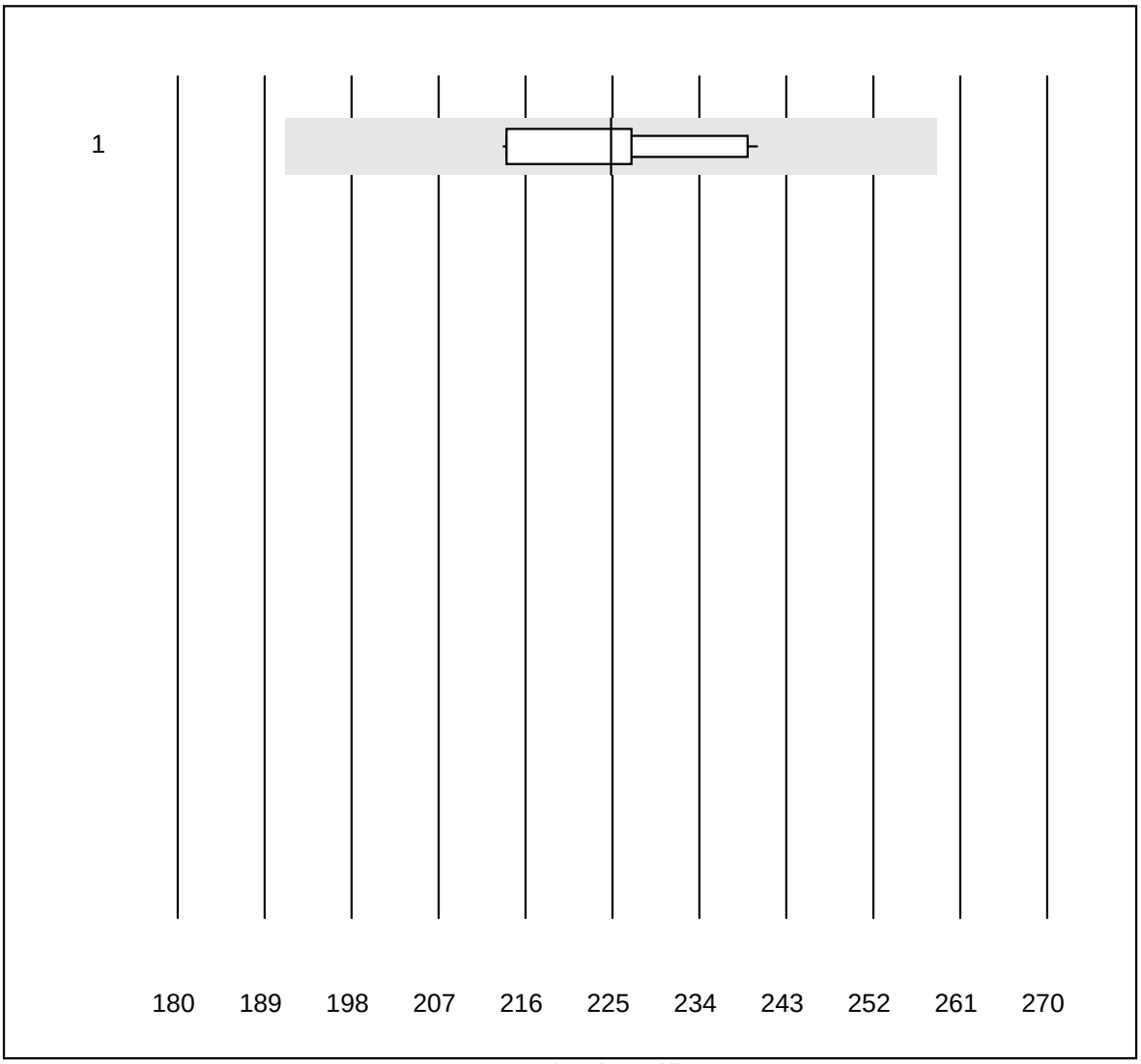


Deviatione QUALAB : 15 %

Sodio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	16	100.0	0.0	0.0	141	1.9	e

Urea - urine

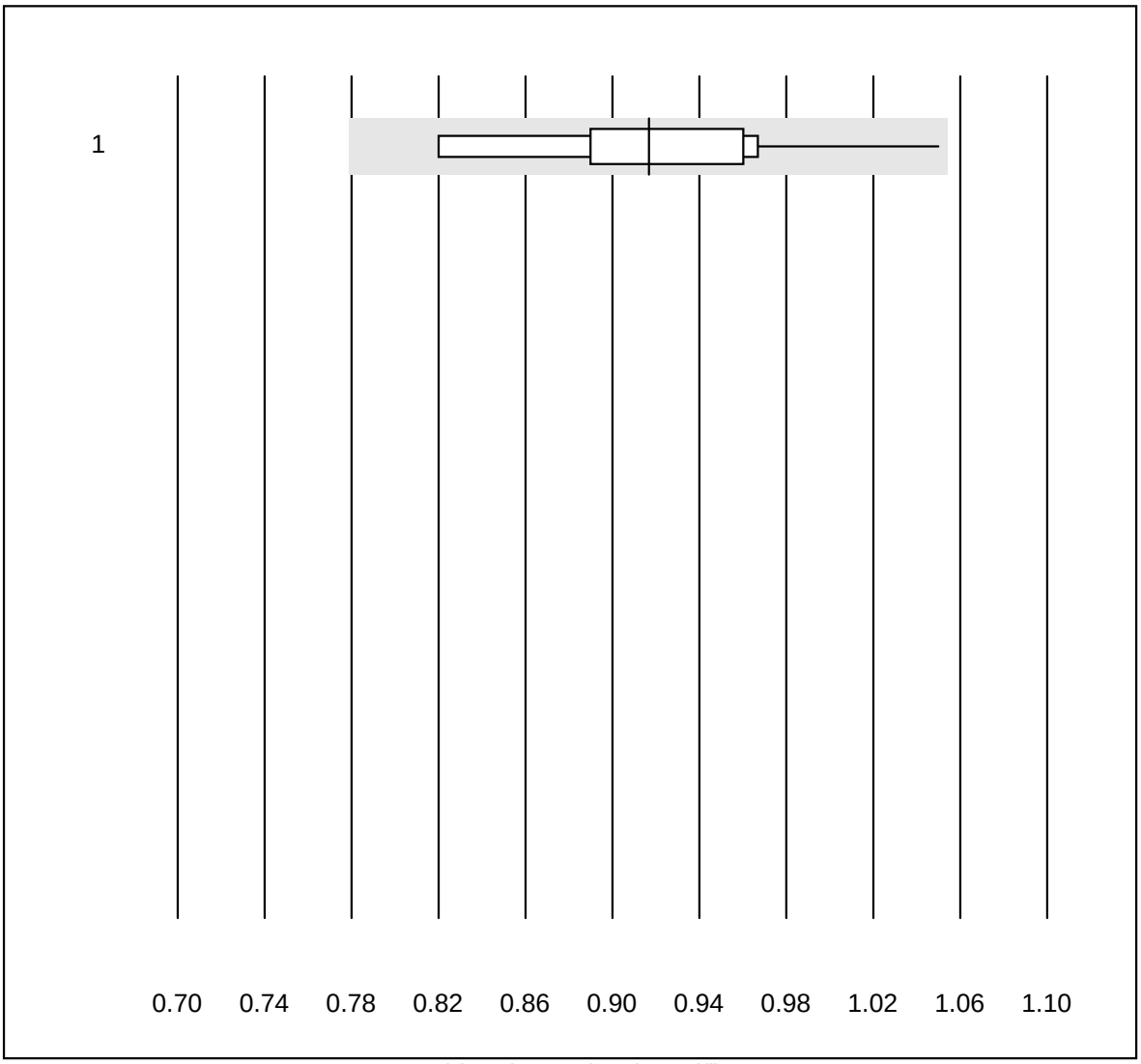


Deviatione QUALAB : 15 %

Urea - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	12	100.0	0.0	0.0	225	4.2	e

Acido urico - urine

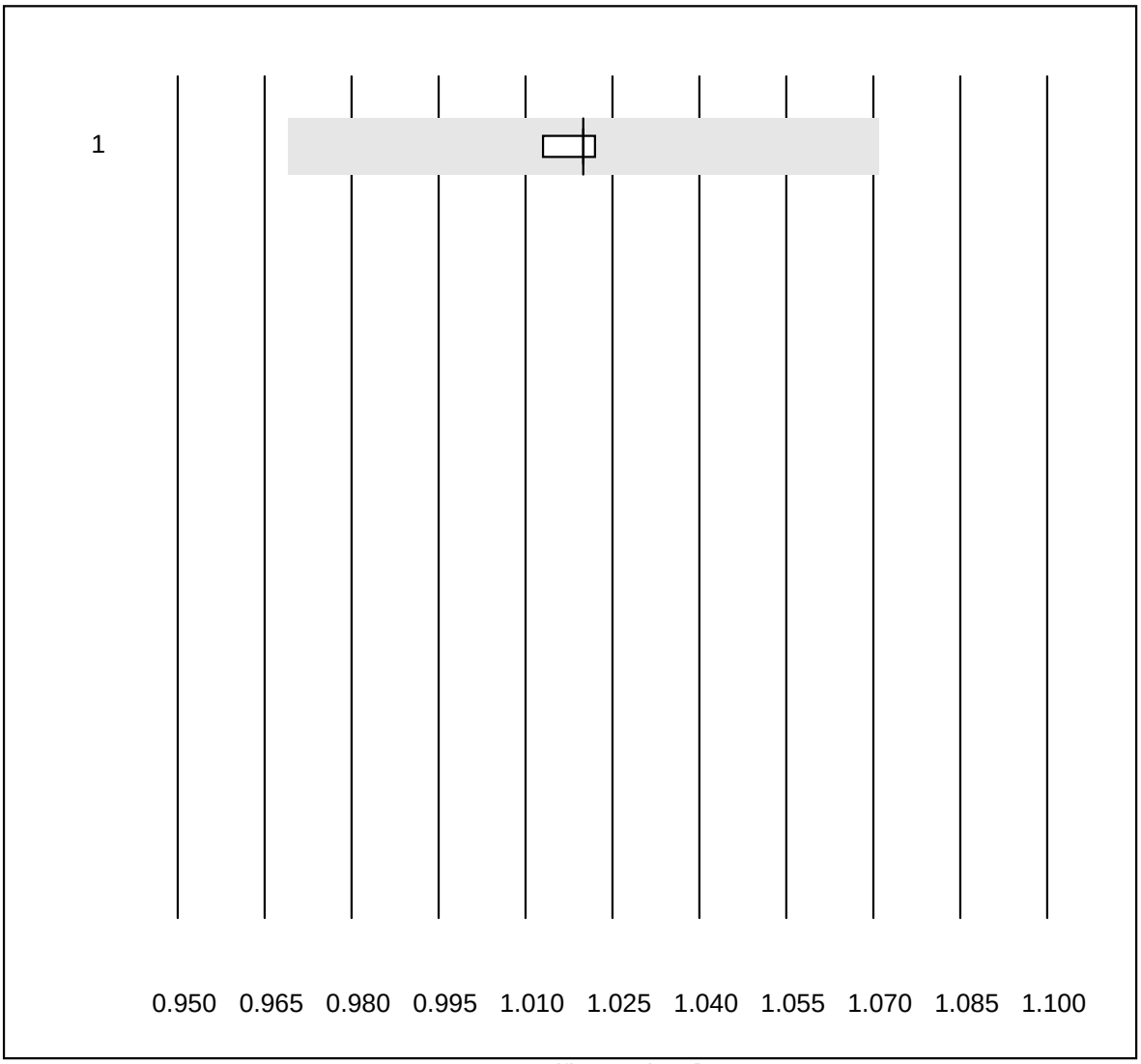


Deviatione QUALAB : 15 %

Acido urico - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Chimica umida conv.	11	90.9	0.0	9.1	0.92	6.9	e*

Peso Specifico - urine

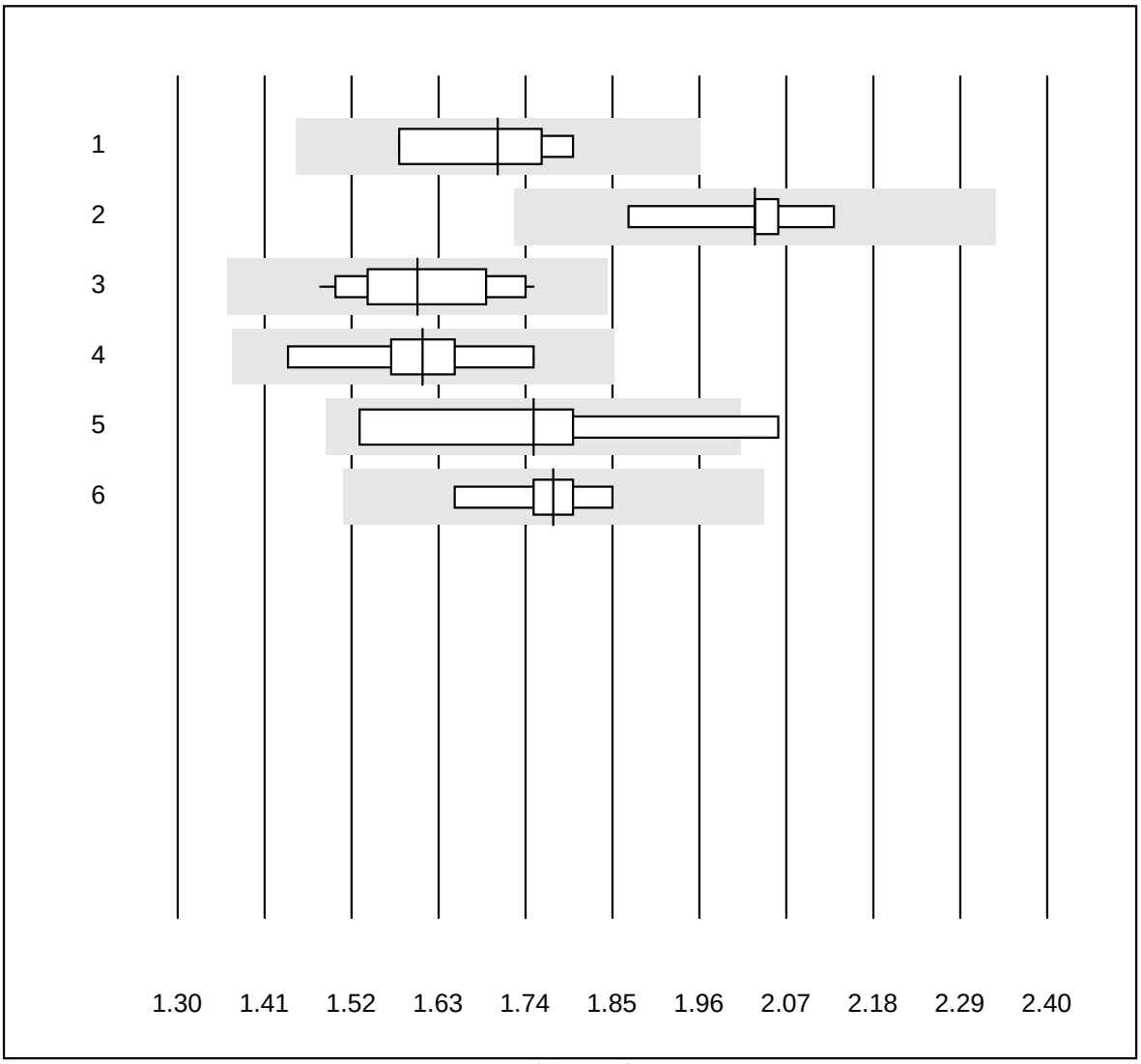


Deviatione QUALAB : 5 %

Peso Specifico - urine ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Refraktometer	6	100.0	0.0	0.0	1.020	0.3	e

Quick OA

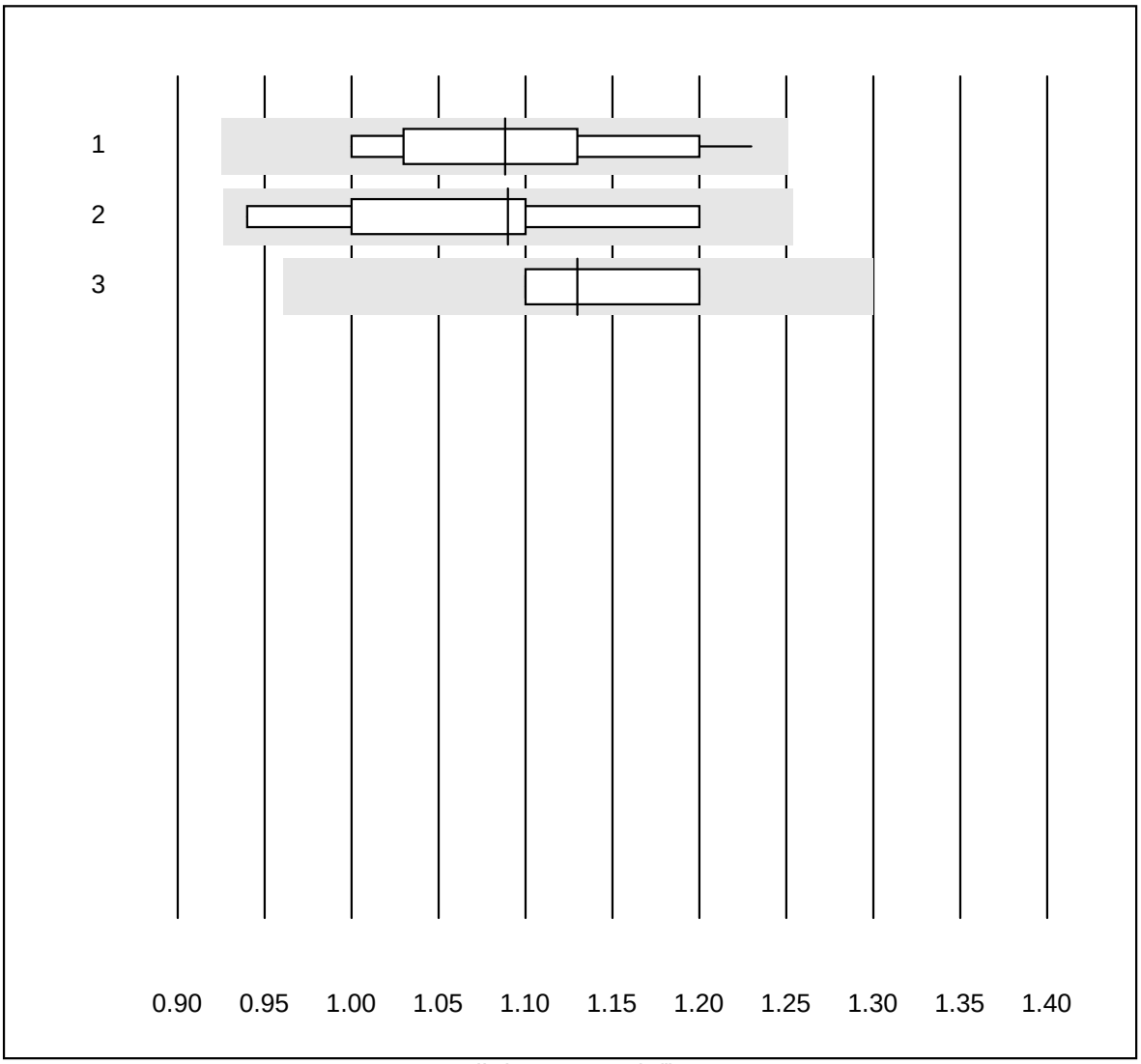


Deviatione QUALAB : 15 %

Quick OA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Thromborel S	4	100.0	0.0	0.0	1.71	5.9	e*
2	Neoplastin Plus	5	100.0	0.0	0.0	2.03	4.7	e*
3	Innovin	17	100.0	0.0	0.0	1.60	5.4	e
4	Recombiplastin IL	6	100.0	0.0	0.0	1.61	6.4	e*
5	altro	4	75.0	25.0	0.0	1.75	12.5	e*
6	Neoplastin R	8	100.0	0.0	0.0	1.78	3.3	e

Fibrinogen OA

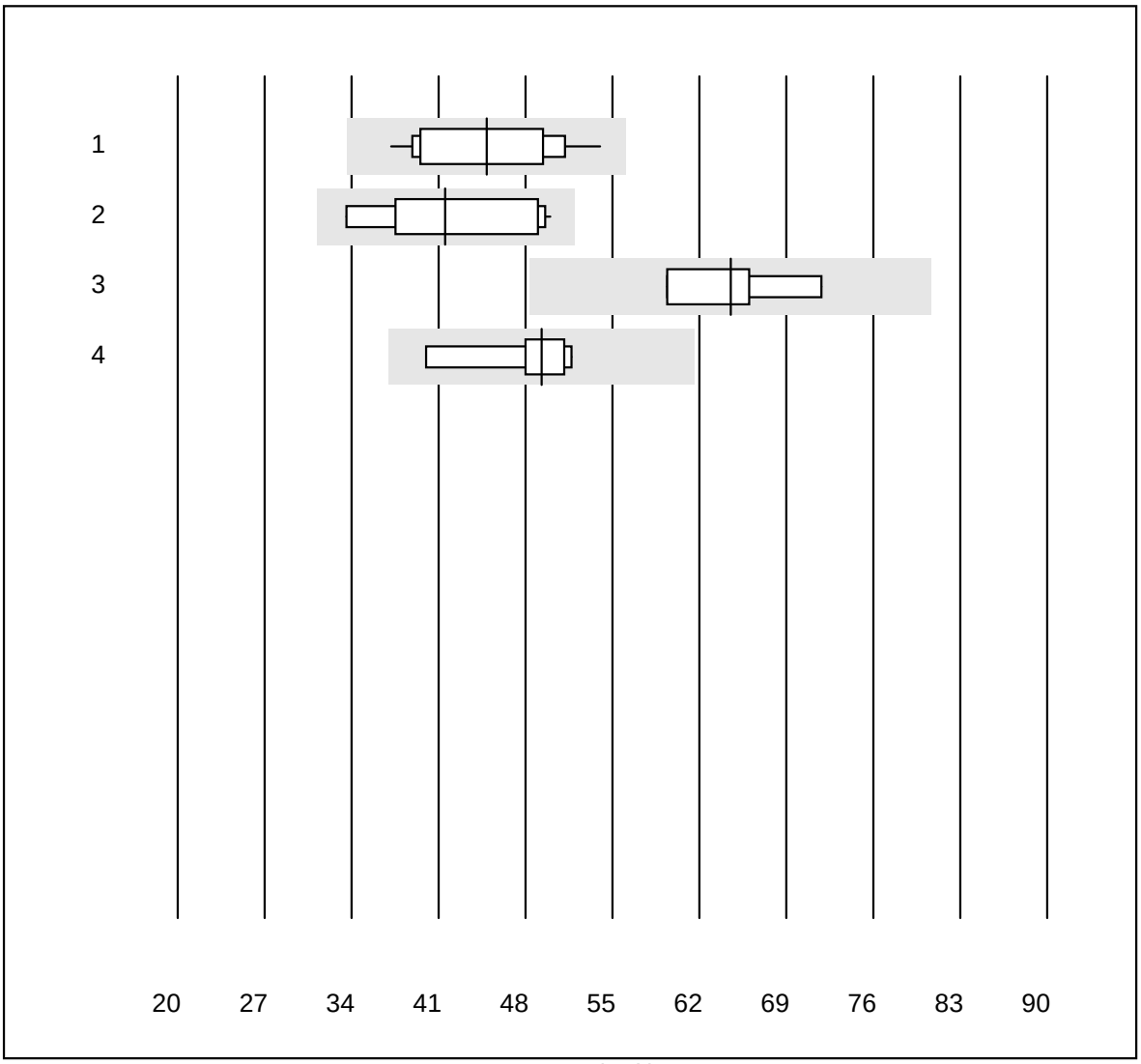


Deviatione QUALAB : 15 %

Fibrinogen OA (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	altro	11	100.0	0.0	0.0	1.09	6.9	e*
2	Siemens Thrombin	6	100.0	0.0	0.0	1.09	8.4	e*
3	Stago/STA	7	85.7	0.0	14.3	1.13	4.0	e

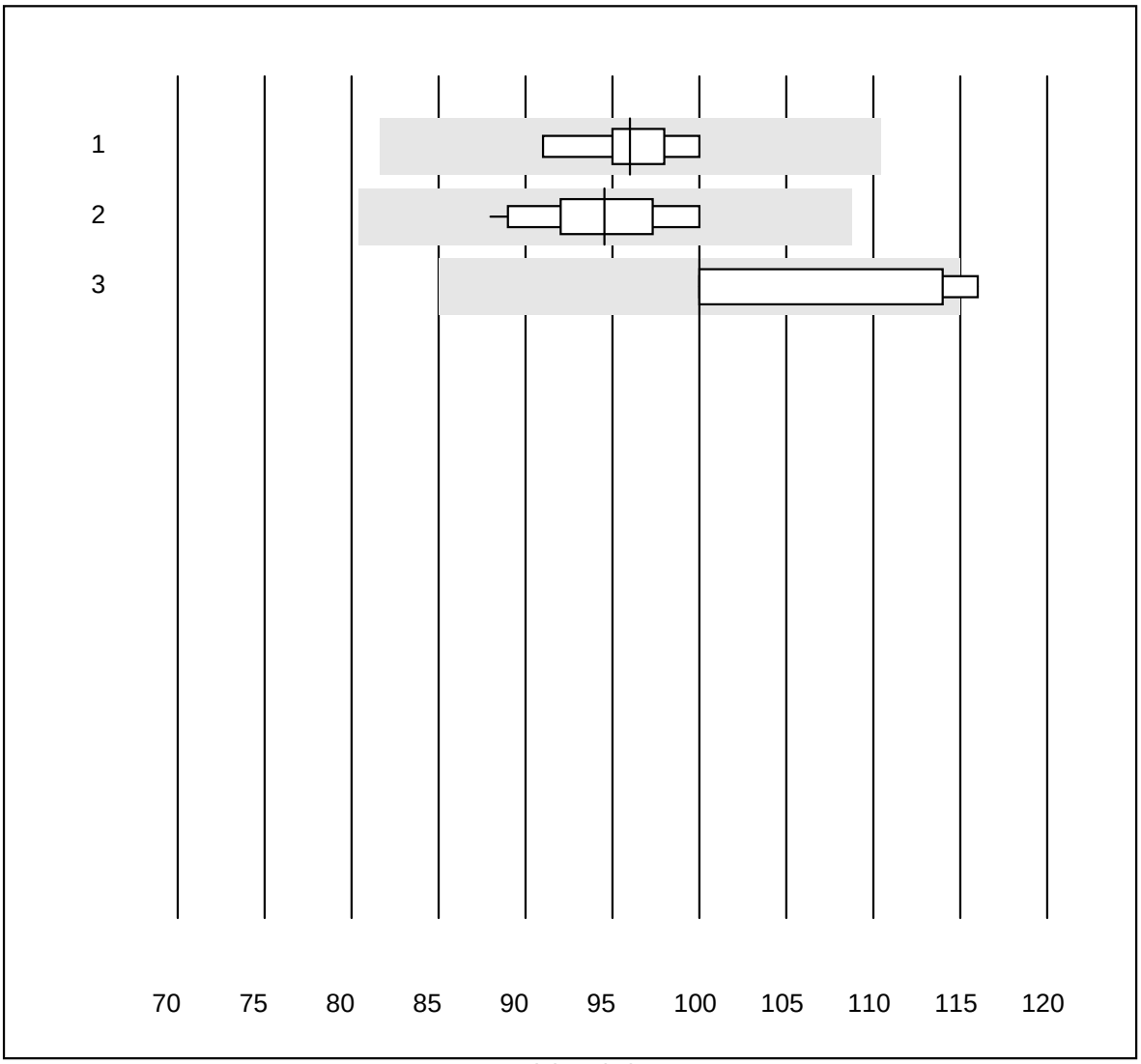
aPTT OA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	altro	13	92.3	0.0	7.7	44.9	12.8	e*
2	Actin FS	10	100.0	0.0	0.0	41.6	14.7	e*
3	Pathromtin SL	4	100.0	0.0	0.0	64.5	8.1	e*
4	Stago/STA	6	100.0	0.0	0.0	49.3	9.2	e*

Quick N

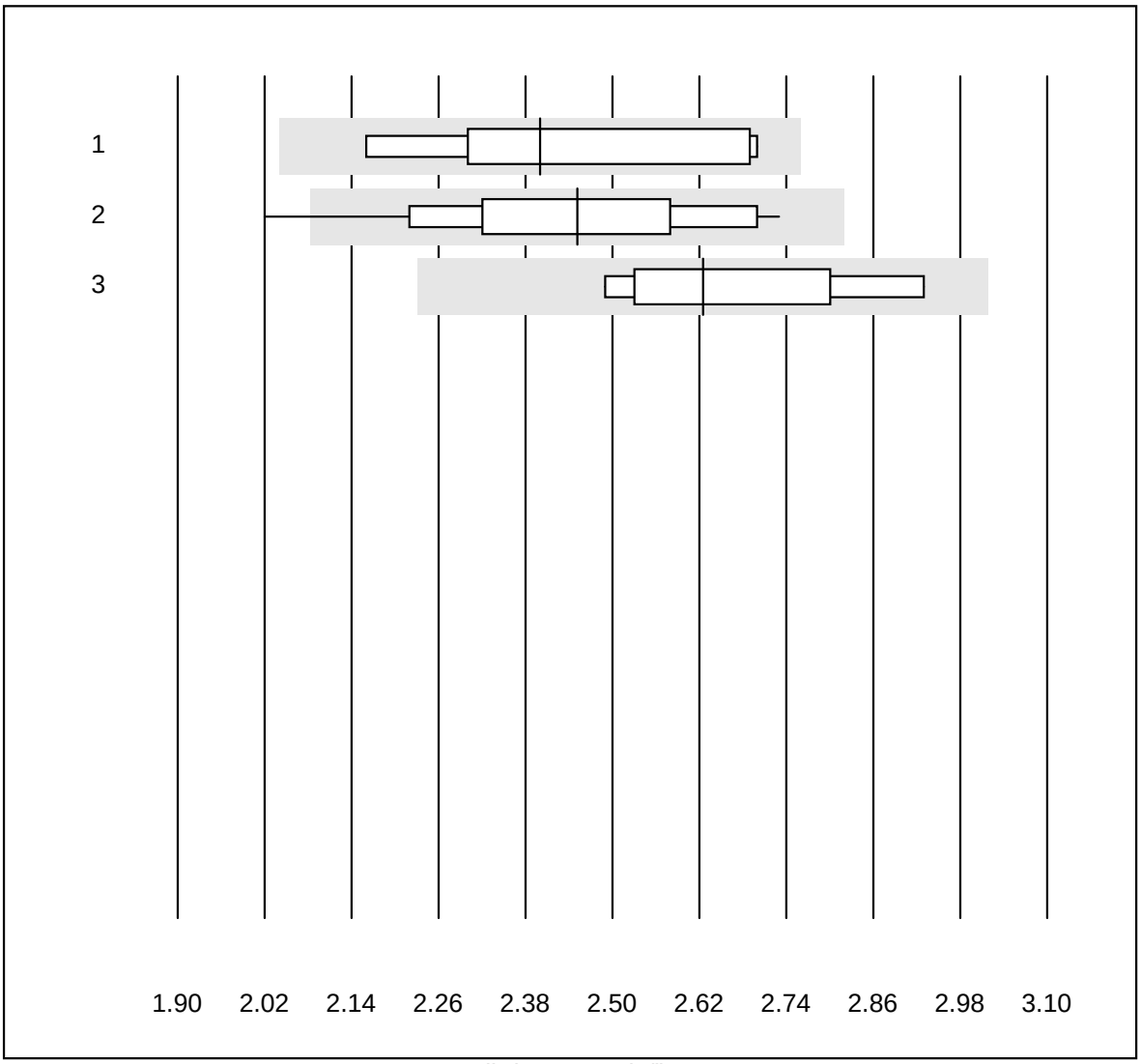


Deviatione QUALAB : 15 %

Quick N (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Neoplastin R	6	100.0	0.0	0.0	96	3.2	e
2	Innovin	12	100.0	0.0	0.0	95	4.5	e
3	Recombiplastin IL	7	85.7	14.3	0.0	100	6.6	a

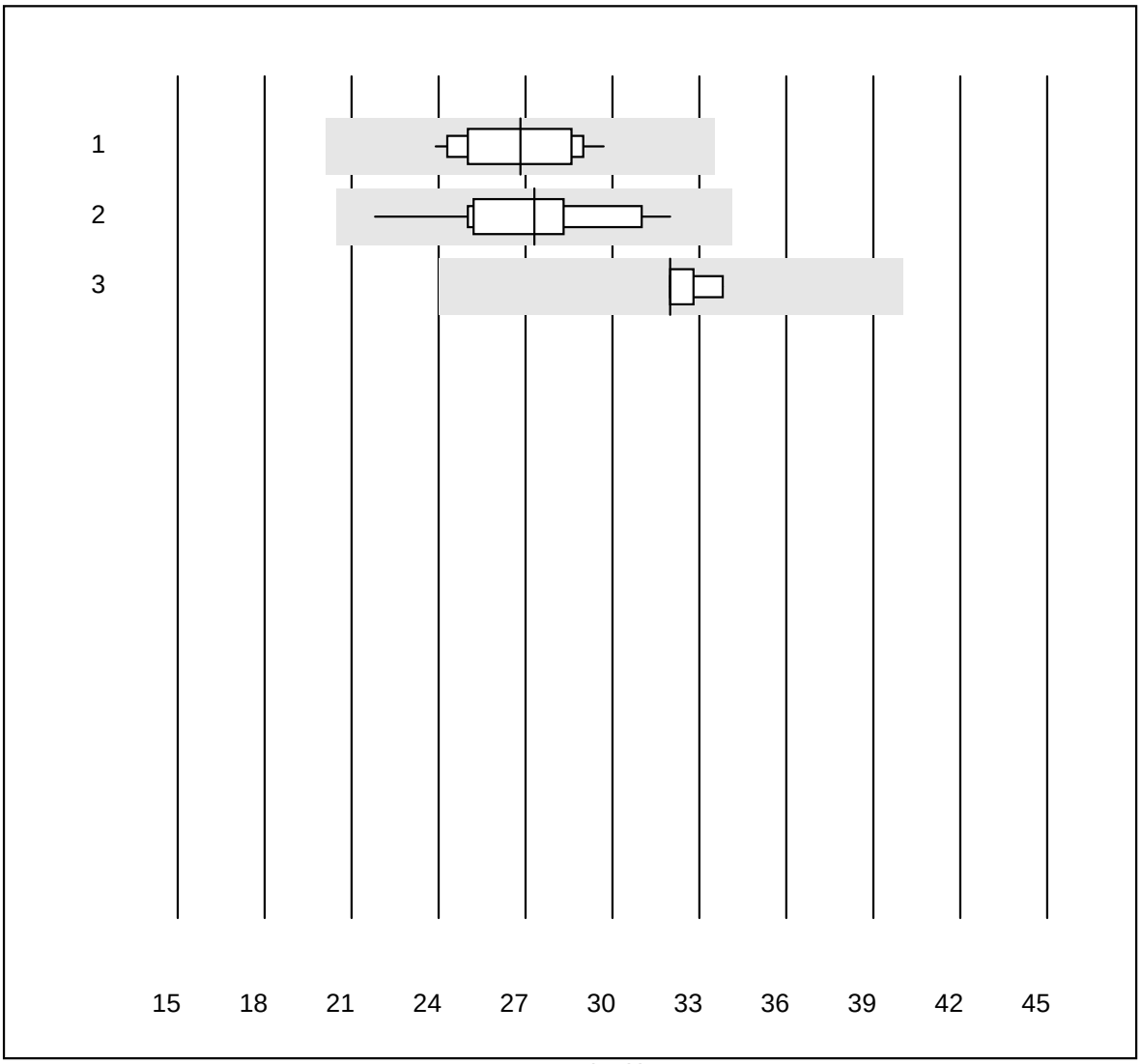
Fibrinogen N



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Siemens Thrombin	7	85.7	0.0	14.3	2.40	8.7	e*
2	altro	13	84.6	7.7	7.7	2.45	8.4	e*
3	Stago/STA	8	100.0	0.0	0.0	2.63	5.7	e*

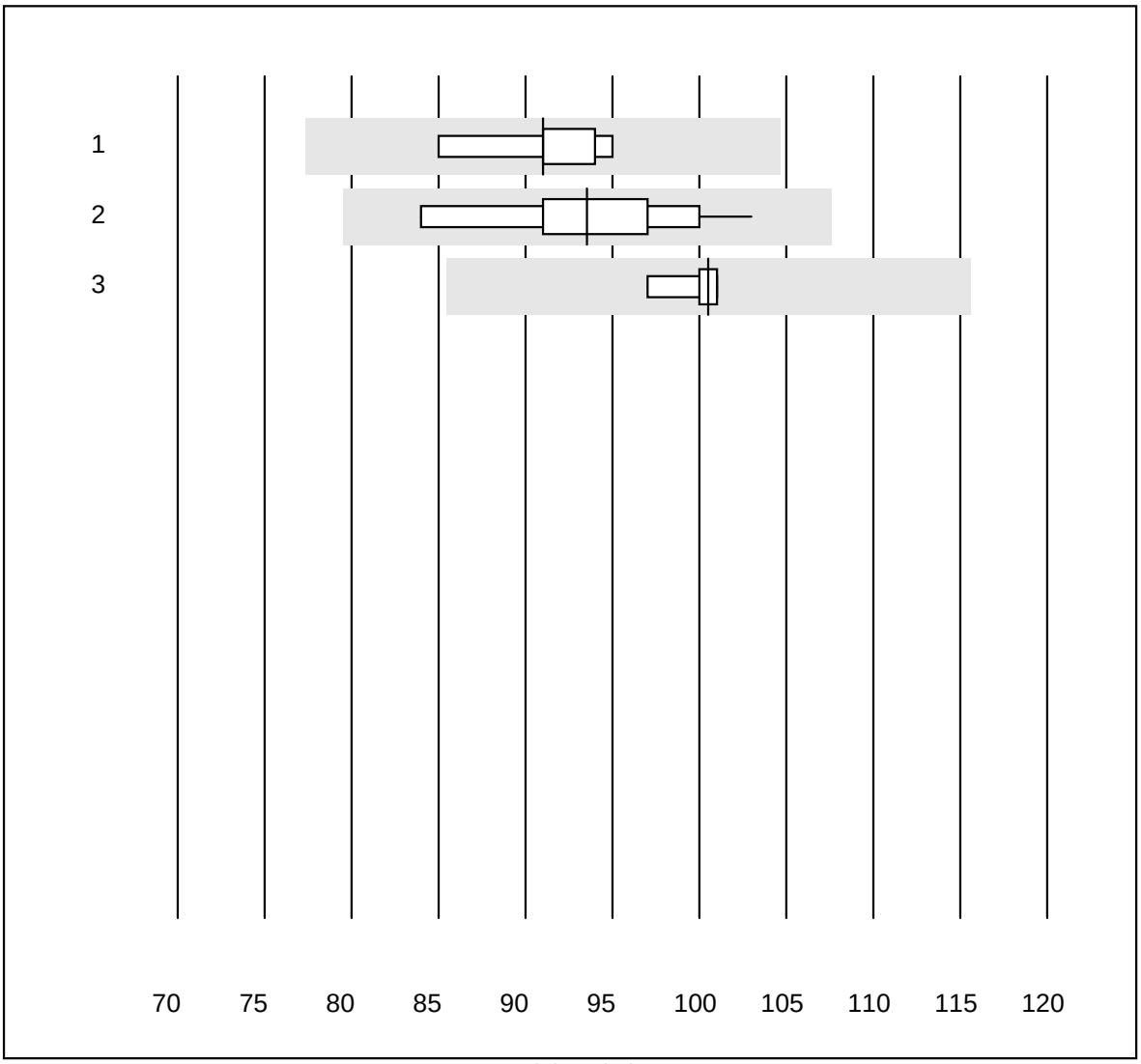
aPTT N



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Actin FS	11	100.0	0.0	0.0	26.8	7.2	e
2	altro	13	100.0	0.0	0.0	27.3	10.5	e
3	Stago/STA	5	100.0	0.0	0.0	32.0	2.4	e

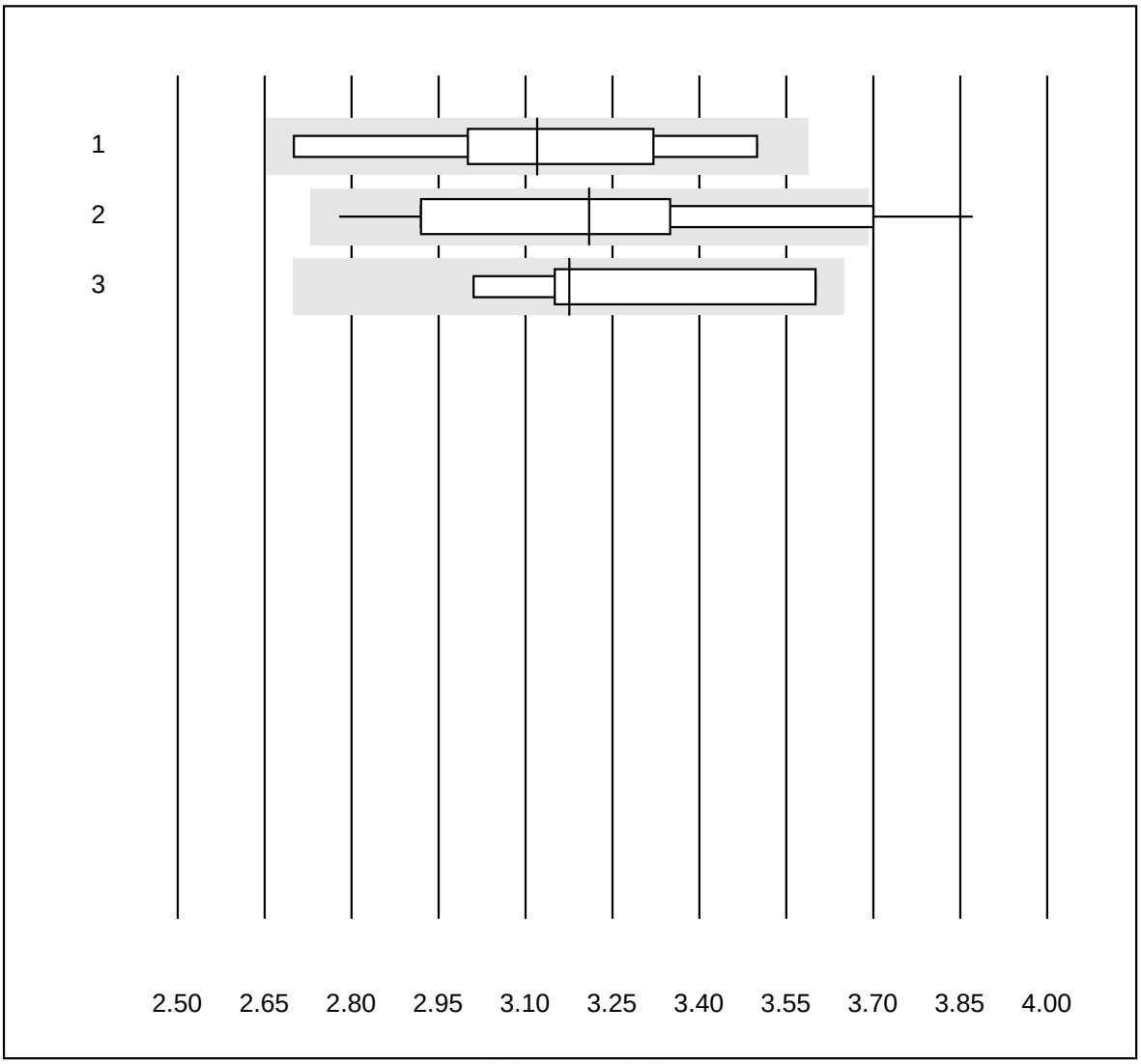
Quick H



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Neoplastin R	5	100.0	0.0	0.0	91	4.5	e*
2	Innovin	10	100.0	0.0	0.0	94	6.2	e*
3	Recombiplastin IL	6	100.0	0.0	0.0	101	1.5	e

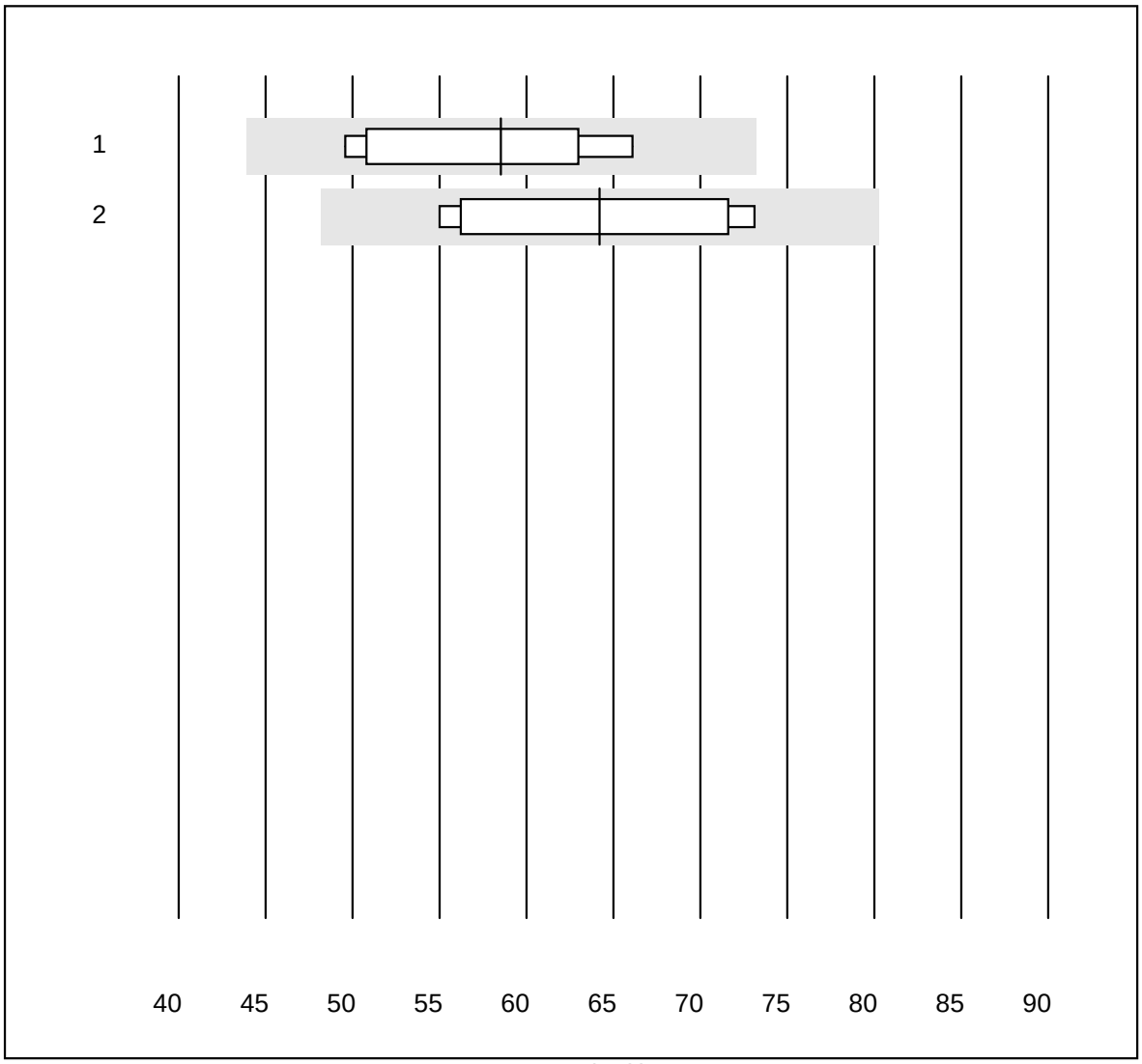
Fibrinogen H



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	3.12	8.8	e*
2	altro	12	75.0	16.7	8.3	3.21	10.4	e*
3	Stago/STA	6	100.0	0.0	0.0	3.18	7.3	e*

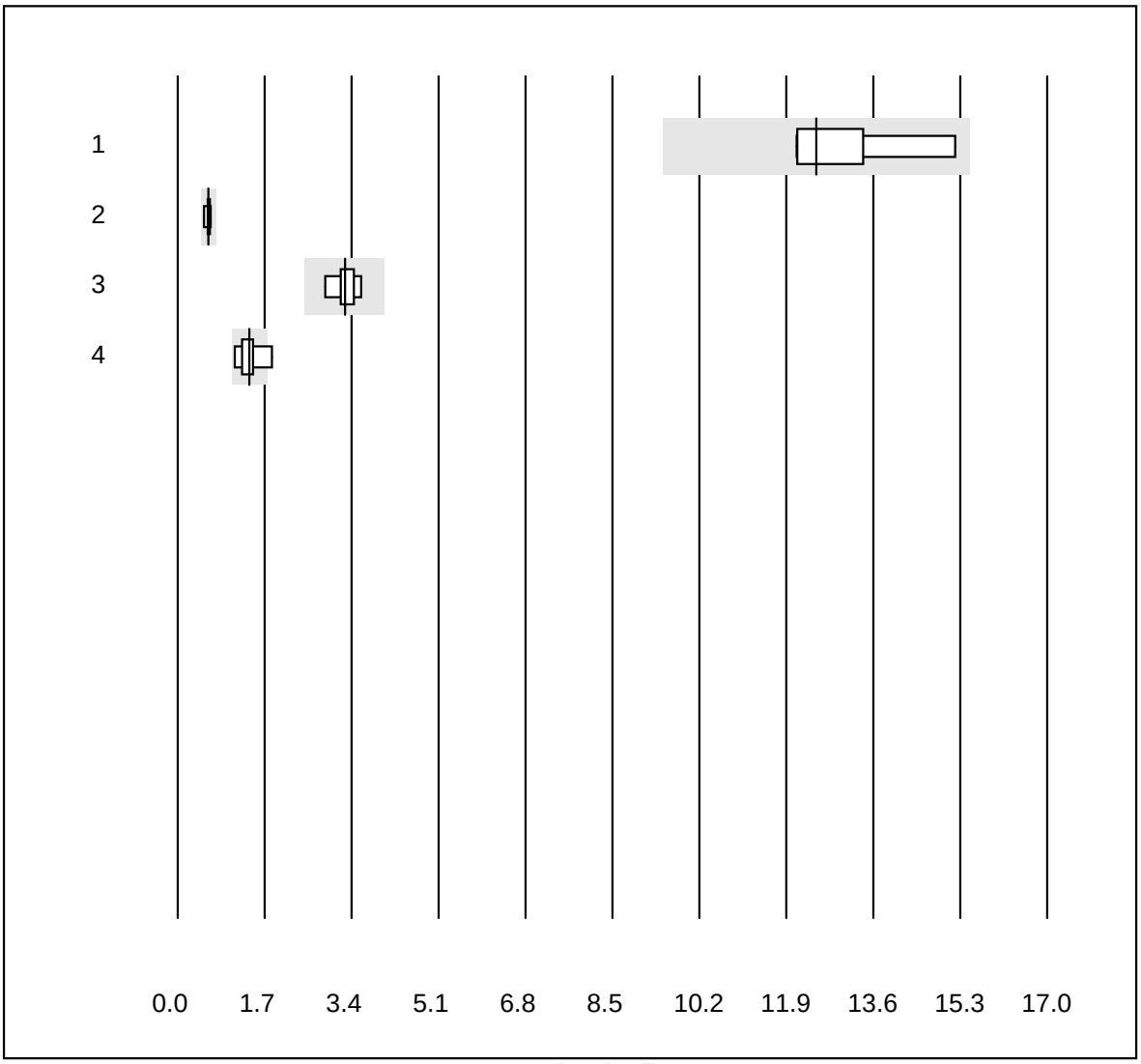
aPTT H



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Actin FS	8	100.0	0.0	0.0	58.6	11.0	e*
2	altro	10	90.0	0.0	10.0	64.2	11.5	e*

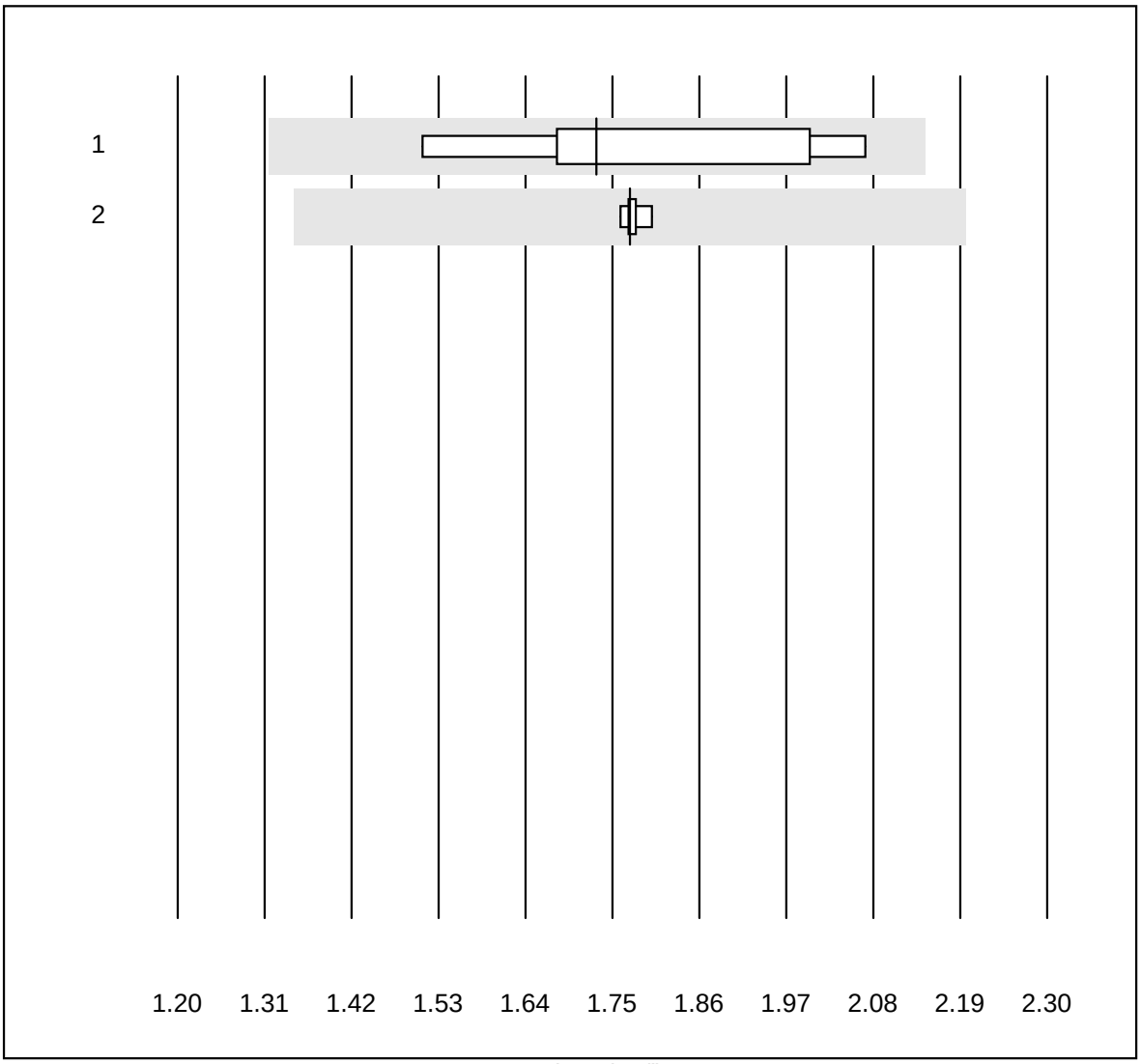
Troponin I



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Vidas	6	100.0	0.0	0.0	12.5	9.1	e*
2	AQT 90 FLEX	6	100.0	0.0	0.0	0.6	7.2	e*
3	ADVIA Centaur XP/CP	6	100.0	0.0	0.0	3.3	7.3	e*
4	Eurolyser	8	62.5	12.5	25.0	1.4	18.4	e*

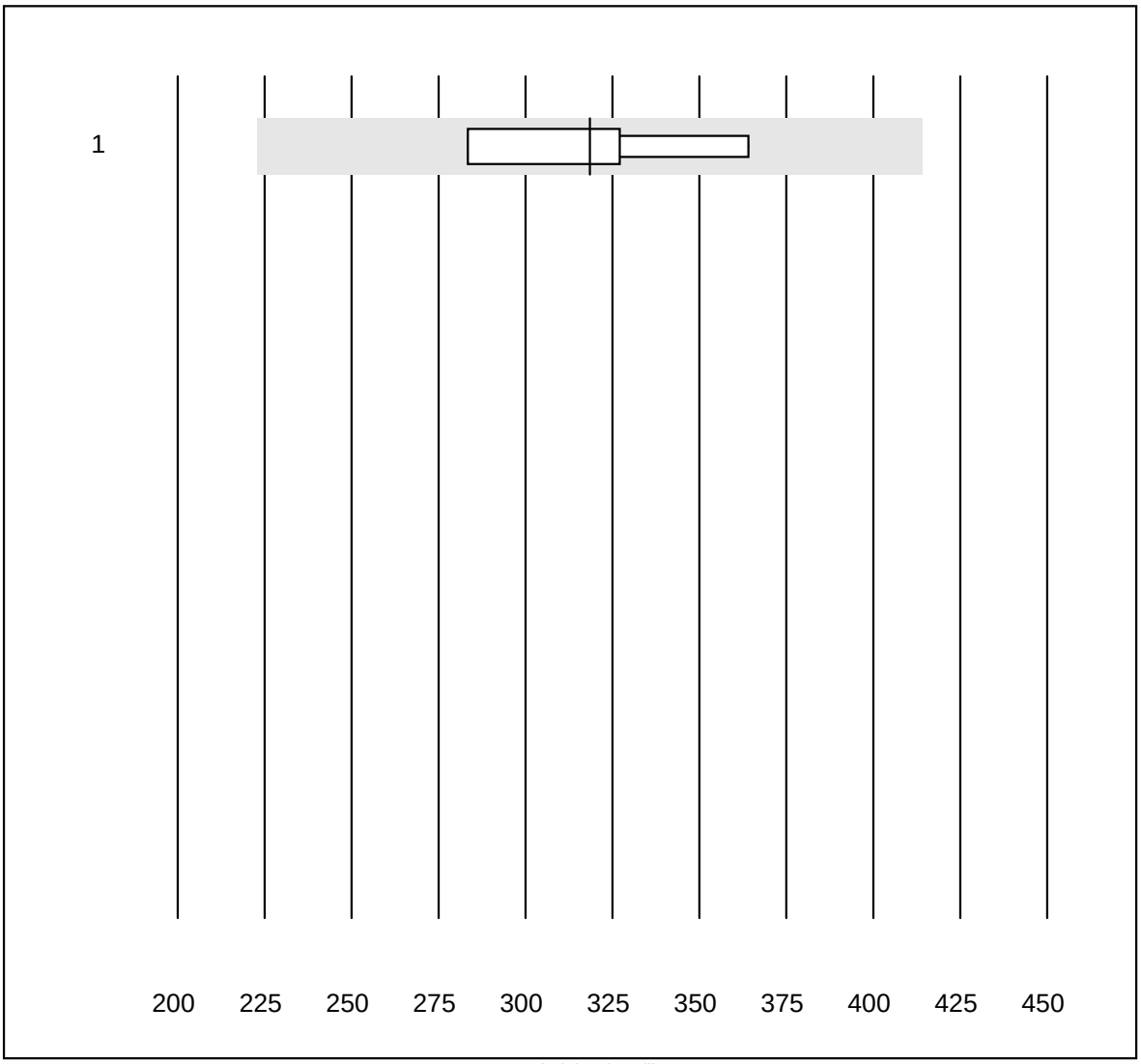
Troponin T



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas hs	5	100.0	0.0	0.0	1.73	12.9	e*
2	Cobas hs STAT	5	100.0	0.0	0.0	1.77	0.8	e

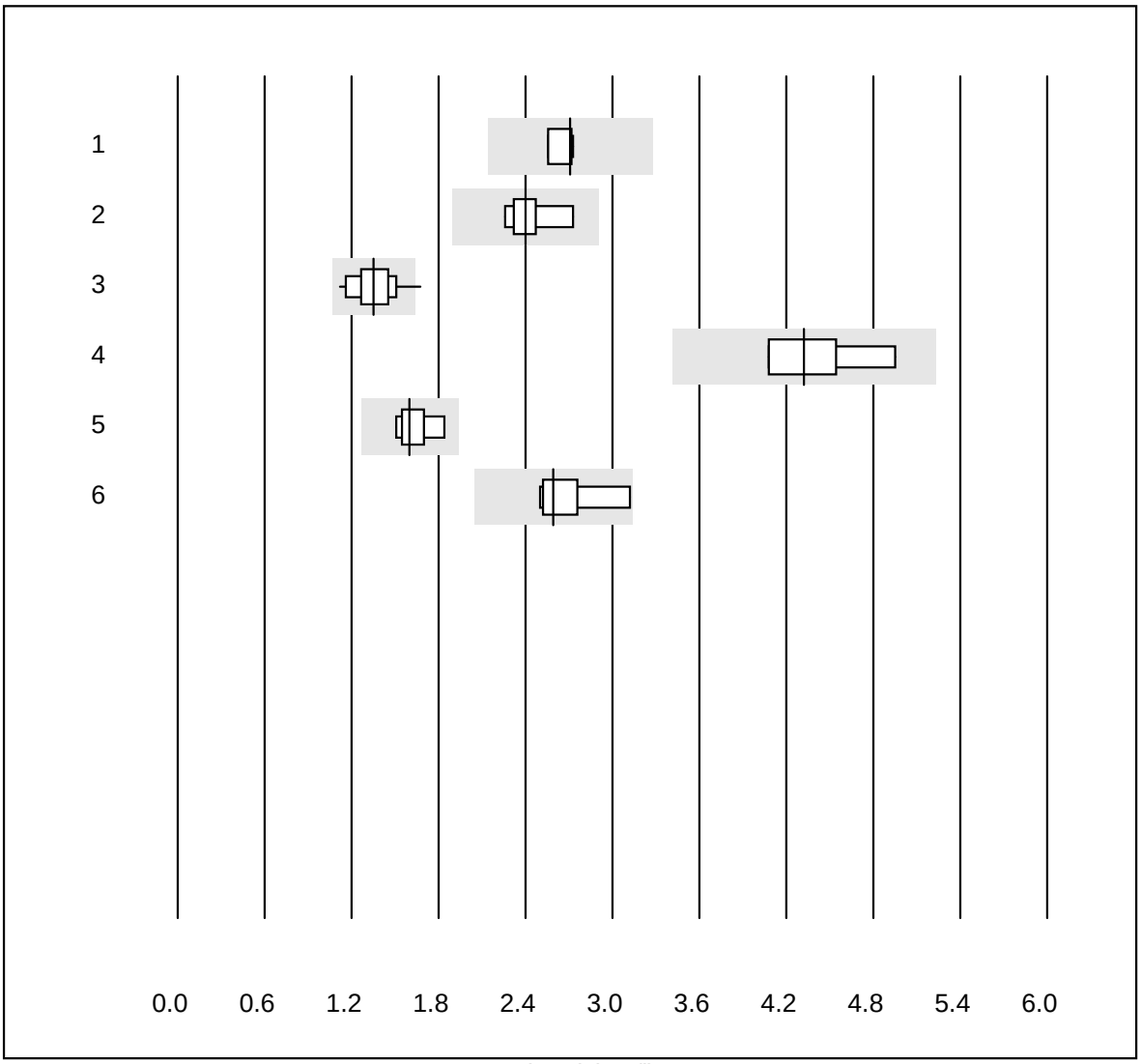
Myoglobin



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	318.5	10.5	e*

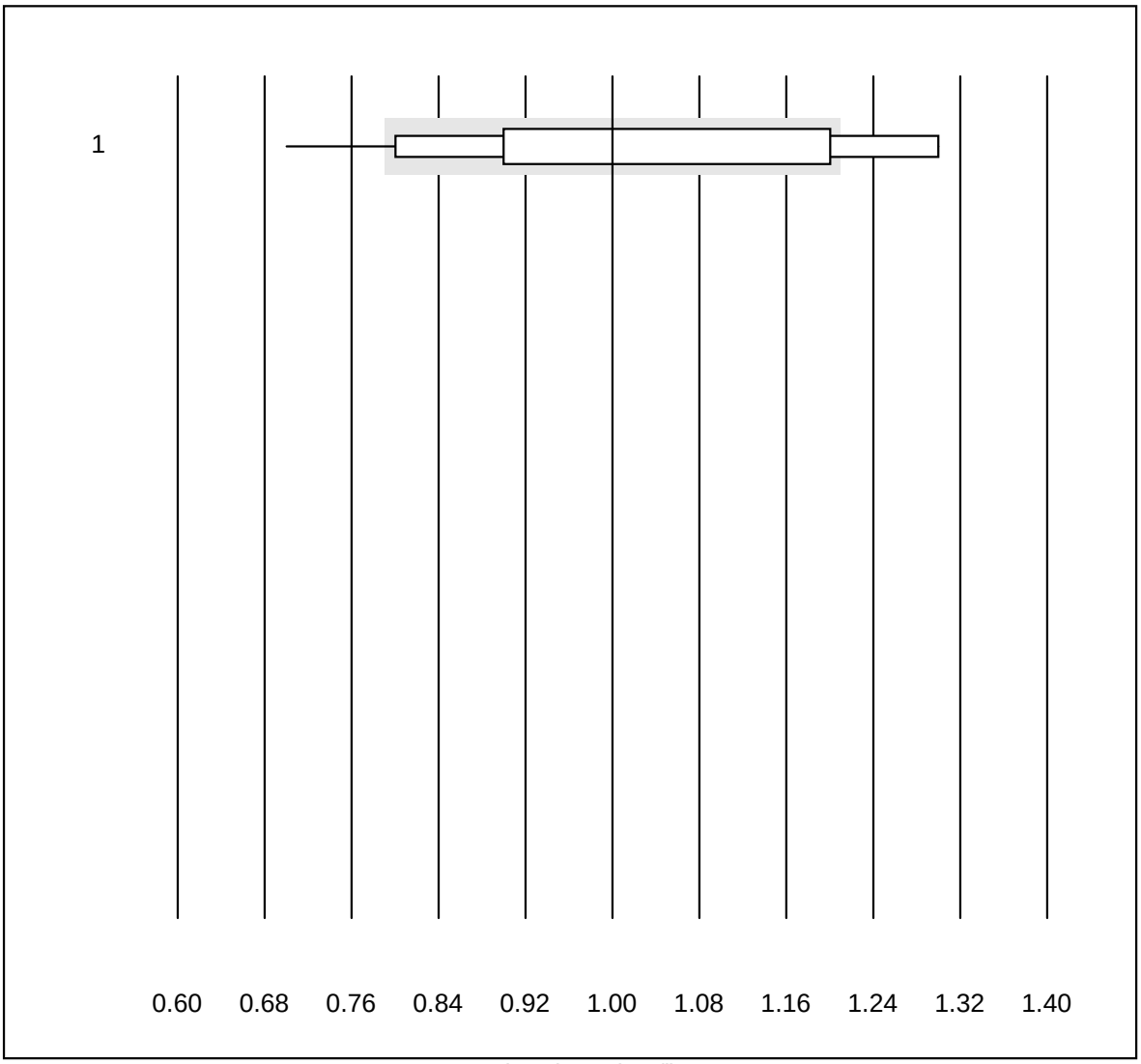
D-Dimeri



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas (Zitratplasma)	4	100.0	0.0	0.0	2.71	3.0	e
2	STA Liatest	9	88.9	0.0	11.1	2.40	6.8	e
3	Eurolyser	18	66.6	5.6	27.8	1.35	11.5	e*
4	ACL	4	100.0	0.0	0.0	4.32	9.4	e*
5	AQT 90 FLEX	7	100.0	0.0	0.0	1.60	6.9	e*
6	Vidas	9	100.0	0.0	0.0	2.59	7.9	e*

D-Dimeri NC

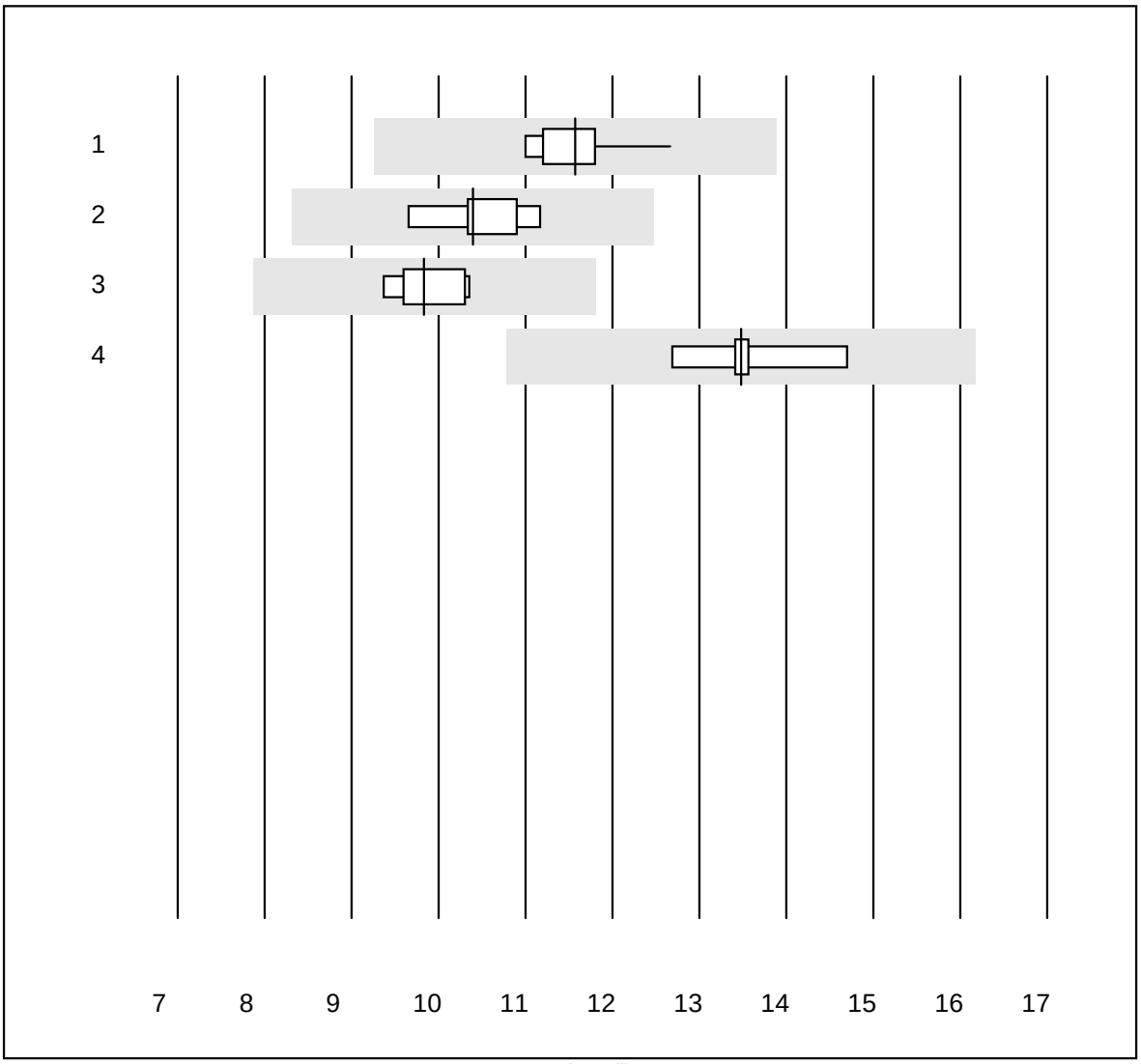


Deviatione QUALAB : 21 %

D-Dimeri NC (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	NycoCard	56	73.2	12.5	14.3	1.00	15.9	e

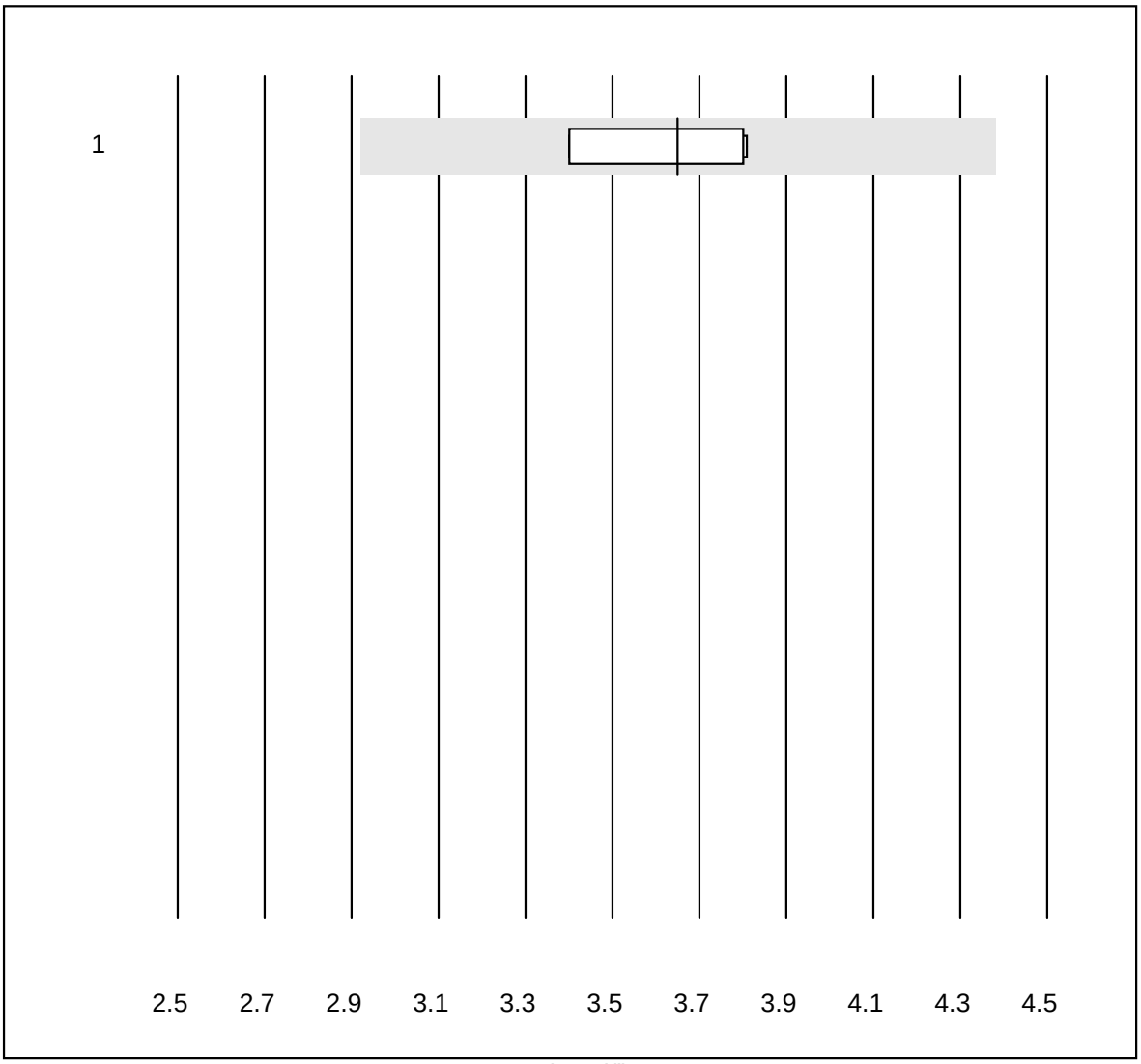
TSH



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	11.6	4.1	e
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	10.4	5.5	e*
3	Architect	7	100.0	0.0	0.0	9.8	3.6	e
4	Vidas	9	100.0	0.0	0.0	13.5	4.4	e

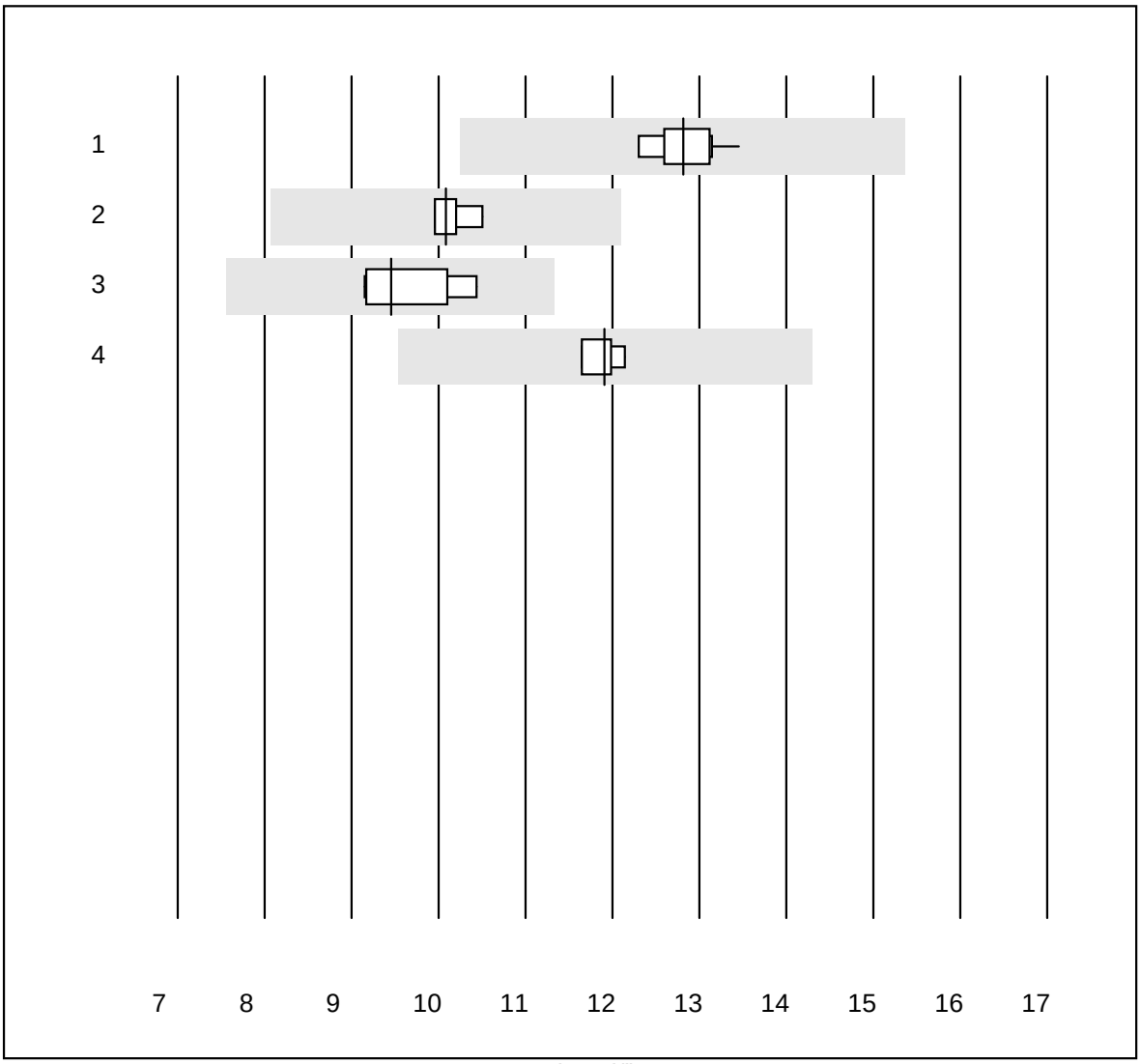
T3



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	3.7	5.8	a

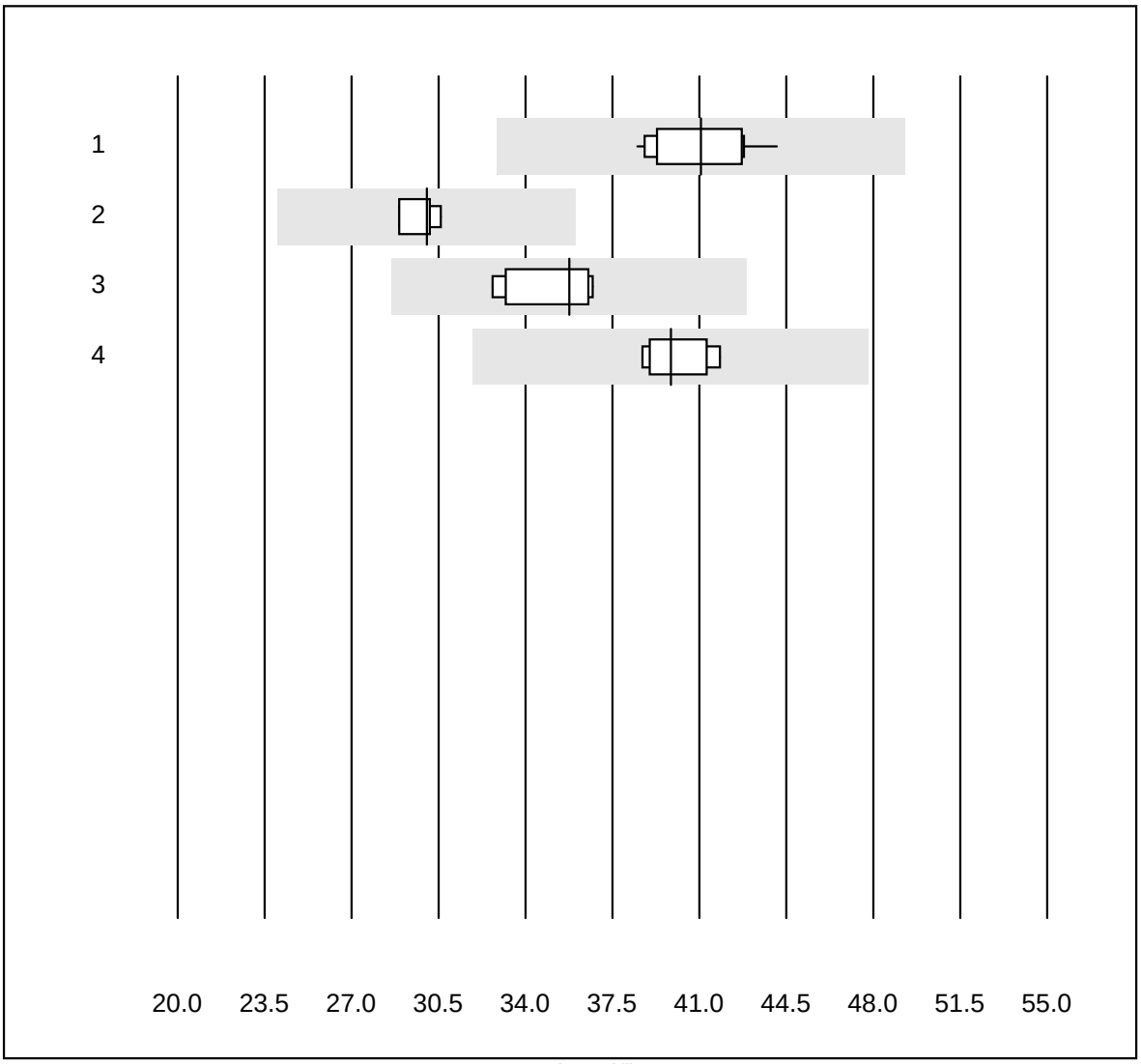
FT3



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	12.8	2.6	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	10.1	2.5	e
3	Architect	6	100.0	0.0	0.0	9.5	5.5	e
4	Vidas	4	100.0	0.0	0.0	11.9	1.7	e

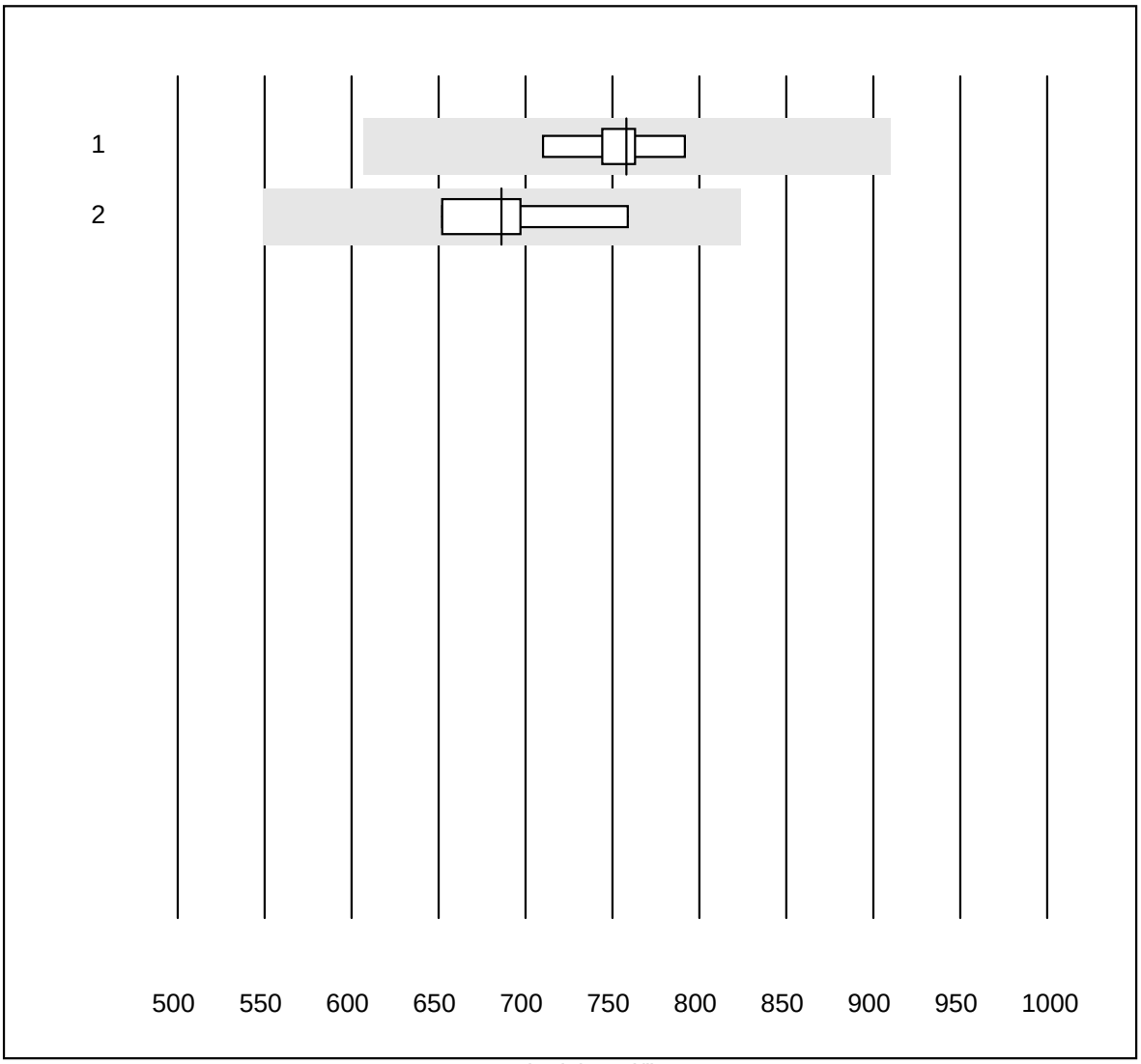
FT4



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	11	100.0	0.0	0.0	41.1	4.2	e
2	ADVIA Centaur XP	4	100.0	0.0	0.0	30.0	2.4	e
3	Architect	6	100.0	0.0	0.0	35.8	5.0	e
4	Vidas	6	100.0	0.0	0.0	39.8	3.1	e

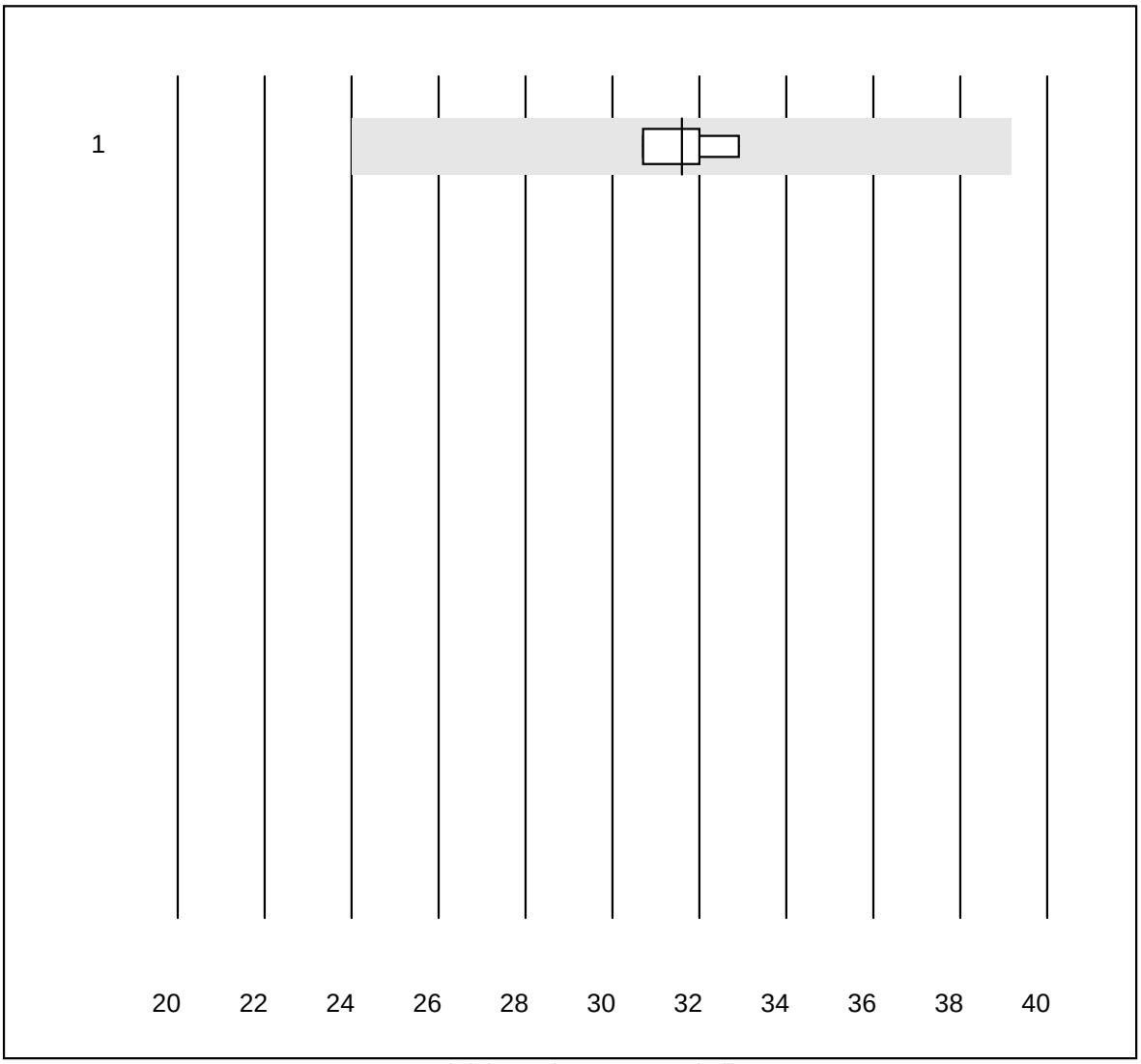
Cortisol



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	758	3.5	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	686	6.6	e*

Luteinisierendes Hormon

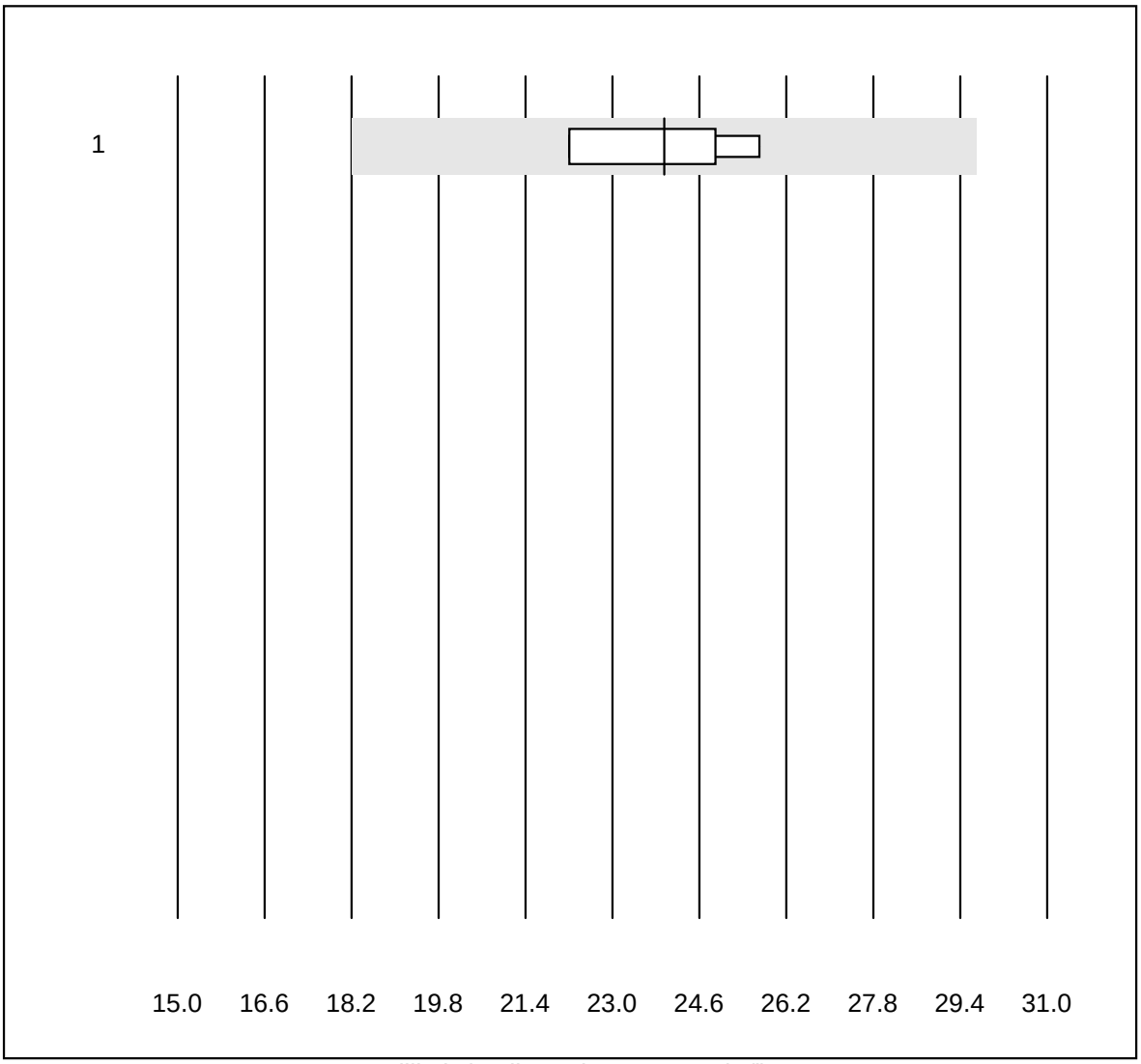


Deviatione QUALAB : 24 %

Luteinisierendes 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	31.6	3.0	e

Follikelstimulierendes Hormon

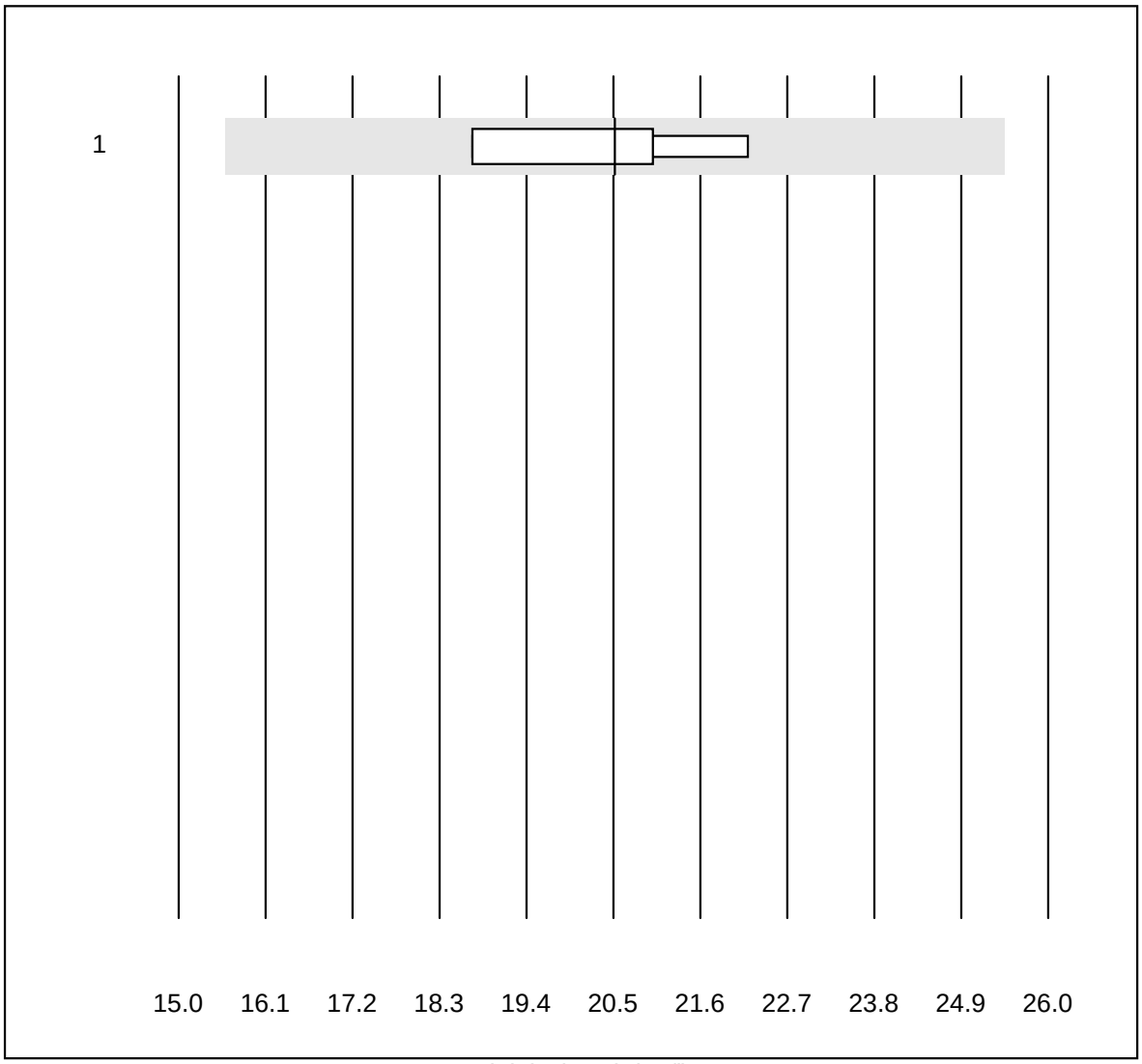


Deviatione QUALAB : 24 %

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	24.0	6.8	e*

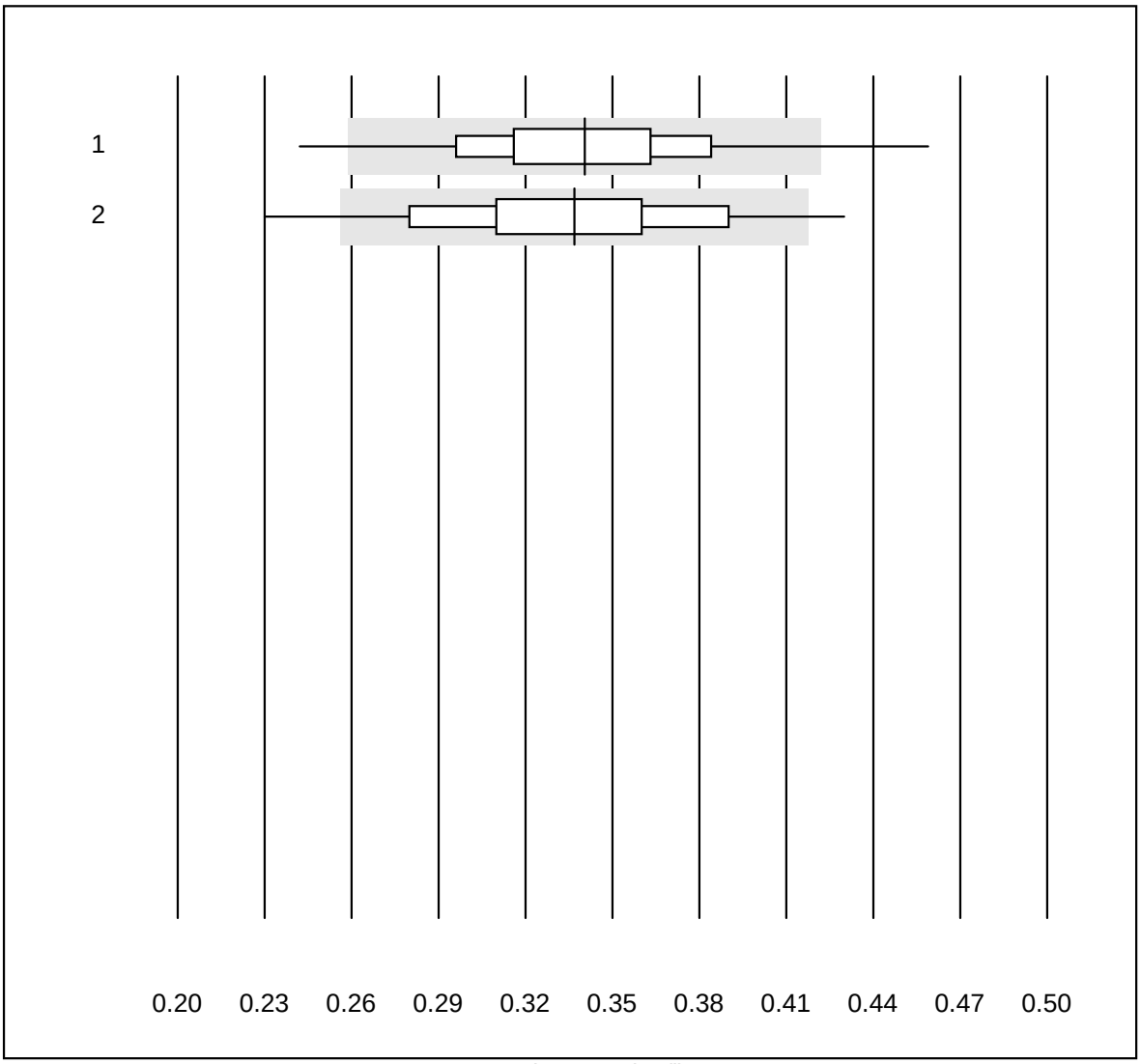
Prolaktin (PRL)



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	20.5	7.2	e*

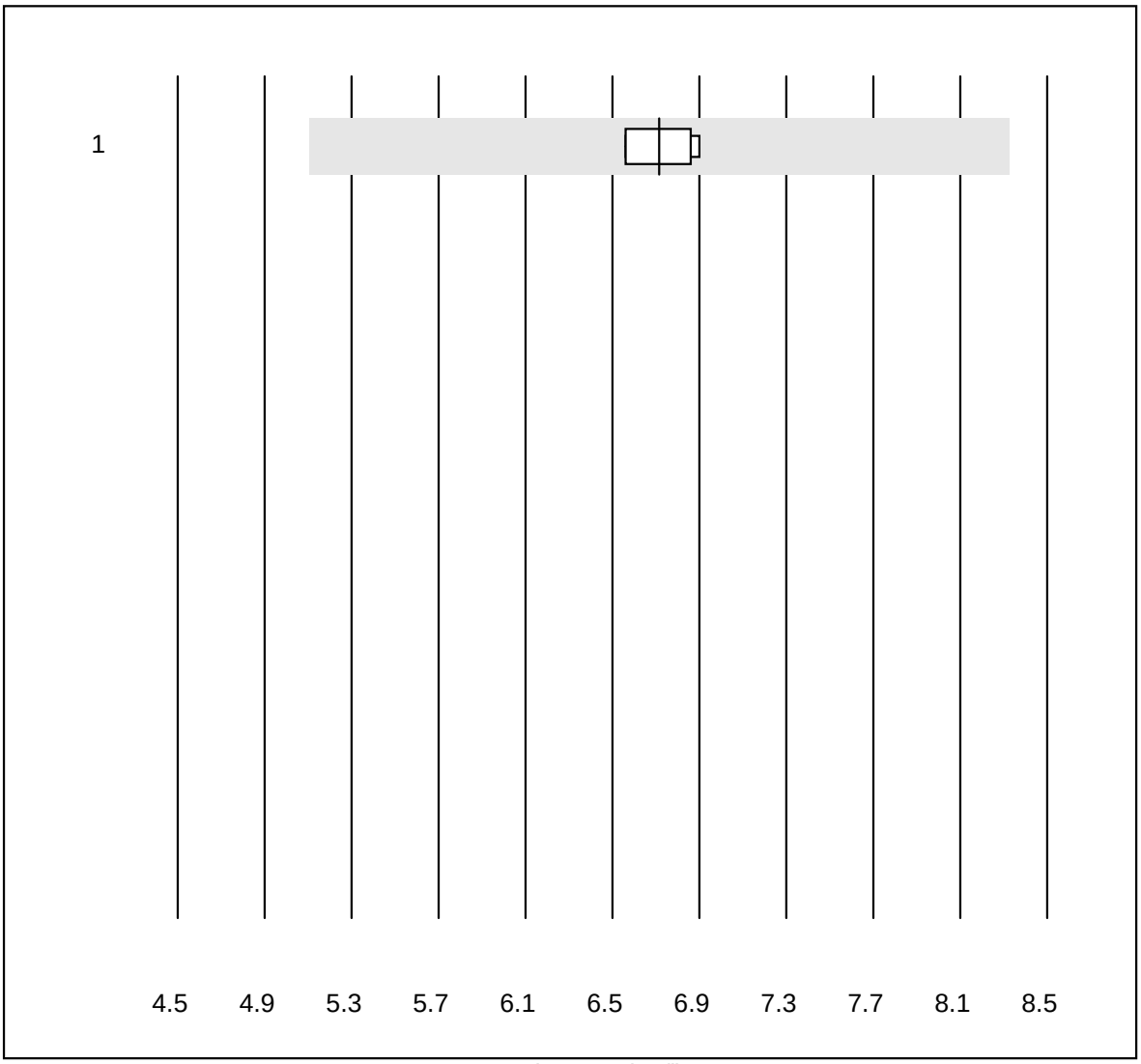
Troponin T CR



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas h 232	679	96.7	2.1	1.2	0.34	10.2	e
2	Cardiac Reader	73	87.6	11.0	1.4	0.34	13.1	e

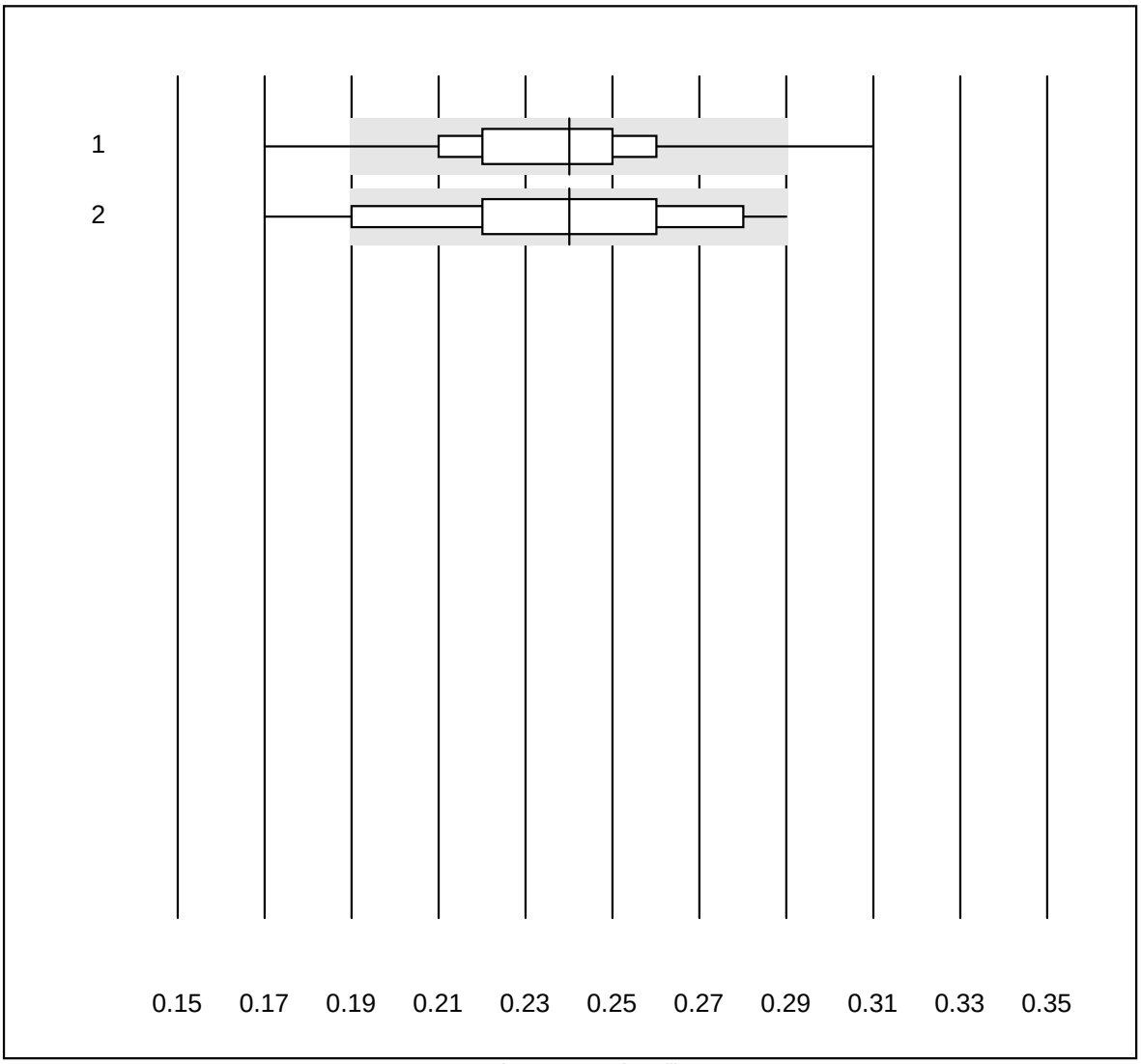
Troponin I WB



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	iStat	4	100.0	0.0	0.0	6.72	2.7	e

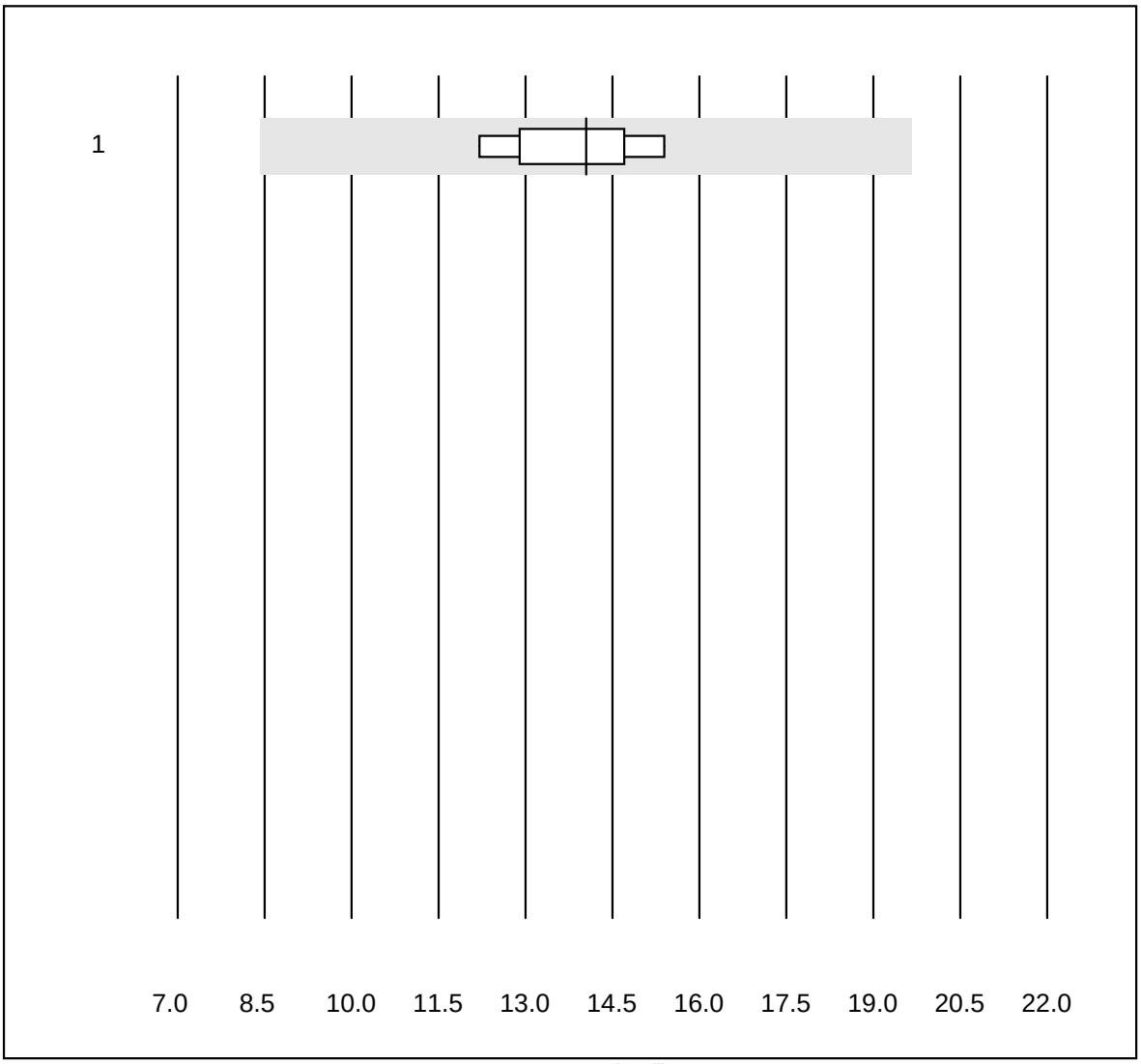
D-Dimere CR



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas h 232	692	95.9	2.5	1.6	0.24	9.7	e
2	Cardiac Reader	70	94.2	2.9	2.9	0.24	12.6	e

CKMB - K8

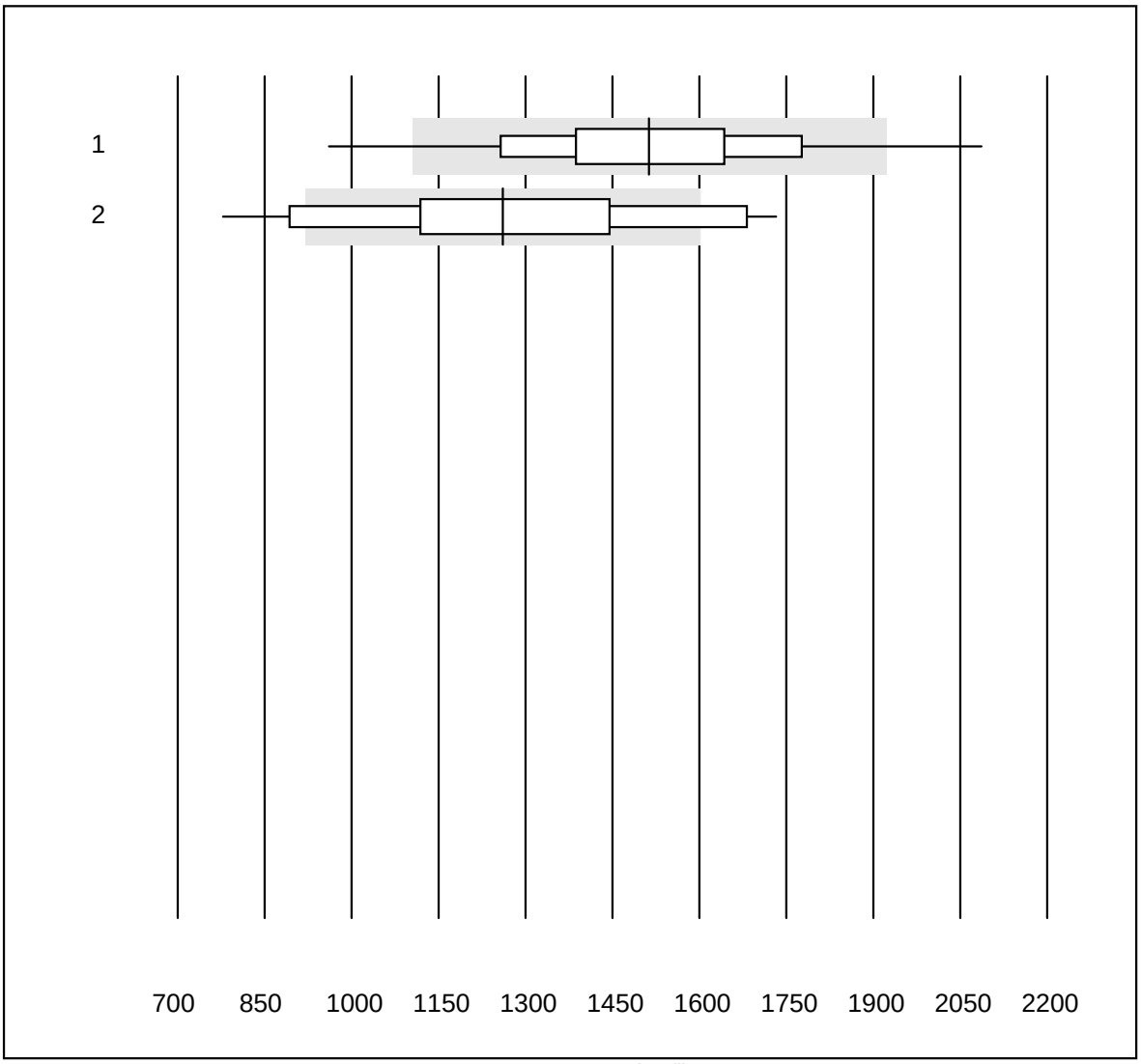


Deviatione QUALAB : 40 %

CKMB - K8 (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas h 232	6	100.0	0.0	0.0	14.1	8.8	e

NT-proBNP CR

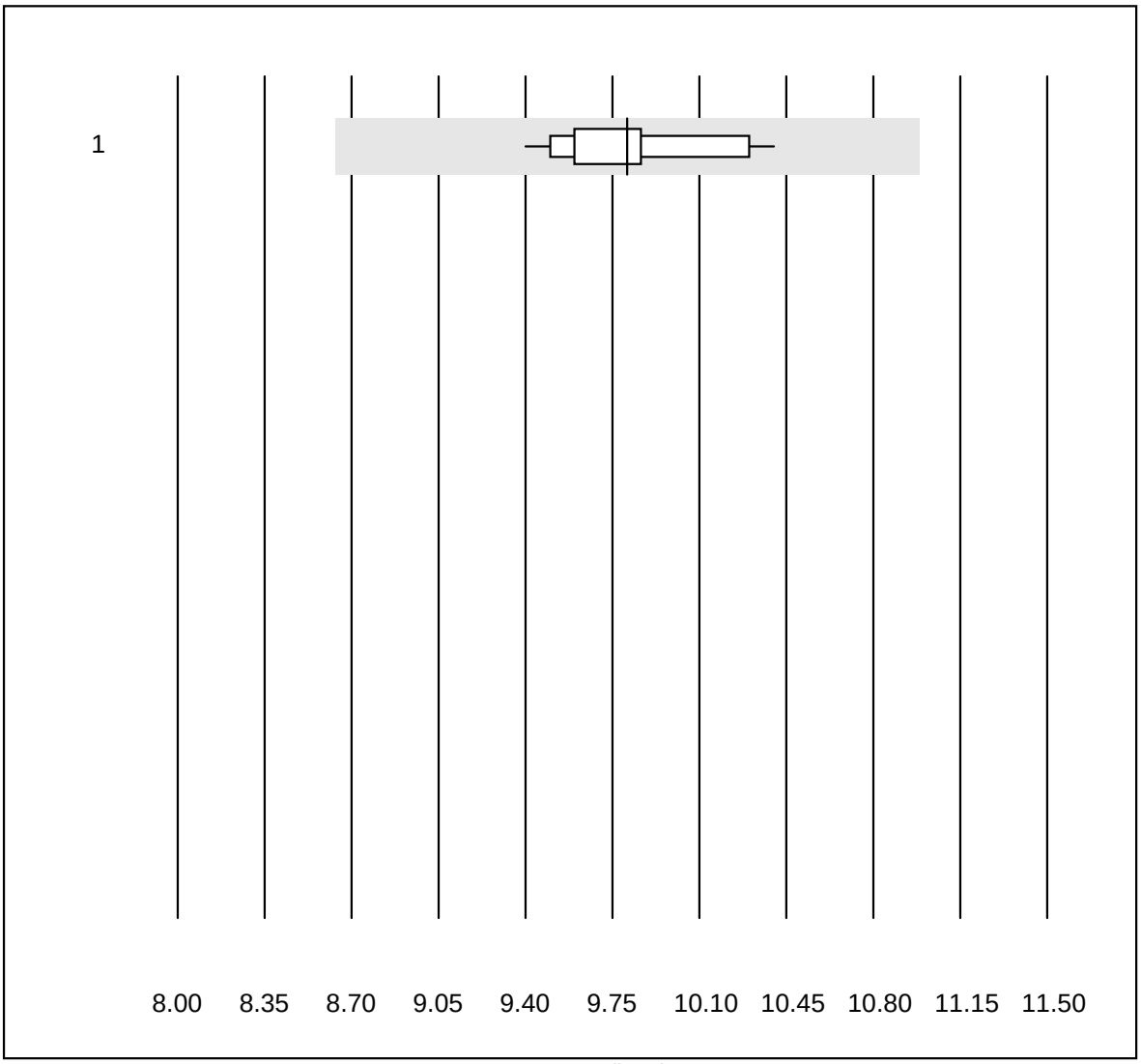


Deviatione QUALAB : 27 %

NT-proBNP CR (ng/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas h 232	433	94.2	4.6	1.2	1514	13.4	e
2	Cardiac Reader	26	73.1	23.1	3.8	1260	20.8	e*

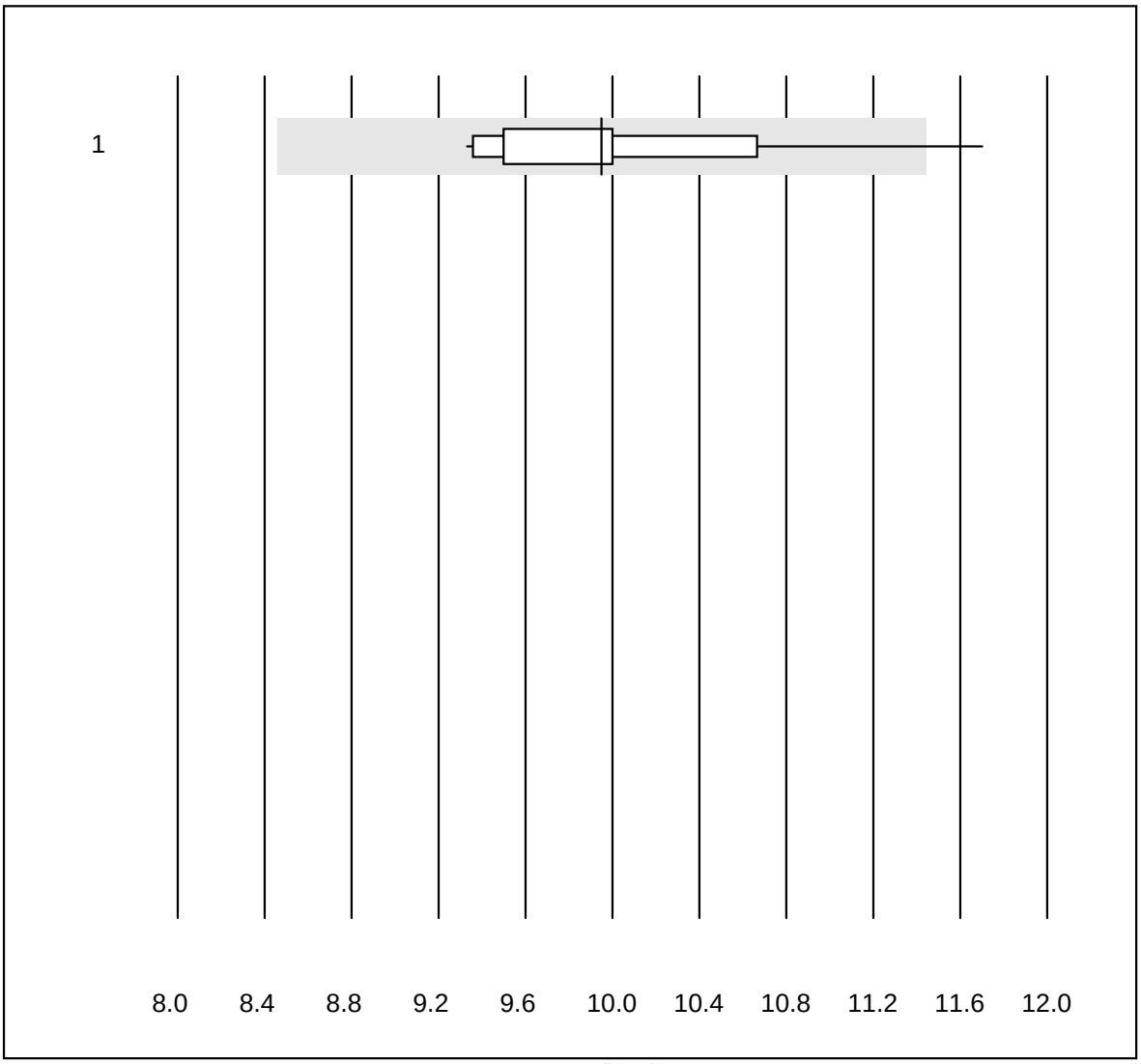
PCO2 CCA



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	OPTI CCA	12	100.0	0.0	0.0	9.81	3.1	e

PO2 CCA

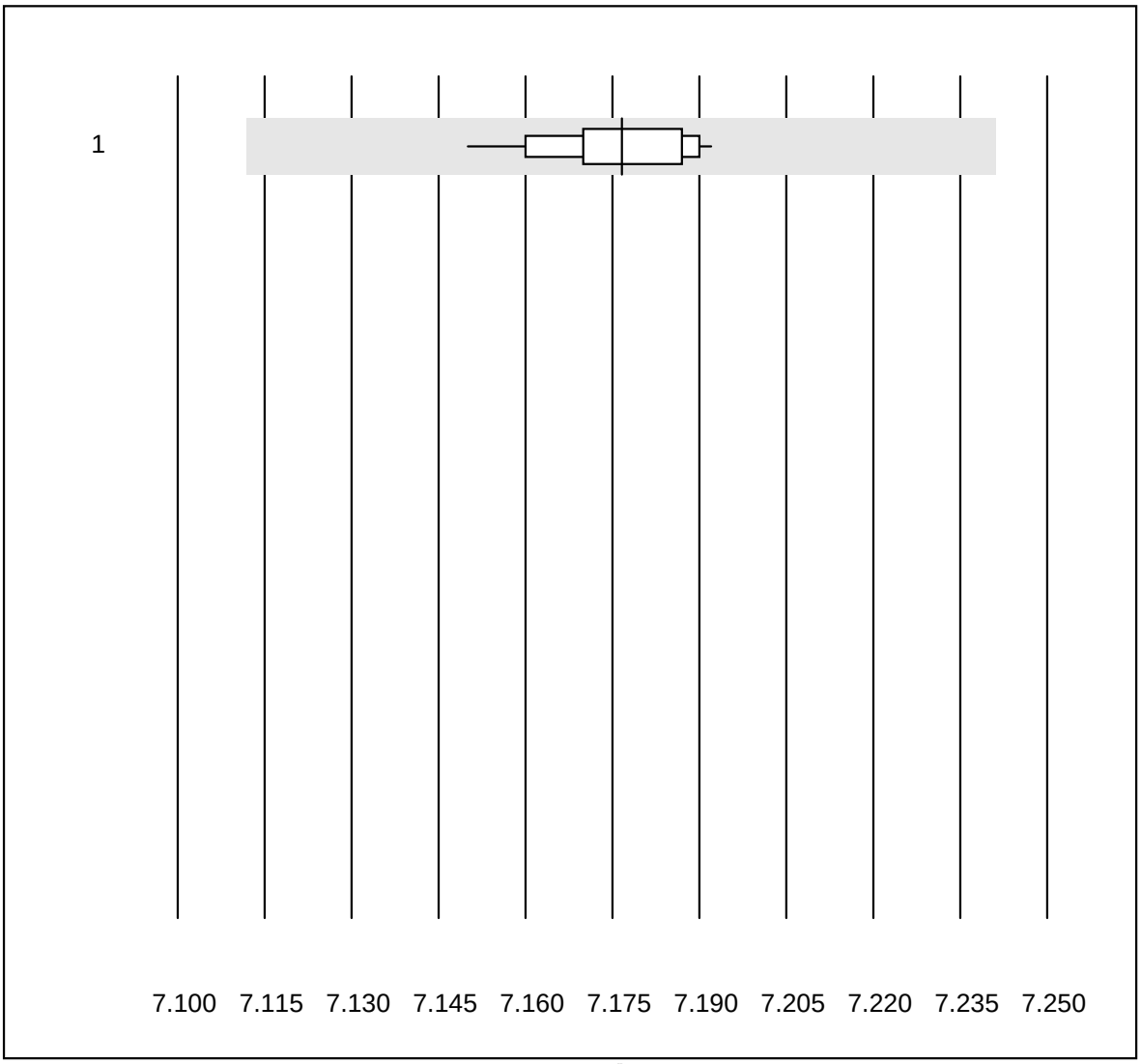


Deviatione QUALAB : 15 %

PO2 CCA (kPa)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	OPTI CCA	12	91.7	8.3	0.0	9.95	6.6	e*

pH CCA

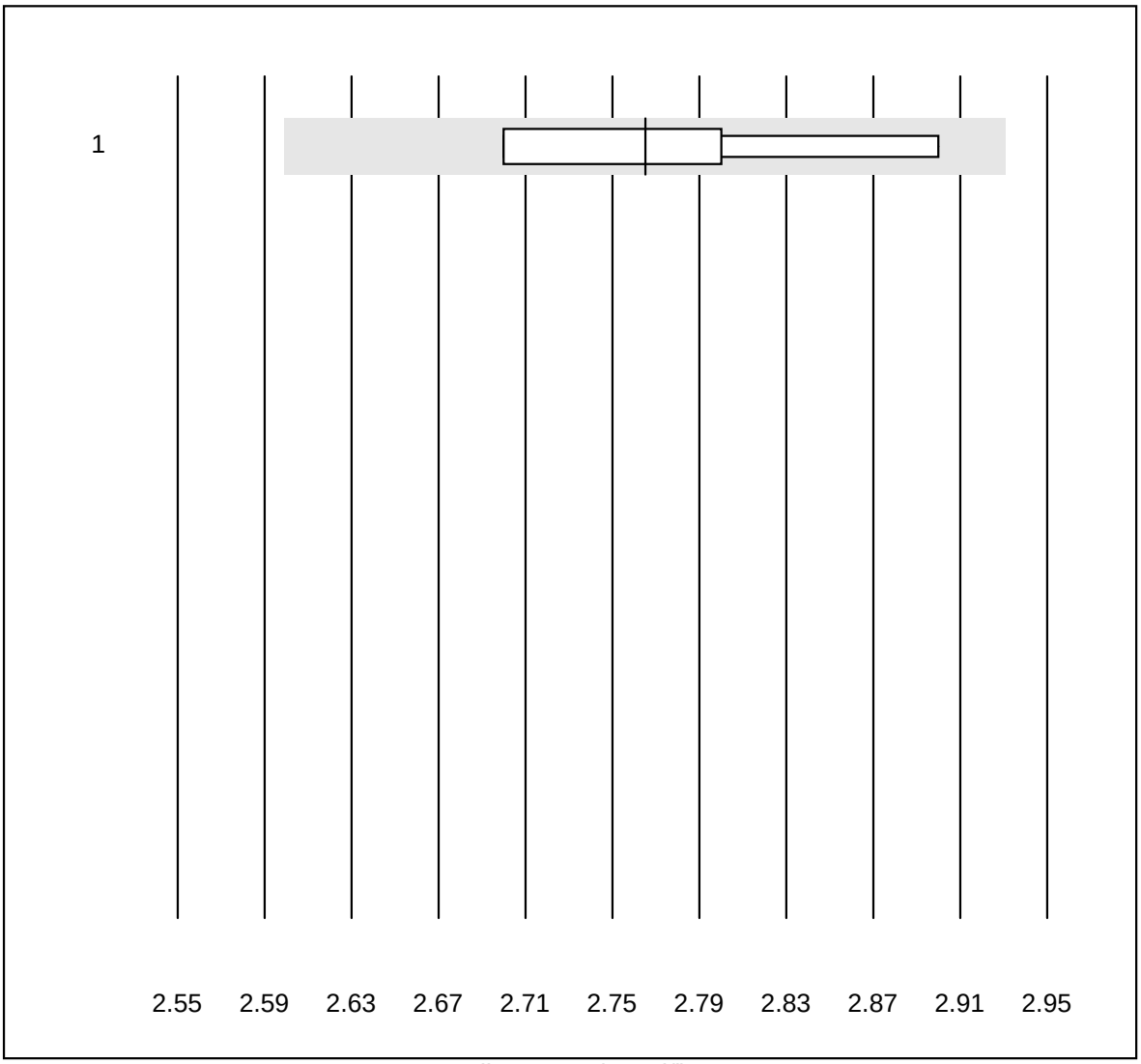


Deviatione QUALAB : 1 %

pH CCA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	OPTI CCA	12	100.0	0.0	0.0	7.18	0.2	e

Kalium CCA

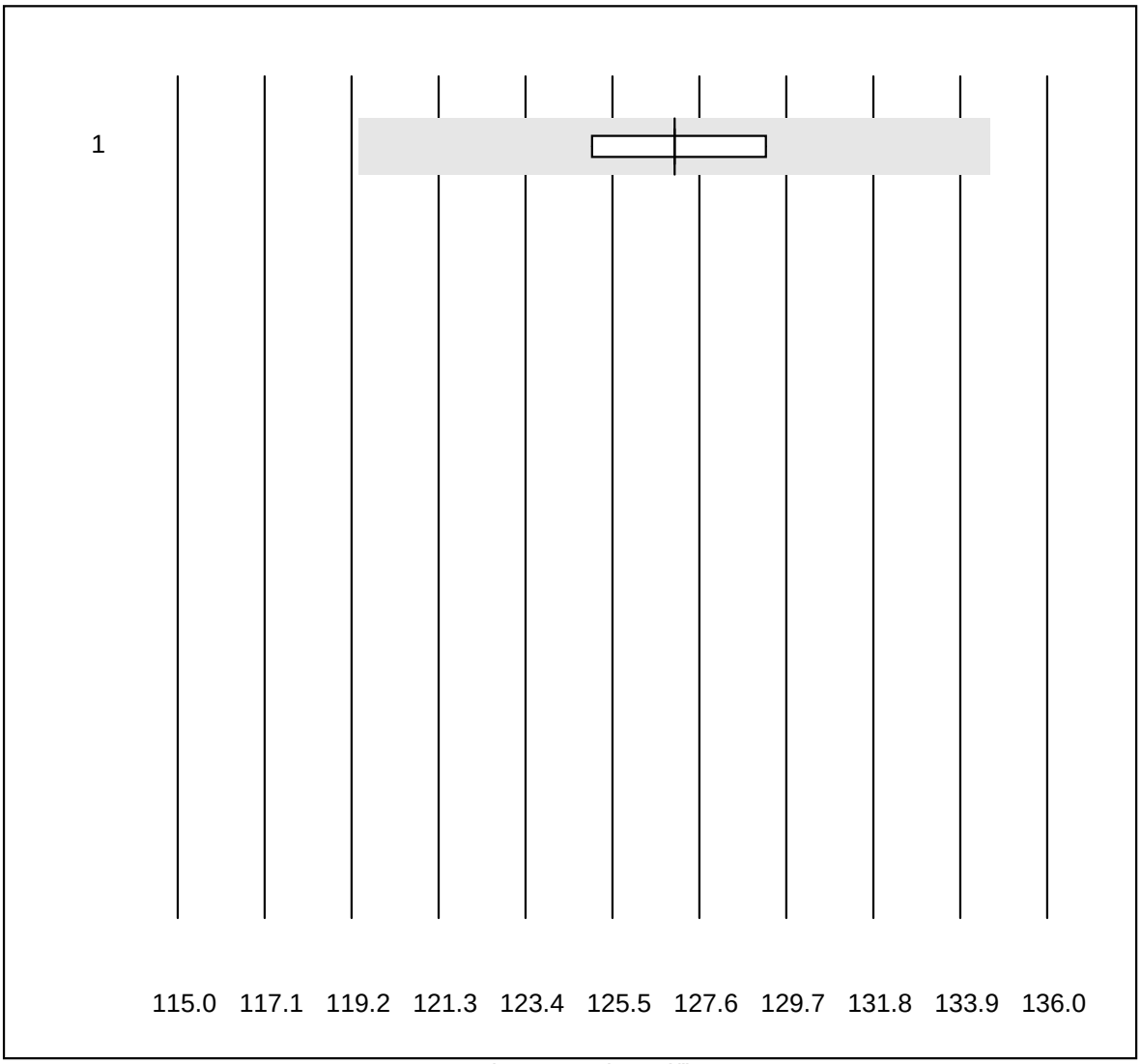


Deviatione QUALAB : 6 %

Kalium CCA (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	OPTI CCA	6	100.0	0.0	0.0	2.8	2.8	e*

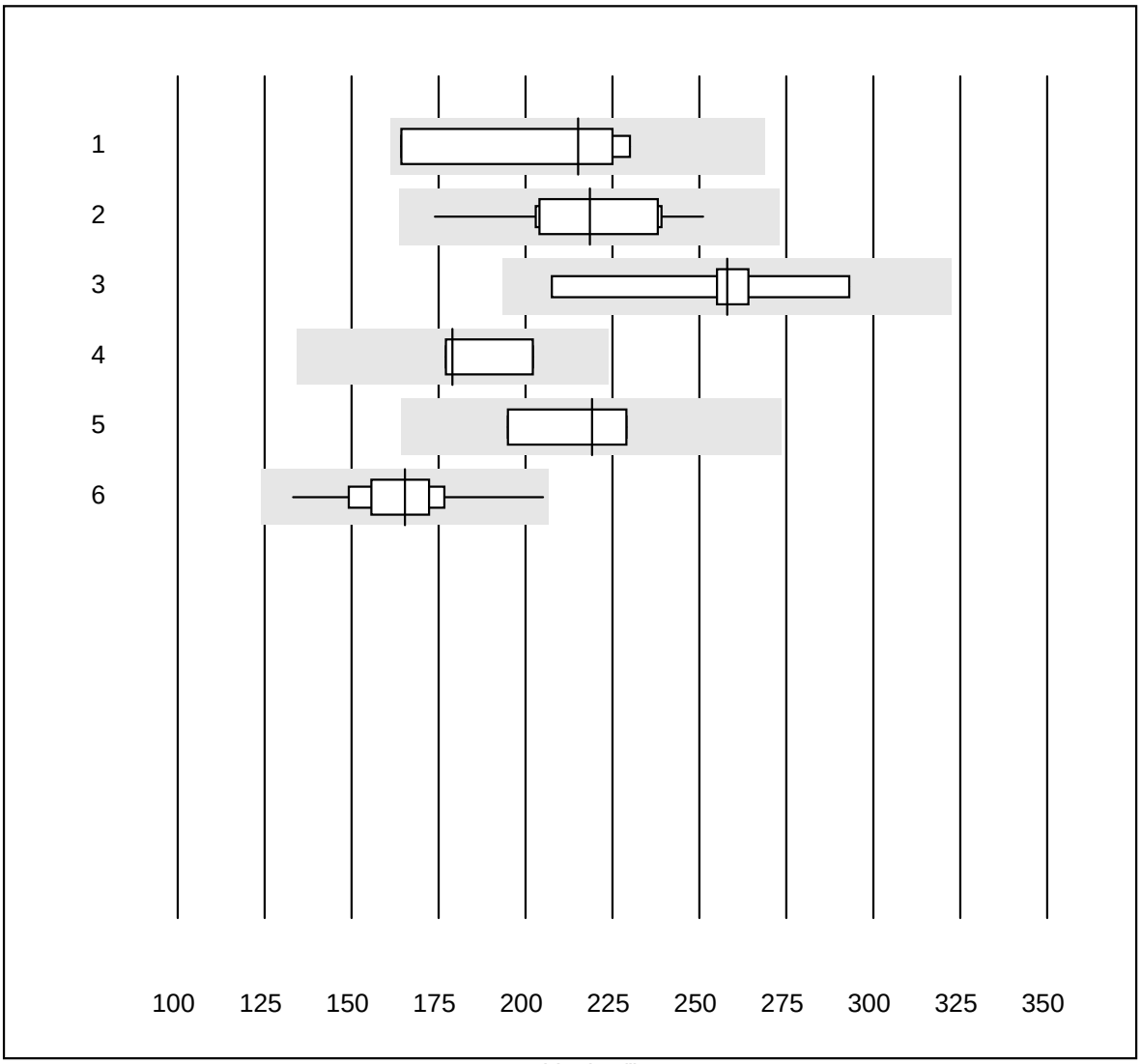
Natrium CCA



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	OPTI CCA	5	100.0	0.0	0.0	127.0	1.2	e

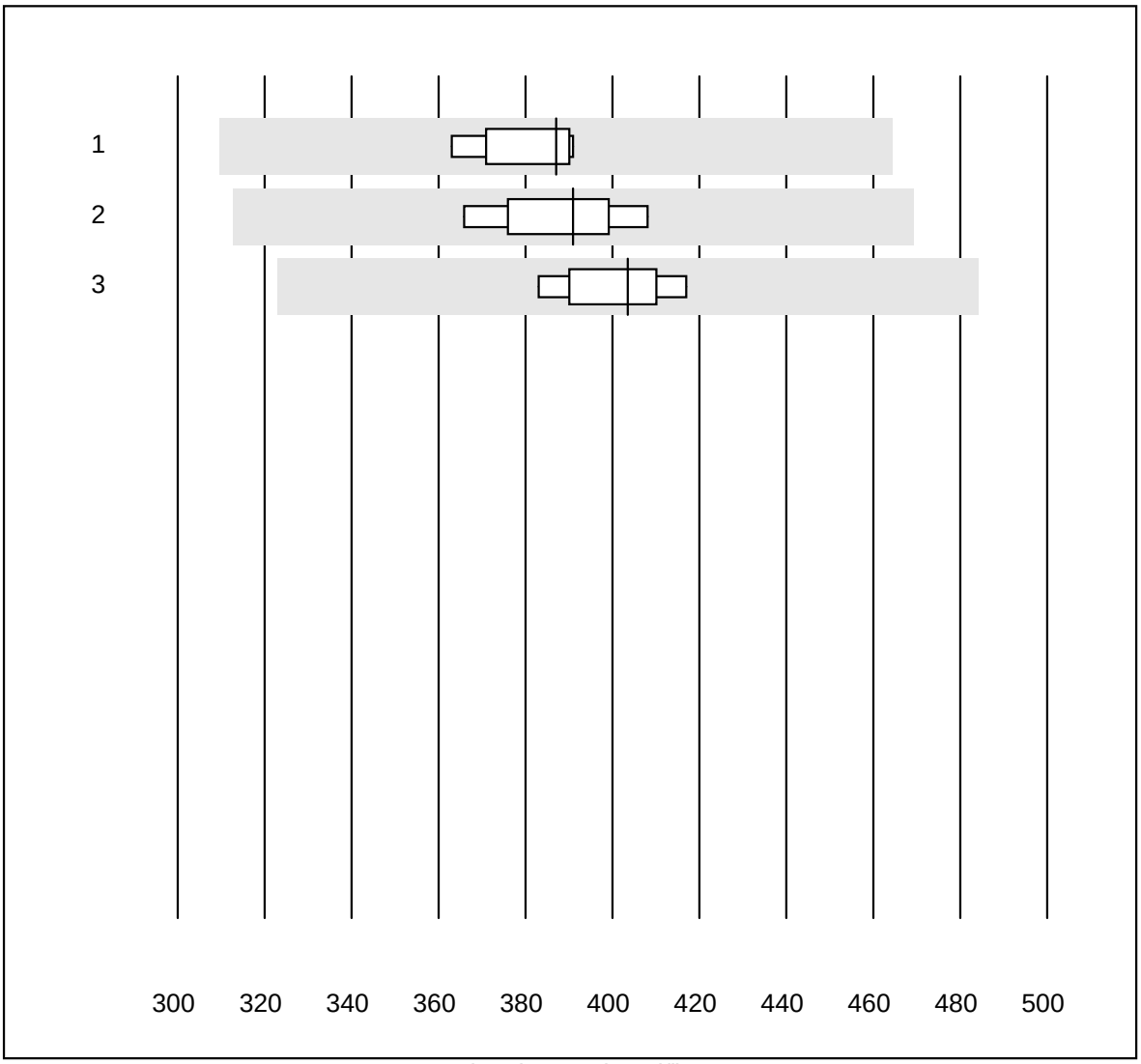
Ferritin



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	4	100.0	0.0	0.0	215.15	14.5	e*
2	Cobas E / Elecsys	11	100.0	0.0	0.0	218.43	9.7	e
3	Architect	5	100.0	0.0	0.0	258.00	12.0	e*
4	Mira/DiaSys	5	60.0	0.0	40.0	179.00	7.5	e*
5	Mini Vidas	4	75.0	0.0	25.0	219.05	8.1	e*
6	Eurolyser	24	95.8	0.0	4.2	165.29	9.5	e

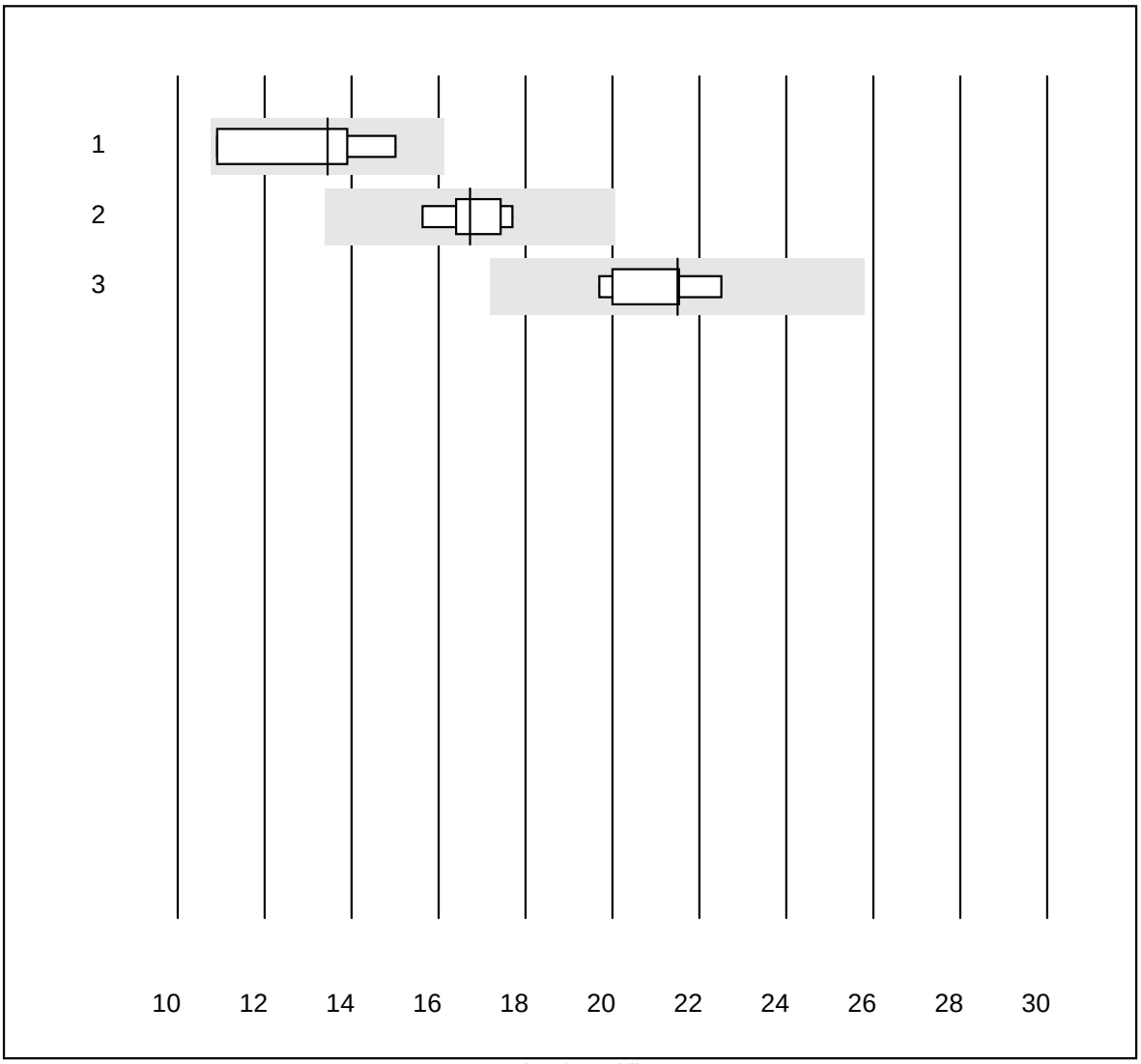
Vitamin B12



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	387.00	3.3	e
2	Cobas E / Elecsys	7	100.0	0.0	0.0	391.00	3.8	e
3	Architect	5	100.0	0.0	0.0	403.52	3.5	e

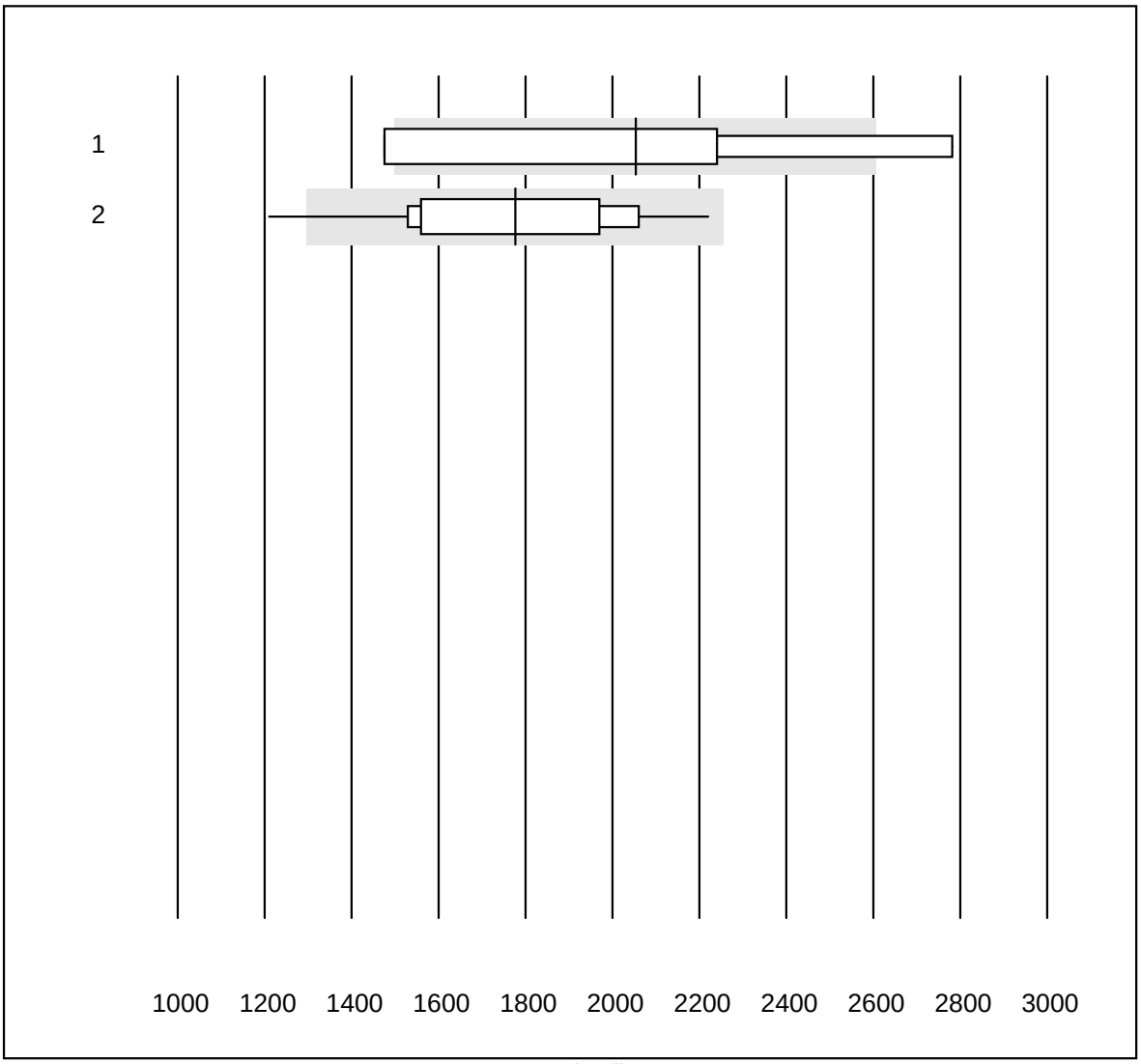
Folat



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ADVIA Centaur XP	4	100.0	0.0	0.0	13.45	13.2	e*
2	Cobas E / Elecsys	7	100.0	0.0	0.0	16.72	4.1	e
3	Architect	5	100.0	0.0	0.0	21.50	5.6	e*

BNP

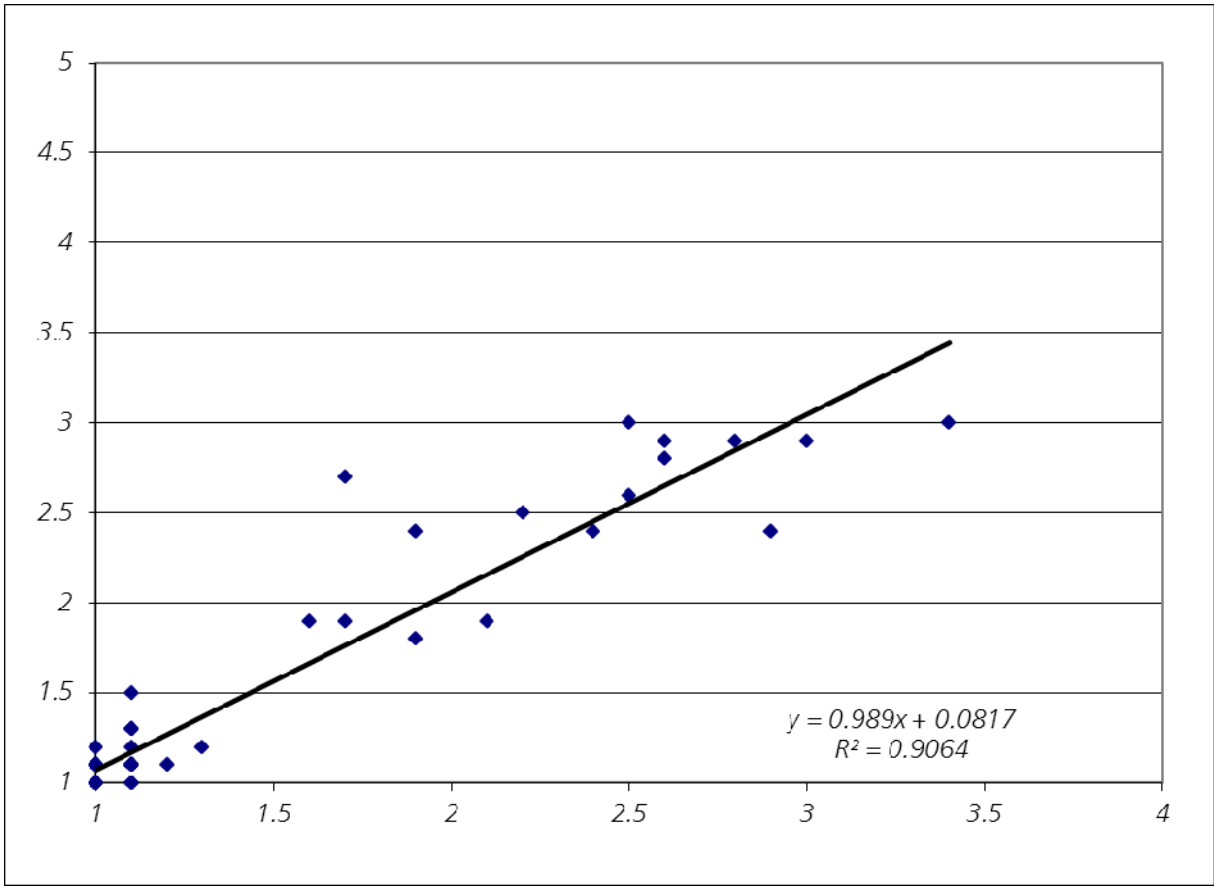


Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Heart Check	4	50.0	50.0	0.0	2053.0	26.6	e*
2	Triage Meter	37	78.4	5.4	16.2	1775.8	14.0	e

Quick / INR WB

Ospedale universitario Zurigo

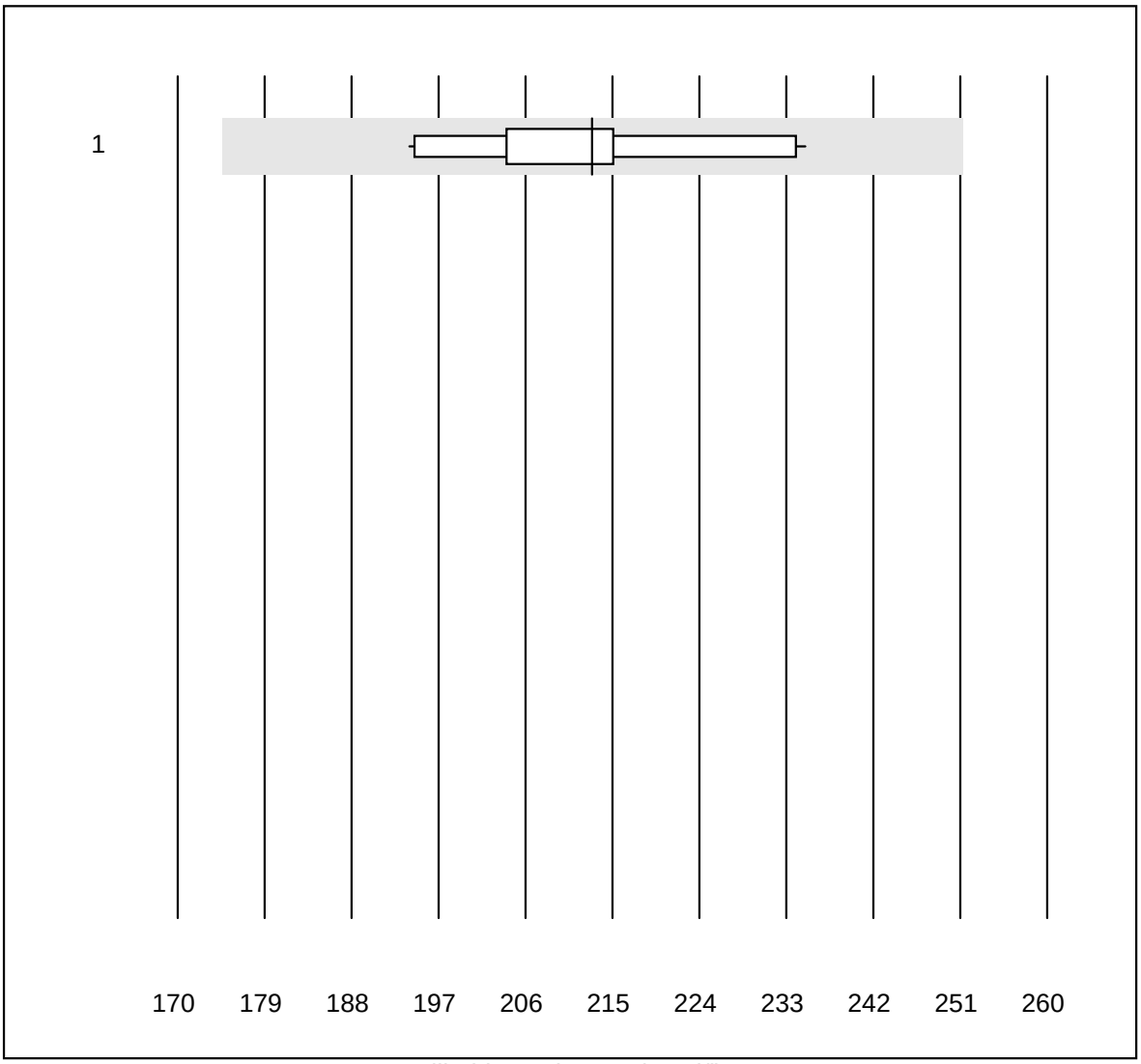


INRatio partecipanti

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

Nr.	metodo	totale	% conforme	% insuff.	% outlier
1	INRatio	66	84.85	12.12	3.03

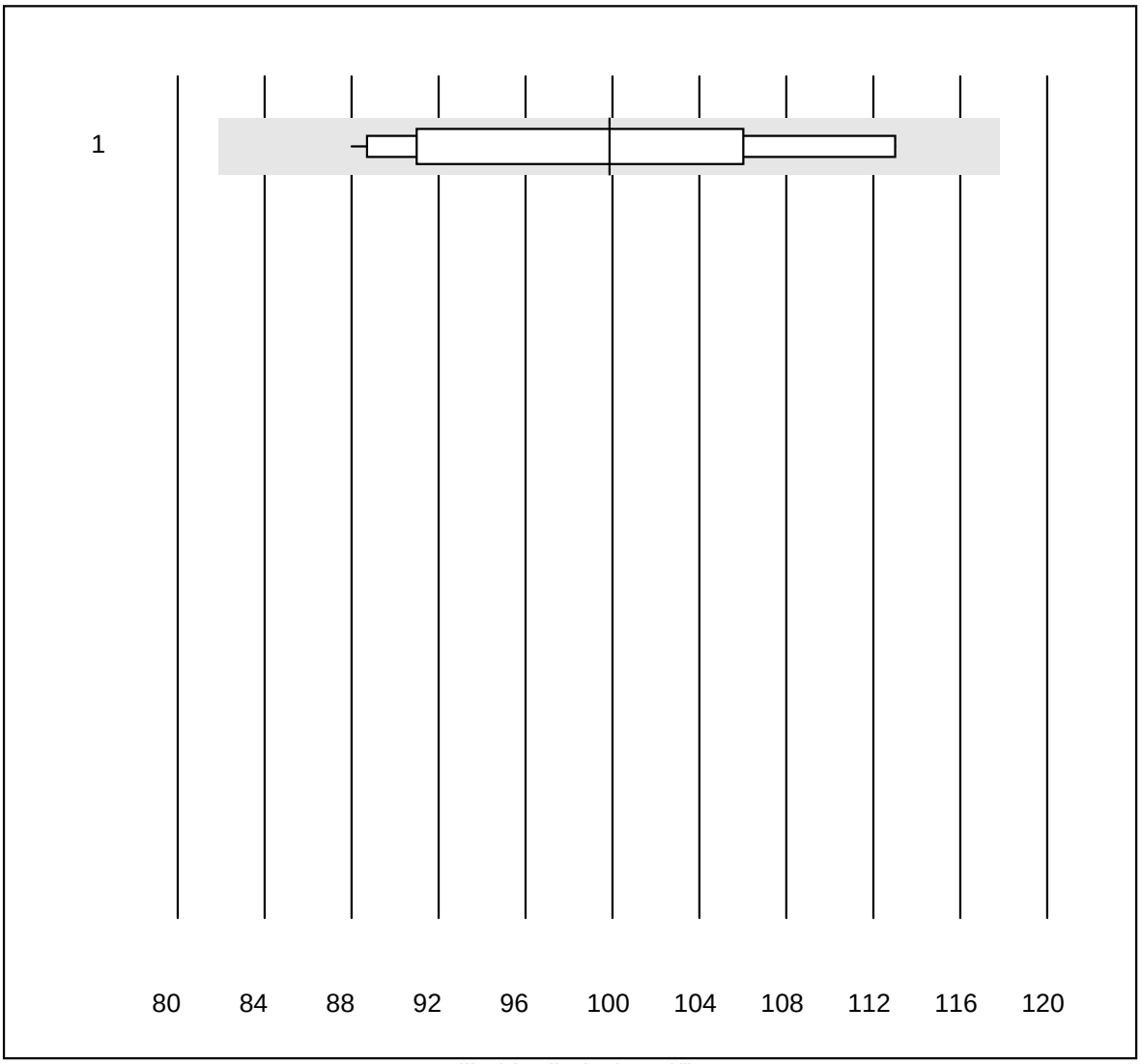
Bilirubin totale Neo



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	12	100.0	0.0	0.0	213	6.4	e

Bilirubin direkt

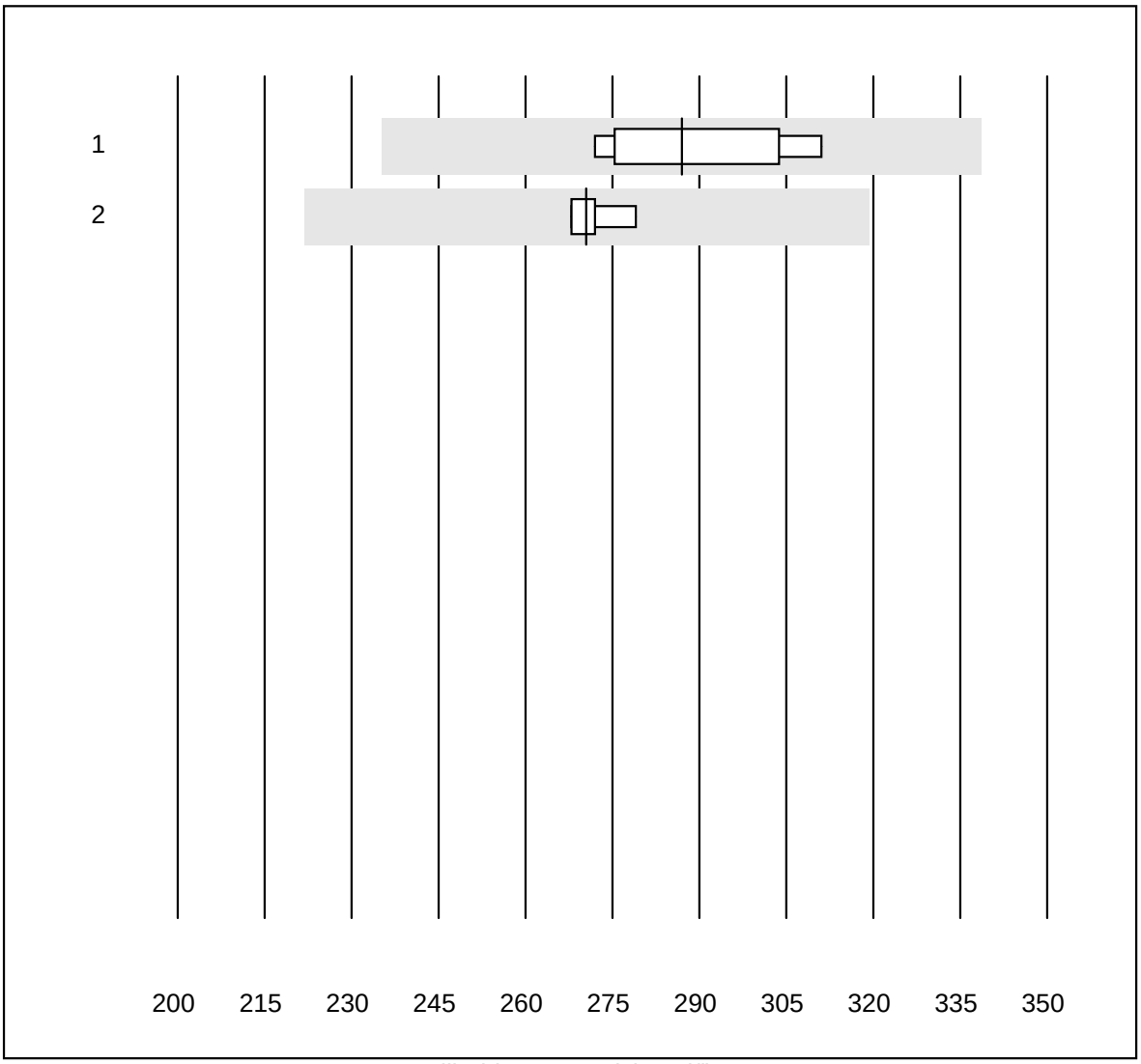


Deviatione QUALAB : 18 %

Bilirubin direkt (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	12	100.0	0.0	0.0	100	9.4	e*

Bilirubin neonatal

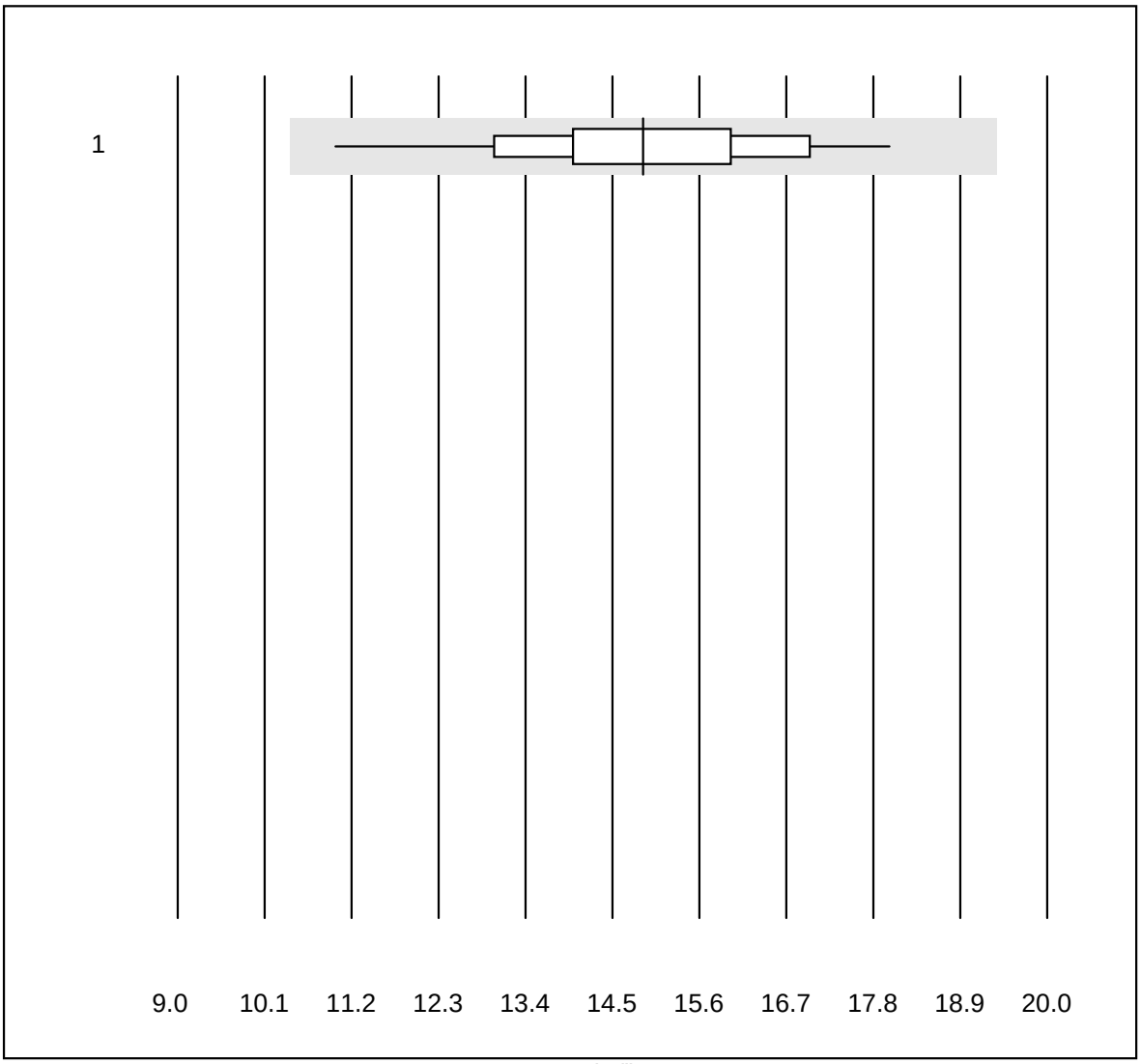


Deviatione QUALAB : 18 %

Bilirubin neonatal (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	6	100.0	0.0	0.0	287	5.5	e*
2	ABL700/800 Radiomete	4	100.0	0.0	0.0	271	1.8	e

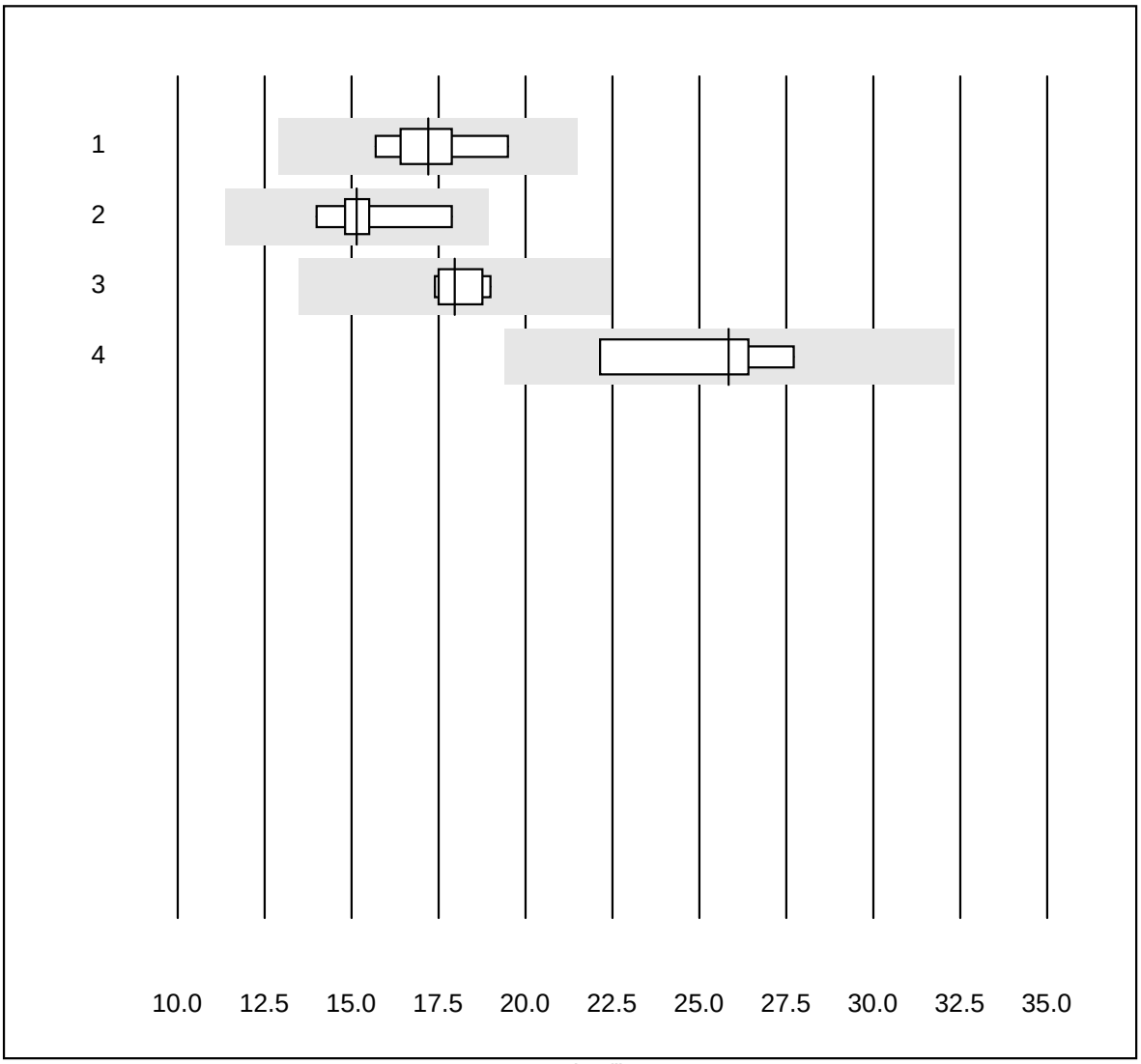
CK-MB



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Fuji Dri-Chem	36	97.2	0.0	2.8	14.9	10.5	e

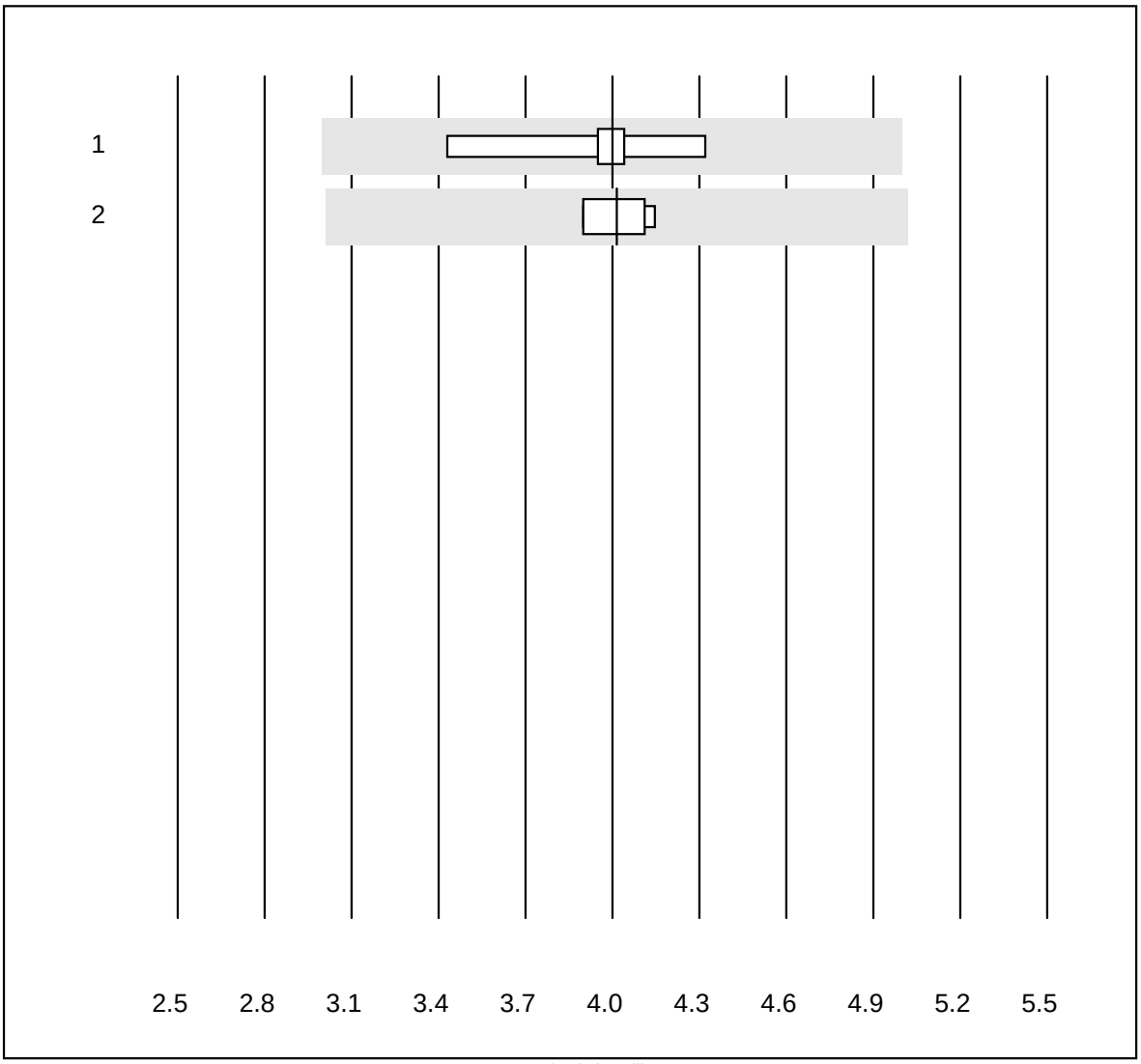
PSA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	17.20	6.9	e
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	15.15	9.4	e*
3	Architect	5	100.0	0.0	0.0	17.95	4.0	e
4	Qualigen	4	100.0	0.0	0.0	25.85	9.3	e*

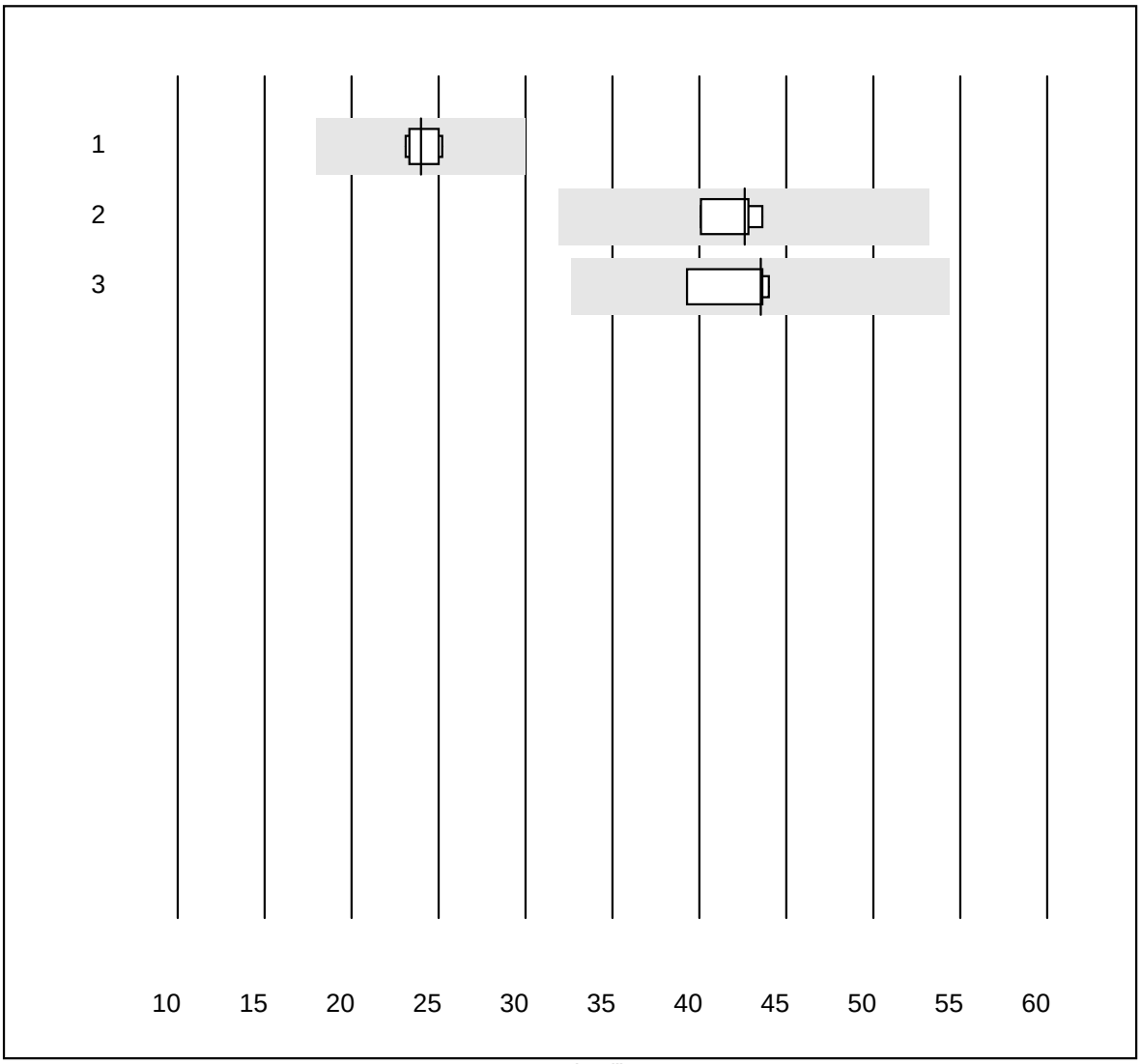
PSA frei



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	4.00	8.2	e*
2	Architect	4	100.0	0.0	0.0	4.02	3.2	e

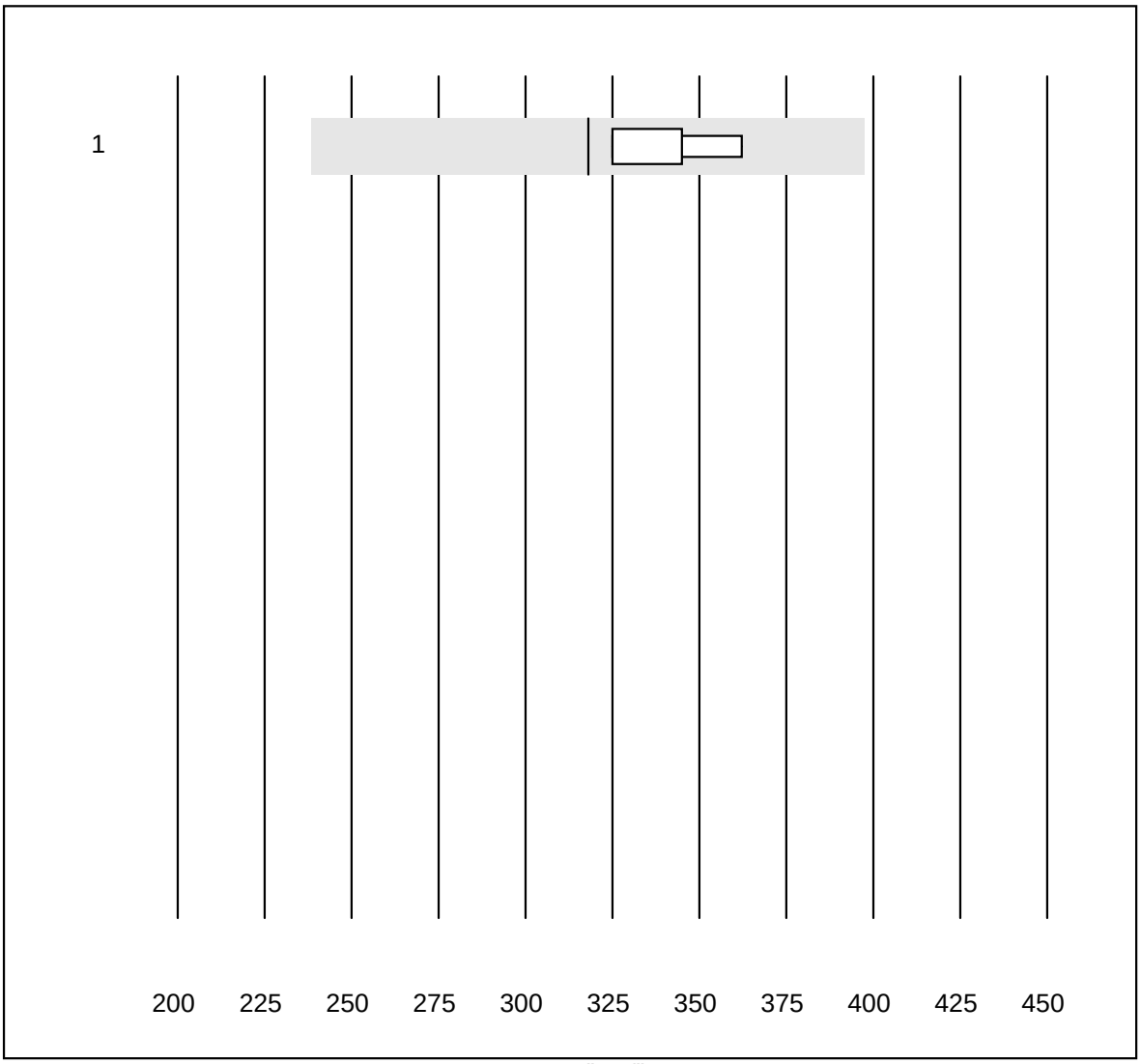
CEA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	24.0	4.0	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	42.6	3.6	e
3	Architect	4	100.0	0.0	0.0	43.5	5.2	e

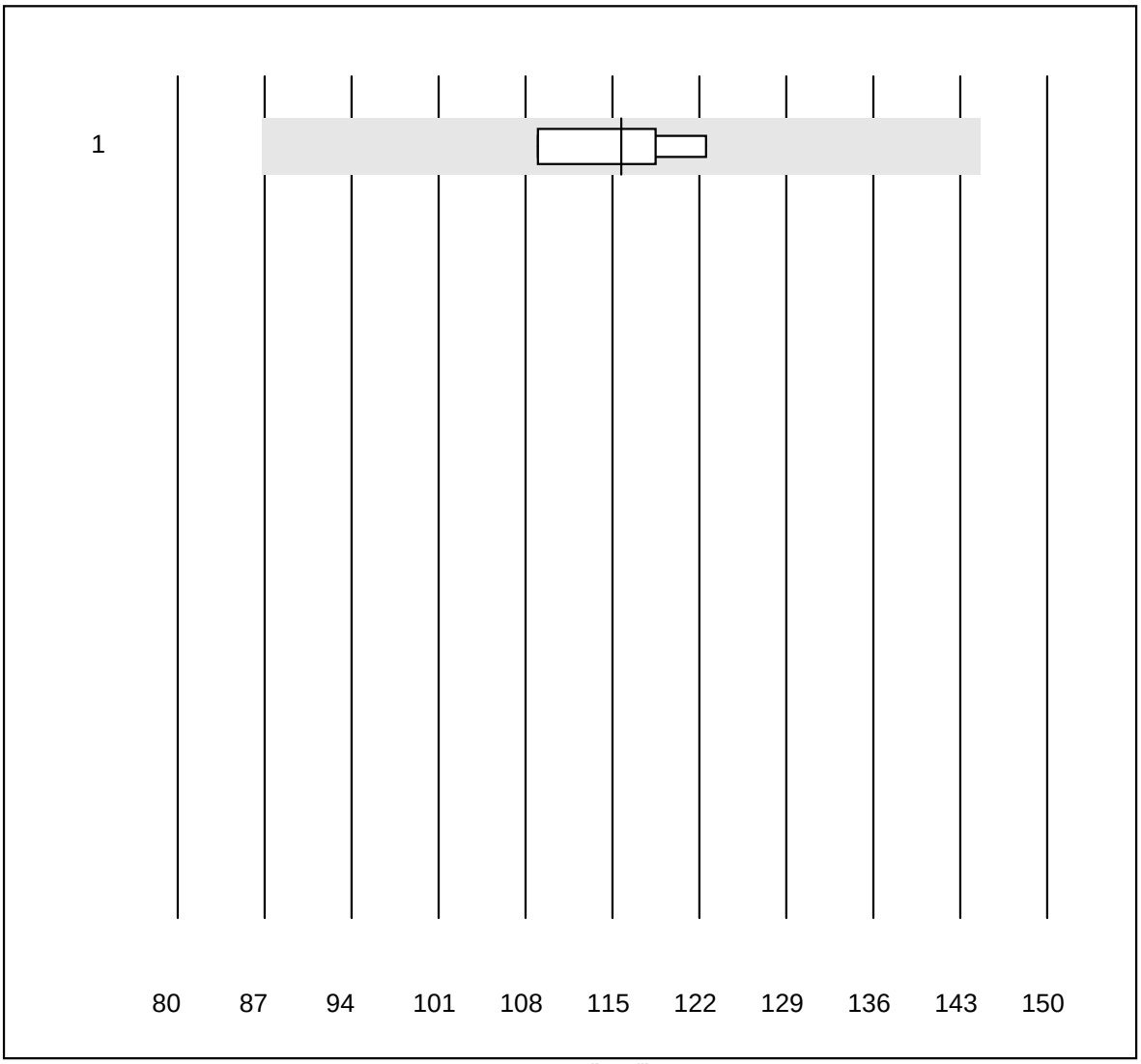
CA 125



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Architect	4	100.0	0.0	0.0	318.0	4.8	a

CA 15-3

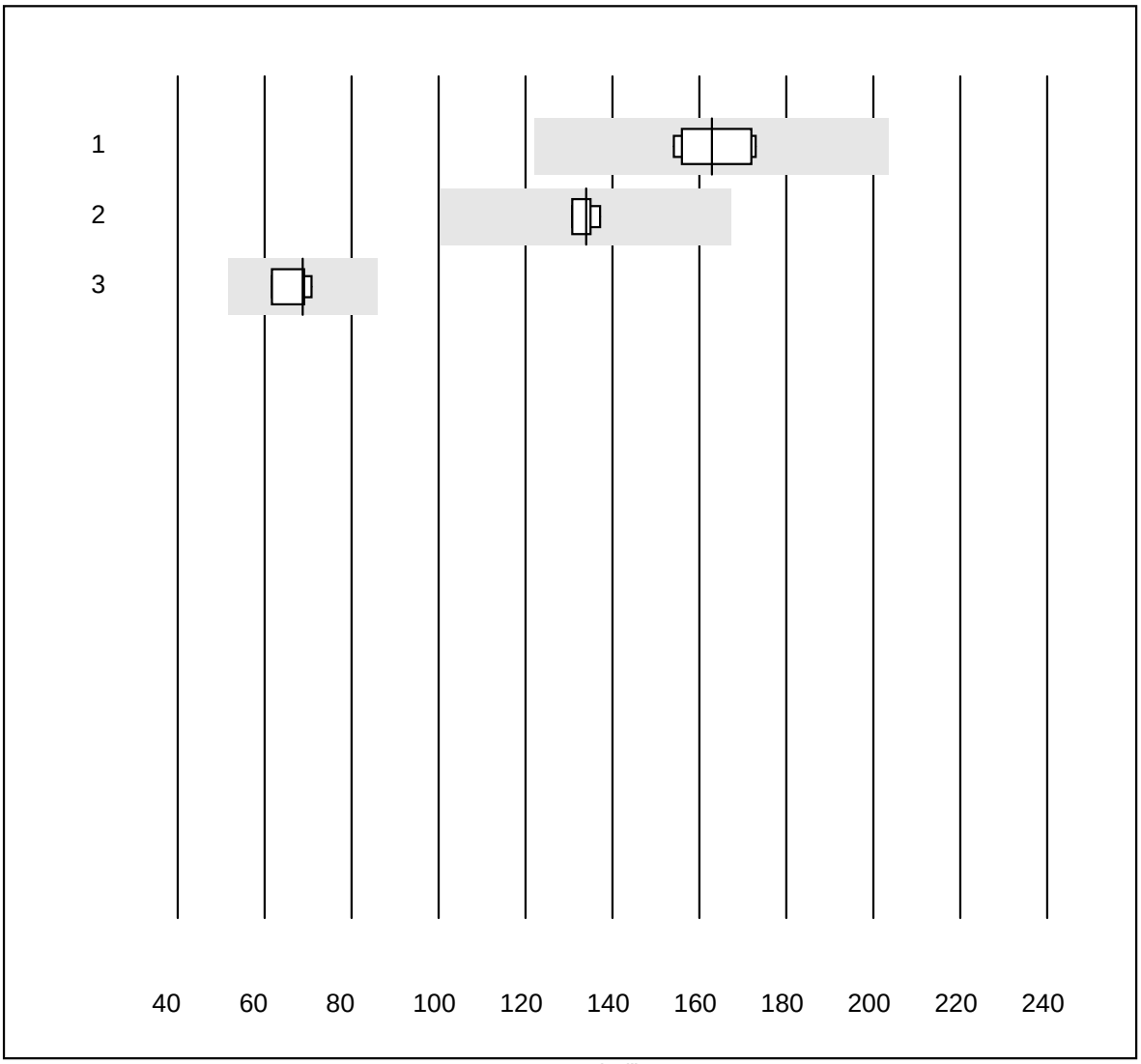


Deviatione QUALAB : 25 %

CA 15-3 (kIU/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Architect	4	100.0	0.0	0.0	115.7	5.1	e

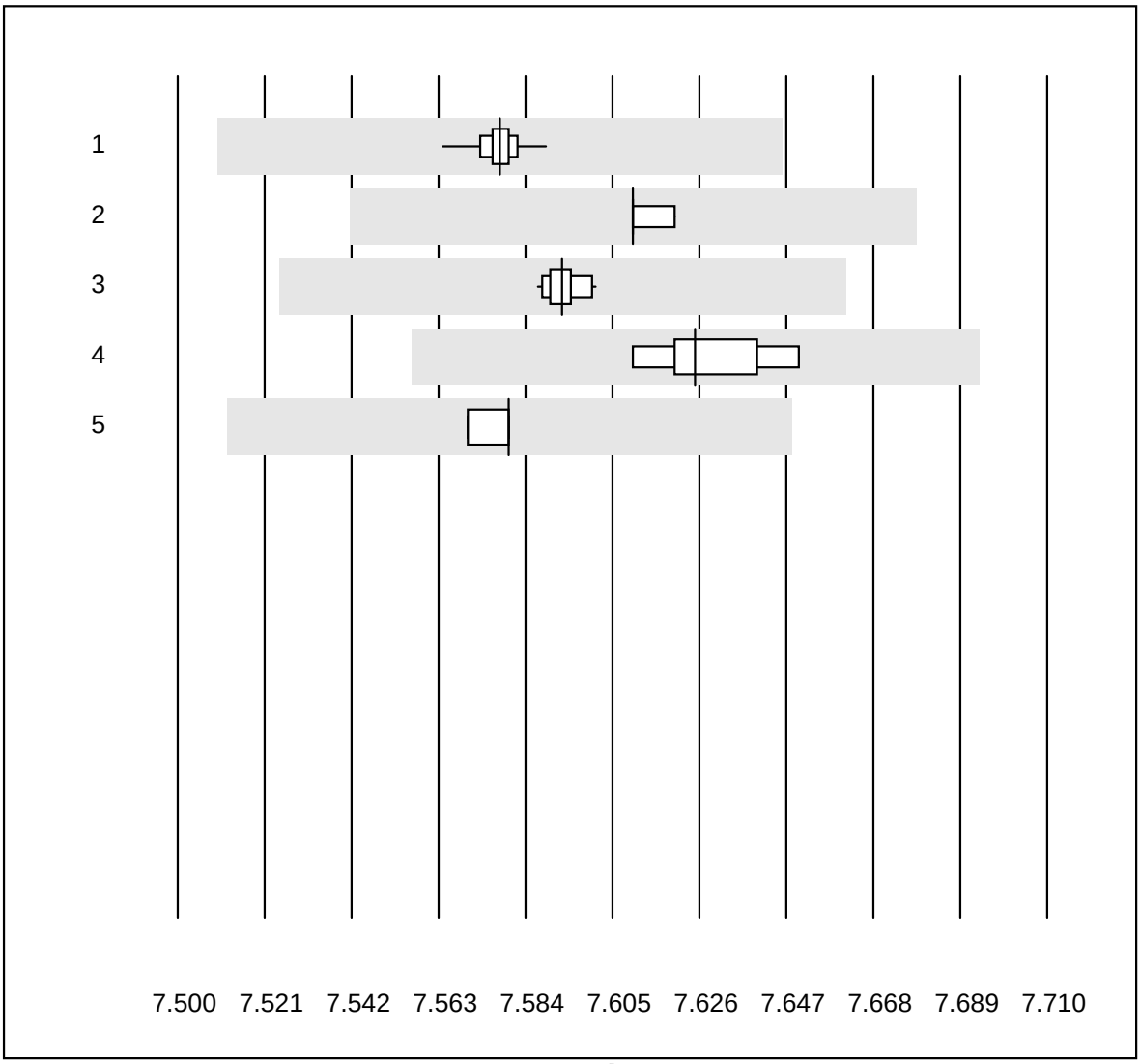
HCG qn



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	163	5.4	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	134	2.0	e
3	Vidas	4	100.0	0.0	0.0	69	5.9	e

pH OR

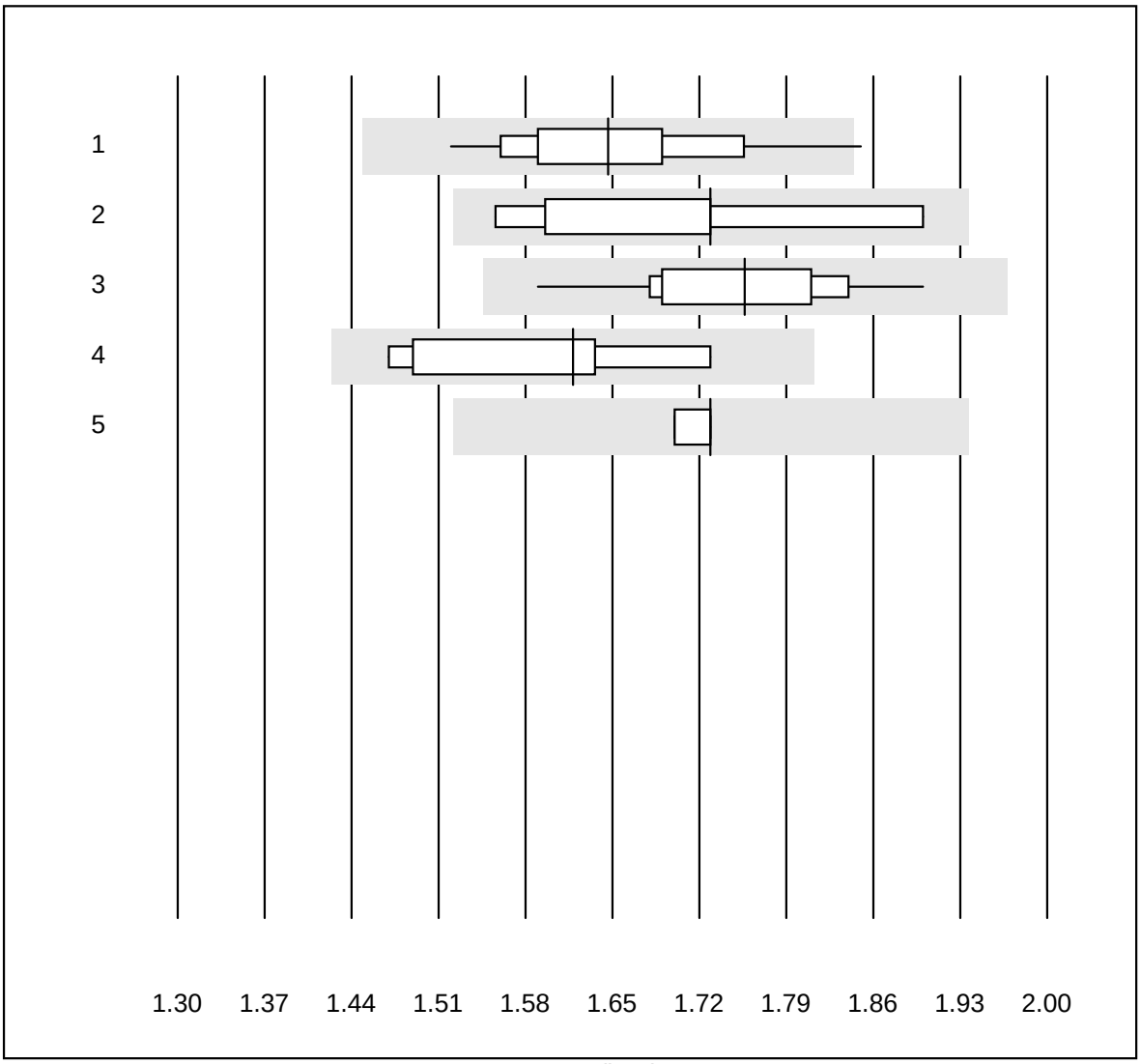


Deviatione QUALAB : 1 %

pH OR ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	78	100.0	0.0	0.0	7.58	0.0	e
2	Radiometer NPT-7	8	100.0	0.0	0.0	7.61	0.1	e
3	ABL 90	19	100.0	0.0	0.0	7.59	0.1	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	7.63	0.2	e
5	ABL 5	6	100.0	0.0	0.0	7.58	0.1	e

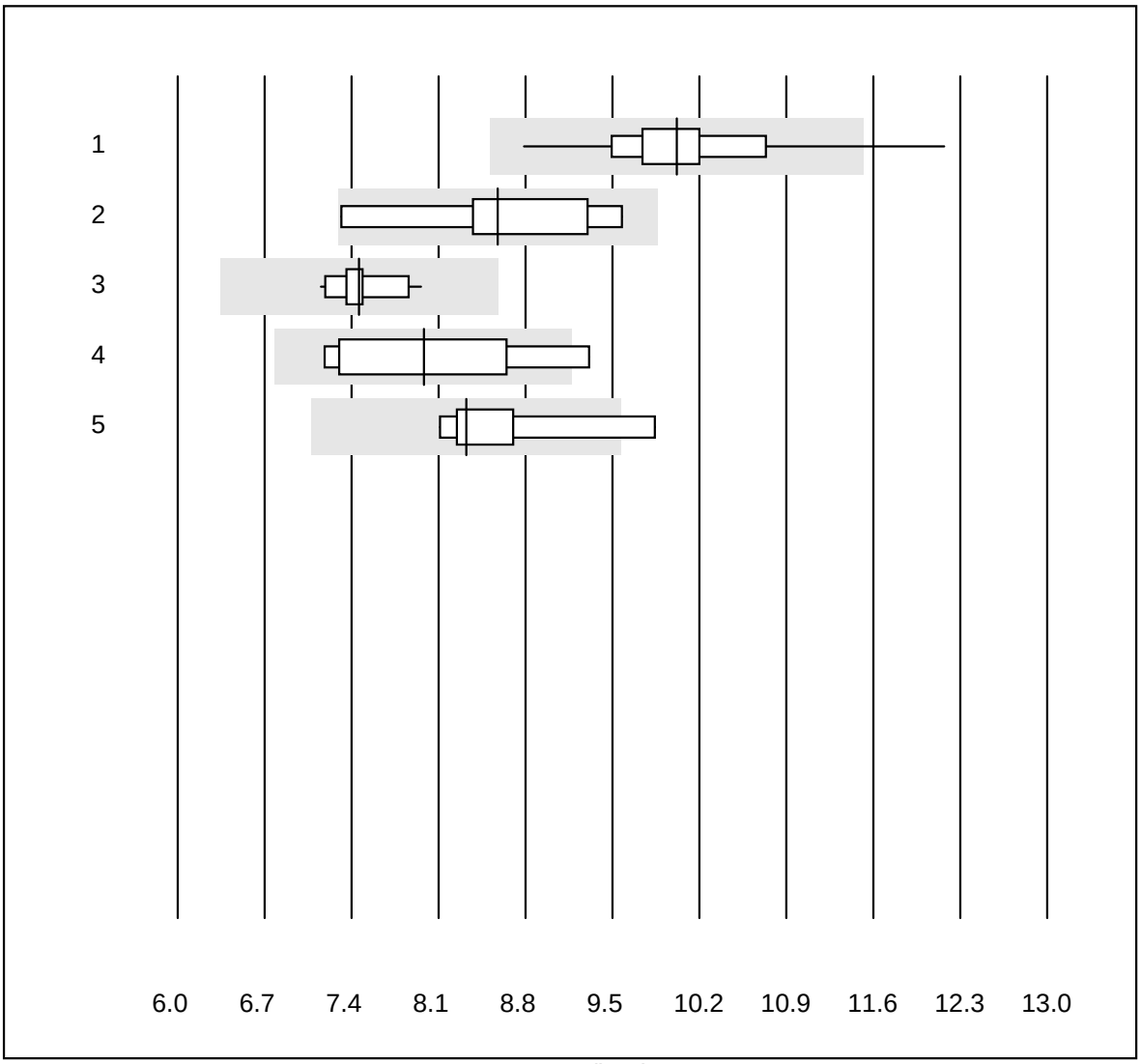
pCO2 OR



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	77	98.7	1.3	0.0	1.65	4.4	e
2	Radiometer NPT-7	8	100.0	0.0	0.0	1.73	7.3	e*
3	ABL 90	19	94.7	0.0	5.3	1.76	4.3	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	1.62	5.3	e*
5	ABL 5	6	100.0	0.0	0.0	1.73	0.9	e

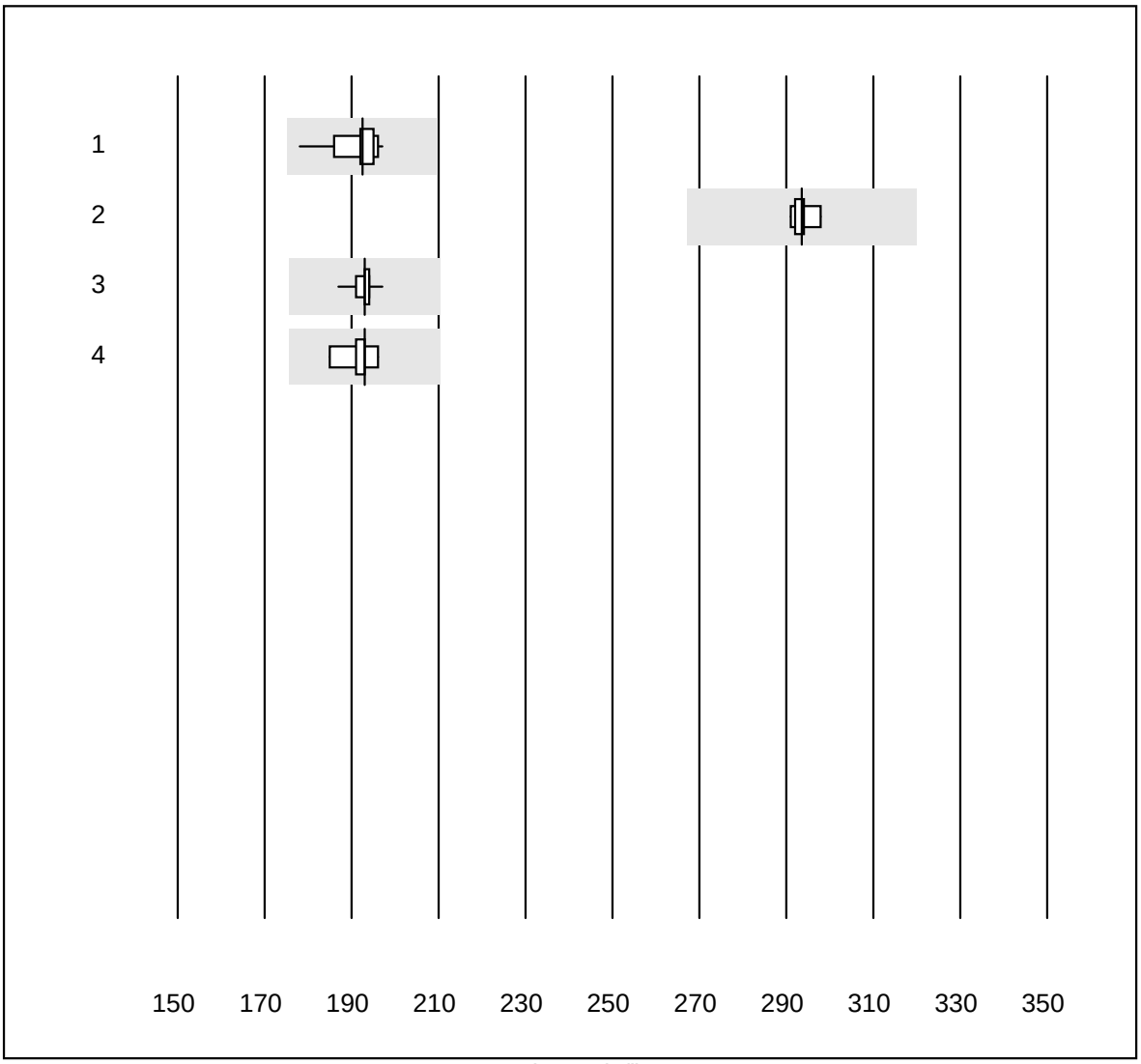
pO2 OR



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	73	95.9	4.1	0.0	10.02	6.1	e
2	Radiometer NPT-7	8	87.5	0.0	12.5	8.58	8.5	e*
3	ABL 90	19	89.5	0.0	10.5	7.46	2.9	e
4	ABL 80 / Coox	8	87.5	12.5	0.0	7.98	9.5	e*
5	ABL 5	6	83.3	16.7	0.0	8.32	7.5	e*

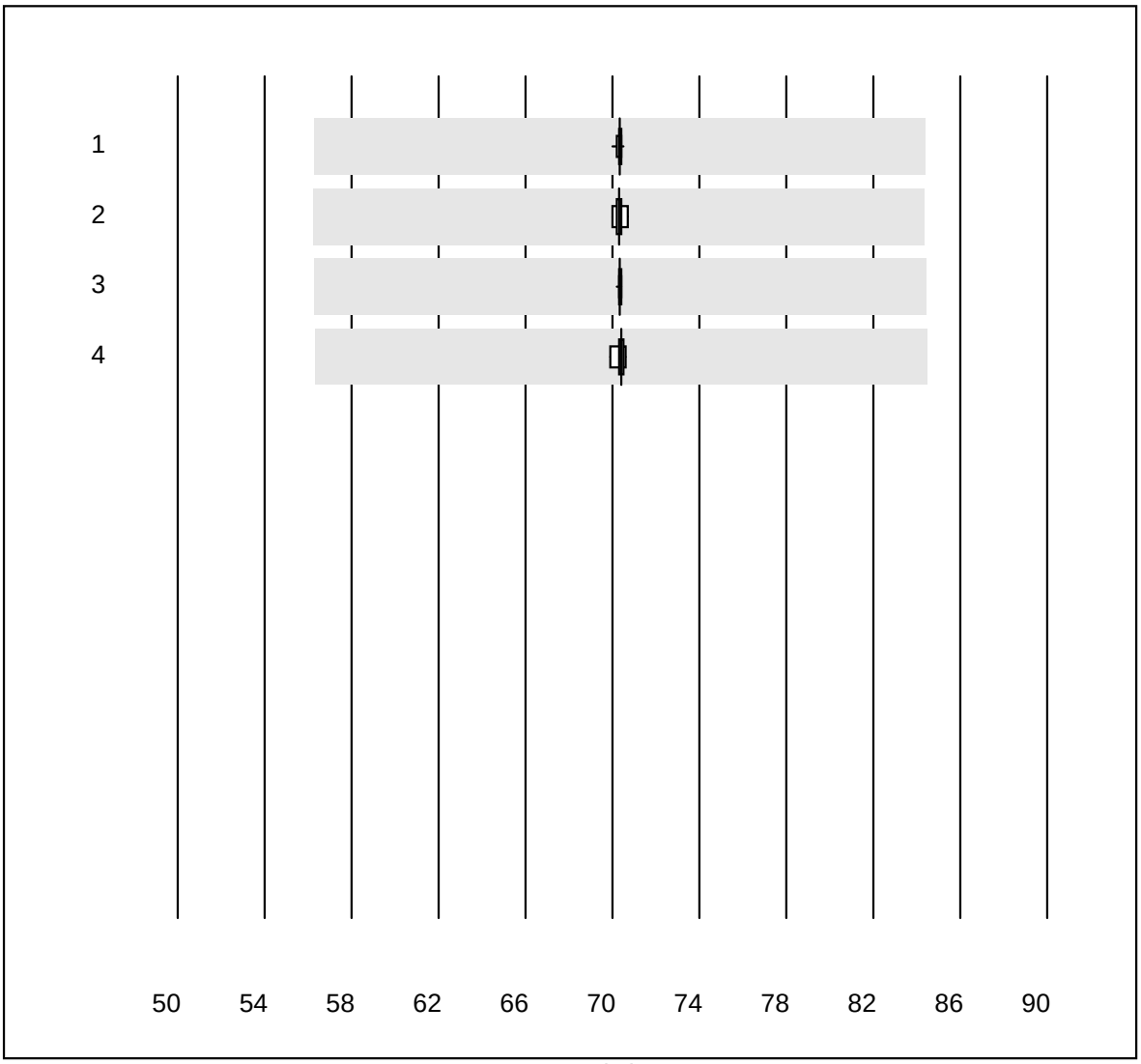
ctHb OR



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	64	96.9	0.0	3.1	192.5	2.2	e
2	Radiometer NPT-7	6	83.3	0.0	16.7	293.5	0.9	e
3	ABL 90	18	100.0	0.0	0.0	193.0	1.0	e
4	ABL 80 / Coox	7	100.0	0.0	0.0	193.0	1.8	e

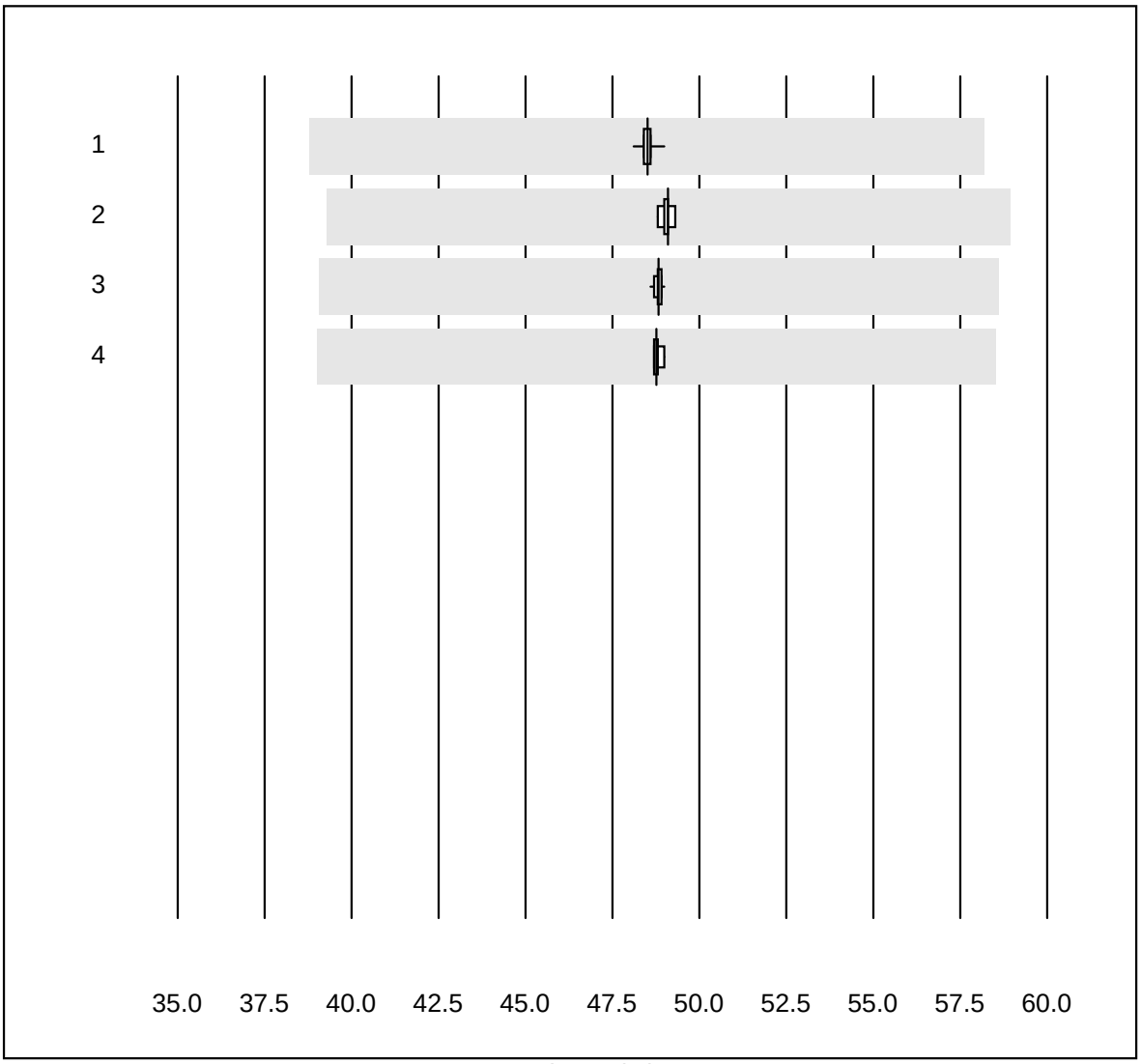
sO2 OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	52	100.0	0.0	0.0	70.329	0.1	e
2	Radiometer NPT-7	5	100.0	0.0	0.0	70.300	0.4	e
3	ABL 90	18	100.0	0.0	0.0	70.350	0.1	e
4	ABL 80 / Coox	7	100.0	0.0	0.0	70.400	0.3	e

FO2Hb OR

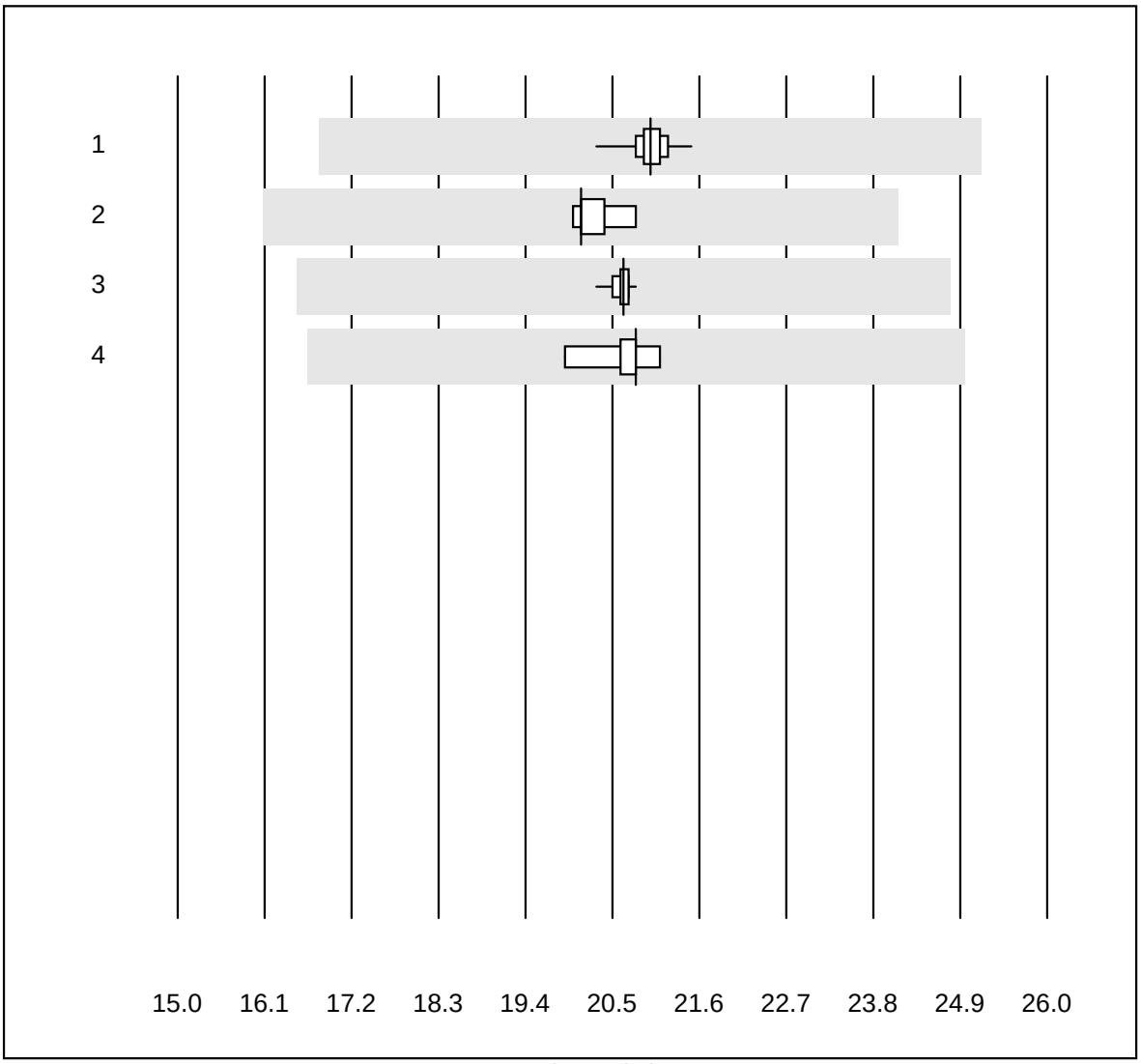


Deviatione QUALAB : 20 %

FO2Hb OR (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	48	100.0	0.0	0.0	48.502	0.3	e
2	Radiometer NPT-7	7	100.0	0.0	0.0	49.100	0.3	e
3	ABL 90	18	100.0	0.0	0.0	48.822	0.2	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	48.750	0.2	e

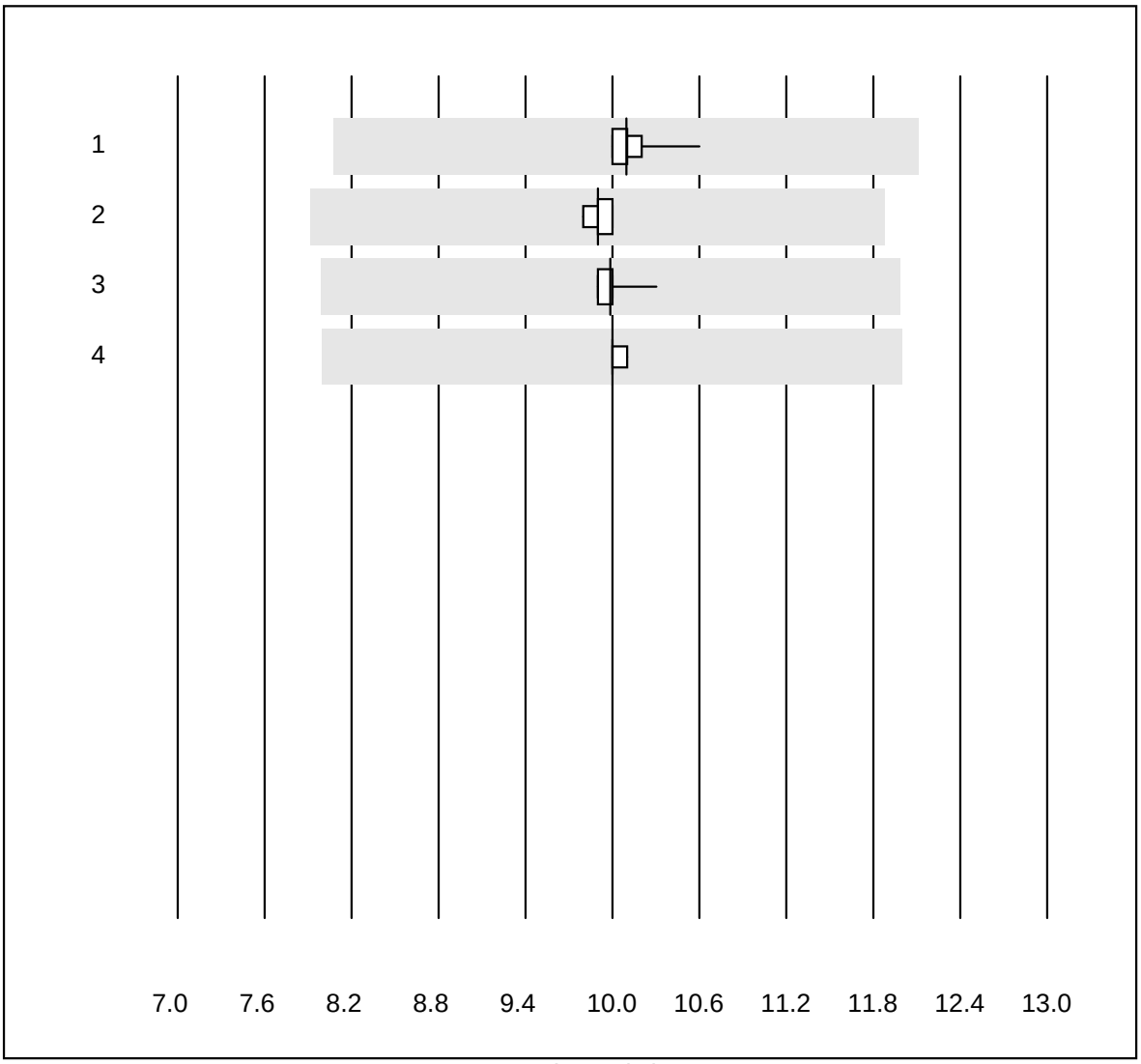
FCOHb OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	49	100.0	0.0	0.0	20.977	0.9	e
2	Radiometer NPT-7	7	100.0	0.0	0.0	20.100	1.4	e
3	ABL 90	18	100.0	0.0	0.0	20.639	0.5	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	20.800	1.7	e

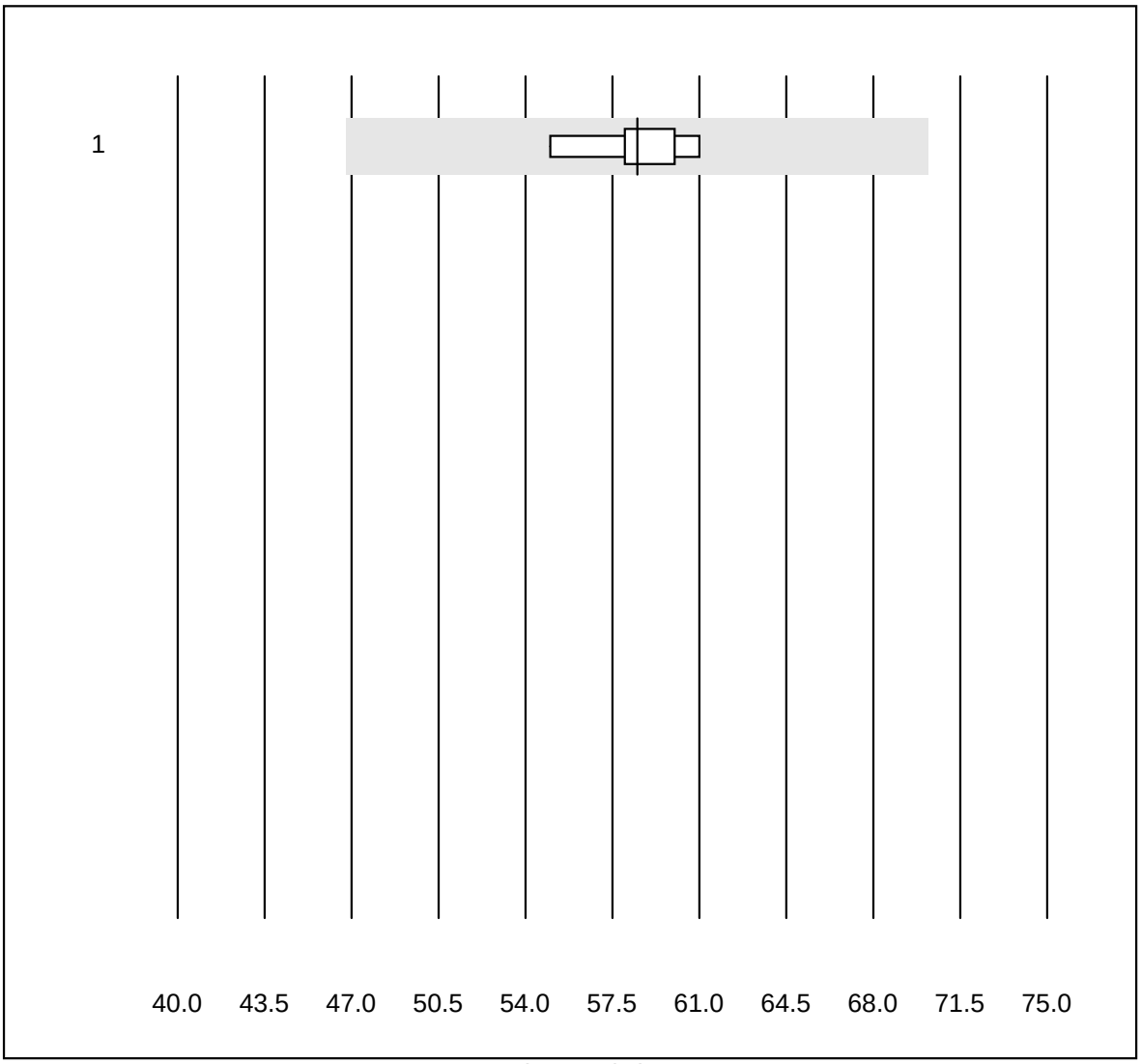
FMetHb OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	50	100.0	0.0	0.0	10.094	1.2	e
2	Radiometer NPT-7	7	100.0	0.0	0.0	9.900	0.8	e
3	ABL 90	18	100.0	0.0	0.0	9.983	0.9	e
4	ABL 80 / Coox	8	100.0	0.0	0.0	10.000	0.4	e

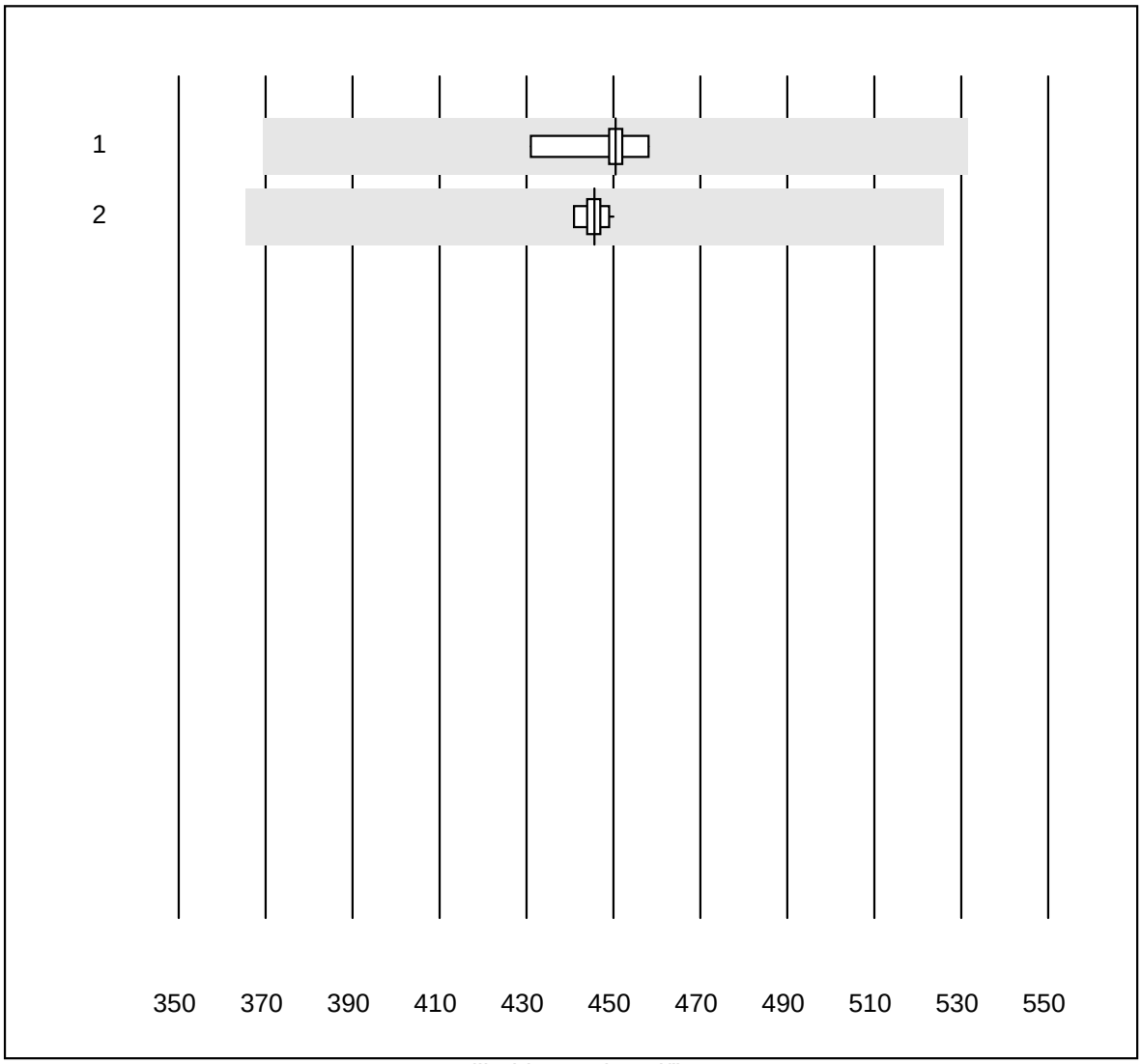
FHbF OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL 90	6	100.0	0.0	0.0	58.500	3.5	e

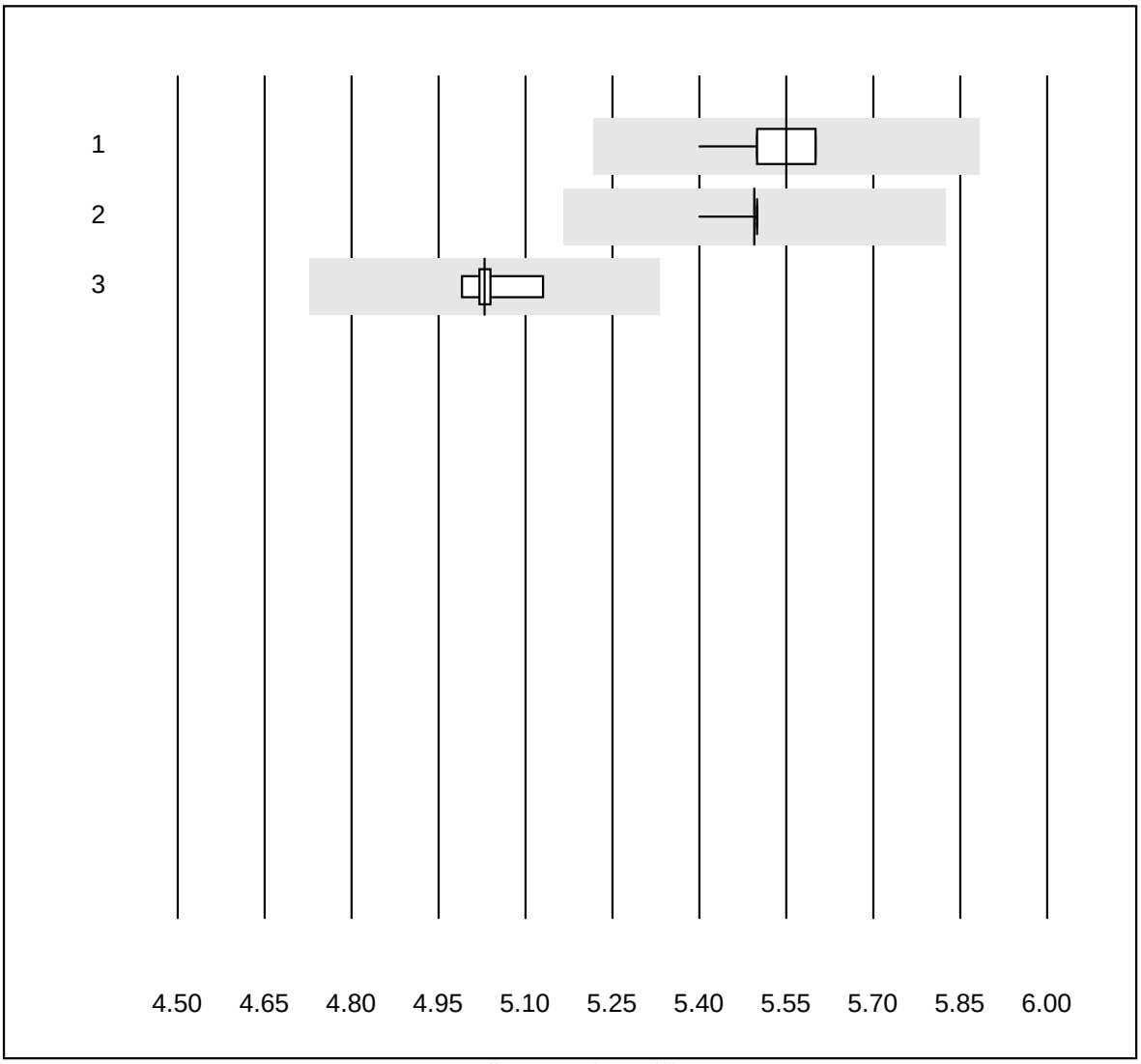
Bilirubin OR



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	8	100.0	0.0	0.0	450.5	1.7	e
2	ABL 90	10	100.0	0.0	0.0	445.7	0.6	e

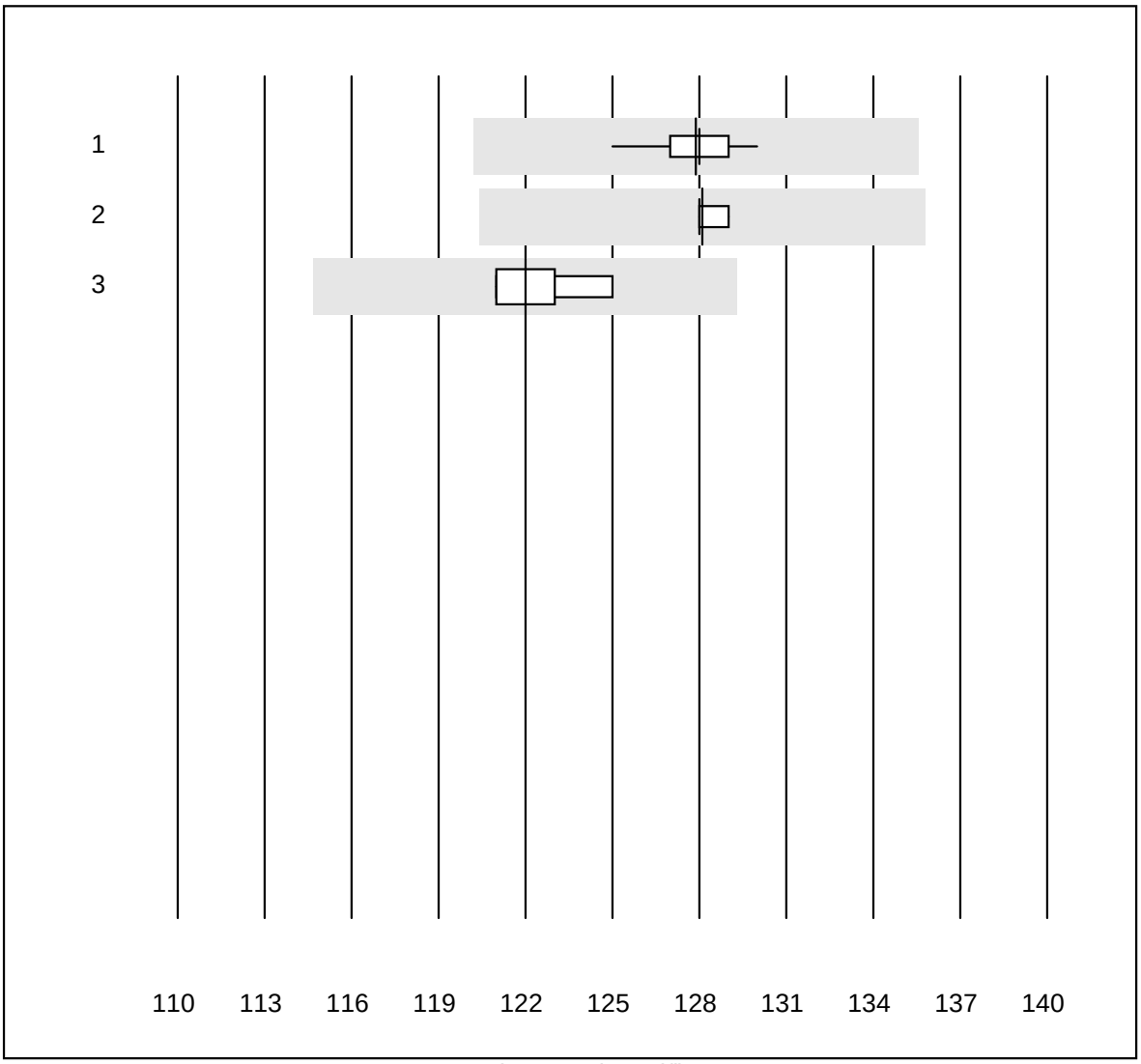
Kalium OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	64	98.4	0.0	1.6	5.6	1.0	e
2	ABL 90	19	100.0	0.0	0.0	5.5	0.4	e
3	ABL 80 / Coox	5	100.0	0.0	0.0	5.0	1.0	e

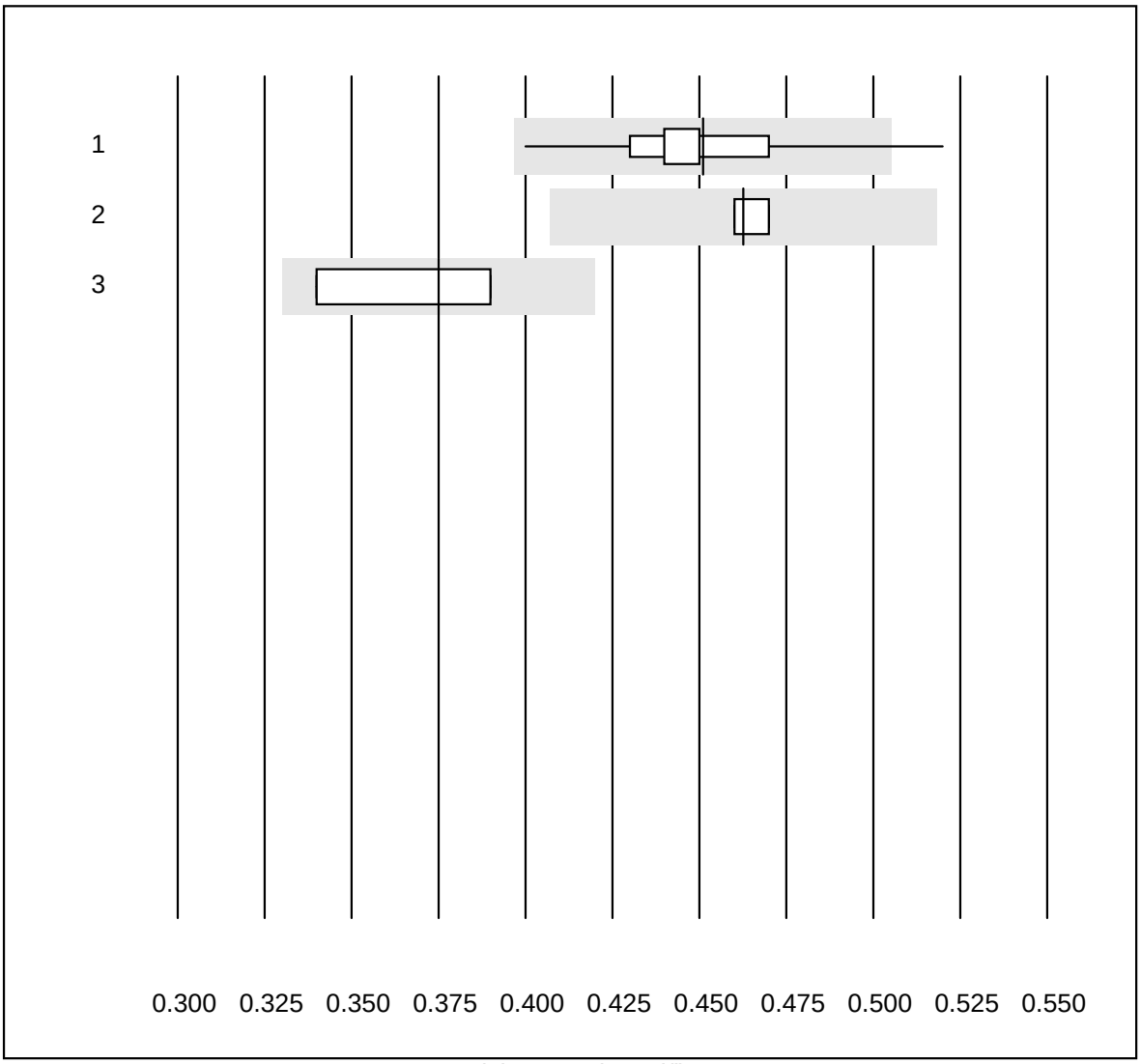
Natrium OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	63	96.8	0.0	3.2	127.9	0.7	e
2	ABL 90	19	100.0	0.0	0.0	128.1	0.2	e
3	ABL 80 / Coox	4	100.0	0.0	0.0	122.0	1.6	e*

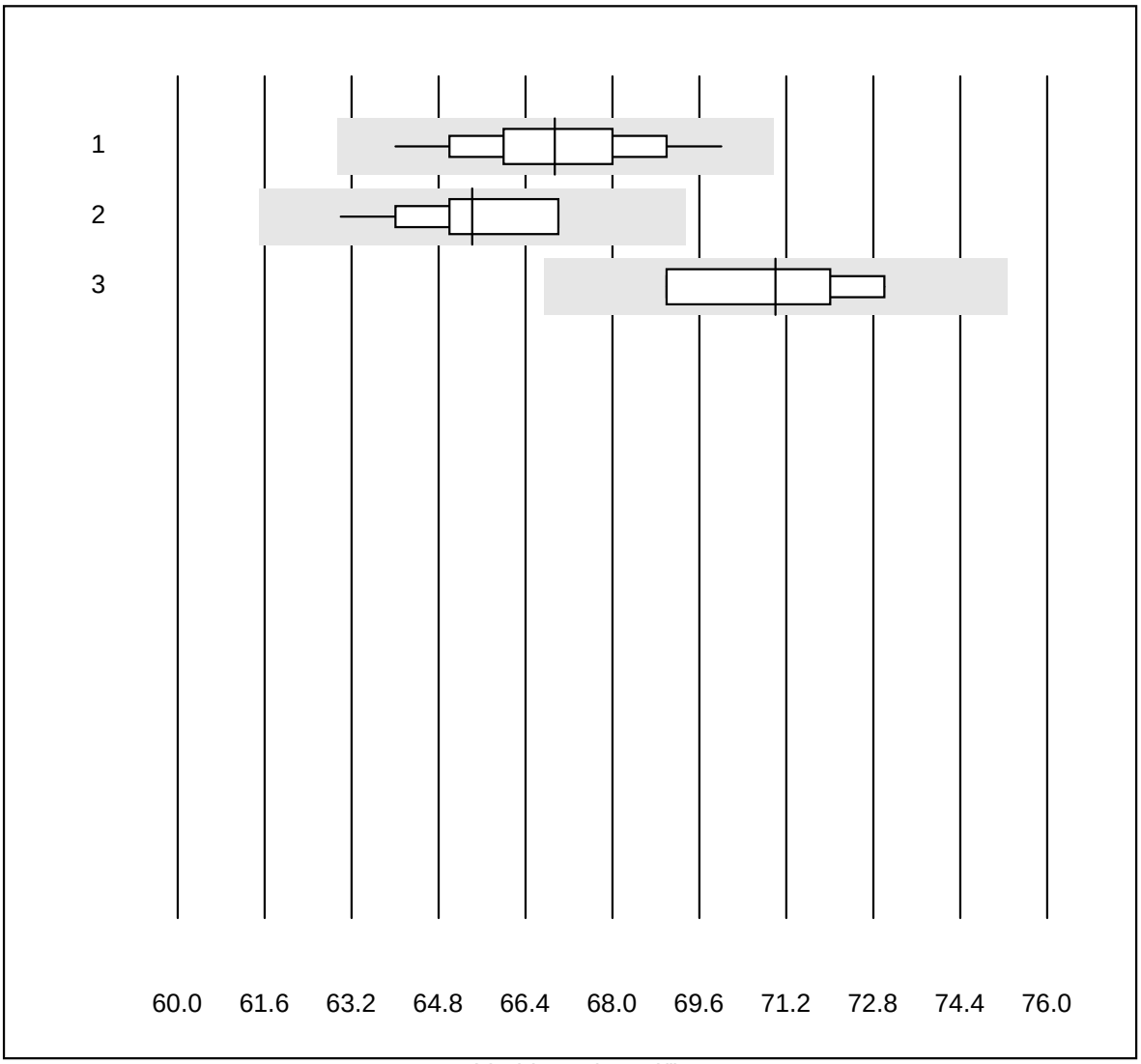
Kalzium OR



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	64	98.4	1.6	0.0	0.45	4.1	e
2	ABL 90	19	100.0	0.0	0.0	0.46	1.0	e
3	ABL 80 / Coox	4	100.0	0.0	0.0	0.38	6.6	e*

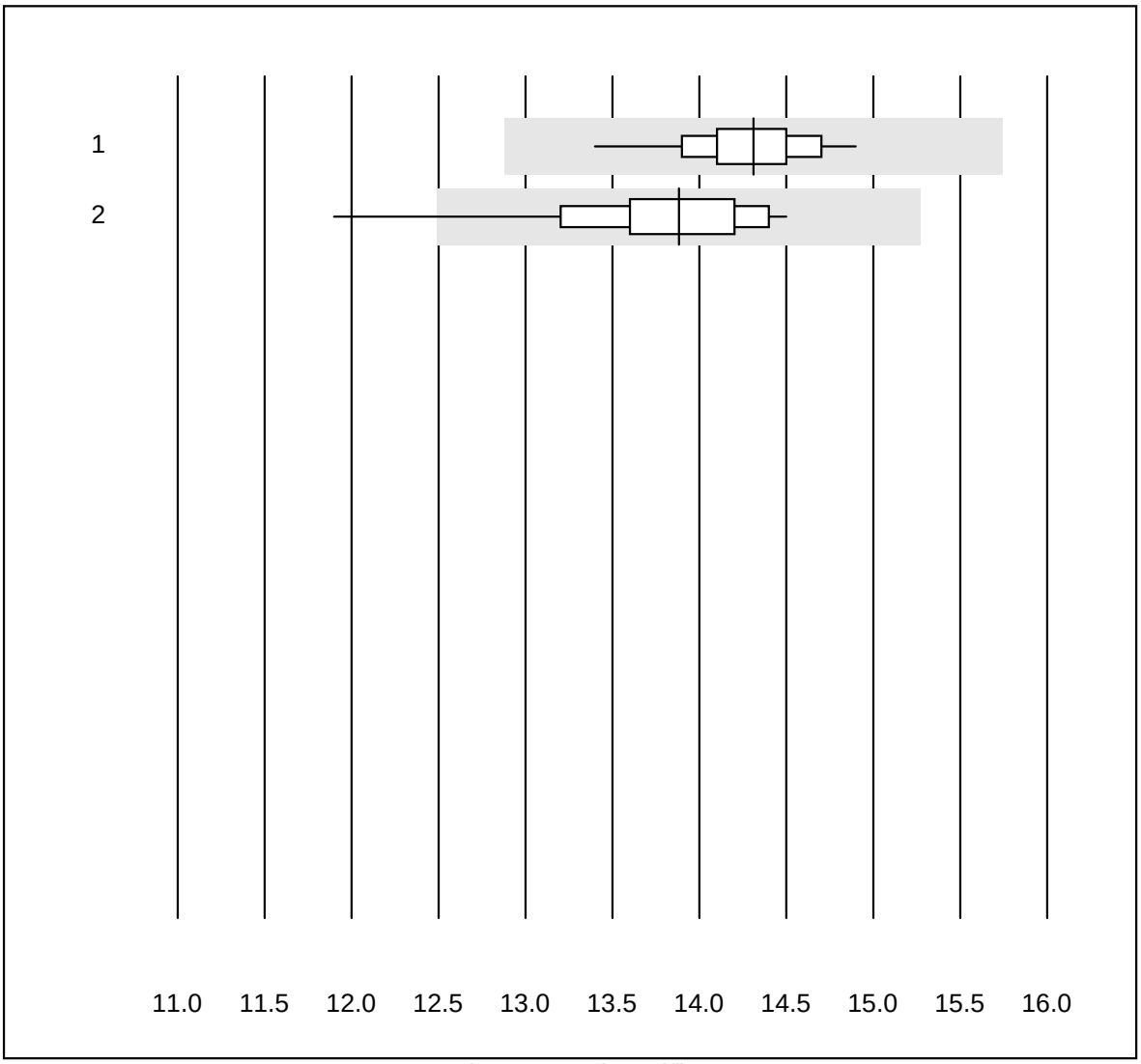
Chlorid OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	54	98.1	0.0	1.9	66.94	2.1	e
2	ABL 90	19	100.0	0.0	0.0	65.42	1.9	e
3	ABL 80 / Coox	5	100.0	0.0	0.0	71.00	2.5	e*

Glucose OR

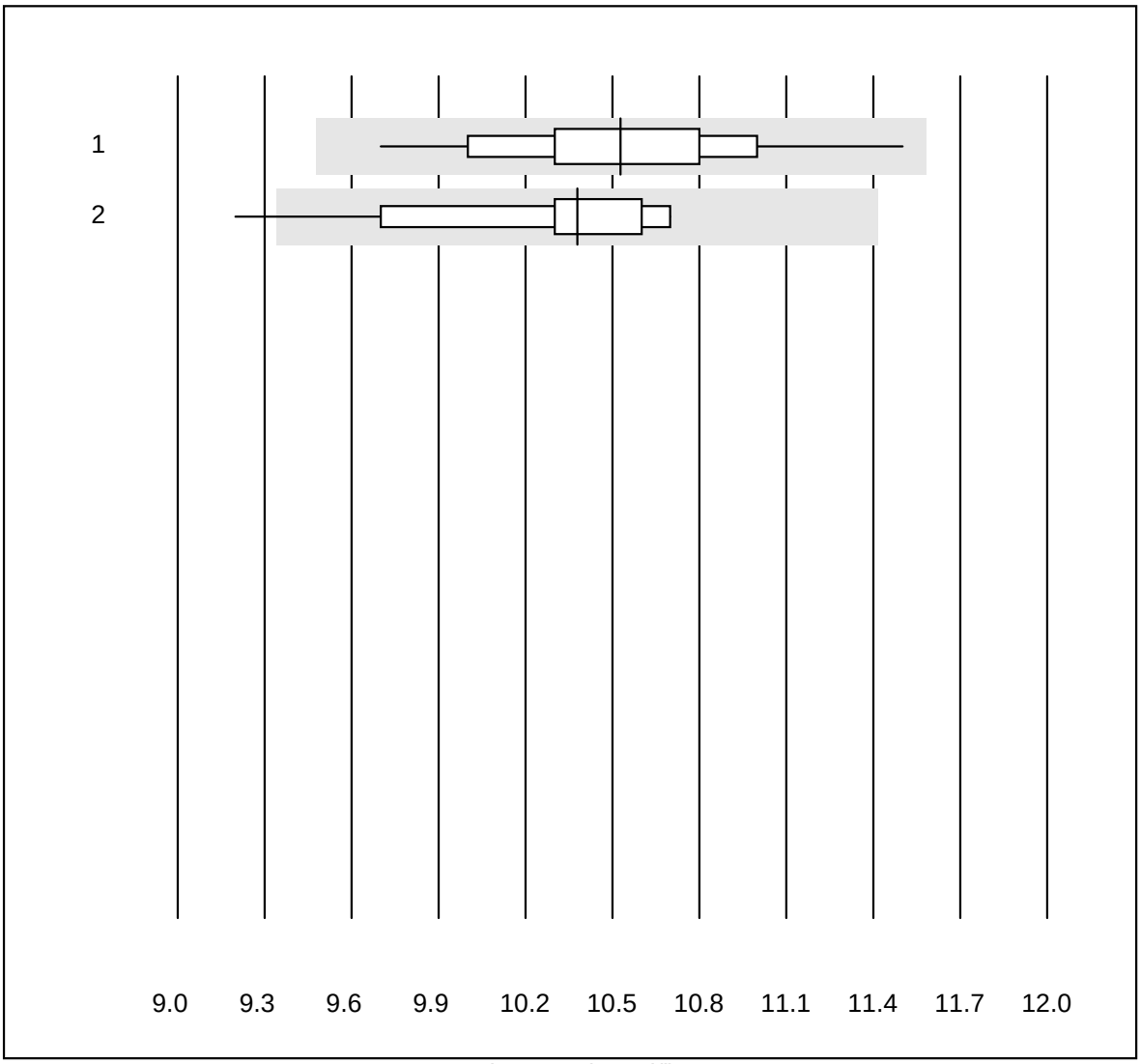


Deviatione QUALAB : 10 %

Glucose OR (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	65	100.0	0.0	0.0	14.3	2.1	e
2	ABL 90	19	94.7	5.3	0.0	13.9	4.3	e

Laktat OR

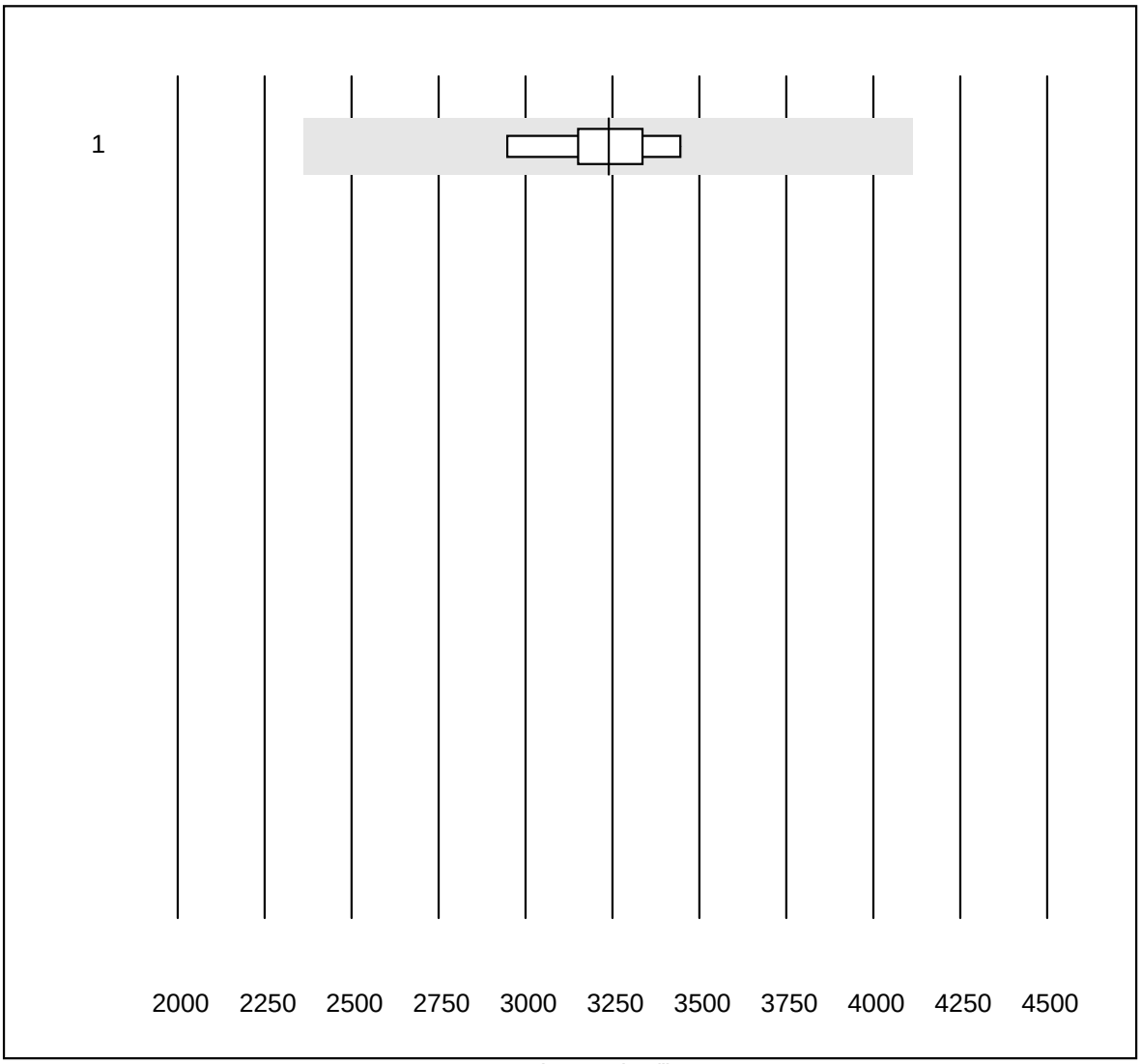


Deviatione QUALAB : 10 %

Laktat OR (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ABL700/800 Radiomete	67	100.0	0.0	0.0	10.53	3.5	e
2	ABL 90	19	89.4	5.3	5.3	10.38	3.9	e

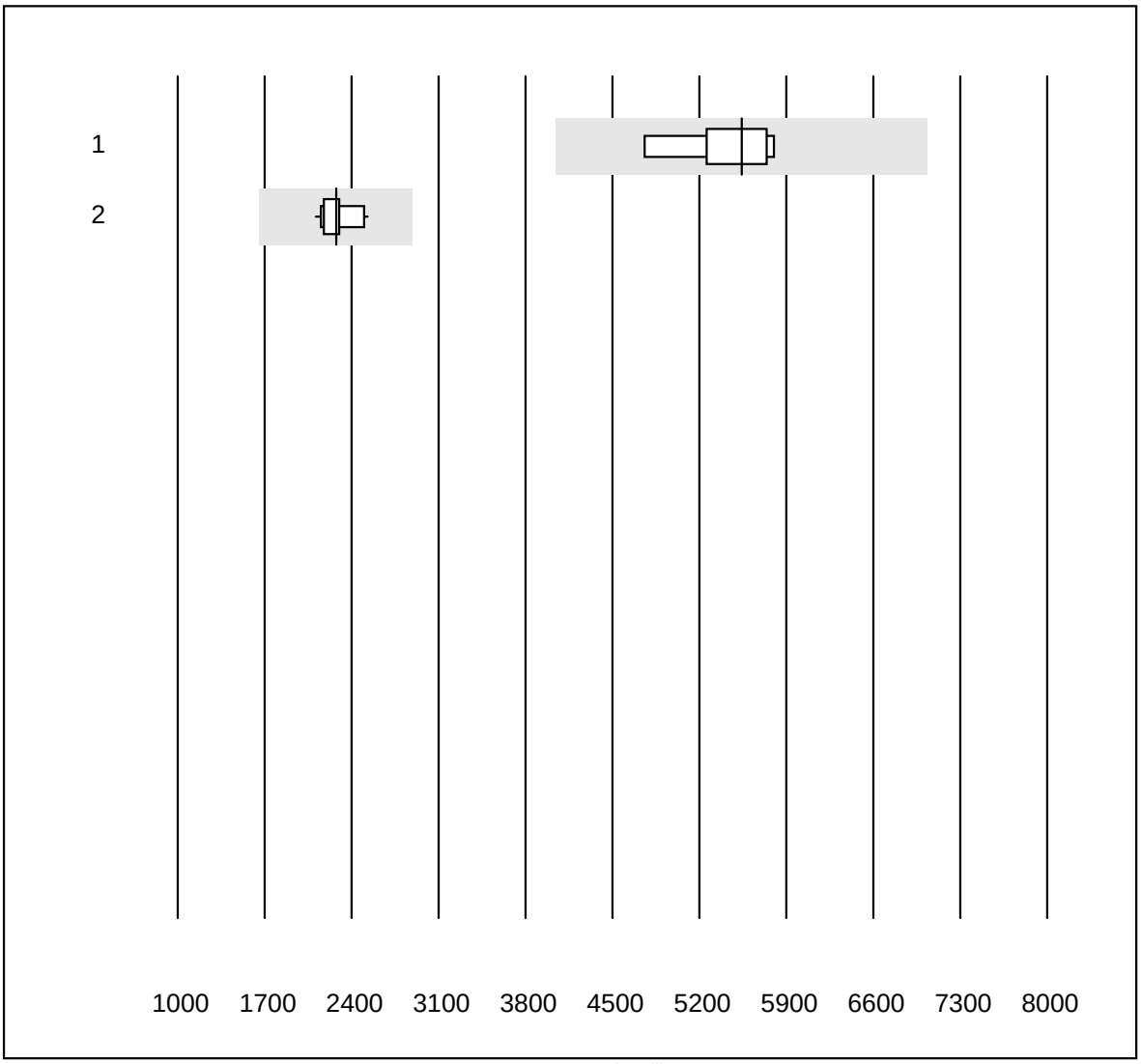
BNP Plasma



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	3239.0	5.9	e

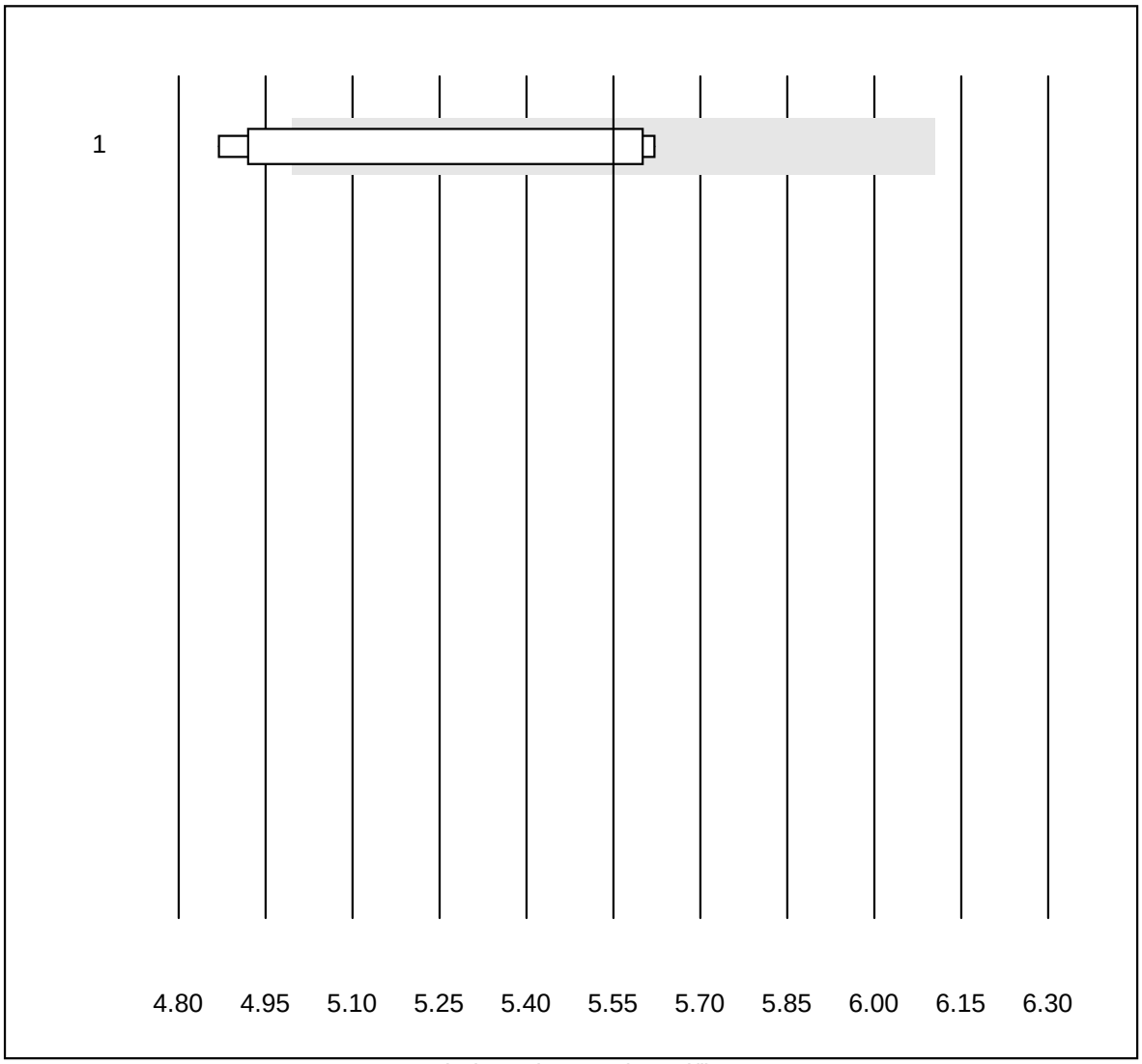
NT-proBNP



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	AQT 90 FLEX	6	100.0	0.0	0.0	5540.0	7.1	e
2	Cobas E / Elecsys	12	100.0	0.0	0.0	2275.2	5.9	e

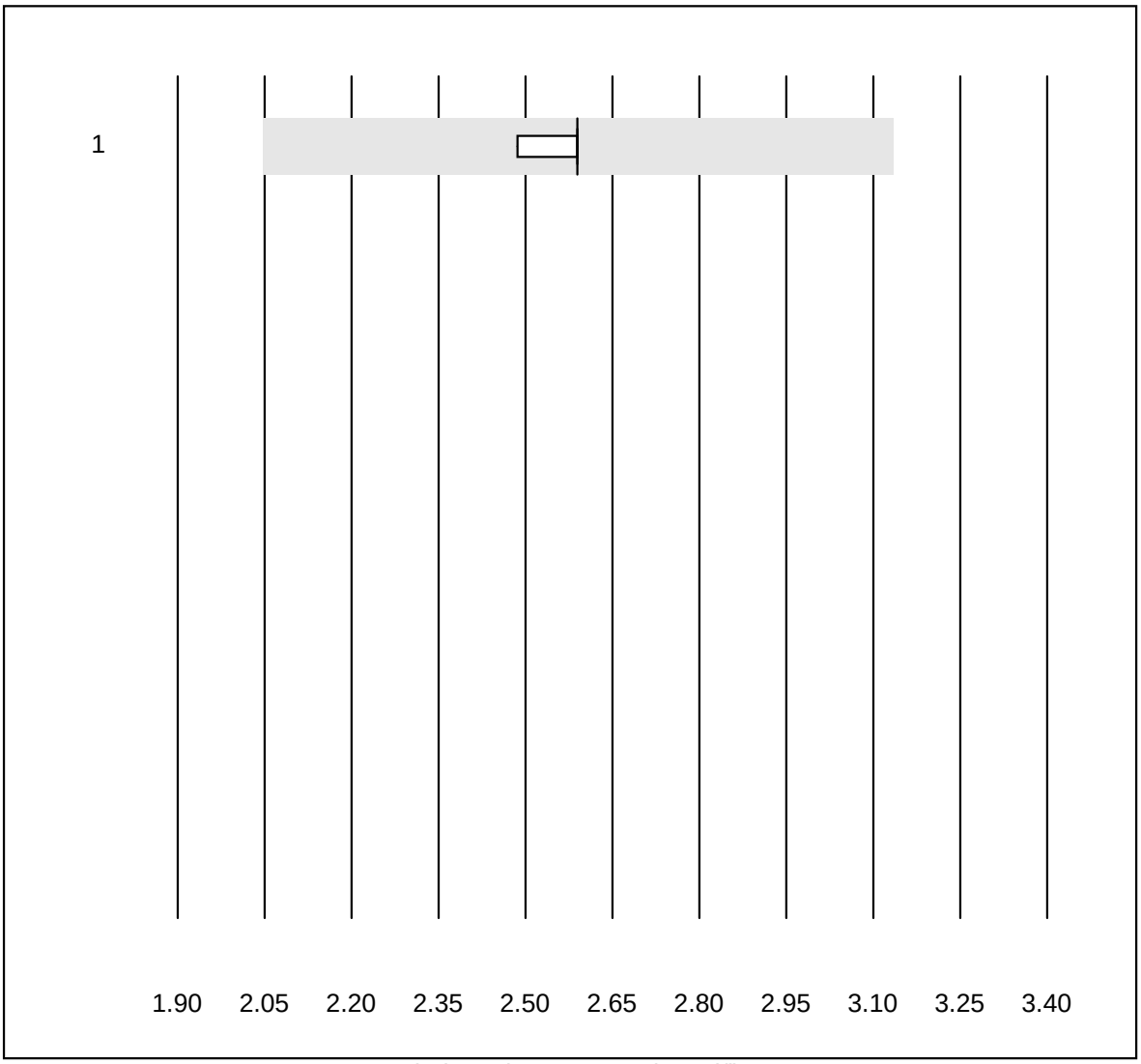
Cholesterin PTS



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	CardioChek	5	60.0	40.0	0.0	5.6	7.2	e*

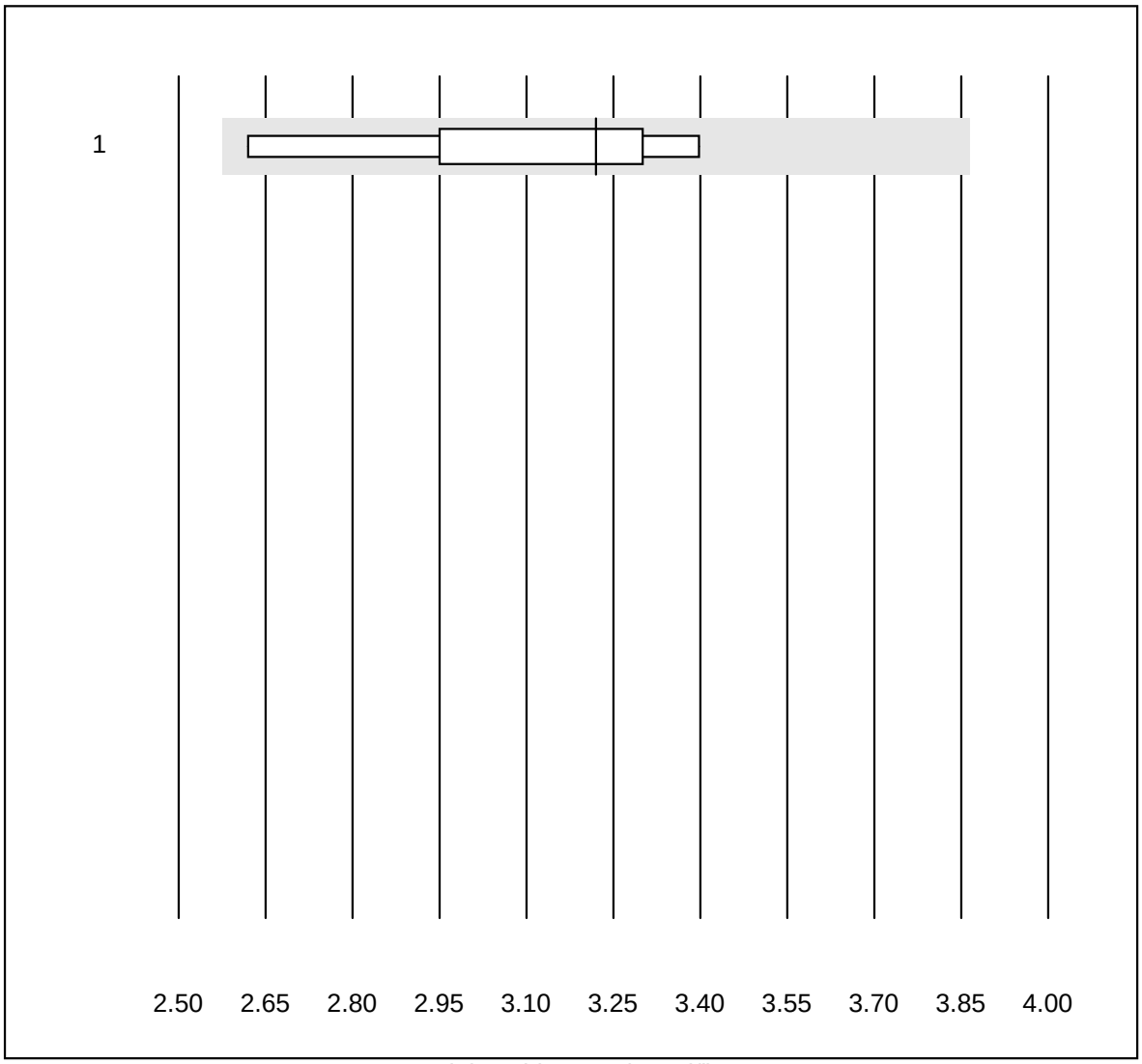
Cholesterin HDL PTS



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	CardioChek	5	100.0	0.0	0.0	2.6	1.8	e

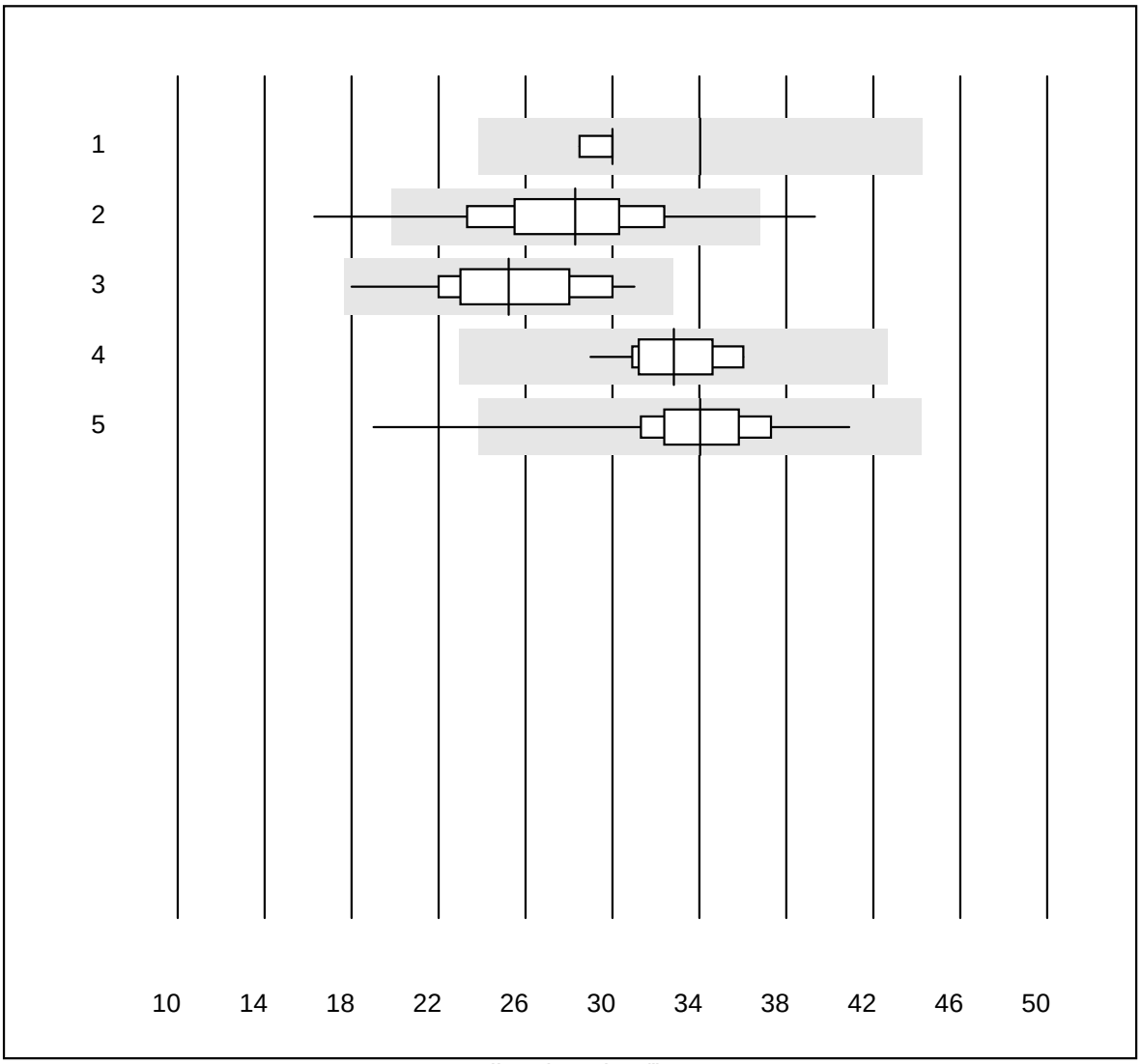
Triglyceride PTS



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	CardioChek	5	100.0	0.0	0.0	3.22	10.2	e*

Albumin U

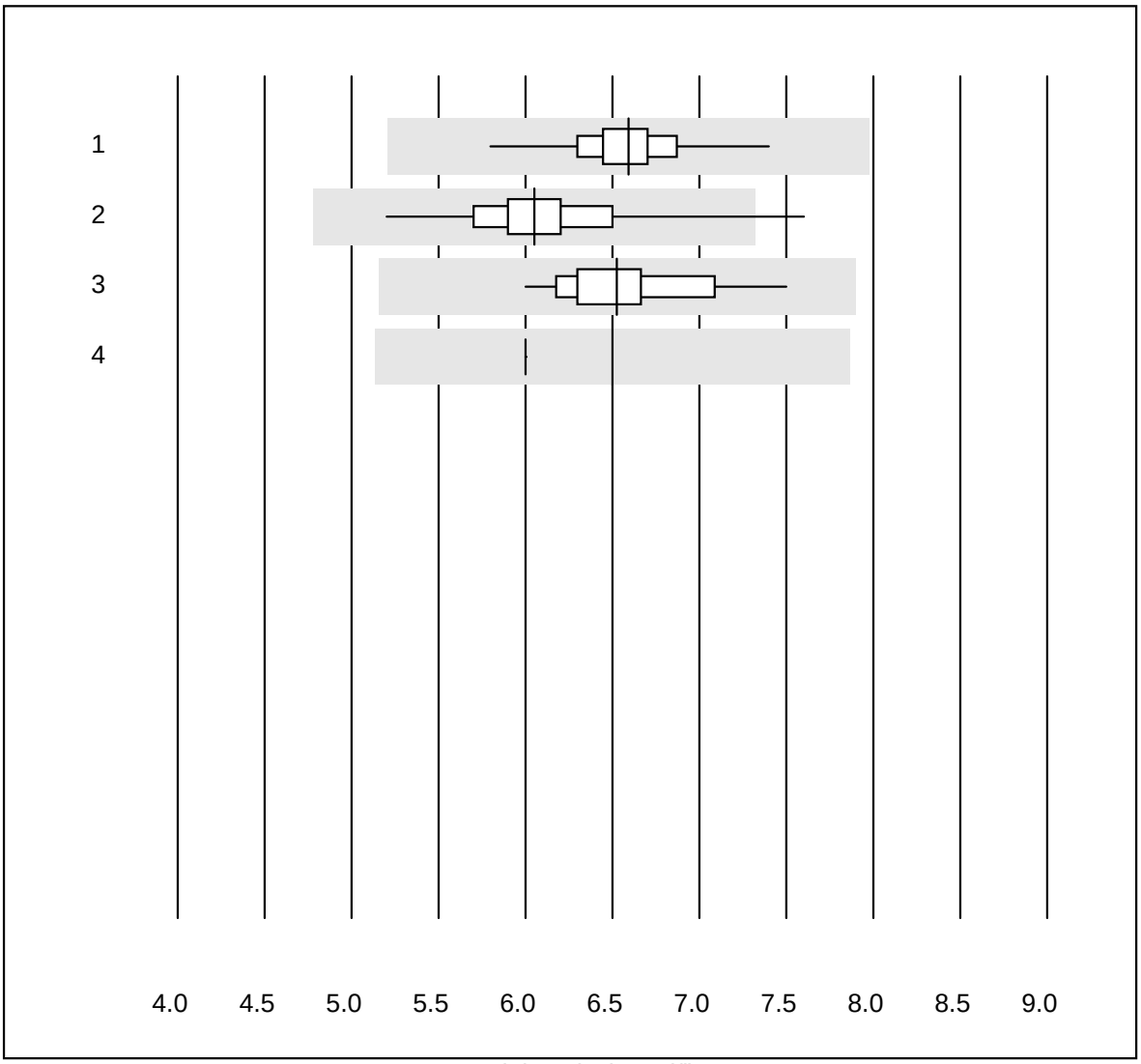


Deviatione QUALAB : 30 %

Albumin U (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Siemens Clinitek	12	50.0	0.0	50.0	34.1	2.1	a
2	Afinion	305	95.8	2.6	1.6	28.3	13.4	e
3	NycoCard	20	85.0	0.0	15.0	25.2	12.8	a
4	Turbidimetrie	13	100.0	0.0	0.0	32.8	6.5	e
5	DCA2000/Vantage	106	96.3	0.9	2.8	34.0	8.4	e

Kreatinin Urin

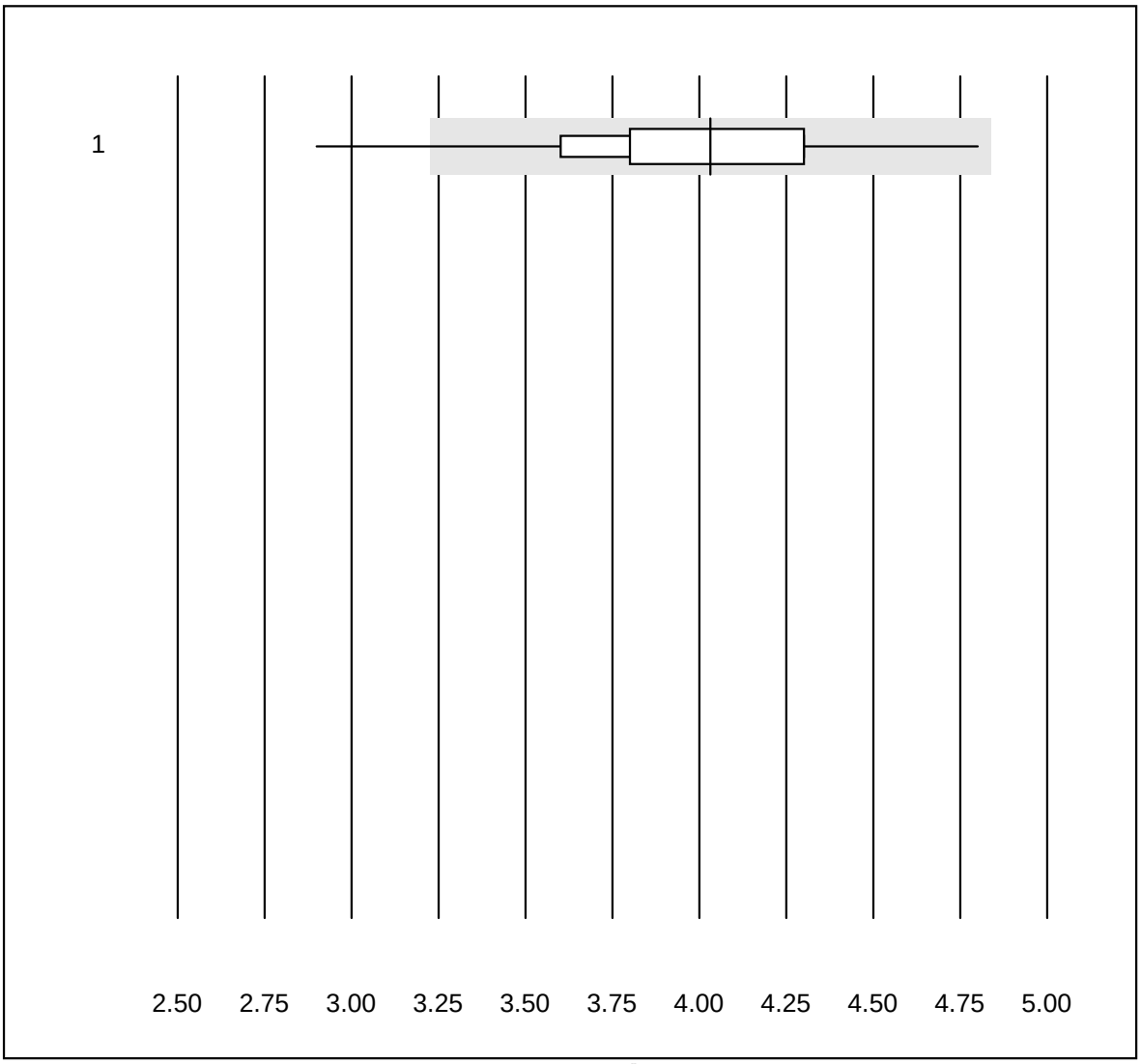


Deviatione QUALAB : 21 %

Kreatinin Urin (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	DCA2000/Vantage	106	97.2	0.0	2.8	6.6	4.0	e
2	Afinion	305	99.0	0.3	0.7	6.1	5.5	e
3	Chimica umida conv.	23	100.0	0.0	0.0	6.5	5.5	e
4	Siemens Clinitek	10	10.0	0.0	90.0	6.5	0.0	a

INR CCXS

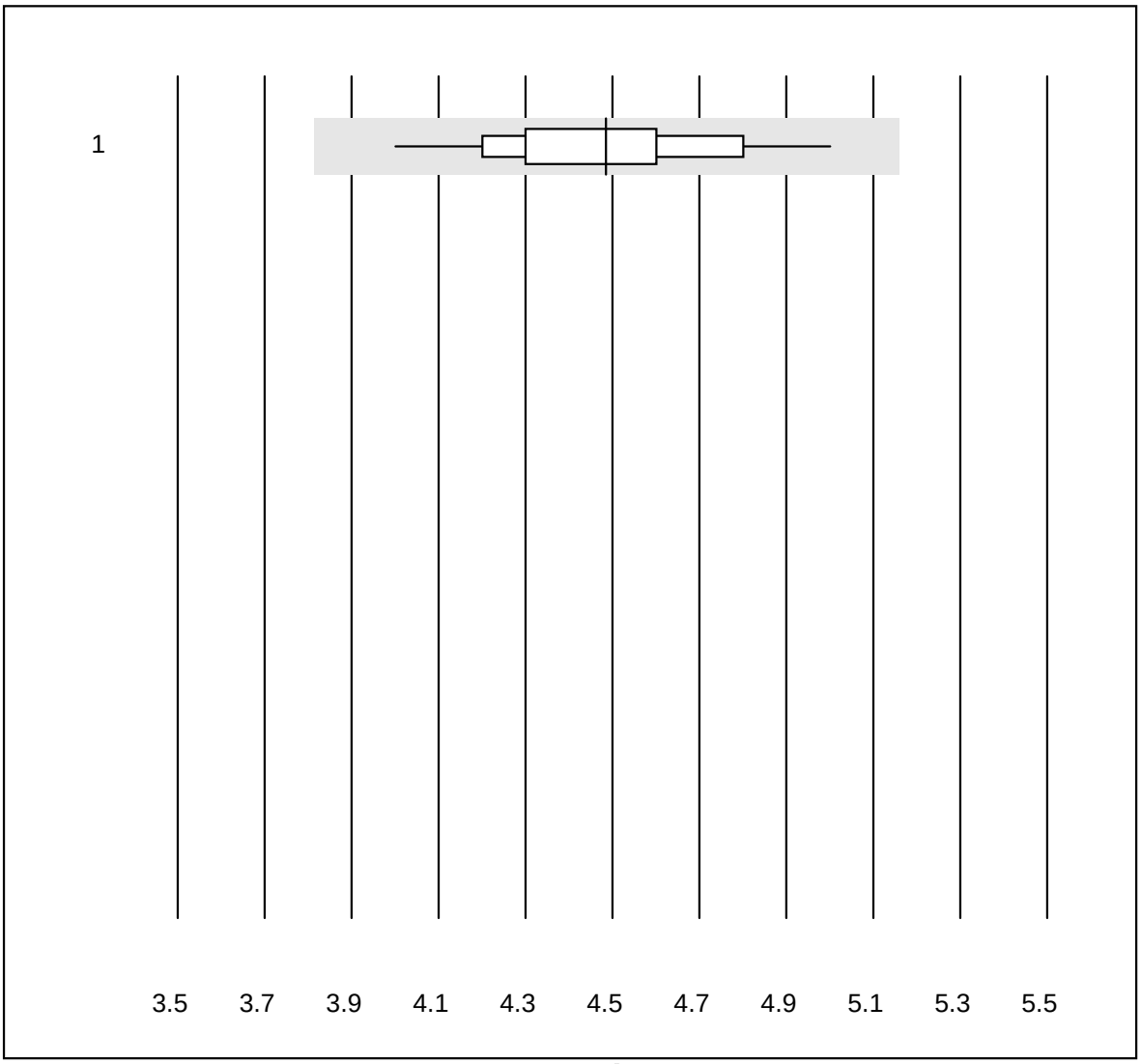


Deviatione QUALAB : 15 %

INR CCXS ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	CoaguChek XS	2307	94.6	4.7	0.7	4.0	8.4	a

INR HC

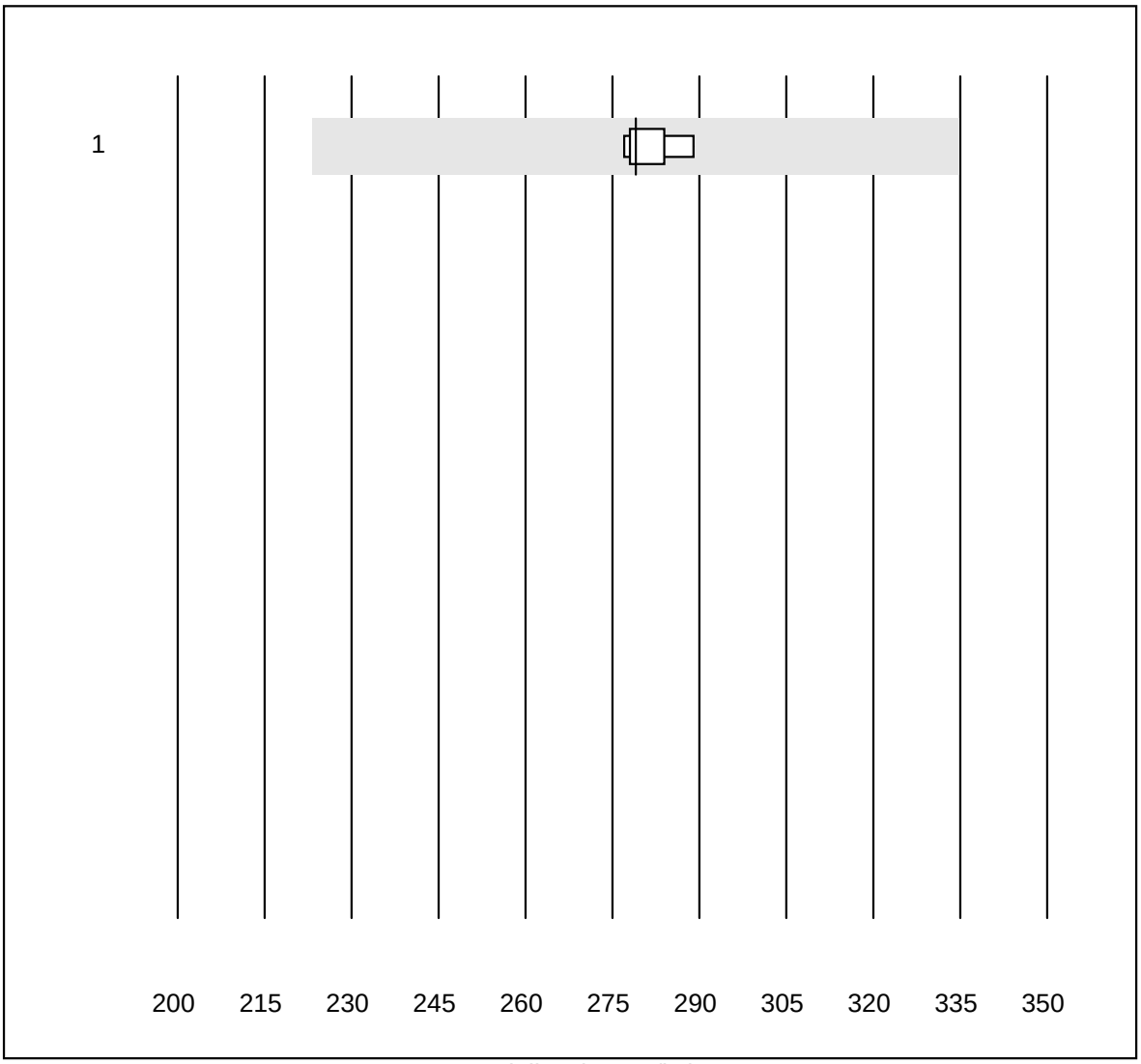


Deviatione QUALAB : 15 %

INR HC ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Hemochron j.	24	91.7	0.0	8.3	4.5	5.9	e

Osmolalität

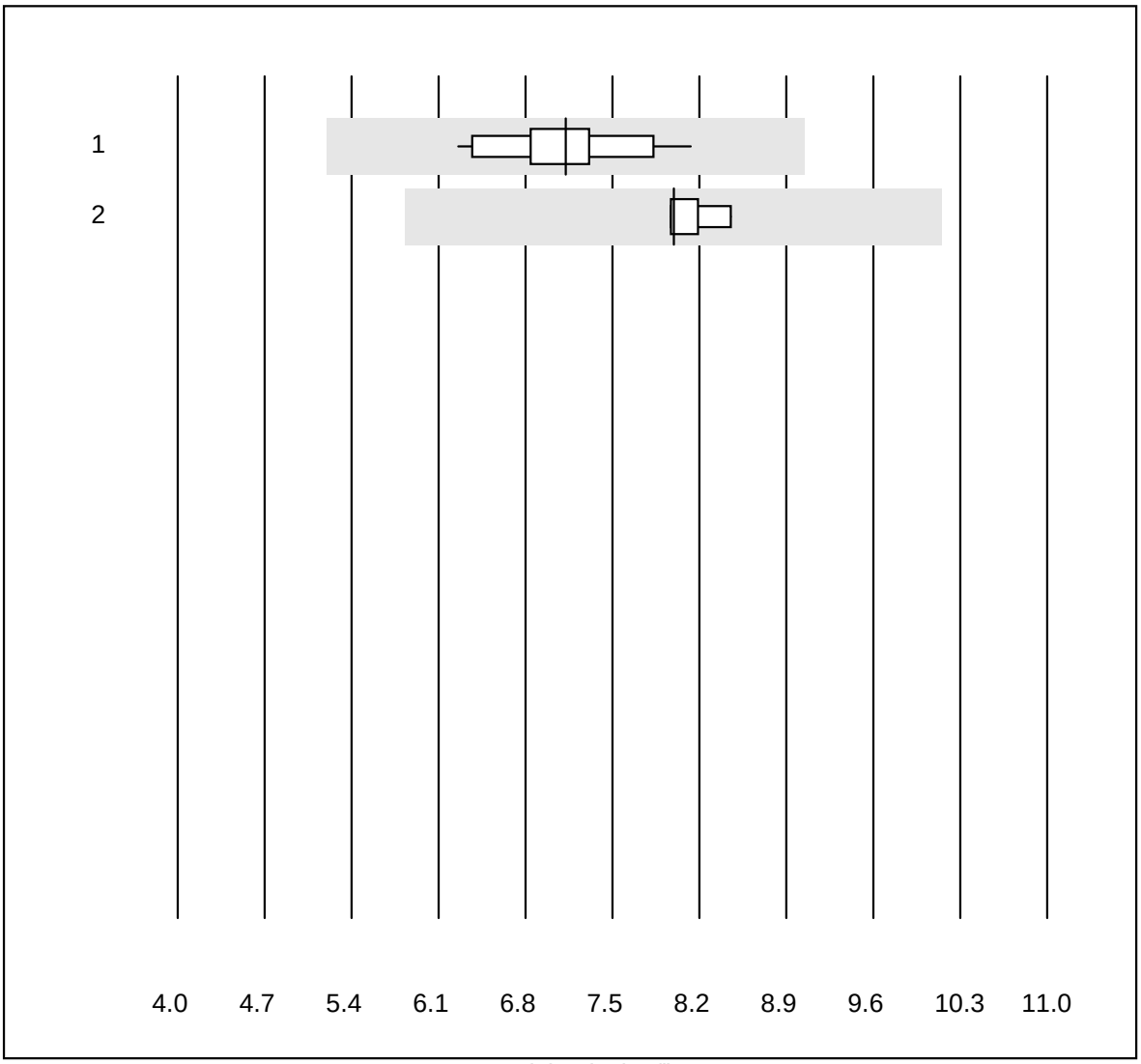


Deviatione QUALAB : 20 %

Osmolalität (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cryoscopie	9	100.0	0.0	0.0	279	1.5	e

Procalcitonin

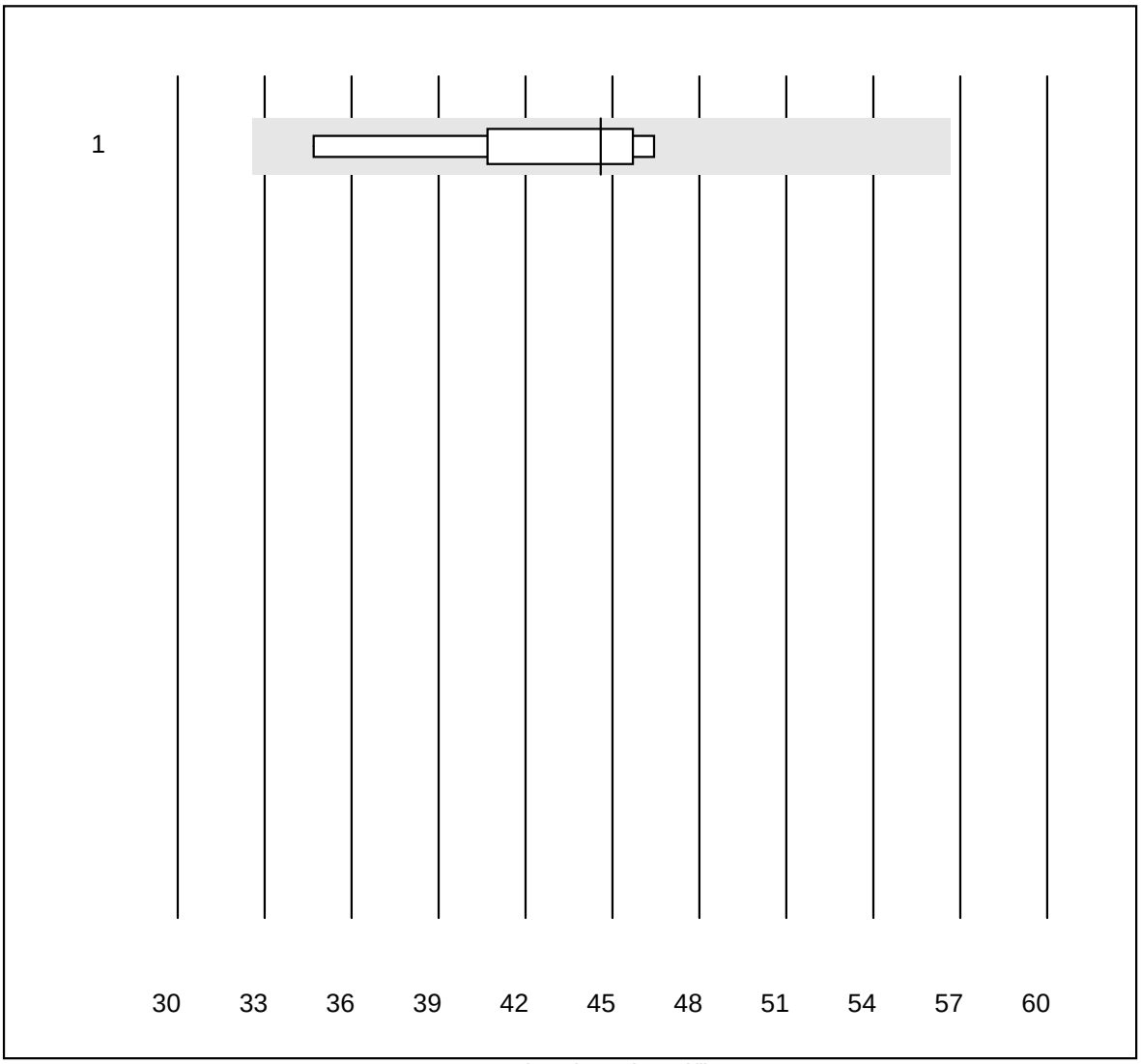


Deviatione QUALAB : 27 %

Procalcitonin (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	13	100.0	0.0	0.0	7.12	7.9	e
2	Mini Vidas	6	100.0	0.0	0.0	8.00	2.4	e

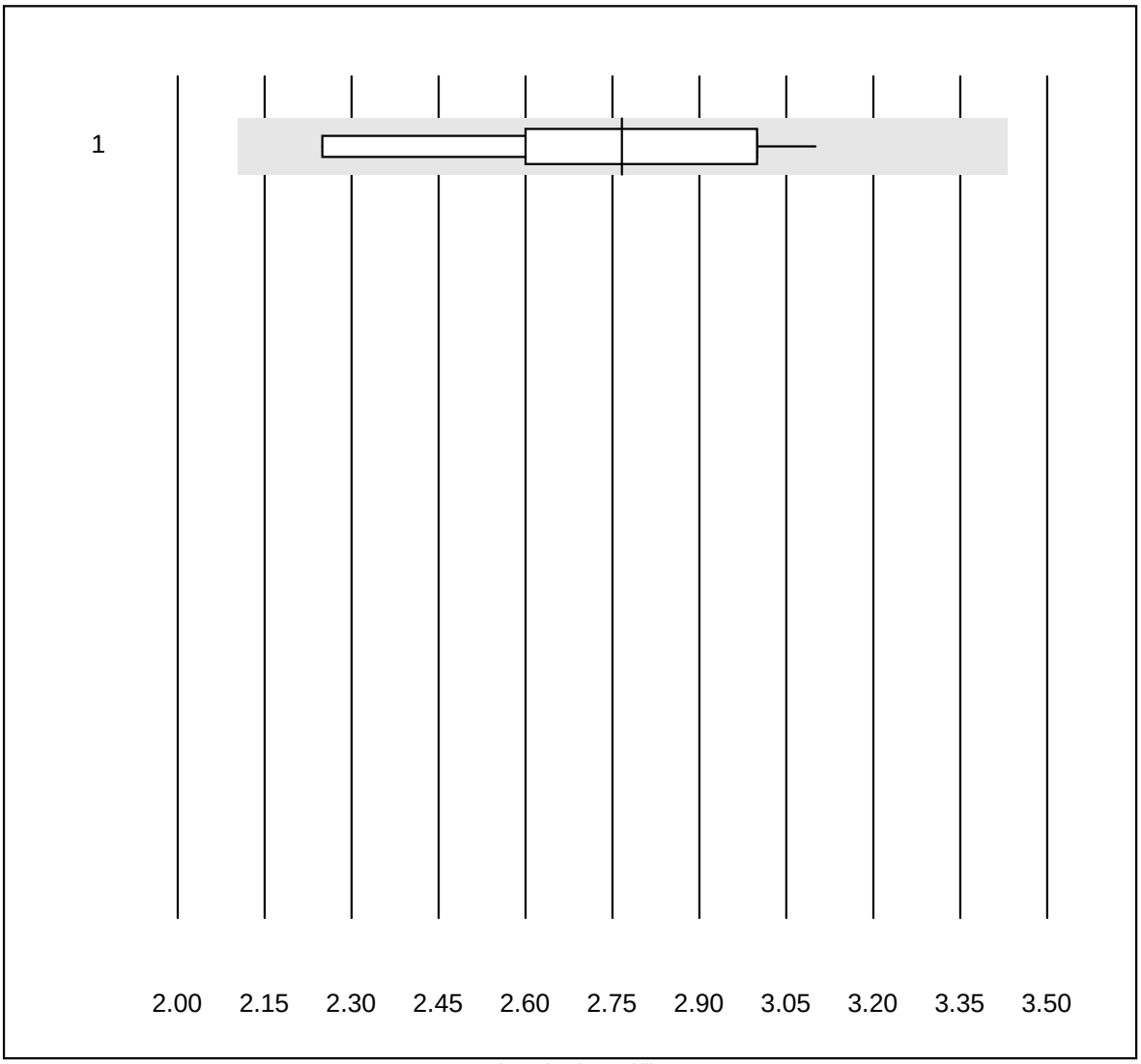
25-OH Vitamin D



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas	6	100.0	0.0	0.0	44.6	10.4	e*

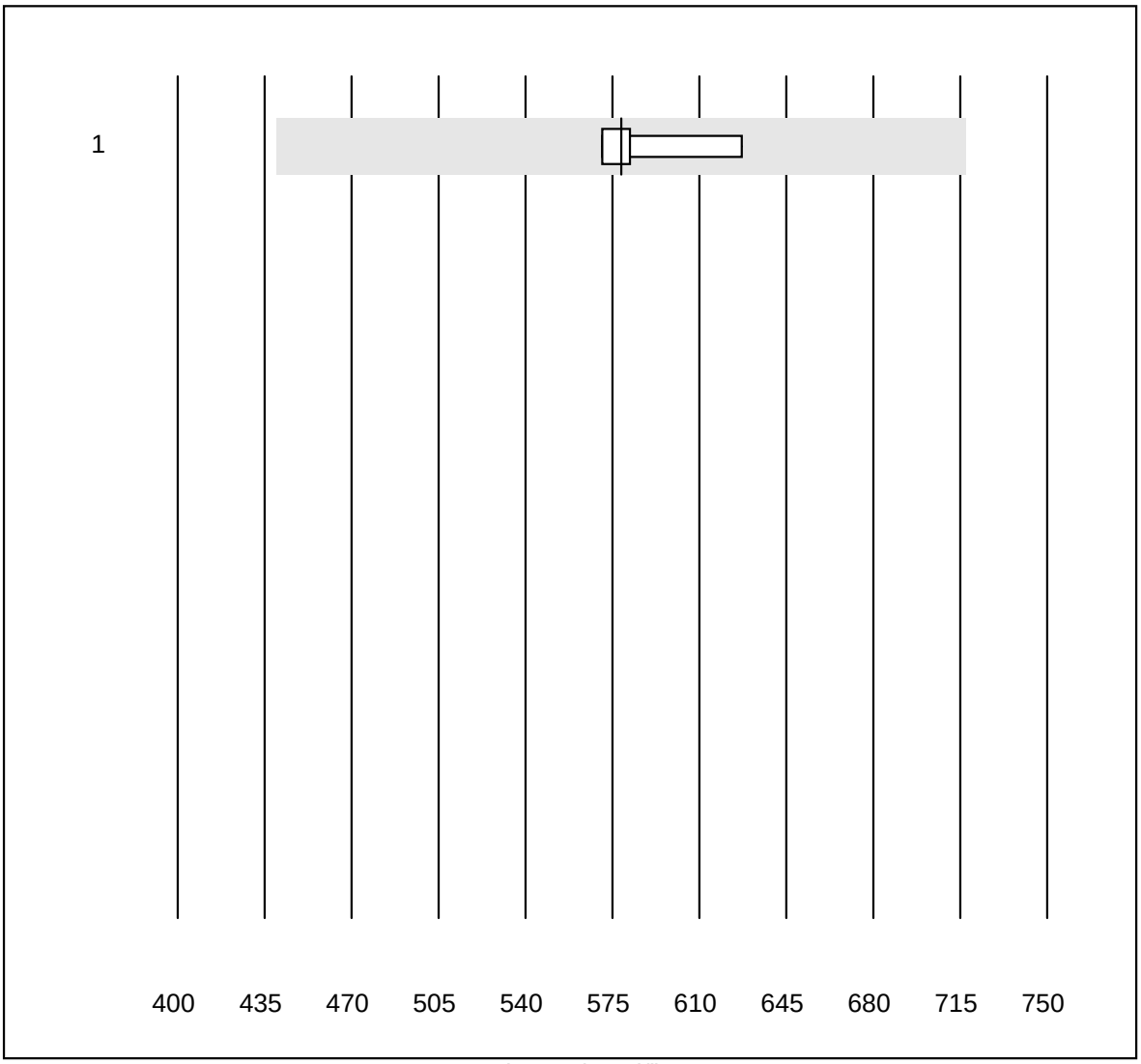
Digoxin



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	altro	10	100.0	0.0	0.0	2.77	10.1	e*

Valproat

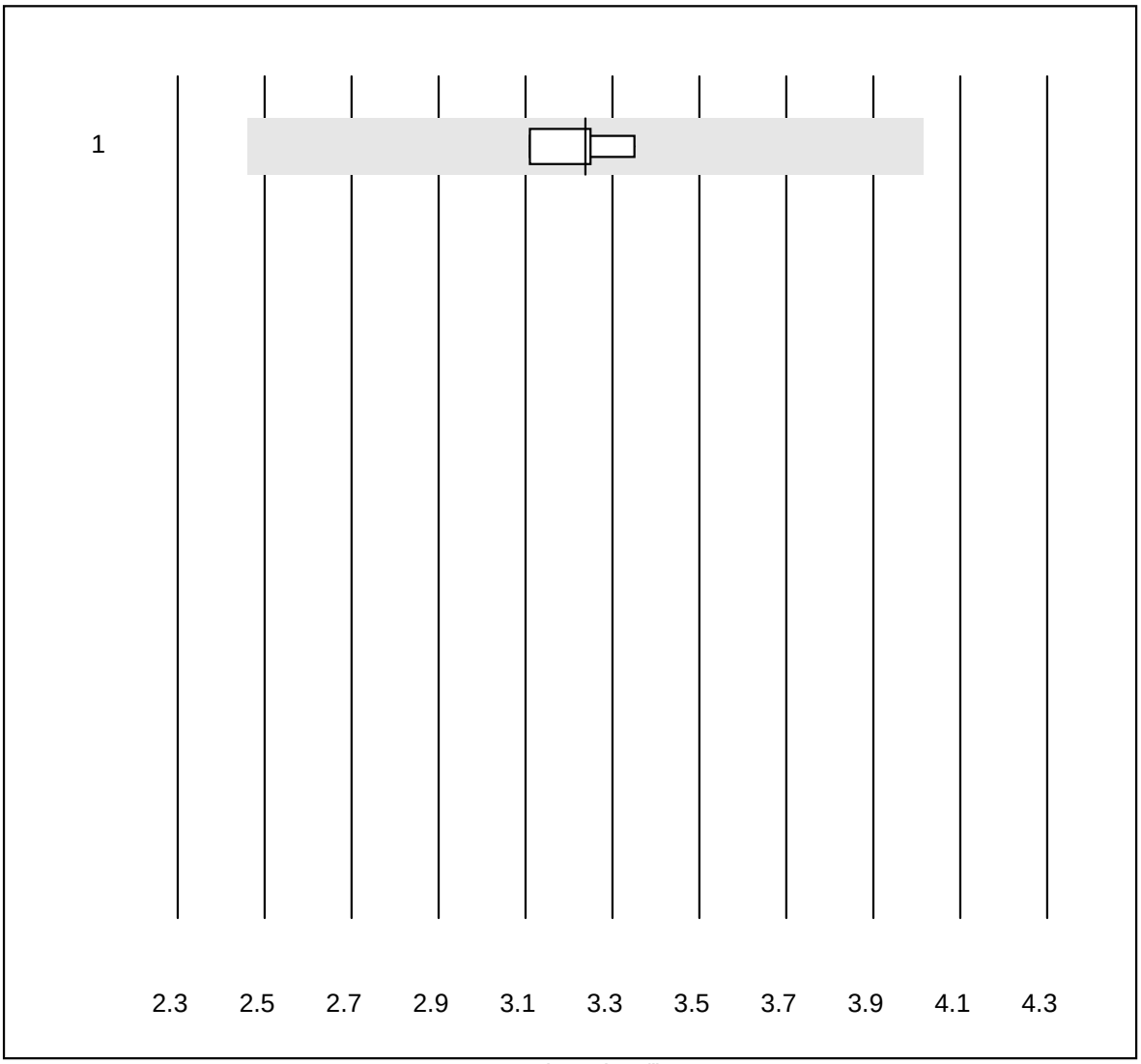


Deviatione QUALAB : 24 %

Valproat (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	4	100.0	0.0	0.0	578.5	4.4	e

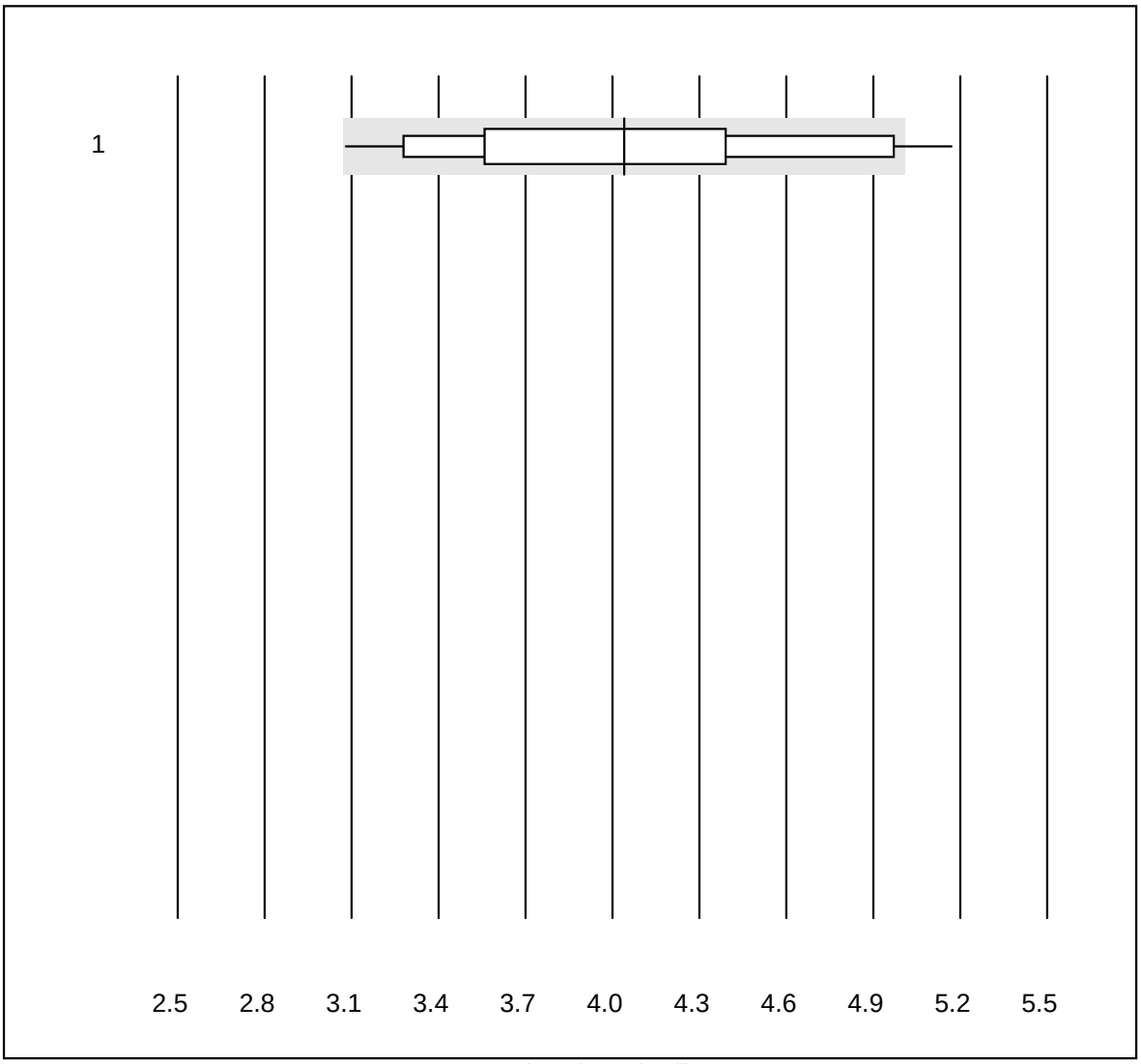
Cystatin C



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	4	100.0	0.0	0.0	3.2	3.1	e

Troponin Triage

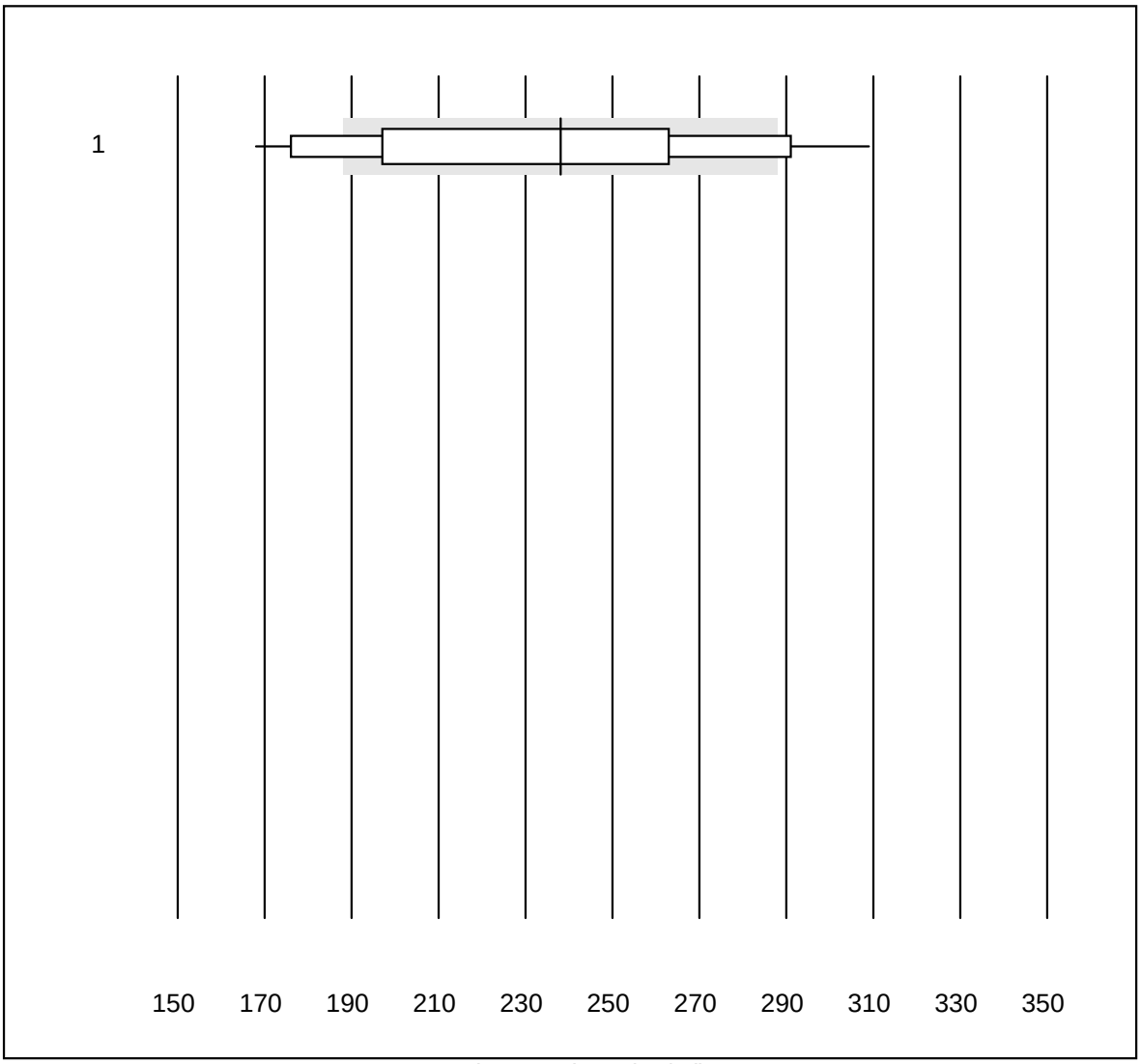


Deviatione QUALAB : 24 %

Troponin Triage (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Triage Meter	33	75.7	6.1	18.2	4.04	14.9	e

D-Dimere Triage

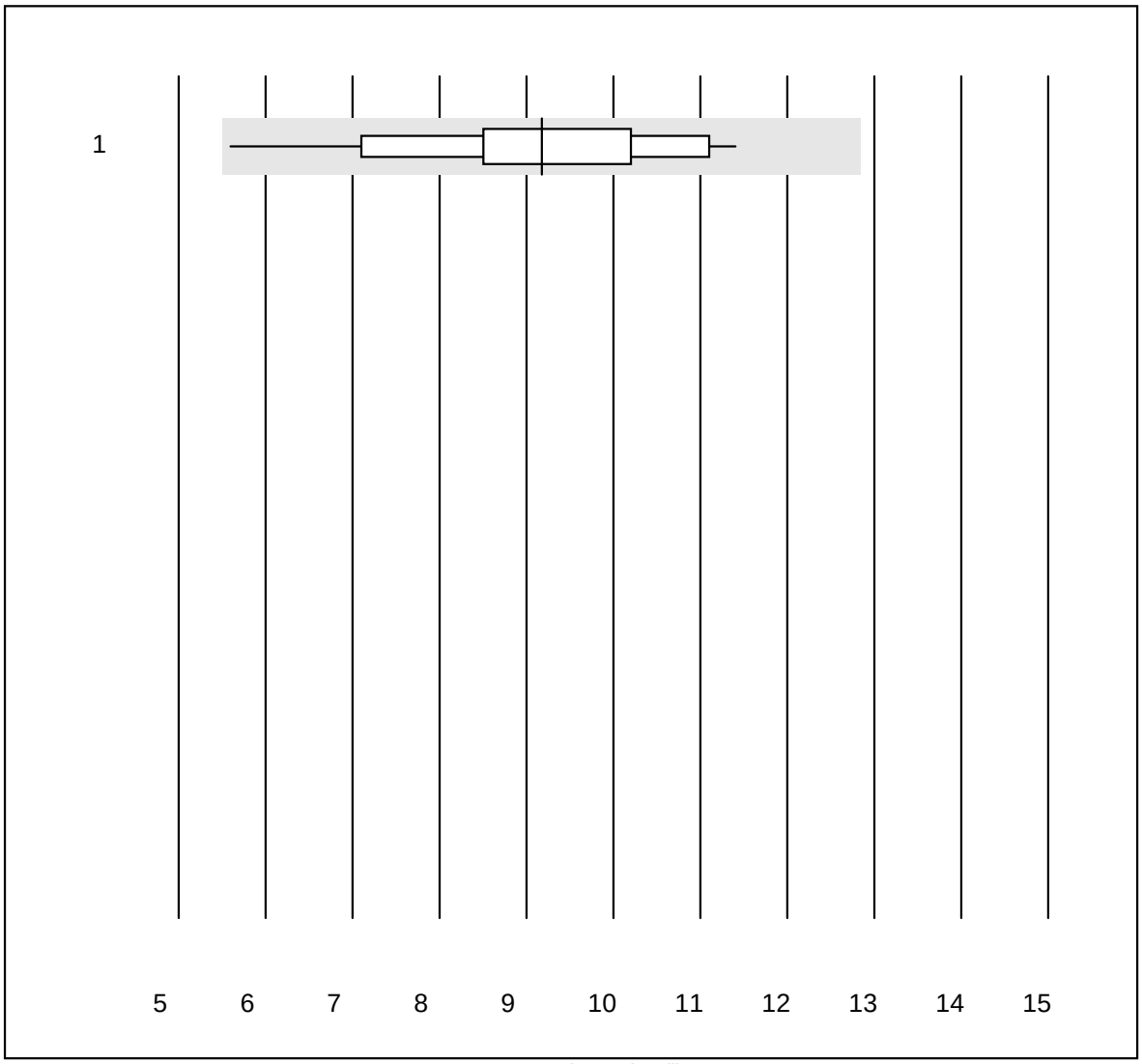


Deviatione QUALAB : 21 %

D-Dimere Triage (ng/ml)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Triage Meter	33	63.6	21.2	15.2	238.00	17.4	e*

CK-MB Triage

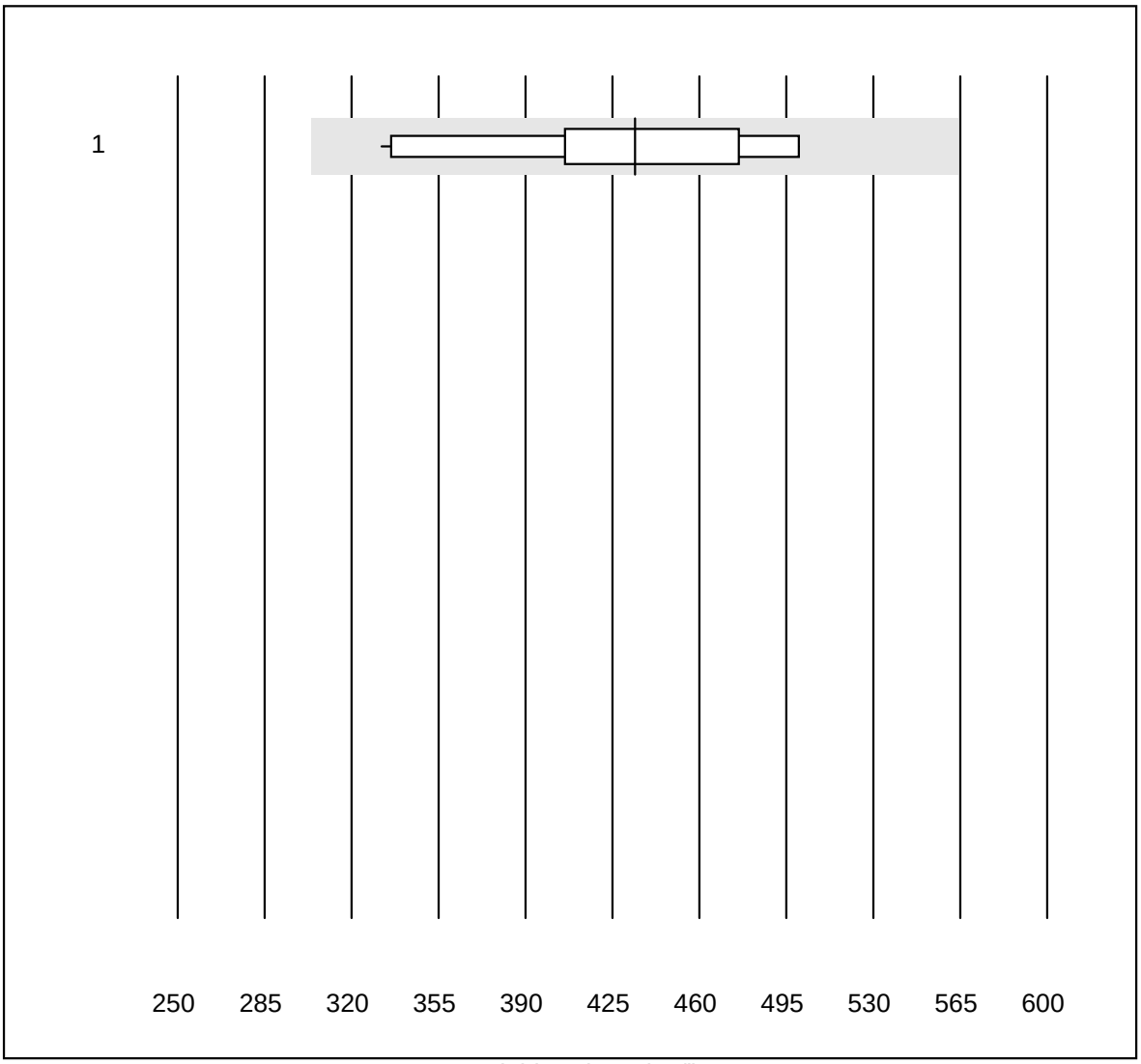


Deviatione QUALAB : 40 %

CK-MB Triage (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Triage Meter	19	100.0	0.0	0.0	9.2	14.9	e

Myoglobin Triage

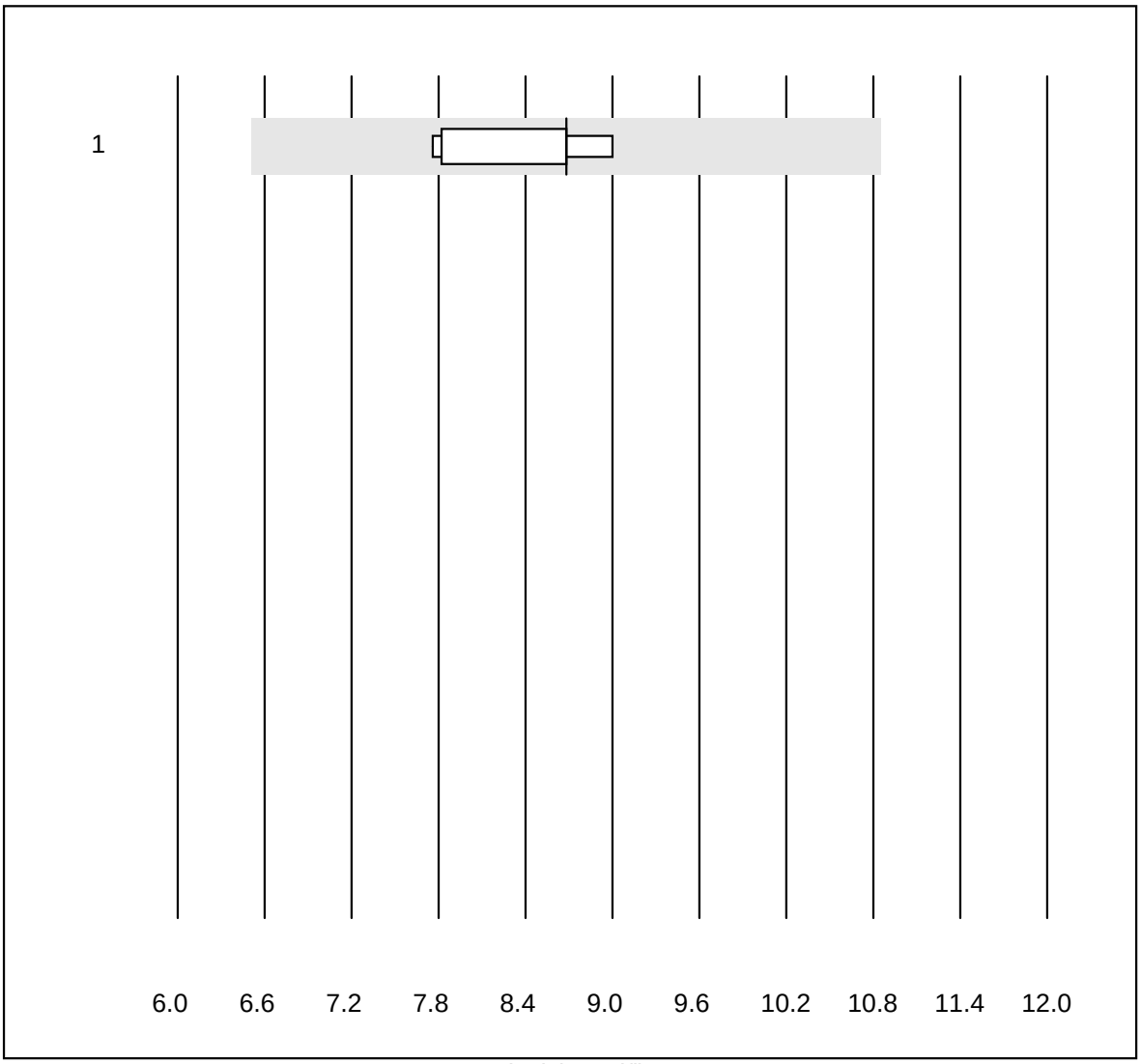


Deviatione QUALAB : 30 %

Myoglobin Triage (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Triage Meter	17	100.0	0.0	0.0	434.1	12.6	e

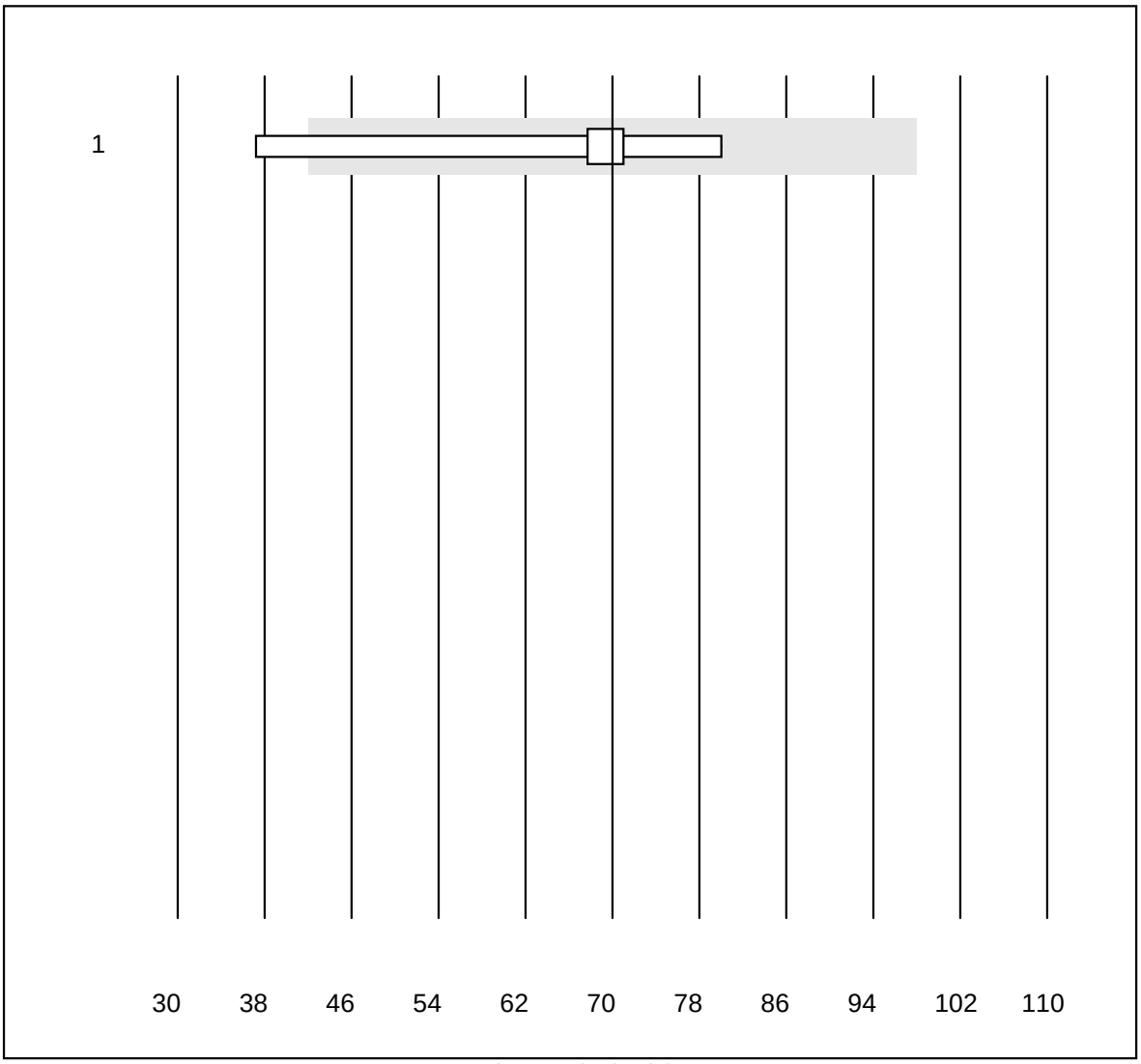
Alcol



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	tutti	5	100.0	0.0	0.0	8.7	6.7	e

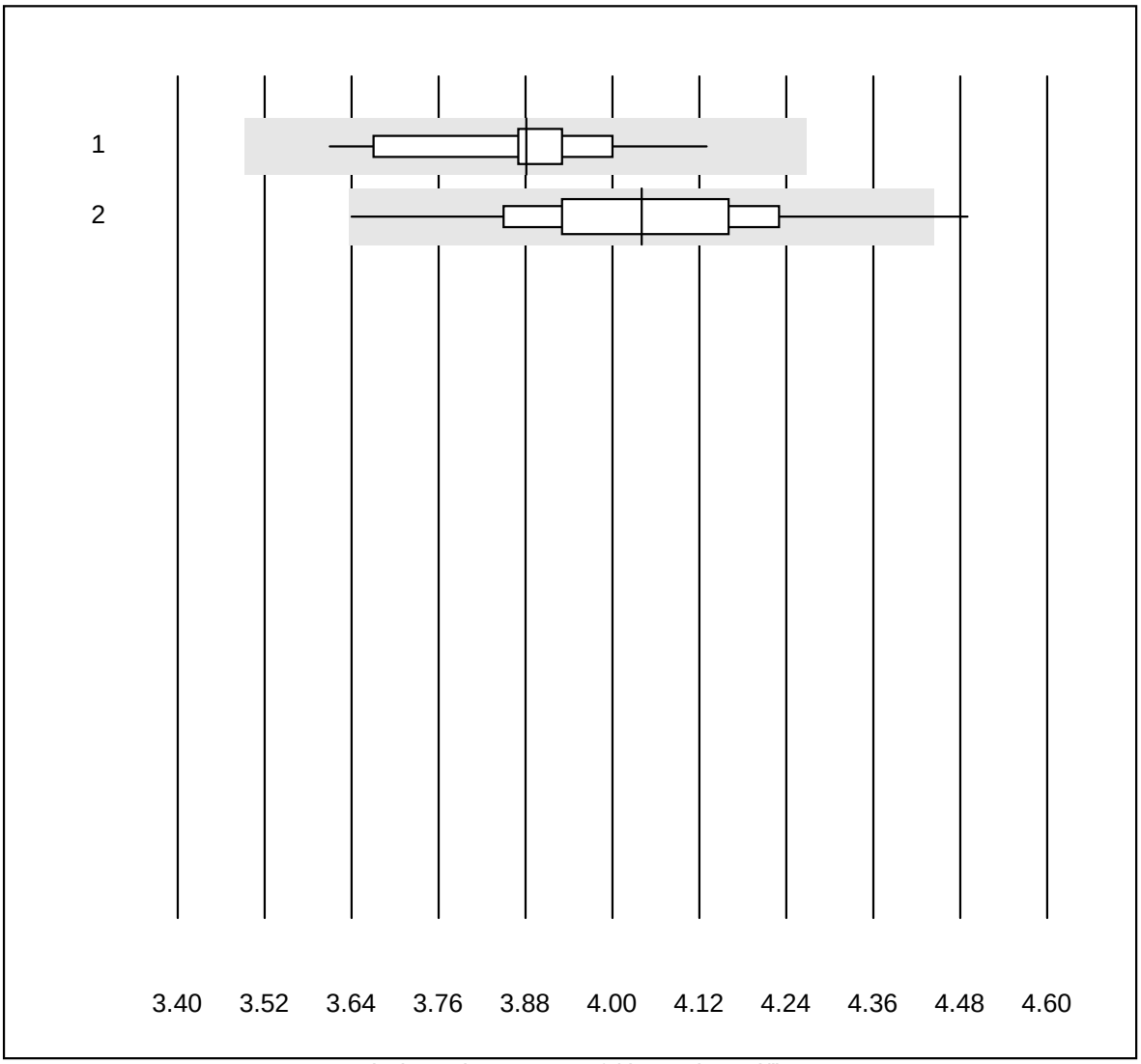
Calprotectin



Deviatione QUALAB : 40 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Bühlmann	7	85.7	14.3	0.0	70	20.3	e*

Cholesterin gesamt Af / b101

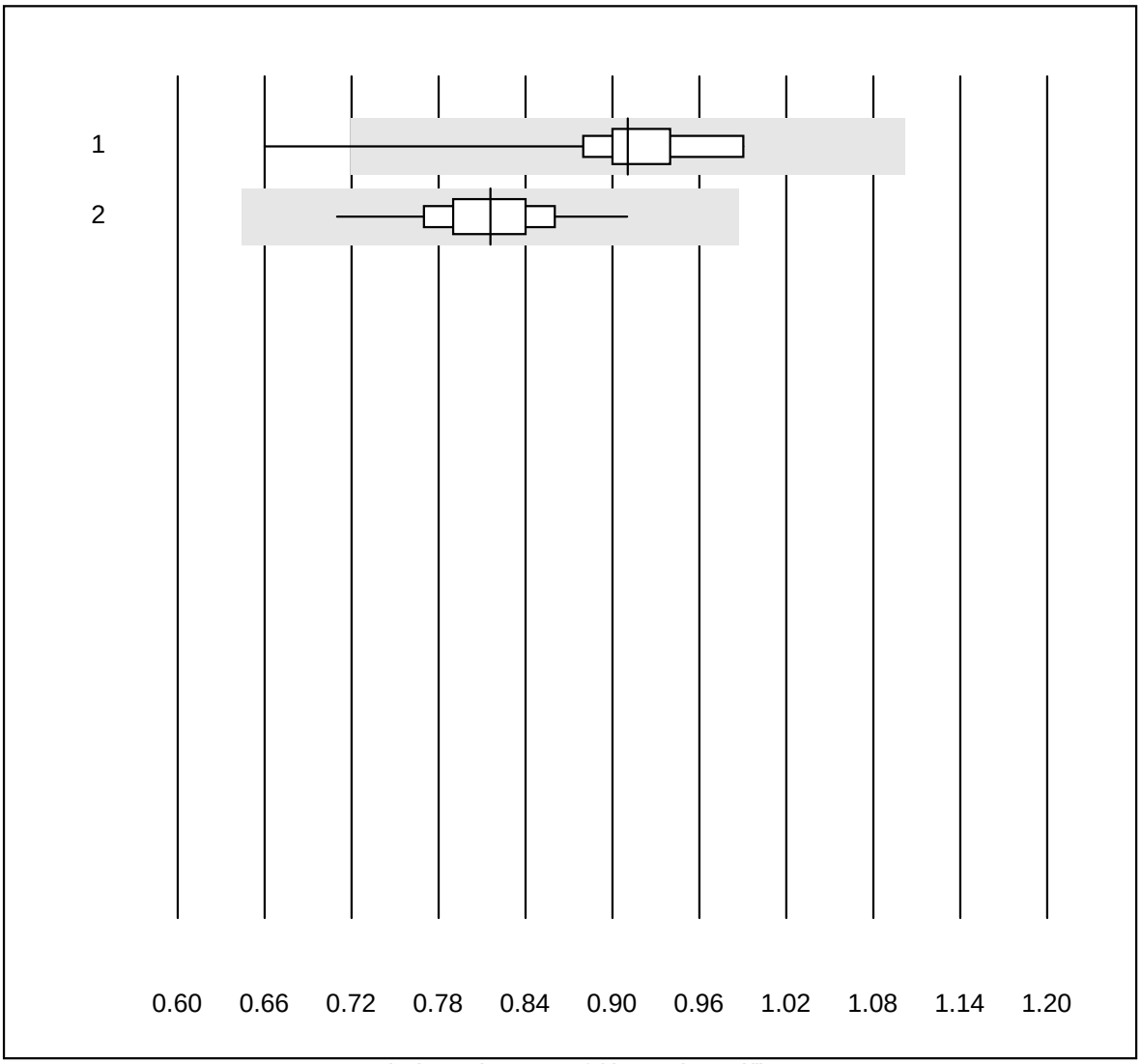


Deviatione QUALAB : 10 %

Cholesterin gesamt Af / b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b101	17	100.0	0.0	0.0	3.9	3.1	e
2	Afinion	212	99.5	0.5	0.0	4.0	3.7	e

Cholesterin HDL Af / b101

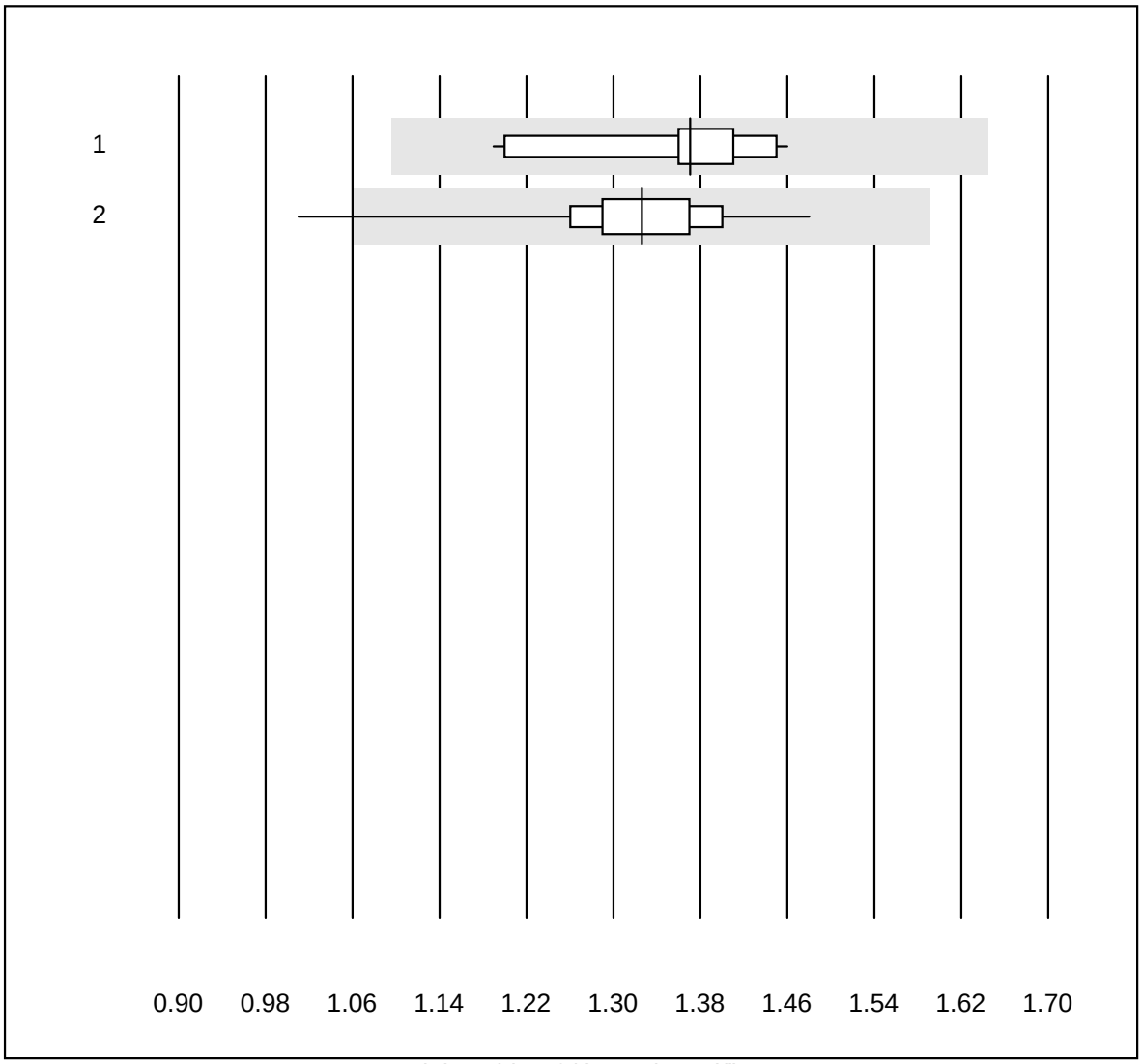


Deviatione QUALAB : 21 %

Cholesterin HDL Af / b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b101	17	82.3	5.9	11.8	0.9	8.4	e
2	Afinion	213	93.0	0.0	7.0	0.8	4.5	e

Triglyceride Af / b101

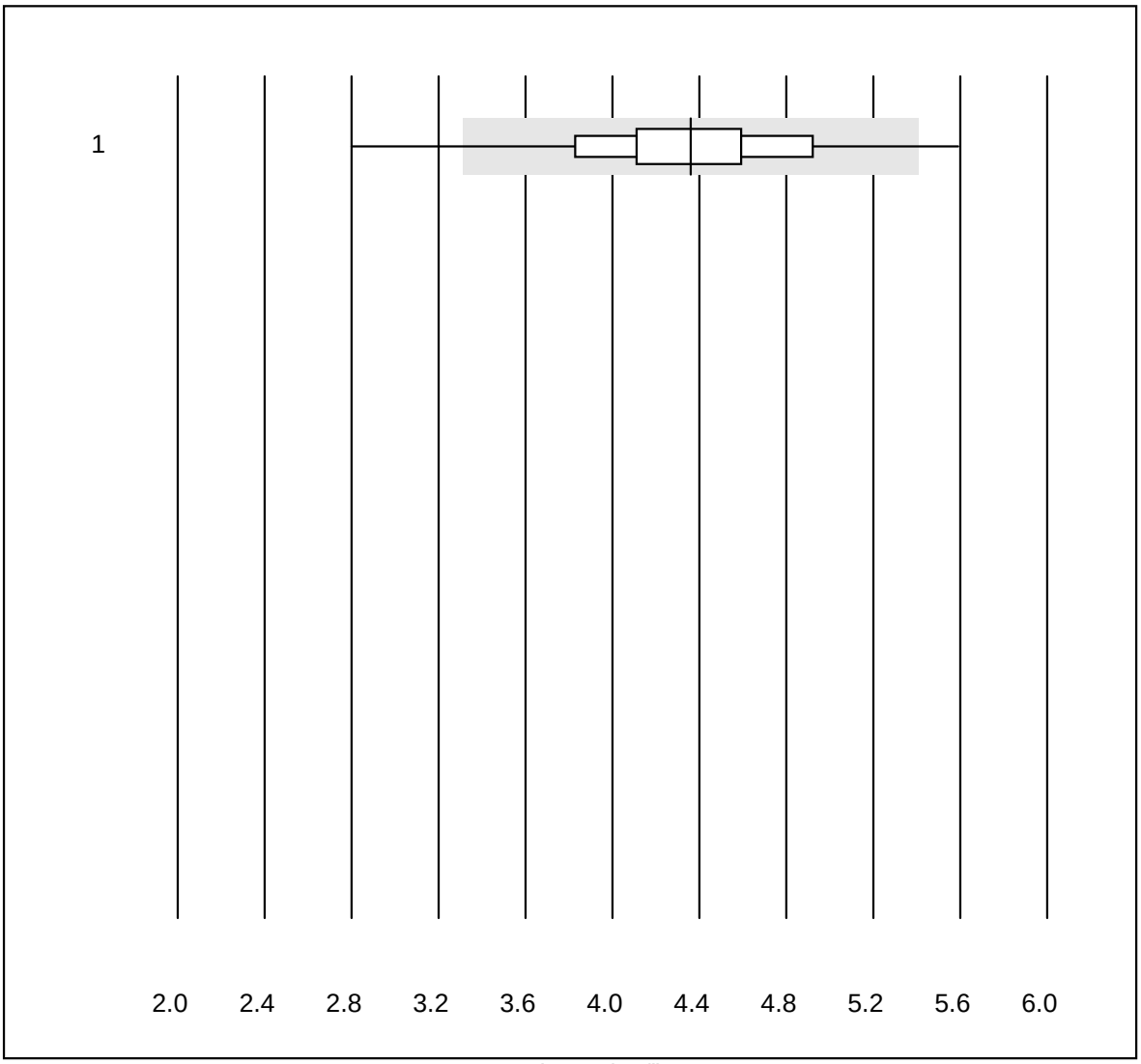


Deviatione QUALAB : 20 %

Triglyceride Af / b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Cobas b101	18	100.0	0.0	0.0	1.37	5.2	e
2	Afinion	211	99.1	0.9	0.0	1.33	4.9	e

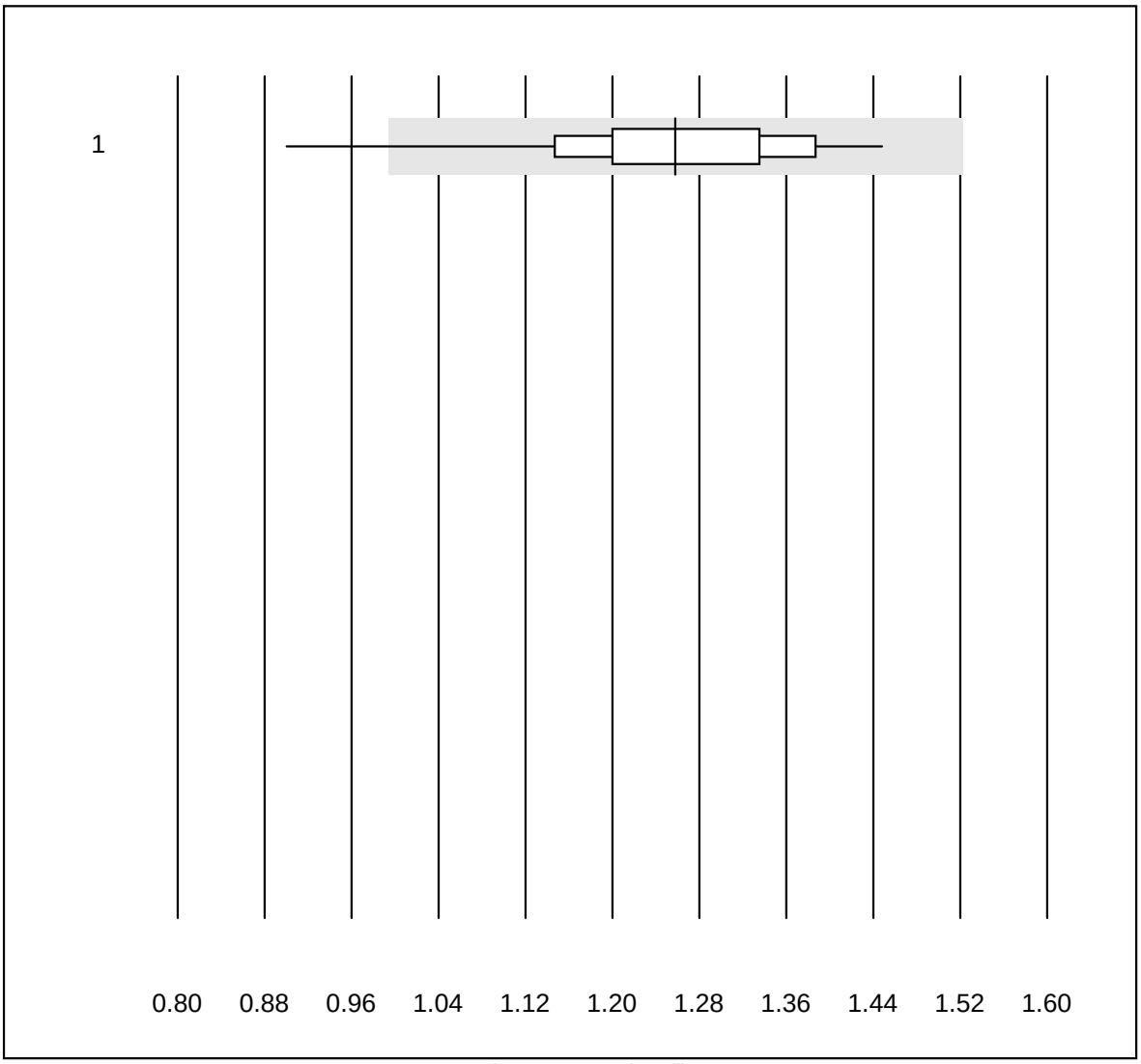
Tropnin I S



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Samsung LABGEO IB10	63	93.6	4.8	1.6	4.36	11.1	e

D Dimere qn S

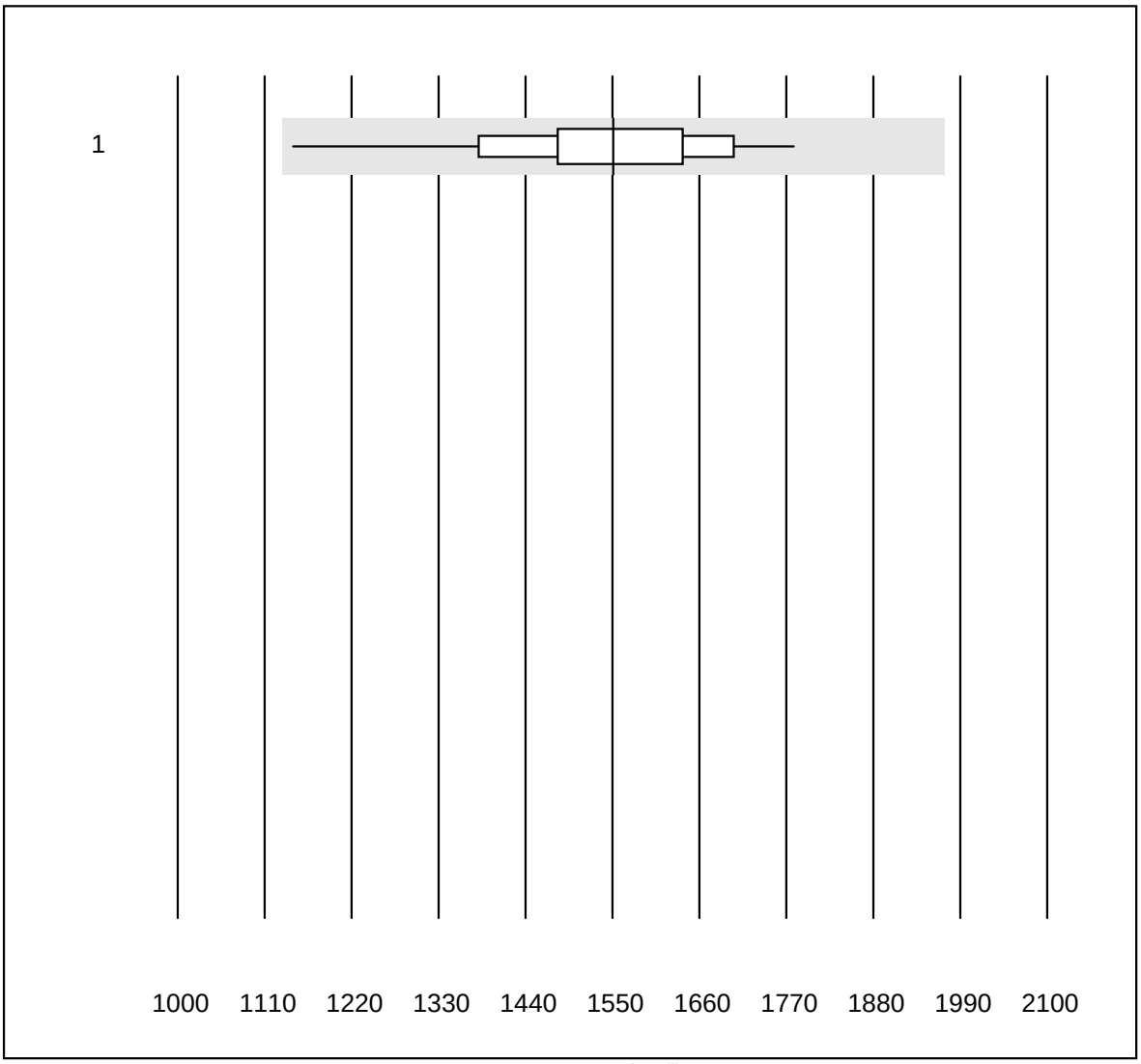


Deviatione QUALAB : 21 %

D Dimere qn S (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Samsung LABGEO IB10	76	93.5	2.6	3.9	1.26	8.3	e

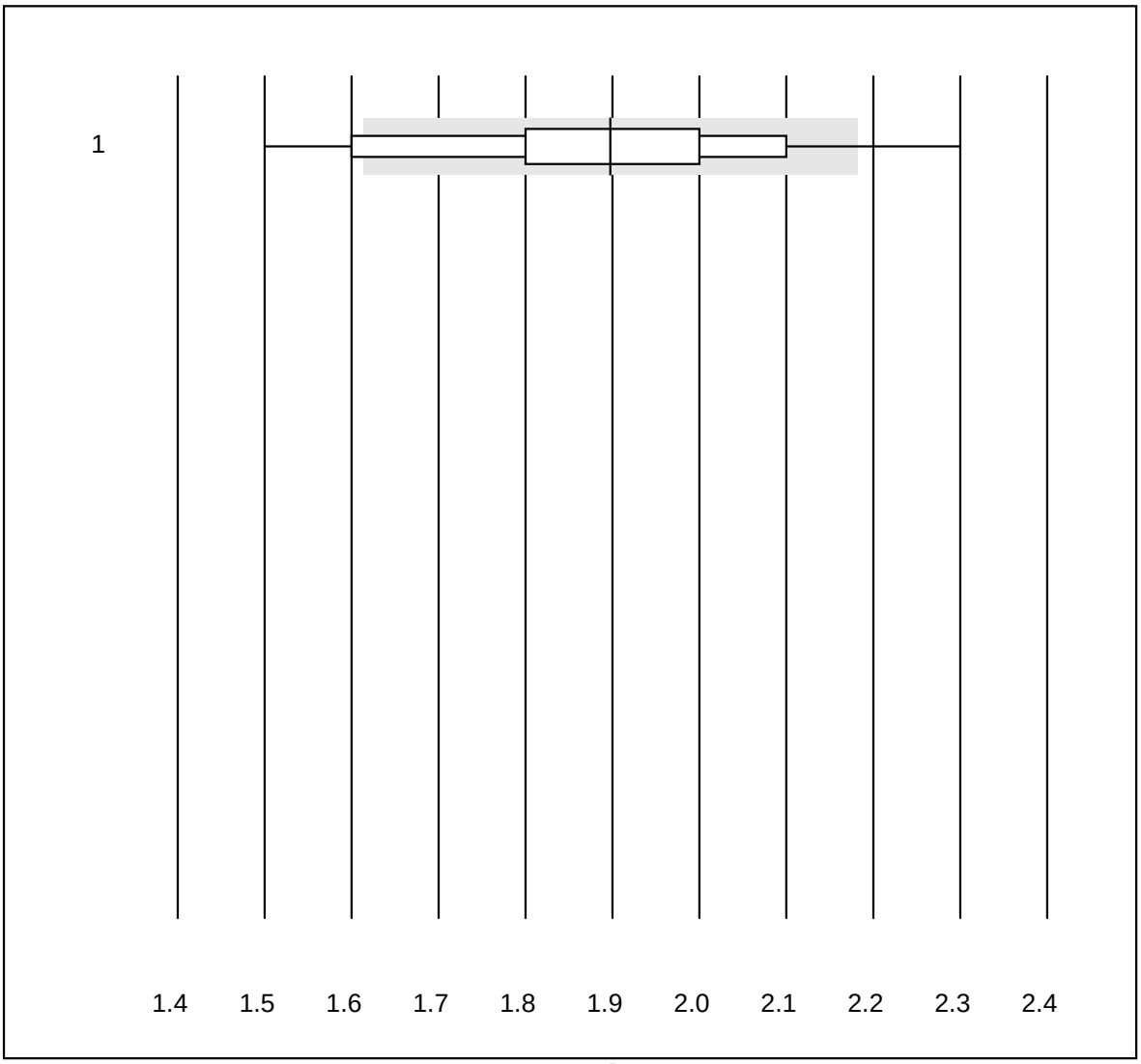
NT-pro BNP S



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Samsung LABGEO IB10	51	94.1	0.0	5.9	1550.8	8.6	e

INR MI

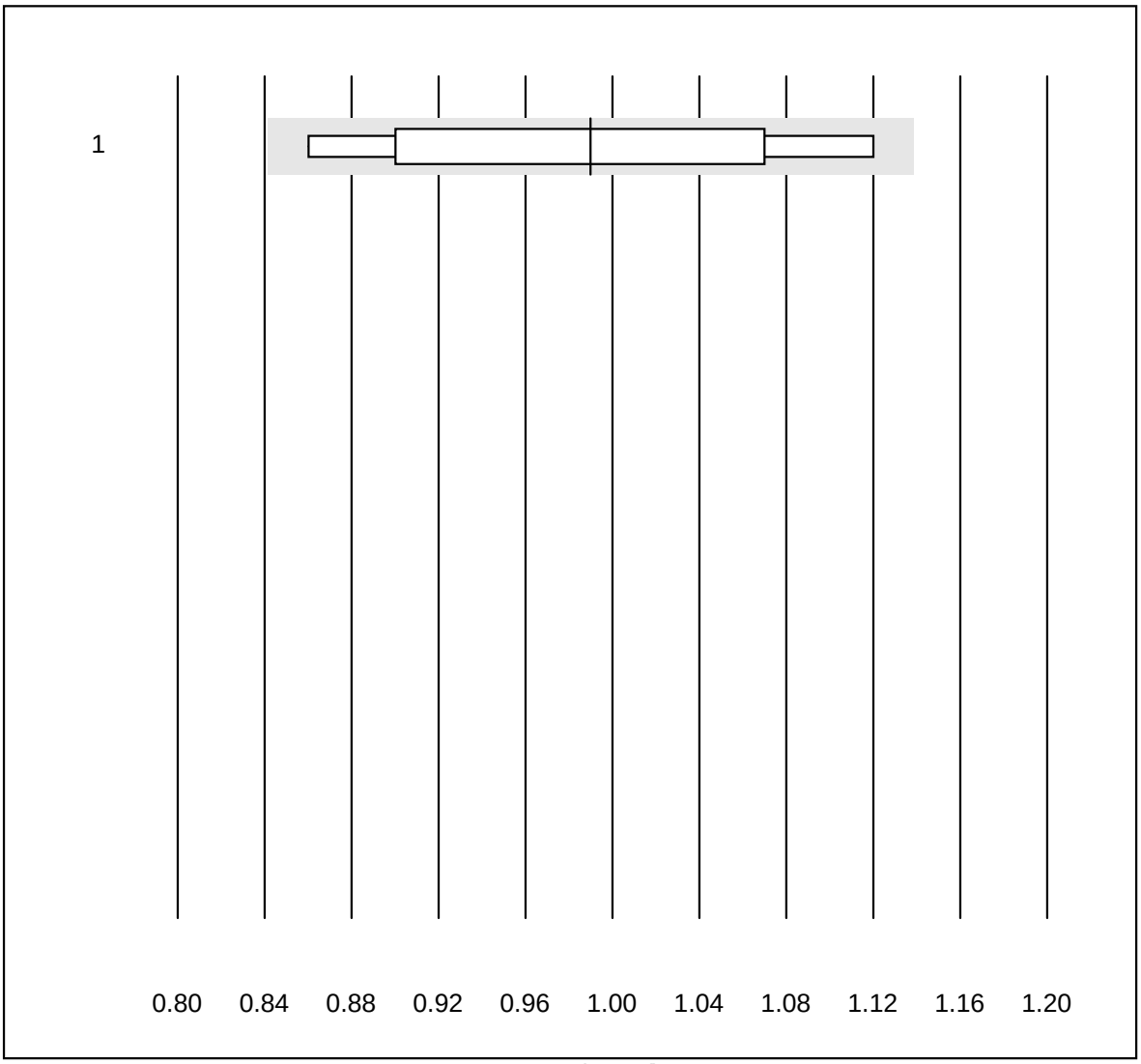


Deviatione QUALAB : 15 %

INR MI ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	microINR	52	73.0	13.5	13.5	1.9	9.2	e

INR Eurolyser



Deviatione QUALAB : 15 %

INR Eurolyser ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%	Typ
1	Eurolyser	7	100.0	0.0	0.0	1.0	9.4	e*