Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2015 - 1

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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

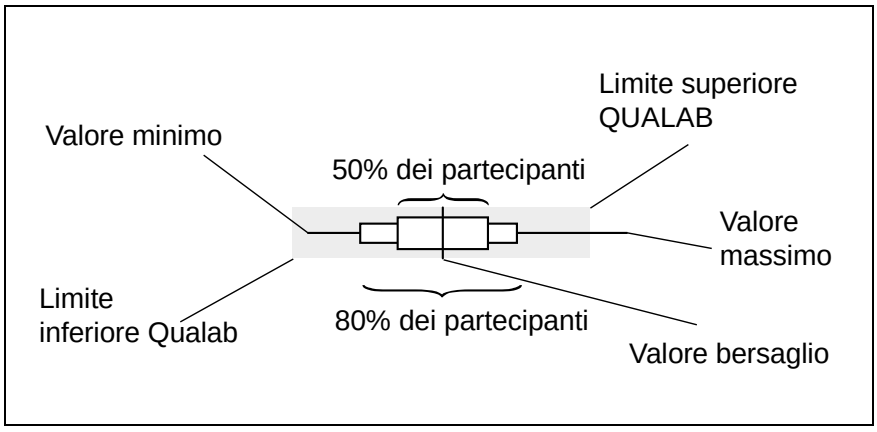
L'incertezza standard (ux) viene calcolata con la seguente formula (ISO13528):
ux = (valore assegnato/100) * 1.25/ radice quadrata del numero di partecipanti) * coeff. variazione (CV)%
ux ha la stessa unità di misura del valore assegnato
ux è paragonabile alla deviazione standard (SD) del collettivo 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

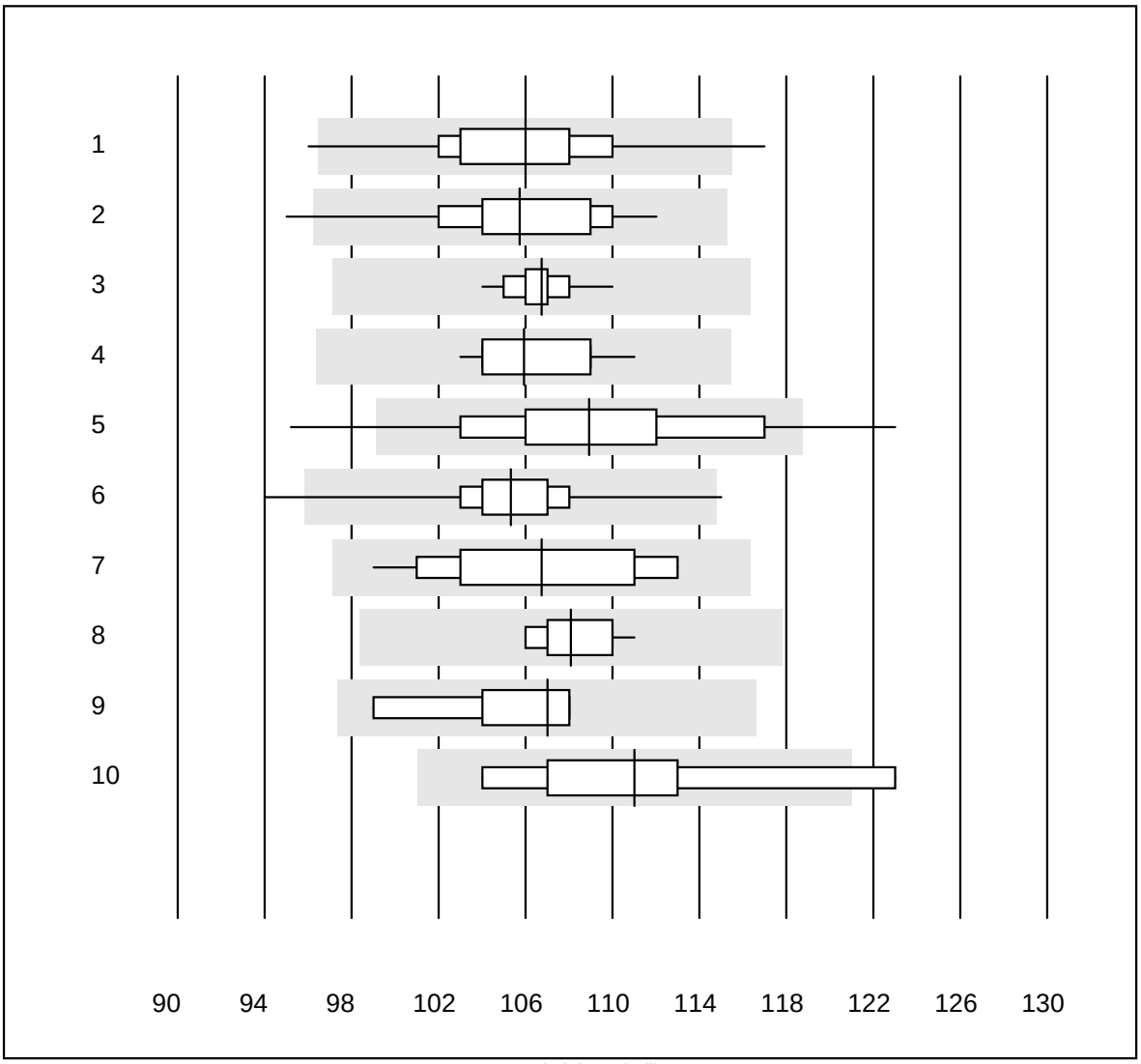
I dati in questa parte del rapporto consentono di paragonare l'efficienza dei vari strumenti. Non vanno però dimenticati i seguenti dettagli:

- 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, 30.3.2015

Dr. R. Fried
Direttore controlli circolari

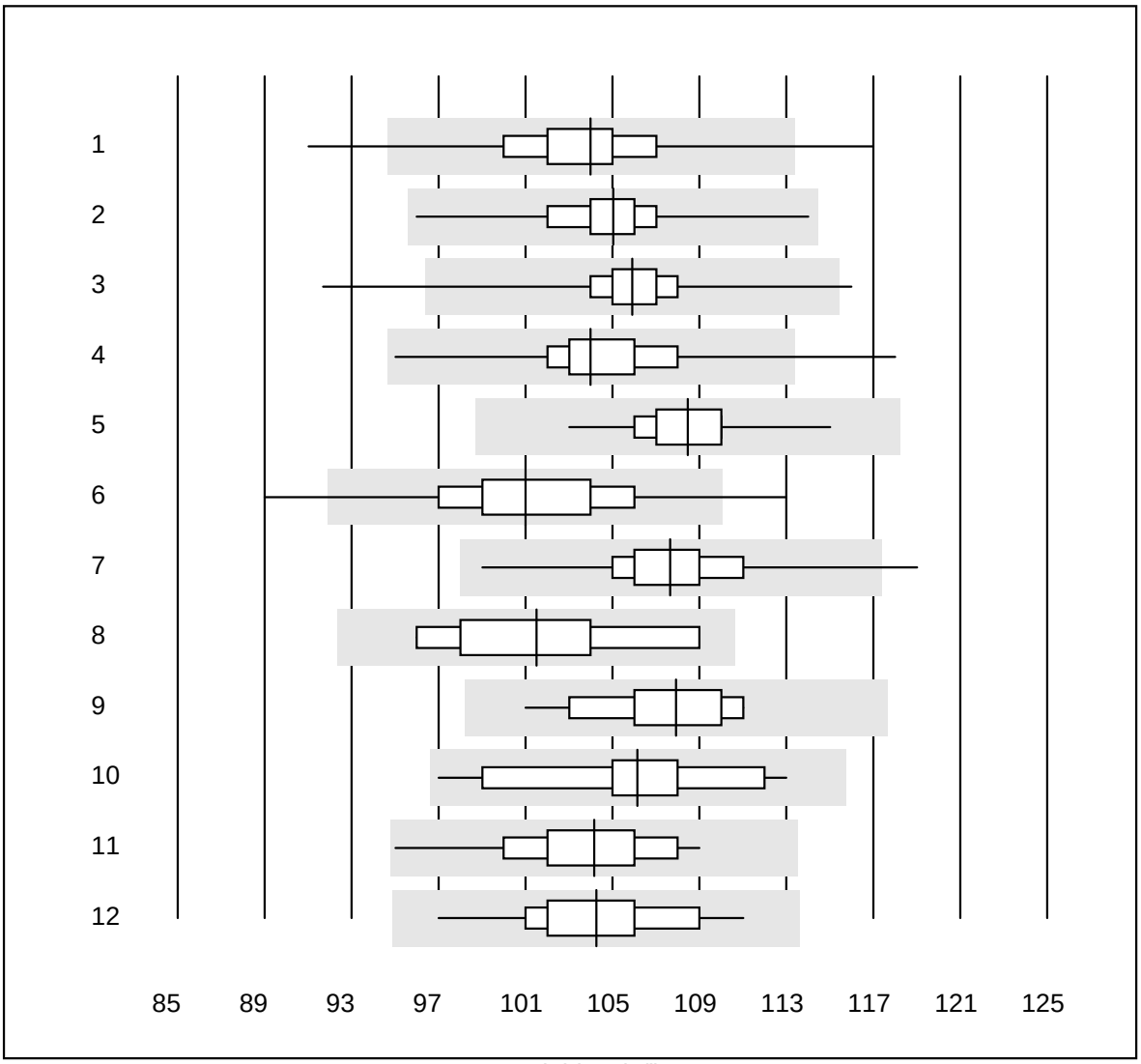
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	54	88.8	5.6	5.6	106.0	3.7	e
2	Cianometemoglobina	53	92.4	3.8	3.8	105.7	3.5	e
3	Sysmex XT/XE/XS	39	100.0	0.0	0.0	106.7	1.2	e
4	ABX Pentra	11	100.0	0.0	0.0	105.9	2.4	e
5	Reflotron	83	86.8	8.4	4.8	108.9	5.1	e
6	Hemocue	337	95.2	0.9	3.9	105.3	2.6	e
7	Dr. Lange	24	95.8	0.0	4.2	106.7	4.2	e
8	Hemocontrol	12	91.7	0.0	8.3	108.1	1.6	e
9	Eurolyser	5	100.0	0.0	0.0	107.0	3.6	e*
10	altro	6	83.3	16.7	0.0	111.0	5.9	e*

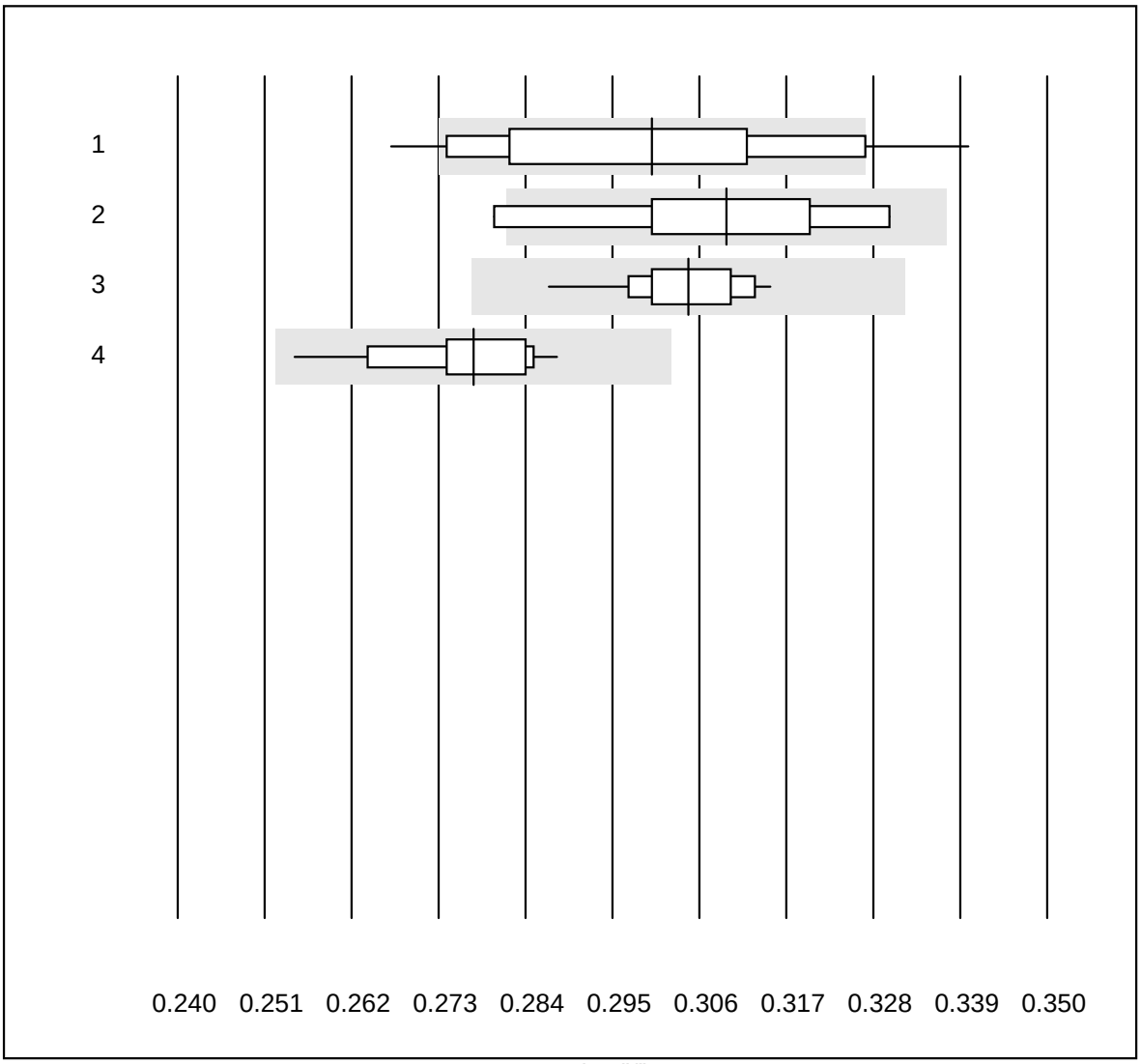
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	917	95.3	1.2	3.5	104	2.9	e
2	Microsemi	202	98.5	0.0	1.5	105	2.1	e
3	Sysmex KX21	446	97.1	0.4	2.5	106	1.9	e
4	Sysmex PocH - 100i	219	96.8	0.9	2.3	104	2.5	e
5	Sysmex XP 300	148	98.6	0.0	1.4	108	1.6	e
6	Mythic	244	95.9	0.8	3.3	101	3.6	e
7	Swelab	68	95.6	1.5	2.9	108	2.8	e
8	MS4	8	100.0	0.0	0.0	102	4.5	e*
9	Abacus Junior	12	100.0	0.0	0.0	108	3.0	e
10	Medonic	19	100.0	0.0	0.0	106	3.8	e
11	Nihon Kohden Celltac	34	97.1	0.0	2.9	104	2.9	e
12	Samsung HC10	42	97.6	0.0	2.4	104	3.0	e

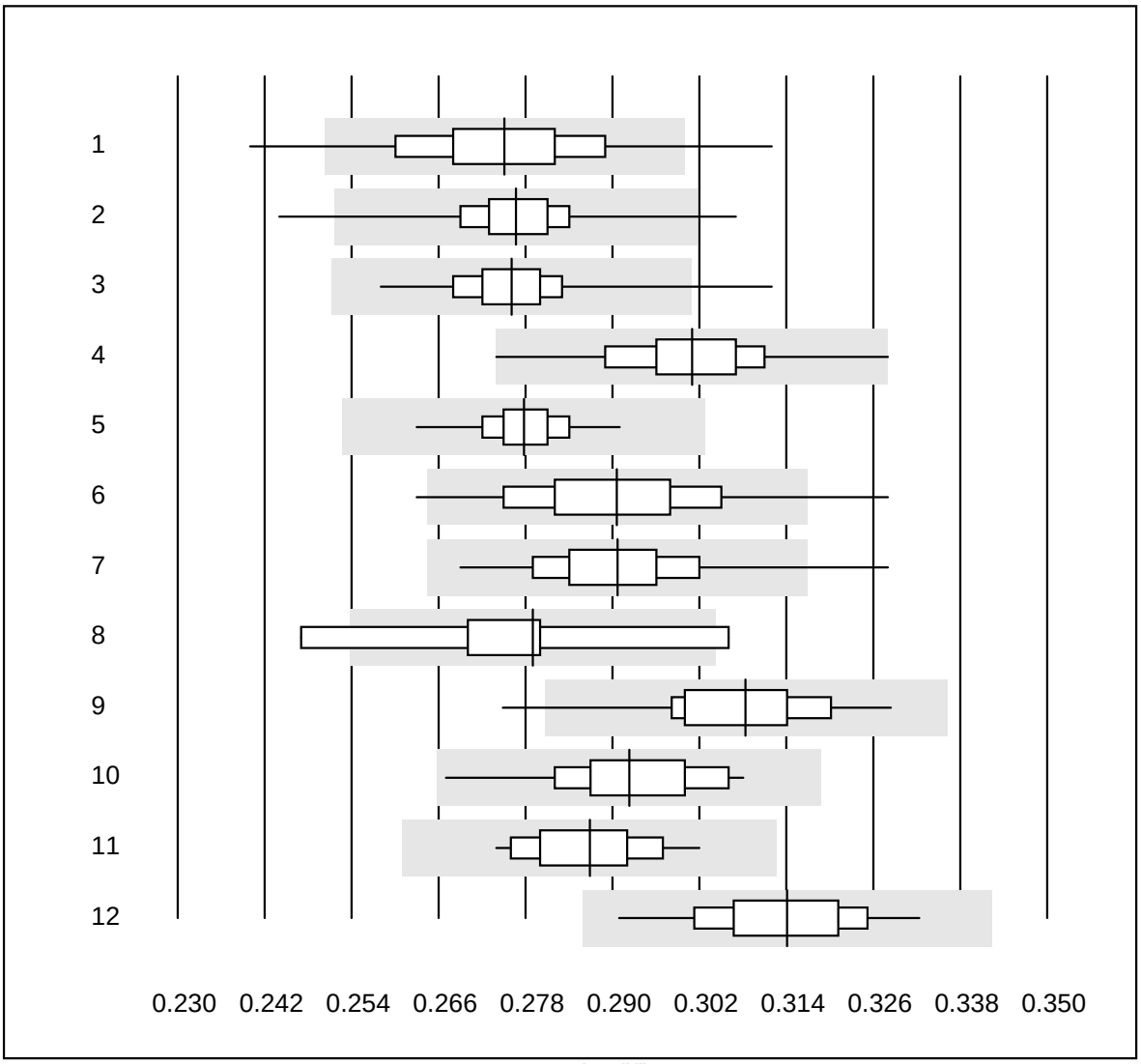
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	47	70.2	21.3	8.5	0.30	6.8	e
2	Centrifuga	16	87.5	12.5	0.0	0.31	5.3	e*
3	Sysmex XT/XE/XS	38	100.0	0.0	0.0	0.30	2.1	e
4	ABX Pentra	11	100.0	0.0	0.0	0.28	3.5	e

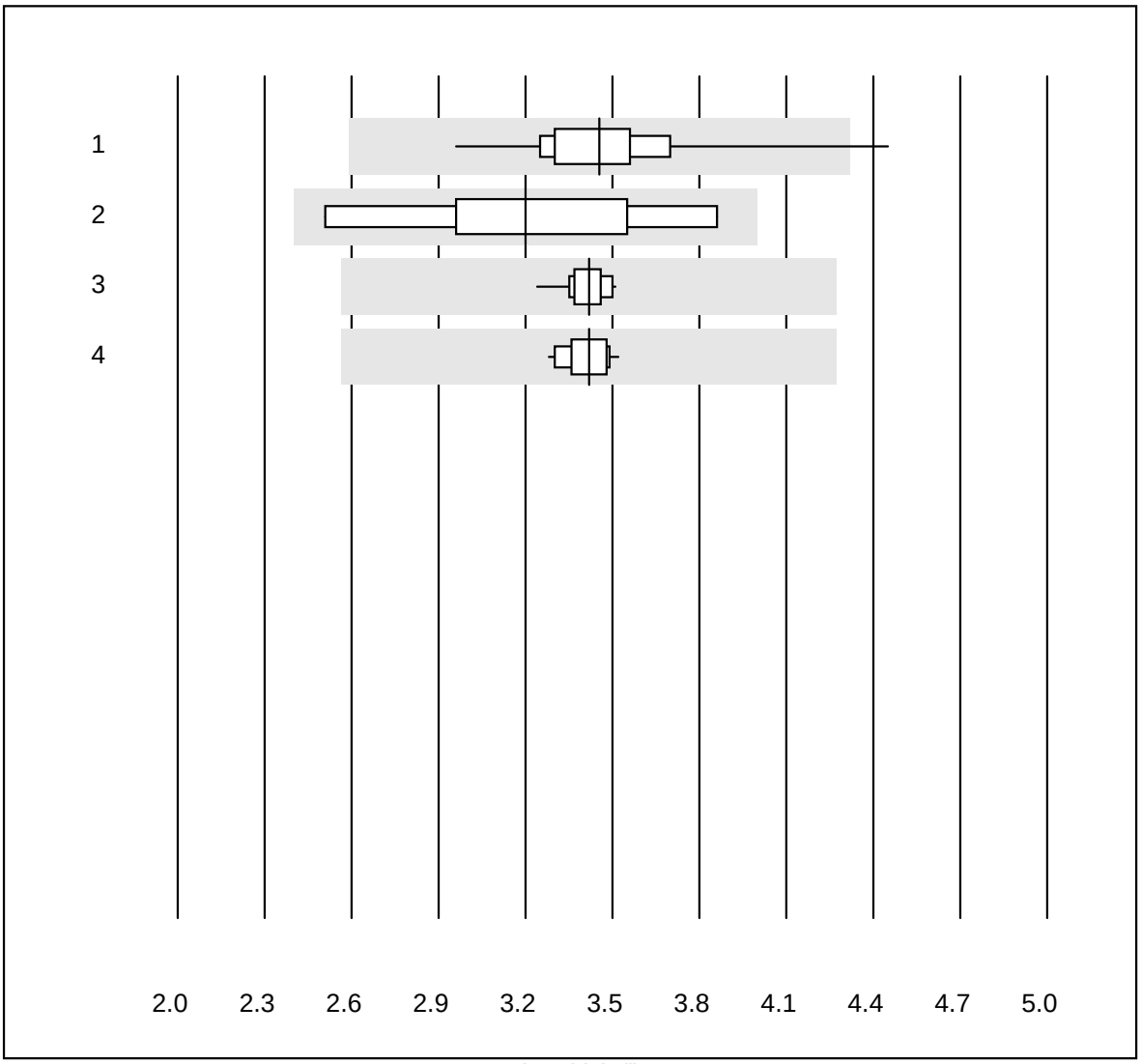
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	918	91.2	3.9	4.9	0.28	4.2	e
2	Microsemi	201	98.0	1.0	1.0	0.28	2.5	e
3	Sysmex KX21	446	96.9	1.3	1.8	0.28	2.5	e
4	Sysmex PocH - 100i	219	95.4	0.9	3.7	0.30	2.9	e
5	Sysmex XP 300	144	98.6	0.0	1.4	0.28	1.7	e
6	Mythic	244	95.5	2.5	2.0	0.29	4.0	e
7	Swelab	68	92.7	2.9	4.4	0.29	3.8	e
8	MS4	8	75.0	25.0	0.0	0.28	6.6	e*
9	Abacus Junior	12	91.7	8.3	0.0	0.31	4.4	e*
10	Medonic	19	94.7	0.0	5.3	0.29	3.4	e
11	Nihon Kohden Celltac	34	97.1	0.0	2.9	0.29	2.7	e
12	Samsung HC10	42	97.6	0.0	2.4	0.31	3.1	e

Eritrociti

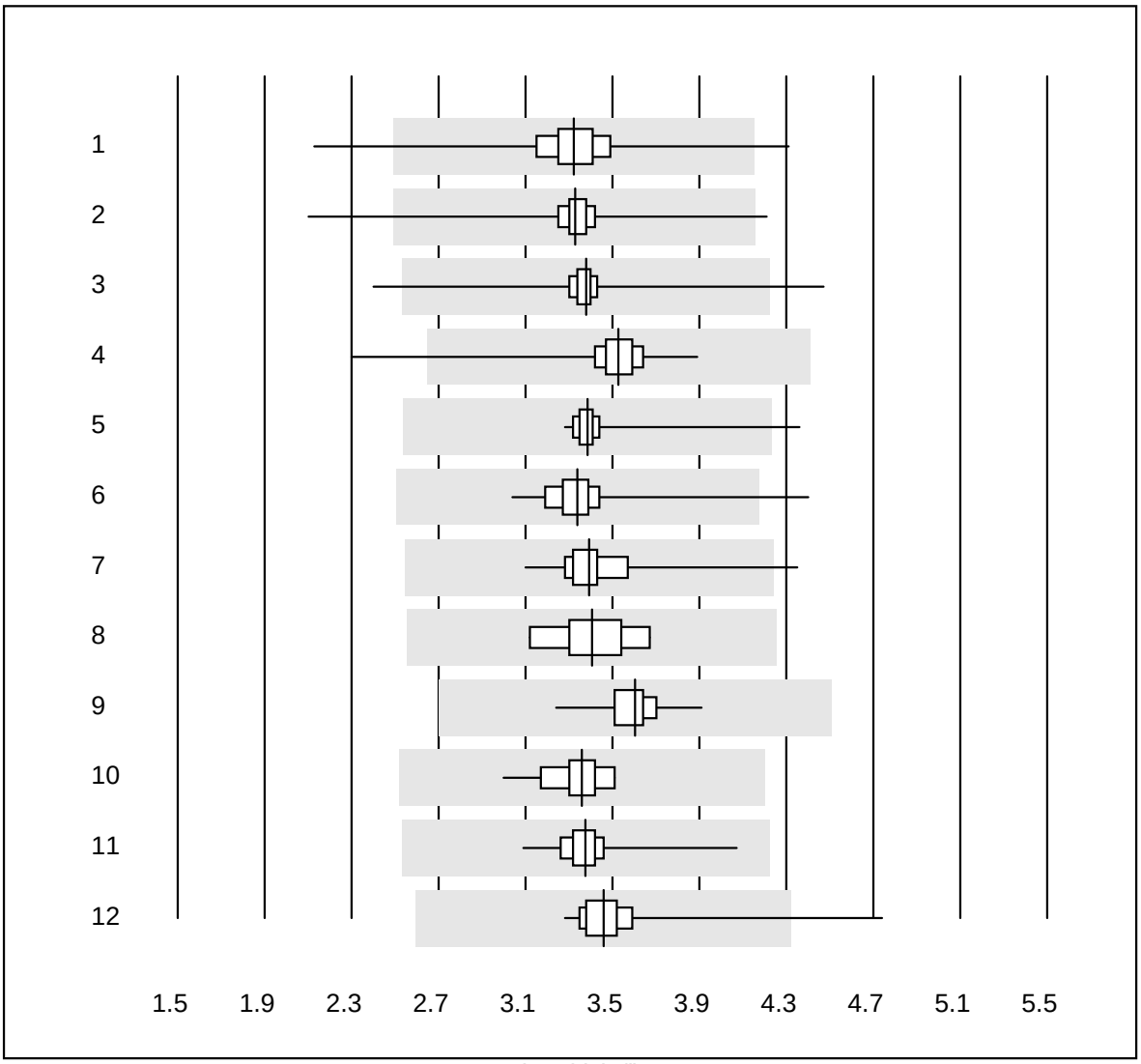


Deviatione QUALAB : 25 %

Eritrociti (T/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	46	97.8	2.2	0.0	3.45	6.9	e
2	Microscopio	9	100.0	0.0	0.0	3.20	13.9	e*
3	Sysmex XT/XE/XS	39	100.0	0.0	0.0	3.42	1.7	e
4	ABX Pentra	11	100.0	0.0	0.0	3.42	2.3	e

Eritrociti

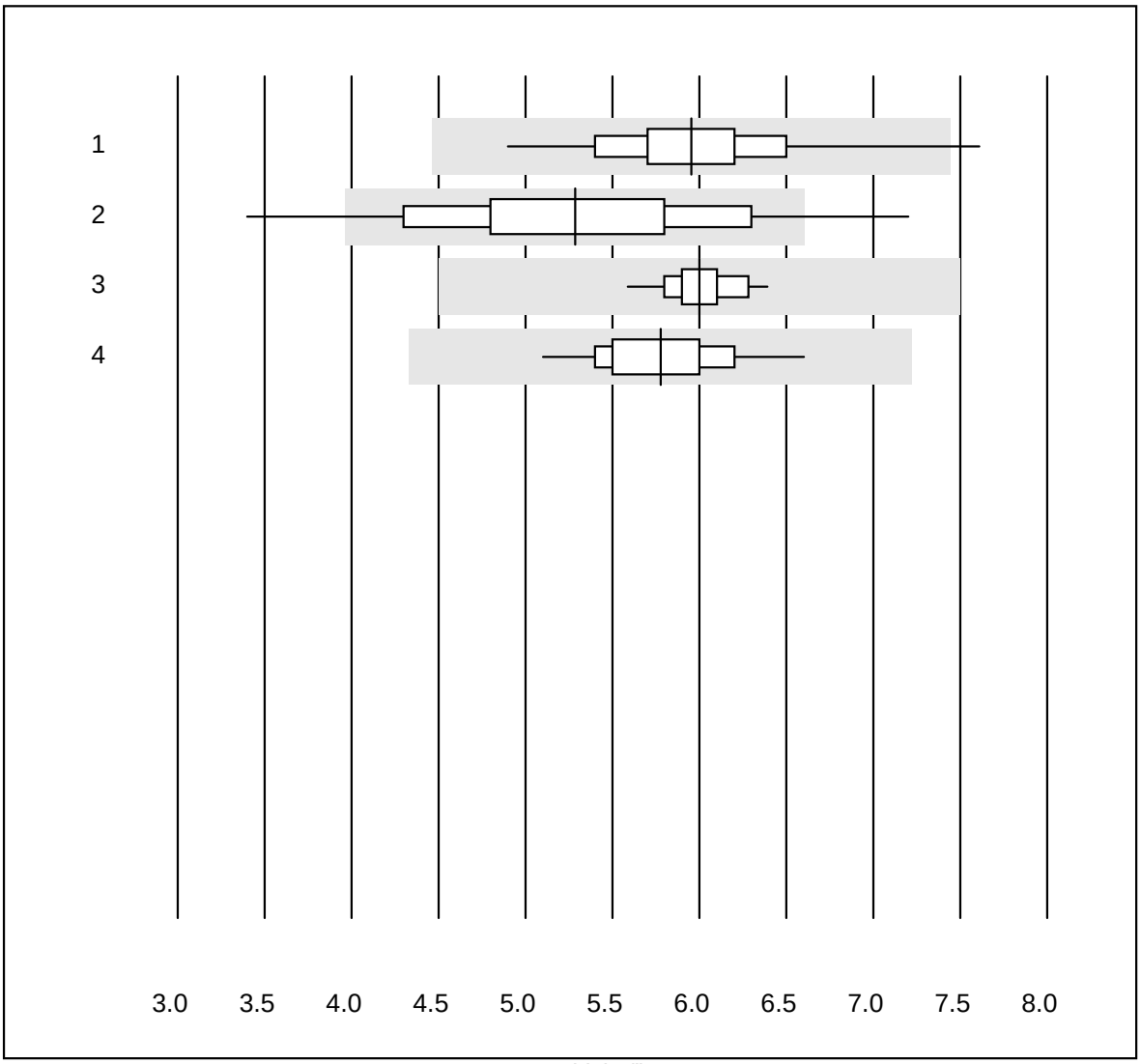


Deviatione QUALAB : 25 %

Eritrociti (T/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	918	97.6	0.7	1.7	3.3	5.1	e
2	Microsemi	204	98.5	1.5	0.0	3.3	4.7	e
3	Sysmex KX21	446	98.0	0.4	1.6	3.4	3.3	e
4	Sysmex PocH - 100i	219	97.7	0.5	1.8	3.5	3.4	e
5	Sysmex XP 300	147	98.6	0.7	0.7	3.4	2.8	e
6	Mythic	244	98.0	0.8	1.2	3.3	4.4	e
7	Swelab	68	98.5	1.5	0.0	3.4	4.8	e
8	MS4	8	100.0	0.0	0.0	3.4	5.0	e
9	Abacus Junior	12	100.0	0.0	0.0	3.6	4.3	e
10	Medonic	19	100.0	0.0	0.0	3.4	3.5	e
11	Samsung HC10	42	100.0	0.0	0.0	3.4	4.3	e
12	Nihon Kohden Celltac	34	97.1	2.9	0.0	3.5	7.1	e

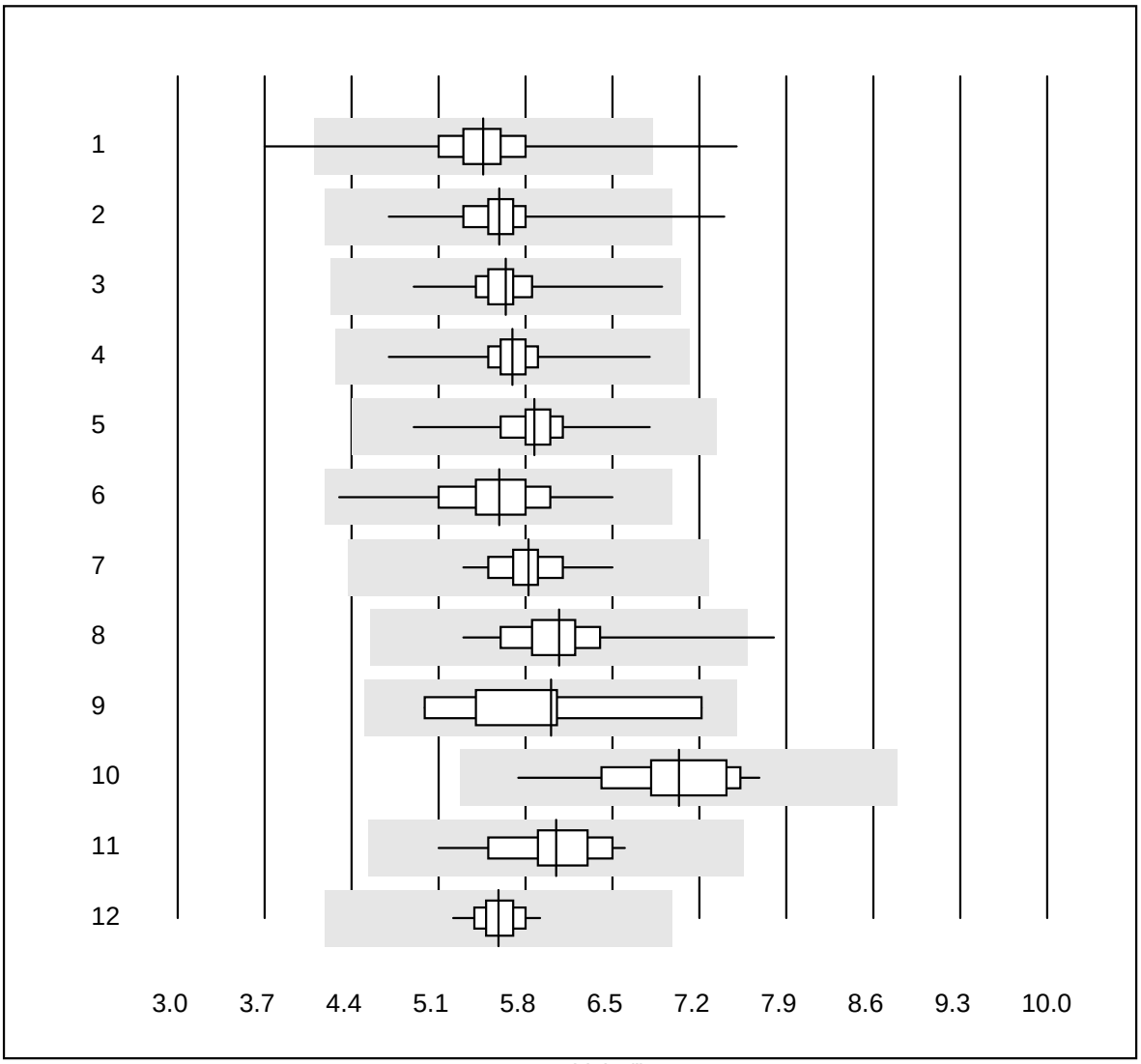
Leucociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	42	95.2	2.4	2.4	5.96	8.9	e
2	Microscopio	62	87.1	4.8	8.1	5.29	14.7	e
3	Sysmex XT/XE/XS	39	100.0	0.0	0.0	6.00	3.0	e
4	ABX Pentra	11	100.0	0.0	0.0	5.78	7.0	e

Leucociti

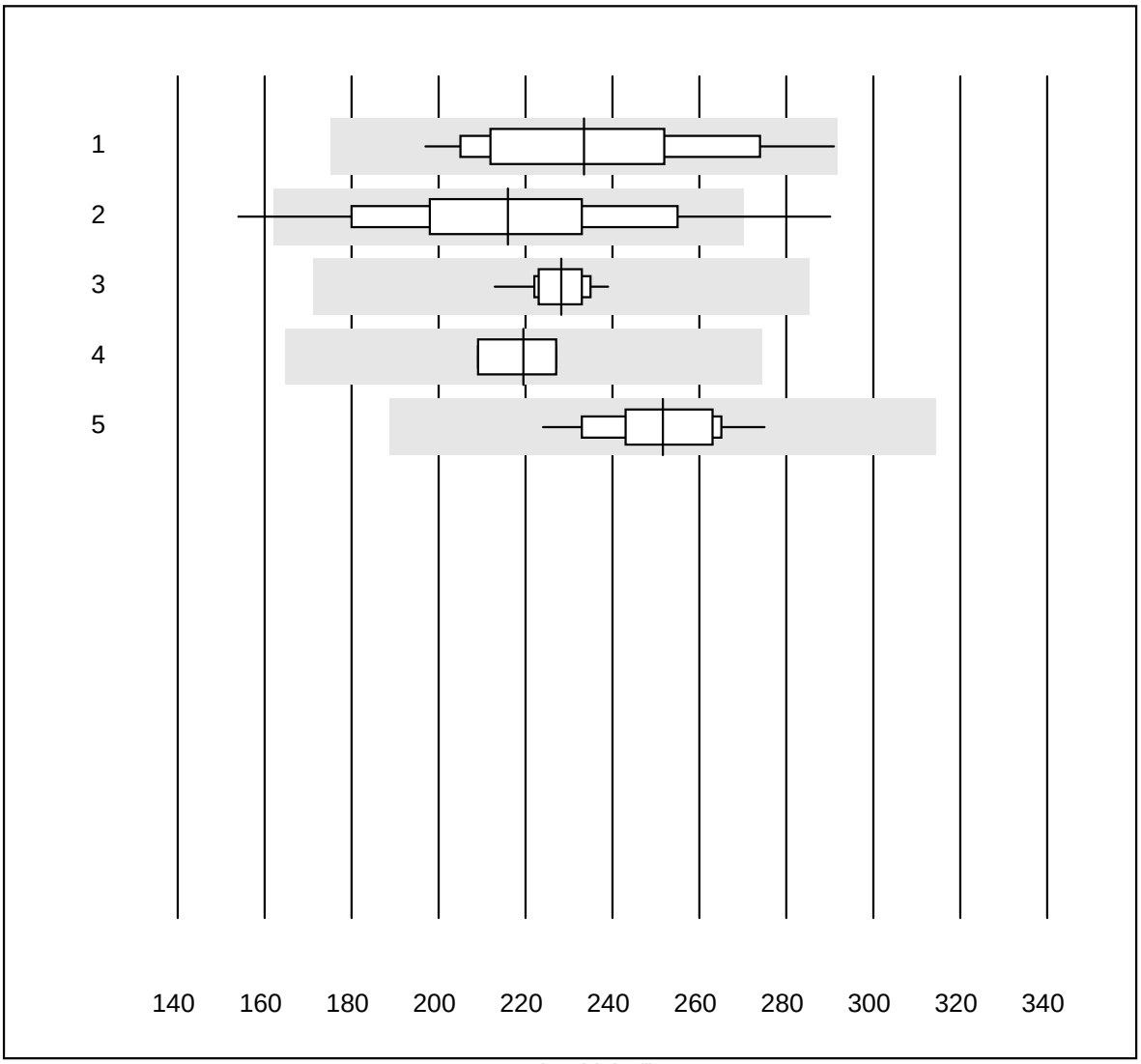


Deviatione QUALAB : 25 %

Leucociti (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	918	98.9	0.7	0.4	5.46	5.5	e
2	Microsemi	204	99.5	0.5	0.0	5.59	4.3	e
3	Sysmex KX21	446	99.3	0.0	0.7	5.64	3.4	e
4	Sysmex PocH - 100i	219	98.2	0.0	1.8	5.69	4.1	e
5	Sysmex XP 300	148	99.3	0.0	0.7	5.87	3.6	e
6	Mythic	241	99.2	0.0	0.8	5.59	6.3	e
7	Nihon Kohden Celltac	34	100.0	0.0	0.0	5.82	4.5	e
8	Swelab	68	98.5	1.5	0.0	6.07	6.3	e
9	MS4	8	100.0	0.0	0.0	6.01	11.3	e*
10	Abacus Junior	12	100.0	0.0	0.0	7.03	7.6	e
11	Medonic	19	100.0	0.0	0.0	6.05	5.9	e
12	Samsung HC10	42	97.6	0.0	2.4	5.58	3.0	e

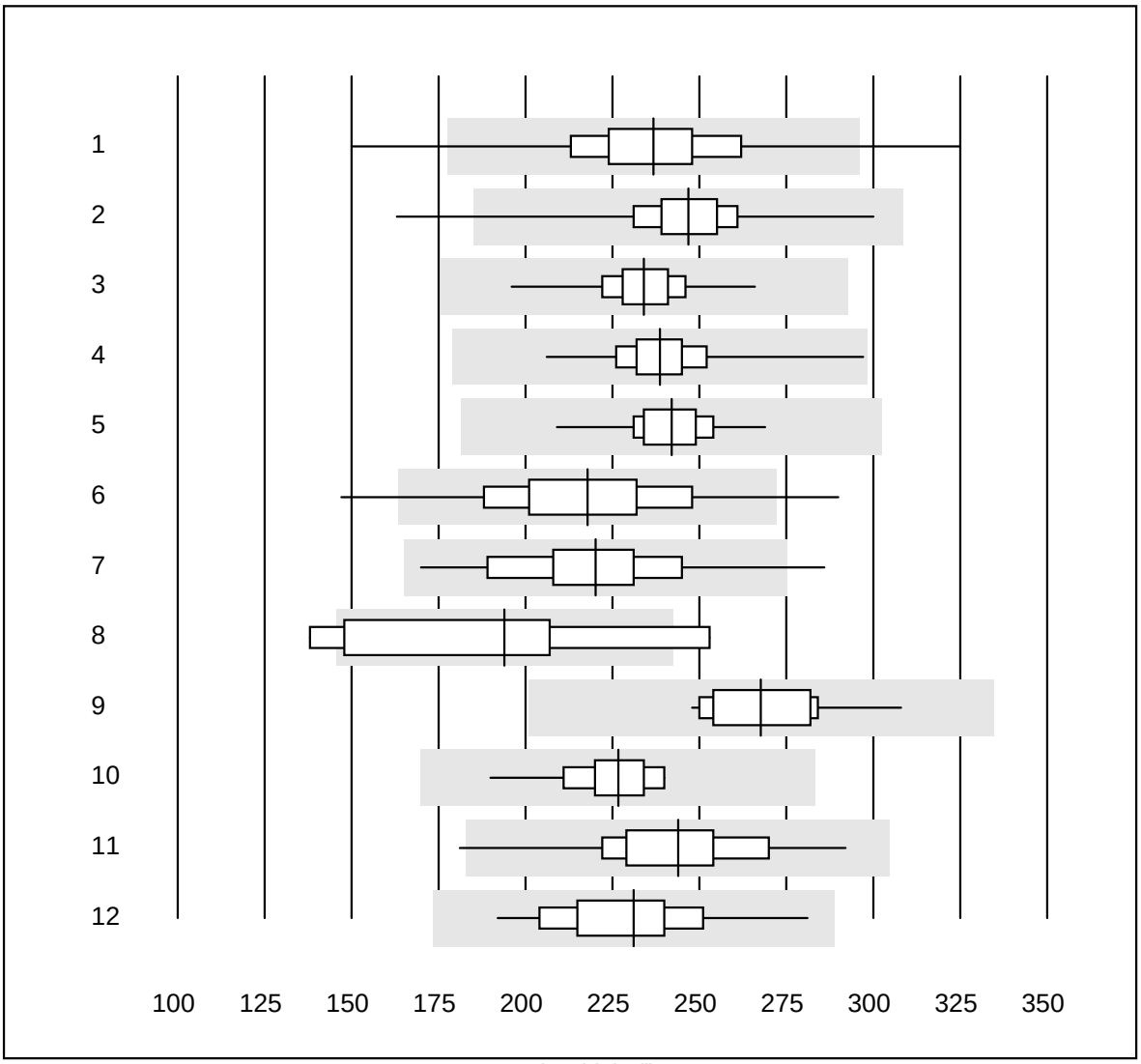
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	39	100.0	0.0	0.0	233.4	10.4	e
2	Microscopio	37	86.5	13.5	0.0	216.0	14.1	e
3	Sysmex XT/XE/XS	39	100.0	0.0	0.0	228.2	2.6	e
4	Advia 120	4	100.0	0.0	0.0	219.5	4.4	e
5	ABX Pentra	11	100.0	0.0	0.0	251.5	5.9	e

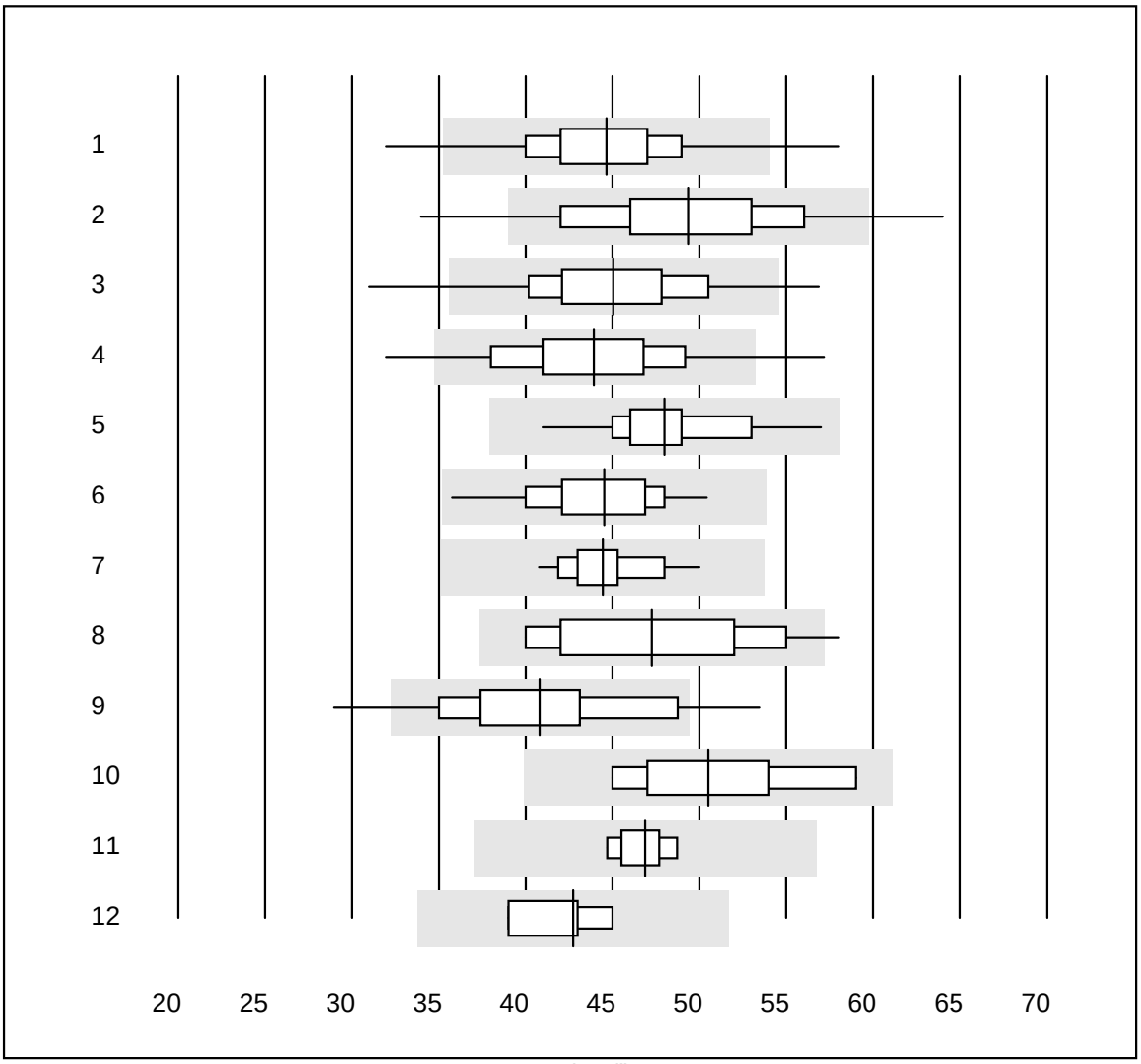
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	916	96.5	2.2	1.3	236.8	9.1	e
2	Microsemi	204	98.5	0.5	1.0	246.8	5.7	e
3	Sysmex KX21	446	98.9	0.0	1.1	234.1	4.0	e
4	Sysmex PocH - 100i	218	98.2	0.0	1.8	238.7	4.9	e
5	Sysmex XP 300	148	99.3	0.0	0.7	242.1	4.0	e
6	Mythic	244	95.9	2.9	1.2	217.9	11.0	e
7	Swelab	68	98.5	1.5	0.0	220.1	9.8	e
8	MS4	8	75.0	25.0	0.0	194.0	21.1	e*
9	Abacus Junior	12	100.0	0.0	0.0	267.7	7.1	e
10	Medonic	19	100.0	0.0	0.0	226.7	5.3	e
11	Nihon Kohden Celltac	34	97.1	2.9	0.0	243.9	9.0	e
12	Samsung HC10	42	100.0	0.0	0.0	231.1	8.2	e

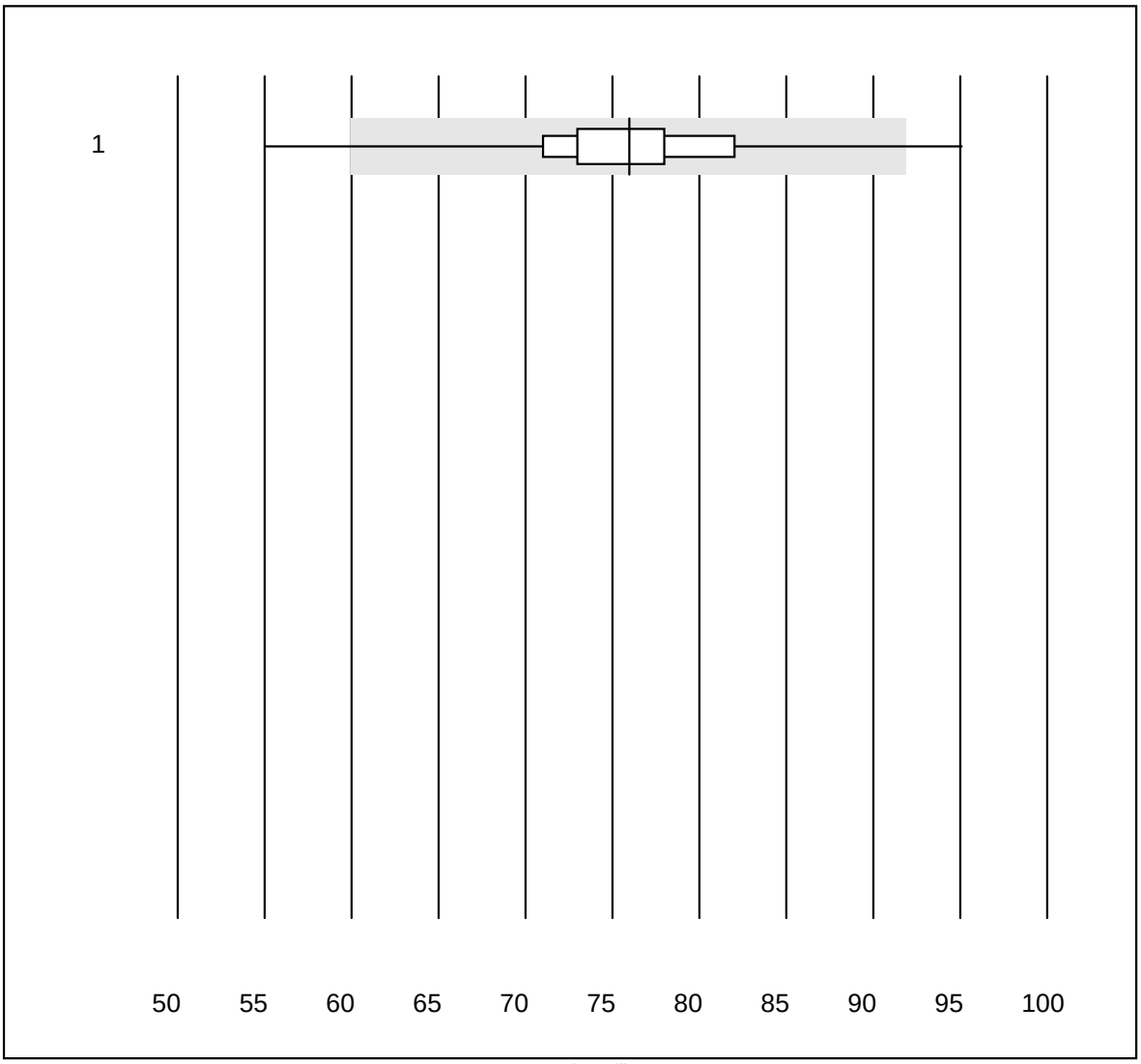
CRP



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Afinion	1144	99.4	0.5	0.1	44.7	7.8	e
2	NycoCard SingleTest-	494	80.4	7.7	11.9	49.4	11.7	e
3	Abx Micros	152	93.5	3.9	2.6	45.1	9.3	e
4	ABX Micros CRP200	341	95.3	3.8	0.9	44.0	9.9	e
5	Quick Read go	73	98.6	0.0	1.4	48.0	7.2	e
6	Turbidimetrie	40	100.0	0.0	0.0	44.5	7.1	e
7	Cobas	11	100.0	0.0	0.0	44.5	5.9	e
8	Fuji Dri-Chem	22	91.0	4.5	4.5	47.3	12.6	e*
9	Eurolyser	117	70.9	7.7	21.4	40.8	12.6	e
10	AQT 90 FLEX	6	100.0	0.0	0.0	50.5	9.9	e*
11	Spotchem D-Concept	7	100.0	0.0	0.0	46.9	2.9	e
12	altro	4	100.0	0.0	0.0	42.8	5.9	e*

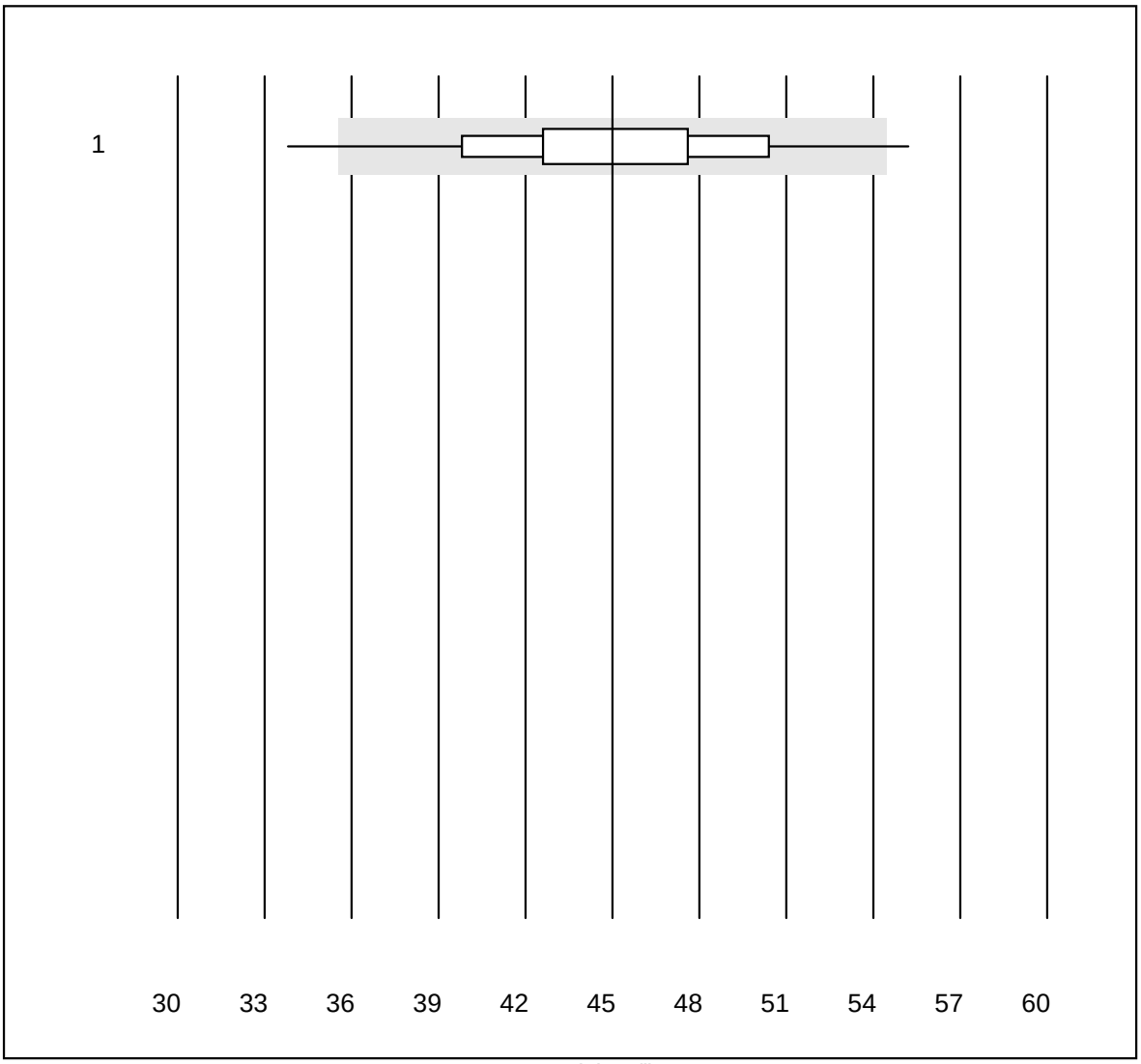
CRP



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	QuickRead (sangue)	192	94.8	2.1	3.1	76.0	6.5	e

CRP emi

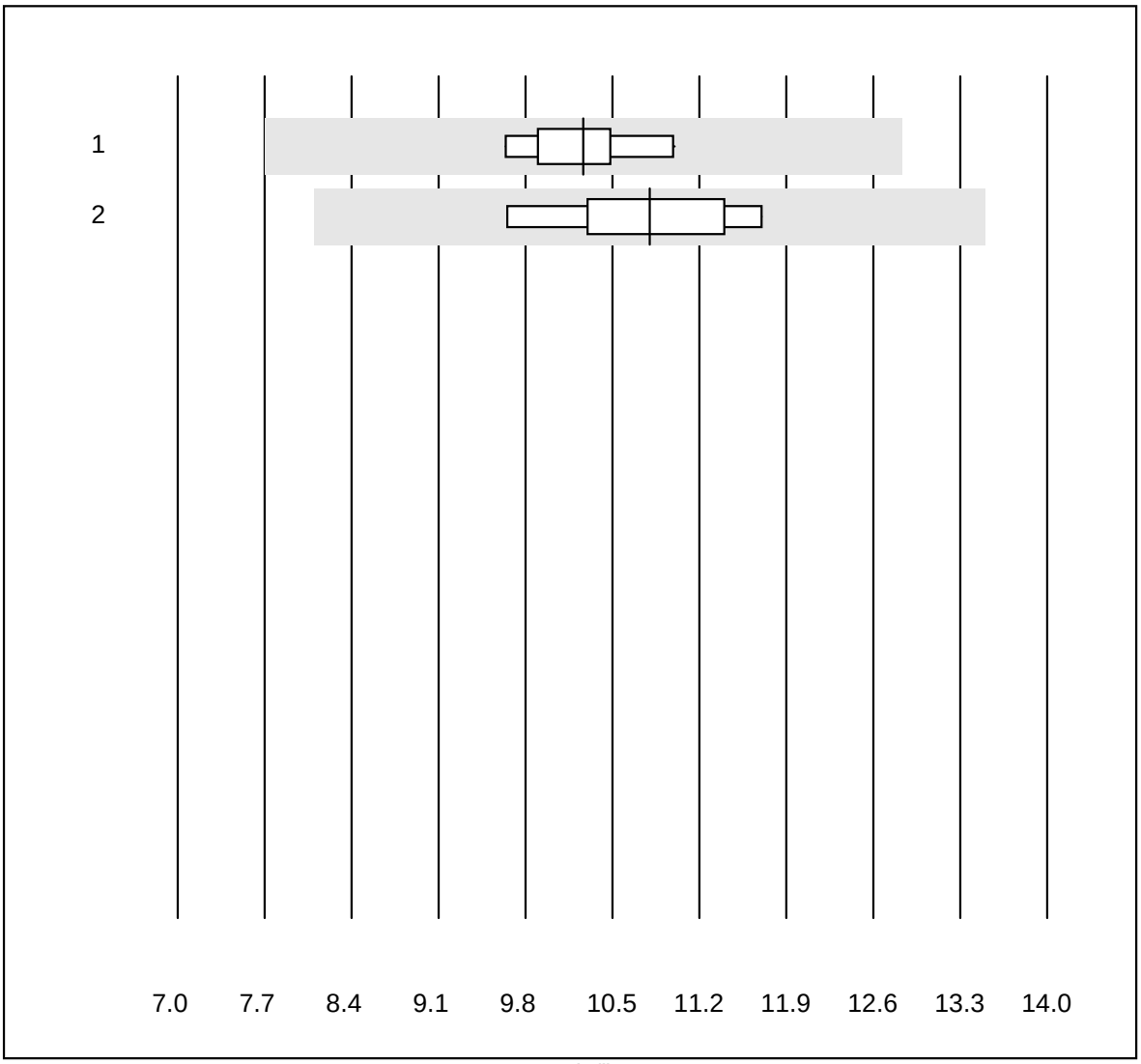


Deviatione QUALAB : 21 %

CRP emi (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Microsemi	200	96.5	3.0	0.5	45.0	9.1	e

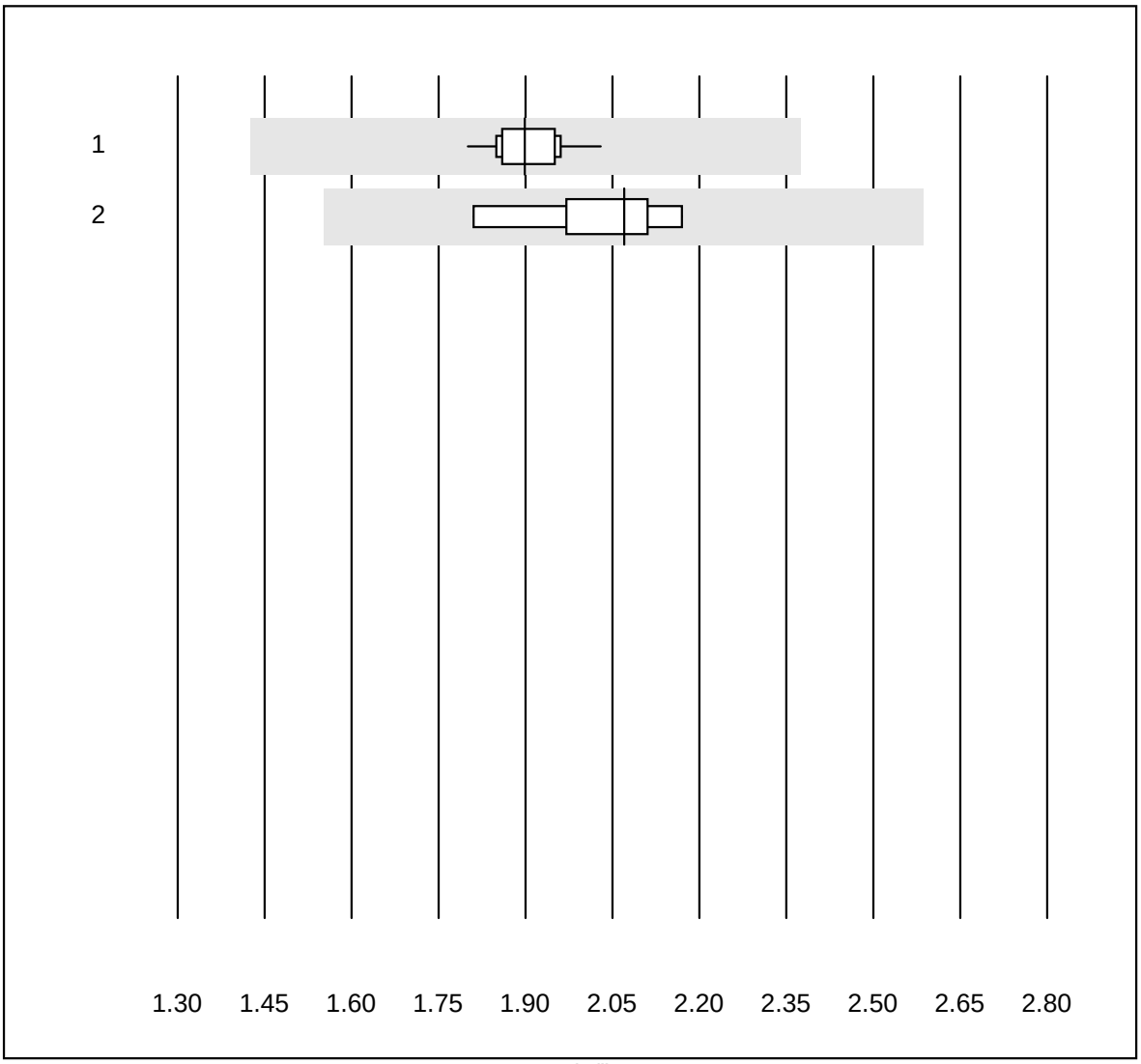
IgG



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Turbidimetrie	10	100.0	0.0	0.0	10.3	4.8	e
2	Nephelometrie	7	100.0	0.0	0.0	10.8	6.4	e

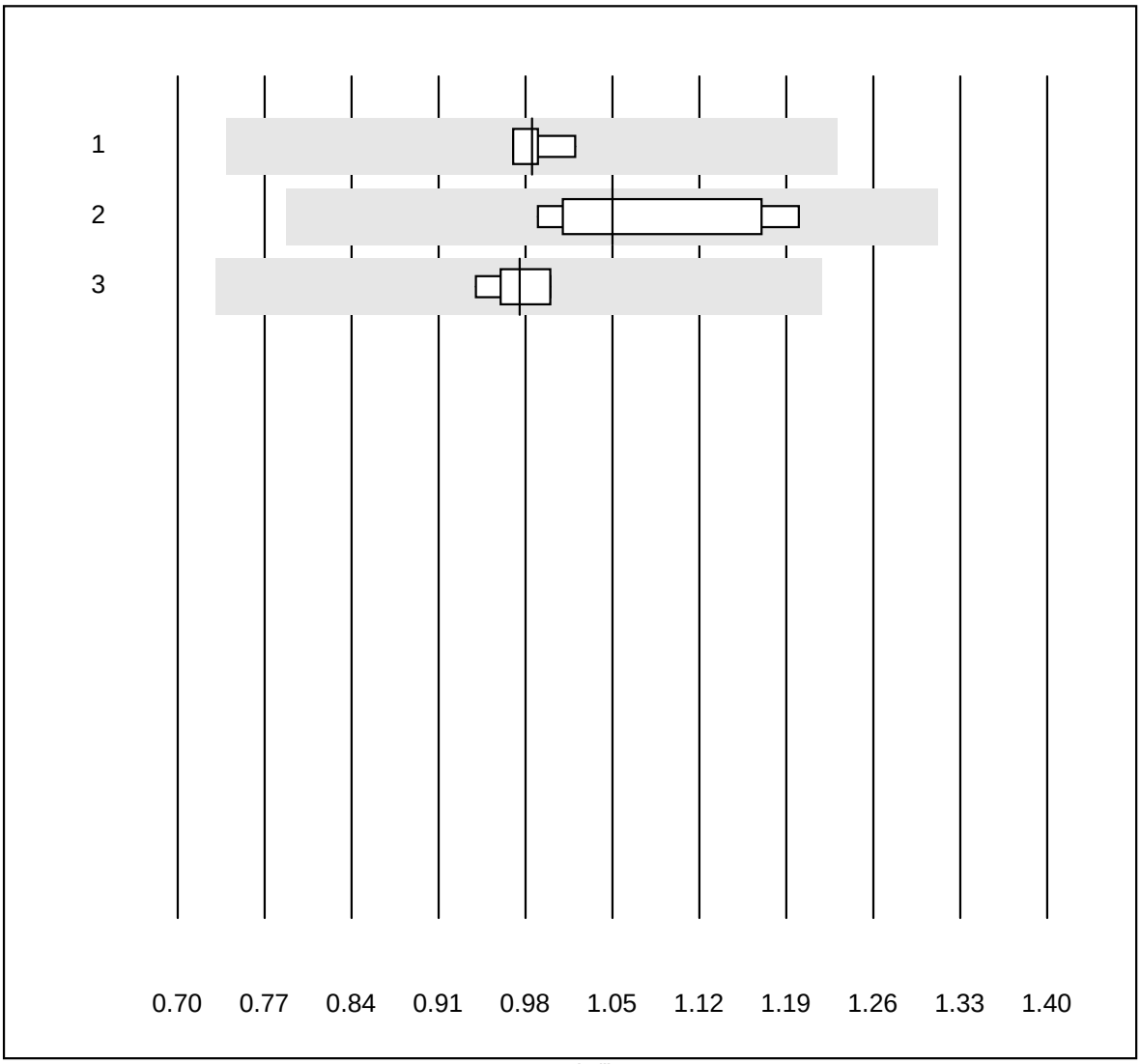
IgA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Turbidimetrie	11	100.0	0.0	0.0	1.9	3.4	e
2	Nephelometrie	7	100.0	0.0	0.0	2.1	5.9	e

IgM

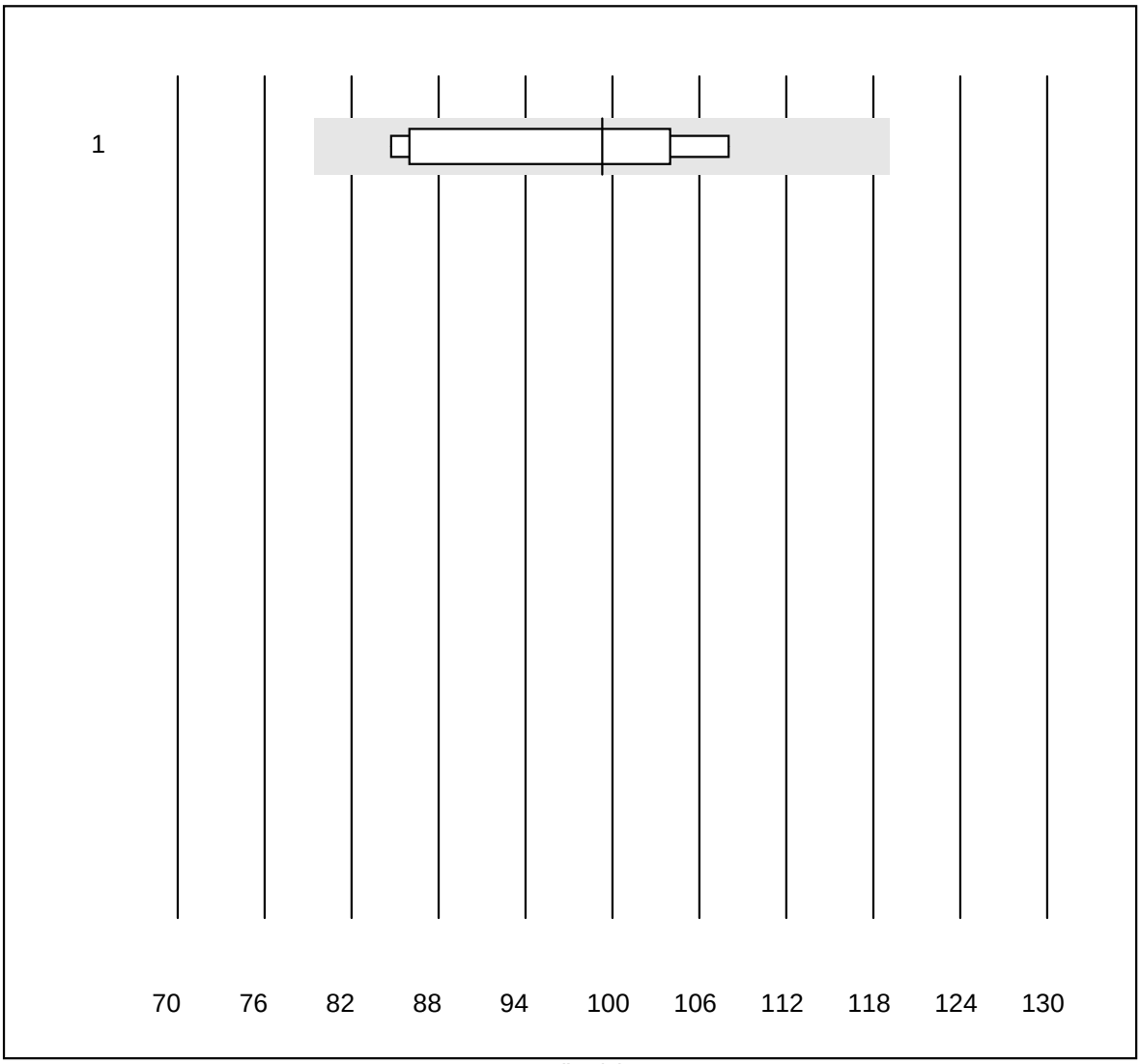


Deviatione QUALAB : 25 %

IgM (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Turbidimetrie	4	100.0	0.0	0.0	1.0	2.2	e
2	Nephelometrie	7	100.0	0.0	0.0	1.1	7.4	e
3	Cobas Integra 800/40	6	100.0	0.0	0.0	1.0	2.4	e

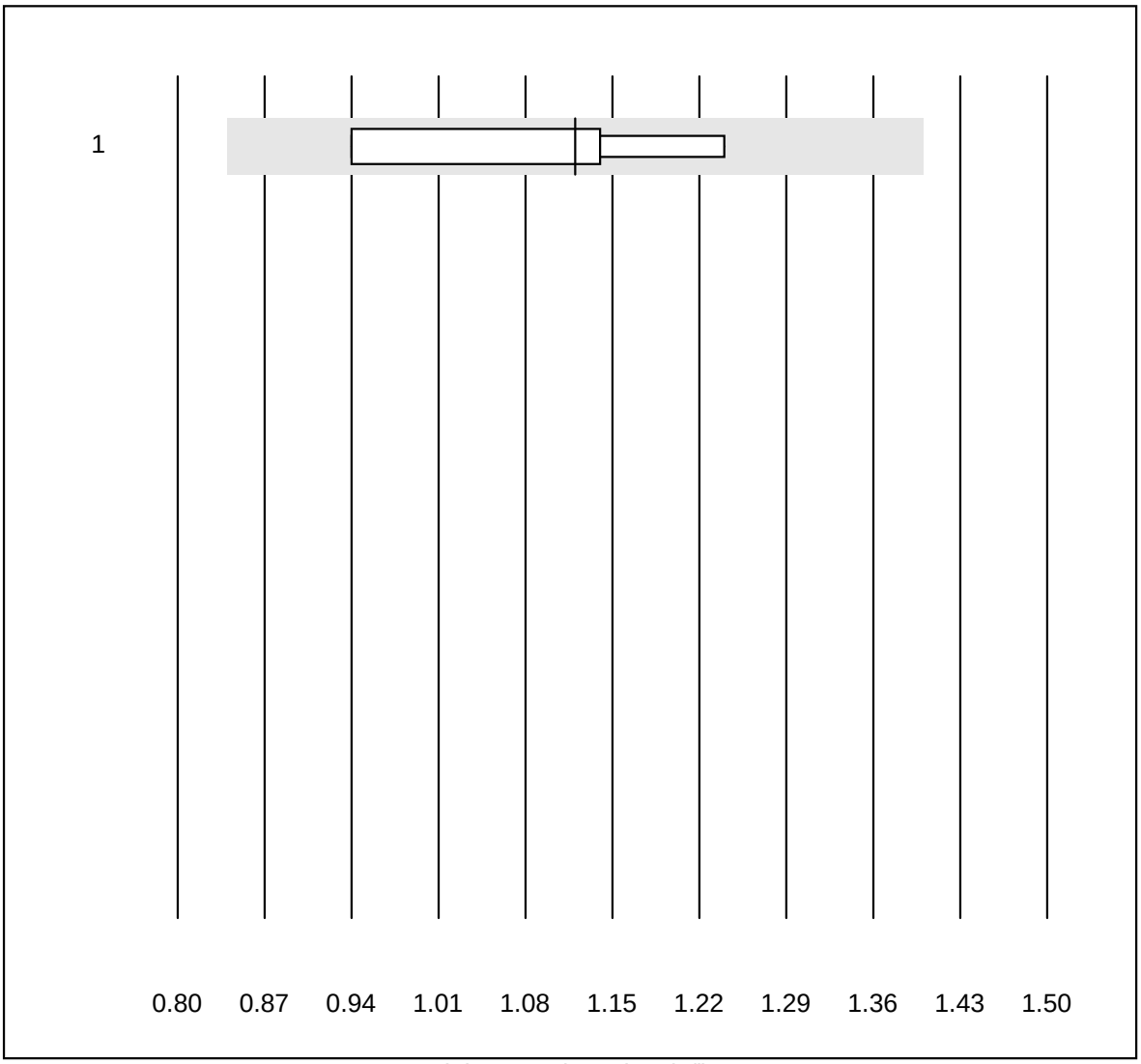
IgE



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	9	88.9	0.0	11.1	99	8.7	e*

Alpha-1-Antitrypsine

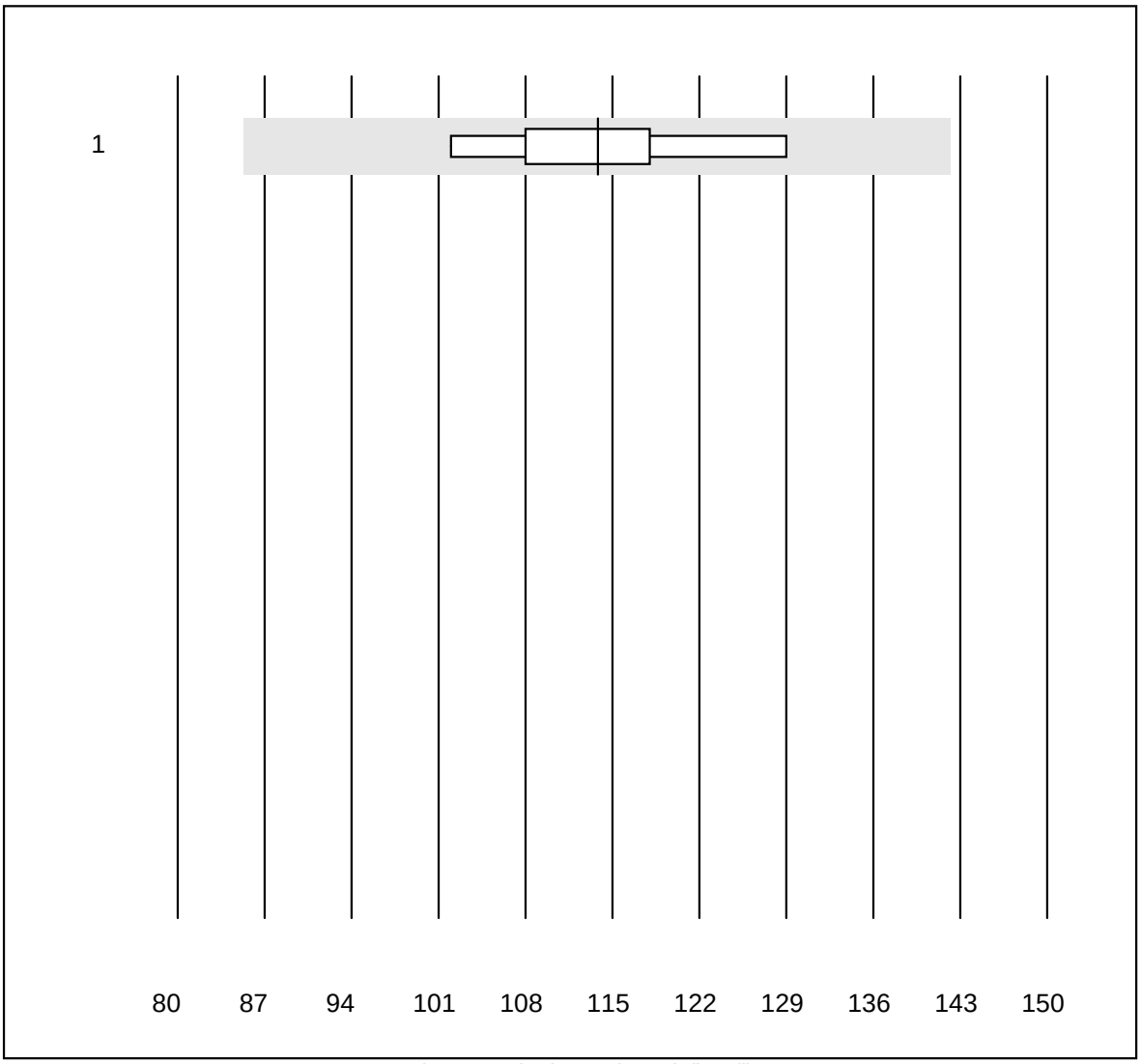


Deviatione QUALAB : 25 %

Alpha-1-Antitrypsine (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Nephelometrie	4	100.0	0.0	0.0	1.12	11.3	e*

Anti-Stroptolysin-Anticorpi

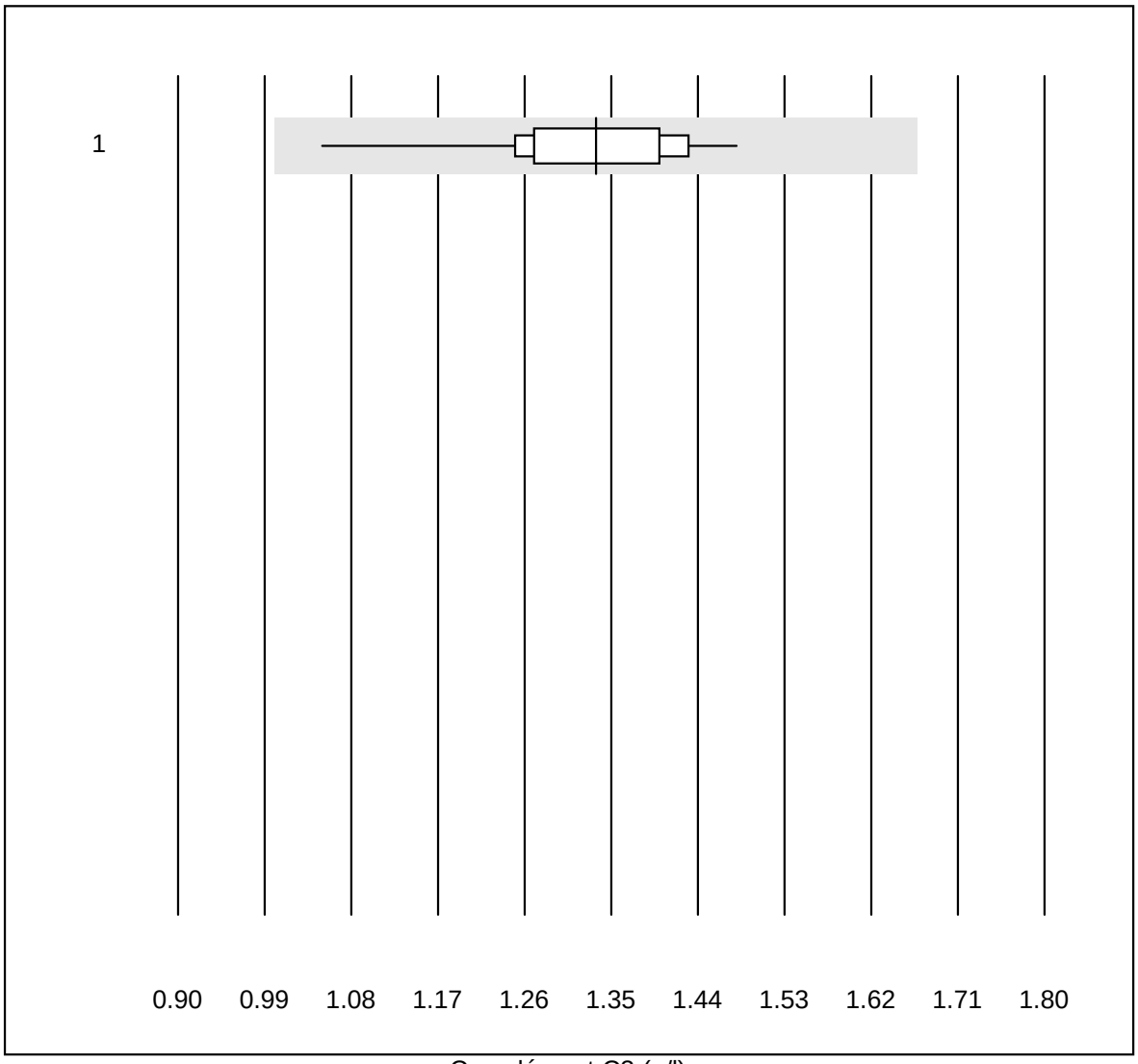


Deviatione QUALAB : 25 %

Anti-Stroptolysin-Anticorpi (kIU/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	10	100.0	0.0	0.0	114	8.1	e

Complément C3

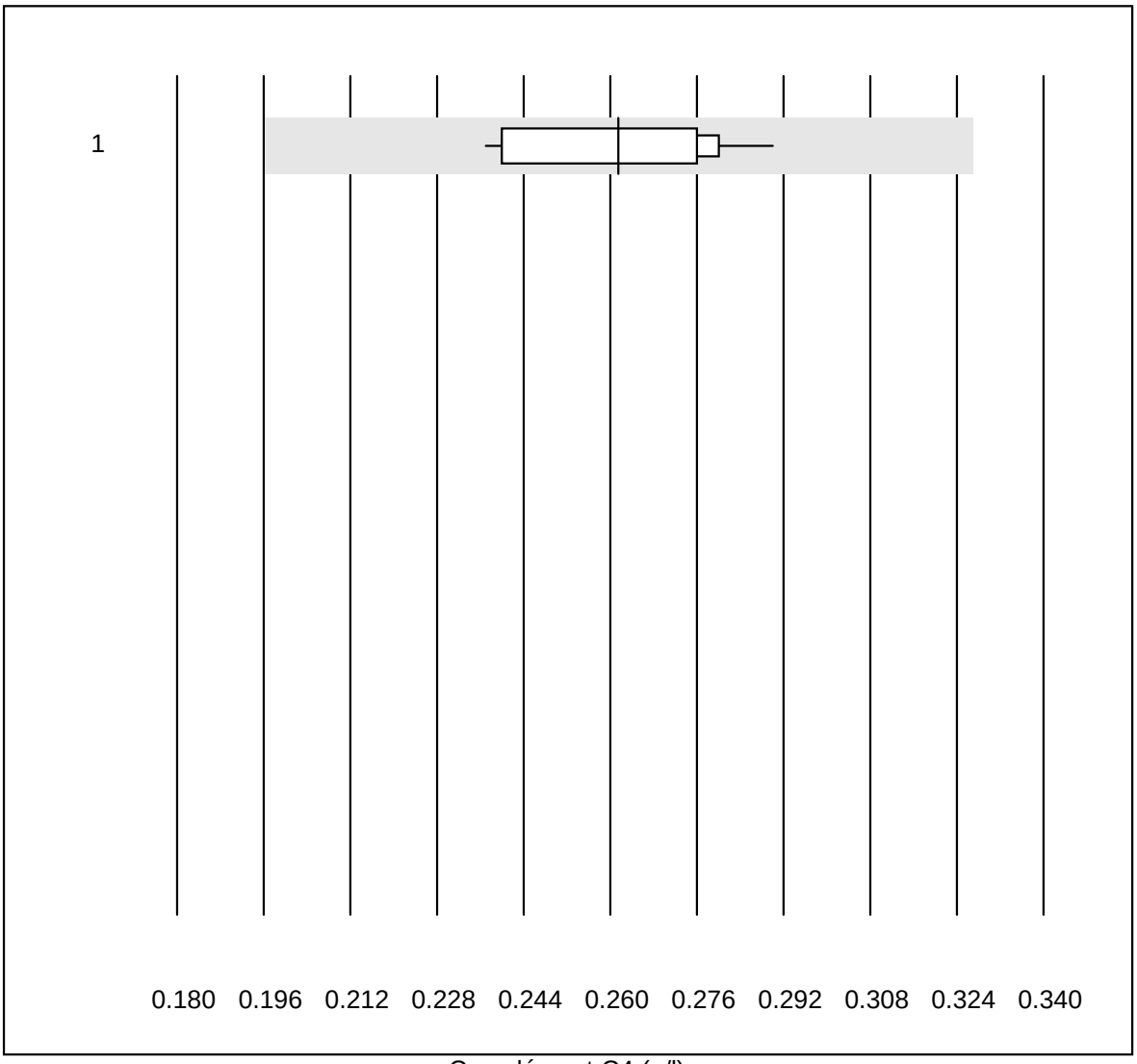


Deviatione QUALAB : 25 %

Complément C3 (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	12	100.0	0.0	0.0	1.33	8.4	e

Complément C4

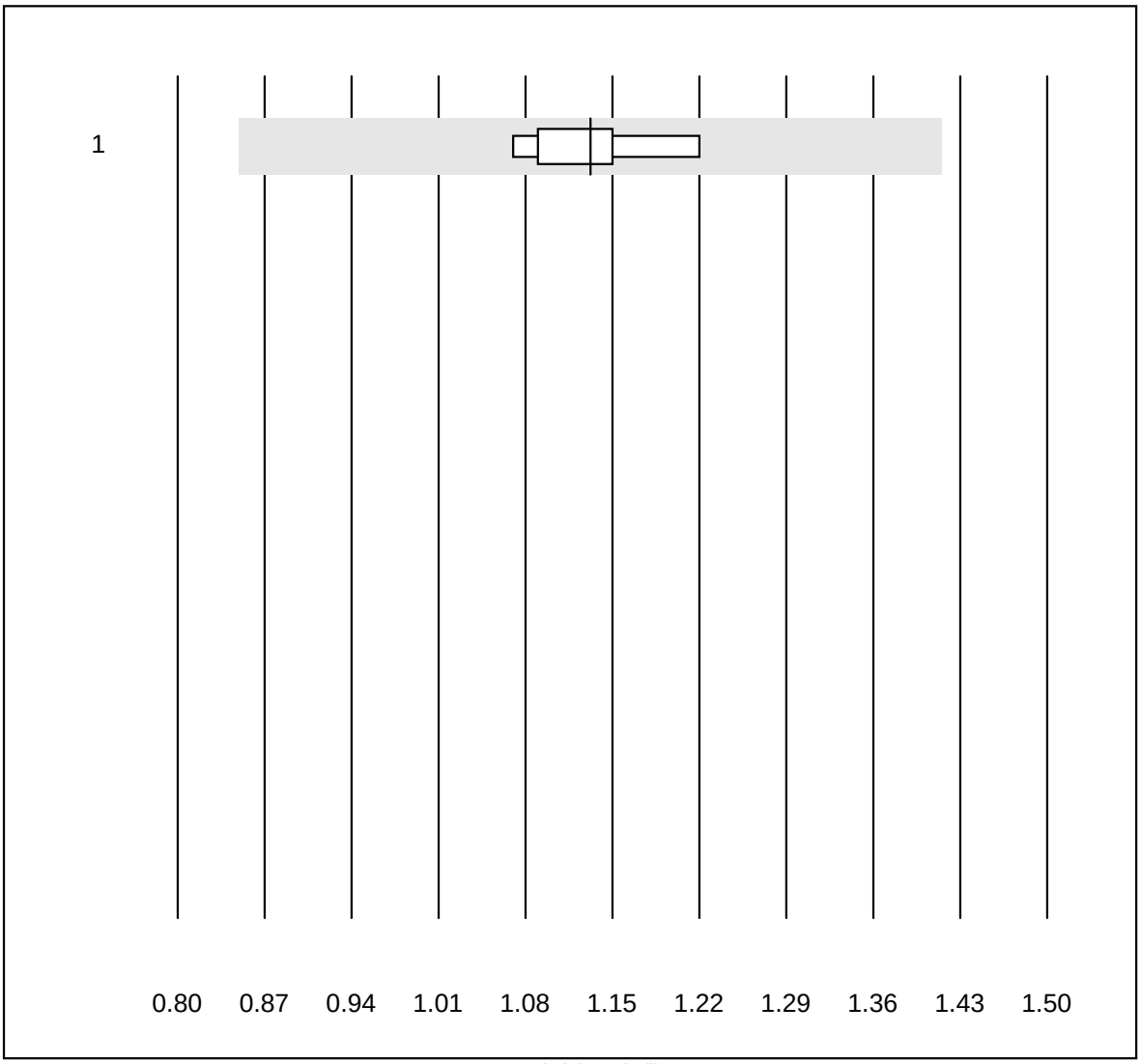


Deviatione QUALAB : 25 %

Complément C4 (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	11	100.0	0.0	0.0	0.26	6.9	e

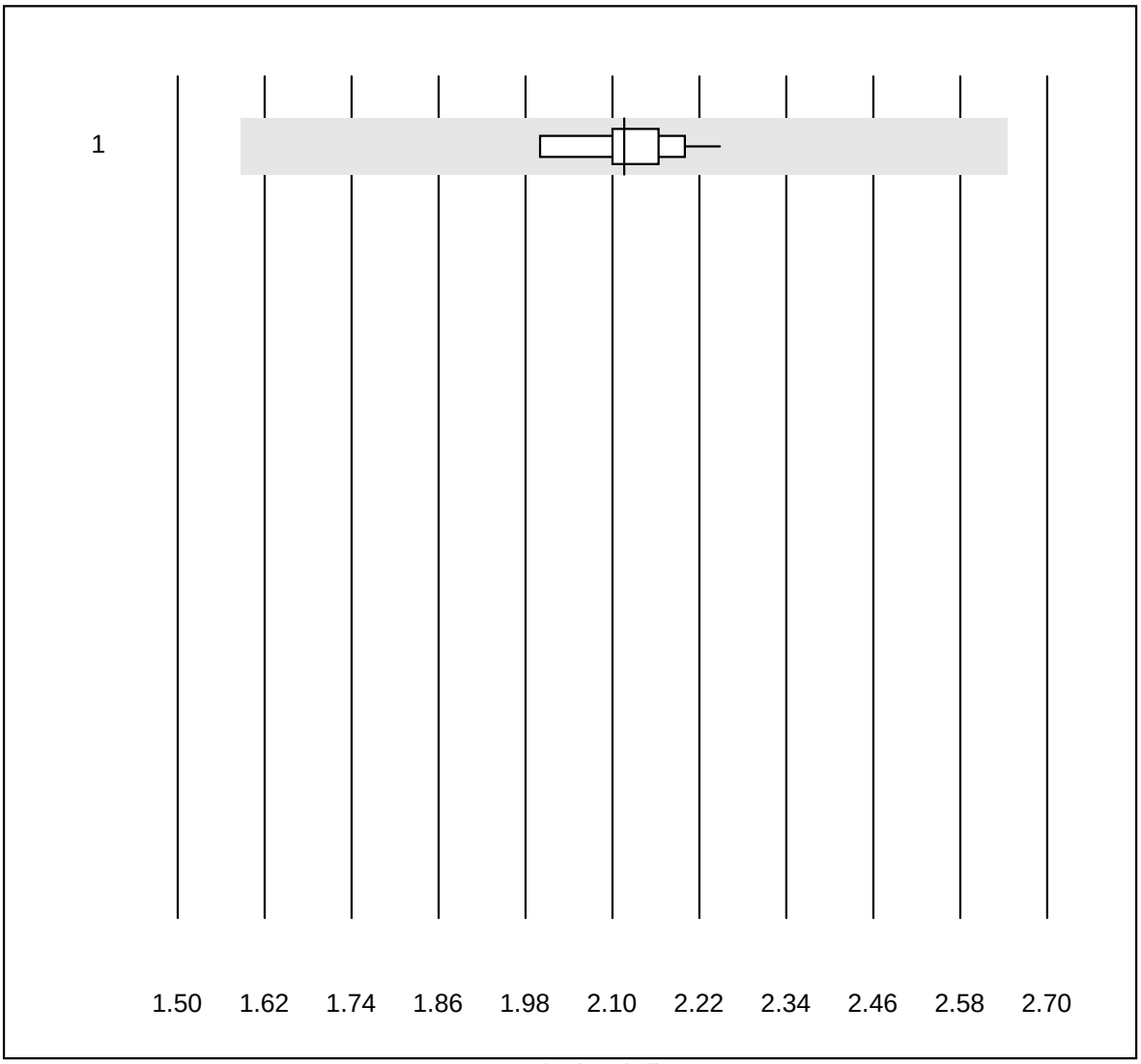
Aptoglobina



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	13	100.0	0.0	0.0	1.13	4.5	e

Transferrina

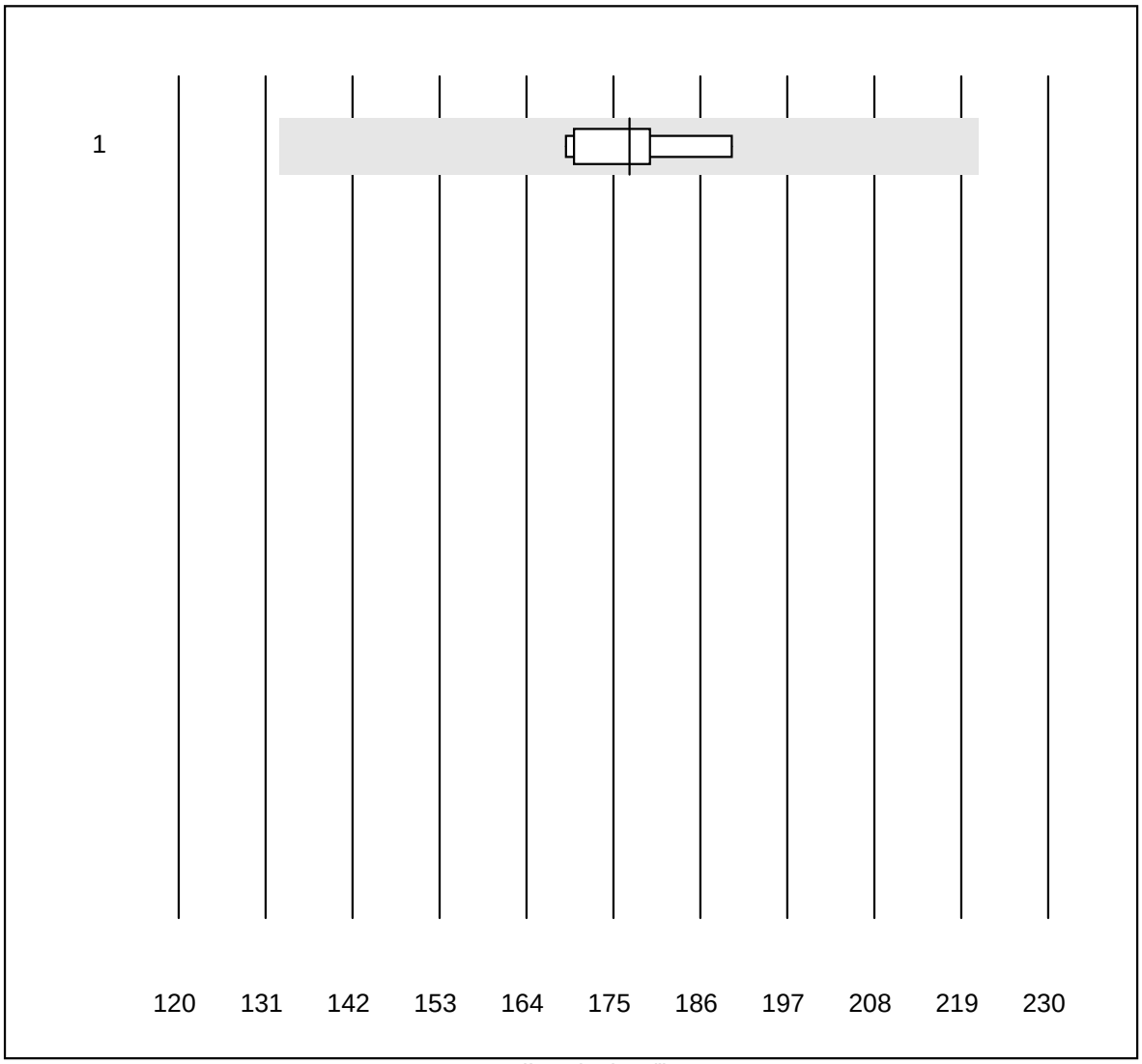


Deviatione QUALAB : 25 %

Transferrina (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	14	100.0	0.0	0.0	2.12	3.2	e

Präalbumin

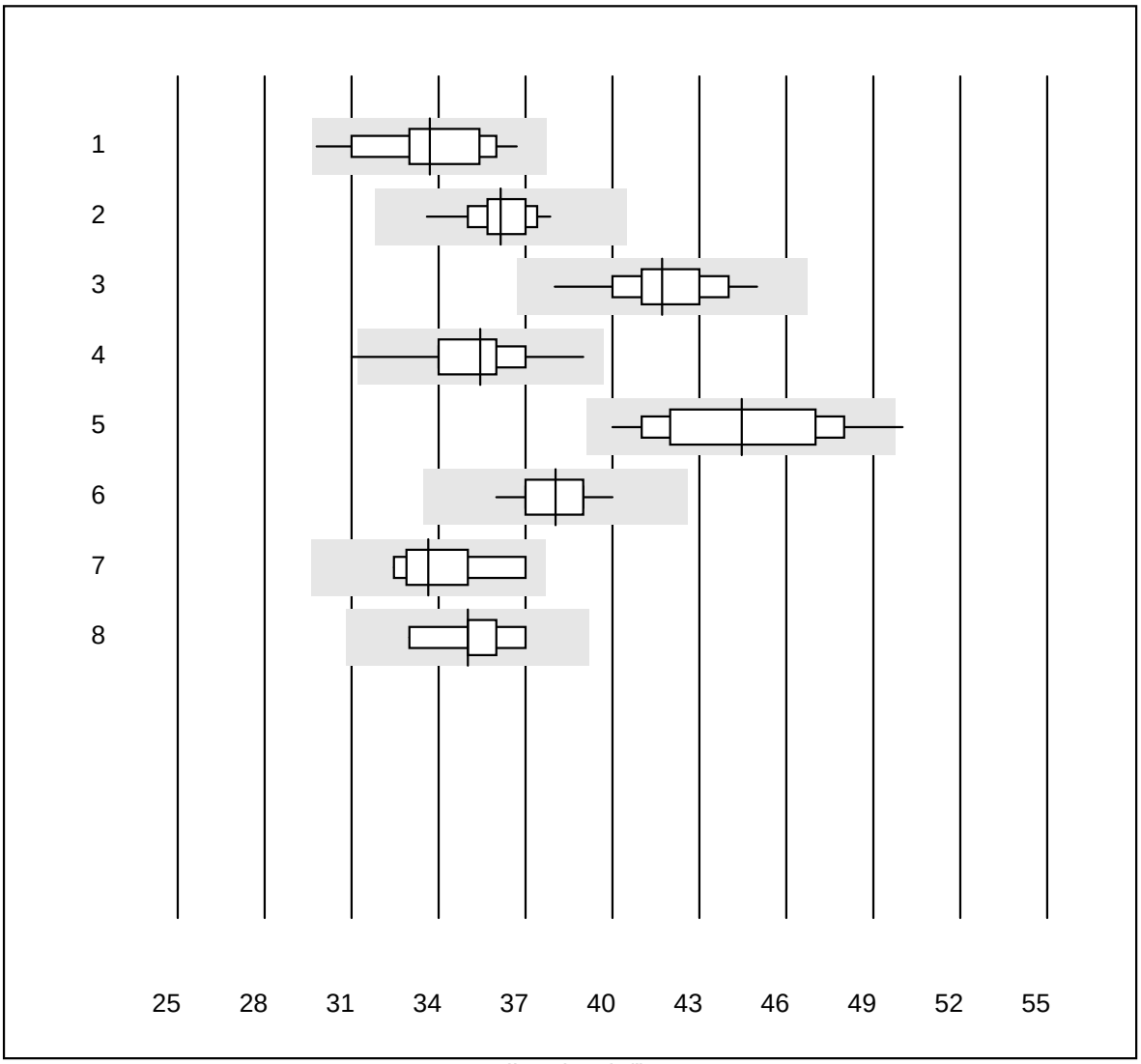


Deviatione QUALAB : 25 %

Präalbumin (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	8	100.0	0.0	0.0	177.0	3.8	e

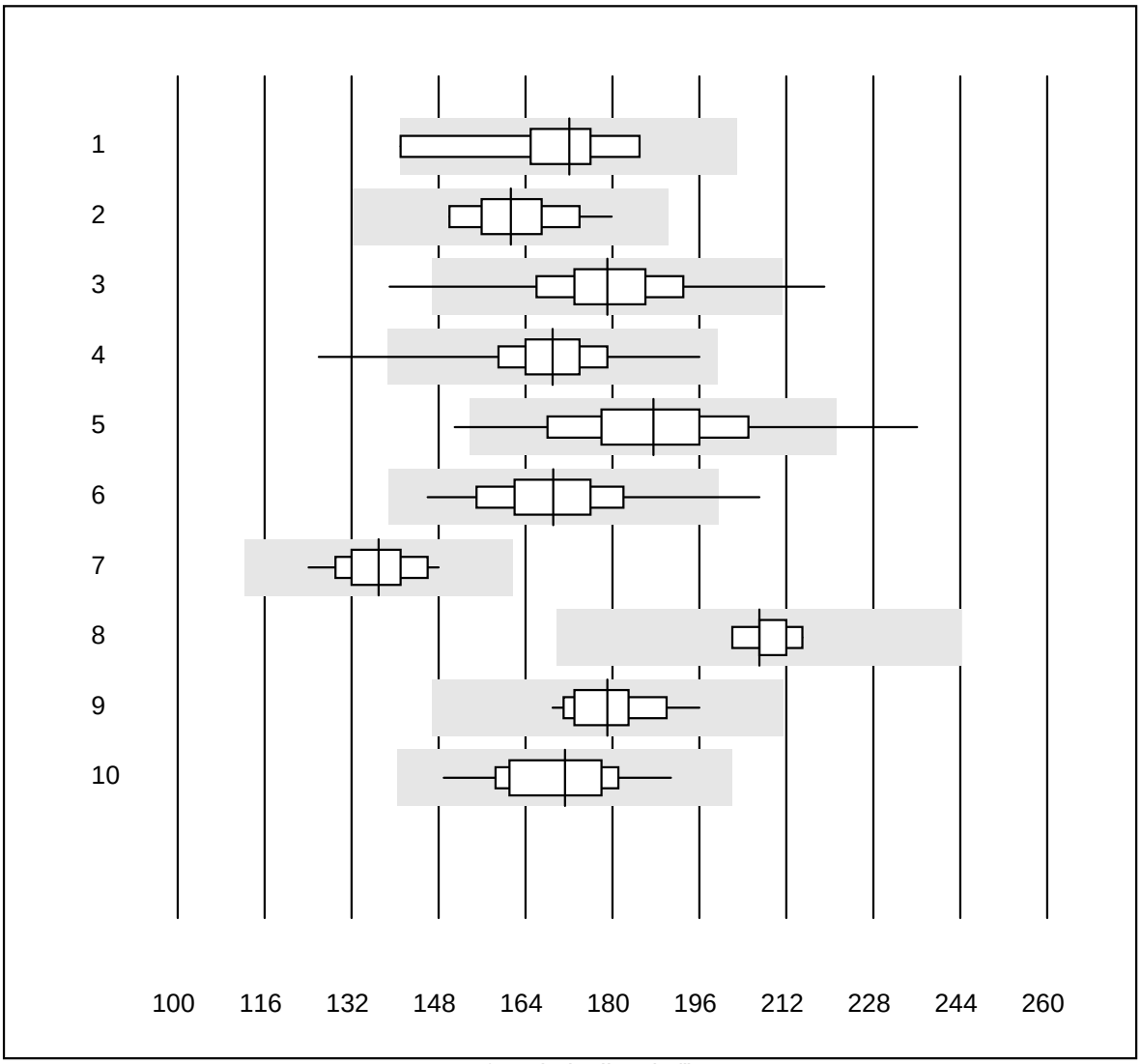
Albumina



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	14	100.0	0.0	0.0	34	5.9	e*
2	Cobas	14	100.0	0.0	0.0	36	3.0	e
3	Fuji Dri-Chem	165	98.8	0.0	1.2	42	3.7	e
4	Spotchem/Ready	45	93.4	2.2	4.4	35	4.8	e
5	Spotchem D-Concept	64	95.3	1.6	3.1	44	5.7	e
6	Piccolo	27	100.0	0.0	0.0	38	2.5	e
7	Abx Mira	8	100.0	0.0	0.0	34	5.1	e*
8	Hitachi S40/M40	8	100.0	0.0	0.0	35	3.3	e

Fosfatasi alcalina

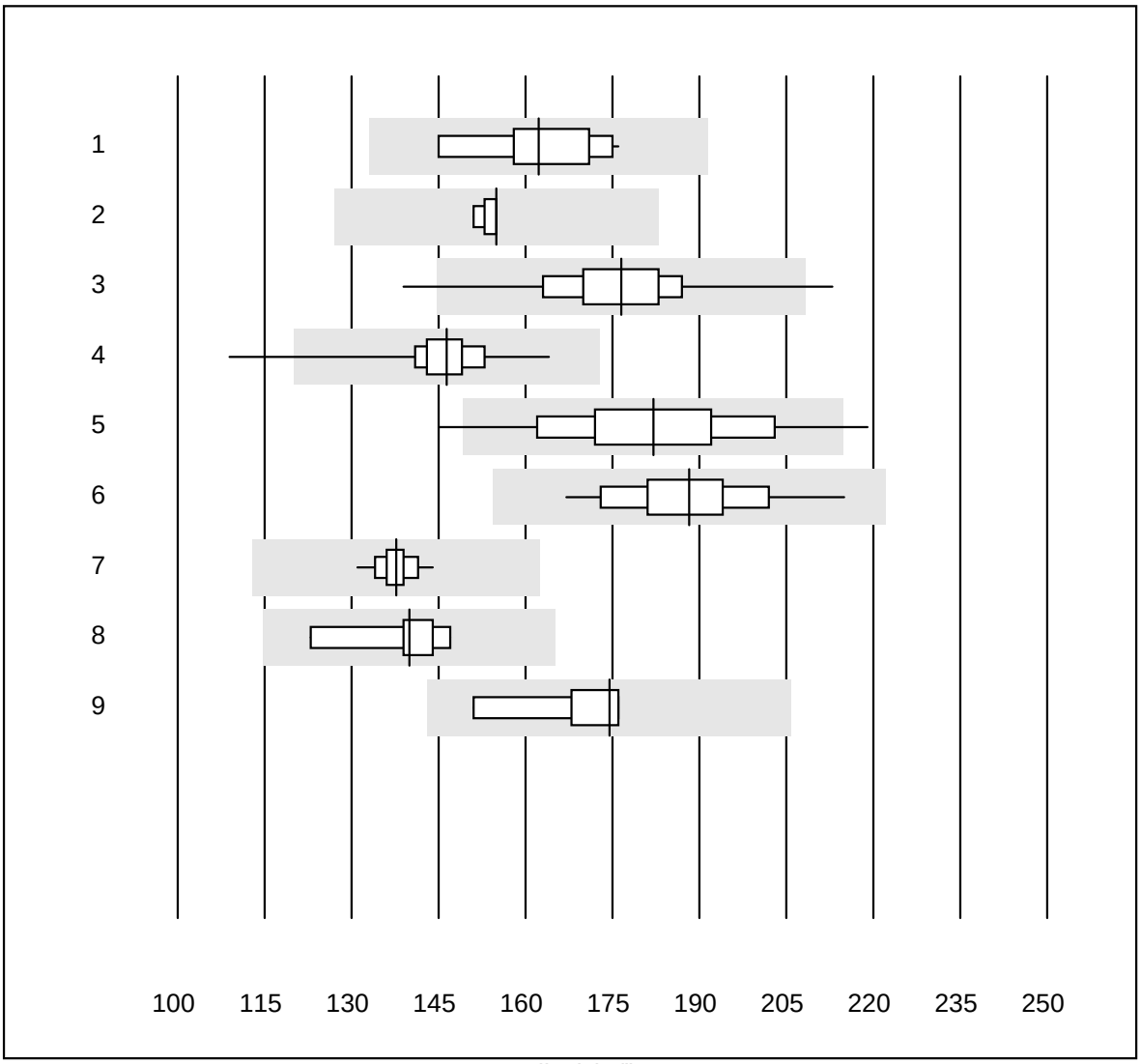


Deviatione QUALAB : 18 %

Fosfatasi alcalina (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC/SGKC/SFBC 37'C	9	88.9	11.1	0.0	172	7.3	e*
2	Cobas	19	100.0	0.0	0.0	161	5.4	e
3	Reflotron	707	97.4	0.8	1.8	179	6.0	e
4	Fuji Dri-Chem	640	98.3	0.3	1.4	169	4.7	e
5	Spotchem/Ready	127	92.9	5.5	1.6	188	8.4	e
6	Spotchem D-Concept	118	98.4	0.8	0.8	169	6.4	e
7	Hitachi S40/M40	12	100.0	0.0	0.0	137	5.2	e
8	Olympus	5	100.0	0.0	0.0	207	2.4	e
9	Piccolo	26	100.0	0.0	0.0	179	3.8	e
10	Abx Mira	21	95.2	0.0	4.8	171	6.2	e

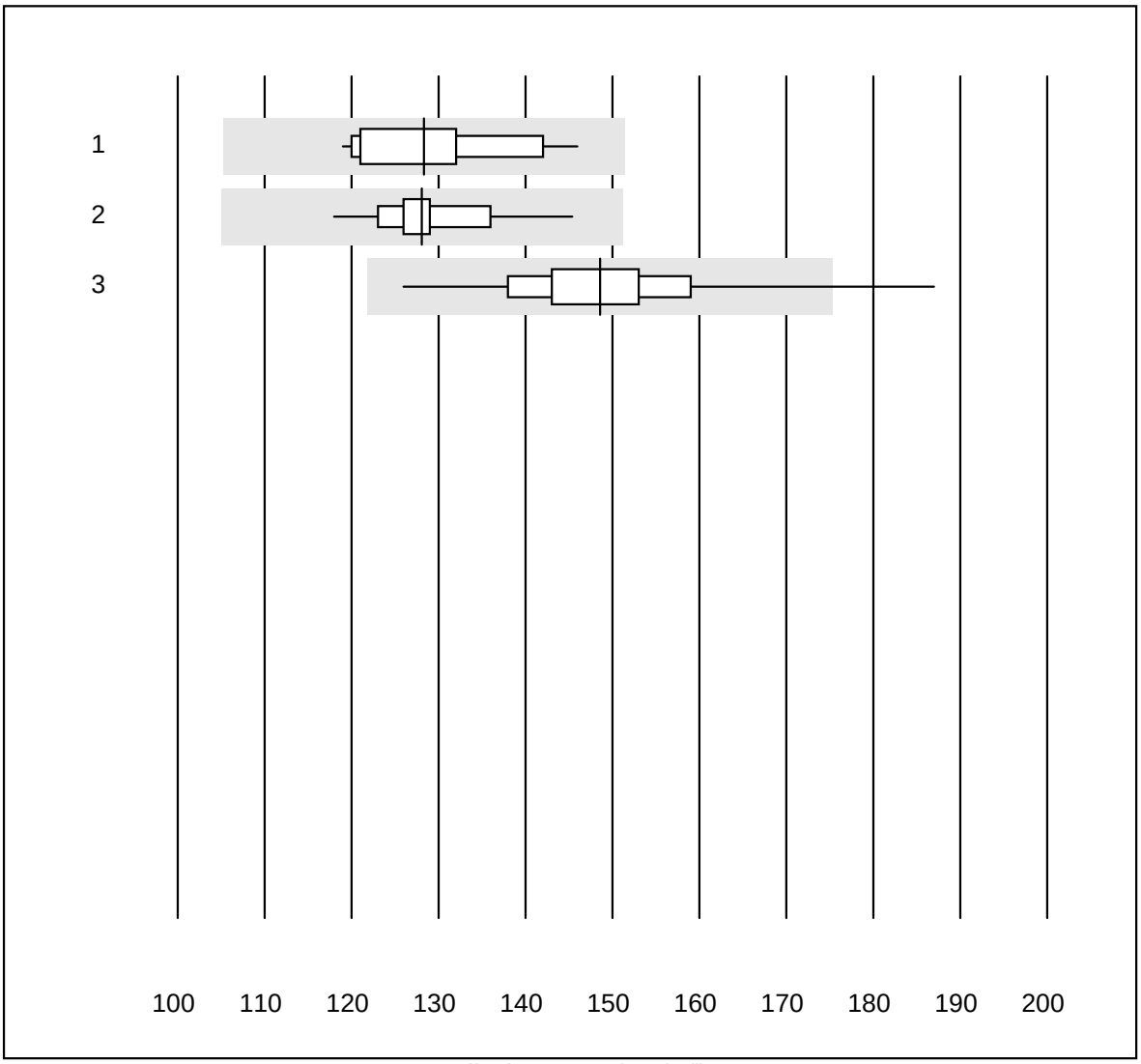
Amilasi



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	162	5.9	e
2	Cobas	7	100.0	0.0	0.0	155	1.0	e
3	Reflotron	191	98.0	1.0	1.0	177	5.6	e
4	Fuji Dri-Chem	476	99.0	0.2	0.8	146	3.7	e
5	Spotchem/Ready	83	90.4	7.2	2.4	182	9.0	e
6	Spotchem D-Concept	88	100.0	0.0	0.0	188	5.6	e
7	Piccolo	25	100.0	0.0	0.0	138	2.2	e
8	Abx Mira	9	100.0	0.0	0.0	140	5.0	e
9	Hitachi S40/M40	7	100.0	0.0	0.0	175	5.4	e

Amilasi pancreatica

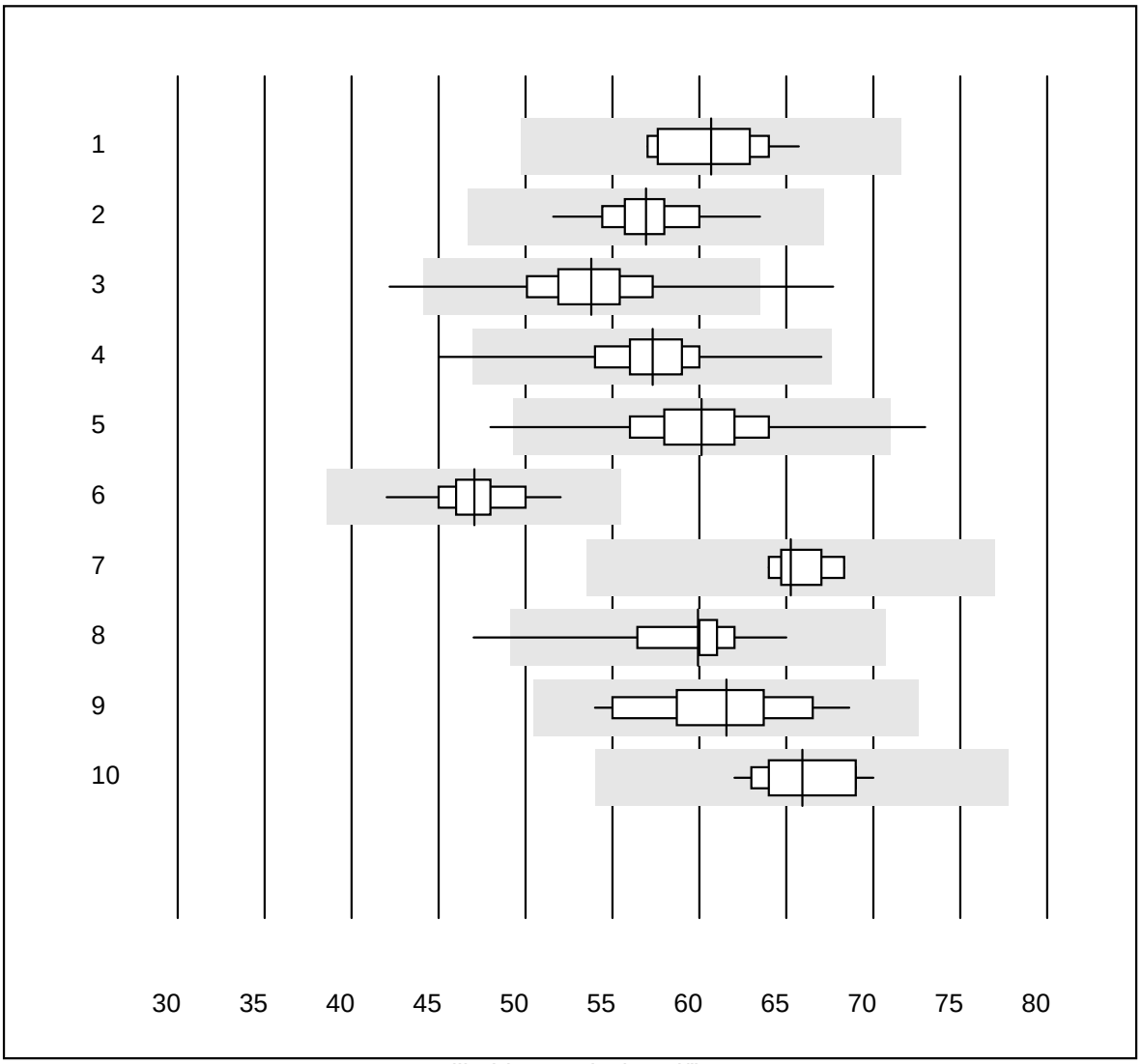


Deviatione QUALAB : 18 %

Amilasi pancreatica (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC EPS liquid 37°C	18	94.4	0.0	5.6	128	6.0	e
2	Cobas	13	100.0	0.0	0.0	128	5.1	e
3	Reflotron	462	98.0	0.9	1.1	149	5.9	e

Bilirubina totale

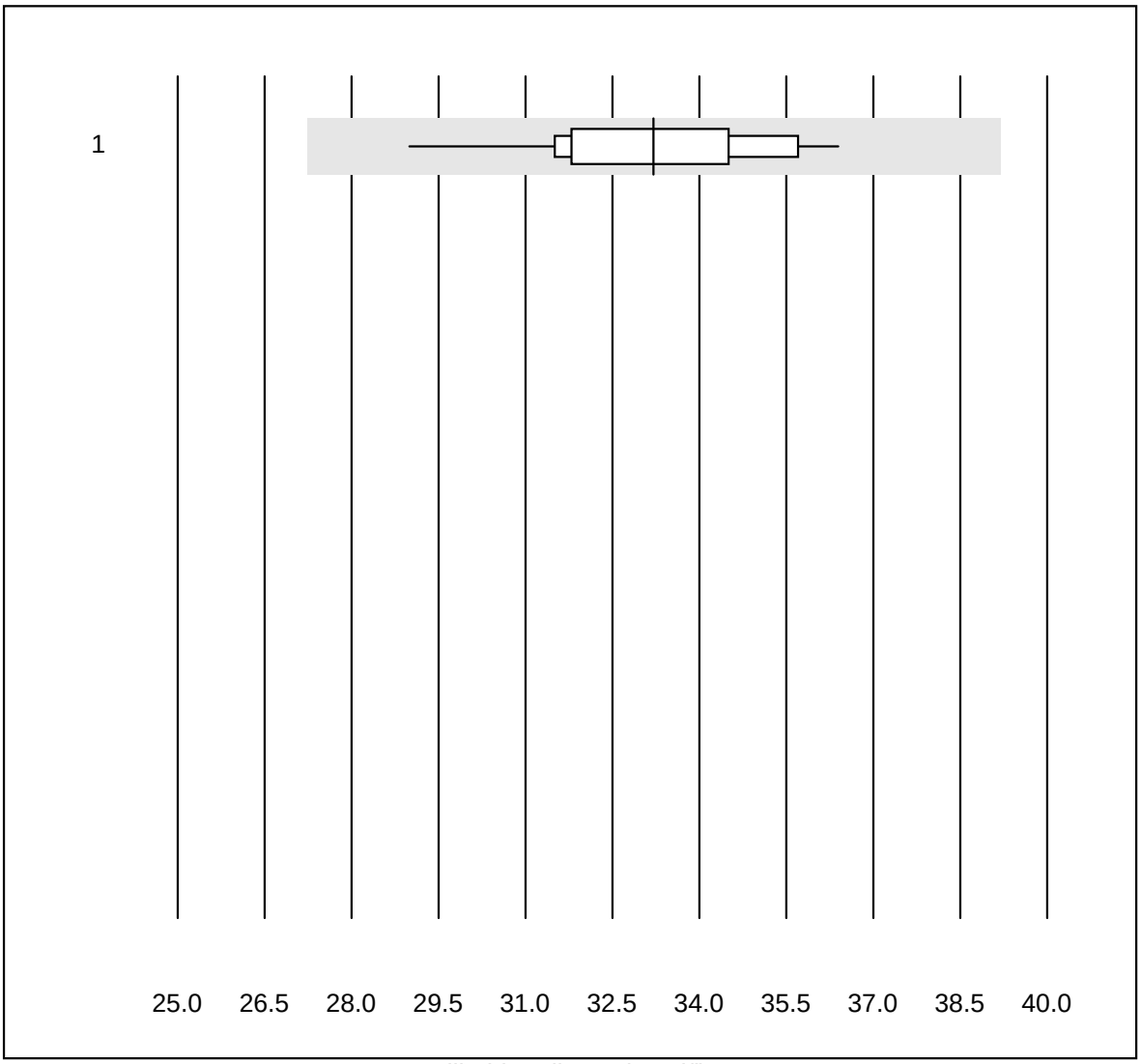


Deviatione QUALAB : 18 %

Bilirubina totale (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	12	100.0	0.0	0.0	60.7	4.7	e
2	Cobas	18	100.0	0.0	0.0	56.9	4.6	e
3	Reflotron	521	96.8	1.3	1.9	53.8	6.0	e
4	Fuji Dri-Chem	481	98.4	0.4	1.2	57.3	4.3	e
5	Spotchem/Ready	100	95.0	2.0	3.0	60.1	6.0	e
6	Spotchem D-Concept	95	96.8	0.0	3.2	47.0	4.0	e
7	Beckman/Olympus	5	100.0	0.0	0.0	65.2	2.7	e
8	Piccolo	24	95.8	4.2	0.0	59.9	6.4	e
9	Abx Mira	20	95.0	0.0	5.0	61.5	6.5	e
10	Hitachi S40/M40	11	100.0	0.0	0.0	65.9	4.1	e

Bilirubina diretto

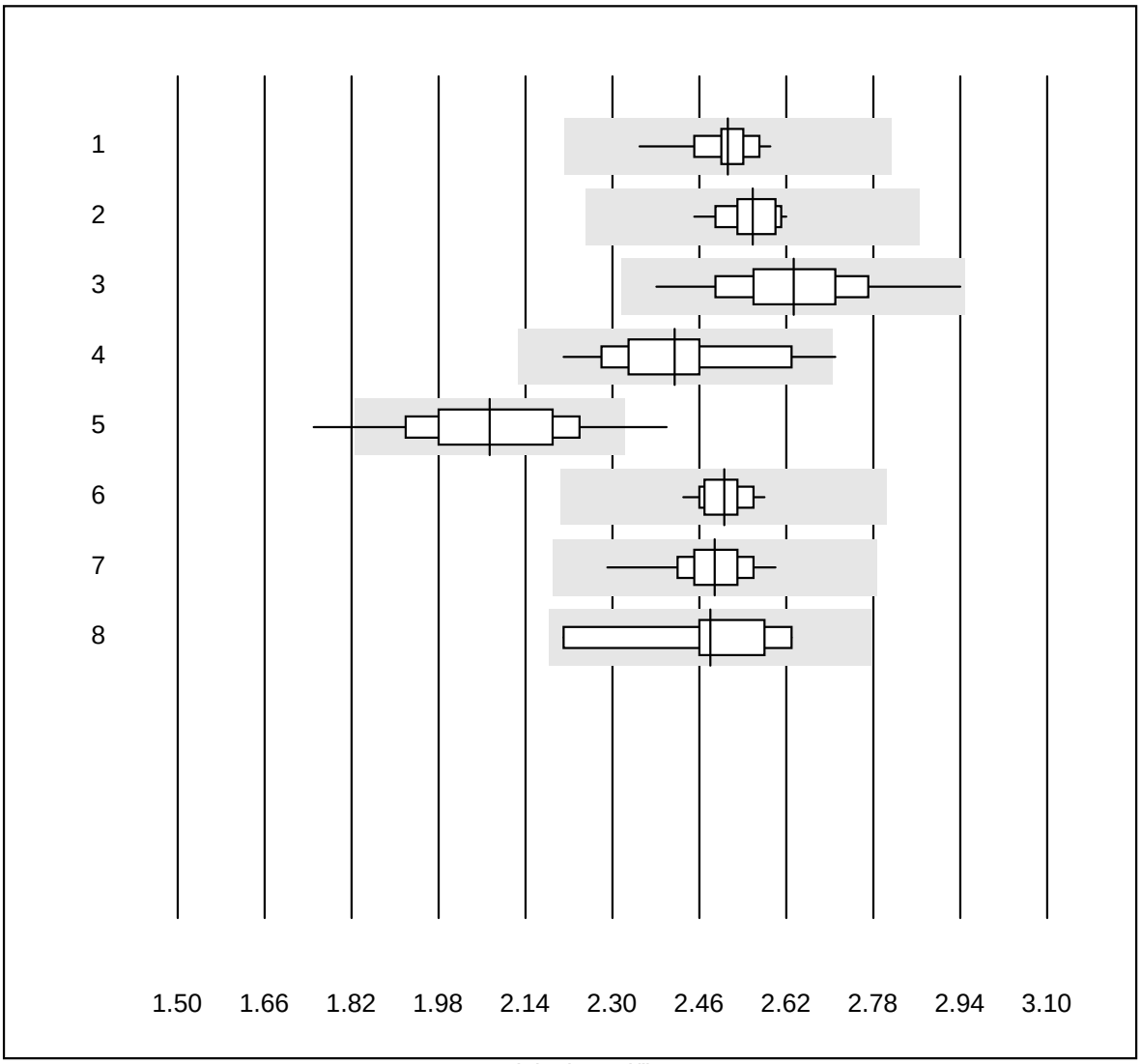


Deviatione QUALAB : 18 %

Bilirubina diretto (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Fuji Dri-Chem	30	96.7	0.0	3.3	33.2	5.3	e

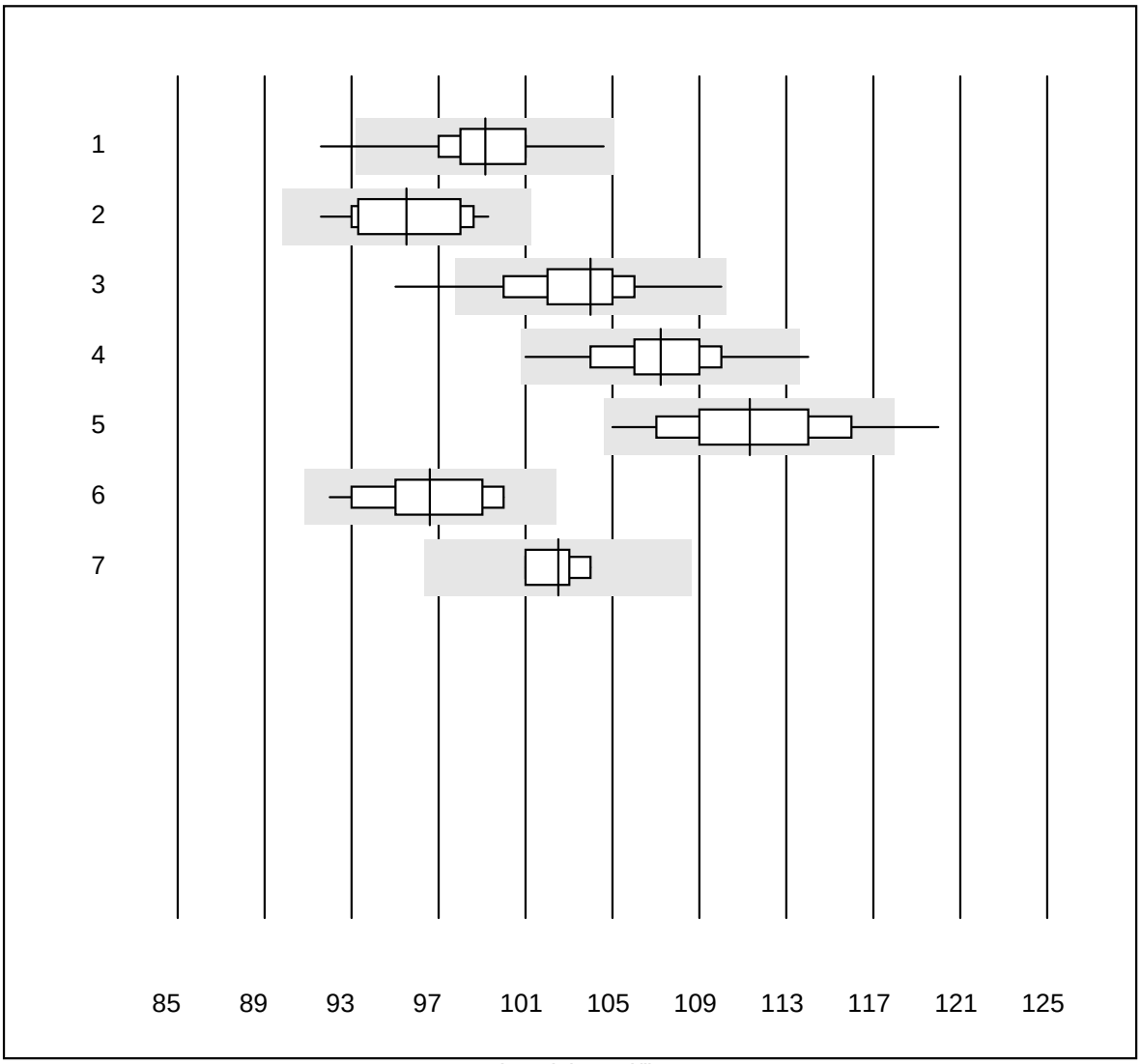
Calcio



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	17	100.0	0.0	0.0	2.51	2.2	e
2	Cobas	13	100.0	0.0	0.0	2.56	2.0	e
3	Fuji Dri-Chem	341	98.2	0.0	1.8	2.63	4.1	e
4	Spotchem/Ready	49	96.0	2.0	2.0	2.41	5.2	e
5	Spotchem D-Concept	62	88.7	9.7	1.6	2.07	7.1	e
6	Piccolo	25	100.0	0.0	0.0	2.51	1.6	e
7	Abx Mira	14	100.0	0.0	0.0	2.49	3.0	e
8	Hitachi S40/M40	9	100.0	0.0	0.0	2.48	5.3	e*

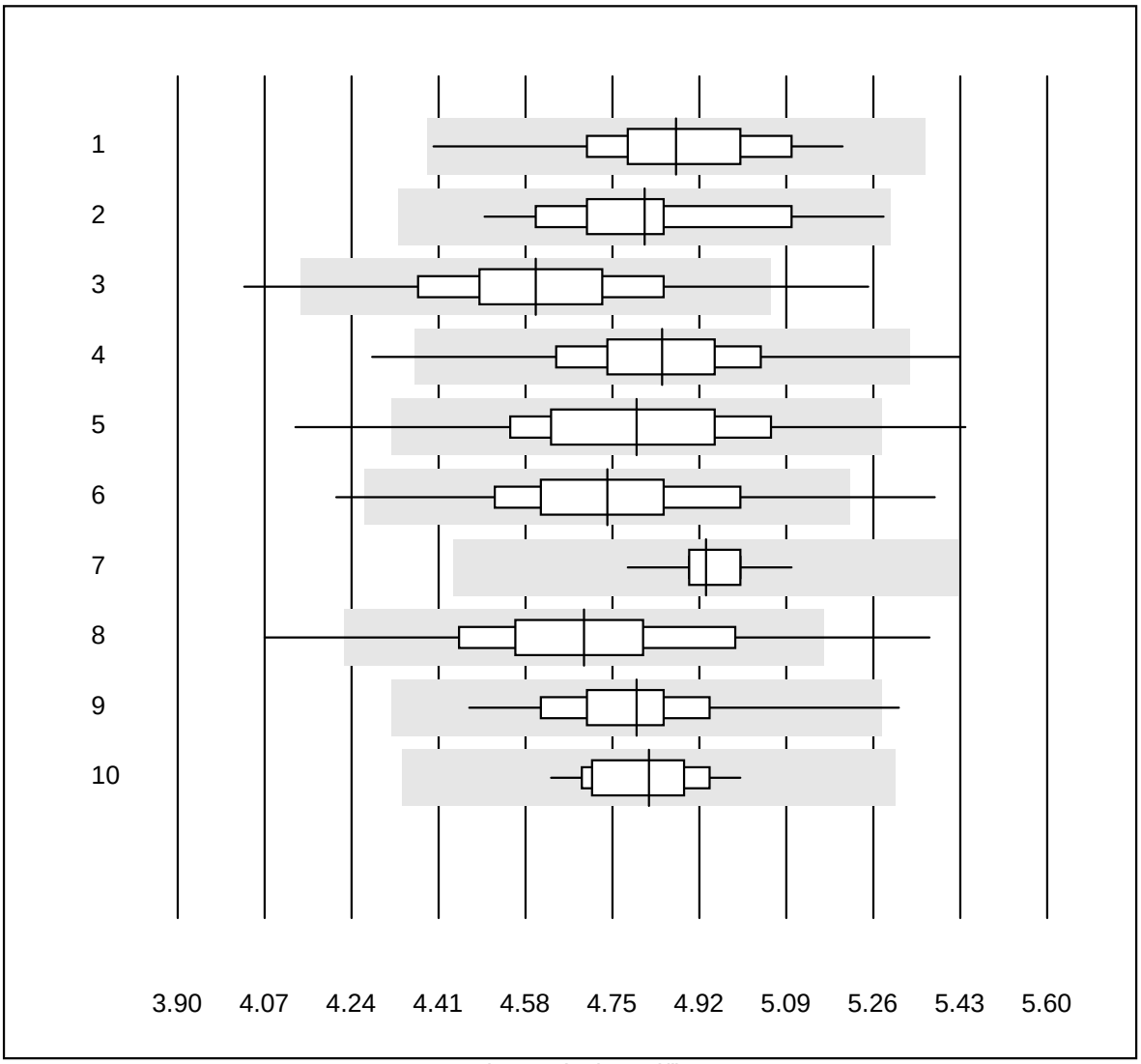
Cloruri



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	14	92.9	7.1	0.0	99	2.9	e*
2	Cobas	11	100.0	0.0	0.0	96	2.6	e*
3	Fuji Dri-Chem	560	95.9	2.1	2.0	104	2.4	e
4	Spotchem D-Concept	107	92.5	1.9	5.6	107	2.4	e
5	Spotchem EL-SE 1520	116	93.2	3.4	3.4	111	3.1	e
6	Piccolo	16	93.7	0.0	6.3	97	2.8	e
7	iStat Chem8	4	100.0	0.0	0.0	103	1.3	e

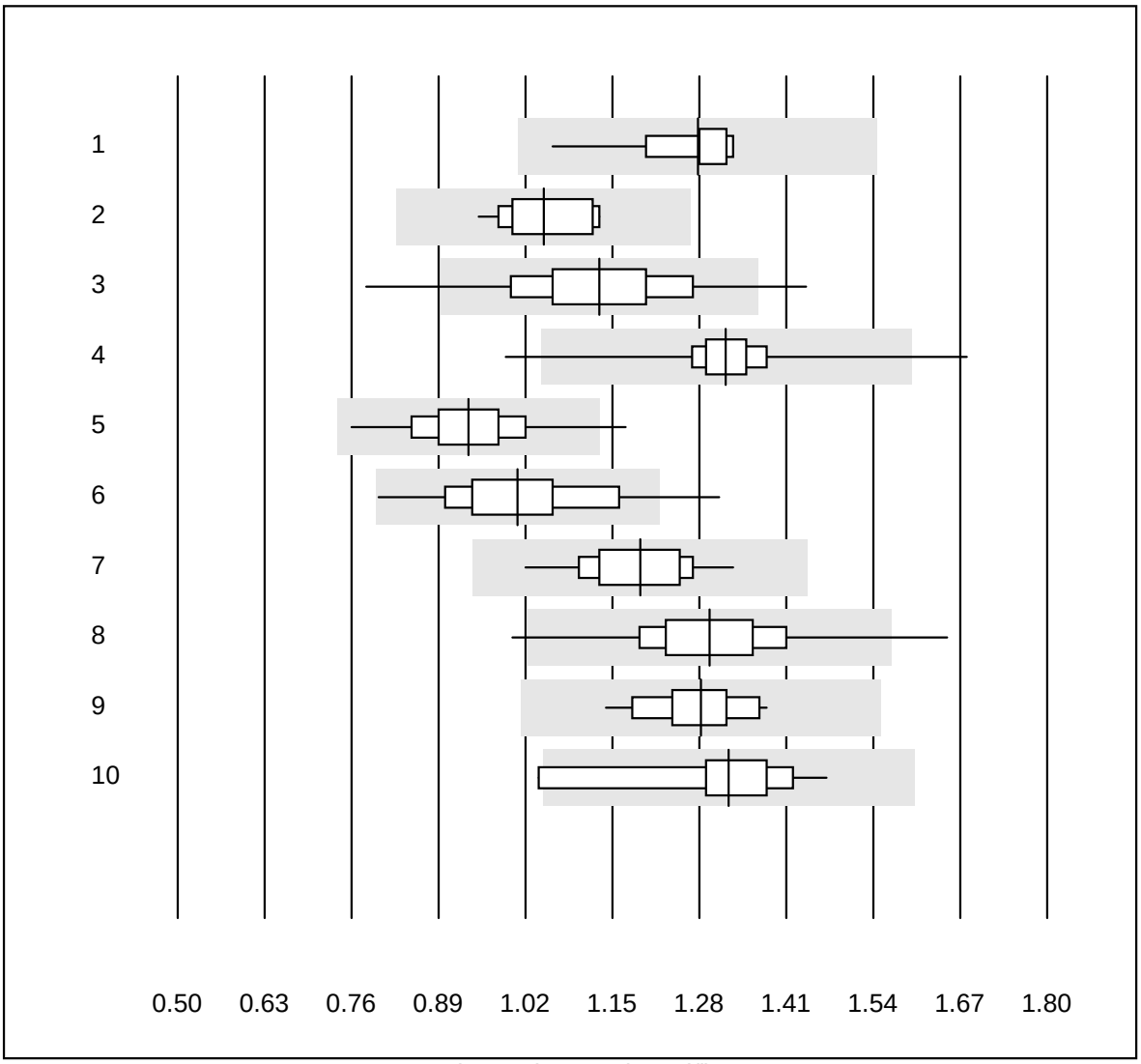
Colesterolo



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	18	100.0	0.0	0.0	4.9	3.8	e
2	Cobas	17	100.0	0.0	0.0	4.8	3.8	e
3	Reflotron	831	97.2	2.0	0.8	4.6	4.1	e
4	Fuji Dri-Chem	662	99.0	0.5	0.5	4.8	3.3	e
5	Spotchem/Ready	151	92.8	4.6	2.6	4.8	4.7	e
6	Spotchem D-Concept	122	95.9	3.3	0.8	4.7	4.1	e
7	Piccolo	22	100.0	0.0	0.0	4.9	1.5	e
8	Cholestech LDX	191	95.9	3.1	1.0	4.7	4.5	e
9	Abx Mira	21	95.2	4.8	0.0	4.8	3.7	e
10	Hitachi S40/M40	12	100.0	0.0	0.0	4.8	2.3	e

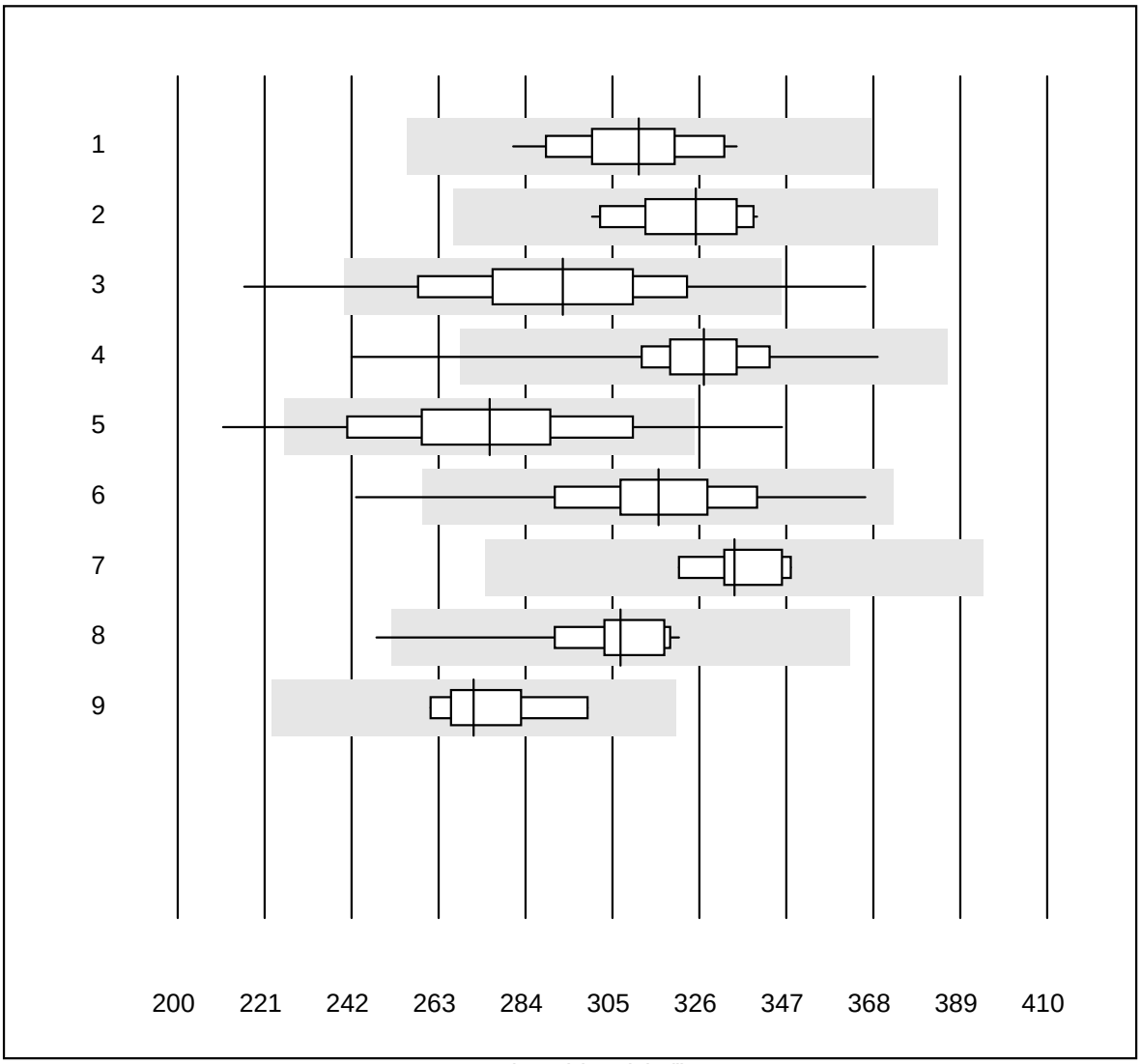
Colesterolo HDL



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	umida, diretto	16	93.7	0.0	6.3	1.28	5.5	e
2	Cobas	15	100.0	0.0	0.0	1.05	5.3	e
3	Reflotron	626	93.4	3.7	2.9	1.13	9.7	e
4	Fuji Dri-Chem	622	99.1	0.3	0.6	1.32	3.7	e
5	Spotchem/Ready	137	94.1	1.5	4.4	0.94	8.0	e
6	Spotchem D-Concept	121	93.4	4.1	2.5	1.01	10.1	e
7	Piccolo	22	100.0	0.0	0.0	1.19	7.0	e
8	Cholestech LDX	191	95.3	2.1	2.6	1.29	7.8	e
9	Abx Mira	20	100.0	0.0	0.0	1.28	5.4	e
10	Hitachi S40/M40	11	81.8	9.1	9.1	1.32	8.7	e*

Creatina chinasi

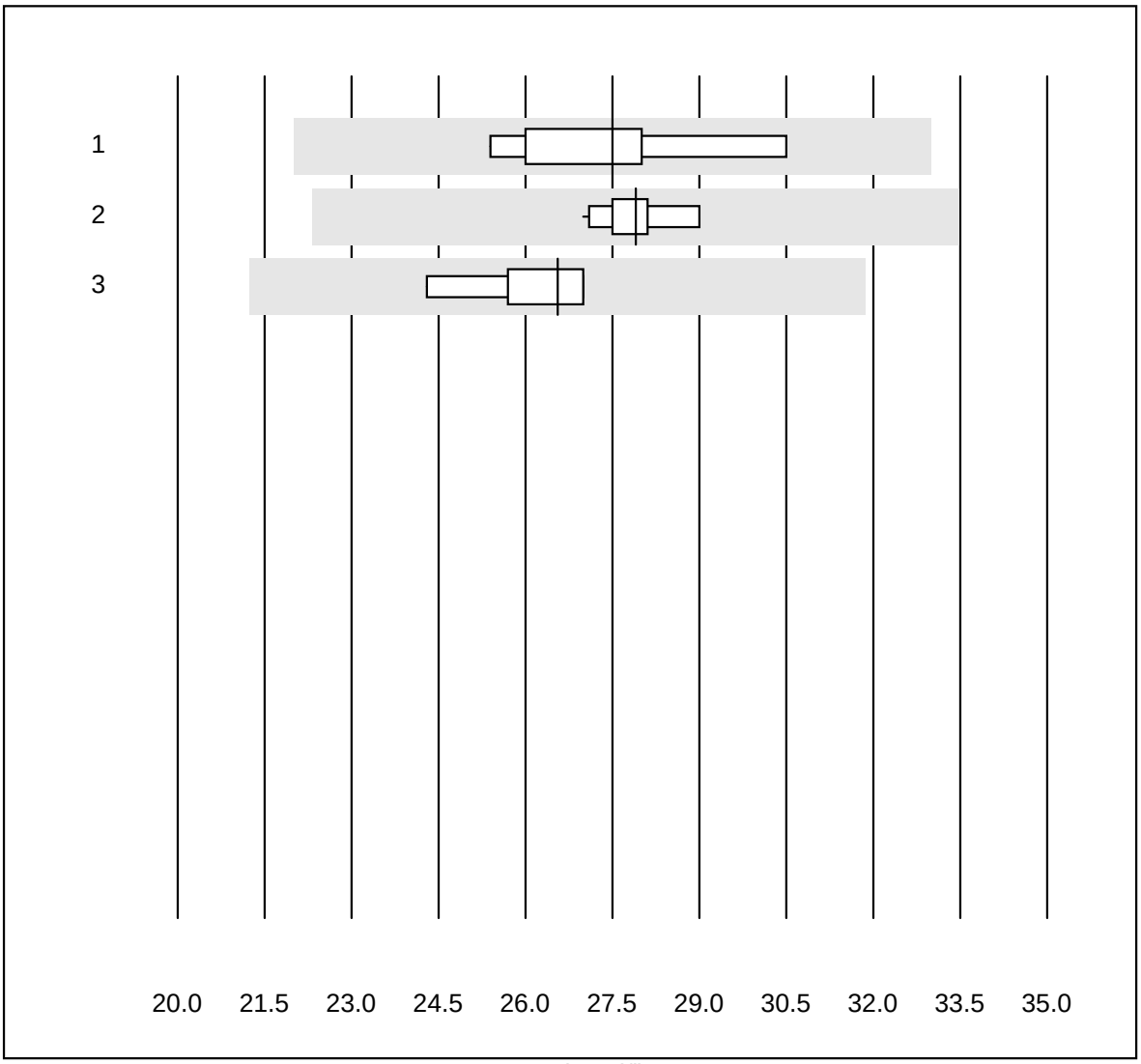


Deviatione QUALAB : 18 %

Creatina chinasi (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC/SGKC/SFBC 37'C	17	100.0	0.0	0.0	311	5.0	e
2	Cobas	16	100.0	0.0	0.0	325	4.1	e
3	Reflotron	430	94.1	4.0	1.9	293	8.7	e
4	Fuji Dri-Chem	410	99.5	0.5	0.0	327	4.0	e
5	Spotchem/Ready	59	84.7	6.8	8.5	275	9.8	e
6	Spotchem D-Concept	74	97.2	1.4	1.4	316	6.3	e
7	Piccolo	7	100.0	0.0	0.0	335	2.9	e
8	Abx Mira	17	94.1	5.9	0.0	307	5.6	e
9	Hitachi S40/M40	6	100.0	0.0	0.0	272	5.1	e

Ferro

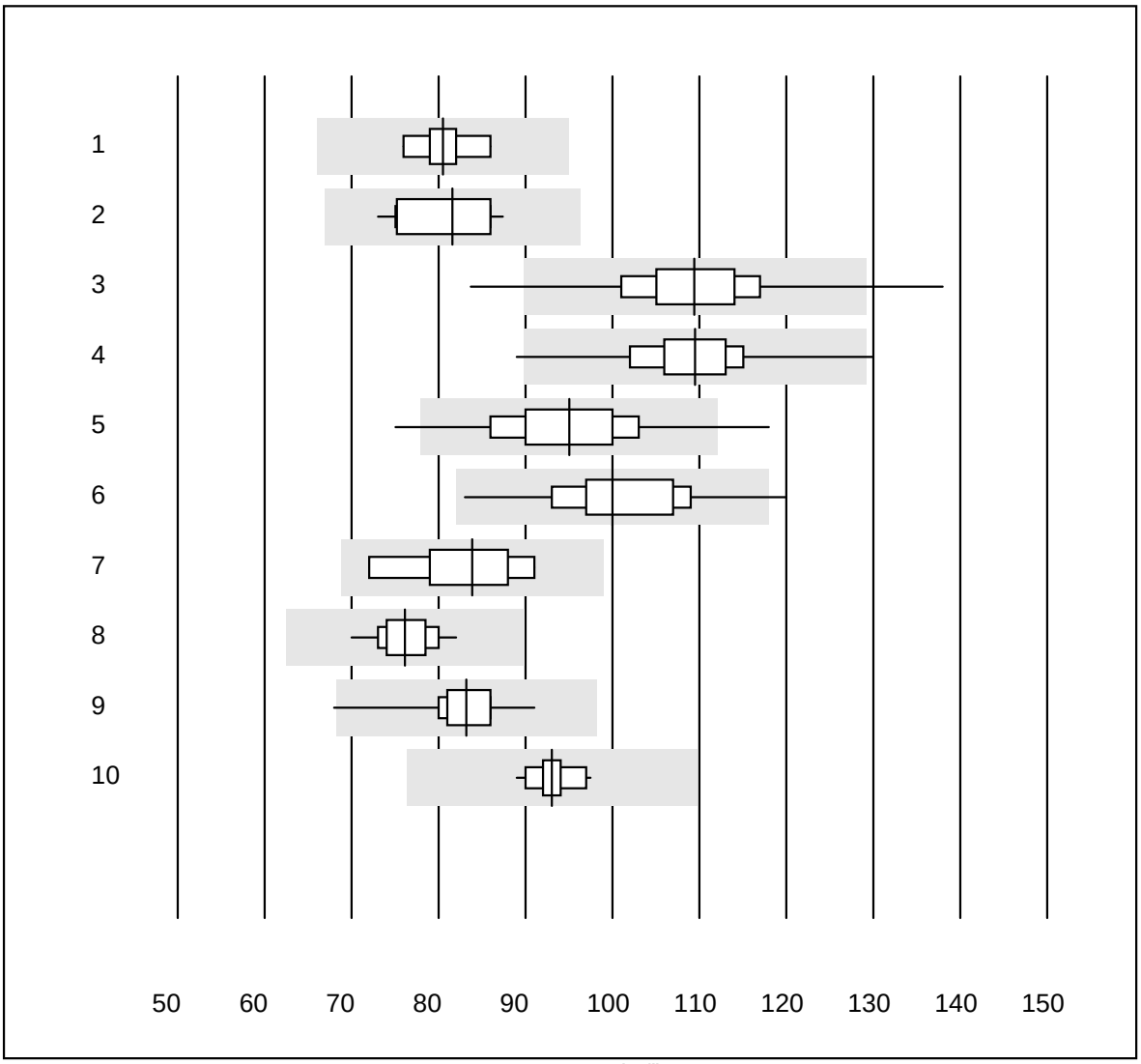


Deviatione QUALAB : 20 %

Ferro (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	8	100.0	0.0	0.0	28	6.1	e
2	Cobas	11	100.0	0.0	0.0	28	2.3	e
3	Abx Mira	6	100.0	0.0	0.0	27	4.0	e

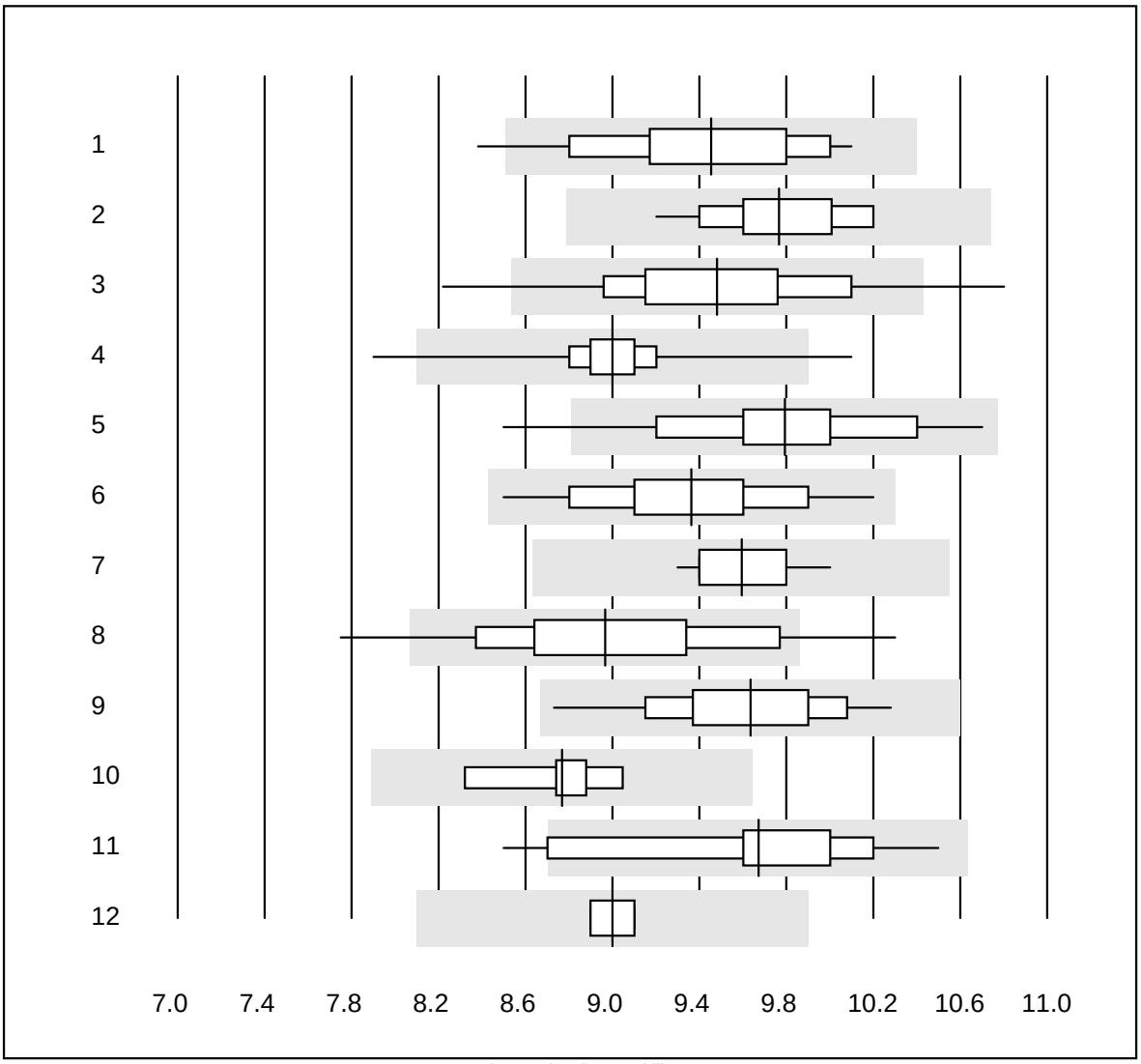
Gamma-GT



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	81	4.1	e
2	Cobas	17	100.0	0.0	0.0	82	6.4	e
3	Reflotron	919	98.5	1.2	0.3	109	6.1	e
4	Fuji Dri-Chem	695	99.3	0.3	0.4	110	4.6	e
5	Spotchem/Ready	155	96.8	1.9	1.3	95	7.7	e
6	Spotchem D-Concept	134	97.8	1.5	0.7	100	7.0	e
7	Mètodo standard, 37'	10	100.0	0.0	0.0	84	7.1	e*
8	Piccolo	28	100.0	0.0	0.0	76	4.1	e
9	Abx Mira	22	95.5	4.5	0.0	83	5.3	e
10	Hitachi S40/M40	14	92.9	0.0	7.1	93	2.7	e

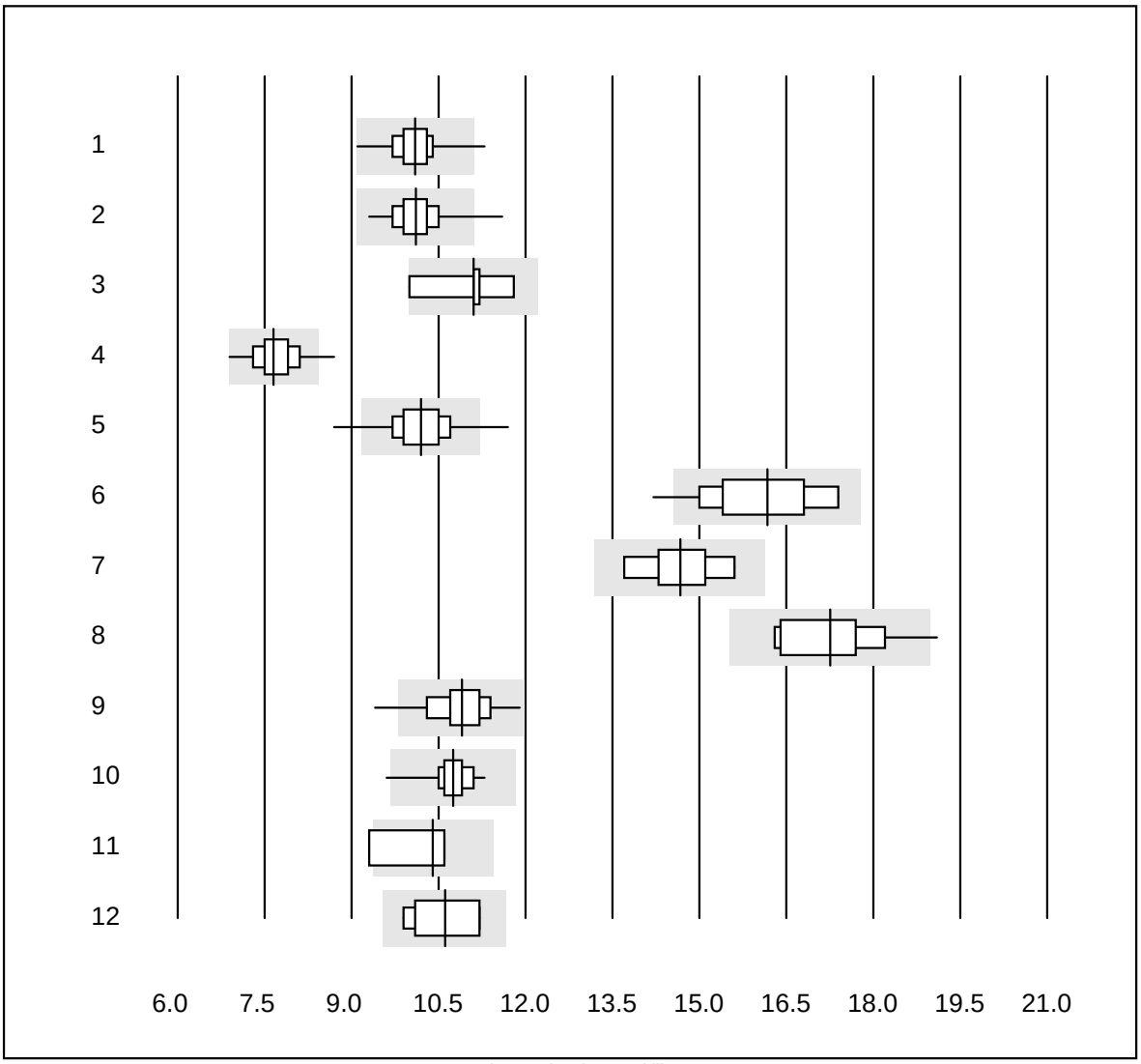
Glucosio



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	25	92.0	4.0	4.0	9.5	4.9	e
2	Cobas	18	100.0	0.0	0.0	9.8	2.9	e
3	Reflotron	941	93.7	3.6	2.7	9.5	4.8	e
4	Fuji Dri-Chem	656	99.2	0.6	0.2	9.0	2.1	e
5	Spotchem/Ready	141	92.2	3.5	4.3	9.8	4.4	e
6	Spotchem D-Concept	125	99.2	0.0	0.8	9.4	4.2	e
7	Piccolo	31	100.0	0.0	0.0	9.6	2.0	e
8	Cholestech LDX	155	84.5	10.3	5.2	9.0	5.9	e
9	Abx Mira	22	100.0	0.0	0.0	9.6	4.0	e
10	Lange	5	100.0	0.0	0.0	8.8	3.1	e*
11	Hitachi S40/M40	15	86.7	13.3	0.0	9.7	5.3	e*
12	iStat Chem8	4	100.0	0.0	0.0	9.0	1.3	e

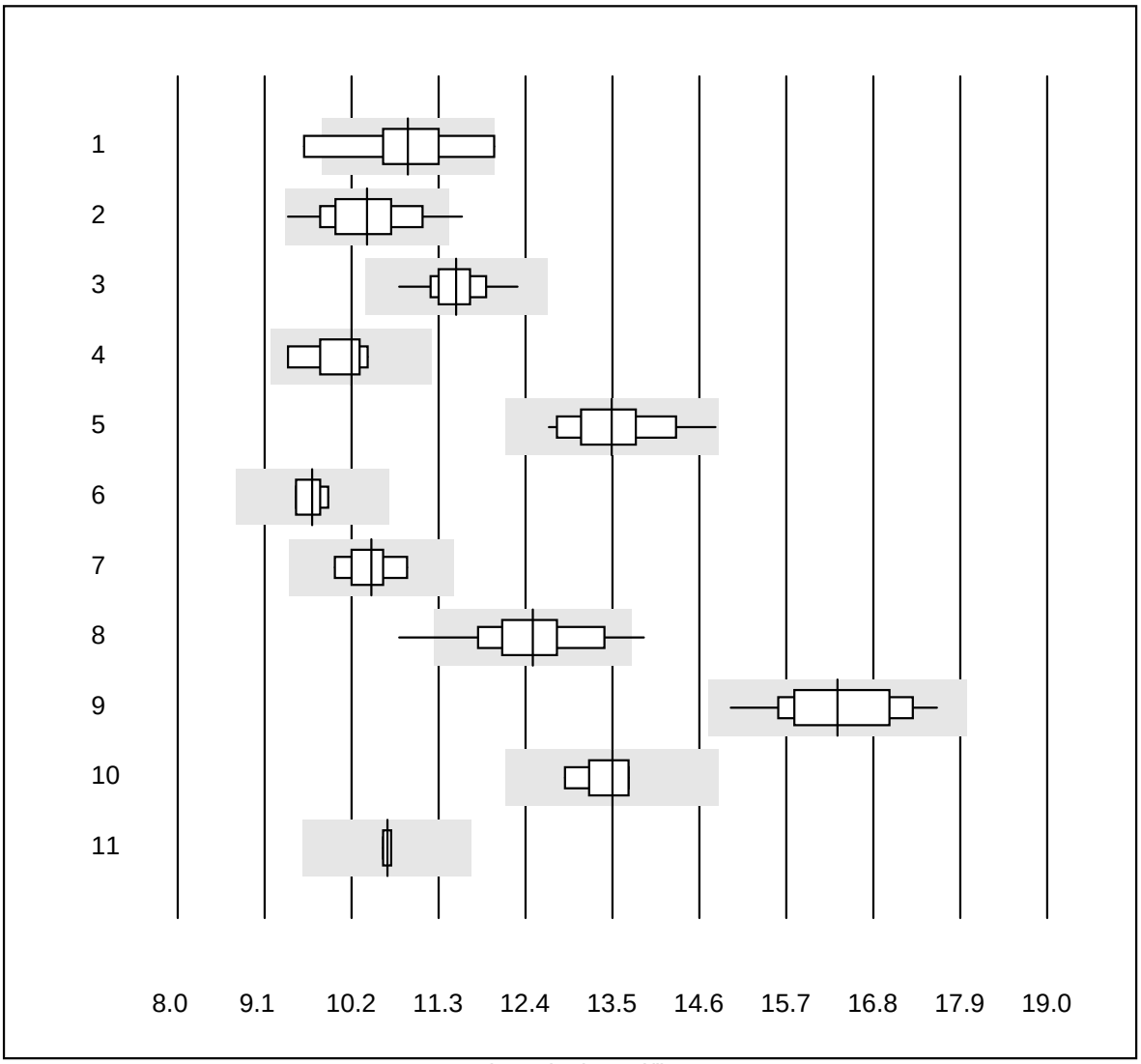
Glucosio



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Accu-Chek Aviva	380	98.9	0.3	0.8	10.1	3.1	e
2	Accu-Chek Inform 2	229	97.8	1.3	0.9	10.1	3.5	e
3	Accu-Chek Mobile	5	100.0	0.0	0.0	11.1	5.9	e*
4	Bayer Contour 2 (5s)	66	92.5	3.0	4.5	7.7	4.4	e
5	Bayer Contour XT/NEX	1103	95.6	3.0	1.4	10.2	4.3	e
6	Bayer Breeze 2	19	94.7	5.3	0.0	16.2	5.5	e*
7	Glucocard	10	90.0	0.0	10.0	14.7	4.3	e*
8	Omnitest	11	90.9	9.1	0.0	17.3	5.1	e*
9	Hemocue 201+ P-equiv	79	97.4	1.3	1.3	10.9	4.0	e
10	Hemocue 201RT P-equi	33	90.9	3.0	6.1	10.8	2.8	e
11	Freestyle precision/	4	75.0	25.0	0.0	10.4	6.0	e*
12	Freestyle Freedom li	11	100.0	0.0	0.0	10.6	5.0	e*

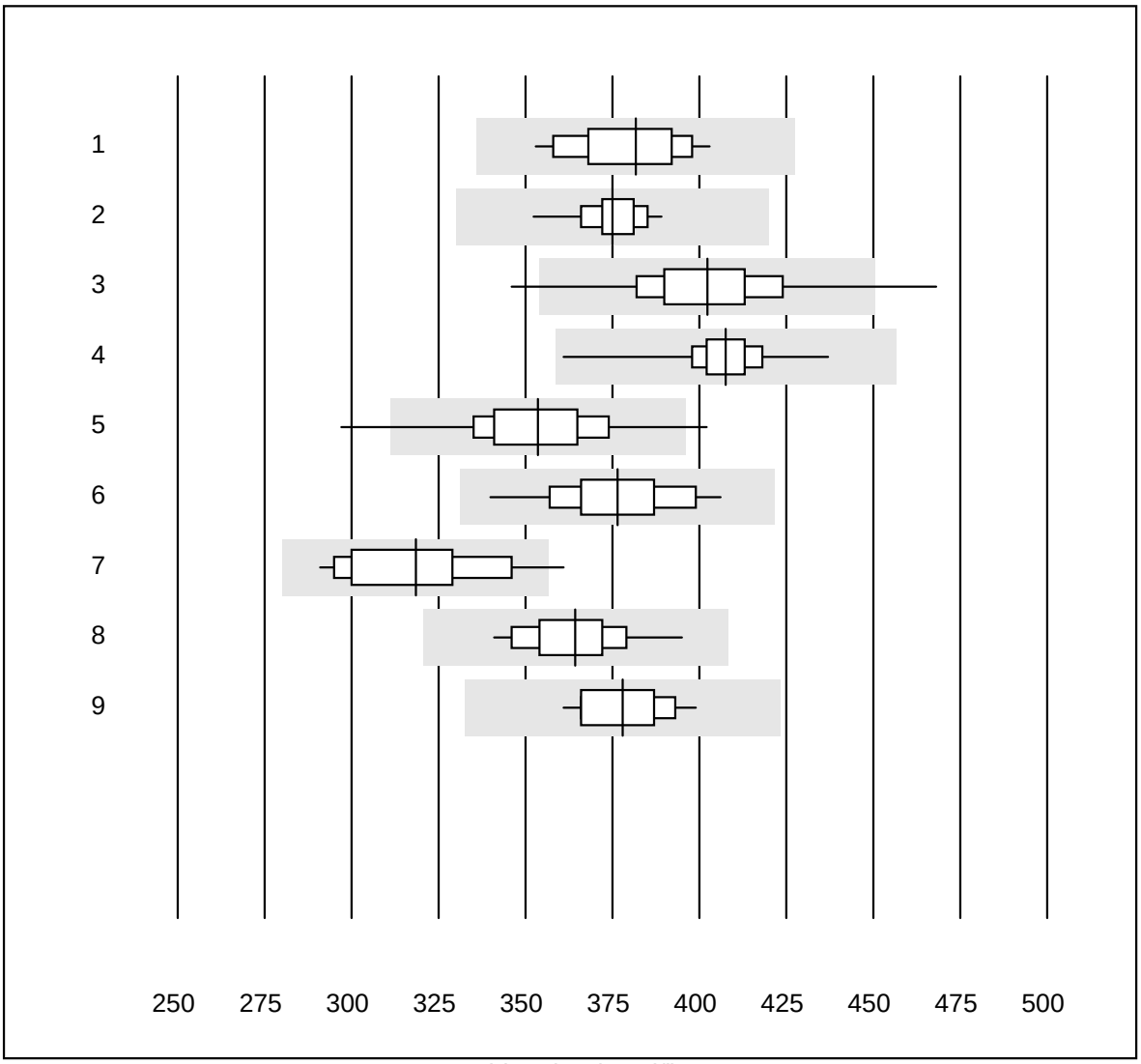
Glucosio



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Bayer Elite	10	80.0	10.0	10.0	10.9	6.2	e*
2	Hemocue 201+ (alt)	59	98.3	1.7	0.0	10.4	4.7	e
3	mylife Pura	53	100.0	0.0	0.0	11.5	2.4	e
4	AccuChek Sensor	7	100.0	0.0	0.0	10.2	3.4	e*
5	OneTouch Ultra	25	76.0	0.0	24.0	13.5	4.0	e
6	OneTouch Verio	4	100.0	0.0	0.0	9.7	1.9	e
7	AccuChek Compact	6	100.0	0.0	0.0	10.5	3.0	e*
8	Bayer Contour (15s)	89	88.8	5.6	5.6	12.5	5.0	e
9	Healthpro	15	100.0	0.0	0.0	16.3	4.3	e
10	Sanofi BG Star	7	100.0	0.0	0.0	13.5	2.2	e
11	Mylife UNIO	4	75.0	0.0	25.0	10.7	0.5	e

Acido urico

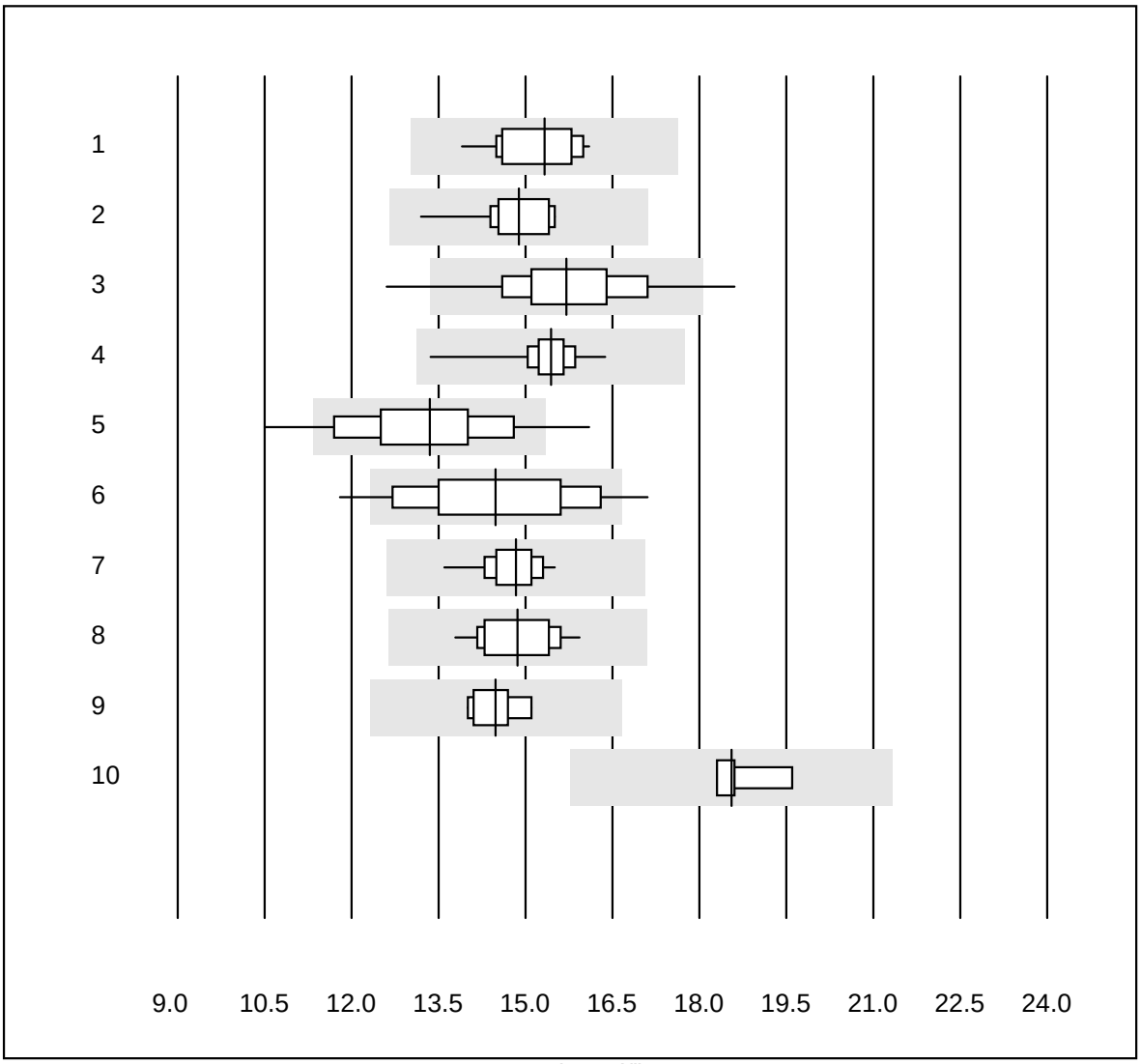


Deviatione QUALAB : 12 %

Acido urico (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	18	94.4	0.0	5.6	382	4.1	e
2	Cobas	14	100.0	0.0	0.0	375	2.5	e
3	Reflotron	817	97.2	1.2	1.6	402	4.2	e
4	Fuji Dri-Chem	655	99.5	0.0	0.5	408	2.1	e
5	Spotchem/Ready	129	94.6	2.3	3.1	354	4.8	e
6	Spotchem D-Concept	119	100.0	0.0	0.0	376	4.0	e
7	Piccolo	23	95.7	4.3	0.0	319	6.1	e
8	Abx Mira	20	100.0	0.0	0.0	364	3.6	e
9	Hitachi S40/M40	13	92.3	0.0	7.7	378	3.2	e

Urea

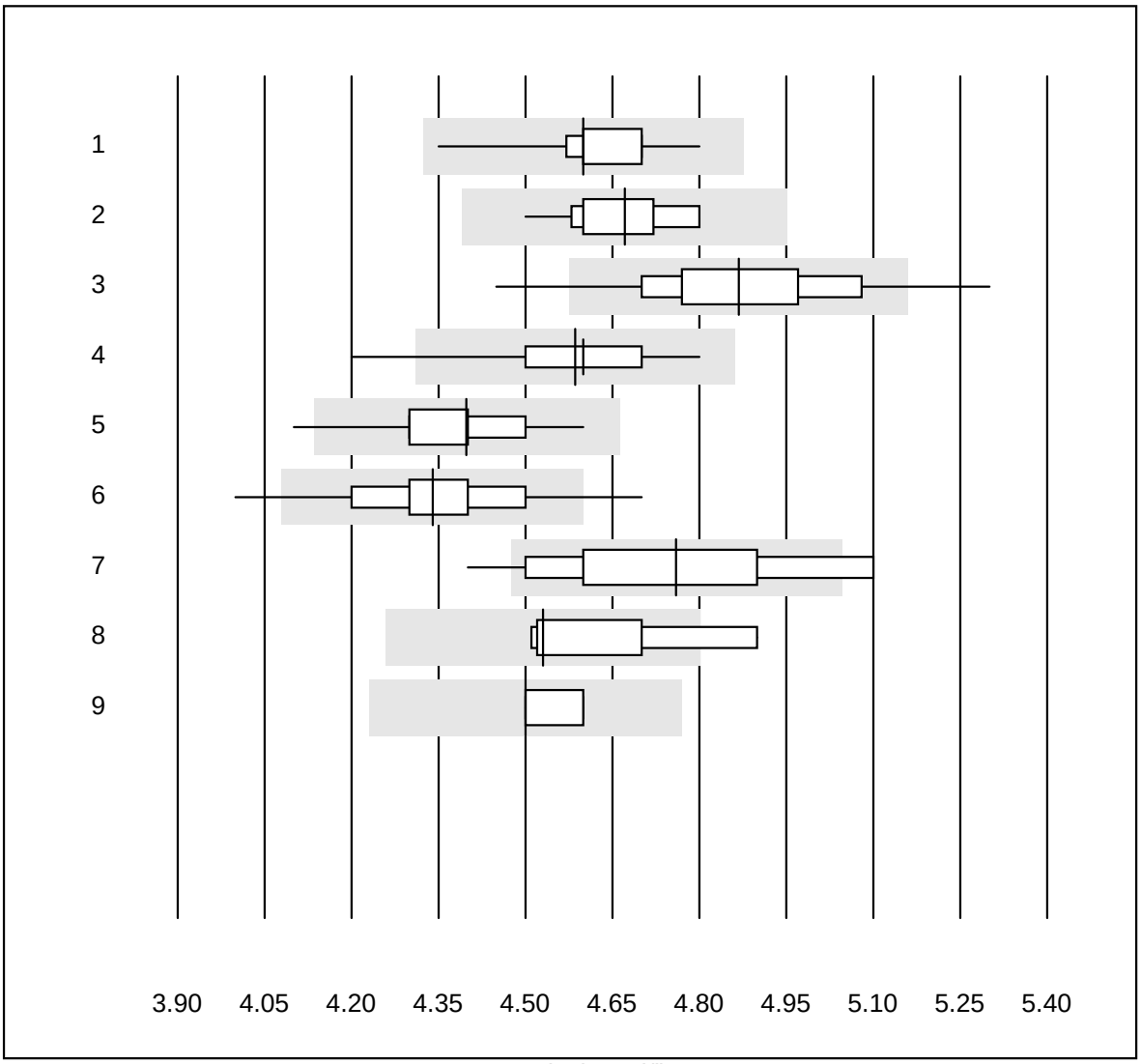


Deviatione QUALAB : 15 %

Urea (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	16	100.0	0.0	0.0	15.3	4.2	e
2	Cobas	17	100.0	0.0	0.0	14.9	4.0	e
3	Reflotron	357	96.6	1.7	1.7	15.7	6.3	e
4	Fuji Dri-Chem	411	99.0	0.0	1.0	15.4	2.2	e
5	Spotchem/Ready	89	79.8	10.1	10.1	13.4	8.8	e
6	Spotchem D-Concept	77	80.5	10.4	9.1	14.5	9.3	e
7	Piccolo	29	100.0	0.0	0.0	14.8	2.8	e
8	Abx Mira	11	100.0	0.0	0.0	14.9	4.4	e
9	Hitachi S40/M40	9	88.9	0.0	11.1	14.5	2.7	e
10	iStat Chem8	6	83.3	0.0	16.7	18.6	2.9	e

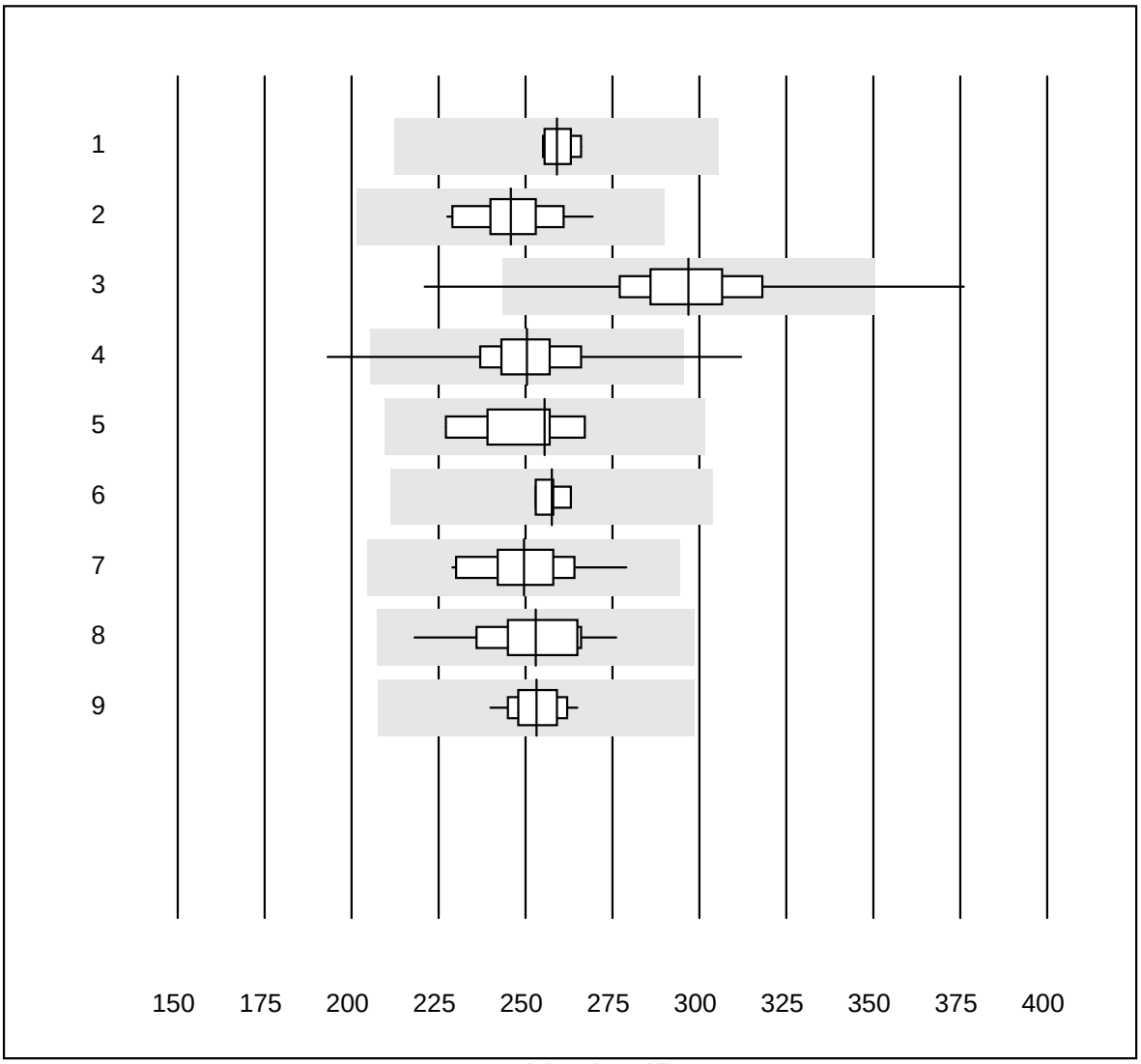
Potassio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	26	96.2	0.0	3.8	4.60	1.8	e
2	Cobas	18	100.0	0.0	0.0	4.67	1.9	e
3	Reflotron	850	92.7	5.3	2.0	4.87	3.1	e
4	Fuji Dri-Chem	689	95.2	3.2	1.6	4.59	2.2	e
5	Spotchem D-Concept	120	97.5	0.8	1.7	4.40	1.9	e
6	Spotchem EL-SE 1520	121	92.5	5.8	1.7	4.34	2.9	e
7	Piccolo	17	70.6	17.6	11.8	4.76	4.5	e*
8	Abx Mira	7	71.4	14.3	14.3	4.53	3.3	e*
9	iStat Chem8	5	100.0	0.0	0.0	4.50	1.2	e

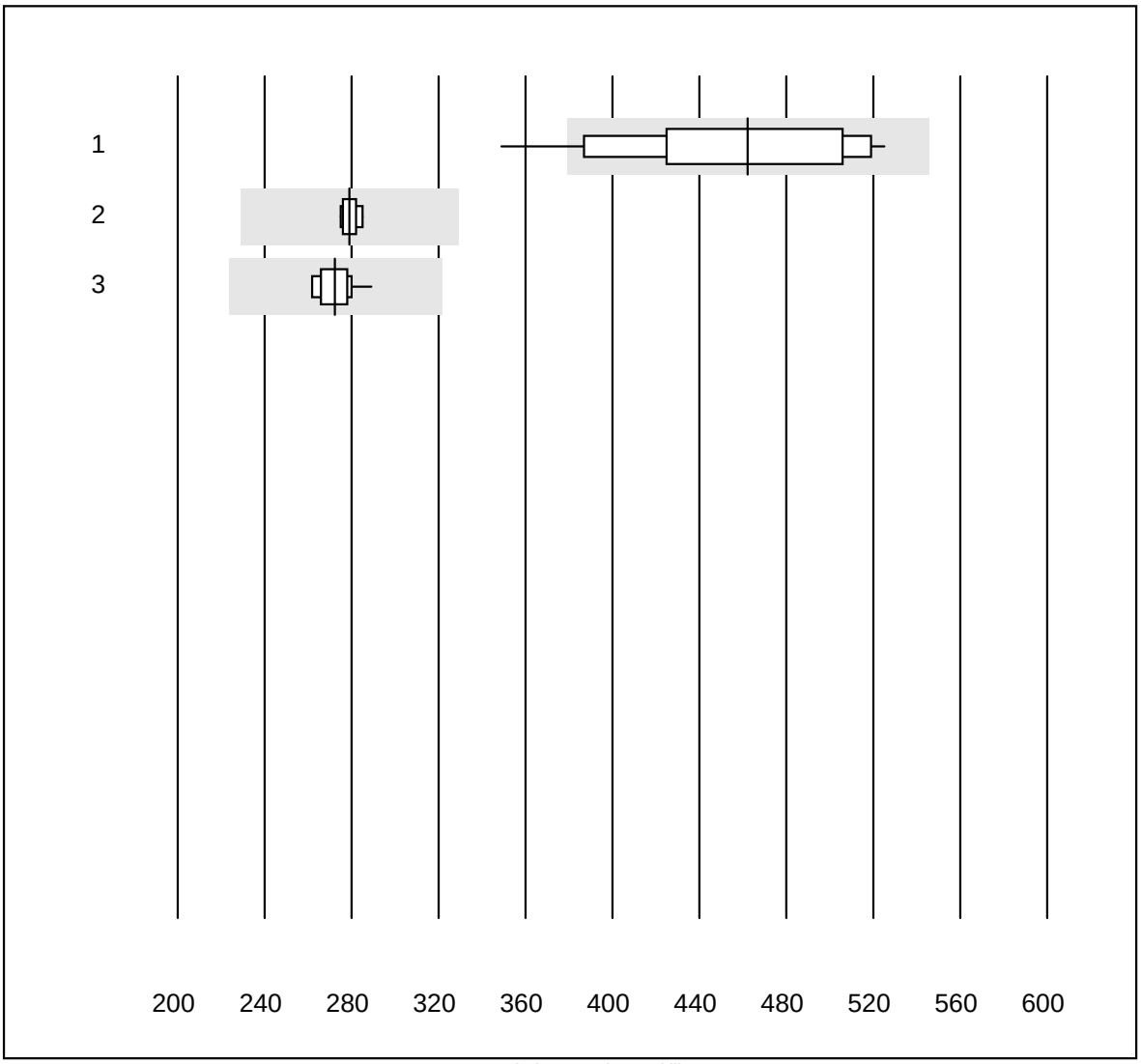
Creatinina



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	7	100.0	0.0	0.0	259	1.5	e
2	Cobas	19	100.0	0.0	0.0	246	4.5	e
3	Reflotron	1025	98.2	0.7	1.1	297	5.8	e
4	Fuji Dri-Chem	725	98.5	0.7	0.8	251	4.9	e
5	Jaffé	8	100.0	0.0	0.0	256	5.0	e
6	Enzymatisch	4	100.0	0.0	0.0	258	1.6	e
7	Piccolo	29	100.0	0.0	0.0	250	5.0	e
8	Abx Mira	22	100.0	0.0	0.0	253	5.9	e
9	Hitachi S40/M40	14	92.9	0.0	7.1	253	2.8	e

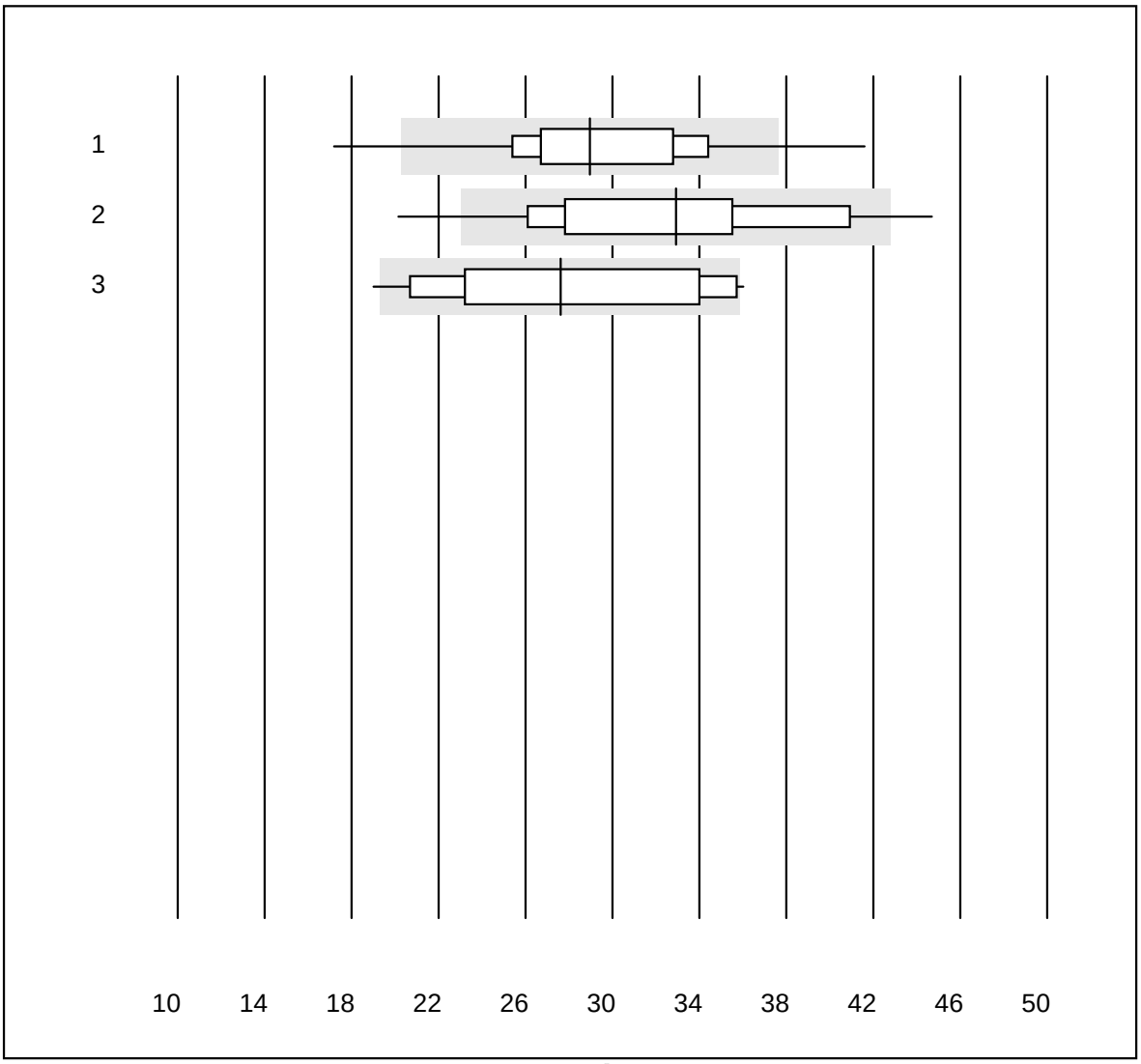
Creatinina E



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Statsensor i / Nova	26	92.3	7.7	0.0	462	11.7	e*
2	iStat Chem8	7	100.0	0.0	0.0	279	1.3	e
3	ABL700/800 Radiomete	10	100.0	0.0	0.0	272	3.2	e

eGFR

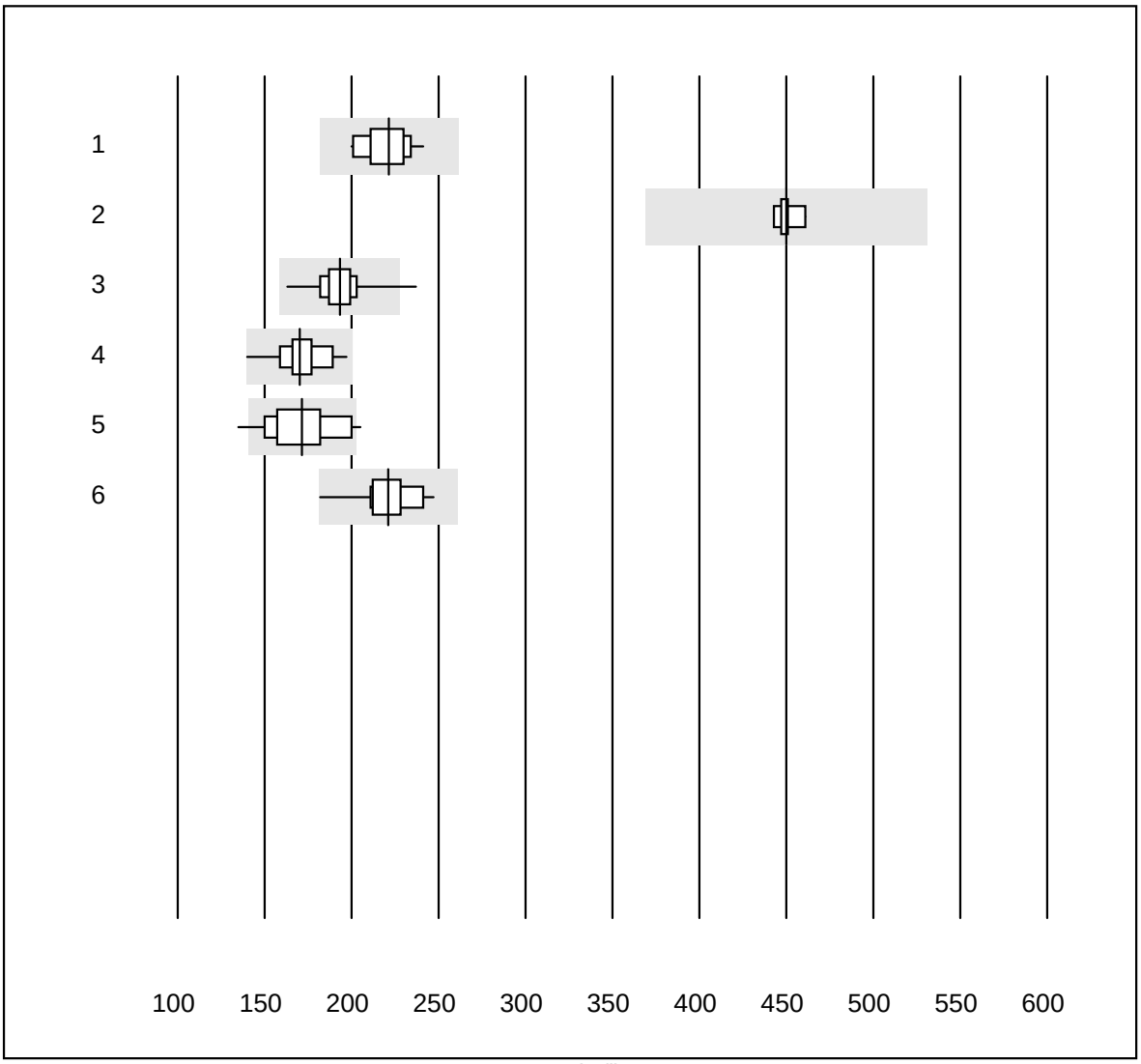


Deviatione QUALAB : 30 %

eGFR ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CKD-EPI	739	95.6	1.4	3.0	29	12.7	a
2	Cockcroft-Gault	46	89.2	6.5	4.3	33	16.7	a
3	MDRD	19	79.0	10.5	10.5	28	21.0	a

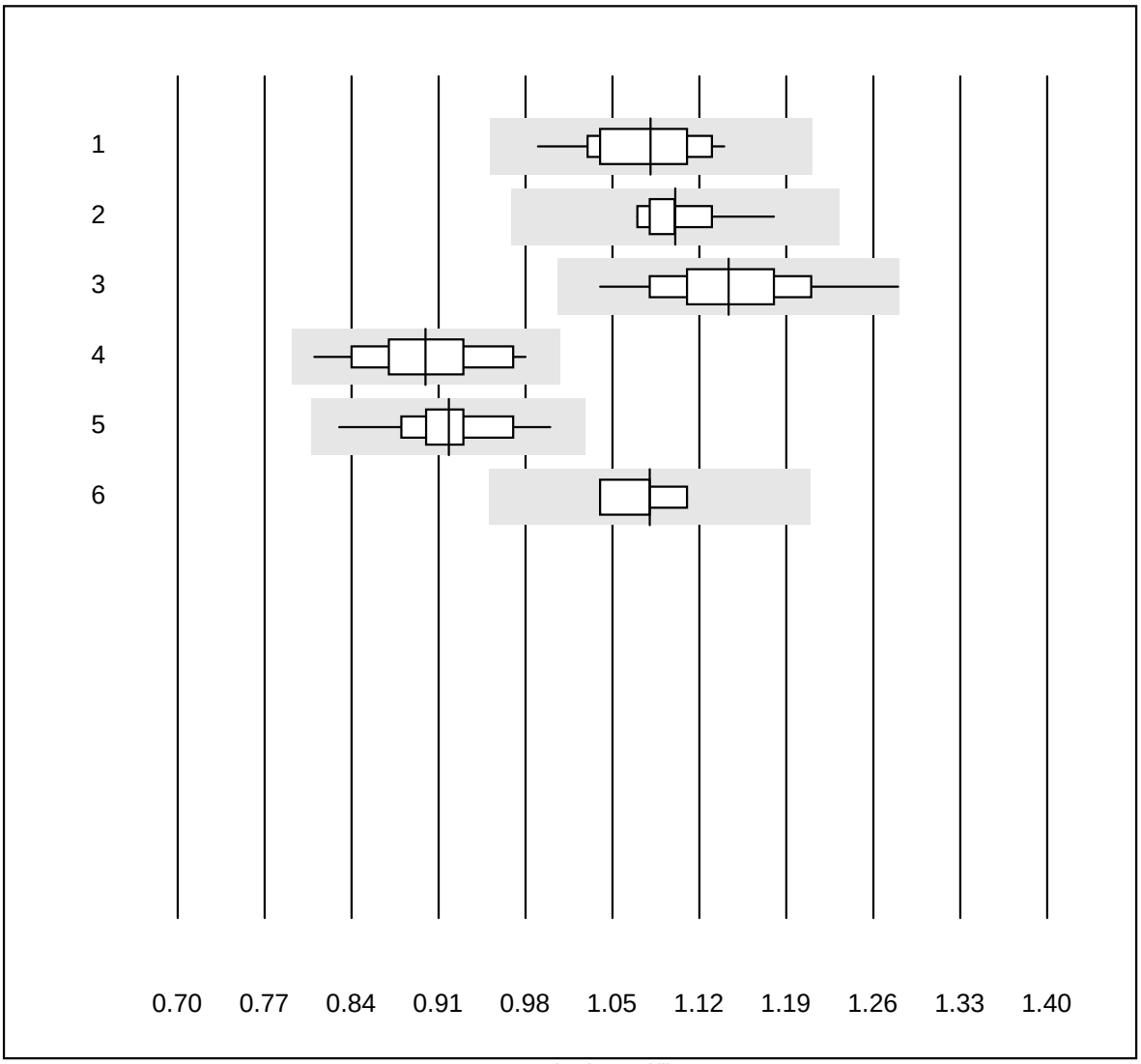
LDH



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC	18	100.0	0.0	0.0	222	5.2	e
2	Cobas	9	100.0	0.0	0.0	450	1.1	e
3	Fuji Dri-Chem	143	97.2	0.7	2.1	193	5.1	e
4	Spotchem/Ready	36	91.7	0.0	8.3	170	7.0	e
5	Spotchem D-Concept	35	94.3	5.7	0.0	172	10.5	e
6	Abx Mira	12	100.0	0.0	0.0	221	7.4	e

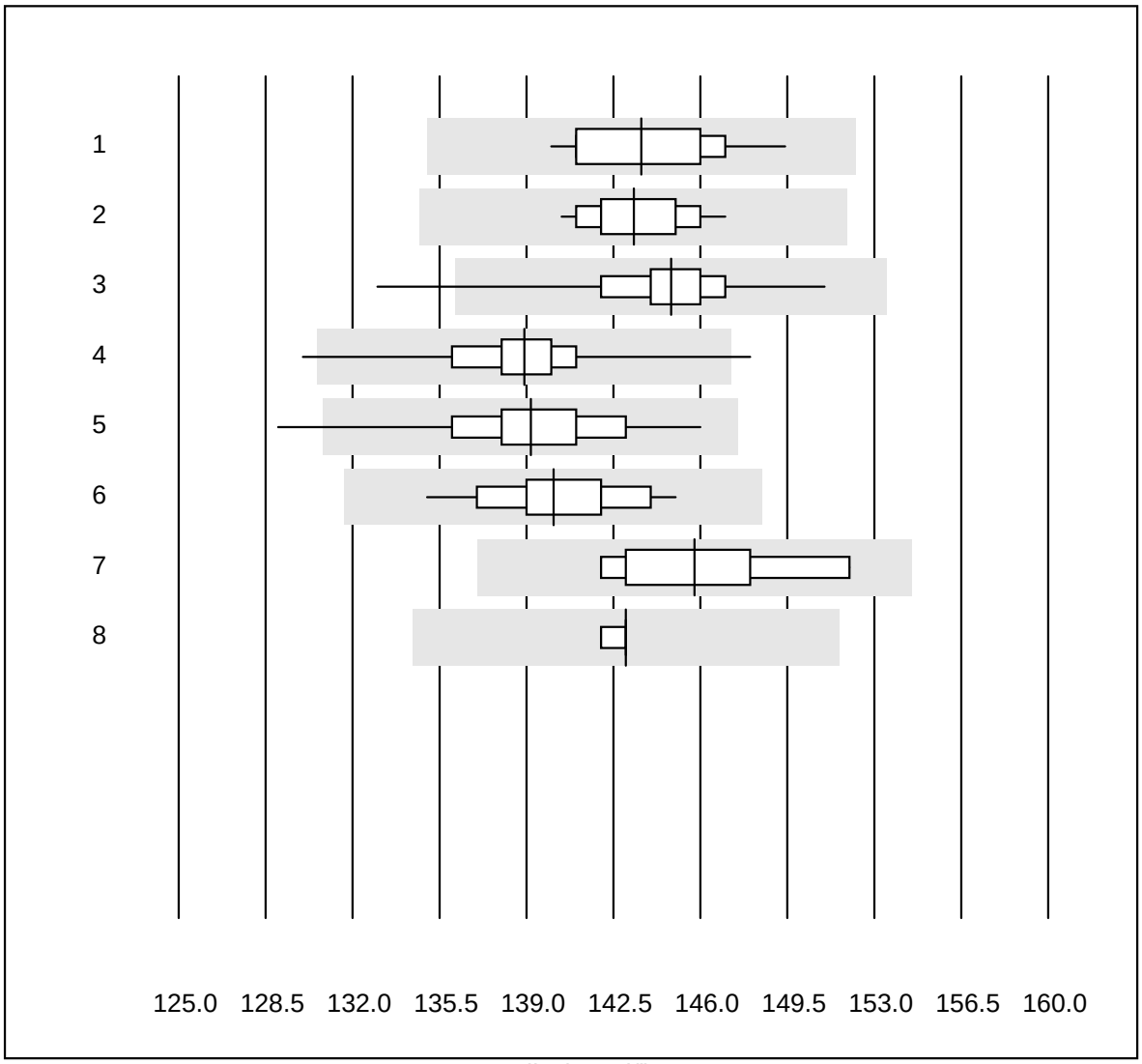
Magnesio



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	13	92.3	0.0	7.7	1.08	4.1	e
2	Cobas	12	100.0	0.0	0.0	1.10	2.8	e
3	Fuji Dri-Chem	111	98.2	0.0	1.8	1.14	4.3	e
4	Spotchem D-Concept	22	100.0	0.0	0.0	0.90	5.5	e
5	Spotchem/Ready	16	100.0	0.0	0.0	0.92	4.1	e
6	Piccolo	4	100.0	0.0	0.0	1.08	2.7	e

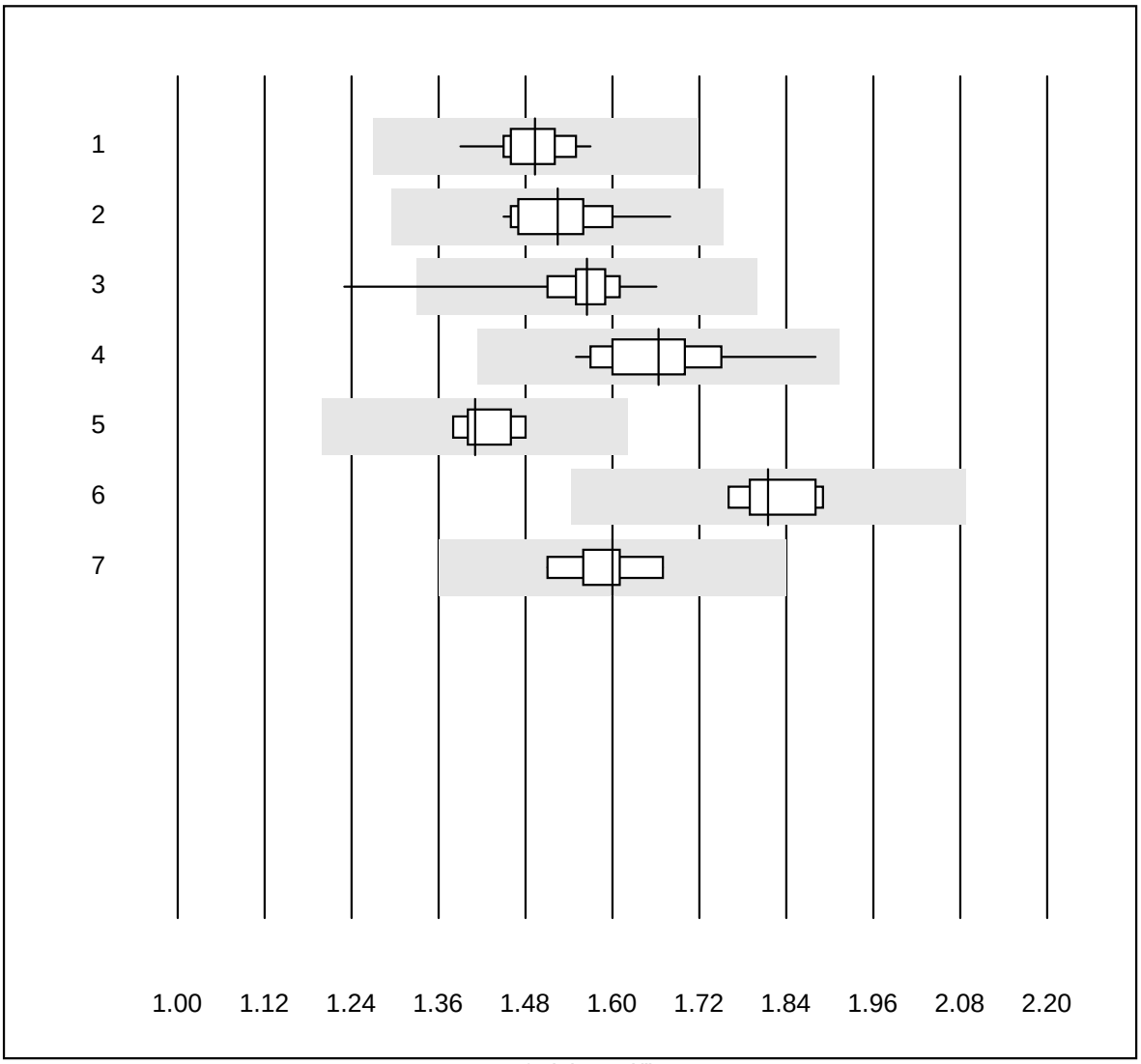
Sodio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	25	92.0	0.0	8.0	144	1.8	e
2	Cobas	17	100.0	0.0	0.0	143	1.4	e
3	Fuji Dri-Chem	640	97.2	1.7	1.1	145	1.8	e
4	Spotchem D-Concept	116	98.3	1.7	0.0	139	1.7	e
5	Spotchem EL-SE 1520	121	97.5	0.8	1.7	139	2.1	e
6	Piccolo	18	100.0	0.0	0.0	140	1.7	e
7	Abx Mira	8	100.0	0.0	0.0	146	2.4	e*
8	iStat Chem8	5	100.0	0.0	0.0	143	0.3	e

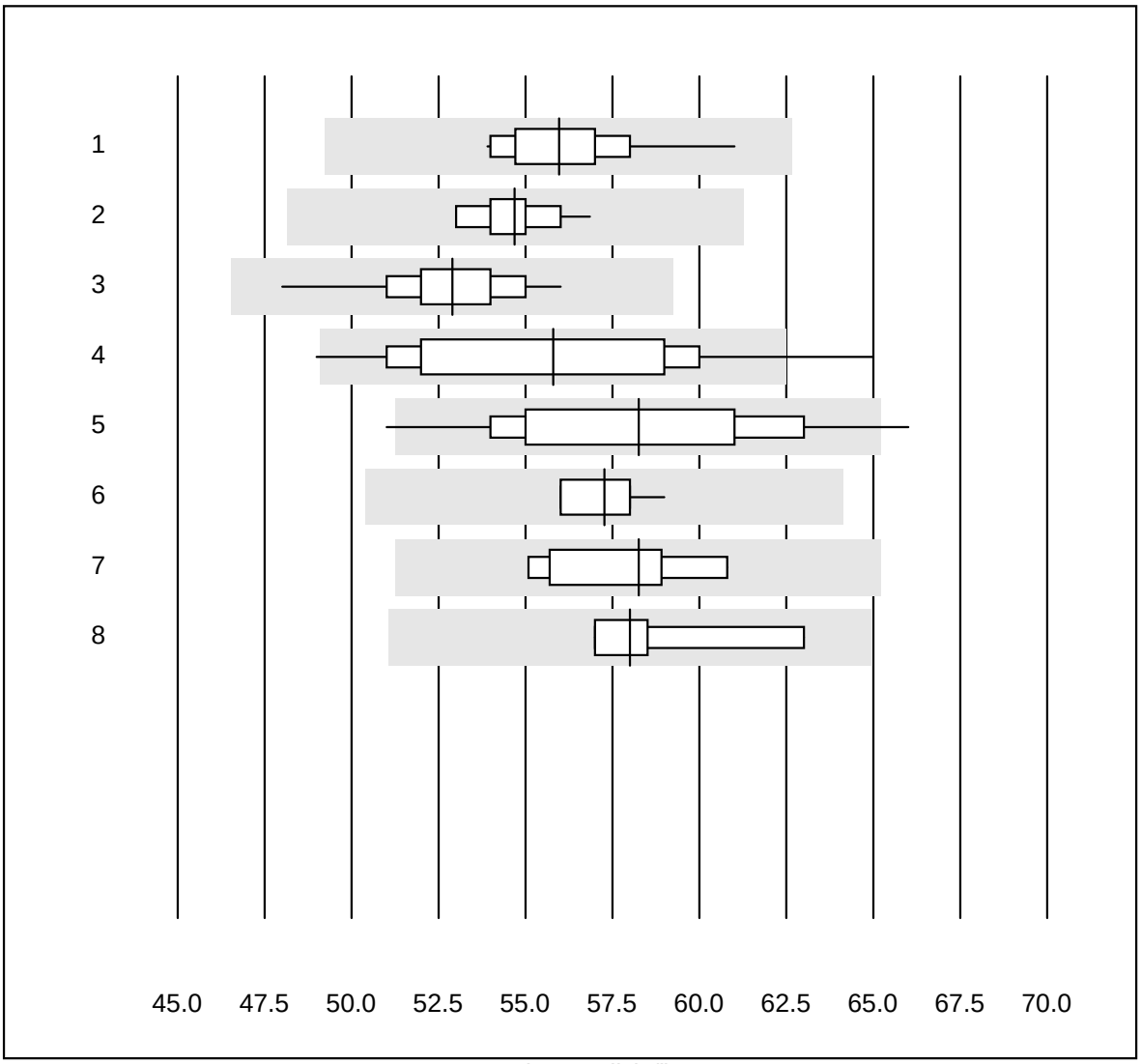
Fosfati



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	11	100.0	0.0	0.0	1.5	3.3	e
2	Cobas	12	100.0	0.0	0.0	1.5	4.3	e
3	Fuji Dri-Chem	72	98.6	1.4	0.0	1.6	3.5	e
4	Spotchem D-Concept	15	100.0	0.0	0.0	1.7	5.1	e
5	Spotchem/Ready	6	100.0	0.0	0.0	1.4	2.8	e
6	Piccolo	7	100.0	0.0	0.0	1.8	2.7	e
7	Abx Mira	5	100.0	0.0	0.0	1.6	3.7	e

Proteine totali

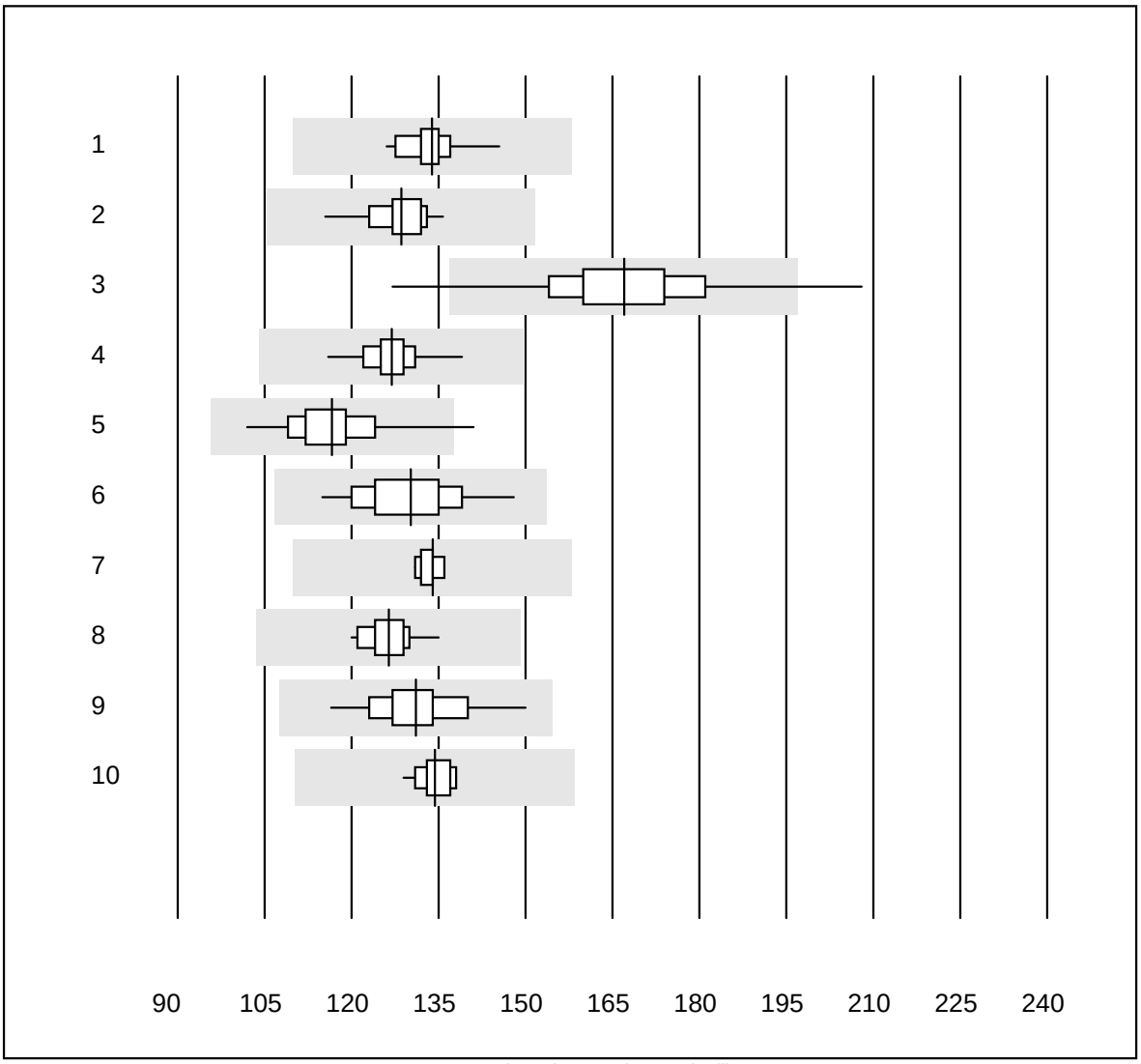


Deviatione QUALAB : 12 %

Proteine totali (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	15	100.0	0.0	0.0	56.0	3.3	e
2	Cobas	13	100.0	0.0	0.0	54.7	2.1	e
3	Fuji Dri-Chem	175	98.9	0.0	1.1	52.9	2.6	e
4	Spotchem/Ready	40	90.0	10.0	0.0	55.8	7.5	e
5	Spotchem D-Concept	57	82.4	8.8	8.8	58.3	6.6	e
6	Piccolo	22	100.0	0.0	0.0	57.3	1.7	e
7	Abx Mira	8	100.0	0.0	0.0	58.3	3.4	e
8	Hitachi S40/M40	5	100.0	0.0	0.0	58.0	4.2	e*

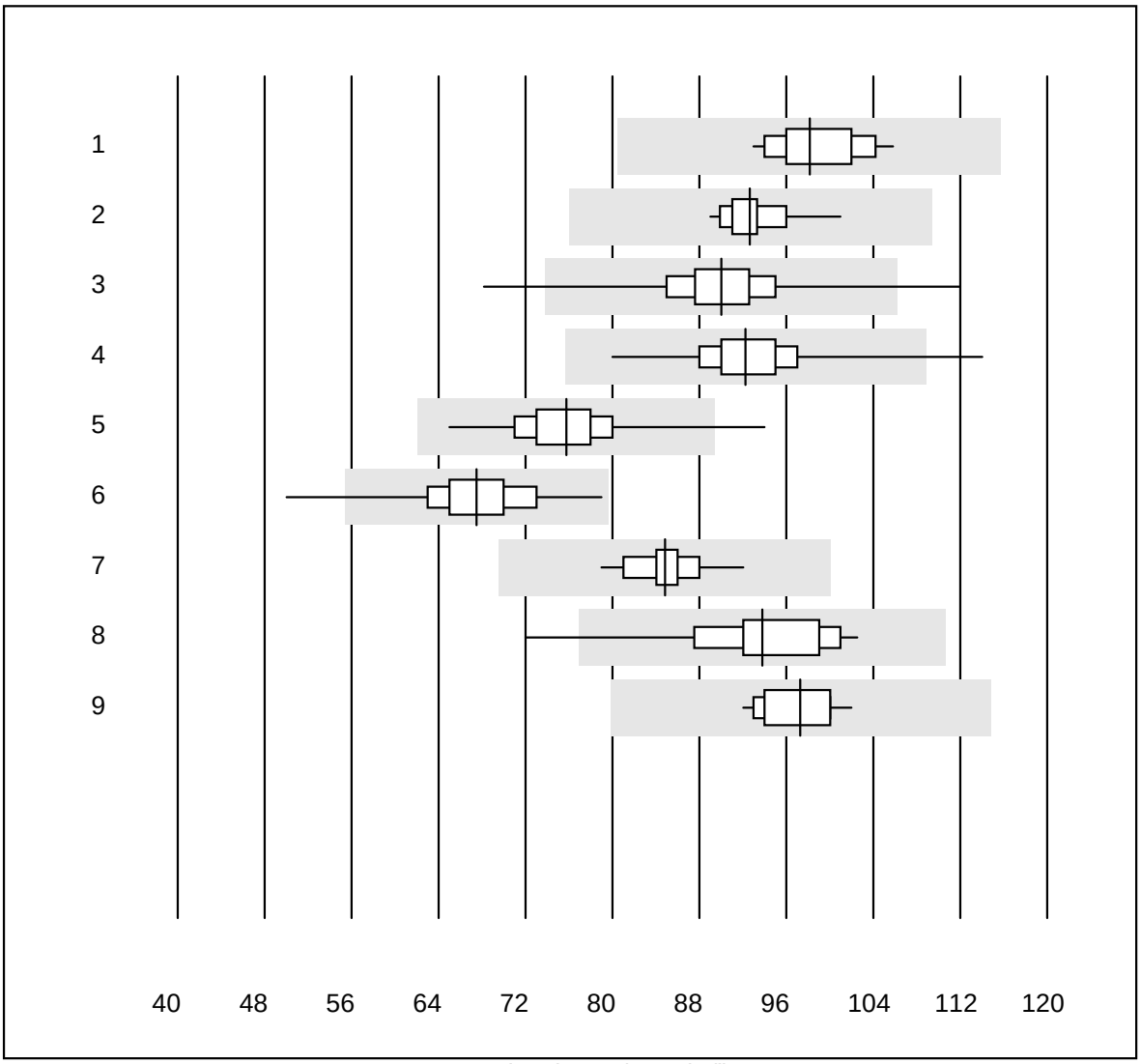
Transaminasi GOT/AST



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC con Pyridox 37'	14	100.0	0.0	0.0	134	3.6	e
2	Cobas	18	94.4	0.0	5.6	129	3.6	e
3	Reflotron	933	97.2	1.4	1.4	167	6.6	e
4	Fuji Dri-Chem	693	99.7	0.0	0.3	127	2.8	e
5	Spotchem/Ready	163	97.0	1.8	1.2	117	5.8	e
6	Spotchem D-Concept	128	100.0	0.0	0.0	130	5.4	e
7	IFCC senza Pyridox 3	5	100.0	0.0	0.0	134	1.5	e
8	Piccolo	29	100.0	0.0	0.0	126	2.9	e
9	Abx Mira	22	100.0	0.0	0.0	131	5.7	e
10	Hitachi S40/M40	16	87.5	0.0	12.5	134	2.2	e

Transaminasi GPT/ALT

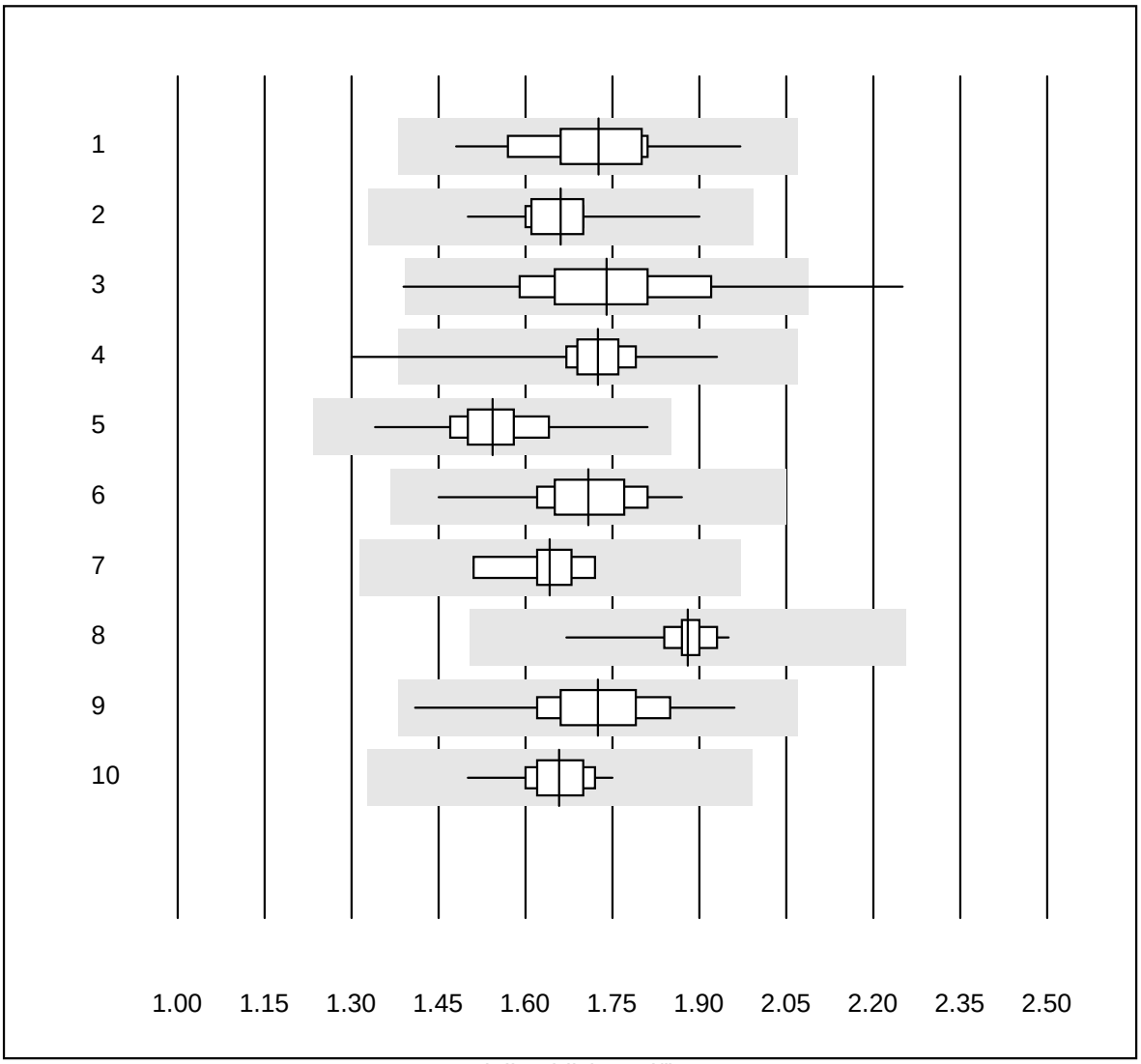


Deviatione QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC con Pyridox 37'	15	100.0	0.0	0.0	98	4.0	e
2	Cobas	19	94.7	0.0	5.3	93	3.1	e
3	Reflotron	964	98.1	1.0	0.9	90	5.0	e
4	Fuji Dri-Chem	711	98.7	0.7	0.6	92	4.1	e
5	Spotchem/Ready	165	96.4	1.2	2.4	76	5.8	e
6	Spotchem D-Concept	133	98.4	0.8	0.8	68	6.1	e
7	Piccolo	30	96.7	0.0	3.3	85	3.1	e
8	Abx Mira	22	95.5	4.5	0.0	94	7.0	e
9	Hitachi S40/M40	15	86.7	0.0	13.3	97	3.5	e

Trigliceridi

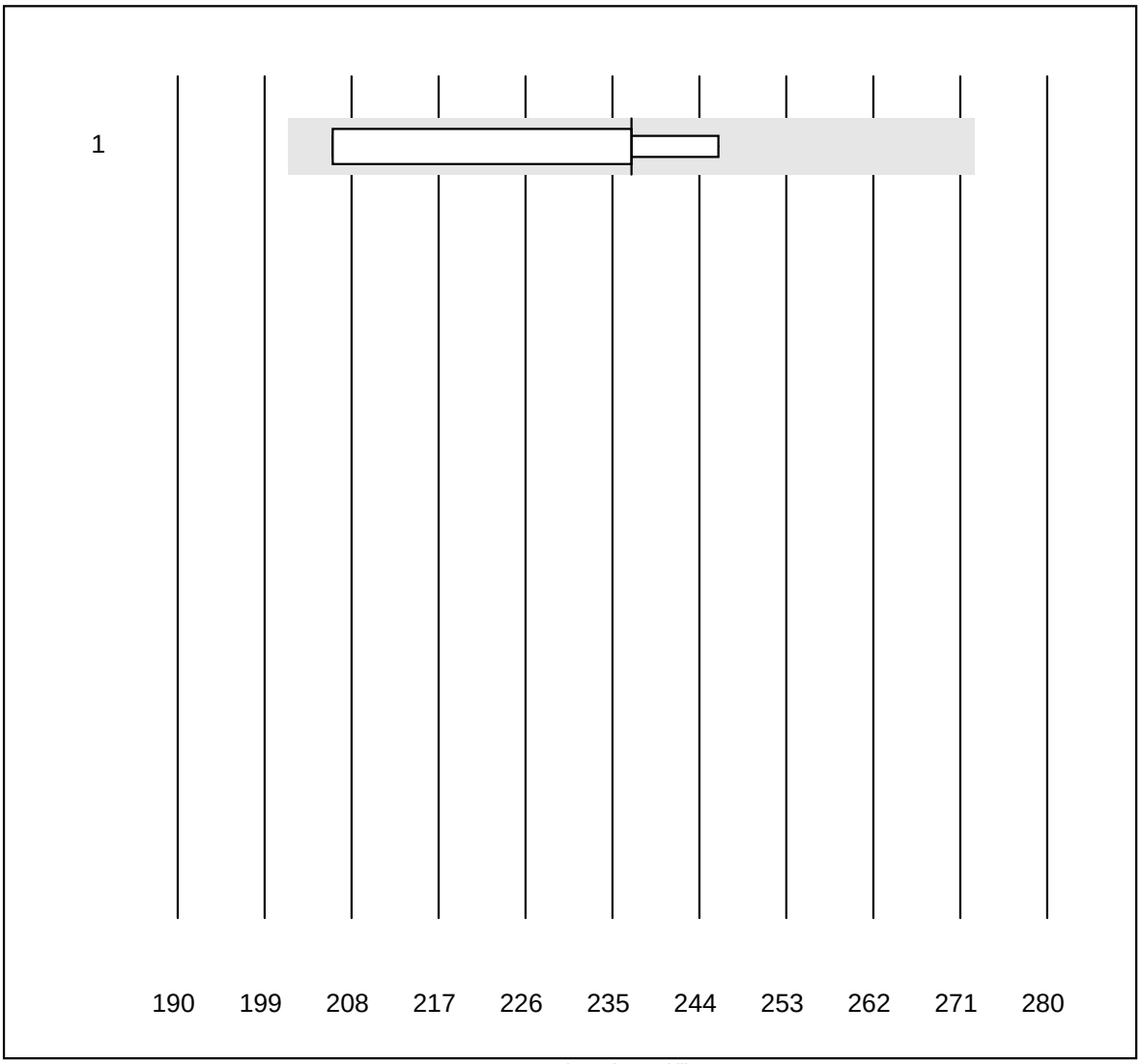


Deviatione QUALAB : 20 %

Trigliceridi (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	20	100.0	0.0	0.0	1.73	6.3	e
2	Cobas	18	100.0	0.0	0.0	1.66	4.8	e
3	Reflotron	725	95.6	2.5	1.9	1.74	7.9	e
4	Fuji Dri-Chem	643	99.0	0.2	0.8	1.73	3.3	e
5	Spotchem/Ready	144	99.3	0.0	0.7	1.54	4.8	e
6	Spotchem D-Concept	121	98.3	0.0	1.7	1.71	4.6	e
7	Hitachi S40/M40	11	81.8	0.0	18.2	1.64	3.7	e
8	Piccolo	20	100.0	0.0	0.0	1.88	3.0	e
9	Cholestech LDX	191	99.0	0.0	1.0	1.73	5.5	e
10	Abx Mira	20	100.0	0.0	0.0	1.66	3.6	e

Fructosamina

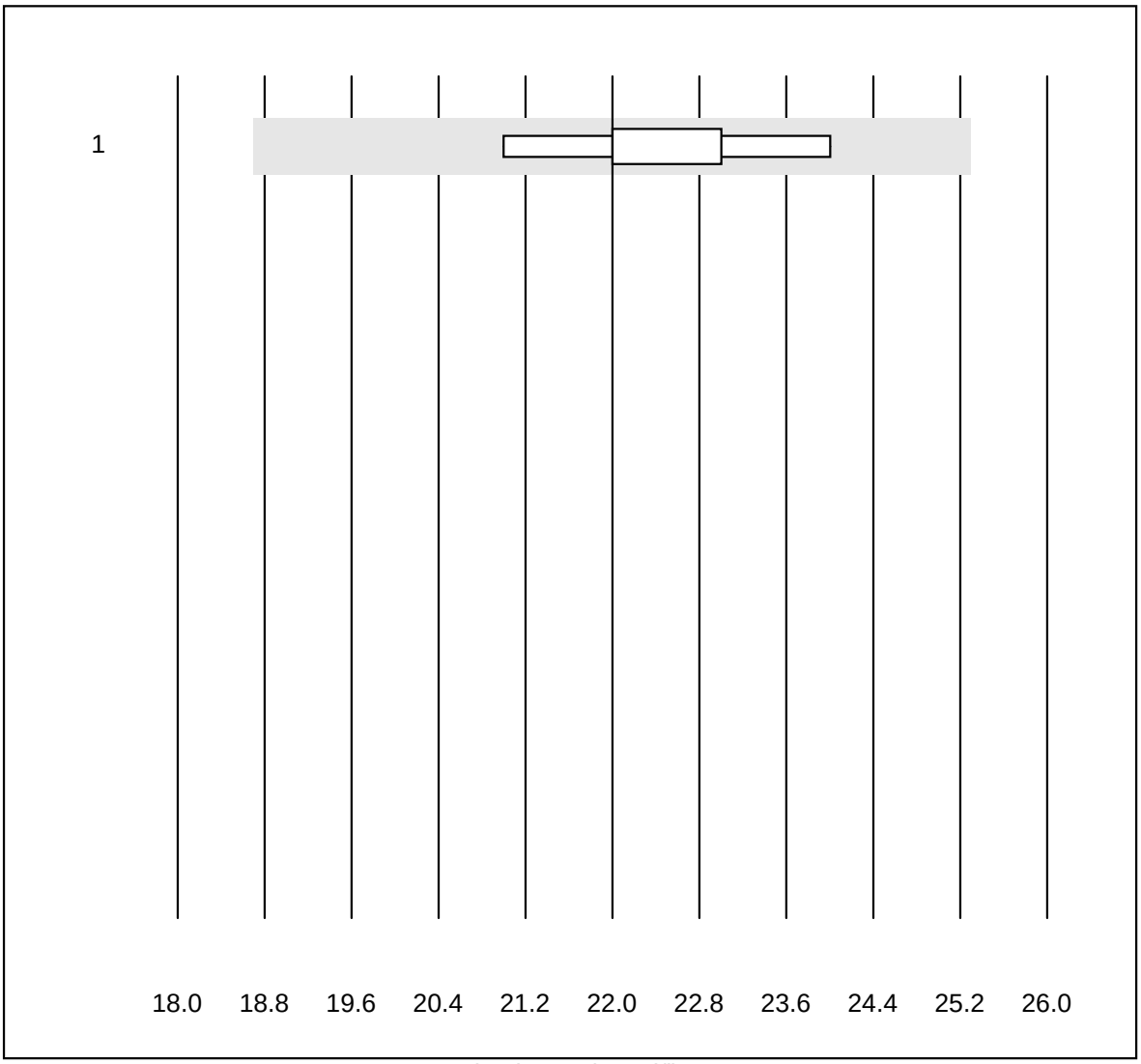


Deviatione QUALAB : 15 %

Fructosamina (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Spotchem/Ready	4	100.0	0.0	0.0	237	7.5	e*

Bicarbonat

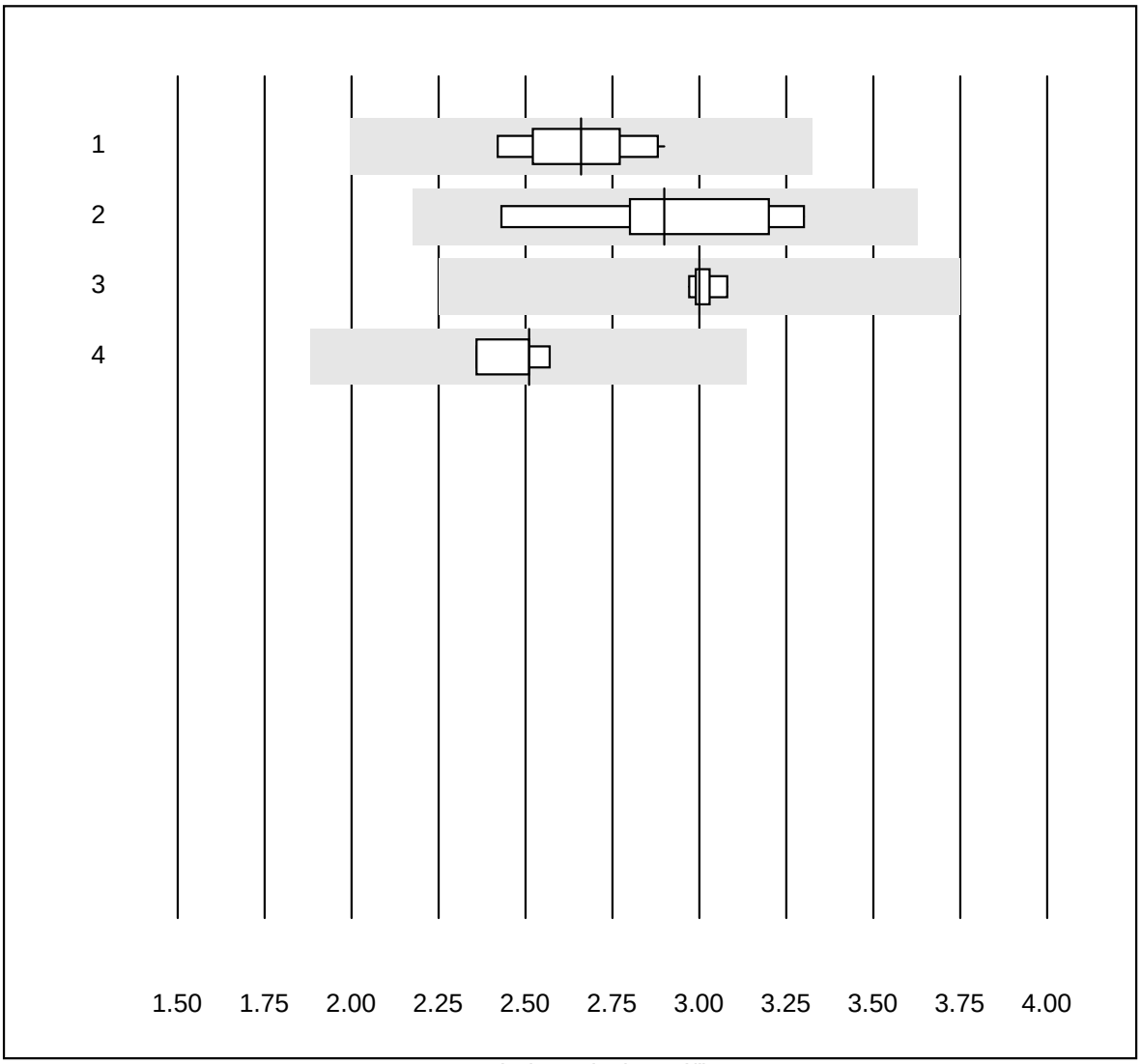


Deviatione QUALAB : 15 %

Bicarbonat (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Piccolo	6	100.0	0.0	0.0	22	4.7	e*

LDL Cholesterin

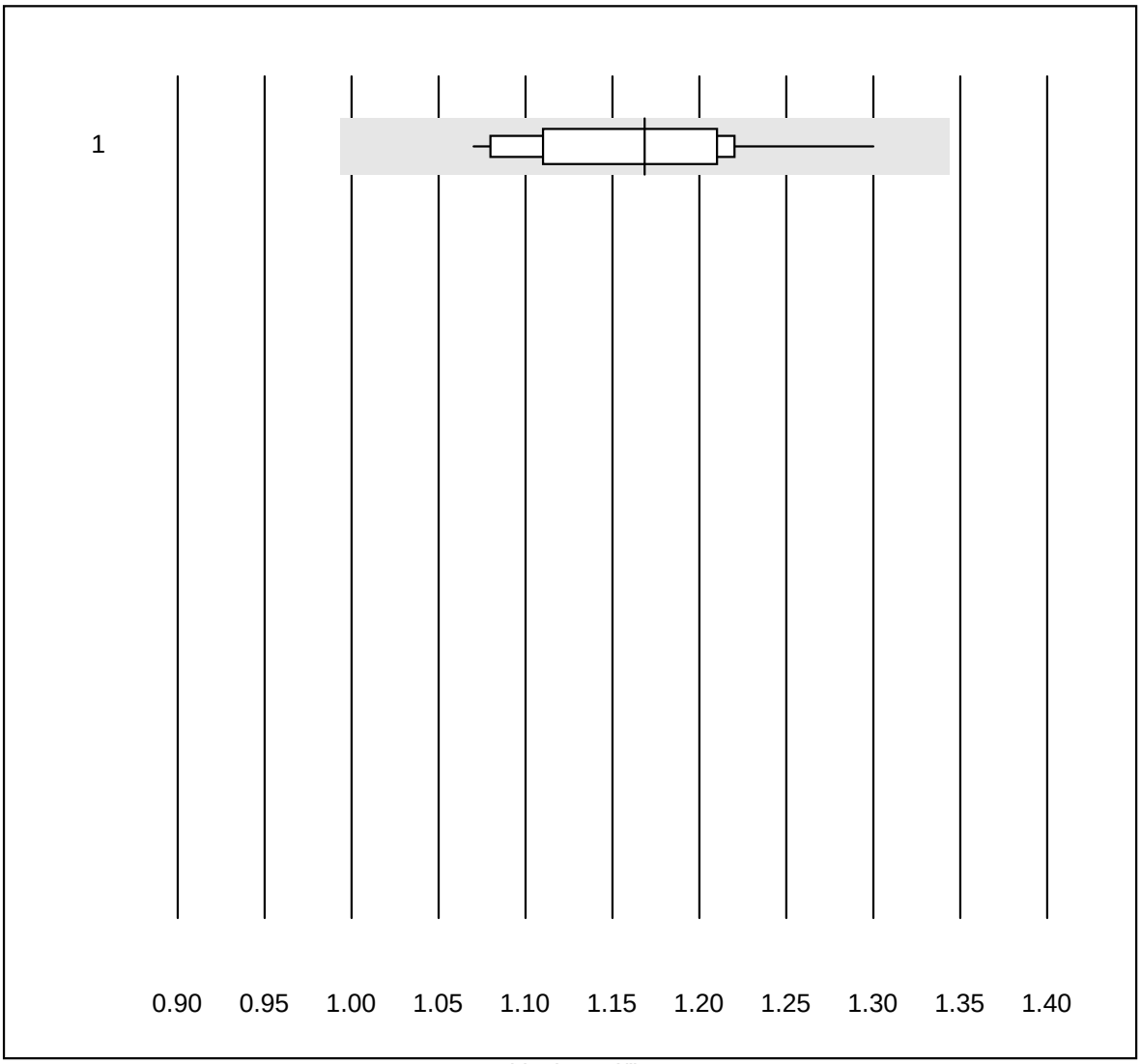


Deviatione QUALAB : 25 %

LDL Cholesterin (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Mira	10	100.0	0.0	0.0	2.7	6.0	e
2	Chimica umida	7	100.0	0.0	0.0	2.9	10.1	e*
3	Roche, Cobas	5	100.0	0.0	0.0	3.0	1.4	e
4	Hitachi S40/M40	5	80.0	0.0	20.0	2.5	3.9	e

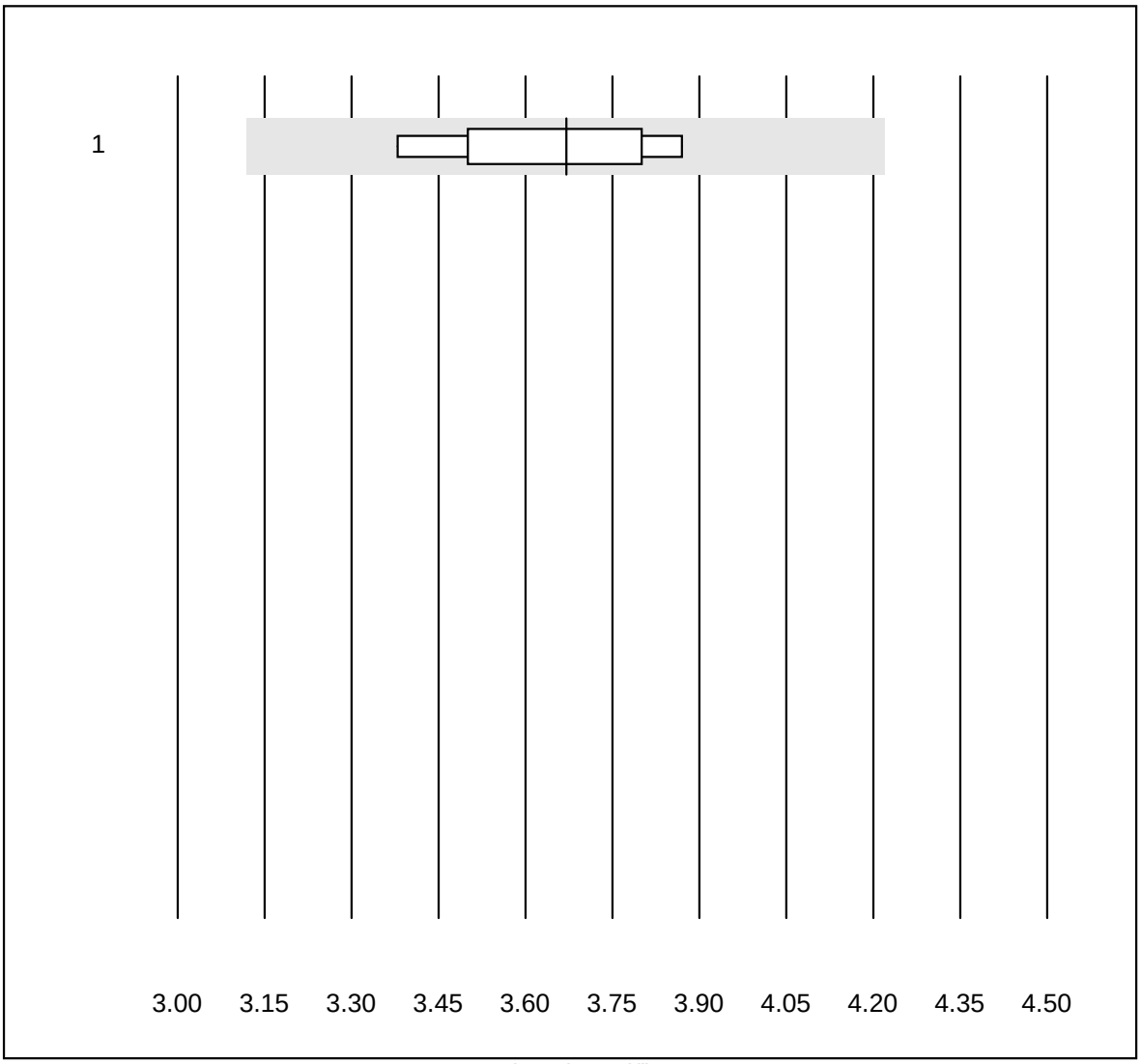
Litio



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	14	100.0	0.0	0.0	1.17	5.3	e

Laktat

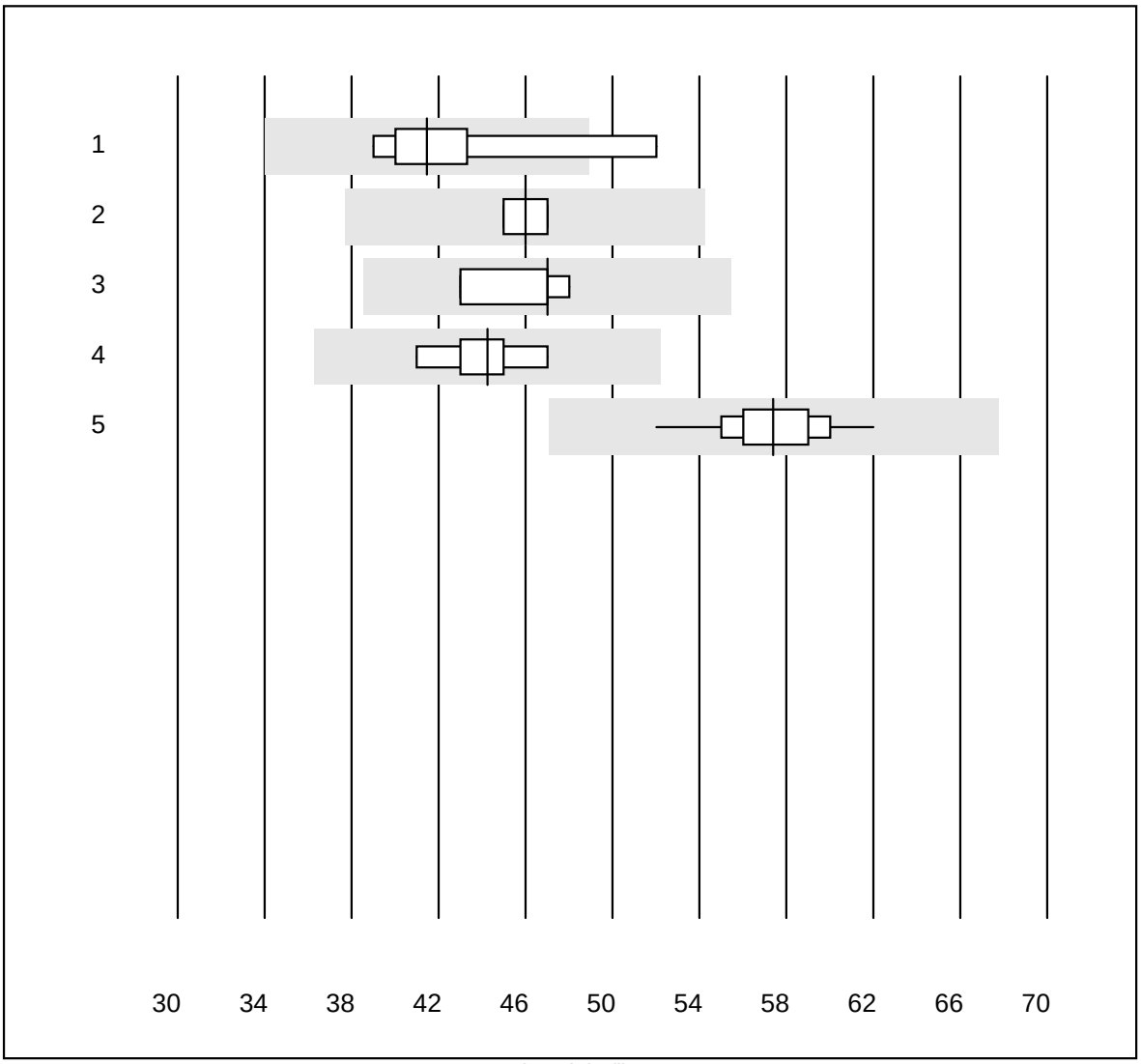


Deviatione QUALAB : 15 %

Laktat (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	7	100.0	0.0	0.0	3.67	4.6	e

Lipasi

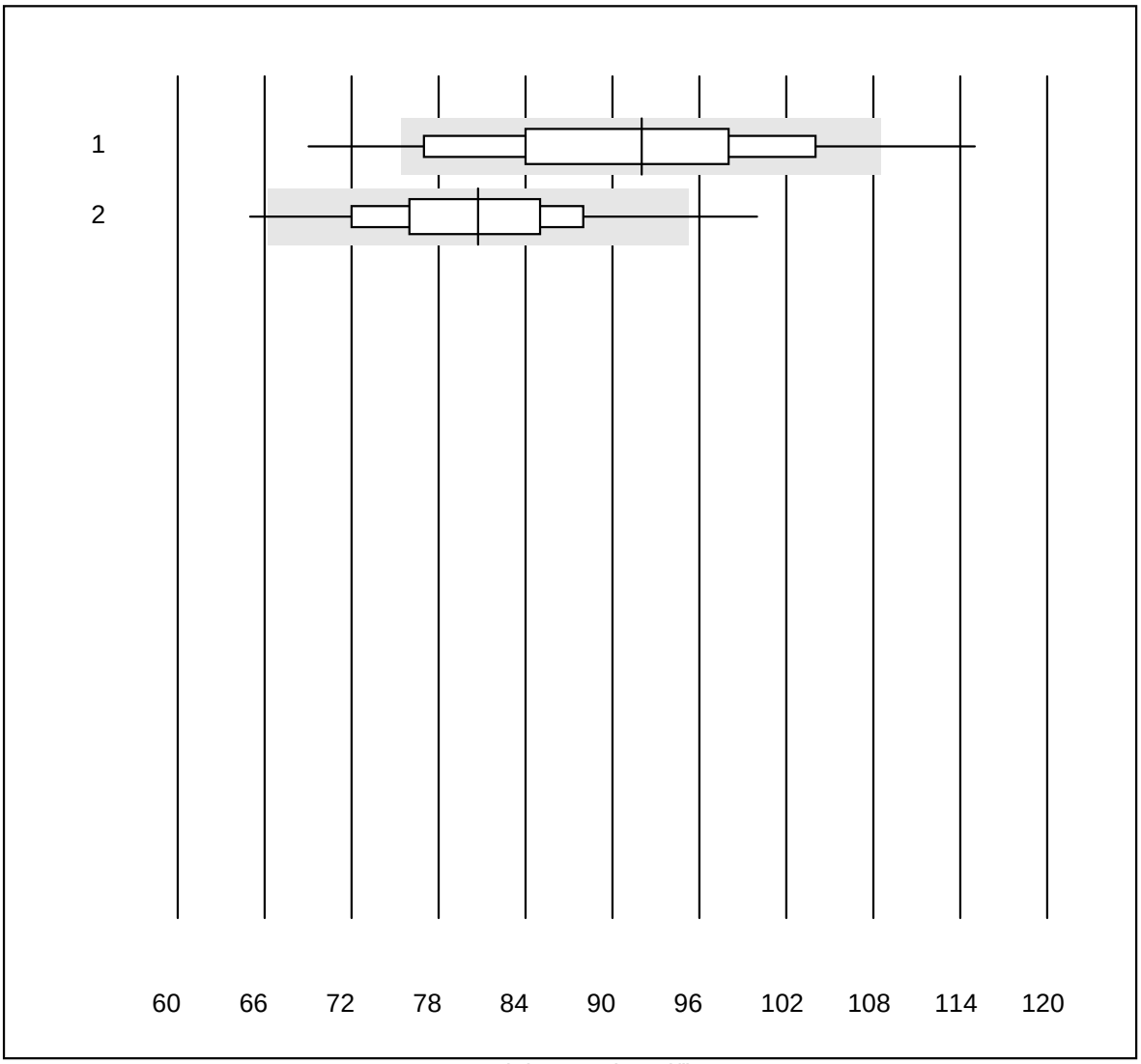


Deviatione QUALAB : 18 %

Lipasi (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Mira	6	83.3	16.7	0.0	41.5	11.2	e*
2	Architect	4	100.0	0.0	0.0	46.0	2.5	e
3	Beckman/Olympus	4	100.0	0.0	0.0	47.0	4.8	e*
4	Chimica umida	8	100.0	0.0	0.0	44.3	4.8	e
5	Fuji Dri-Chem	47	95.7	0.0	4.3	57.4	3.7	e

Creatinina SP

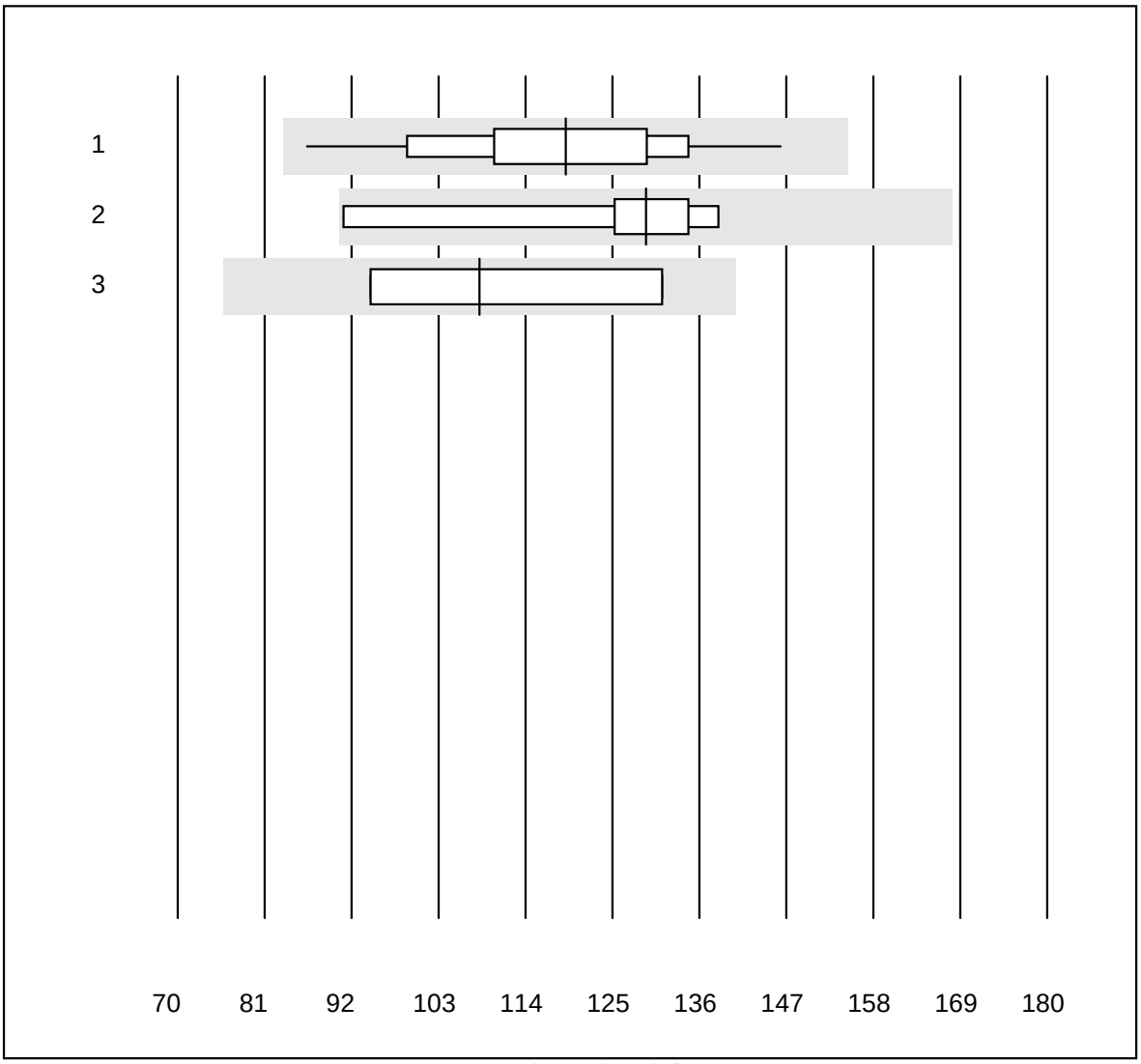


Deviatione QUALAB : 18 %

Creatinina SP (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Spotchem/Ready	159	84.9	10.7	4.4	92	11.3	e
2	Spotchem D-Concept	130	93.1	4.6	2.3	81	8.3	e

eGFR (Spotchem)

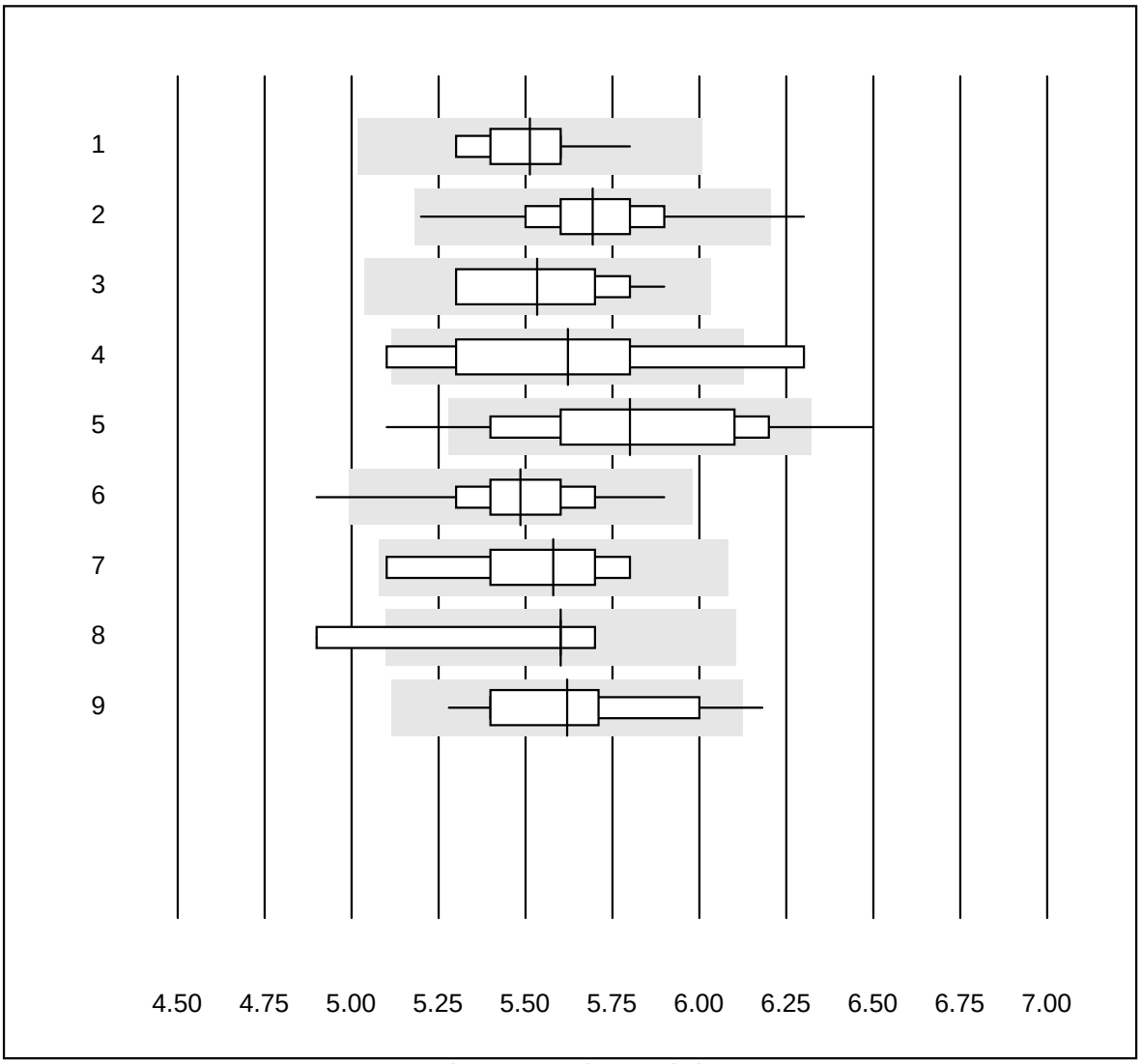


Deviatione QUALAB : 30 %

eGFR (Spotchem) ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CKD-EPI	91	91.2	0.0	8.8	119	11.0	a
2	Cockcroft-Gault	6	83.3	0.0	16.7	129	15.5	a
3	MDRD	4	75.0	0.0	25.0	108	16.6	a

HbA1c campione A

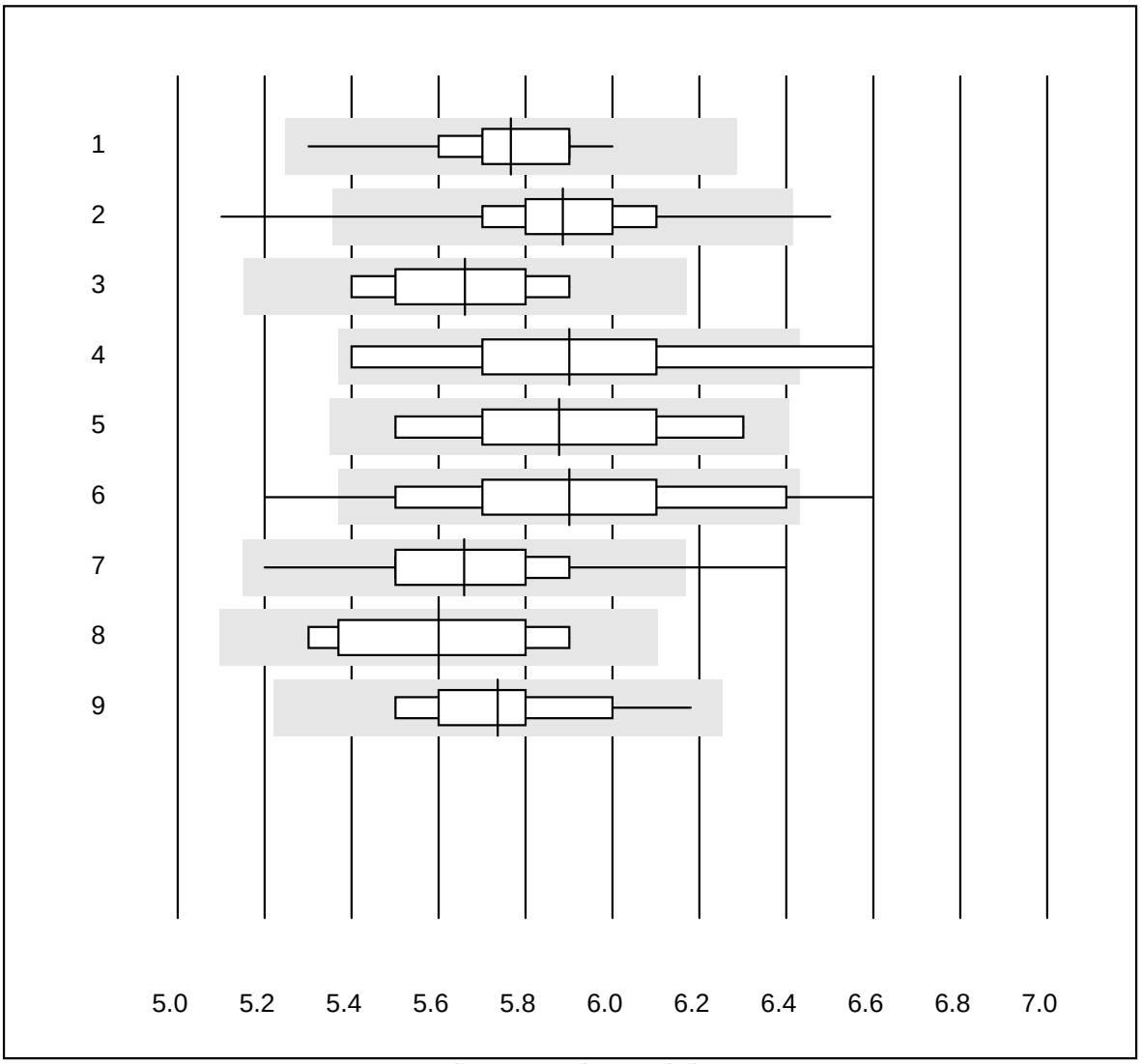


Deviatione QUALAB : 9 %

HbA1c campione A (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	25	100.0	0.0	0.0	5.5	2.4	e
2	Afinion	610	99.5	0.2	0.3	5.7	2.8	e
3	Eurolyser	12	100.0	0.0	0.0	5.5	3.8	e*
4	Hemocue HbA1c 501	10	70.0	20.0	10.0	5.6	6.9	e*
5	NycoCard	108	86.1	6.5	7.4	5.8	5.5	e
6	DCA2000/Vantage	224	99.2	0.4	0.4	5.5	2.8	e
7	Andere	10	100.0	0.0	0.0	5.6	4.0	e*
8	HPLC	6	83.3	16.7	0.0	5.6	5.4	e*
9	Roche, Cobas	20	90.0	5.0	5.0	5.6	4.3	e

HbA1c campione B

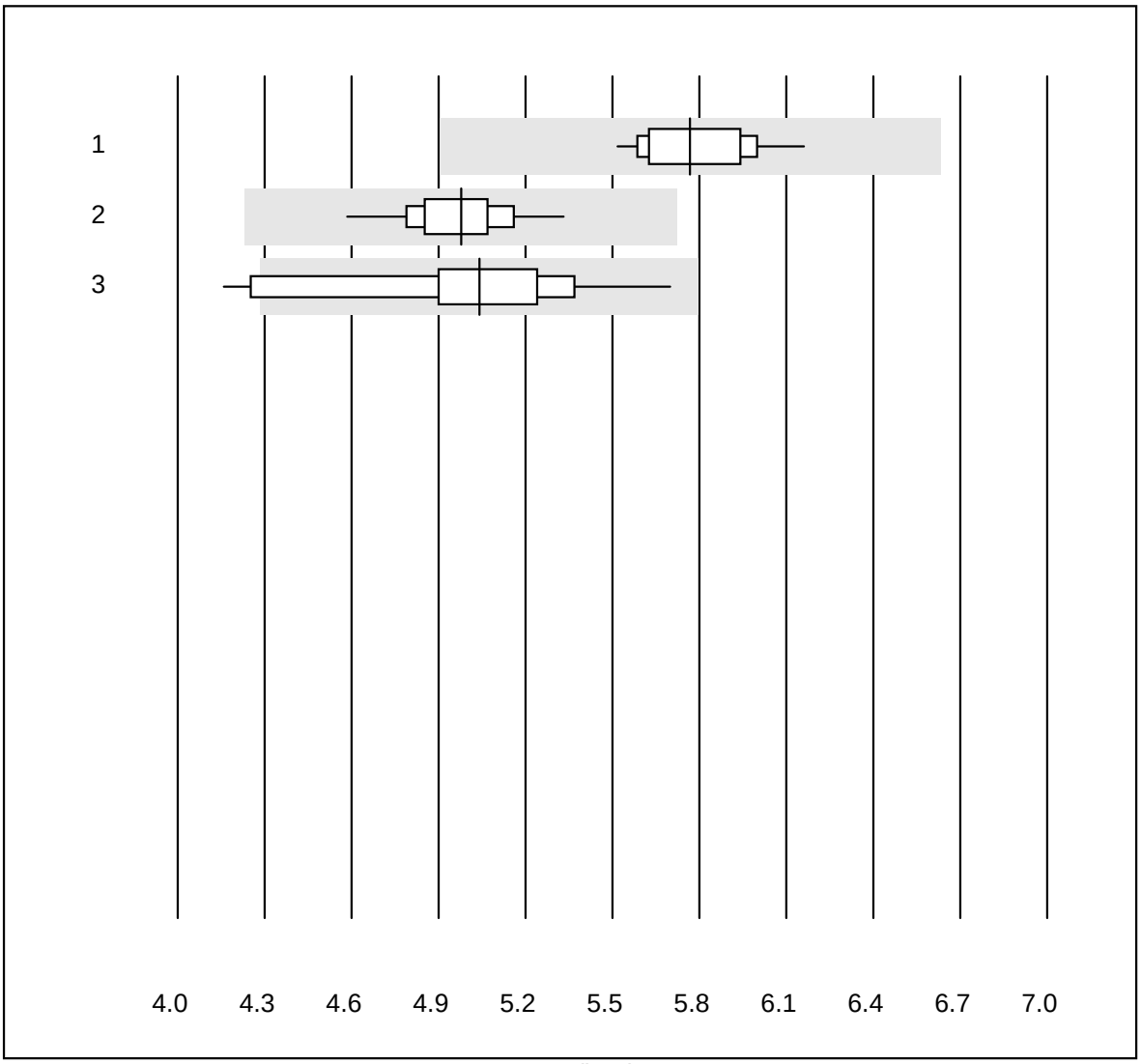


Deviatione QUALAB : 9 %

HbA1c campione B (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	21	100.0	0.0	0.0	5.8	2.9	e
2	Afinion	556	98.9	0.7	0.4	5.9	2.9	e
3	Eurolyser	10	100.0	0.0	0.0	5.7	3.5	e*
4	A1c Now	5	80.0	20.0	0.0	5.9	7.6	e*
5	Hemocue HbA1c 501	11	81.8	0.0	18.2	5.9	4.8	e*
6	NycoCard	116	76.8	10.3	12.9	5.9	5.5	e
7	DCA2000/Vantage	192	98.5	0.5	1.0	5.7	2.9	e
8	Andere	7	100.0	0.0	0.0	5.6	4.1	e*
9	Roche, Cobas	15	100.0	0.0	0.0	5.7	3.3	e

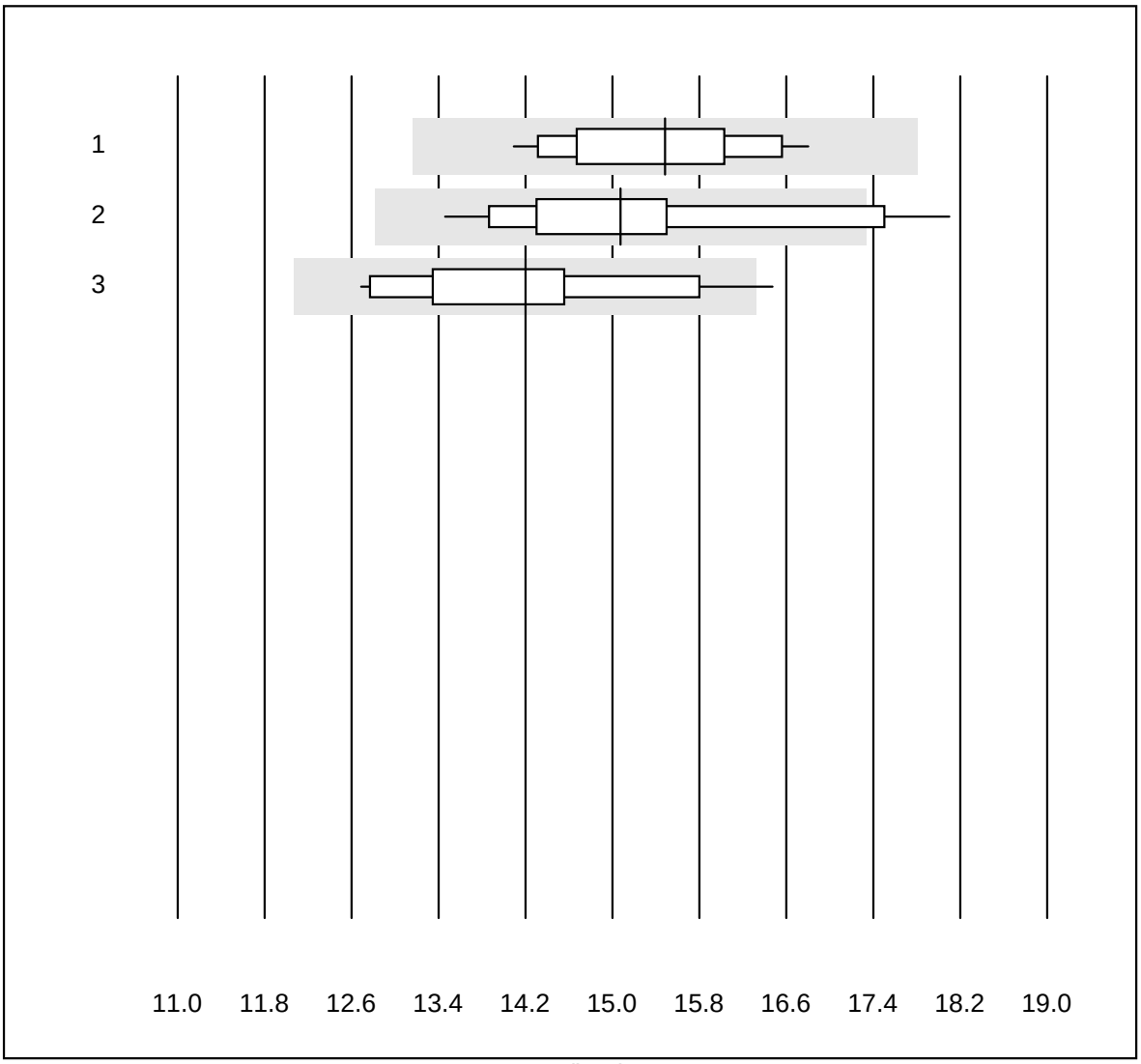
pCO2



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	17	100.0	0.0	0.0	5.77	3.2	e
2	iStat	37	100.0	0.0	0.0	4.98	3.4	e
3	EPOC	22	81.8	9.1	9.1	5.04	7.4	e

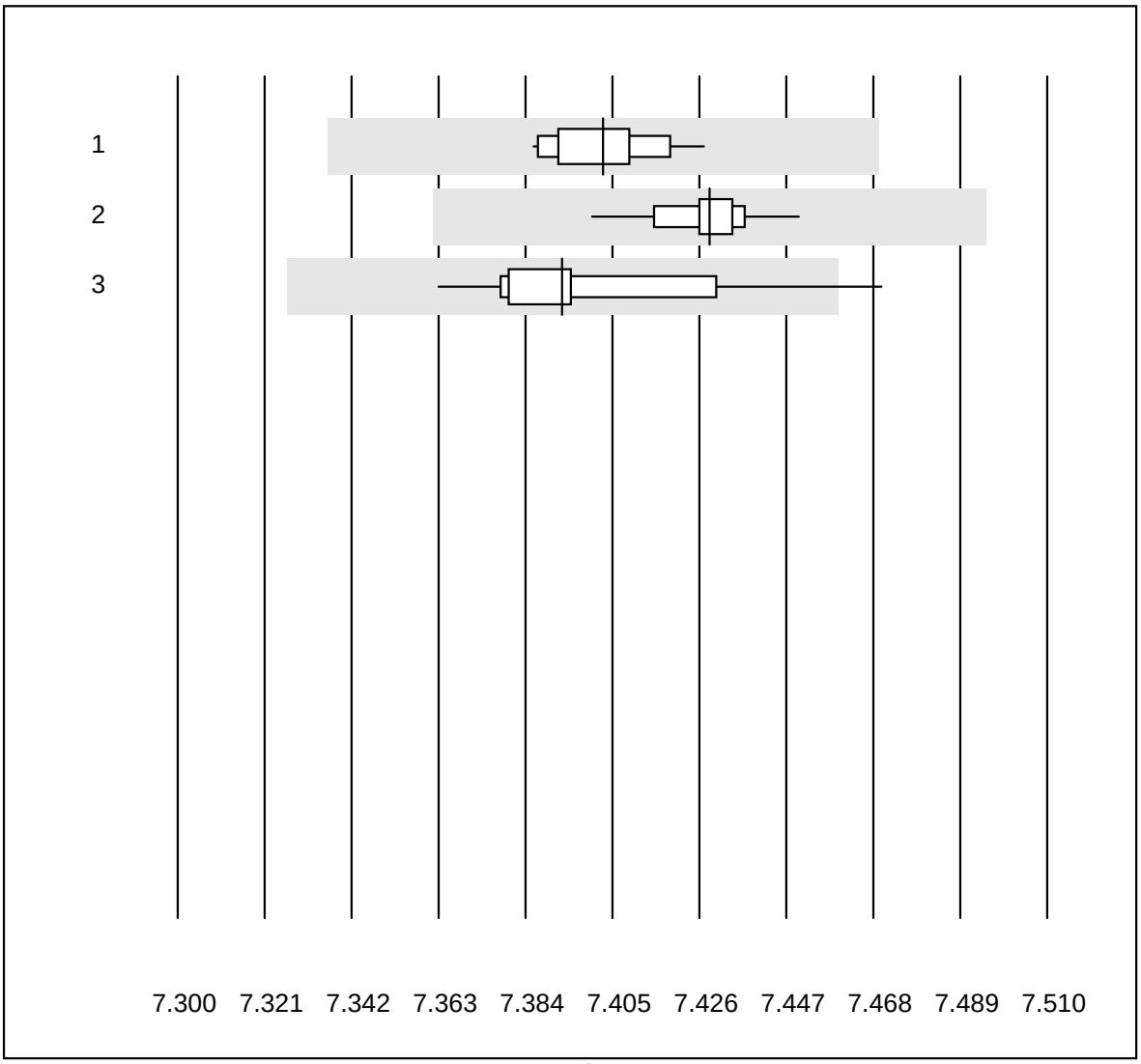
pO2



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	14	100.0	0.0	0.0	15.49	5.5	e
2	iStat	36	86.1	11.1	2.8	15.07	7.8	e
3	EPOC	22	81.9	4.5	13.6	14.20	7.2	e

pH

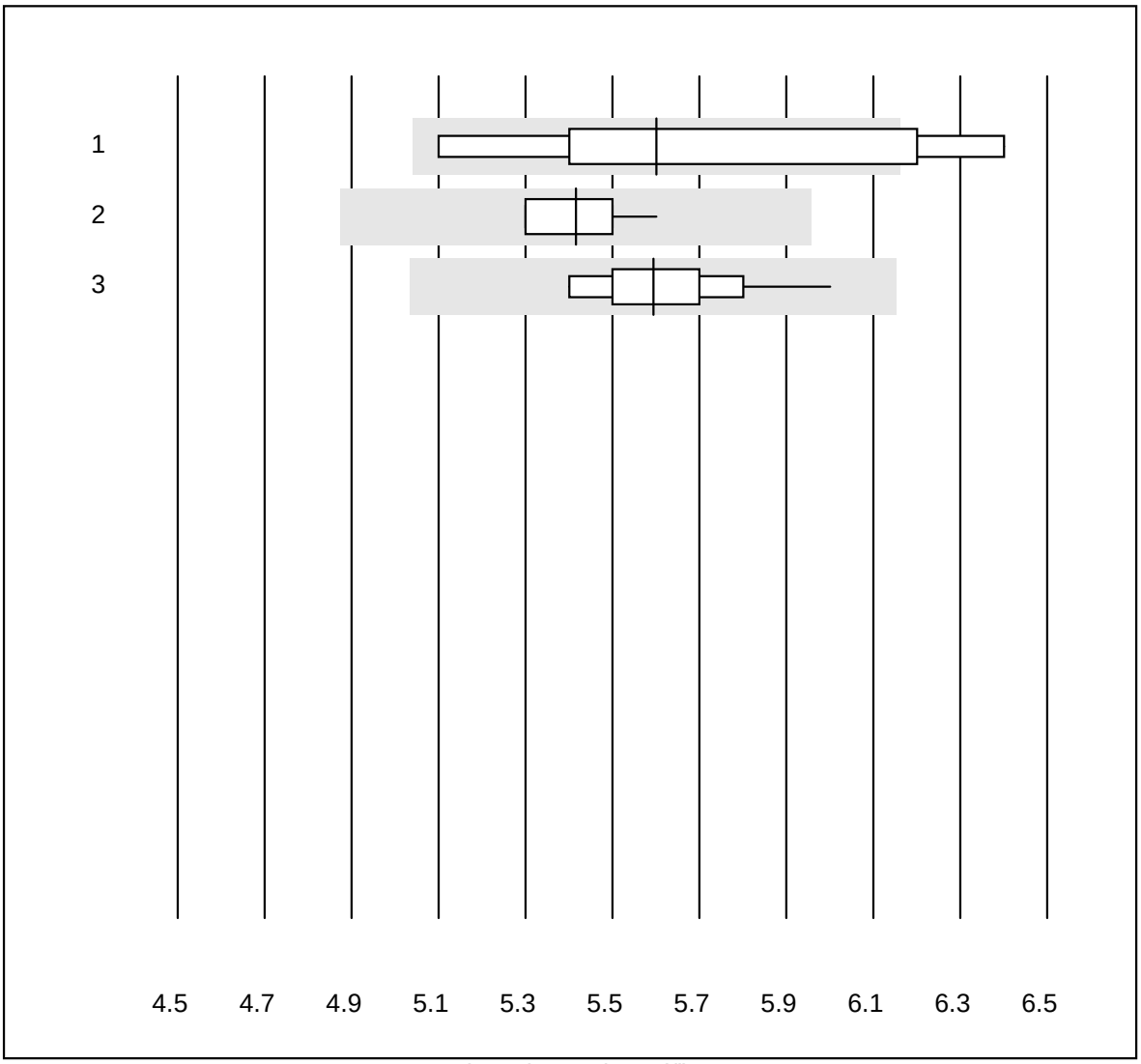


Deviatione QUALAB : 1 %

pH ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	16	100.0	0.0	0.0	7.40	0.2	e
2	iStat	37	100.0	0.0	0.0	7.43	0.1	e
3	EPOC	22	95.5	4.5	0.0	7.39	0.3	e

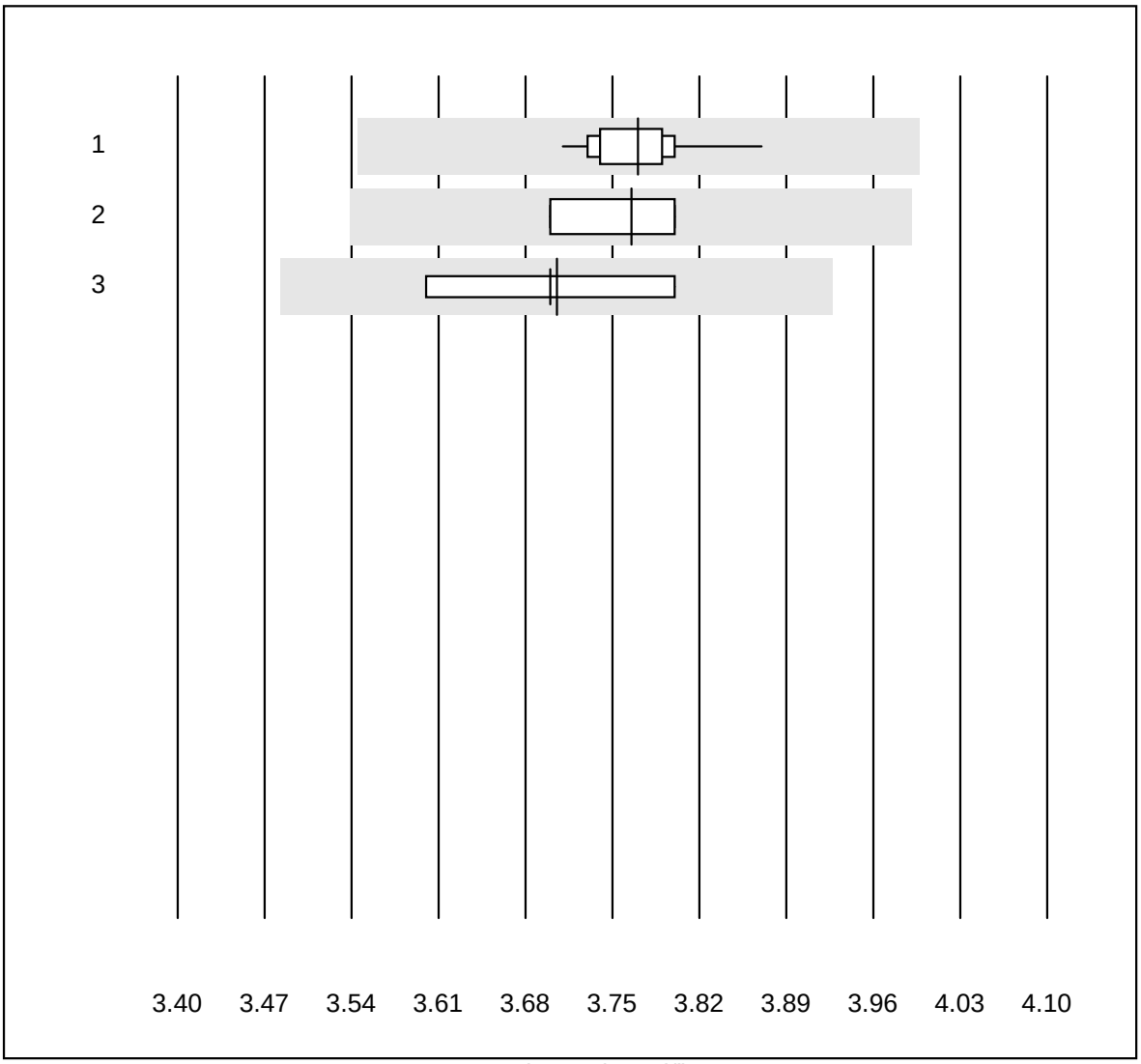
Glucosio GS



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	5	60.0	40.0	0.0	5.6	9.5	e*
2	iStat	13	100.0	0.0	0.0	5.4	1.8	e
3	EPOC	16	100.0	0.0	0.0	5.6	2.8	e

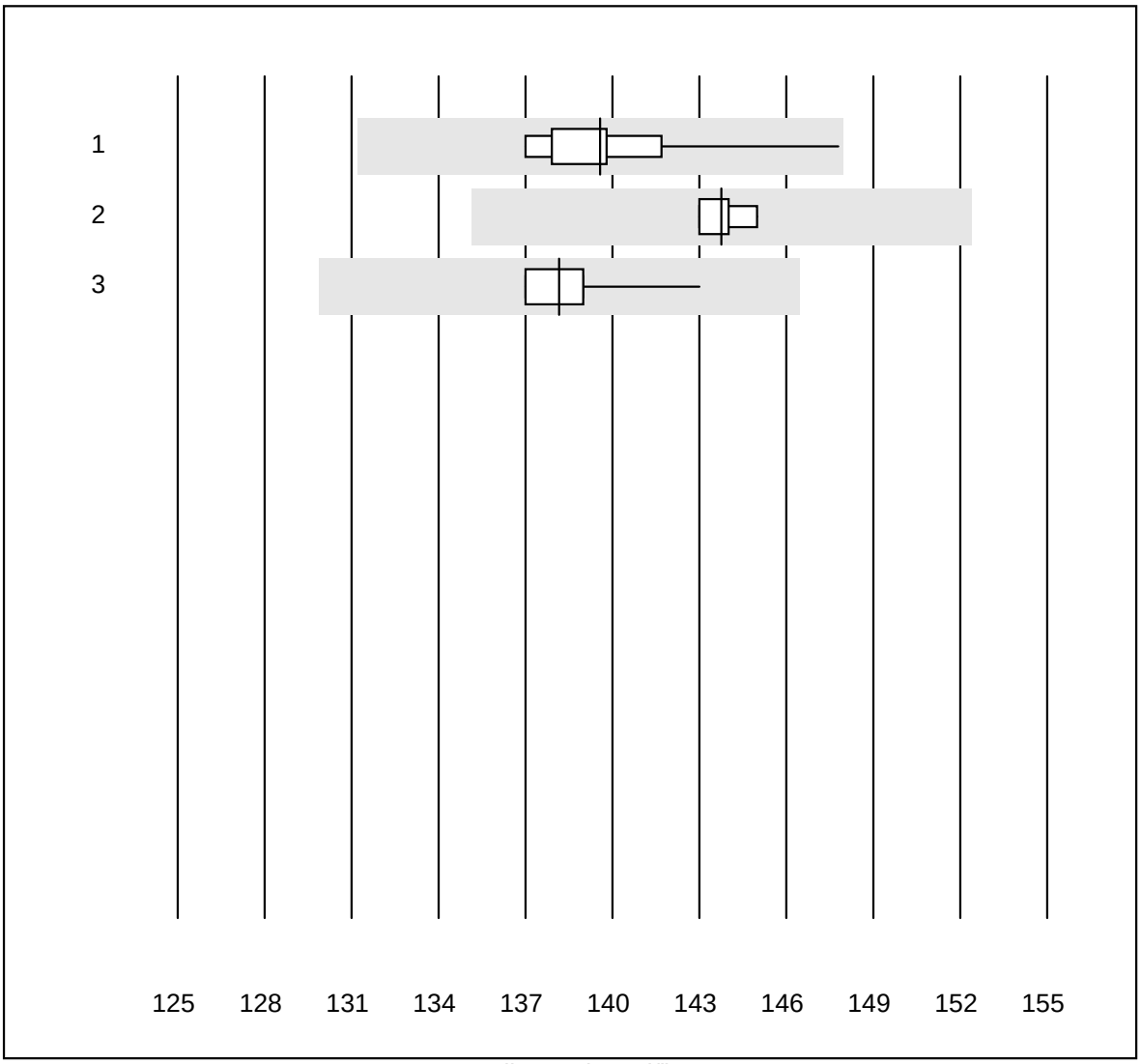
Potassio BG



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	15	100.0	0.0	0.0	3.8	1.0	e
2	iStat	20	100.0	0.0	0.0	3.8	1.3	e
3	EPOC	20	100.0	0.0	0.0	3.7	1.4	e

Sodio BG

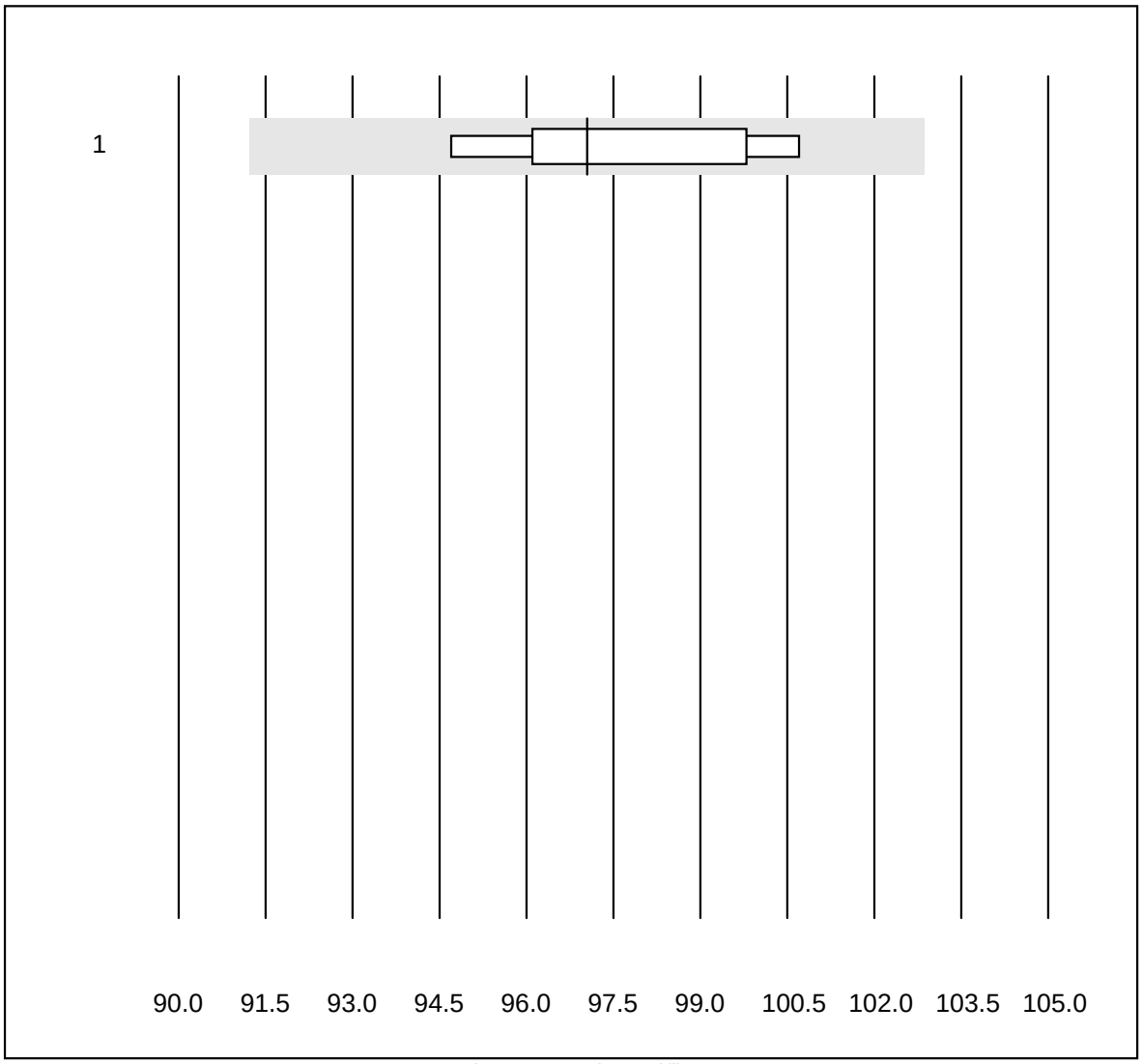


Deviatione QUALAB : 6 %

Sodio BG (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	16	100.0	0.0	0.0	139.6	1.9	e
2	iStat	20	100.0	0.0	0.0	143.8	0.5	e
3	EPOC	19	100.0	0.0	0.0	138.2	1.0	e

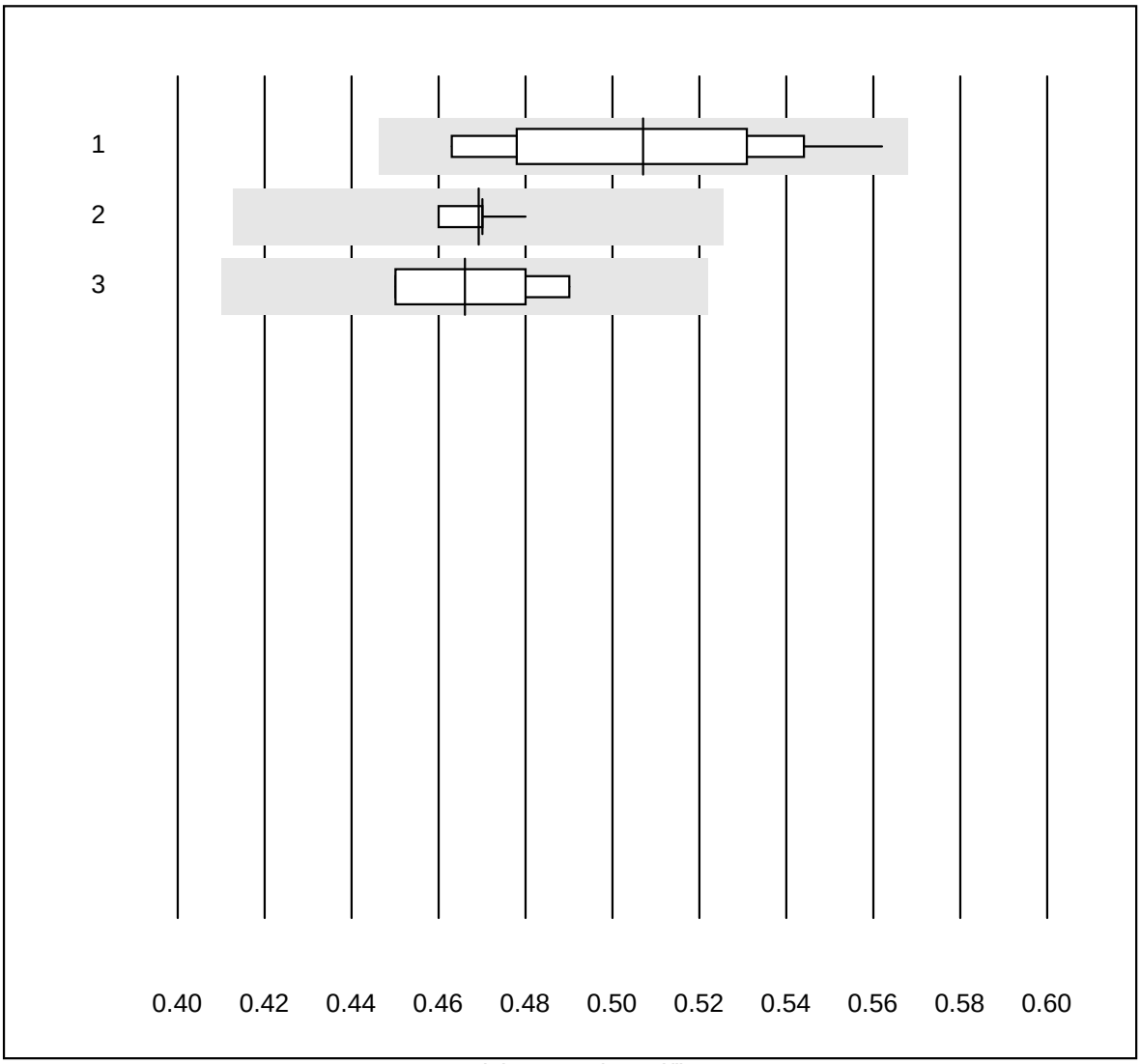
Cloruro-BG



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	6	100.0	0.0	0.0	97.1	2.4	e*

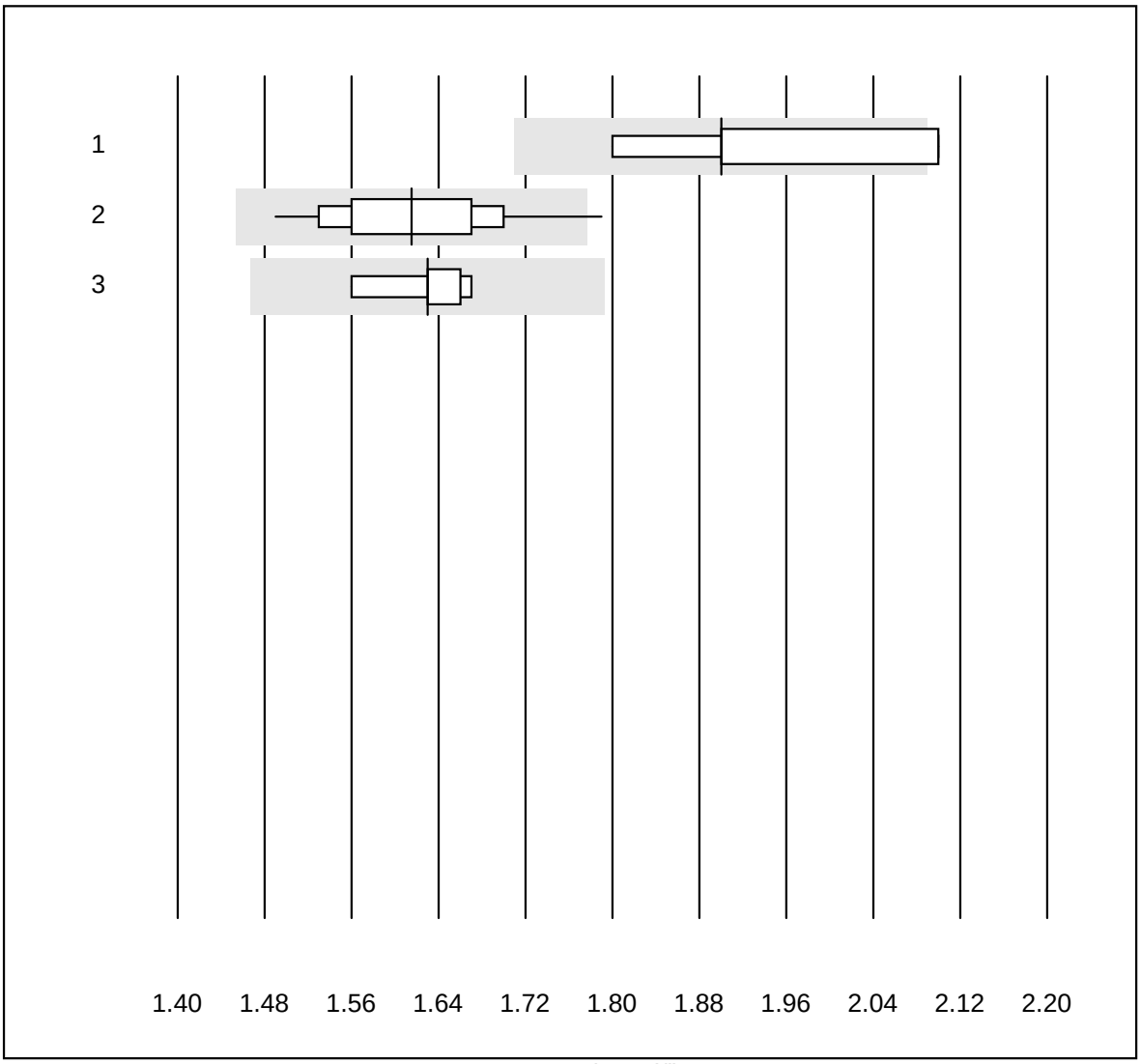
Calcium-BG



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	11	90.9	0.0	9.1	0.51	6.7	e*
2	iStat	12	100.0	0.0	0.0	0.47	1.1	e
3	EPOC	20	95.0	0.0	5.0	0.47	3.0	e

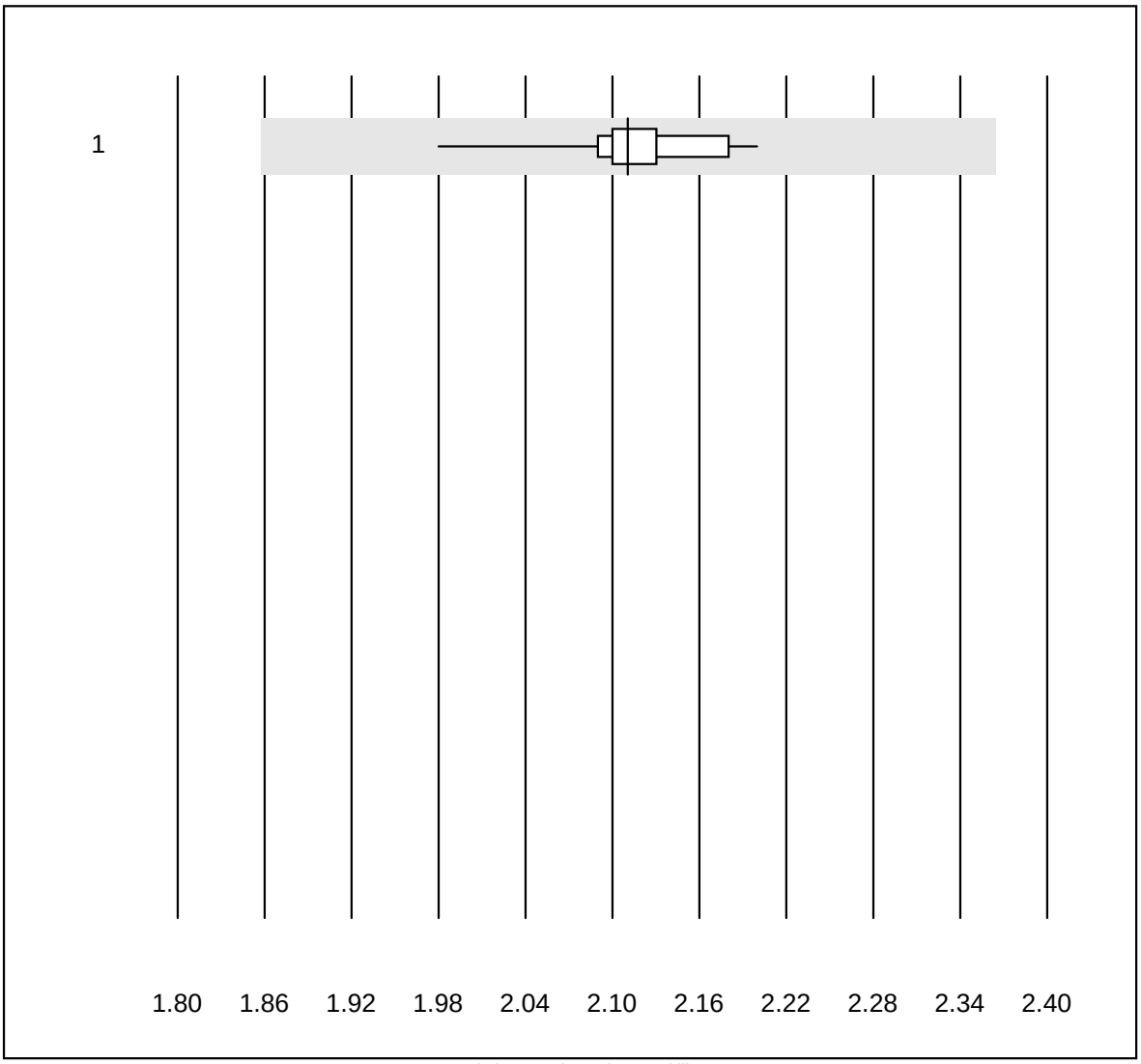
Lattato-BG



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	5	60.0	40.0	0.0	1.90	6.8	e*
2	EPOC	20	95.0	5.0	0.0	1.62	4.9	e
3	iStat	7	100.0	0.0	0.0	1.63	2.2	e

Calcio - urine

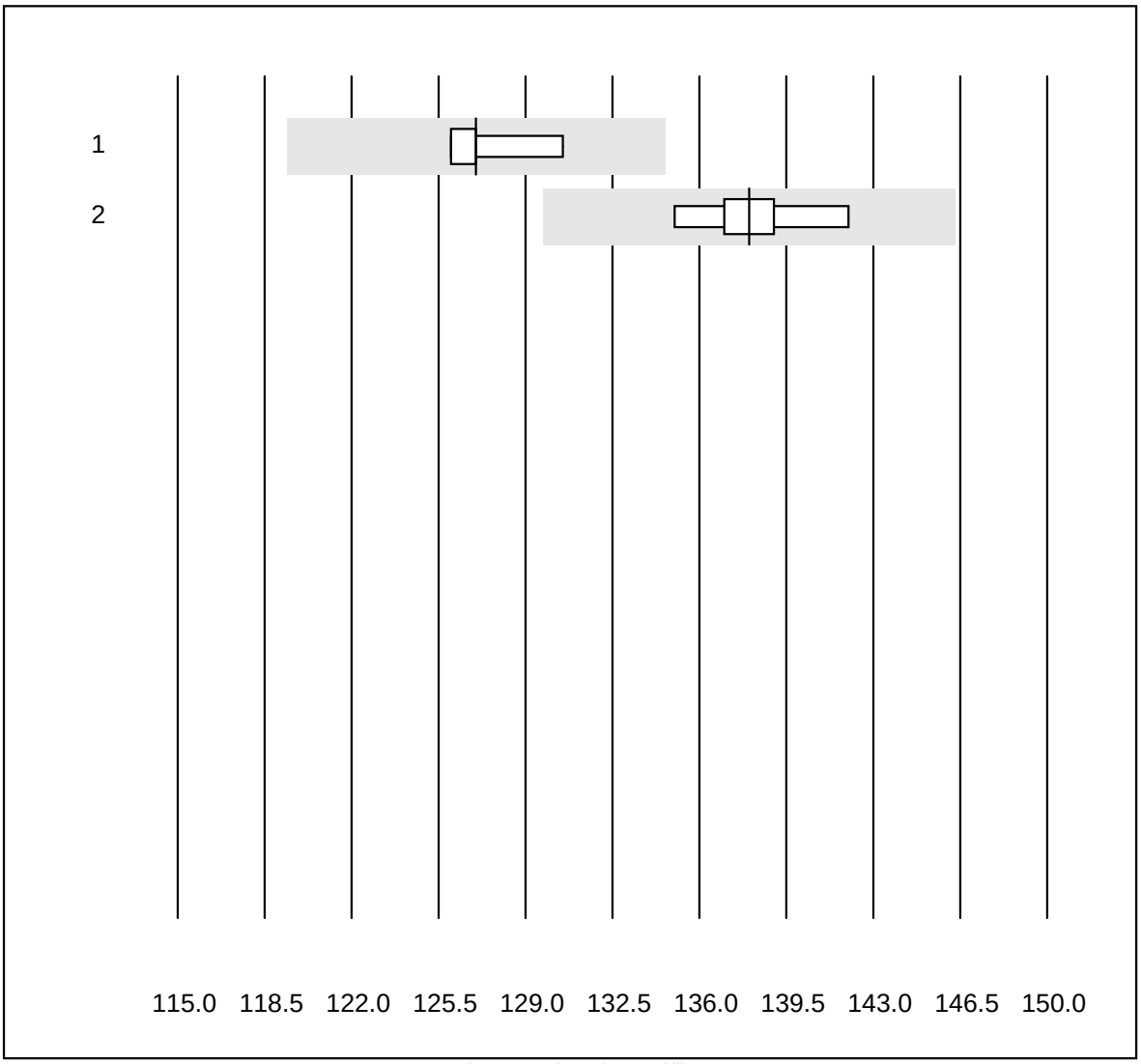


Deviatione QUALAB : 12 %

Calcio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	13	100.0	0.0	0.0	2.11	2.5	e

Cloro - urine

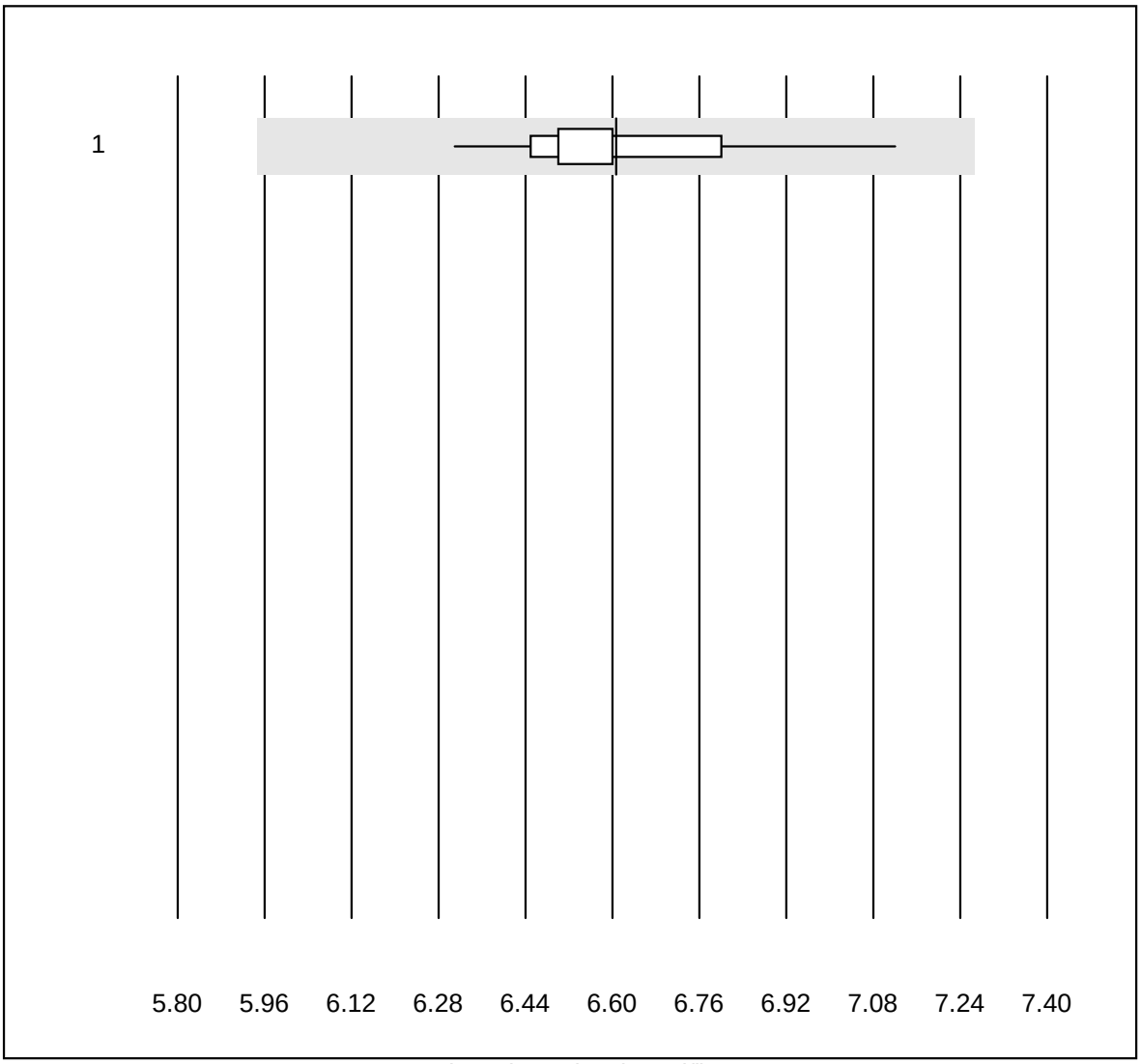


Deviatione QUALAB : 6 %

Cloro - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	4	100.0	0.0	0.0	127	1.5	e*
2	ISE diretto	5	100.0	0.0	0.0	138	1.9	a

Glucosio - urine

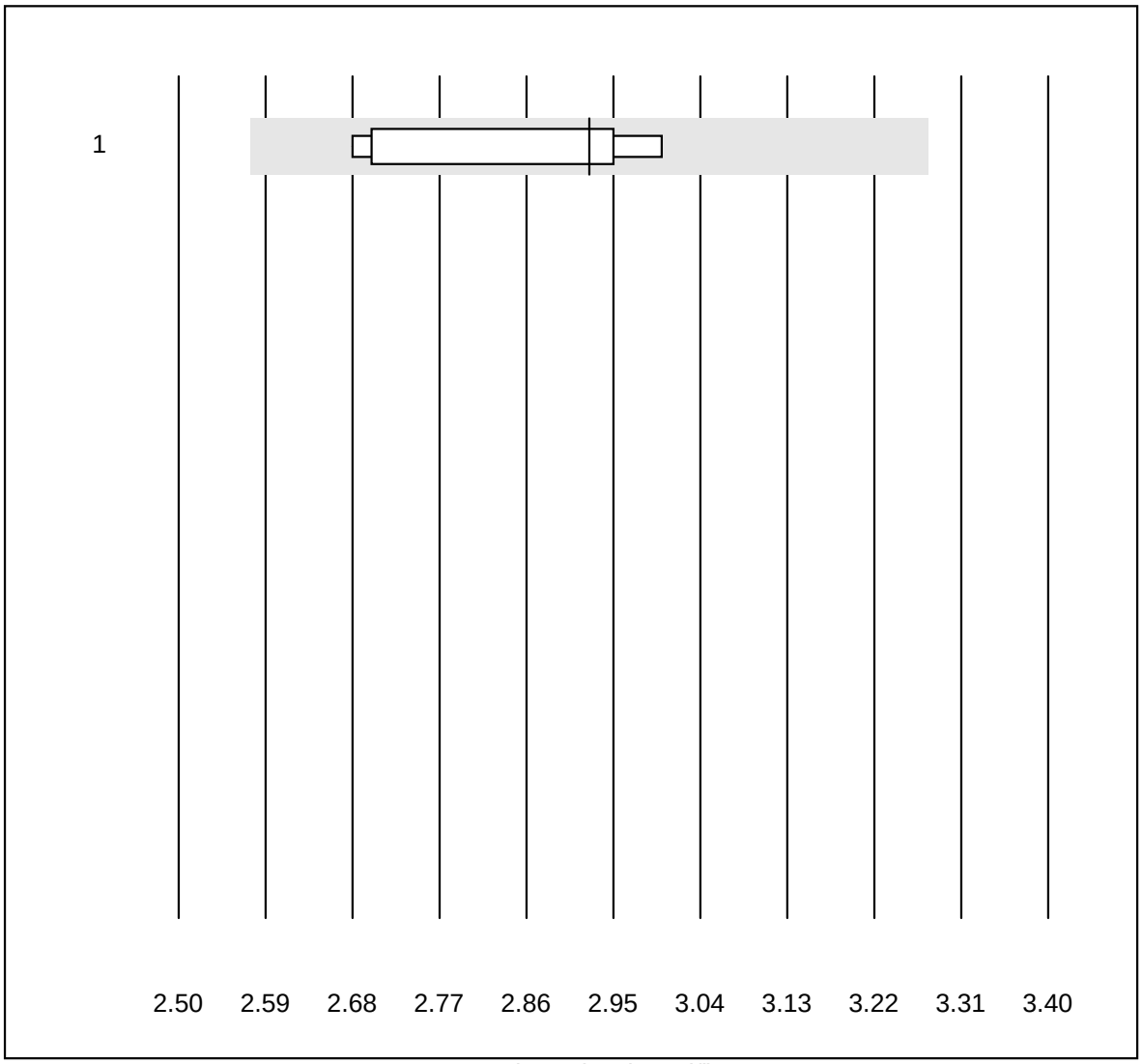


Deviatione QUALAB : 10 %

Glucosio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	12	100.0	0.0	0.0	6.6	3.0	e

Magnesio - urine

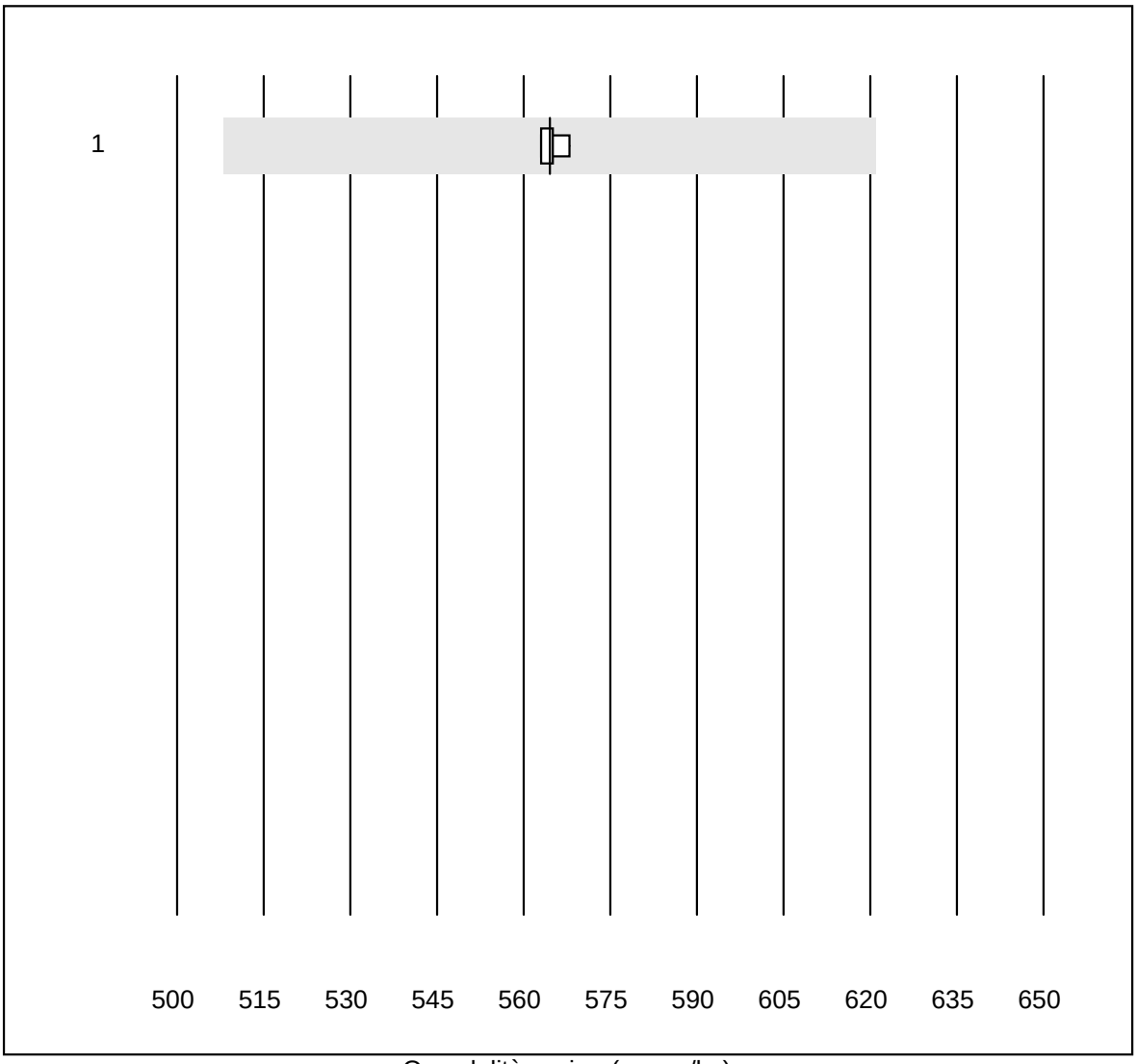


Deviatione QUALAB : 12 %

Magnesio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	8	100.0	0.0	0.0	2.9	4.6	e*

Osmolalità - urine

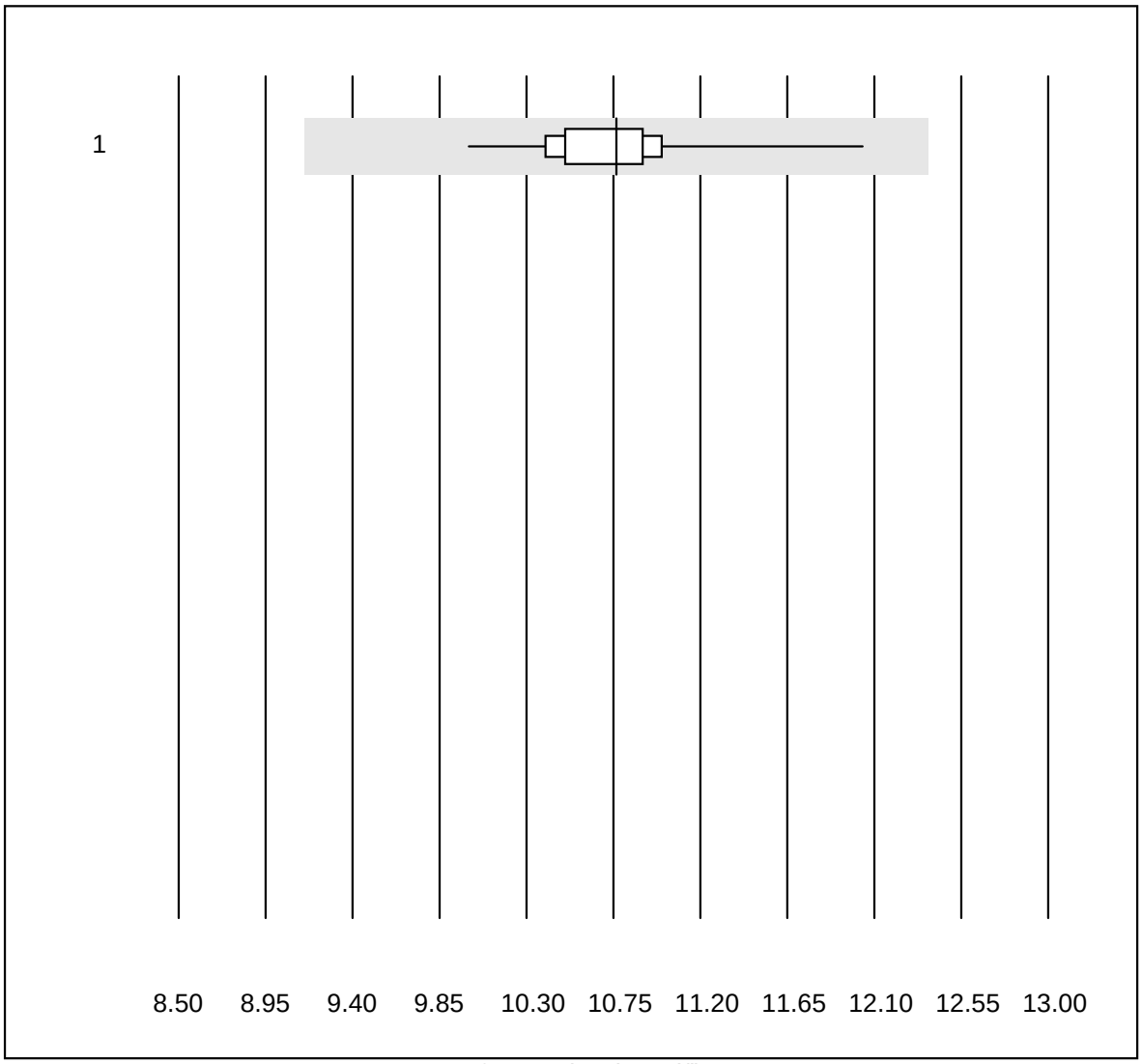


Deviatione QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cryoscopie	6	100.0	0.0	0.0	565	0.3	e

Fosforo - urine

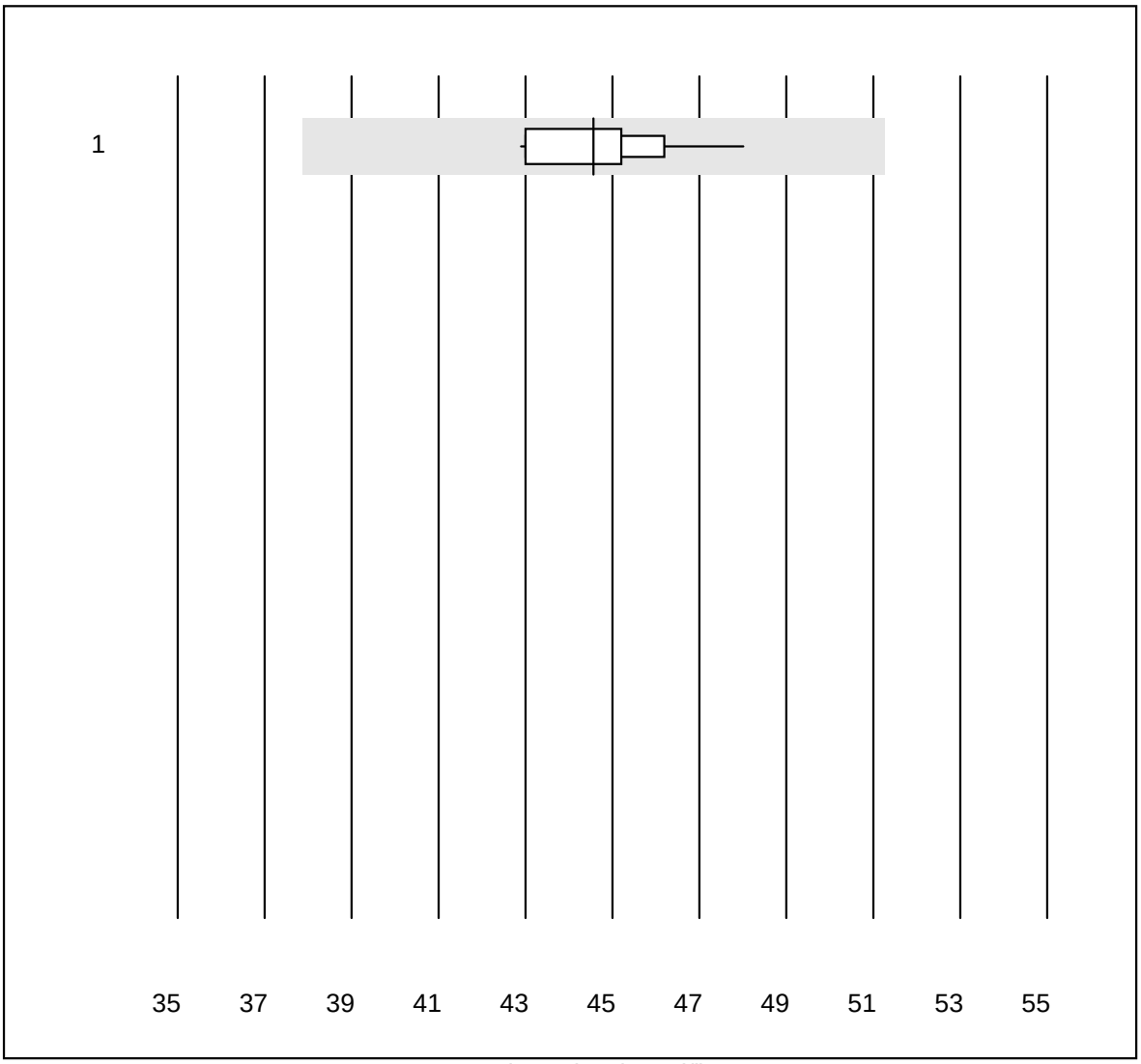


Deviatione QUALAB : 15 %

Fosforo - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	14	100.0	0.0	0.0	10.8	4.3	e

Potassio - urine

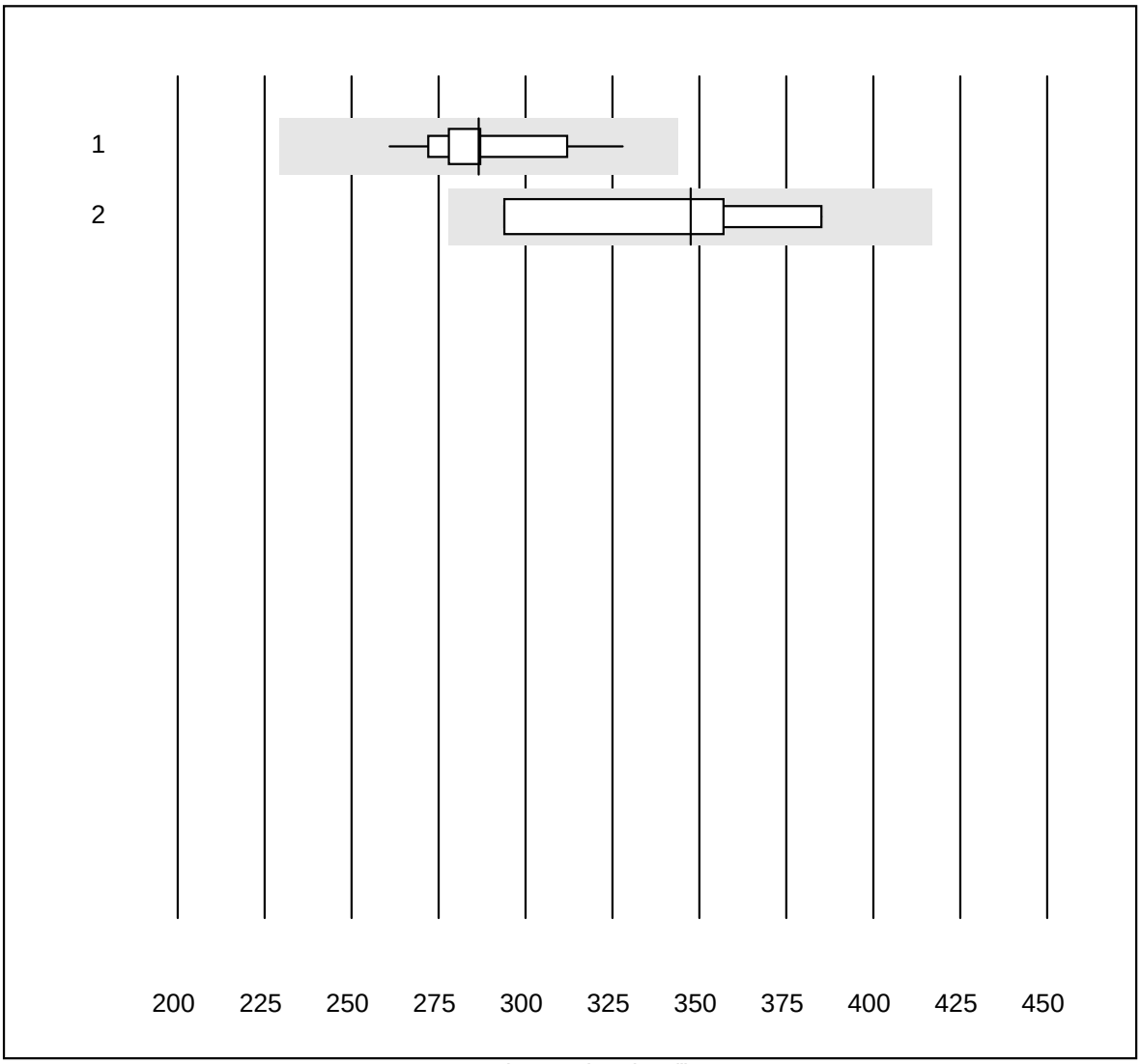


Deviatione QUALAB : 15 %

Potassio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	18	100.0	0.0	0.0	45	3.2	e

Proteina - urina

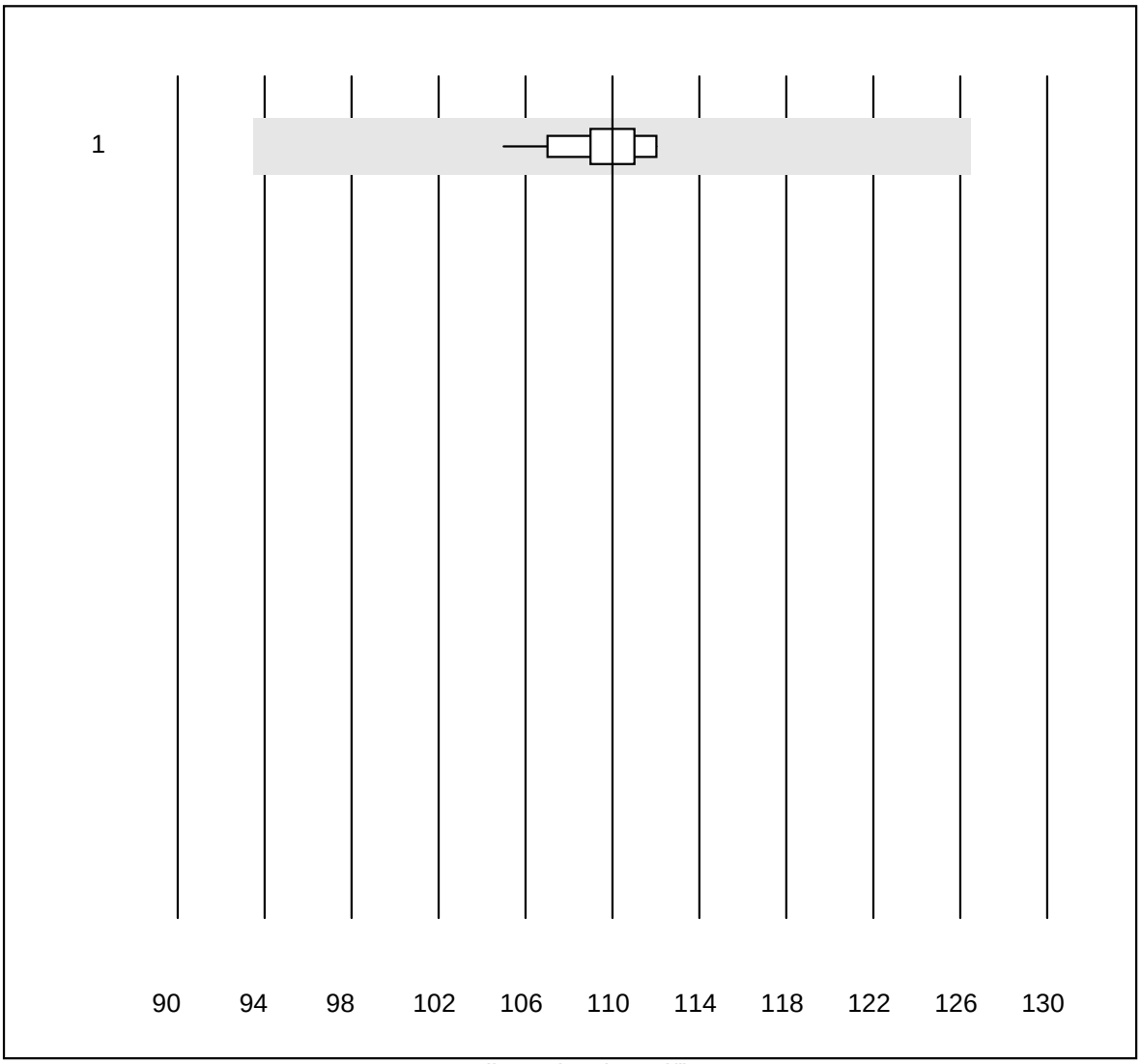


Deviatione QUALAB : 20 %

Proteina - urina (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas/Roche	12	100.0	0.0	0.0	286.6	6.2	e
2	altro	4	100.0	0.0	0.0	347.5	11.1	e*

Sodio - urine

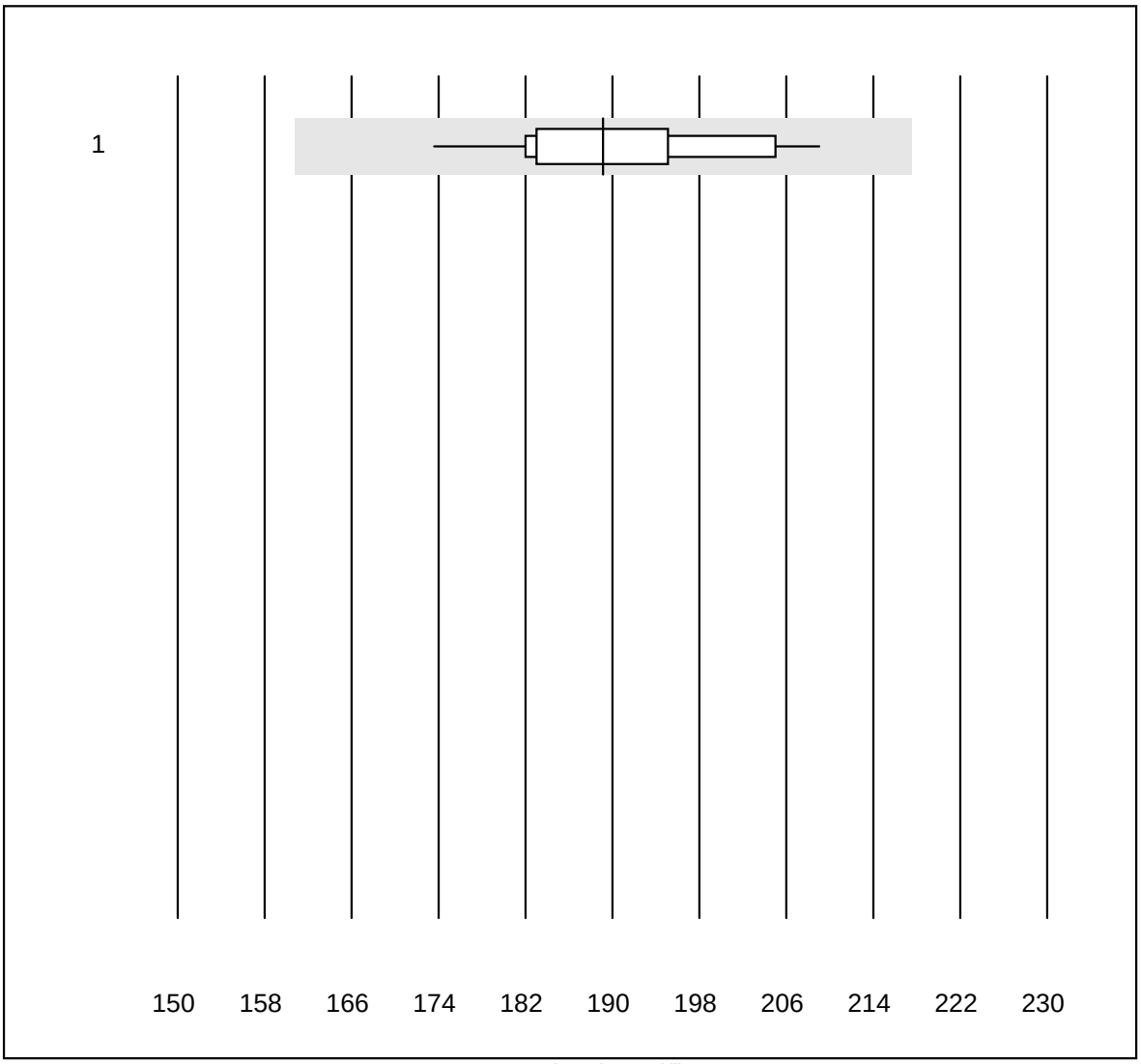


Deviatione QUALAB : 15 %

Sodio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	17	100.0	0.0	0.0	110	1.8	e

Urea - urine

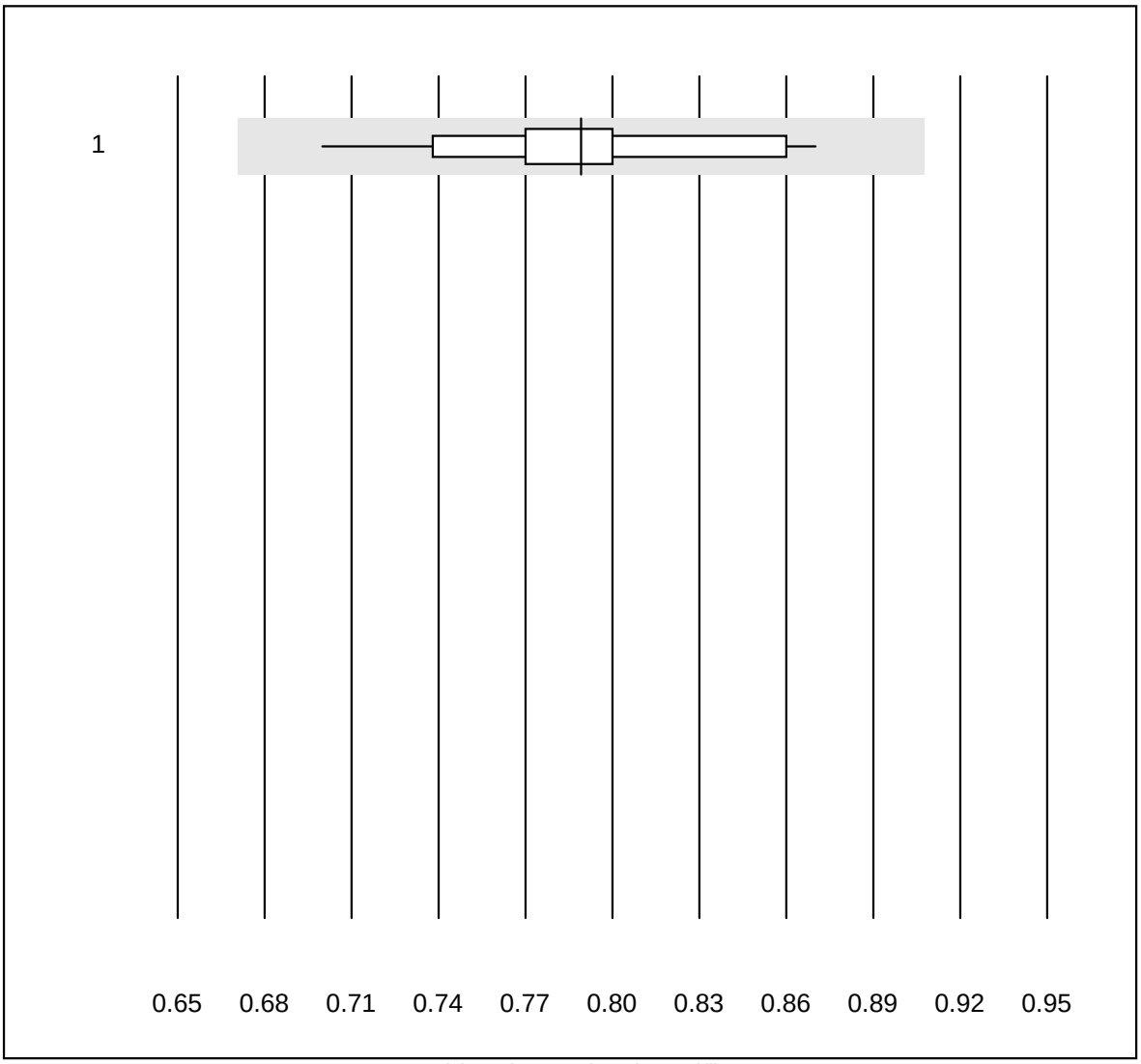


Deviatione QUALAB : 15 %

Urea - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	14	100.0	0.0	0.0	189	4.9	e

Acido urico - urine

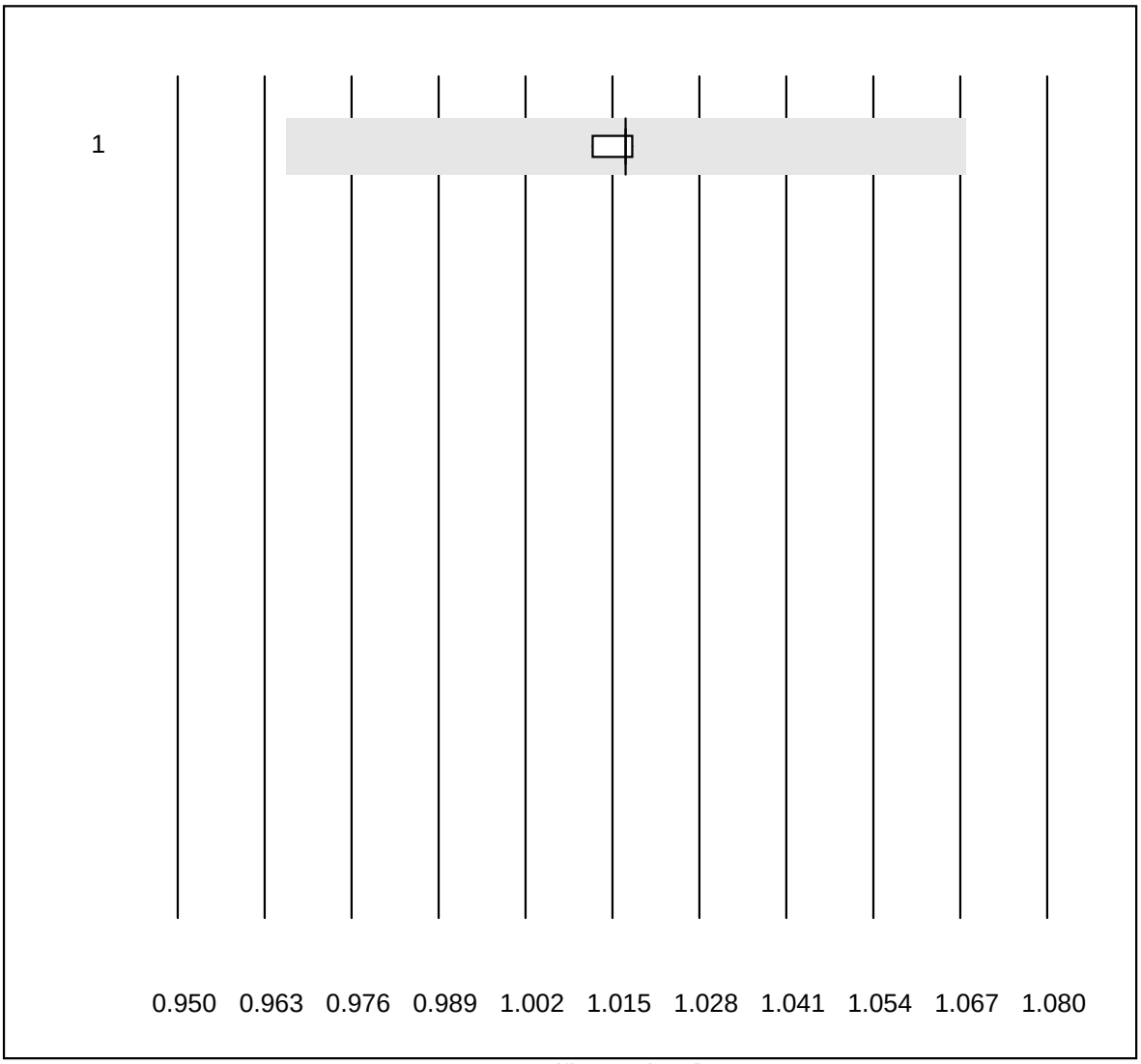


Deviatione QUALAB : 15 %

Acido urico - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	13	100.0	0.0	0.0	0.79	5.8	e

Peso Specifico - urine

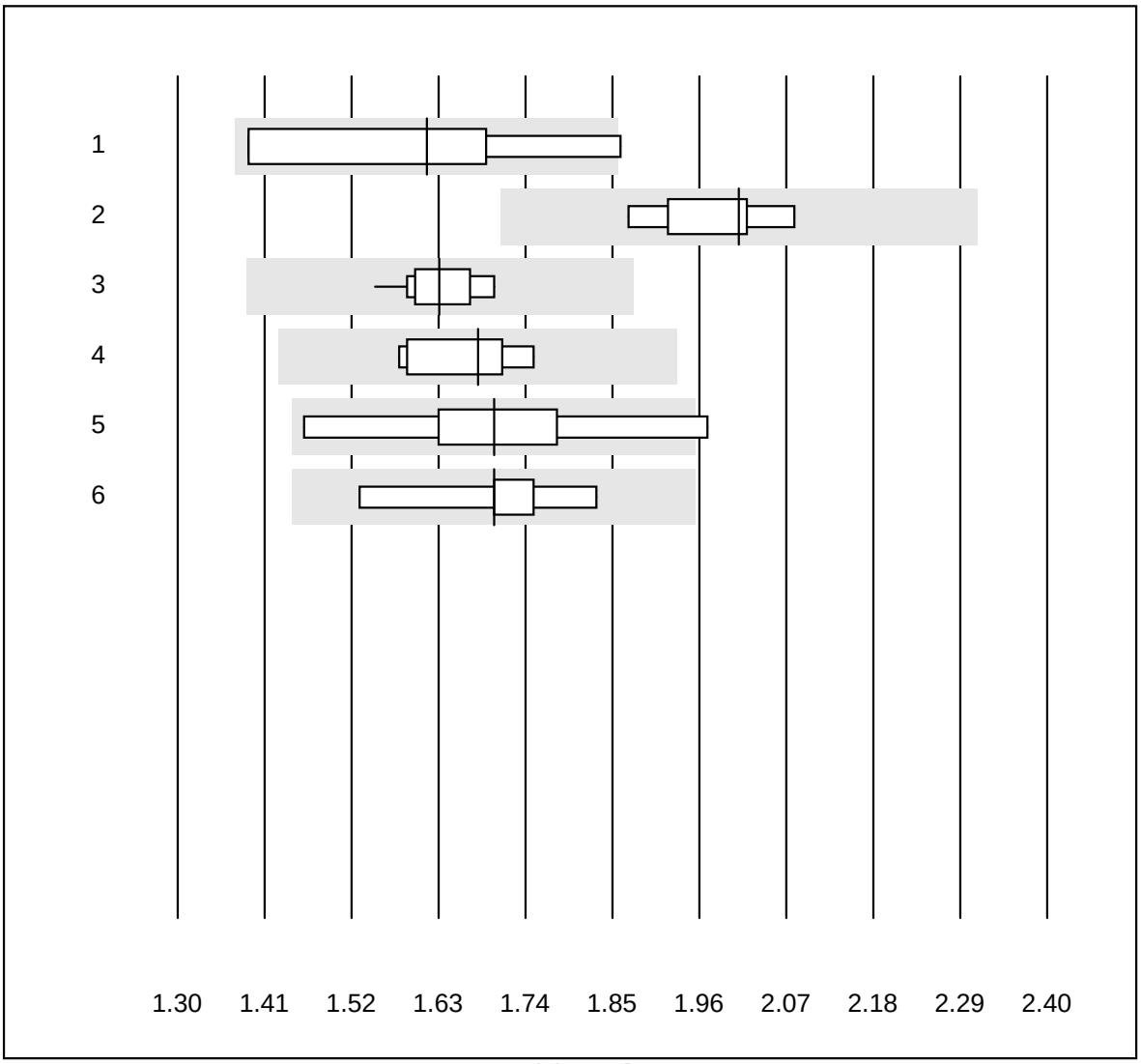


Deviatione QUALAB : 5 %

Peso Specifico - urine ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Refraktometer	6	100.0	0.0	0.0	1.017	0.2	a

Quick OA

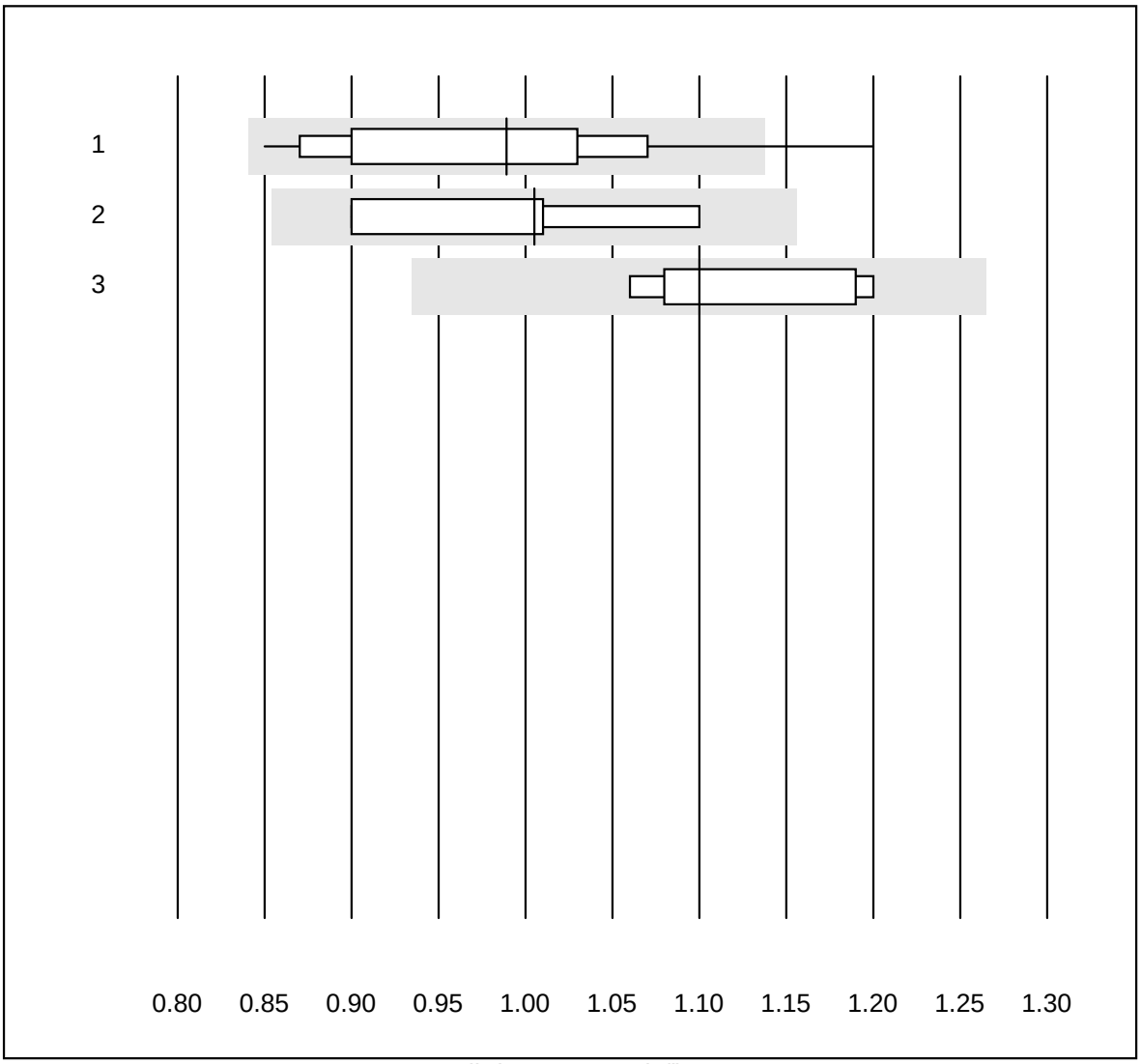


Deviatione QUALAB : 15 %

Quick OA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Thromborel S	4	75.0	25.0	0.0	1.62	12.4	e*
2	Neoplastin Plus	5	100.0	0.0	0.0	2.01	4.2	e*
3	Innovin	16	93.7	0.0	6.3	1.63	2.8	e
4	Recombiplastin IL	5	100.0	0.0	0.0	1.68	4.5	e*
5	altro	5	80.0	20.0	0.0	1.70	11.0	e*
6	Neoplastin R	9	100.0	0.0	0.0	1.70	5.5	e*

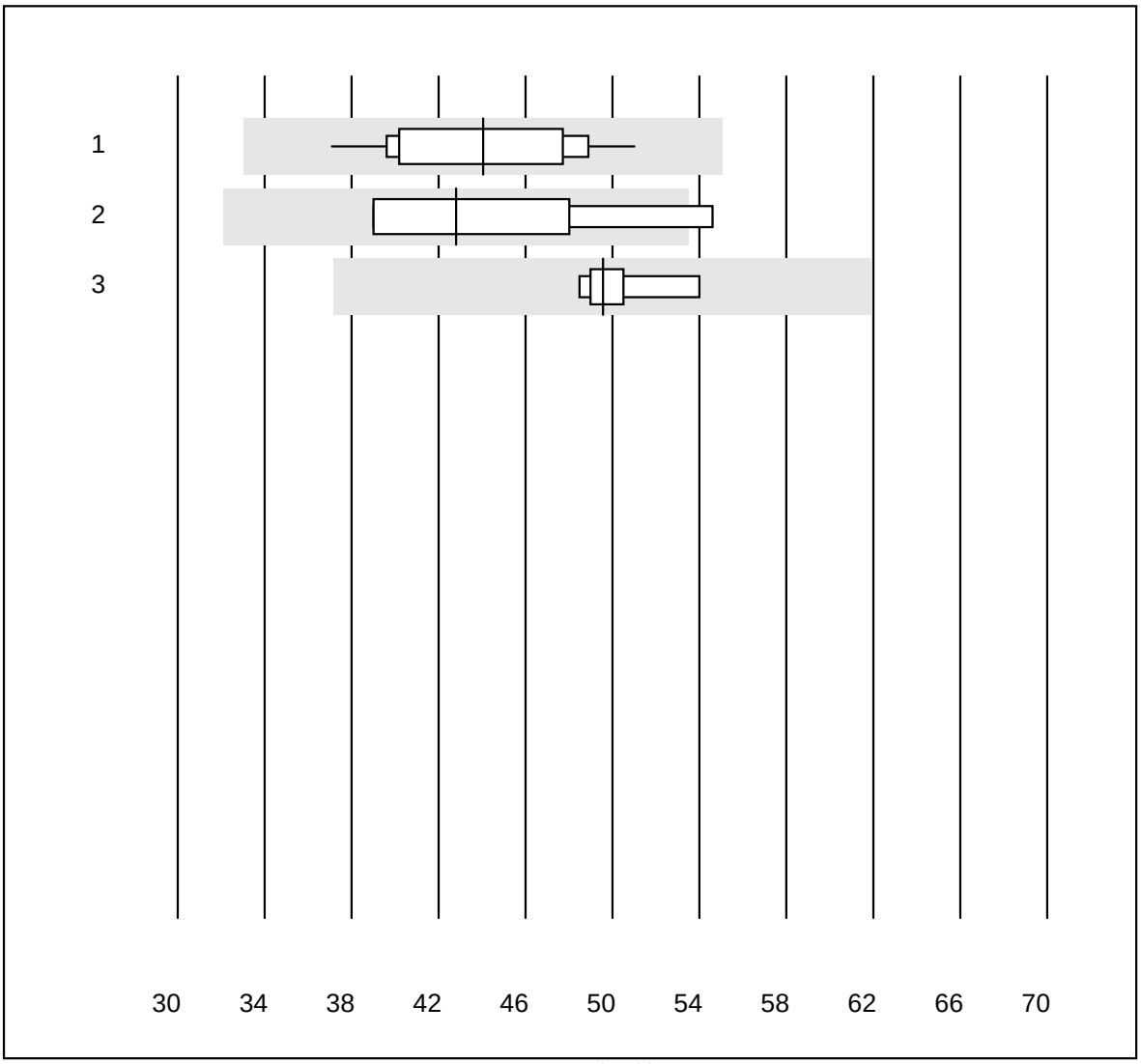
Fibrinogeno OA



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	altro	11	90.9	9.1	0.0	0.99	10.2	e*
2	Siemens Thrombin	4	100.0	0.0	0.0	1.01	8.2	e*
3	Stago/STA	7	100.0	0.0	0.0	1.10	4.9	e*

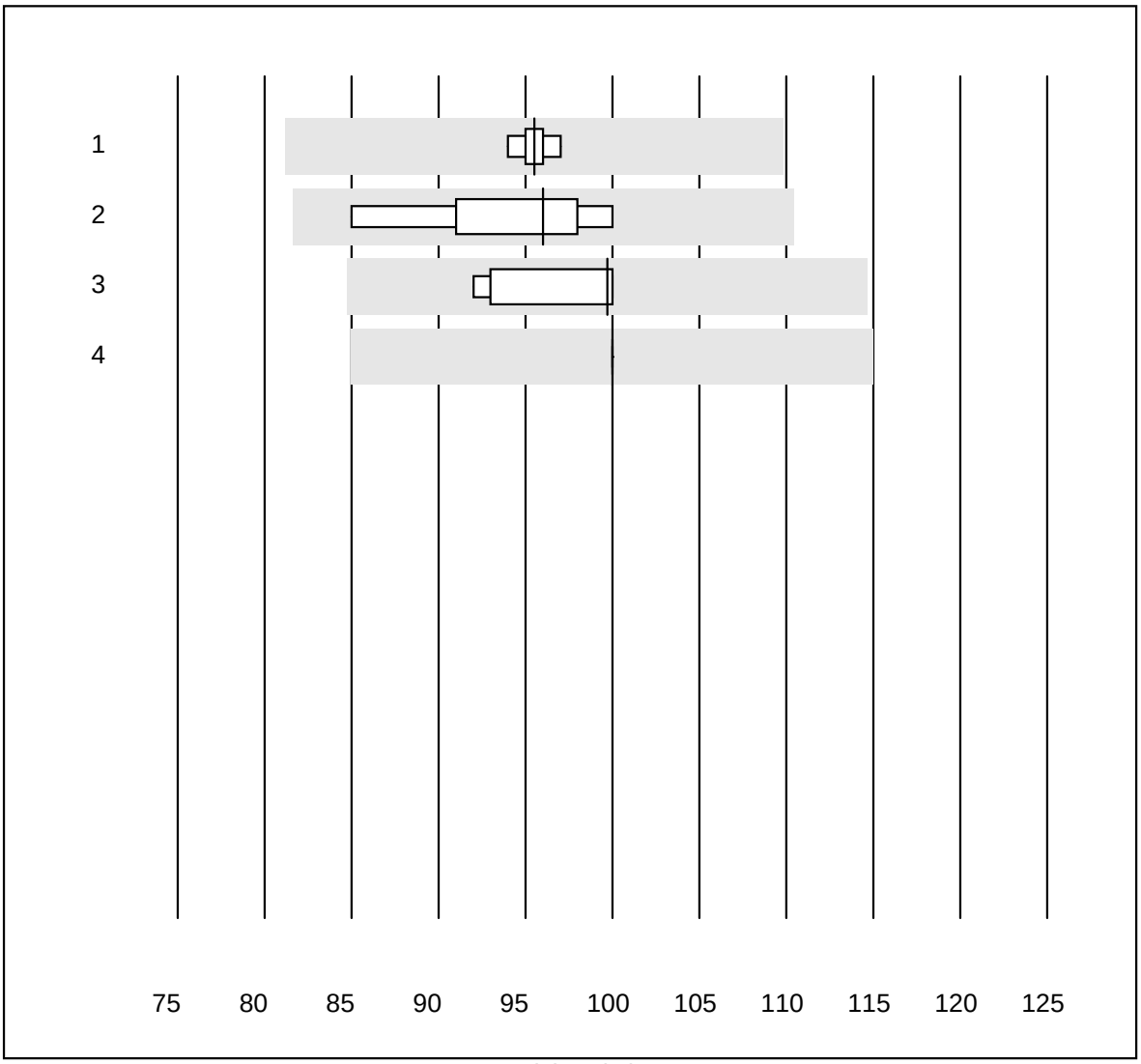
aPTT OA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	altro	15	100.0	0.0	0.0	44.1	9.5	e
2	Actin FS	8	75.0	25.0	0.0	42.8	14.6	e*
3	Stago/STA	6	100.0	0.0	0.0	49.6	4.0	e

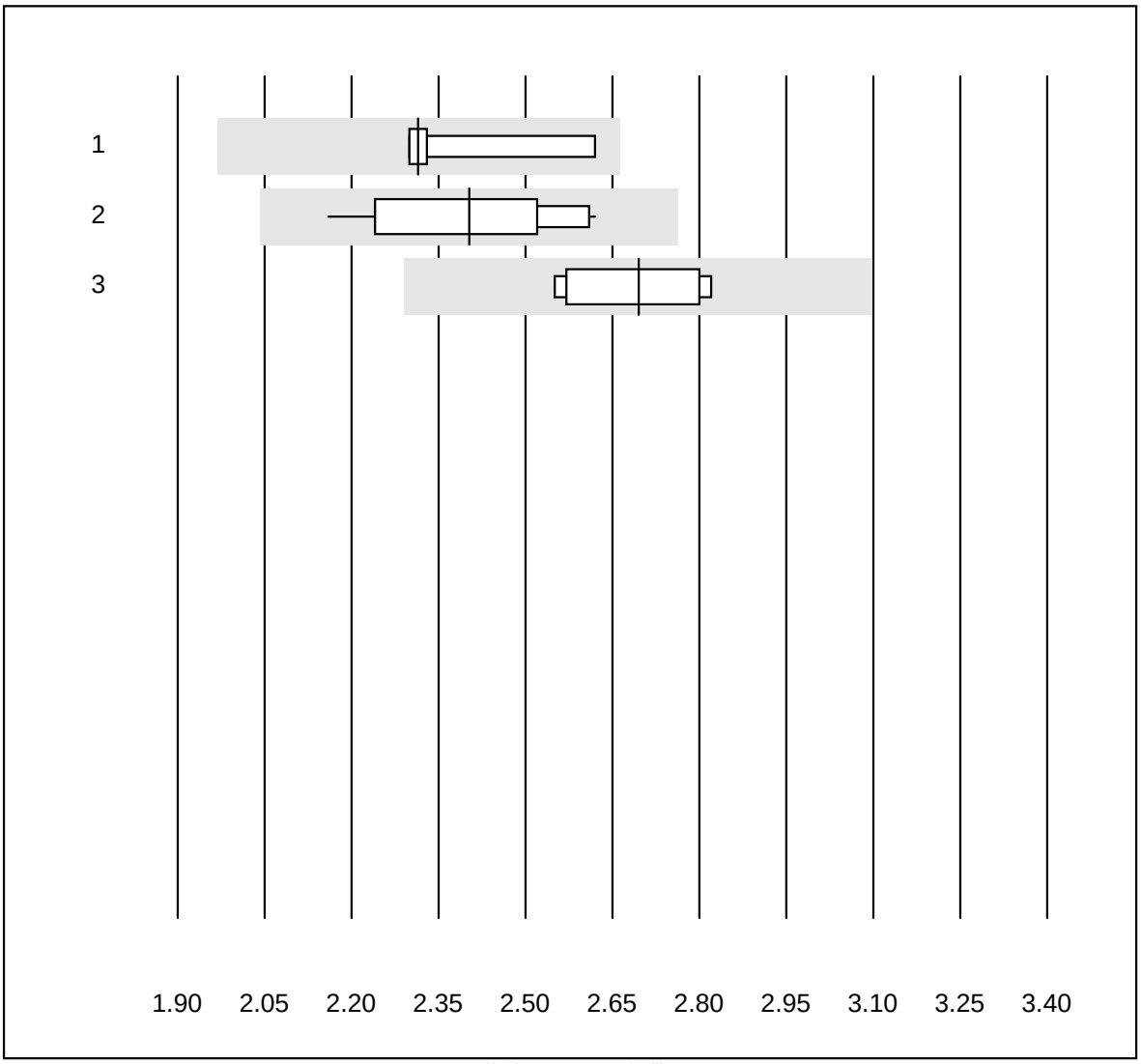
Quick N



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Neoplastin R	6	100.0	0.0	0.0	96	1.1	e
2	Innovin	9	100.0	0.0	0.0	96	5.3	e
3	tutti	5	100.0	0.0	0.0	100	4.2	e*
4	Recombiplastin IL	6	100.0	0.0	0.0	100	0.0	e

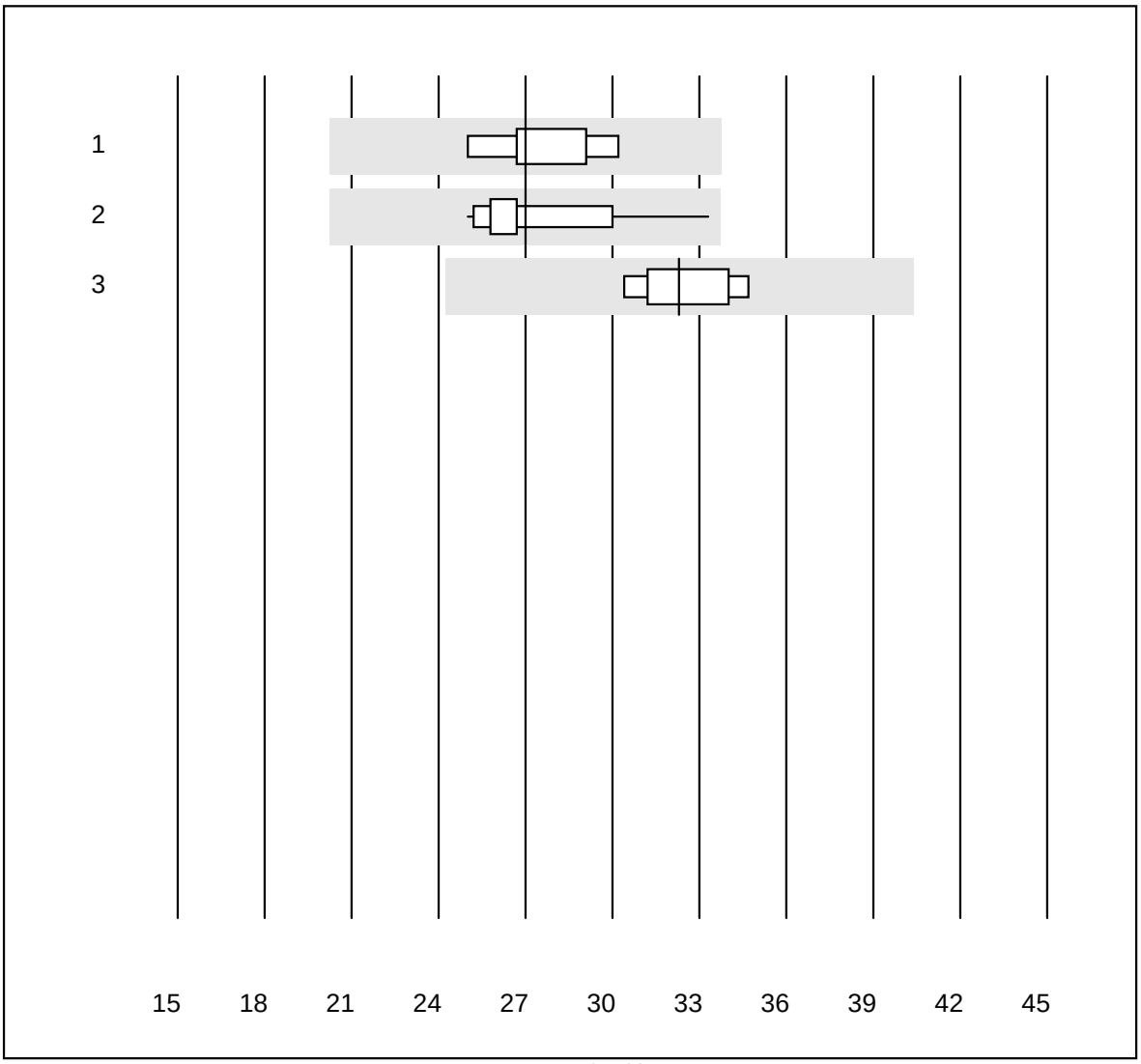
Fibrinogen N



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	2.32	6.5	e*
2	altro	12	100.0	0.0	0.0	2.40	7.1	e*
3	Stago/STA	8	100.0	0.0	0.0	2.70	3.8	e

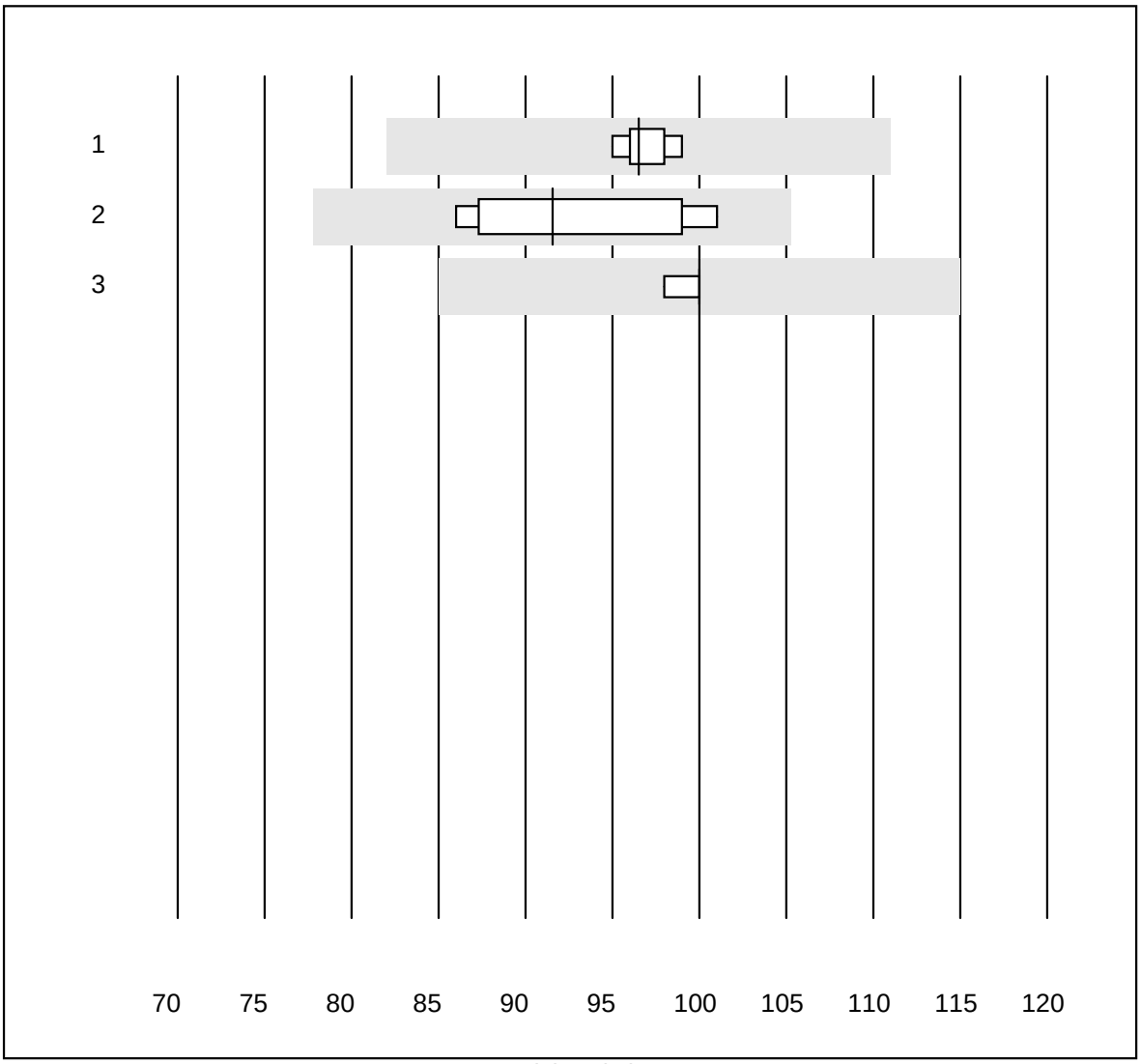
aPTT N



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Actin FS	9	100.0	0.0	0.0	27.0	6.3	e
2	altro	13	100.0	0.0	0.0	27.0	8.7	e
3	Stago/STA	6	100.0	0.0	0.0	32.3	5.0	e

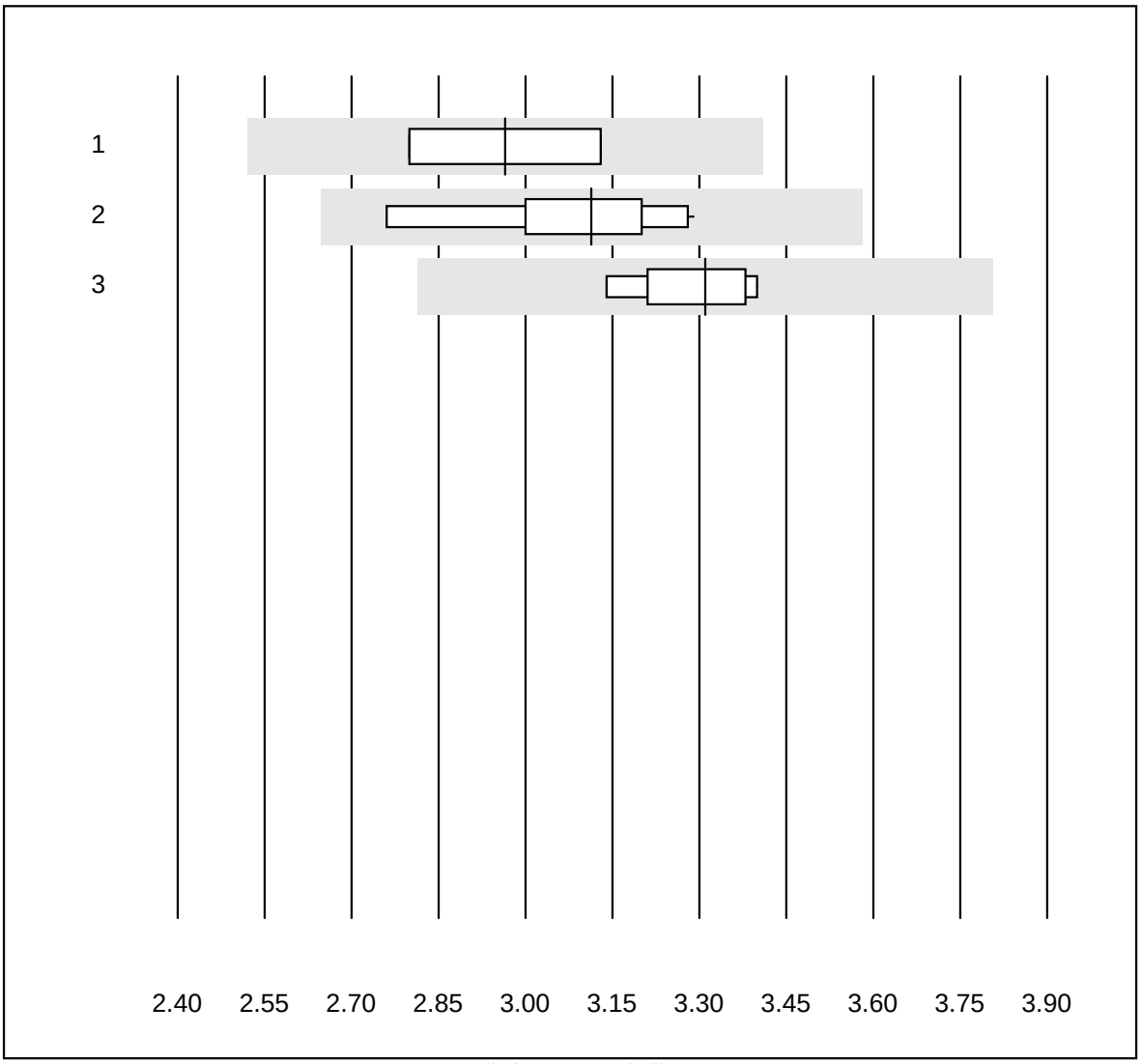
Quick H



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Neoplastin R	6	100.0	0.0	0.0	97	1.5	e
2	Innovin	8	100.0	0.0	0.0	92	6.6	e*
3	Recombiplastin IL	5	100.0	0.0	0.0	100	0.9	e

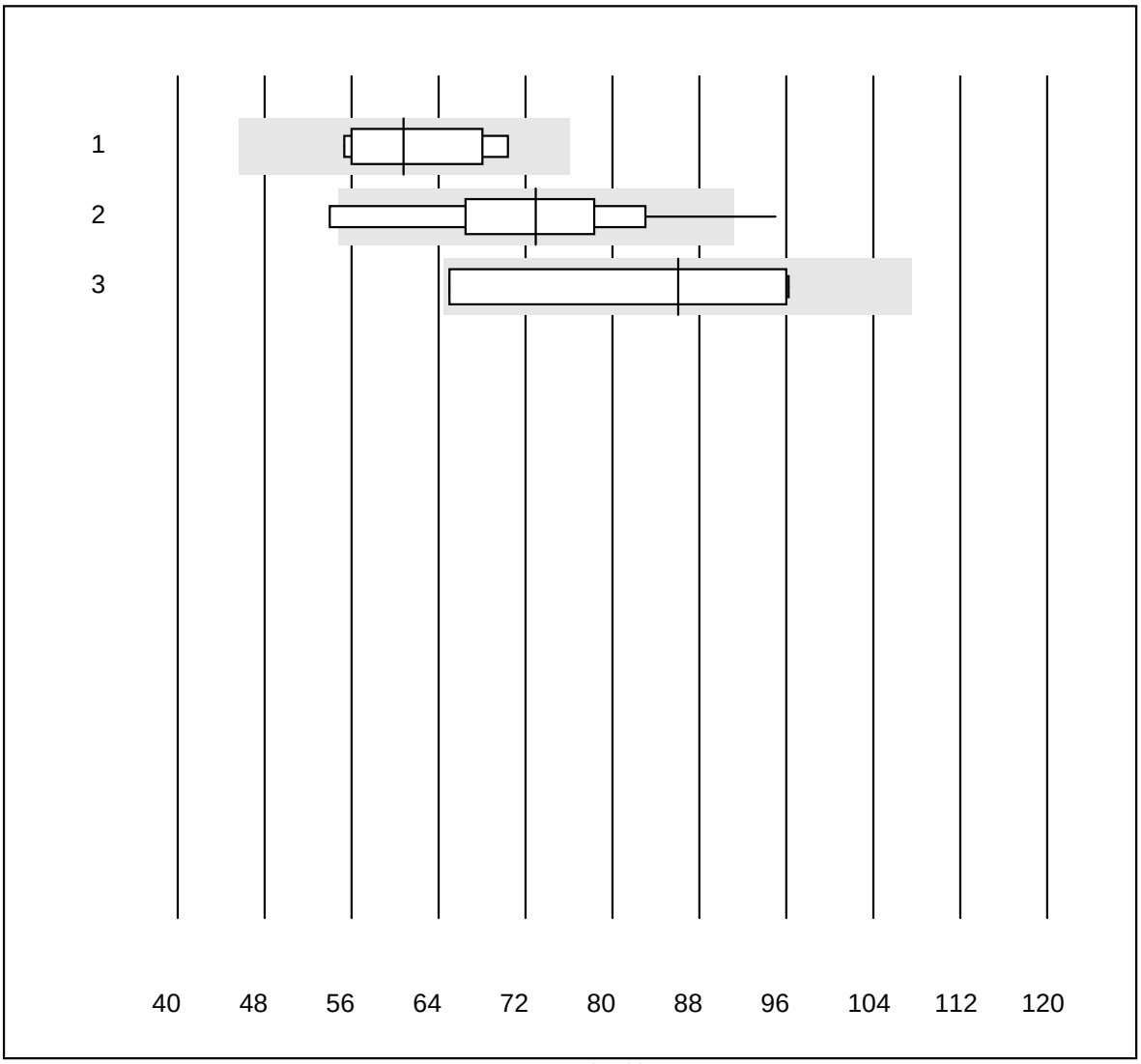
Fibrinogen H



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Siemens Thrombin	4	75.0	0.0	25.0	2.97	6.5	e*
2	altro	10	100.0	0.0	0.0	3.11	5.4	e
3	Stago/STA	6	100.0	0.0	0.0	3.31	3.0	e

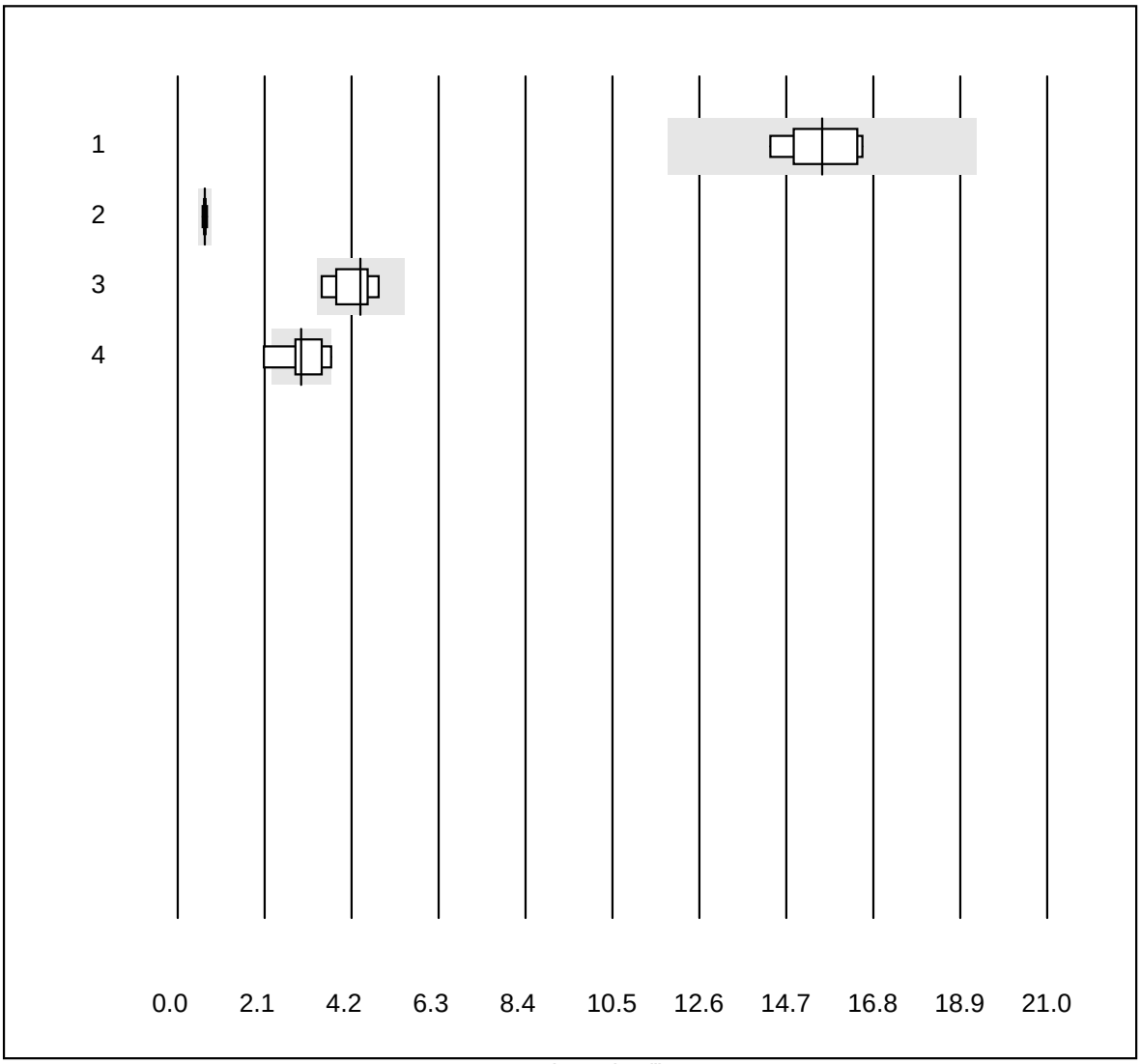
aPTT H



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Actin FS	7	100.0	0.0	0.0	60.8	9.5	e*
2	altro	10	80.0	20.0	0.0	72.9	16.9	e*
3	Stago/STA	4	100.0	0.0	0.0	86.1	18.5	e*

Troponina I

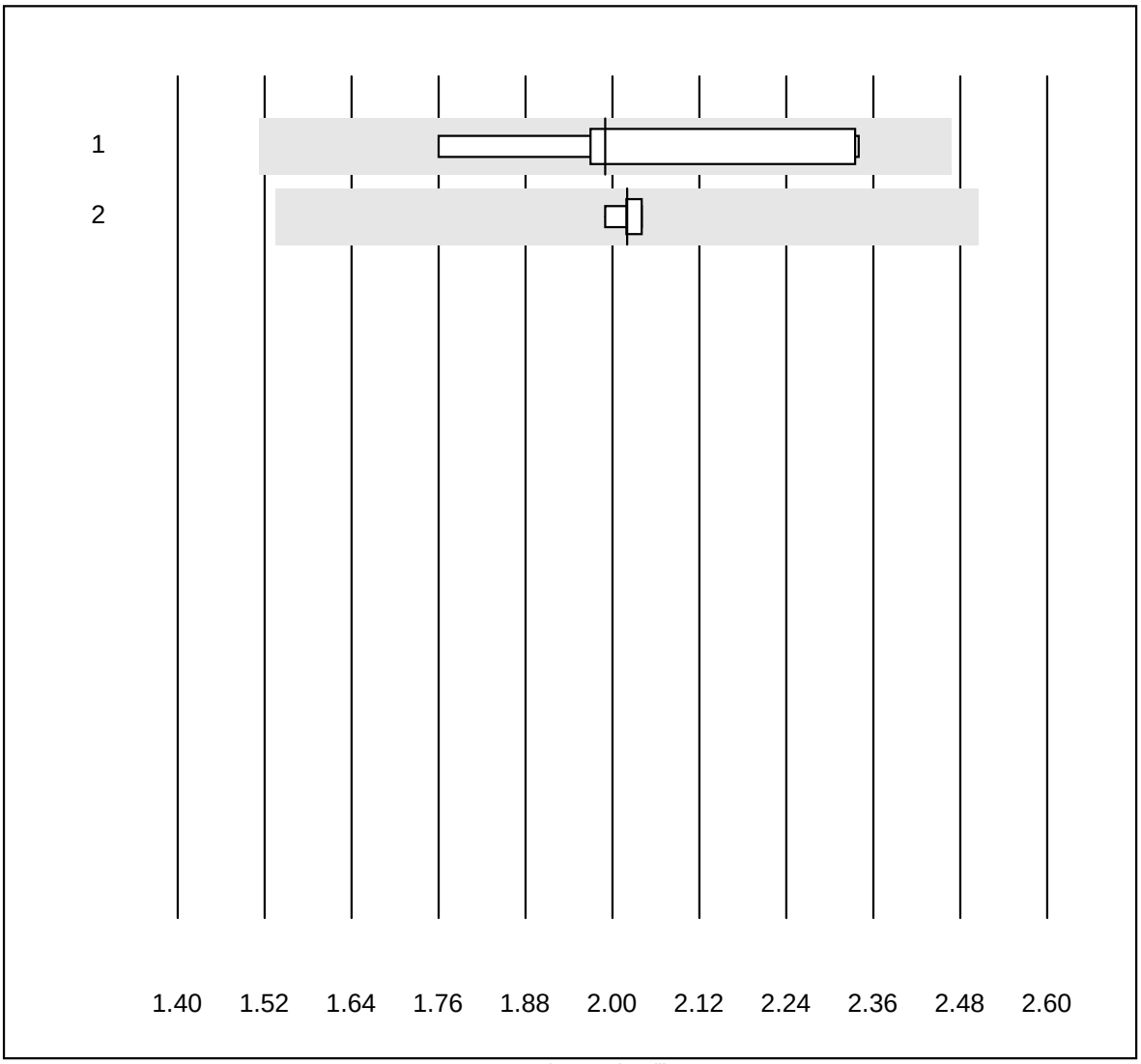


Deviatione QUALAB : 24 %

Troponina I (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Vidas	6	100.0	0.0	0.0	15.6	5.7	e
2	AQT 90 FLEX	5	100.0	0.0	0.0	0.7	6.4	e
3	ADVIA Centaur XP/CP	6	100.0	0.0	0.0	4.4	12.1	e*
4	Eurolyser	11	45.4	9.1	45.5	3.0	18.8	e*

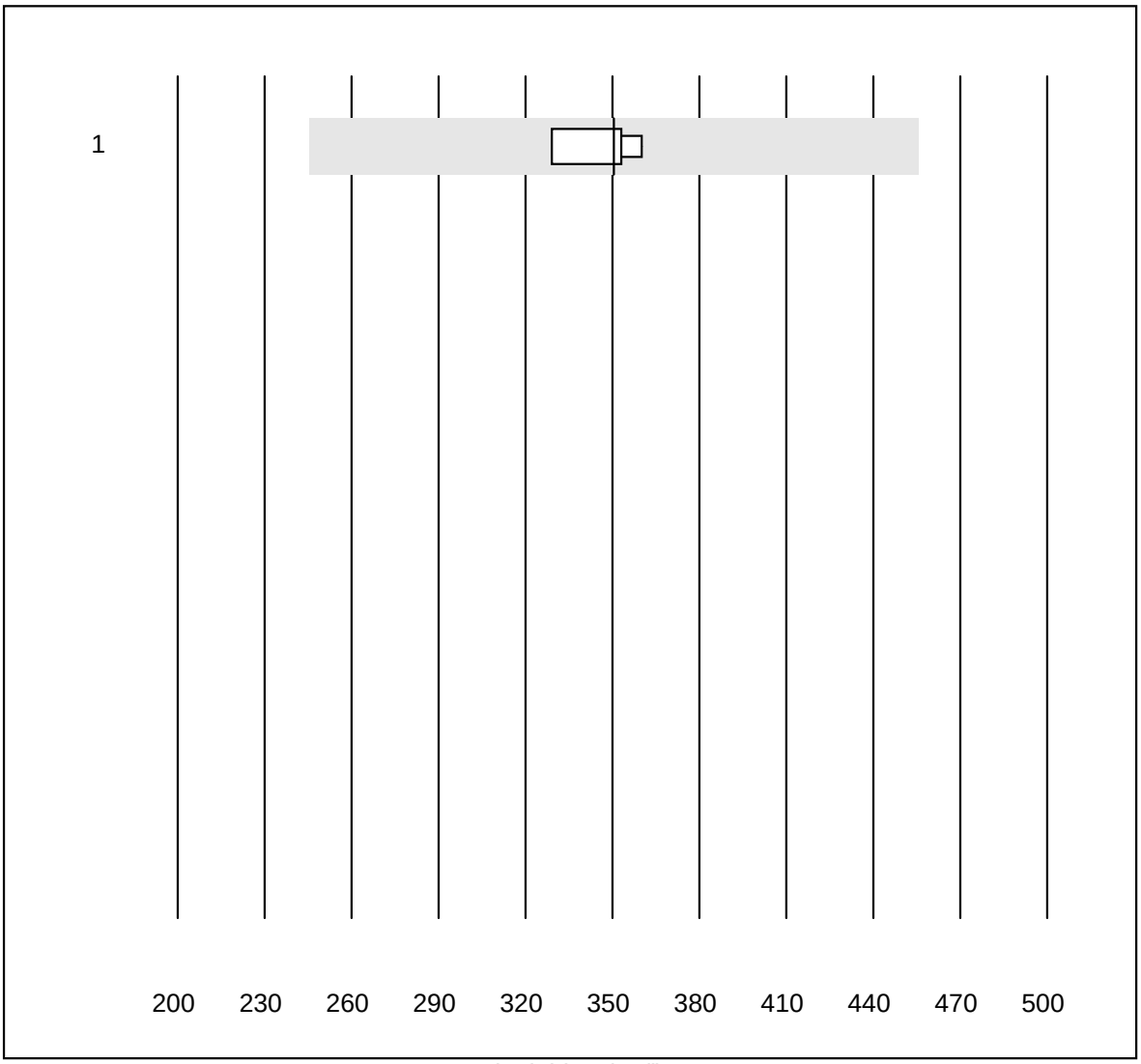
Troponina T



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas hs	5	100.0	0.0	0.0	1.99	12.1	e*
2	Cobas hs STAT	5	100.0	0.0	0.0	2.02	1.0	e

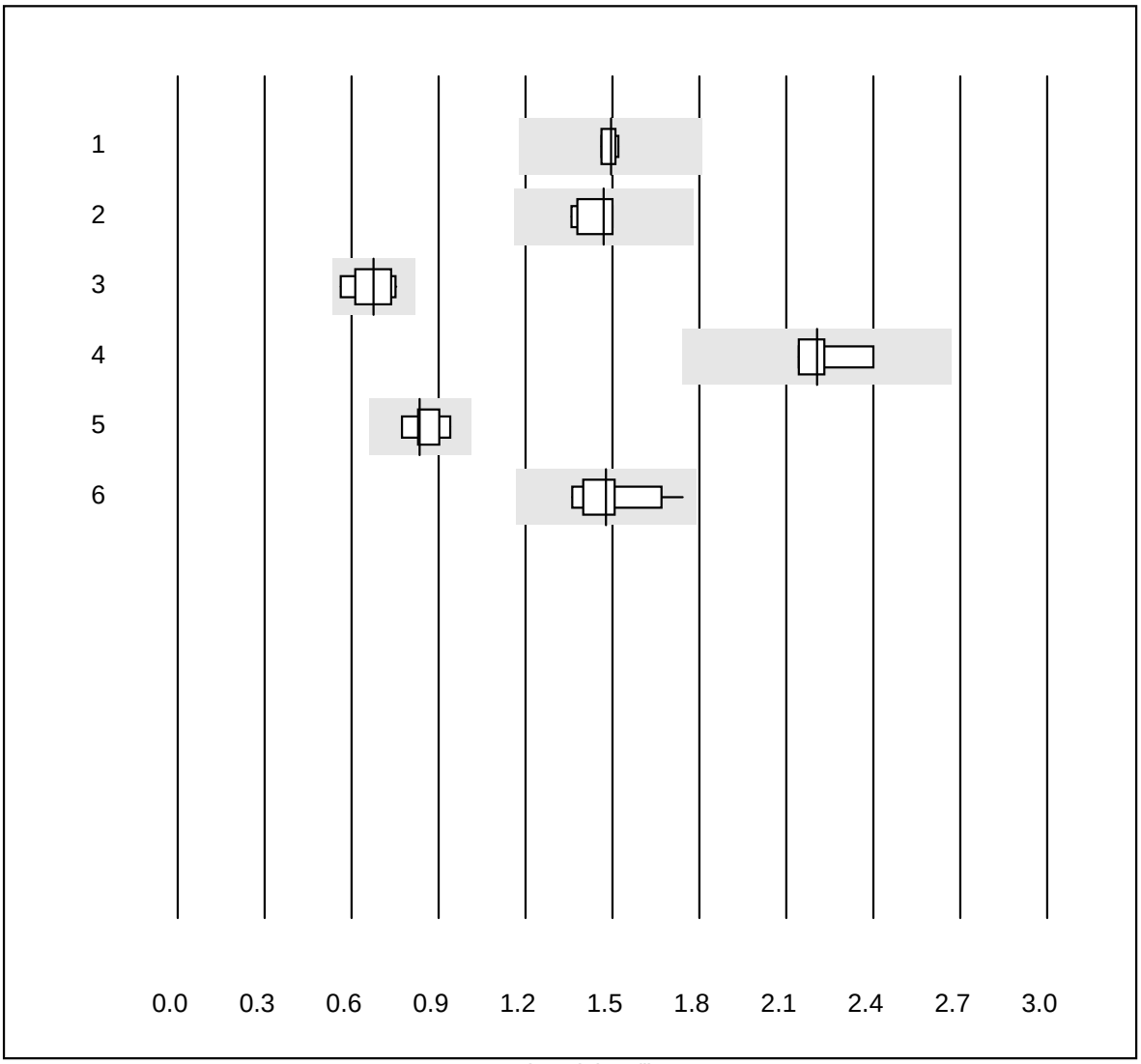
Mioglobina



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	350.5	3.8	e

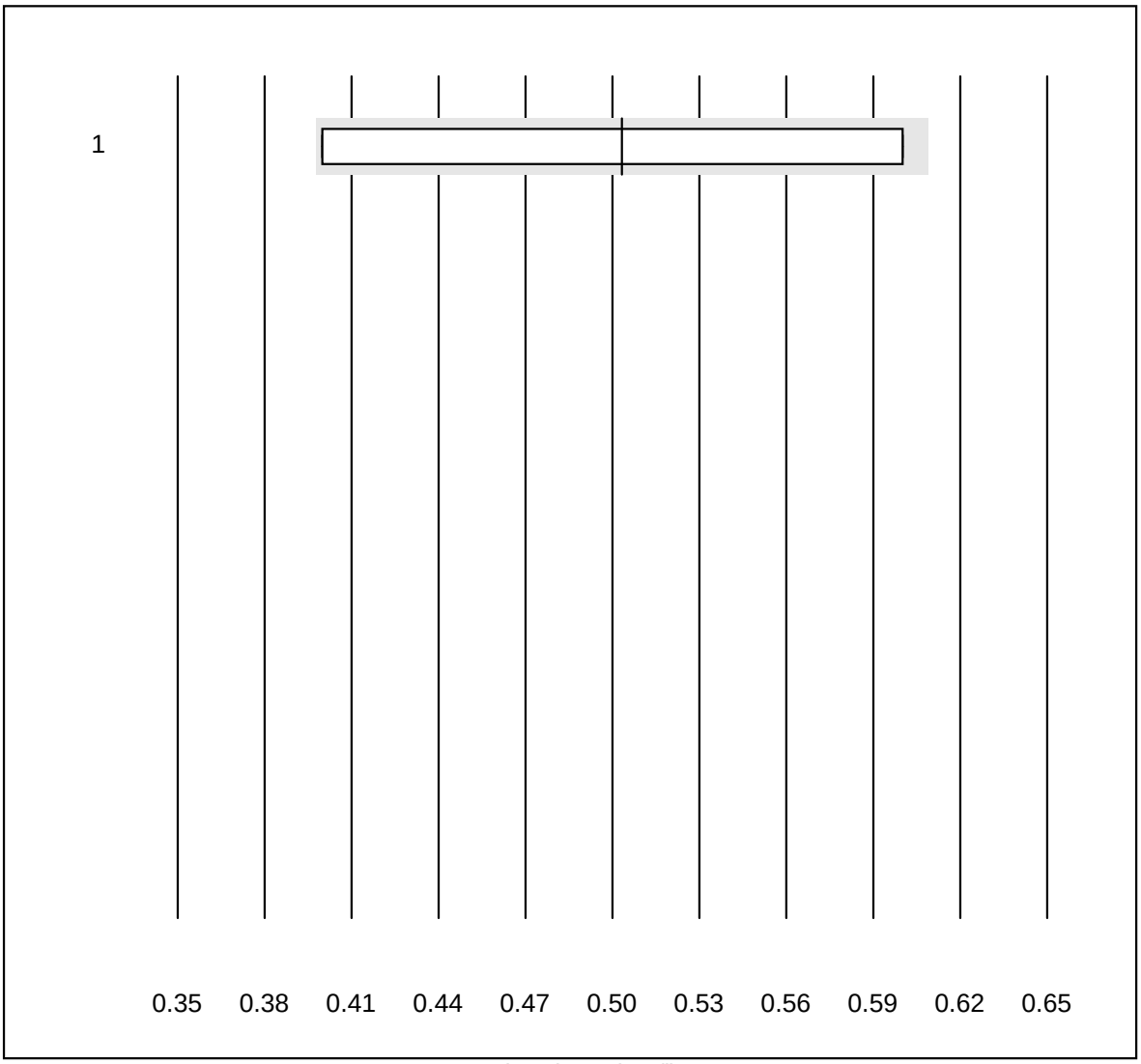
D-Dimeri



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas (Zitratplasma)	4	100.0	0.0	0.0	1.50	1.8	e
2	STA Liatest	7	100.0	0.0	0.0	1.47	4.1	e
3	Eurolyser	20	85.0	0.0	15.0	0.68	10.3	e
4	ACL	4	100.0	0.0	0.0	2.21	5.1	e*
5	AQT 90 FLEX	6	100.0	0.0	0.0	0.84	7.1	e*
6	Vidas	10	100.0	0.0	0.0	1.48	8.6	e*

D-Dimeri NC

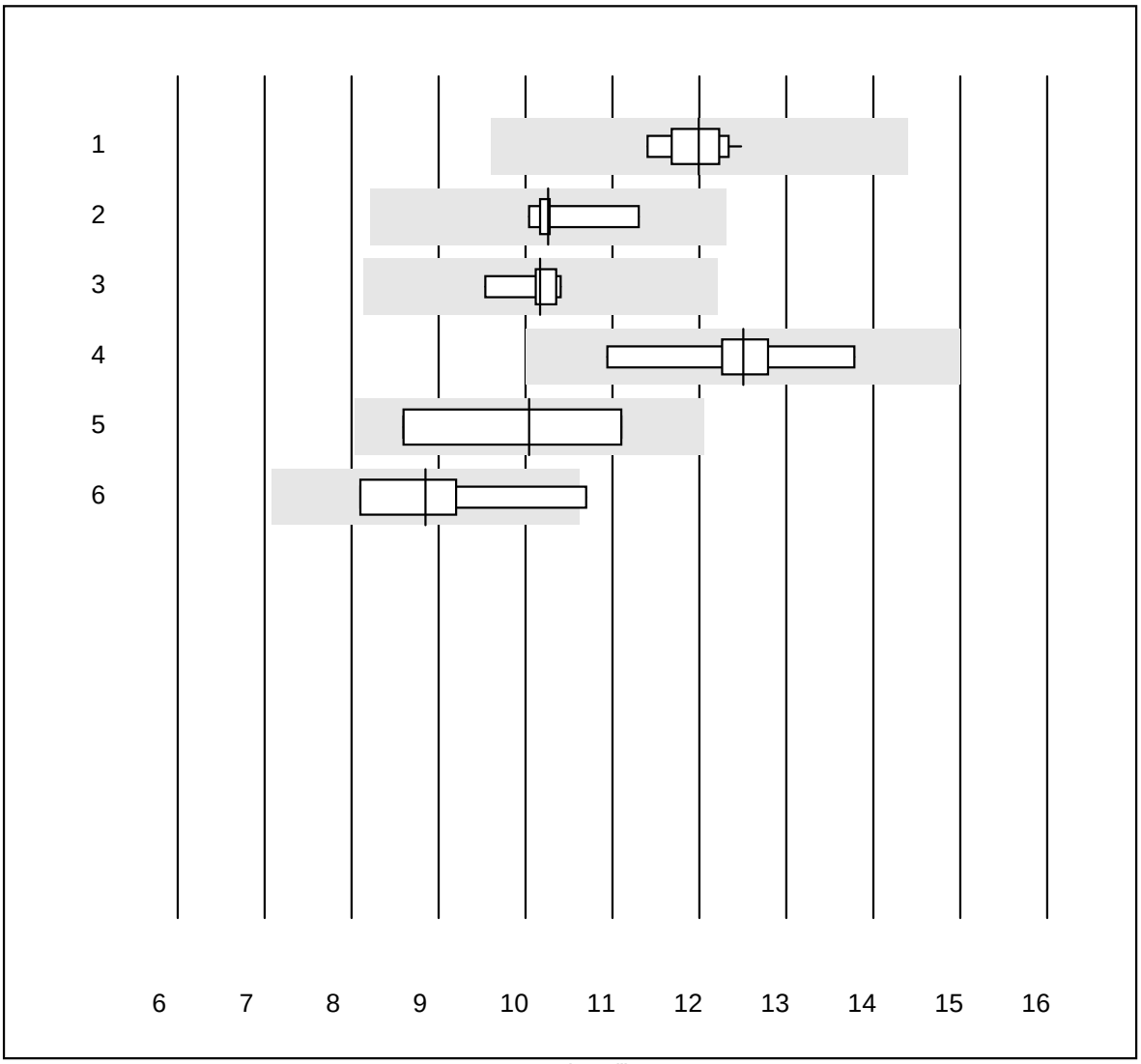


Deviatione QUALAB : 21 %

D-Dimeri NC (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	NycoCard	50	62.0	0.0	38.0	0.50	14.9	e

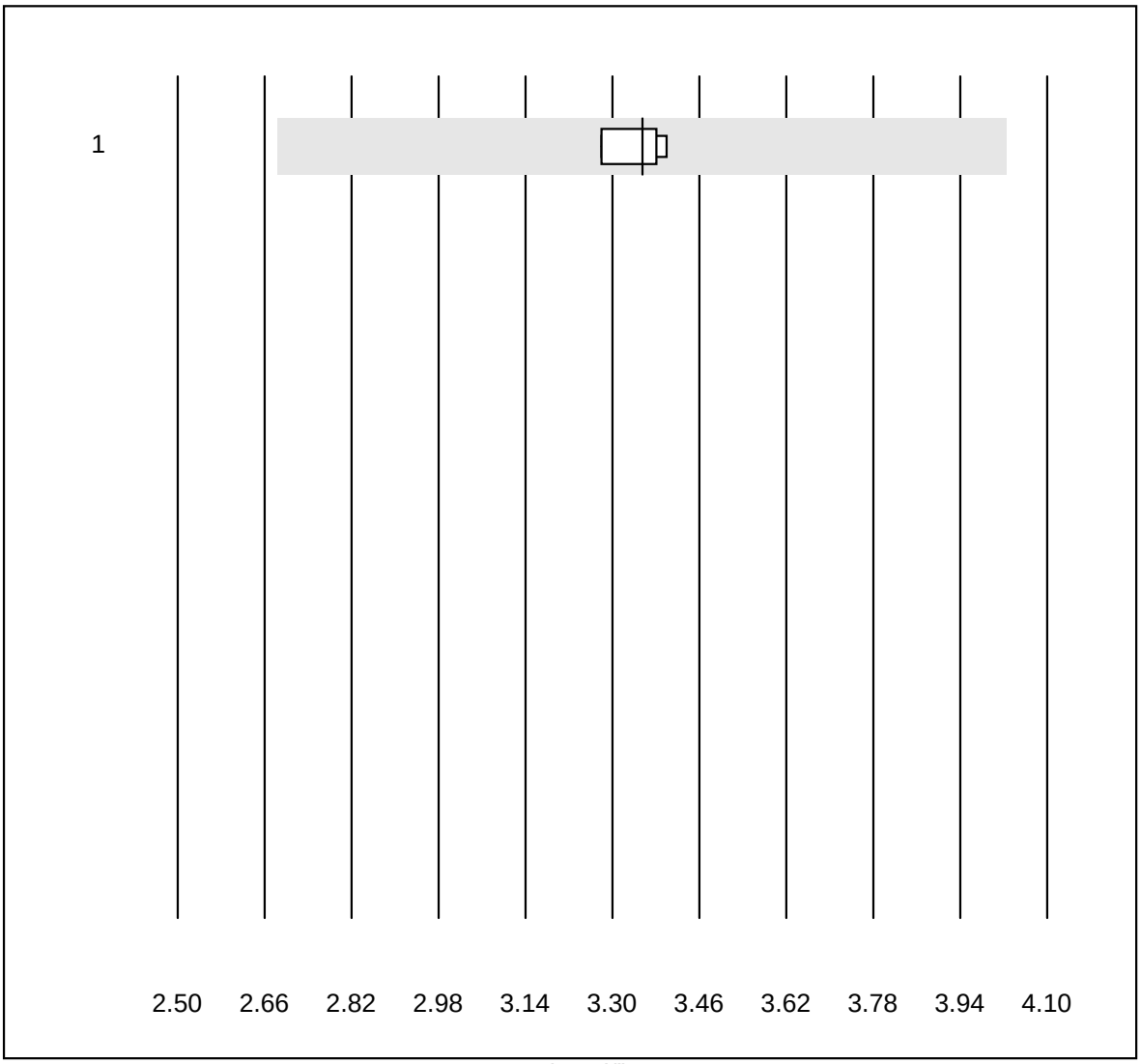
TSH



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	12.0	3.0	e
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	10.3	4.9	e
3	Architect	7	100.0	0.0	0.0	10.2	2.8	e
4	Vidas	9	100.0	0.0	0.0	12.5	6.6	e
5	altro	4	75.0	0.0	25.0	10.0	14.1	e*
6	Qualigen	4	75.0	25.0	0.0	8.9	12.5	e*

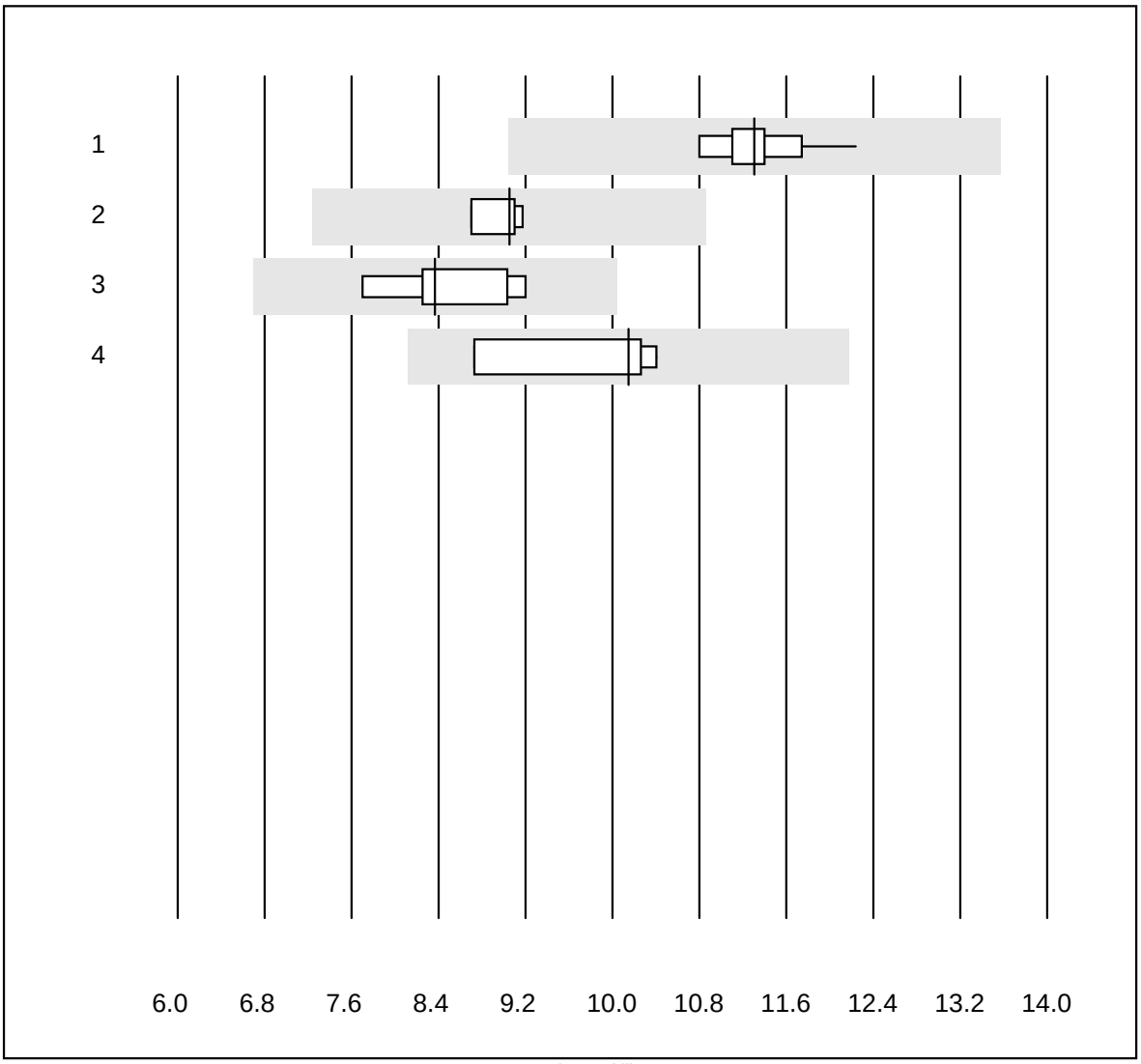
T3



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	3.4	1.6	e

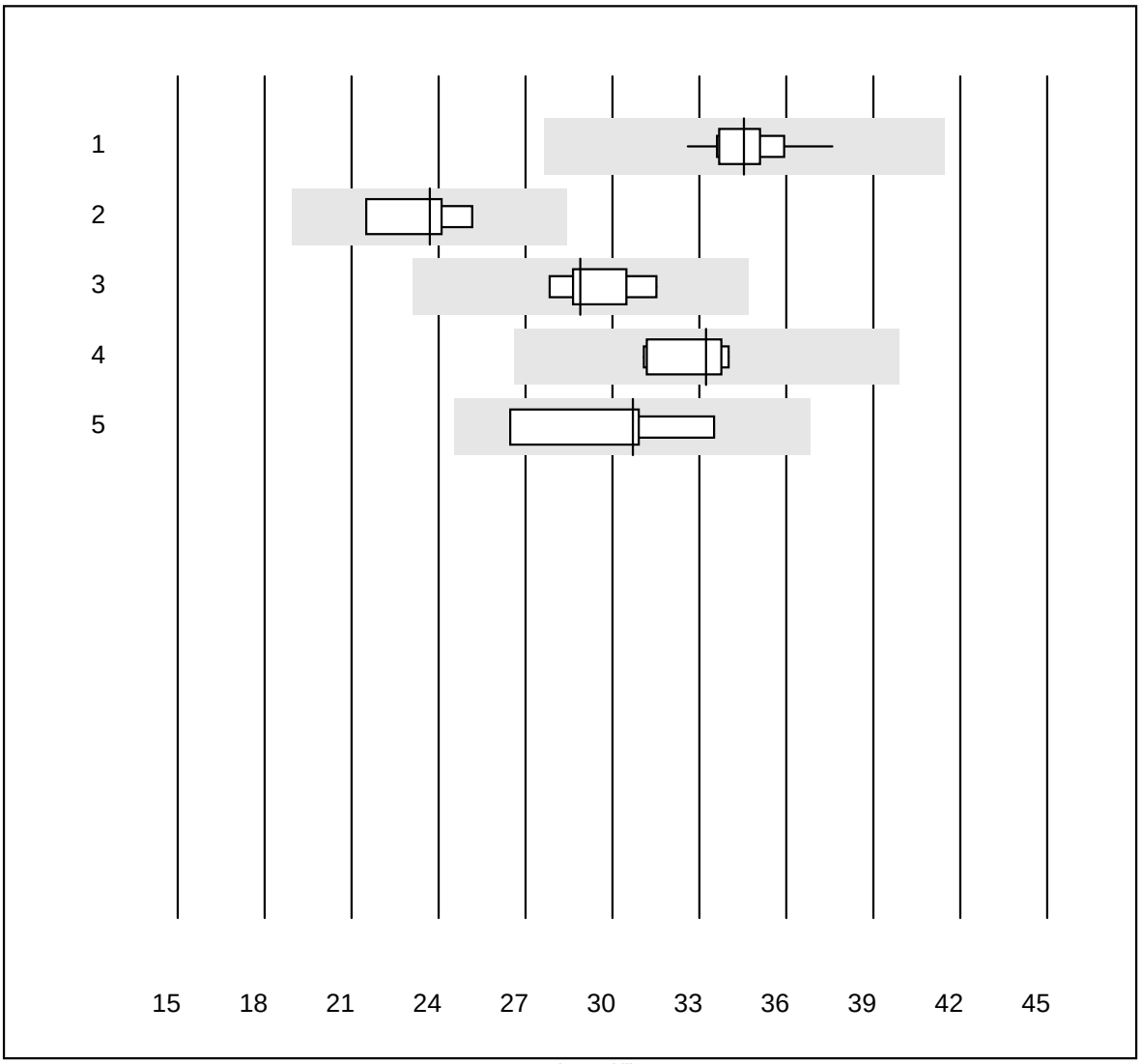
FT3



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	11.3	3.7	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	9.1	2.3	e
3	Architect	6	100.0	0.0	0.0	8.4	6.5	e*
4	Vidas	4	100.0	0.0	0.0	10.2	7.8	e*

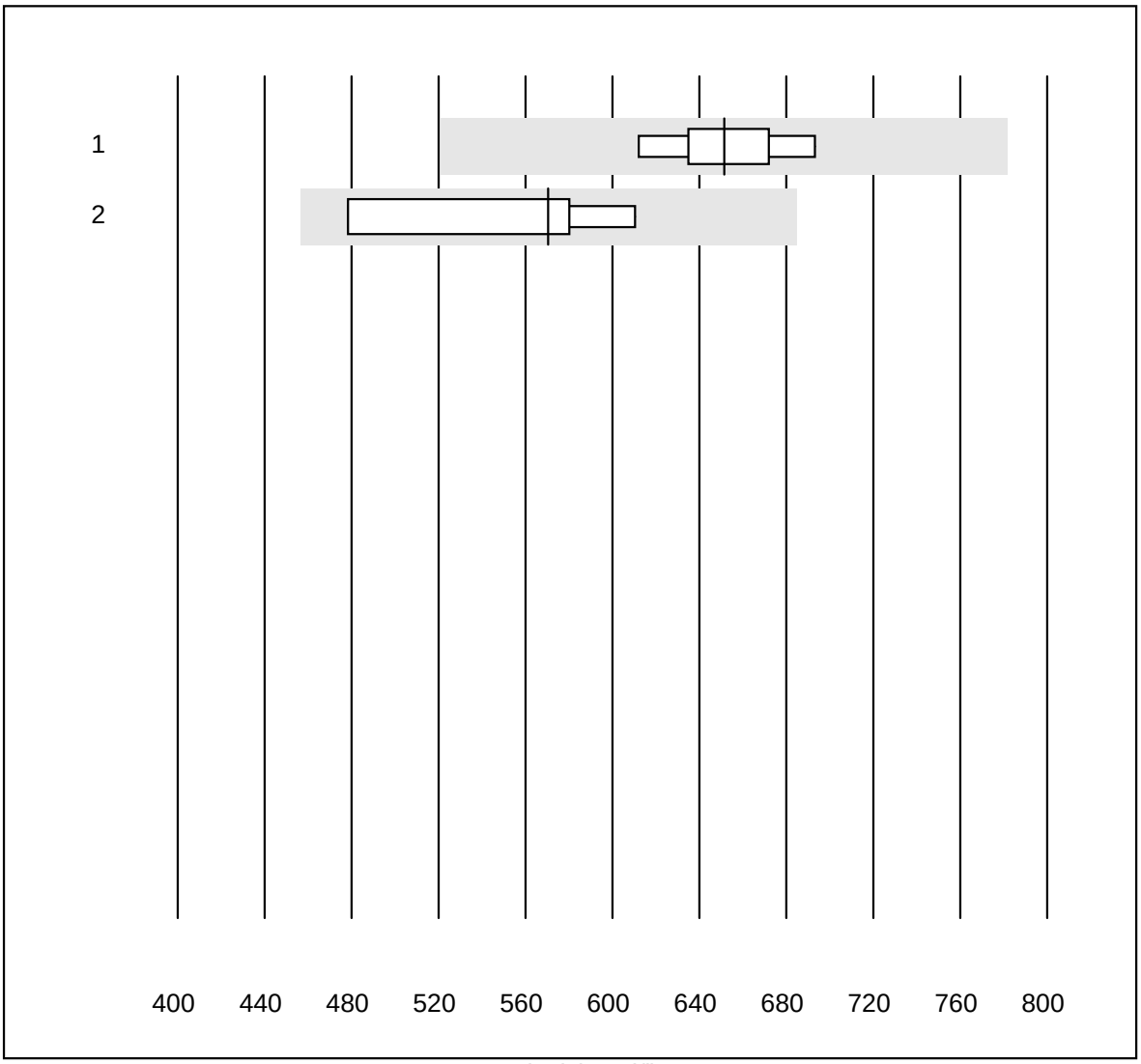
FT4



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	11	100.0	0.0	0.0	34.5	3.9	e
2	ADVIA Centaur XP	4	100.0	0.0	0.0	23.7	6.6	e*
3	Architect	7	100.0	0.0	0.0	28.9	4.3	e
4	Vidas	6	100.0	0.0	0.0	33.2	3.9	e
5	altro	4	100.0	0.0	0.0	30.7	9.6	e*

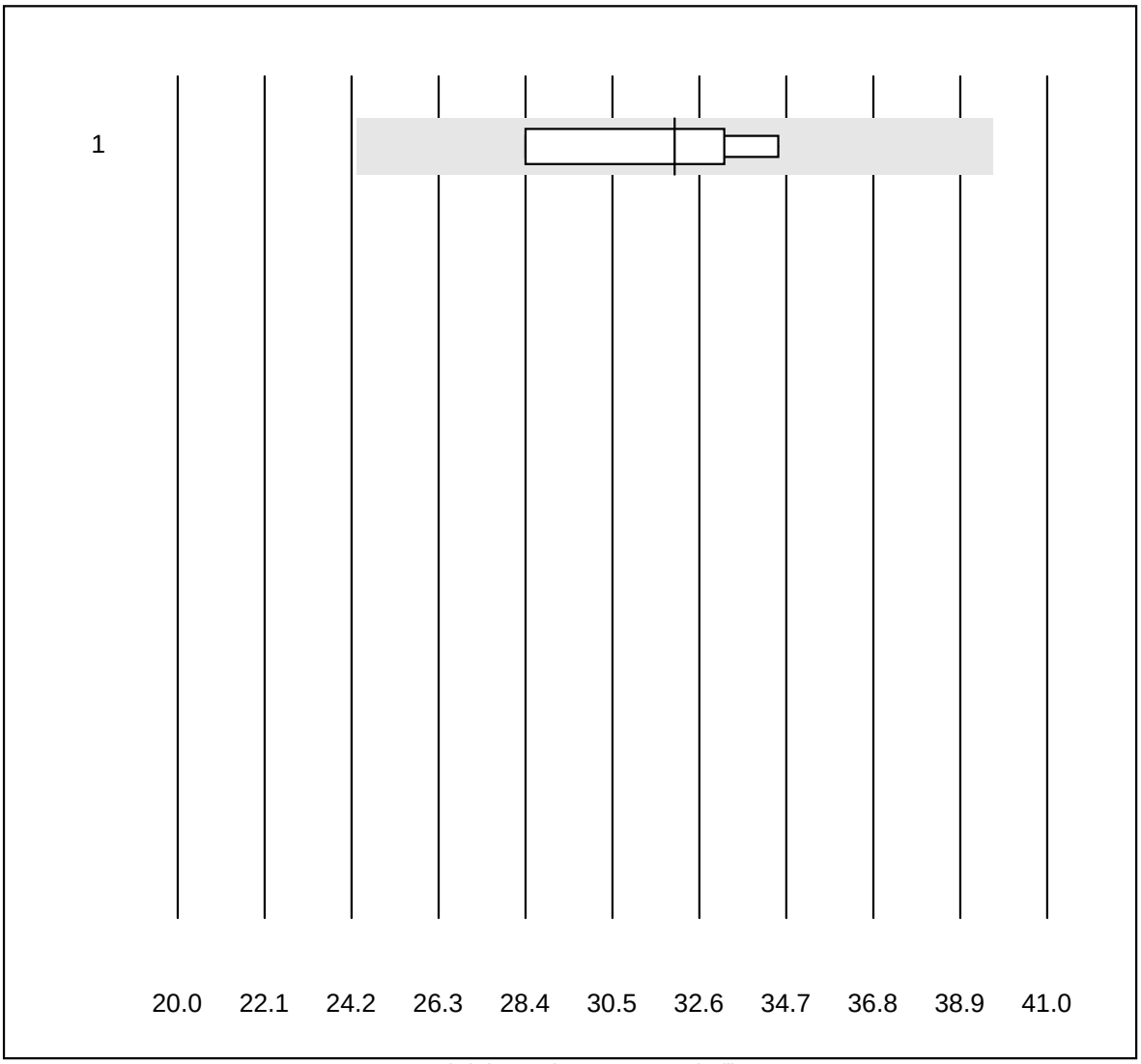
Cortisol



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	651	4.3	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	571	10.2	e*

Luteinisierendes Hormon

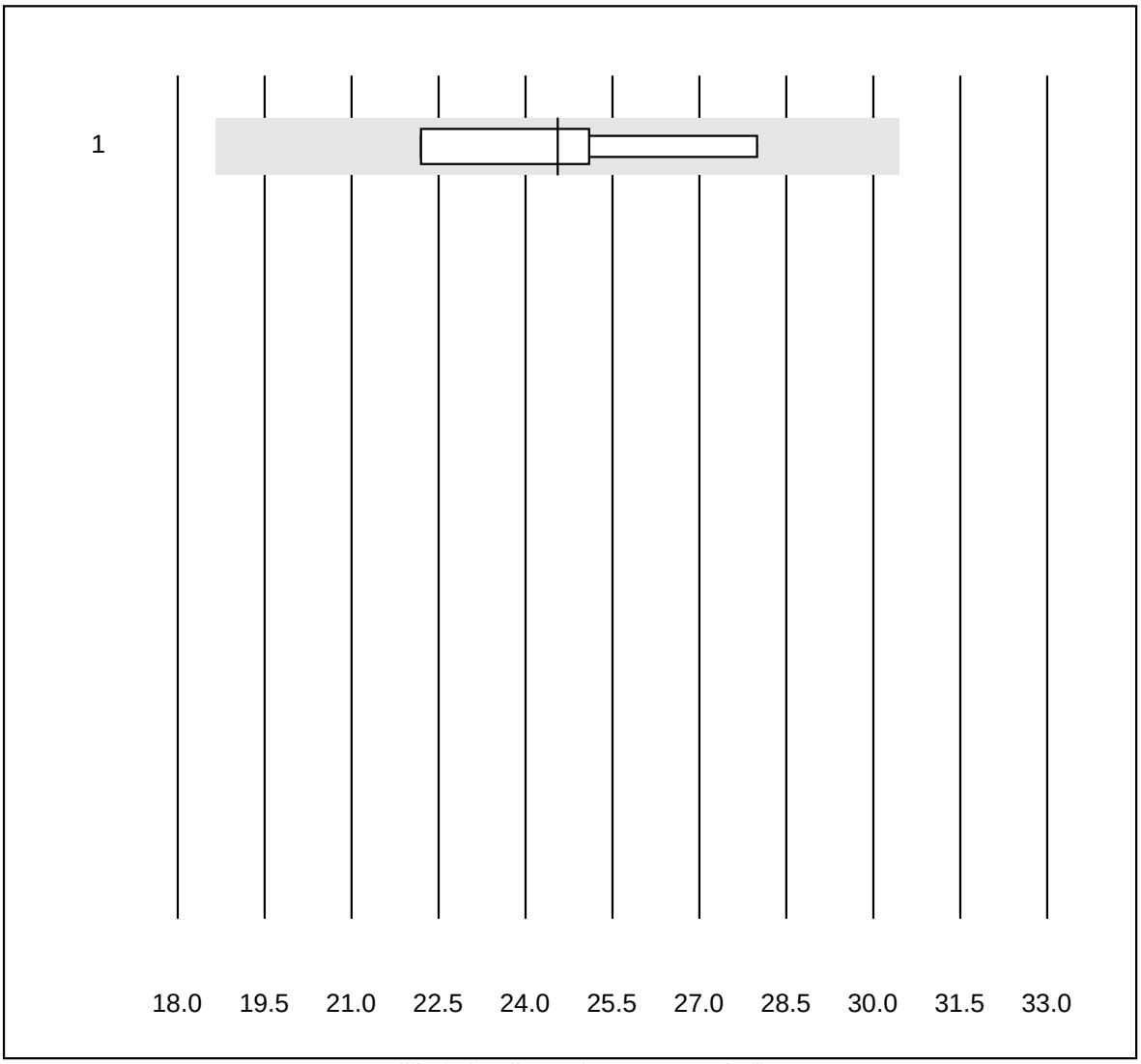


Deviatione QUALAB : 24 %

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	32.0	8.5	e*

Follikelstimulierendes Hormon

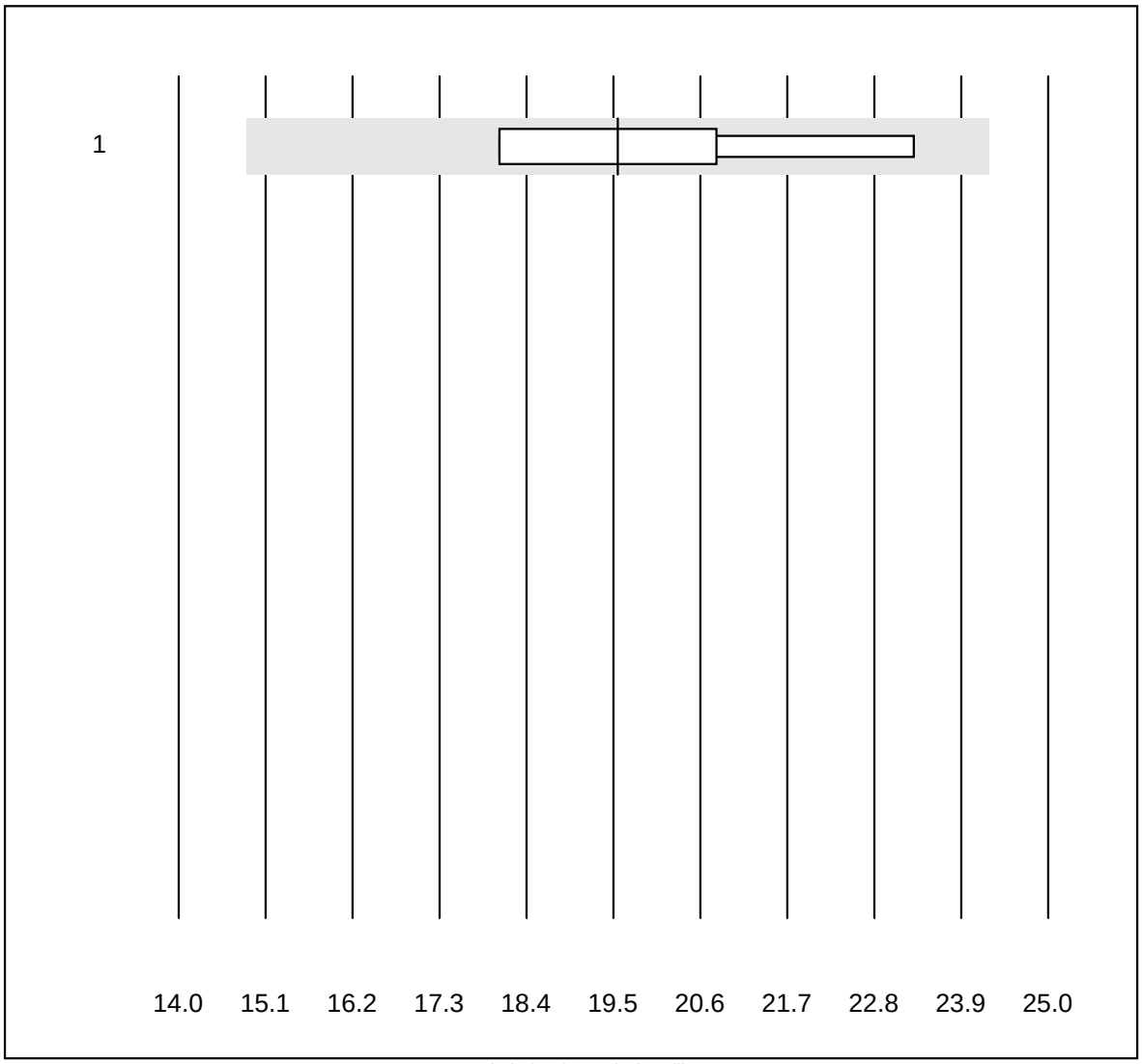


Deviatione QUALAB : 24 %

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	24.6	9.8	e*

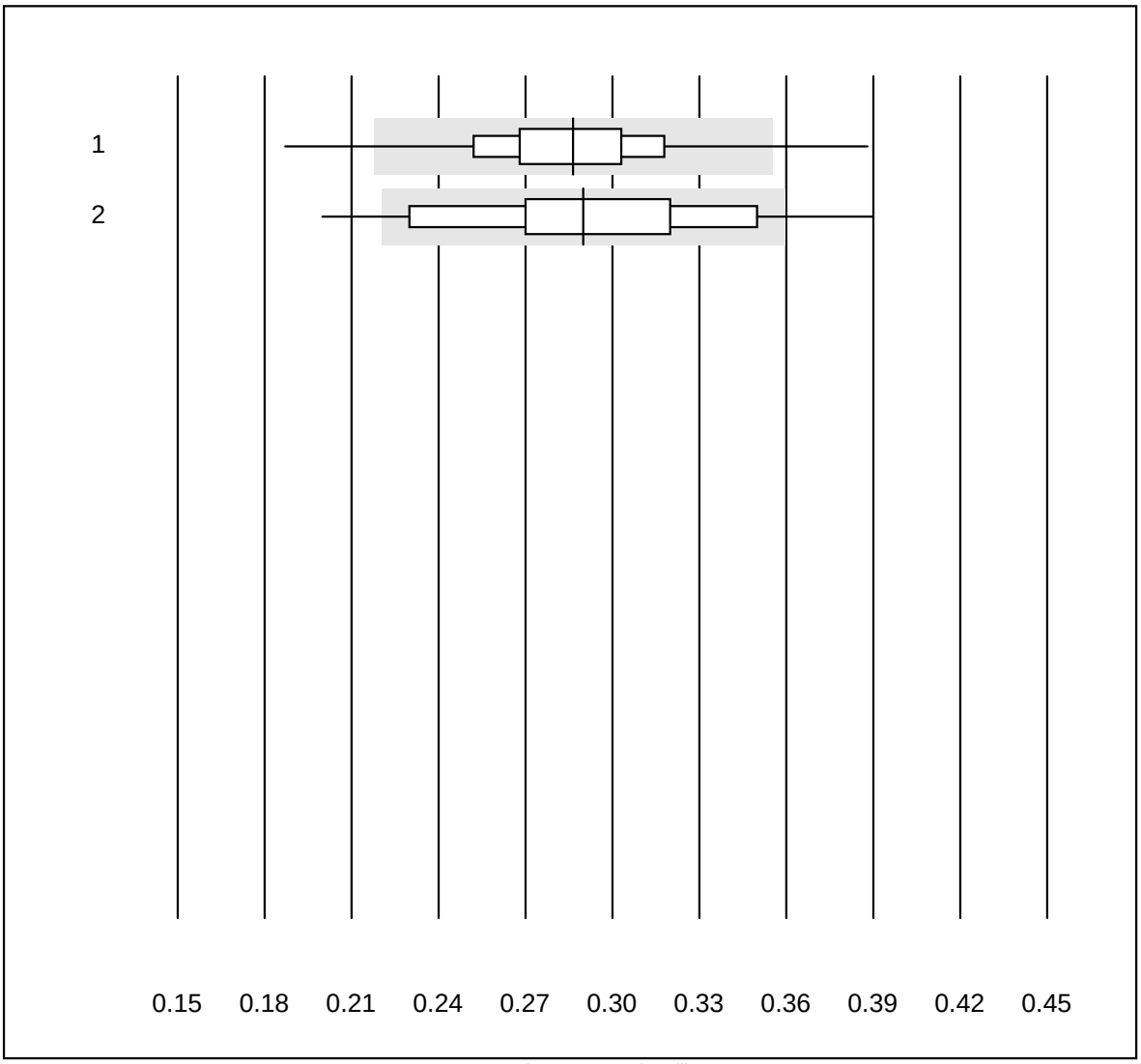
Prolaktin (PRL)



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	19.6	12.2	e*

Troponina T CR

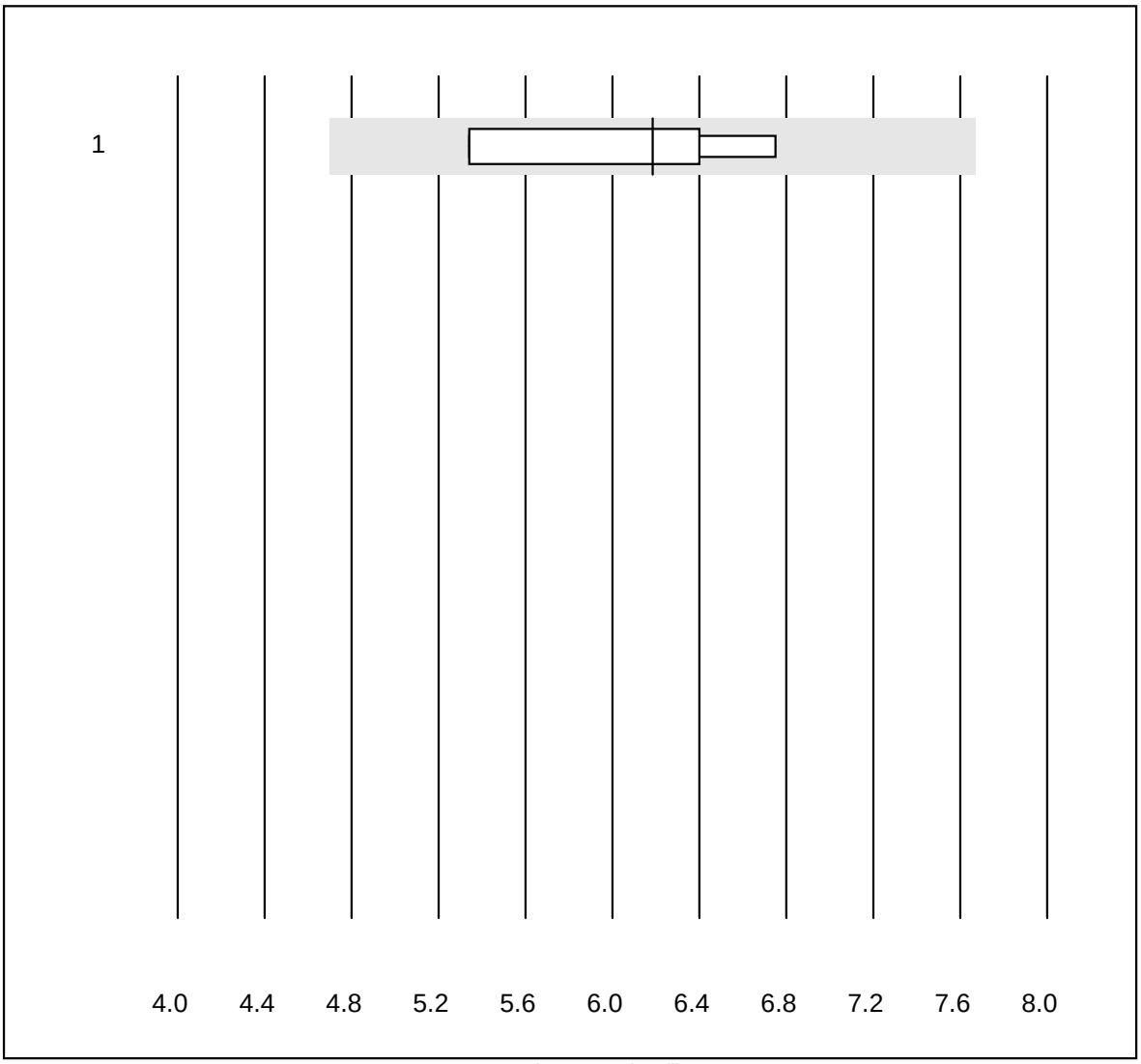


Deviatione QUALAB : 24 %

Troponina T CR (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	746	97.4	1.9	0.7	0.29	9.5	e
2	Cardiac Reader	67	83.6	14.9	1.5	0.29	14.1	e

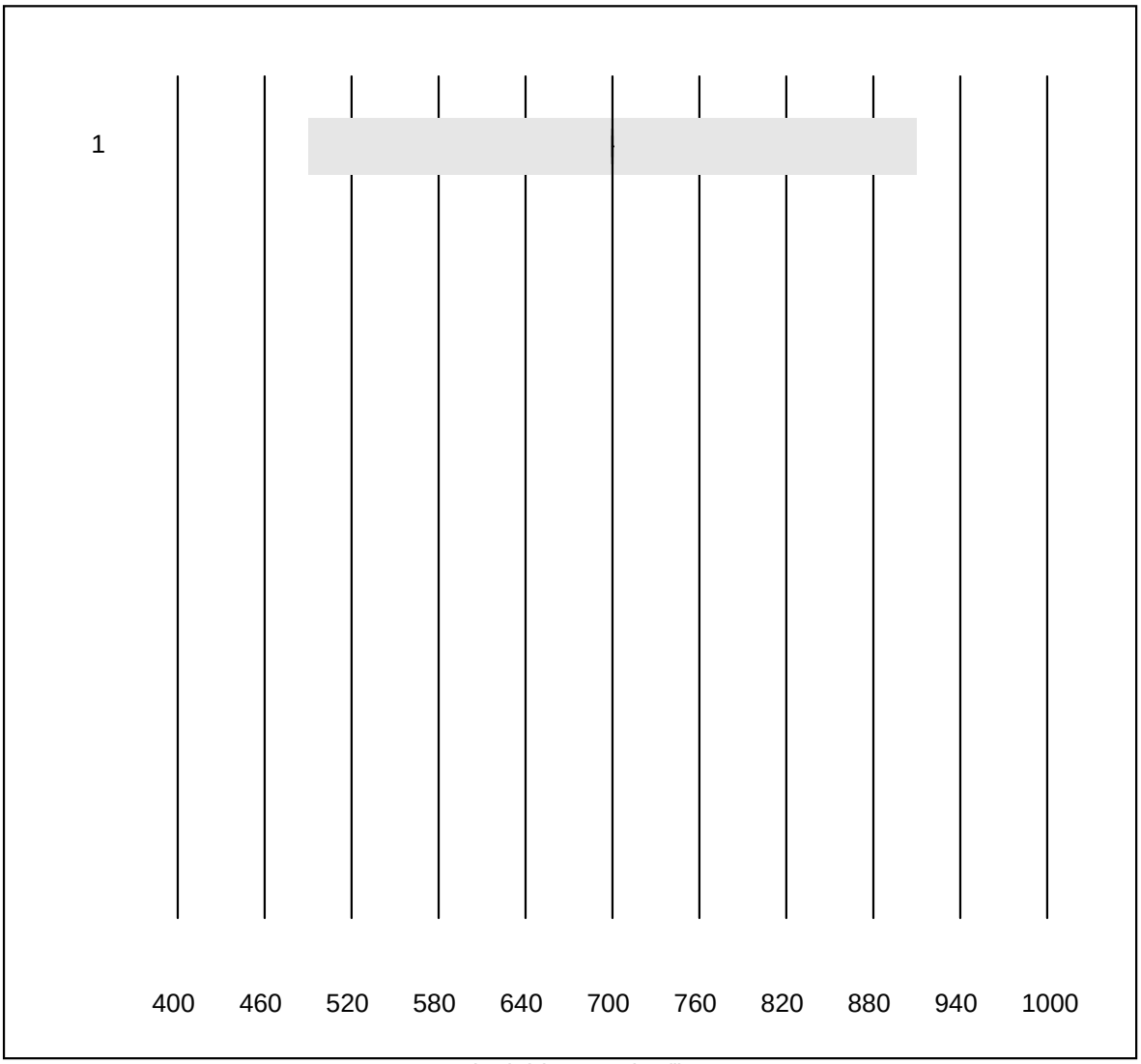
Troponin I WB



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	iStat	4	100.0	0.0	0.0	6.19	9.9	e*

Mioglobina CR

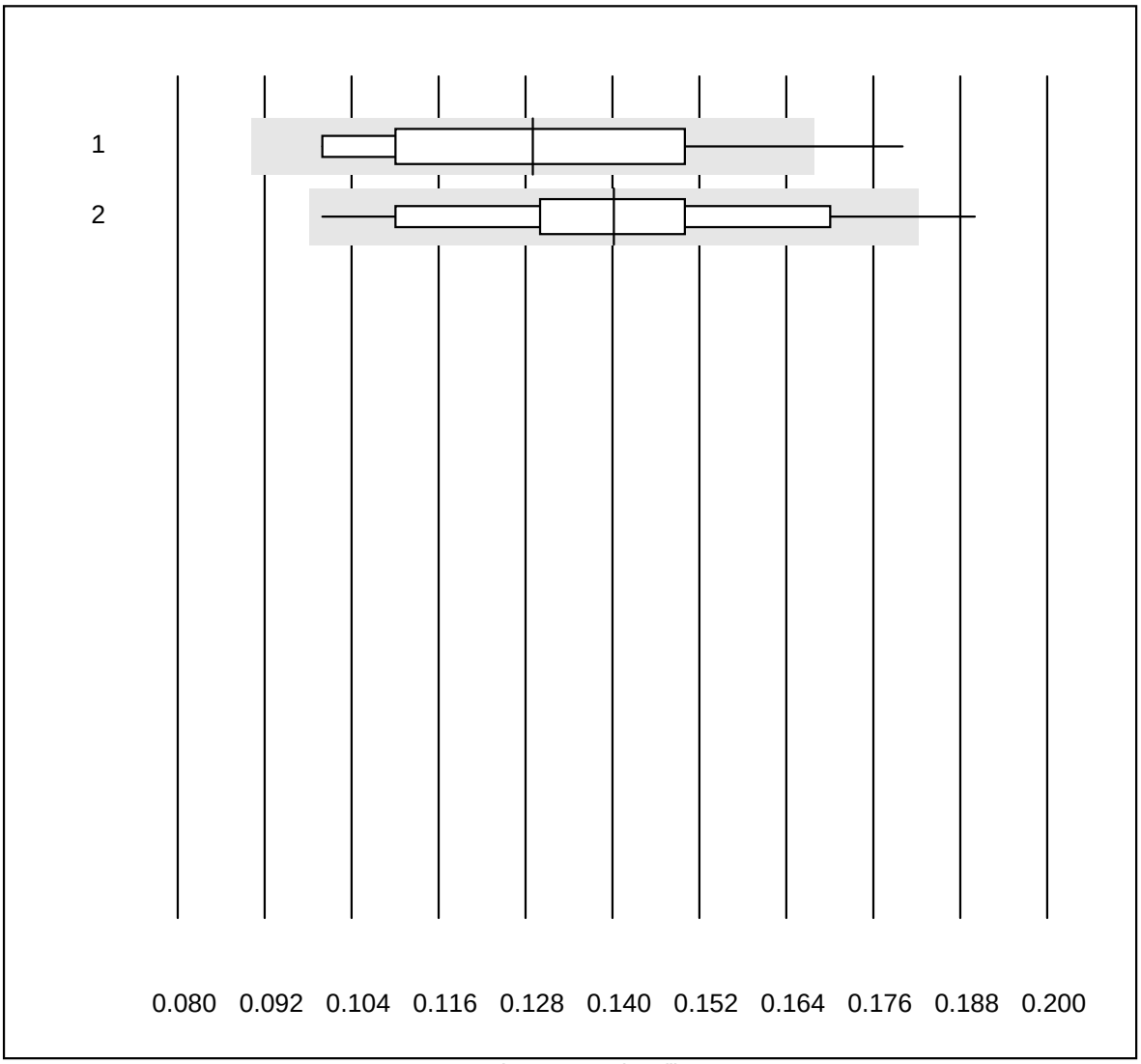


Deviatione QUALAB : 30 %

Mioglobina CR (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	4	100.0	0.0	0.0	700.0	0.0	e

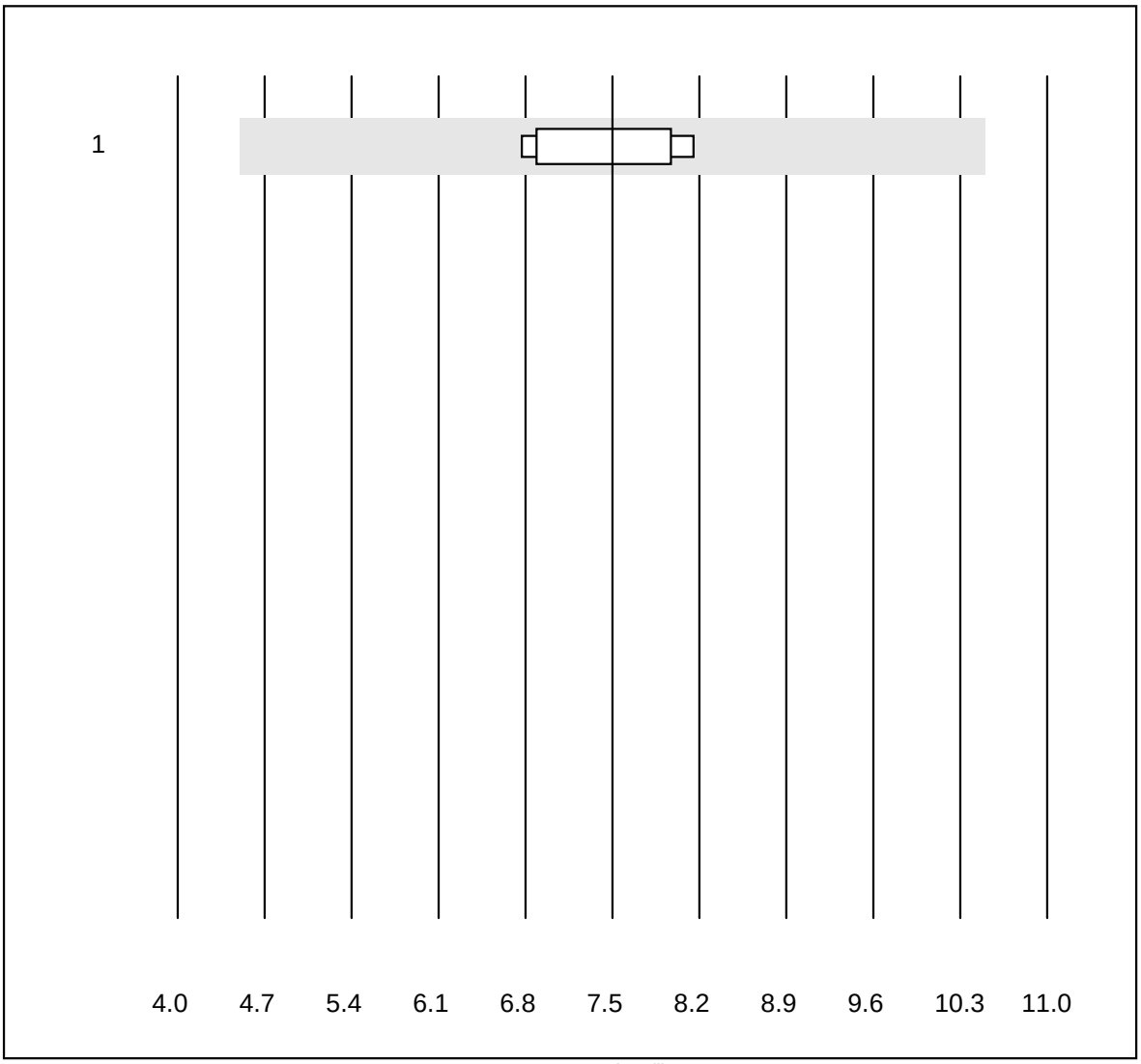
D-Dimere CR



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	766	96.7	2.1	1.2	0.13	14.9	a
2	Cardiac Reader	60	98.3	1.7	0.0	0.14	15.0	a

CKMB - K8

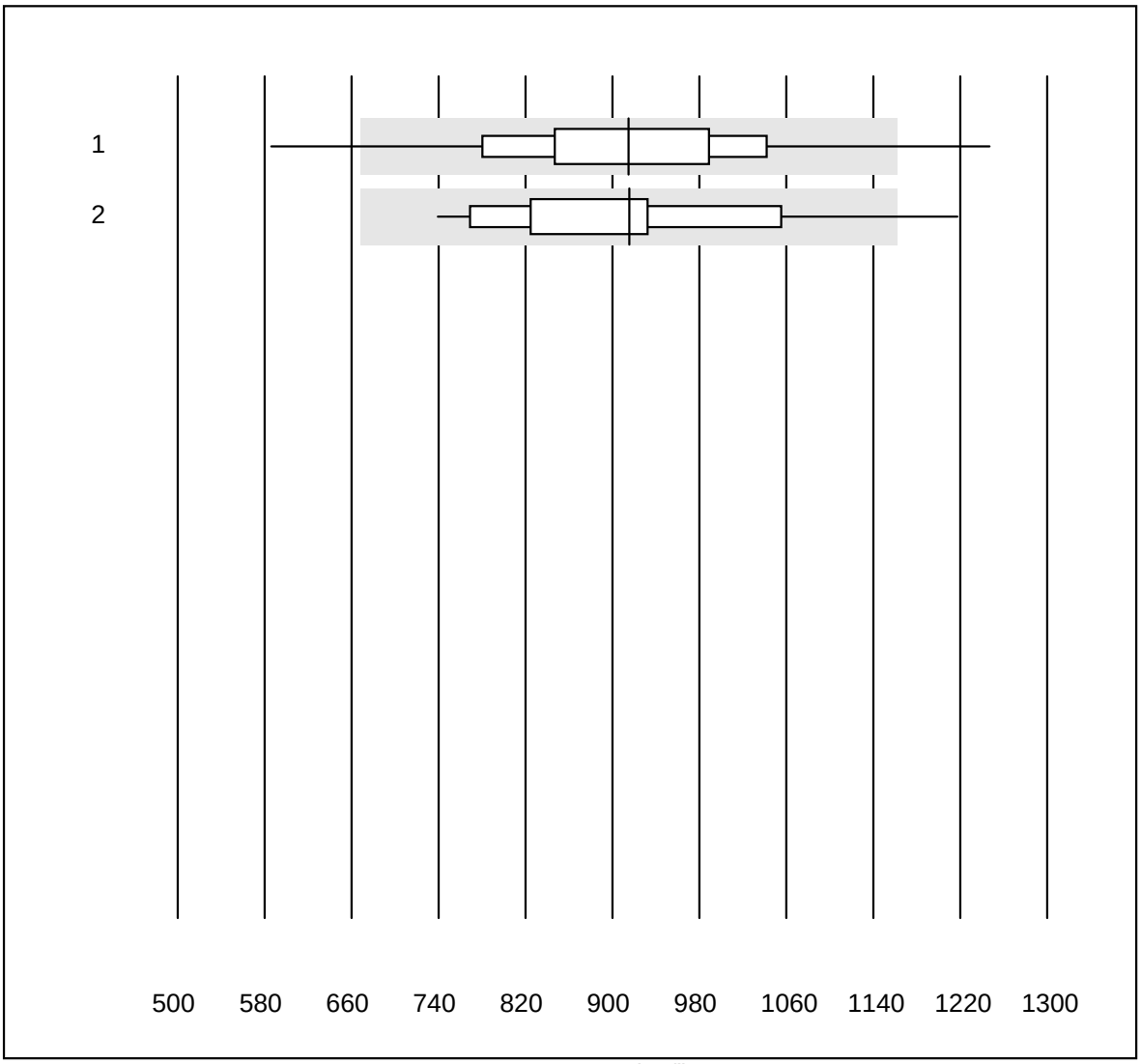


Deviatione QUALAB : 40 %

CKMB - K8 (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	7	100.0	0.0	0.0	7.5	6.9	e

NT-proBNP CR

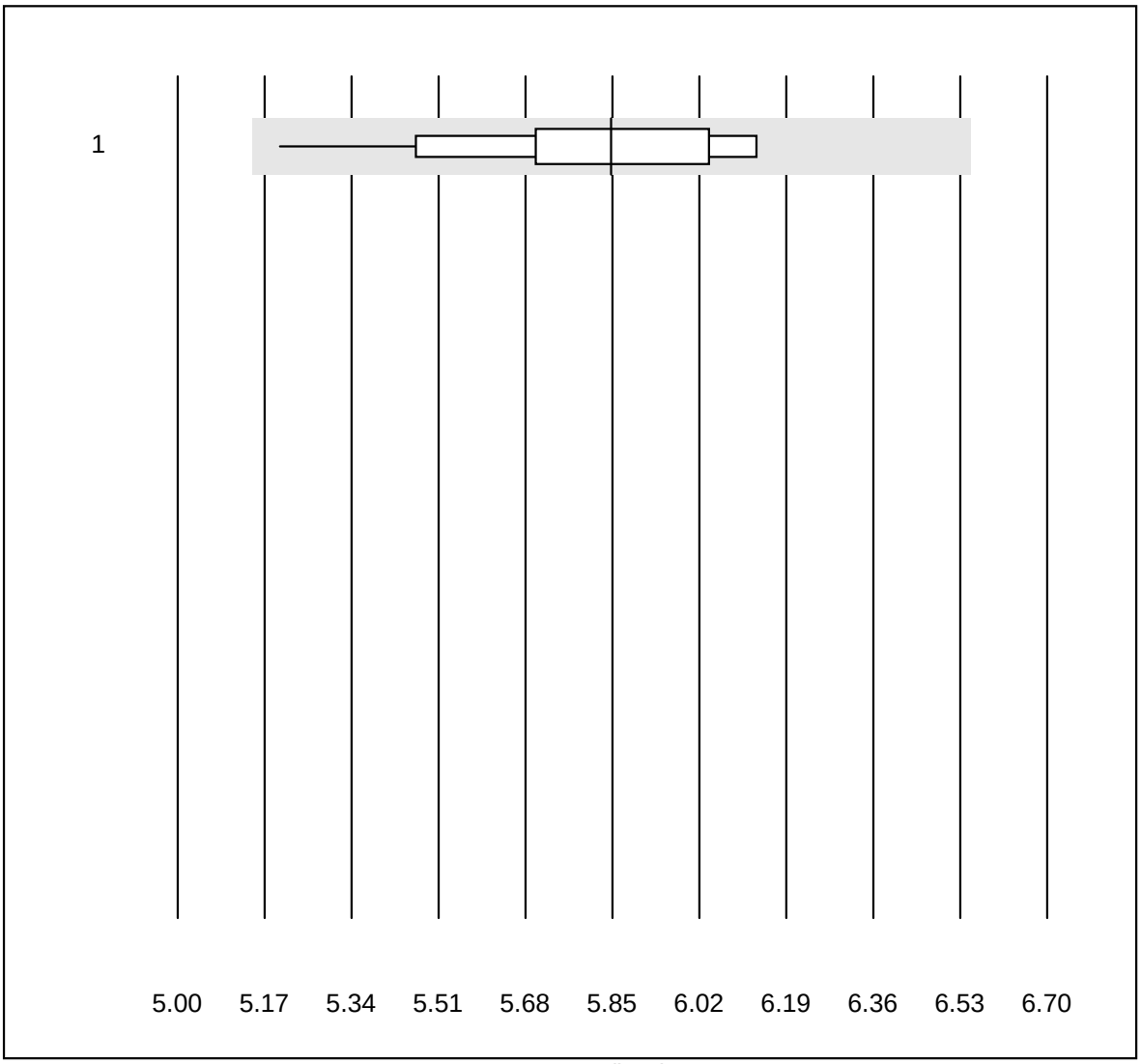


Deviatione QUALAB : 27 %

NT-proBNP CR (ng/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	478	95.4	3.6	1.0	915	12.0	e
2	Cardiac Reader	22	81.8	9.1	9.1	915	13.8	e

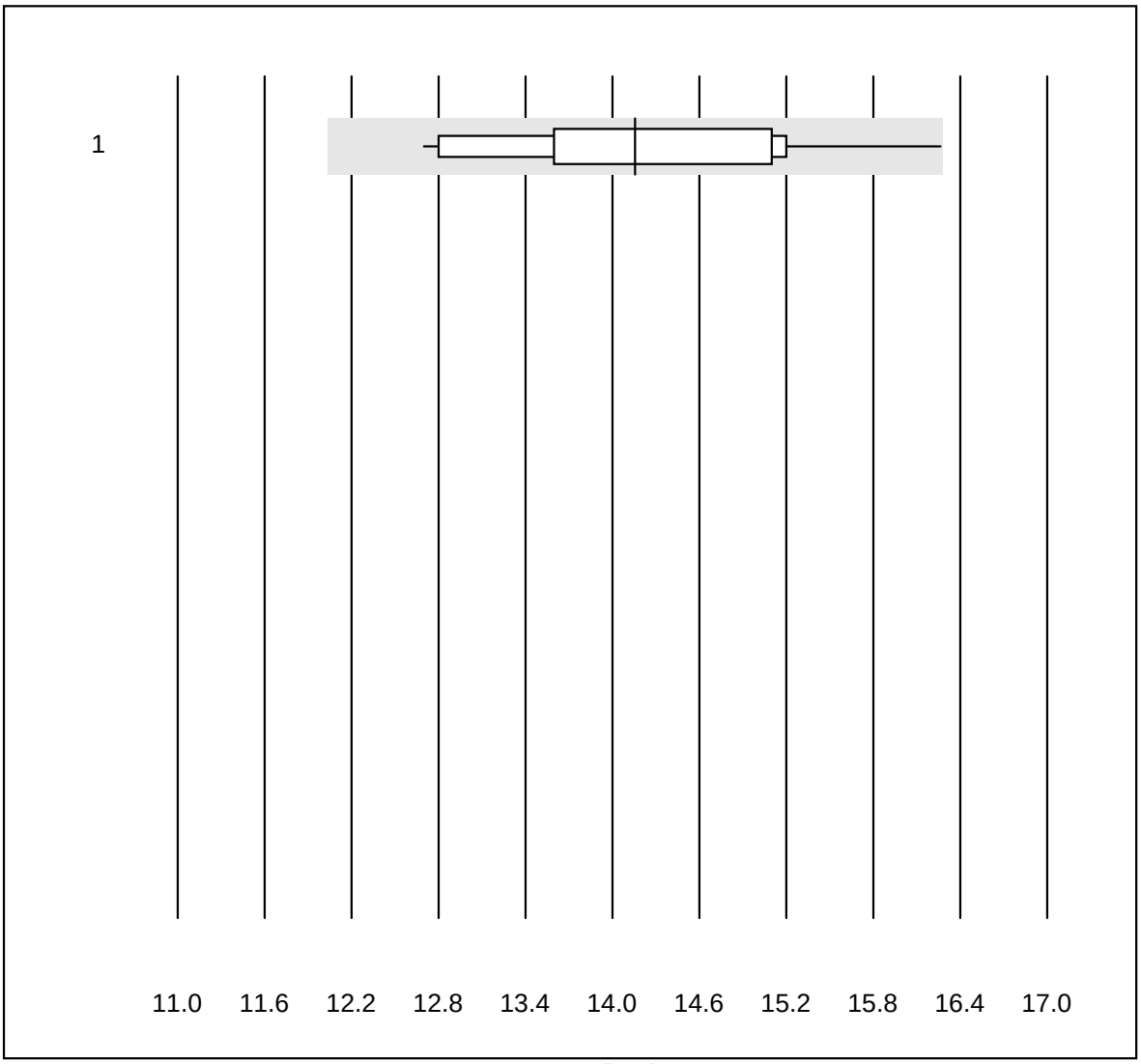
PCO2 CCA



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	14	100.0	0.0	0.0	5.85	4.6	e

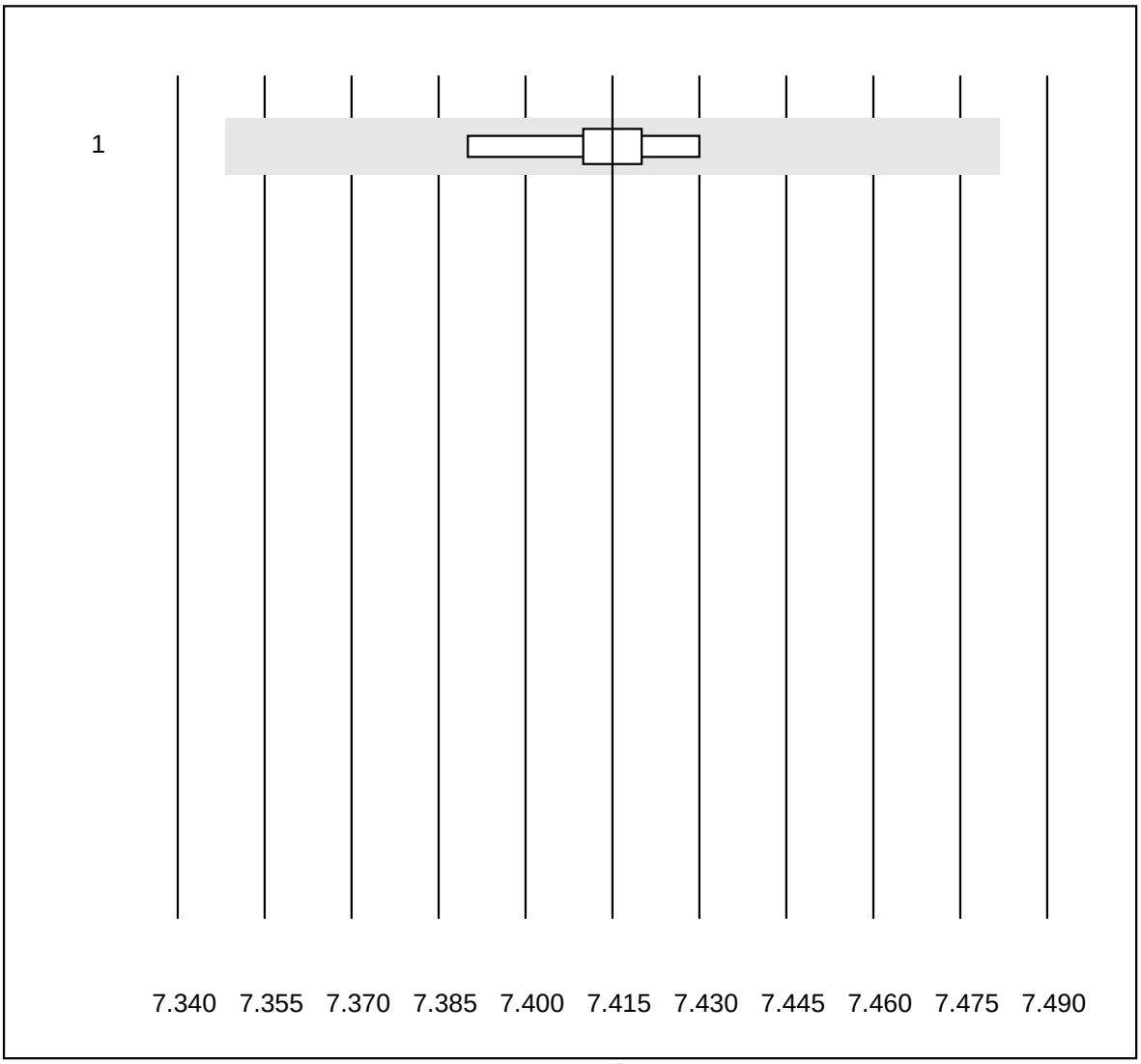
PO2 CCA



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	14	92.9	0.0	7.1	14.16	7.3	e*

pH CCA

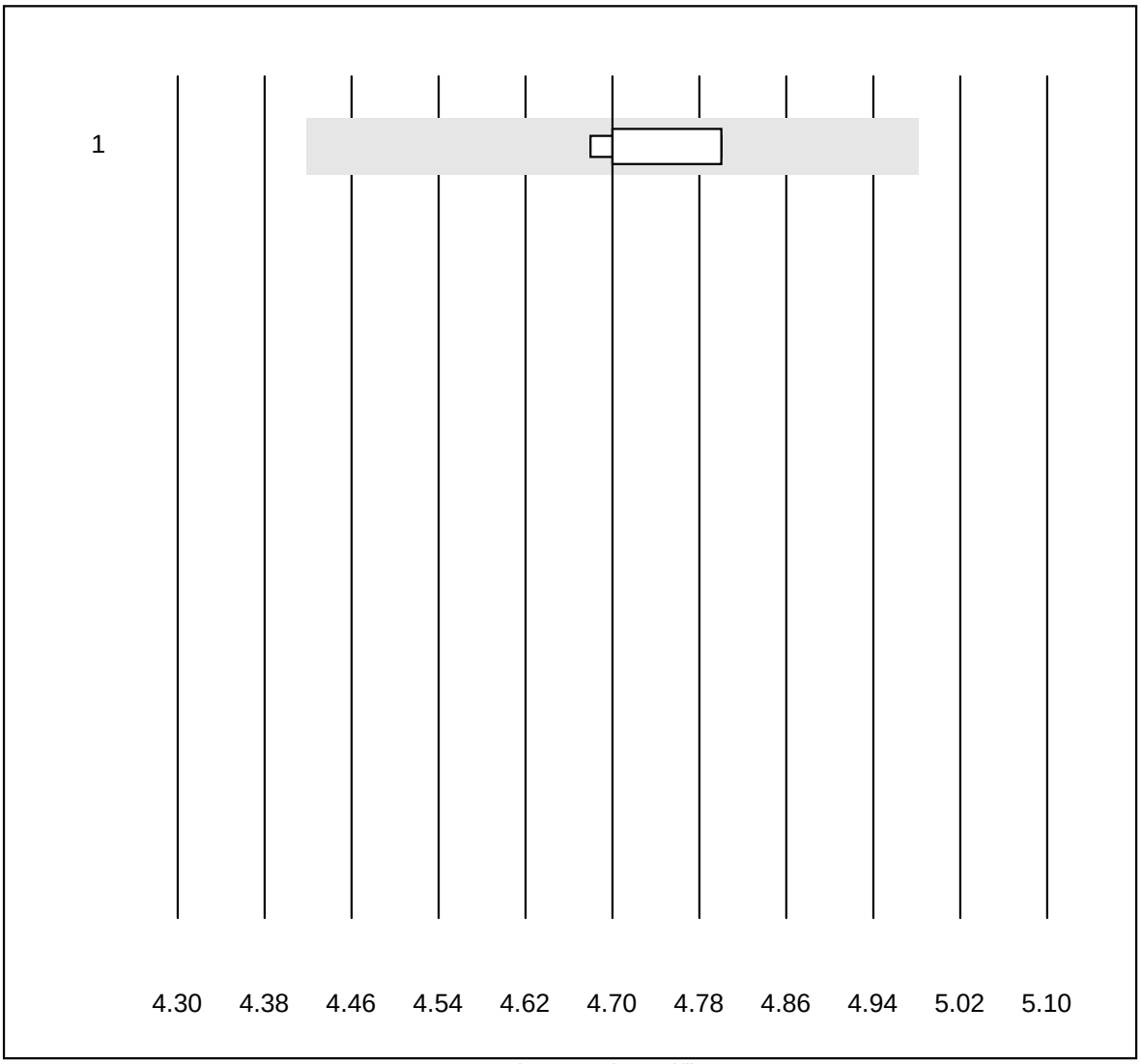


Deviatione QUALAB : 1 %

pH CCA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	14	100.0	0.0	0.0	7.42	0.2	e

Potassio CCA

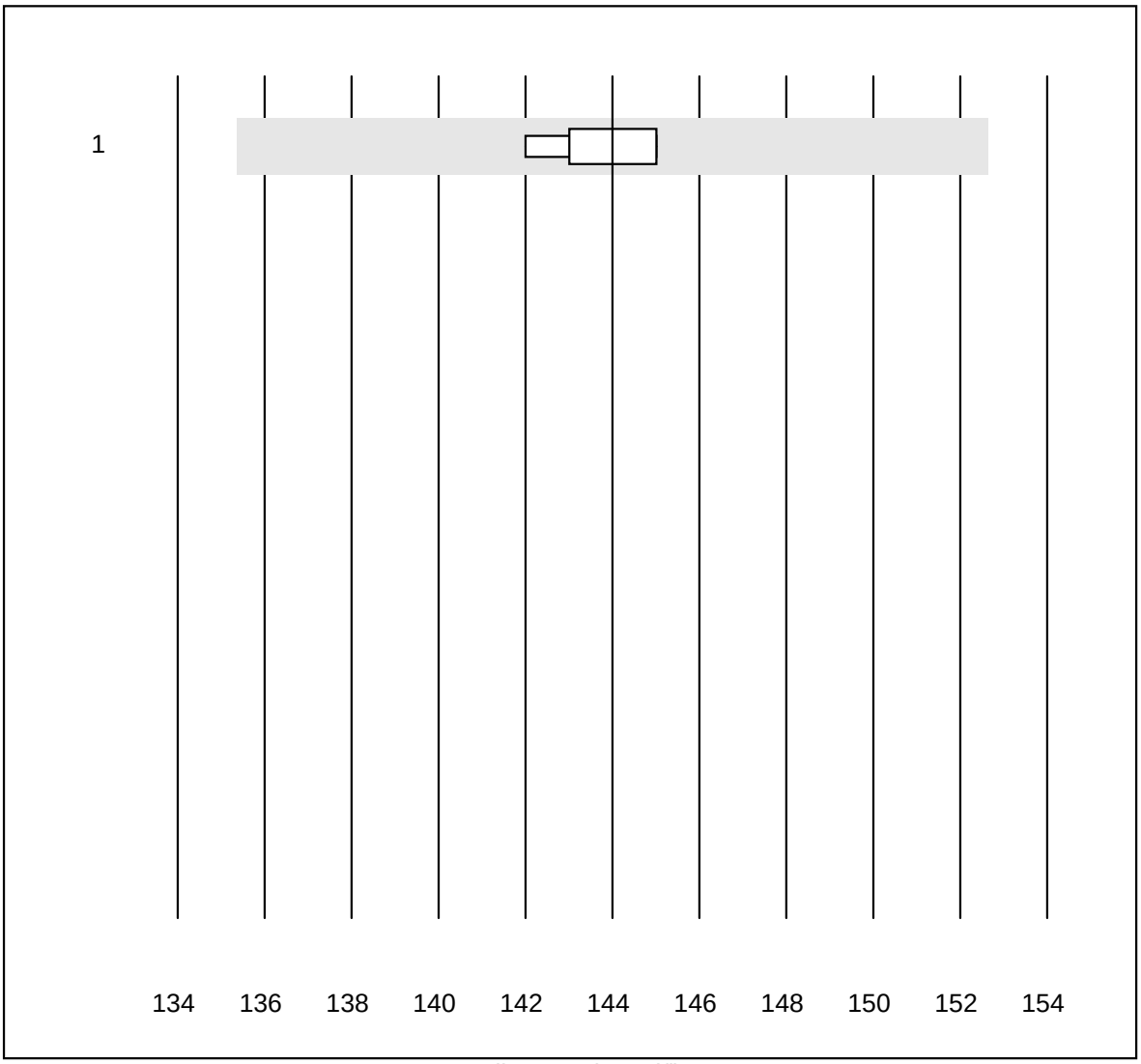


Deviatione QUALAB : 6 %

Potassio CCA (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	8	100.0	0.0	0.0	4.7	1.1	e

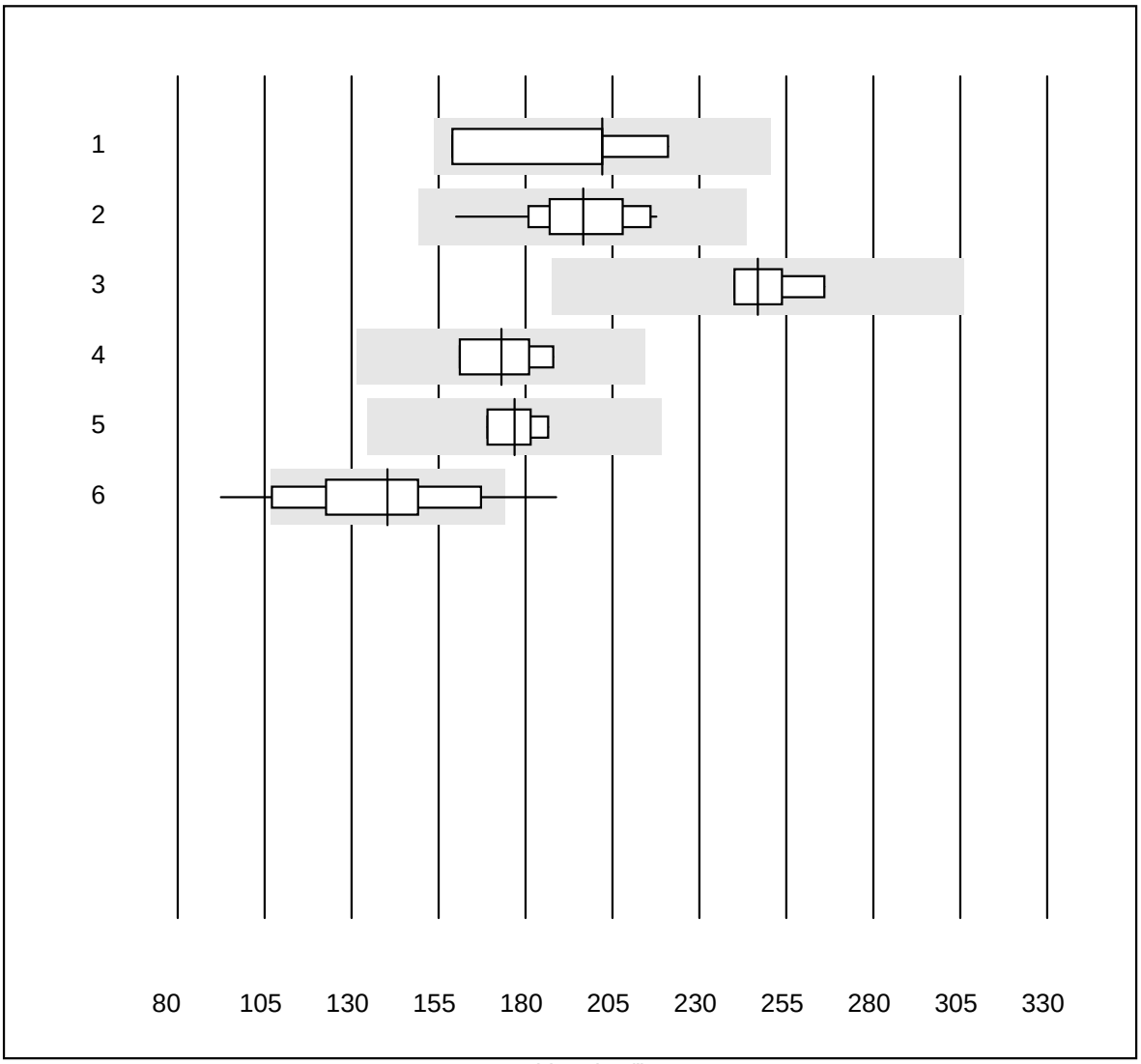
Sodio CCA



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	7	100.0	0.0	0.0	144.0	0.8	e

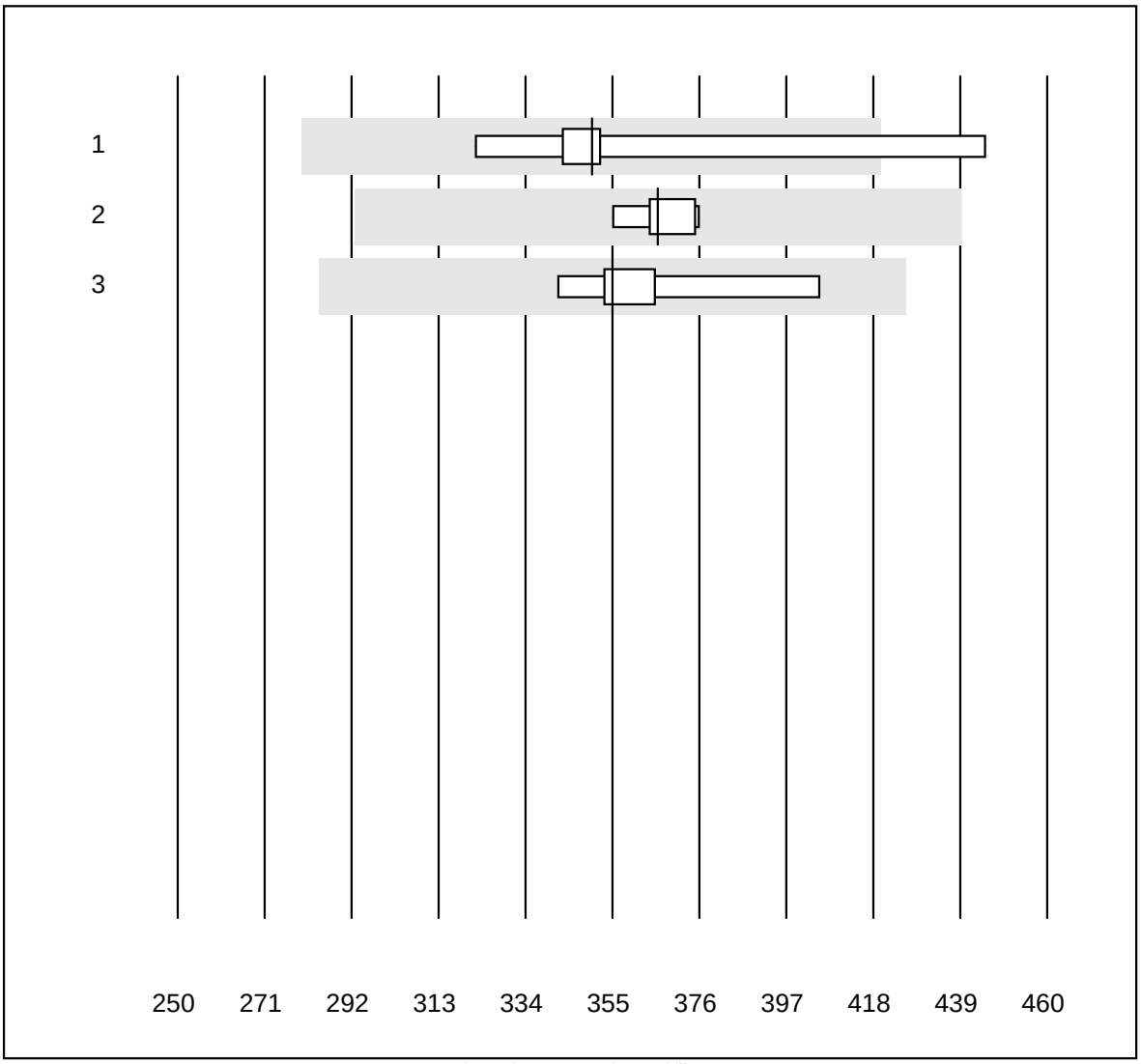
Ferritina



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	5	80.0	0.0	20.0	202.00	14.0	e*
2	Cobas E / Elecsys	11	100.0	0.0	0.0	196.51	8.5	e
3	Architect	4	100.0	0.0	0.0	246.85	5.0	e
4	Mira/DiaSys	4	100.0	0.0	0.0	173.00	7.4	e*
5	Mini Vidas	4	100.0	0.0	0.0	176.75	4.6	e
6	Eurolyser	22	86.4	13.6	0.0	140.30	17.1	e*

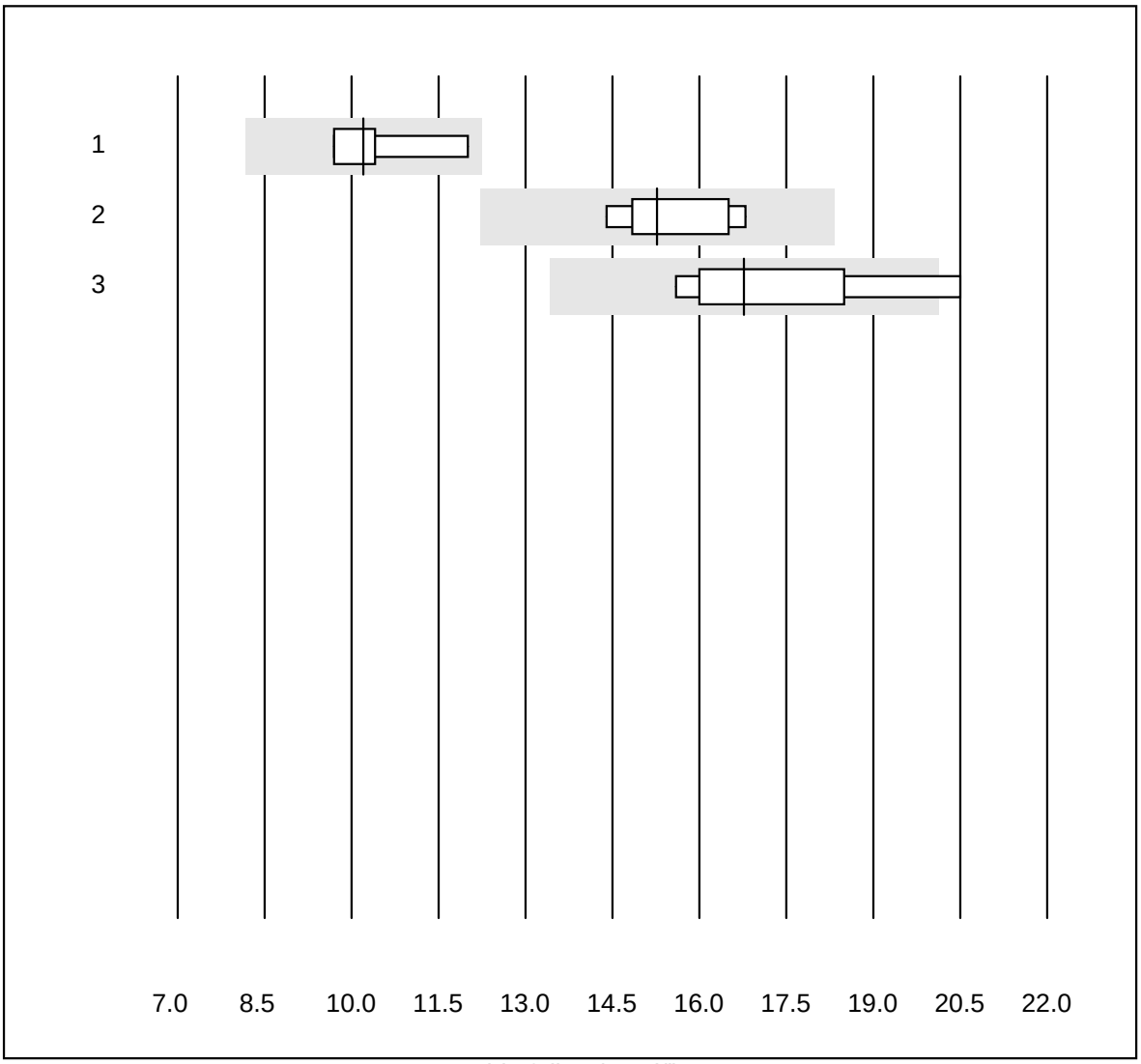
Vitamina B12



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ADVIA Centaur XP/CP	5	80.0	20.0	0.0	350.00	13.2	e*
2	Cobas E / Elecsys	7	100.0	0.0	0.0	366.00	1.9	e
3	Architect	5	100.0	0.0	0.0	355.00	6.7	e*

Acido folico

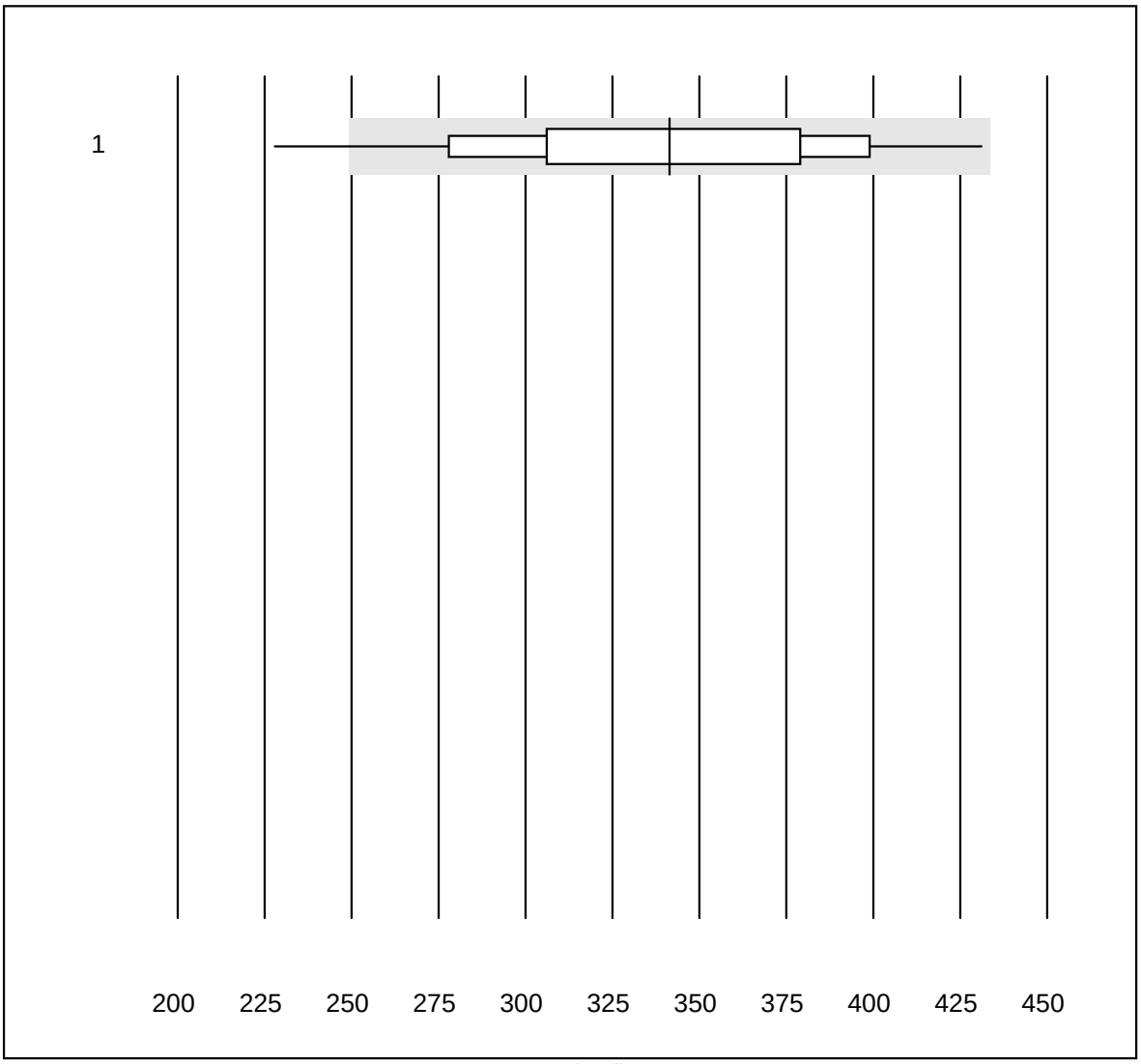


Deviatione QUALAB : 20 %

Acido folico (nmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ADVIA Centaur XP	4	100.0	0.0	0.0	10.20	9.7	e*
2	Cobas E / Elecsys	7	100.0	0.0	0.0	15.27	6.0	e
3	Architect	5	80.0	20.0	0.0	16.77	11.6	e*

BNP

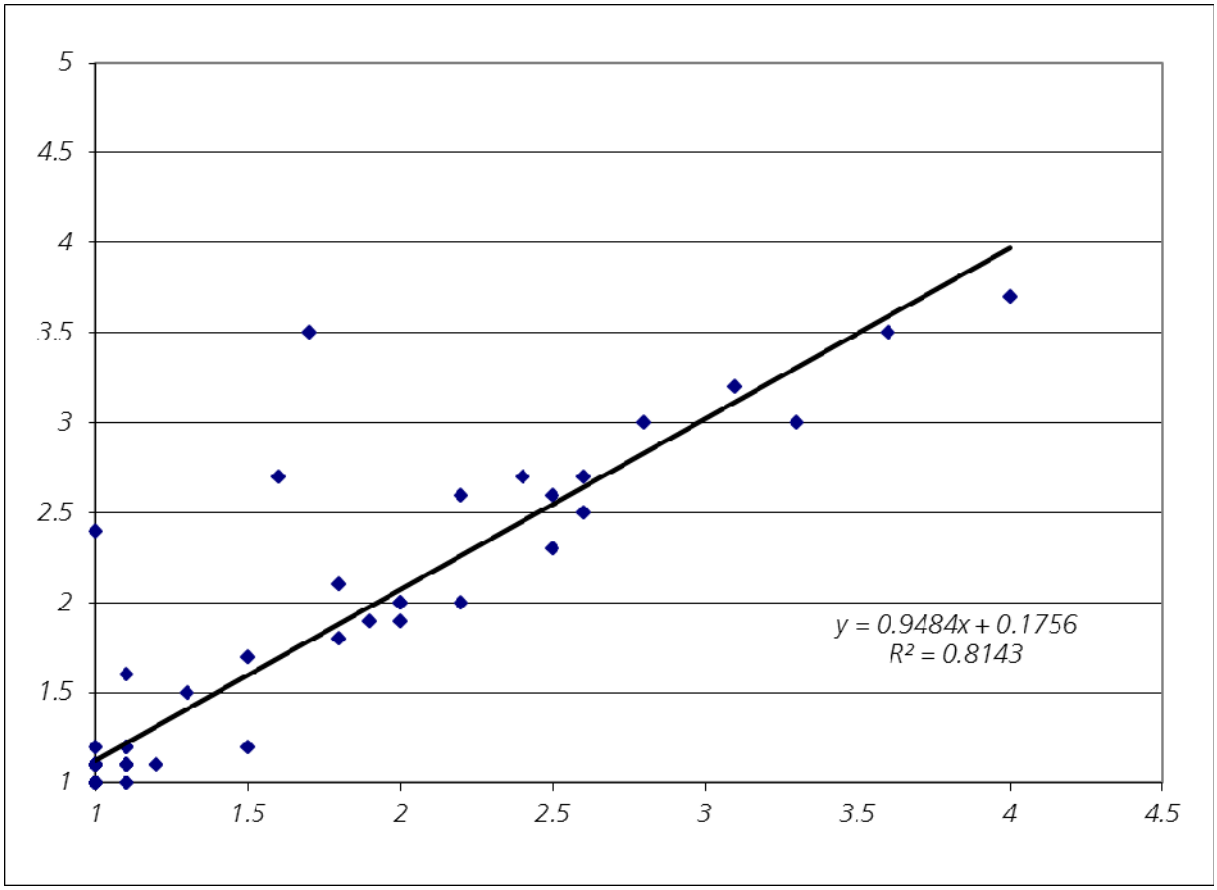


Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	42	92.8	2.4	4.8	341.3	14.4	e

Quick / INR WB

Ospedale universitario Zurigo

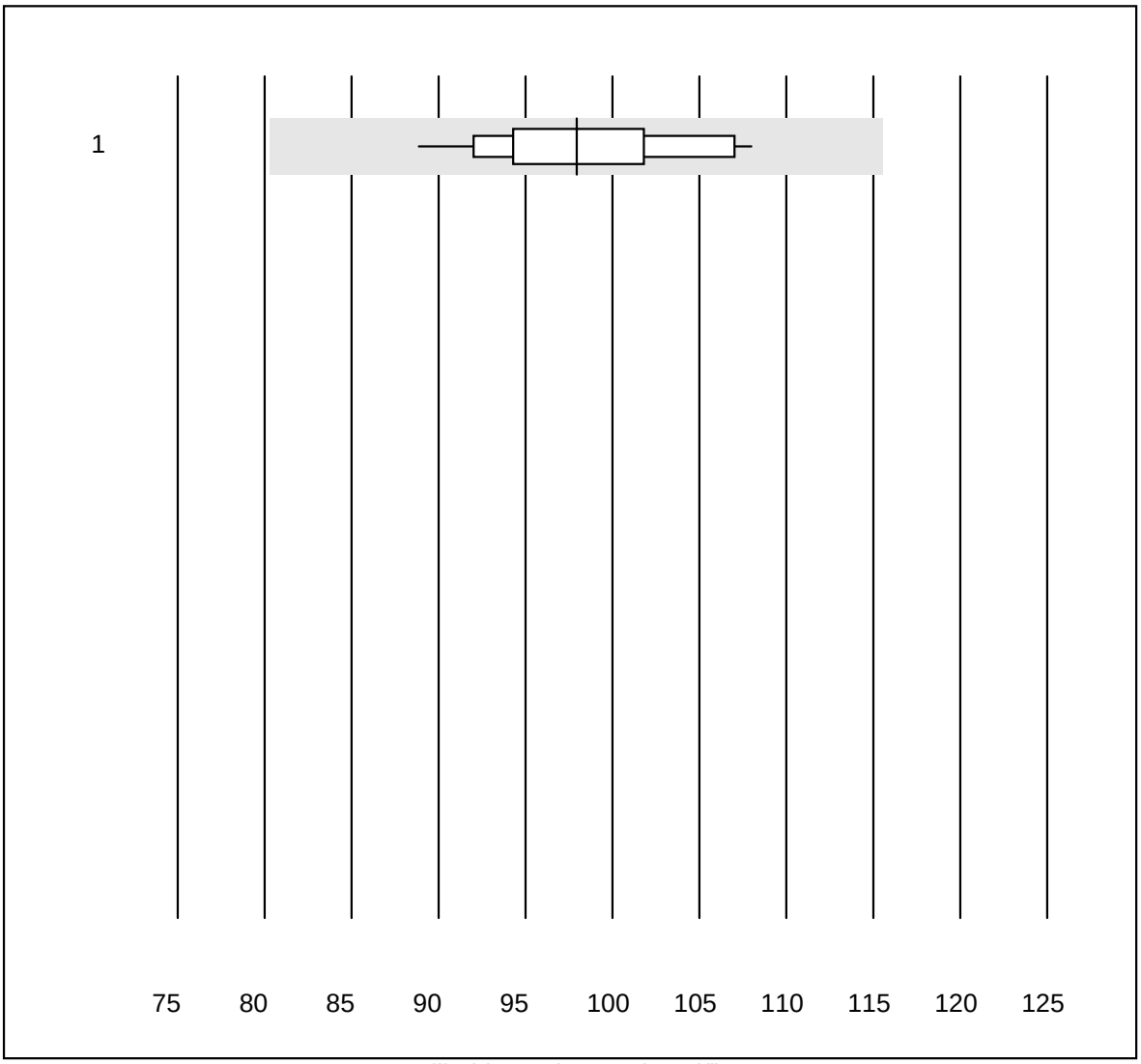


INRatio partecipanti

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	63	90.48	1.59	7.94

Bilirubin totale Neo

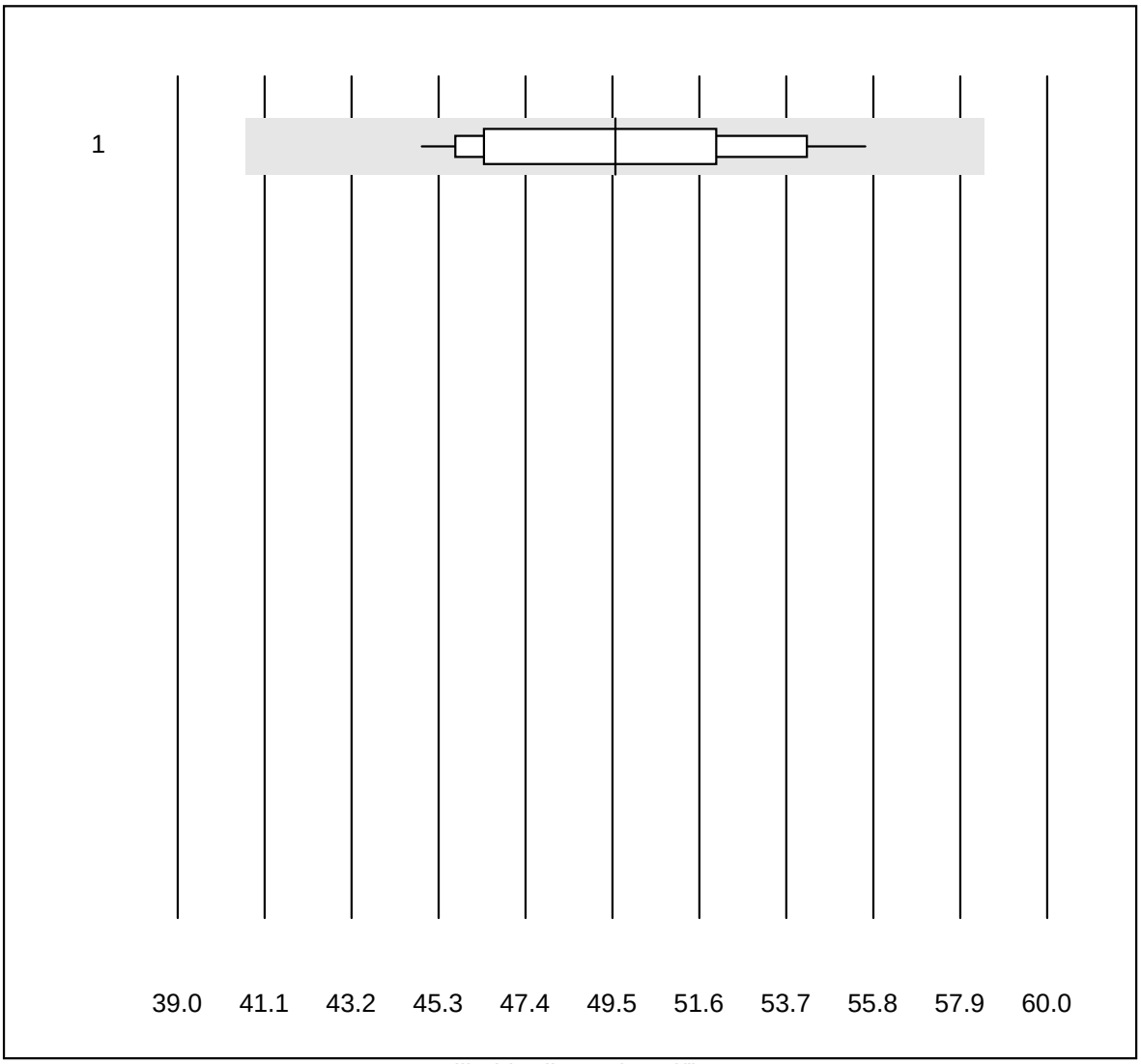


Deviatione QUALAB : 18 %

Bilirubin totale Neo (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	11	100.0	0.0	0.0	98	5.9	e

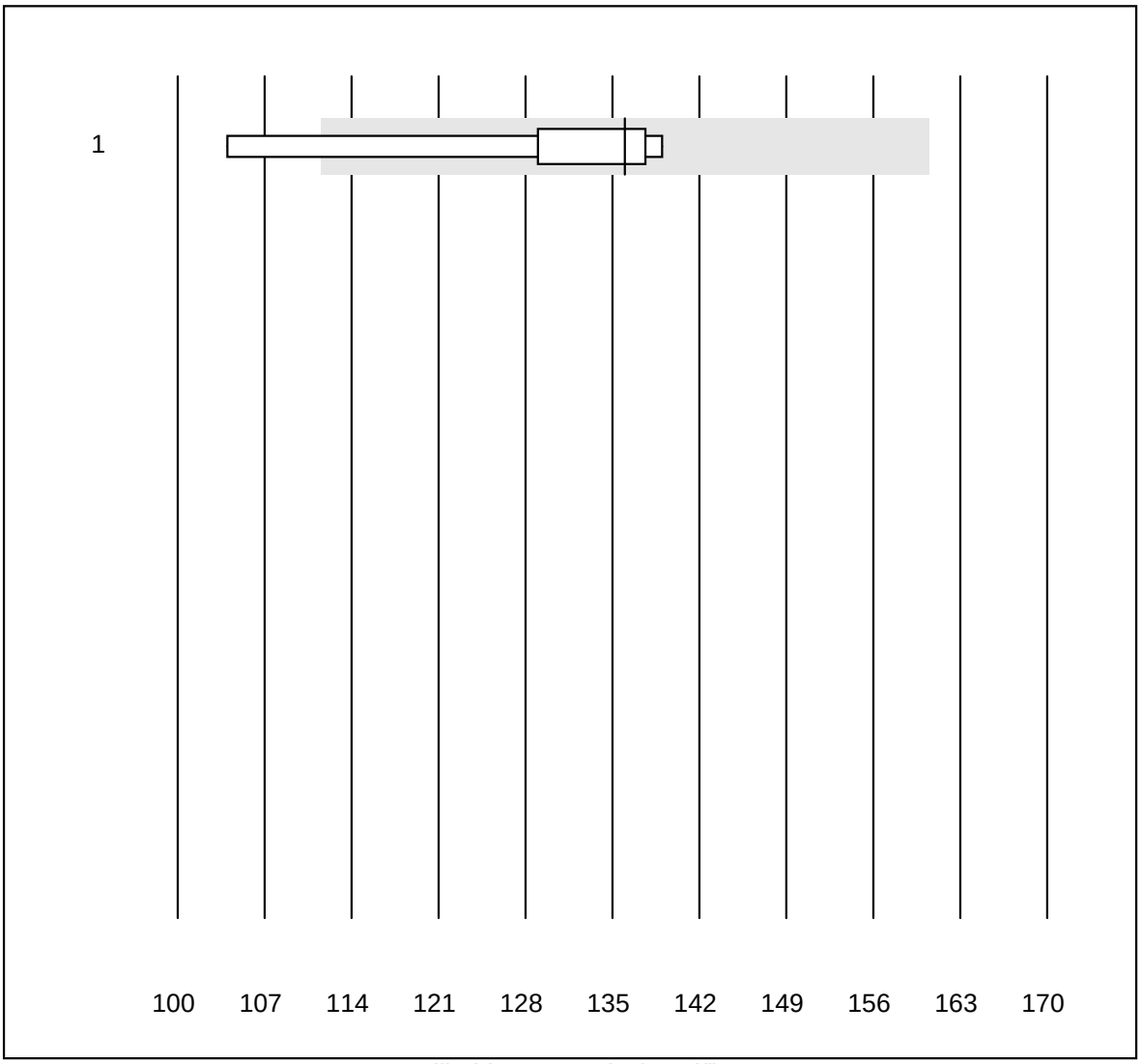
Bilirubin diretta



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	13	92.3	0.0	7.7	50	7.0	e

Bilirubin neonatale

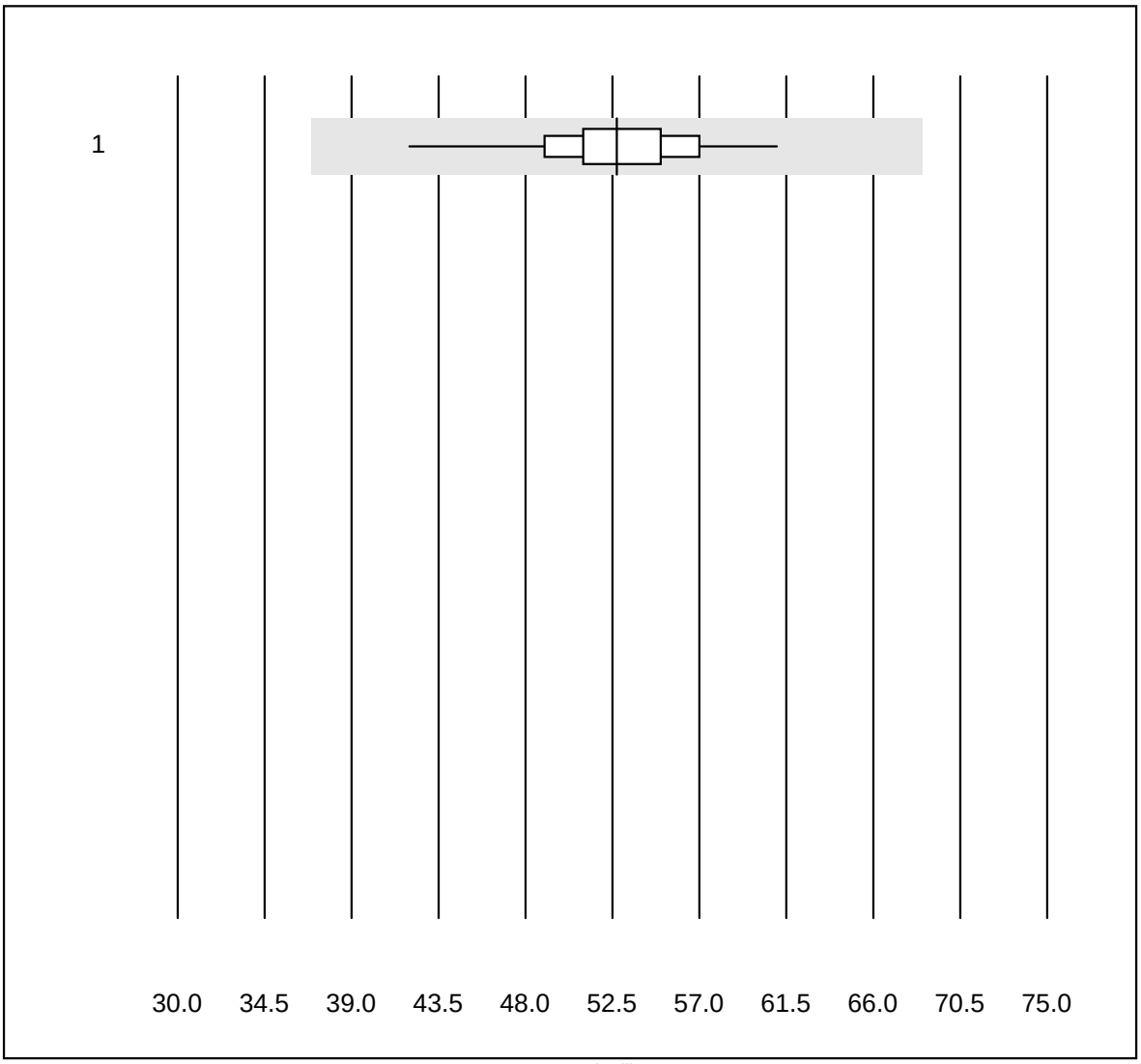


Deviatione QUALAB : 18 %

Bilirubin neonatale (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	6	83.3	16.7	0.0	136	10.3	e*

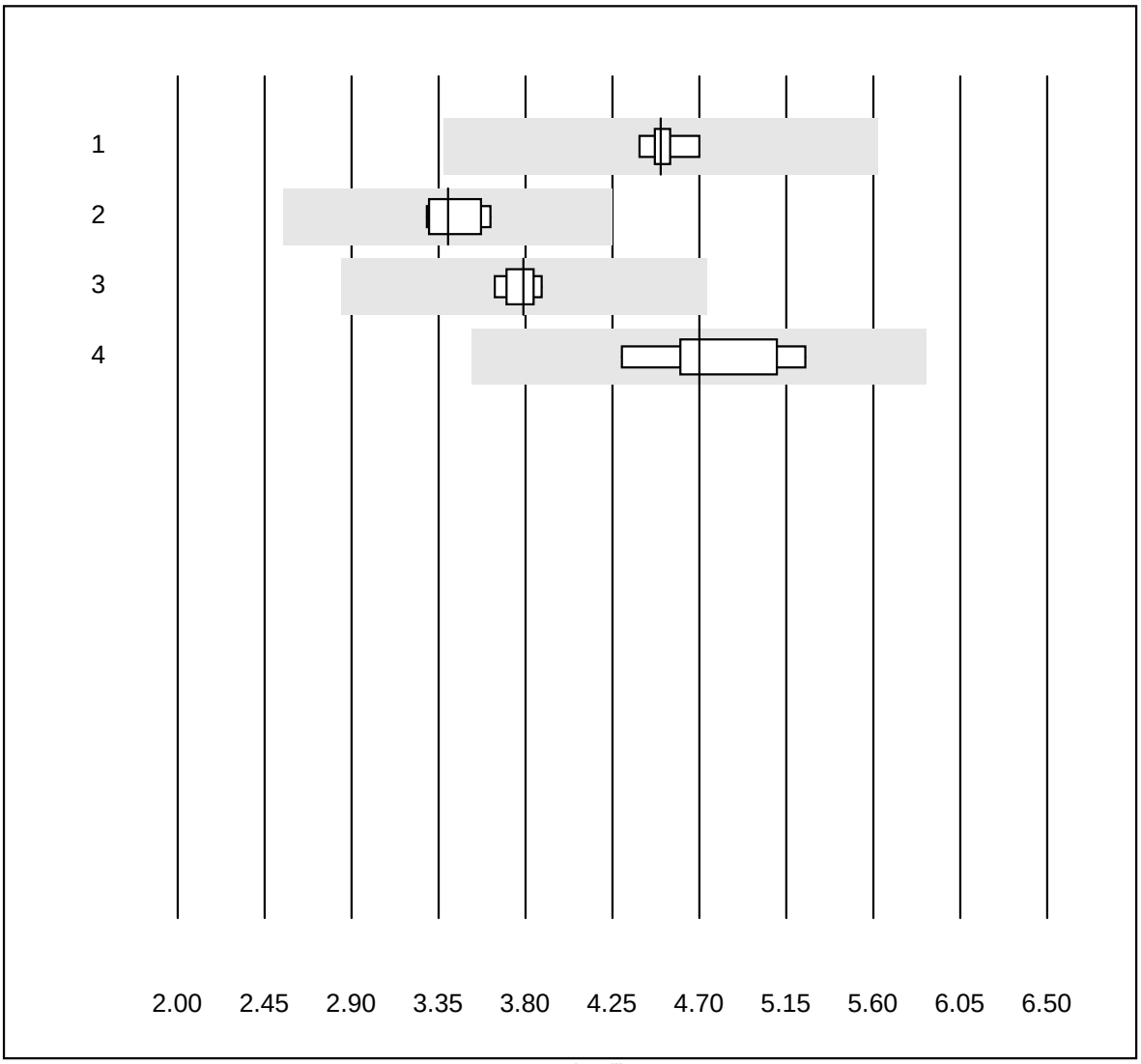
CK-MB



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Fuji Dri-Chem	41	95.1	0.0	4.9	52.7	6.9	e

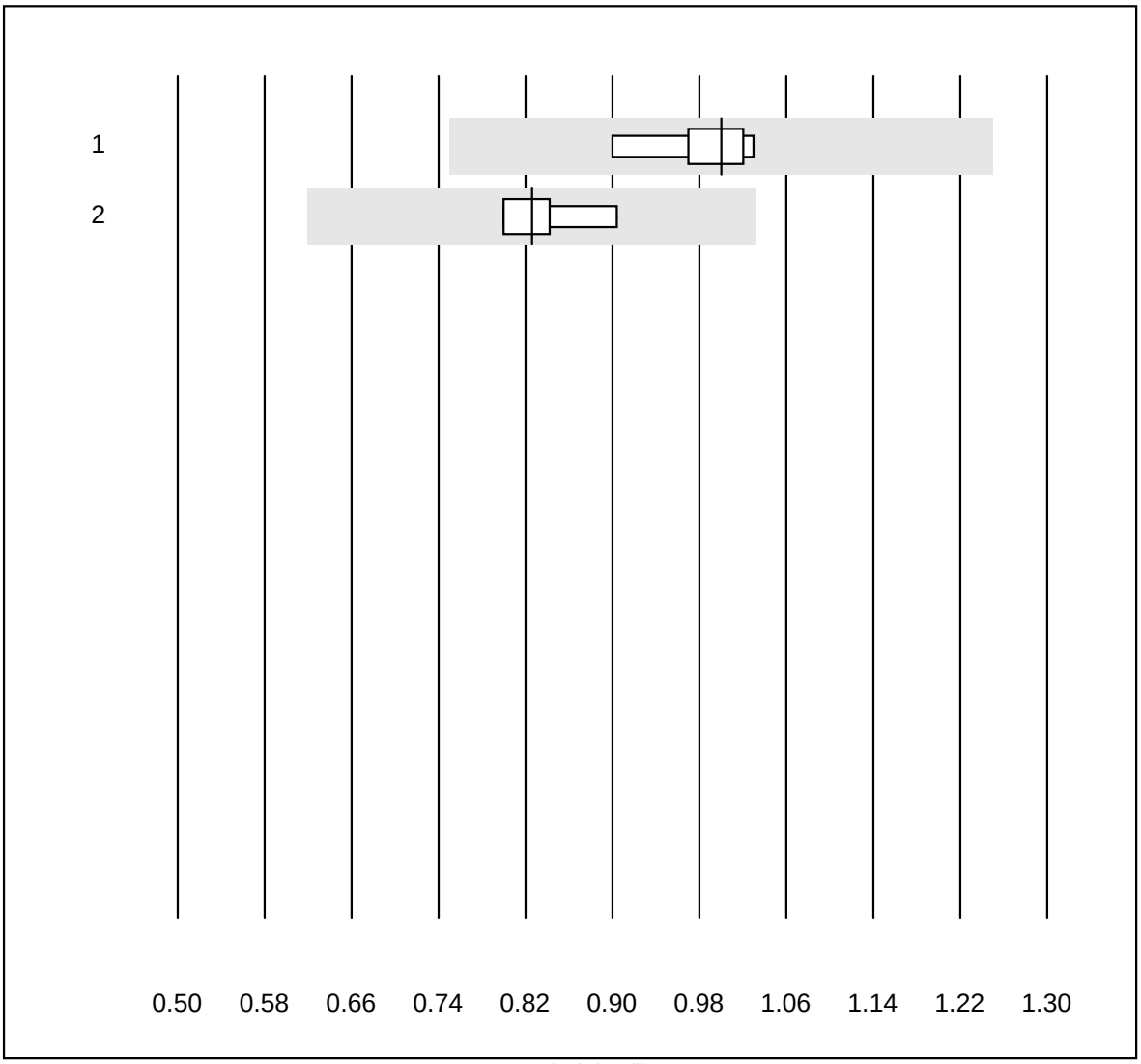
PSA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	4.50	2.0	e
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	3.40	4.4	e
3	Architect	5	100.0	0.0	0.0	3.79	2.6	e
4	Qualigen	5	100.0	0.0	0.0	4.70	8.0	e*

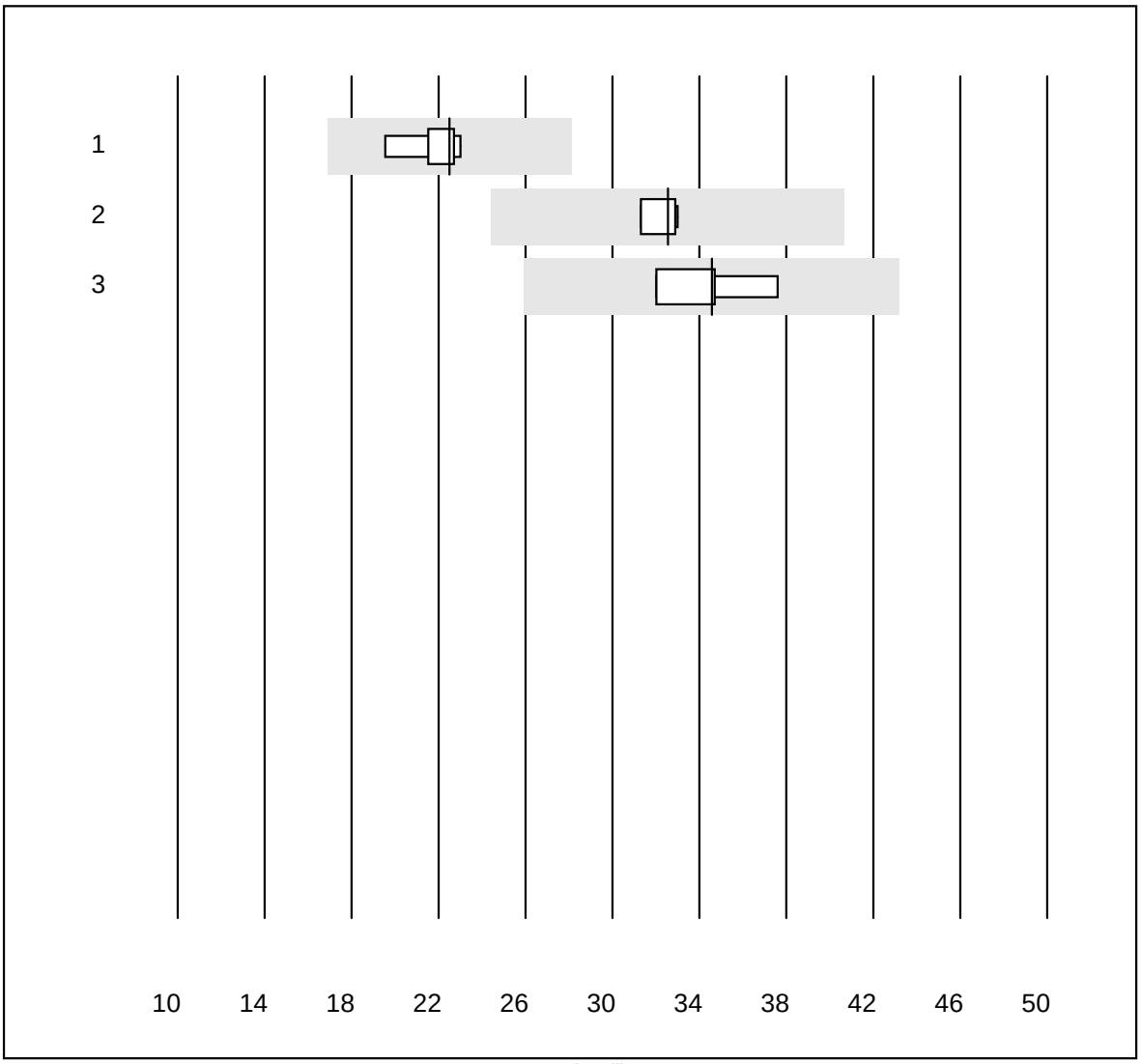
PSA frei



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	1.00	5.3	e
2	Architect	4	100.0	0.0	0.0	0.83	5.6	e

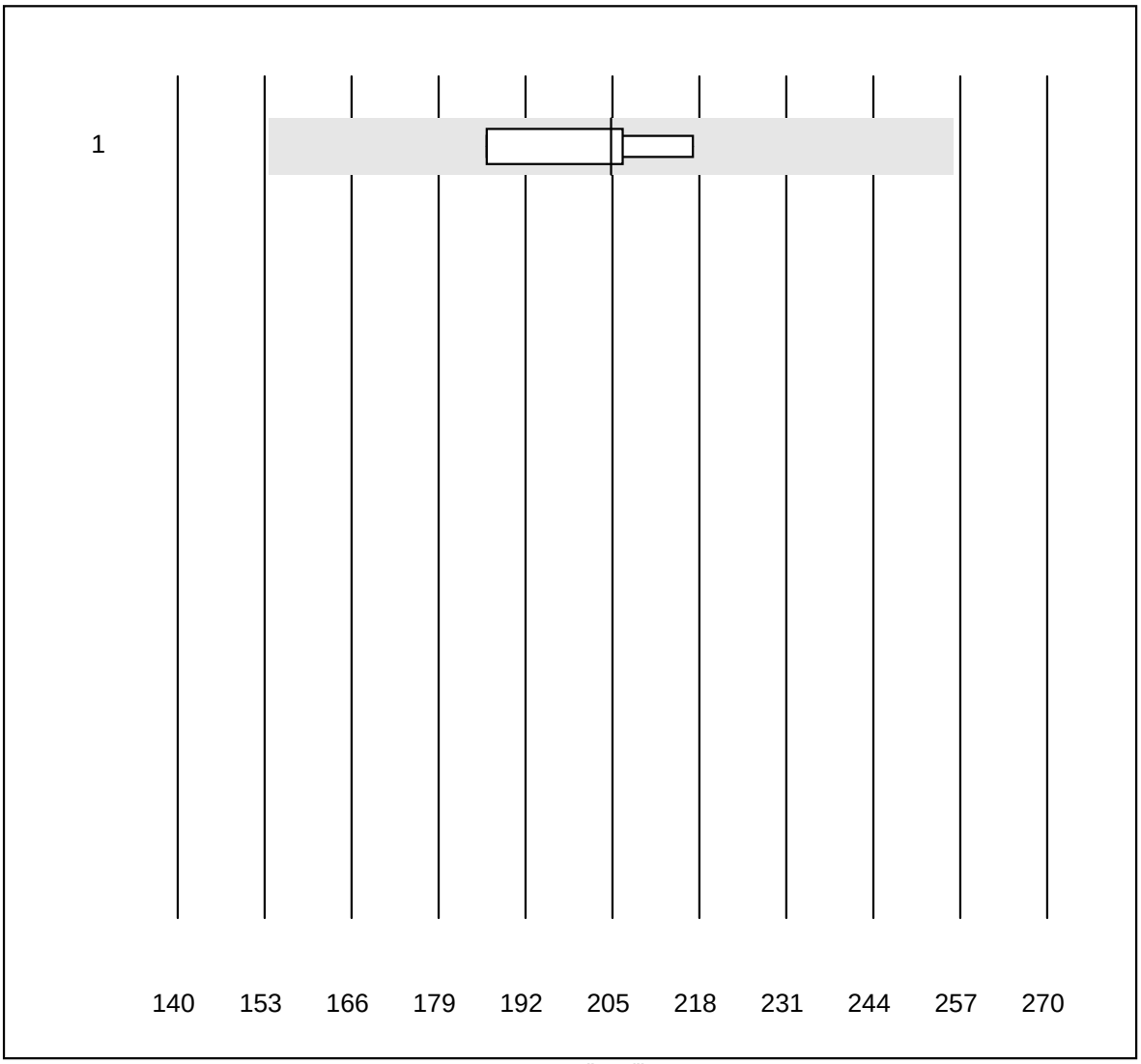
CEA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	22.5	6.5	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	32.6	2.4	e
3	Architect	4	100.0	0.0	0.0	34.6	6.6	e*

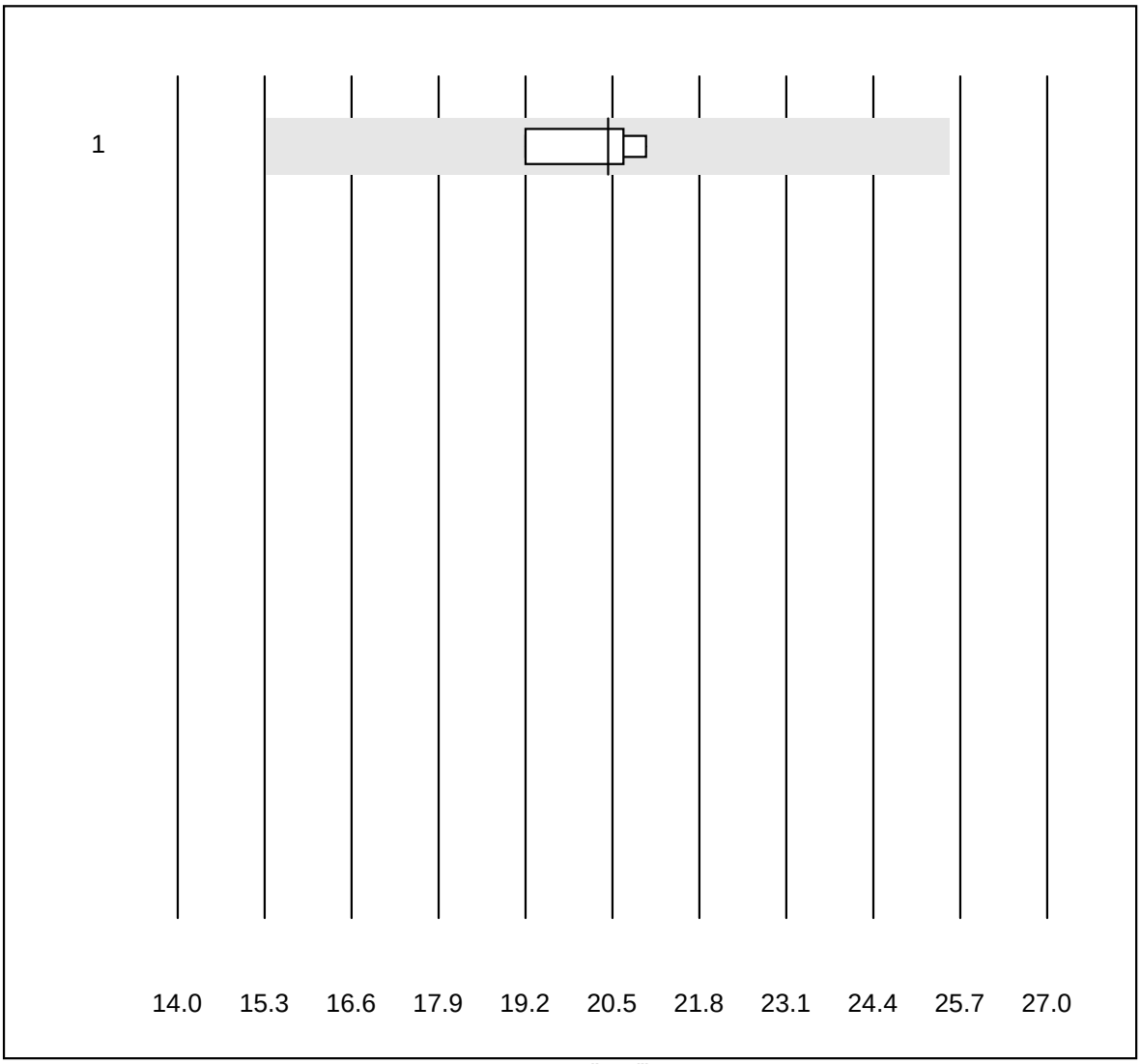
CA 125



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Architect	4	100.0	0.0	0.0	204.8	6.3	e*

CA 15-3

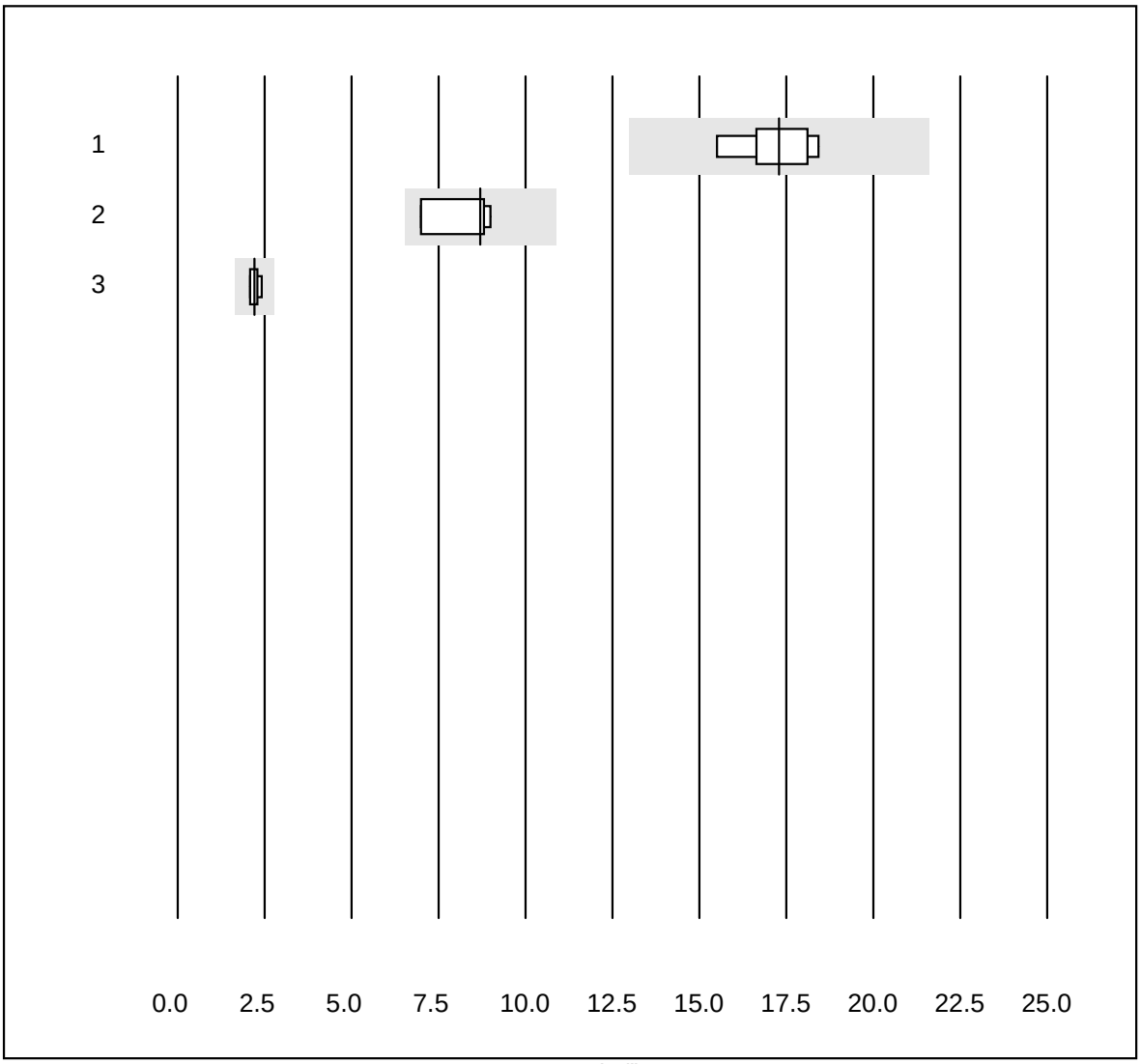


Deviatione QUALAB : 25 %

CA 15-3 (kIU/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Architect	4	100.0	0.0	0.0	20.4	3.9	e

HCG qn

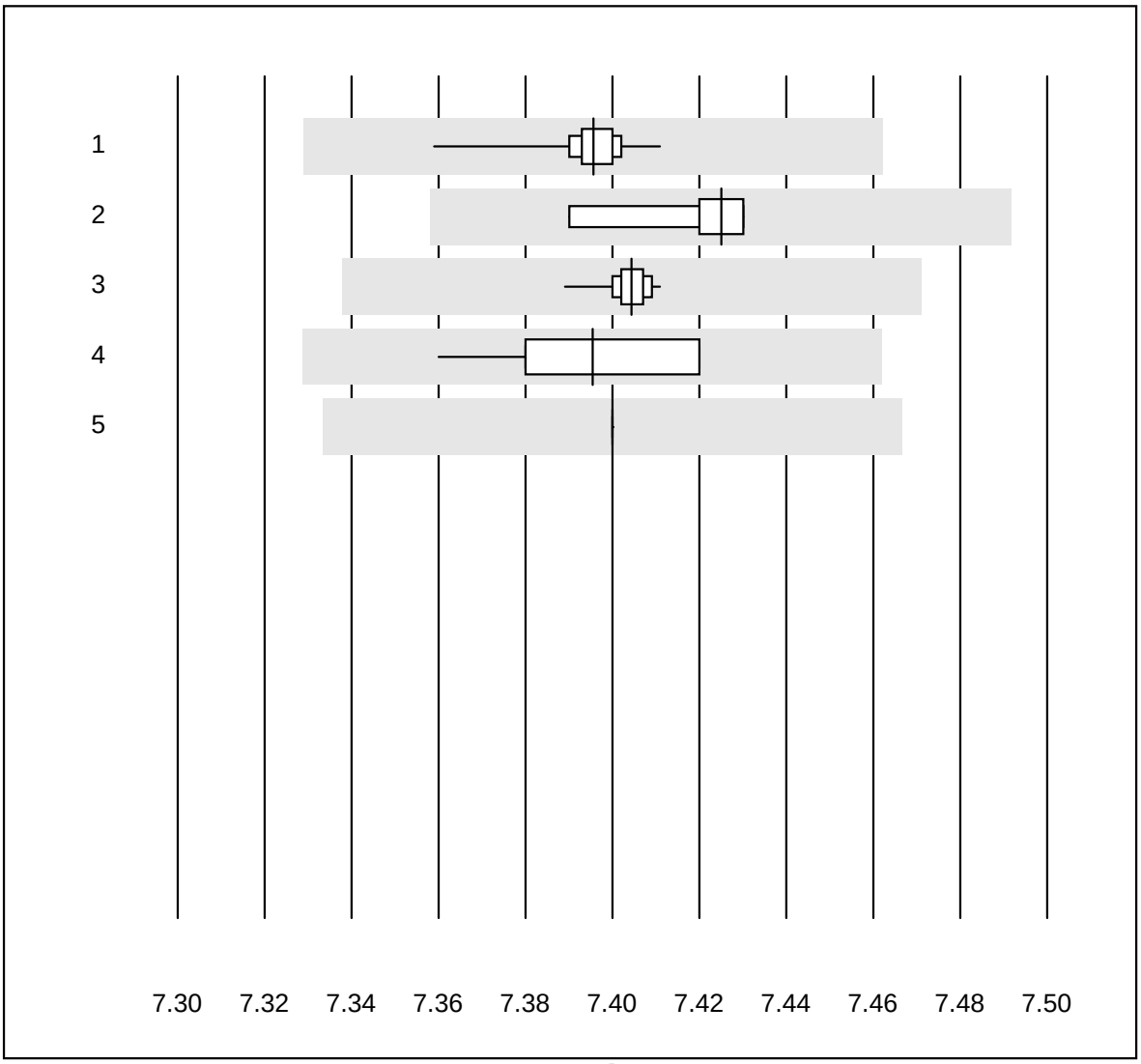


Deviatione QUALAB : 25 %

HCG qn (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	17	6.8	e*
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	9	11.0	e*
3	Vidas	4	100.0	0.0	0.0	2	6.7	e*

pH OR

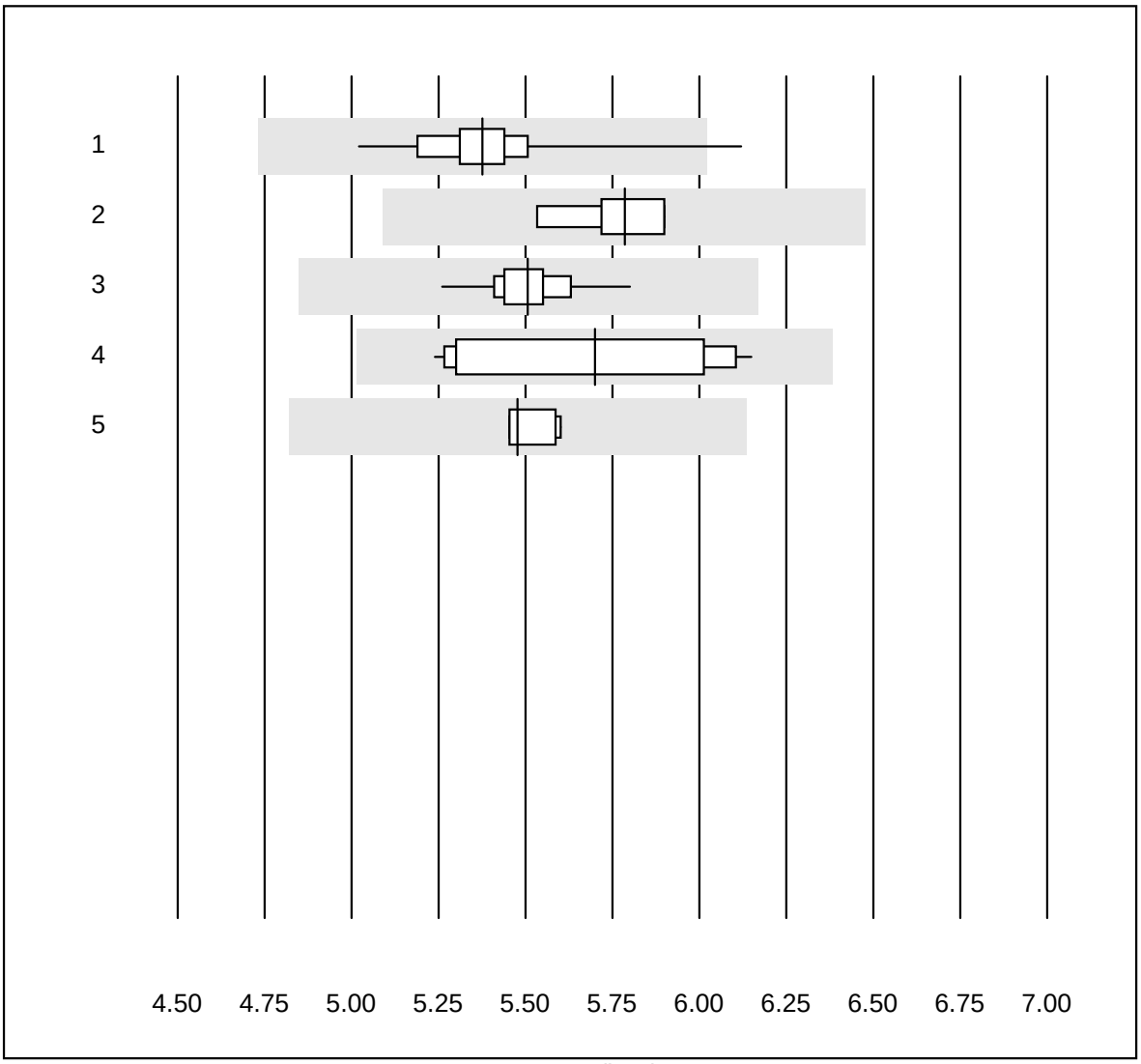


Deviatione QUALAB : 1 %

pH OR ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	80	100.0	0.0	0.0	7.40	0.1	e
2	Radiometer NPT-7	6	100.0	0.0	0.0	7.43	0.2	e
3	ABL 90	24	100.0	0.0	0.0	7.40	0.1	e
4	ABL 80 / Coox	13	100.0	0.0	0.0	7.40	0.3	e
5	ABL 5	6	100.0	0.0	0.0	7.40	0.0	e

pCO2 OR

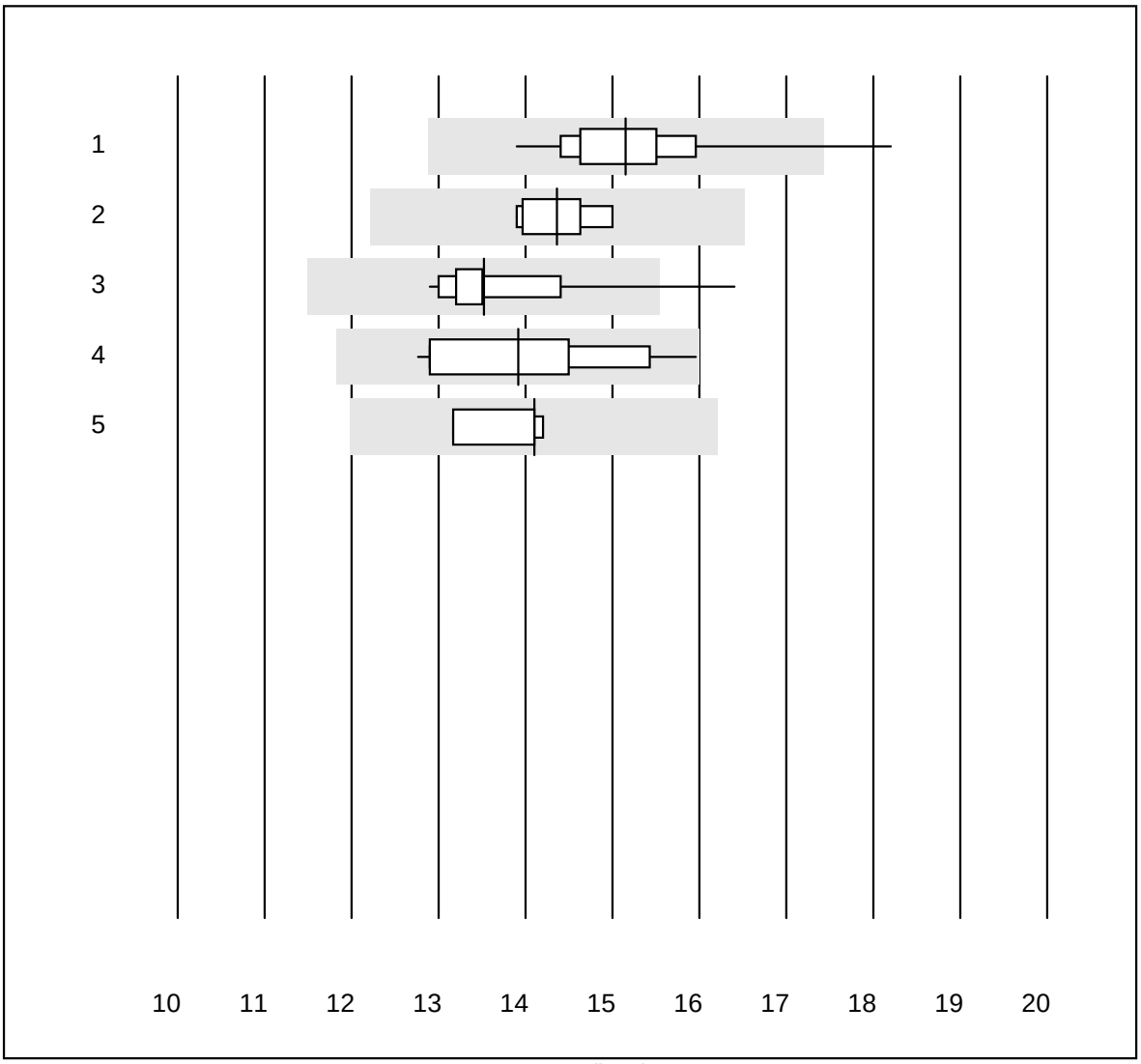


Deviatione QUALAB : 12 %

pCO2 OR (kPa)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	79	98.7	1.3	0.0	5.38	2.6	e
2	Radiometer NPT-7	6	100.0	0.0	0.0	5.79	2.5	e
3	ABL 90	24	100.0	0.0	0.0	5.51	1.9	e
4	ABL 80 / Coox	13	100.0	0.0	0.0	5.70	6.3	e*
5	ABL 5	6	100.0	0.0	0.0	5.48	1.2	e

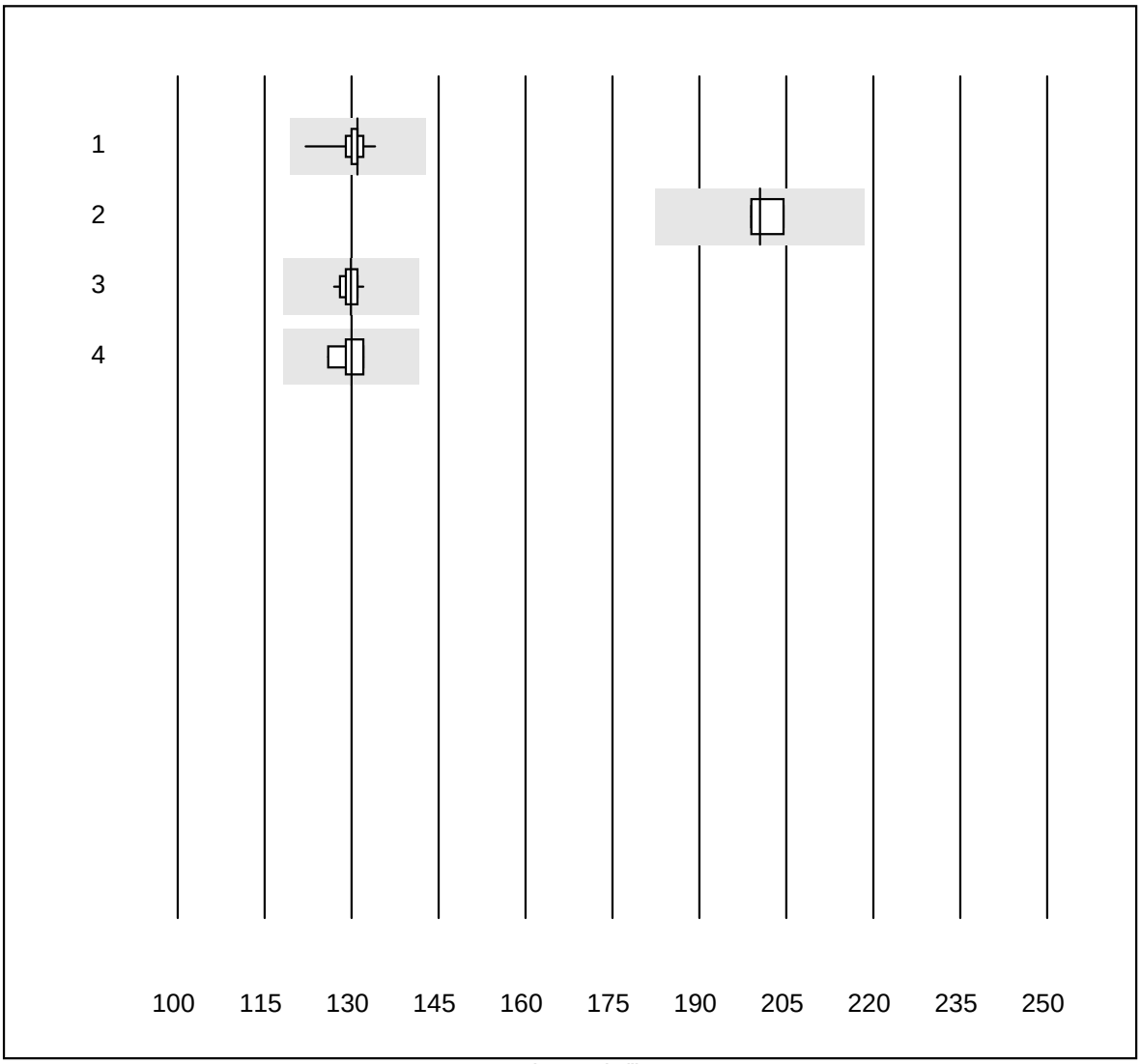
pO2 OR



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	80	97.5	2.5	0.0	15.15	4.9	e
2	Radiometer NPT-7	6	100.0	0.0	0.0	14.36	2.9	e
3	ABL 90	24	91.6	4.2	4.2	13.52	5.8	e
4	ABL 80 / Coox	13	92.3	0.0	7.7	13.91	7.5	e*
5	ABL 5	6	100.0	0.0	0.0	14.10	3.6	e

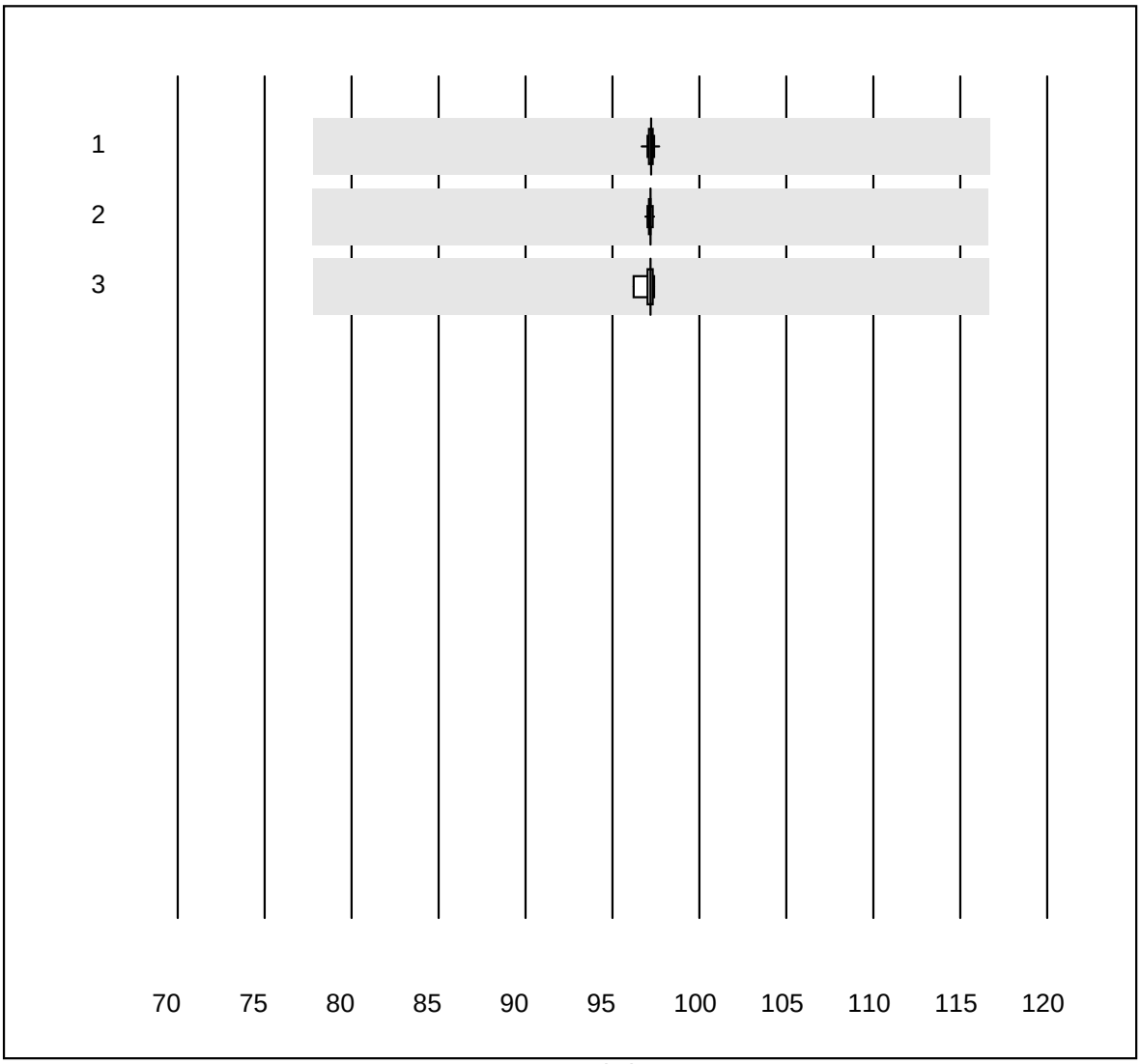
ctHb OR



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	72	79.2	0.0	20.8	131.0	1.6	a
2	Radiometer NPT-7	4	75.0	0.0	25.0	200.5	1.4	e
3	ABL 90	22	100.0	0.0	0.0	129.9	0.9	e
4	ABL 80 / Coox	9	100.0	0.0	0.0	130.0	1.6	e

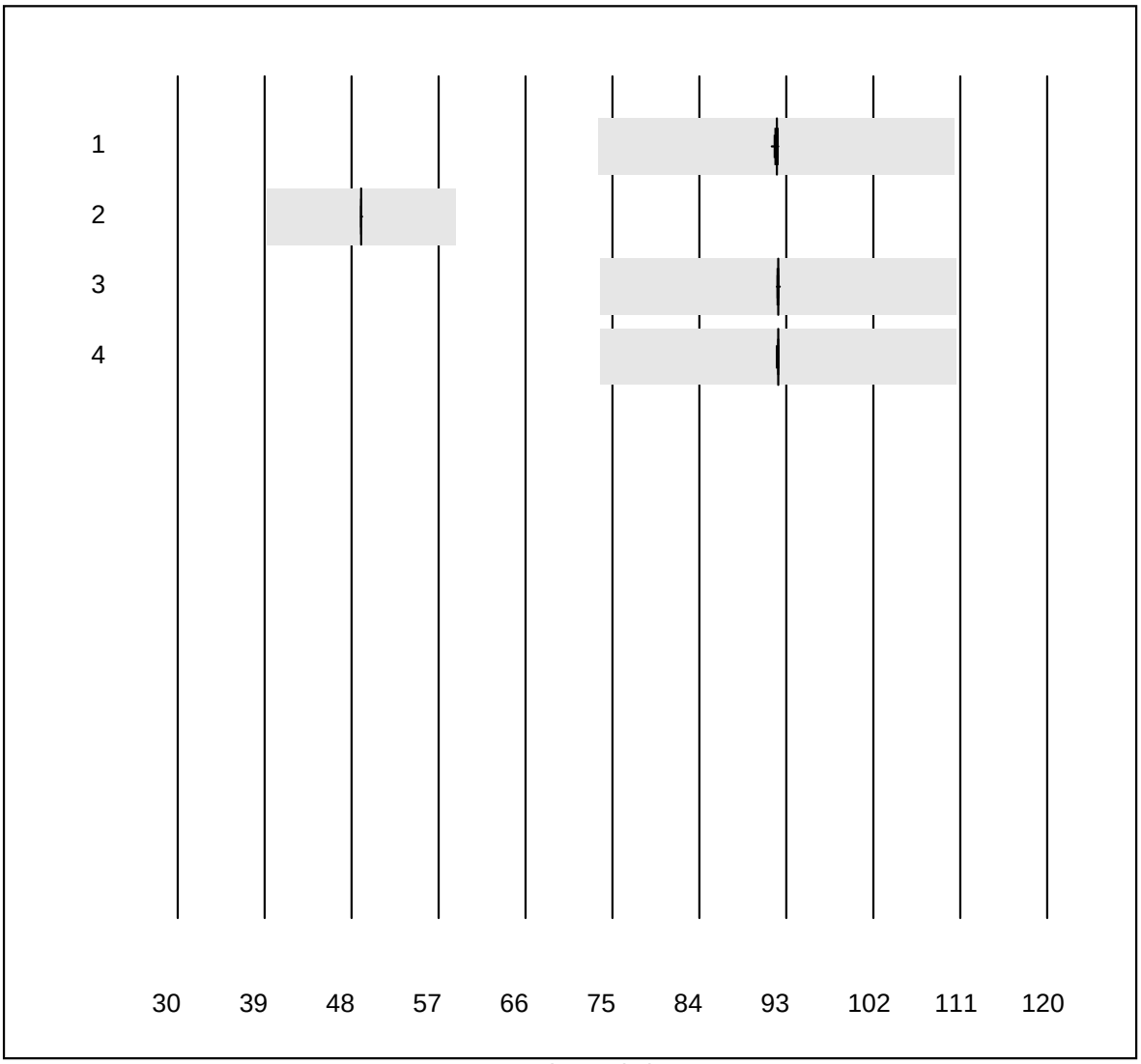
sO2 OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	54	100.0	0.0	0.0	97.223	0.2	e
2	ABL 90	22	100.0	0.0	0.0	97.168	0.1	e
3	ABL 80 / Coox	9	100.0	0.0	0.0	97.200	0.4	e

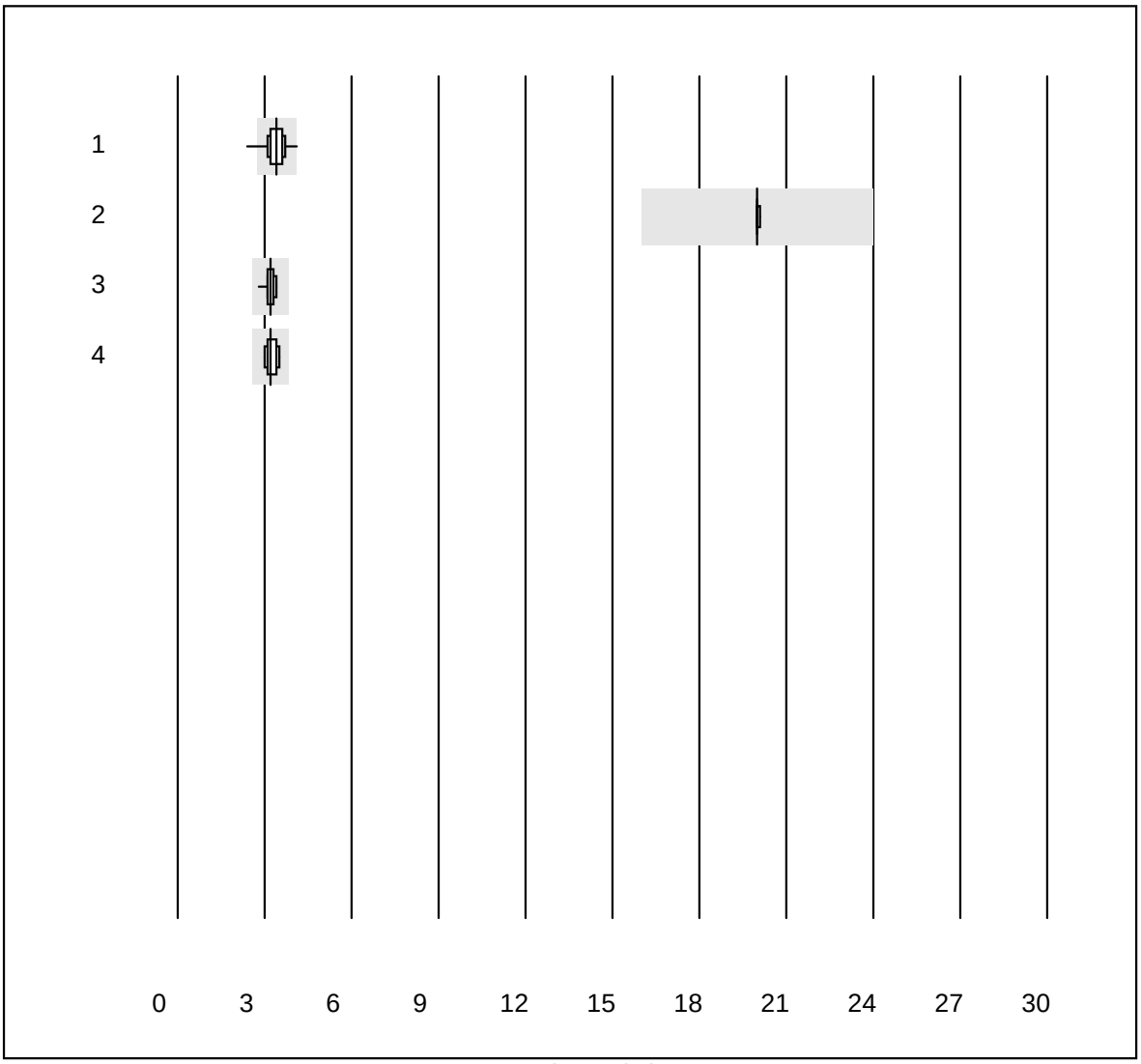
FO2Hb OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	50	100.0	0.0	0.0	91.988	0.2	e
2	Radiometer NPT-7	5	80.0	0.0	20.0	49.000	0.0	e
3	ABL 90	22	100.0	0.0	0.0	92.150	0.1	e
4	ABL 80 / Coox	9	100.0	0.0	0.0	92.200	0.1	e

FCOHb OR

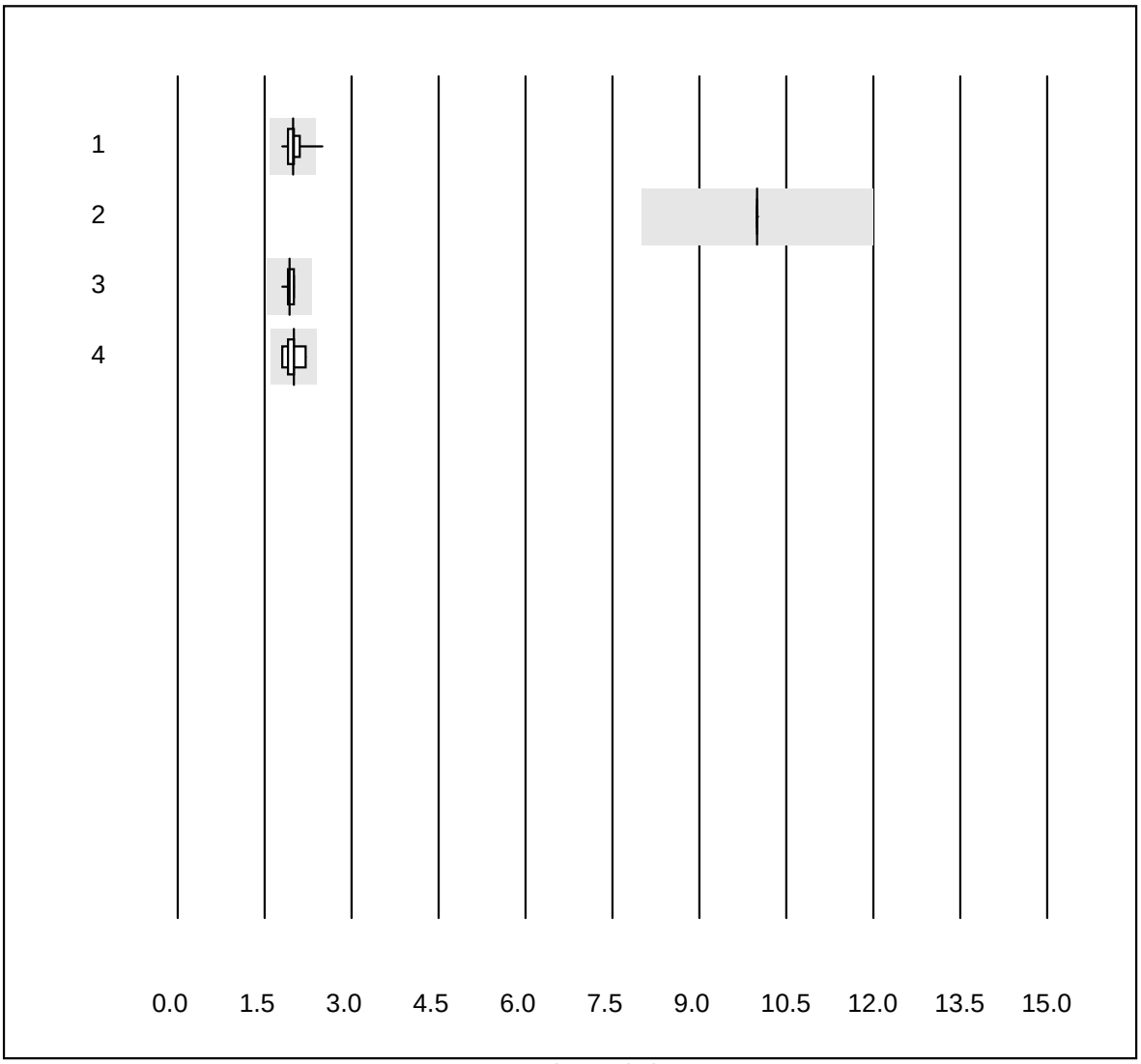


Deviatione QUALAB : 20 %

FCOHb OR (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	51	96.1	3.9	0.0	3.394	8.8	e
2	Radiometer NPT-7	5	80.0	0.0	20.0	20.000	0.2	e
3	ABL 90	22	100.0	0.0	0.0	3.200	4.3	e
4	ABL 80 / Coox	9	88.9	0.0	11.1	3.200	5.5	e

FMetHb OR

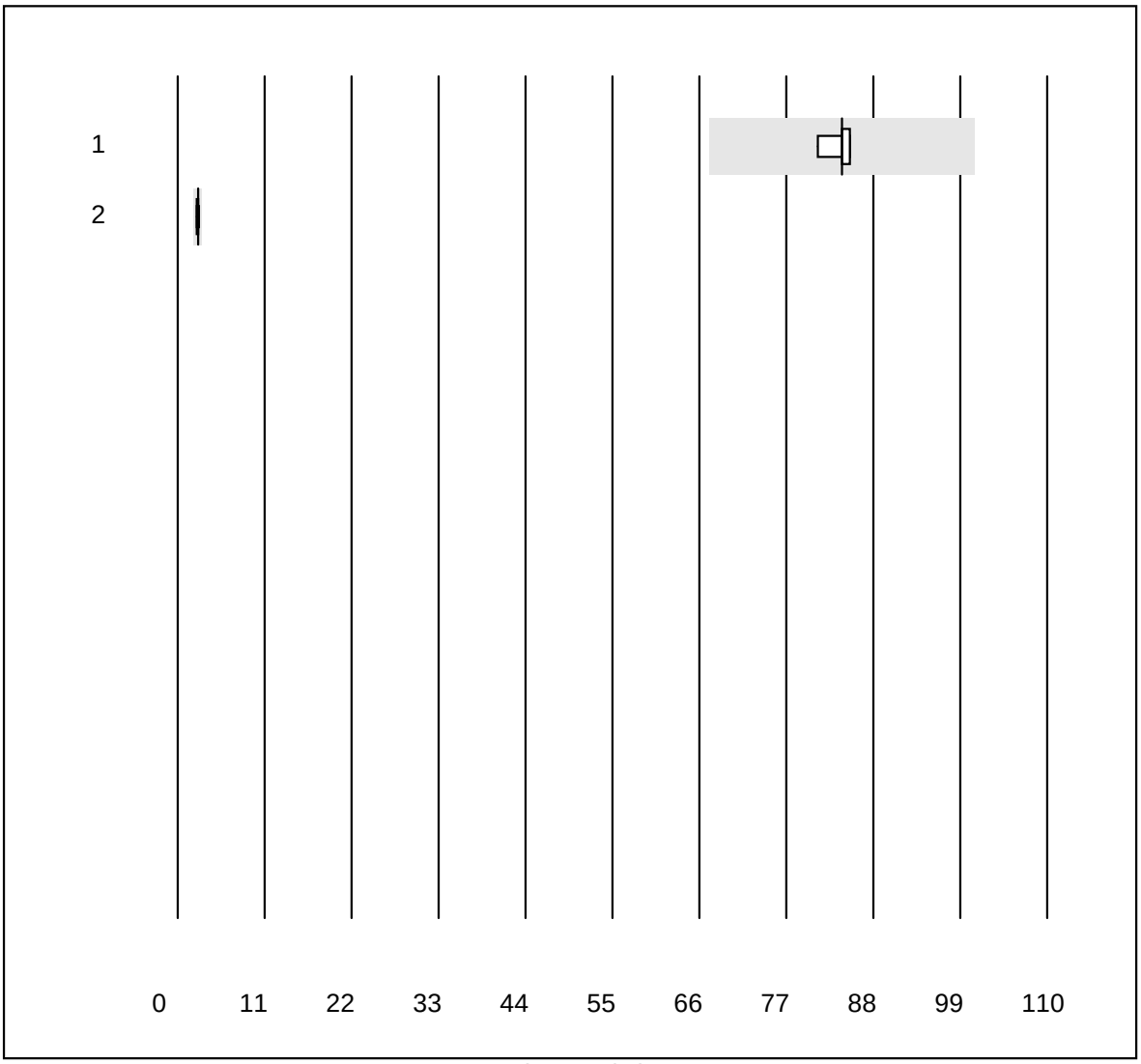


Deviatione QUALAB : 20 %

FMetHb OR (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	52	94.3	3.8	1.9	1.986	6.2	e
2	Radiometer NPT-7	5	80.0	0.0	20.0	10.000	0.0	e
3	ABL 90	22	95.5	0.0	4.5	1.924	2.8	e
4	ABL 80 / Coox	9	100.0	0.0	0.0	2.000	6.3	e

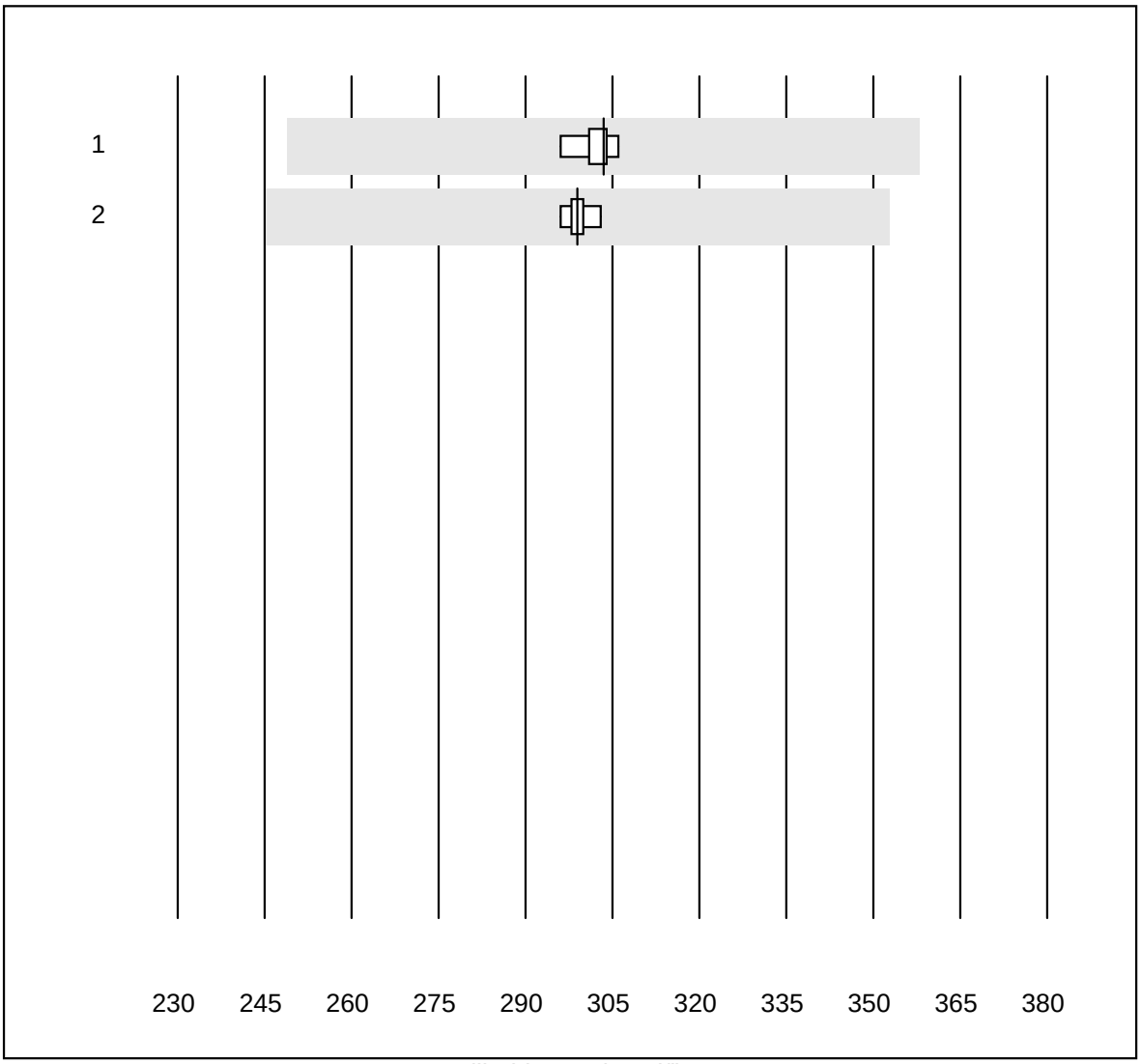
FHbF OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL 90	6	100.0	0.0	0.0	84.000	1.8	e
2	ABL 80 / Coox	4	100.0	0.0	0.0	2.550	5.1	e*

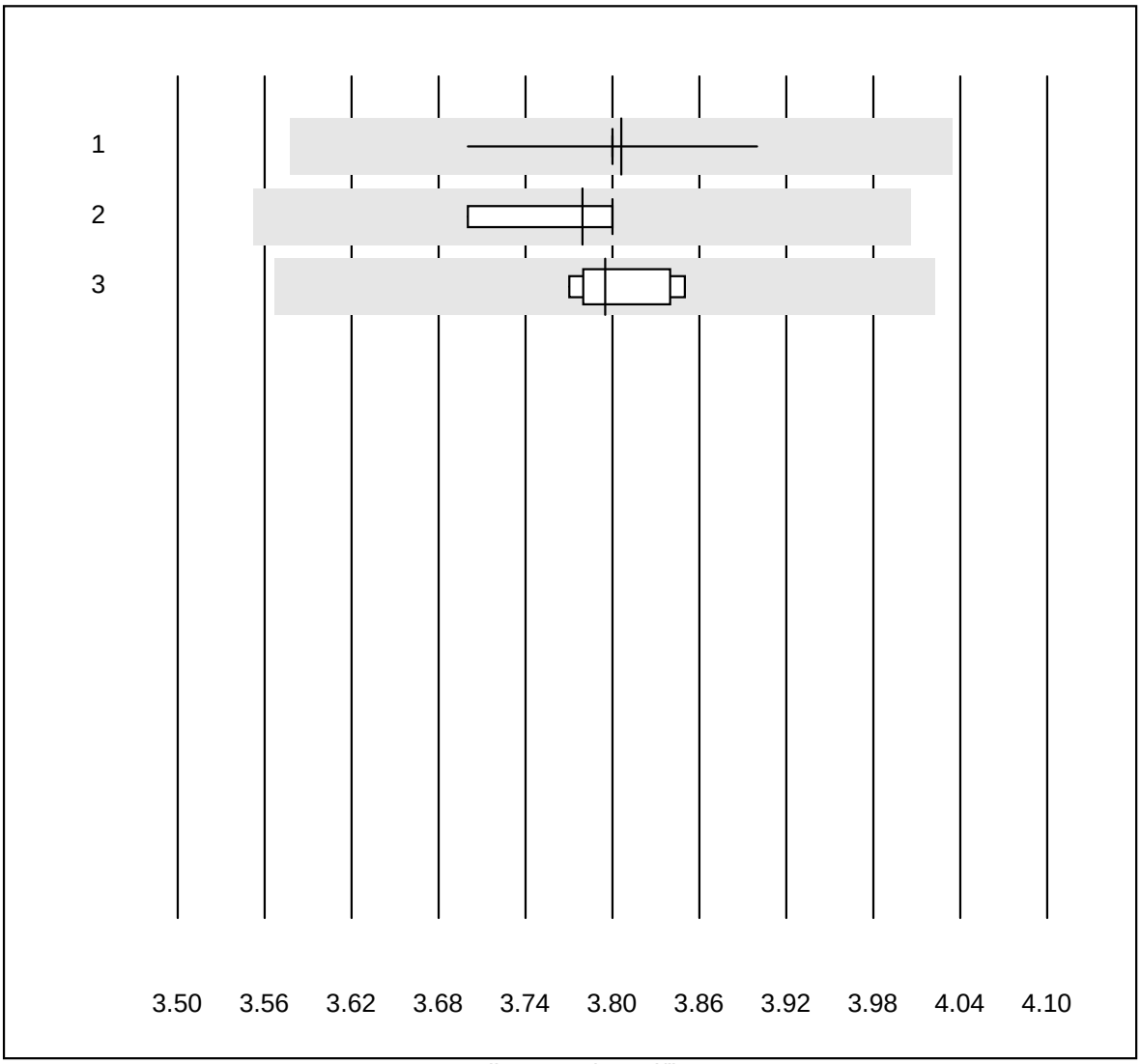
Bilirubin OR



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	8	100.0	0.0	0.0	303.5	1.0	e
2	ABL 90	9	100.0	0.0	0.0	299.0	0.8	e

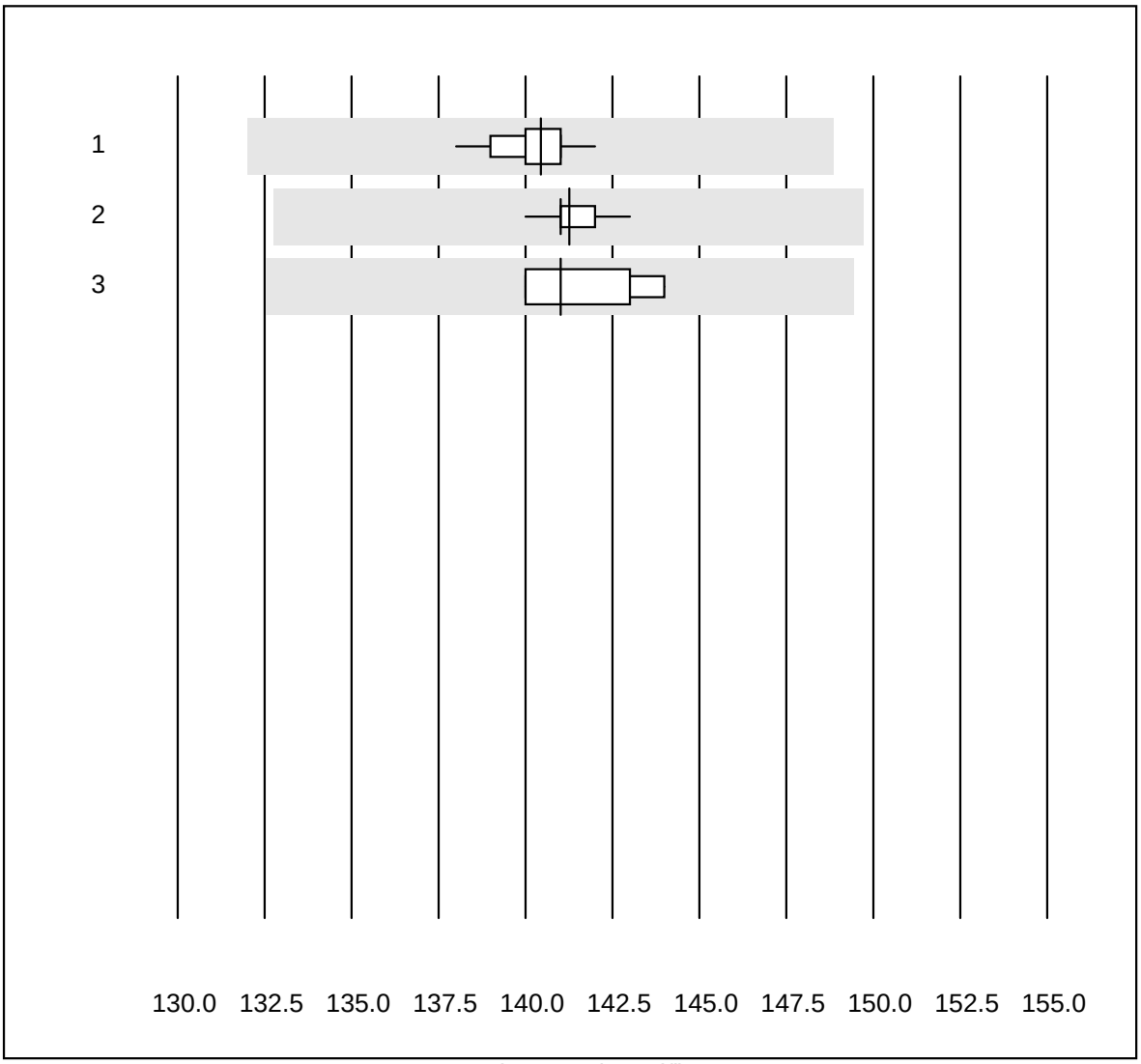
Kalium OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	66	100.0	0.0	0.0	3.8	0.9	e
2	ABL 90	24	100.0	0.0	0.0	3.8	1.1	e
3	ABL 80 / Coox	6	100.0	0.0	0.0	3.8	0.9	e

Natrium OR

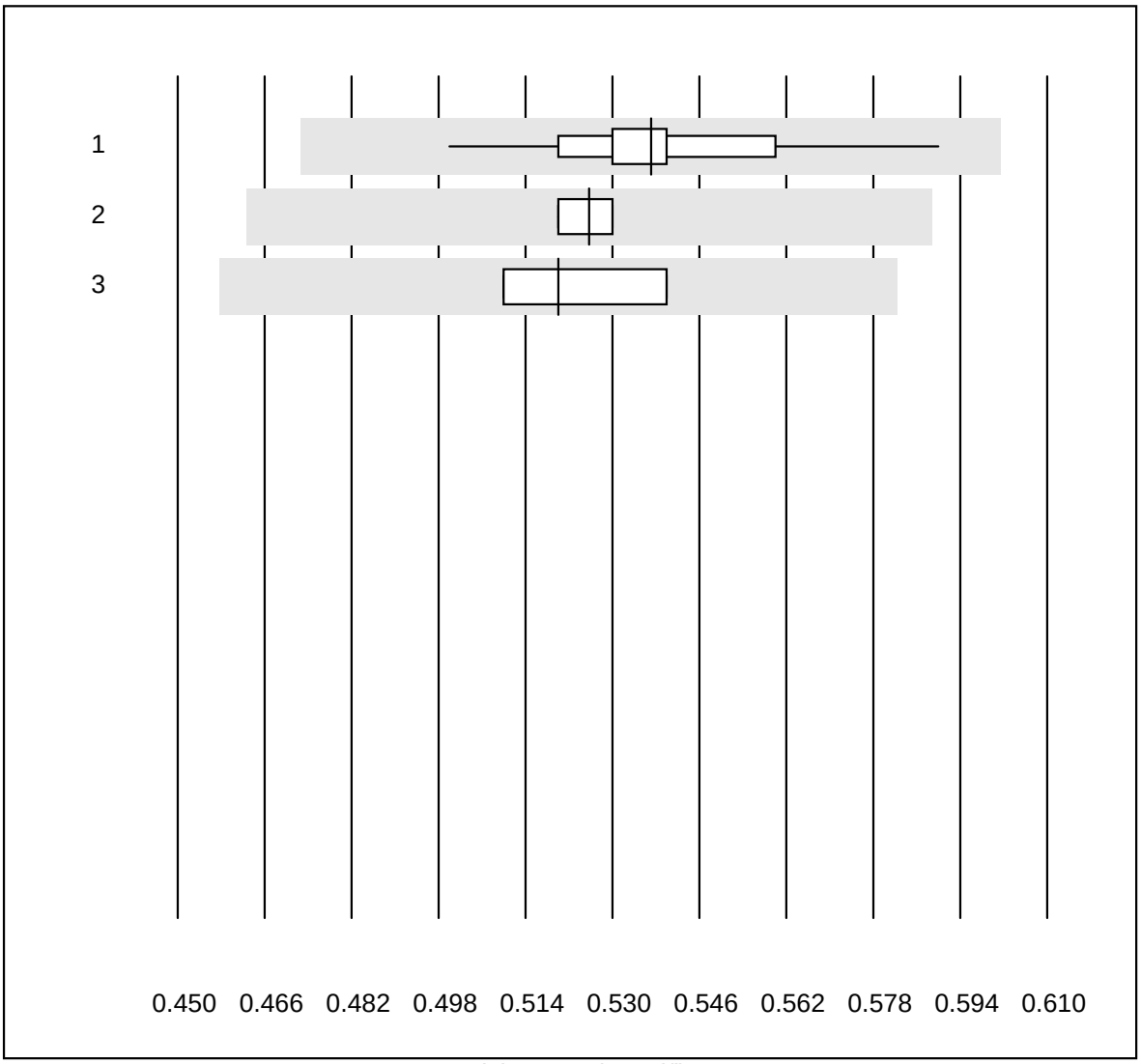


Deviatione QUALAB : 6 %

Natrium OR (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	65	100.0	0.0	0.0	140.4	0.6	e
2	ABL 90	24	100.0	0.0	0.0	141.3	0.4	e
3	ABL 80 / Coox	5	100.0	0.0	0.0	141.0	1.3	e

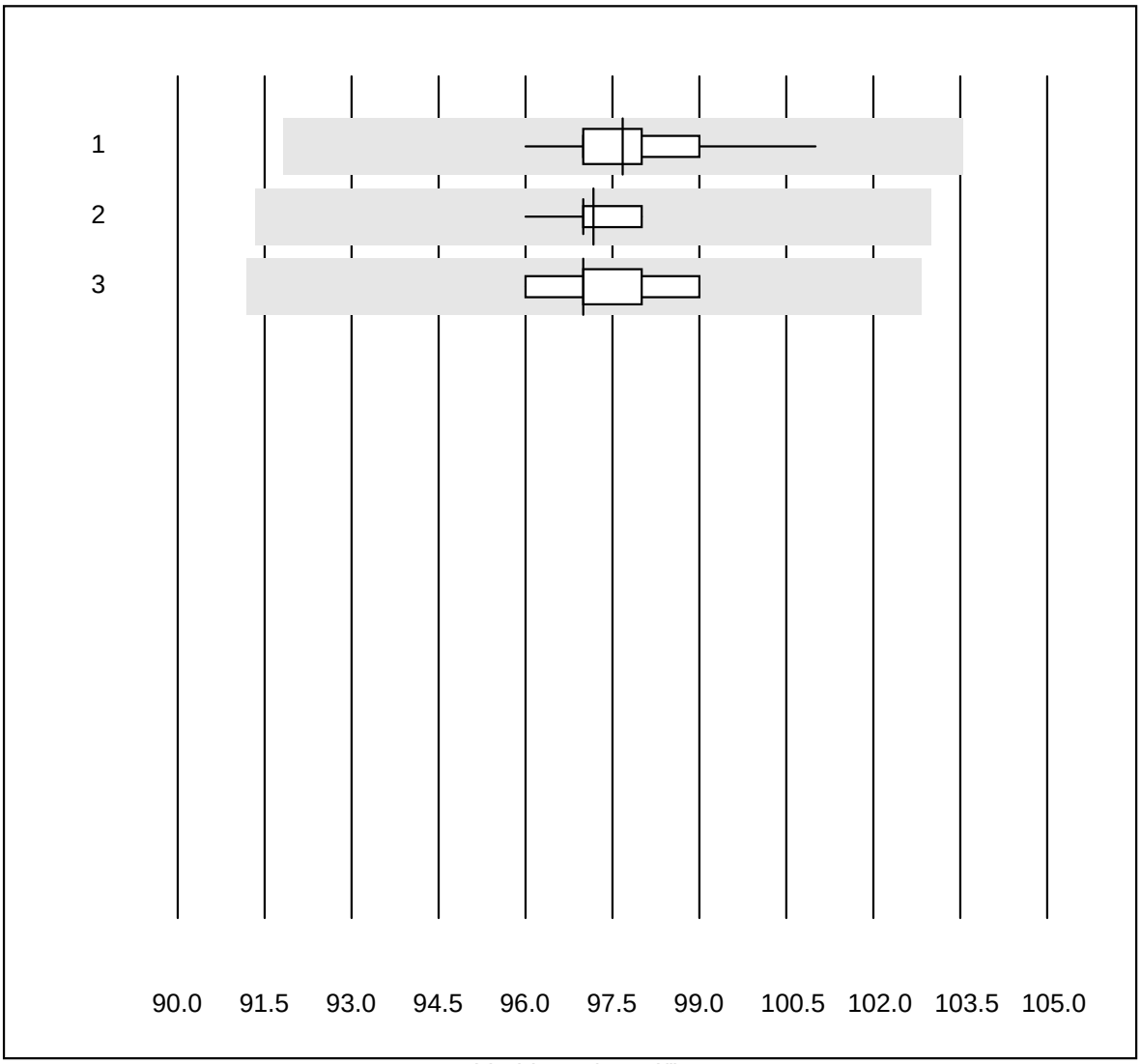
Kalzium OR



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	66	100.0	0.0	0.0	0.54	3.1	e
2	ABL 90	24	95.8	0.0	4.2	0.53	1.0	e
3	ABL 80 / Coox	5	100.0	0.0	0.0	0.52	2.9	e

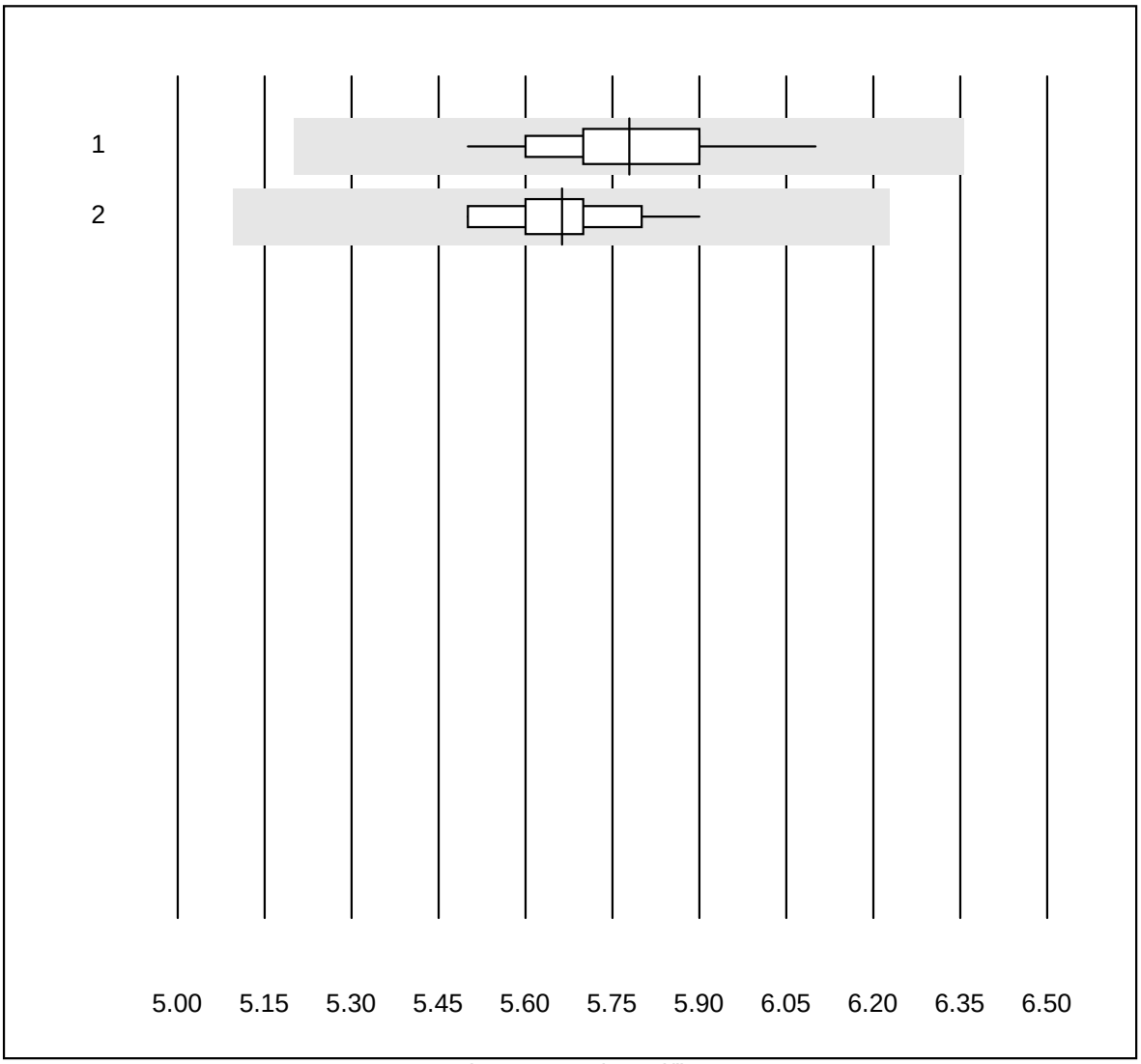
Chlorid OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	56	100.0	0.0	0.0	97.67	1.1	e
2	ABL 90	24	100.0	0.0	0.0	97.17	0.5	e
3	ABL 80 / Coox	5	100.0	0.0	0.0	97.00	1.2	e

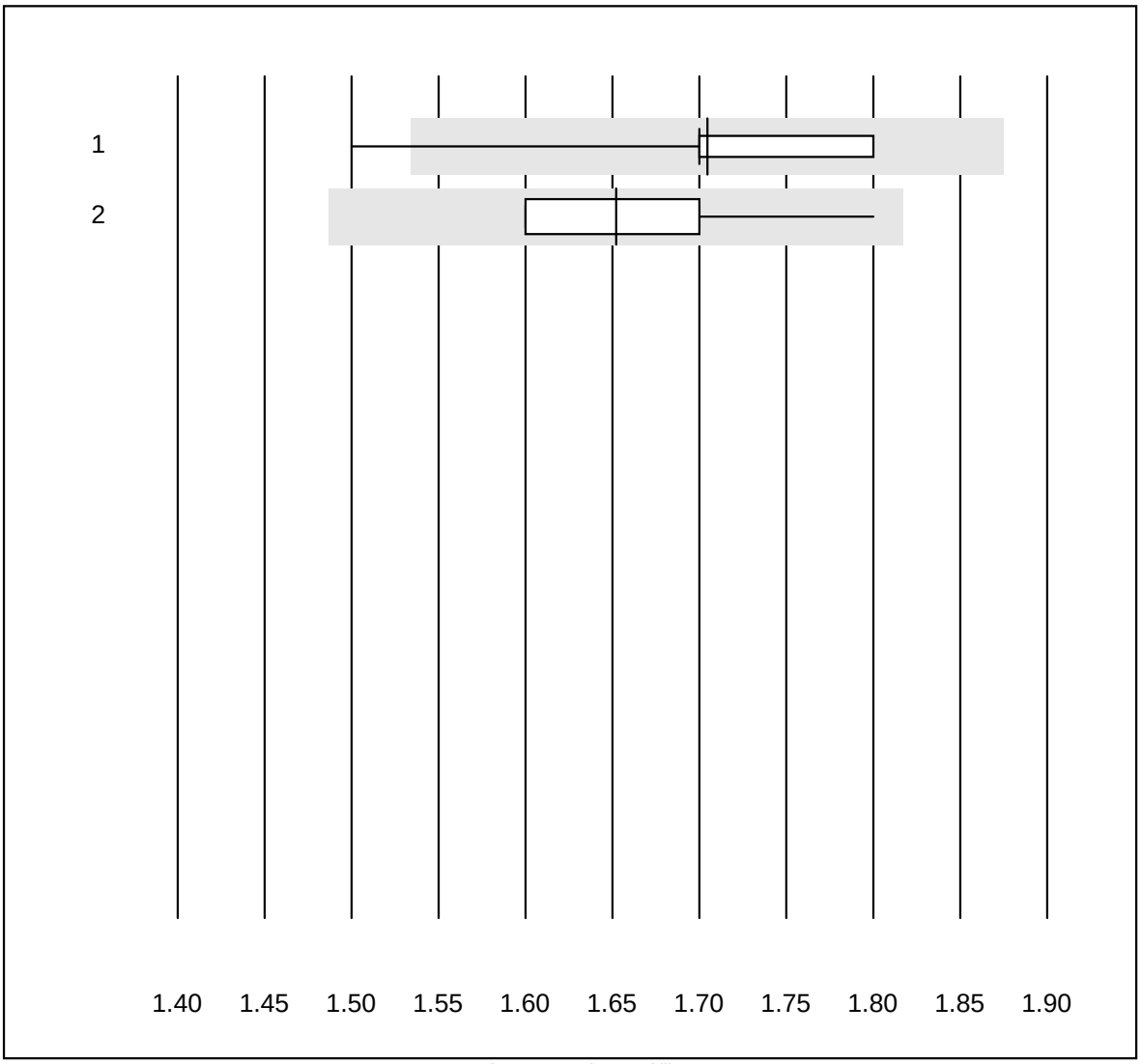
Glucose OR



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	67	98.5	0.0	1.5	5.8	2.1	e
2	ABL 90	24	100.0	0.0	0.0	5.7	1.9	e

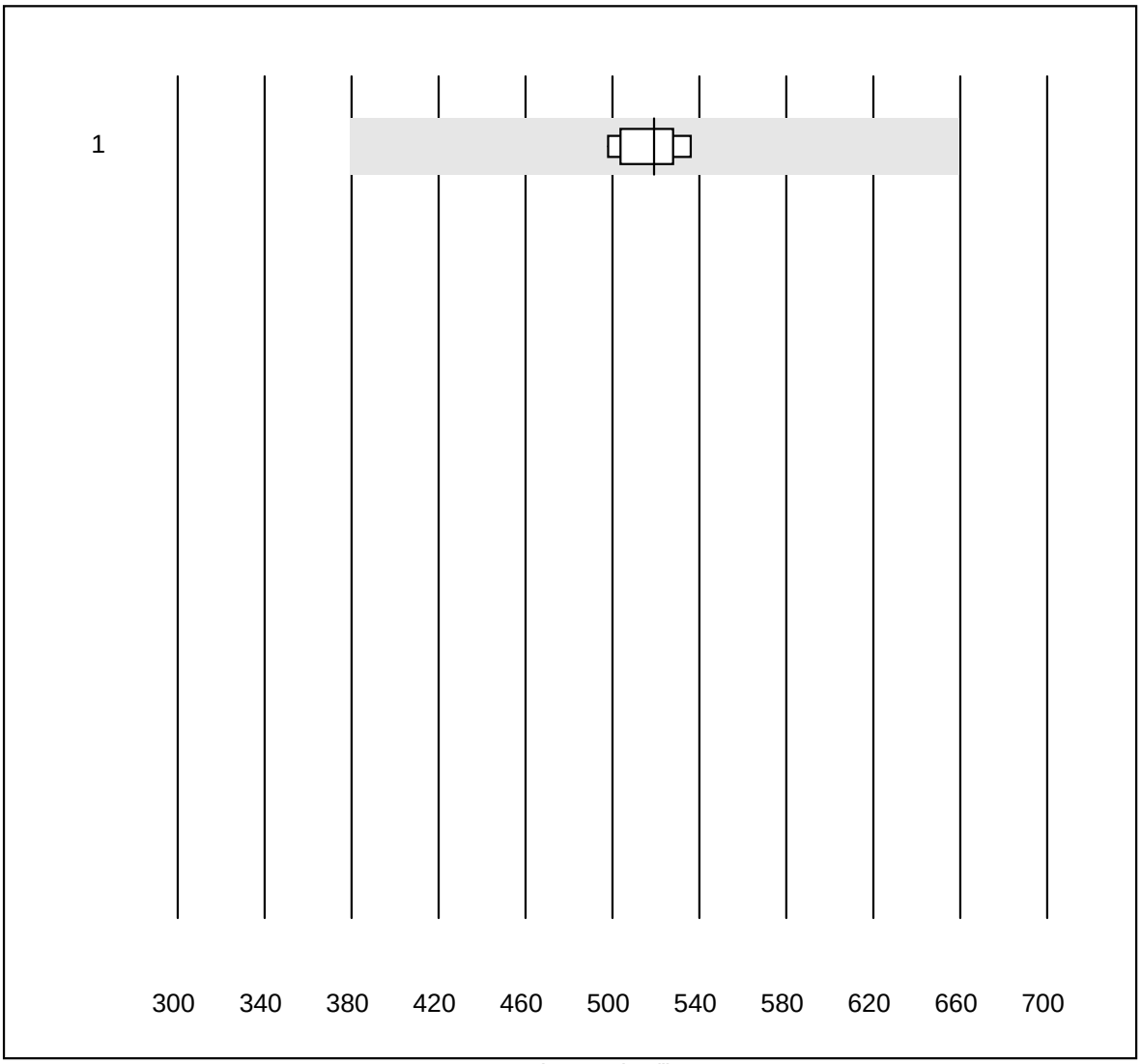
Laktat OR



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	69	97.2	1.4	1.4	1.70	3.1	e
2	ABL 90	24	100.0	0.0	0.0	1.65	3.9	e

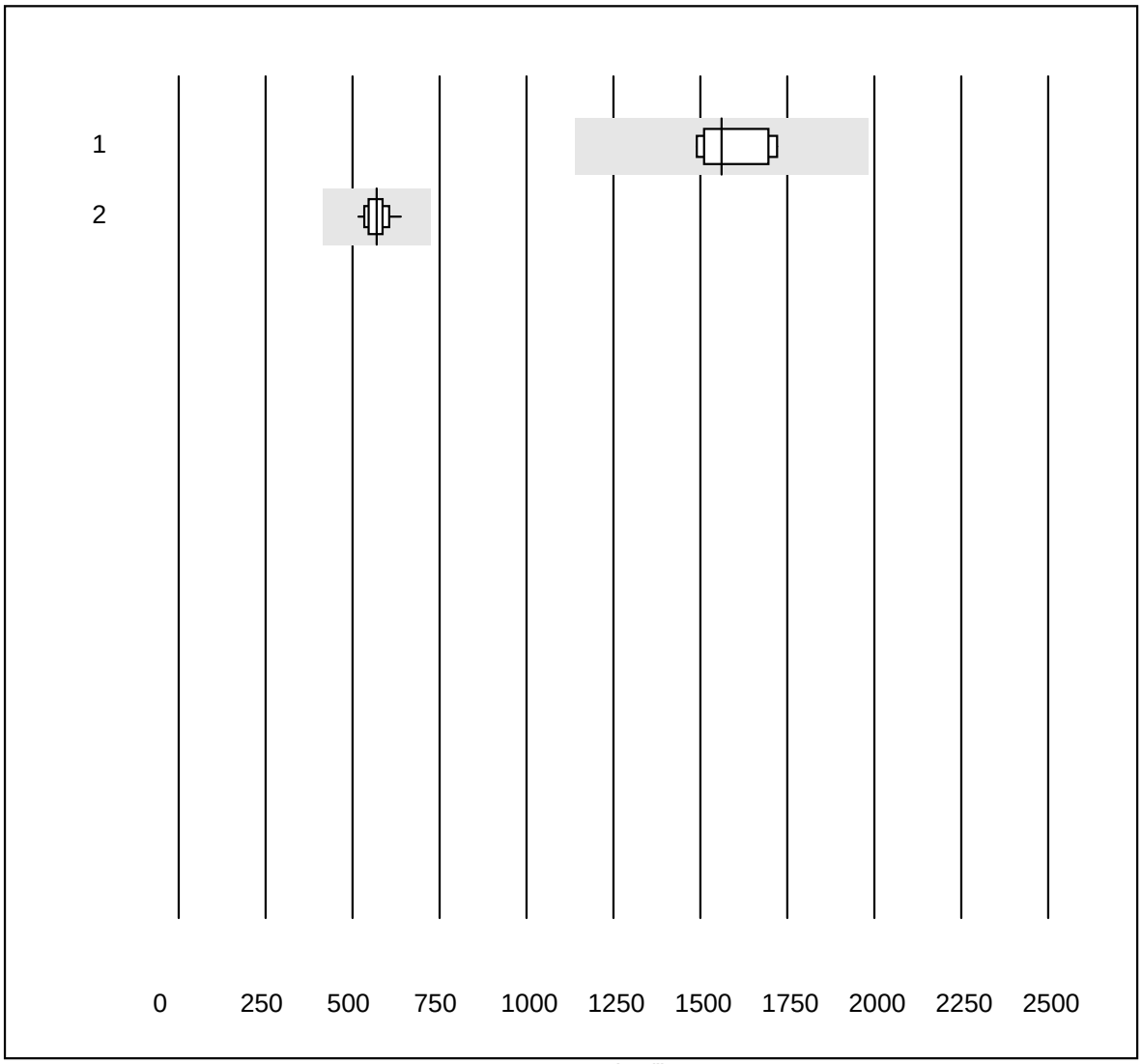
BNP Plasma



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	519.3	3.1	e

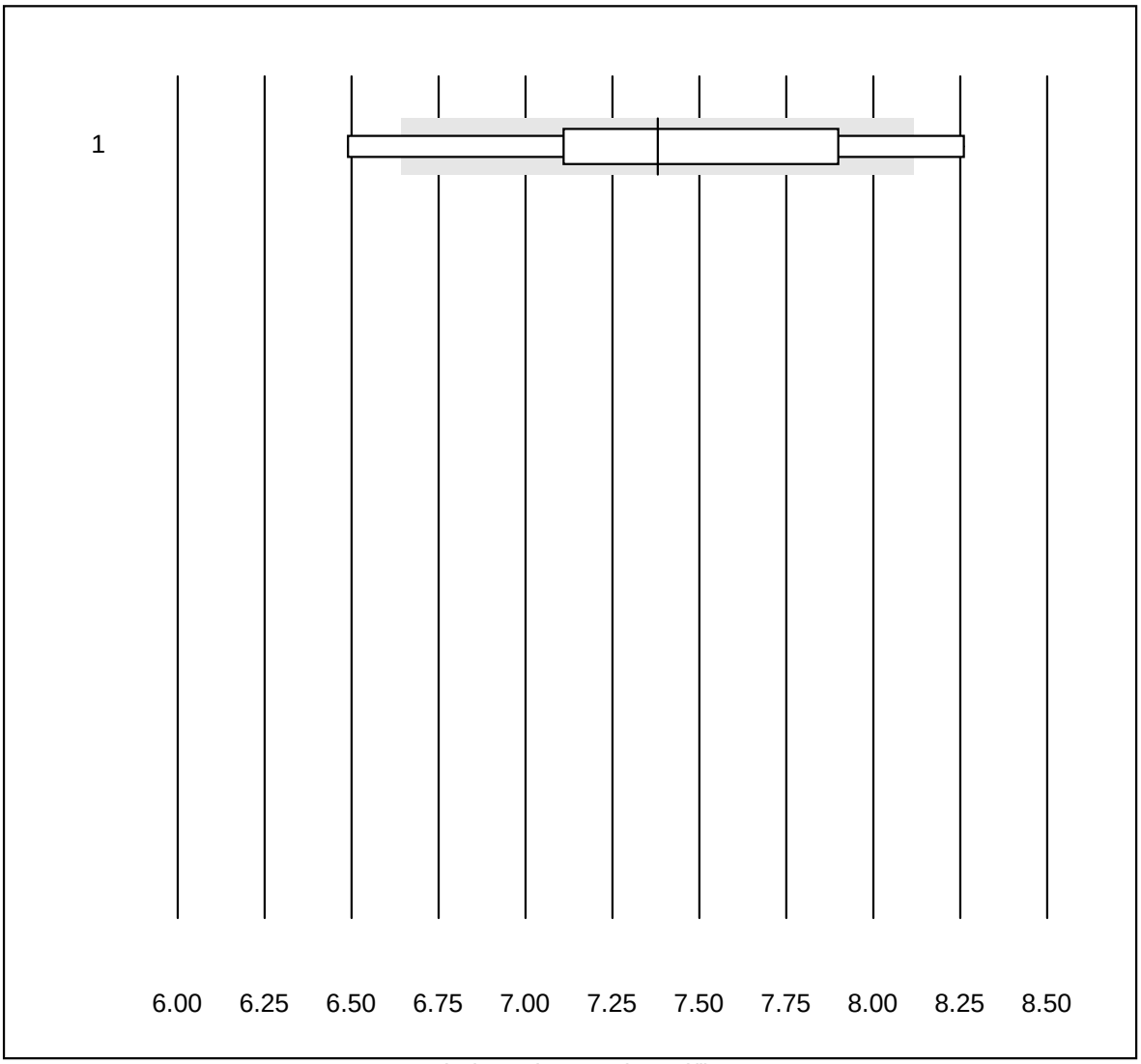
NT-proBNP



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	AQT 90 FLEX	5	100.0	0.0	0.0	1560.0	6.5	e
2	Cobas E / Elecsys	12	100.0	0.0	0.0	570.1	6.1	e

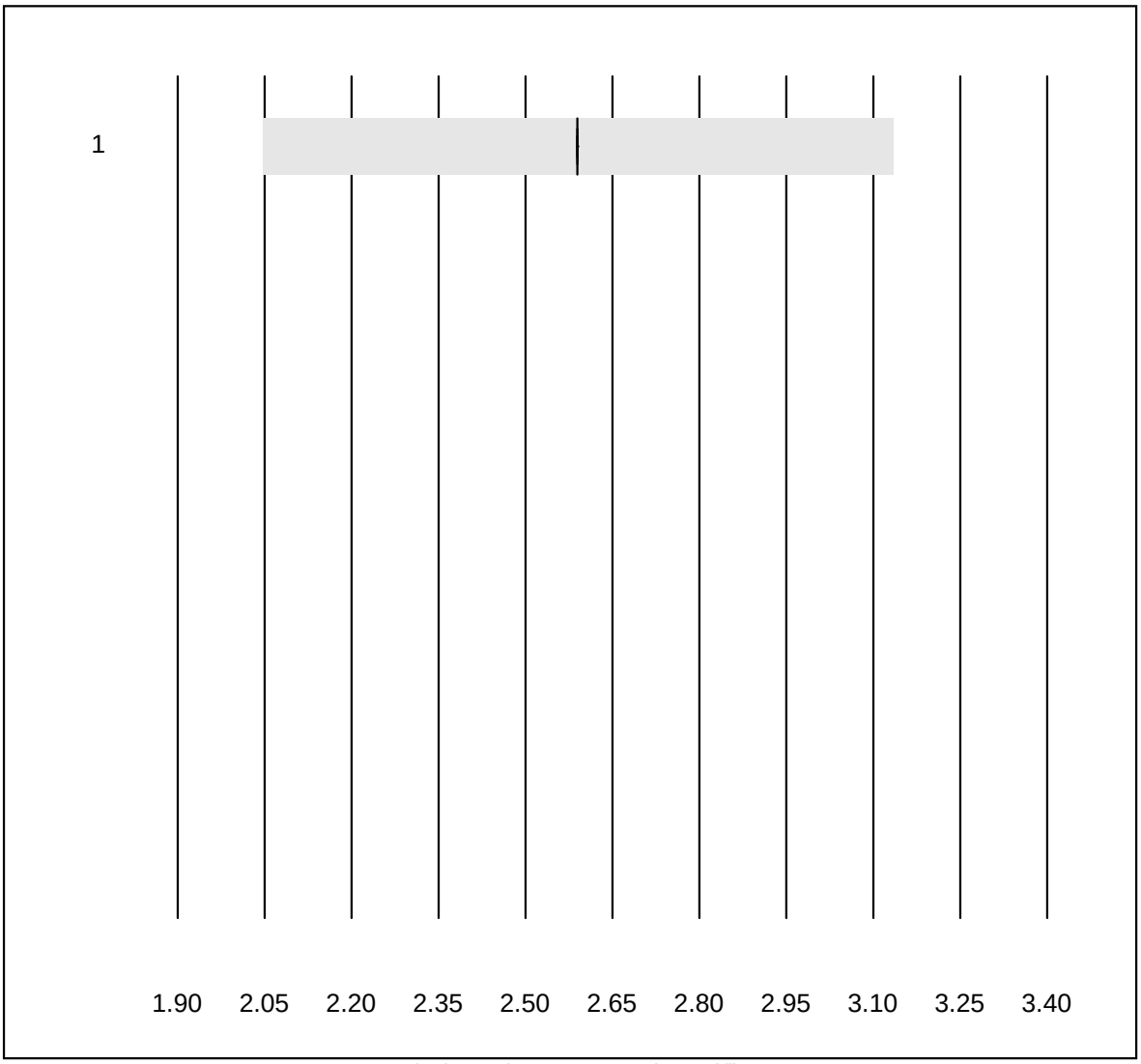
Cholesterin PTS



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CardioChek	5	60.0	40.0	0.0	7.4	9.3	e*

Cholesterin HDL PTS

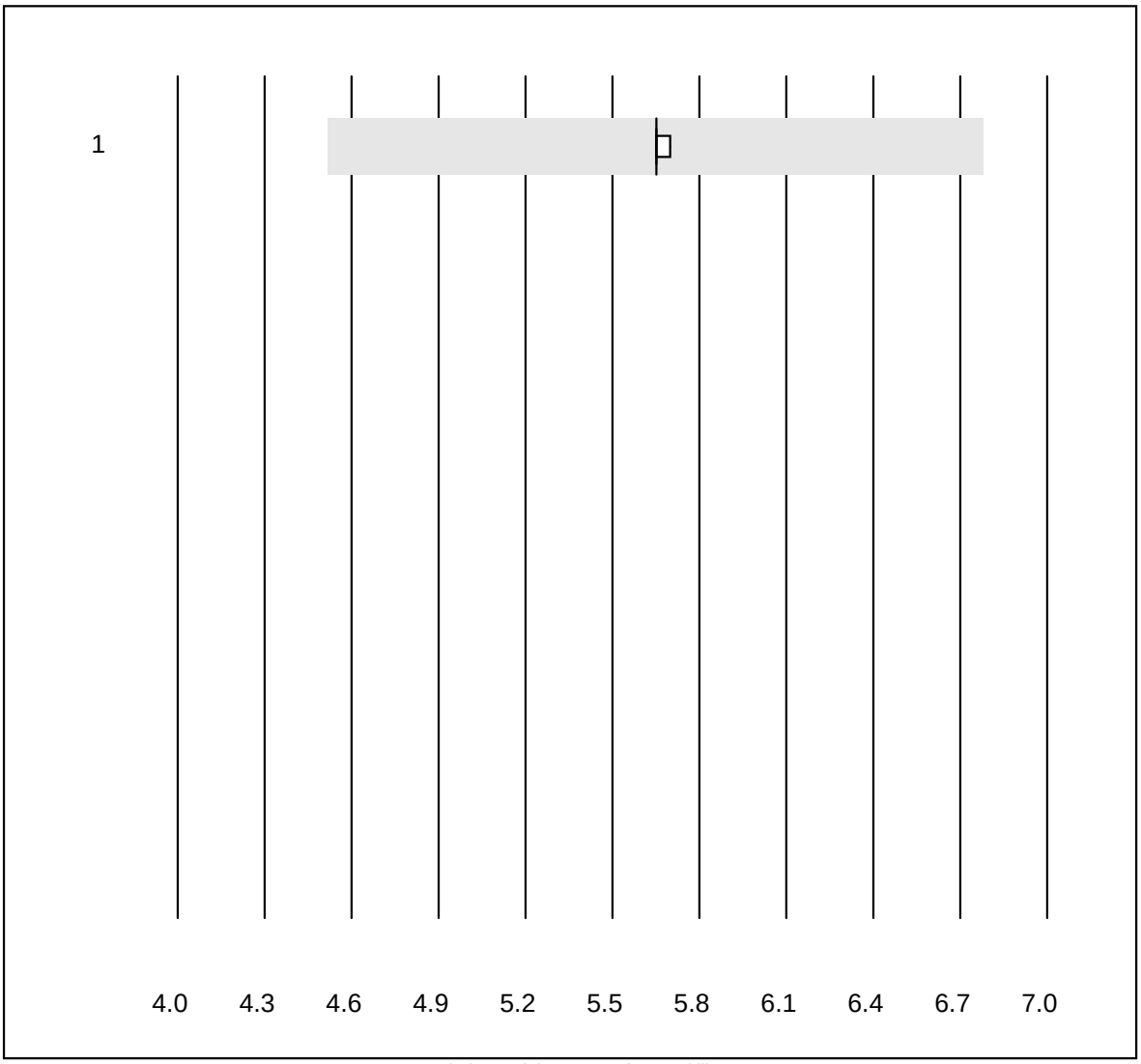


Deviatione QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

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

Triglyceride PTS

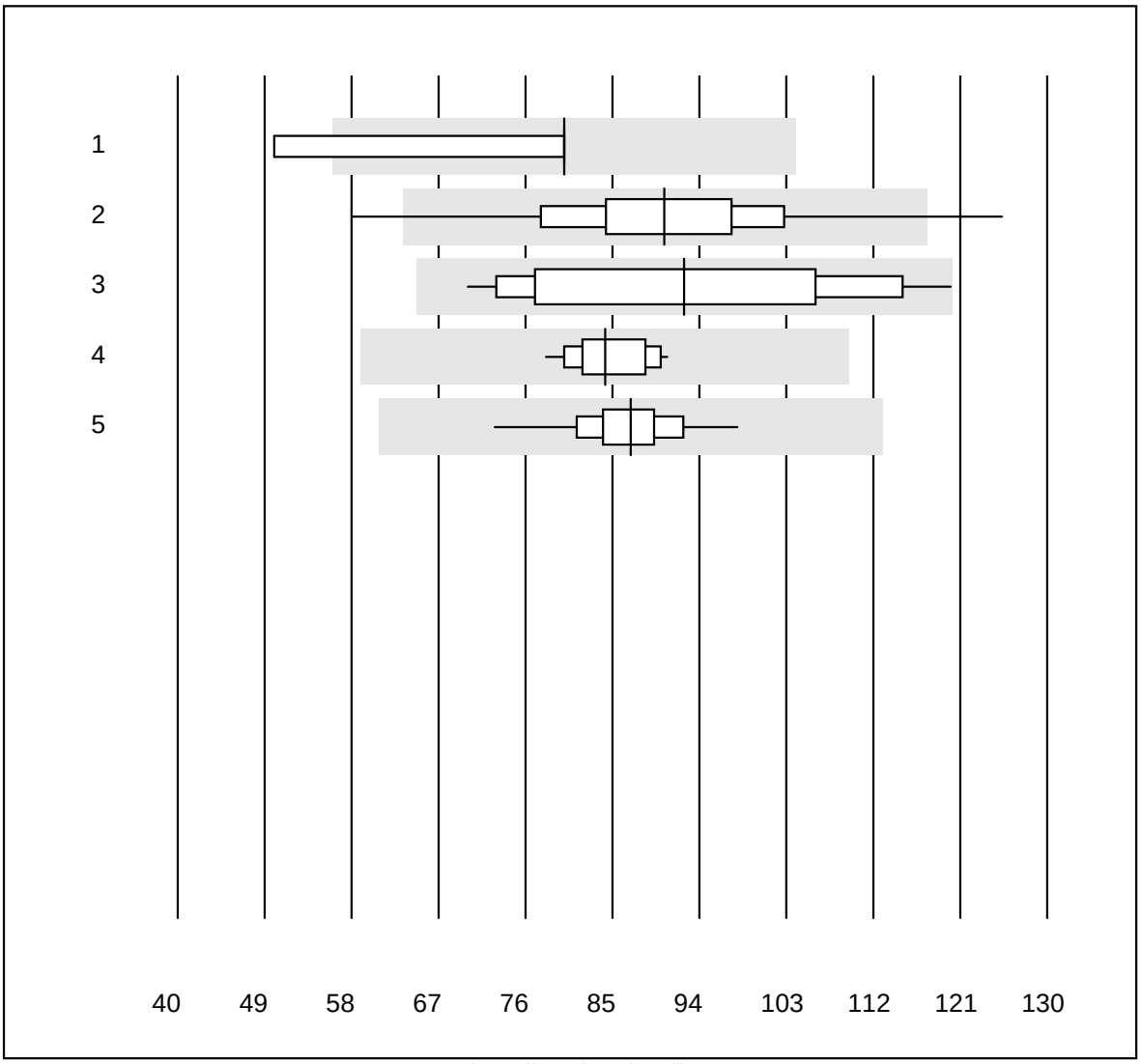


Deviatione QUALAB : 20 %

Triglyceride PTS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CardioChek	5	100.0	0.0	0.0	5.65	0.4	e

Microalbumina

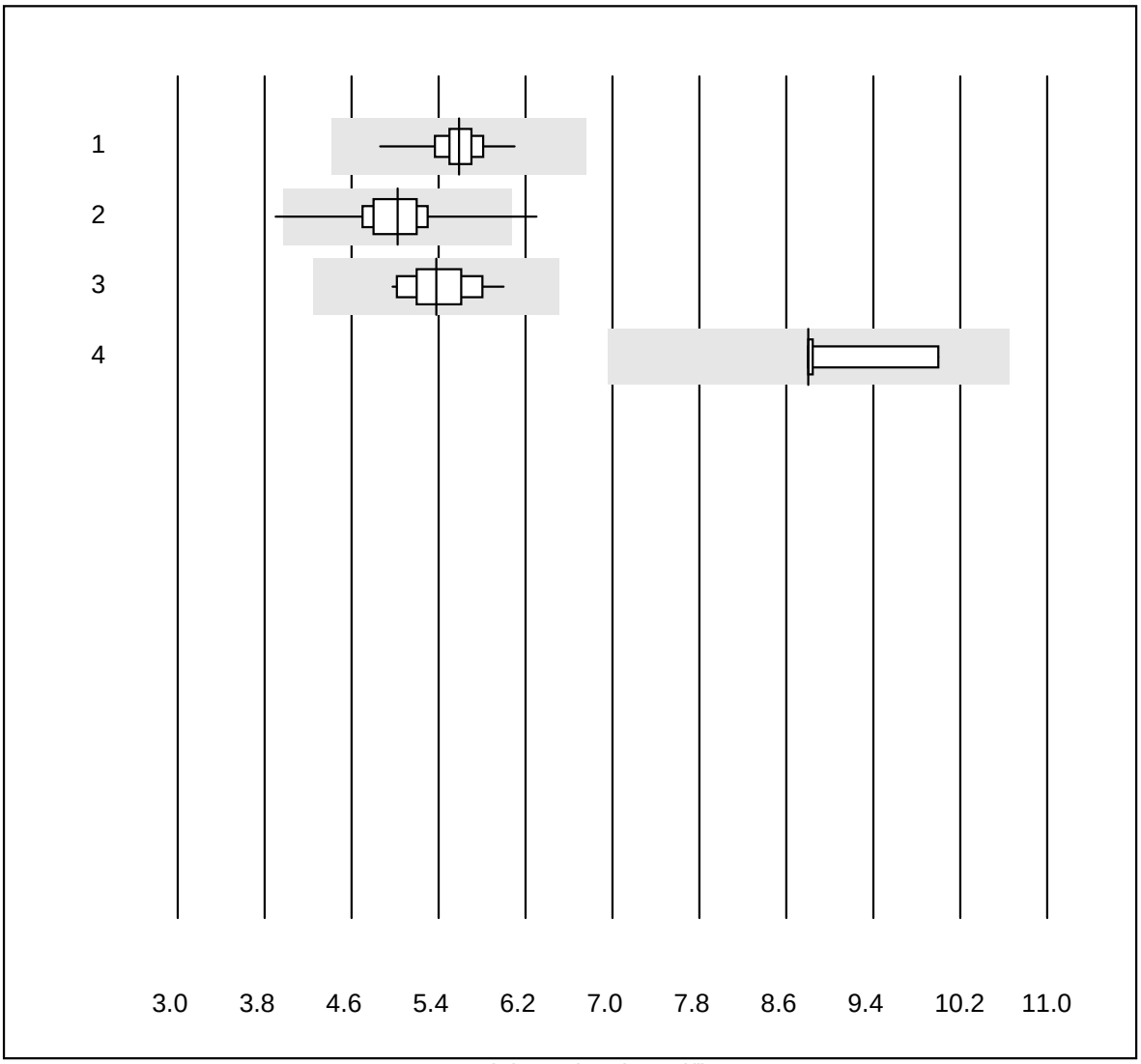


Deviatione QUALAB : 30 %

Microalbumina (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Siemens Clinitek	11	72.7	9.1	18.2	80.0	13.4	a
2	Afinion	318	97.8	1.3	0.9	90.4	10.9	e
3	NycoCard	19	94.7	0.0	5.3	92.4	17.1	e*
4	Turbidimetrie	13	100.0	0.0	0.0	84.2	4.8	e
5	DCA2000/Vantage	111	97.3	0.0	2.7	86.9	5.0	e

Creatinina urina

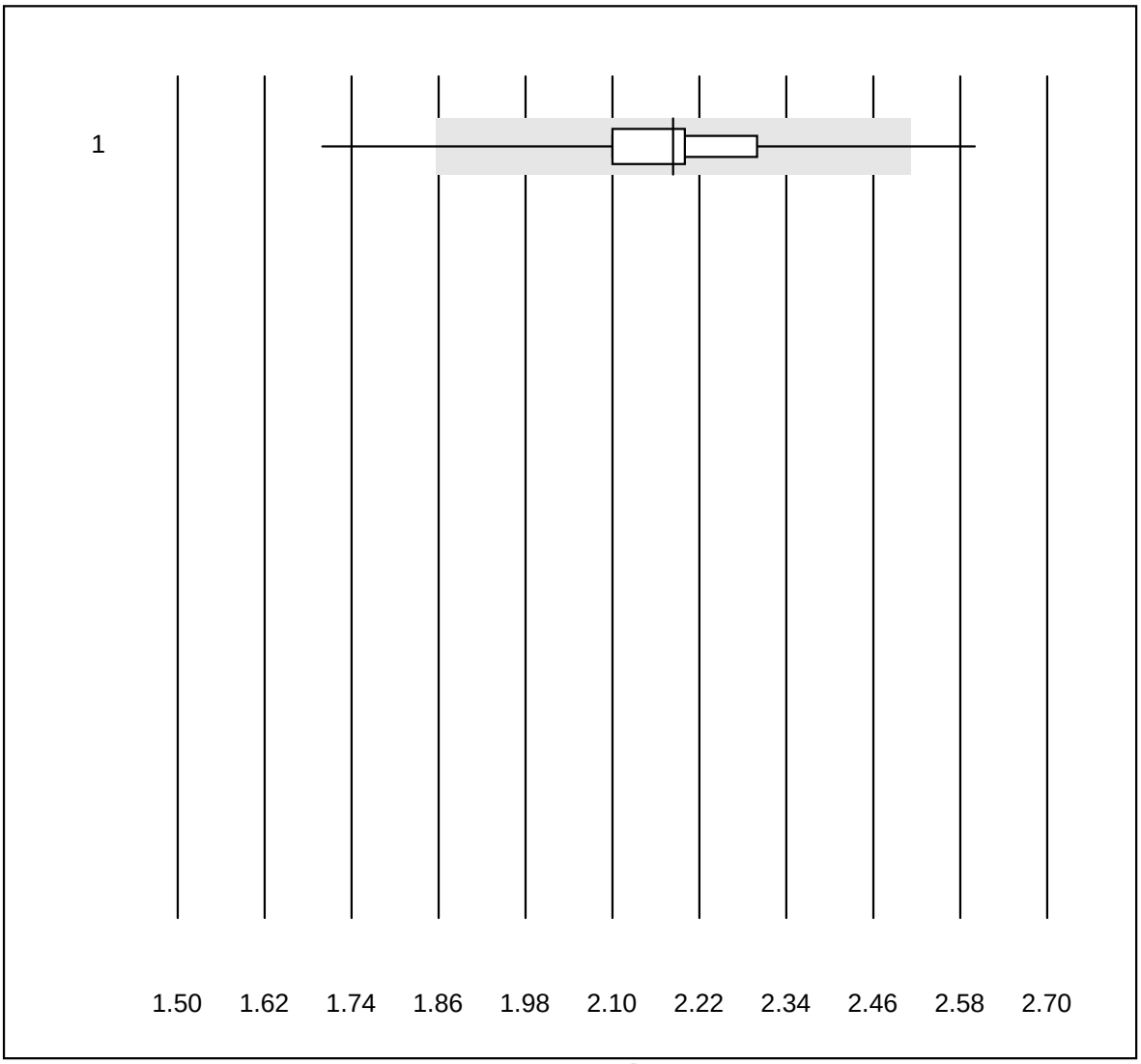


Deviatione QUALAB : 21 %

Creatinina urina (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	DCA2000/Vantage	111	95.5	0.0	4.5	5.6	3.6	e
2	Afinion	318	98.8	0.6	0.6	5.0	5.7	e
3	Chimica umida	23	100.0	0.0	0.0	5.4	5.4	e
4	Siemens Clinitek	9	66.7	0.0	33.3	8.8	5.3	e

INR CCXS

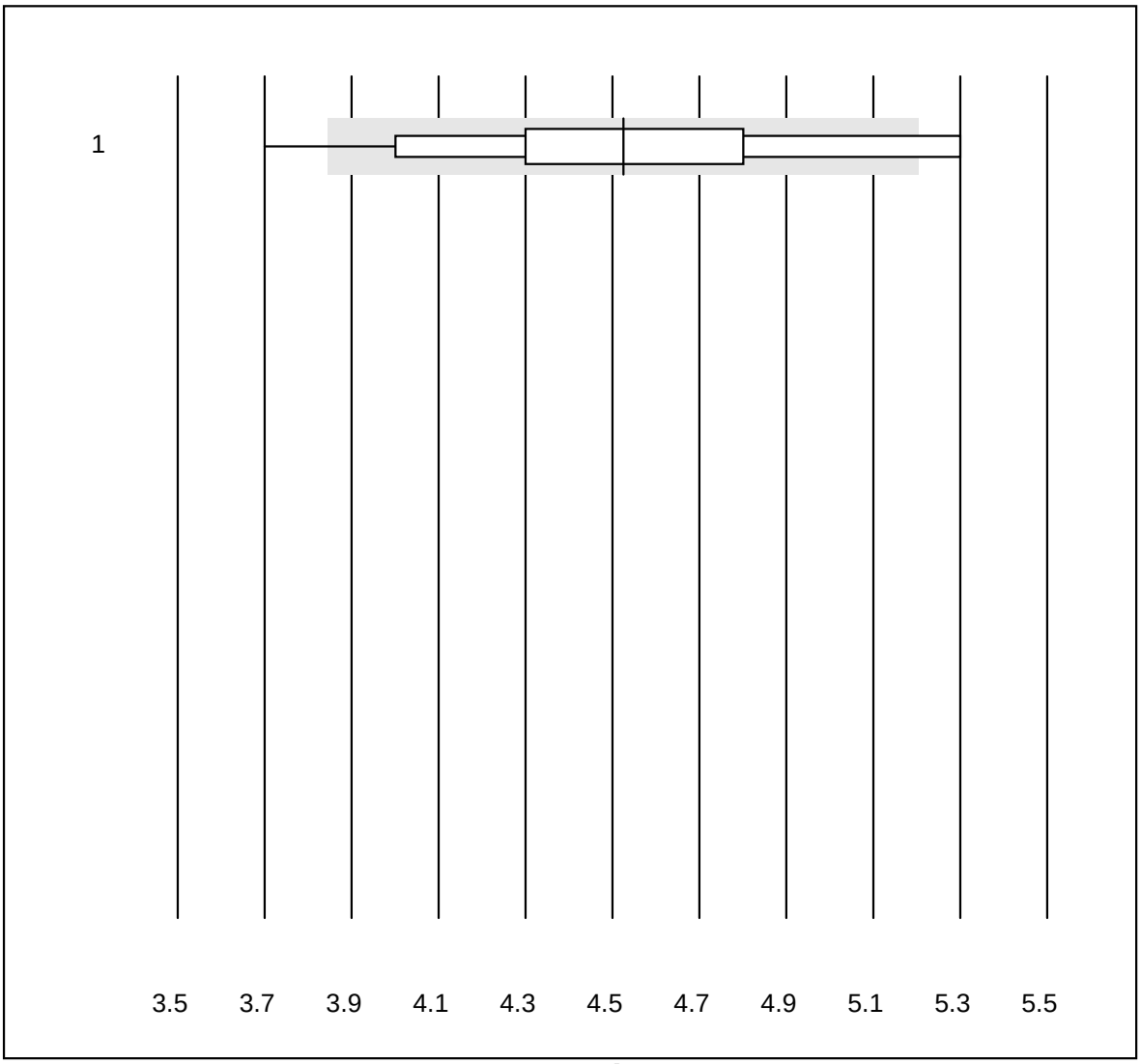


Deviatione QUALAB : 15 %

INR CCXS ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CoaguChek XS	2342	98.1	1.6	0.3	2.2	4.8	e

INR HC

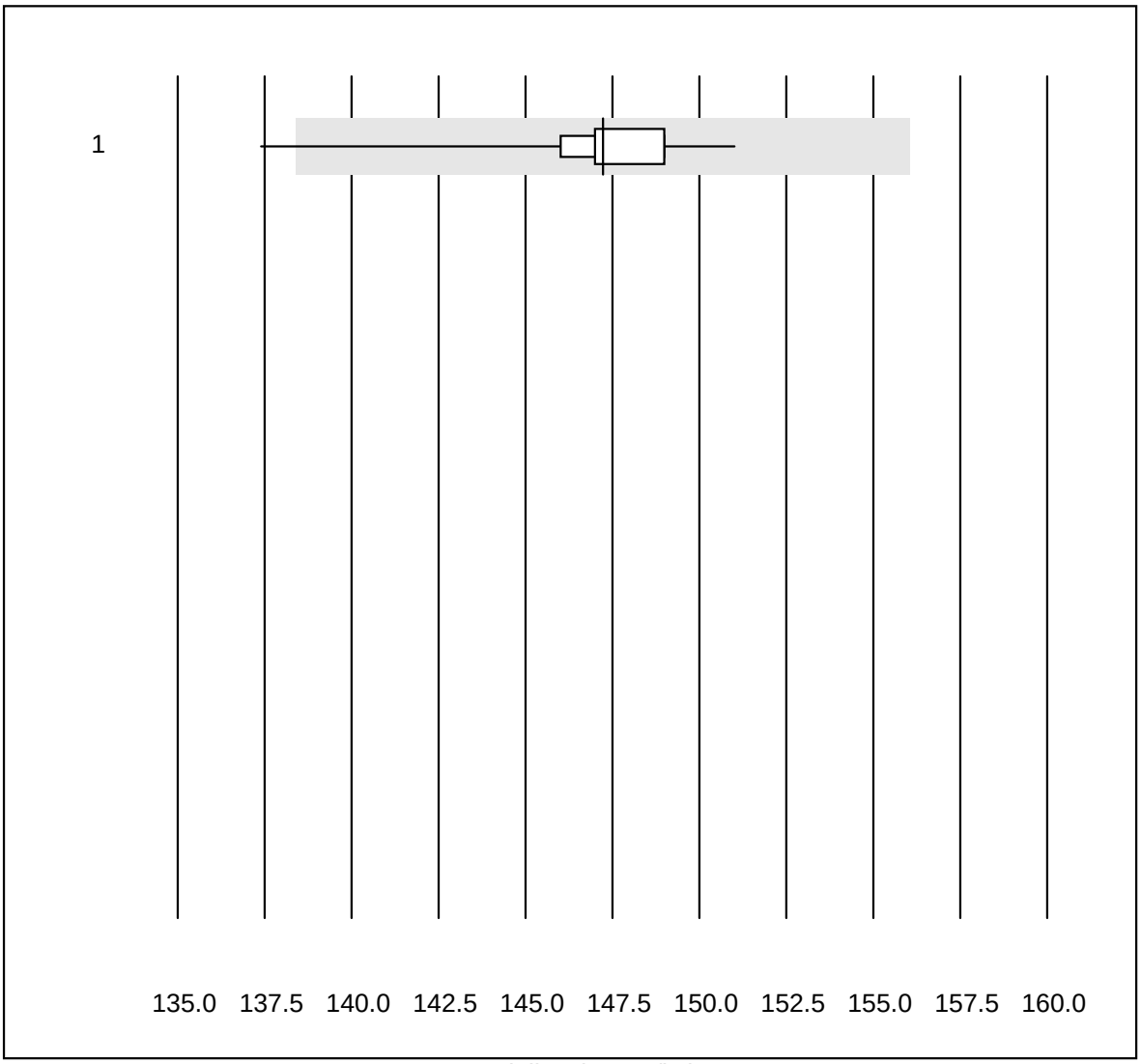


Deviatione QUALAB : 15 %

INR HC ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Hemochron j.	24	66.7	20.8	12.5	4.5	10.4	e*

Osmolalität

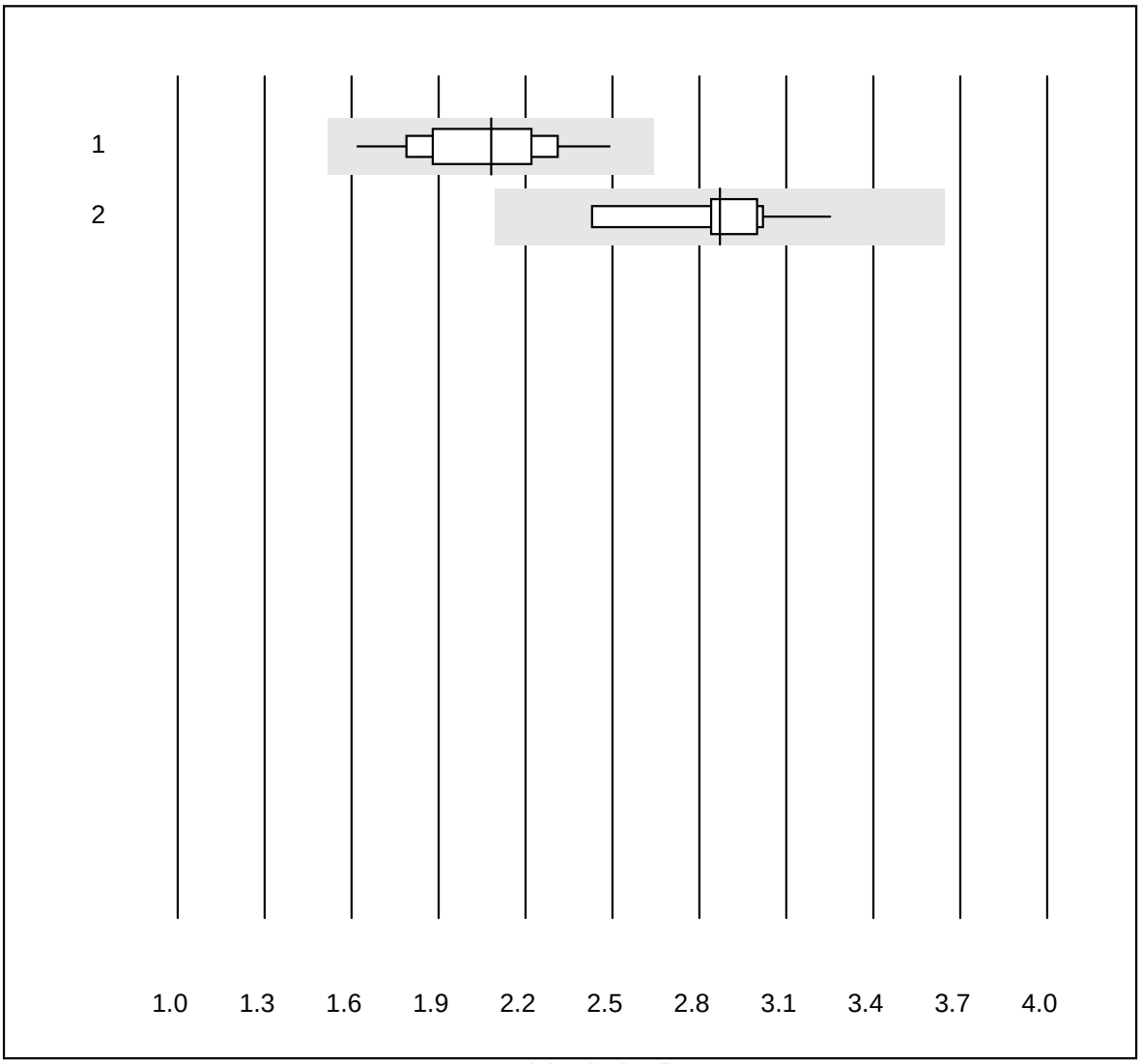


Deviatione QUALAB : 6 %

Osmolalität (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cryoscopie	11	90.9	9.1	0.0	147	2.4	e*

Procalcitonin

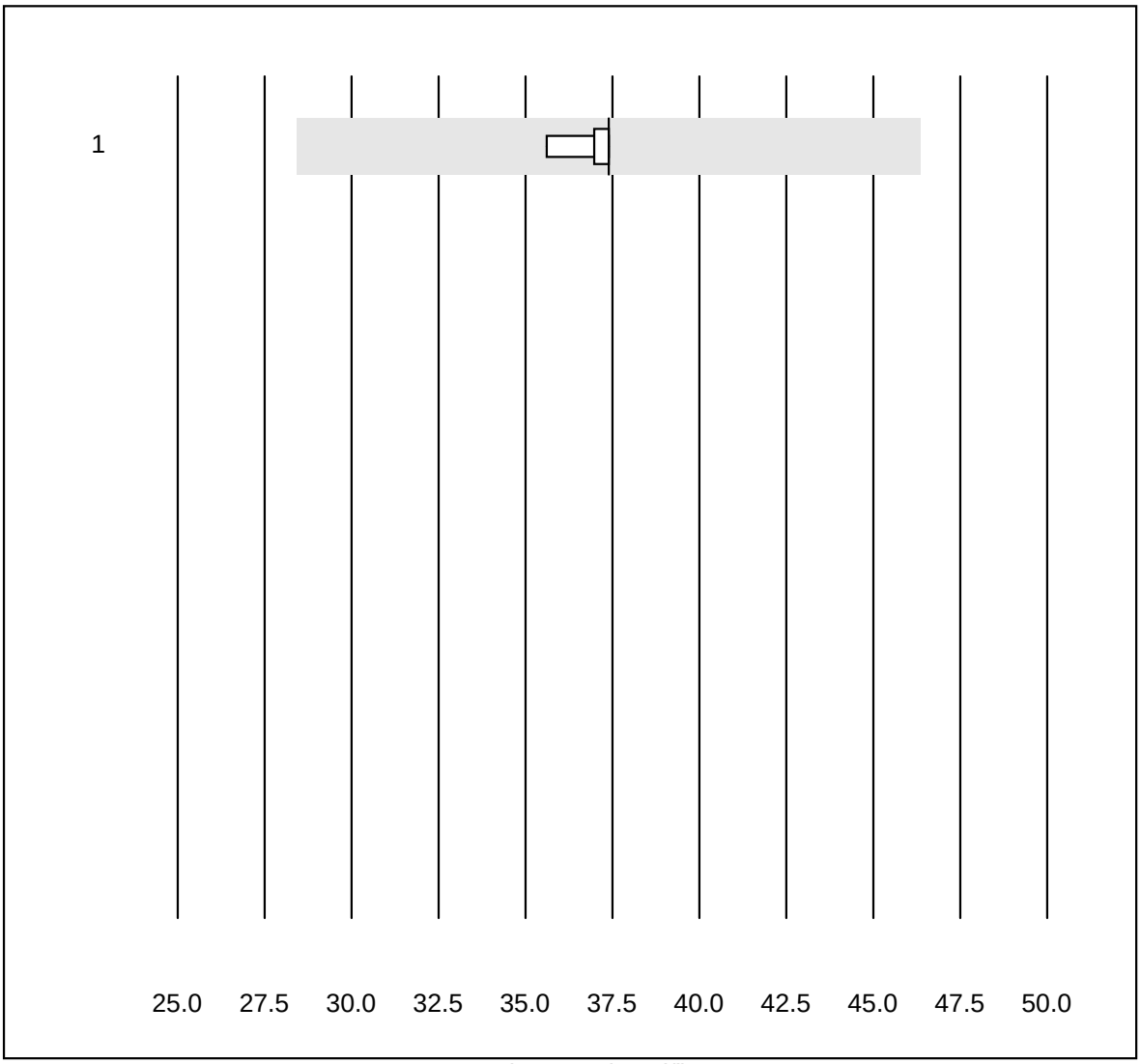


Deviatione QUALAB : 27 %

Procalcitonin (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	16	100.0	0.0	0.0	2.08	10.7	e
2	Mini Vidas	10	100.0	0.0	0.0	2.87	8.8	e

Parathormon

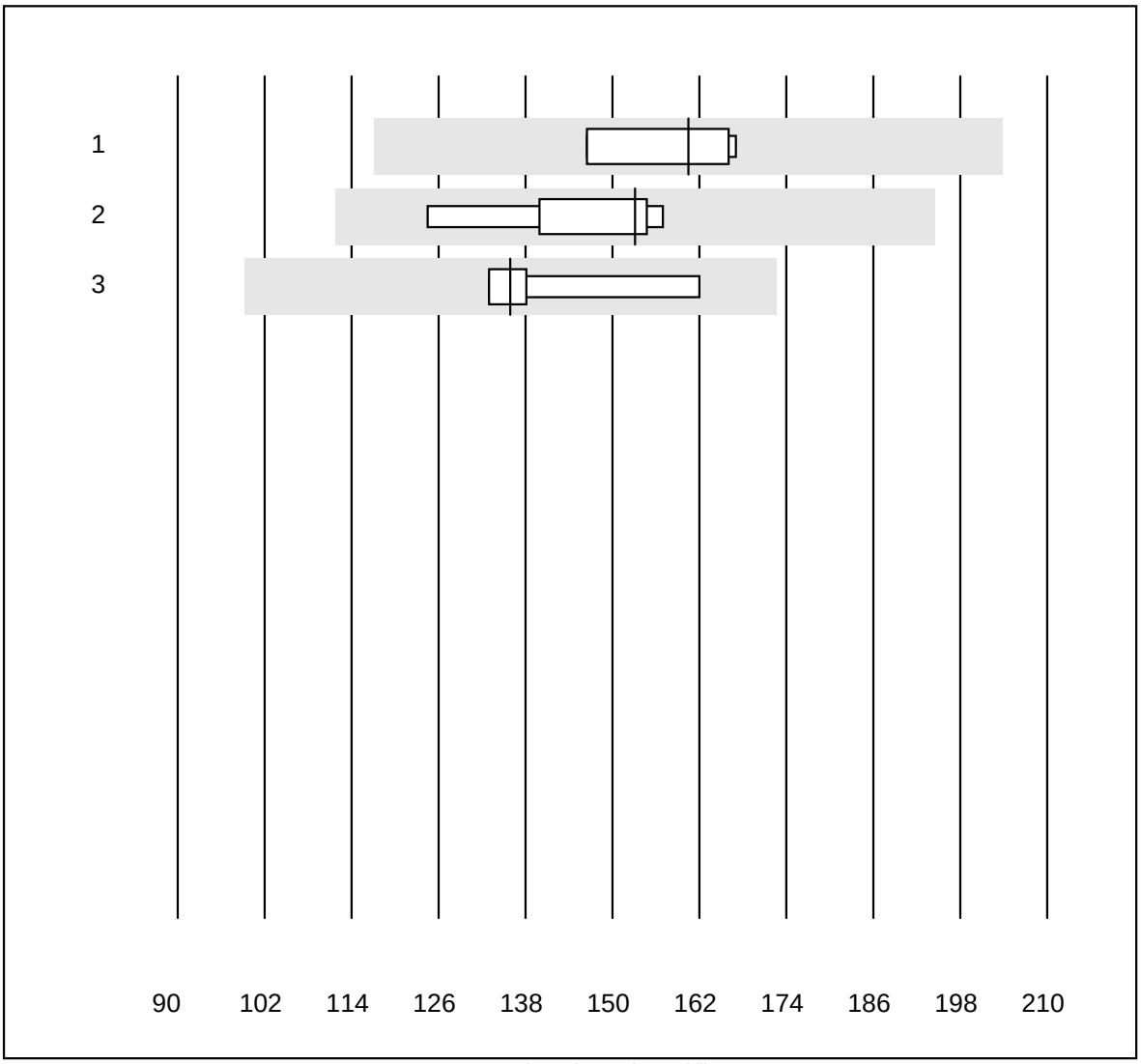


Deviatione QUALAB : 24 %

Parathormon (pmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas PTH STAT	5	100.0	0.0	0.0	37.4	2.0	e

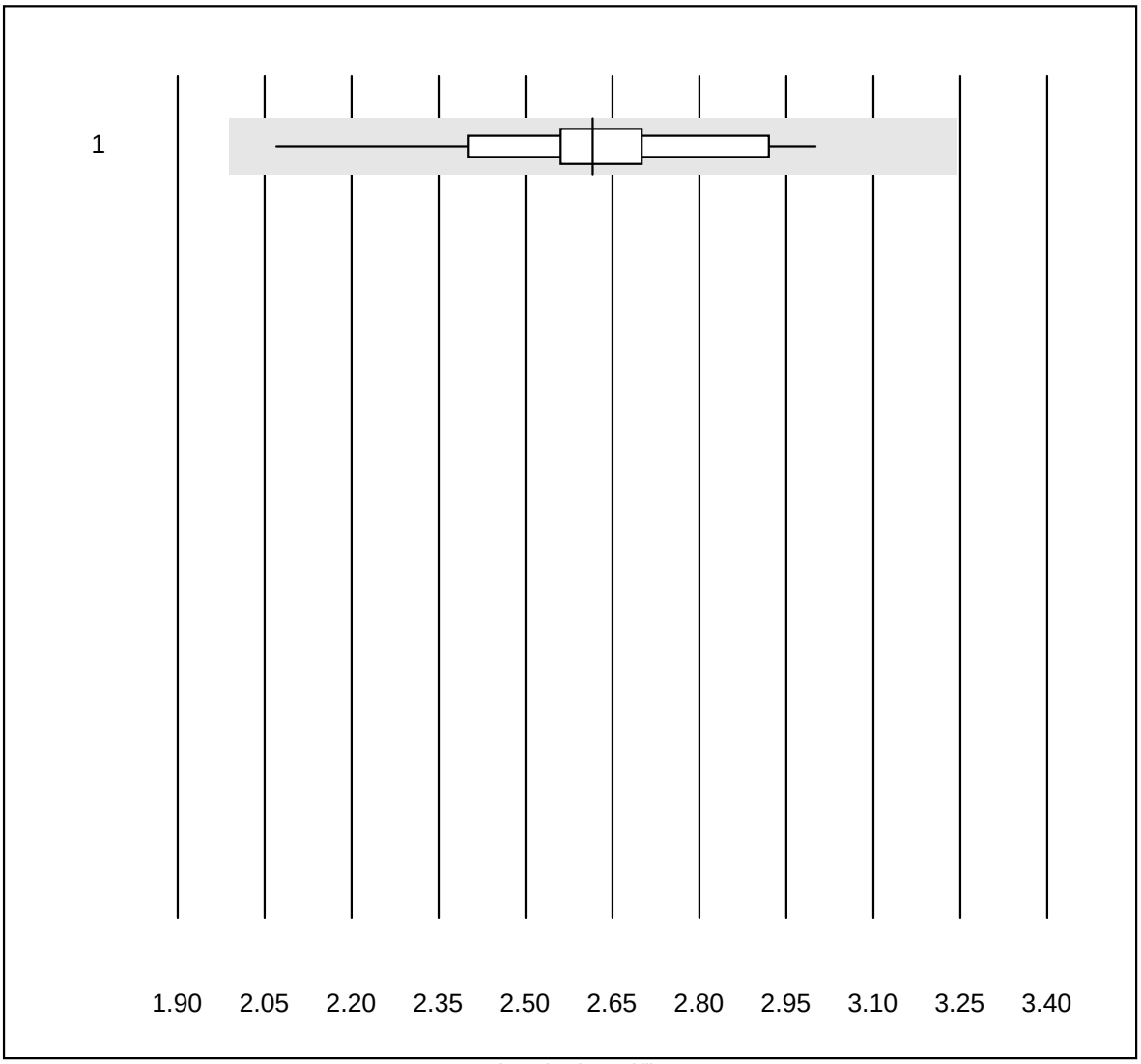
25-OH Vitamin D



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Qualigen	4	100.0	0.0	0.0	160.5	6.1	e
2	Cobas	7	100.0	0.0	0.0	153.1	7.9	e
3	Architect	4	100.0	0.0	0.0	135.9	9.7	e*

Digoxin

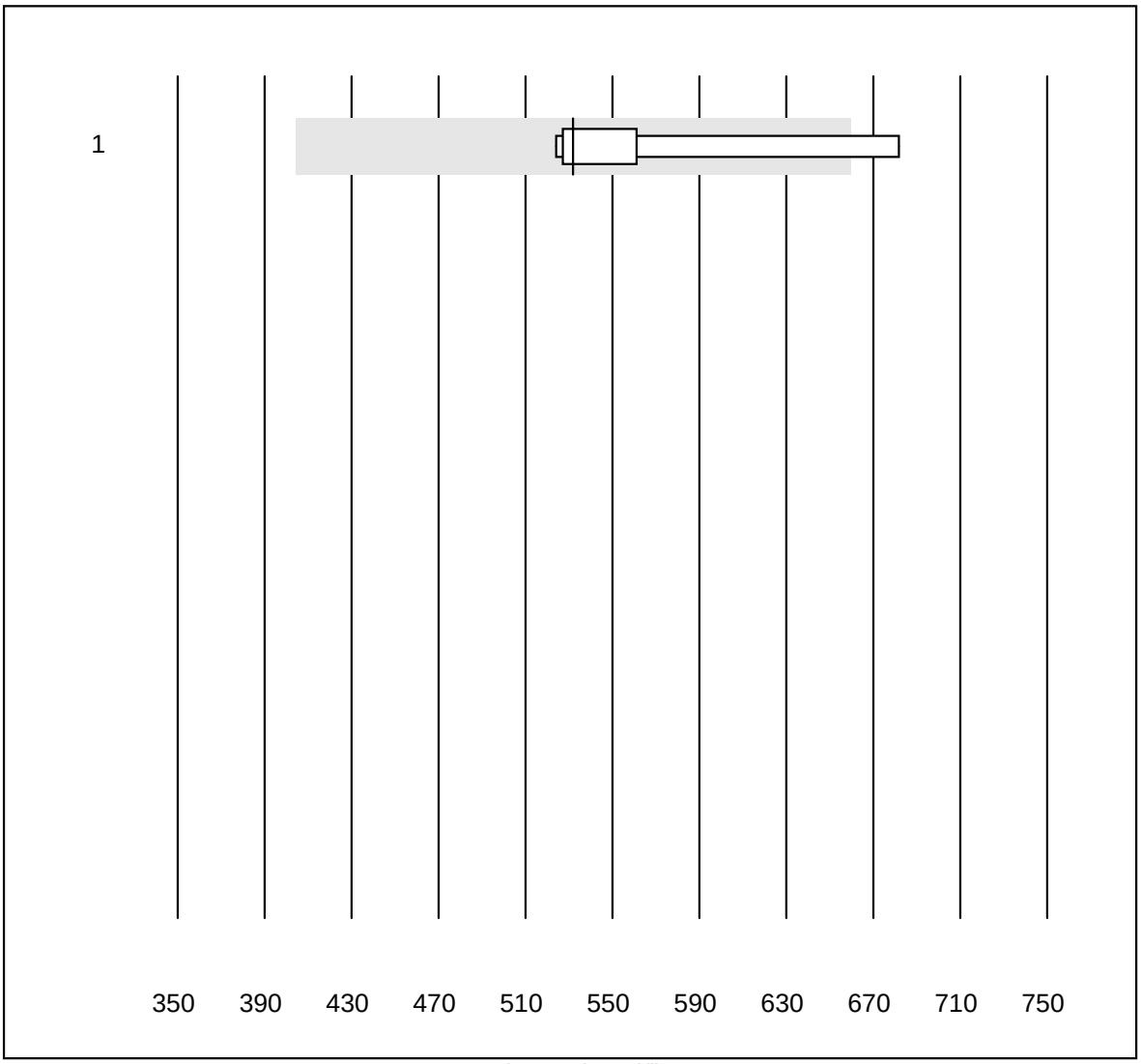


Deviatione QUALAB : 24 %

Digoxin (nmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	altro	11	100.0	0.0	0.0	2.62	9.4	e

Valproat

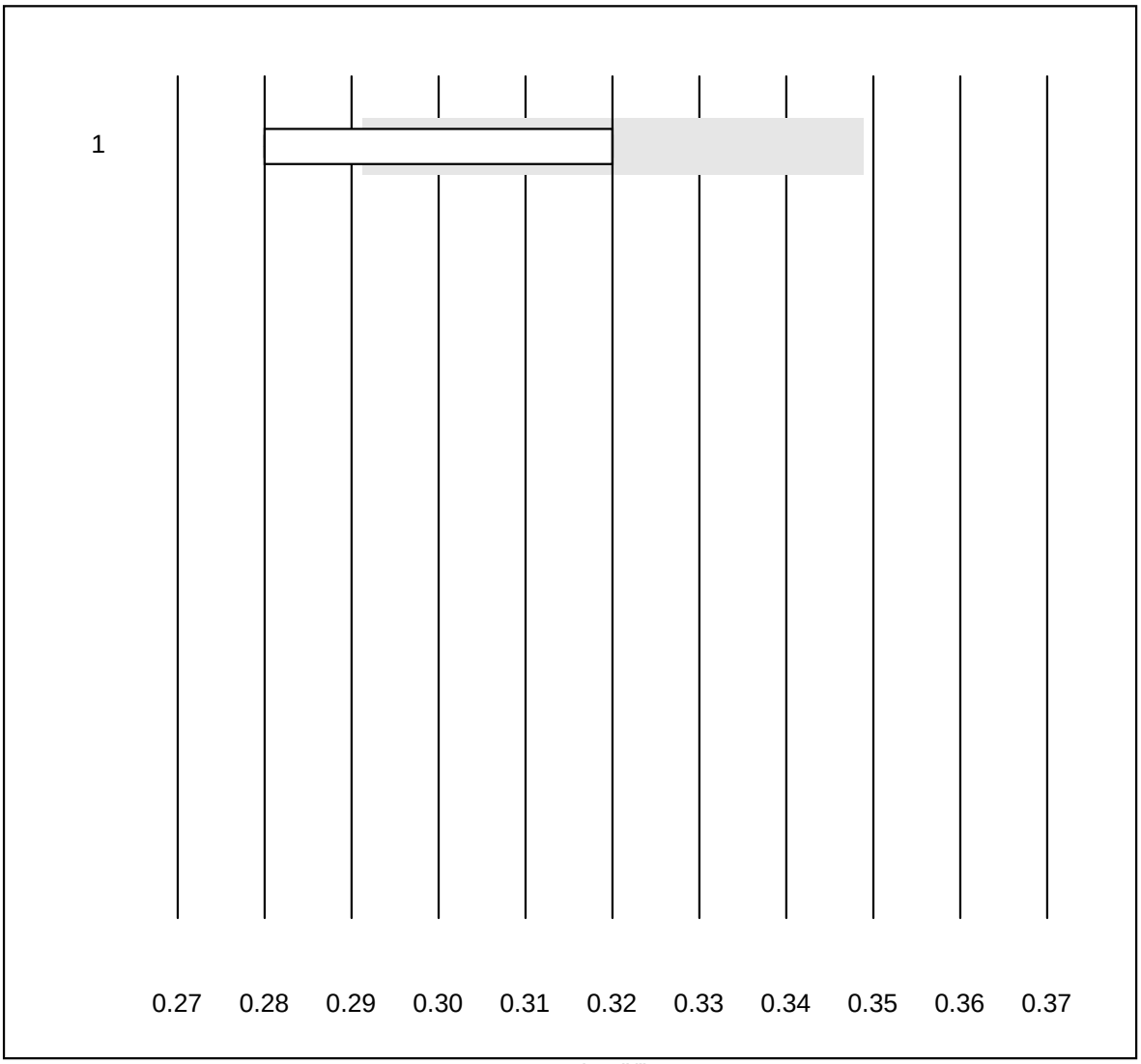


Deviatione QUALAB : 24 %

Valproat (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	5	80.0	20.0	0.0	532.0	11.8	e*

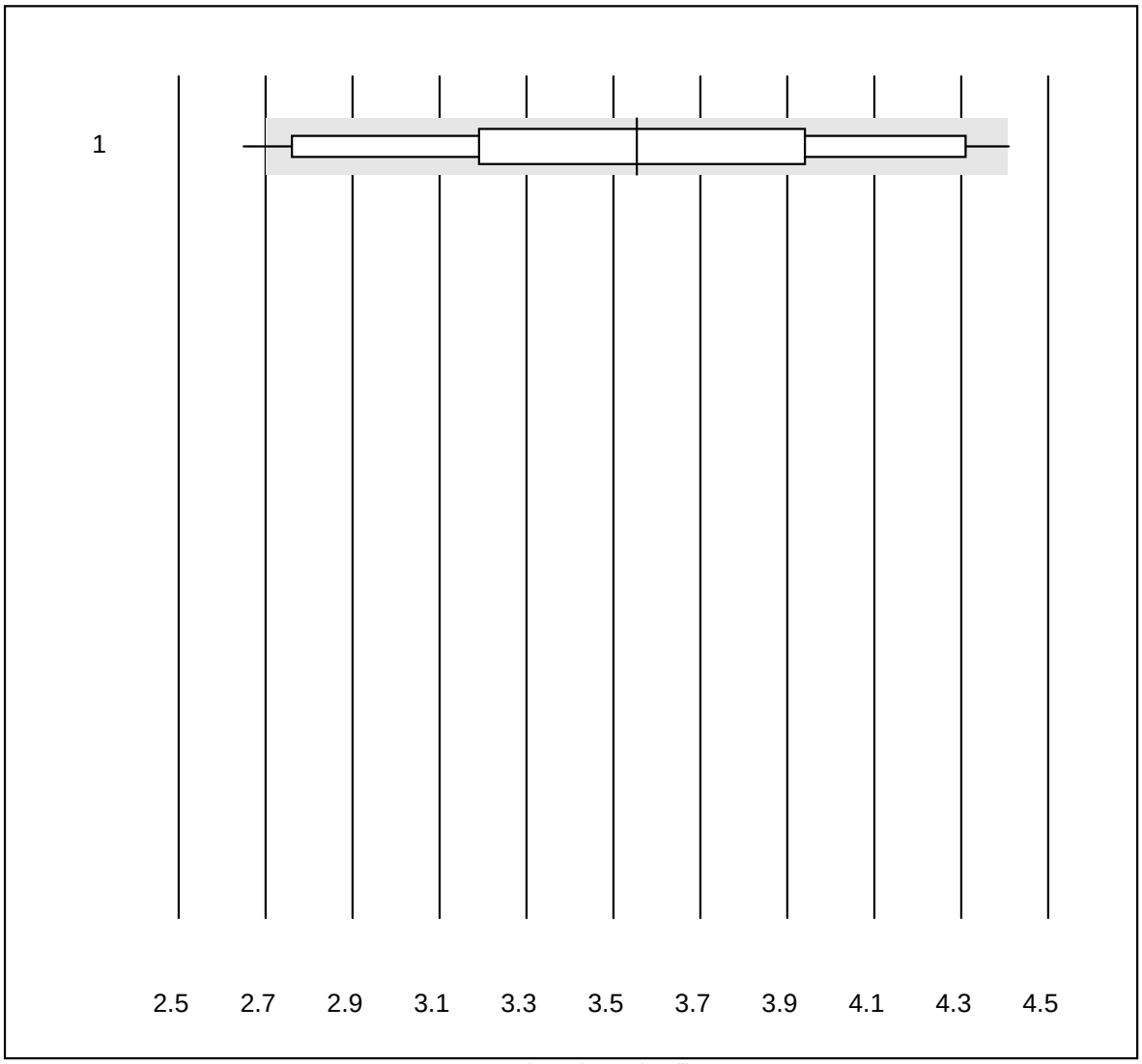
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	EPOC	4	50.0	25.0	25.0	0.32	7.5	e*

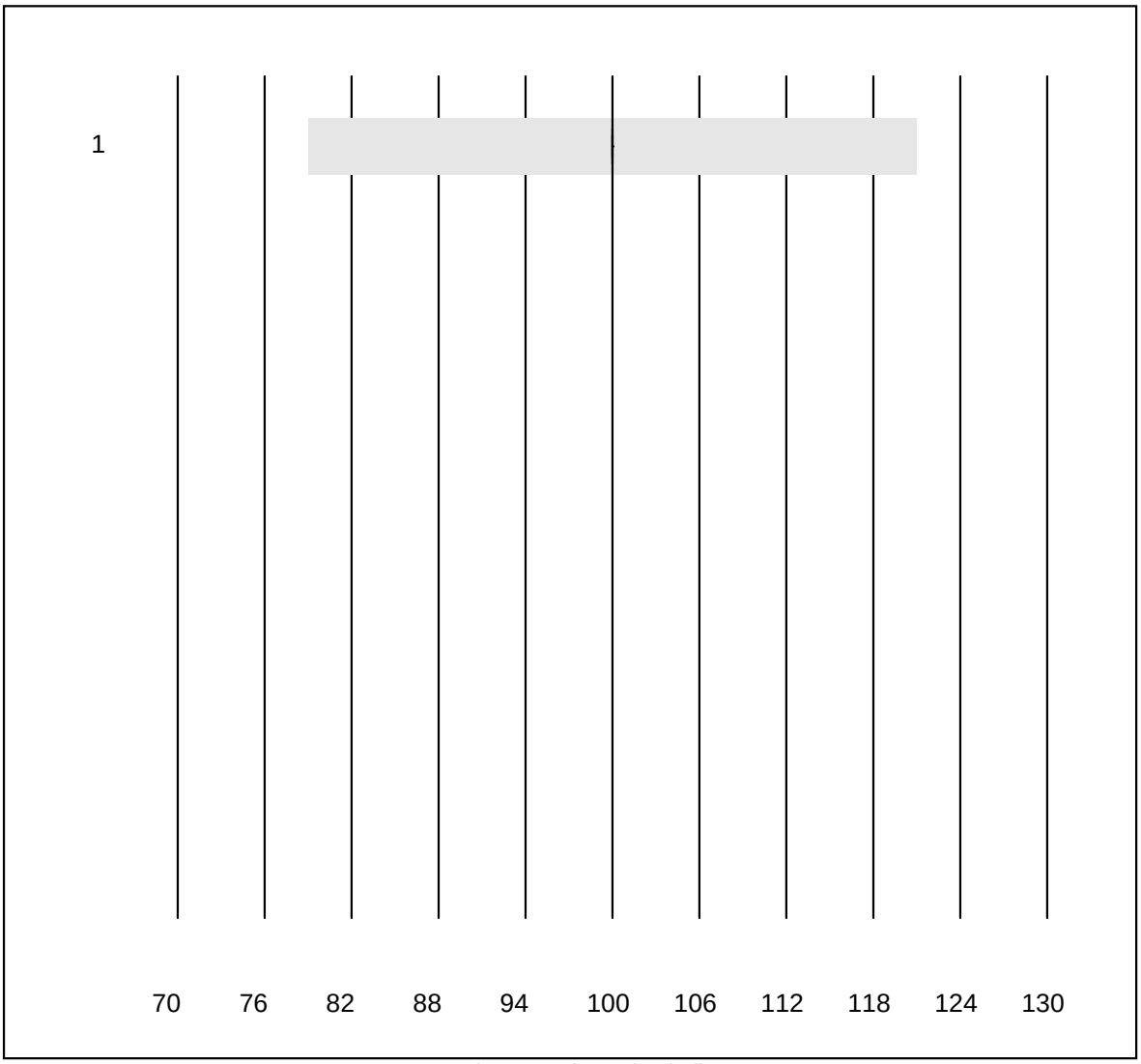
Troponin Triage



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	37	64.9	8.1	27.0	3.55	14.0	e

D-Dimere Triage

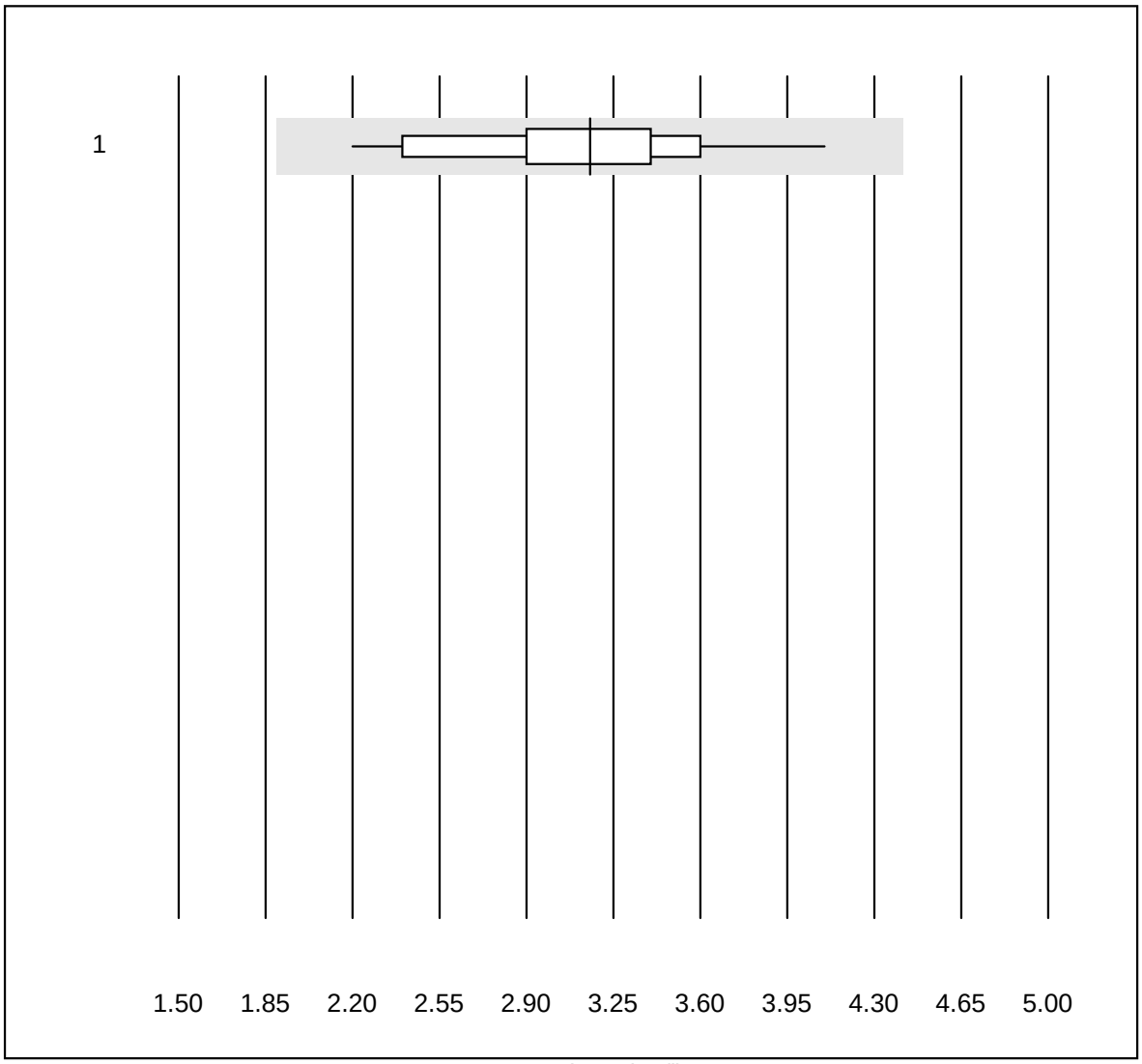


Deviatione QUALAB : 21 %

D-Dimere Triage (ng/ml)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	35	97.1	0.0	2.9	100.00	0.0	e

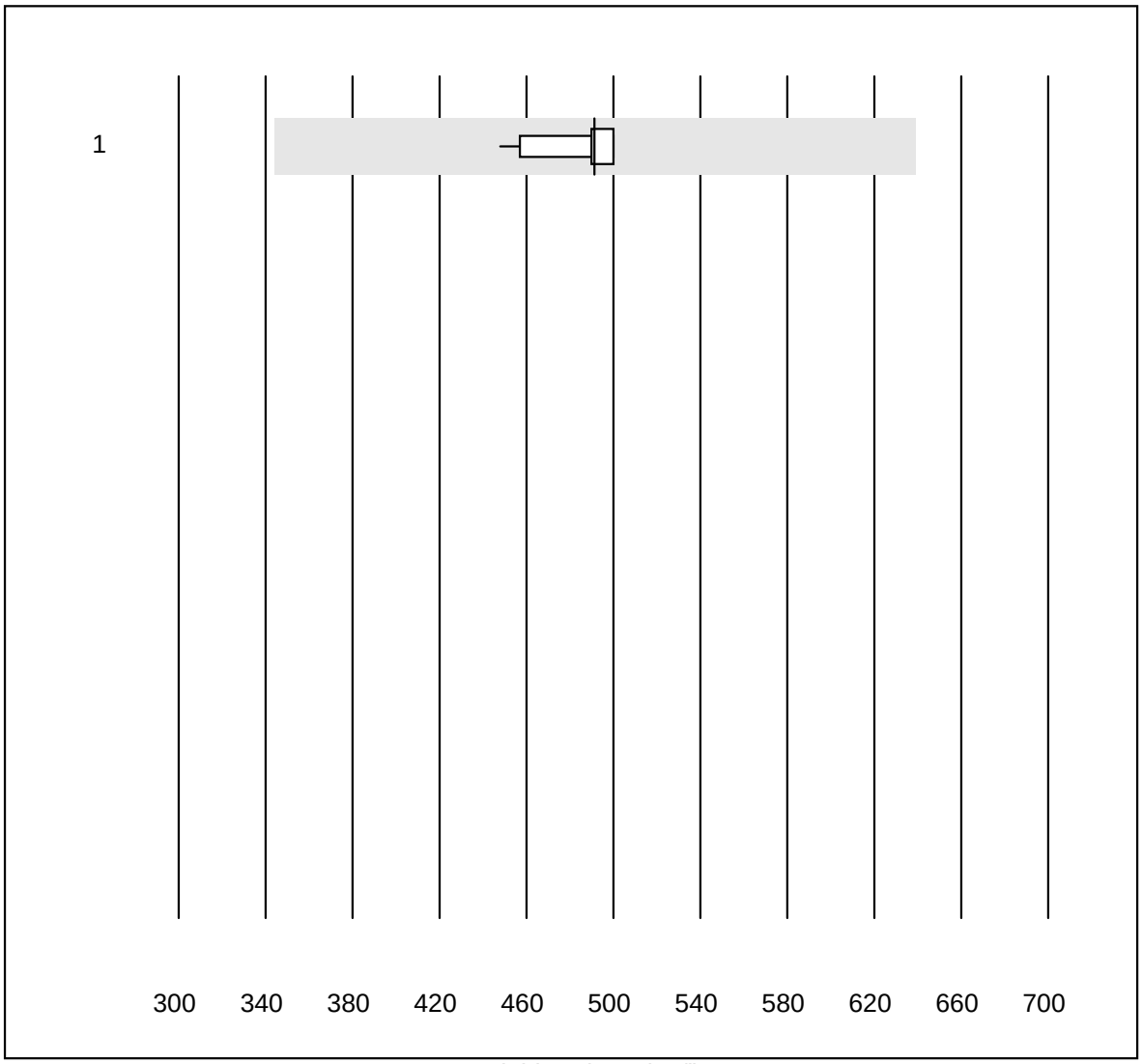
CK-MB Triage



Deviatione QUALAB : 40 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	22	90.9	0.0	9.1	3.2	14.2	e

Myoglobin Triage

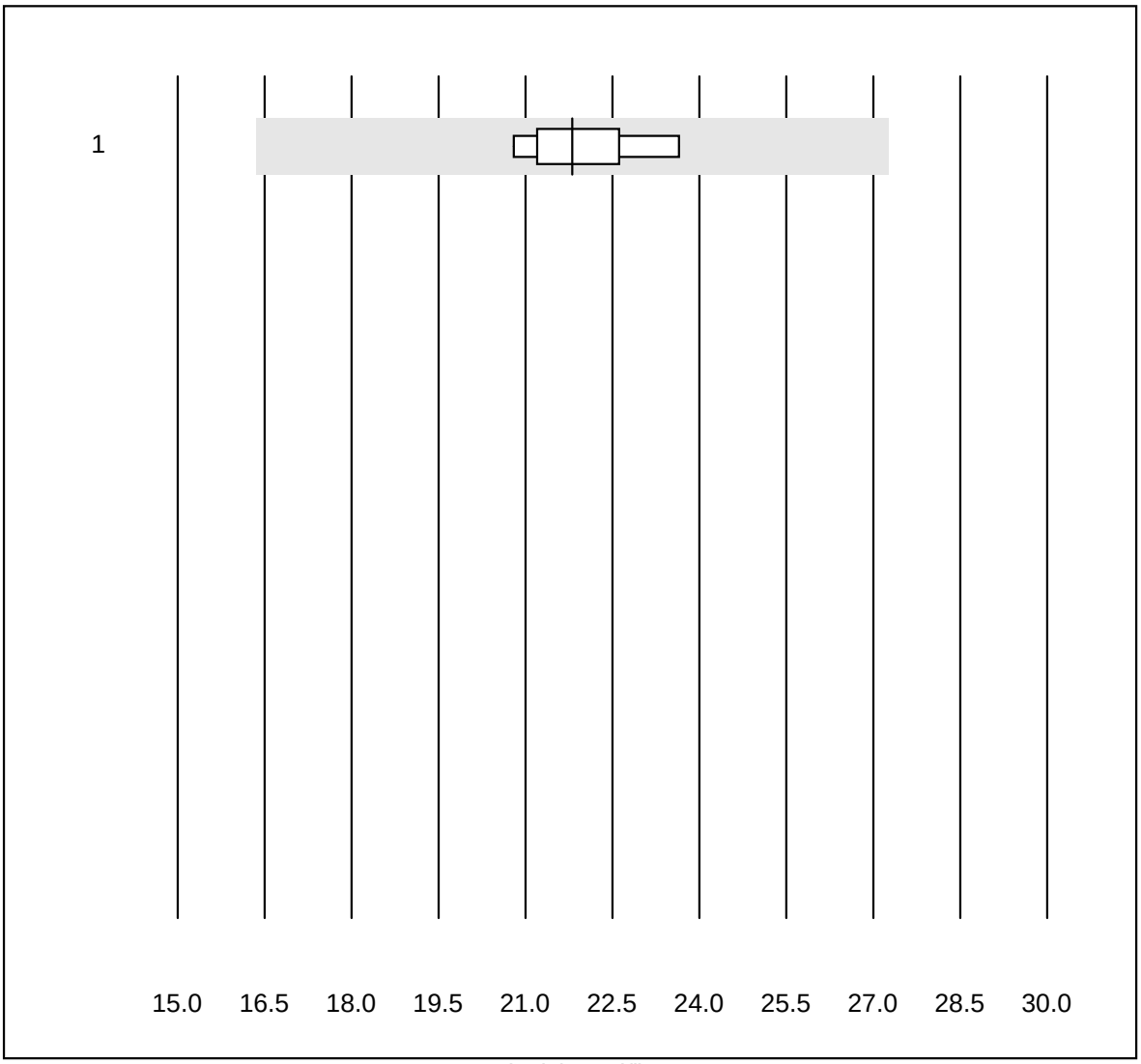


Deviatione QUALAB : 30 %

Myoglobin Triage (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	20	95.0	0.0	5.0	491.3	3.3	e

Alcol

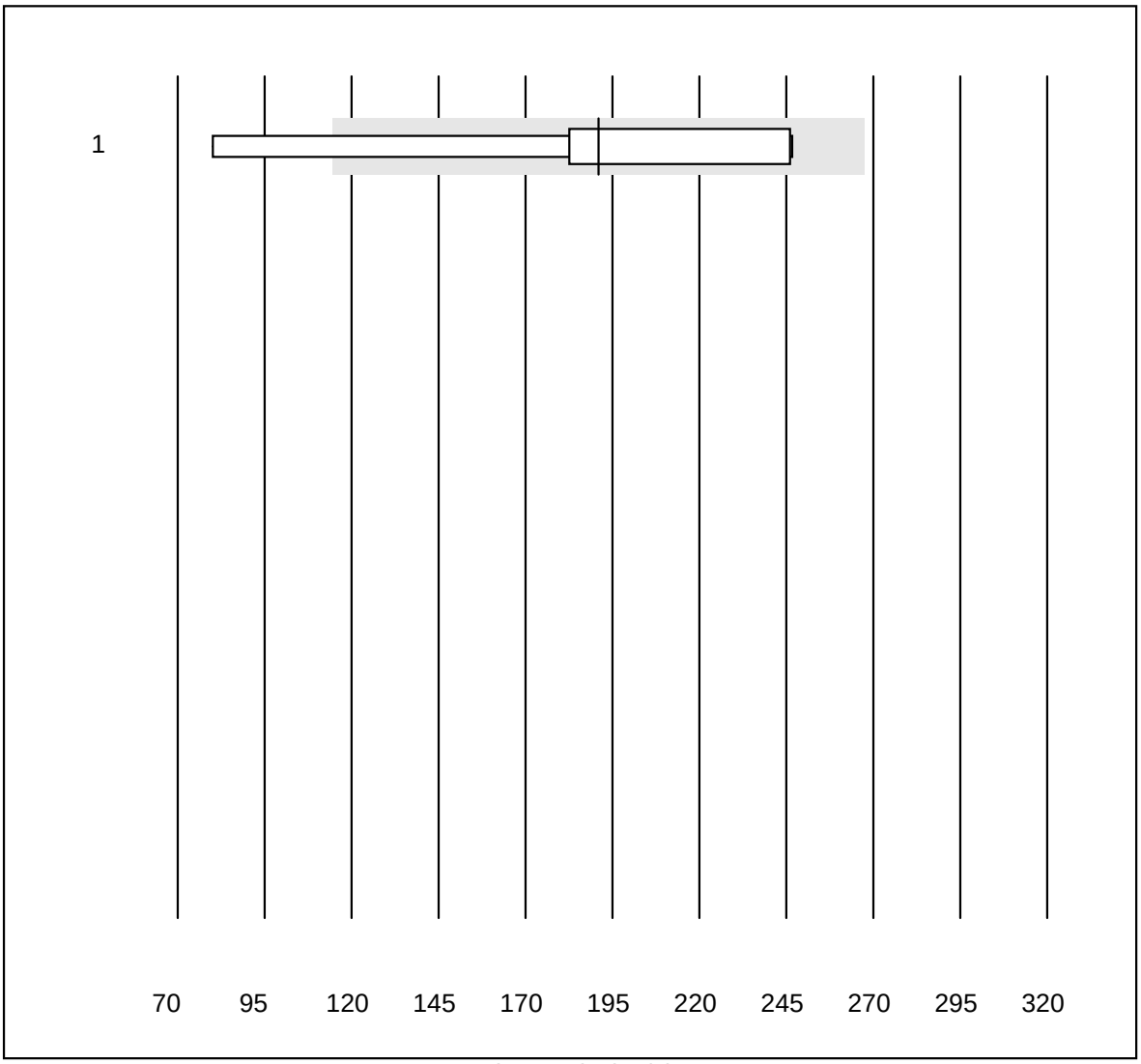


Deviatione QUALAB : 25 %

Alcol (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	5	100.0	0.0	0.0	21.8	5.2	e

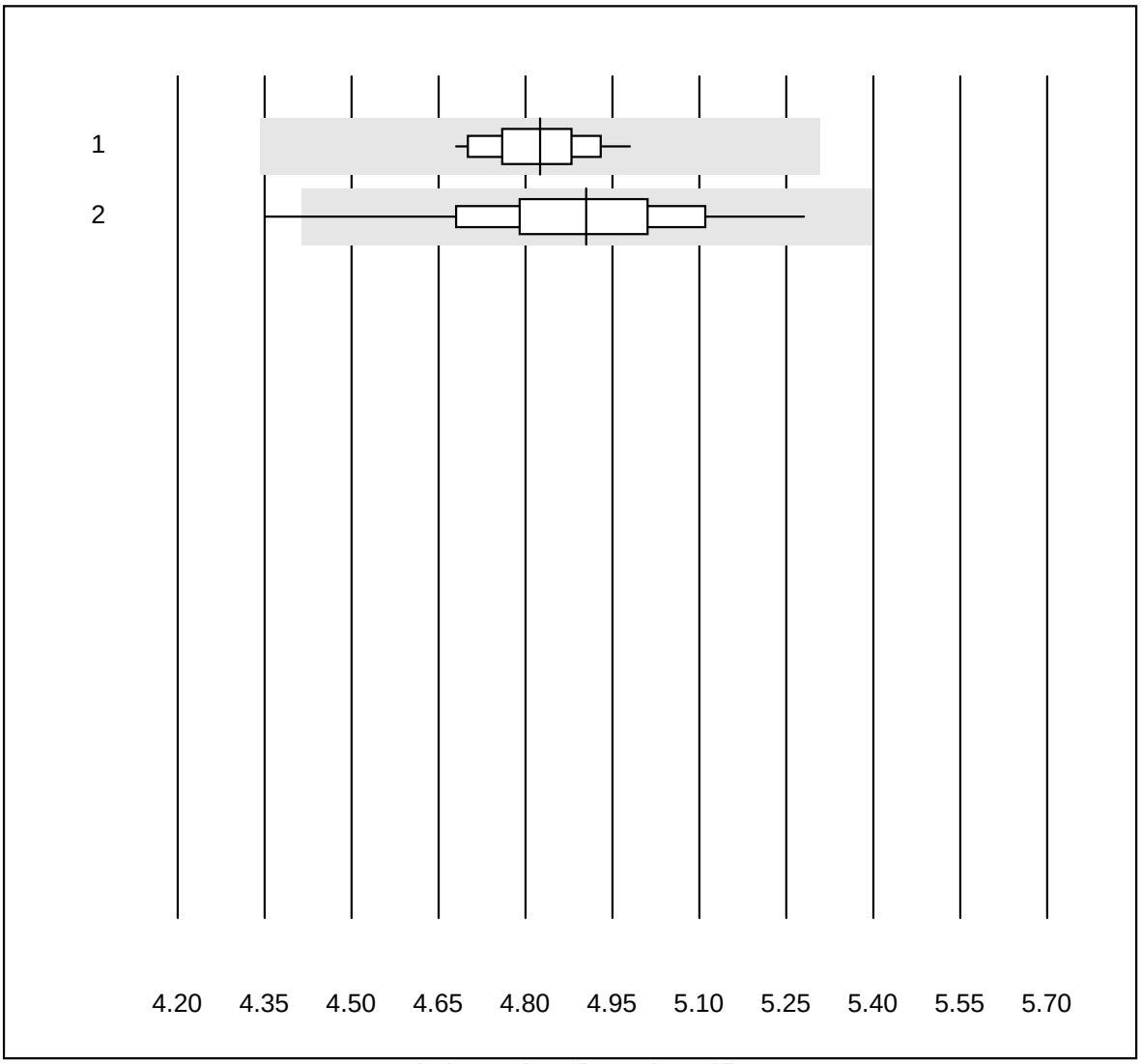
Calprotectin



Deviatione QUALAB : 40 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Bühlmann	7	85.7	14.3	0.0	191	29.4	e*

Cholesterolo Af/b101

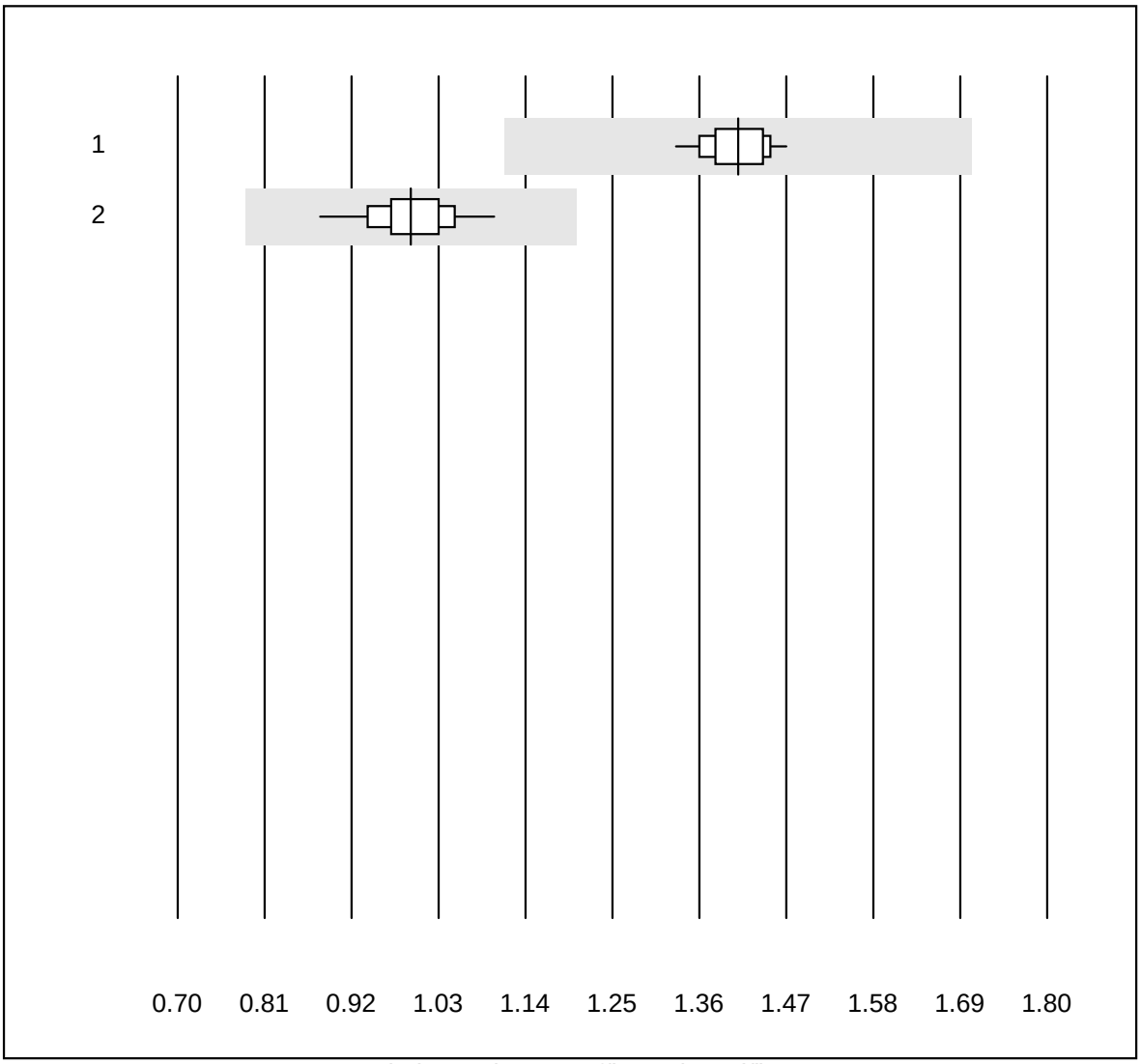


Deviatione QUALAB : 10 %

Cholesterolo Af/b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	24	100.0	0.0	0.0	4.8	1.8	e
2	Afinion	224	98.7	0.9	0.4	4.9	3.5	e

Cholesterolo HDL Af/b101

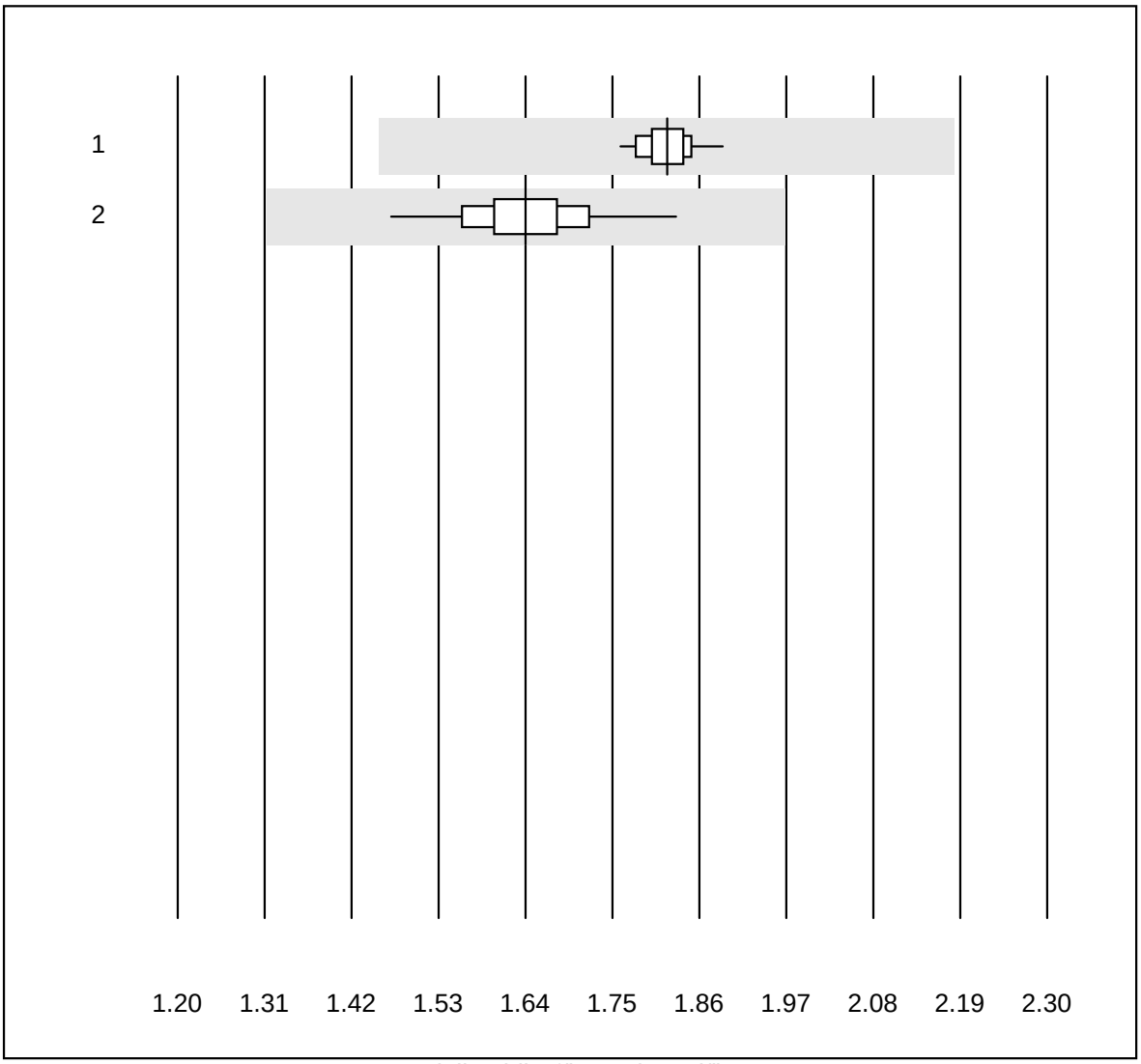


Deviatione QUALAB : 21 %

Cholesterolo HDL Af/b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	24	91.7	0.0	8.3	1.4	2.8	e
2	Afinion	225	92.0	0.0	8.0	1.0	4.2	e

Trigliceridi Af/b101

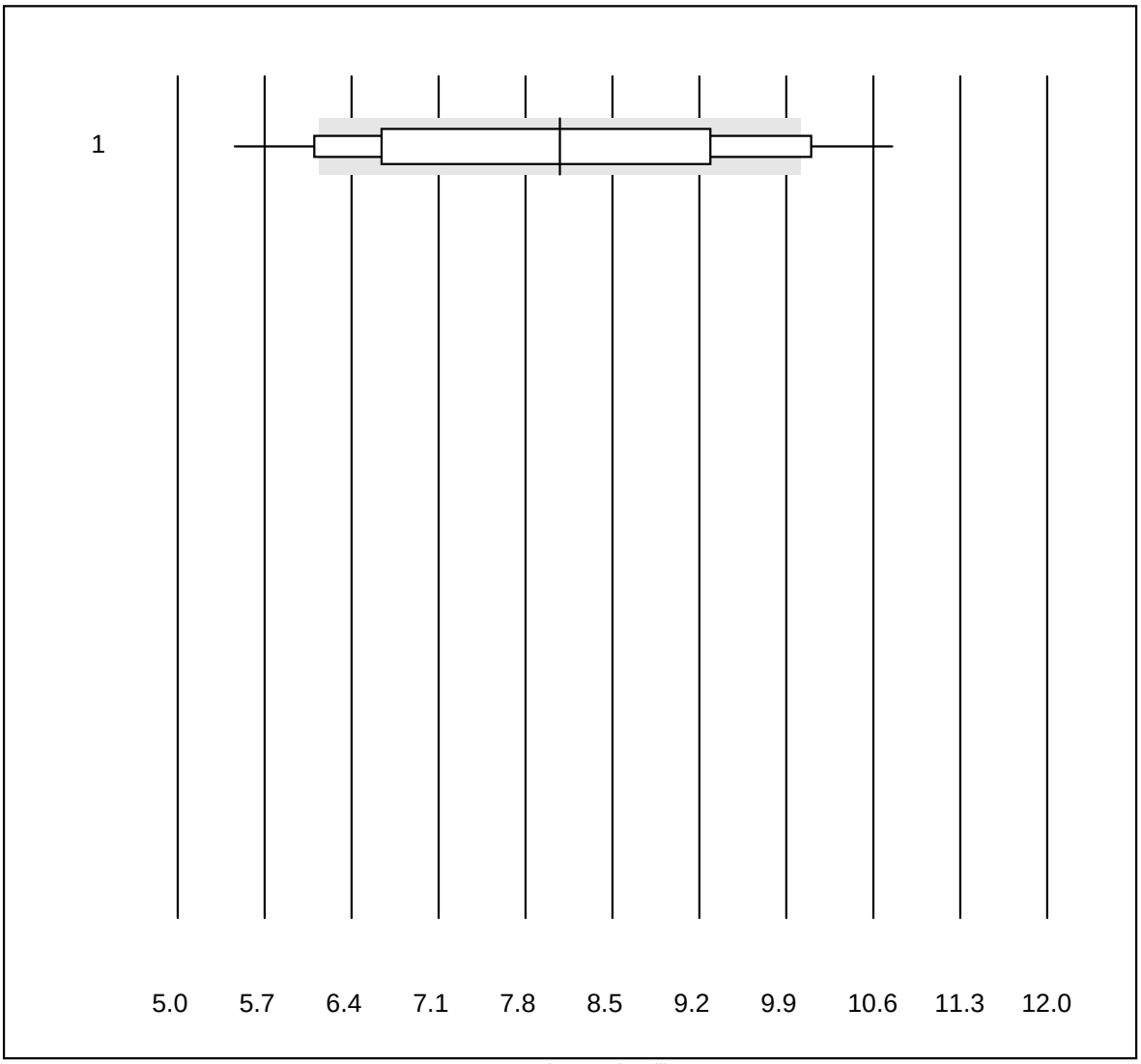


Deviatione QUALAB : 20 %

Trigliceridi Af/b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	24	100.0	0.0	0.0	1.82	1.6	e
2	Afinion	223	100.0	0.0	0.0	1.64	3.8	e

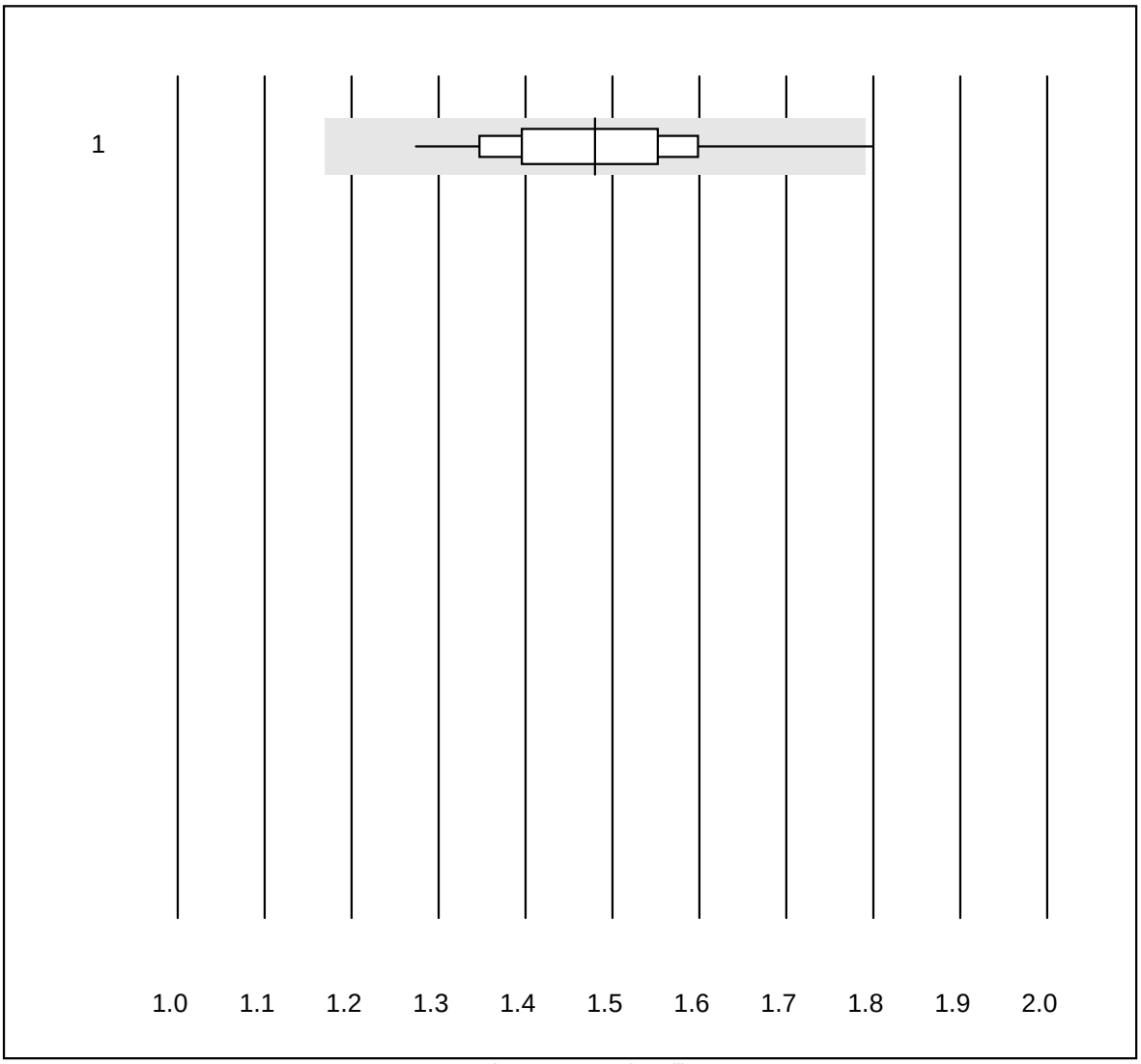
Troponin I S



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Samsung LABGEO IB10	68	72.1	23.5	4.4	8.07	18.7	e

D Dimere qn S

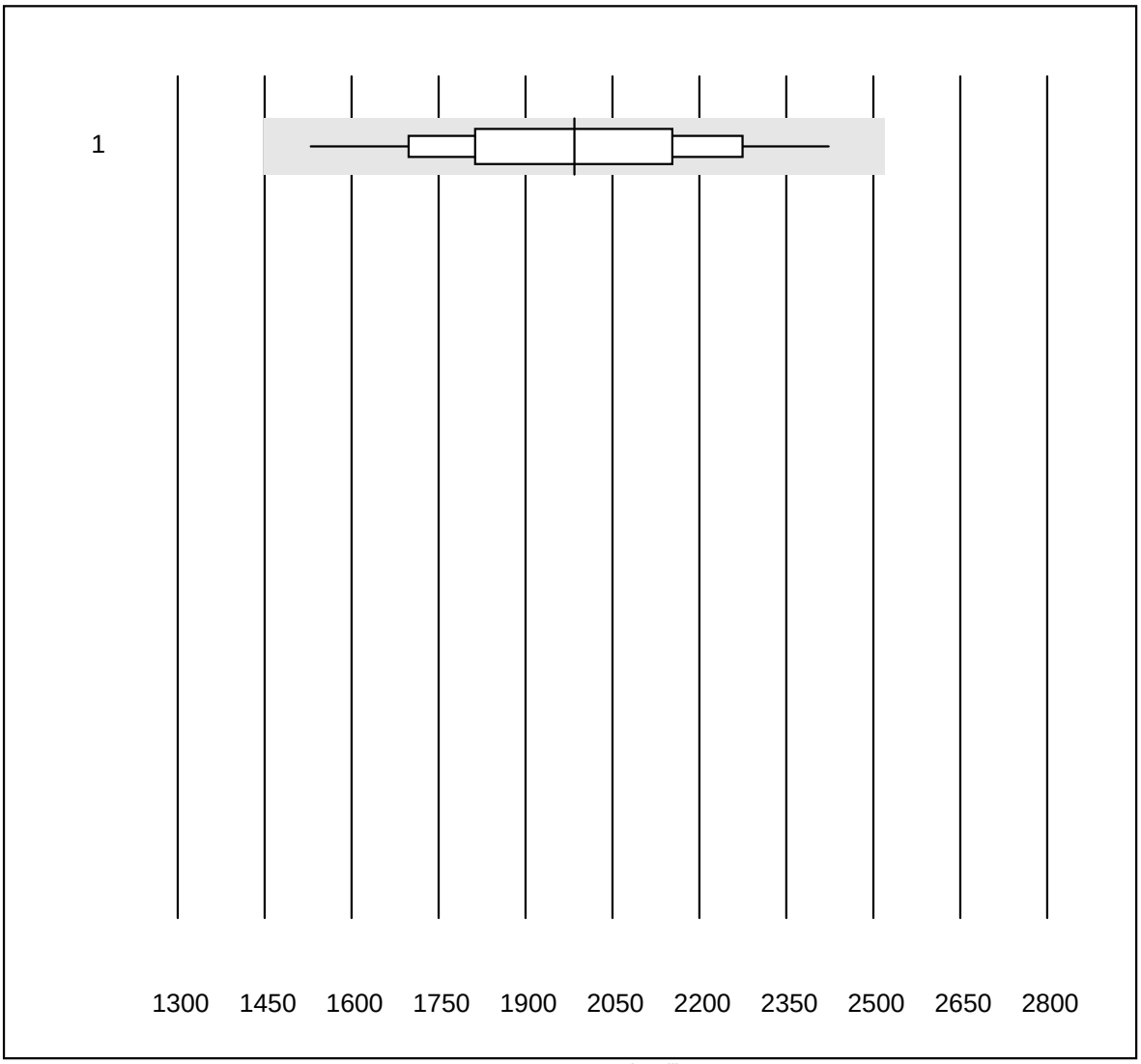


Deviatione QUALAB : 21 %

D Dimere qn S (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Samsung LABGEO IB10	80	97.4	1.3	1.3	1.48	6.9	e

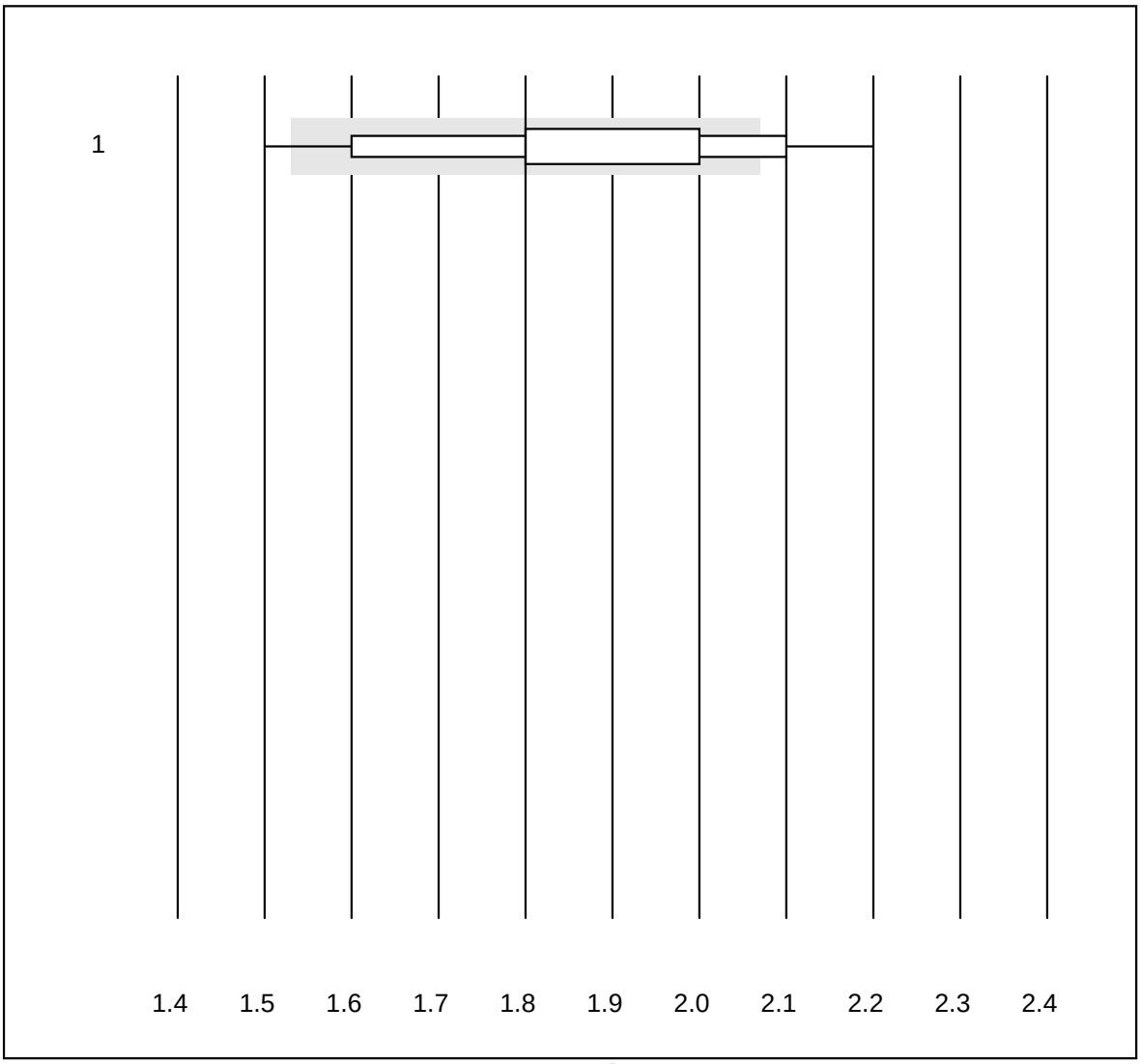
NT-pro BNP S



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Samsung LABGEO IB10	56	100.0	0.0	0.0	1984.3	11.4	e

INR MI

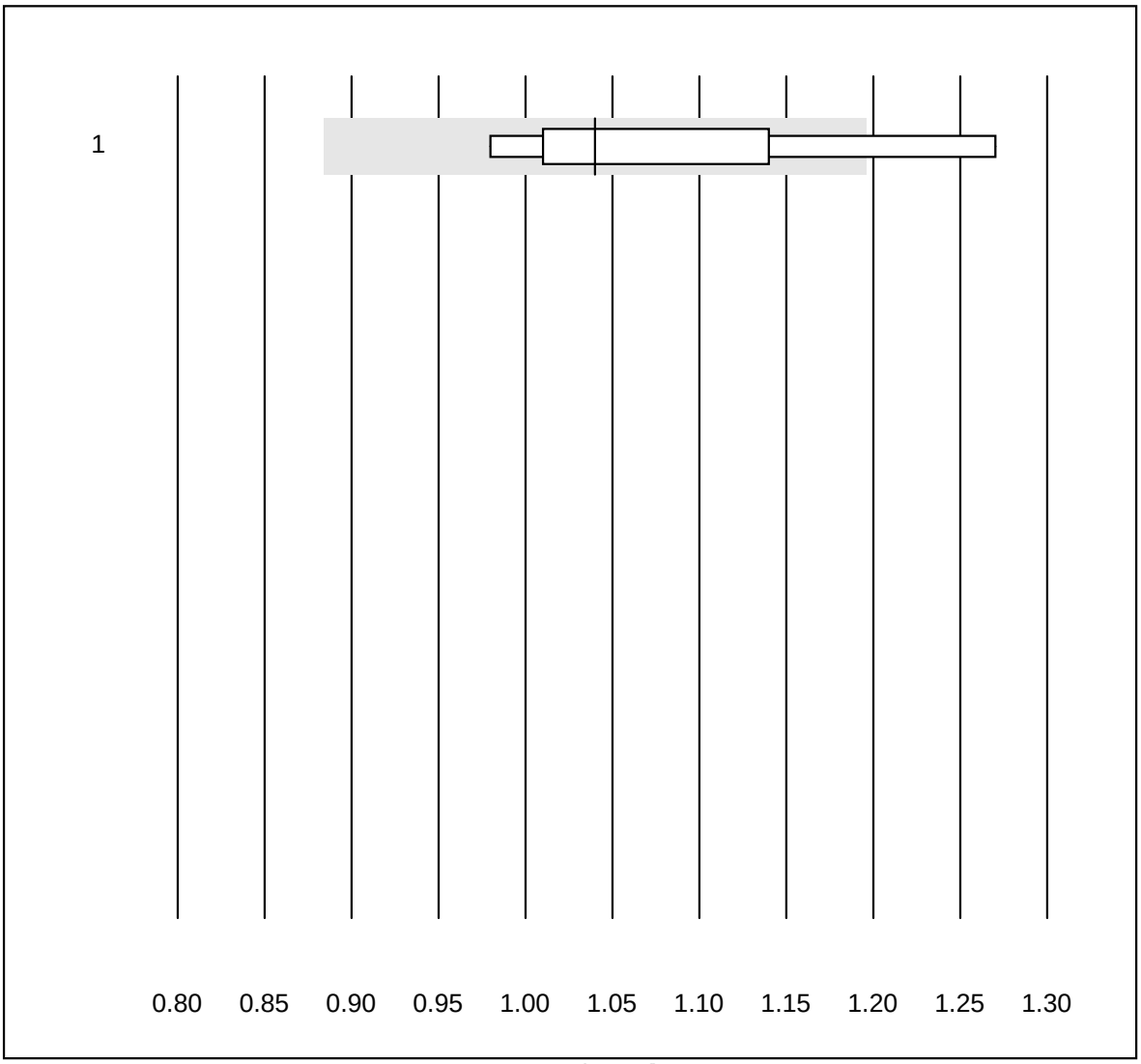


Deviatione QUALAB : 15 %

INR MI ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	microINR	64	68.7	17.2	14.1	1.8	9.8	e

INR Eurolyser



Deviatione QUALAB : 15 %

INR Eurolyser ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Eurolyser	7	85.7	14.3	0.0	1.0	9.1	e*