Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2015 - 2

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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

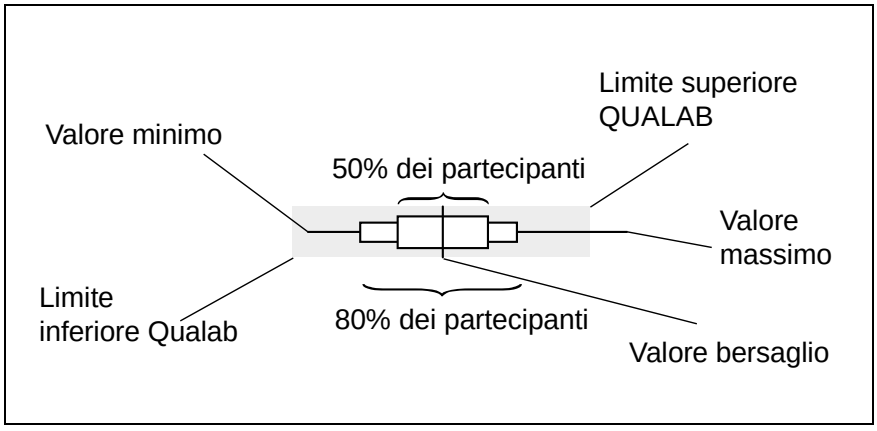
L'incertezza standard (ux) viene calcolata con la seguente formula (ISO13528):
ux = (valore assegnato/100) * 1.25/ radice quadrata del numero di partecipanti) * coeff. variazione (CV)%
ux ha la stessa unità di misura del valore assegnato
ux è paragonabile alla deviazione standard (SD) del collettivo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

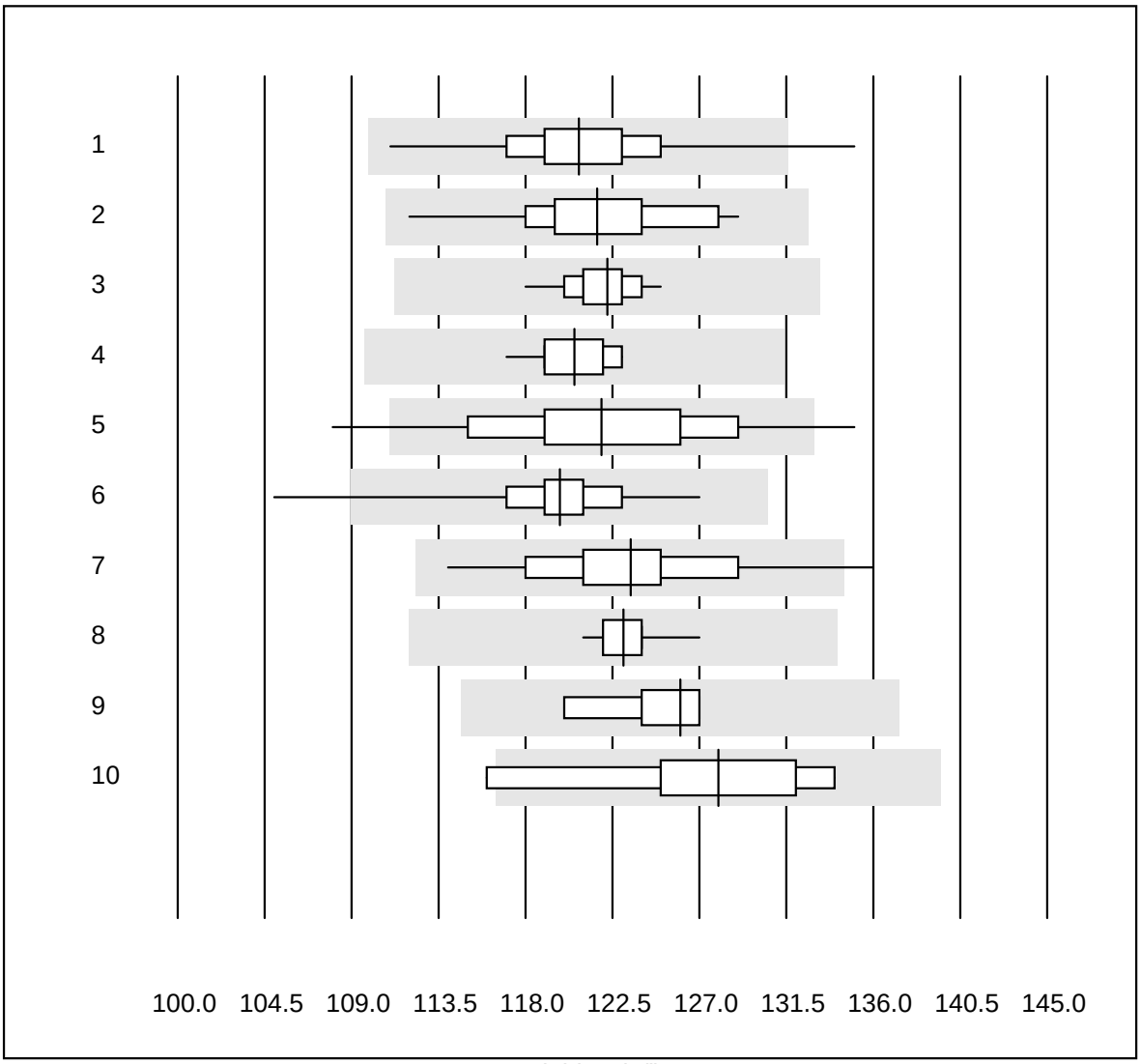
I dati in questa parte del rapporto consentono di paragonare l'efficienza dei vari strumenti. Non vanno però dimenticati i seguenti dettagli:

- 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, 6.7.2015

Dr. R. Fried
Direttore controlli circolari

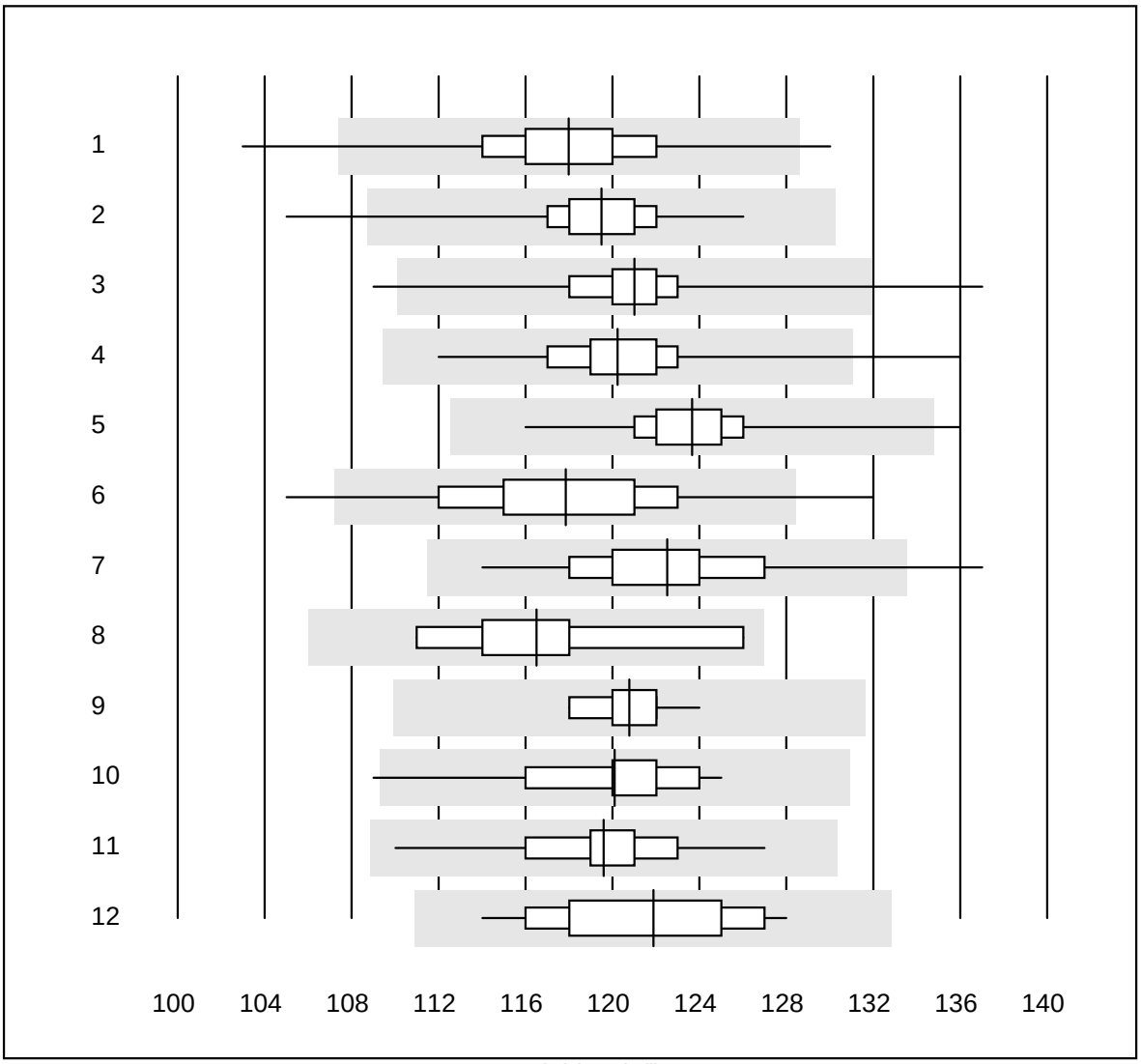
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	49	98.0	2.0	0.0	120.7	3.3	e
2	Cianometemoglobina	51	96.1	0.0	3.9	121.7	3.1	e
3	Sysmex XT/XE/XS	39	97.4	0.0	2.6	122.2	1.2	e
4	ABX Pentra	11	100.0	0.0	0.0	120.5	1.6	e
5	Reflotron	76	93.5	3.9	2.6	121.9	4.4	e
6	Hemocue	341	92.6	1.5	5.9	119.8	2.5	e
7	Dr. Lange	23	91.4	4.3	4.3	123.4	4.1	e
8	Hemocontrol	12	100.0	0.0	0.0	123.1	1.3	e
9	Eurolyser	5	100.0	0.0	0.0	126.0	2.4	e
10	altro	5	80.0	20.0	0.0	128.0	5.6	e*

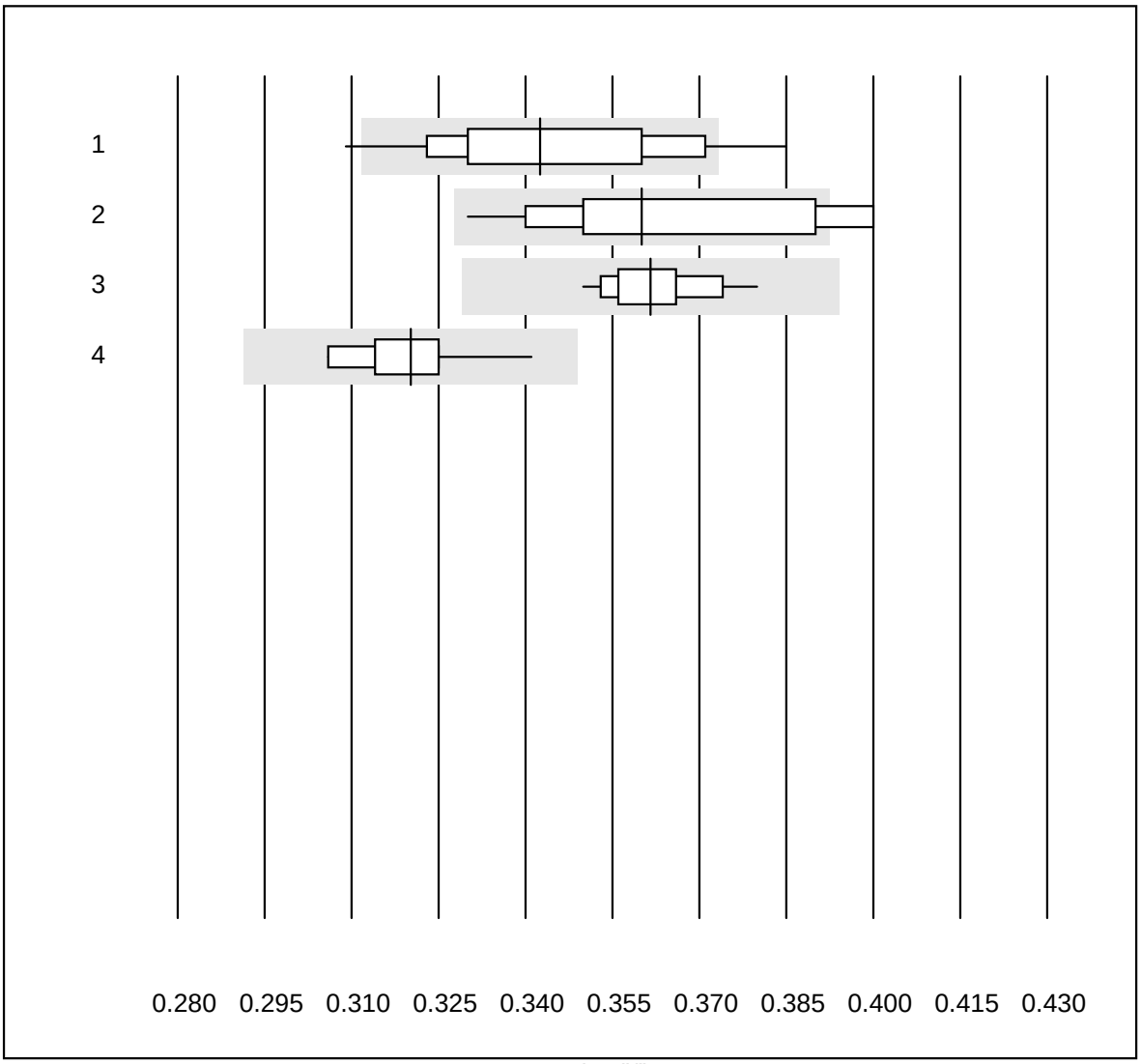
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	863	95.6	1.0	3.4	118.0	3.0	e
2	Microsemi	242	97.9	0.4	1.7	119.5	2.0	e
3	Sysmex KX21	436	95.8	1.4	2.8	121.0	2.2	e
4	Sysmex PocH - 100i	218	97.2	0.5	2.3	120.2	2.2	e
5	Sysmex XP 300	161	97.5	0.6	1.9	123.7	1.9	e
6	Mythic	242	96.2	2.1	1.7	117.8	3.7	e
7	Swelab	70	94.3	4.3	1.4	122.5	3.3	e
8	MS4	6	100.0	0.0	0.0	116.5	4.3	e*
9	Abacus Junior	13	100.0	0.0	0.0	120.8	1.4	e
10	Medonic	18	88.8	5.6	5.6	120.1	3.0	e
11	Nihon Kohden Celltac	38	89.5	0.0	10.5	119.6	2.8	e
12	Samsung HC10	45	100.0	0.0	0.0	121.9	3.3	e

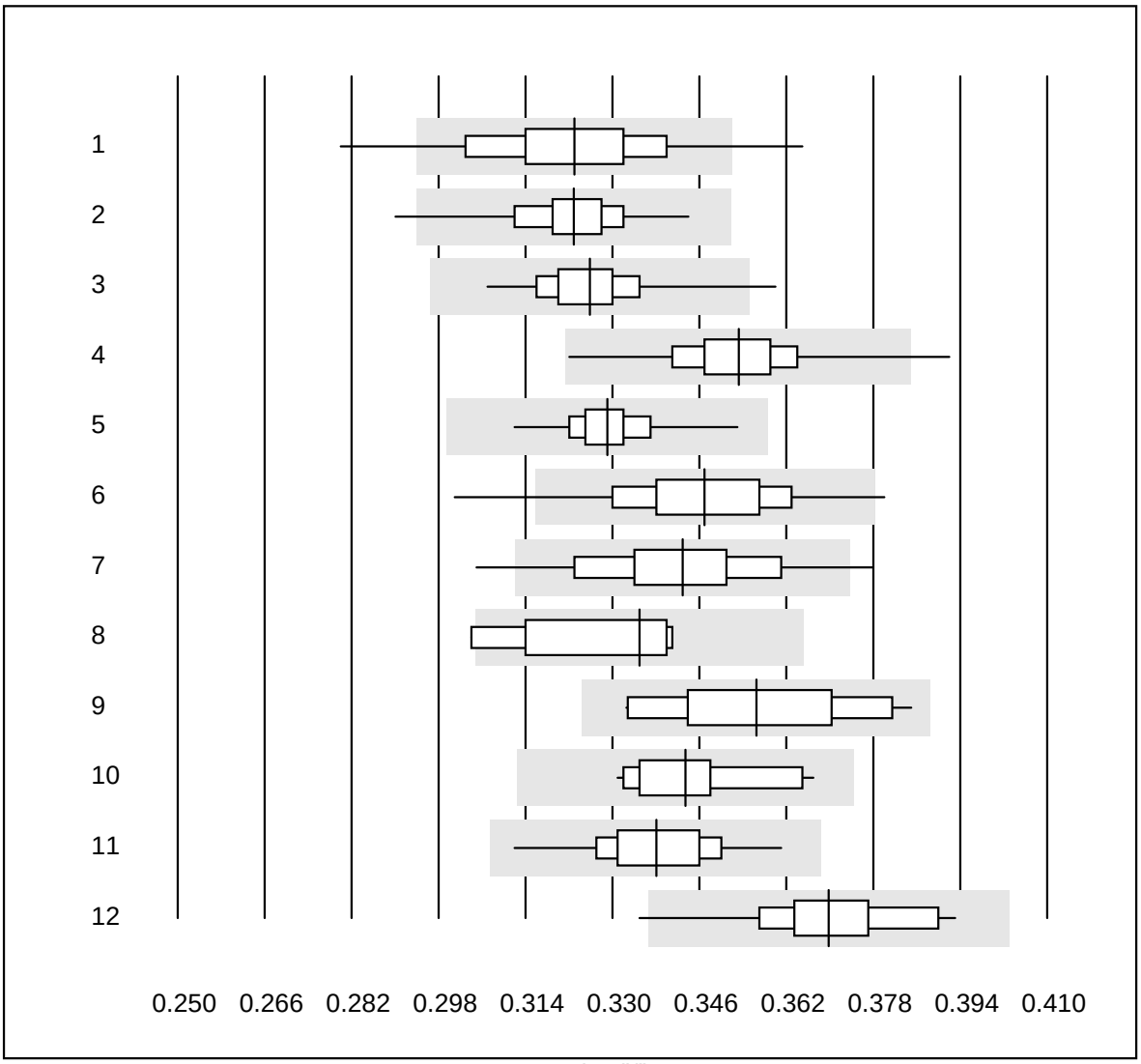
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	42	88.1	9.5	2.4	0.34	5.7	e
2	Centrifuga	15	80.0	13.3	6.7	0.36	6.3	e*
3	Sysmex XT/XE/XS	38	94.7	0.0	5.3	0.36	2.1	e
4	ABX Pentra	11	90.9	0.0	9.1	0.32	3.0	e

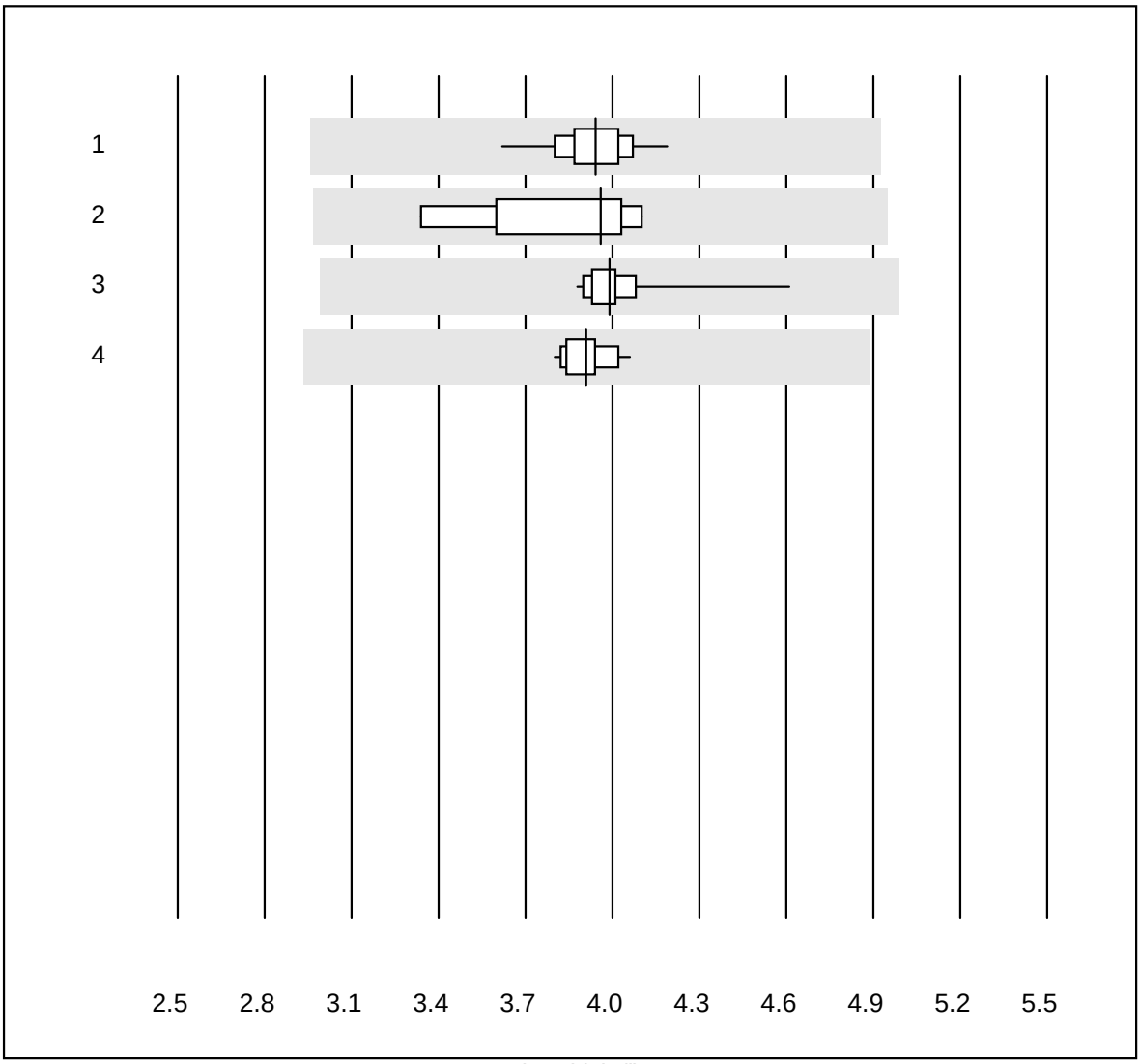
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	864	90.6	4.9	4.5	0.32	4.4	e
2	Microsemi	242	98.8	0.4	0.8	0.32	2.5	e
3	Sysmex KX21	436	96.6	0.2	3.2	0.33	2.4	e
4	Sysmex PocH - 100i	218	97.2	0.5	2.3	0.35	2.7	e
5	Sysmex XP 300	157	98.7	0.0	1.3	0.33	1.9	e
6	Mythic	242	94.6	2.5	2.9	0.35	3.9	e
7	Swelab	70	92.8	2.9	4.3	0.34	4.2	e
8	MS4	6	83.3	16.7	0.0	0.34	4.8	e*
9	Abacus Junior	13	100.0	0.0	0.0	0.36	4.8	e*
10	Medonic	18	94.4	0.0	5.6	0.34	3.5	e
11	Nihon Kohden Celltac	37	91.9	0.0	8.1	0.34	3.4	e
12	Samsung HC10	45	97.8	2.2	0.0	0.37	3.5	e

Eritrociti

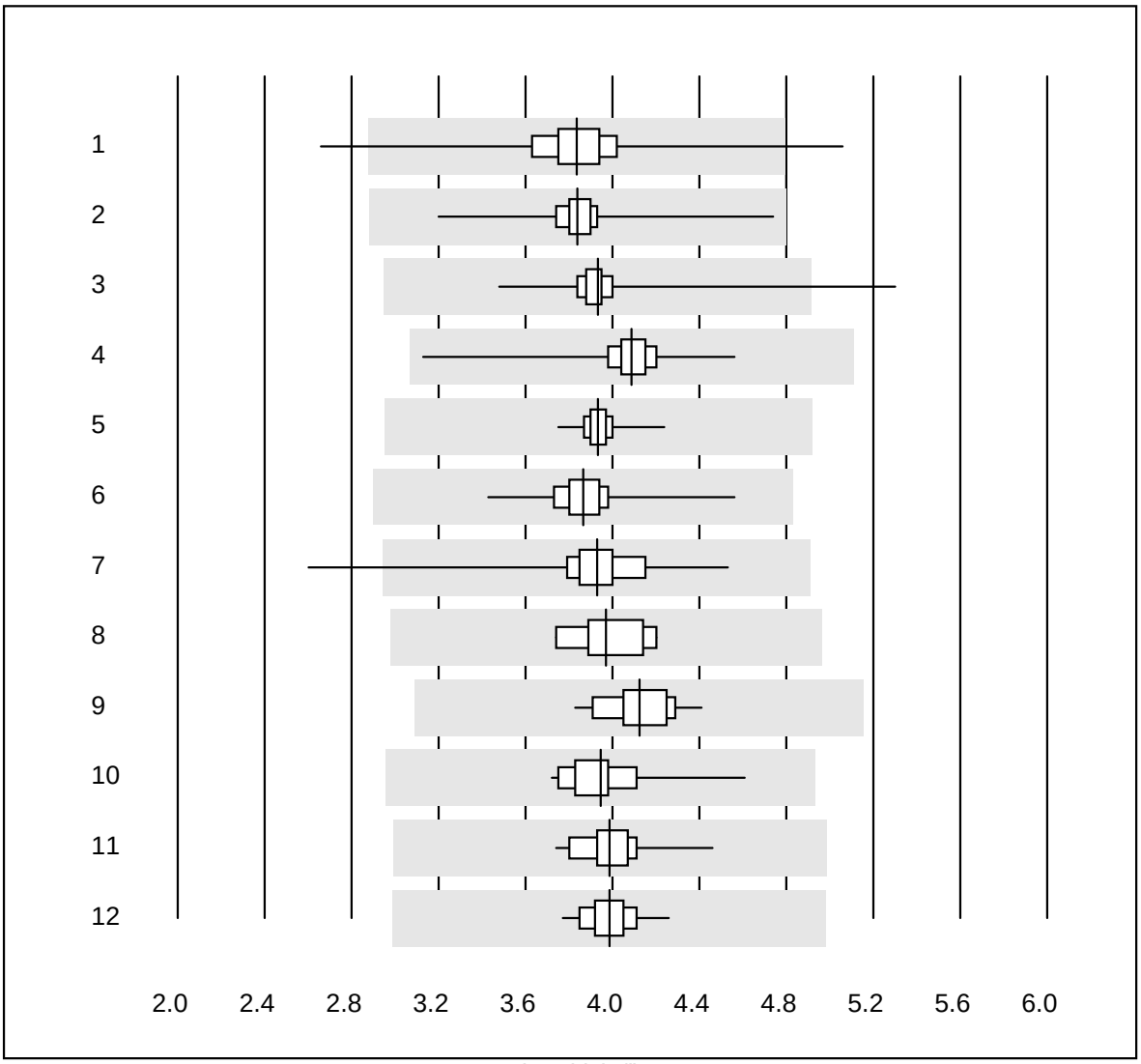


Deviatione QUALAB : 25 %

Eritrociti (T/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	39	97.4	0.0	2.6	3.94	2.9	e
2	Microscopio	9	100.0	0.0	0.0	3.96	7.3	e
3	Sysmex XT/XE/XS	39	100.0	0.0	0.0	3.99	2.9	e
4	ABX Pentra	11	100.0	0.0	0.0	3.91	2.0	e

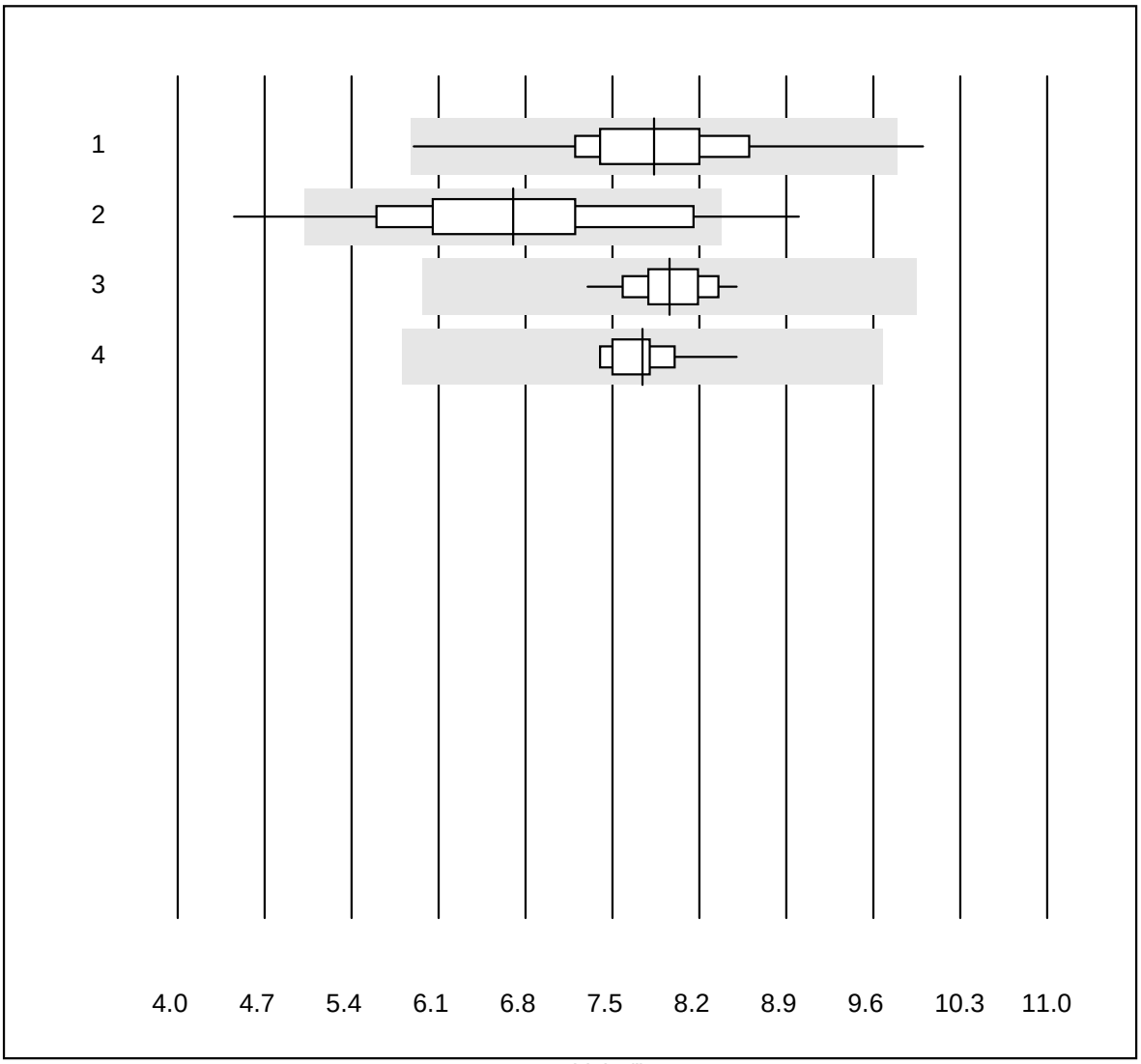
Eritrociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	863	97.7	0.7	1.6	3.84	5.2	e
2	Microsemi	244	100.0	0.0	0.0	3.84	3.2	e
3	Sysmex KX21	436	97.7	0.7	1.6	3.93	3.8	e
4	Sysmex PocH - 100i	218	98.2	0.0	1.8	4.09	3.0	e
5	Sysmex XP 300	160	98.7	0.0	1.3	3.93	1.5	e
6	Mythic	242	98.3	0.0	1.7	3.86	3.1	e
7	Swelab	70	97.2	1.4	1.4	3.93	5.7	e
8	MS4	6	100.0	0.0	0.0	3.97	4.3	e
9	Abacus Junior	13	100.0	0.0	0.0	4.12	3.8	e
10	Medonic	18	100.0	0.0	0.0	3.95	4.9	e
11	Samsung HC10	45	100.0	0.0	0.0	3.99	3.3	e
12	Nihon Kohden Celltac	38	92.1	0.0	7.9	3.99	2.7	e

Leucociti

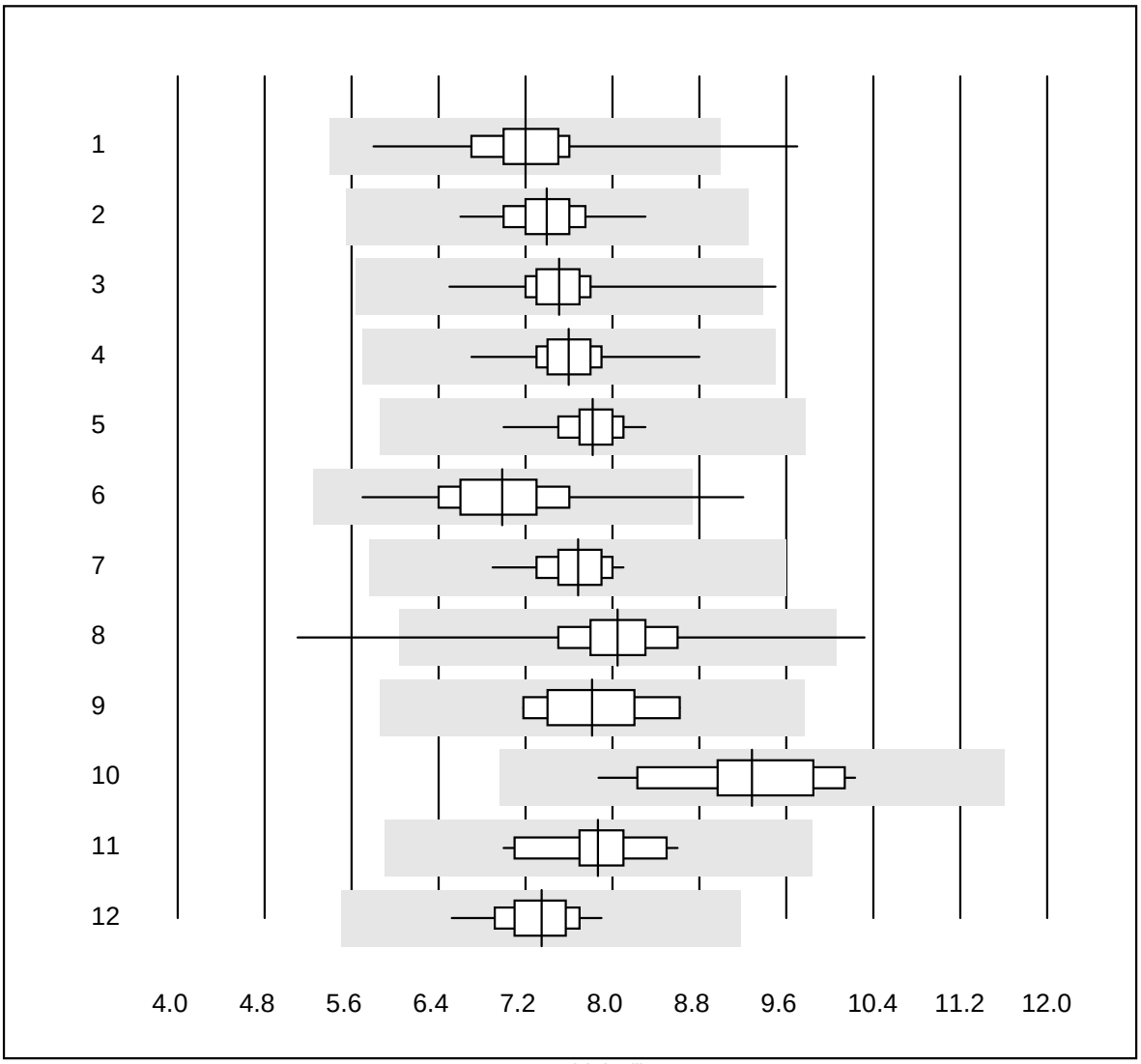


Deviatione QUALAB : 25 %

Leucociti (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	37	97.3	2.7	0.0	7.84	8.9	e
2	Microscopio	58	91.4	8.6	0.0	6.70	14.2	e
3	Sysmex XT/XE/XS	39	100.0	0.0	0.0	7.96	3.7	e
4	ABX Pentra	11	100.0	0.0	0.0	7.74	4.0	e

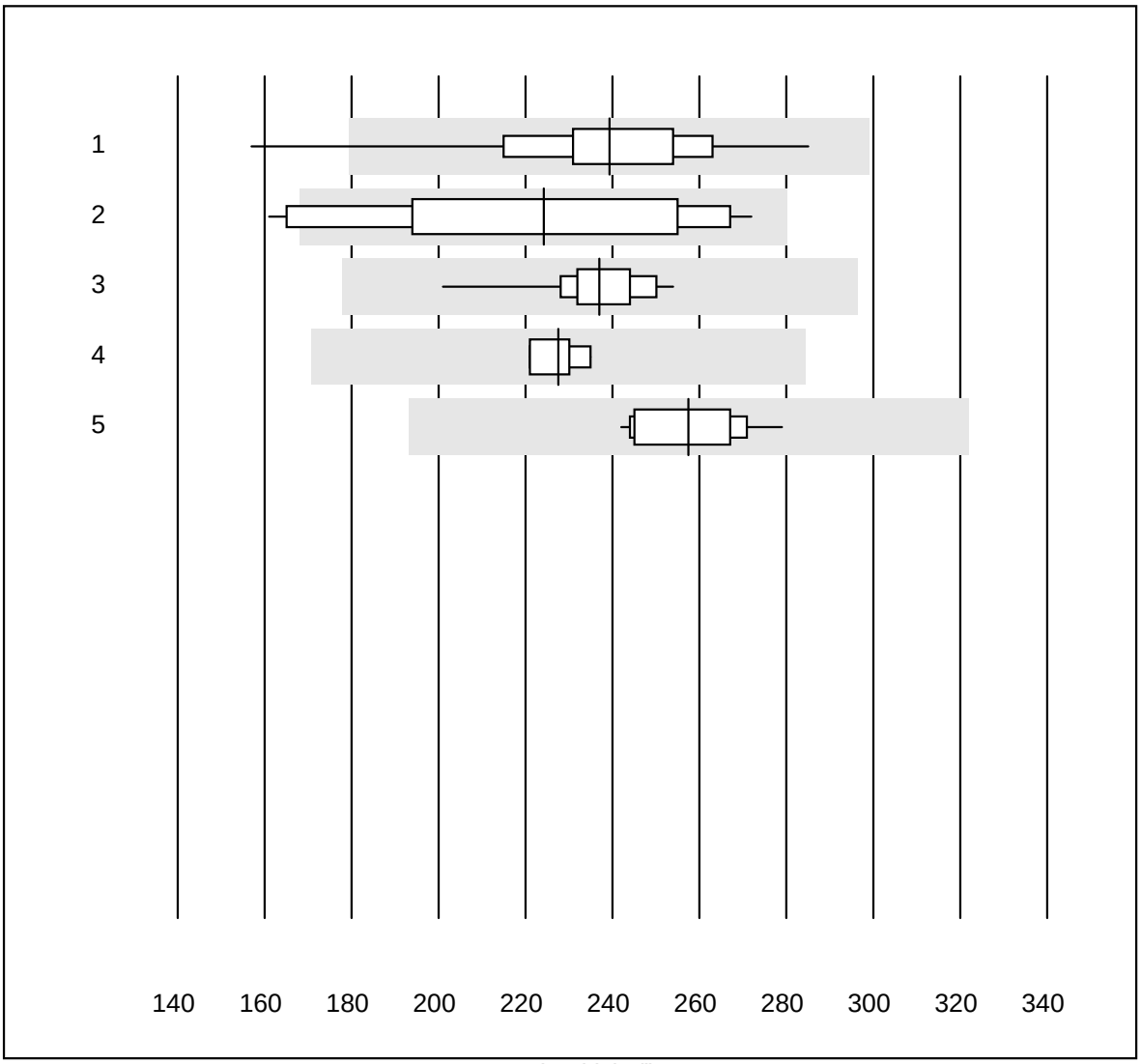
Leucociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	861	99.2	0.2	0.6	7.20	5.3	e
2	Microsemi	245	100.0	0.0	0.0	7.40	3.9	e
3	Sysmex KX21	435	99.6	0.2	0.2	7.51	3.9	e
4	Sysmex PocH - 100i	218	98.6	0.0	1.4	7.60	3.6	e
5	Sysmex XP 300	161	100.0	0.0	0.0	7.82	3.0	e
6	Mythic	242	98.8	0.4	0.8	6.99	7.2	e
7	Nihon Kohden Celltac	38	97.4	0.0	2.6	7.68	3.5	e
8	Swelab	70	97.1	2.9	0.0	8.05	7.8	e
9	MS4	6	100.0	0.0	0.0	7.82	7.0	e
10	Abacus Junior	13	100.0	0.0	0.0	9.29	7.9	e
11	Medonic	18	100.0	0.0	0.0	7.87	5.4	e
12	Samsung HC10	45	100.0	0.0	0.0	7.35	4.2	e

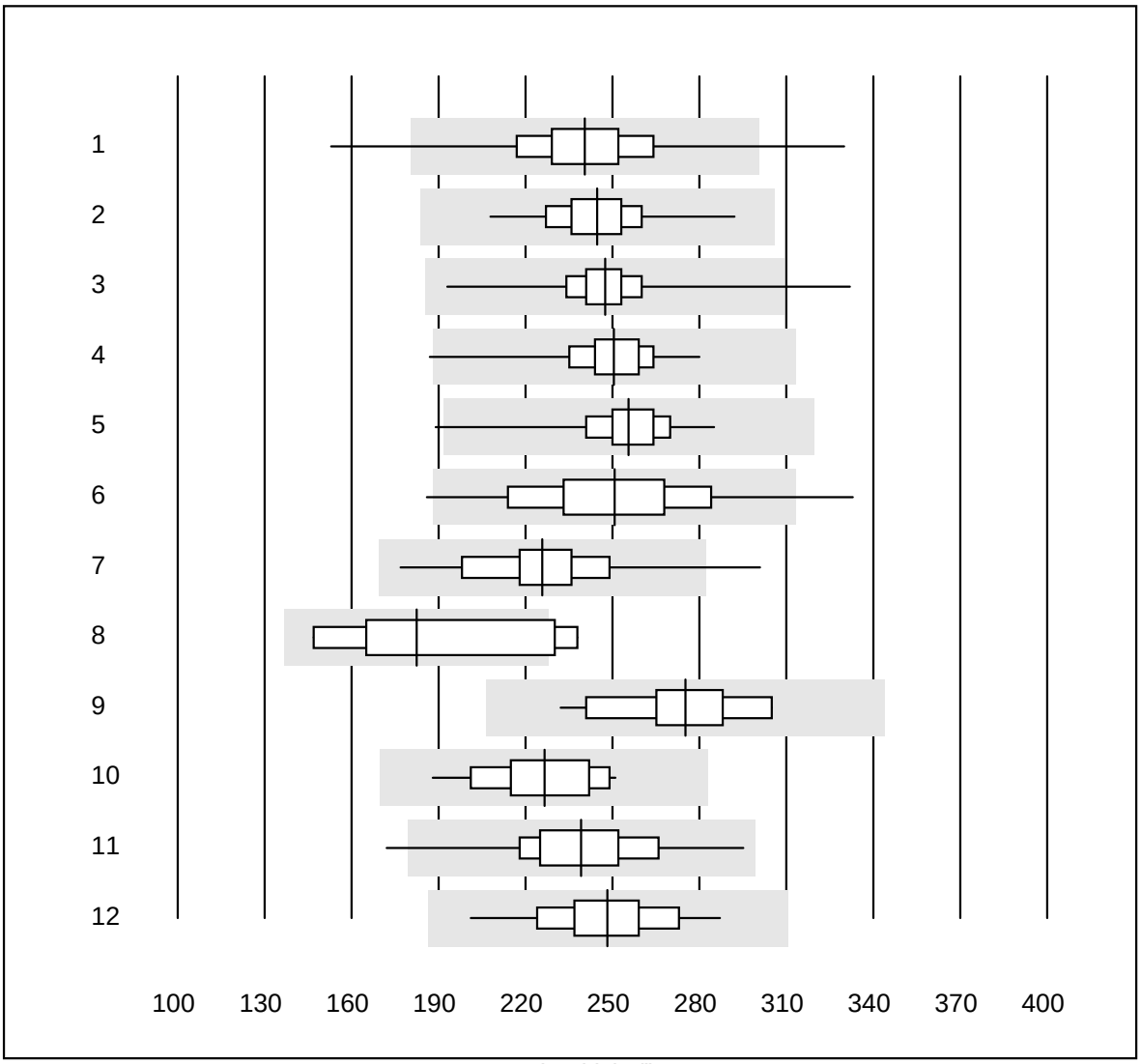
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Automatico	35	97.1	2.9	0.0	239.4	10.3	e
2	Microscopio	36	77.8	11.1	11.1	224.1	16.1	e
3	Sysmex XT/XE/XS	39	100.0	0.0	0.0	237.0	4.2	e
4	Advia 120	4	100.0	0.0	0.0	227.5	2.7	e
5	ABX Pentra	11	100.0	0.0	0.0	257.5	4.7	e

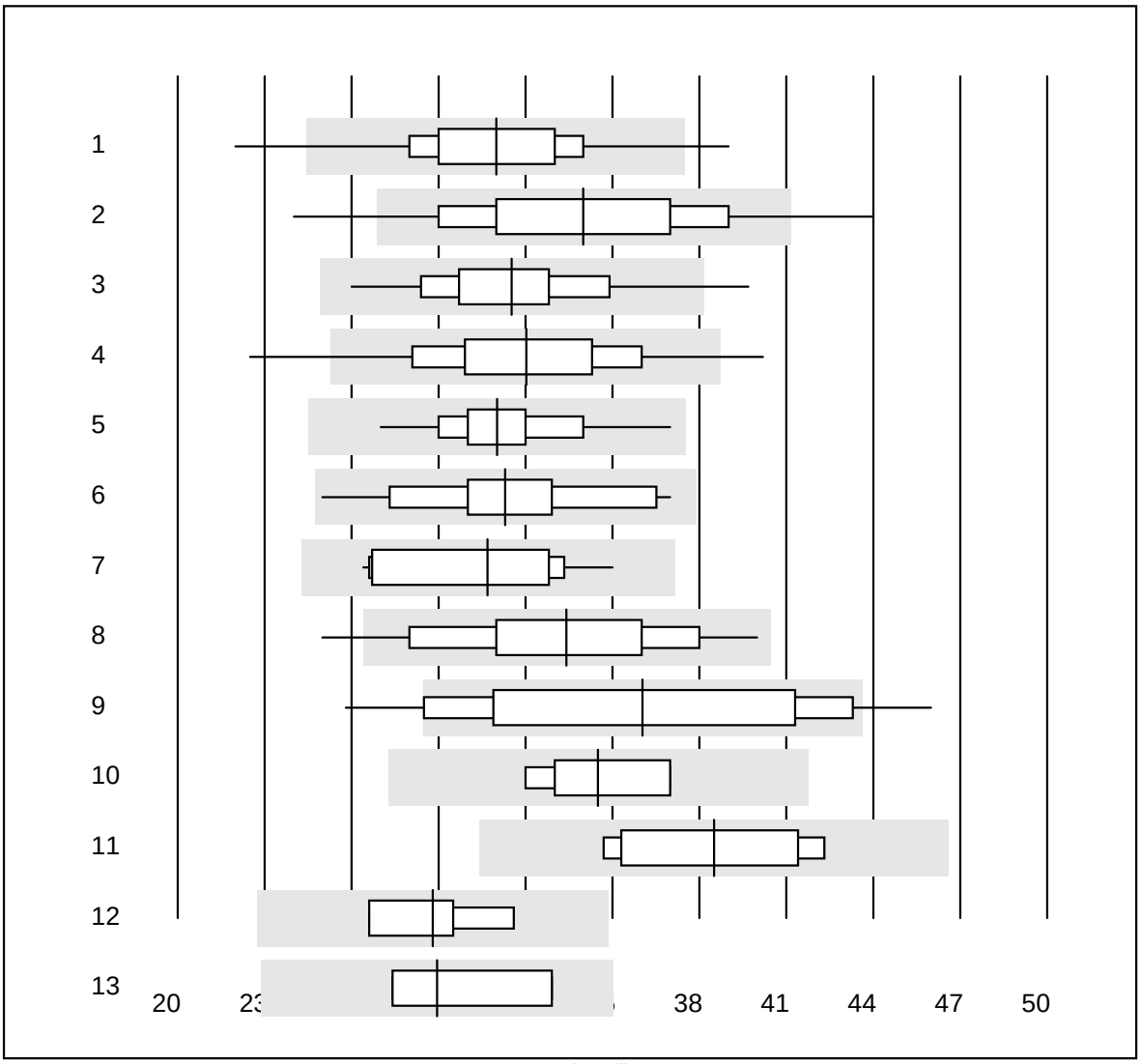
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Micros	862	96.9	2.1	1.0	240.4	8.8	e
2	Microsemi	244	100.0	0.0	0.0	244.8	5.3	e
3	Sysmex KX21	436	98.2	0.9	0.9	247.4	5.2	e
4	Sysmex PocH - 100i	216	99.0	0.5	0.5	250.6	5.1	e
5	Sysmex XP 300	161	99.4	0.6	0.0	255.6	4.9	e
6	Mythic	242	98.4	1.2	0.4	250.7	10.7	e
7	Swelab	70	98.6	1.4	0.0	225.7	8.9	e
8	MS4	6	66.7	33.3	0.0	182.5	19.7	e*
9	Abacus Junior	13	100.0	0.0	0.0	275.2	8.4	e
10	Medonic	18	100.0	0.0	0.0	226.5	7.7	e
11	Nihon Kohden Celltac	38	97.4	2.6	0.0	239.3	9.5	e
12	Samsung HC10	45	97.8	0.0	2.2	248.3	7.5	e

CRP

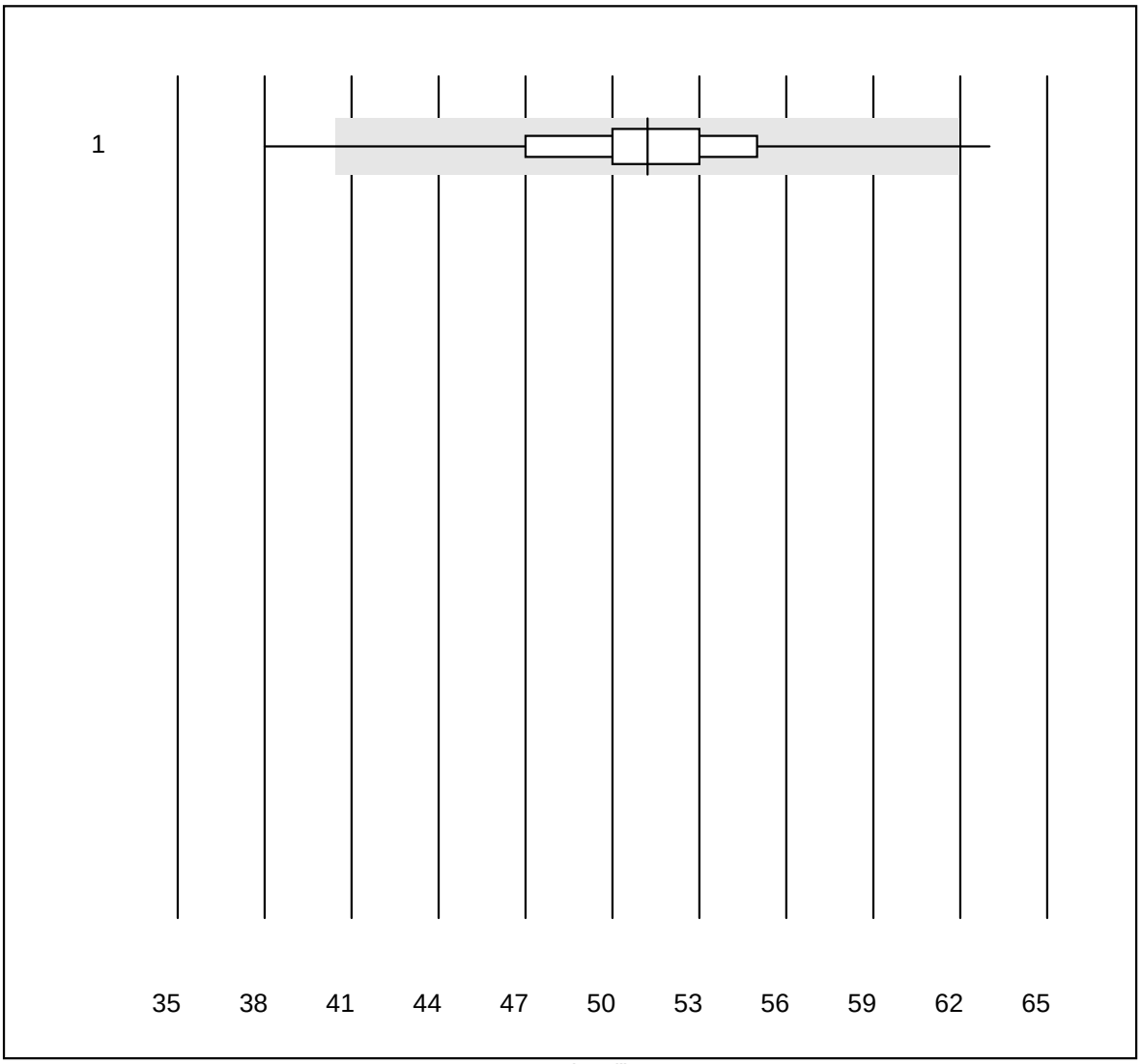


Deviatione QUALAB : 21 %

CRP (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Afinion	1147	98.6	1.1	0.3	31.0	8.2	e
2	NycoCard SingleTest-	460	81.7	6.3	12.0	34.0	11.8	e
3	Abx Micros	135	97.8	1.5	0.7	31.5	8.0	e
4	ABX Micros CRP200	332	95.2	3.9	0.9	32.0	10.0	e
5	Quick Read go	87	98.9	0.0	1.1	31.0	6.2	e
6	Turbidimetrie	40	97.5	0.0	2.5	31.3	8.7	e
7	Cobas	11	100.0	0.0	0.0	30.7	9.6	e*
8	Fuji Dri-Chem	23	78.3	4.3	17.4	33.4	10.8	e
9	Eurolyser	126	70.6	15.9	13.5	36.0	15.9	e
10	AQT 90 FLEX	6	100.0	0.0	0.0	34.5	6.5	e*
11	Spotchem D-Concept	7	100.0	0.0	0.0	38.5	7.5	e*
12	Spotchem SI-3510	4	100.0	0.0	0.0	28.8	7.3	e*
13	altro	4	75.0	0.0	25.0	29.0	9.1	e*

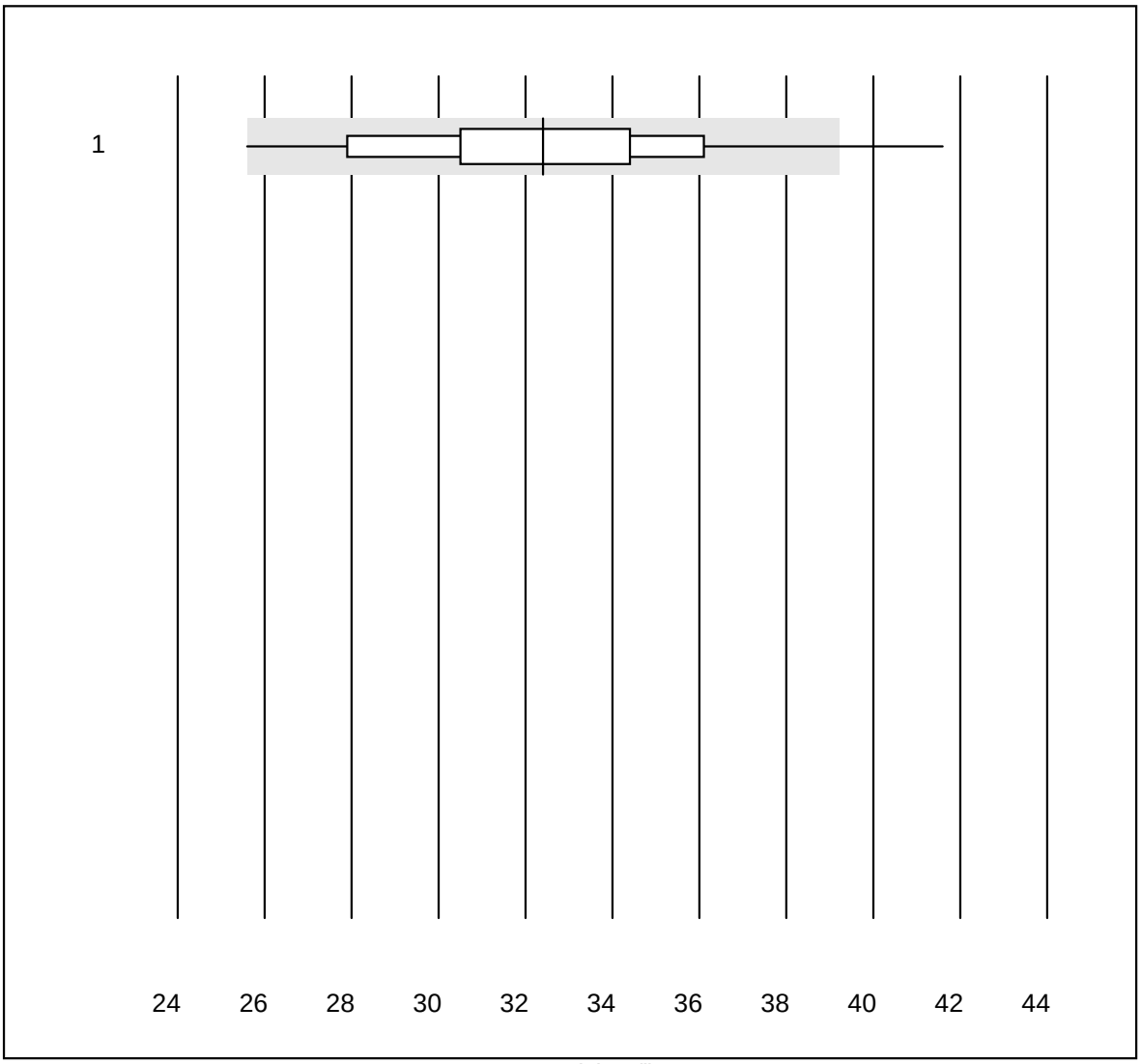
CRP



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	QuickRead (sangue)	179	96.7	1.1	2.2	51.2	6.5	e

CRP emi

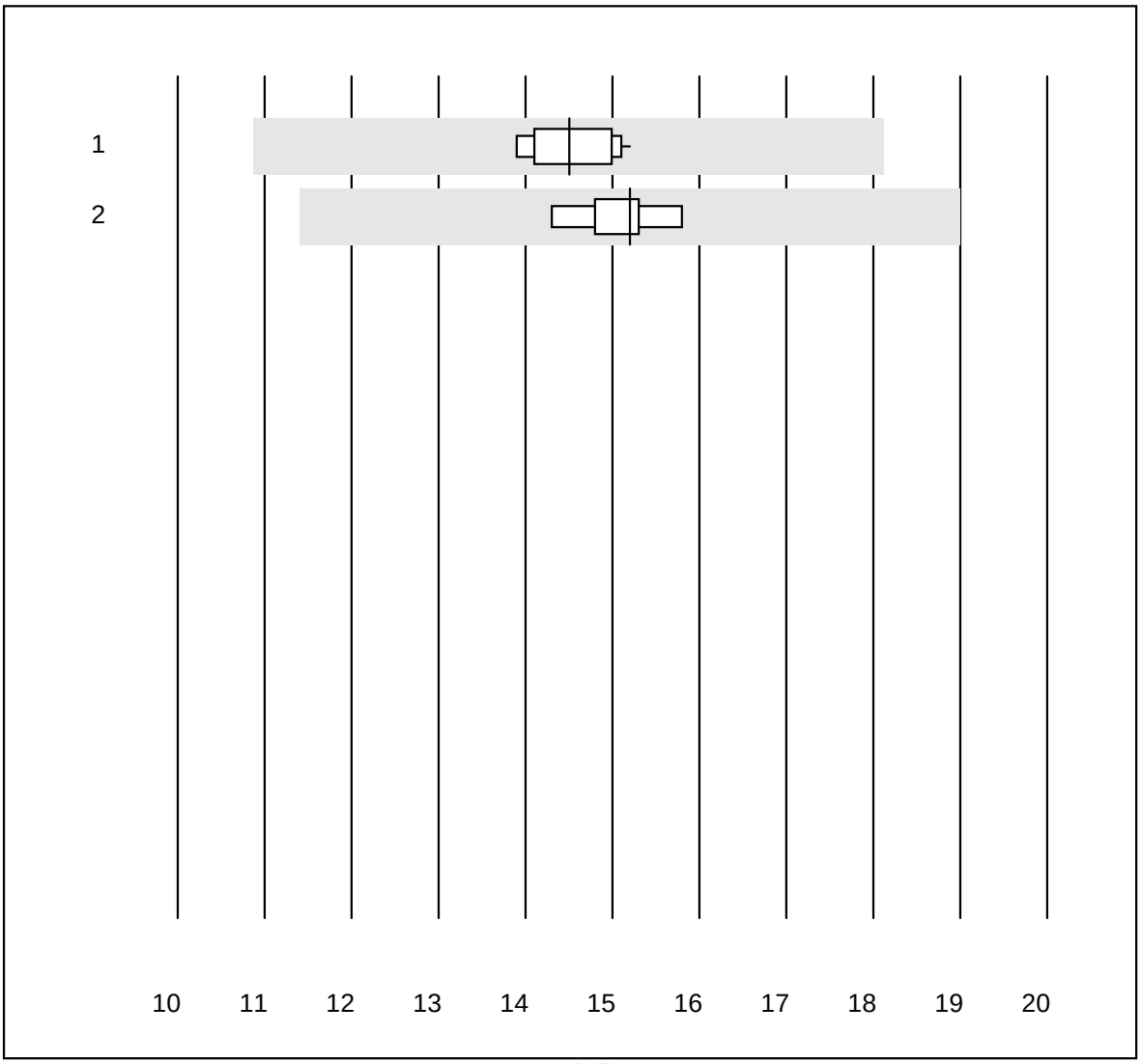


Deviatione QUALAB : 21 %

CRP emi (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Microsemi	243	97.6	1.6	0.8	32.4	9.5	e

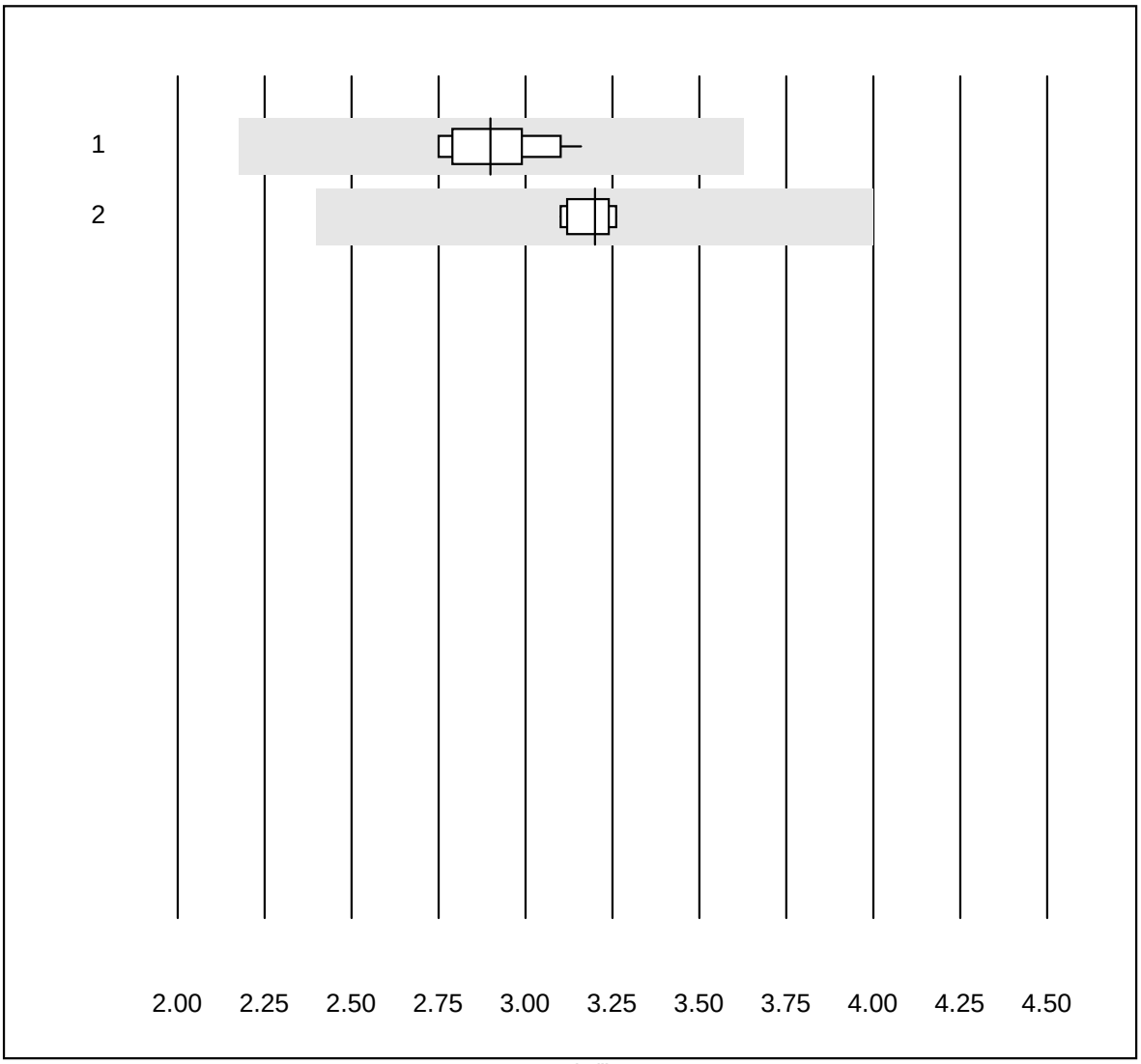
IgG



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Turbidimetrie	10	100.0	0.0	0.0	14.5	3.3	e
2	Nephelometrie	7	85.7	0.0	14.3	15.2	3.4	e

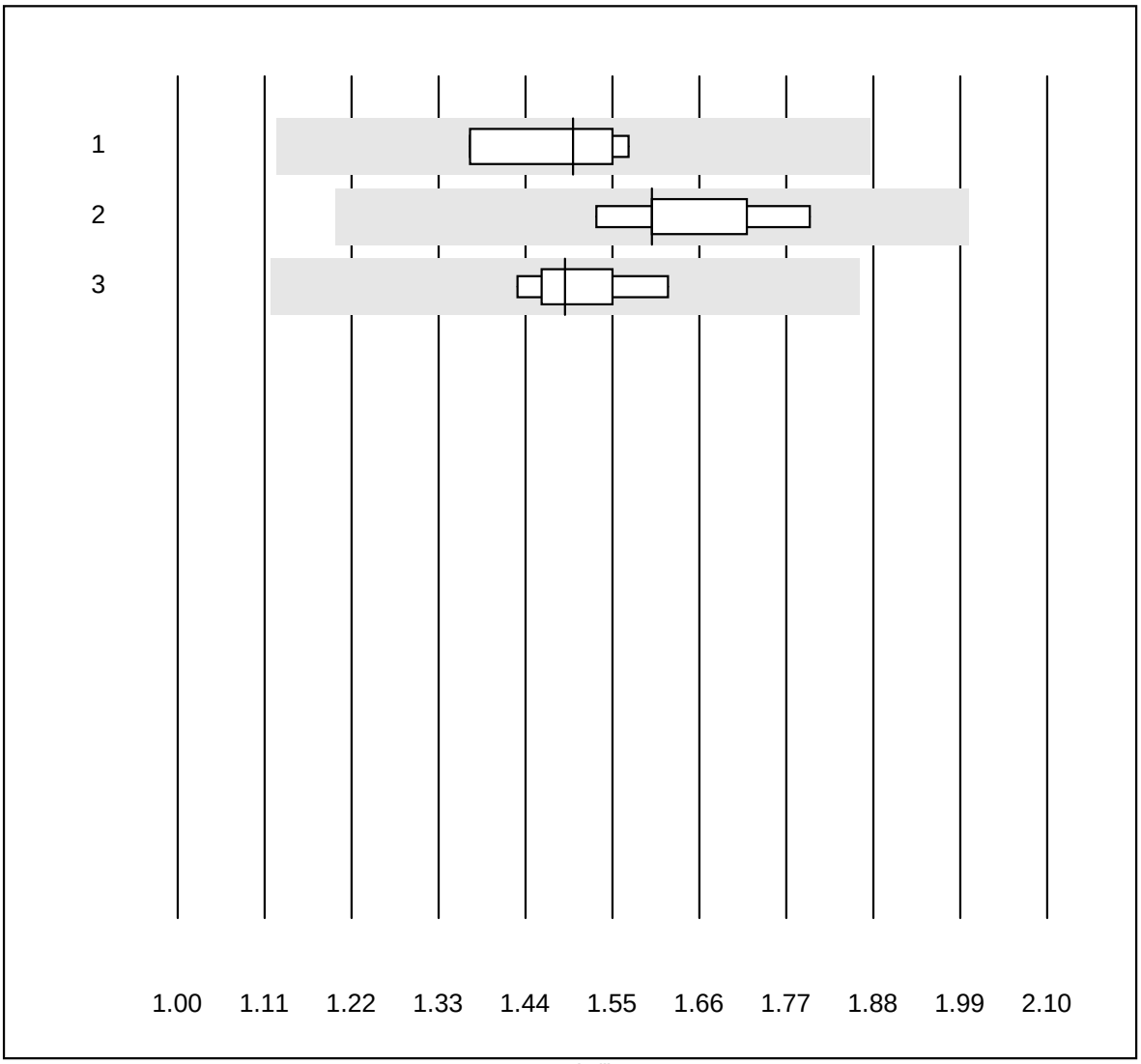
IgA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Turbidimetrie	10	100.0	0.0	0.0	2.9	4.9	e
2	Nephelometrie	7	85.7	0.0	14.3	3.2	2.0	e

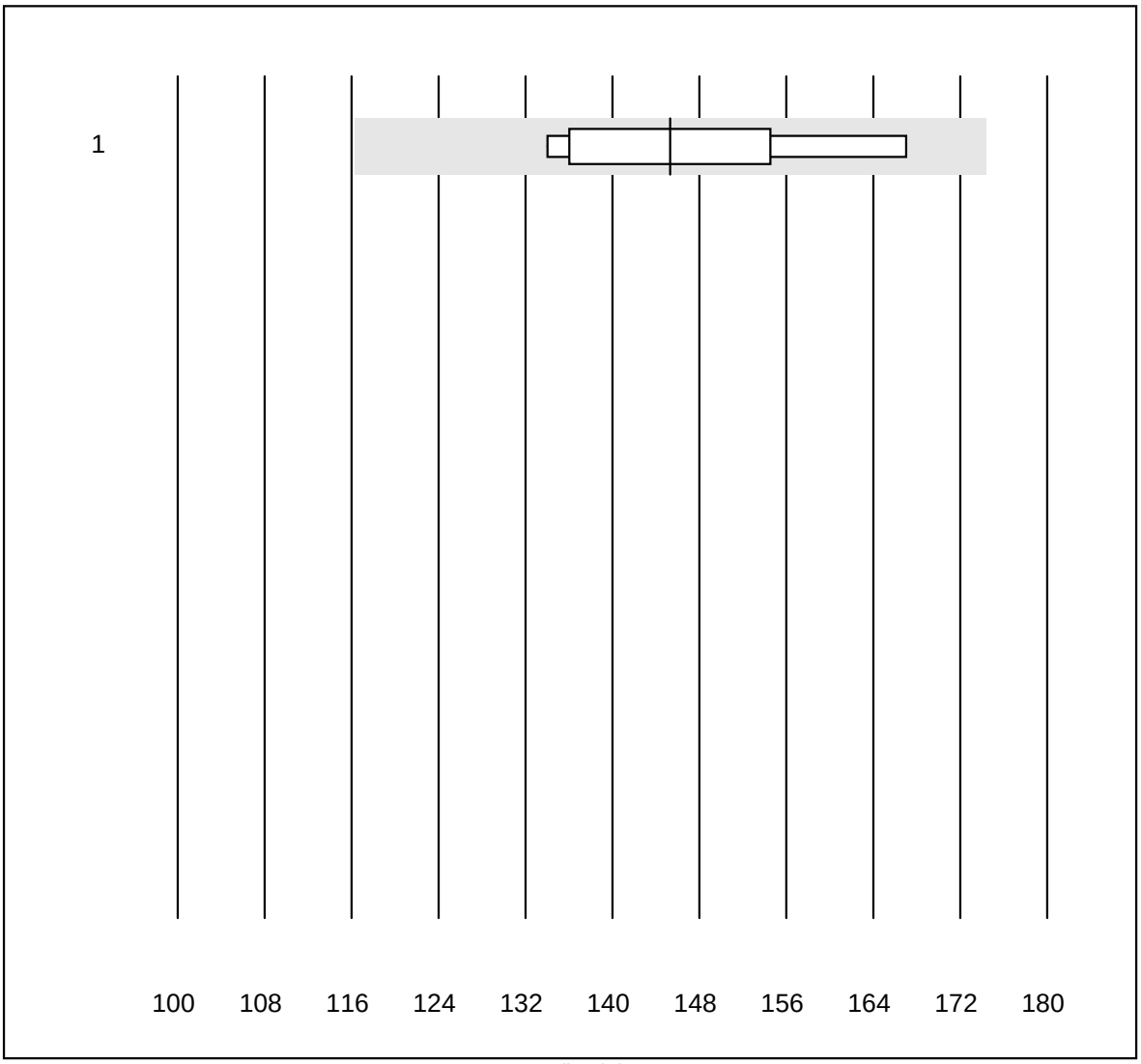
IgM



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Turbidimetrie	4	100.0	0.0	0.0	1.5	6.3	e*
2	Nephelometrie	7	85.7	0.0	14.3	1.6	5.9	e
3	Cobas Integra 800/40	6	100.0	0.0	0.0	1.5	4.5	e

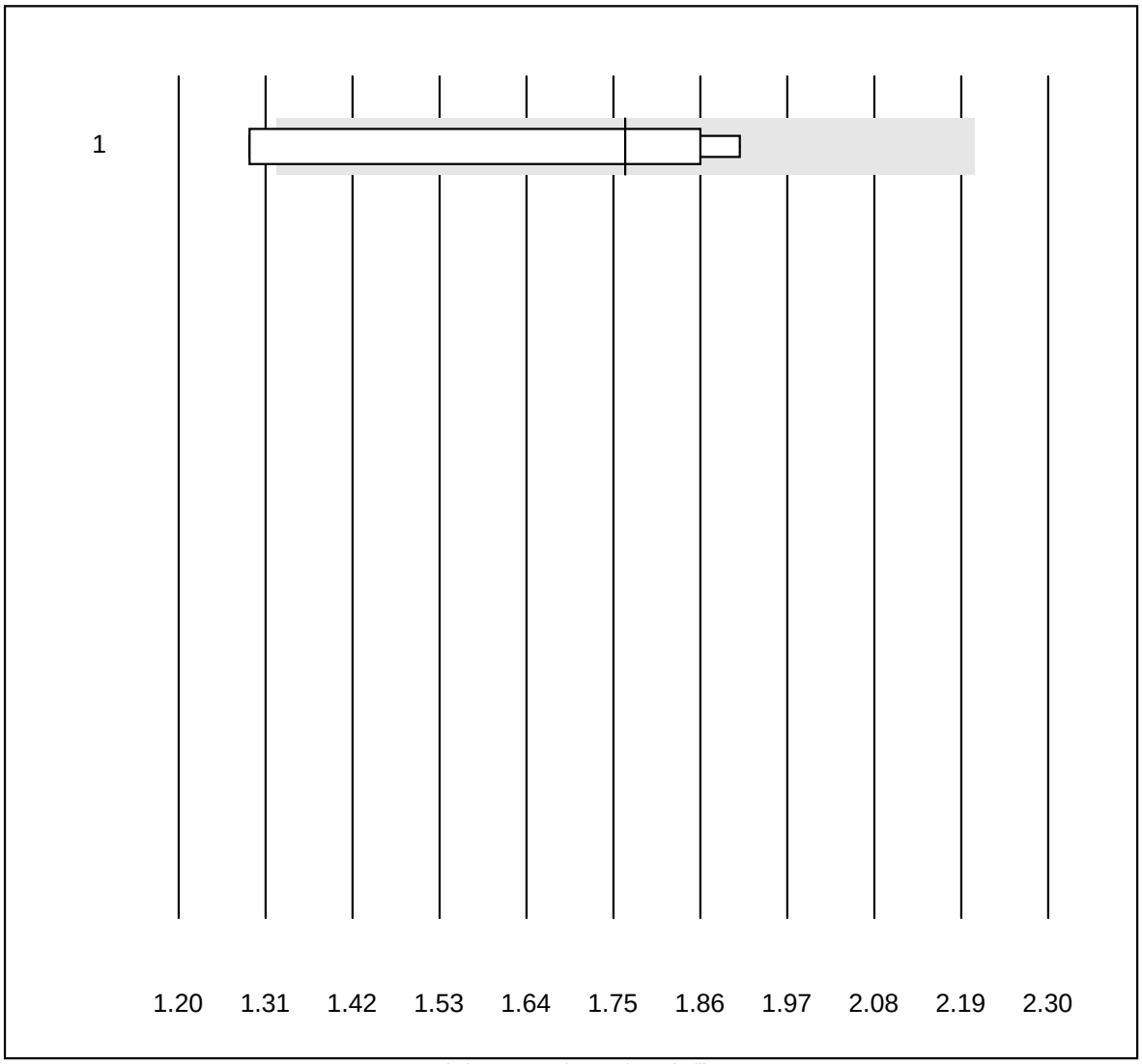
IgE



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	8	100.0	0.0	0.0	145	8.2	e*

Alpha-1-Antitrypsine

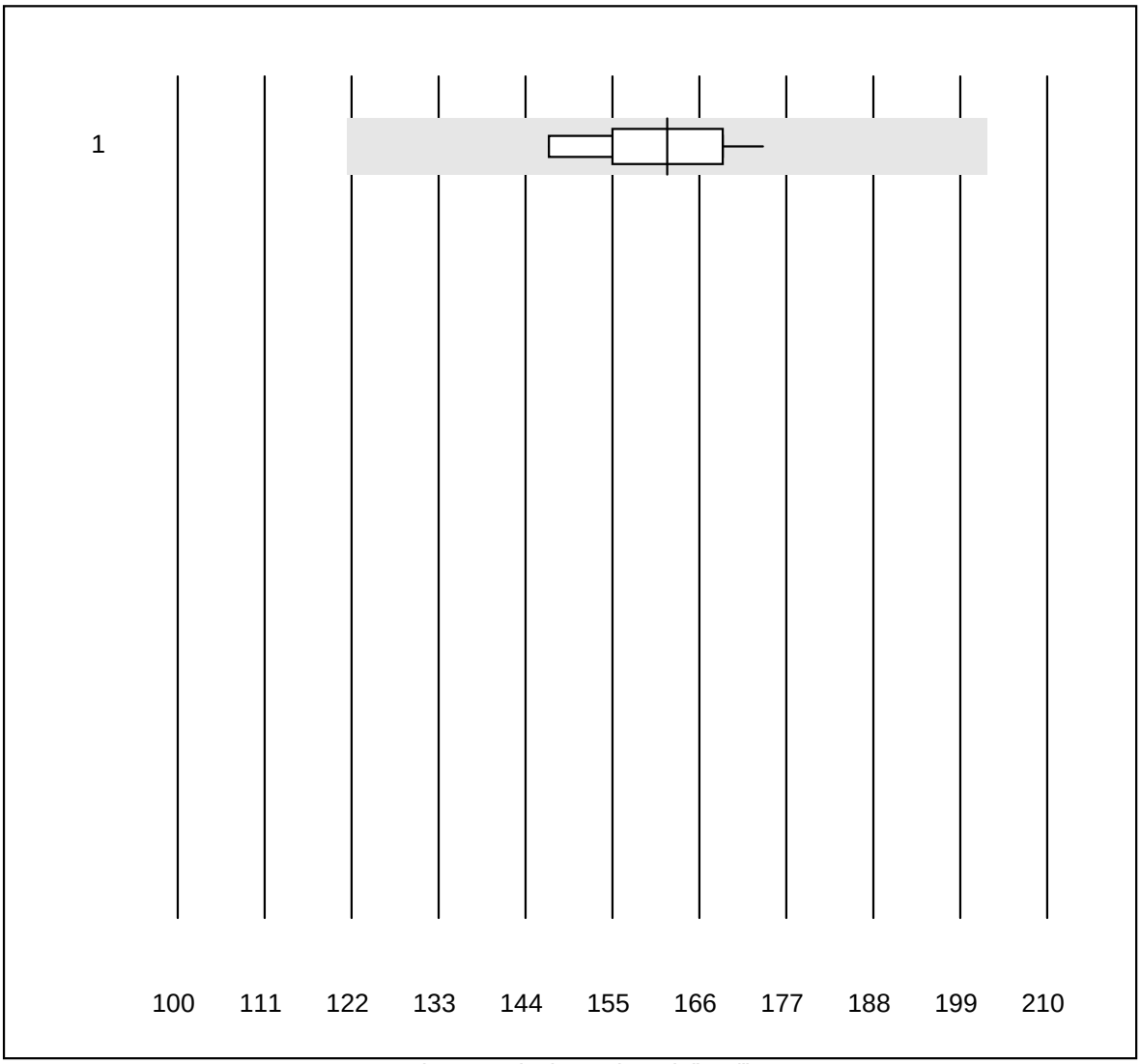


Deviatione QUALAB : 25 %

Alpha-1-Antitrypsine (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Nephelometrie	4	75.0	25.0	0.0	1.77	16.7	e*

Anti-Stroptolysin-Anticorpi

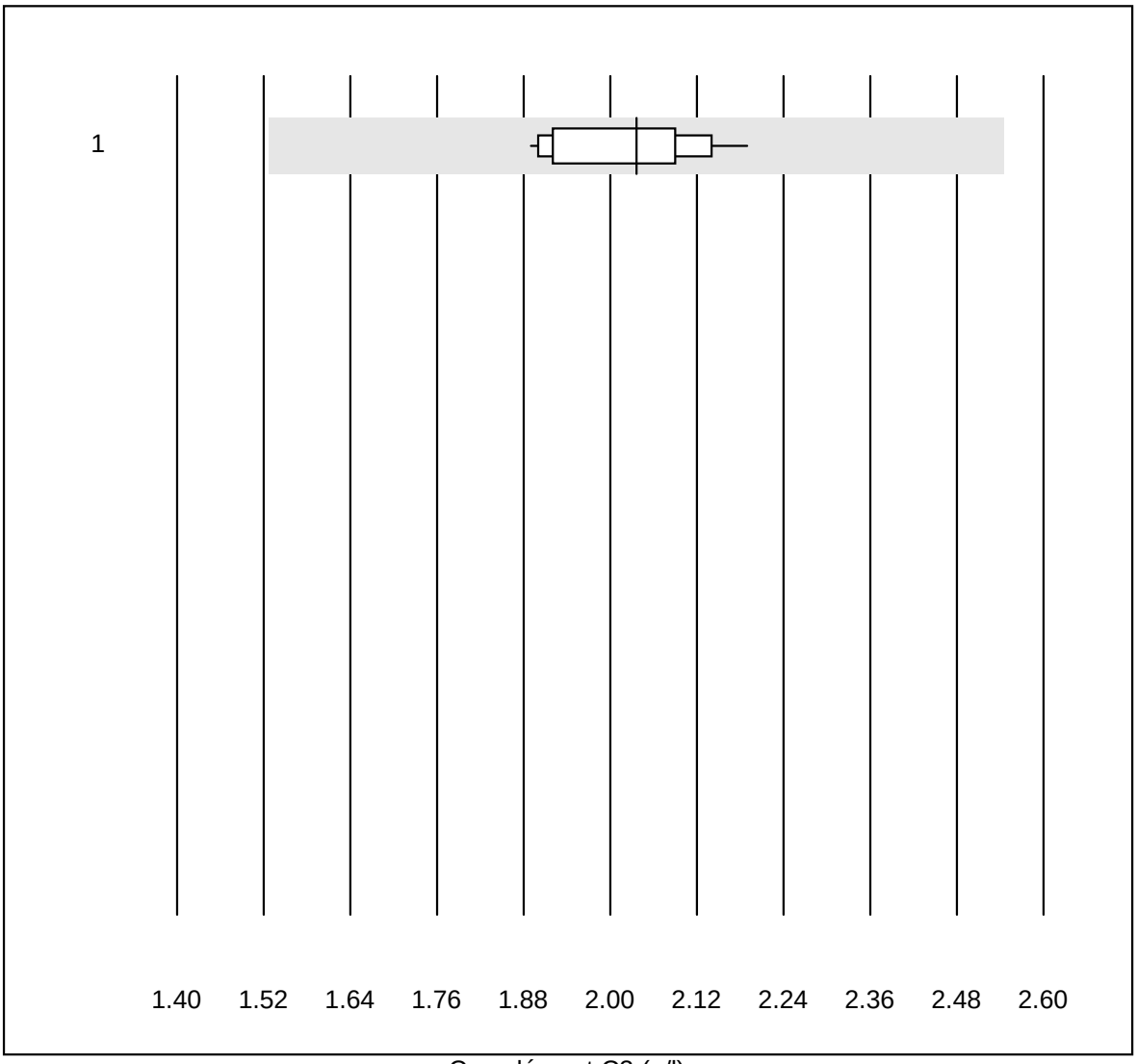


Deviatione QUALAB : 25 %

Anti-Stroptolysin-Anticorpi (kIU/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	10	100.0	0.0	0.0	162	5.8	e

Complément C3

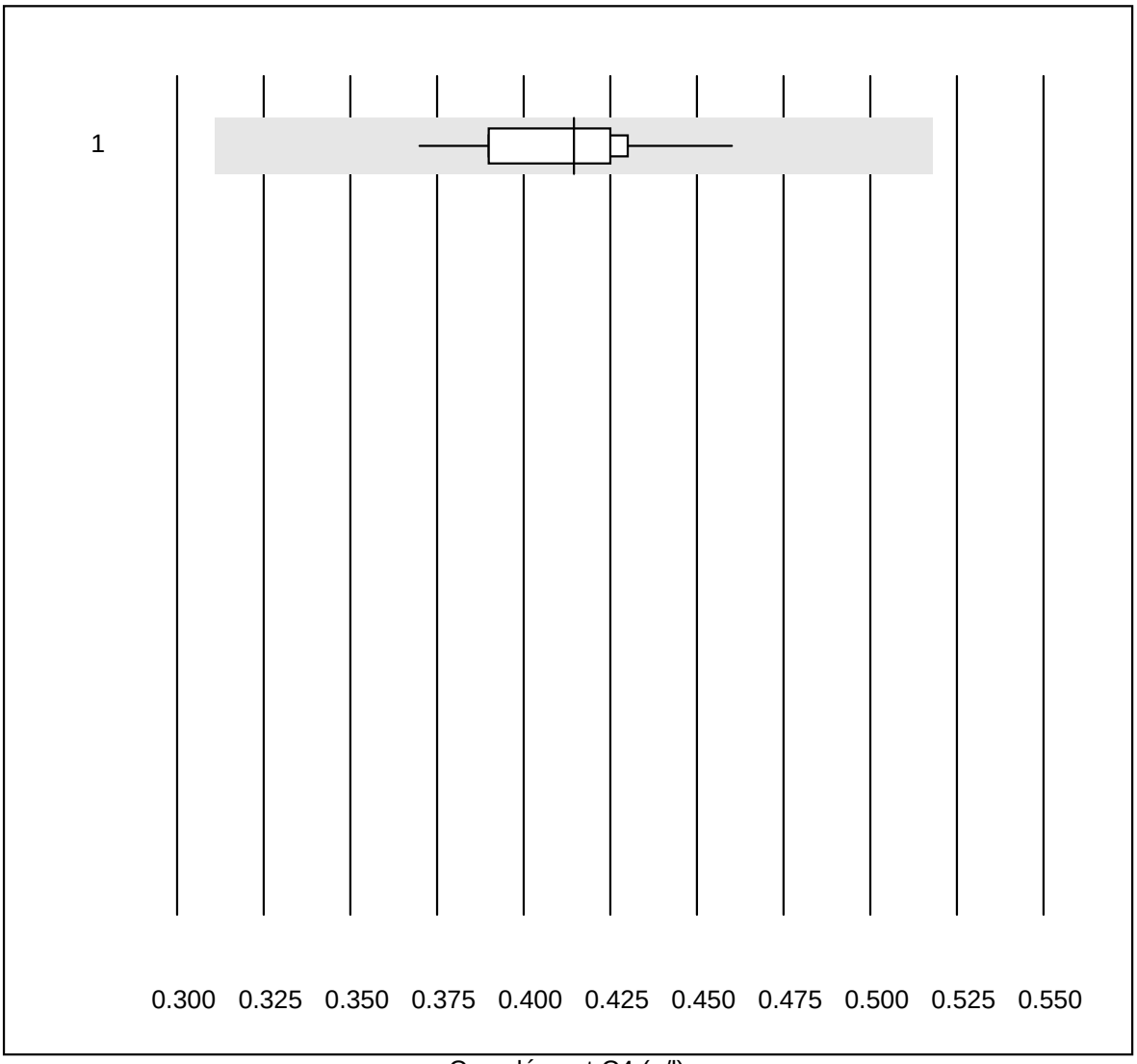


Deviatione QUALAB : 25 %

Complément C3 (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	12	100.0	0.0	0.0	2.04	4.8	e

Complément C4

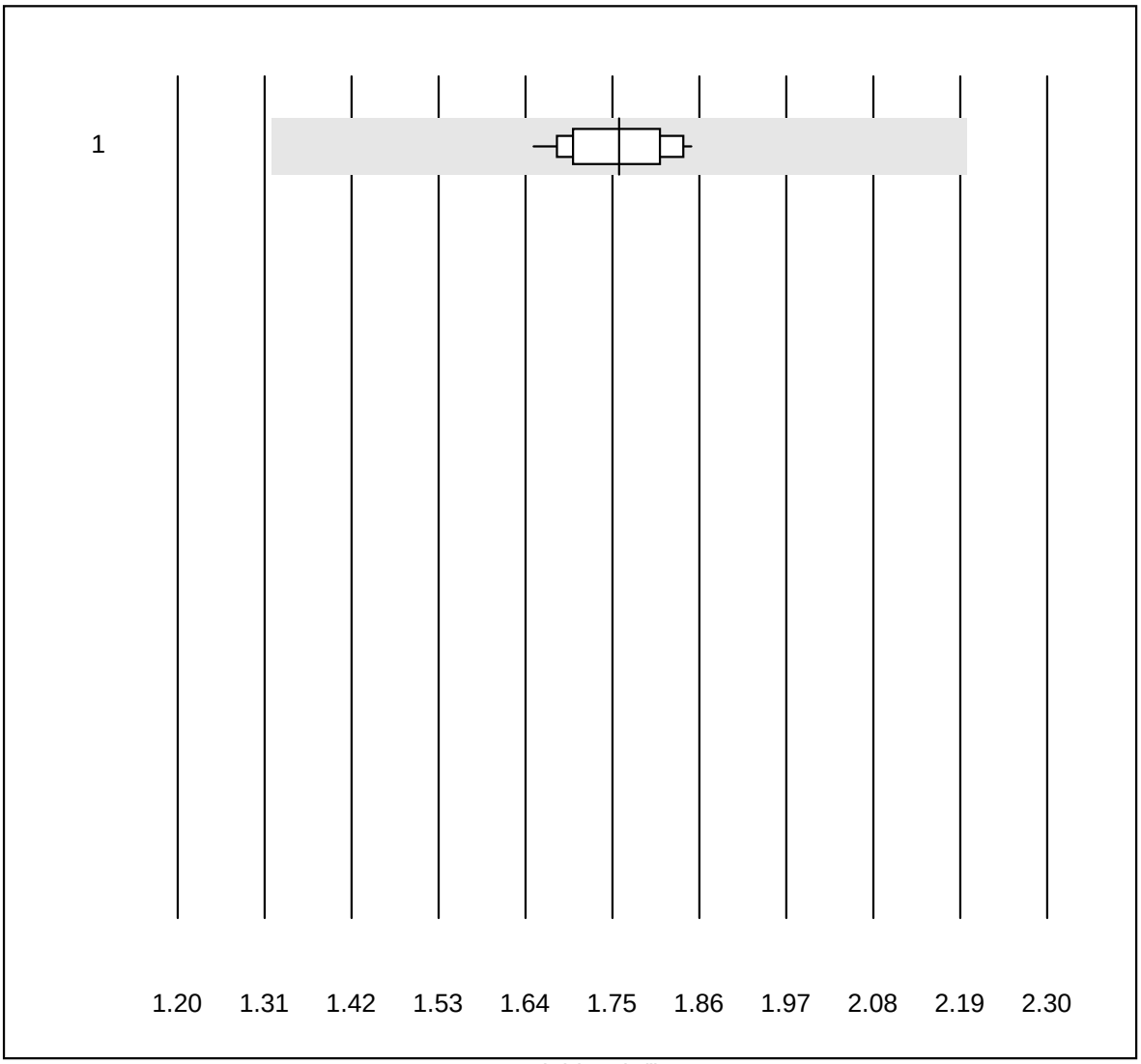


Deviatione QUALAB : 25 %

Complément C4 (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	11	100.0	0.0	0.0	0.41	5.8	e

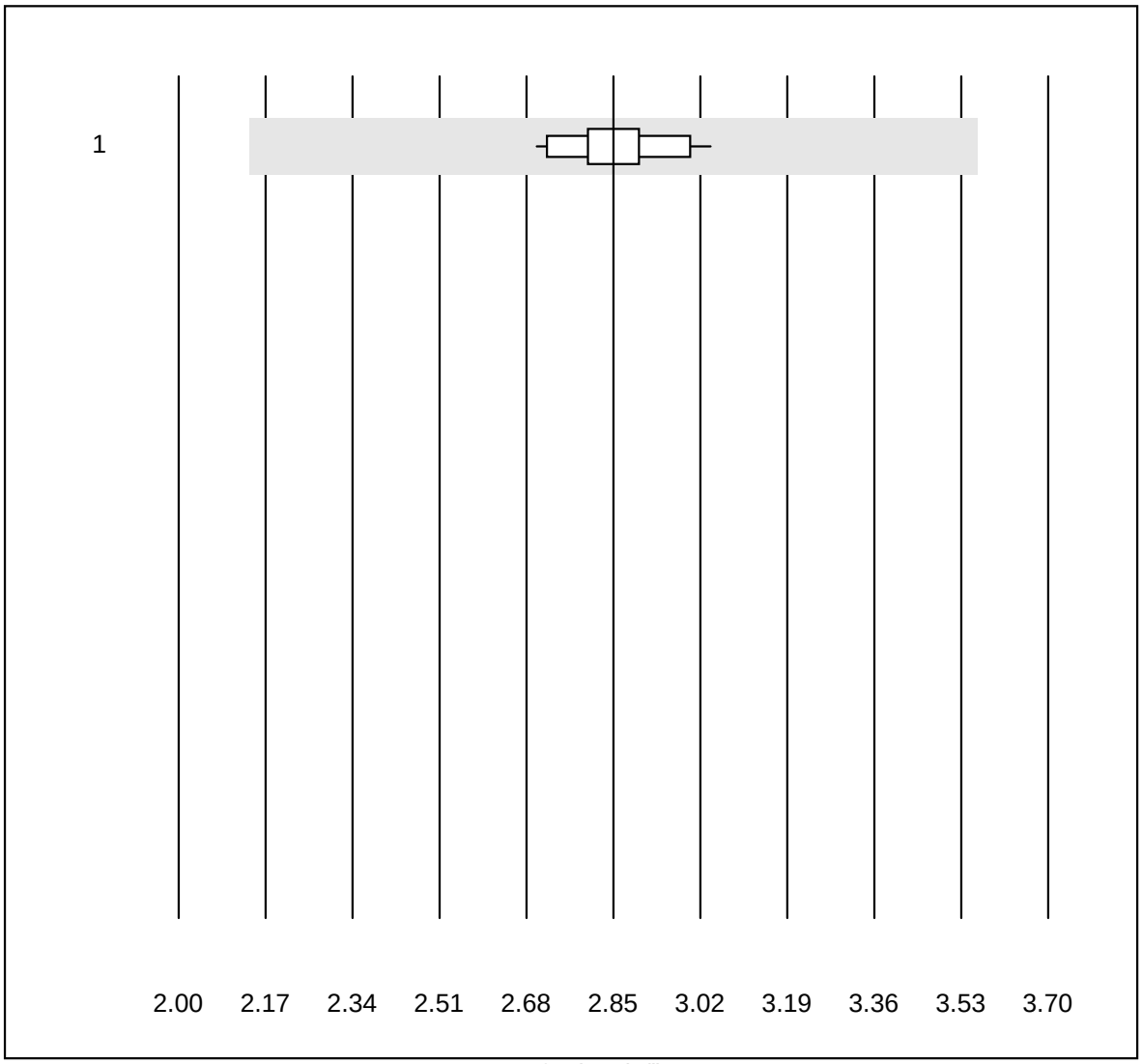
Aptoglobina



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	13	100.0	0.0	0.0	1.76	3.7	e

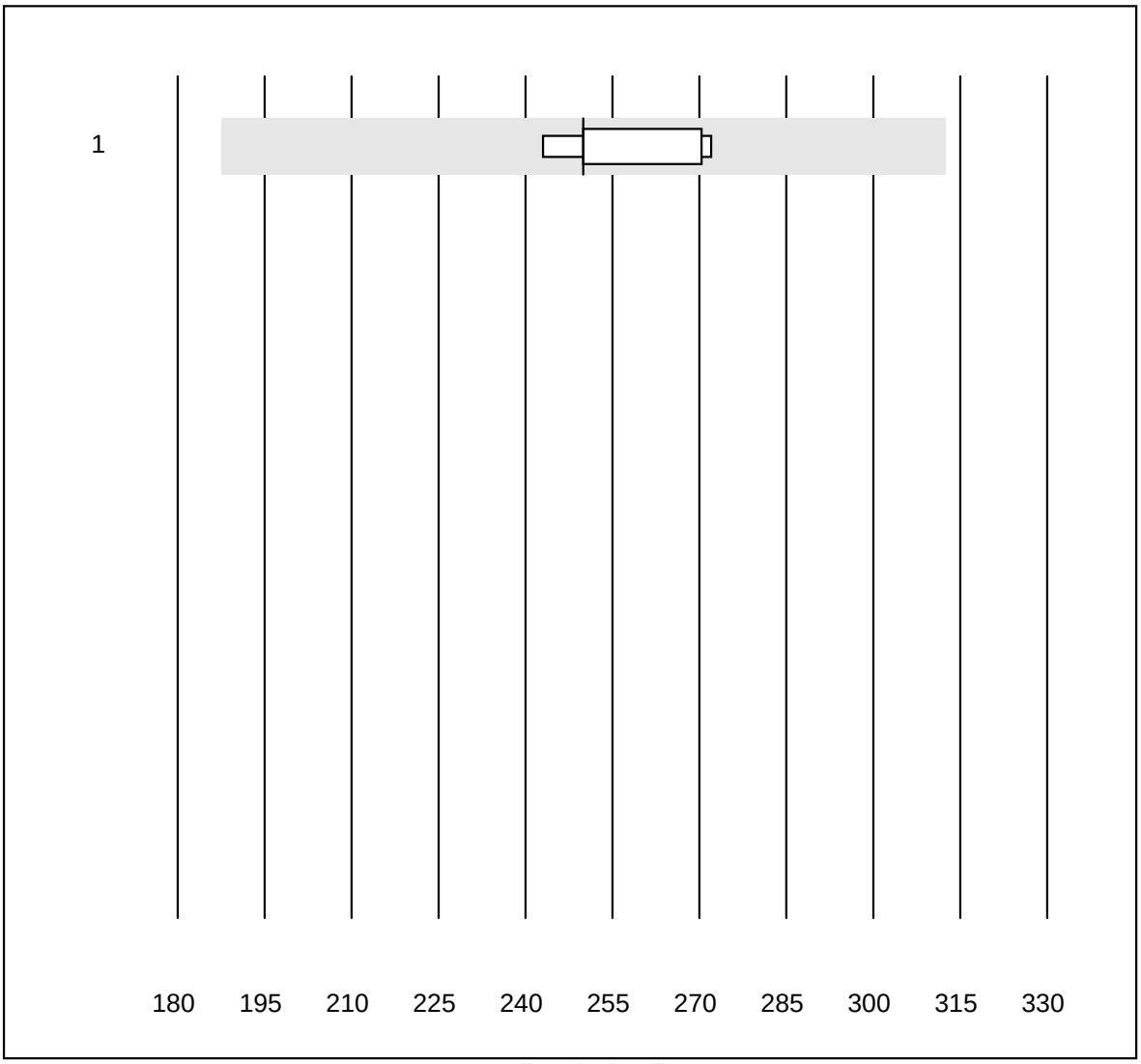
Transferrina



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	14	100.0	0.0	0.0	2.85	3.6	e

Präalbumin

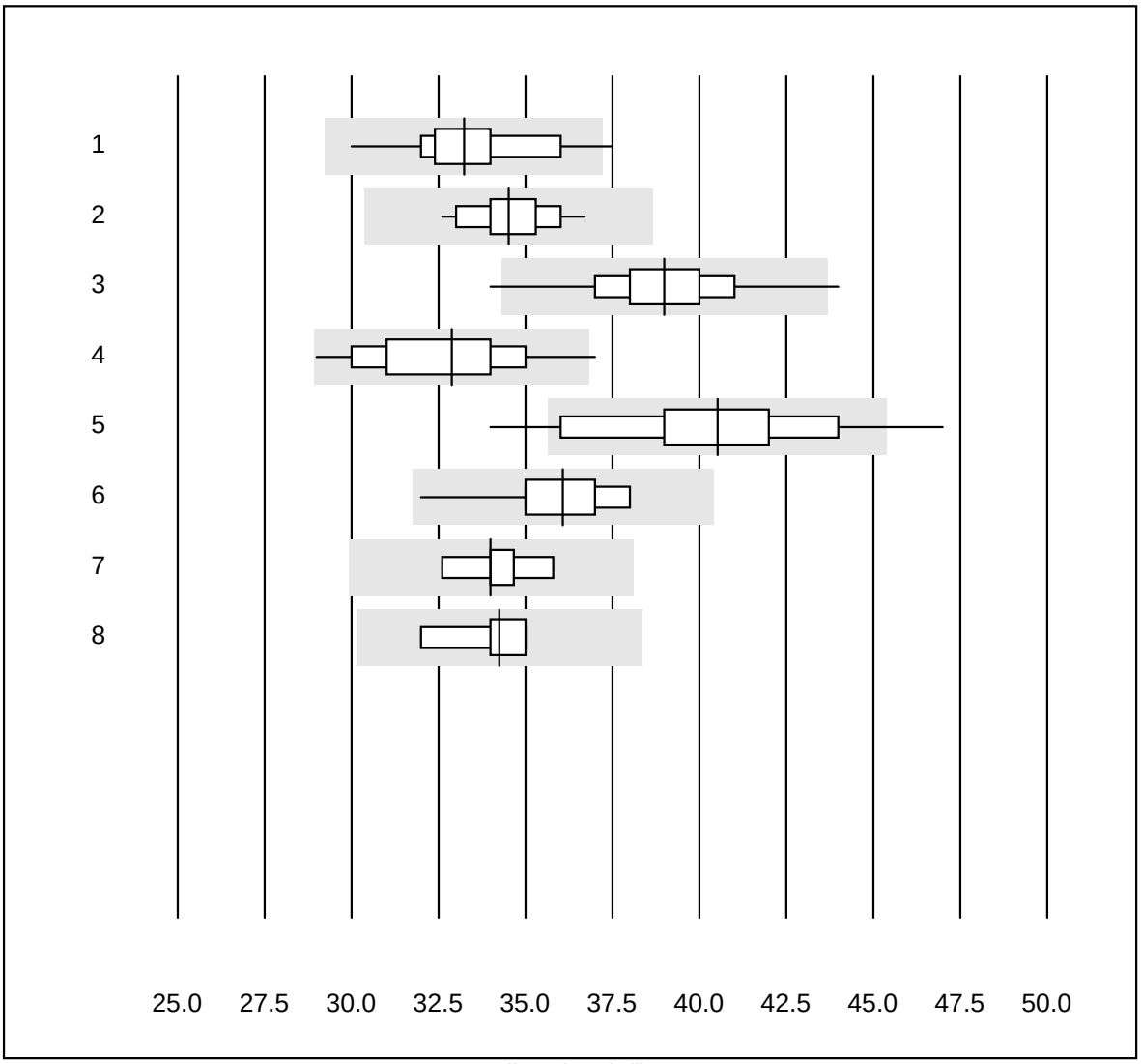


Deviatione QUALAB : 25 %

Präalbumin (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	6	100.0	0.0	0.0	250.0	4.7	e

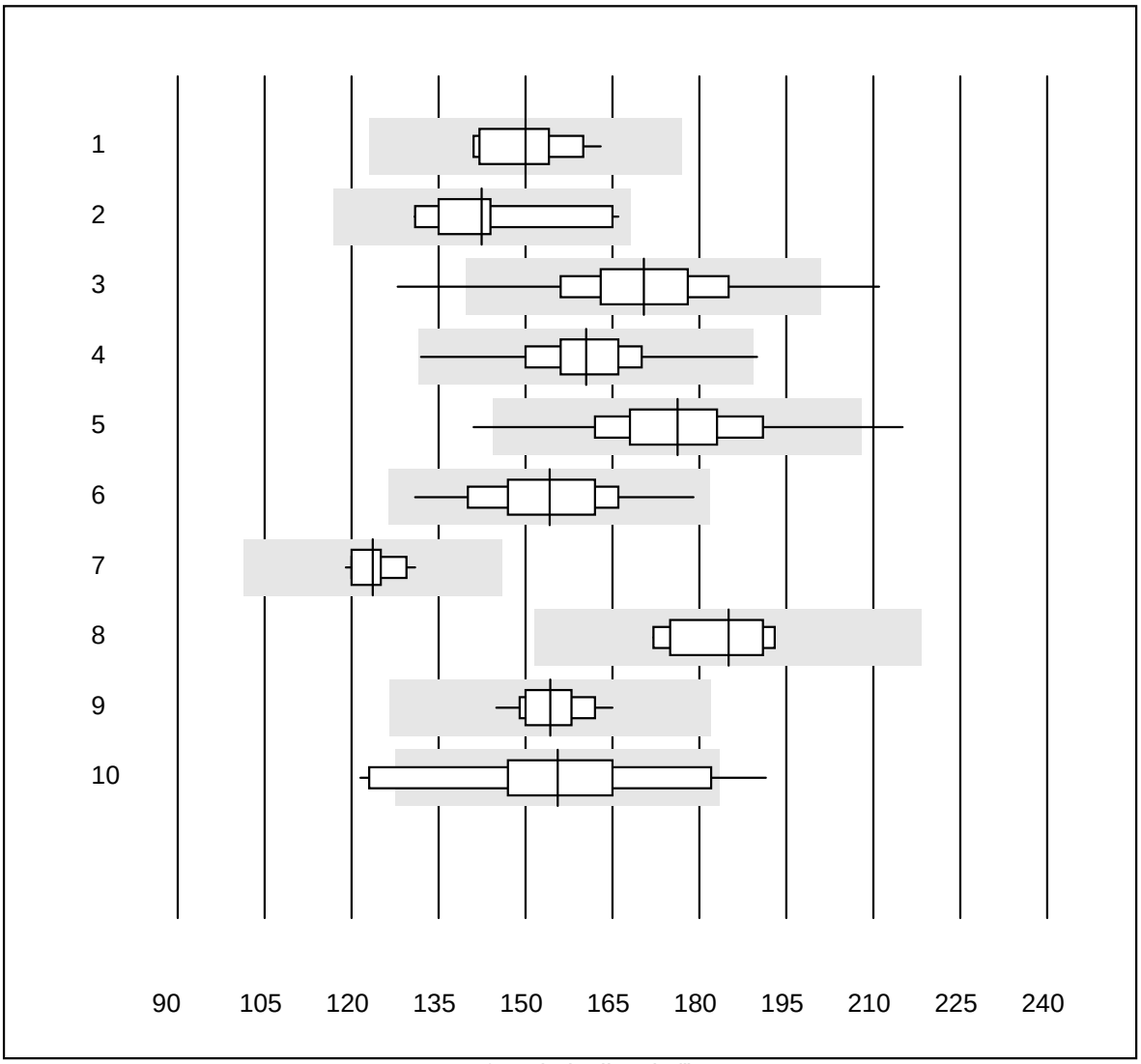
Albumina



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	17	94.1	5.9	0.0	33	5.0	e
2	Cobas	13	100.0	0.0	0.0	35	3.5	e
3	Fuji Dri-Chem	172	98.8	1.2	0.0	39	3.8	e
4	Spotchem/Ready	41	97.6	2.4	0.0	33	6.1	e
5	Spotchem D-Concept	70	90.0	8.6	1.4	41	6.8	e
6	Piccolo	26	100.0	0.0	0.0	36	3.8	e
7	Abx Mira	8	100.0	0.0	0.0	34	2.9	e
8	Hitachi S40/M40	8	87.5	0.0	12.5	34	3.0	e

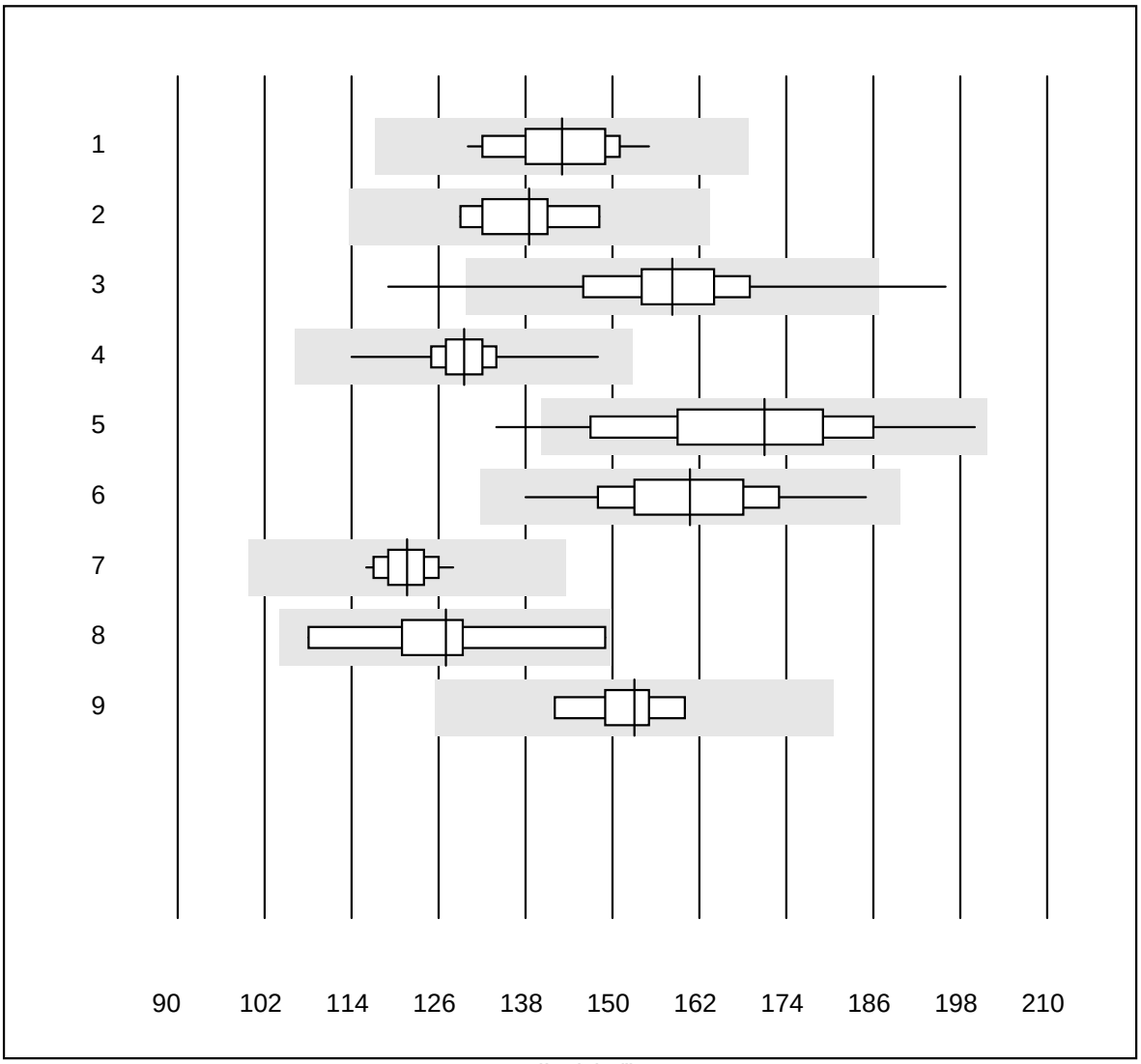
Fosfatasi alcalina



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC/SGKC/SFBC 37'C	10	100.0	0.0	0.0	150	5.1	e
2	Cobas	18	94.4	0.0	5.6	142	7.6	e
3	Reflotron	679	96.6	2.2	1.2	170	7.1	e
4	Fuji Dri-Chem	658	99.2	0.2	0.6	160	4.8	e
5	Spotchem/Ready	118	94.9	3.4	1.7	176	7.3	e
6	Spotchem D-Concept	128	98.4	0.0	1.6	154	6.5	e
7	Hitachi S40/M40	12	100.0	0.0	0.0	124	3.3	e
8	Olympus	6	100.0	0.0	0.0	185	4.6	e
9	Piccolo	27	96.3	0.0	3.7	154	3.3	e
10	Abx Mira	19	78.9	15.8	5.3	156	11.4	e*

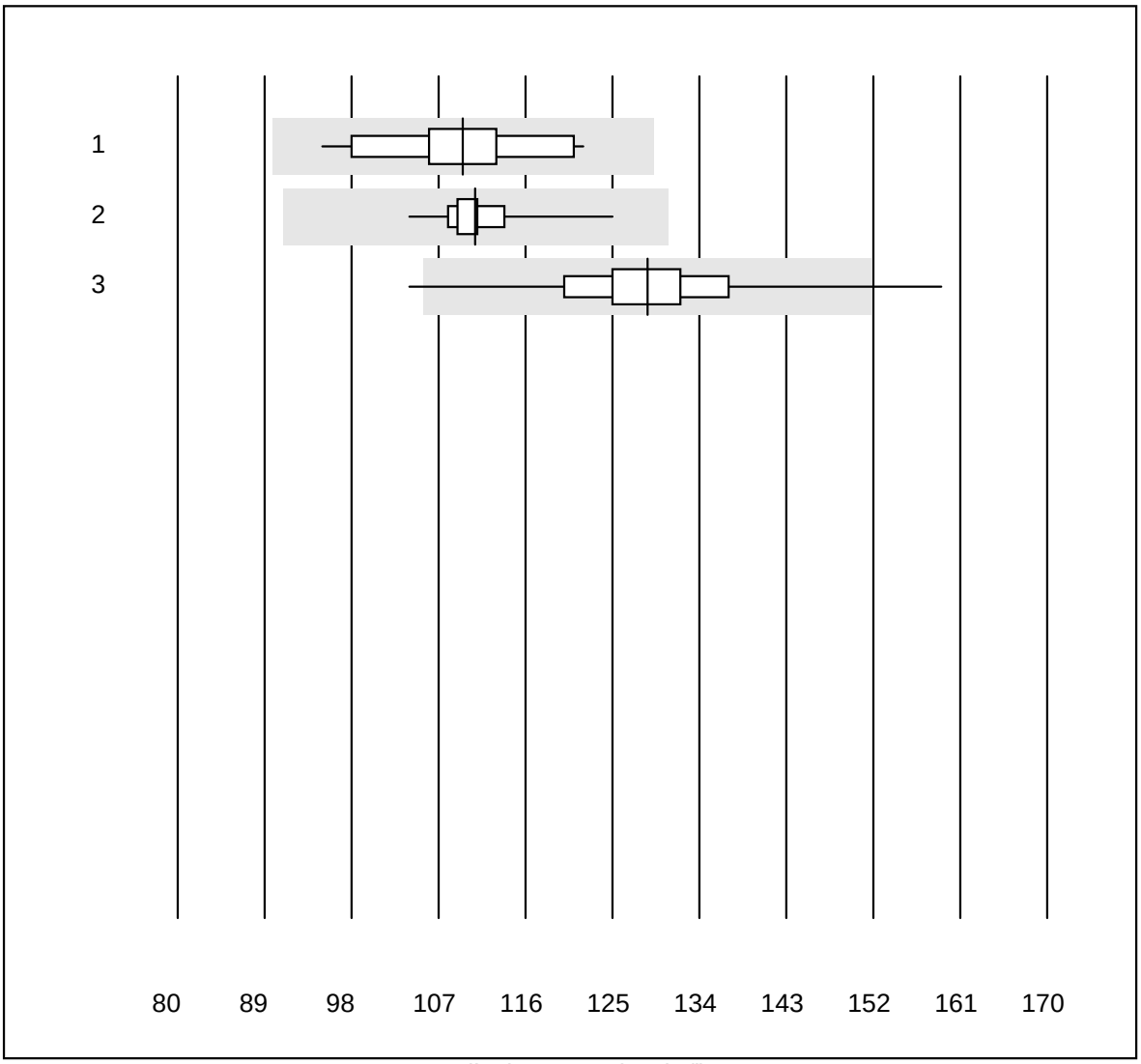
Amilasi



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC EPS liquid 37°C	11	100.0	0.0	0.0	143	5.6	e
2	Cobas	6	100.0	0.0	0.0	139	5.0	e
3	Reflotron	184	96.7	3.3	0.0	158	6.5	e
4	Fuji Dri-Chem	490	99.8	0.0	0.2	130	3.1	e
5	Spotchem/Ready	78	96.2	3.8	0.0	171	8.9	a
6	Spotchem D-Concept	95	98.9	0.0	1.1	161	6.1	e
7	Piccolo	25	96.0	0.0	4.0	122	2.8	e
8	Abx Mira	9	100.0	0.0	0.0	127	8.6	e*
9	Hitachi S40/M40	6	100.0	0.0	0.0	153	4.1	e

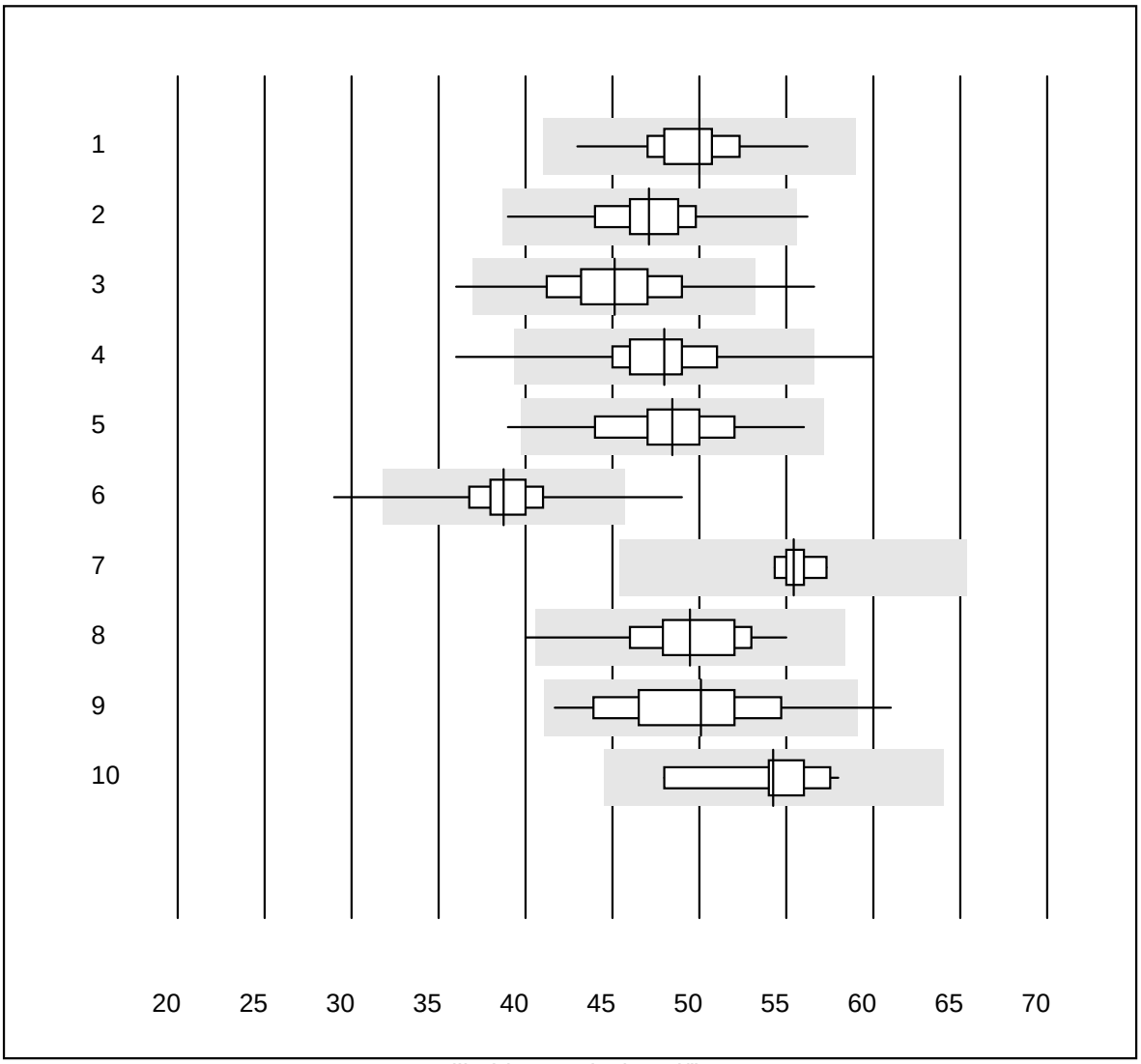
Amilasi pancreatica



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC EPS liquid 37°C	18	94.4	0.0	5.6	110	6.8	e
2	Cobas	13	100.0	0.0	0.0	111	4.4	e
3	Reflotron	444	97.5	1.8	0.7	129	5.6	e

Bilirubina totale

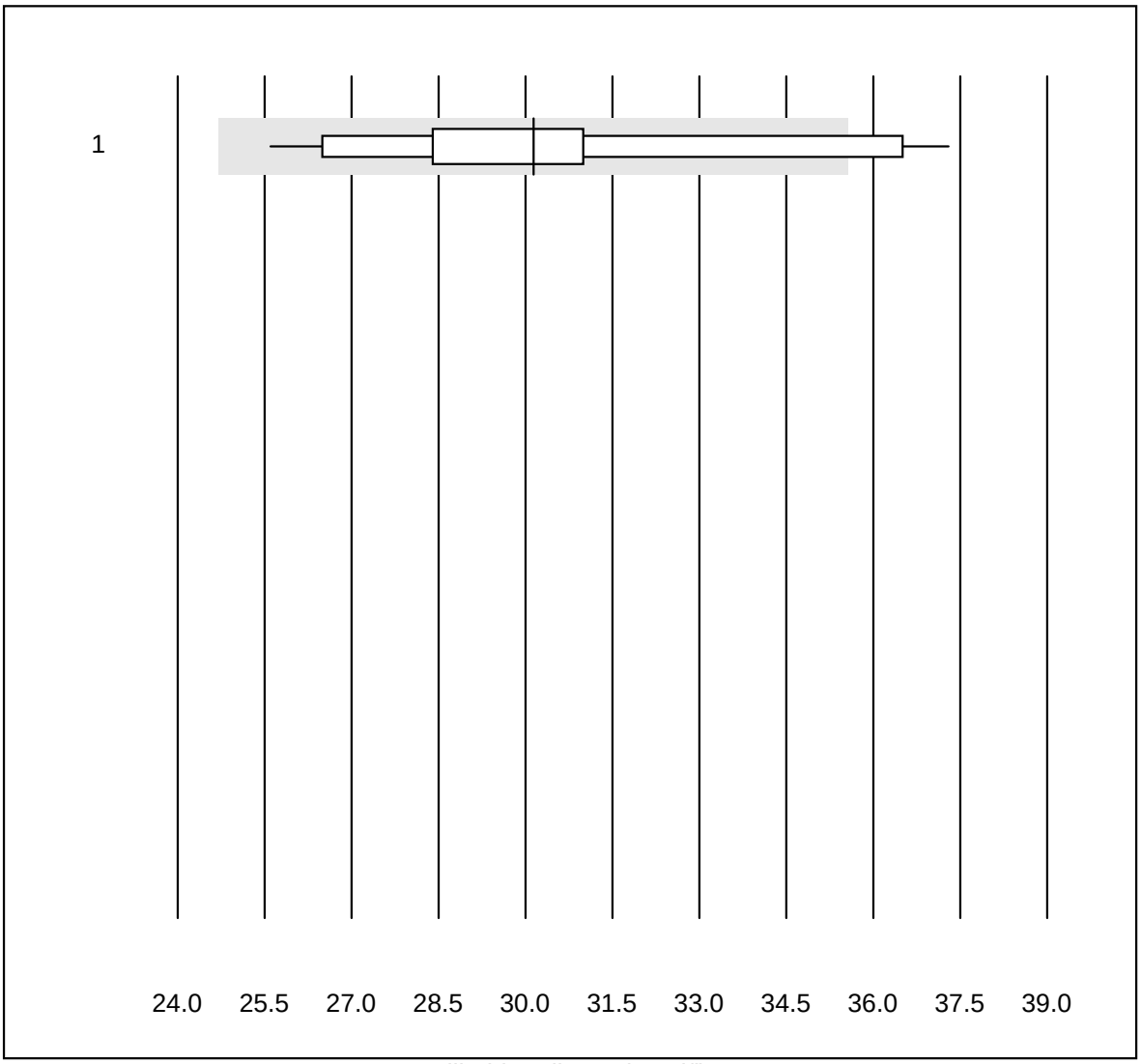


Deviatione QUALAB : 18 %

Bilirubina totale (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	13	92.3	0.0	7.7	50.0	6.4	e
2	Cobas	17	94.1	5.9	0.0	47.1	7.2	e
3	Reflotron	497	96.6	1.2	2.2	45.1	6.9	e
4	Fuji Dri-Chem	491	98.4	0.6	1.0	48.0	5.2	e
5	Spotchem/Ready	93	97.8	1.1	1.1	48.4	6.7	e
6	Spotchem D-Concept	101	98.0	2.0	0.0	38.7	6.2	e
7	Beckman/Olympus	6	100.0	0.0	0.0	55.4	1.9	e
8	Piccolo	26	92.4	3.8	3.8	49.5	7.1	e
9	Abx Mira	19	94.7	5.3	0.0	50.1	8.8	e
10	Hitachi S40/M40	11	90.9	0.0	9.1	54.3	6.0	e

Bilirubina diretto

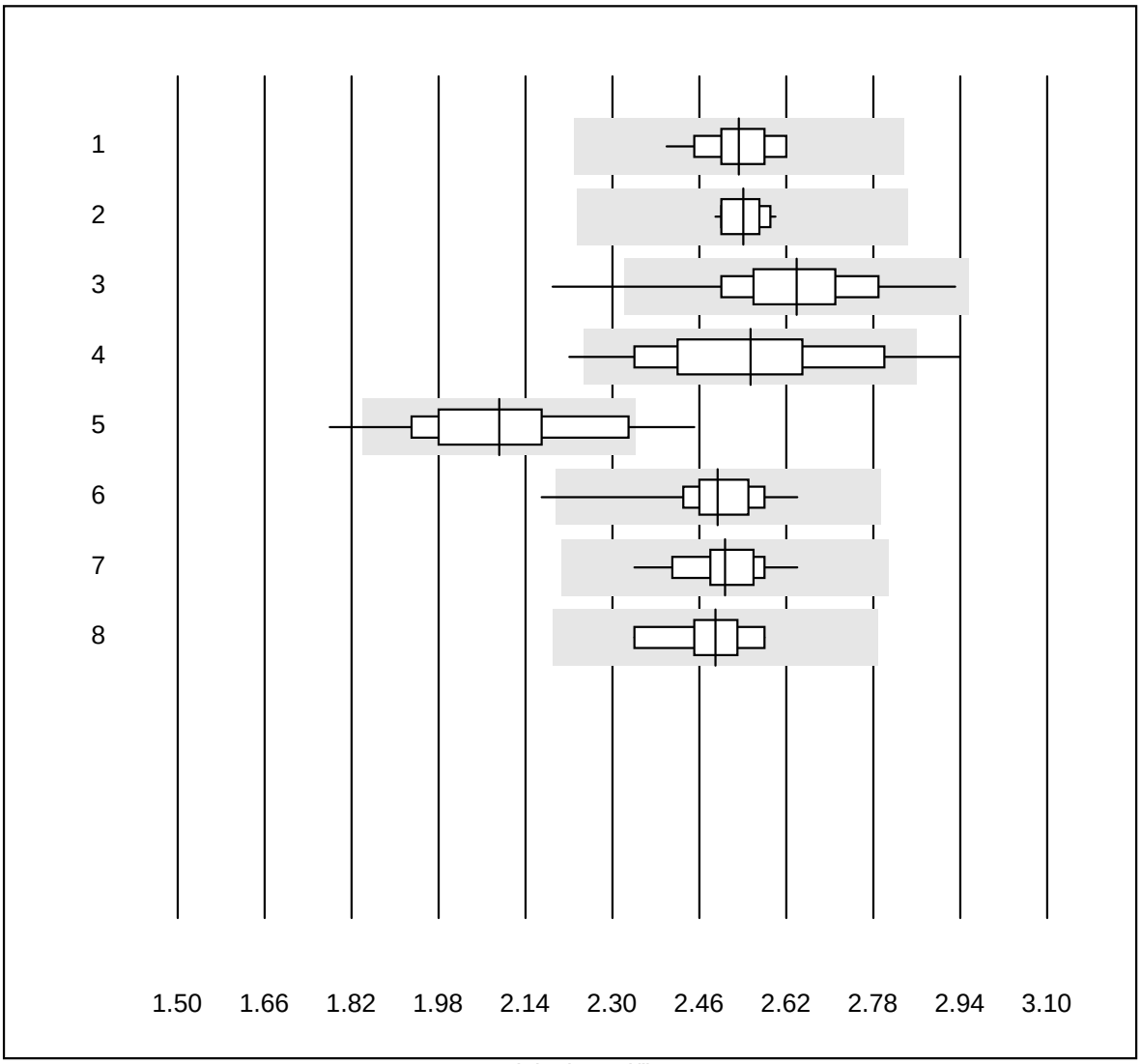


Deviatione QUALAB : 18 %

Bilirubina diretto (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Fuji Dri-Chem	29	86.3	10.3	3.4	30.1	10.4	e

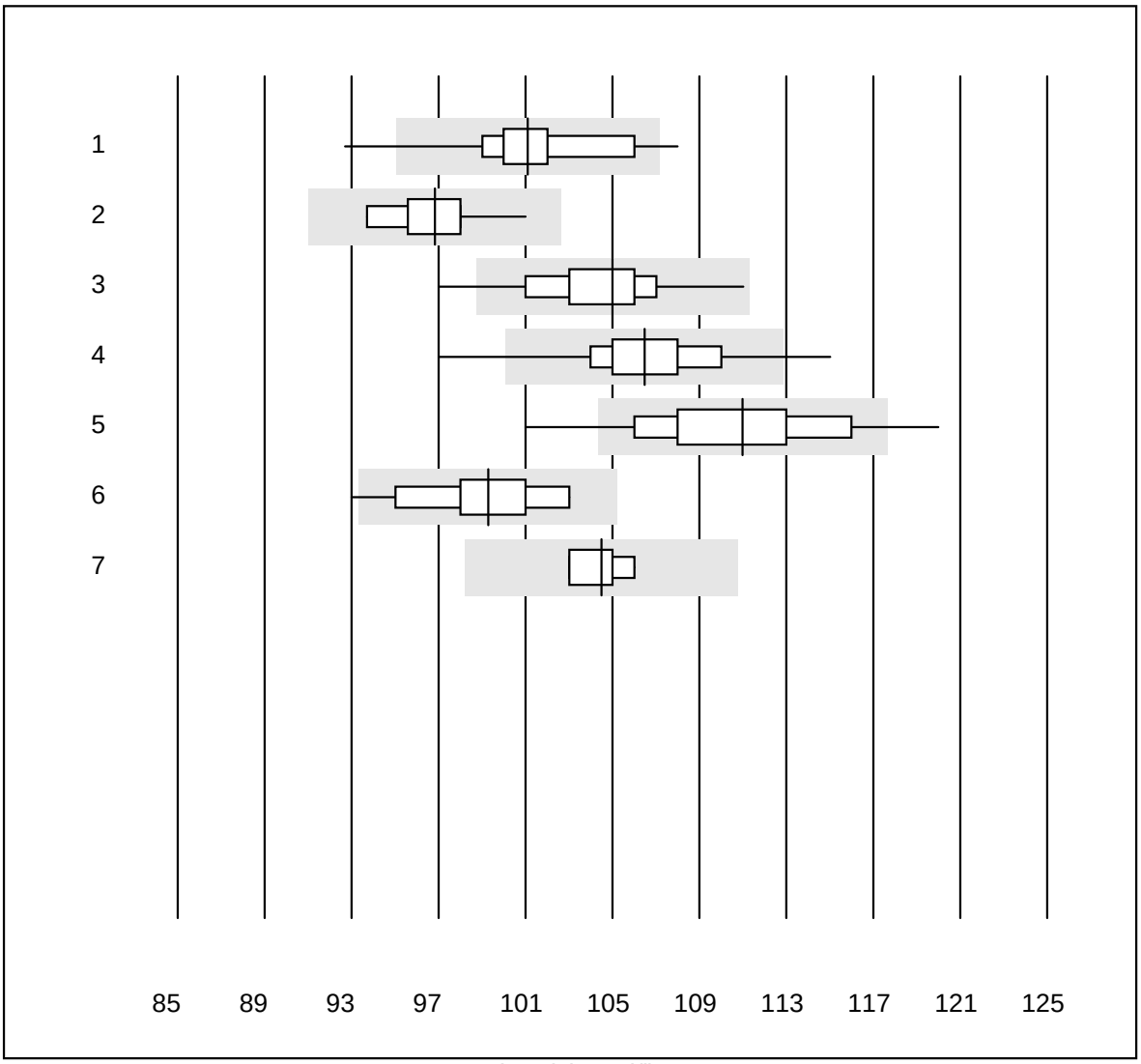
Calcio



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	19	100.0	0.0	0.0	2.53	2.3	e
2	Cobas	13	100.0	0.0	0.0	2.54	1.6	e
3	Fuji Dri-Chem	339	99.4	0.3	0.3	2.64	4.3	e
4	Spotchem/Ready	44	95.5	4.5	0.0	2.55	6.5	e
5	Spotchem D-Concept	66	84.8	15.2	0.0	2.09	7.5	e
6	Piccolo	26	96.2	3.8	0.0	2.49	3.5	e
7	Abx Mira	13	100.0	0.0	0.0	2.51	3.1	e
8	Hitachi S40/M40	10	90.0	0.0	10.0	2.49	2.8	e

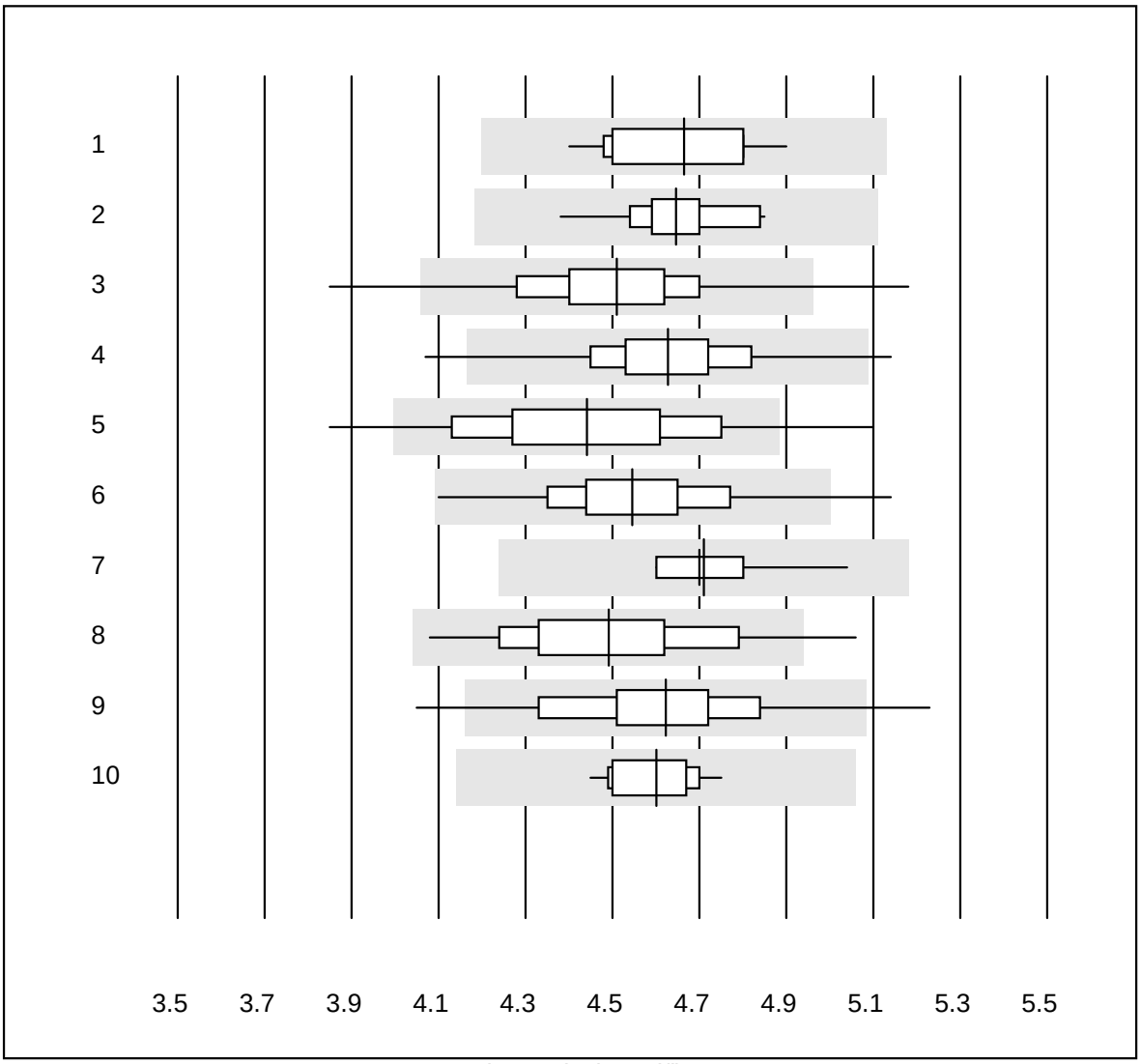
Cloruri



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	15	86.7	13.3	0.0	101	3.4	e*
2	Cobas	10	100.0	0.0	0.0	97	2.1	e
3	Fuji Dri-Chem	578	96.7	2.1	1.2	105	2.3	e
4	Spotchem D-Concept	114	96.4	1.8	1.8	106	2.5	e
5	Spotchem EL-SE 1520	111	81.1	10.8	8.1	111	3.6	e
6	Piccolo	17	94.1	5.9	0.0	99	2.7	e
7	iStat Chem8	4	100.0	0.0	0.0	105	1.2	e

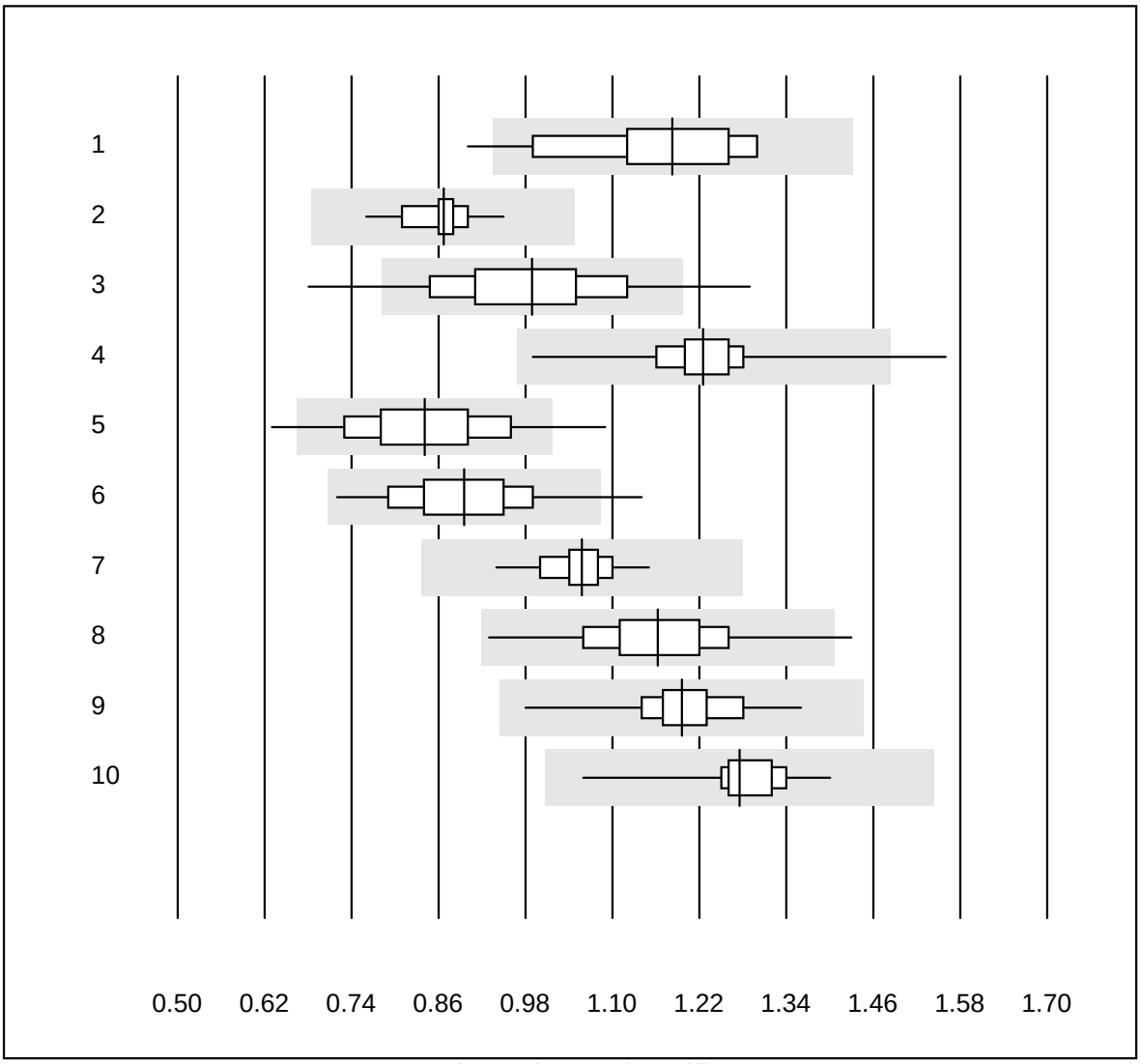
Colesterolo



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	19	100.0	0.0	0.0	4.7	3.0	e
2	Cobas	16	100.0	0.0	0.0	4.6	2.5	e
3	Reflotron	790	97.7	1.5	0.8	4.5	3.8	e
4	Fuji Dri-Chem	677	99.2	0.4	0.4	4.6	3.3	e
5	Spotchem/Ready	144	88.2	6.9	4.9	4.4	5.5	e
6	Spotchem D-Concept	131	98.5	1.5	0.0	4.5	3.7	e
7	Piccolo	22	100.0	0.0	0.0	4.7	2.1	e
8	Cholestech LDX	192	96.9	2.1	1.0	4.5	4.7	e
9	Abx Mira	19	89.5	10.5	0.0	4.6	5.2	e
10	Hitachi S40/M40	12	100.0	0.0	0.0	4.6	2.0	e

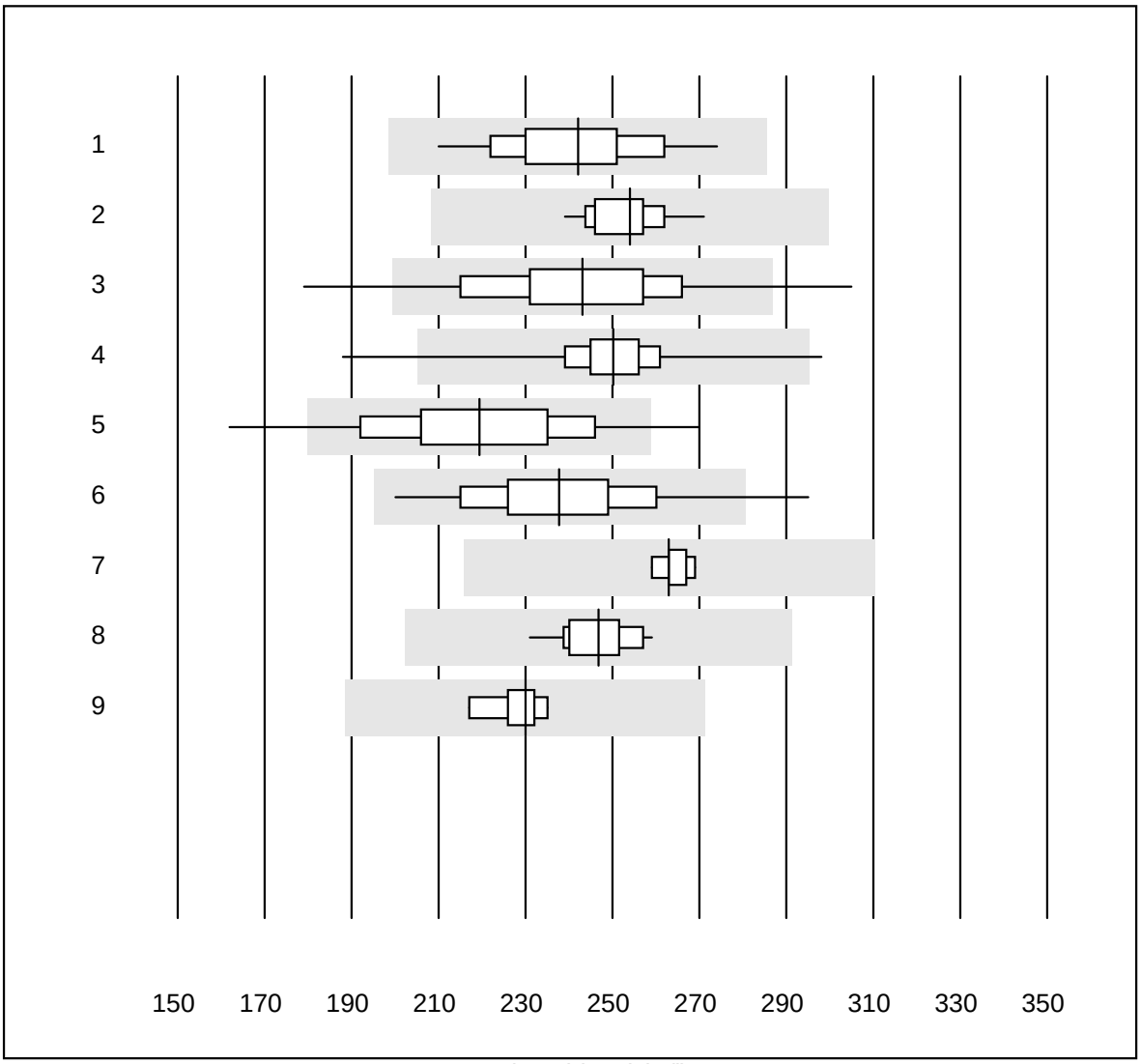
Colesterolo HDL



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	umida, diretto	17	88.2	5.9	5.9	1.18	10.5	e*
2	Cobas	14	92.9	0.0	7.1	0.87	5.2	e
3	Reflotron	594	88.7	6.4	4.9	0.99	11.0	e
4	Fuji Dri-Chem	639	98.9	0.2	0.9	1.23	4.1	e
5	Spotchem/Ready	131	93.1	3.8	3.1	0.84	10.4	e
6	Spotchem D-Concept	129	98.4	1.6	0.0	0.90	8.8	e
7	Piccolo	22	100.0	0.0	0.0	1.06	4.2	e
8	Cholestech LDX	192	97.9	0.5	1.6	1.16	7.5	e
9	Abx Mira	18	100.0	0.0	0.0	1.20	6.2	e
10	Hitachi S40/M40	11	100.0	0.0	0.0	1.28	6.6	e

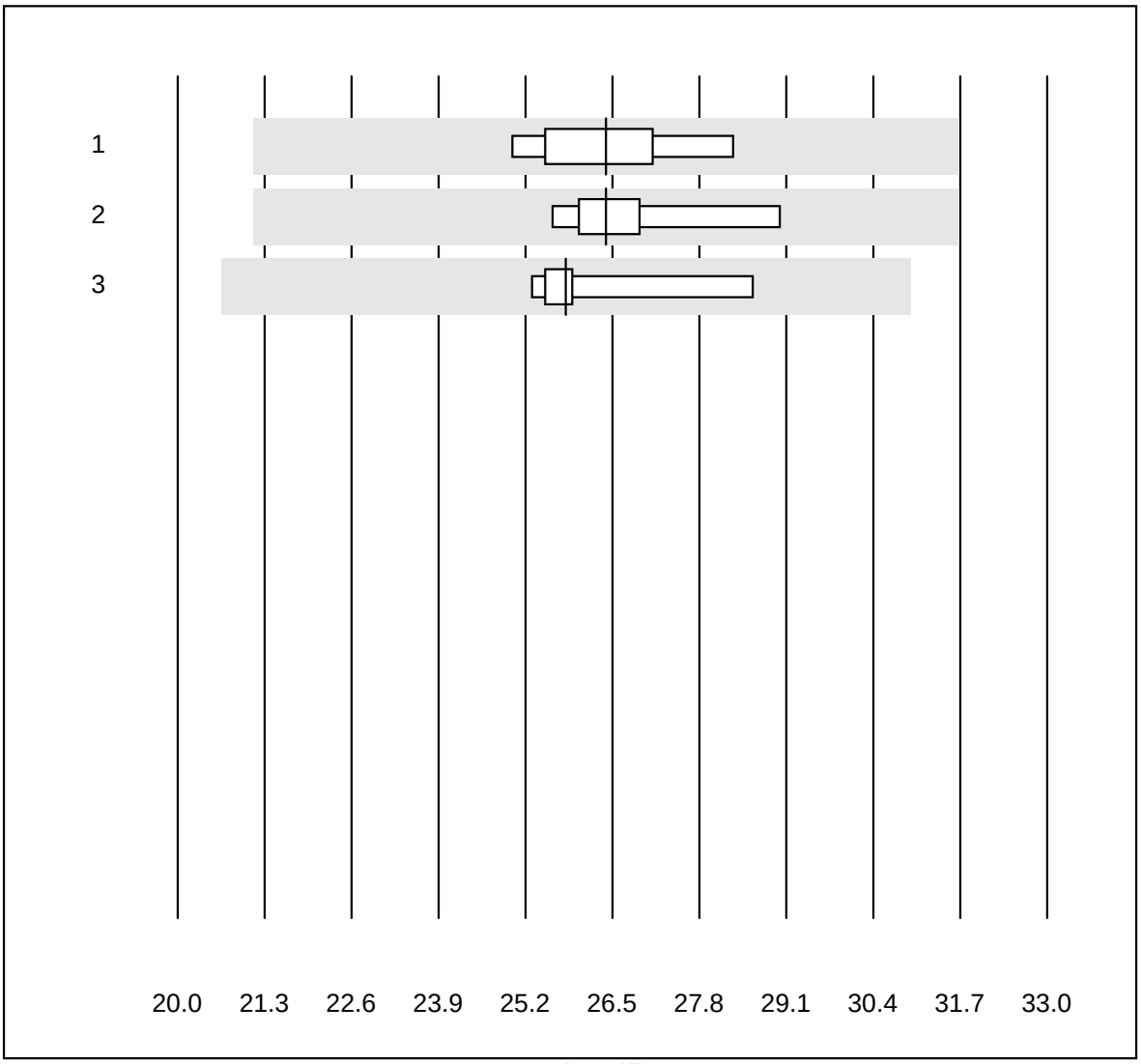
Creatina chinasi



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC/SGKC/SFBC 37'C	19	100.0	0.0	0.0	242	6.0	e
2	Cobas	16	100.0	0.0	0.0	254	3.1	e
3	Reflotron	415	93.8	4.8	1.4	243	8.5	e
4	Fuji Dri-Chem	423	97.9	0.9	1.2	250	4.1	e
5	Spotchem/Ready	54	88.8	5.6	5.6	219	9.4	e
6	Spotchem D-Concept	78	97.4	1.3	1.3	238	8.1	e
7	Piccolo	9	88.9	0.0	11.1	263	1.3	e
8	Abx Mira	14	100.0	0.0	0.0	247	3.1	e
9	Hitachi S40/M40	8	87.5	0.0	12.5	230	2.5	e

Ferro

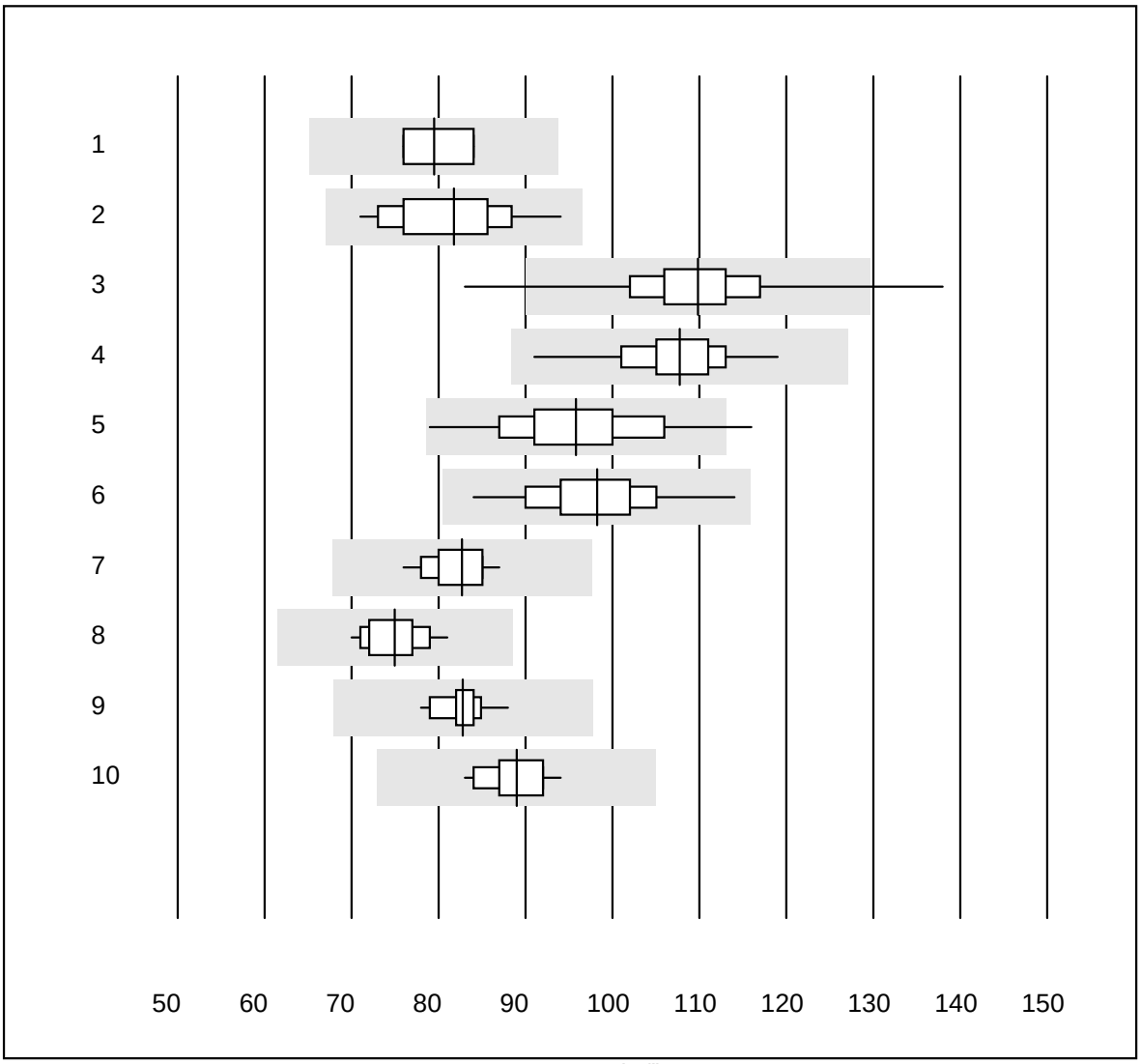


Deviatione QUALAB : 20 %

Ferro (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	8	87.5	0.0	12.5	26	4.1	e
2	Cobas	9	100.0	0.0	0.0	26	3.8	e
3	Abx Mira	5	100.0	0.0	0.0	26	5.2	e

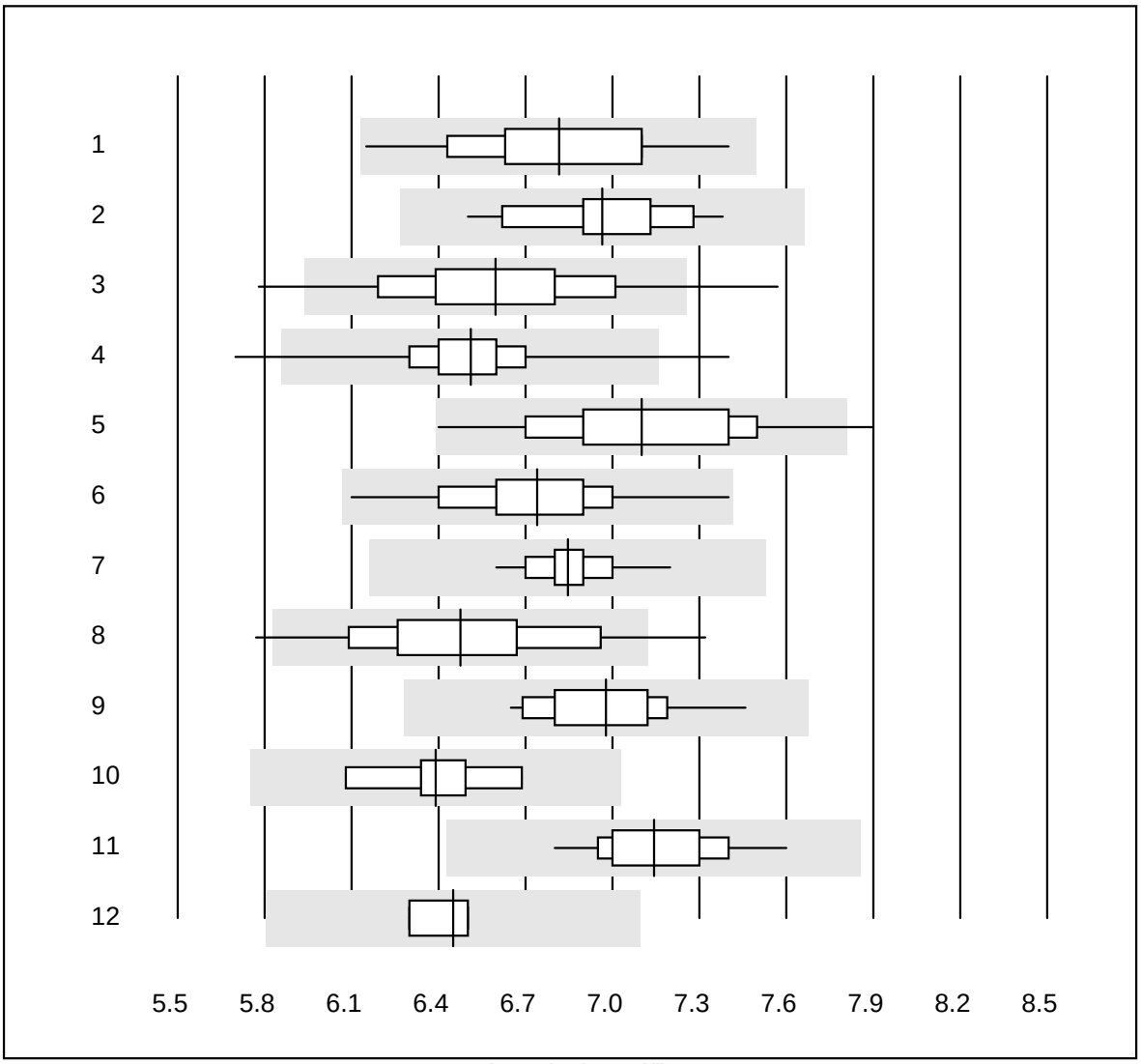
Gamma-GT



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	80	4.6	e
2	Cobas	17	100.0	0.0	0.0	82	7.7	e
3	Reflotron	889	97.9	0.8	1.3	110	5.6	e
4	Fuji Dri-Chem	716	99.7	0.0	0.3	108	4.4	e
5	Spotchem/Ready	148	97.2	1.4	1.4	96	7.5	e
6	Spotchem D-Concept	142	99.3	0.0	0.7	98	6.1	e
7	Mètodo standard, 37'	11	100.0	0.0	0.0	83	4.2	e
8	Piccolo	28	96.4	0.0	3.6	75	4.0	e
9	Abx Mira	20	100.0	0.0	0.0	83	2.6	e
10	Hitachi S40/M40	14	100.0	0.0	0.0	89	3.7	e

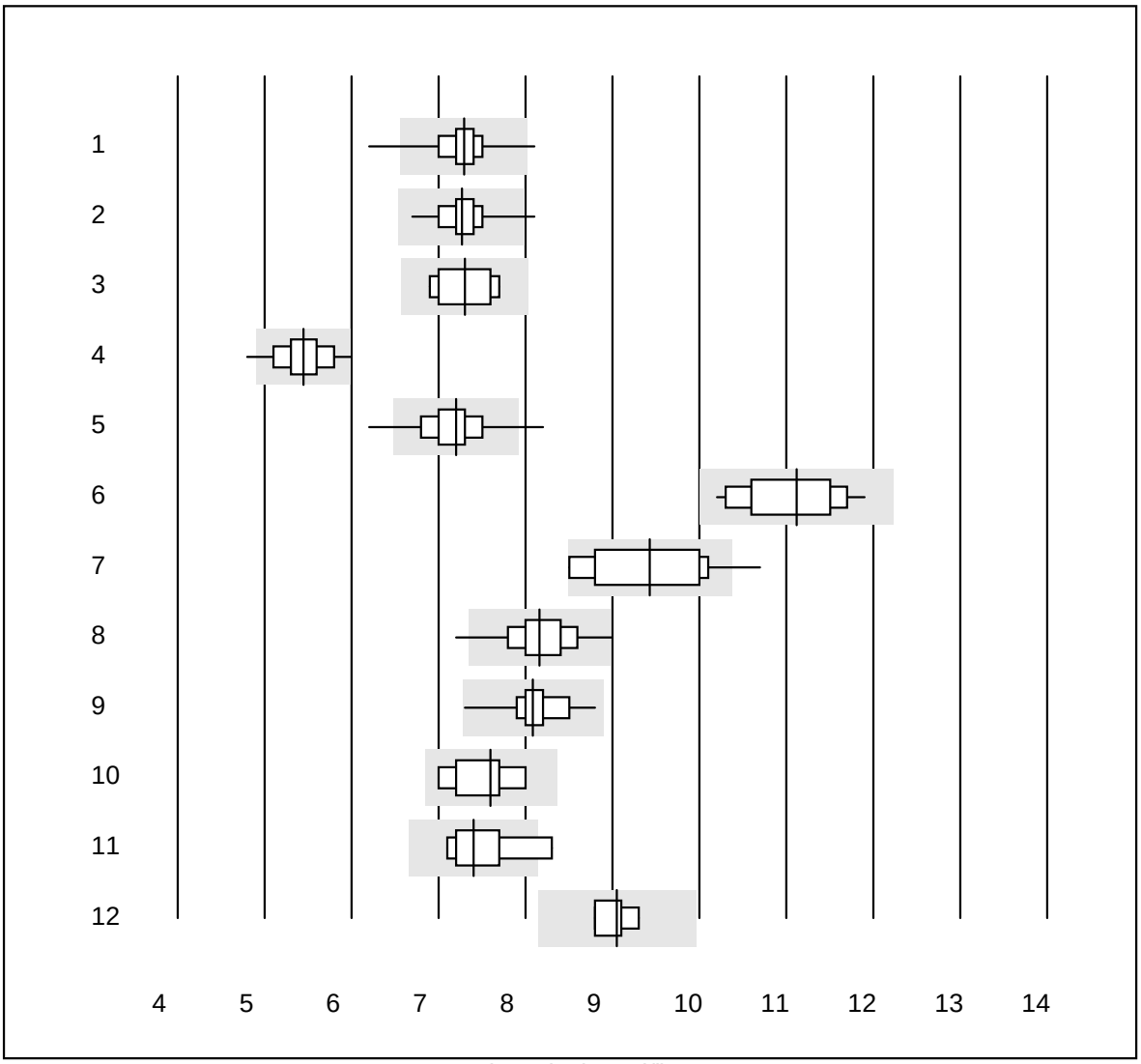
Glucosio



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	25	100.0	0.0	0.0	6.8	4.4	e
2	Cobas	17	100.0	0.0	0.0	7.0	3.2	e
3	Reflotron	908	94.3	3.7	2.0	6.6	4.8	e
4	Fuji Dri-Chem	677	99.5	0.4	0.1	6.5	2.3	e
5	Spotchem/Ready	134	98.5	1.5	0.0	7.1	4.4	e
6	Spotchem D-Concept	132	100.0	0.0	0.0	6.7	3.9	e
7	Piccolo	33	93.9	0.0	6.1	6.8	1.9	e
8	Cholestech LDX	154	94.2	5.2	0.6	6.5	5.0	e
9	Abx Mira	20	100.0	0.0	0.0	7.0	3.0	e
10	Lange	6	83.3	0.0	16.7	6.4	3.5	e*
11	Hitachi S40/M40	15	100.0	0.0	0.0	7.1	2.8	e
12	iStat Chem8	4	100.0	0.0	0.0	6.5	1.5	e

Glucosio

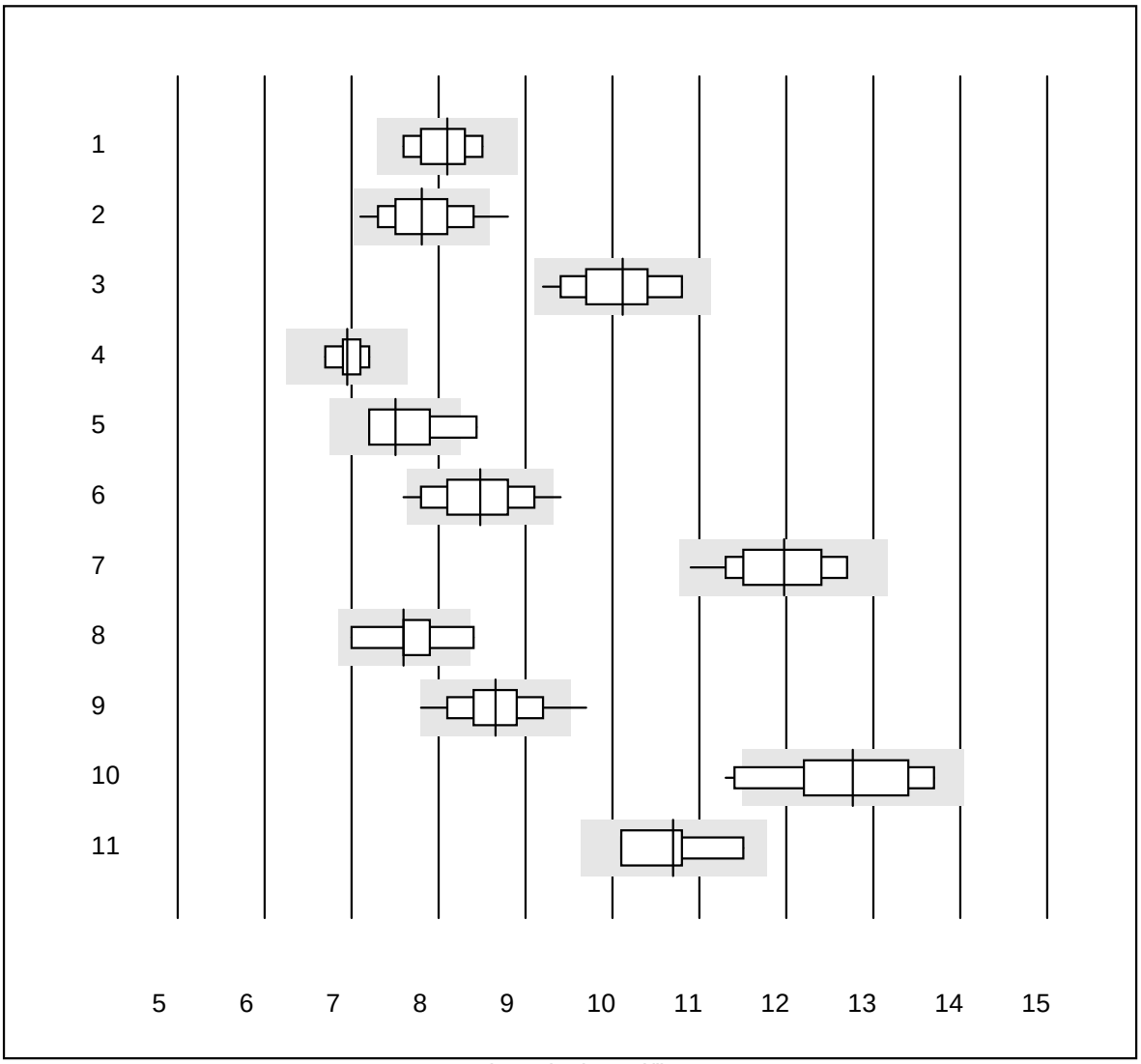


Deviatione QUALAB : 10 %

Glucosio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Accu-Chek Aviva	371	98.7	0.8	0.5	7.3	3.0	e
2	Accu-Chek Inform 2	232	99.6	0.4	0.0	7.3	2.7	e
3	Accu-Chek Mobile	5	100.0	0.0	0.0	7.3	4.8	e*
4	Bayer Contour 2 (5s)	61	90.1	6.6	3.3	5.4	4.8	e
5	Bayer Contour XT/NEX	1212	98.3	0.9	0.8	7.2	3.8	e
6	Bayer Breeze 2	17	88.2	0.0	11.8	11.1	4.6	e
7	Glucocard	11	81.8	9.1	9.1	9.4	7.4	e*
8	Hemocue 201+ P-equiv	83	91.6	2.4	6.0	8.2	4.1	e
9	Hemocue 201RT P-equi	33	100.0	0.0	0.0	8.1	3.6	e
10	FreeStyle Precision	5	100.0	0.0	0.0	7.6	5.3	e*
11	Freestyle Freedom li	9	88.9	11.1	0.0	7.4	5.4	e*
12	Sanofi BG Star	6	66.7	0.0	33.3	9.1	2.3	e

Glucosio

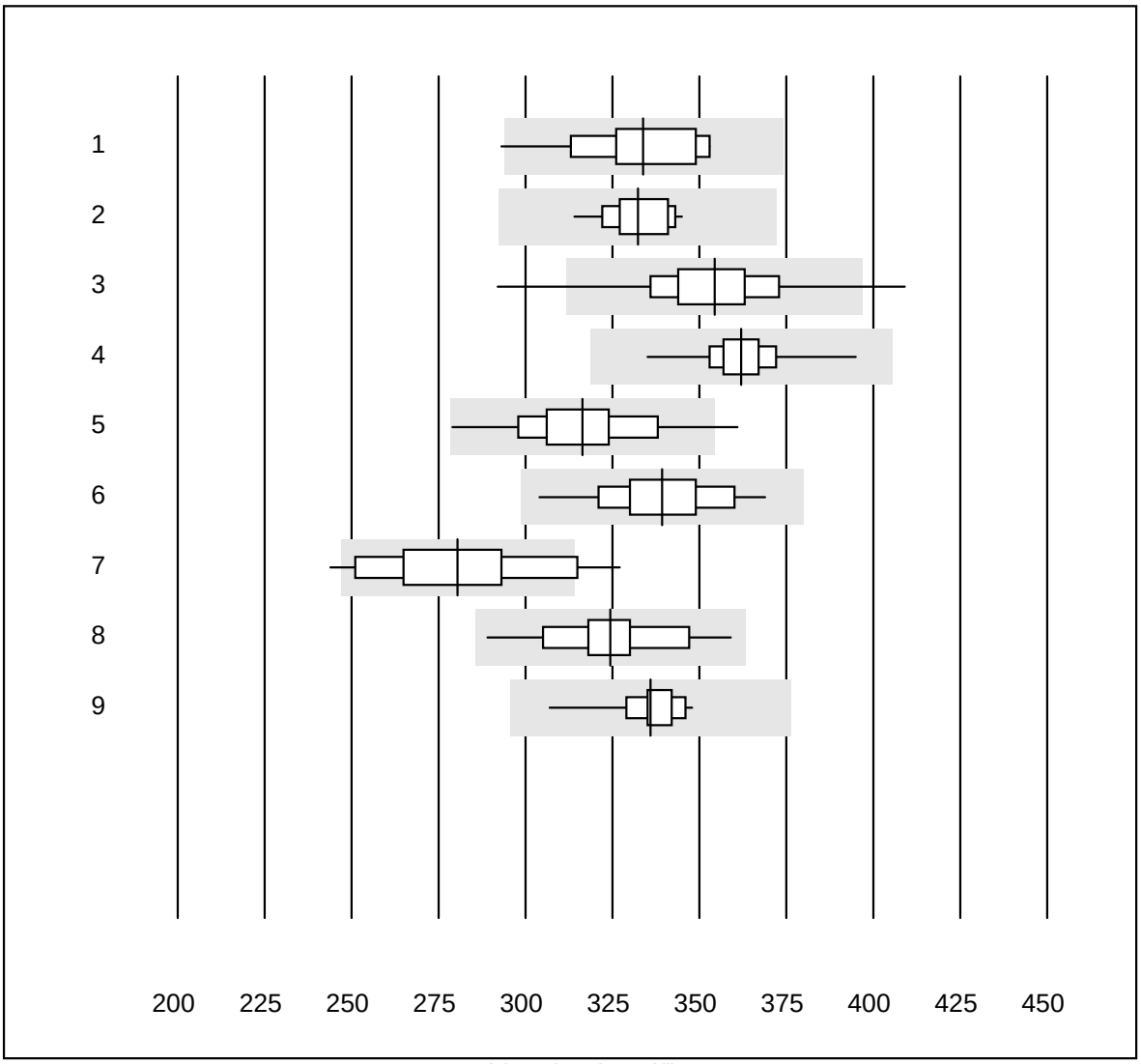


Deviatione QUALAB : 10 %

Glucosio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Bayer Elite	9	88.9	0.0	11.1	8.1	3.8	e*
2	Hemocue 201+ (alt)	57	91.2	5.3	3.5	7.8	5.4	e
3	OneTouch Ultra	28	100.0	0.0	0.0	10.1	4.5	e
4	OneTouch Verio	6	100.0	0.0	0.0	7.0	2.5	e
5	AccuChek Compact	4	75.0	25.0	0.0	7.5	6.9	e*
6	Bayer Contour (15s)	46	87.0	6.5	6.5	8.5	5.4	e
7	Healthpro	14	100.0	0.0	0.0	12.0	4.5	e
8	Mylife UNIO	5	80.0	20.0	0.0	7.6	6.6	e*
9	mylife Pura	57	96.5	3.5	0.0	8.7	5.0	e
10	Omnitest	16	81.2	12.5	6.3	12.8	5.9	e*
11	Alpha Check	4	100.0	0.0	0.0	10.7	5.4	e*

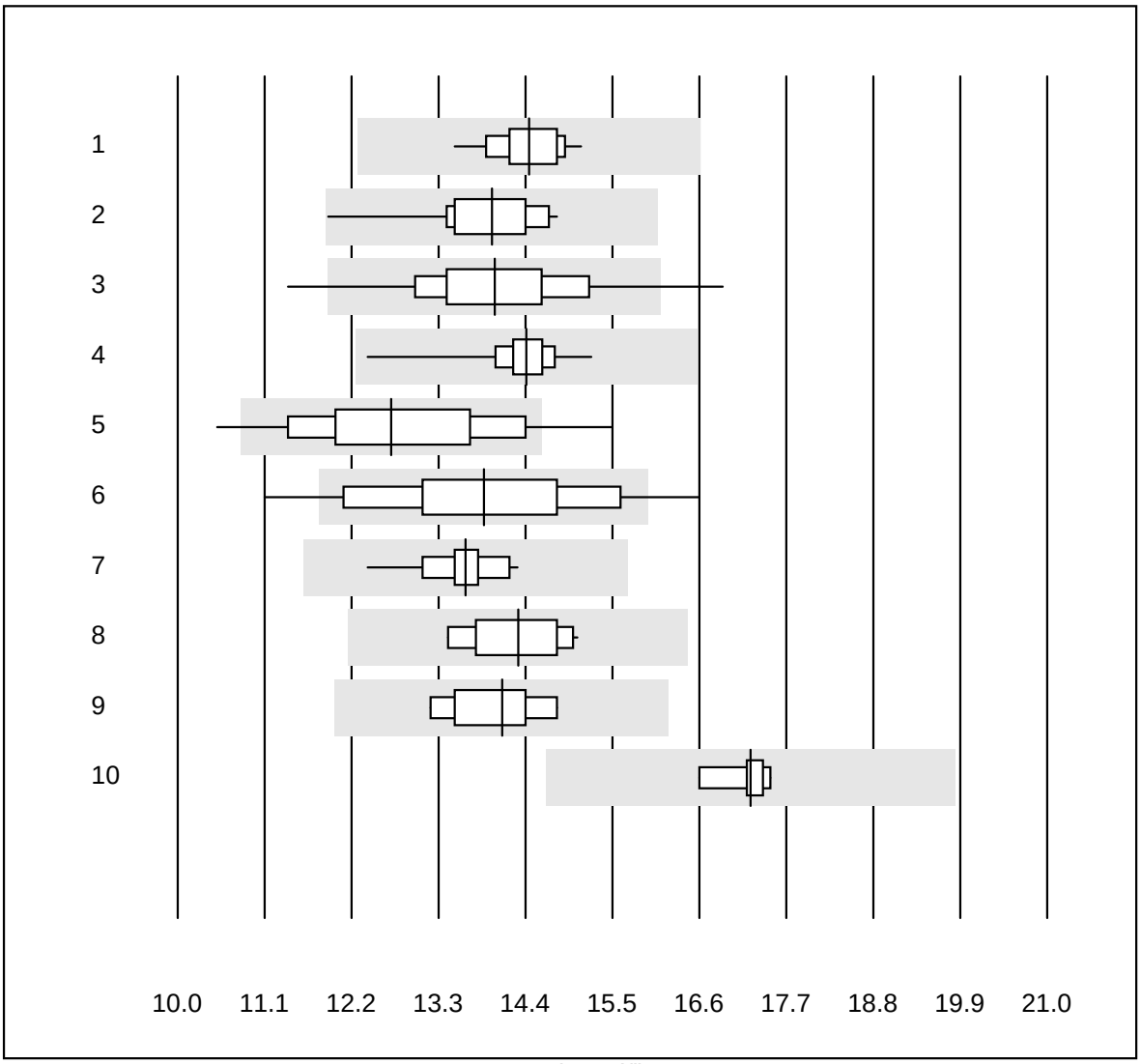
Acido urico



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	19	89.4	5.3	5.3	334	4.7	e
2	Cobas	12	100.0	0.0	0.0	332	2.8	e
3	Reflotron	788	98.1	0.8	1.1	354	4.2	e
4	Fuji Dri-Chem	676	99.7	0.0	0.3	362	2.1	e
5	Spotchem/Ready	121	99.2	0.8	0.0	316	4.9	e
6	Spotchem D-Concept	127	100.0	0.0	0.0	339	4.2	e
7	Piccolo	23	78.3	17.4	4.3	280	8.5	e*
8	Abx Mira	18	100.0	0.0	0.0	324	5.0	e
9	Hitachi S40/M40	13	100.0	0.0	0.0	336	3.0	e

Urea

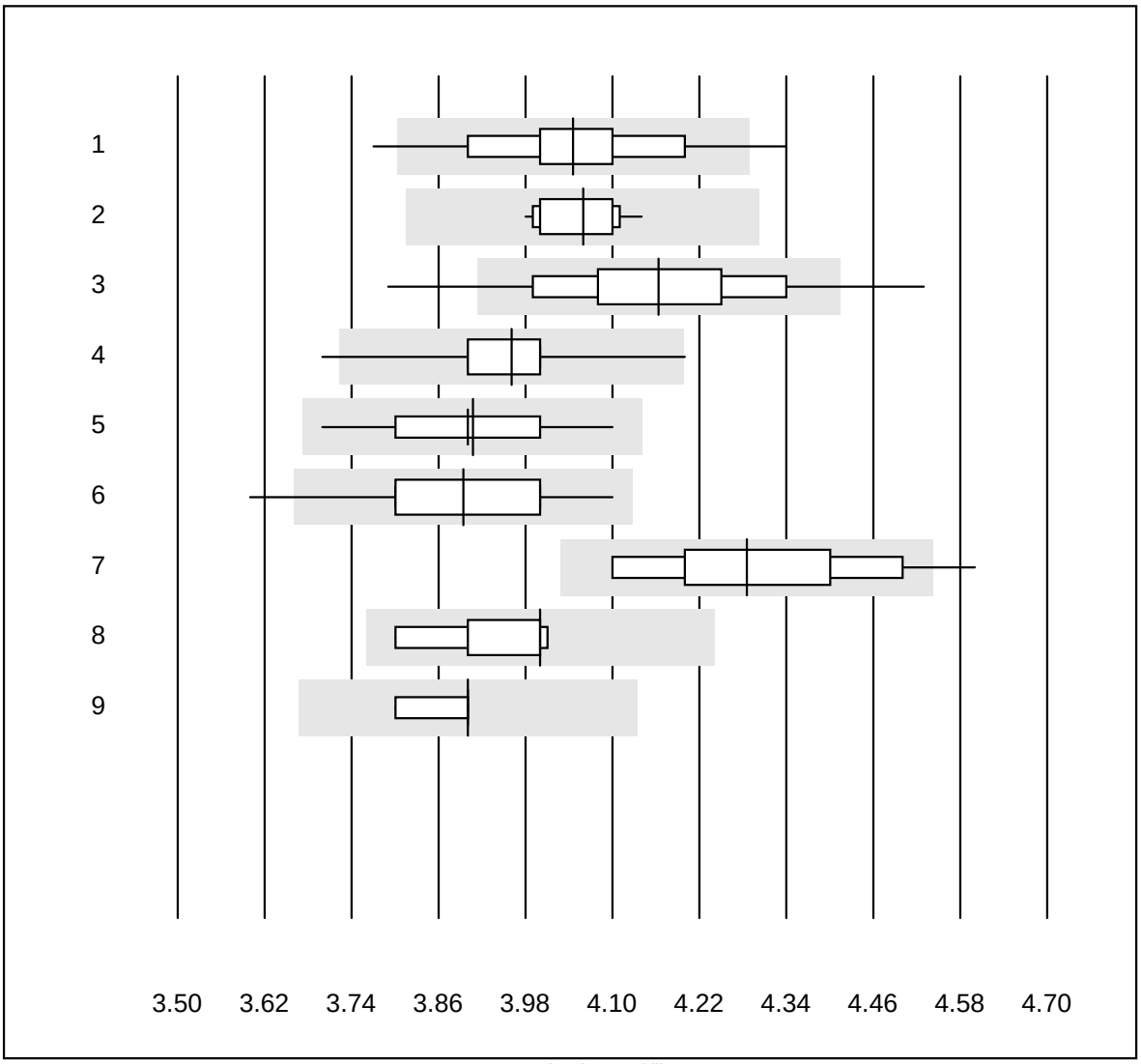


Deviatione QUALAB : 15 %

Urea (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	17	94.1	0.0	5.9	14.4	3.0	e
2	Cobas	16	100.0	0.0	0.0	14.0	5.1	e
3	Reflotron	345	96.0	2.3	1.7	14.0	6.4	e
4	Fuji Dri-Chem	421	99.8	0.0	0.2	14.4	2.2	e
5	Spotchem/Ready	83	88.0	9.6	2.4	12.7	9.3	e
6	Spotchem D-Concept	79	84.8	11.4	3.8	13.9	9.4	e
7	Piccolo	31	96.8	0.0	3.2	13.6	2.9	e
8	Abx Mira	10	100.0	0.0	0.0	14.3	4.1	e
9	Hitachi S40/M40	9	100.0	0.0	0.0	14.1	3.9	e
10	iStat Chem8	6	83.3	0.0	16.7	17.3	2.1	e

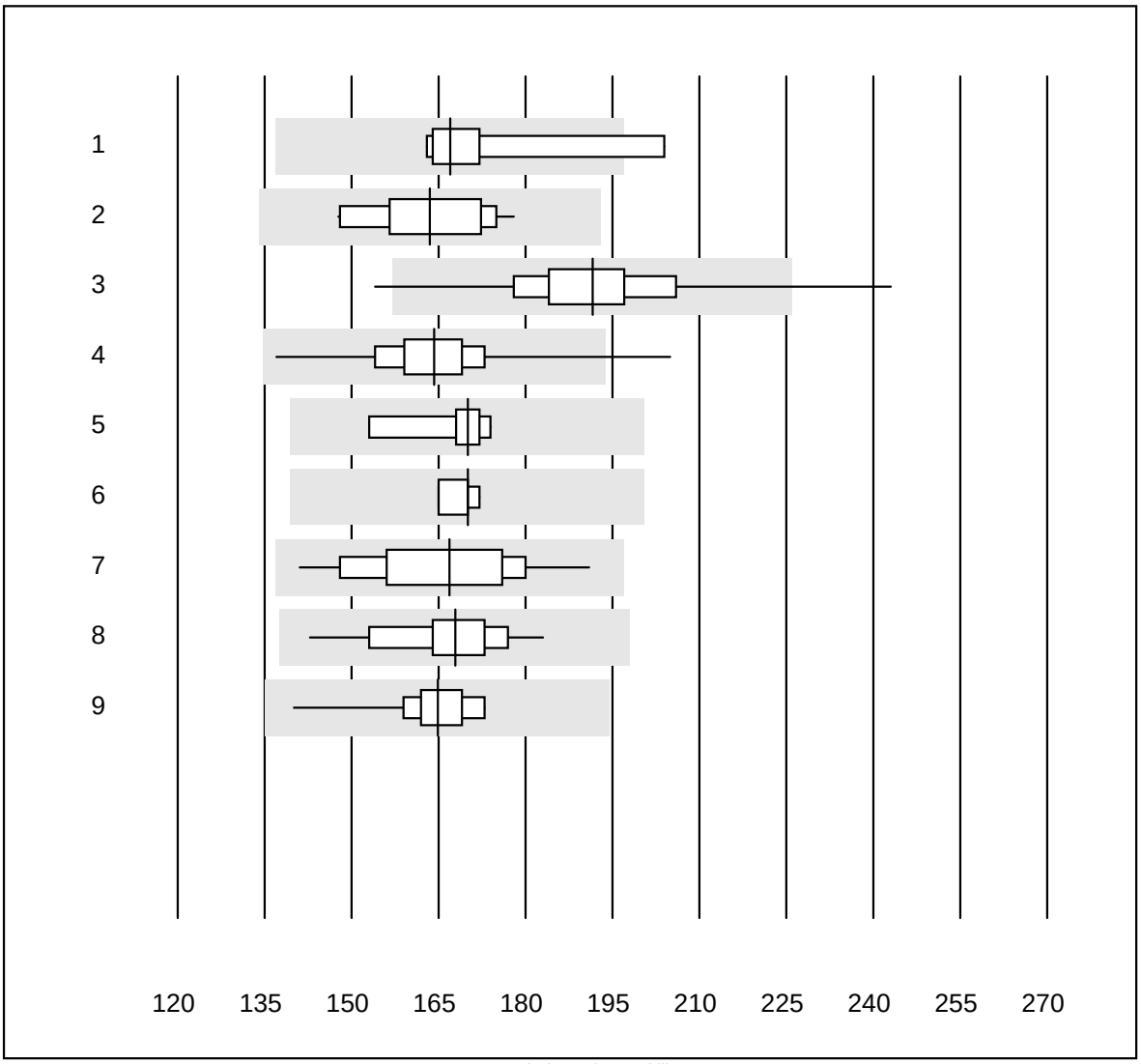
Potassio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	27	92.6	7.4	0.0	4.05	2.8	e
2	Cobas	17	100.0	0.0	0.0	4.06	1.3	e
3	Reflotron	816	89.0	7.1	3.9	4.16	3.3	e
4	Fuji Dri-Chem	709	97.2	1.4	1.4	3.96	1.9	e
5	Spotchem D-Concept	128	100.0	0.0	0.0	3.91	1.7	e
6	Spotchem EL-SE 1520	117	93.1	2.6	4.3	3.89	2.4	e
7	Piccolo	18	72.2	5.6	22.2	4.29	3.8	e*
8	Abx Mira	5	100.0	0.0	0.0	4.00	2.3	e*
9	iStat Chem8	6	100.0	0.0	0.0	3.90	1.1	e

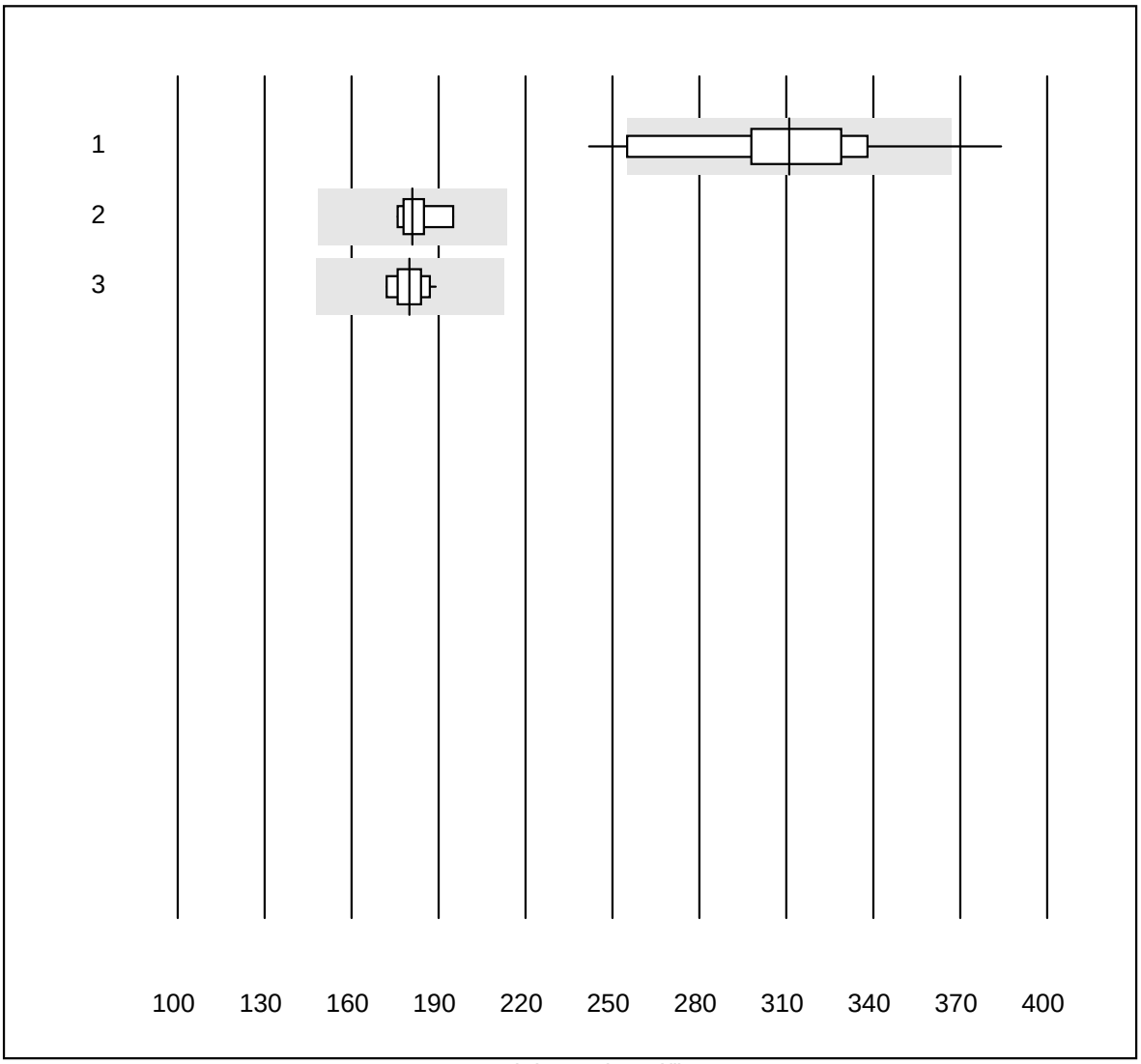
Creatinina



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	8	87.5	12.5	0.0	167	7.9	e*
2	Cobas	18	100.0	0.0	0.0	164	5.8	e
3	Reflotron	995	97.6	1.6	0.8	192	6.2	e
4	Fuji Dri-Chem	743	98.8	0.5	0.7	164	5.1	e
5	Jaffé	9	100.0	0.0	0.0	170	3.6	e
6	Enzymatisch	4	100.0	0.0	0.0	170	1.8	e
7	Piccolo	31	96.8	0.0	3.2	167	7.8	e
8	Abx Mira	20	100.0	0.0	0.0	168	5.3	e
9	Hitachi S40/M40	14	100.0	0.0	0.0	165	5.1	e

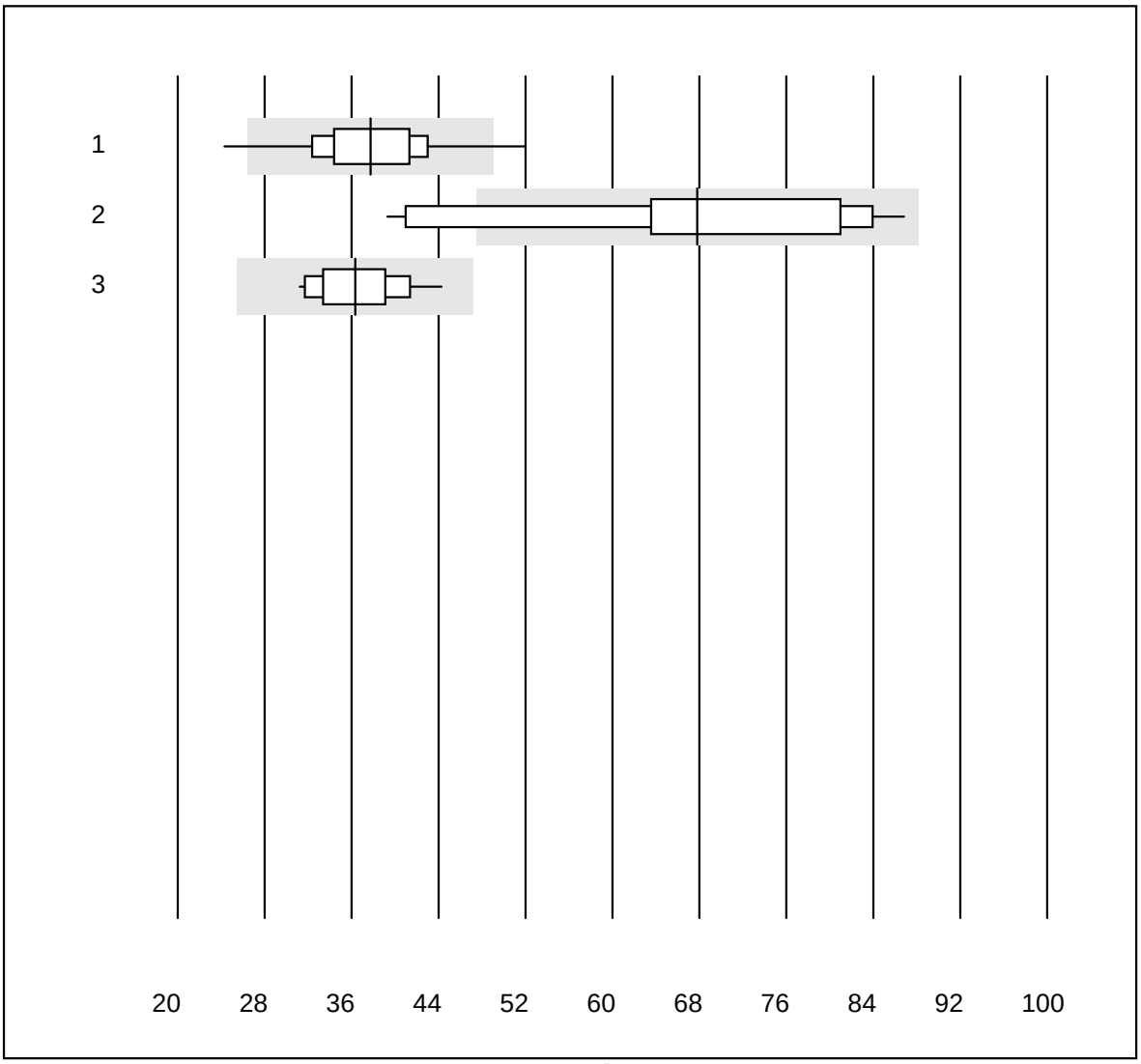
Creatinina E



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Statsensor i / Nova	26	84.6	15.4	0.0	311	9.8	e
2	iStat Chem8	8	100.0	0.0	0.0	181	3.2	e
3	ABL700/800 Radiomete	10	100.0	0.0	0.0	180	3.1	e

eGFR

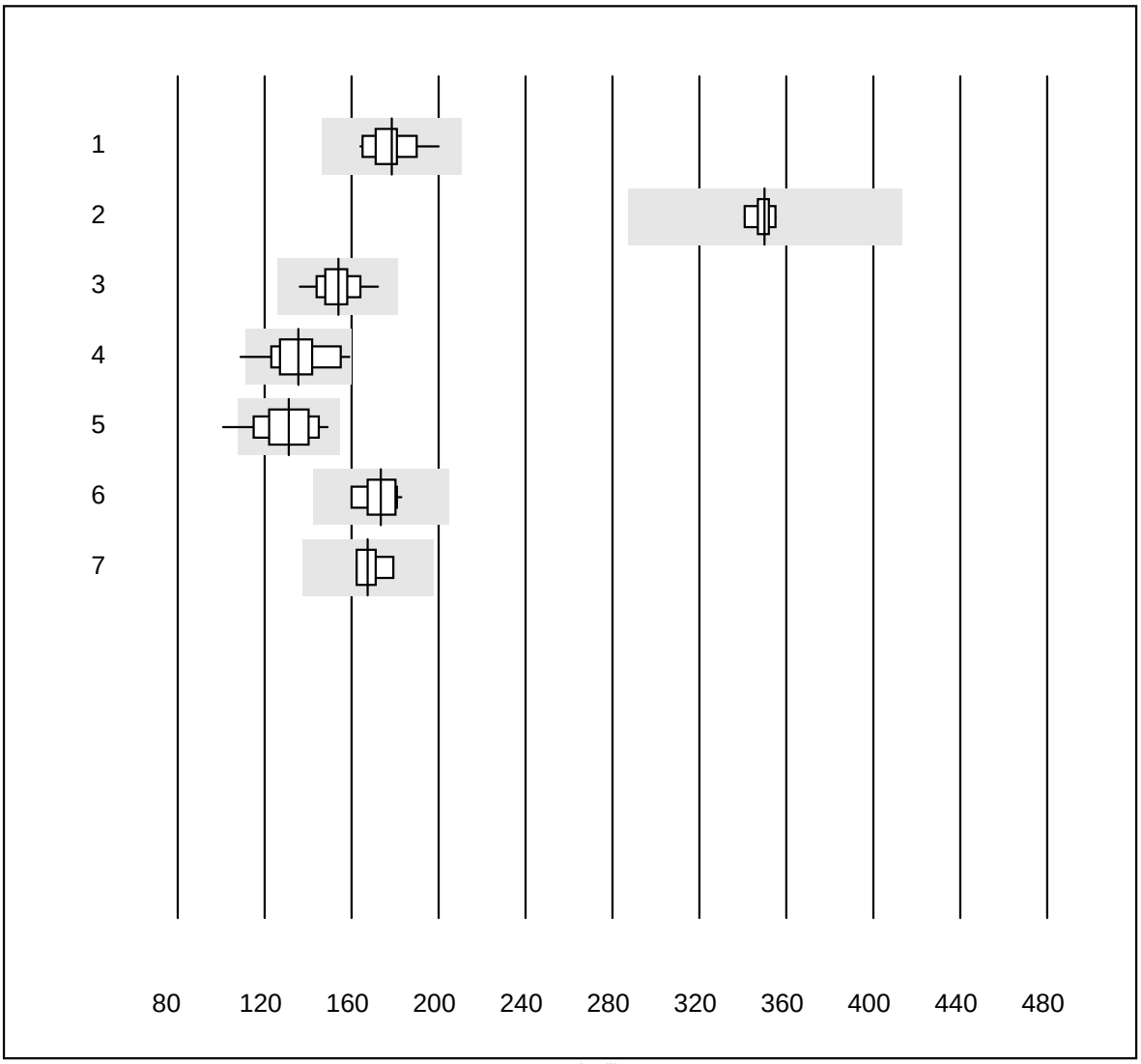


Deviatione QUALAB : 30 %

eGFR ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CKD-EPI	733	93.1	1.0	5.9	38	11.7	e
2	Cockcroft-Gault	56	75.0	14.3	10.7	68	21.2	e
3	MDRD	21	90.5	0.0	9.5	36	10.2	e

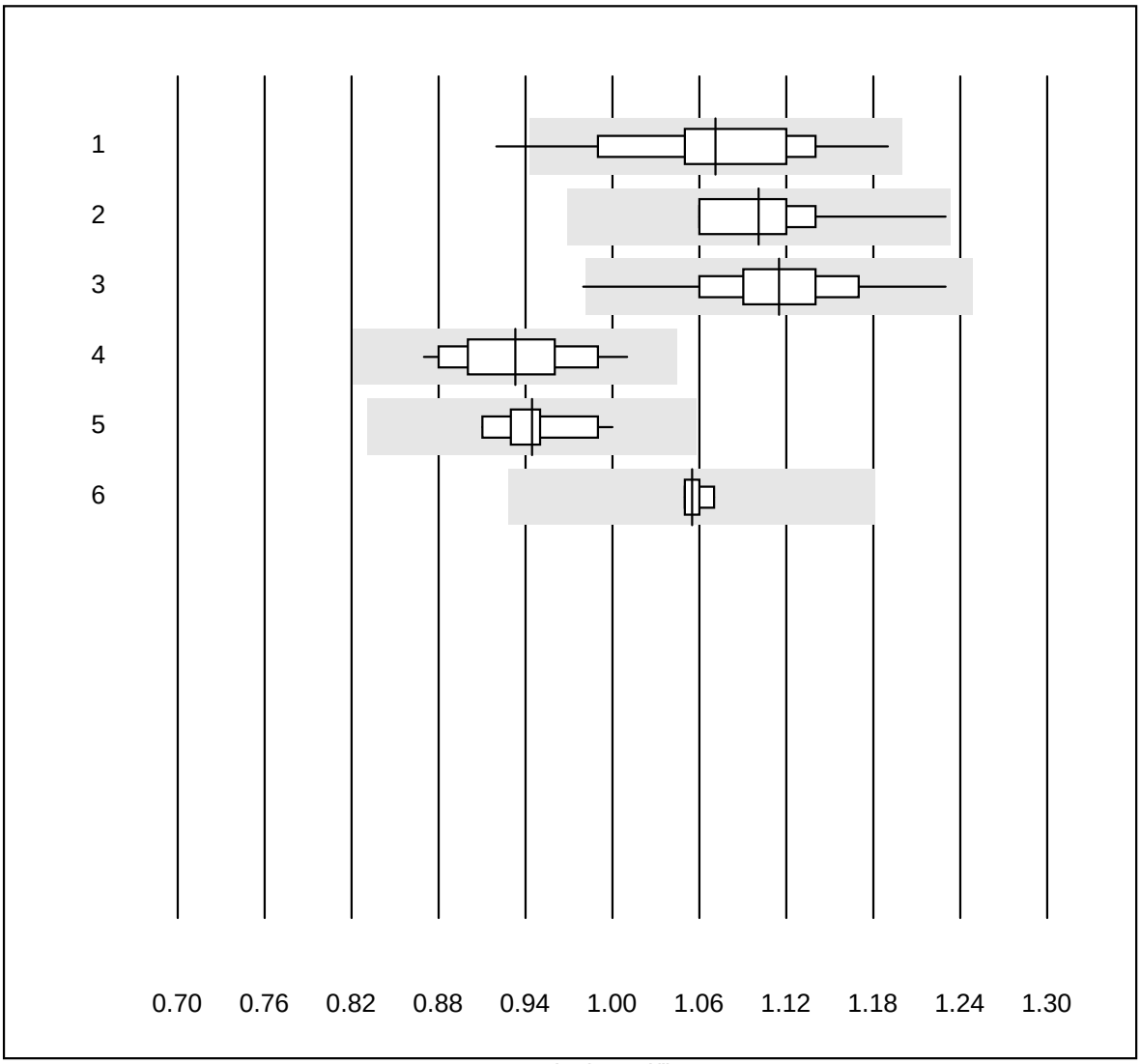
LDH



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC	20	100.0	0.0	0.0	178	5.4	e
2	Cobas	9	100.0	0.0	0.0	350	1.2	e
3	Fuji Dri-Chem	140	99.3	0.0	0.7	154	4.7	e
4	Spotchem/Ready	38	92.1	2.6	5.3	136	8.6	e
5	Spotchem D-Concept	35	94.2	2.9	2.9	131	9.1	e
6	Abx Mira	11	90.9	0.0	9.1	173	4.4	e
7	Hitachi S40/M40	4	100.0	0.0	0.0	168	4.5	e*

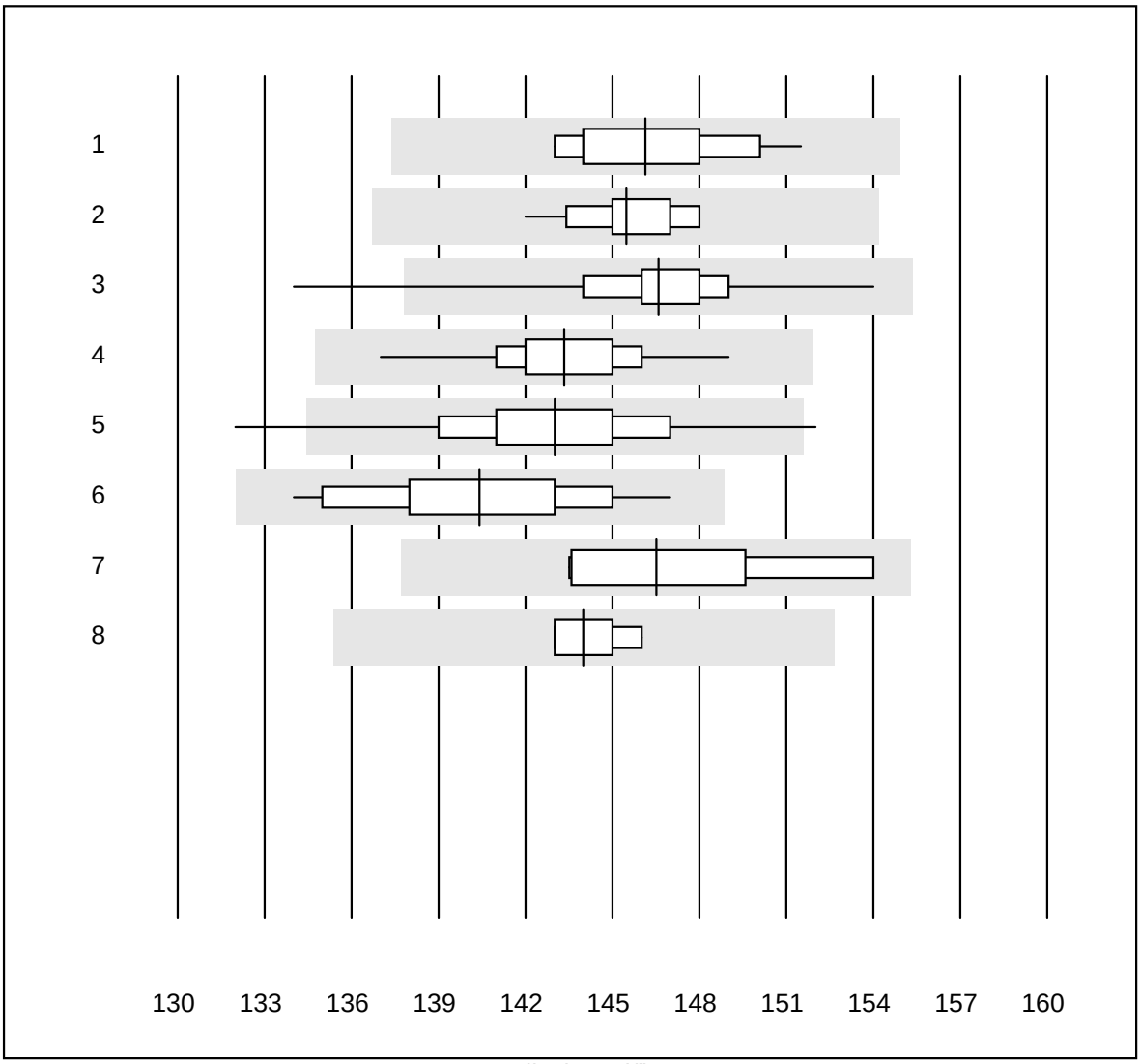
Magnesio



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	15	93.3	6.7	0.0	1.07	6.1	e*
2	Cobas	11	100.0	0.0	0.0	1.10	4.6	e
3	Fuji Dri-Chem	111	98.2	1.8	0.0	1.11	4.2	e
4	Spotchem D-Concept	24	100.0	0.0	0.0	0.93	4.5	e
5	Spotchem/Ready	17	100.0	0.0	0.0	0.94	2.7	e
6	Piccolo	4	100.0	0.0	0.0	1.06	0.9	e

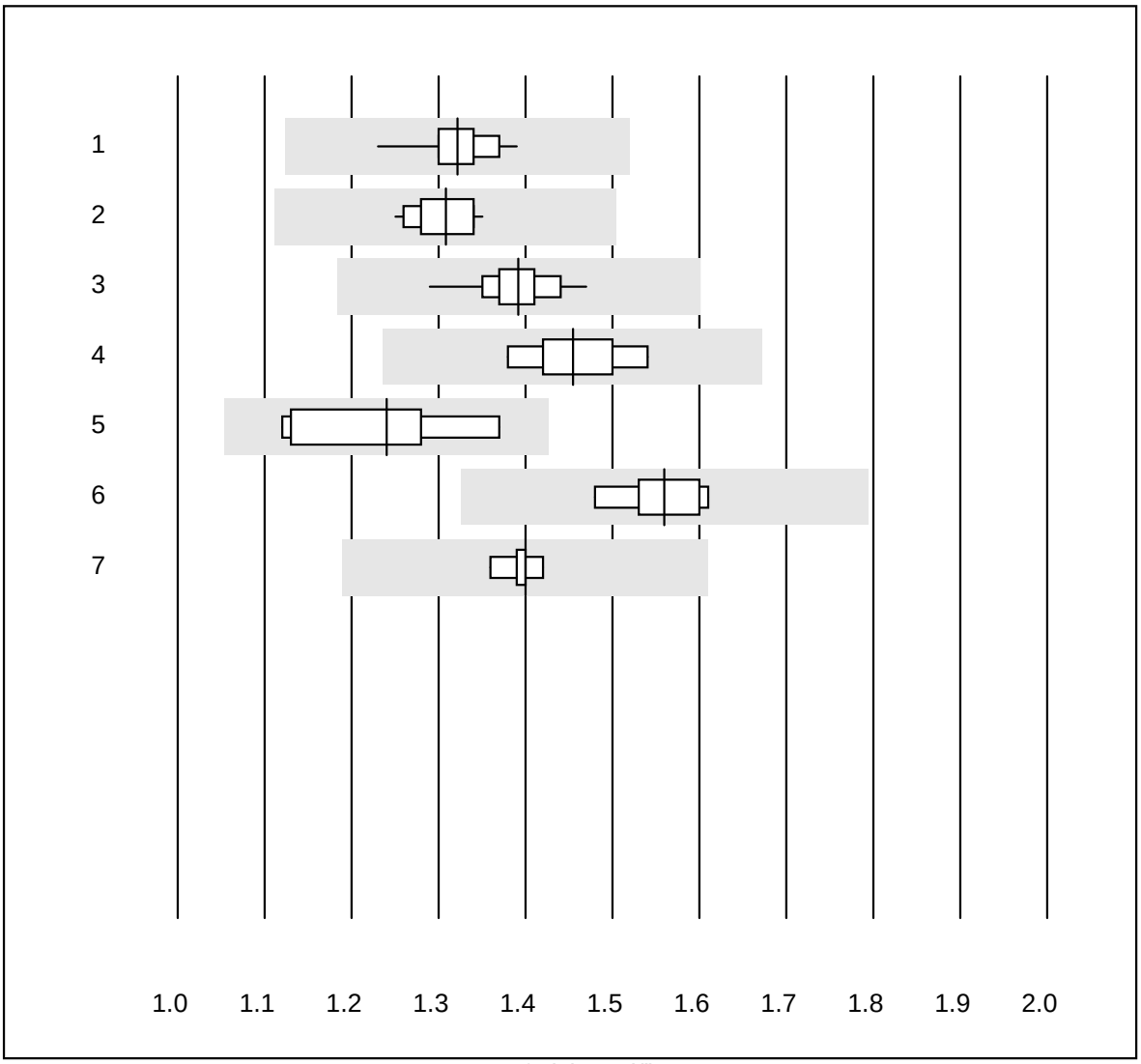
Sodio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	26	100.0	0.0	0.0	146	1.7	e
2	Cobas	16	100.0	0.0	0.0	145	1.1	e
3	Fuji Dri-Chem	655	98.6	0.8	0.6	147	1.5	e
4	Spotchem D-Concept	123	100.0	0.0	0.0	143	1.3	e
5	Spotchem EL-SE 1520	117	95.7	2.6	1.7	143	2.2	e
6	Piccolo	19	100.0	0.0	0.0	140	2.5	e
7	Abx Mira	6	100.0	0.0	0.0	147	2.8	e*
8	iStat Chem8	6	100.0	0.0	0.0	144	0.8	e

Fosfati

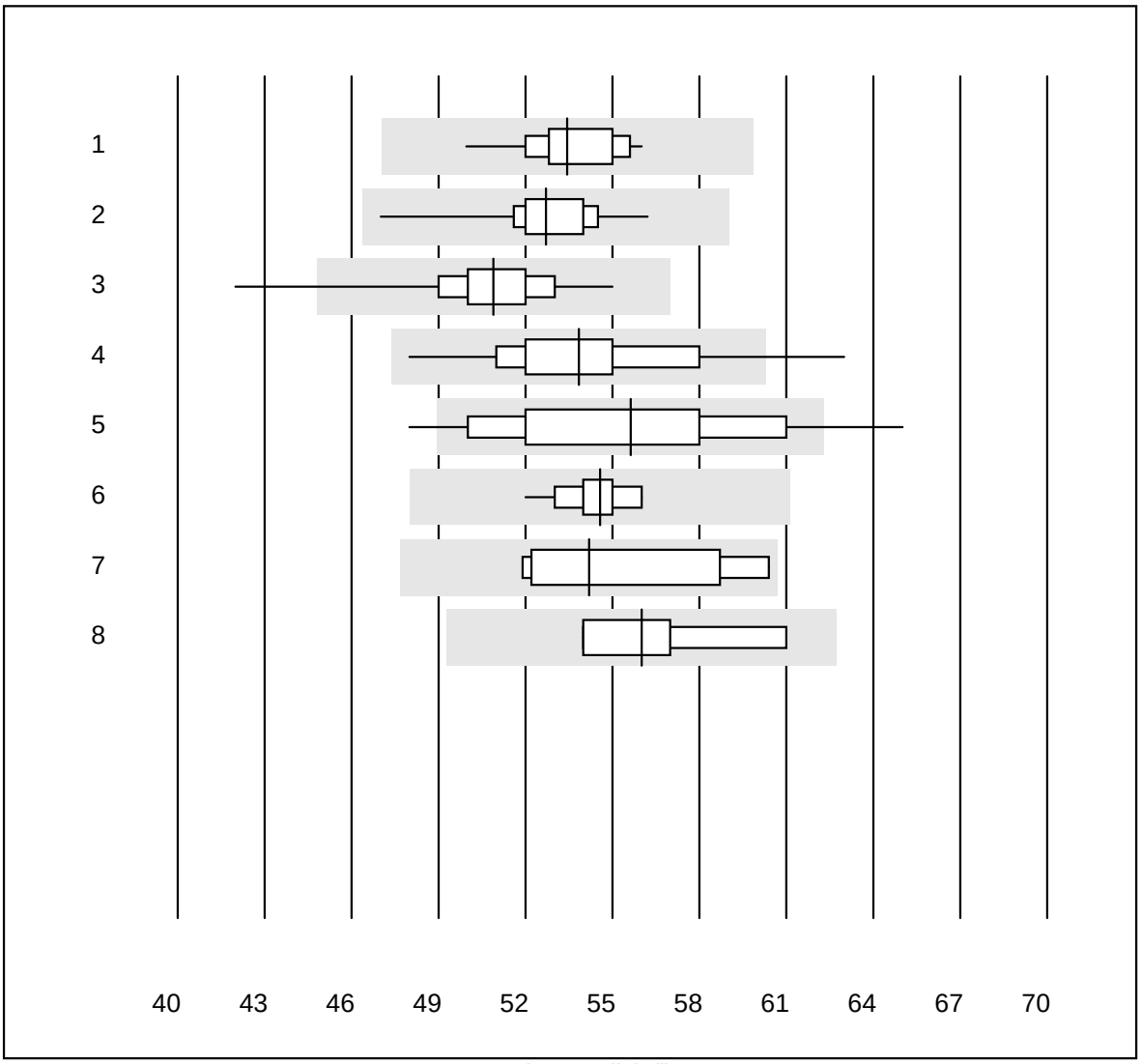


Deviatione QUALAB : 15 %

Fosfati (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	12	100.0	0.0	0.0	1.3	3.1	e
2	Cobas	11	100.0	0.0	0.0	1.3	2.5	e
3	Fuji Dri-Chem	73	100.0	0.0	0.0	1.4	2.6	e
4	Spotchem D-Concept	15	100.0	0.0	0.0	1.5	3.7	e
5	Spotchem/Ready	7	100.0	0.0	0.0	1.2	7.2	e*
6	Piccolo	5	100.0	0.0	0.0	1.6	3.4	e
7	Abx Mira	5	100.0	0.0	0.0	1.4	1.6	e

Proteine totali

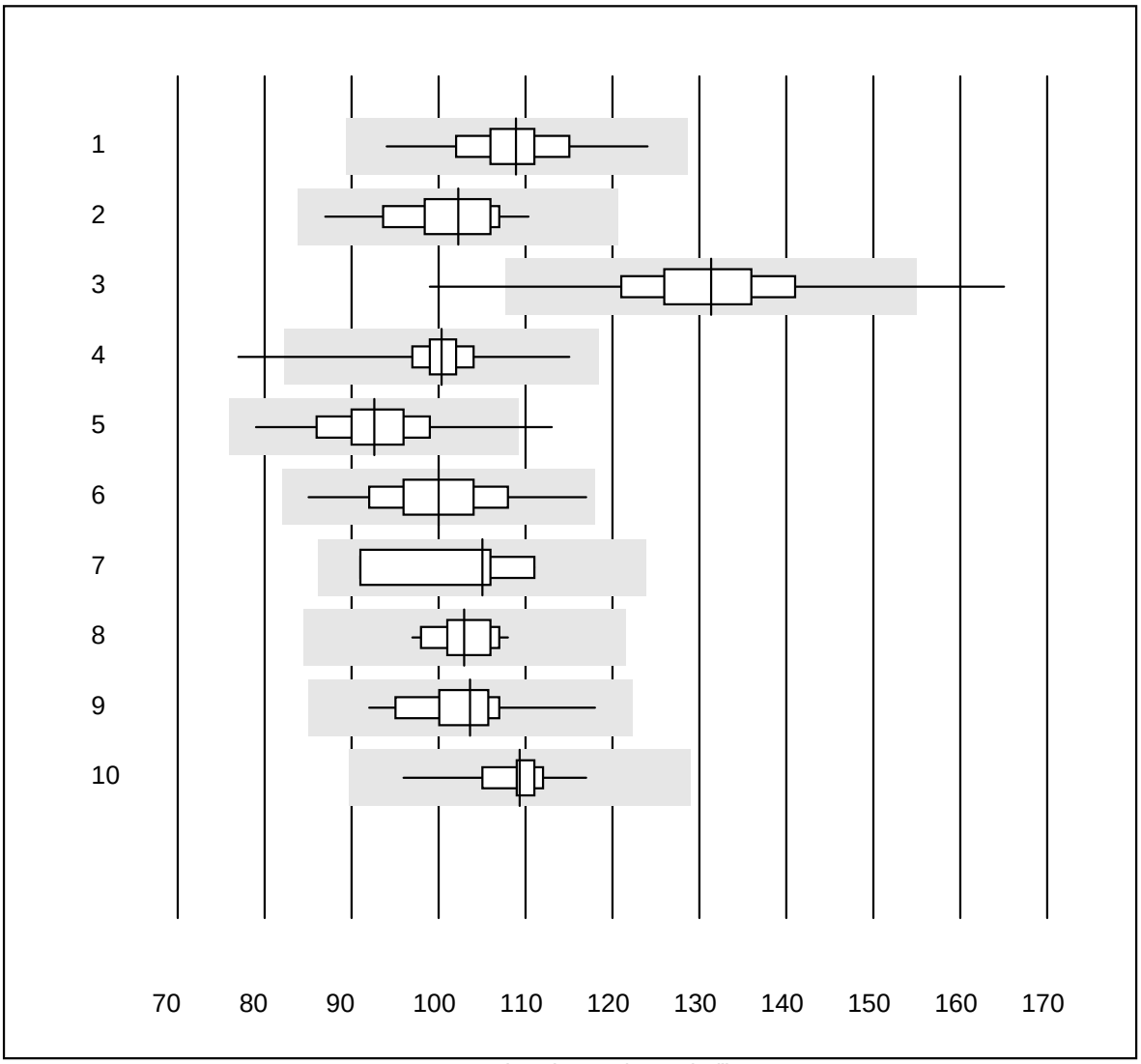


Deviatione QUALAB : 12 %

Proteine totali (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	17	100.0	0.0	0.0	53.4	3.0	e
2	Cobas	12	100.0	0.0	0.0	52.7	4.2	e
3	Fuji Dri-Chem	183	97.3	1.1	1.6	50.9	3.2	e
4	Spotchem/Ready	39	97.4	2.6	0.0	53.8	5.5	e
5	Spotchem D-Concept	62	88.7	8.1	3.2	55.6	7.4	e
6	Piccolo	22	95.5	0.0	4.5	54.6	2.0	e
7	Abx Mira	7	100.0	0.0	0.0	54.2	6.0	e*
8	Hitachi S40/M40	5	100.0	0.0	0.0	56.0	5.1	e*

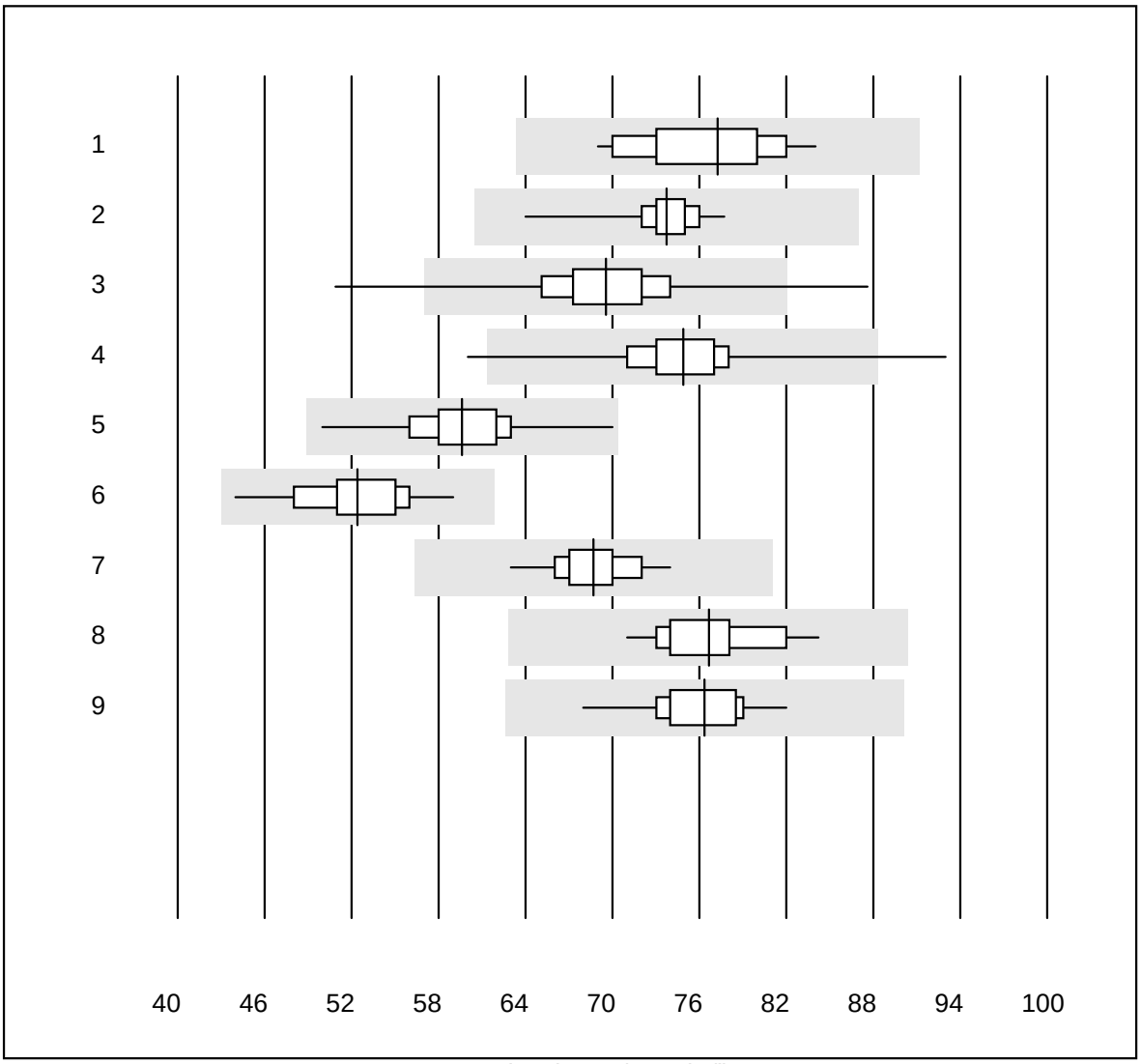
Transaminasi GOT/AST



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC con Pyridox 37'	16	100.0	0.0	0.0	109	5.8	e
2	Cobas	17	100.0	0.0	0.0	102	5.7	e
3	Reflotron	900	98.3	1.1	0.6	131	6.2	e
4	Fuji Dri-Chem	716	98.8	0.6	0.6	100	3.4	e
5	Spotchem/Ready	156	98.8	0.6	0.6	93	5.8	e
6	Spotchem D-Concept	136	99.3	0.0	0.7	100	6.0	e
7	IFCC senza Pyridox 3	4	100.0	0.0	0.0	105	8.3	e*
8	Piccolo	30	96.7	0.0	3.3	103	3.0	e
9	Abx Mira	20	100.0	0.0	0.0	104	5.5	e
10	Hitachi S40/M40	16	93.7	0.0	6.3	109	4.1	e

Transaminasi GPT/ALT

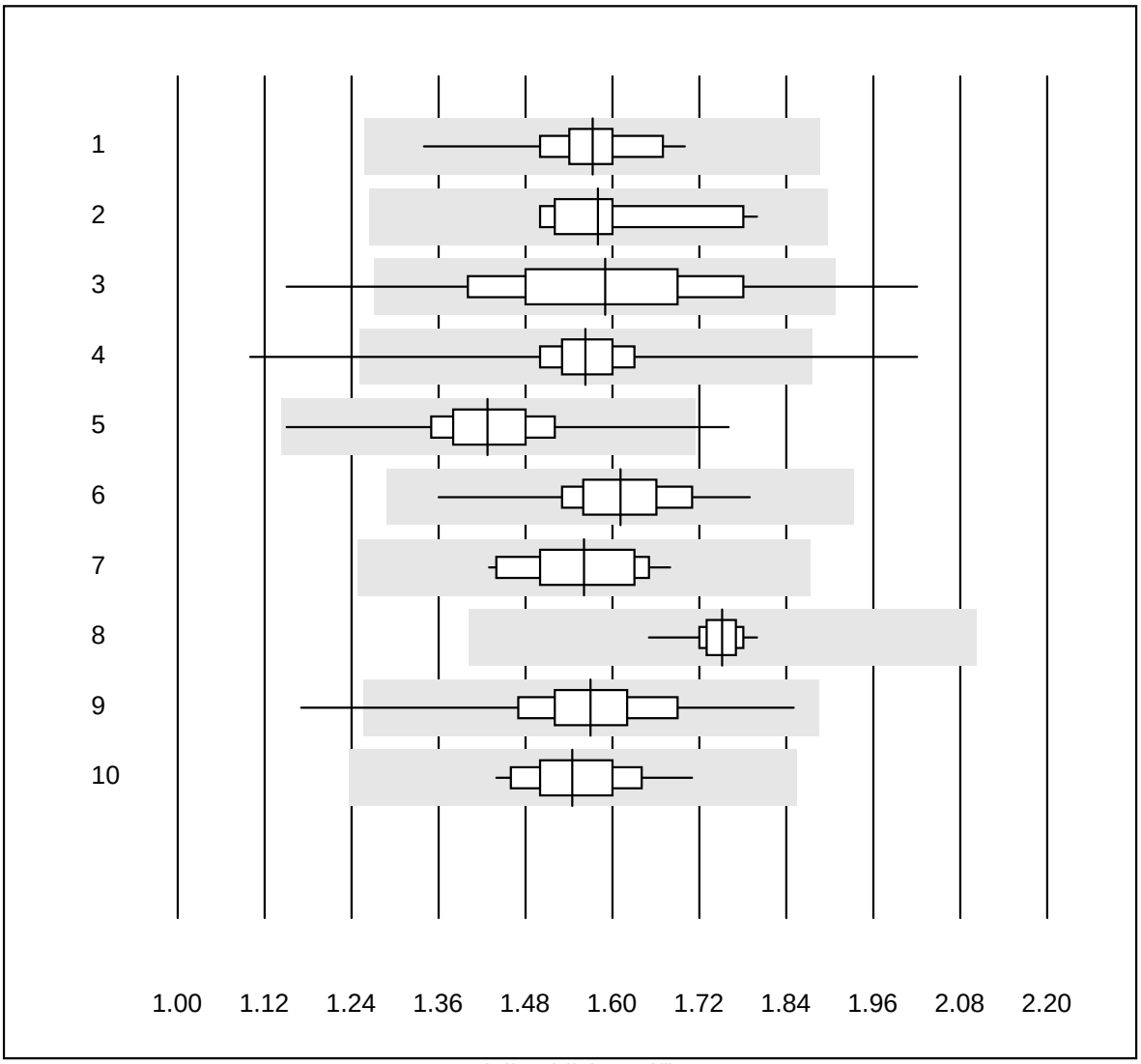


Deviatione QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	IFCC con Pyridox 37'	17	94.1	0.0	5.9	77	5.7	e
2	Cobas	18	100.0	0.0	0.0	74	3.8	e
3	Reflotron	935	97.8	1.0	1.2	70	5.5	e
4	Fuji Dri-Chem	730	98.9	0.3	0.8	75	4.0	e
5	Spotchem/Ready	159	98.7	0.0	1.3	60	5.7	e
6	Spotchem D-Concept	141	99.3	0.0	0.7	52	5.8	e
7	Piccolo	31	96.8	0.0	3.2	69	3.4	e
8	Abx Mira	20	100.0	0.0	0.0	77	4.6	e
9	Hitachi S40/M40	15	100.0	0.0	0.0	76	4.3	e

Trigliceridi

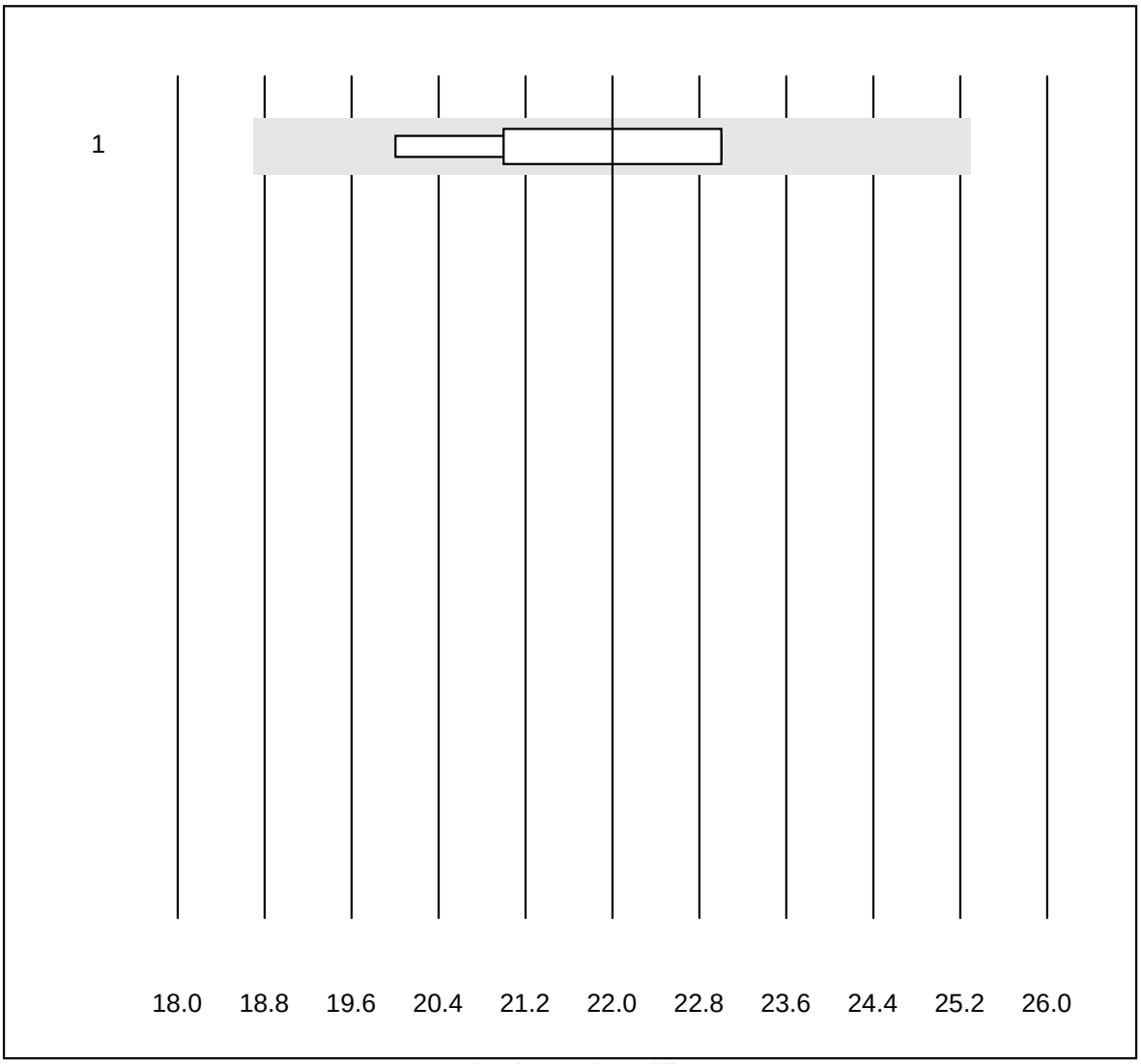


Deviatione QUALAB : 20 %

Trigliceridi (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	21	100.0	0.0	0.0	1.57	5.2	e
2	Cobas	17	100.0	0.0	0.0	1.58	5.6	e
3	Reflotron	682	94.3	3.4	2.3	1.59	9.4	e
4	Fuji Dri-Chem	659	99.5	0.3	0.2	1.56	3.8	e
5	Spotchem/Ready	140	98.6	1.4	0.0	1.43	6.1	e
6	Spotchem D-Concept	127	100.0	0.0	0.0	1.61	4.5	e
7	Hitachi S40/M40	11	100.0	0.0	0.0	1.56	5.3	e
8	Piccolo	20	100.0	0.0	0.0	1.75	1.8	e
9	Cholestech LDX	192	99.5	0.5	0.0	1.57	6.0	e
10	Abx Mira	18	100.0	0.0	0.0	1.55	4.6	e

Bicarbonat

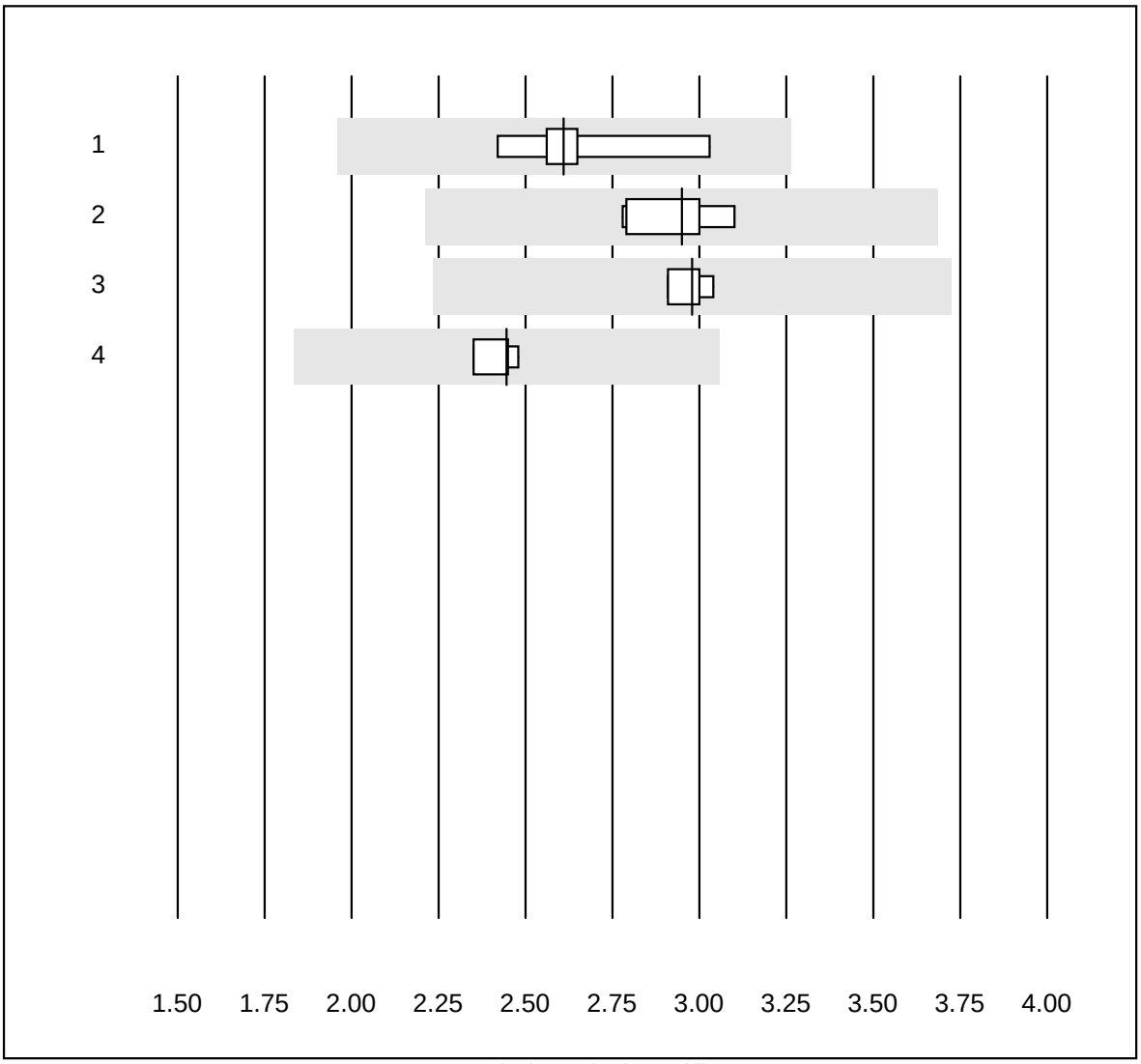


Deviatione QUALAB : 15 %

Bicarbonat (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Piccolo	7	100.0	0.0	0.0	22	5.6	e*

LDL Cholesterin

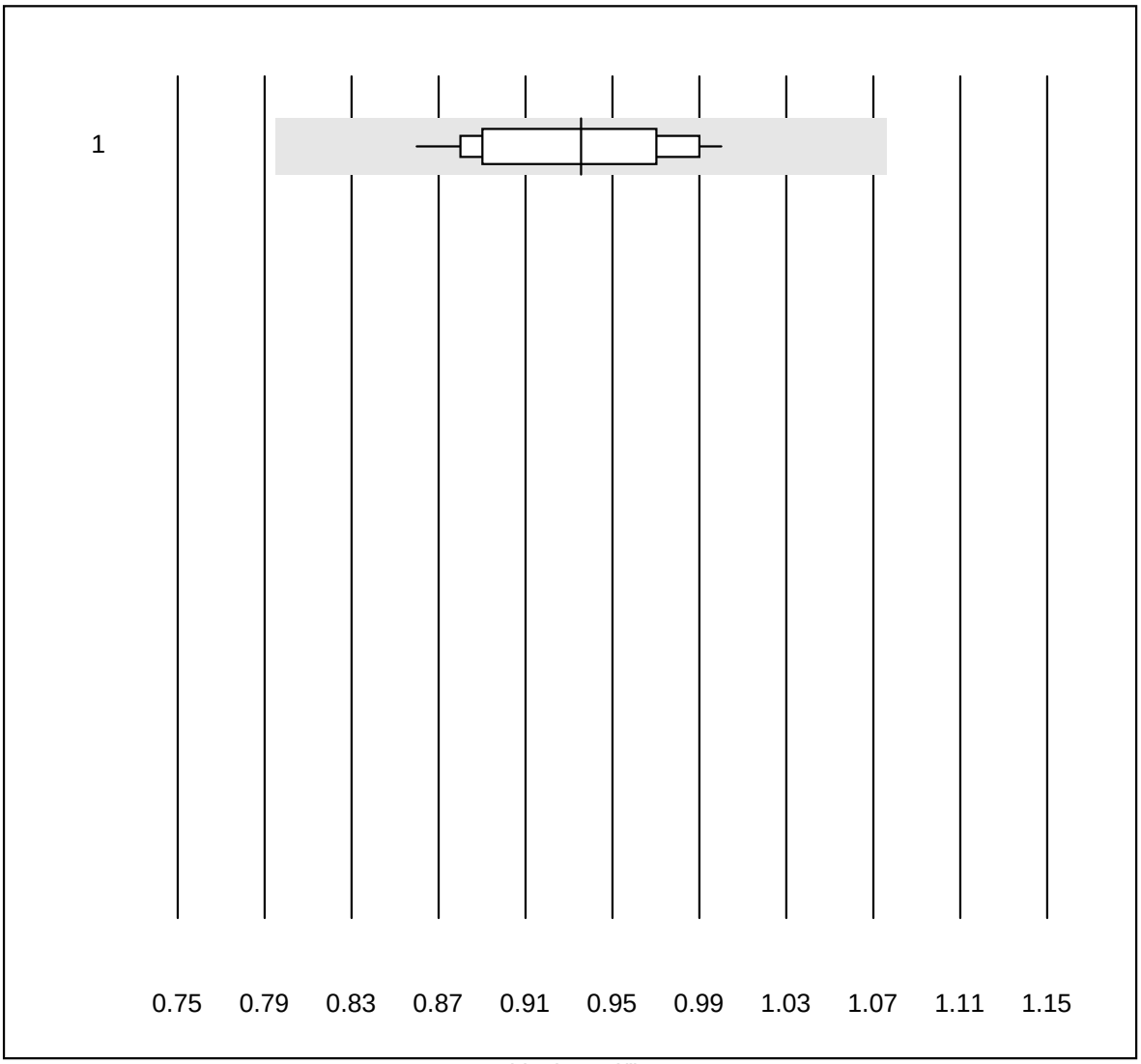


Deviatione QUALAB : 25 %

LDL Cholesterin (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Mira	9	100.0	0.0	0.0	2.6	6.7	e
2	Chimica umida	8	100.0	0.0	0.0	3.0	4.4	e
3	Roche, Cobas	4	100.0	0.0	0.0	3.0	1.9	e
4	Hitachi S40/M40	4	100.0	0.0	0.0	2.4	2.3	e

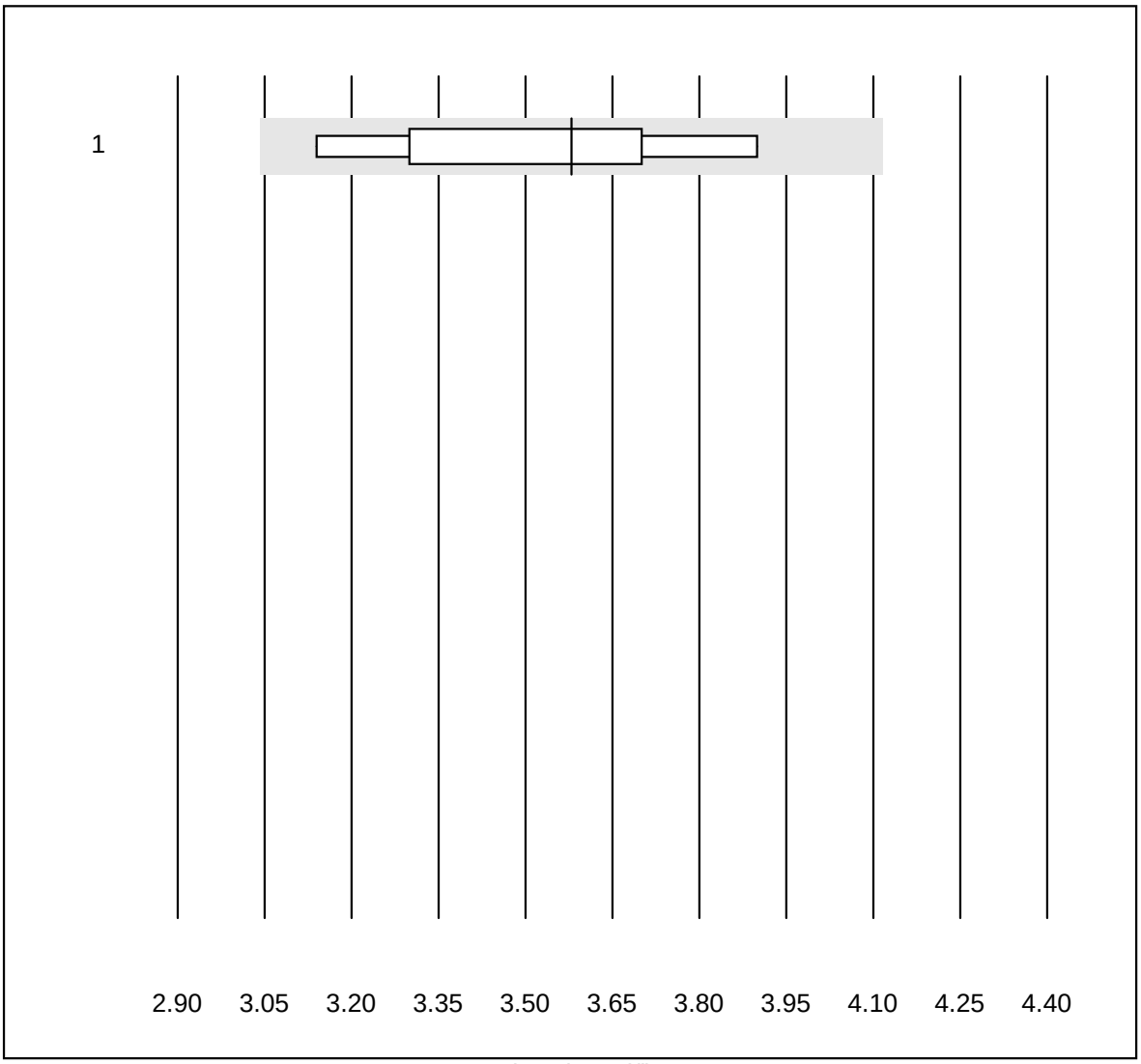
Litio



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	14	100.0	0.0	0.0	0.94	4.6	e

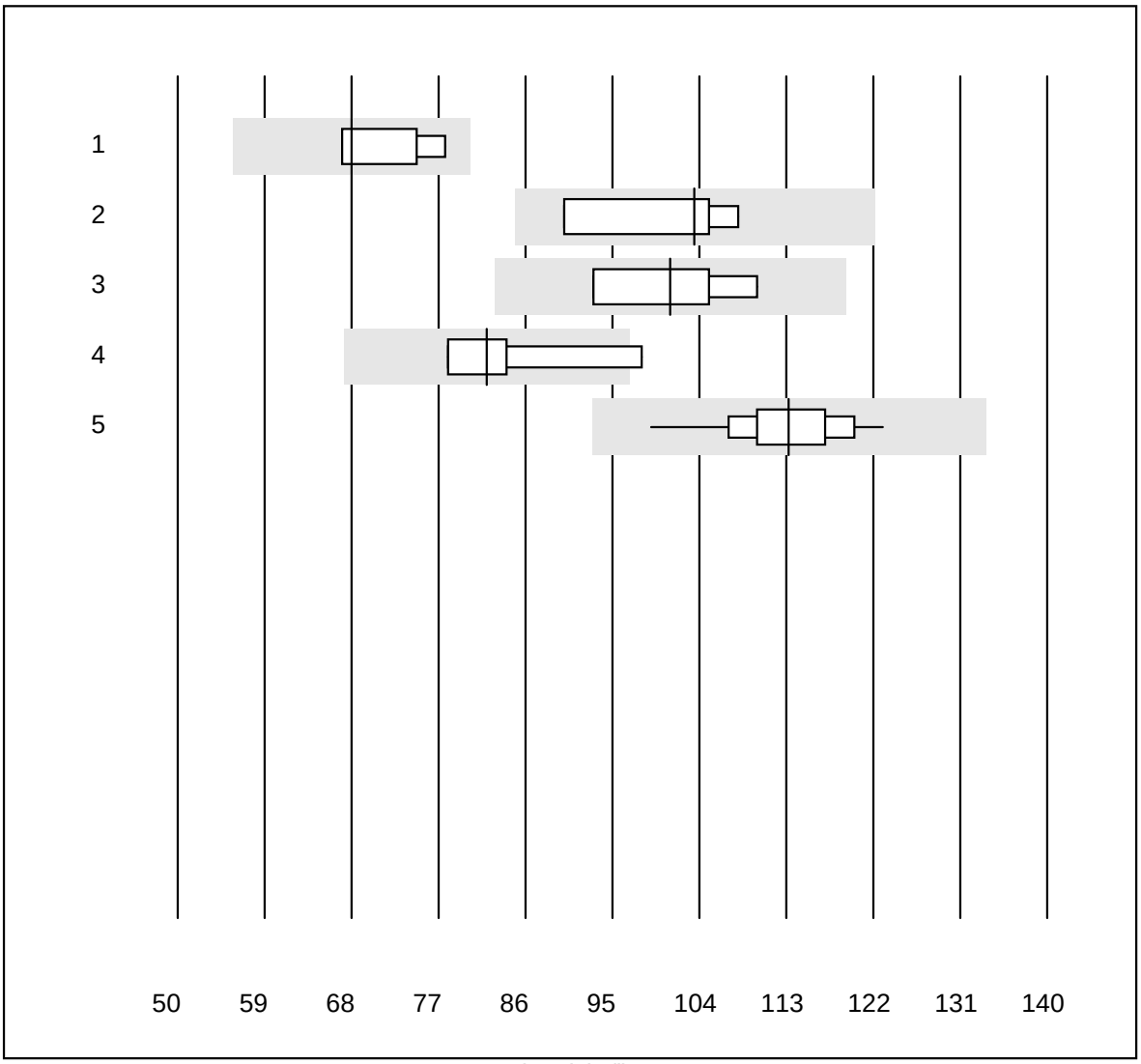
Laktat



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	7	100.0	0.0	0.0	3.58	7.2	e*

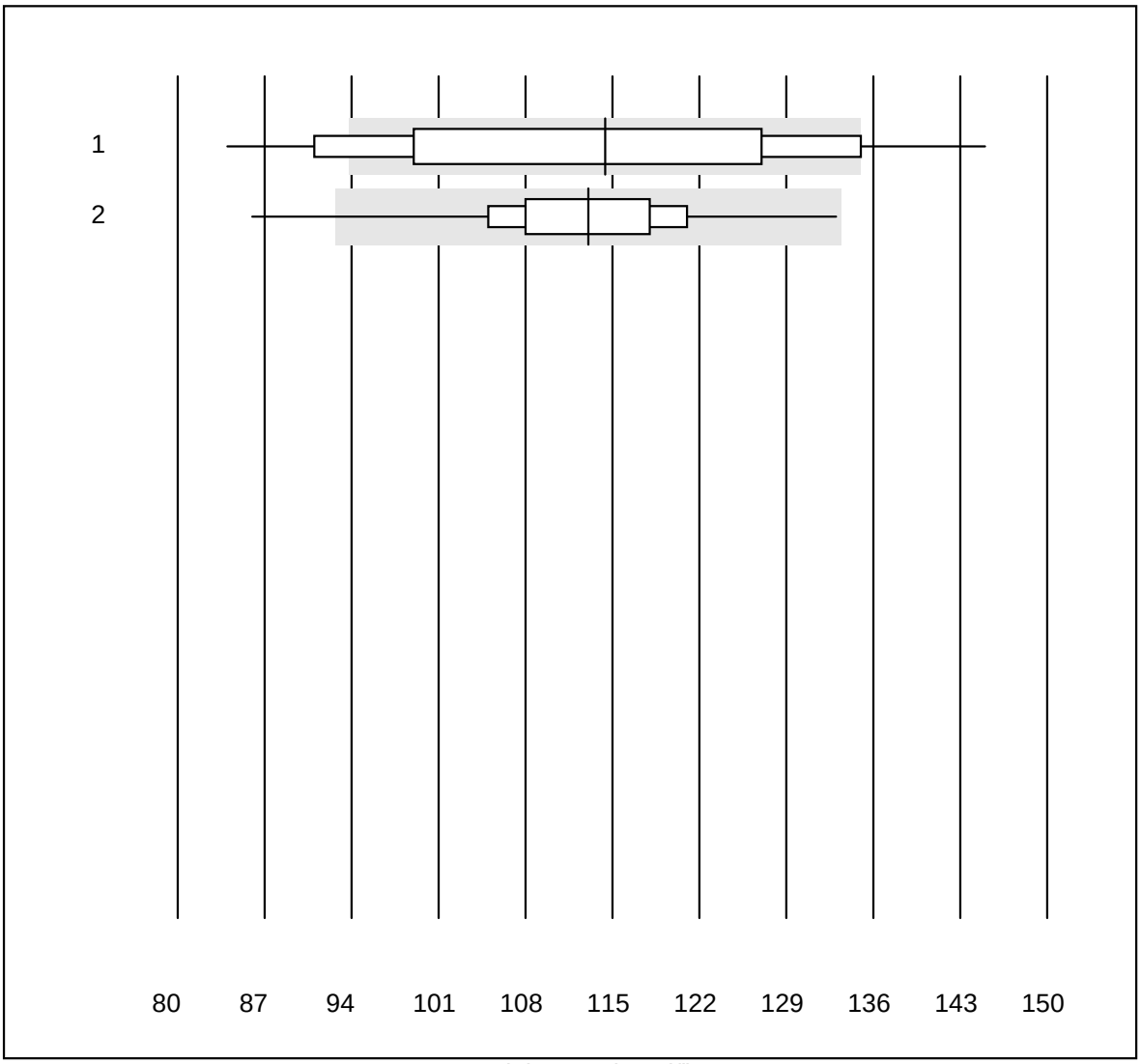
Lipasi



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Abx Mira	4	100.0	0.0	0.0	68.0	7.2	e*
2	Architect	4	100.0	0.0	0.0	103.5	7.8	e*
3	Beckman/Olympus	4	100.0	0.0	0.0	101.0	7.6	e*
4	Cobas	8	87.5	12.5	0.0	82.0	7.5	e*
5	Fuji Dri-Chem	58	98.3	0.0	1.7	113.3	4.8	e

Creatinina SP

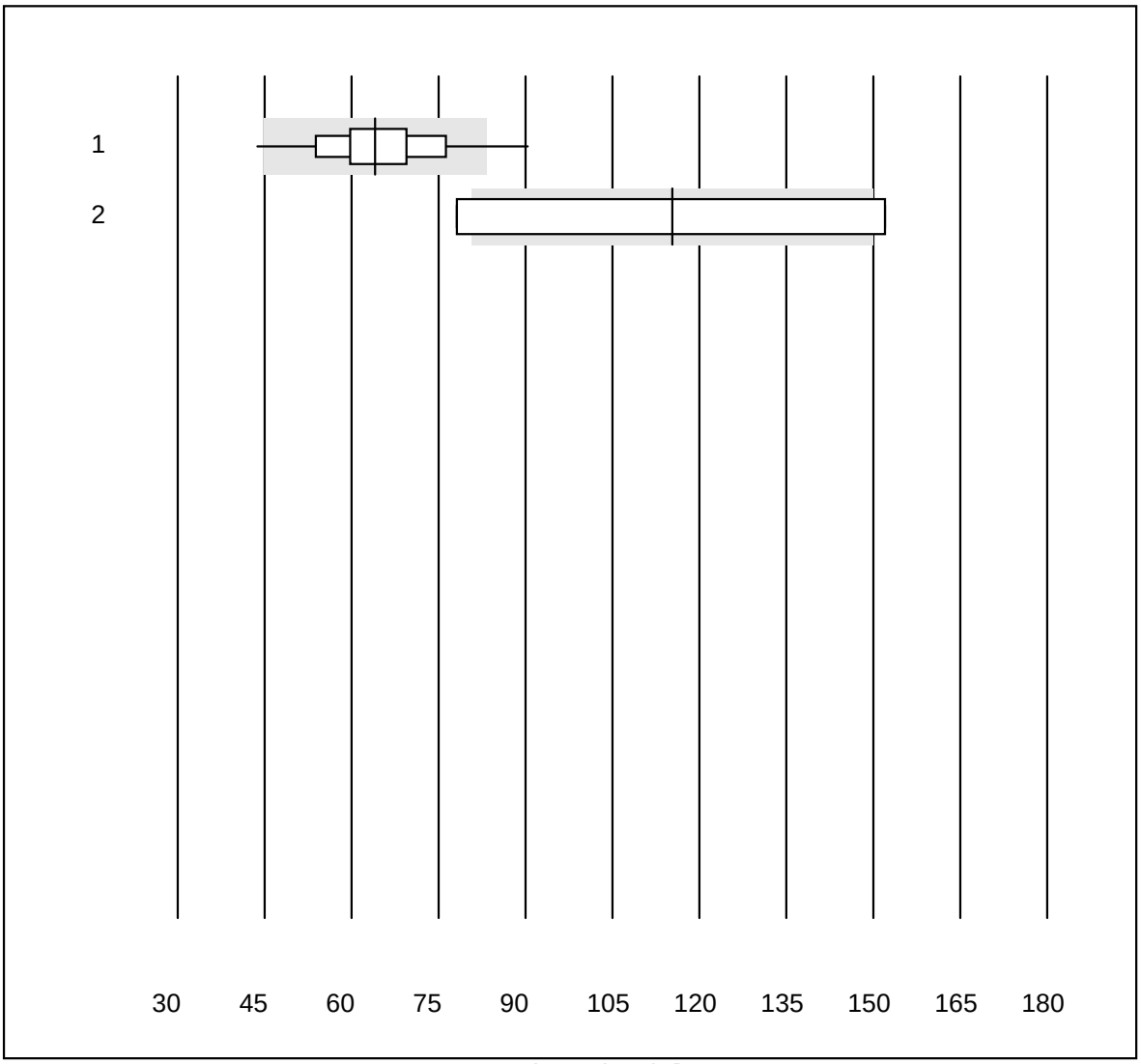


Deviatione QUALAB : 18 %

Creatinina SP (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Spotchem/Ready	156	67.9	23.1	9.0	114	14.2	e
2	Spotchem D-Concept	135	98.5	1.5	0.0	113	6.3	e

eGFR (Spotchem)

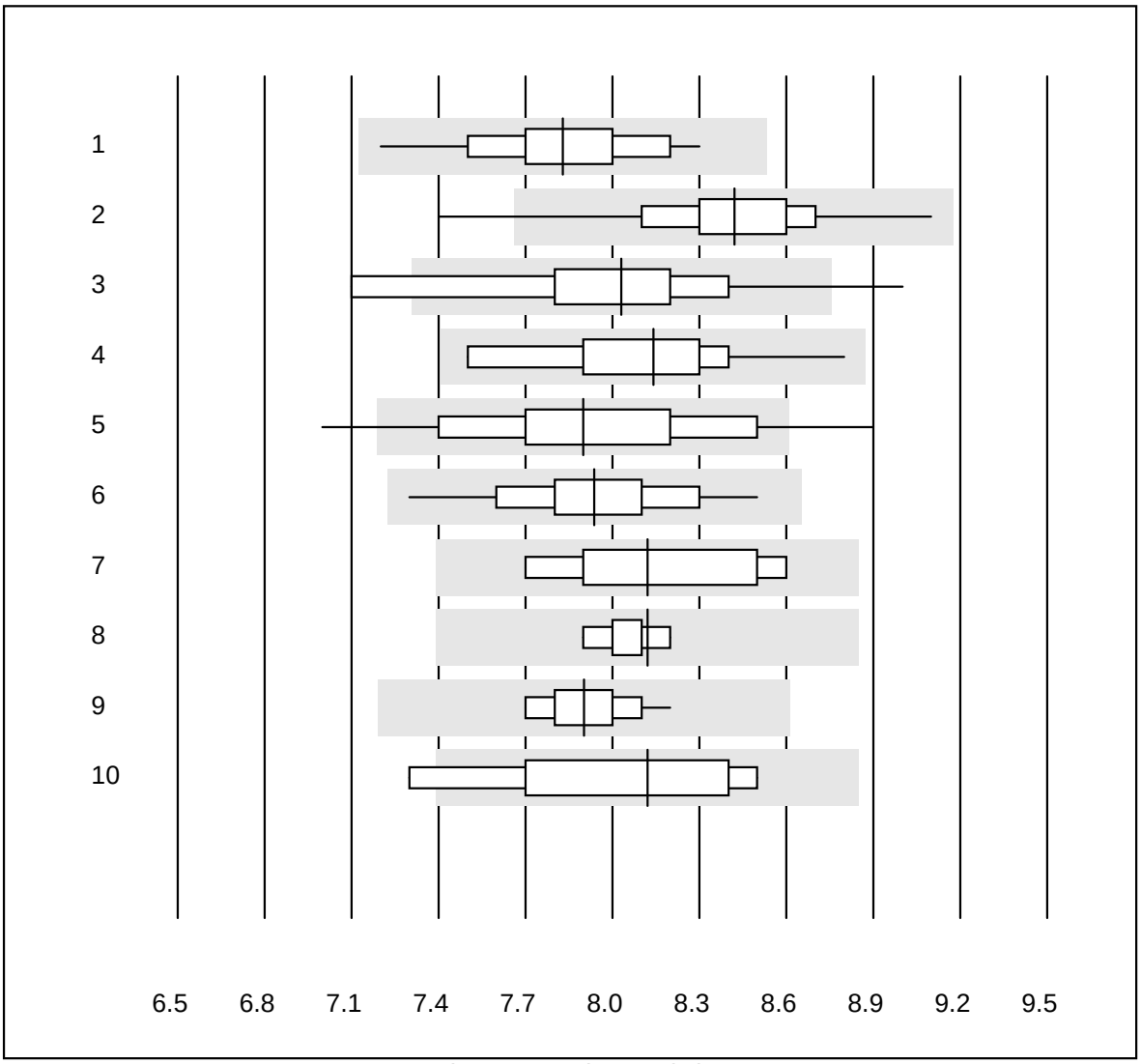


Deviatione QUALAB : 30 %

eGFR (Spotchem) ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CKD-EPI	94	88.3	5.3	6.4	64	13.9	e
2	Cockcroft-Gault	5	20.0	40.0	40.0	115	32.3	a

HbA1c campione A

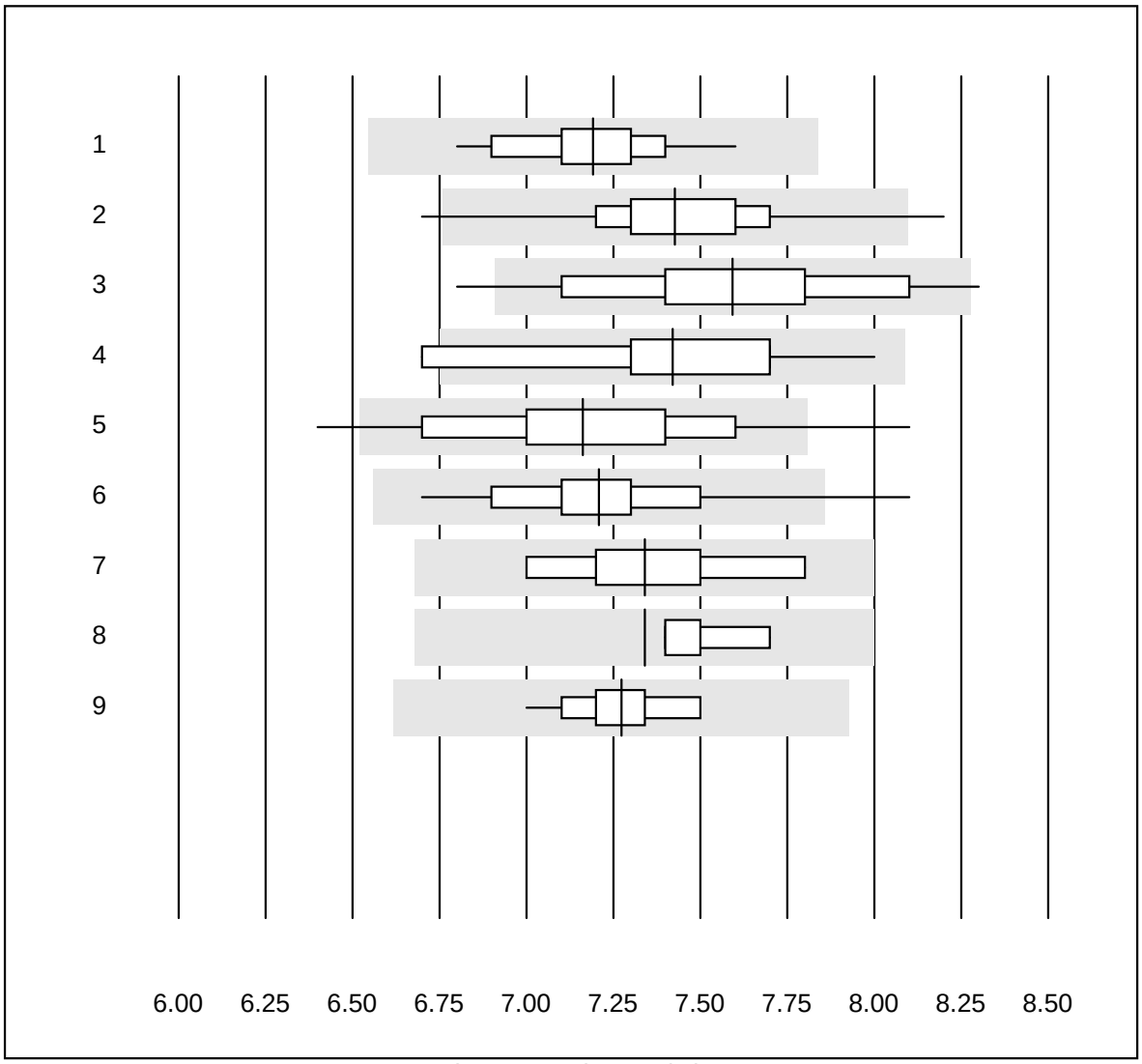


Deviatione QUALAB : 9 %

HbA1c campione A (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	26	100.0	0.0	0.0	7.8	3.5	e
2	Afinion	627	99.1	0.6	0.3	8.4	2.7	e
3	Eurolyser	11	72.7	18.2	9.1	8.0	6.5	e*
4	Hemocue HbA1c 501	10	100.0	0.0	0.0	8.1	4.3	e*
5	NycoCard	107	83.2	8.4	8.4	7.9	5.2	e
6	DCA2000/Vantage	200	100.0	0.0	0.0	7.9	3.1	e
7	Andere	7	100.0	0.0	0.0	8.1	3.9	a
8	HPLC	6	100.0	0.0	0.0	8.1	1.3	a
9	Roche, Cobas	17	100.0	0.0	0.0	7.9	1.8	e
10	A1c Now	7	85.7	14.3	0.0	8.1	5.2	a

HbA1c campione B

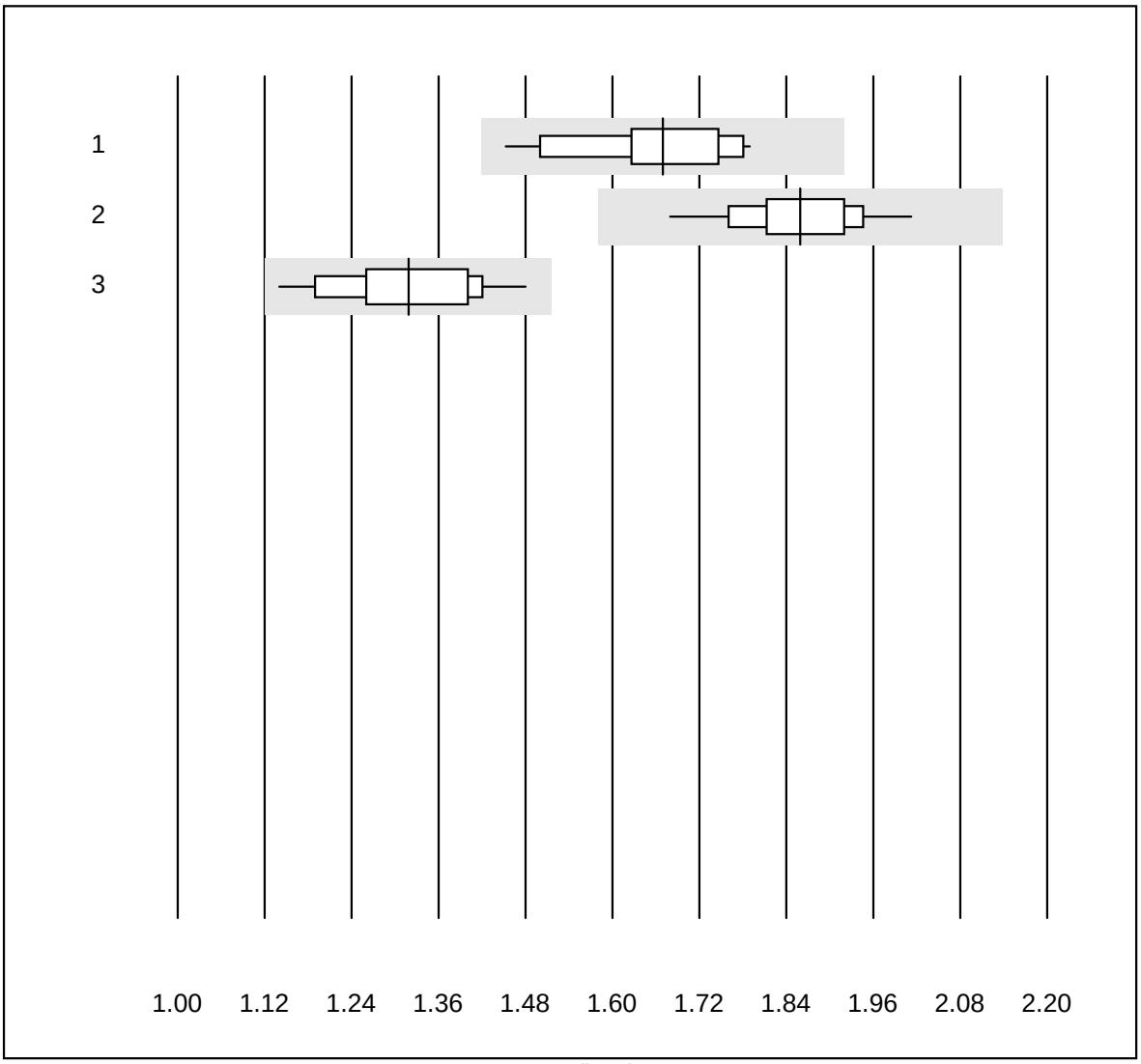


Deviatione QUALAB : 9 %

HbA1c campione B (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	24	100.0	0.0	0.0	7.2	2.5	e
2	Afinion	546	98.9	0.7	0.4	7.4	2.8	e
3	Eurolyser	16	75.0	12.5	12.5	7.6	5.0	e*
4	Hemocue HbA1c 501	10	90.0	10.0	0.0	7.4	5.2	e*
5	NycoCard	97	86.6	7.2	6.2	7.2	4.8	e
6	DCA2000/Vantage	220	98.6	1.4	0.0	7.2	3.1	e
7	Andere	6	100.0	0.0	0.0	7.3	3.7	a
8	HPLC	4	100.0	0.0	0.0	7.3	1.9	a
9	Roche, Cobas	16	100.0	0.0	0.0	7.3	1.9	e

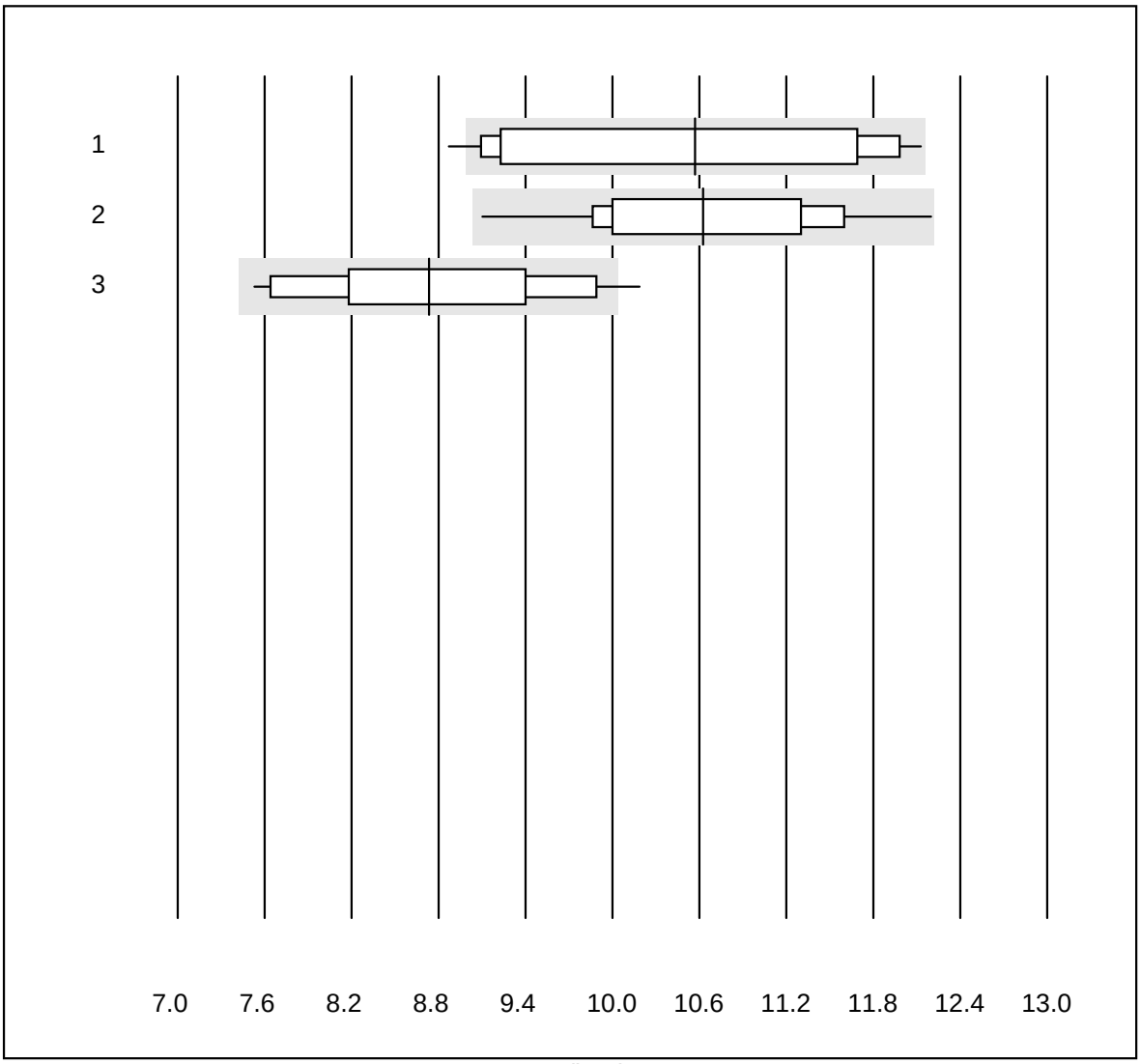
pCO2



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	1.67	5.6	e
2	iStat	36	97.2	0.0	2.8	1.86	4.1	e
3	EPOC	23	95.7	0.0	4.3	1.32	7.1	e

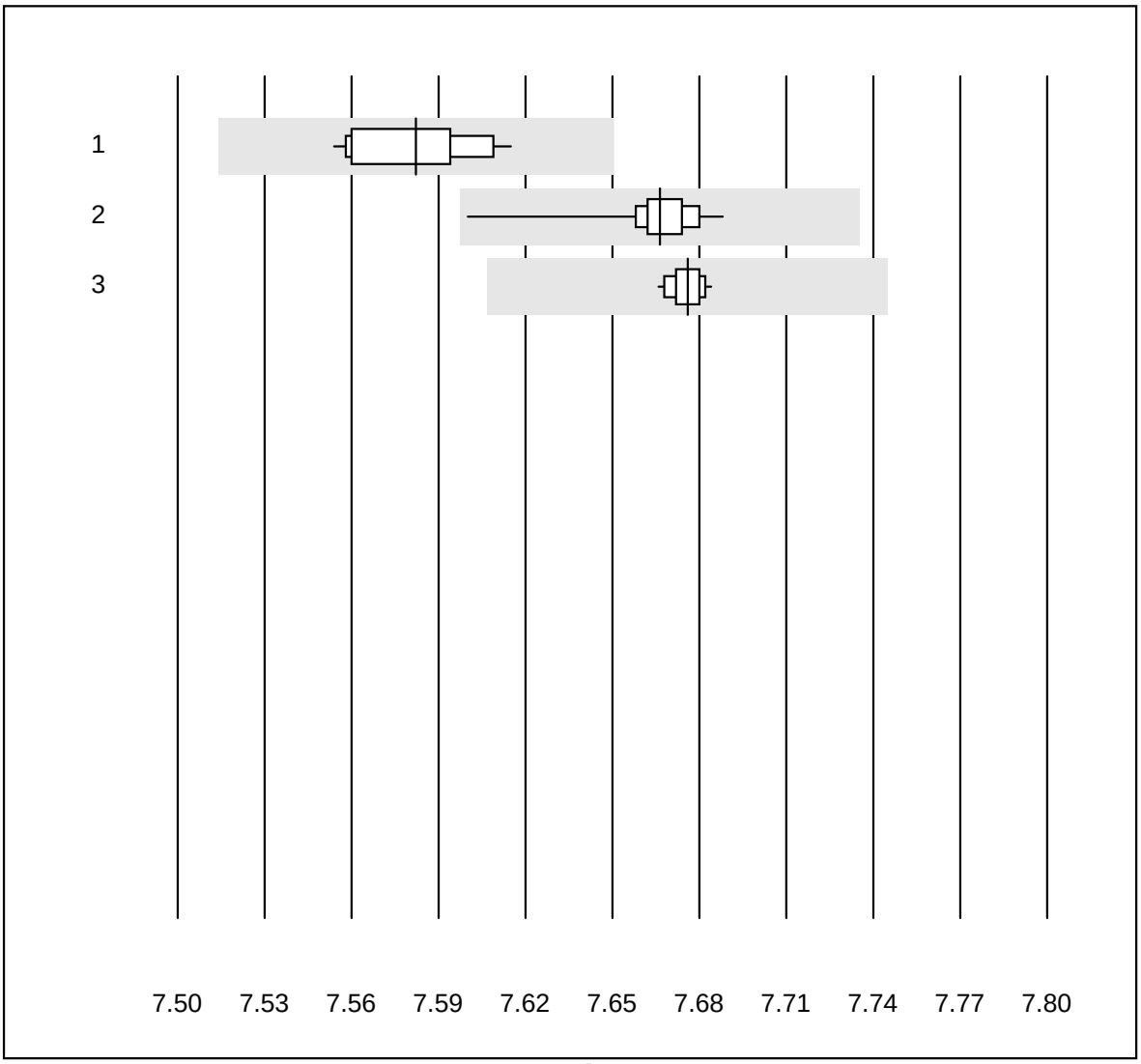
pO2



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	14	78.6	7.1	14.3	10.57	11.5	e*
2	iStat	35	88.6	0.0	11.4	10.63	6.9	e
3	EPOC	23	78.3	4.3	17.4	8.73	8.5	e

pH

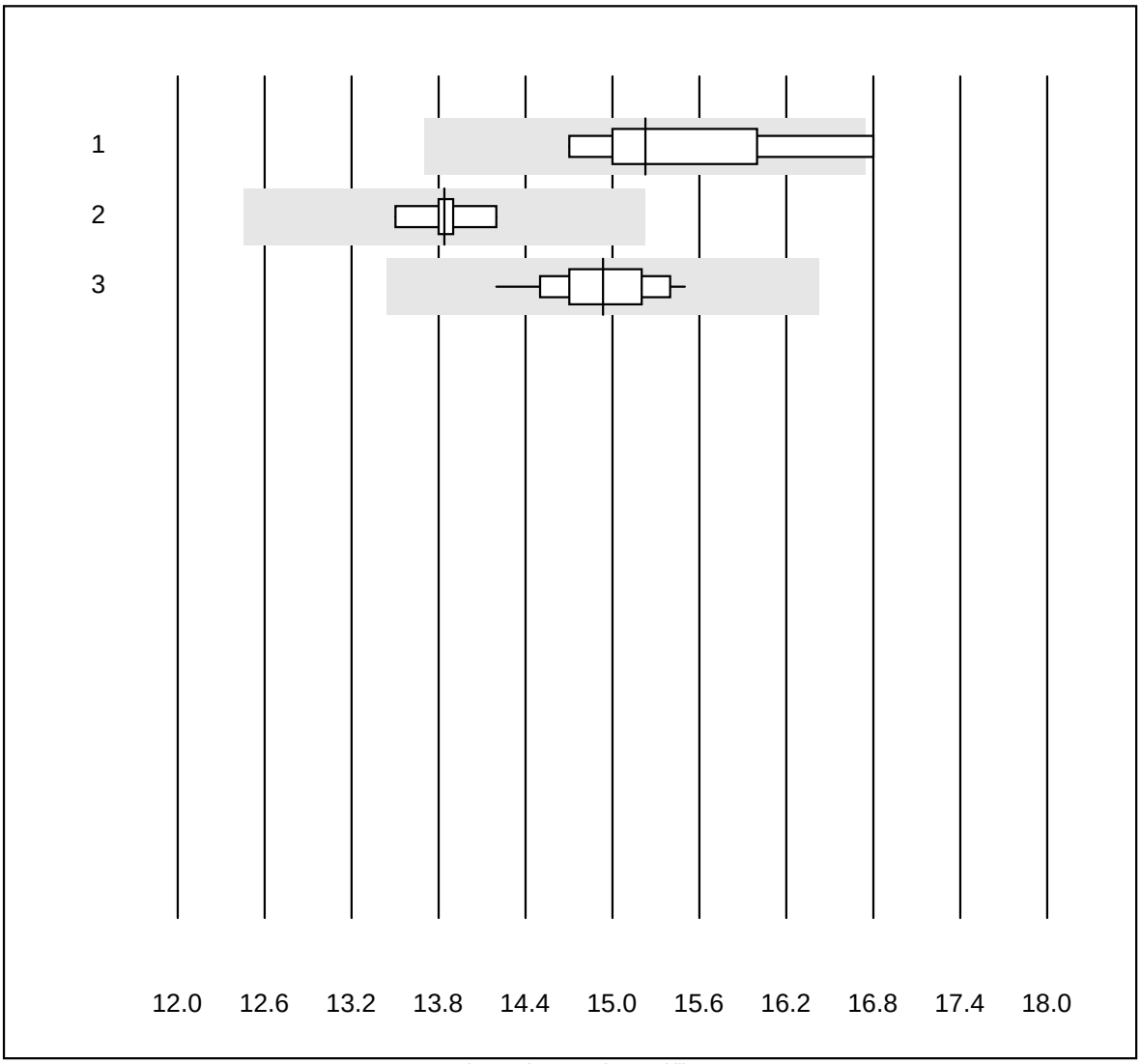


Deviatione QUALAB : 1 %

pH ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	16	100.0	0.0	0.0	7.58	0.3	e
2	iStat	36	100.0	0.0	0.0	7.67	0.2	e
3	EPOC	23	100.0	0.0	0.0	7.68	0.1	e

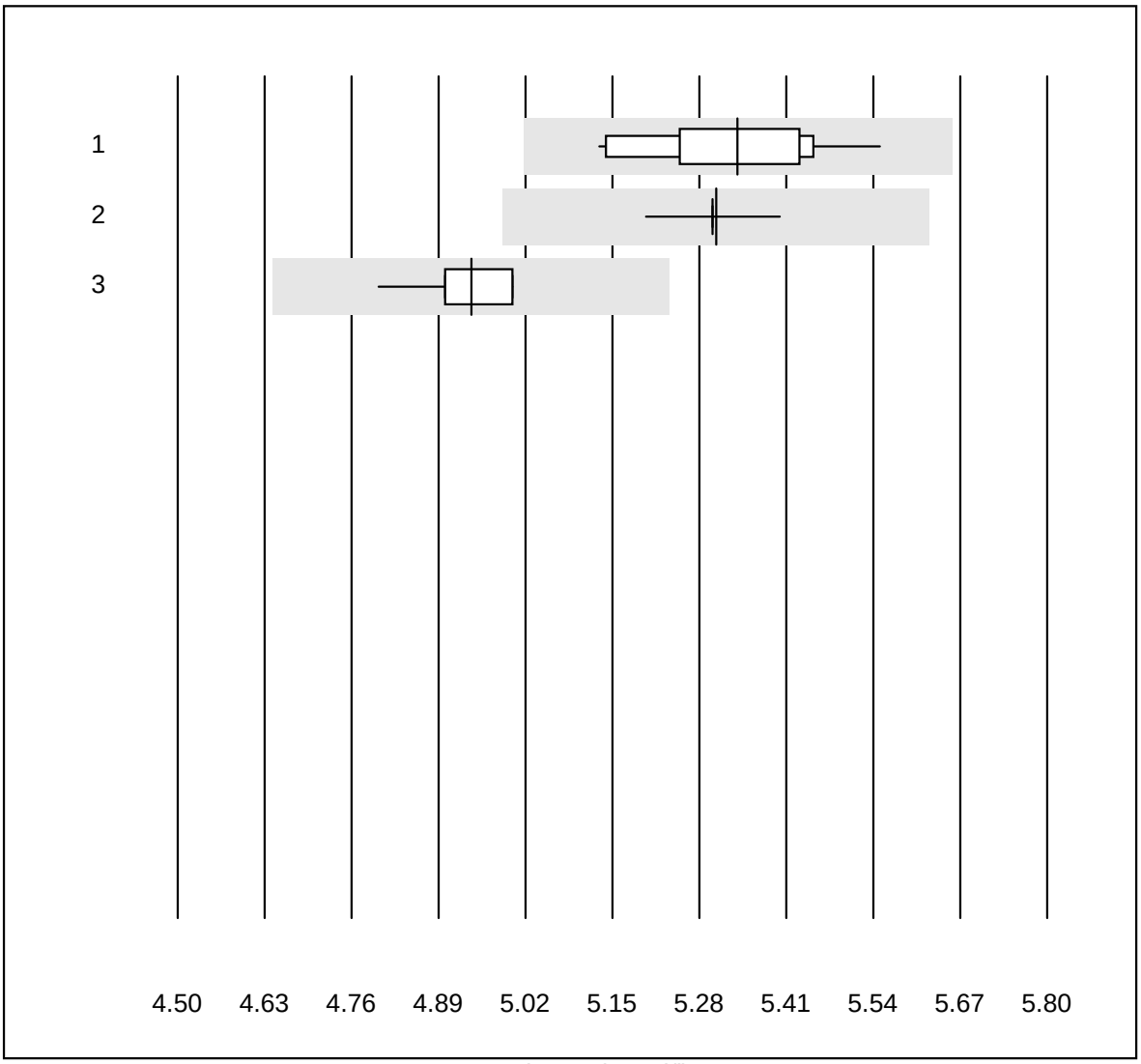
Glucosio GS



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	5	80.0	20.0	0.0	15.2	5.4	e*
2	iStat	13	100.0	0.0	0.0	13.8	1.5	e
3	EPOC	15	93.3	0.0	6.7	14.9	2.4	e

Potassio BG

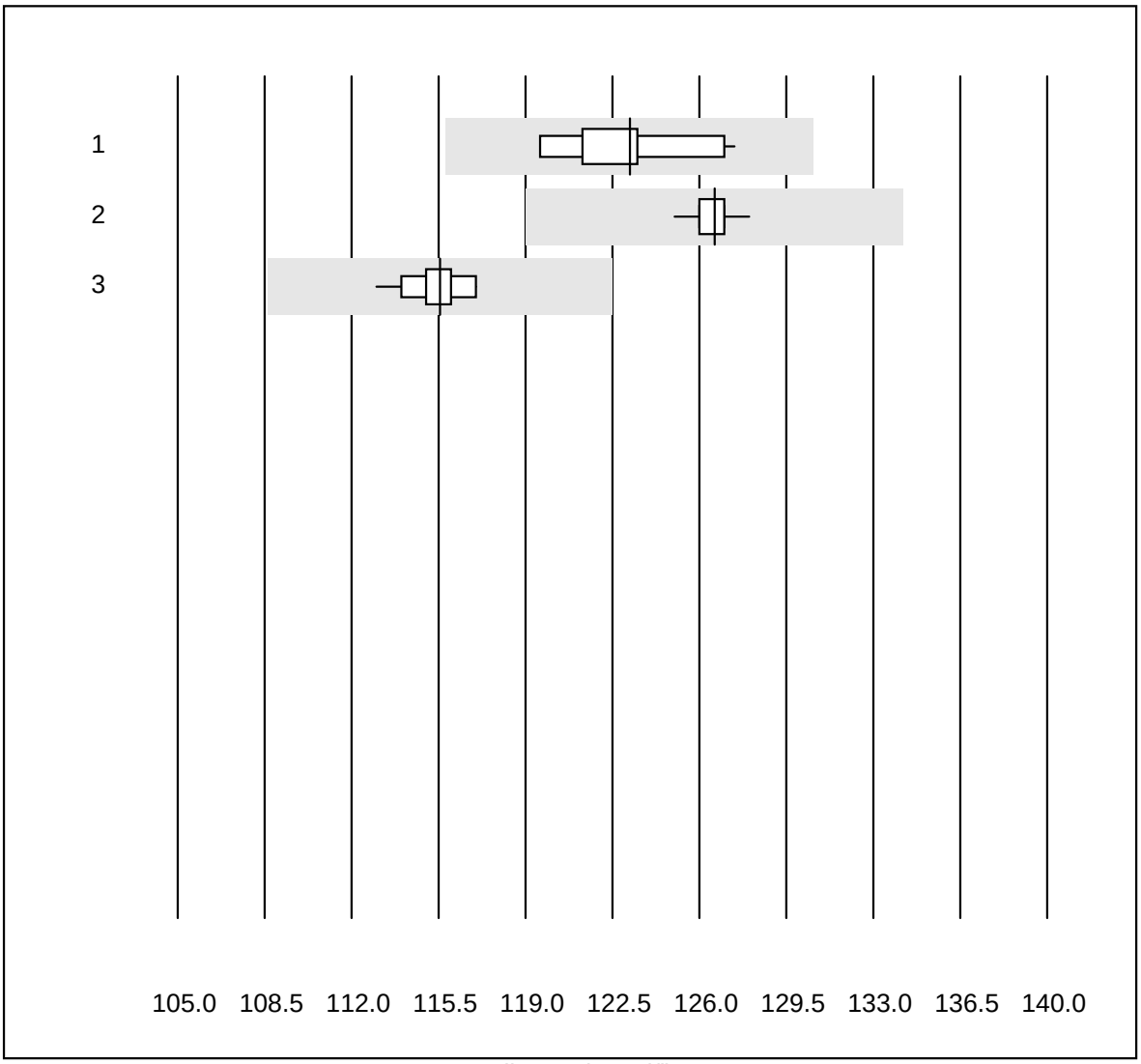


Deviatione QUALAB : 6 %

Potassio BG (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	15	100.0	0.0	0.0	5.3	2.2	e
2	iStat	21	100.0	0.0	0.0	5.3	0.7	e
3	EPOC	19	100.0	0.0	0.0	4.9	1.2	e

Sodio BG

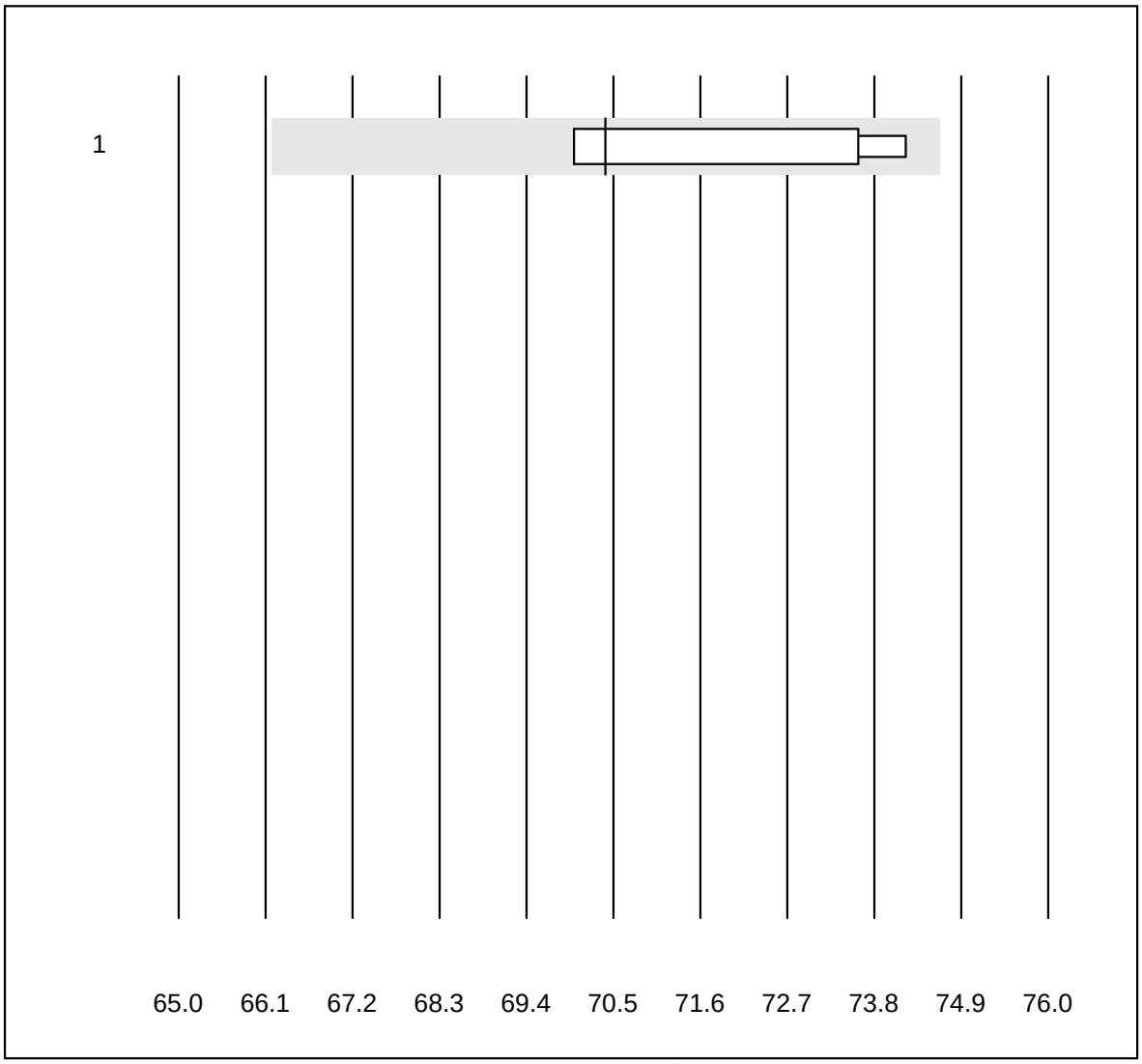


Deviatione QUALAB : 6 %

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	123.2	2.0	e
2	iStat	21	100.0	0.0	0.0	126.6	0.6	e
3	EPOC	18	94.4	0.0	5.6	115.6	0.9	e

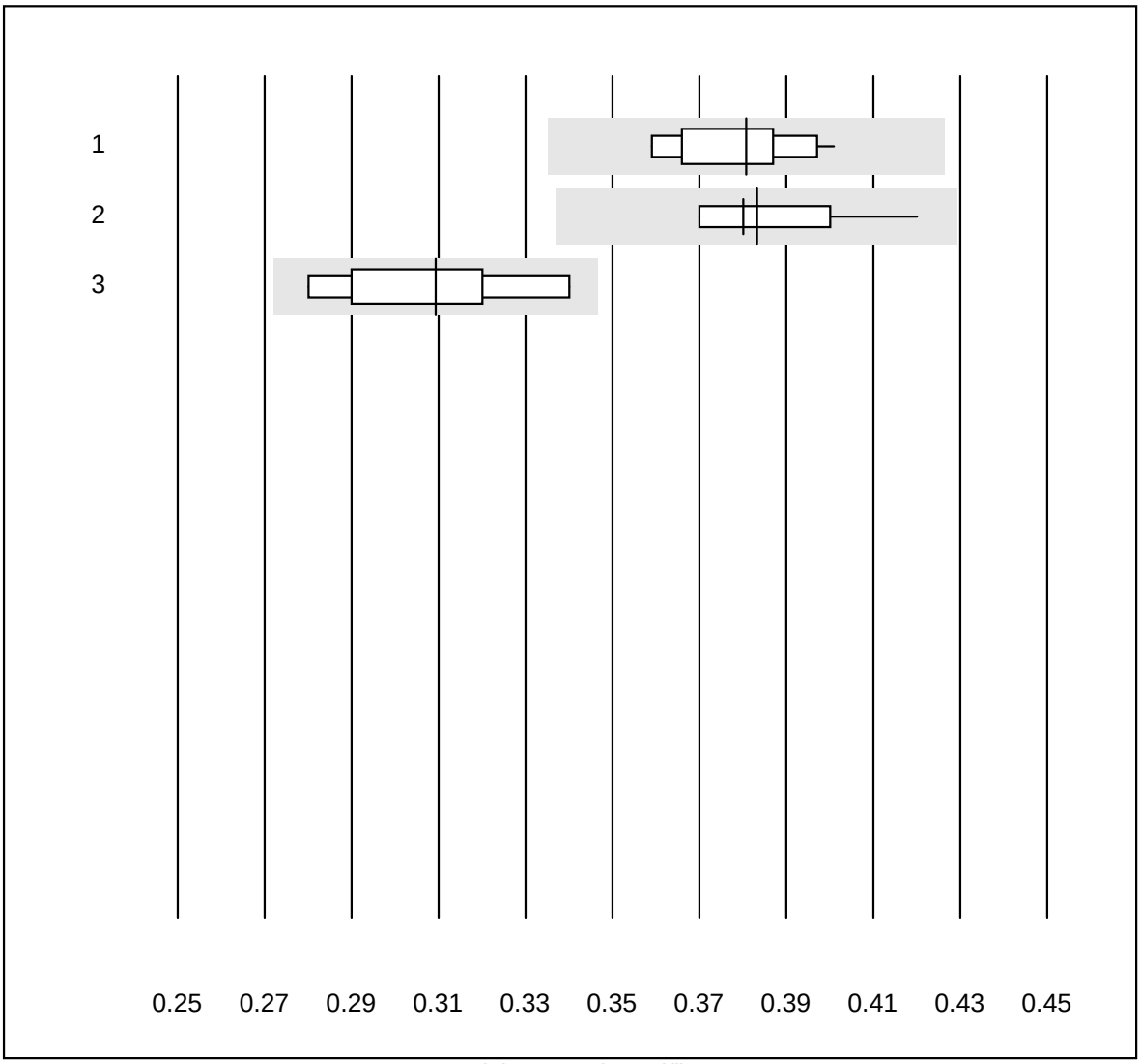
Cloruro-BG



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	70.4	2.7	e*

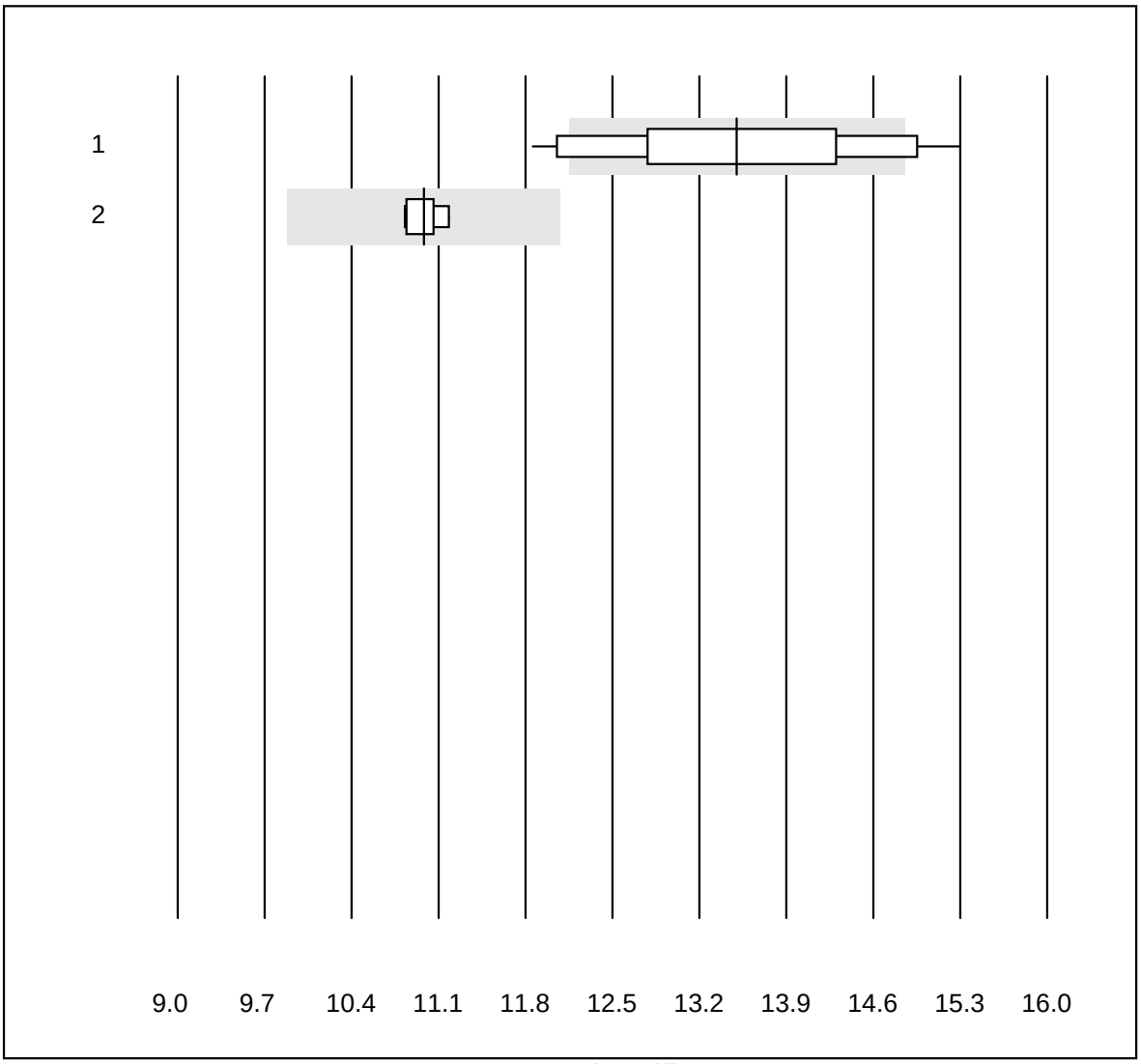
Calcium-BG



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b121/123/221	10	100.0	0.0	0.0	0.38	3.8	e
2	iStat	12	100.0	0.0	0.0	0.38	3.6	e
3	EPOC	19	100.0	0.0	0.0	0.31	5.8	e

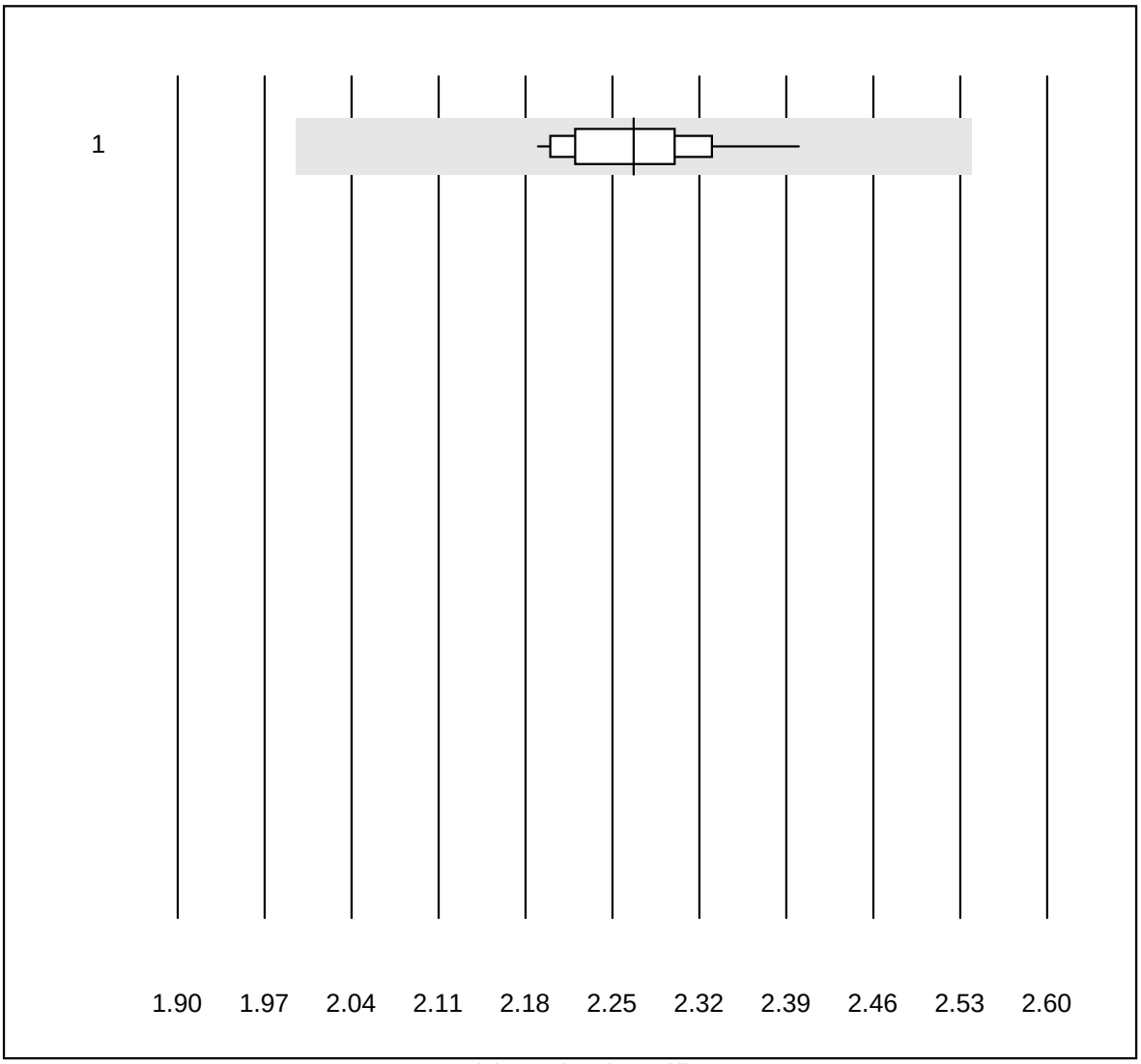
Lattato-BG



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	EPOC	20	70.0	20.0	10.0	13.50	7.5	e*
2	iStat	7	100.0	0.0	0.0	10.98	1.2	e

Calcio - urine

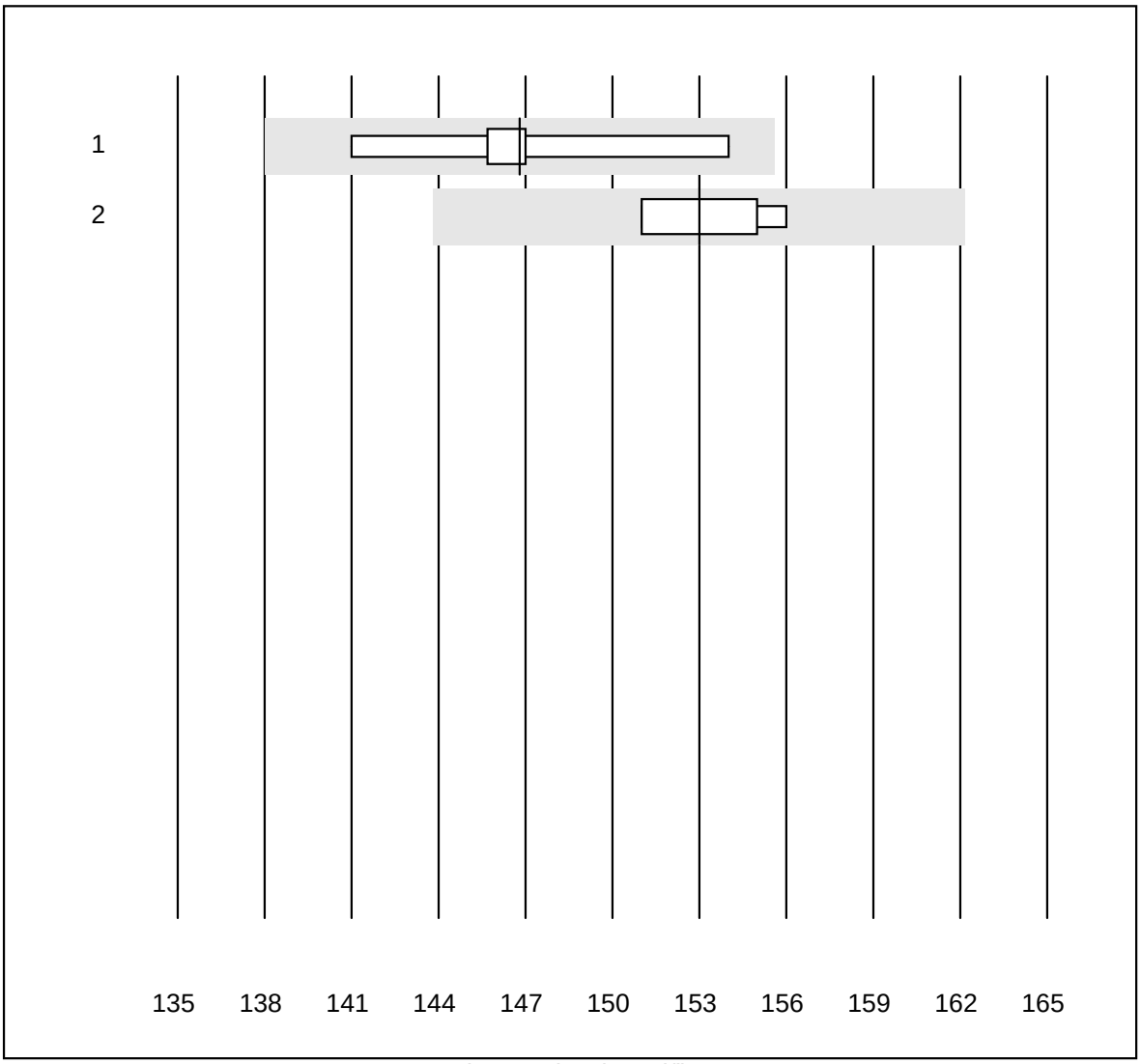


Deviatione QUALAB : 12 %

Calcio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	13	100.0	0.0	0.0	2.27	2.6	e

Cloro - urine

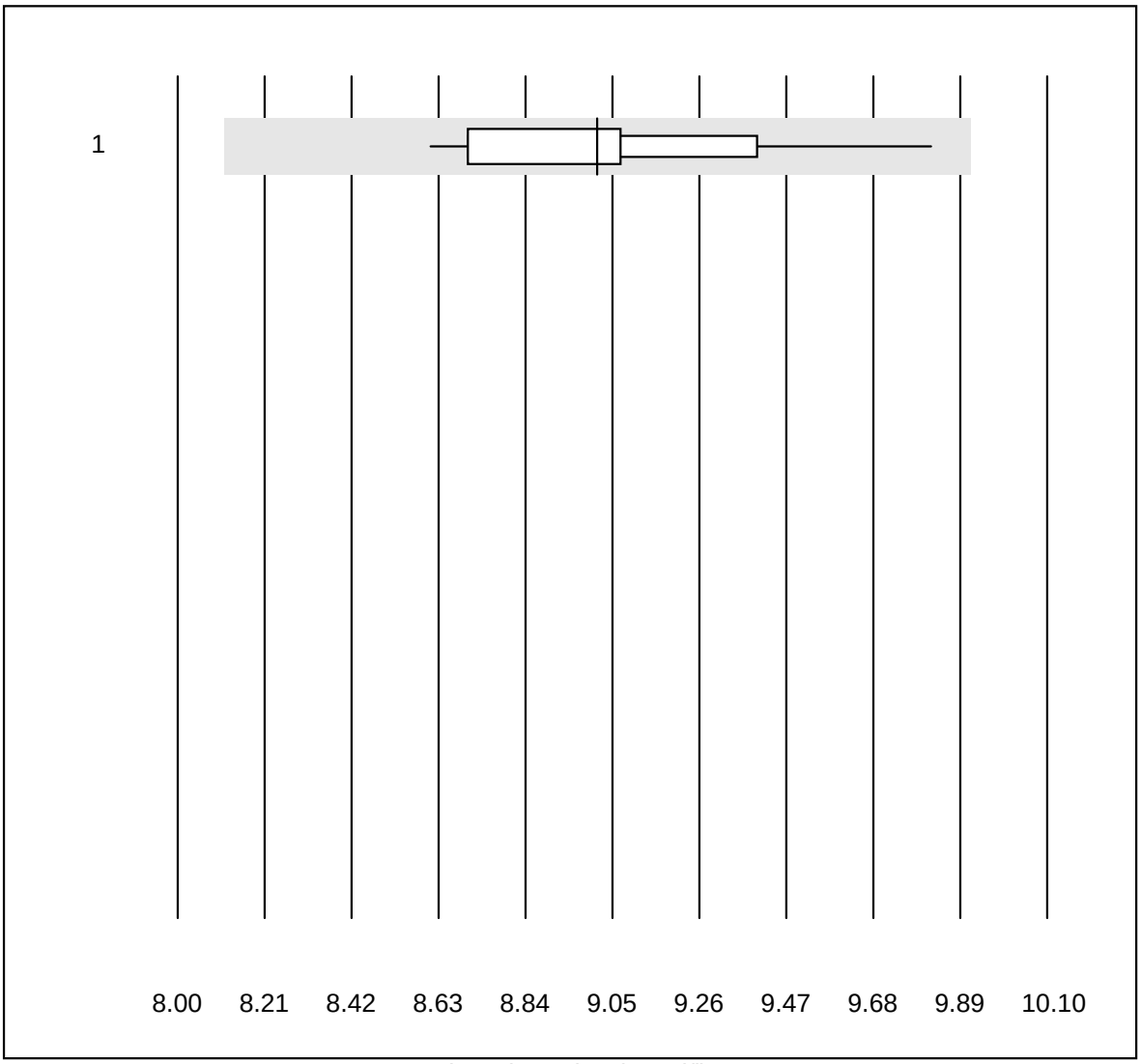


Deviatione QUALAB : 6 %

Cloro - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	5	100.0	0.0	0.0	147	3.2	e*
2	ISE diretto	4	100.0	0.0	0.0	153	1.7	e*

Glucosio - urine

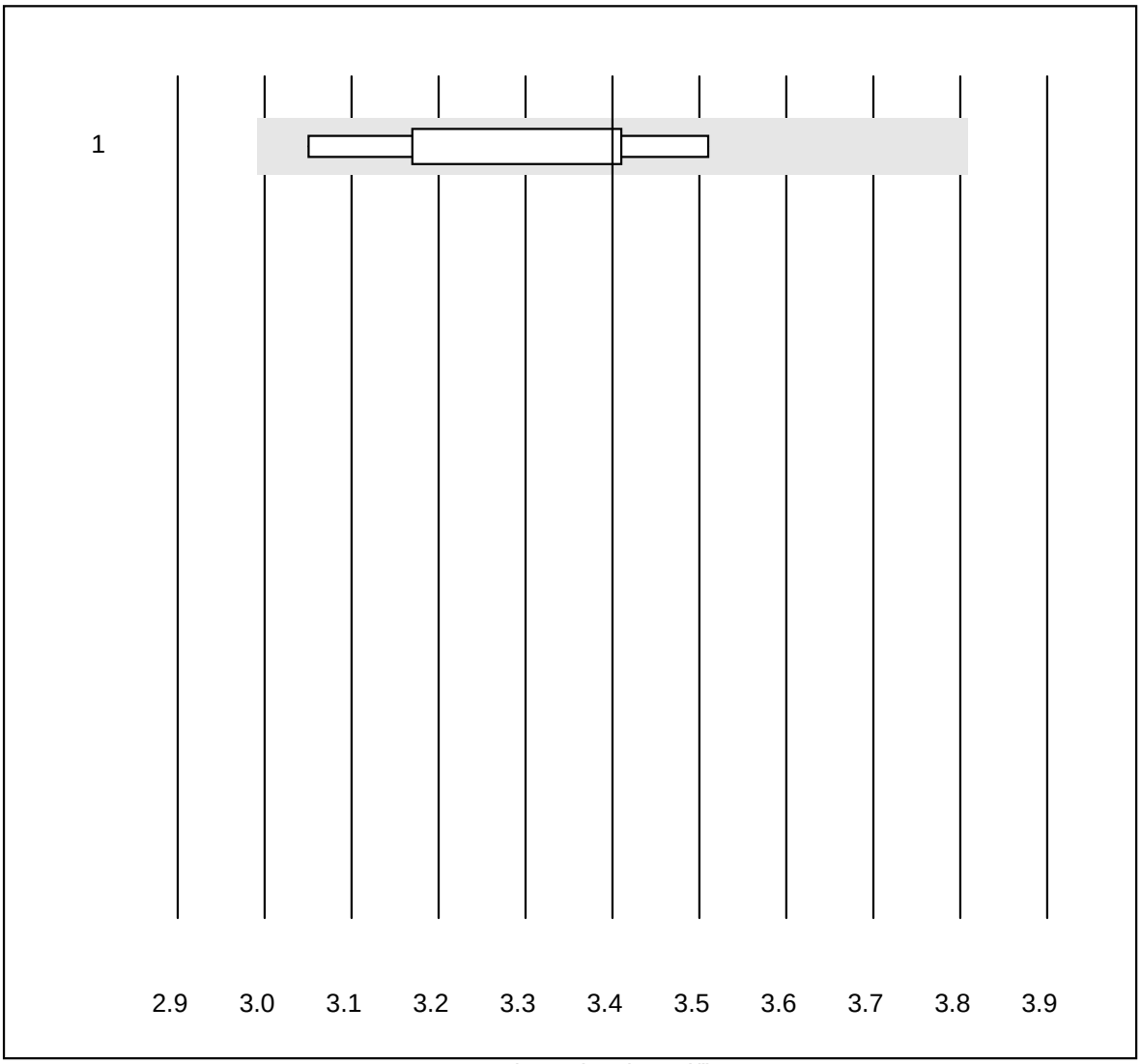


Deviatione QUALAB : 10 %

Glucosio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	12	100.0	0.0	0.0	9.0	3.9	e

Magnesio - urine

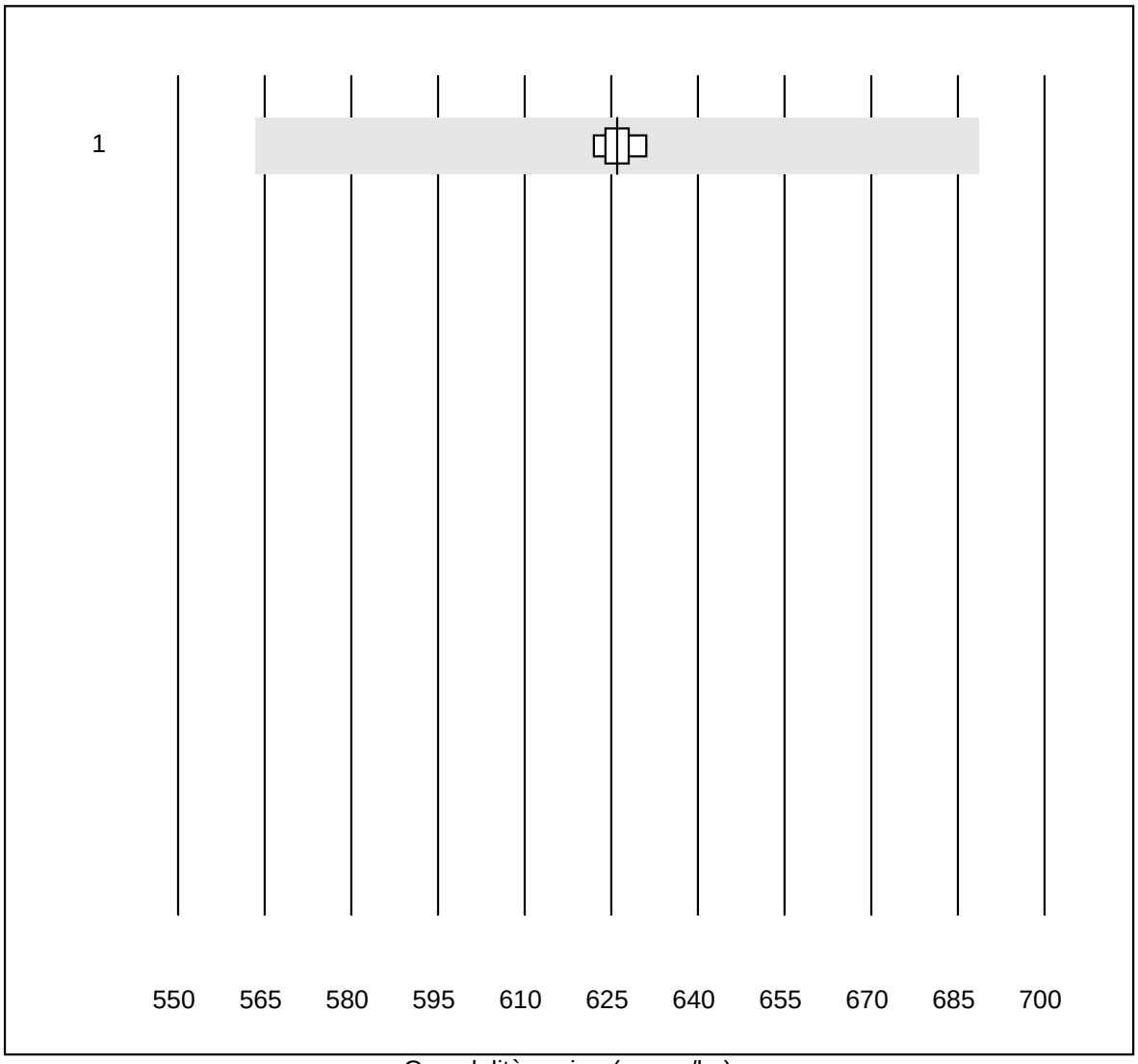


Deviatione QUALAB : 12 %

Magnesio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	8	100.0	0.0	0.0	3.4	5.1	e*

Osmolalità - urine

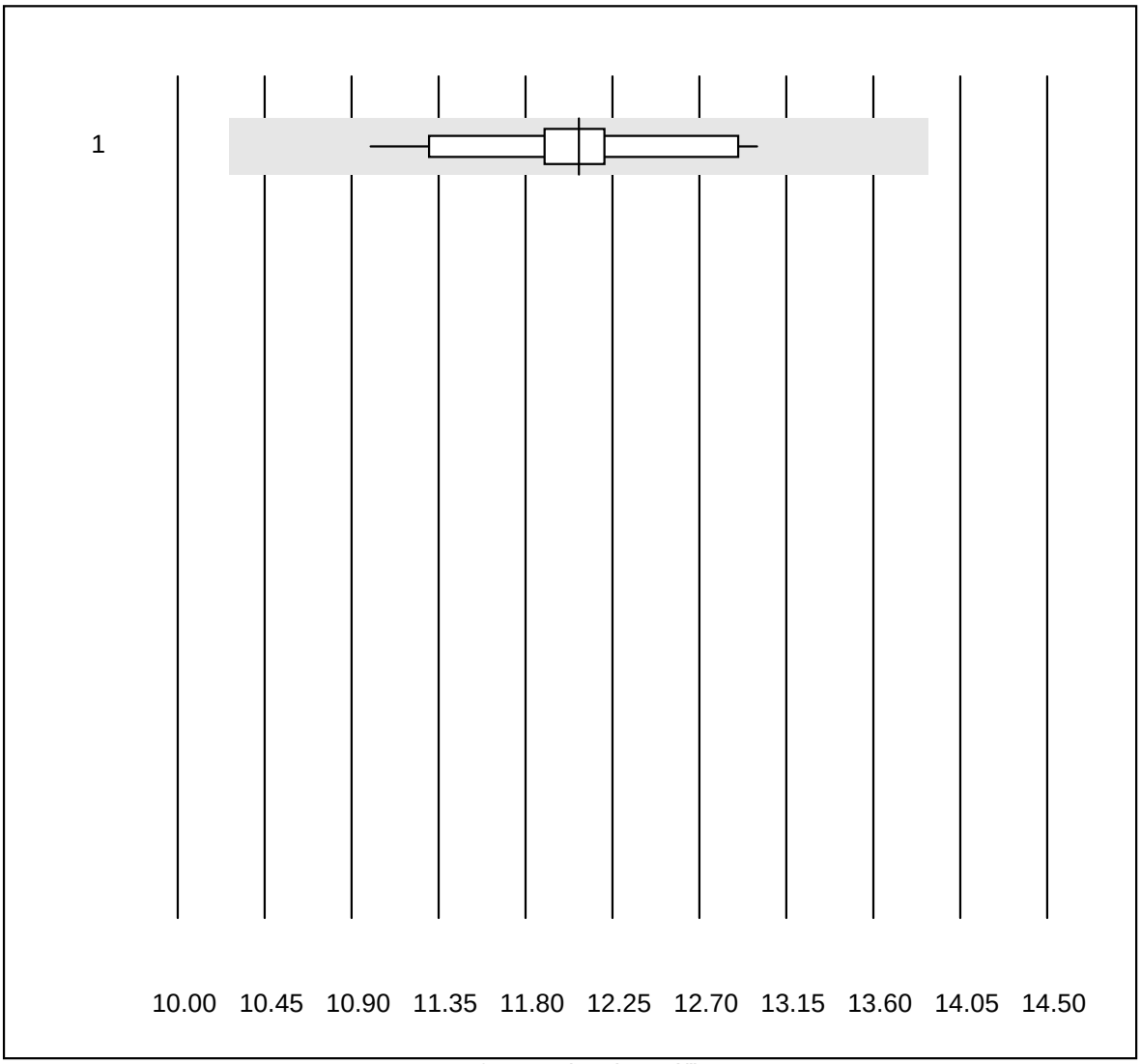


Deviatione QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cryoscopie	6	100.0	0.0	0.0	626	0.5	e

Fosforo - urine

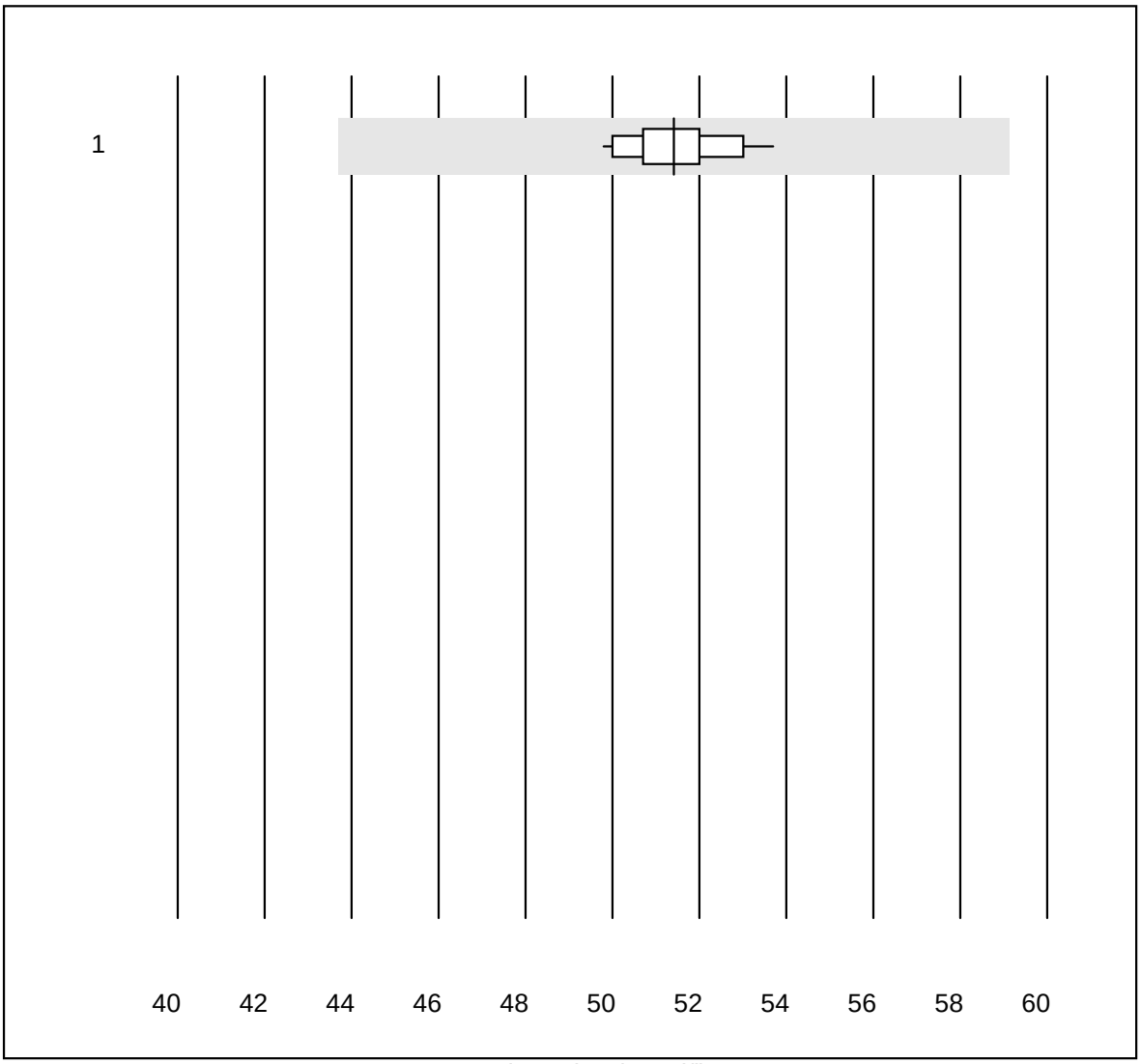


Deviatione QUALAB : 15 %

Fosforo - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	14	100.0	0.0	0.0	12.1	4.4	e

Potassio - urine

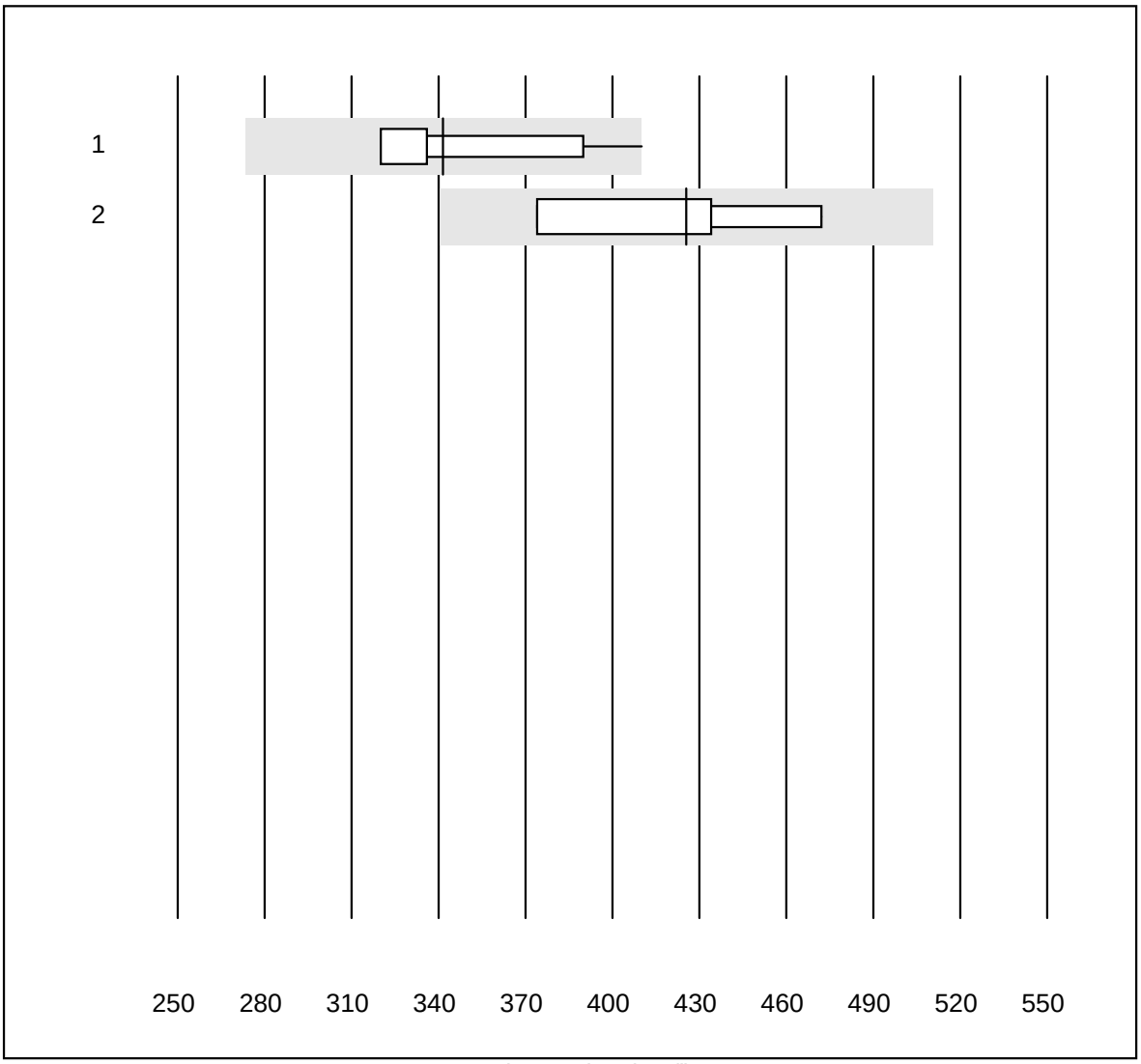


Deviatione QUALAB : 15 %

Potassio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	18	100.0	0.0	0.0	51	2.2	e

Proteina - urina

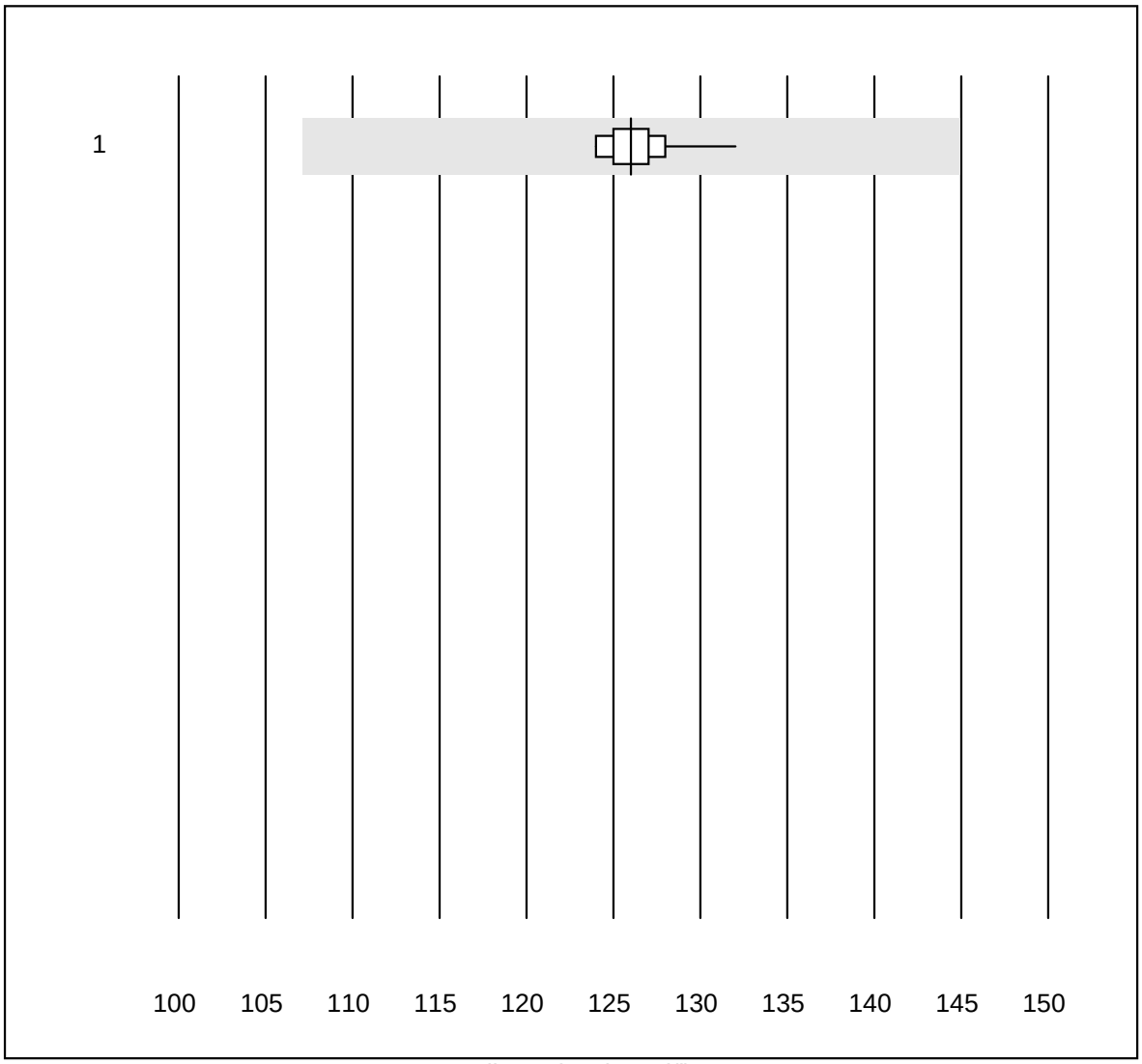


Deviatione QUALAB : 20 %

Proteina - urina (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas/Roche	12	91.7	8.3	0.0	341.6	8.5	e*
2	altro	4	100.0	0.0	0.0	425.5	9.6	e*

Sodio - urine

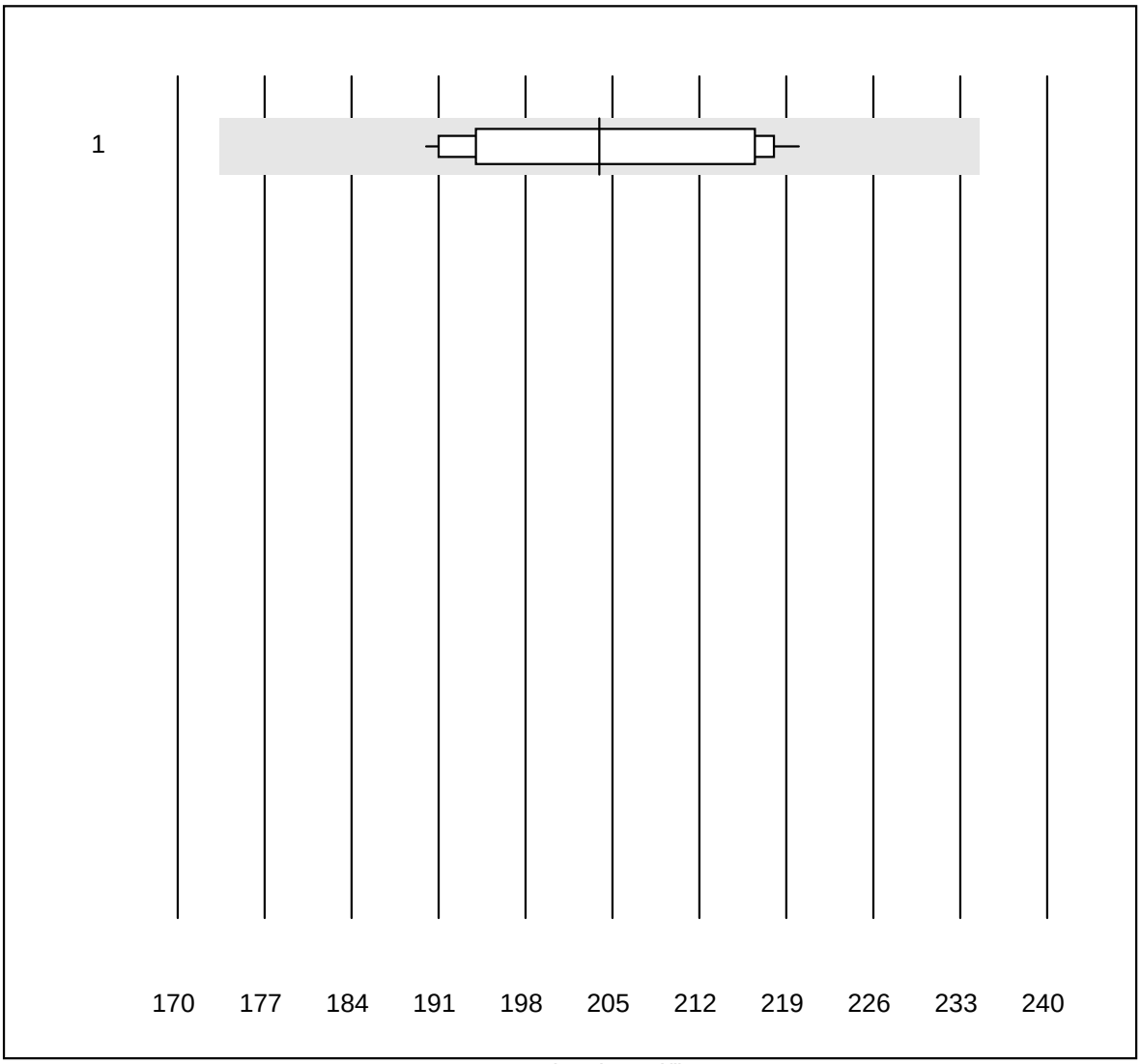


Deviatione QUALAB : 15 %

Sodio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	18	100.0	0.0	0.0	126	1.5	e

Urea - urine

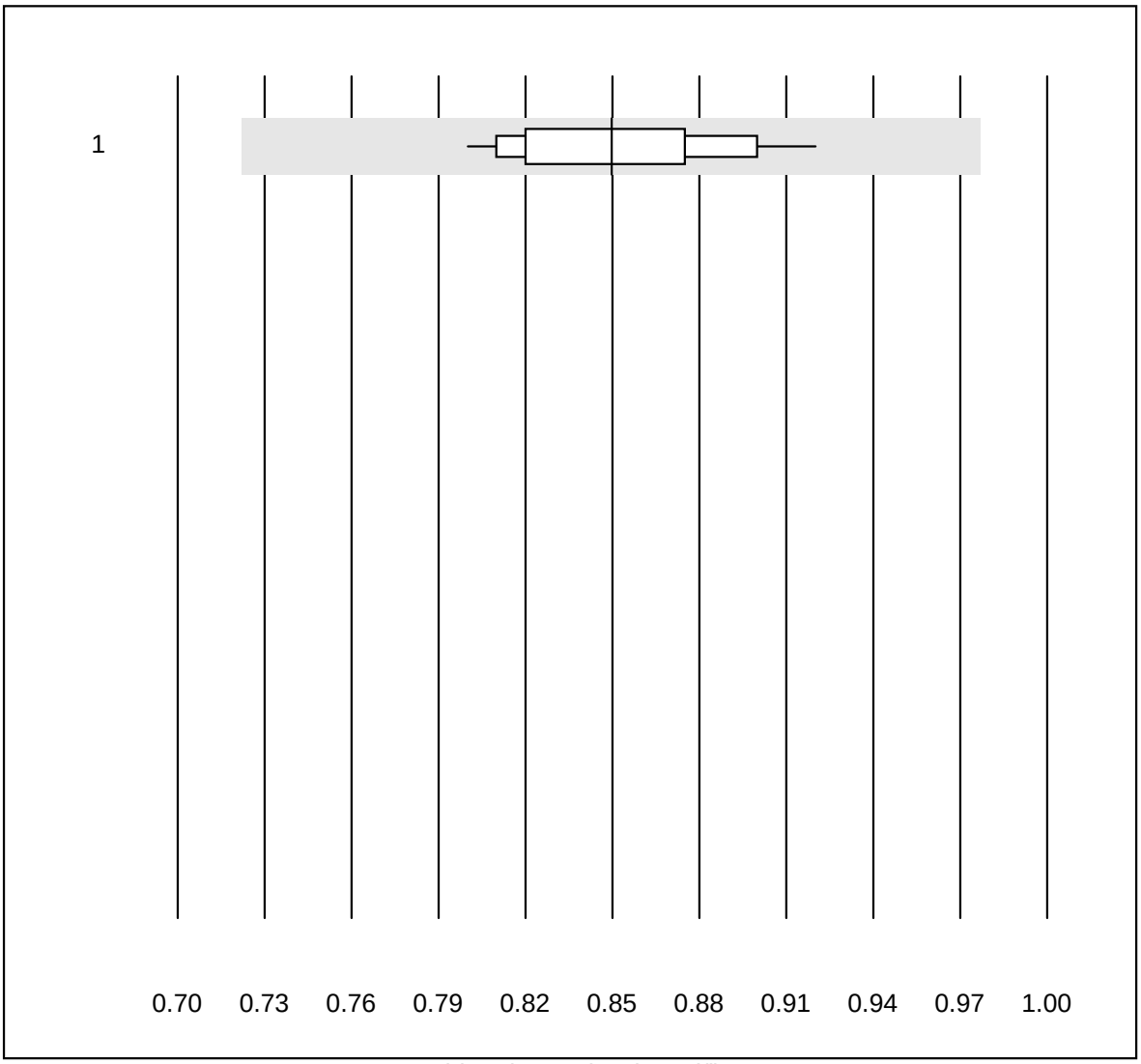


Deviatione QUALAB : 15 %

Urea - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	14	100.0	0.0	0.0	204	5.3	e

Acido urico - urine

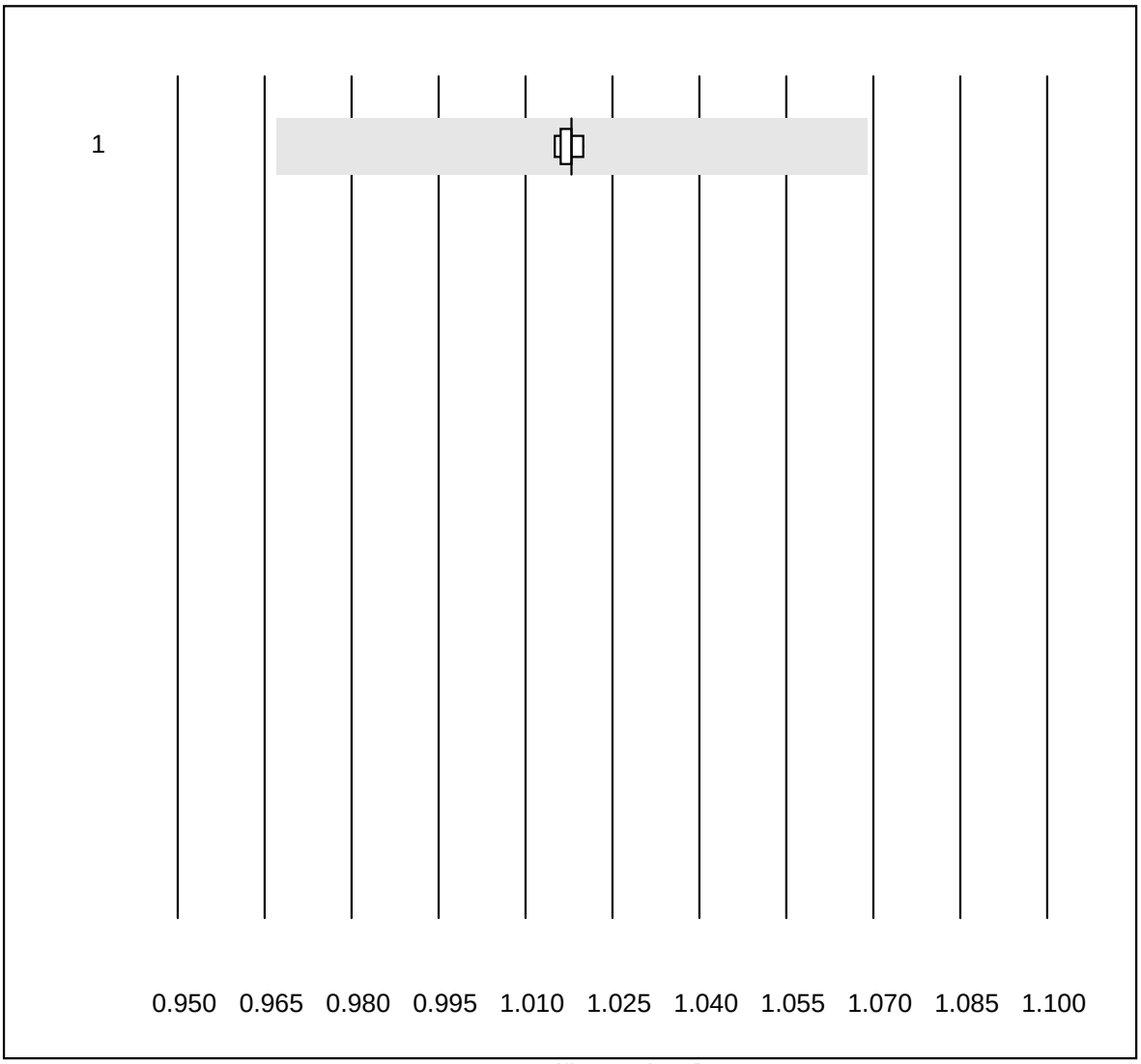


Deviatione QUALAB : 15 %

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	0.85	4.4	e

Peso Specifico - urine

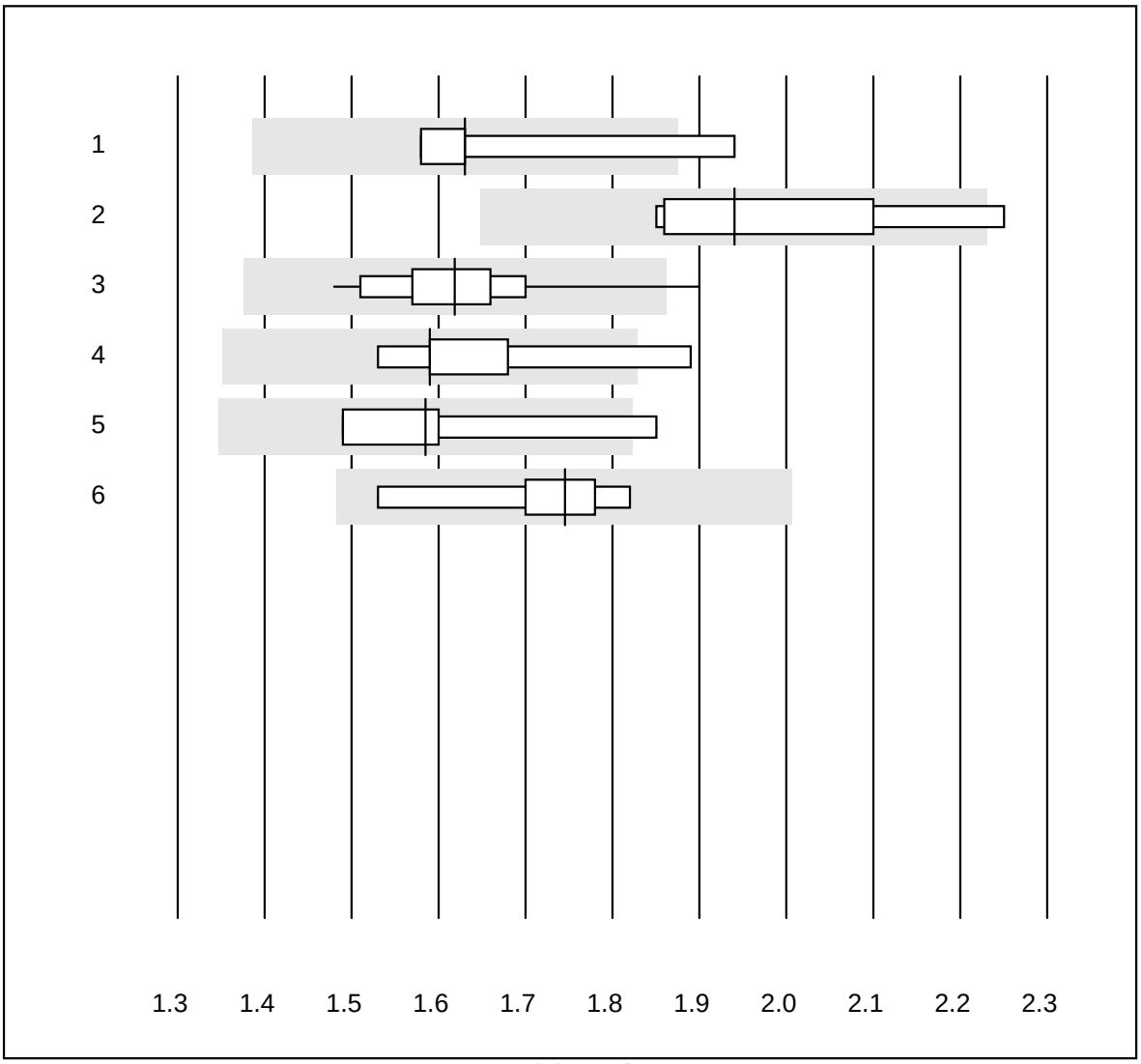


Deviatione QUALAB : 5 %

Peso Specifico - urine ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Refraktometer	7	100.0	0.0	0.0	1.018	0.2	e

Quick OA

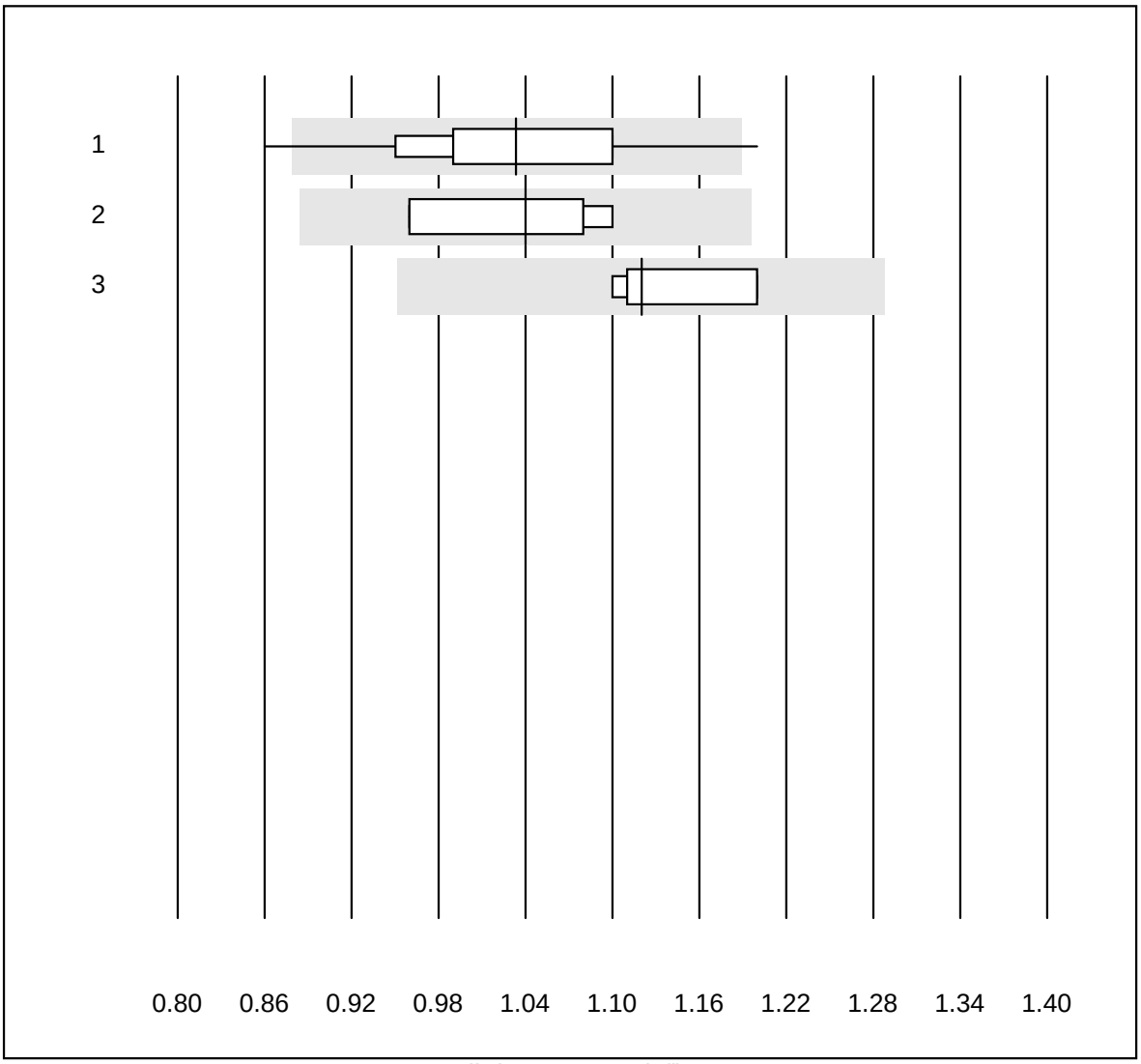


Deviatione QUALAB : 15 %

Quick OA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Thromborel S	4	75.0	25.0	0.0	1.63	9.7	e*
2	Neoplastin Plus	5	80.0	20.0	0.0	1.94	8.6	e*
3	Innovin	17	94.1	5.9	0.0	1.62	6.0	e
4	Recombiplastin IL	5	80.0	20.0	0.0	1.59	8.5	e*
5	altro	4	75.0	25.0	0.0	1.59	9.6	e*
6	Neoplastin R	8	100.0	0.0	0.0	1.75	5.2	e*

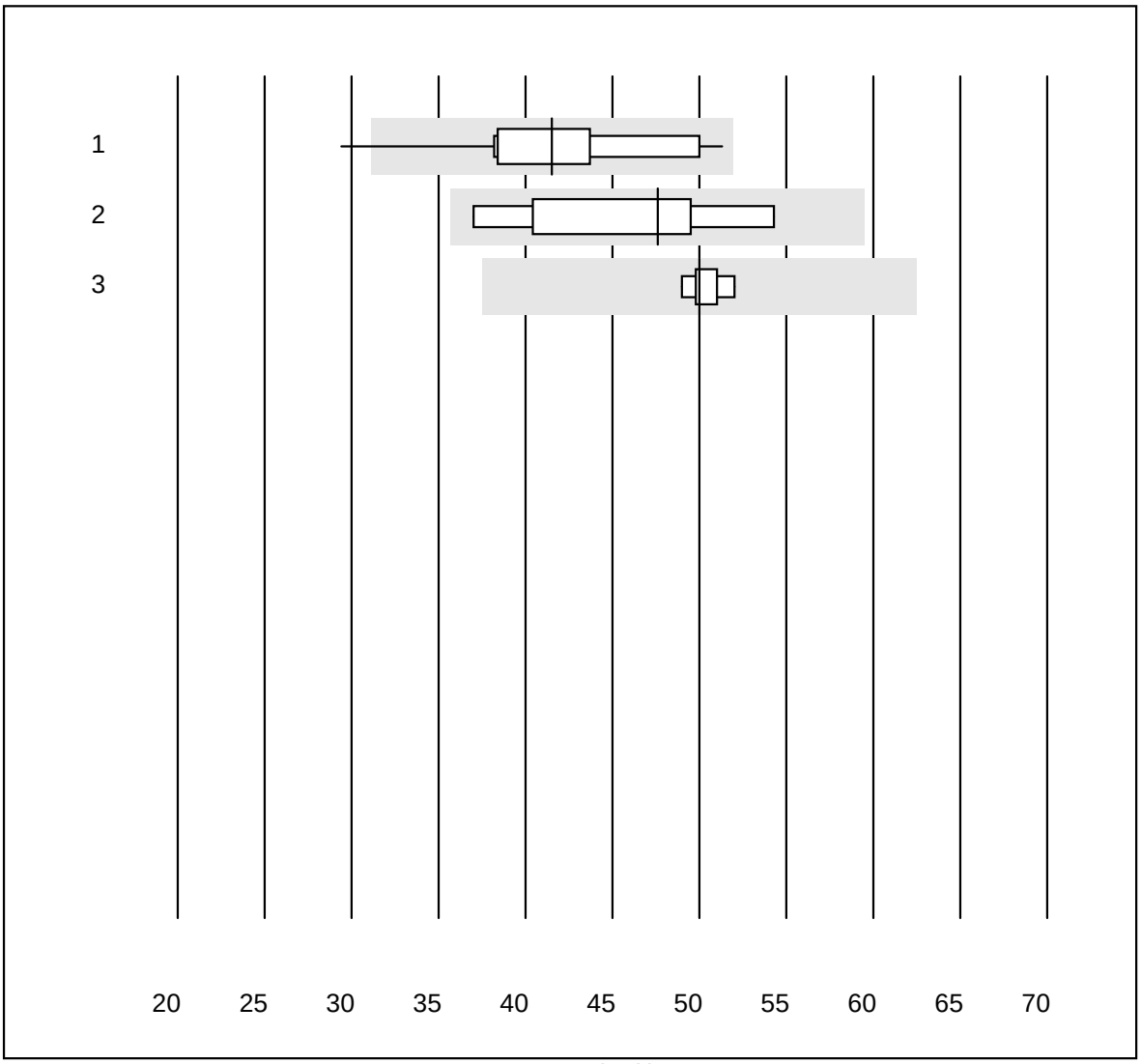
Fibrinogeno OA



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	altro	11	81.8	18.2	0.0	1.03	8.7	e*
2	Siemens Thrombin	4	100.0	0.0	0.0	1.04	6.4	e*
3	Stago/STA	7	100.0	0.0	0.0	1.12	3.7	e

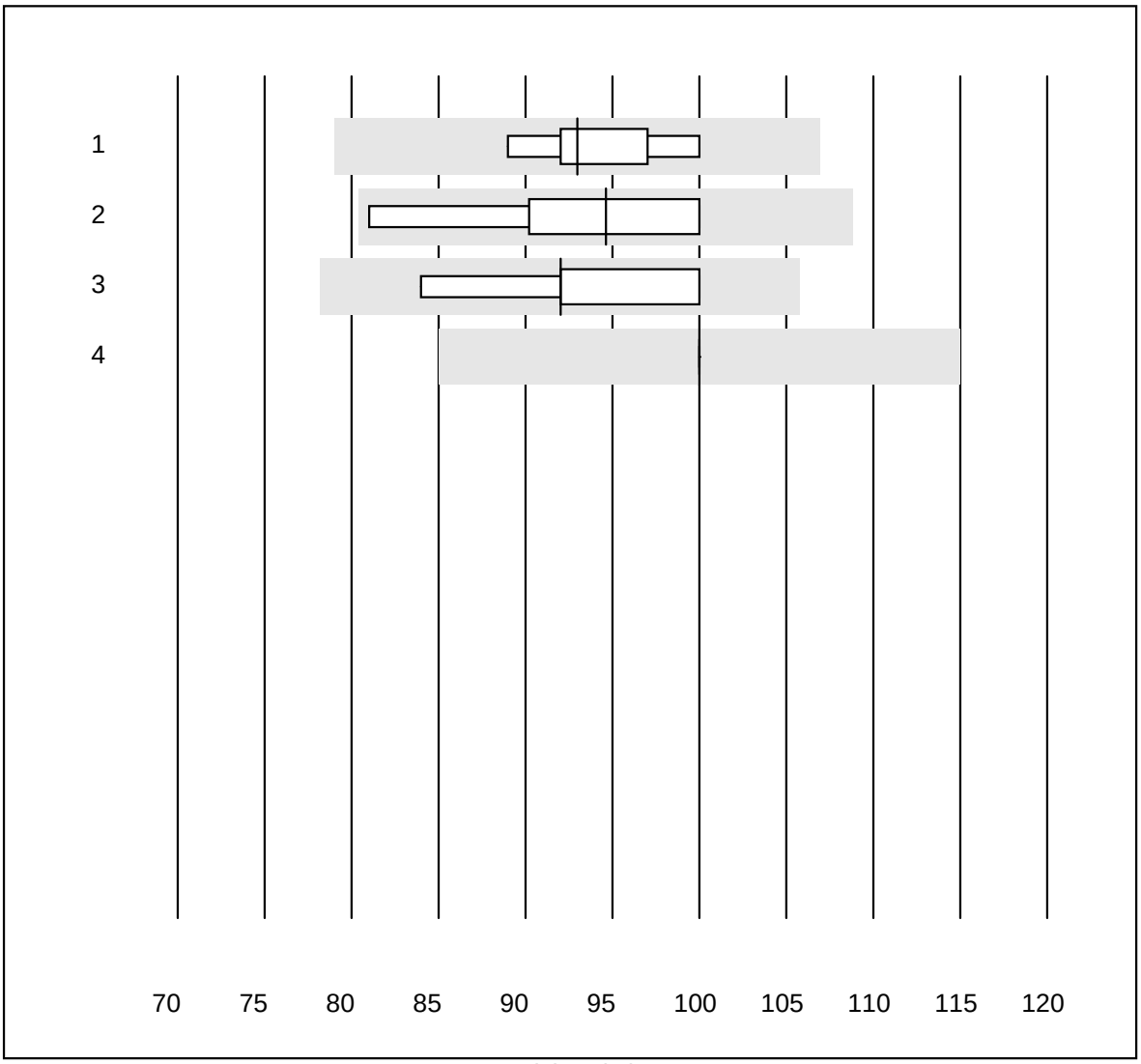
aPTT OA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	altro	14	85.8	7.1	7.1	41.5	13.4	e*
2	Actin FS	8	100.0	0.0	0.0	47.6	12.1	e*
3	Stago/STA	6	100.0	0.0	0.0	50.0	2.1	e

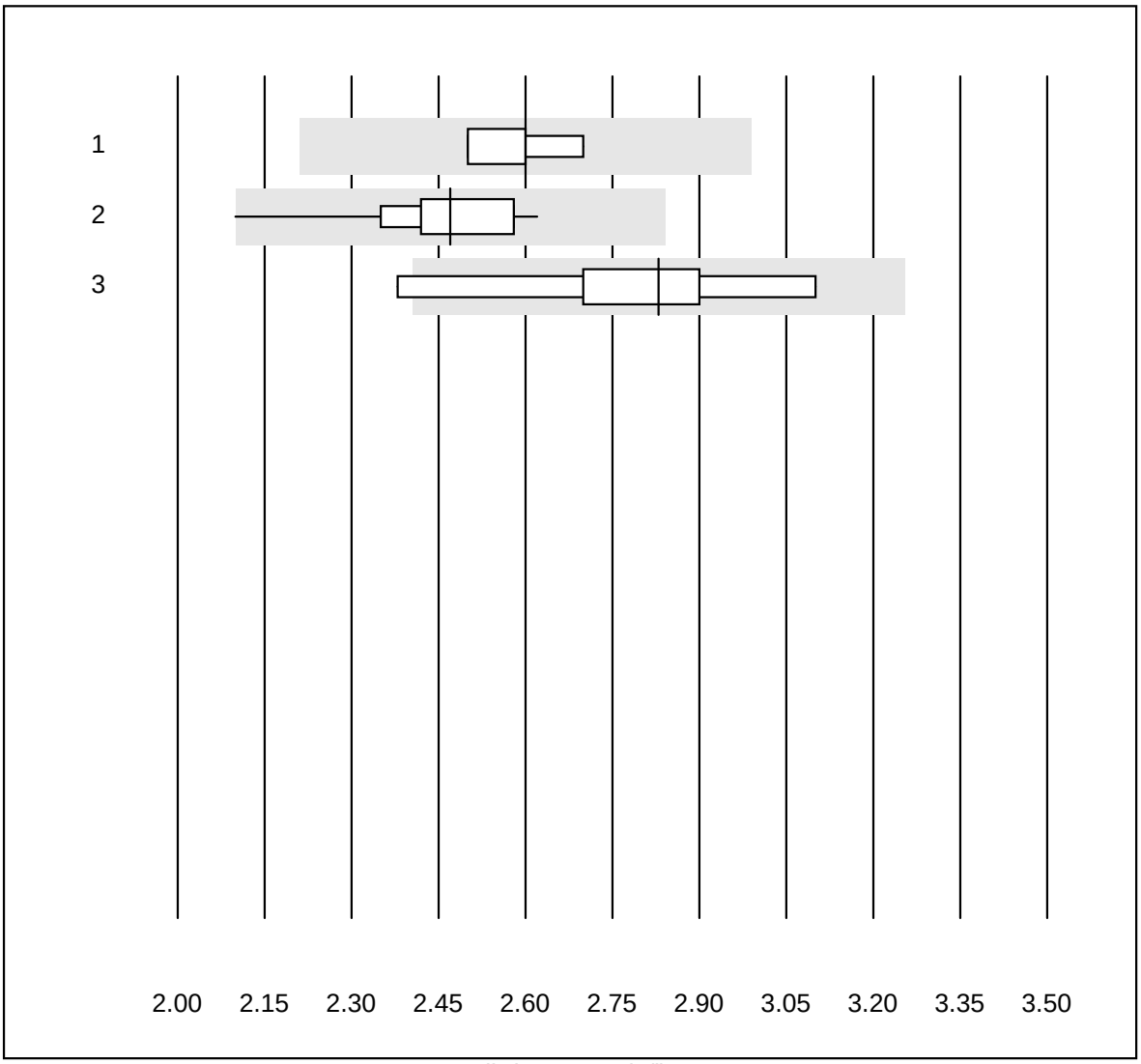
Quick N



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Neoplastin R	5	100.0	0.0	0.0	93	4.6	e*
2	Innovin	10	100.0	0.0	0.0	95	6.8	e*
3	tutti	5	100.0	0.0	0.0	92	7.2	e*
4	Recombiplastin IL	6	100.0	0.0	0.0	100	0.0	e

Fibrinogen N

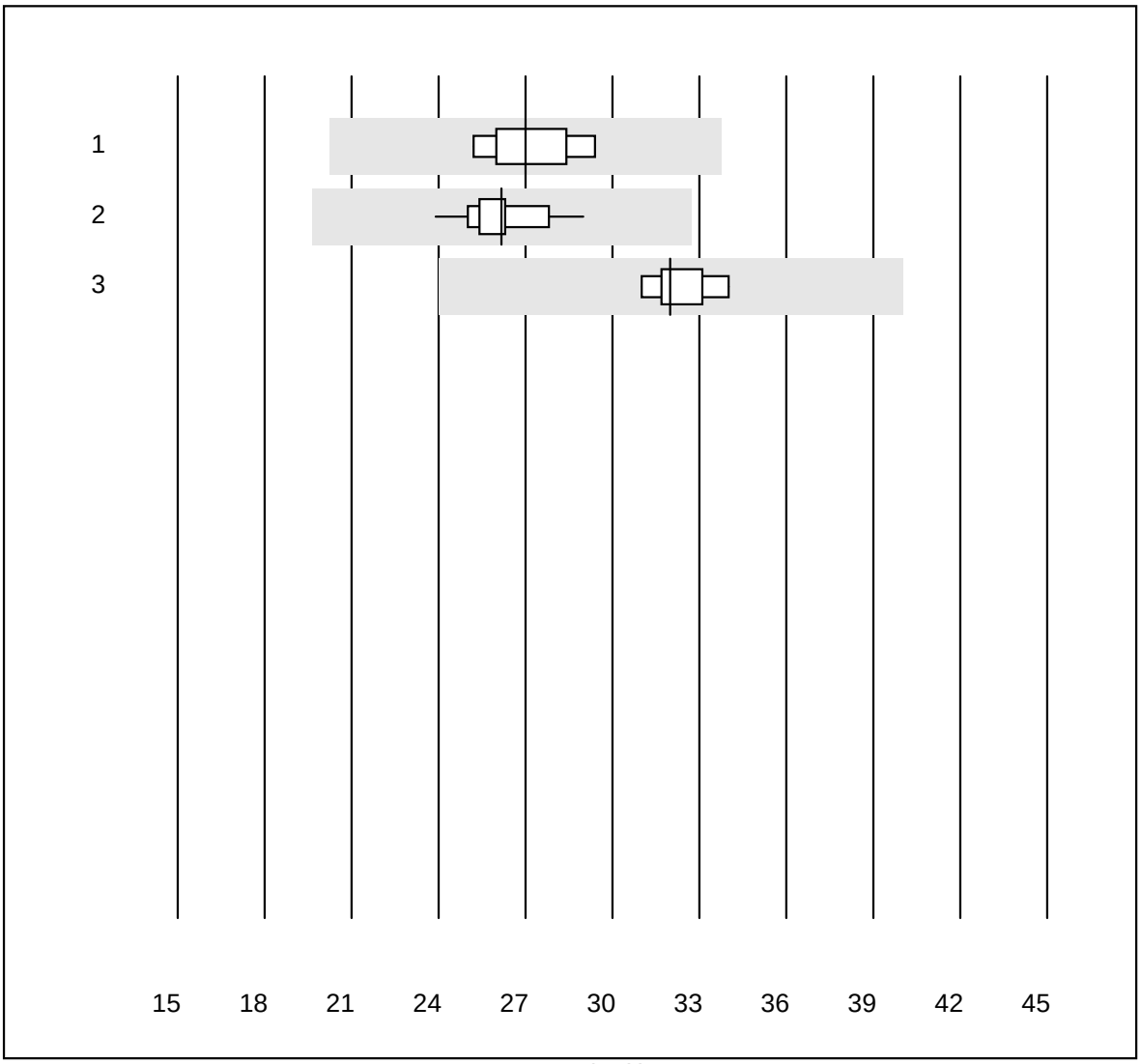


Deviatione QUALAB : 15 %

Fibrinogen N (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	2.60	3.1	e
2	altro	12	100.0	0.0	0.0	2.47	5.7	e
3	Stago/STA	8	87.5	12.5	0.0	2.83	7.4	e*

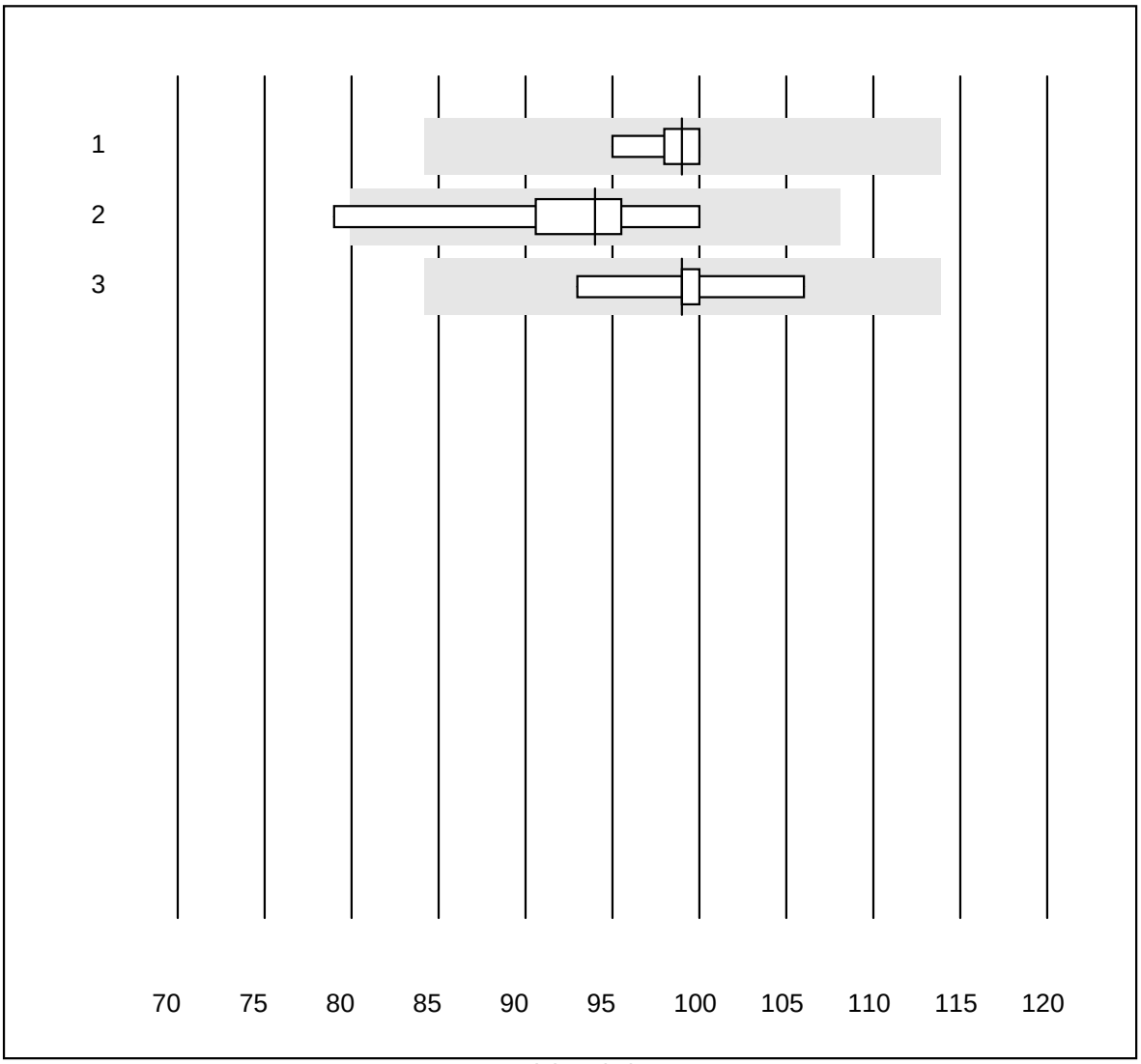
aPTT N



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Actin FS	9	88.9	0.0	11.1	27.0	5.3	e
2	altro	12	100.0	0.0	0.0	26.2	5.0	e
3	Stago/STA	7	100.0	0.0	0.0	32.0	3.2	e

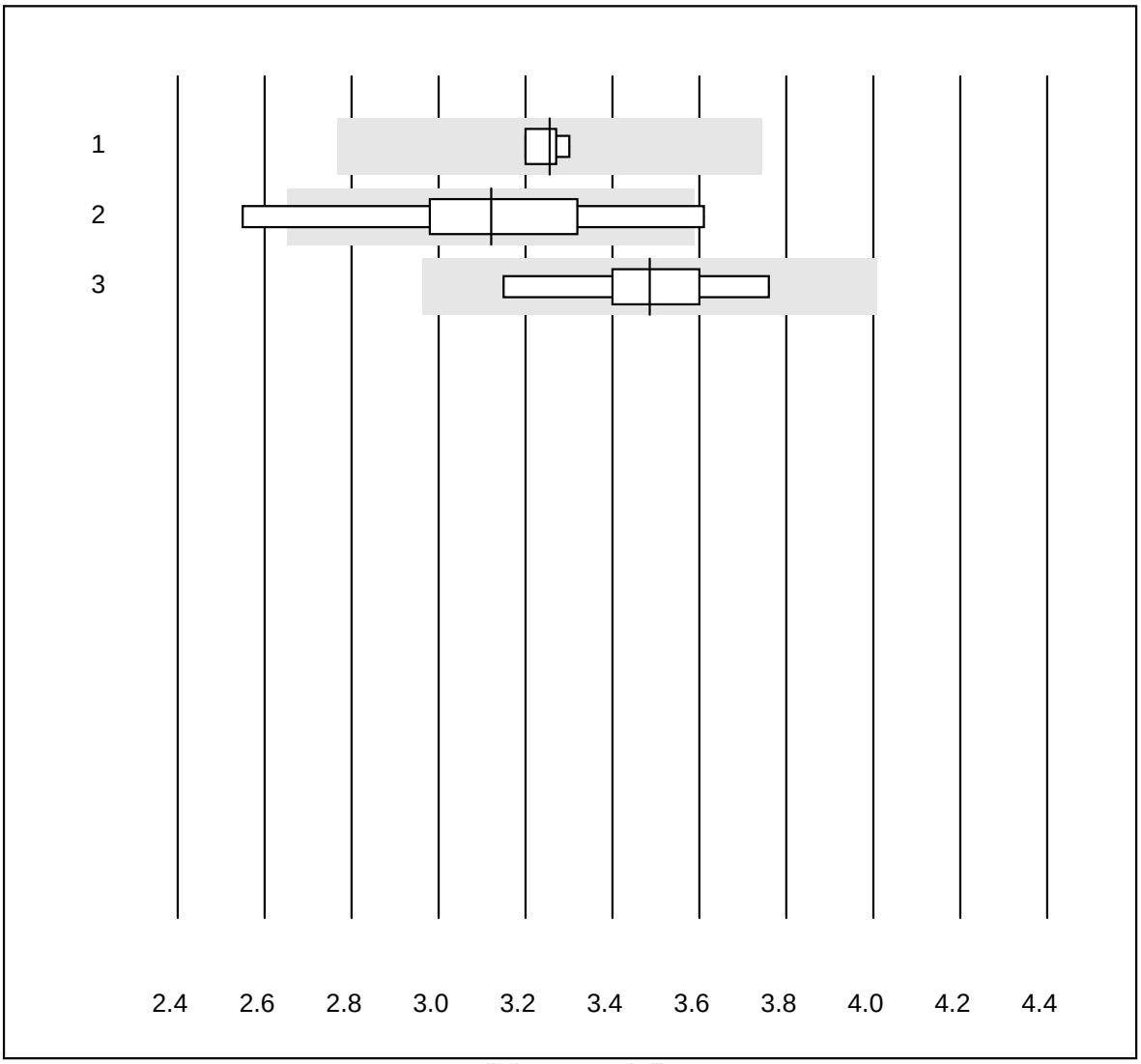
Quick H



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Neoplastin R	5	100.0	0.0	0.0	99	2.1	e
2	Innovin	9	88.9	11.1	0.0	94	7.0	e*
3	Recombiplastin IL	5	100.0	0.0	0.0	99	4.6	e*

Fibrinogen H

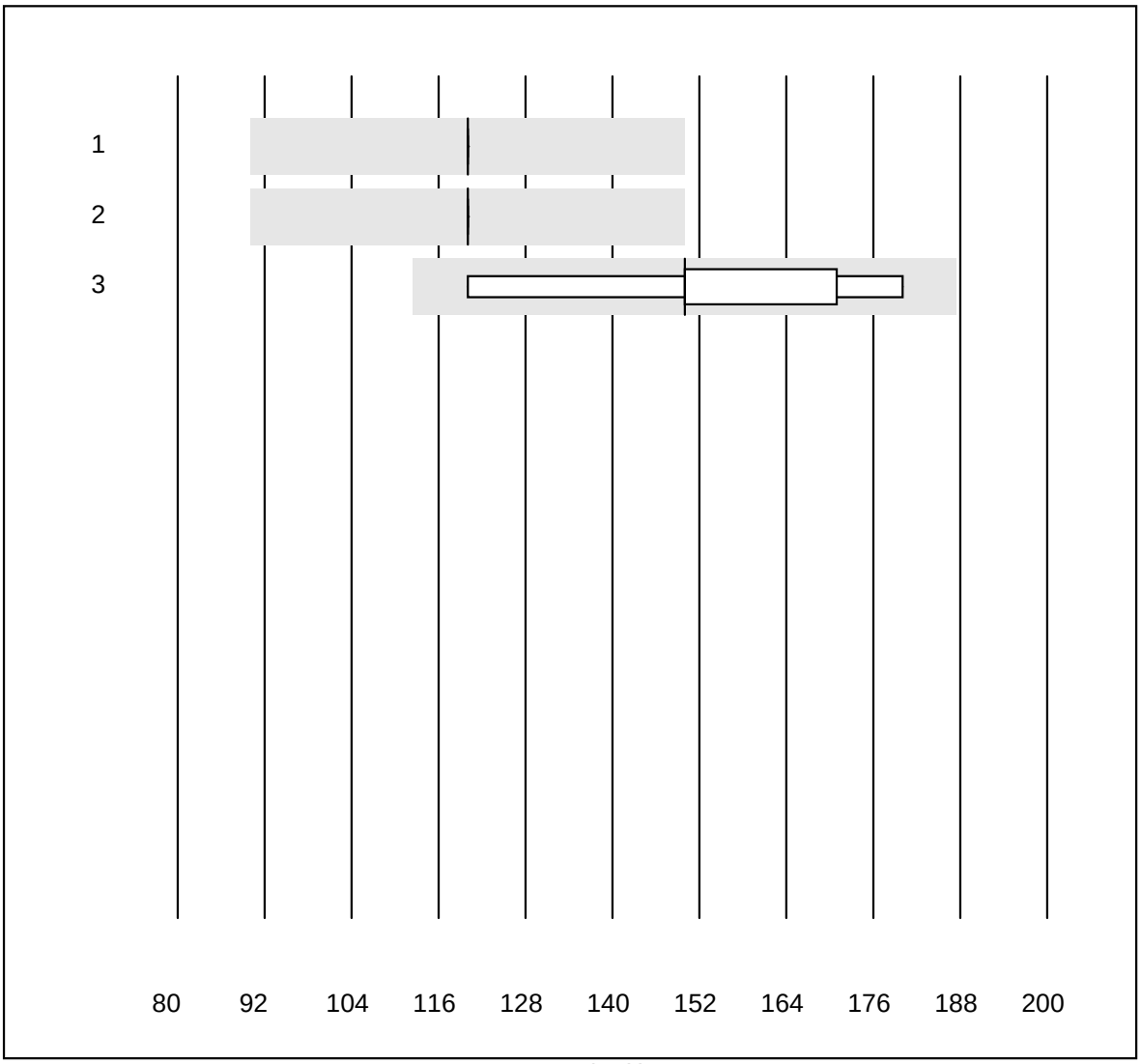


Deviatione QUALAB : 15 %

Fibrinogen H (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	3.26	1.3	e
2	altro	10	70.0	30.0	0.0	3.12	11.3	e*
3	Stago/STA	6	100.0	0.0	0.0	3.49	6.1	e*

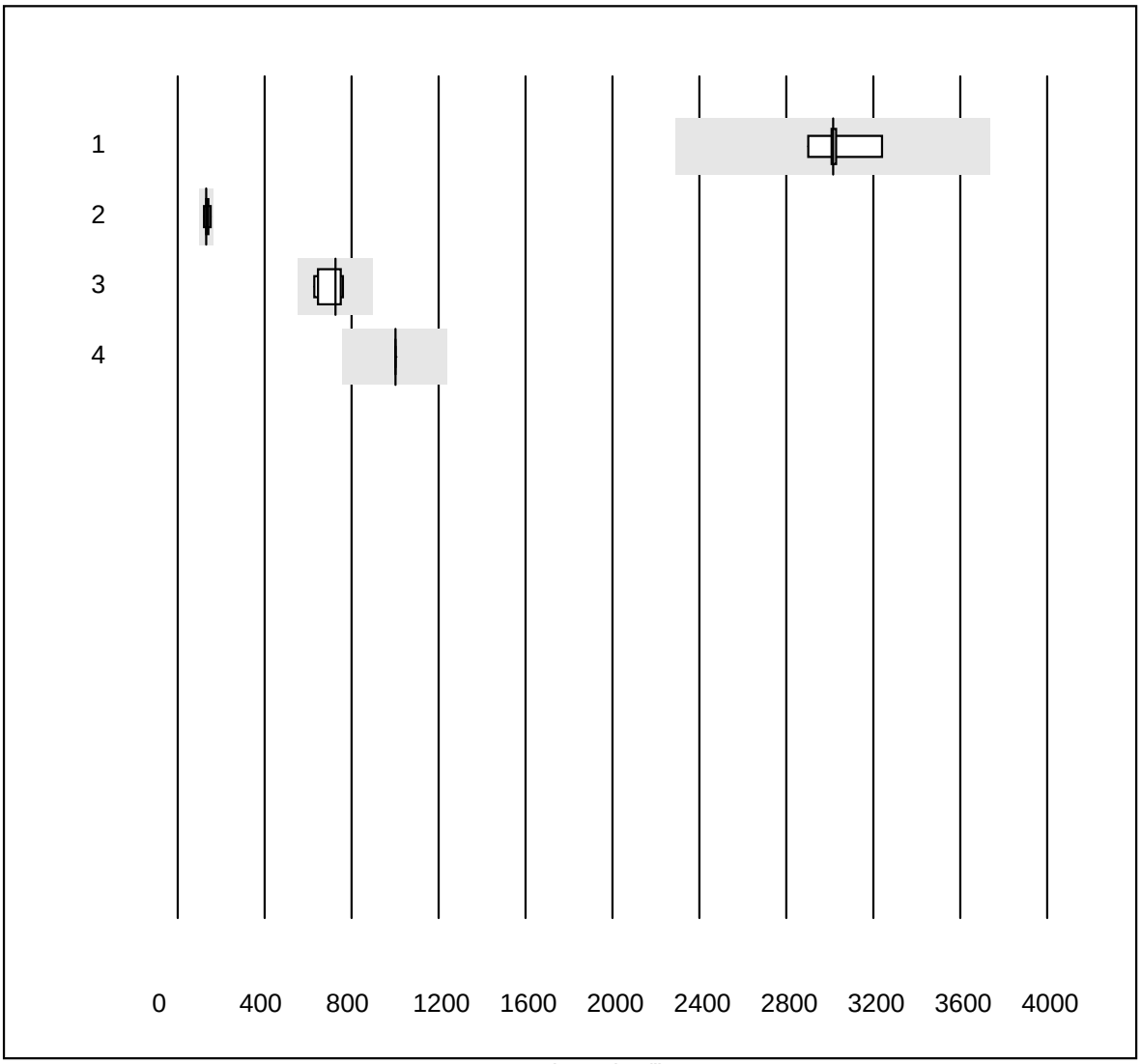
aPTT H



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Actin FS	7	100.0	0.0	0.0	120.0	0.0	e
2	altro	9	100.0	0.0	0.0	120.0	0.0	e
3	Stago/STA	5	100.0	0.0	0.0	150.0	15.0	e*

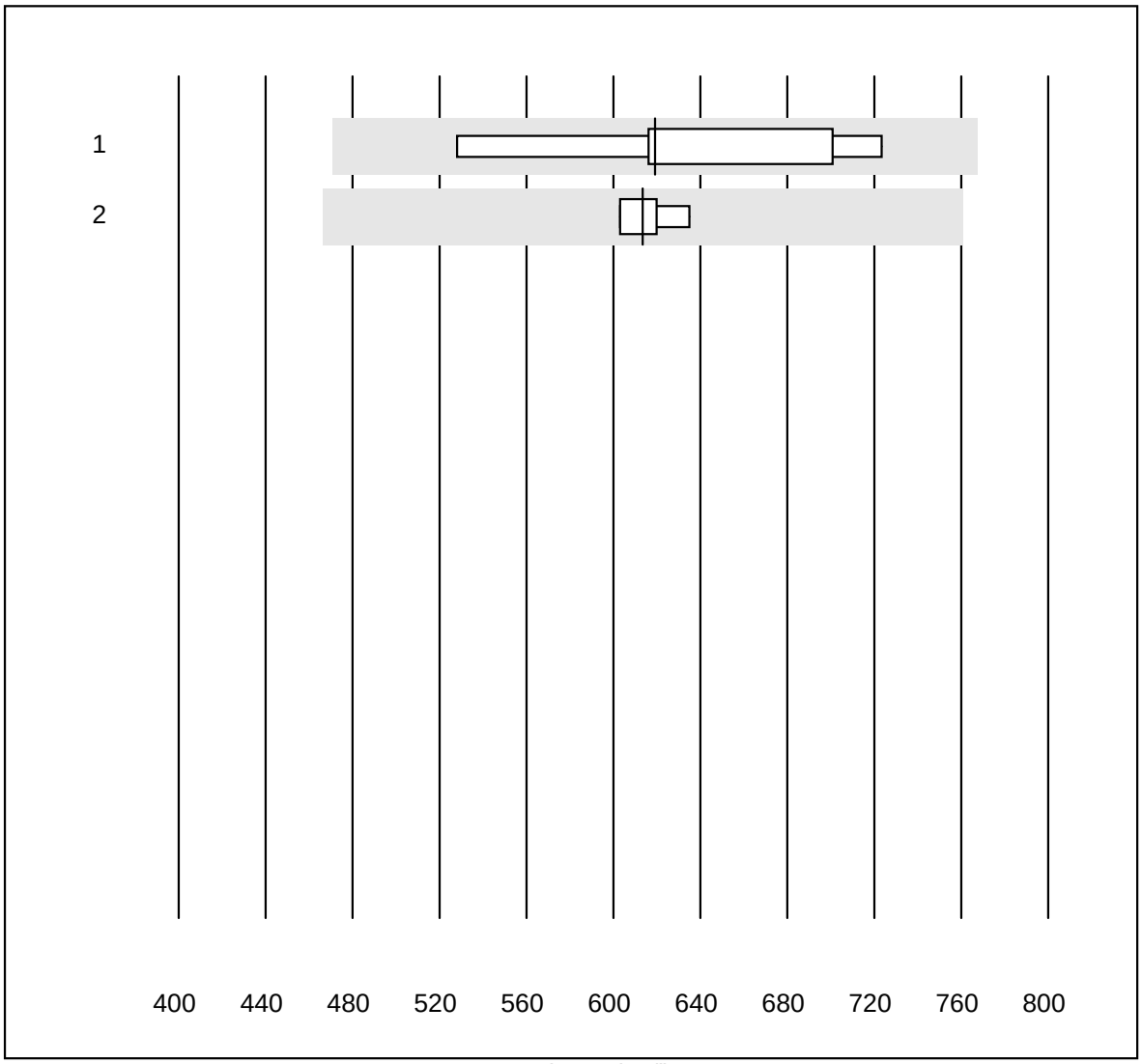
Troponina I



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Vidas	6	83.3	0.0	16.7	3015.0	4.1	e
2	AQT 90 FLEX	6	100.0	0.0	0.0	130.0	7.7	e*
3	ADVIA Centaur XP/CP	6	100.0	0.0	0.0	725.0	7.9	e*
4	Eurolyser	12	100.0	0.0	0.0	1000.0	0.0	e

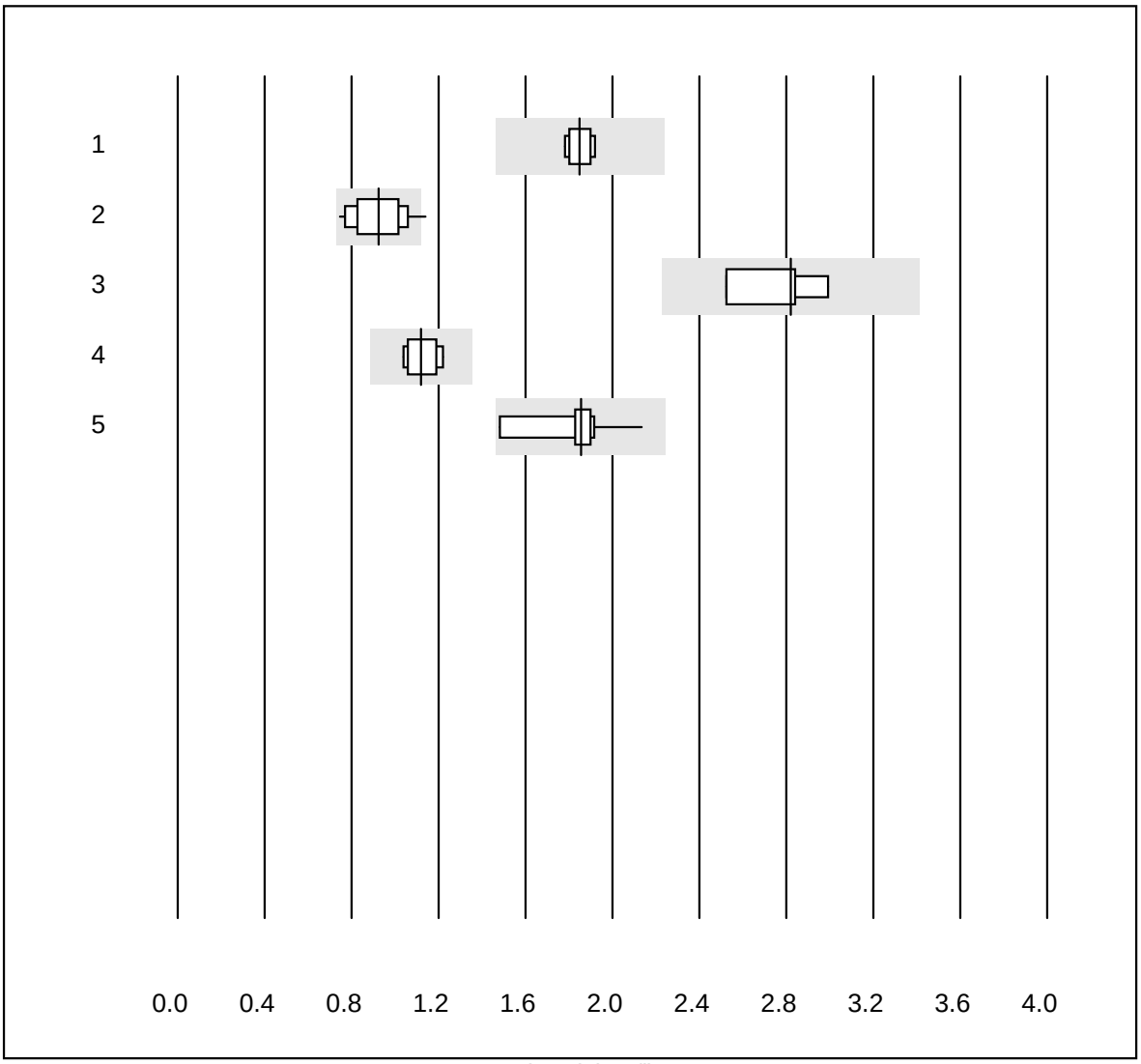
Troponina T



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas hs	5	100.0	0.0	0.0	619.00	12.2	e*
2	Cobas hs STAT	4	100.0	0.0	0.0	613.40	2.3	e

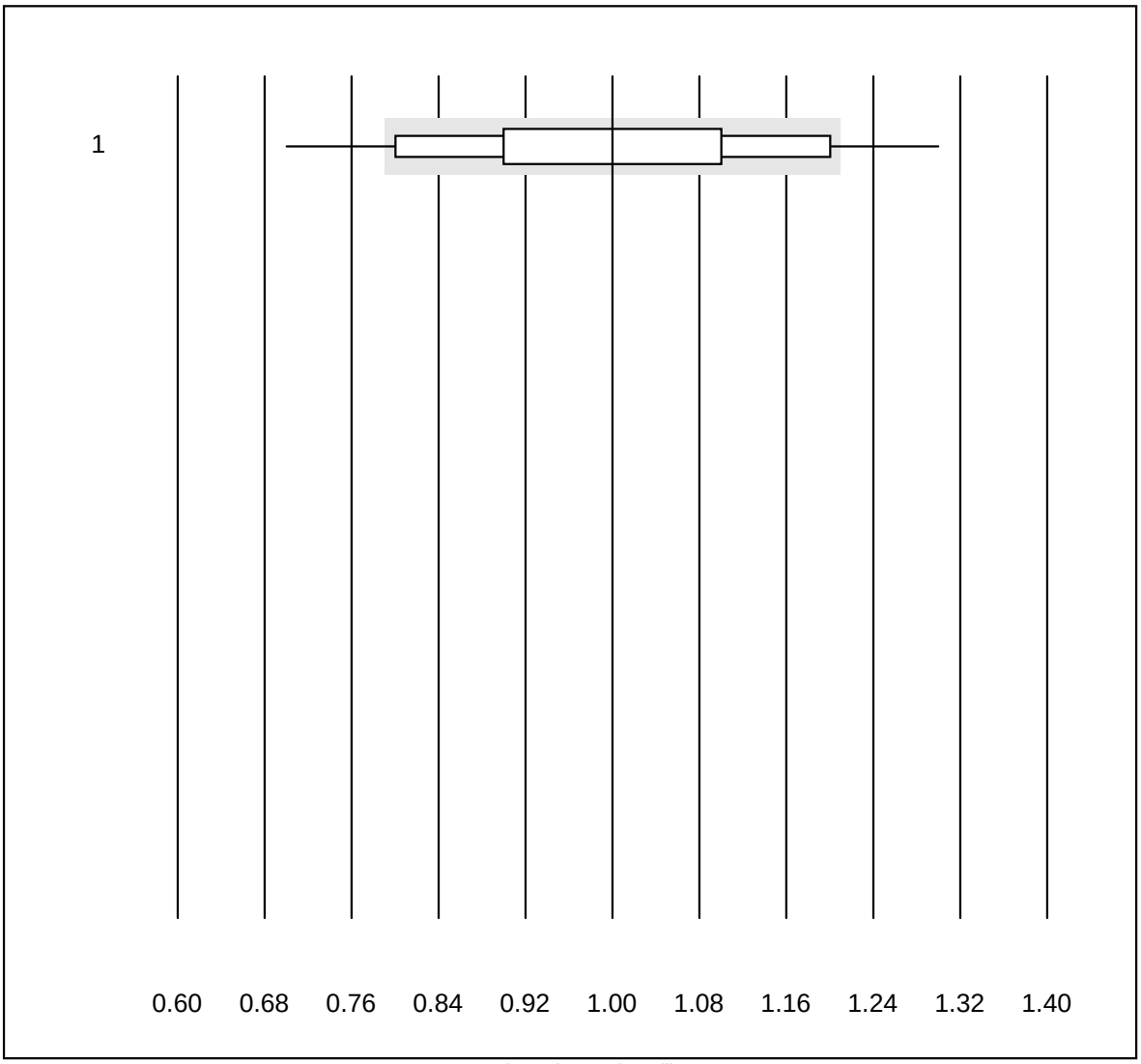
D-Dimeri



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	STA Liatest	7	100.0	0.0	0.0	1.85	2.8	e
2	Eurolyser	23	82.7	4.3	13.0	0.93	12.9	e*
3	ACL	4	100.0	0.0	0.0	2.82	7.0	e*
4	AQT 90 FLEX	7	100.0	0.0	0.0	1.12	6.0	e
5	Vidas	10	100.0	0.0	0.0	1.86	8.6	e*

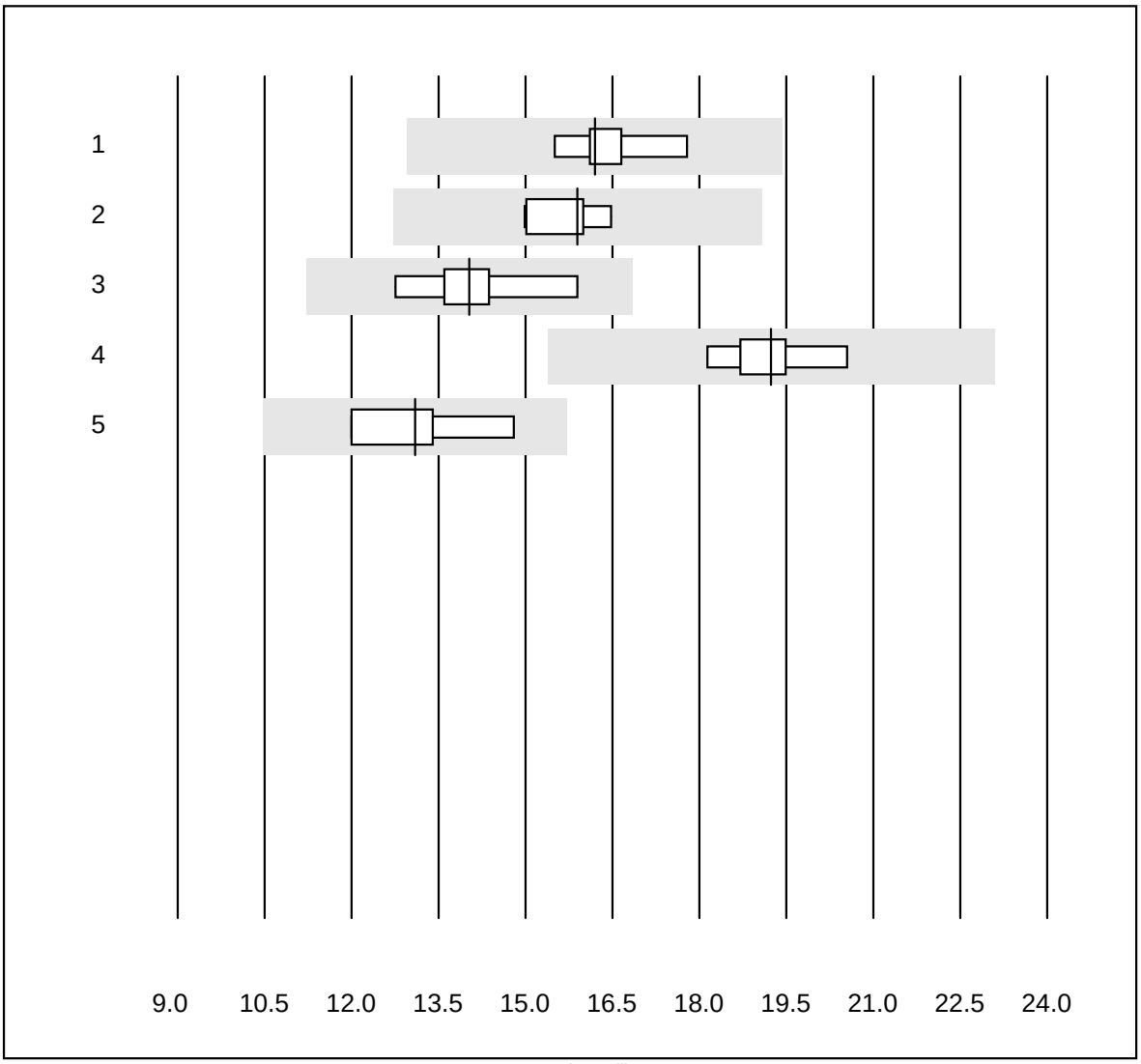
D-Dimeri NC



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	NycoCard	37	78.4	10.8	10.8	1.00	16.5	e*

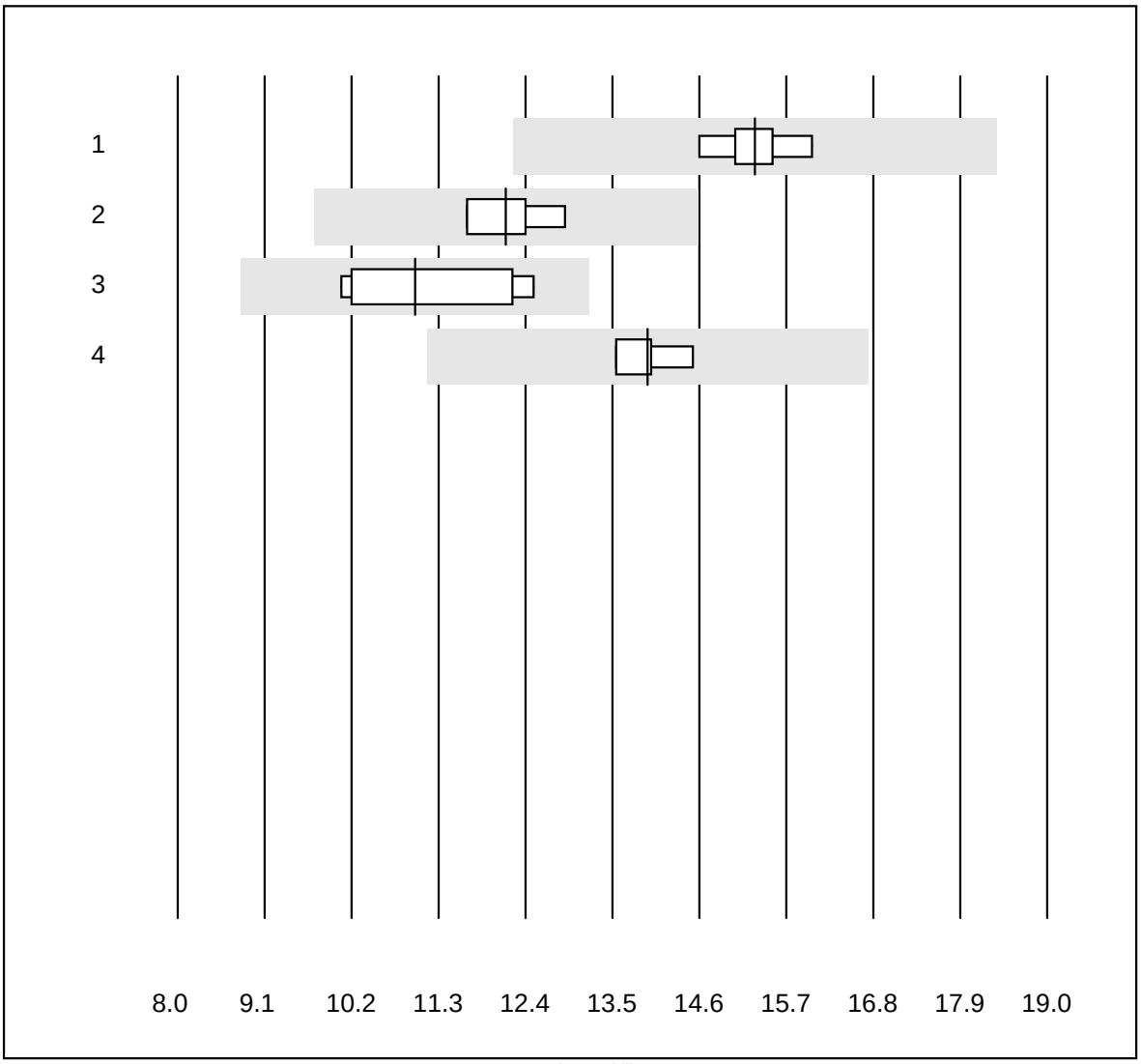
TSH



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	16.2	4.1	e
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	15.9	4.2	e
3	Architect	8	100.0	0.0	0.0	14.0	6.6	e
4	Vidas	9	100.0	0.0	0.0	19.2	4.2	e
5	Qualigen	4	100.0	0.0	0.0	13.1	8.9	e*

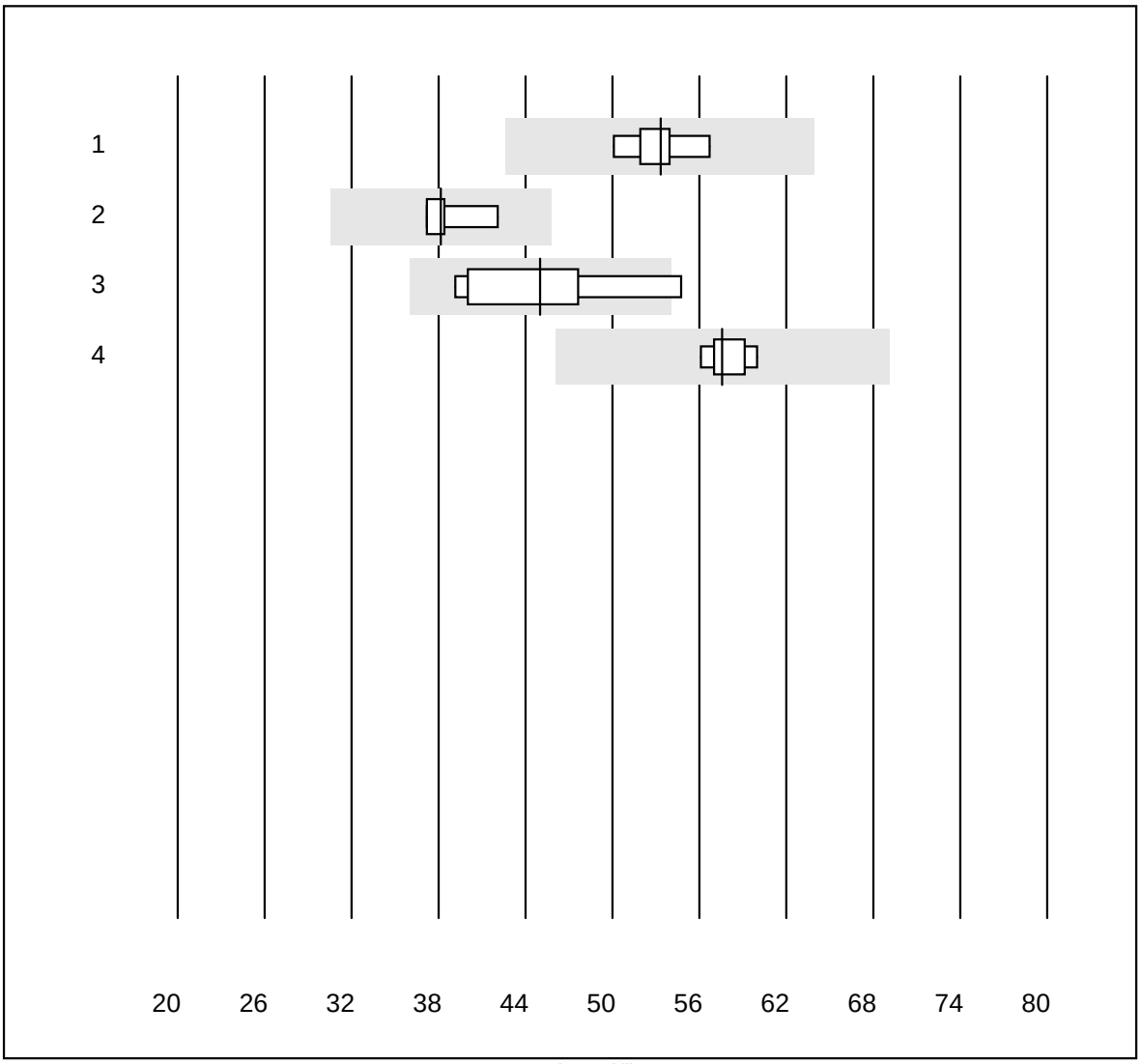
FT3



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	15.3	3.1	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	12.2	4.5	e
3	Architect	7	100.0	0.0	0.0	11.0	8.5	e*
4	Vidas	4	100.0	0.0	0.0	13.9	2.9	e

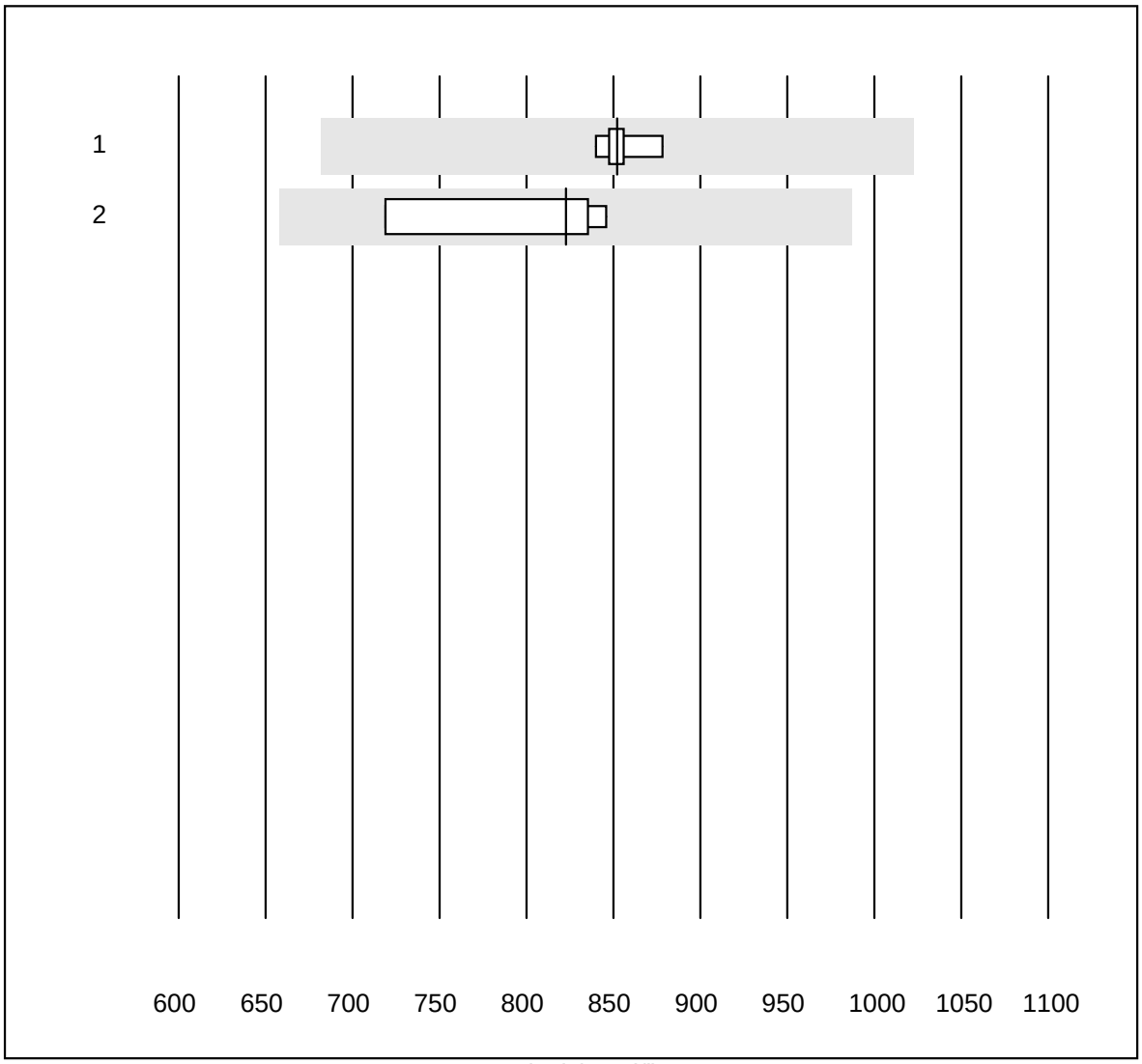
FT4



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	53.3	4.0	e
2	ADVIA Centaur XP	4	100.0	0.0	0.0	38.2	5.6	e*
3	Architect	8	75.0	12.5	12.5	45.0	11.8	e*
4	Vidas	6	100.0	0.0	0.0	57.6	2.5	e

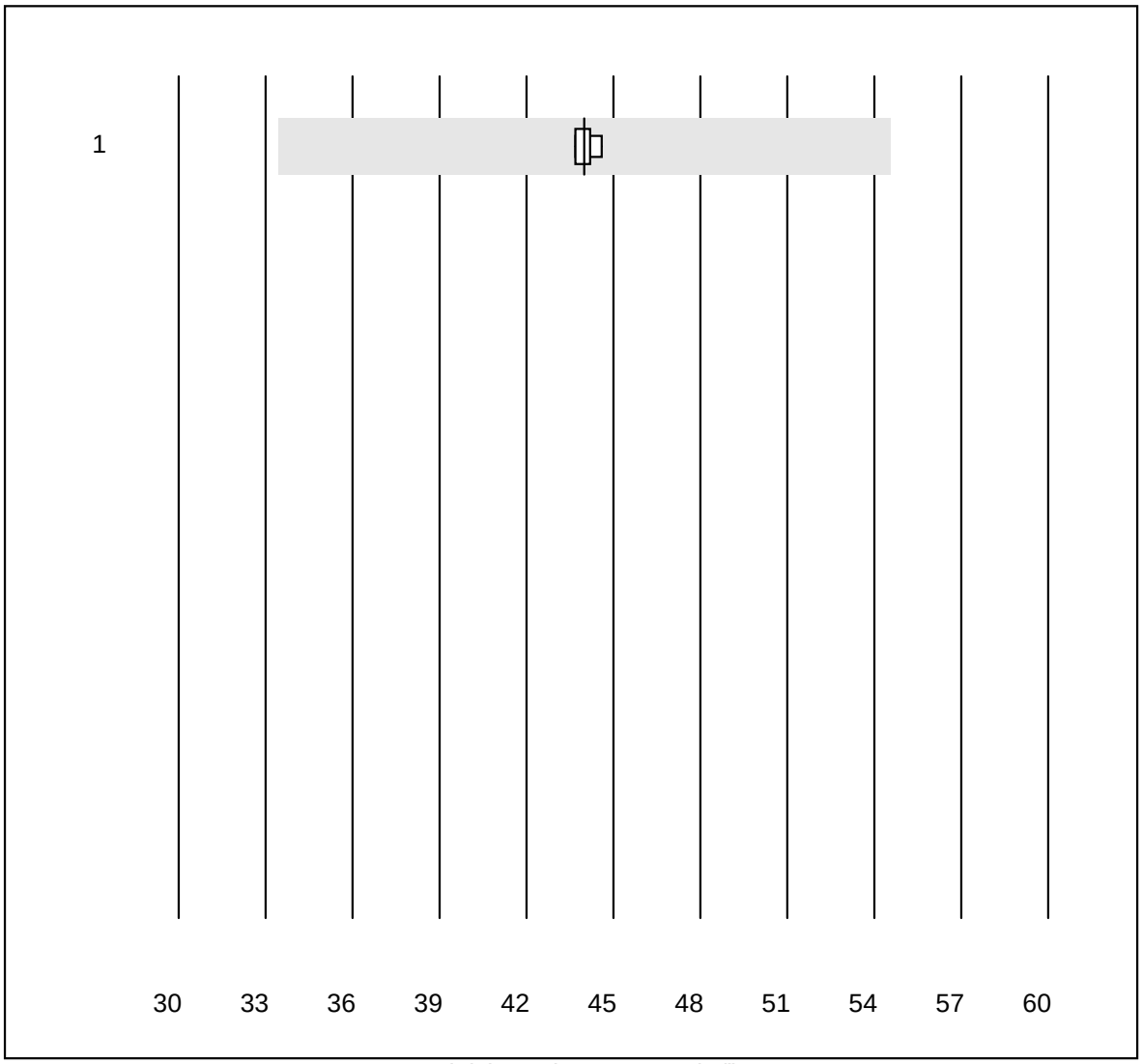
Cortisol



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	852	1.5	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	823	7.2	e*

Luteinisierendes Hormon

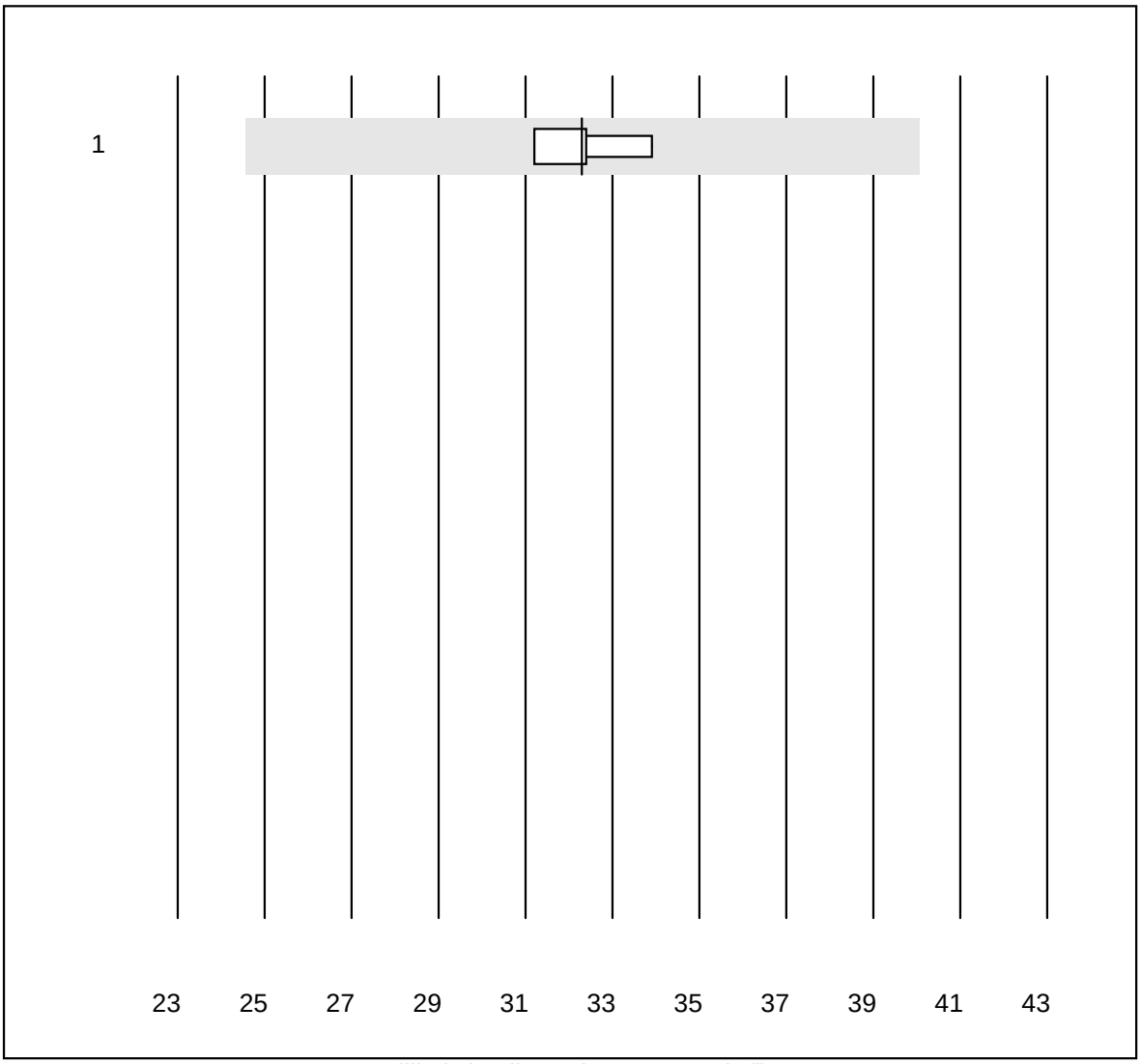


Deviatione QUALAB : 24 %

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	44.0	0.9	e

Follikelstimulierendes Hormon

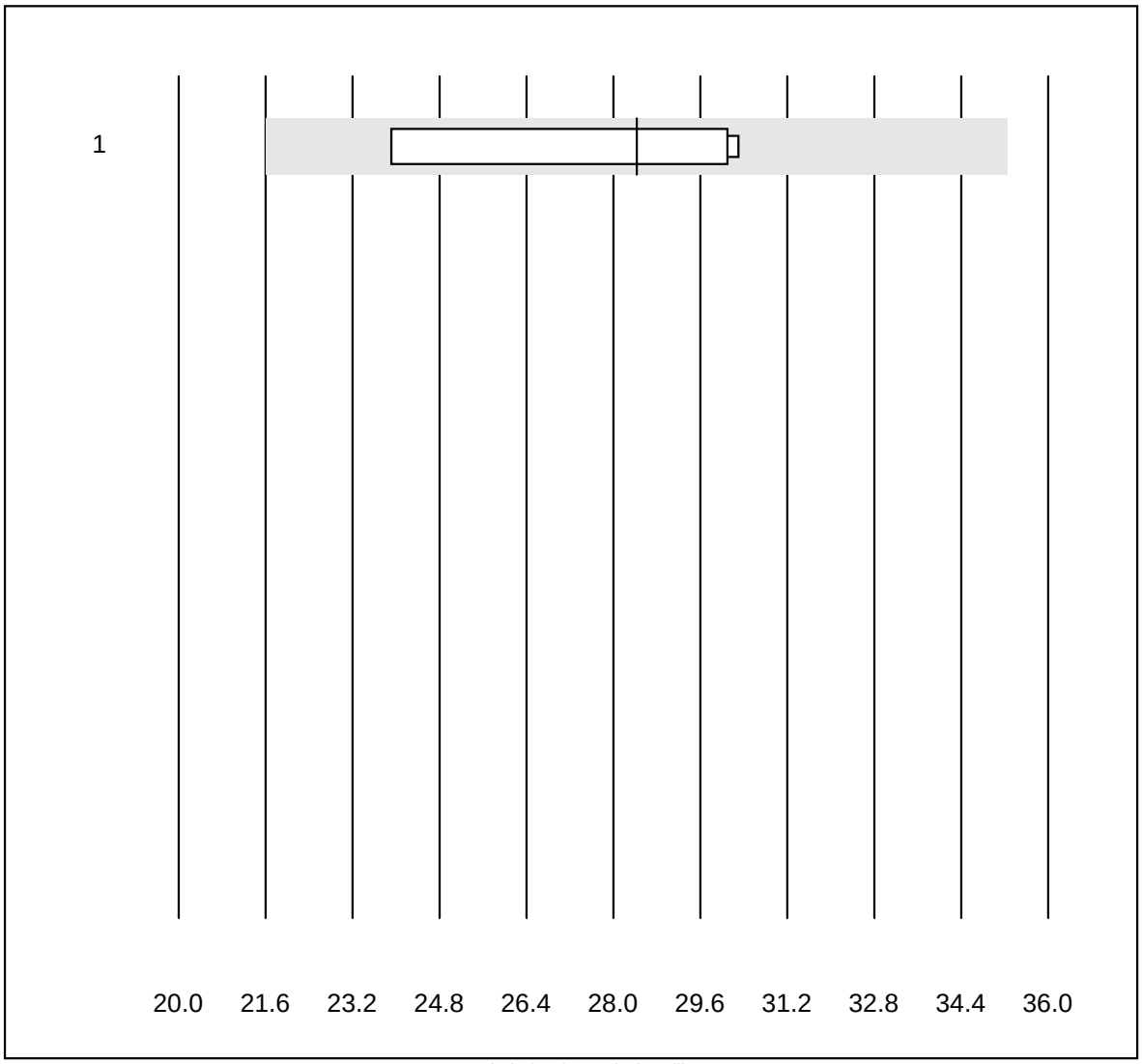


Deviatione QUALAB : 24 %

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	32.3	3.4	e

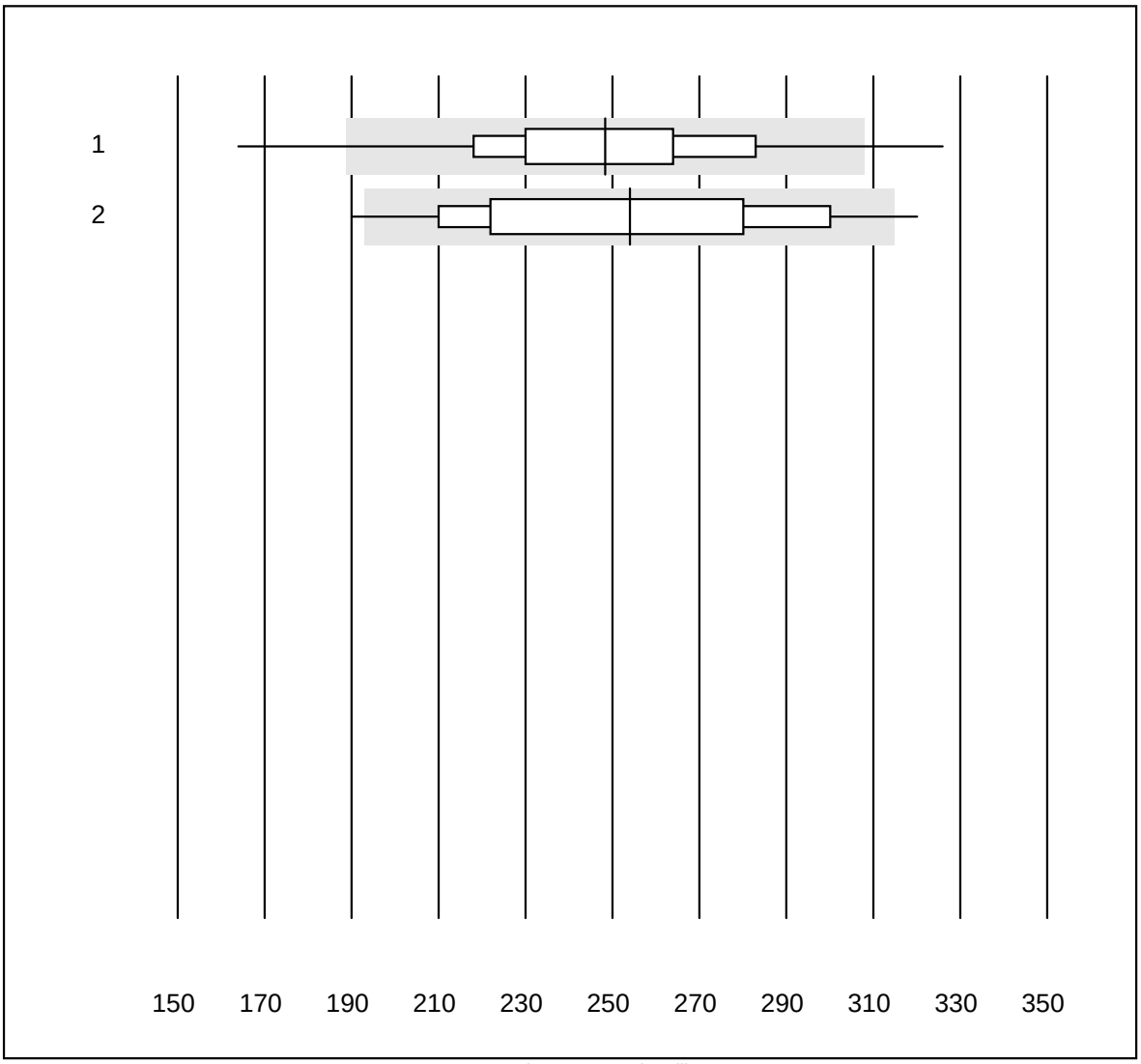
Prolaktin (PRL)



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	28.4	11.0	e*

Troponina T CR

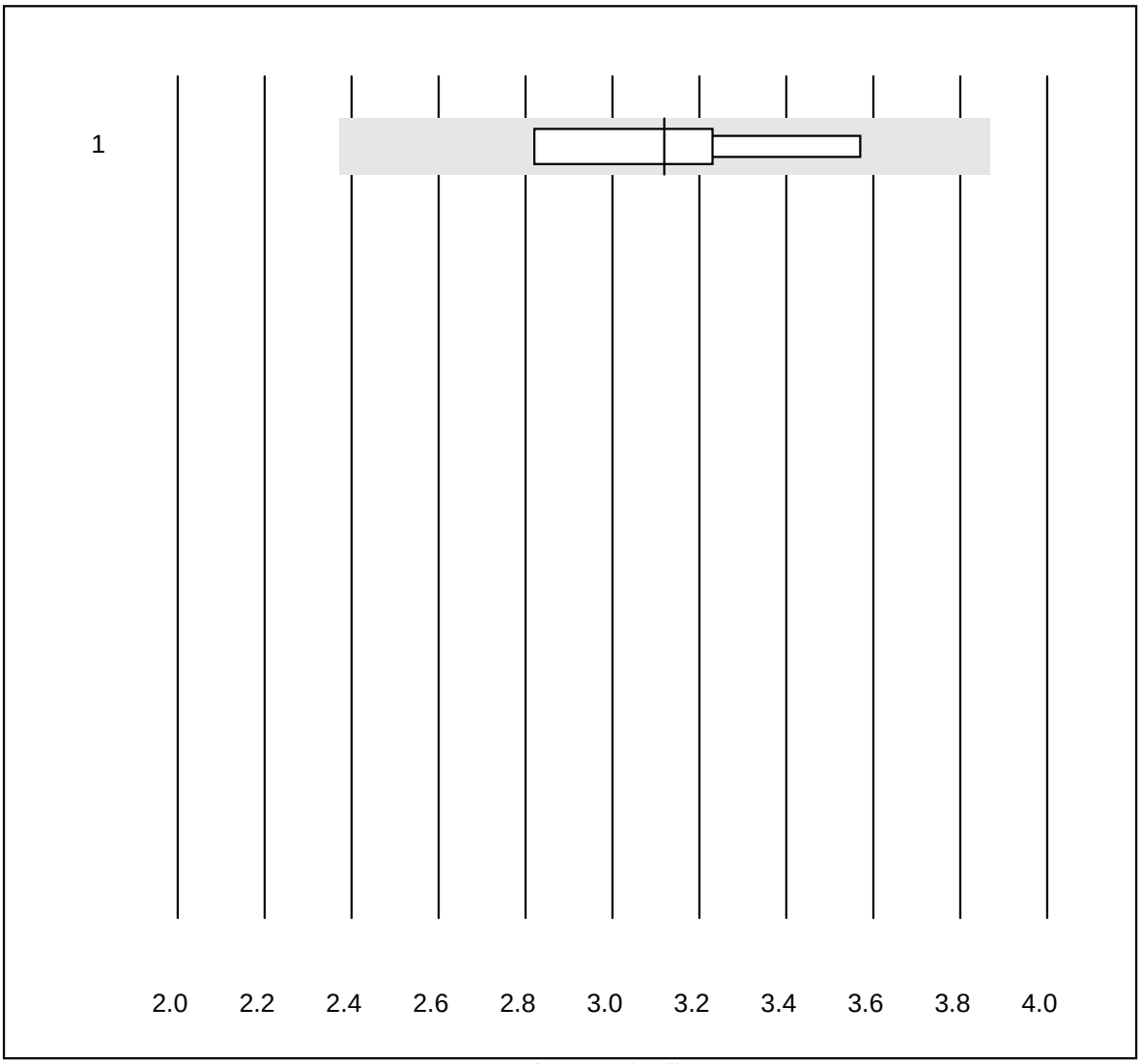


Deviatione QUALAB : 24 %

Troponina T CR (ng/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	765	96.2	3.0	0.8	248.32	10.4	e
2	Cardiac Reader	62	95.2	3.2	1.6	253.98	13.6	e

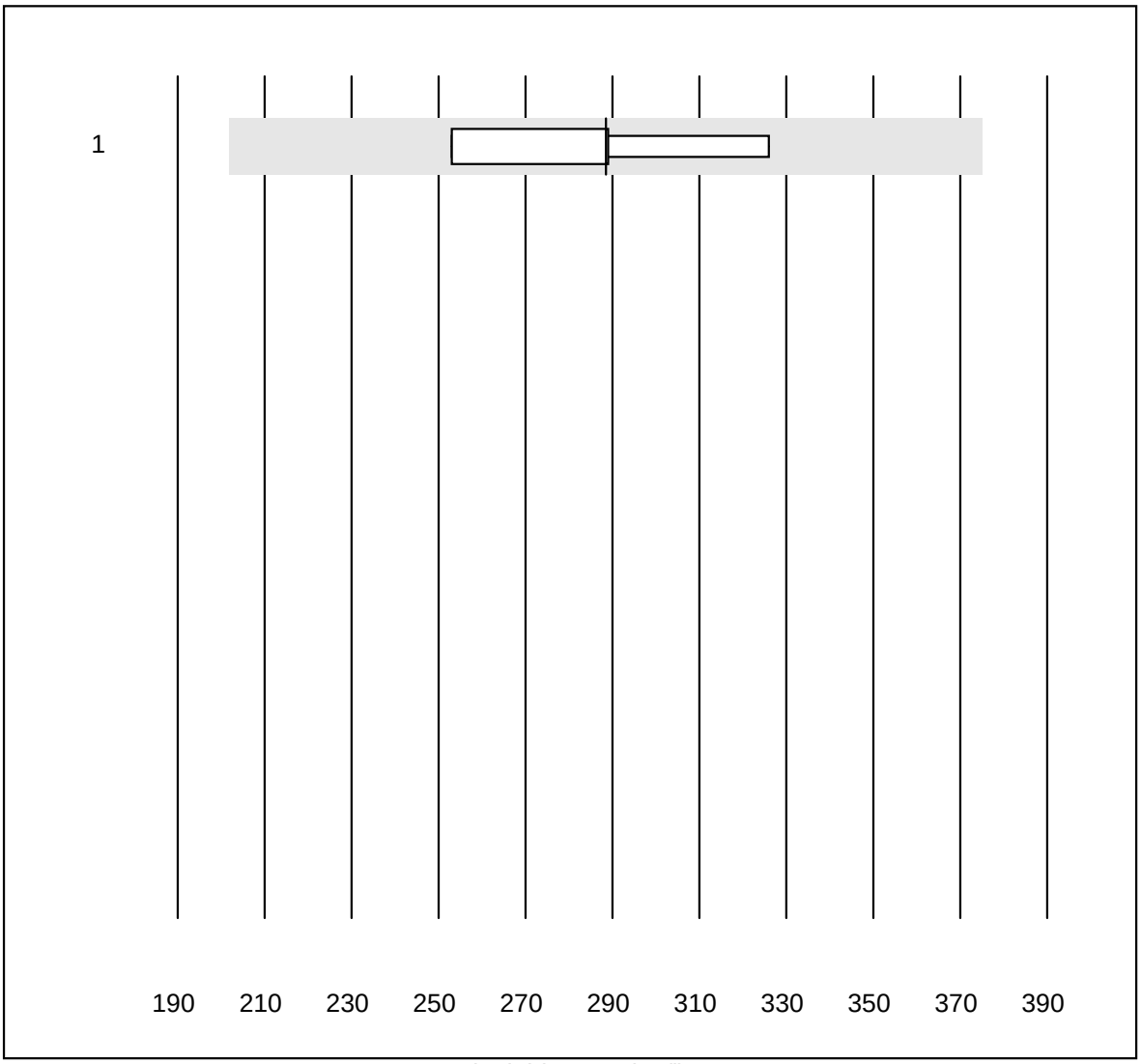
Troponin I WB



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	iStat	4	100.0	0.0	0.0	3.12	10.2	e*

Mioglobina CR

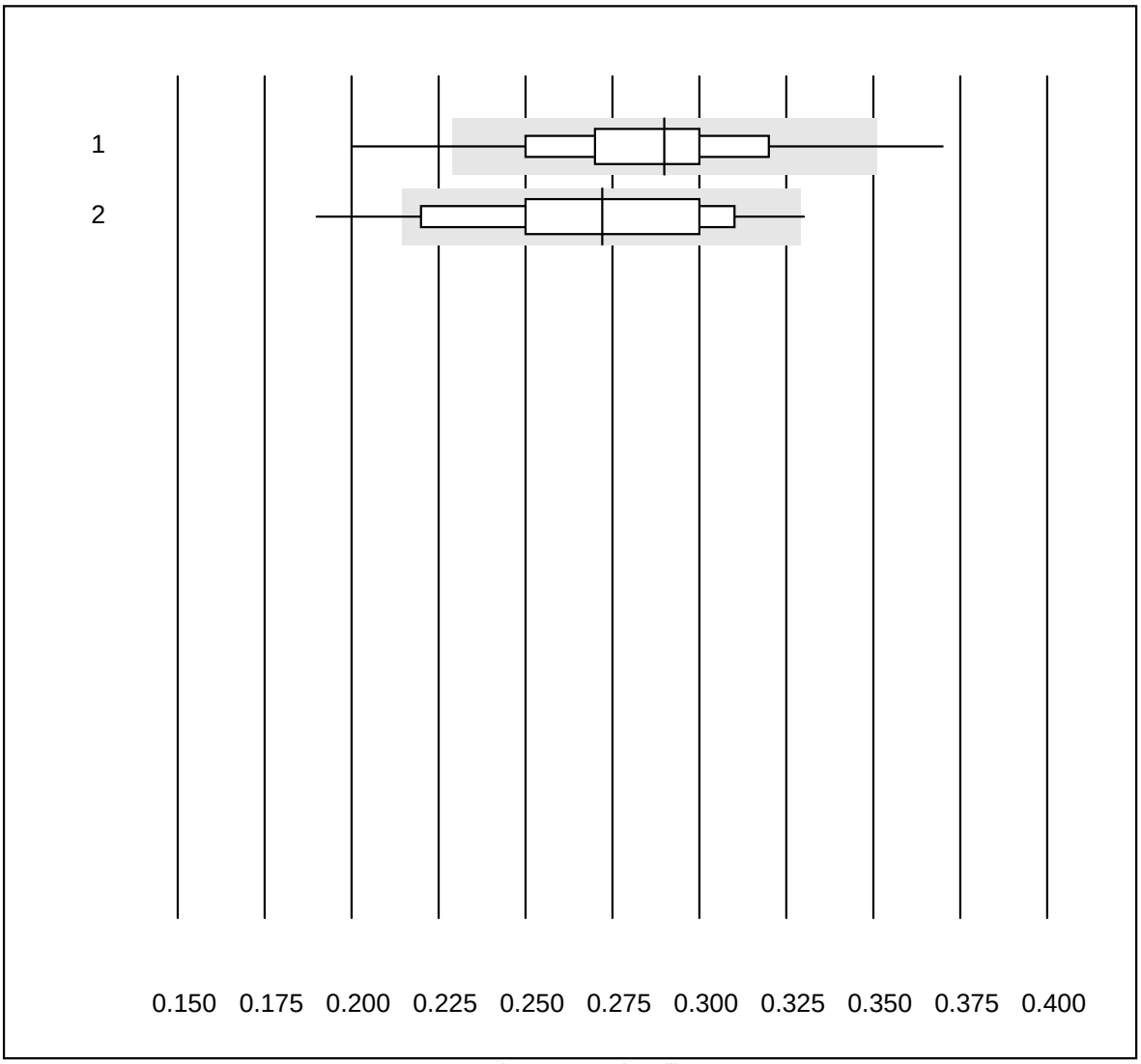


Deviatione QUALAB : 30 %

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	288.5	10.3	e*

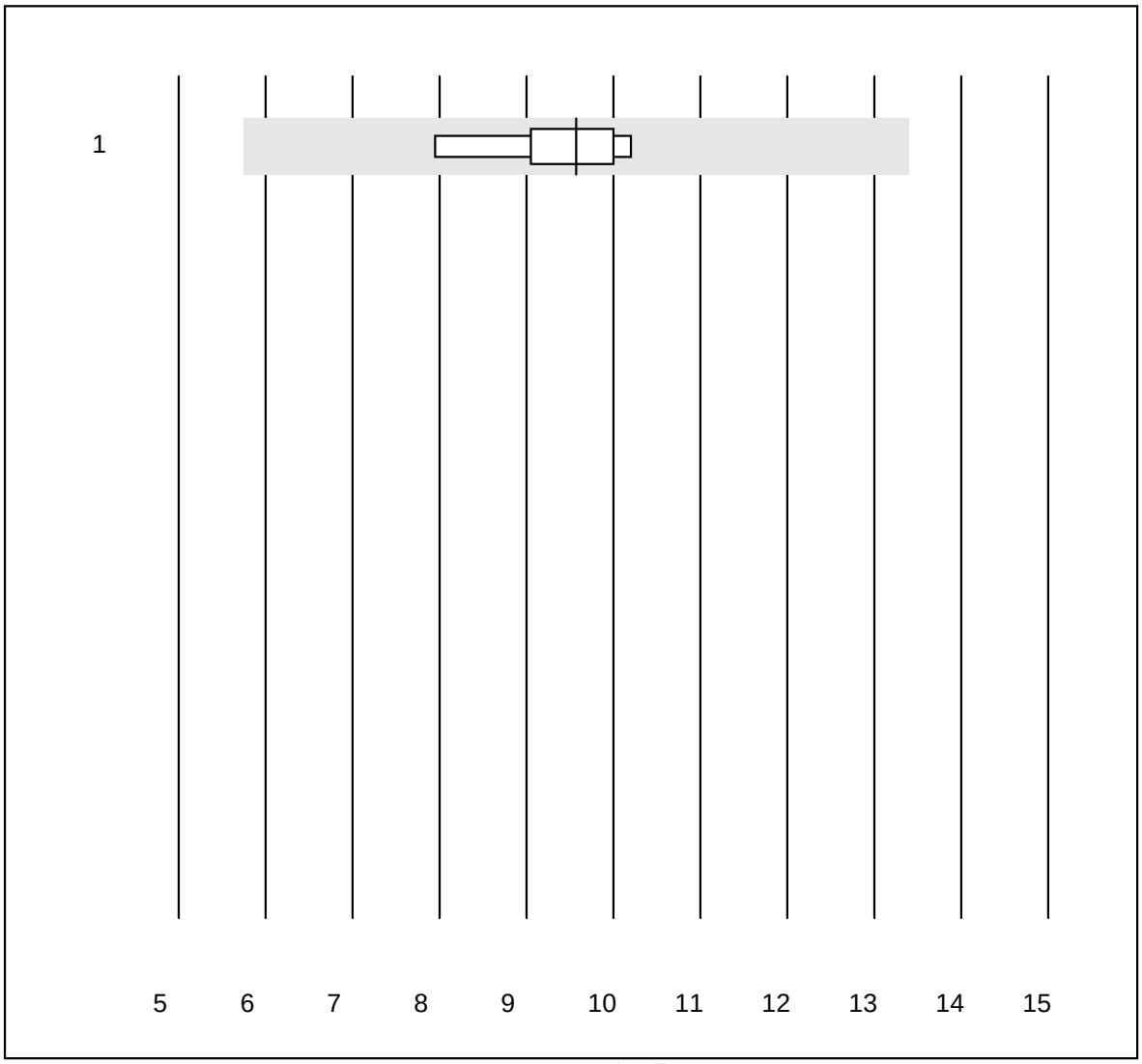
D-Dimere CR



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	784	96.3	2.9	0.8	0.29	9.6	e
2	Cardiac Reader	58	84.5	13.8	1.7	0.27	13.3	e

CKMB - K8

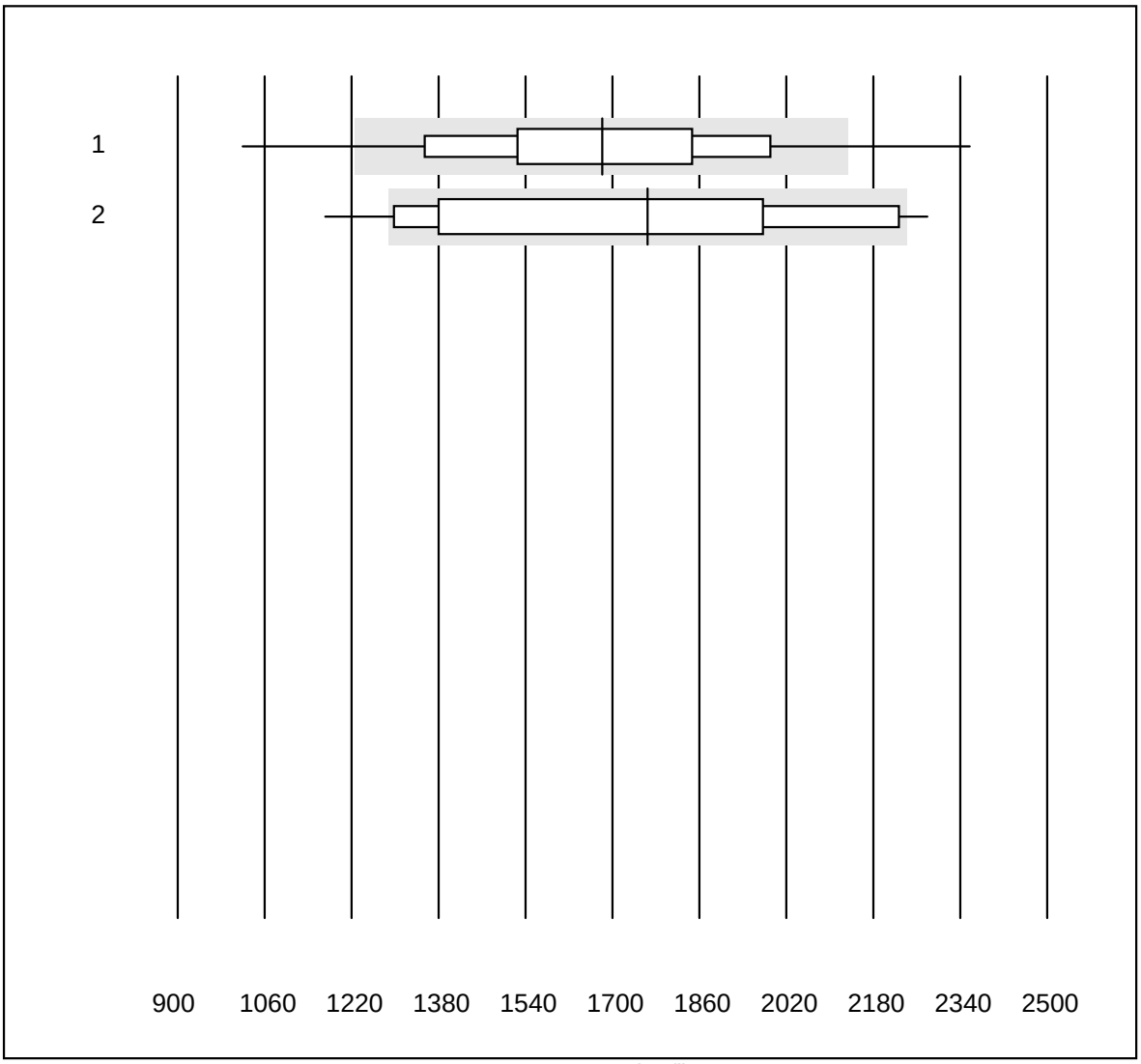


Deviatione QUALAB : 40 %

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	9.6	8.4	e

NT-proBNP CR

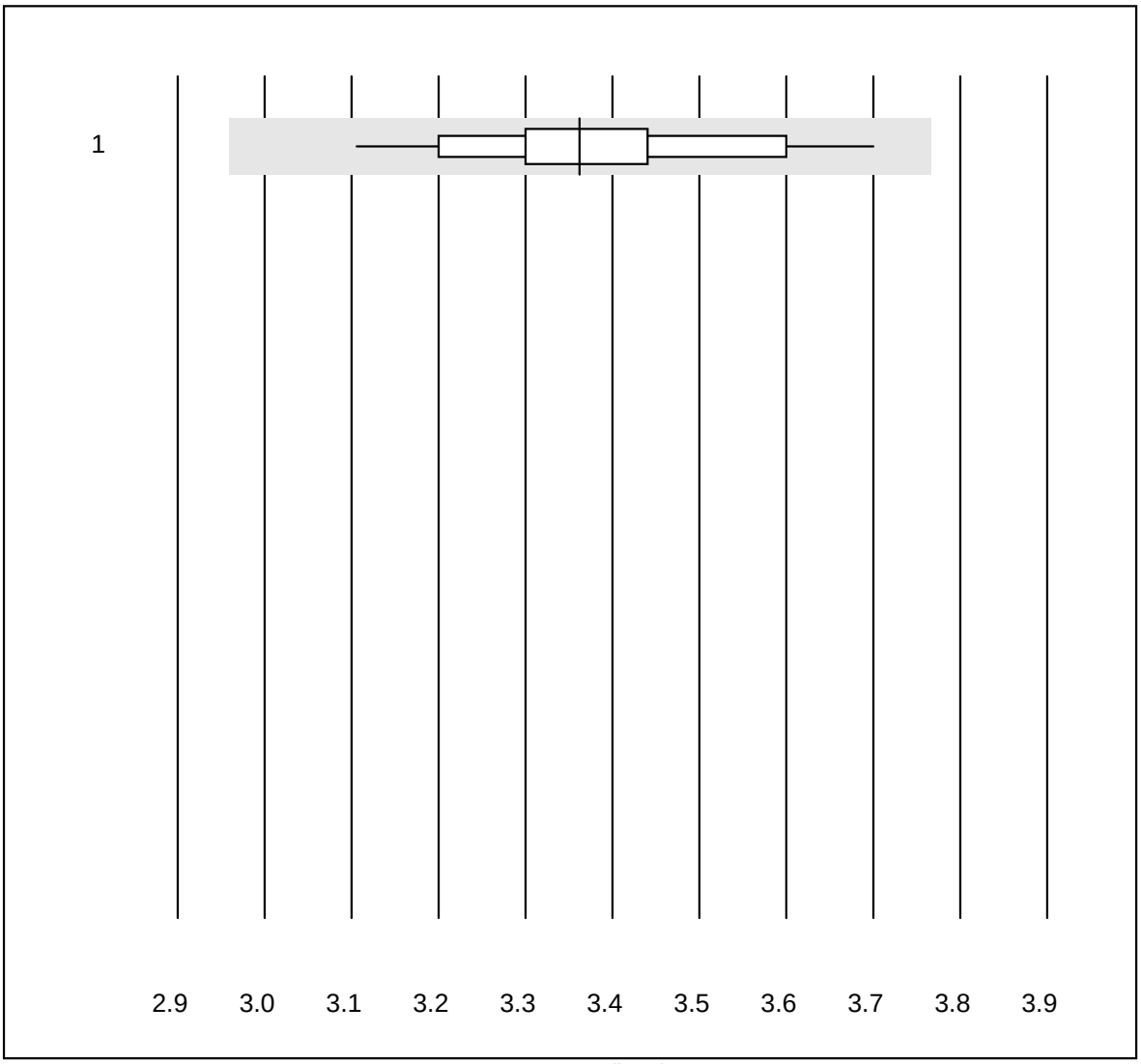


Deviatione QUALAB : 27 %

NT-proBNP CR (ng/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas h 232	488	89.7	7.0	3.3	1681	14.7	e
2	Cardiac Reader	20	85.0	10.0	5.0	1765	20.7	e*

PCO2 CCA

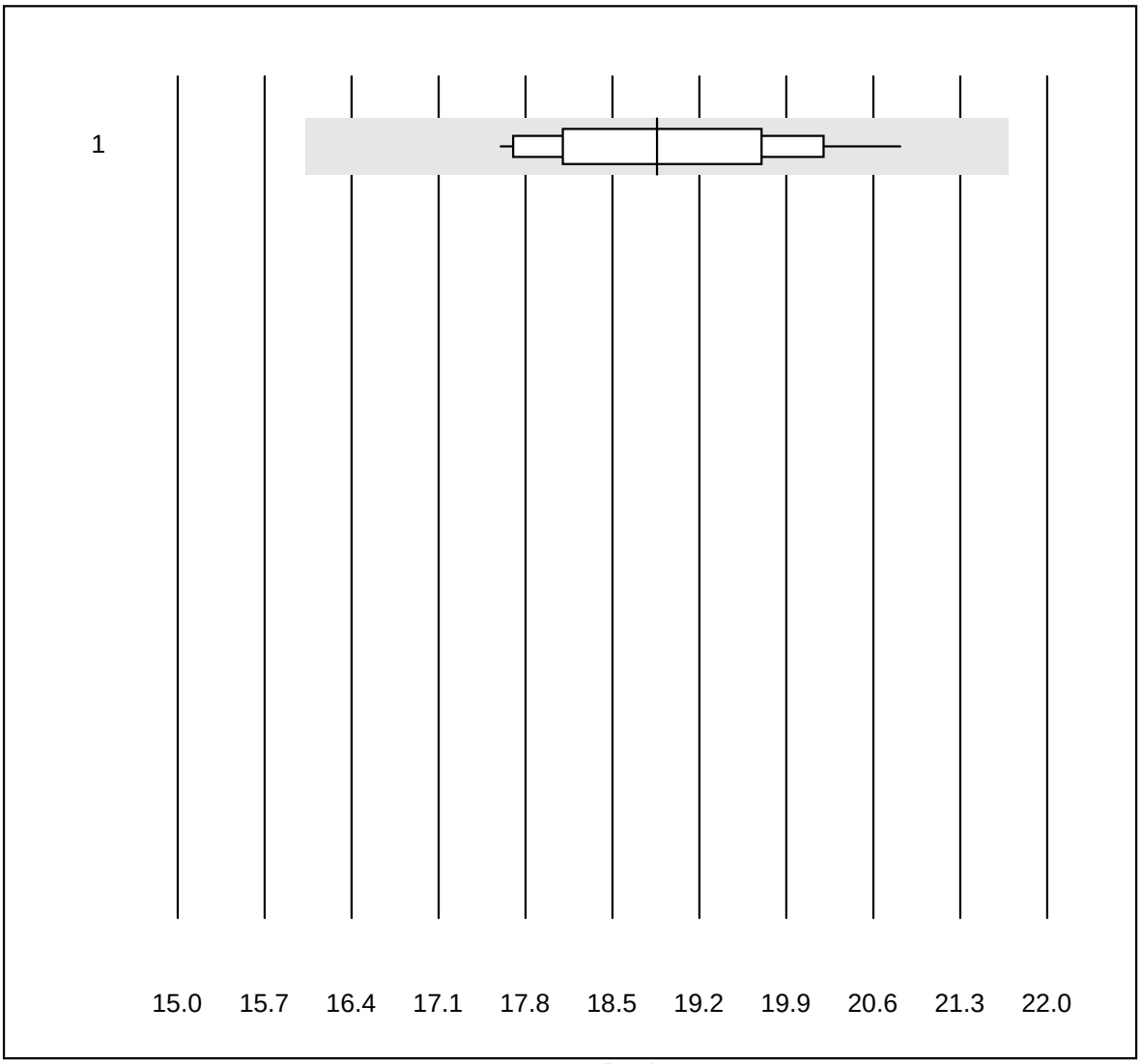


Deviatione QUALAB : 12 %

PCO2 CCA (kPa)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	14	100.0	0.0	0.0	3.36	4.7	e

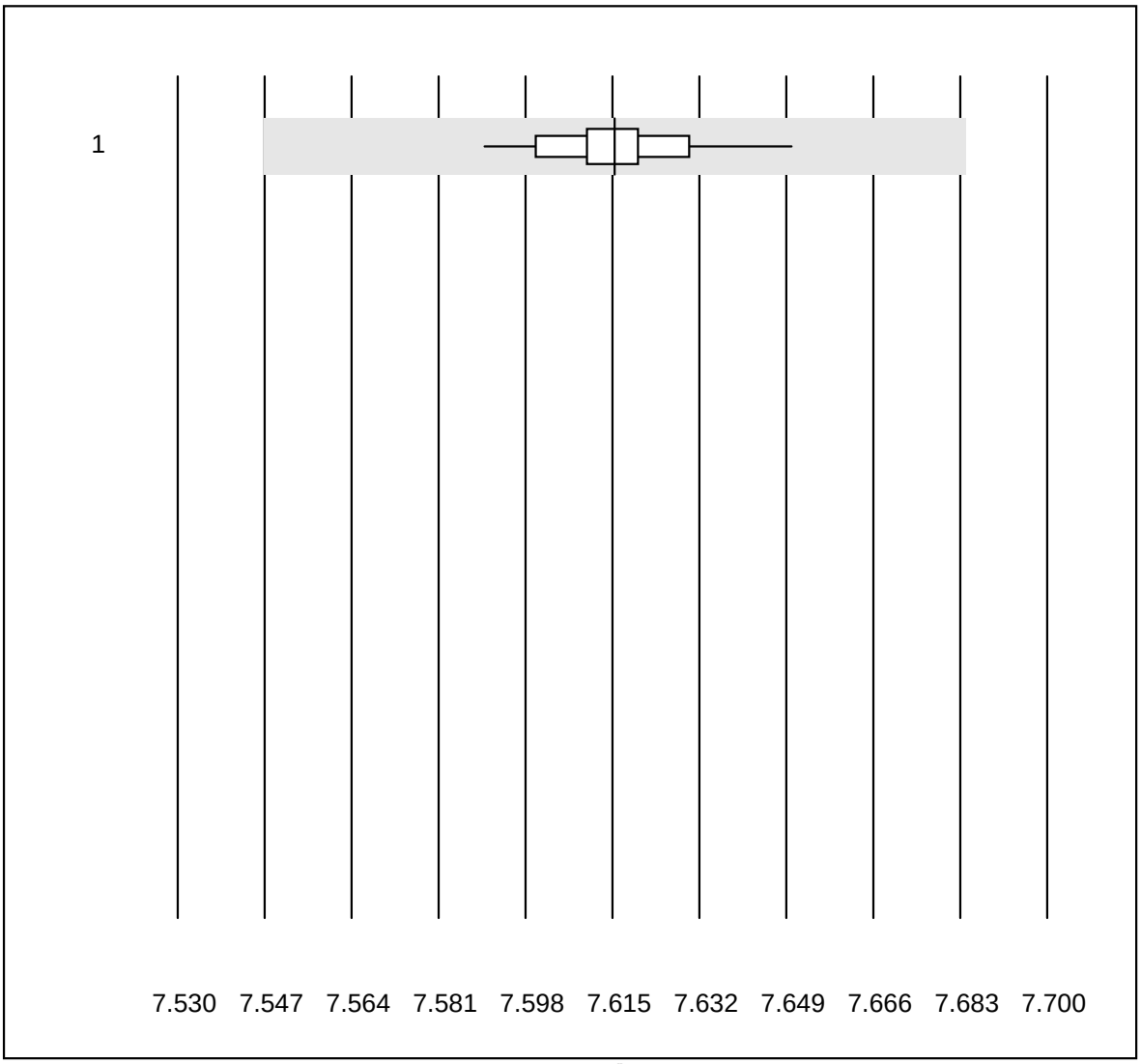
PO2 CCA



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	14	100.0	0.0	0.0	18.86	5.3	e

pH CCA

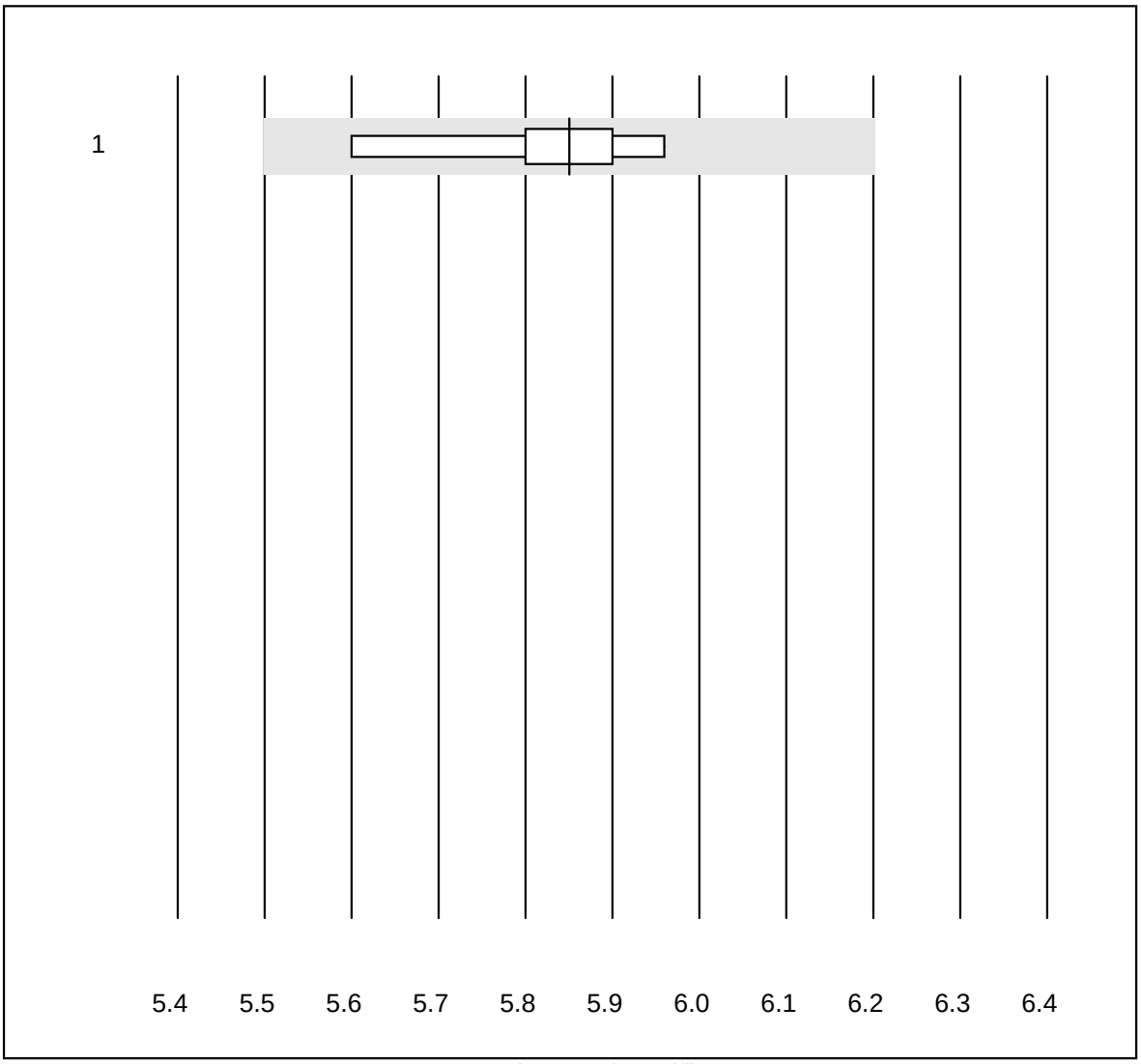


Deviatione QUALAB : 1 %

pH CCA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	14	100.0	0.0	0.0	7.62	0.2	e

Potassio CCA

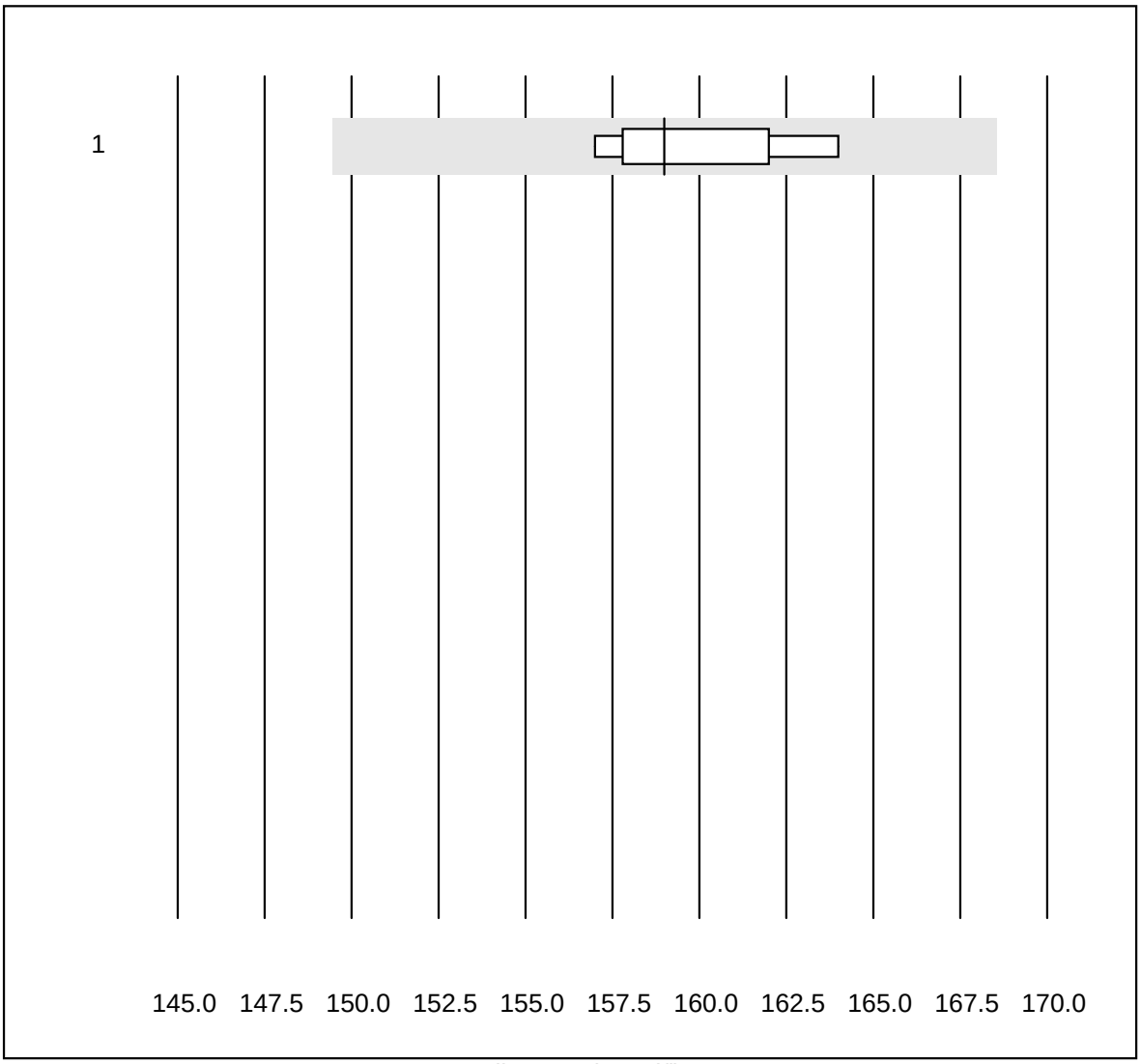


Deviatione QUALAB : 6 %

Potassio CCA (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	8	100.0	0.0	0.0	5.9	1.9	e

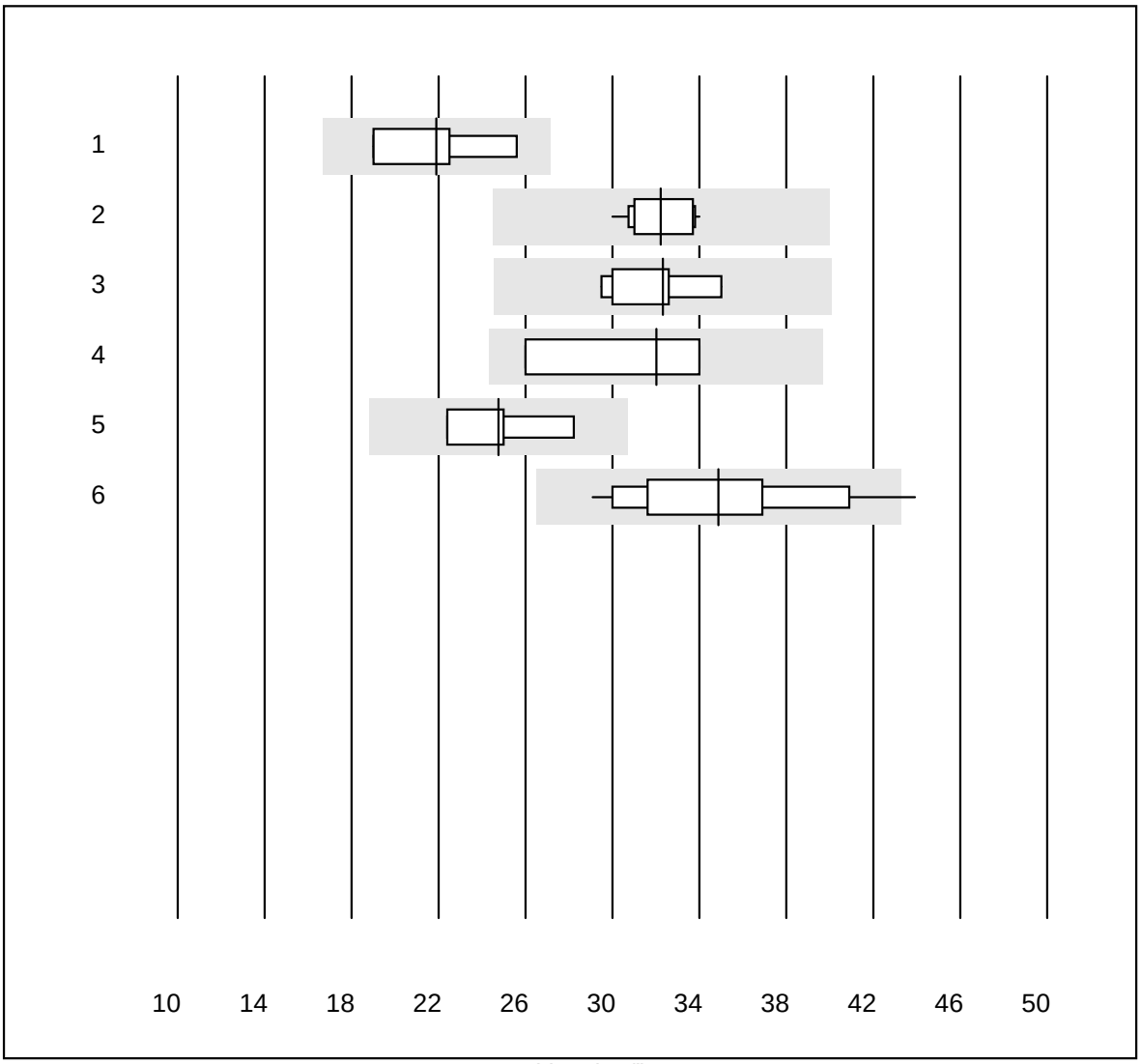
Sodio CCA



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	OPTI CCA	7	100.0	0.0	0.0	159.0	1.5	e

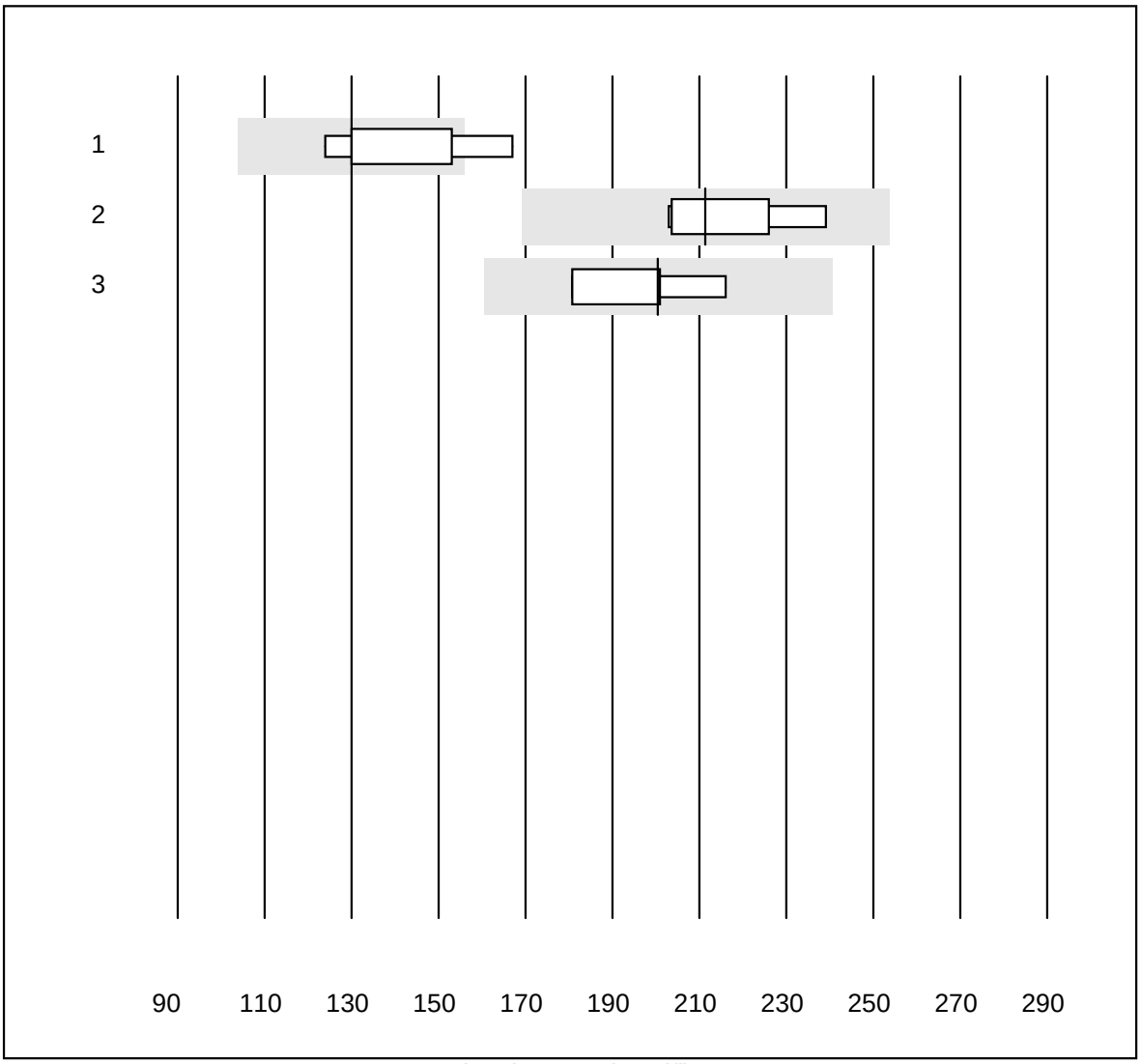
Ferritina



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Beckman	4	100.0	0.0	0.0	21.90	12.4	e*
2	Cobas E / Elecsys	11	100.0	0.0	0.0	32.23	4.3	e
3	Architect	5	100.0	0.0	0.0	32.33	7.0	e*
4	Mira/DiaSys	4	100.0	0.0	0.0	32.00	12.4	e*
5	Mini Vidas	4	100.0	0.0	0.0	24.74	9.6	e*
6	Eurolyser	18	88.8	5.6	5.6	34.89	11.9	e

Vitamina B12

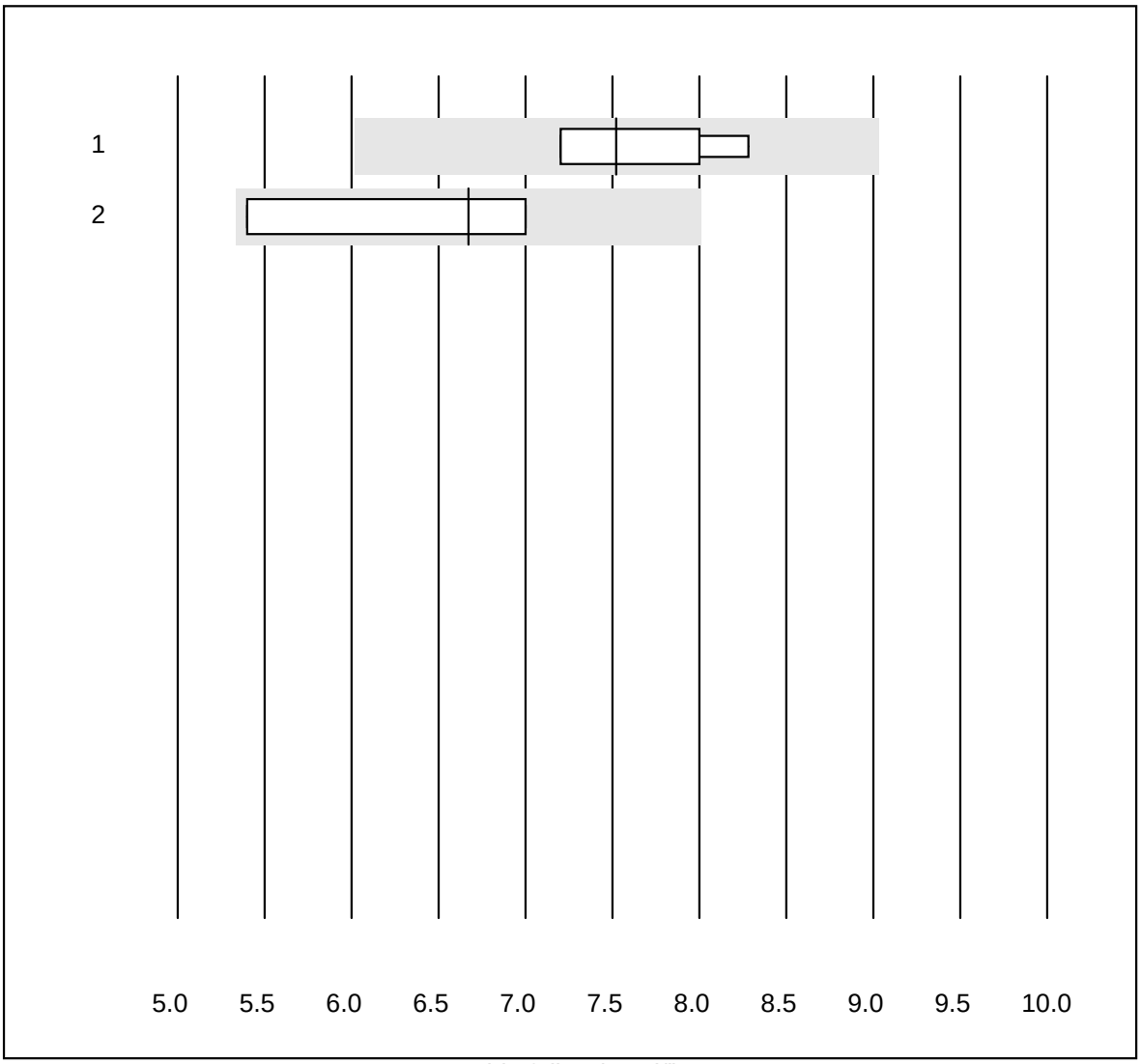


Deviatione QUALAB : 20 %

Vitamina B12 (pmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ADVIA Centaur XP/CP	5	80.0	20.0	0.0	130.00	13.1	e*
2	Cobas E / Elecsys	7	100.0	0.0	0.0	211.39	6.5	e*
3	Architect	4	100.0	0.0	0.0	200.50	7.2	e*

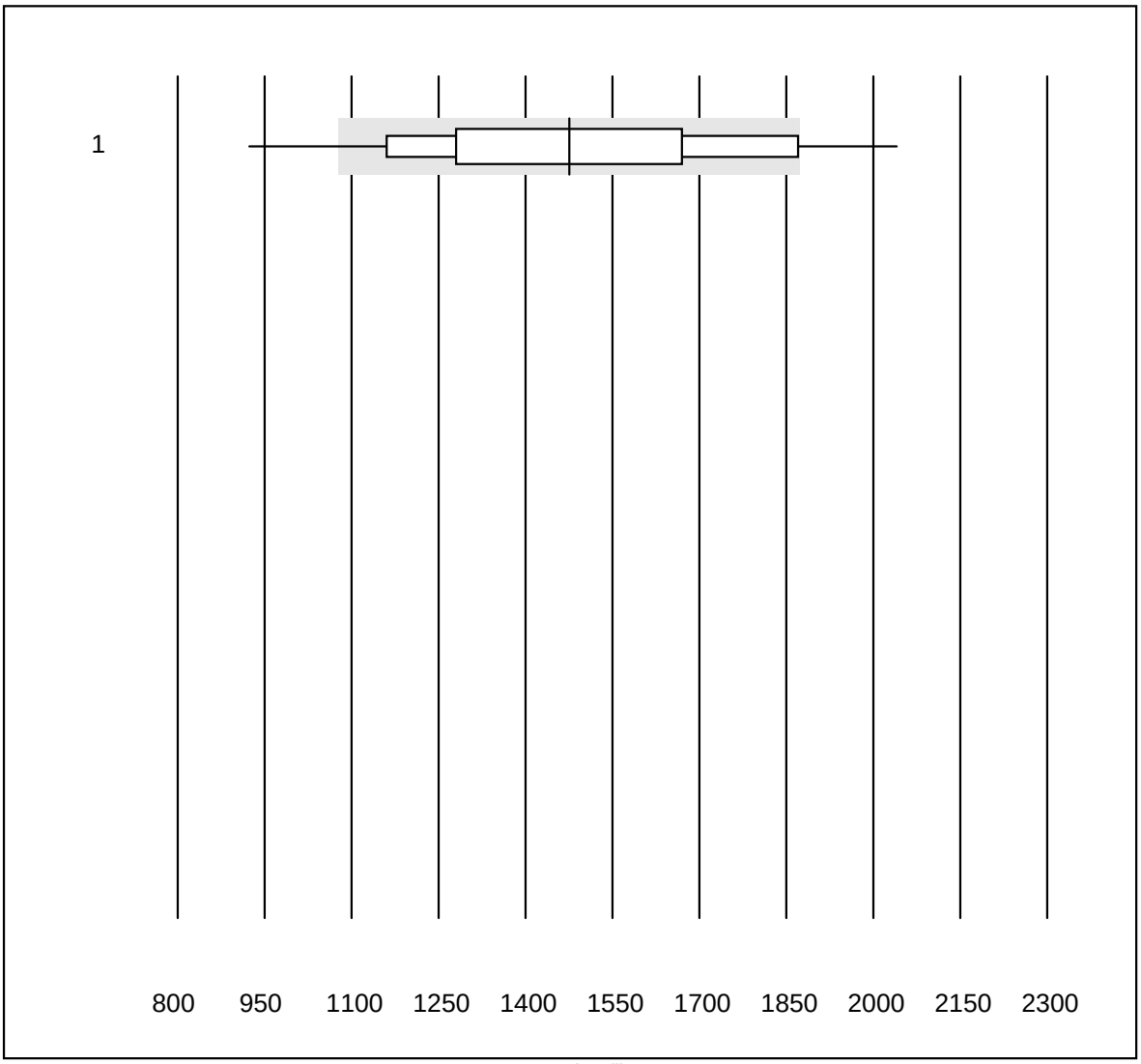
Acido folico



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	7.52	5.7	e
2	Architect	4	100.0	0.0	0.0	6.67	11.8	e*

BNP

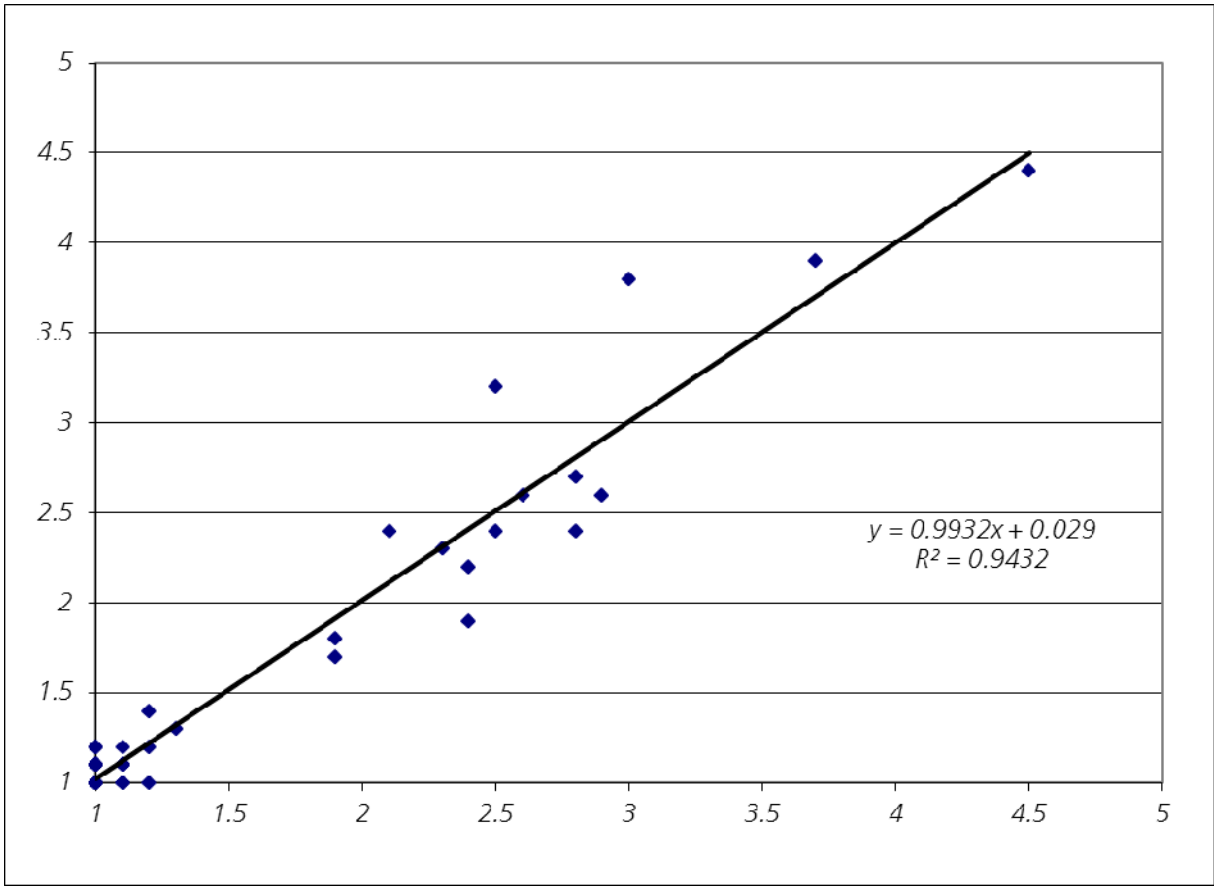


Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	42	81.0	11.9	7.1	1475.7	17.4	e

Quick / INR WB

Ospedale universitario Zurigo

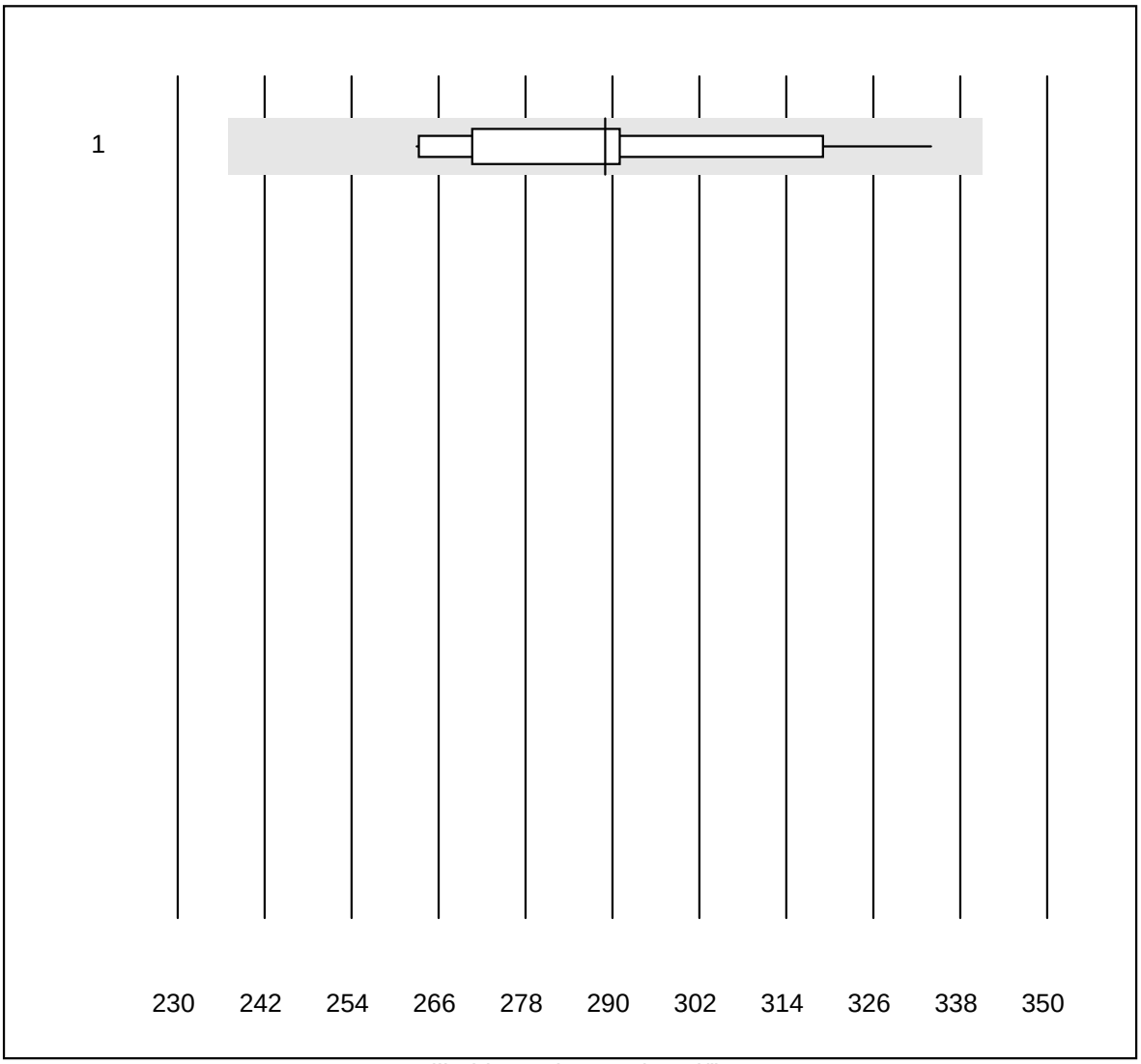


INRatio partecipanti

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	58	93.1	5.17	1.72

Bilirubin totale Neo

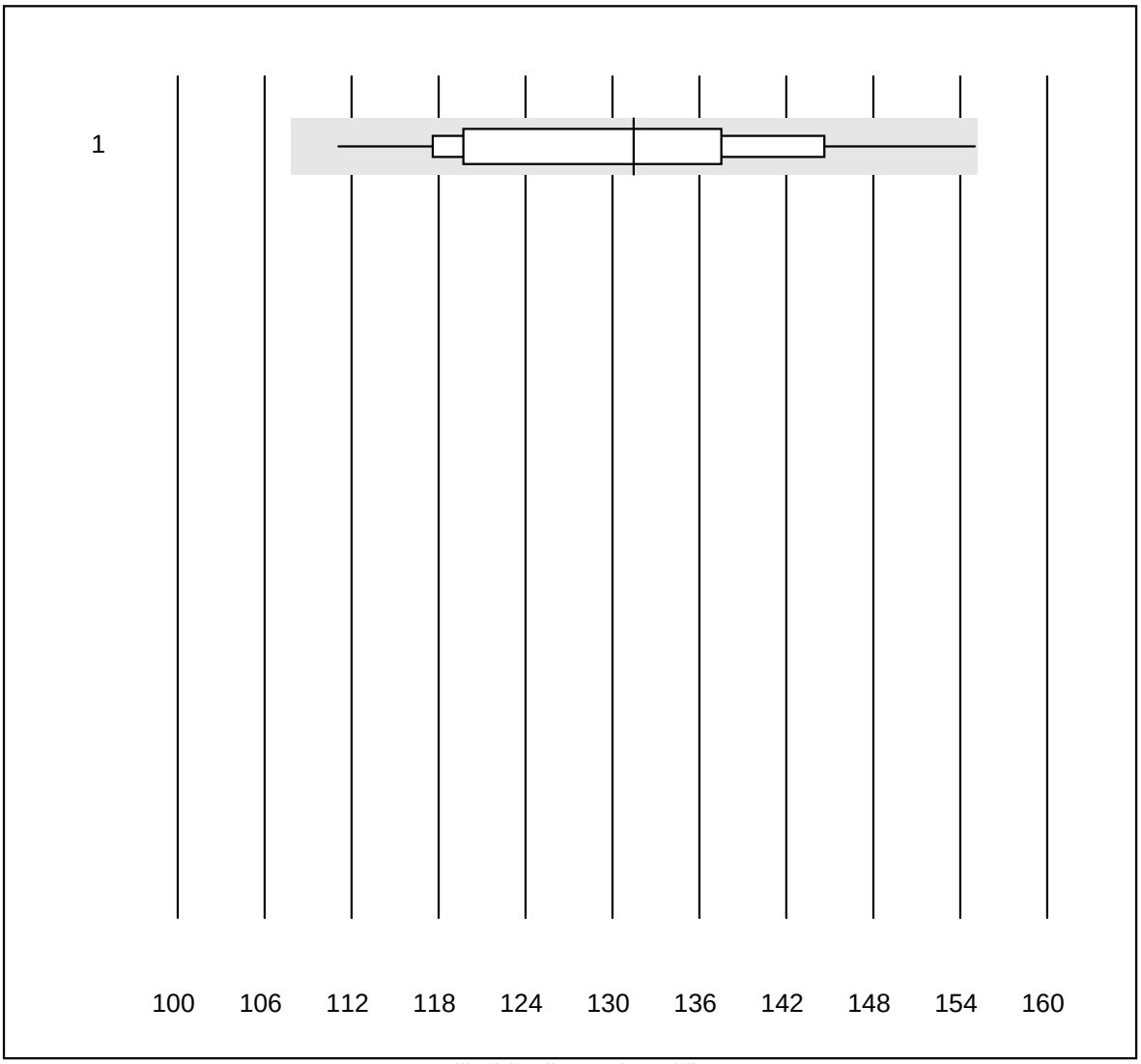


Deviatione QUALAB : 18 %

Bilirubin totale Neo (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	12	100.0	0.0	0.0	289	7.5	e*

Bilirubin diretta

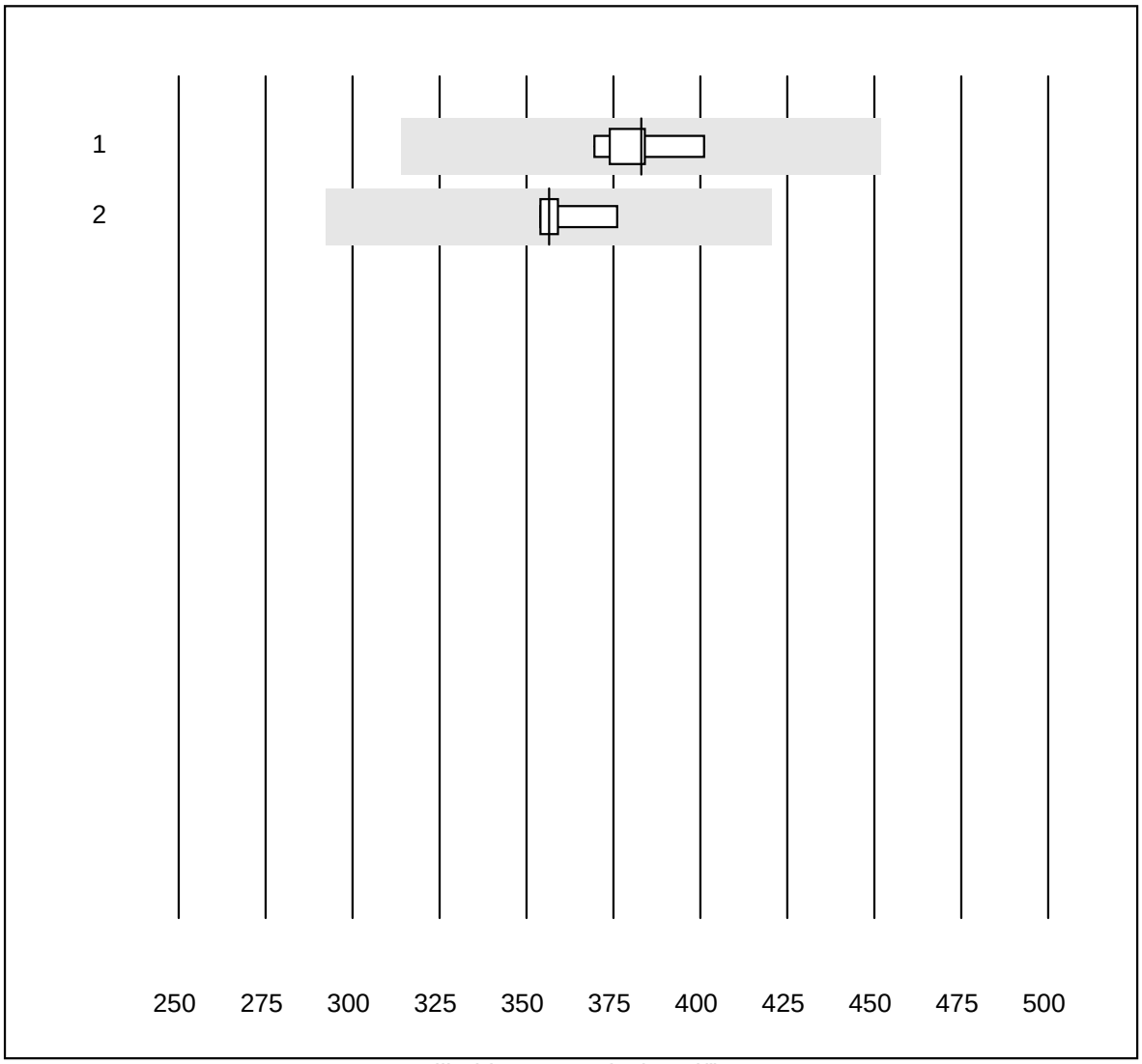


Deviatione QUALAB : 18 %

Bilirubin diretta (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	13	92.3	0.0	7.7	131	9.3	e*

Bilirubin neonatale

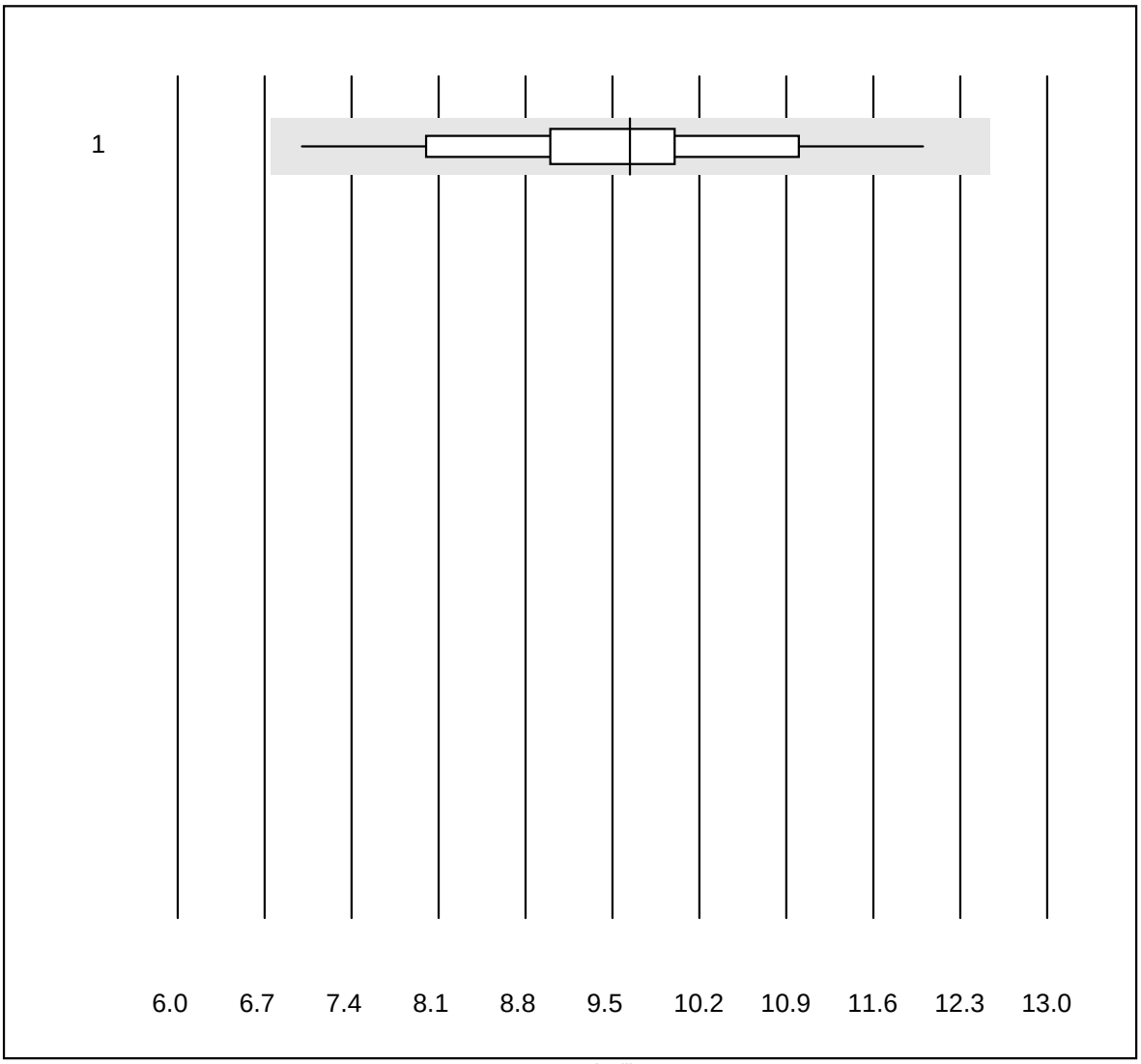


Deviatione QUALAB : 18 %

Bilirubin neonatale (µmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	5	100.0	0.0	0.0	383	3.2	e
2	ABL700/800 Radiomete	4	100.0	0.0	0.0	357	2.9	e

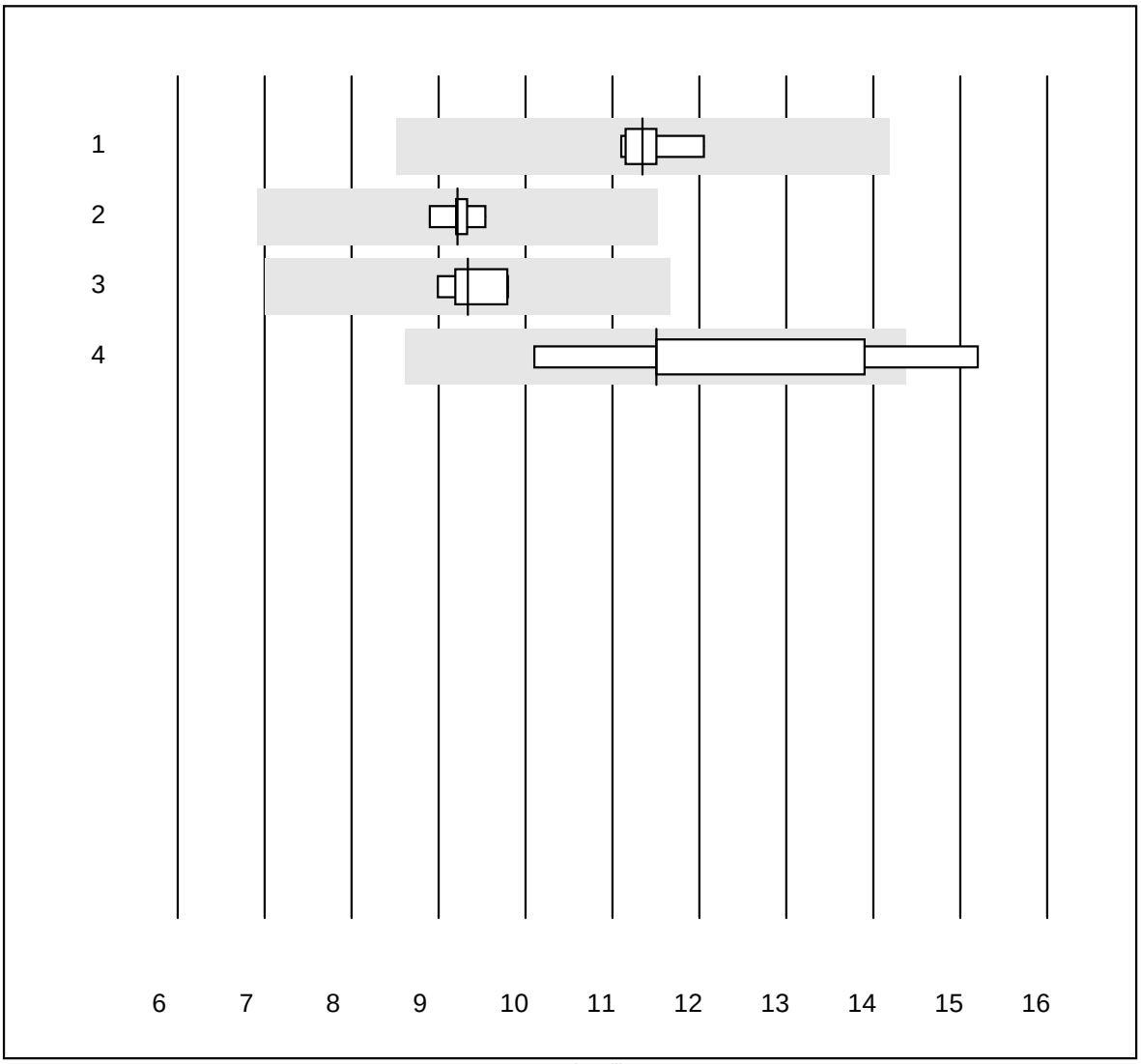
CK-MB



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Fuji Dri-Chem	42	92.9	0.0	7.1	9.6	11.0	e

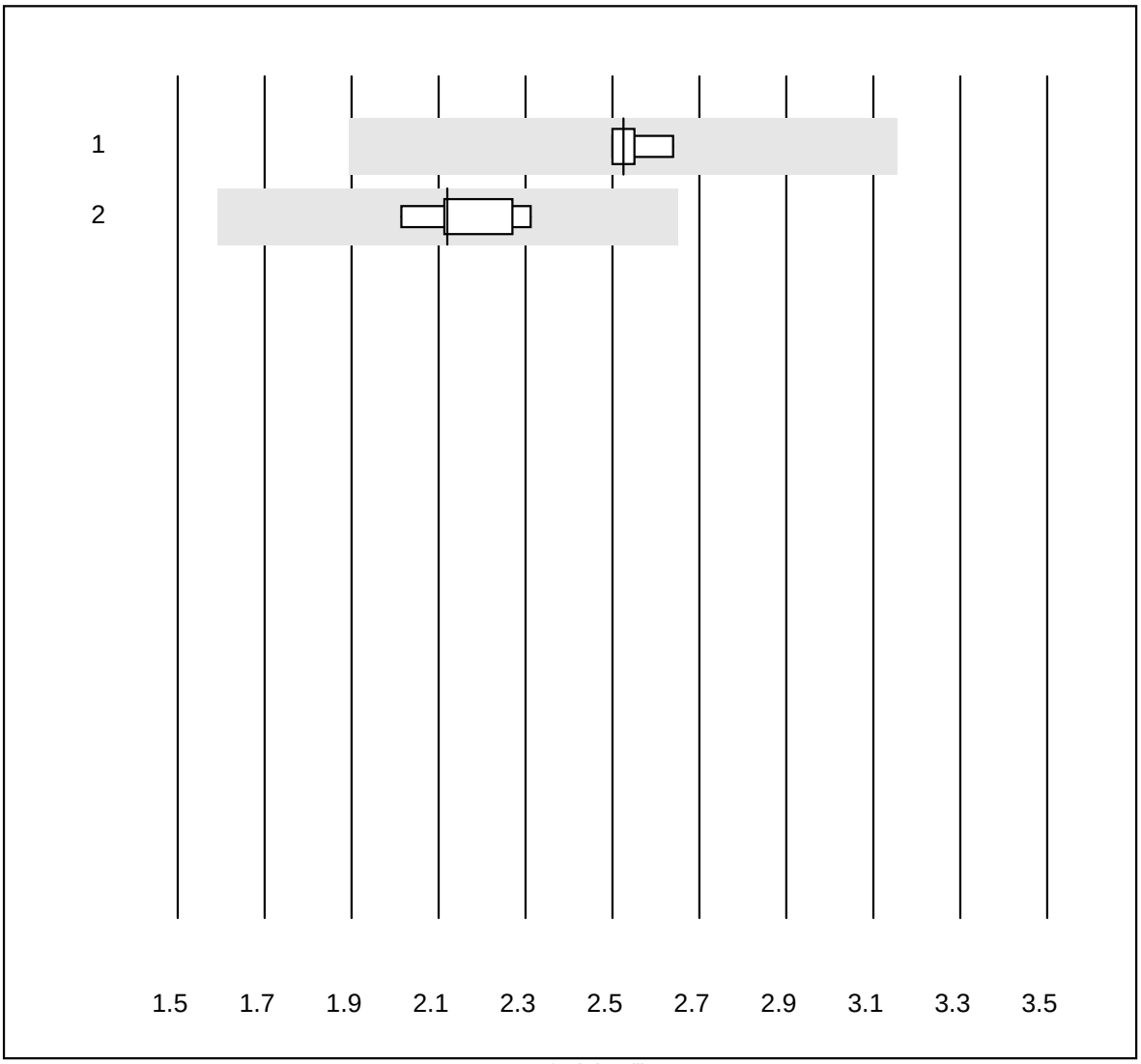
PSA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	11.35	3.2	e
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	9.22	2.5	e
3	Architect	6	100.0	0.0	0.0	9.33	3.5	e
4	Qualigen	5	80.0	20.0	0.0	11.50	16.6	e*

PSA frei

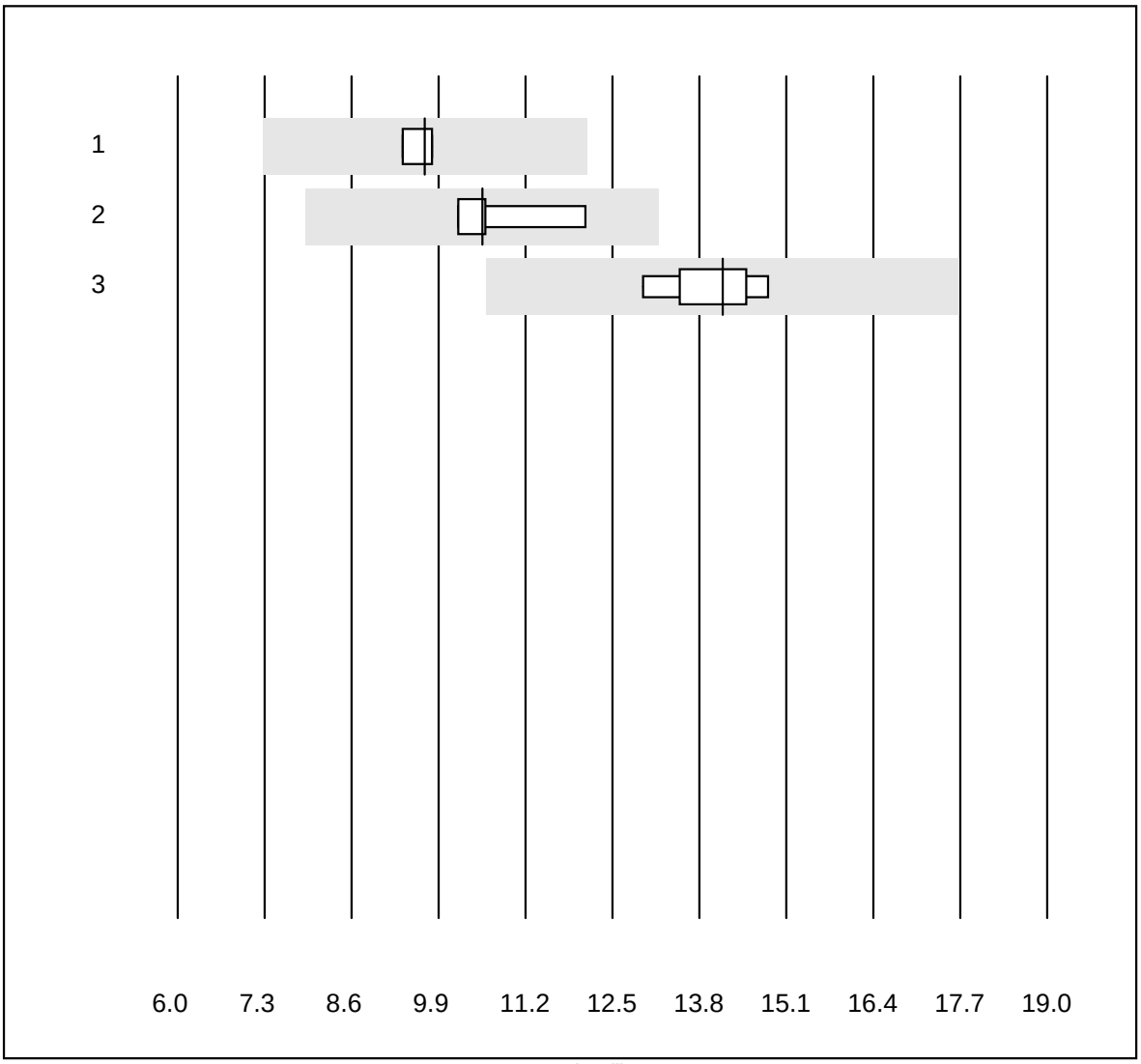


Deviatione QUALAB : 25 %

PSA frei (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	2.53	2.6	e
2	Architect	5	100.0	0.0	0.0	2.12	5.7	e

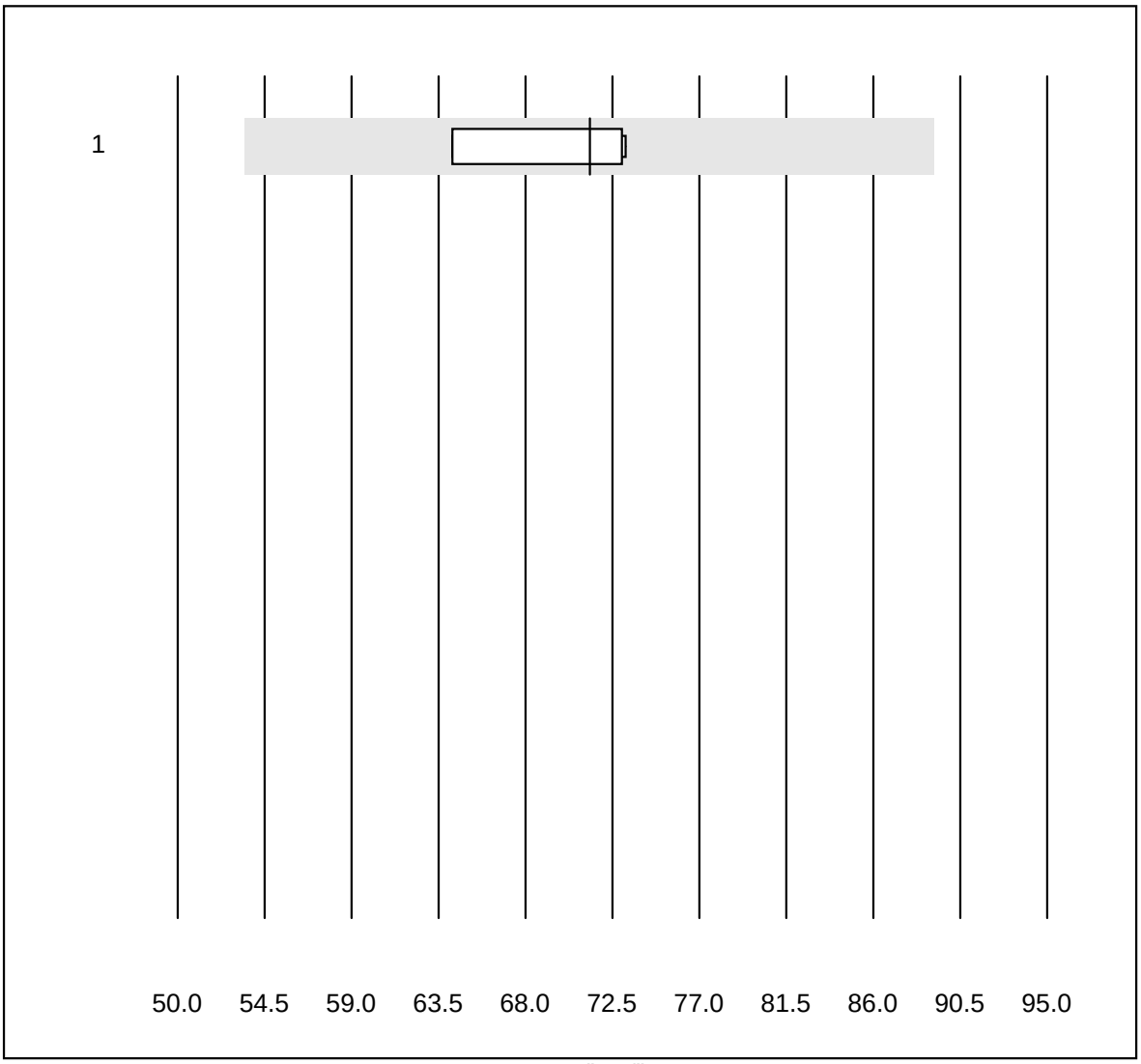
CEA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	9.7	2.2	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	10.6	7.8	e*
3	Architect	5	100.0	0.0	0.0	14.2	5.4	e

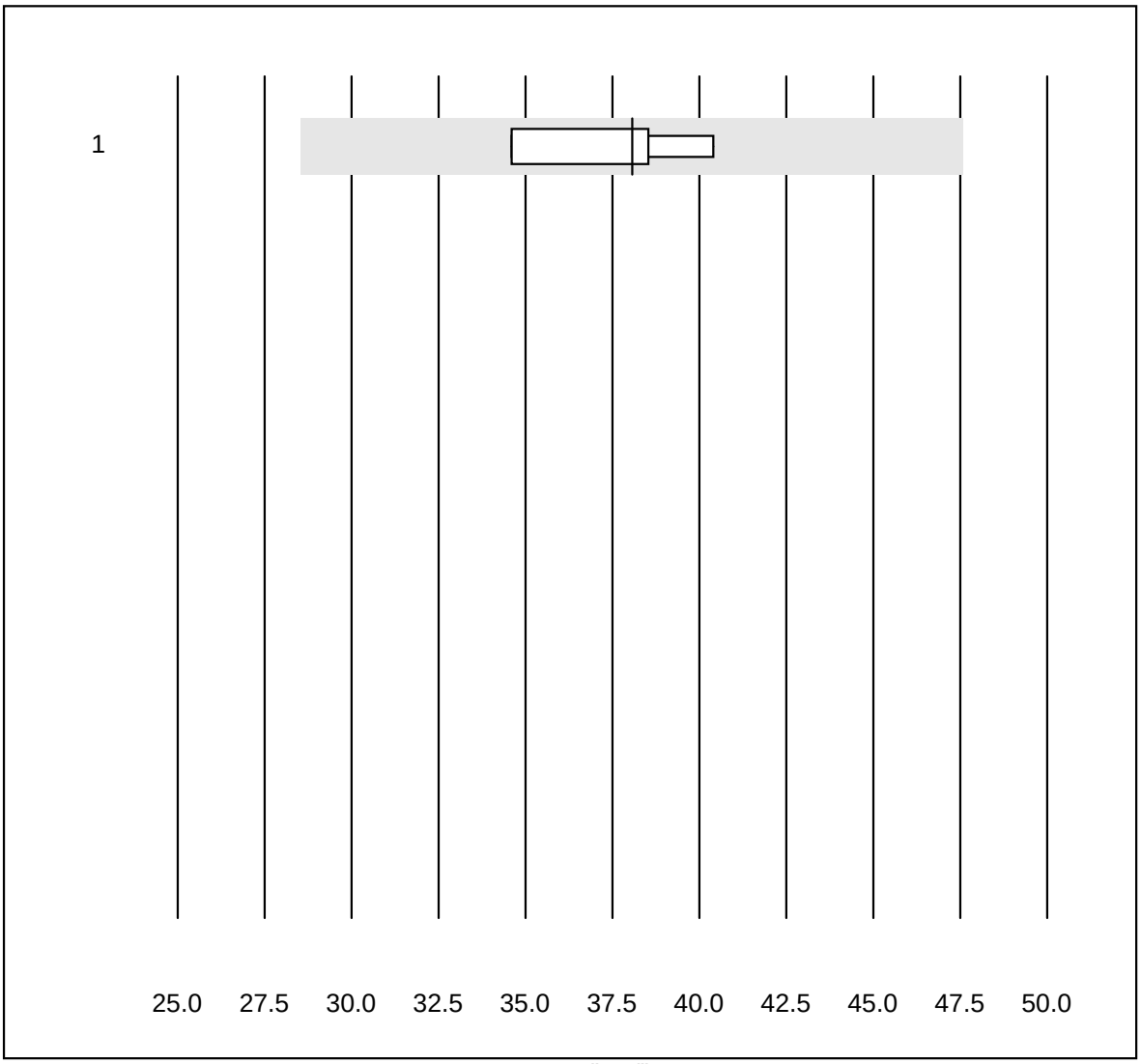
CA 125



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Architect	4	100.0	0.0	0.0	71.3	6.0	e

CA 15-3

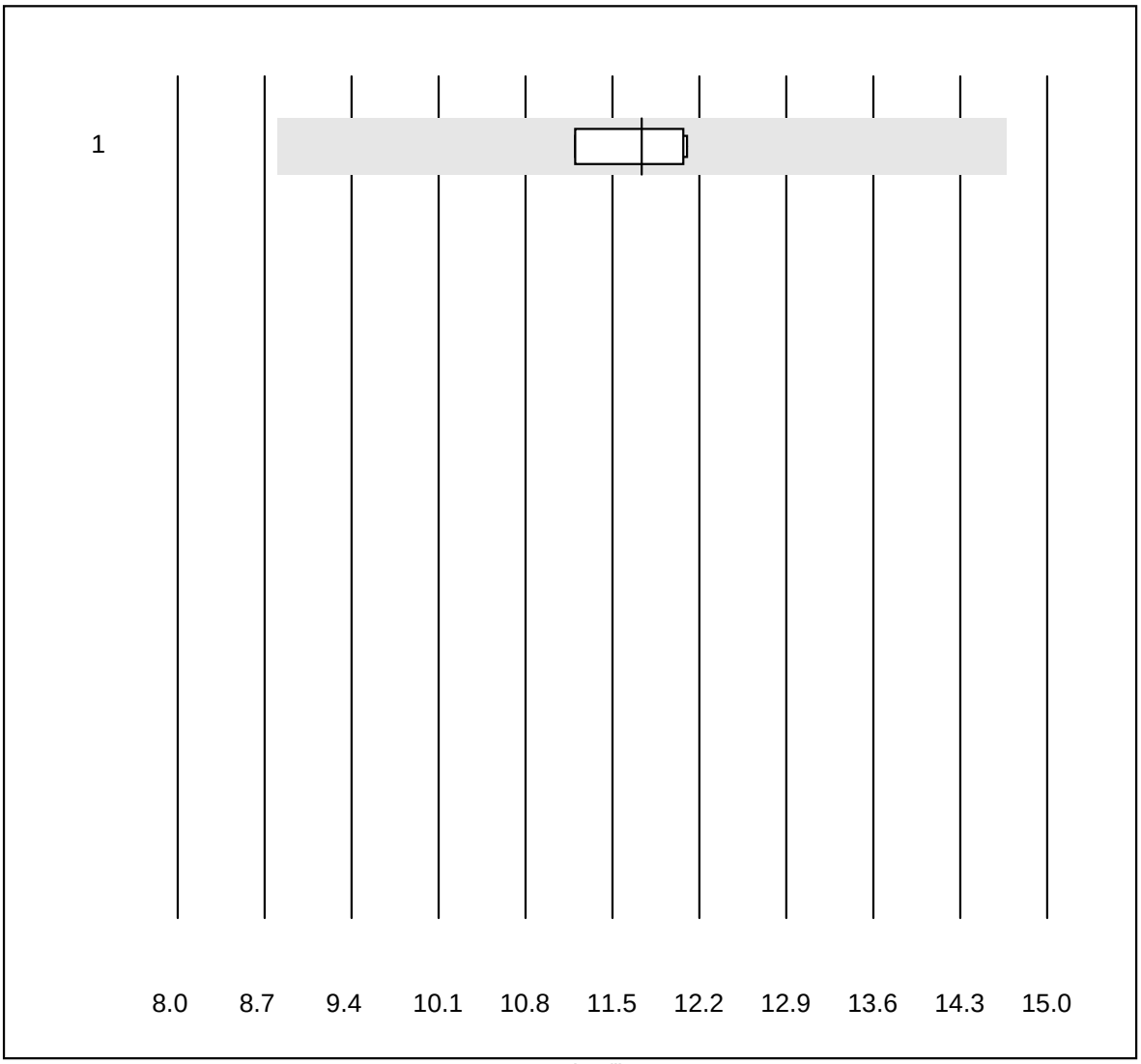


Deviatione QUALAB : 25 %

CA 15-3 (kIU/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Architect	4	100.0	0.0	0.0	38.1	6.4	e*

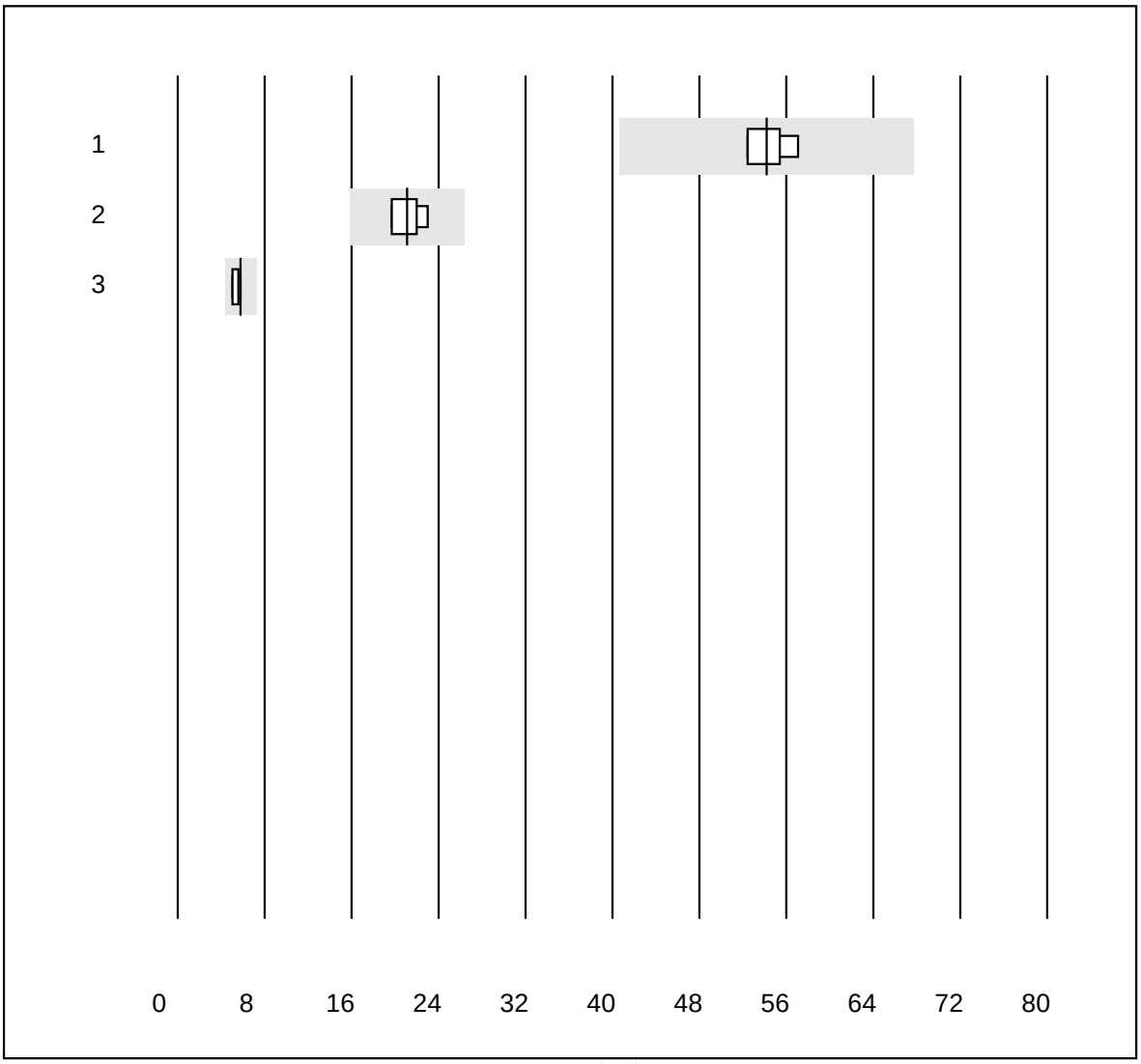
AFP



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Architect	4	100.0	0.0	0.0	12	3.9	e

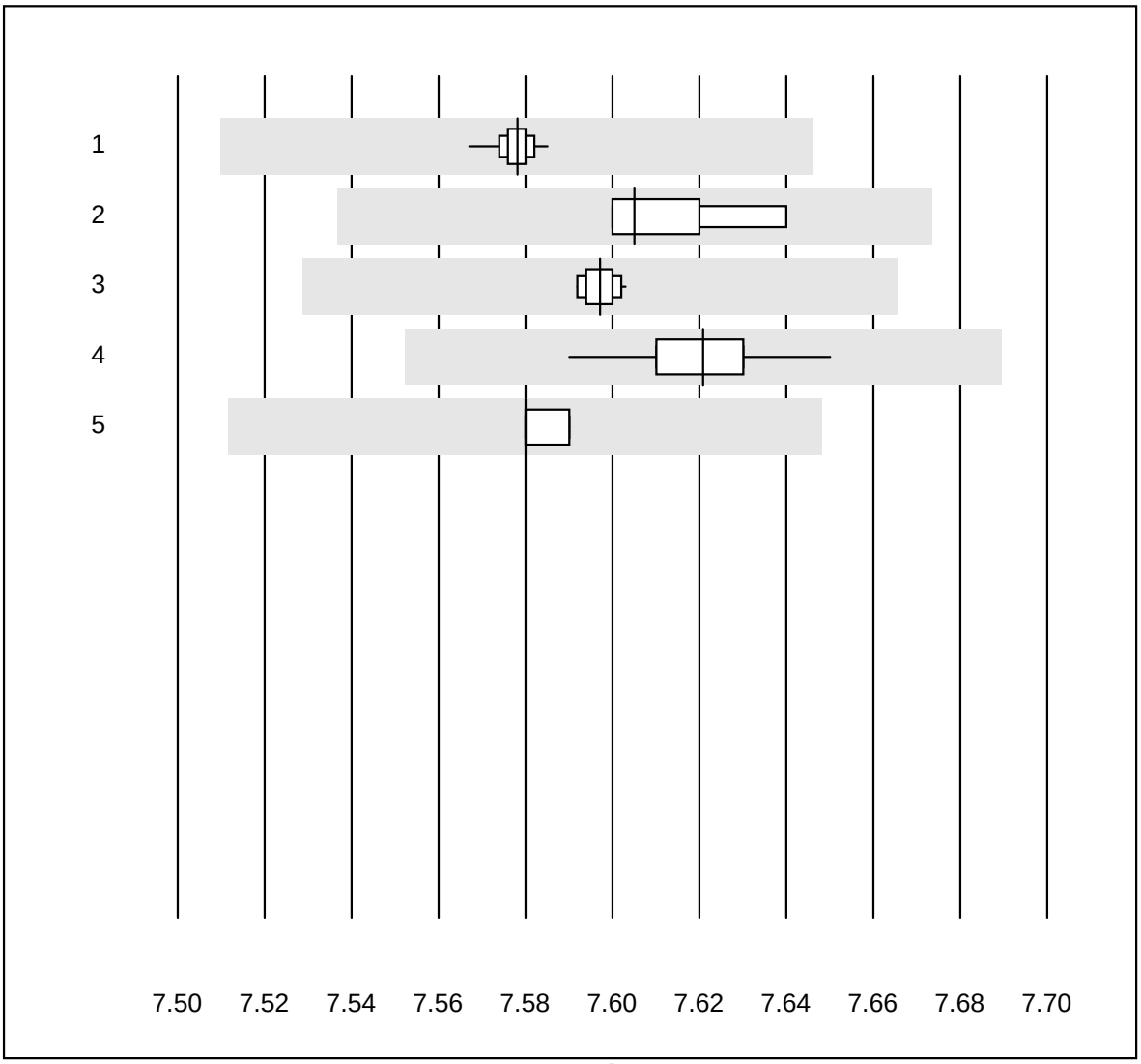
HCG qn



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	54	4.0	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	21	7.3	e*
3	Vidas	4	100.0	0.0	0.0	6	6.5	a

pH OR

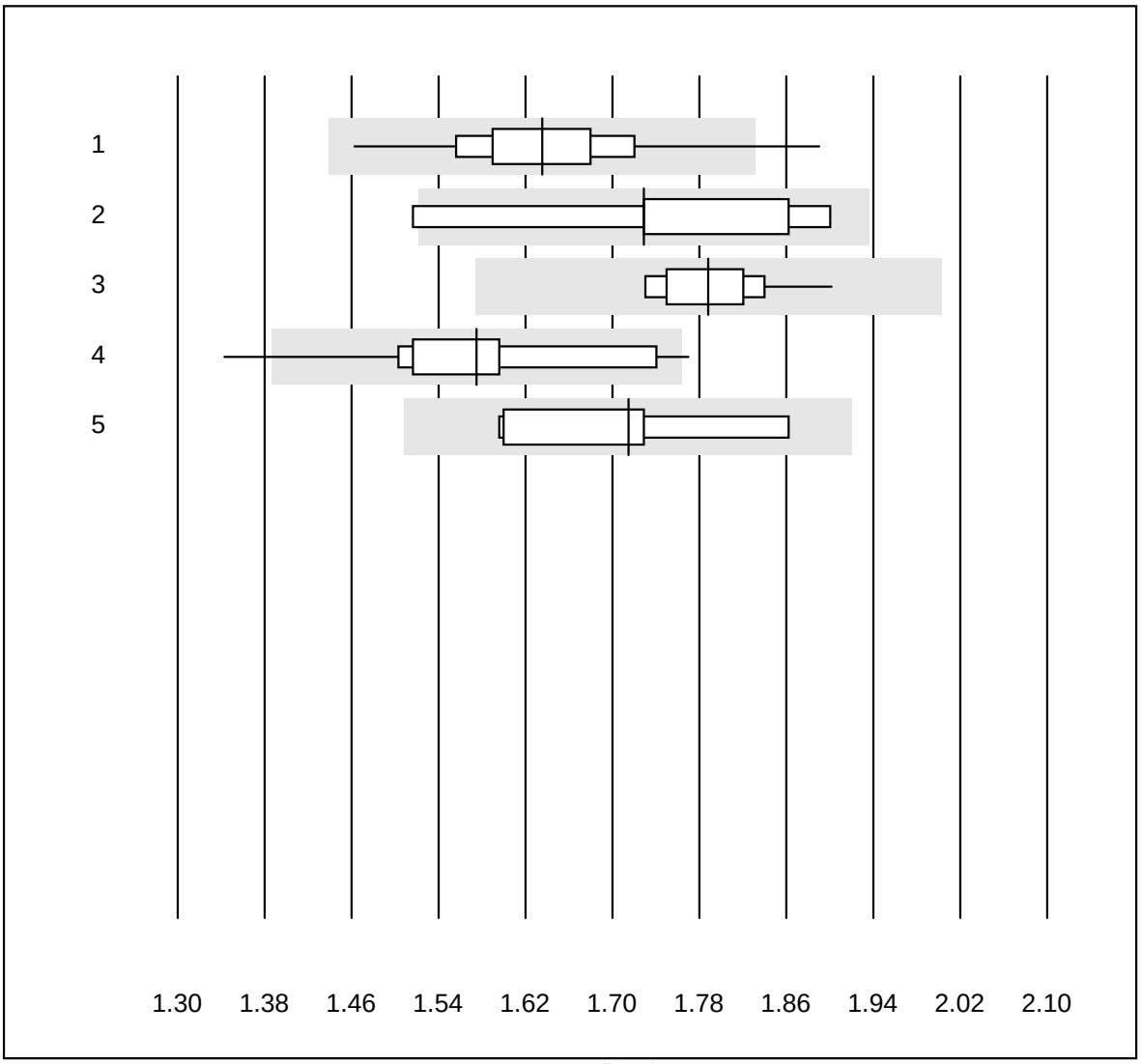


Deviatione QUALAB : 1 %

pH OR ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	78	98.7	0.0	1.3	7.58	0.0	e
2	Radiometer NPT-7	6	100.0	0.0	0.0	7.61	0.2	e
3	ABL 90	25	100.0	0.0	0.0	7.60	0.0	e
4	ABL 80 / Coox	13	100.0	0.0	0.0	7.62	0.2	e
5	ABL 5	6	100.0	0.0	0.0	7.58	0.1	e

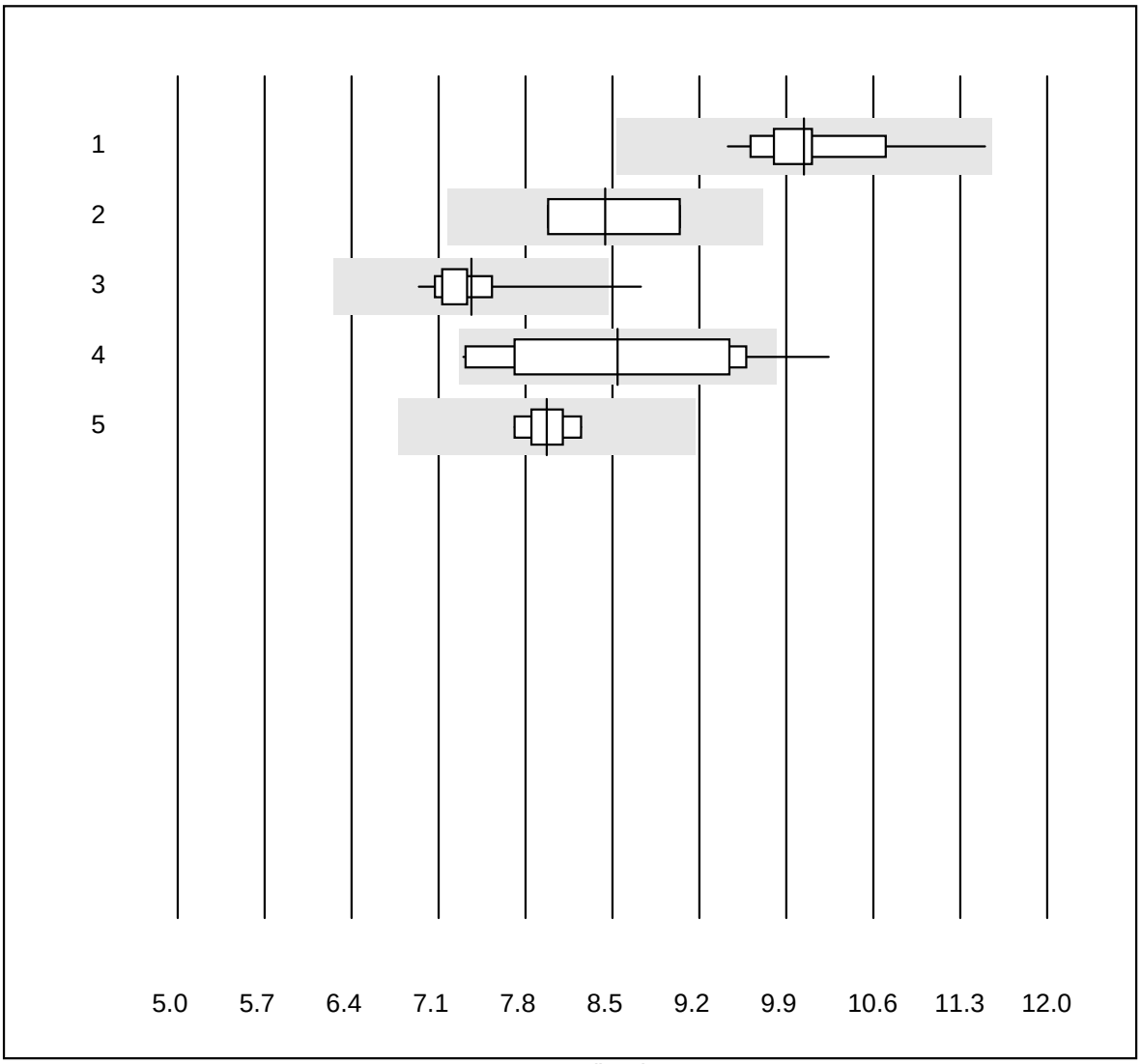
pCO2 OR



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	77	97.4	2.6	0.0	1.64	4.5	e
2	Radiometer NPT-7	6	66.6	16.7	16.7	1.73	8.6	e*
3	ABL 90	25	100.0	0.0	0.0	1.79	2.5	e
4	ABL 80 / Coox	13	84.6	15.4	0.0	1.58	7.3	e*
5	ABL 5	6	100.0	0.0	0.0	1.71	5.8	e*

pO2 OR

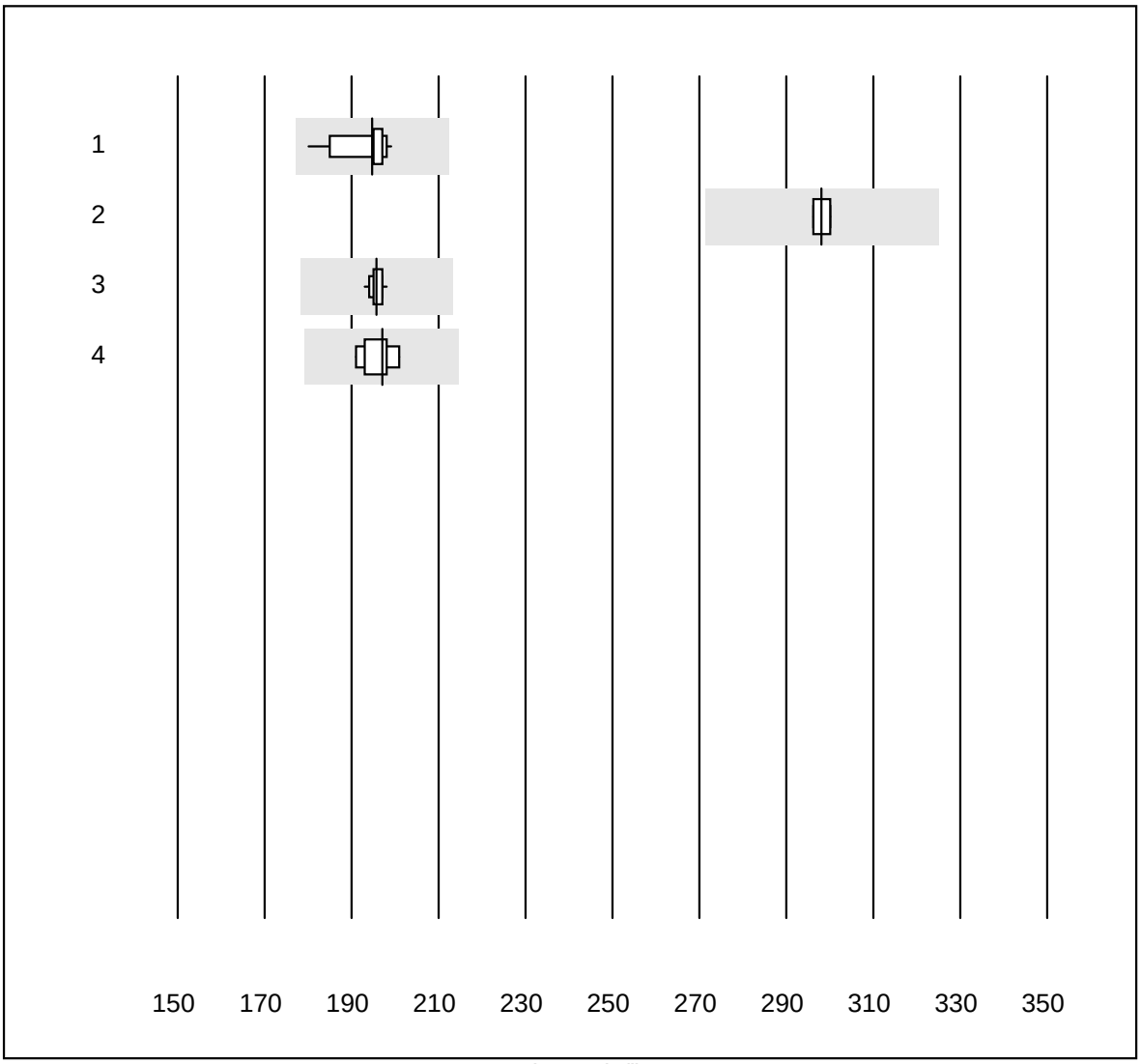


Deviatione QUALAB : 15 %

pO2 OR (kPa)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	77	92.2	0.0	7.8	10.04	4.5	e
2	Radiometer NPT-7	6	100.0	0.0	0.0	8.44	5.6	e*
3	ABL 90	25	72.0	8.0	20.0	7.36	6.2	e
4	ABL 80 / Coox	13	84.6	7.7	7.7	8.54	11.9	e*
5	ABL 5	6	100.0	0.0	0.0	7.97	2.5	e

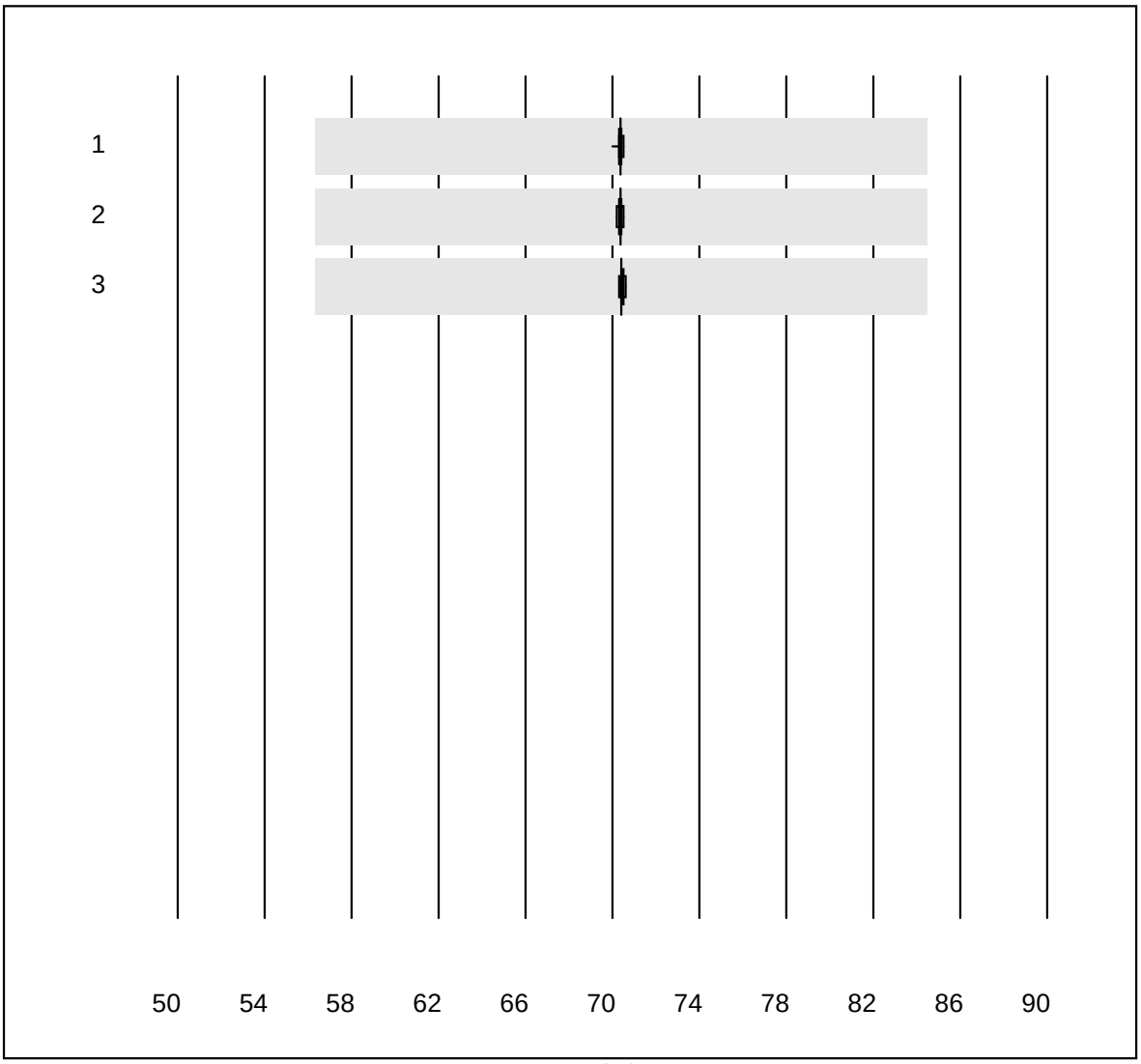
ctHb OR



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	70	95.7	0.0	4.3	194.8	2.3	e
2	Radiometer NPT-7	4	75.0	0.0	25.0	298.1	0.7	e
3	ABL 90	25	92.0	0.0	8.0	195.8	0.7	e
4	ABL 80 / Coox	9	100.0	0.0	0.0	197.0	1.7	e

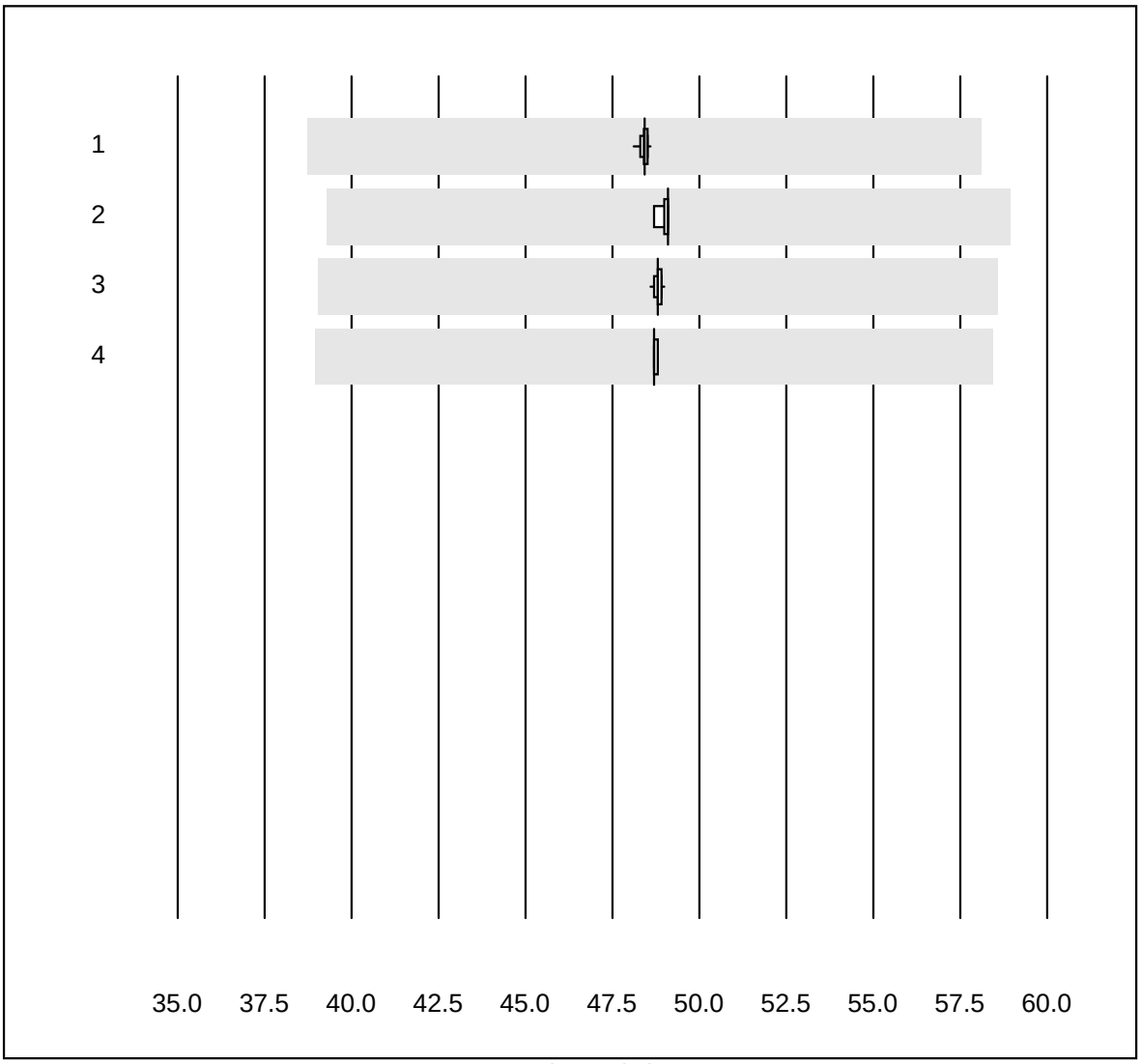
sO2 OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	53	100.0	0.0	0.0	70.383	0.1	e
2	ABL 90	23	100.0	0.0	0.0	70.378	0.1	e
3	ABL 80 / Coox	9	100.0	0.0	0.0	70.400	0.1	e

FO2Hb OR

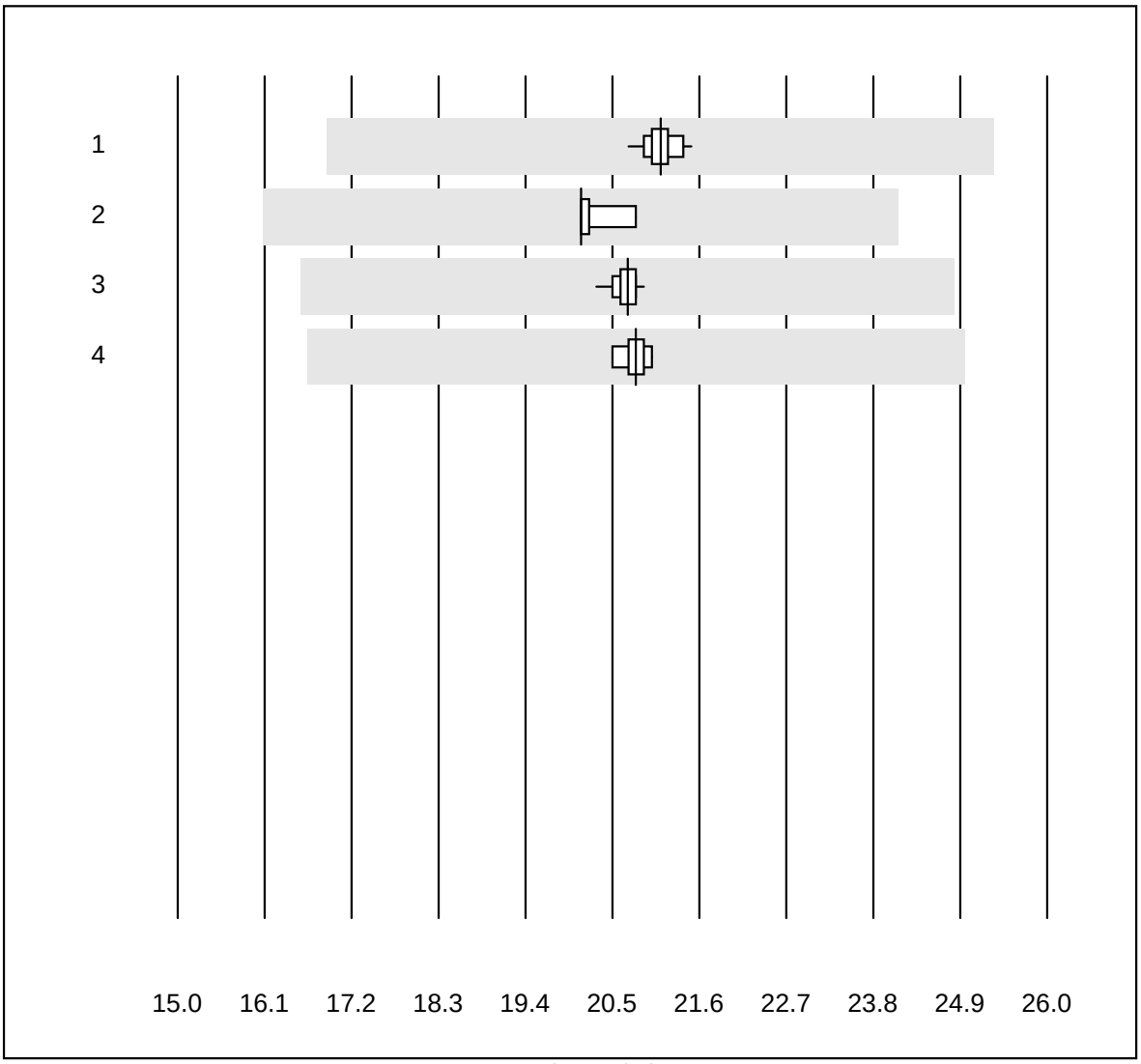


Deviatione QUALAB : 20 %

FO2Hb OR (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	49	100.0	0.0	0.0	48.422	0.2	e
2	Radiometer NPT-7	5	100.0	0.0	0.0	49.100	0.4	e
3	ABL 90	23	100.0	0.0	0.0	48.804	0.2	e
4	ABL 80 / Coox	9	100.0	0.0	0.0	48.700	0.1	e

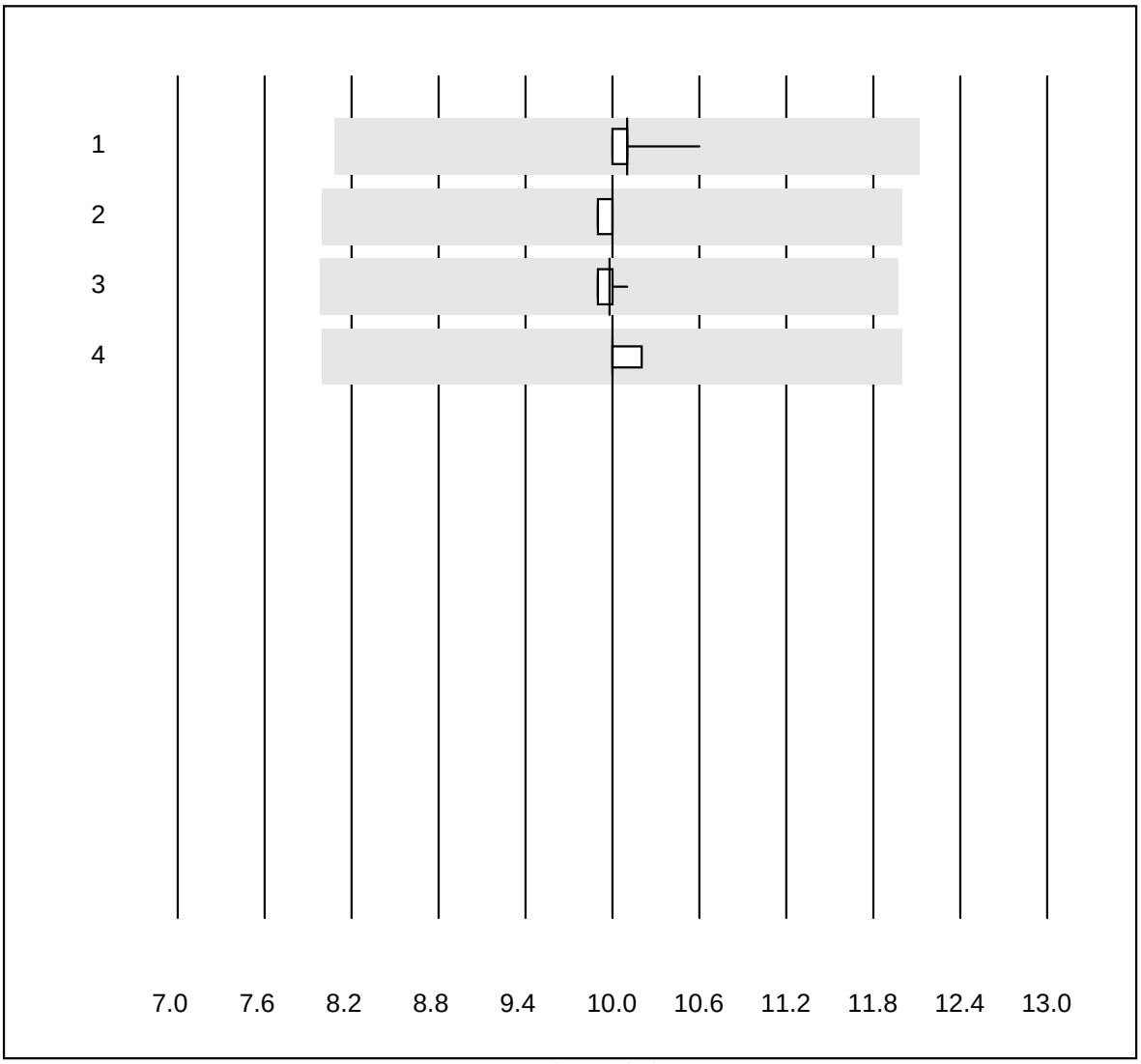
FCOHb OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	50	100.0	0.0	0.0	21.106	0.9	e
2	Radiometer NPT-7	5	100.0	0.0	0.0	20.100	1.5	e
3	ABL 90	23	100.0	0.0	0.0	20.691	0.7	e
4	ABL 80 / Coox	9	100.0	0.0	0.0	20.800	0.8	e

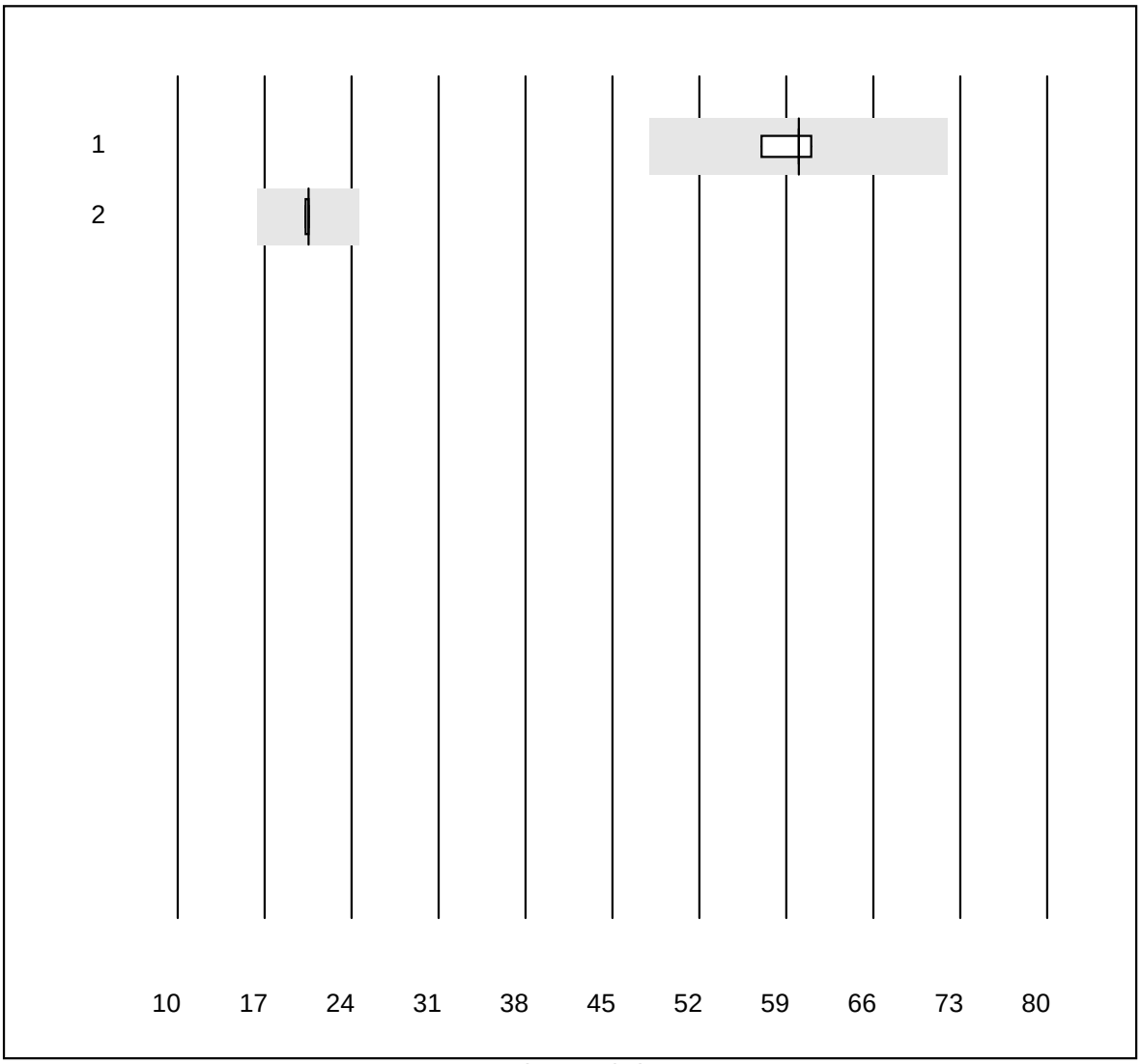
FMetHb OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	51	100.0	0.0	0.0	10.100	1.0	e
2	Radiometer NPT-7	5	100.0	0.0	0.0	10.000	0.5	e
3	ABL 90	23	100.0	0.0	0.0	9.978	0.6	e
4	ABL 80 / Coox	9	100.0	0.0	0.0	10.000	0.7	e

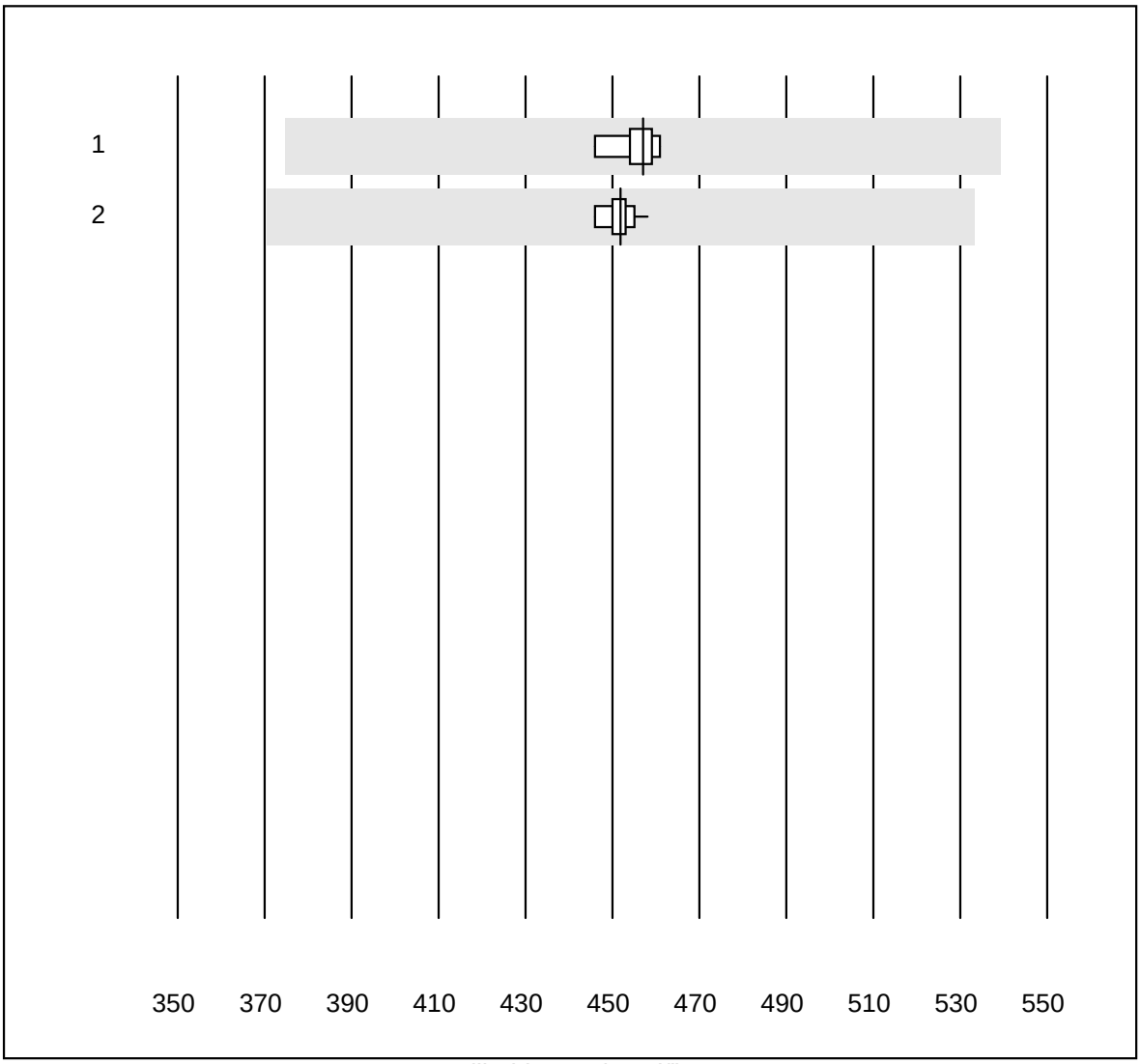
FHbF OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL 90	6	100.0	0.0	0.0	60.000	2.3	e
2	ABL 80 / Coox	4	100.0	0.0	0.0	20.500	0.5	e

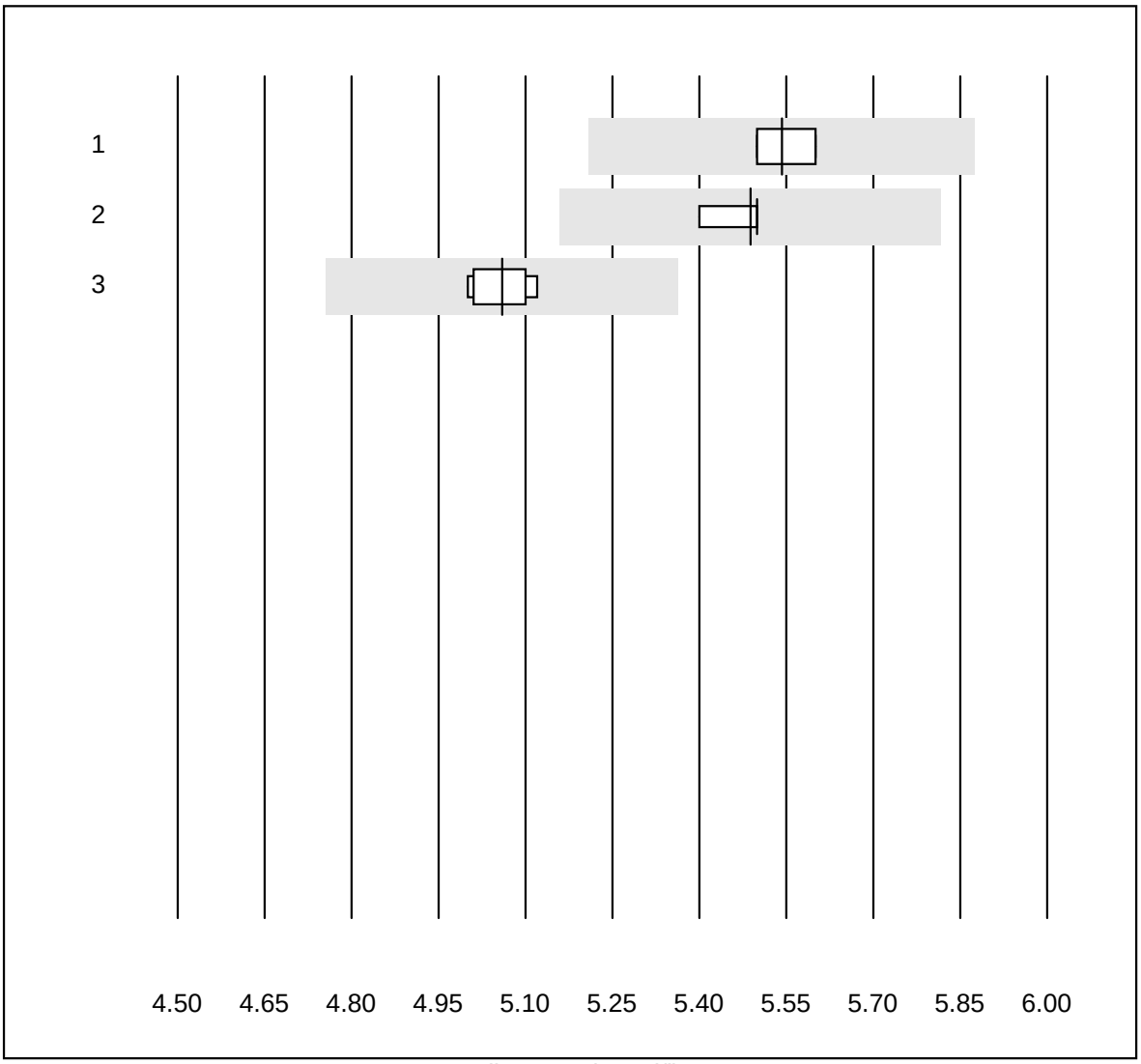
Bilirubin OR



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	8	100.0	0.0	0.0	457.0	1.0	e
2	ABL 90	10	100.0	0.0	0.0	451.9	0.8	e

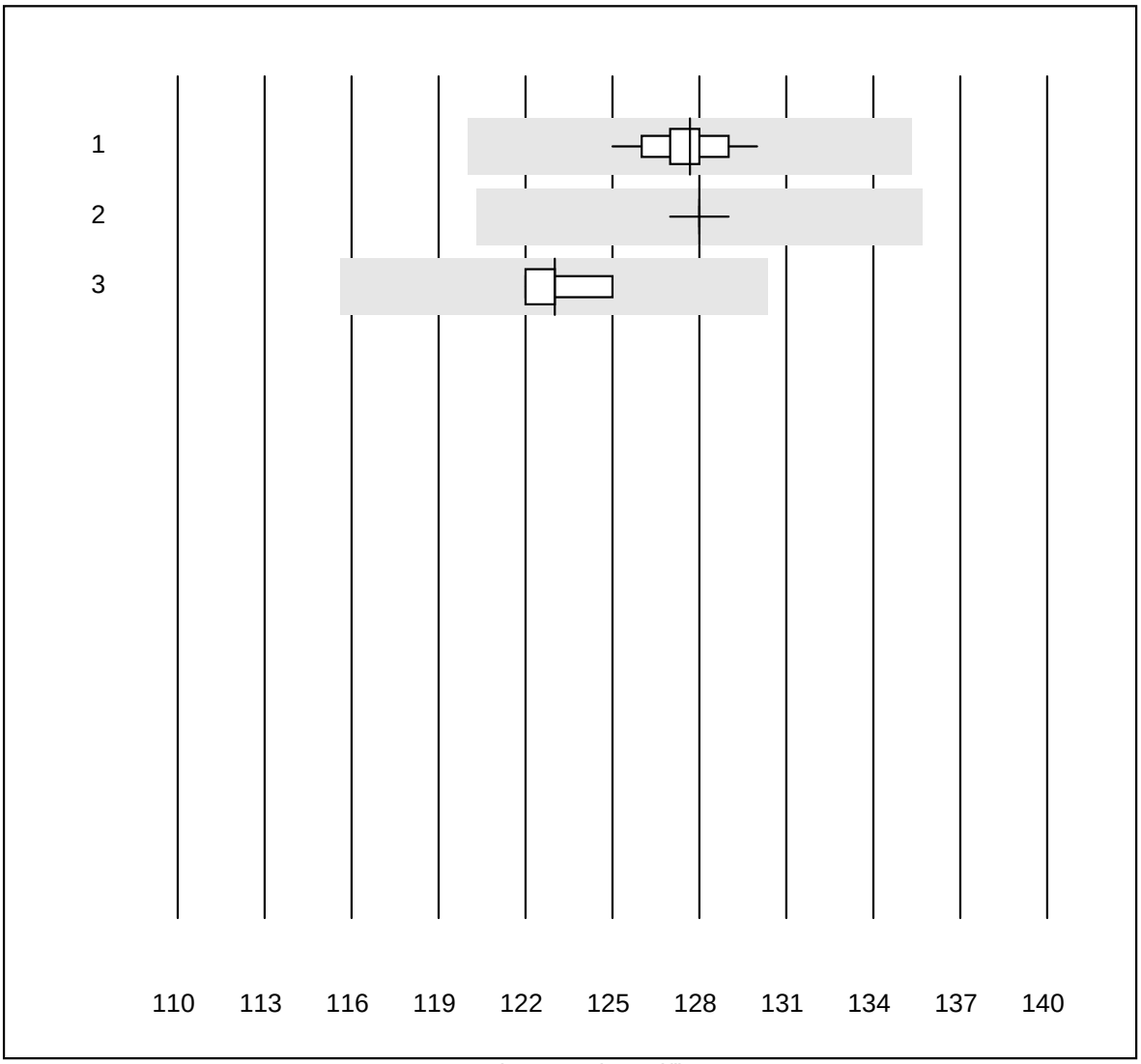
Kalium OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	65	98.5	0.0	1.5	5.5	0.9	e
2	ABL 90	25	100.0	0.0	0.0	5.5	0.6	e
3	ABL 80 / Coox	5	100.0	0.0	0.0	5.1	1.0	e

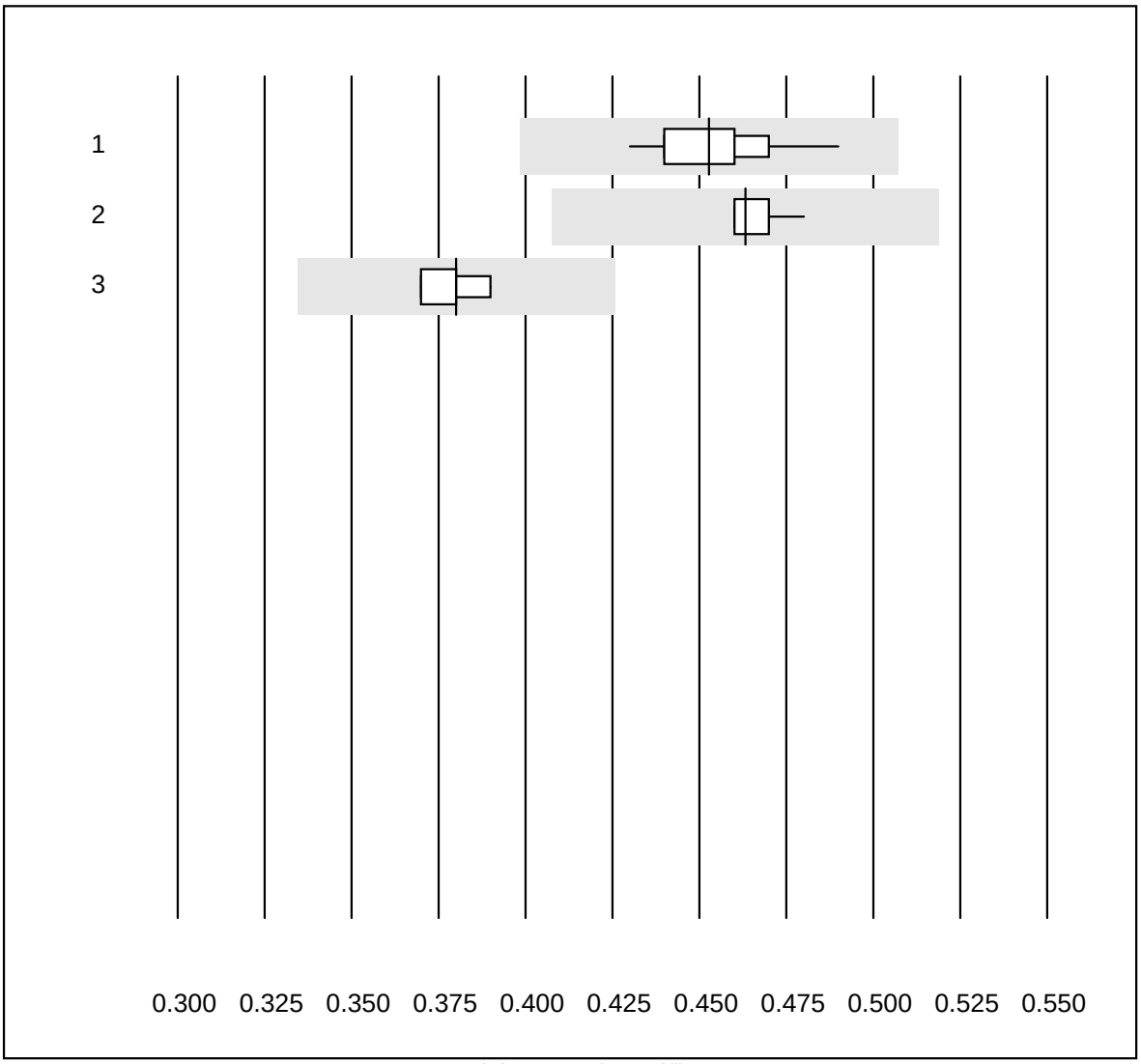
Natrium OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	63	100.0	0.0	0.0	127.7	0.7	e
2	ABL 90	25	100.0	0.0	0.0	128.0	0.3	e
3	ABL 80 / Coox	4	100.0	0.0	0.0	123.0	1.0	e

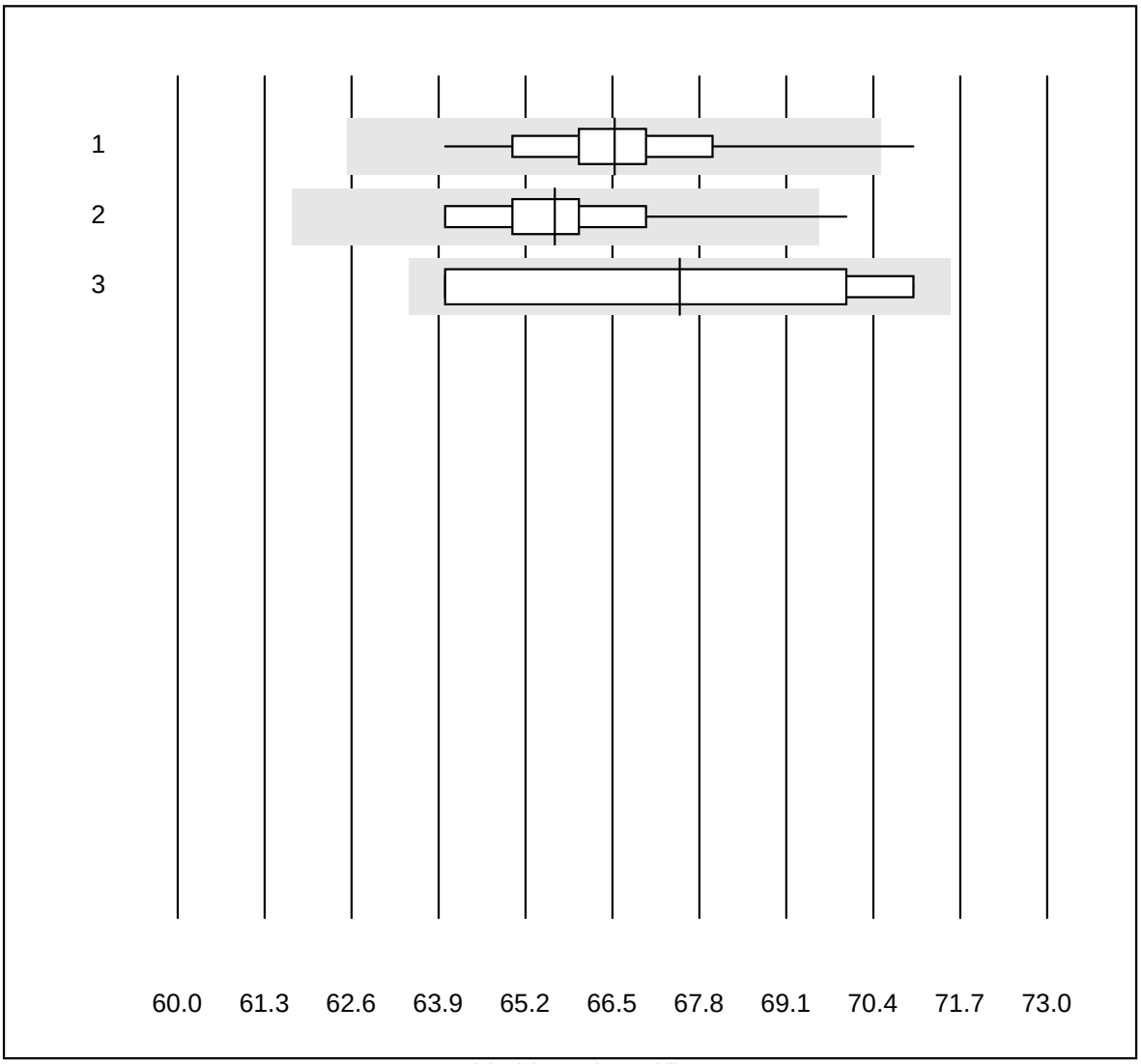
Kalzium OR



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	64	98.4	0.0	1.6	0.45	2.8	e
2	ABL 90	25	100.0	0.0	0.0	0.46	1.2	e
3	ABL 80 / Coox	5	100.0	0.0	0.0	0.38	2.2	e

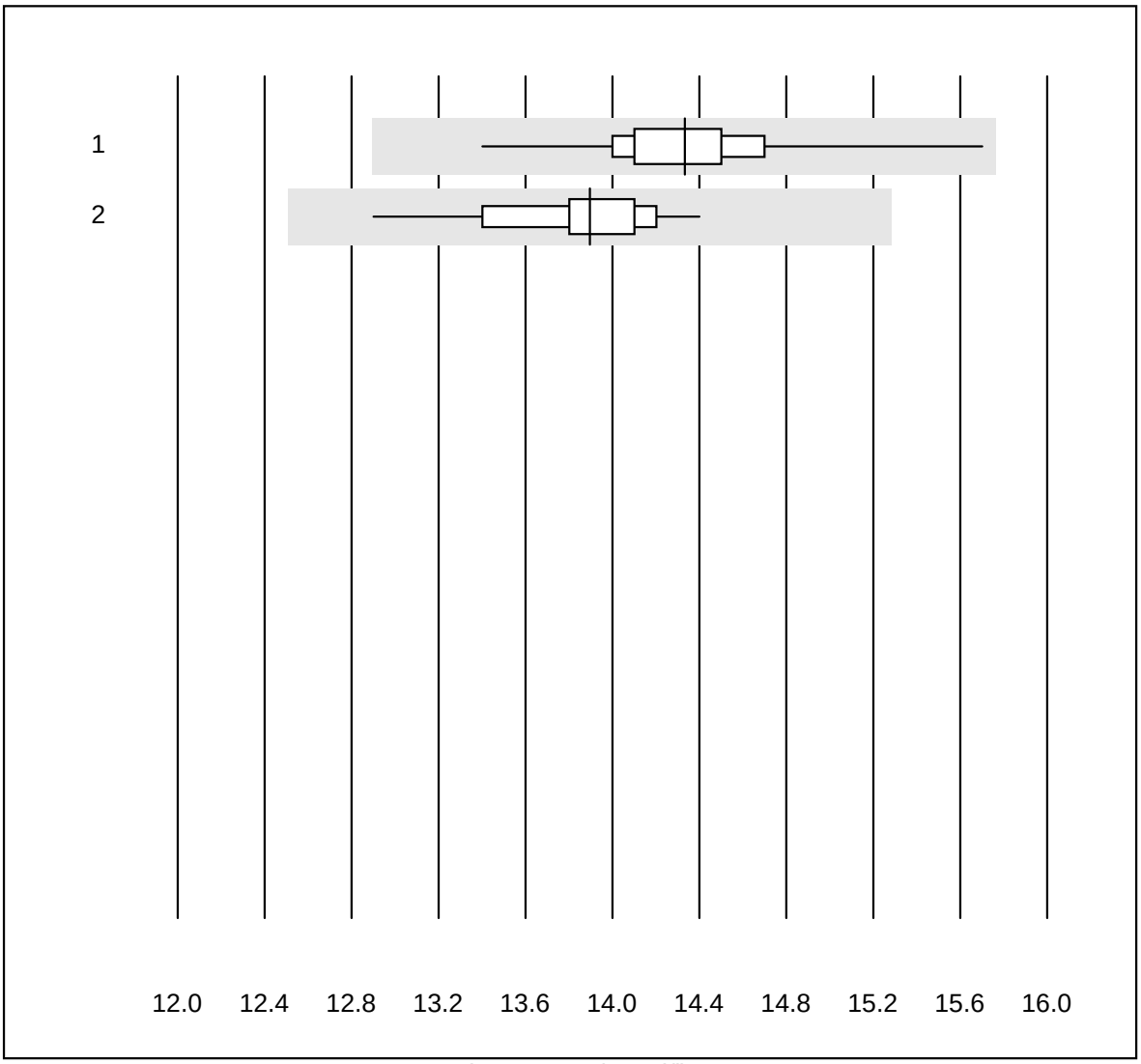
Chlorid OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	53	98.1	1.9	0.0	66.53	1.9	e
2	ABL 90	25	96.0	4.0	0.0	65.64	2.1	e
3	ABL 80 / Coox	4	100.0	0.0	0.0	67.50	5.2	e*

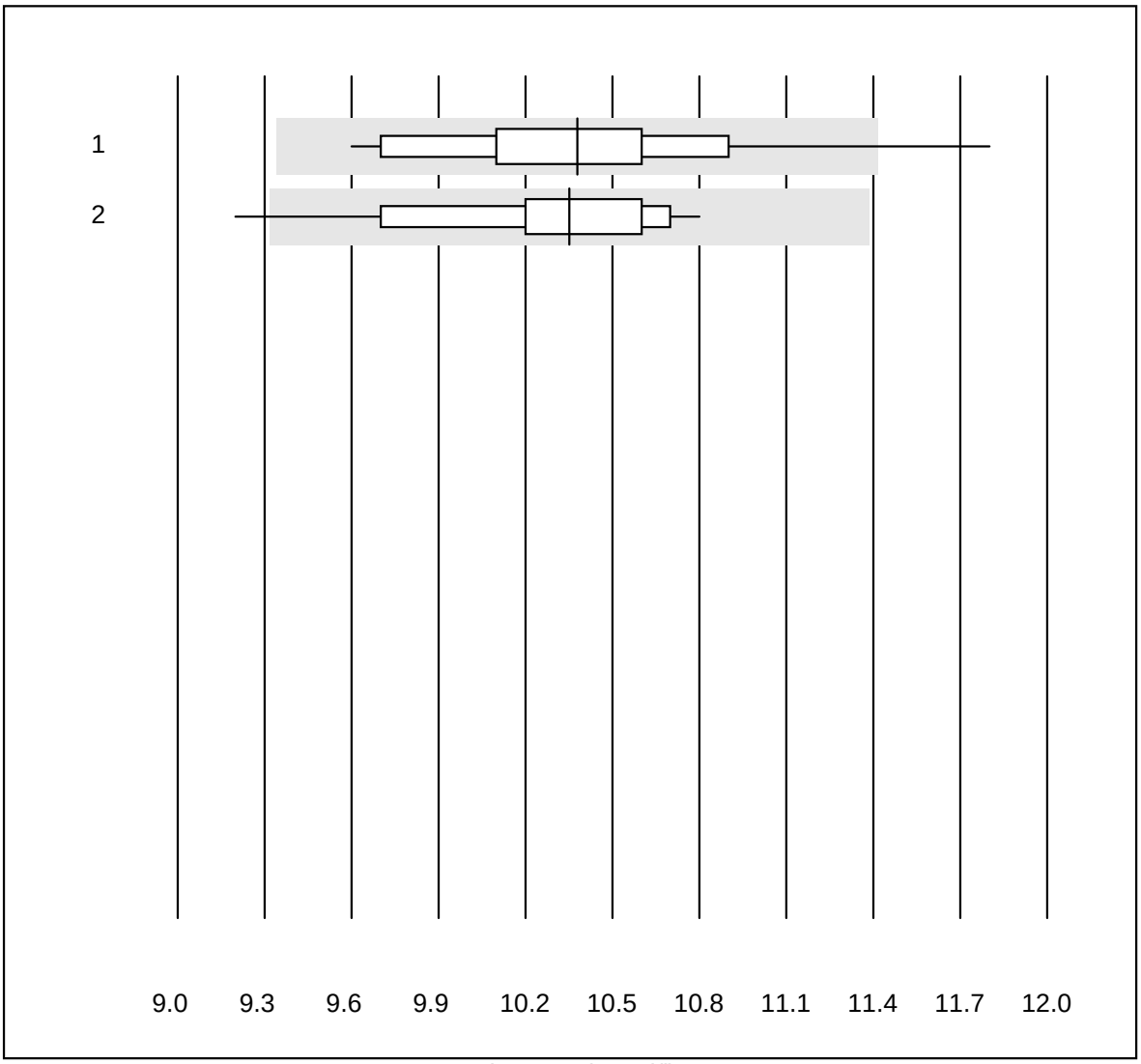
Glucose OR



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	65	100.0	0.0	0.0	14.3	2.9	e
2	ABL 90	25	100.0	0.0	0.0	13.9	2.6	e

Laktat OR

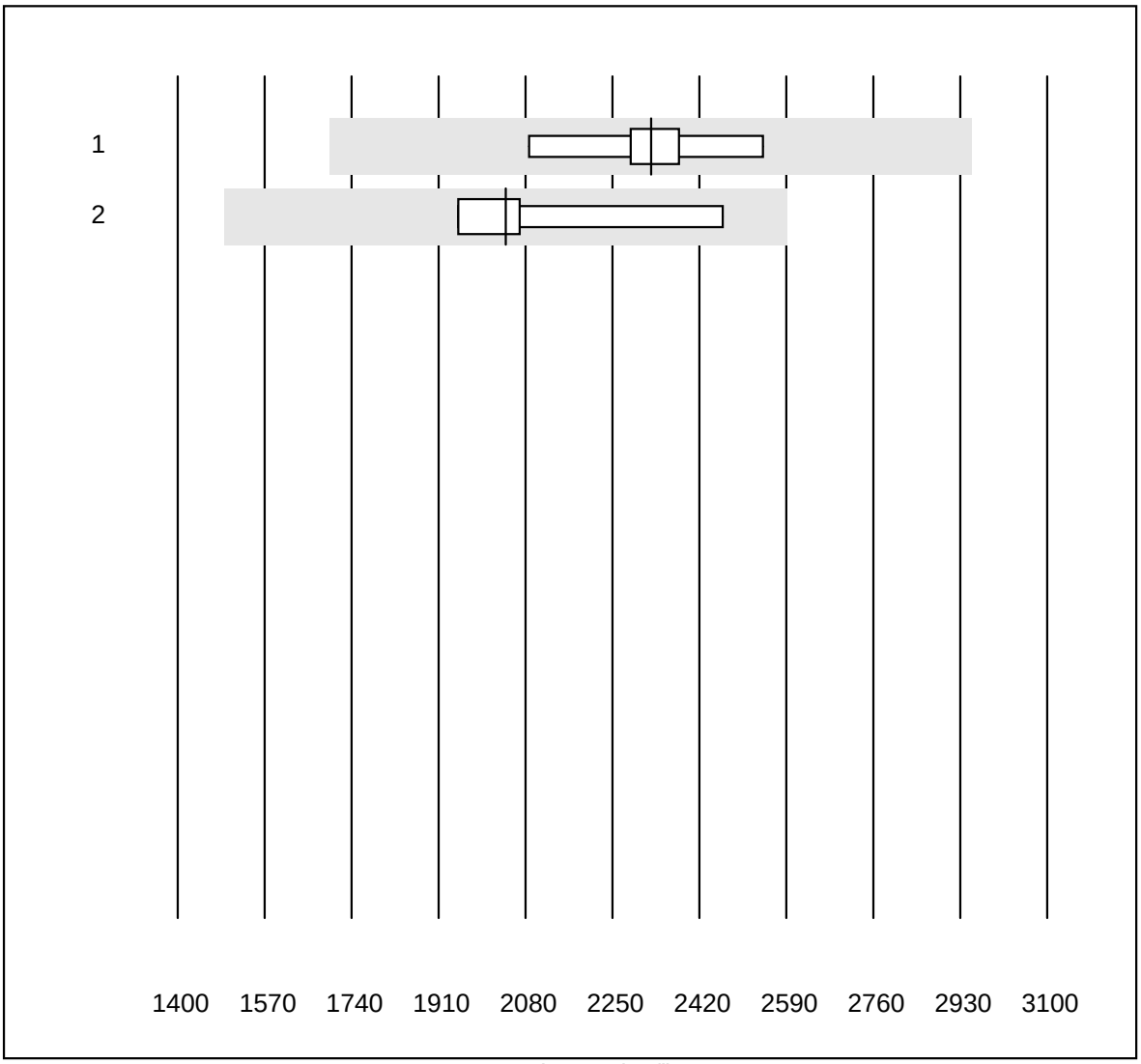


Deviatione QUALAB : 10 %

Laktat OR (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ABL700/800 Radiomete	67	95.5	1.5	3.0	10.38	4.1	e
2	ABL 90	25	96.0	4.0	0.0	10.35	3.7	e

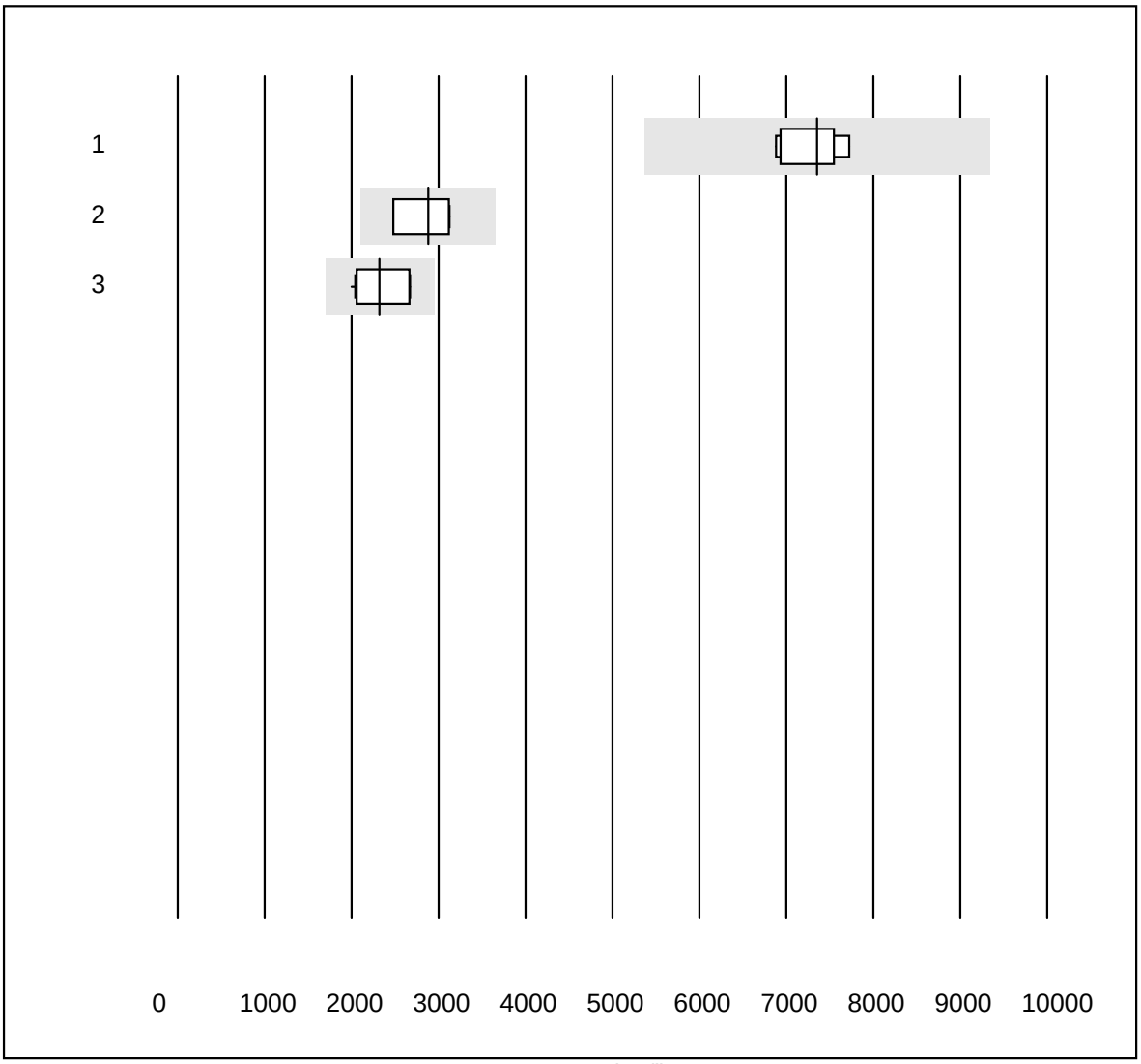
BNP Plasma



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	2325.0	7.1	a
2	Architect	4	100.0	0.0	0.0	2041.0	10.9	e*

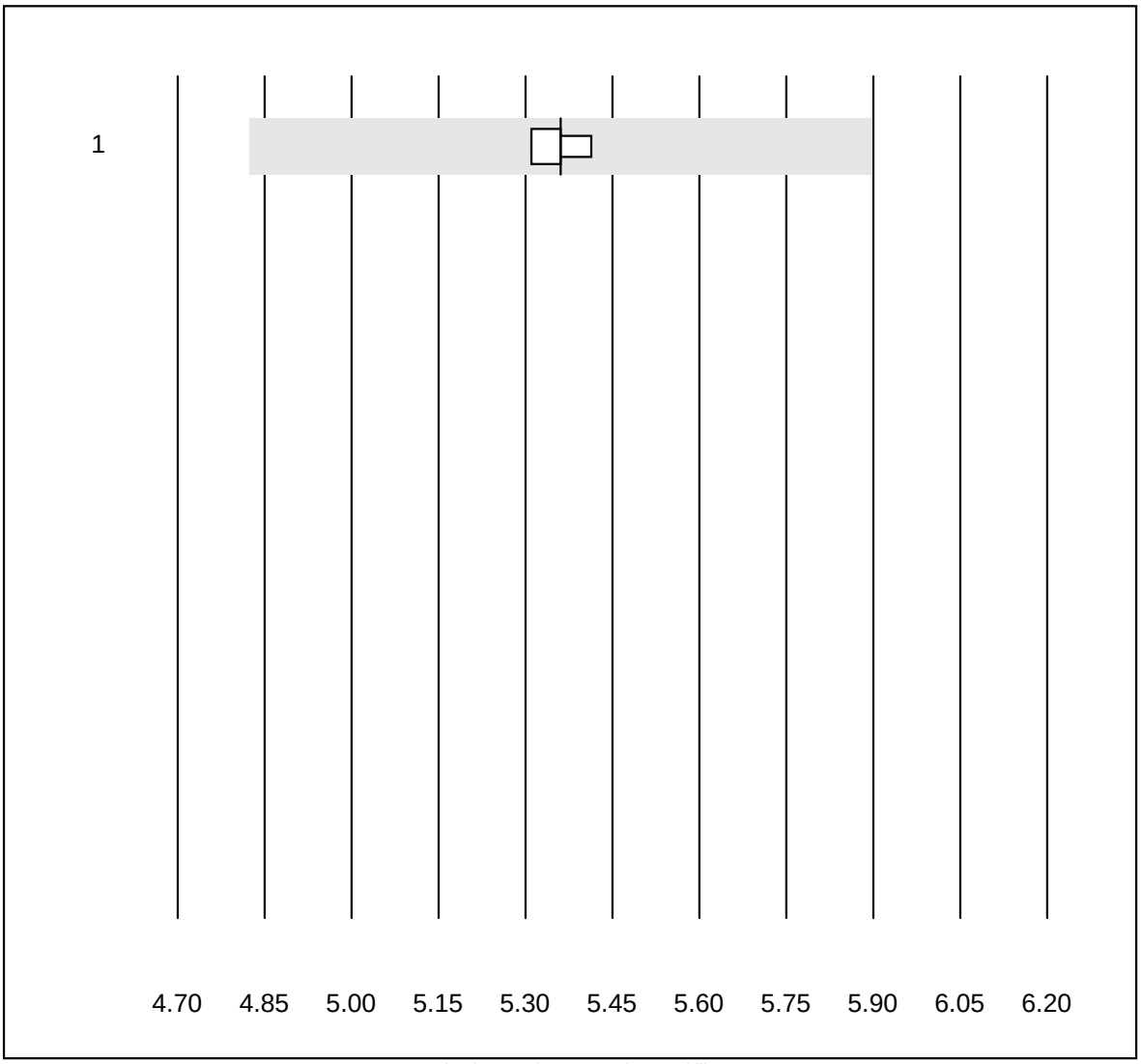
NT-proBNP



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	AQT 90 FLEX	6	100.0	0.0	0.0	7355.0	4.6	e
2	Vidas	4	100.0	0.0	0.0	2881.0	11.7	e*
3	Cobas E / Elecsys	11	100.0	0.0	0.0	2320.0	12.3	e*

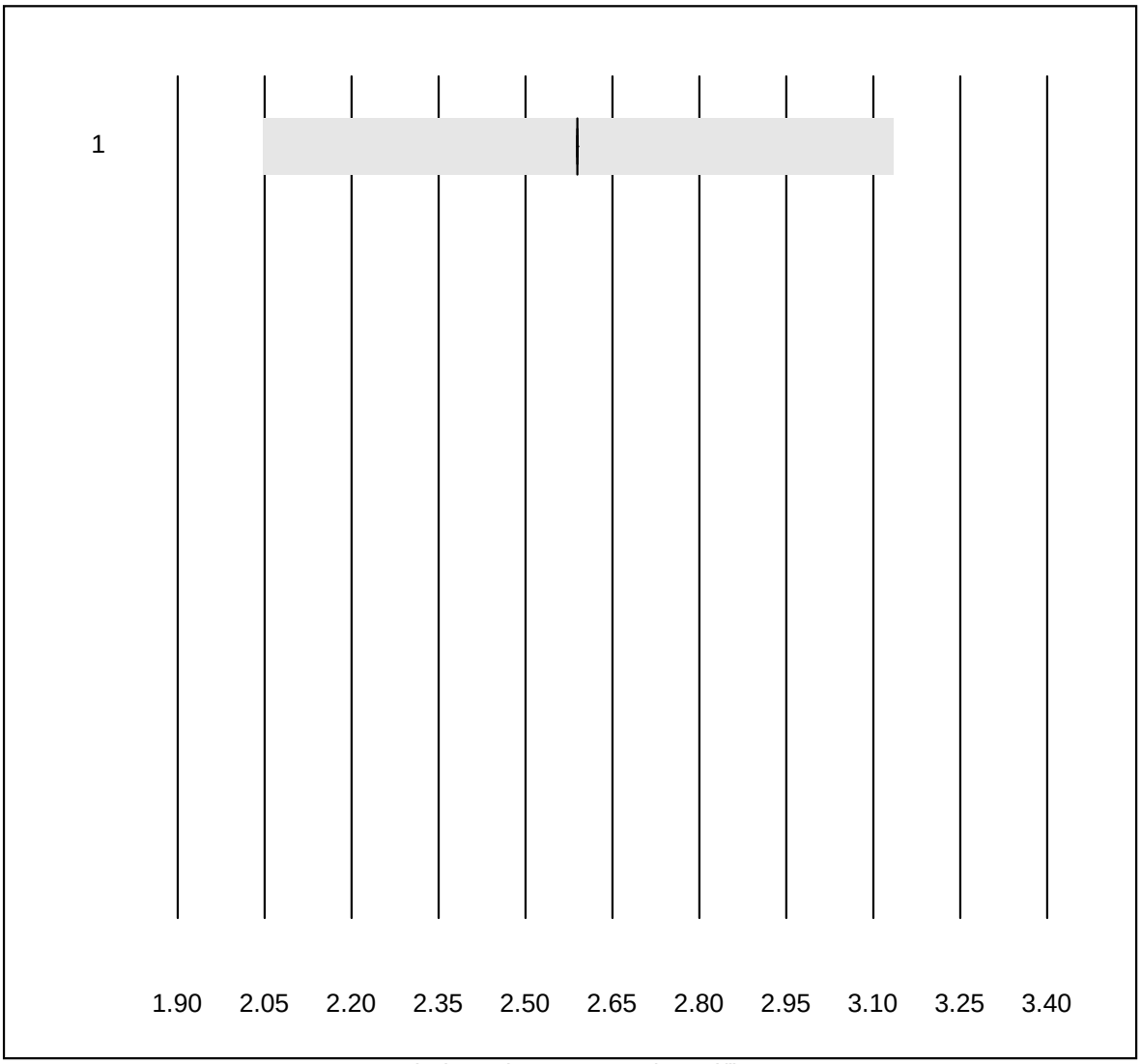
Cholesterin PTS



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CardioChek	4	100.0	0.0	0.0	5.4	0.8	e

Cholesterin HDL PTS

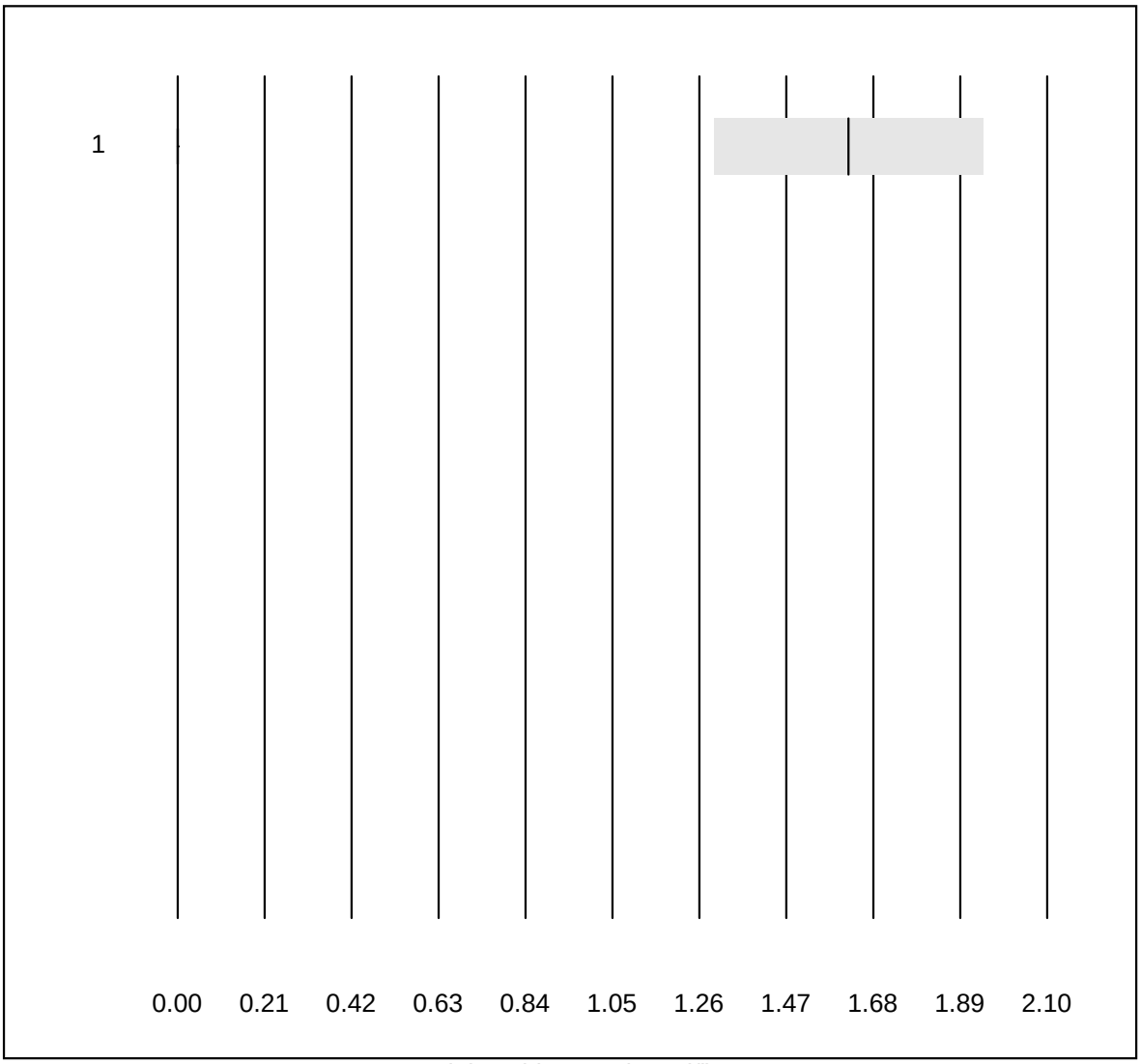


Deviatione QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

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

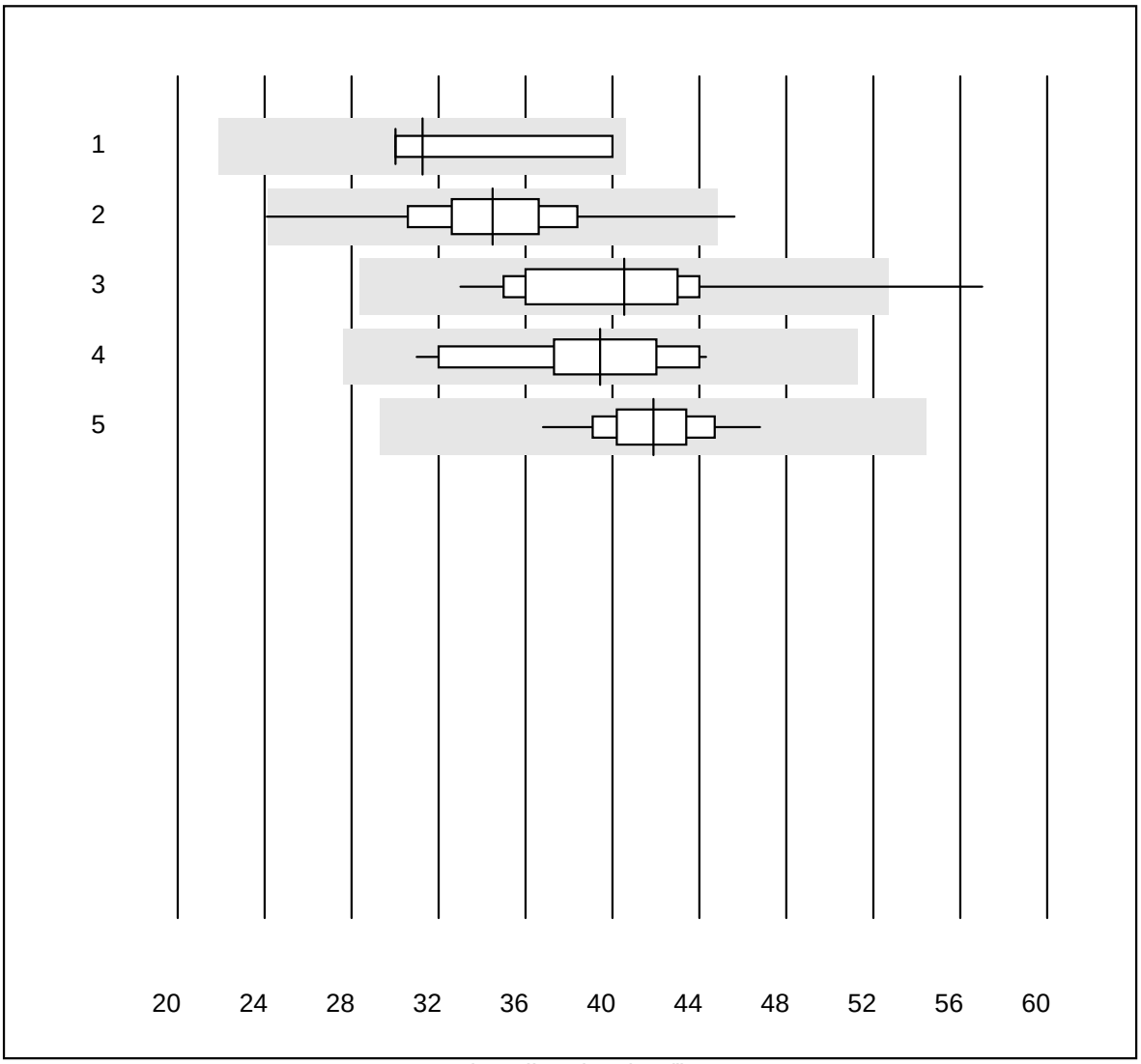
Triglyceride PTS



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CardioChek	4	0.0	0.0	100.0	1.62	0.0	e

Microalbumina

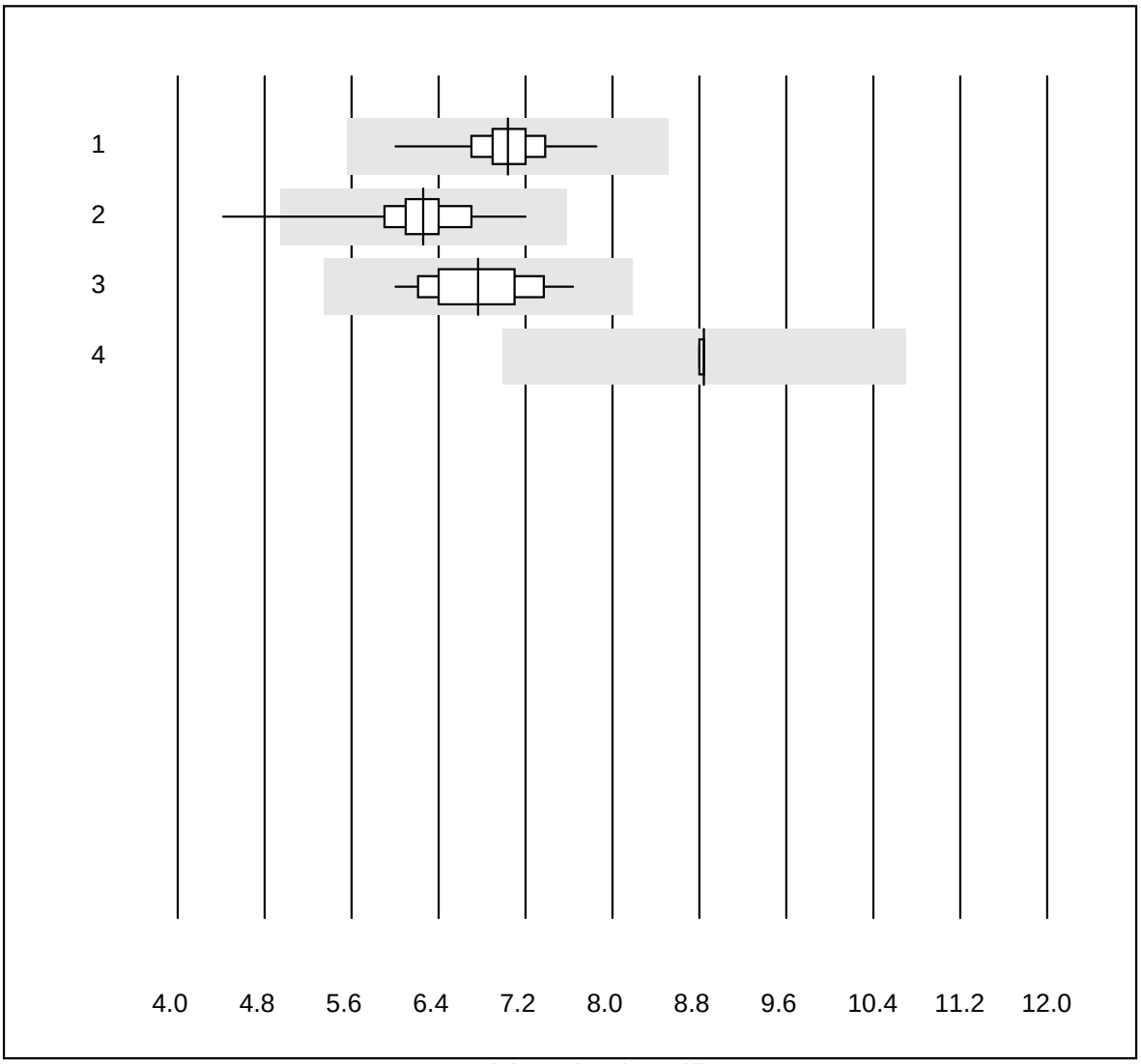


Deviatione QUALAB : 30 %

Microalbumina (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Siemens Clinitek	10	90.0	0.0	10.0	31.3	10.7	e
2	Afinion	323	97.5	0.6	1.9	34.5	9.2	e
3	NycoCard	16	74.9	6.3	18.8	40.5	15.2	e*
4	Turbidimetrie	16	100.0	0.0	0.0	39.4	10.0	e
5	DCA2000/Vantage	112	97.3	0.0	2.7	41.9	5.3	e

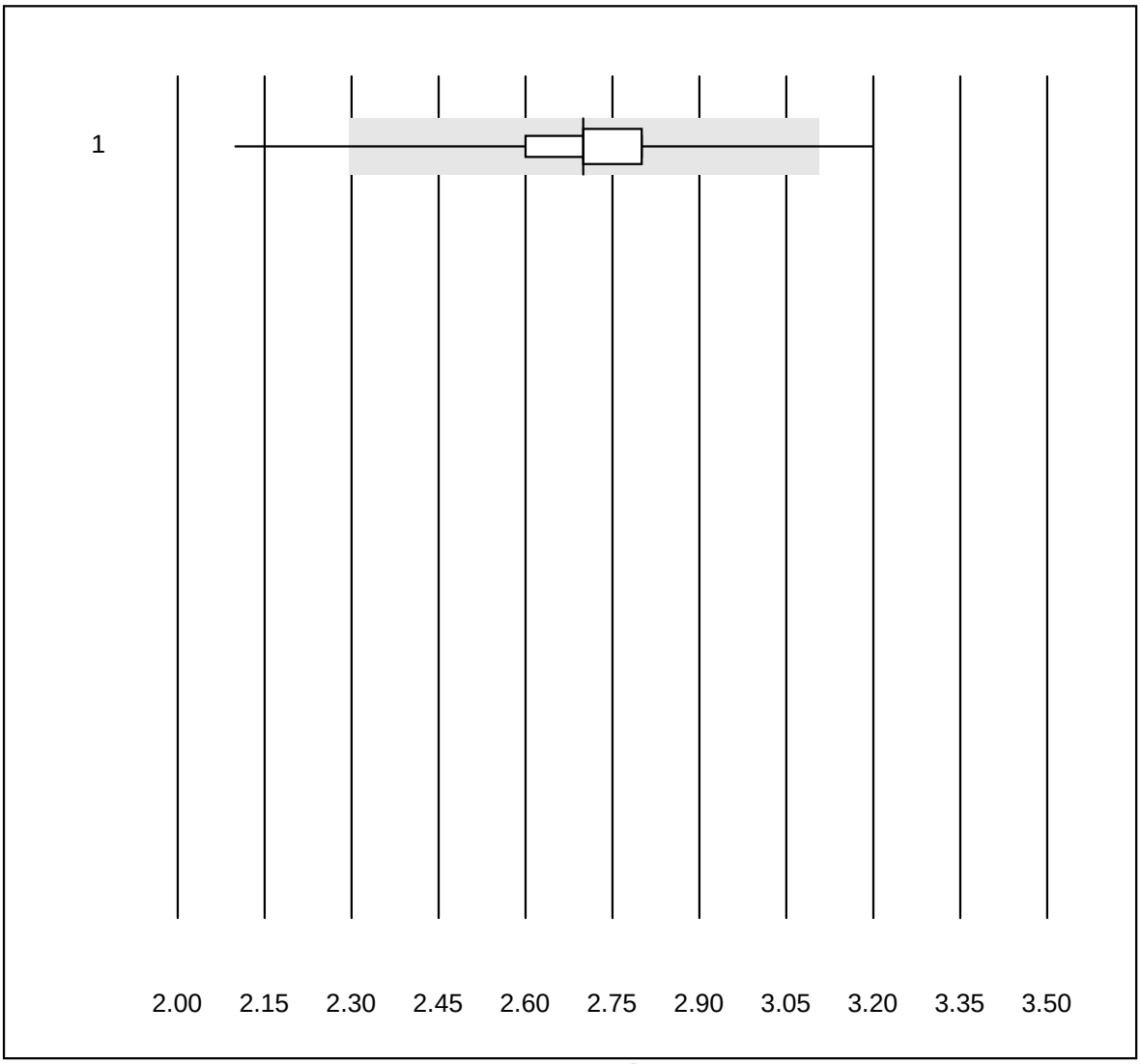
Creatinina urina



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	DCA2000/Vantage	112	97.3	0.0	2.7	7.0	4.0	e
2	Afinion	323	99.1	0.3	0.6	6.3	5.2	e
3	Chimica umida	26	100.0	0.0	0.0	6.8	6.4	e
4	Siemens Clinitek	9	88.9	0.0	11.1	8.8	0.2	e

INR CCXS

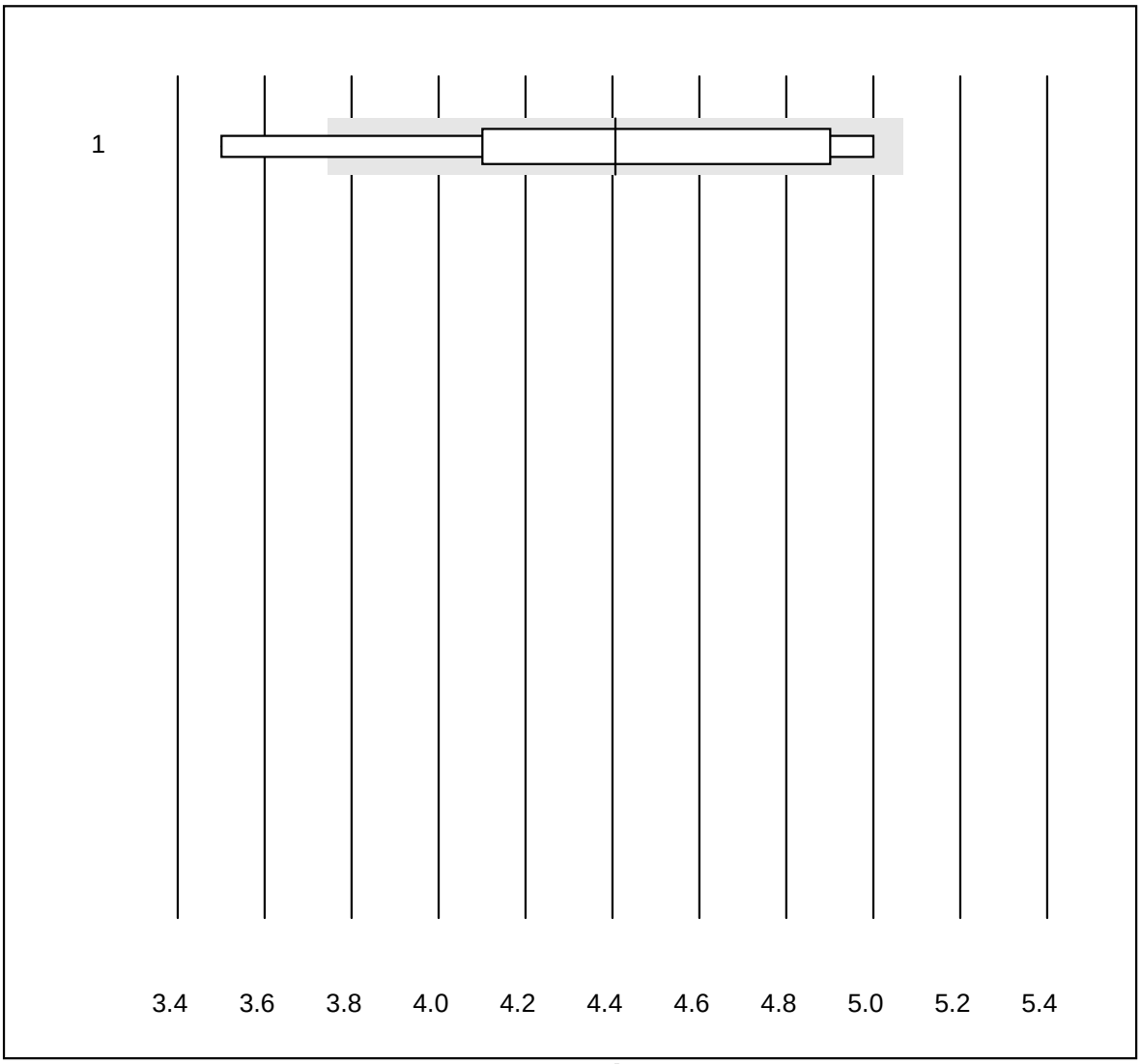


Deviatione QUALAB : 15 %

INR CCXS ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	CoaguChek XS	2336	98.8	0.7	0.5	2.7	4.2	e

INR HC

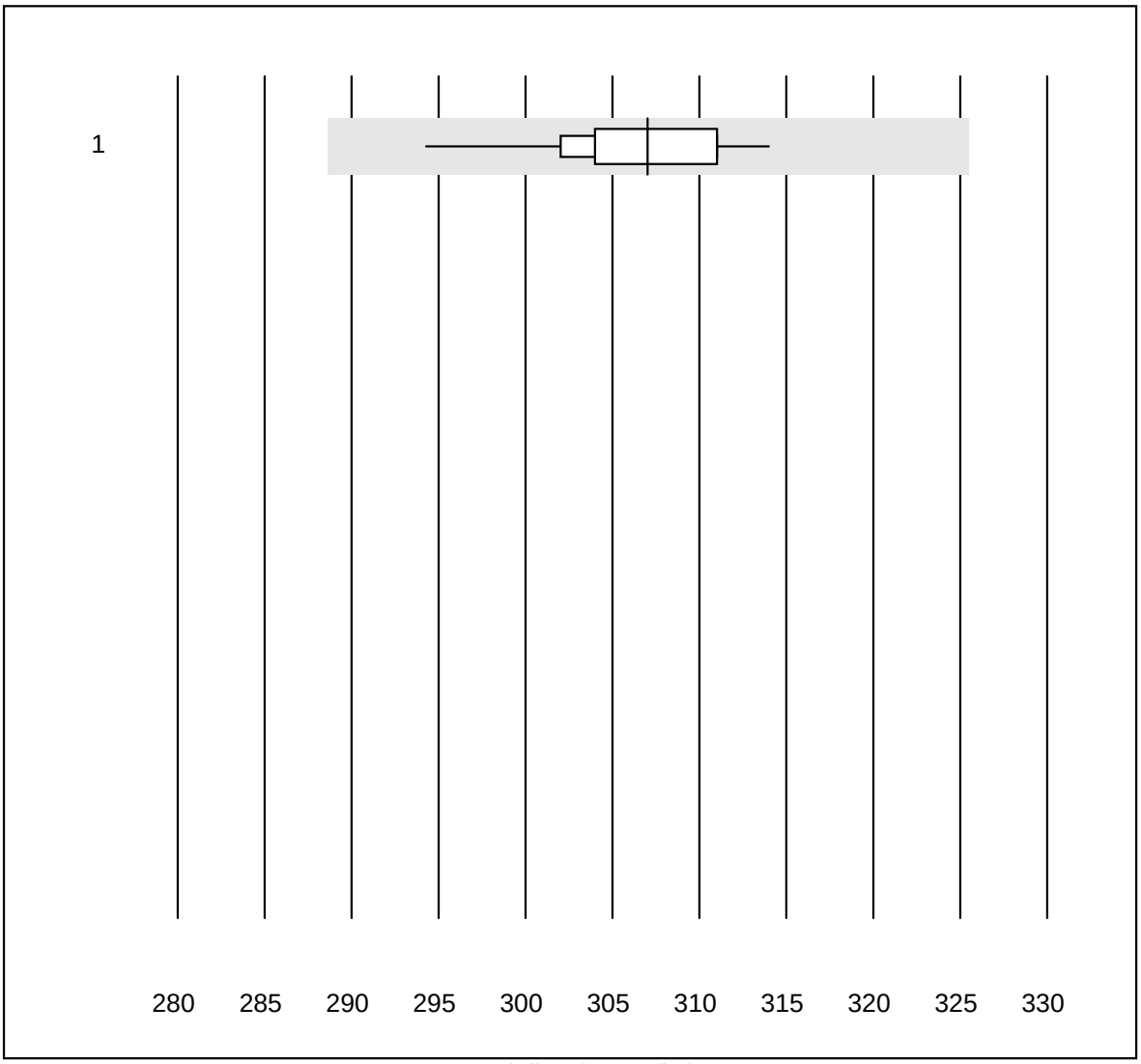


Deviatione QUALAB : 15 %

INR HC ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Hemochron j.	21	71.5	9.5	19.0	4.4	11.8	e*

Osmolalität

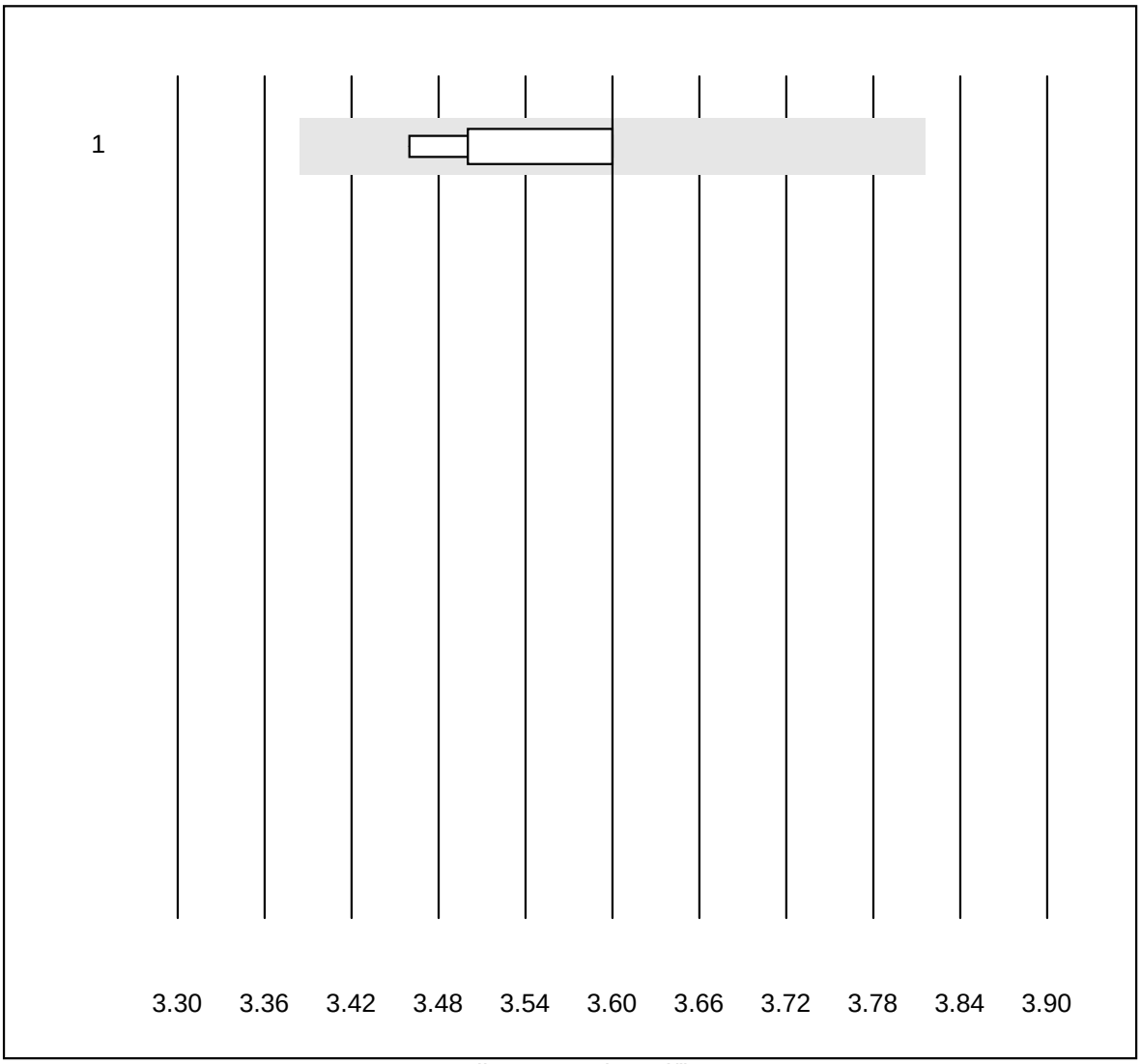


Deviatione QUALAB : 6 %

Osmolalität (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cryoscopie	11	100.0	0.0	0.0	307	1.8	e

Kalium - K22

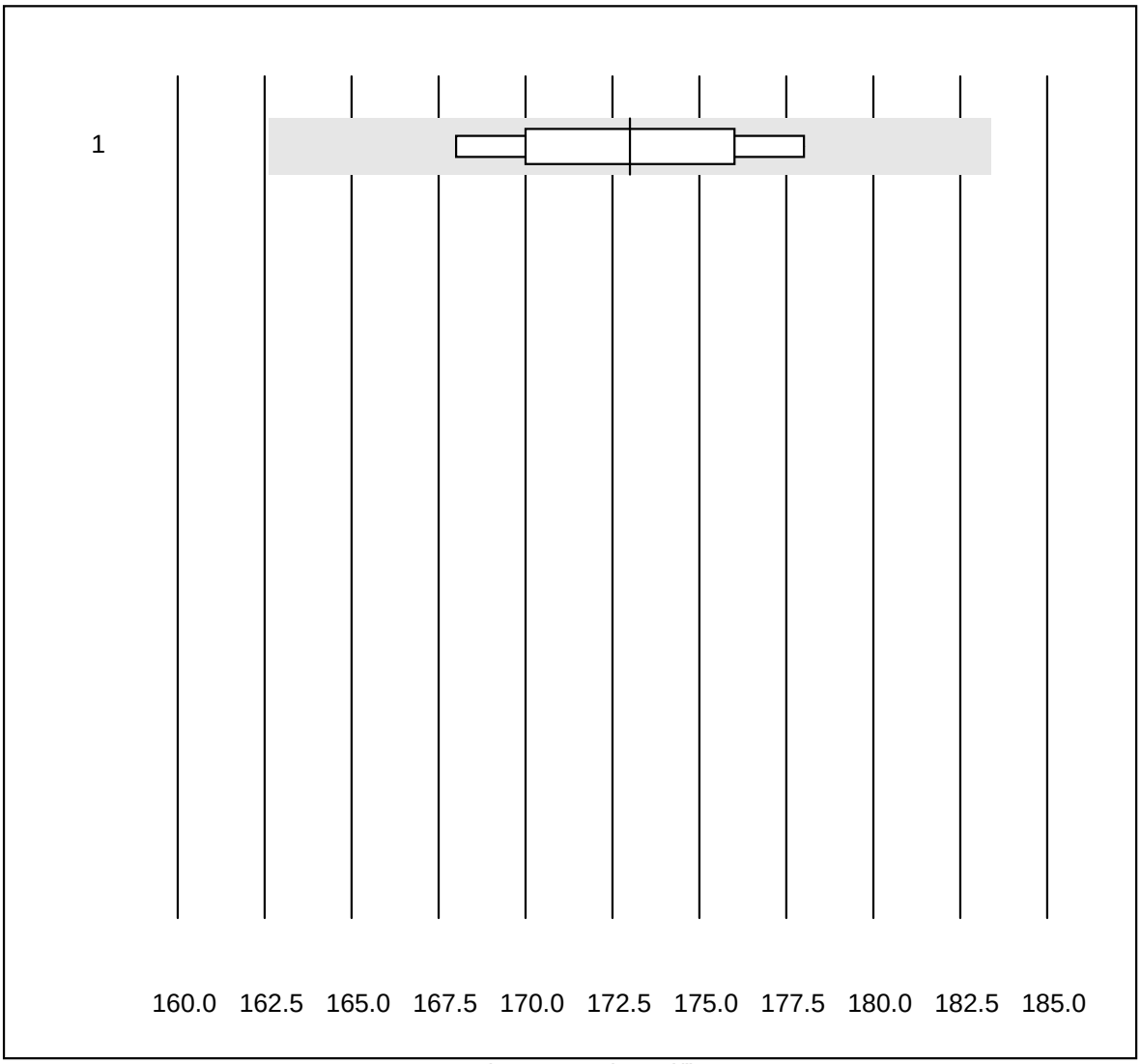


Deviatione QUALAB : 6 %

Kalium - K22 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	9	100.0	0.0	0.0	3.6	1.7	e

Natrium - K22

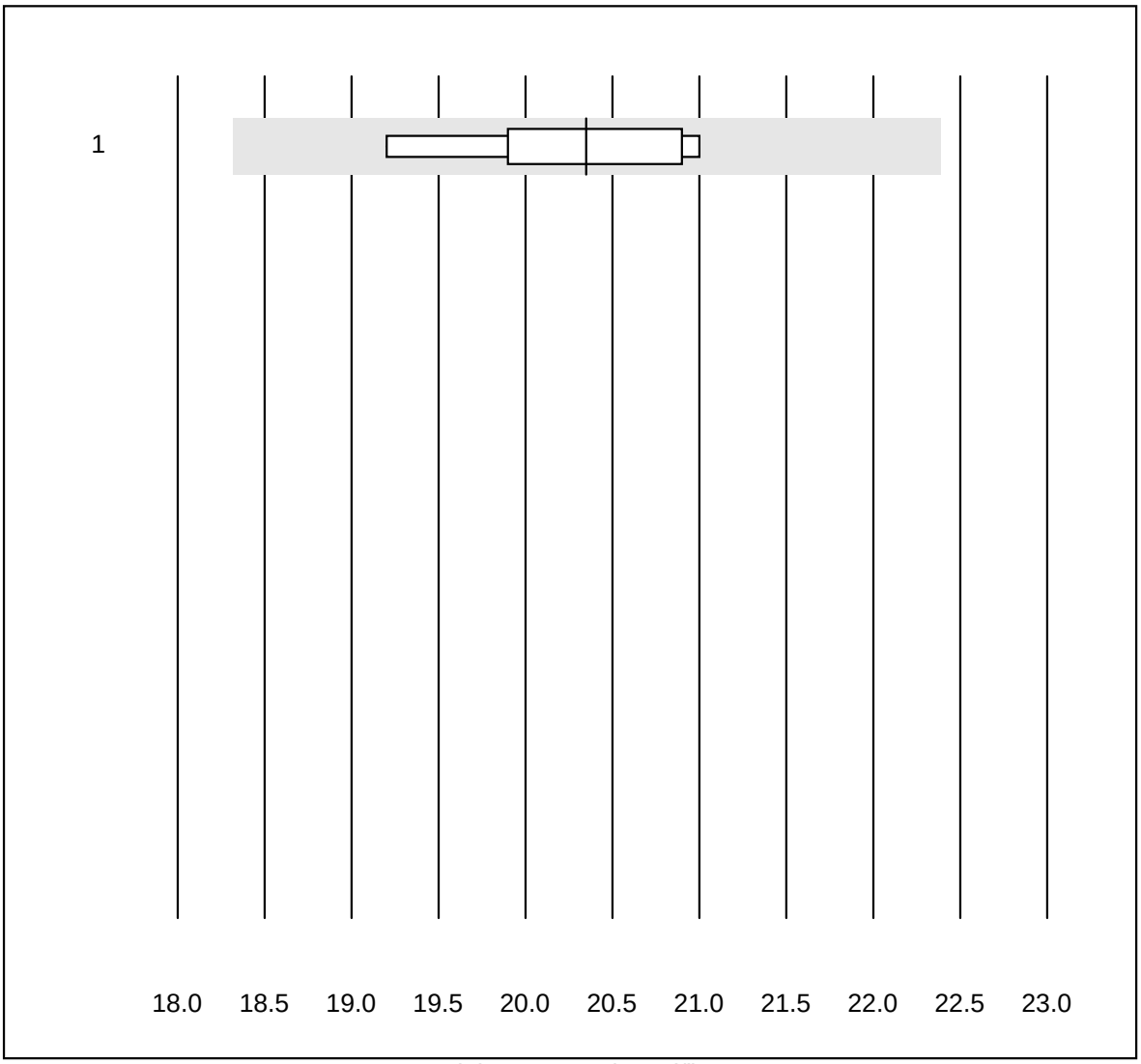


Deviatione QUALAB : 6 %

Natrium - K22 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	ISE	8	100.0	0.0	0.0	173	2.1	e*

Glukose - K22

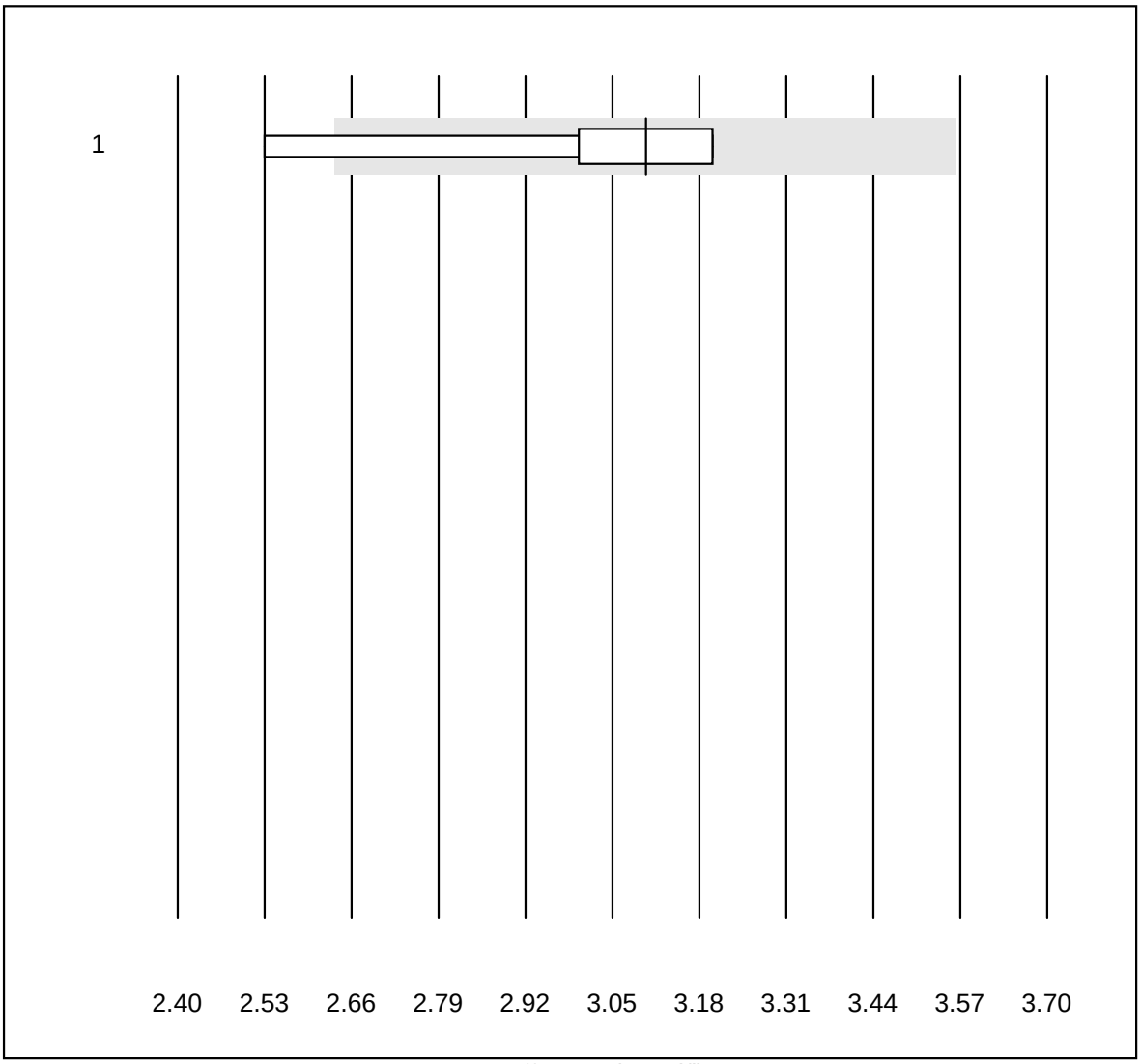


Deviatione QUALAB : 10 %

Glukose - K22 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	8	100.0	0.0	0.0	20.4	3.0	e

Harnstoff - K22

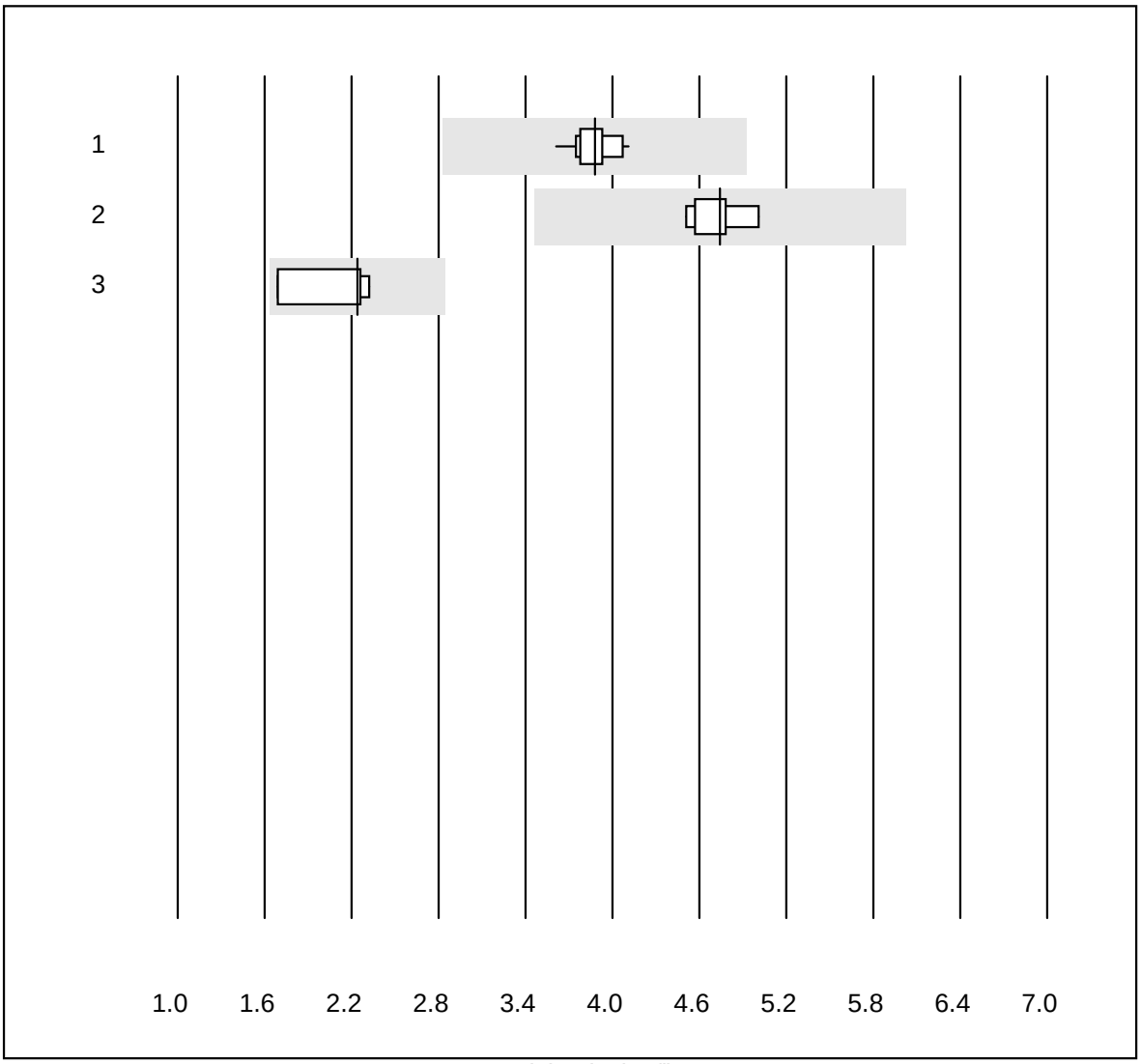


Deviatione QUALAB : 15 %

Harnstoff - K22 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Chimica umida	8	87.5	12.5	0.0	3.1	7.3	e*

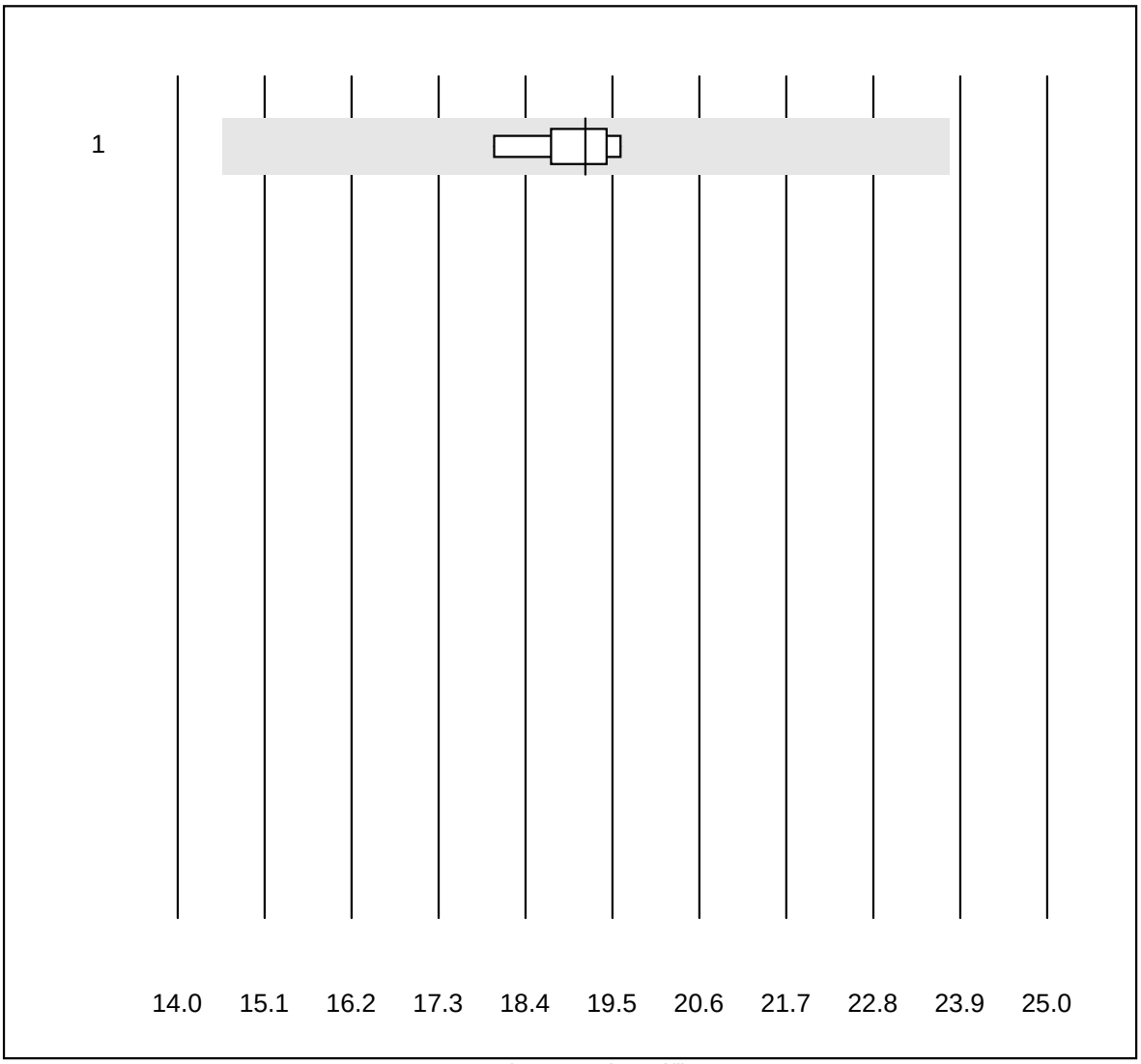
Procalcitonin



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	13	92.3	0.0	7.7	3.88	3.6	e
2	Mini Vidas	9	100.0	0.0	0.0	4.74	3.3	e
3	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	2.24	13.7	e*

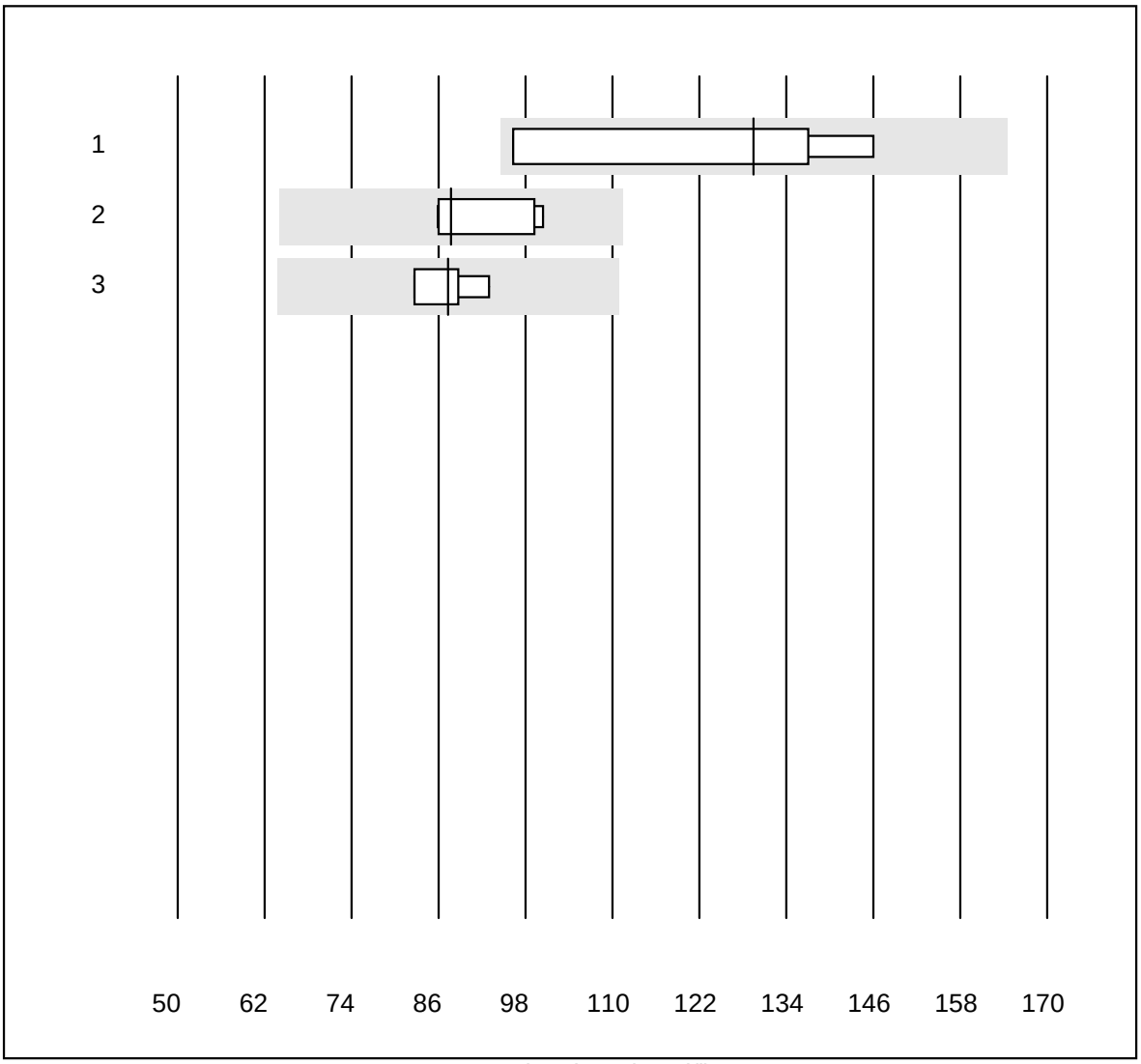
Parathormon



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas PTH STAT	5	100.0	0.0	0.0	19.2	3.4	e

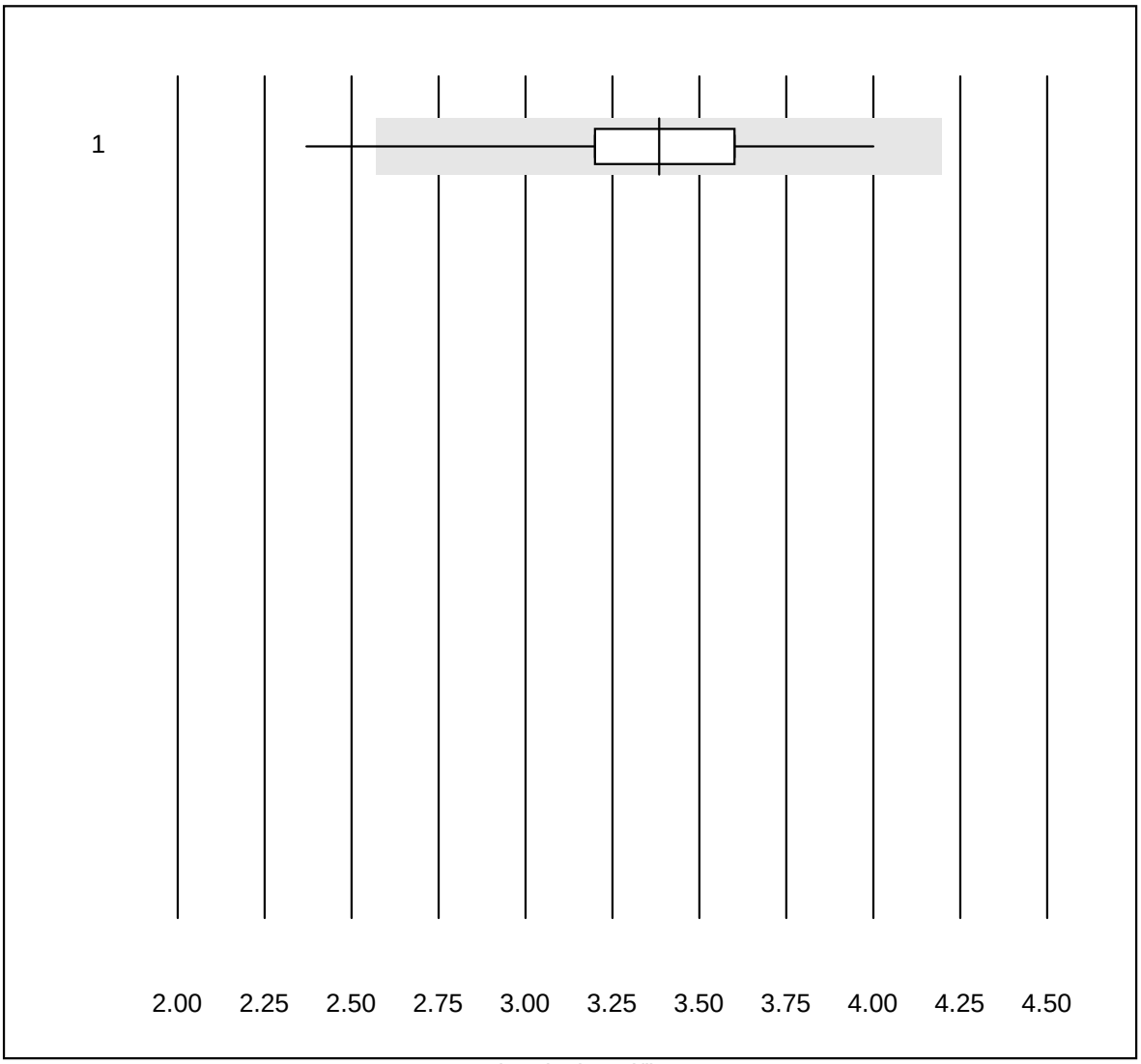
25-OH Vitamin D



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Qualigen	4	100.0	0.0	0.0	129.5	17.3	e*
2	Cobas	8	87.5	0.0	12.5	87.7	7.1	e
3	Architect	4	100.0	0.0	0.0	87.4	5.0	e

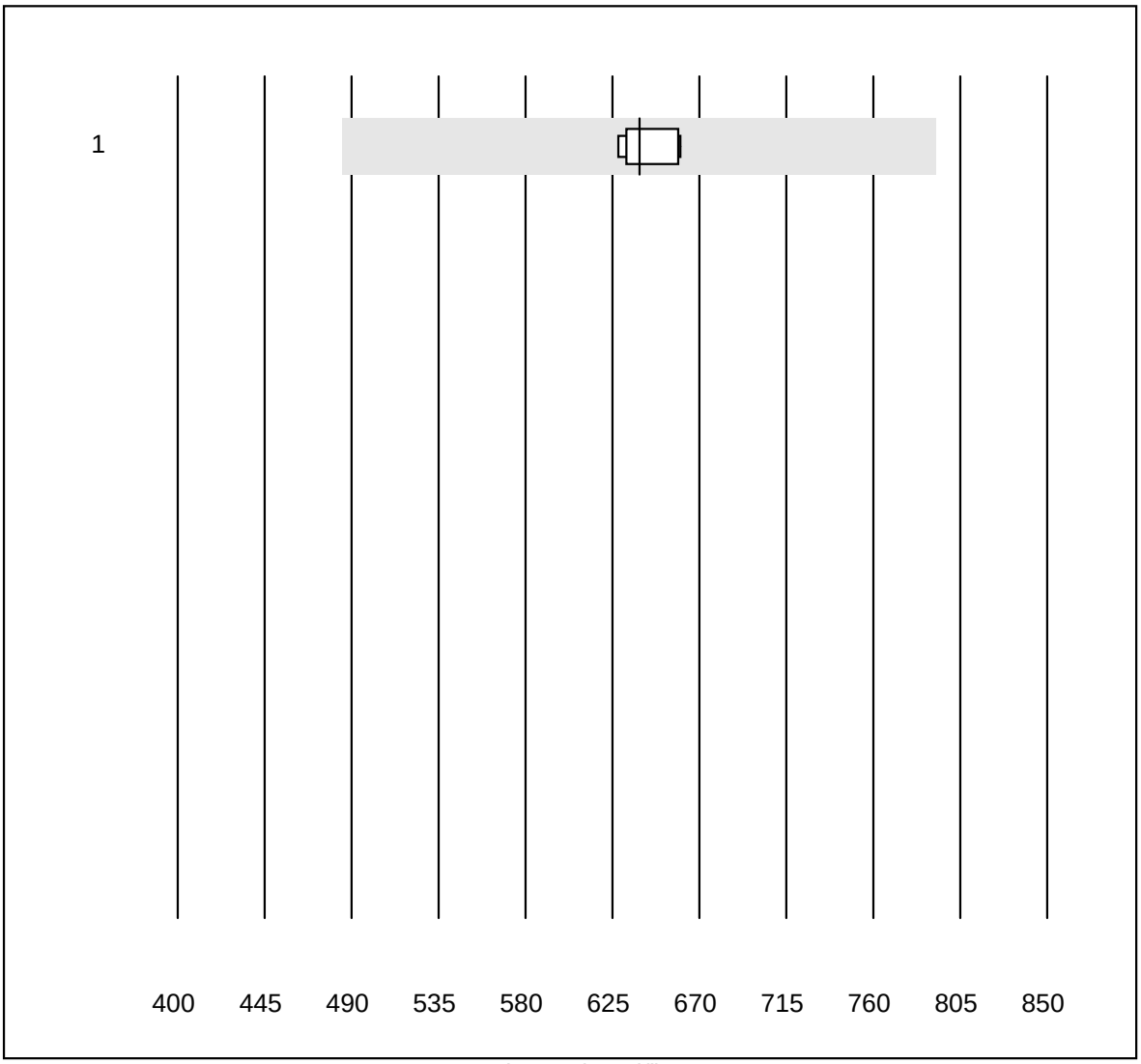
Digoxin



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	altro	11	90.9	9.1	0.0	3.38	12.0	e*

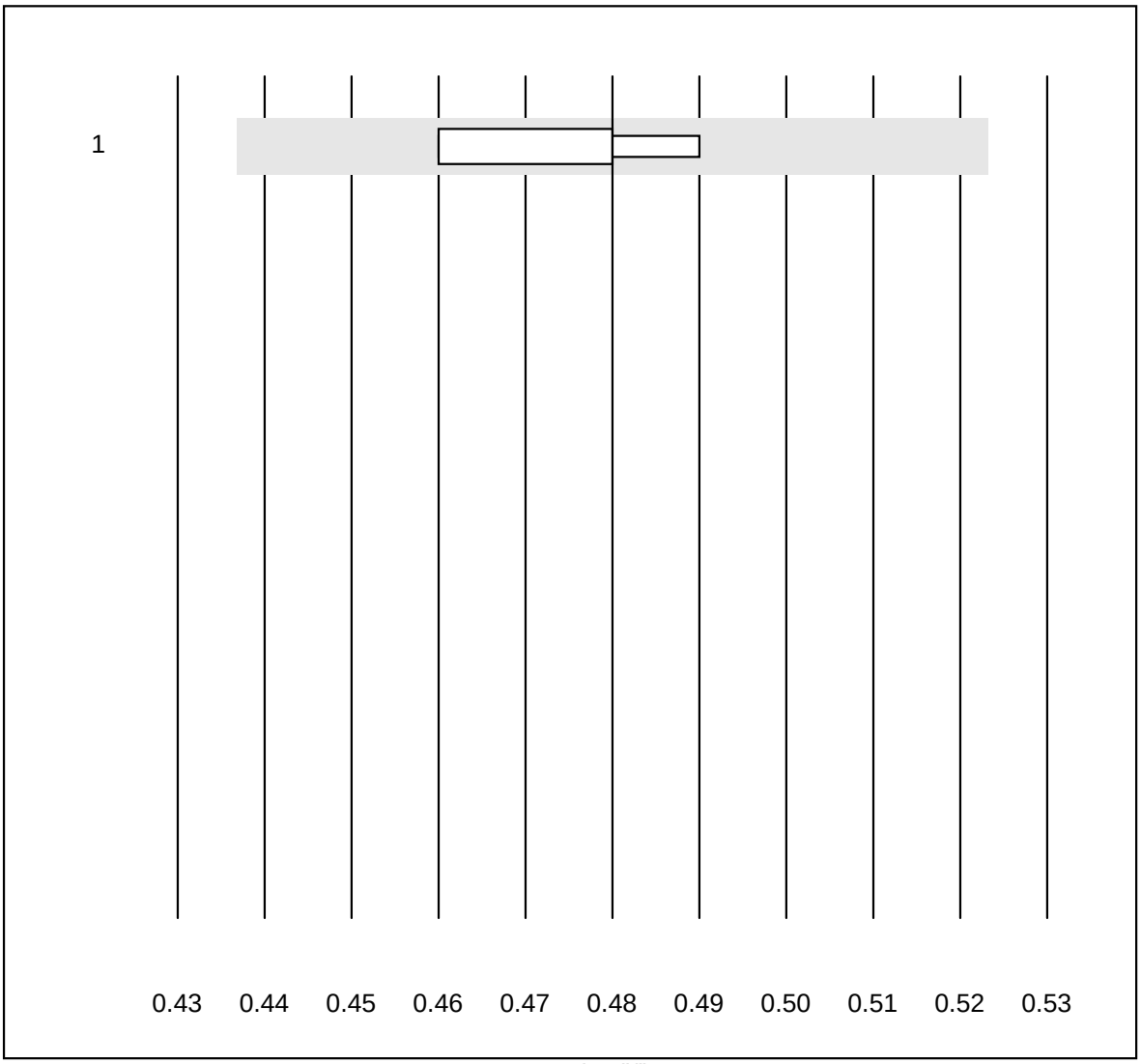
Valproat



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	5	100.0	0.0	0.0	639.0	2.3	e

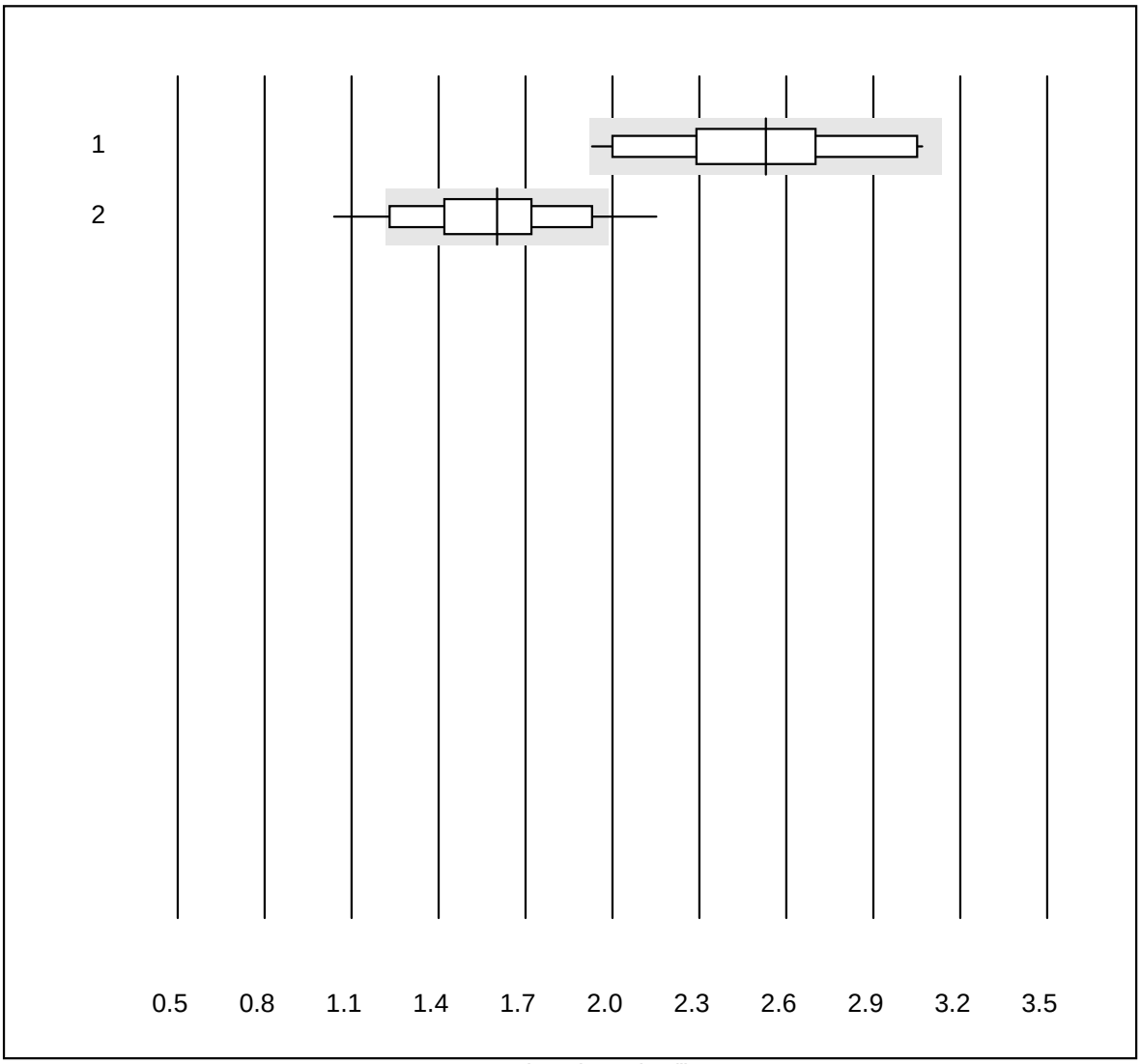
Ematocrito



Deviatione QUALAB : 9 %

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

Troponin Triage

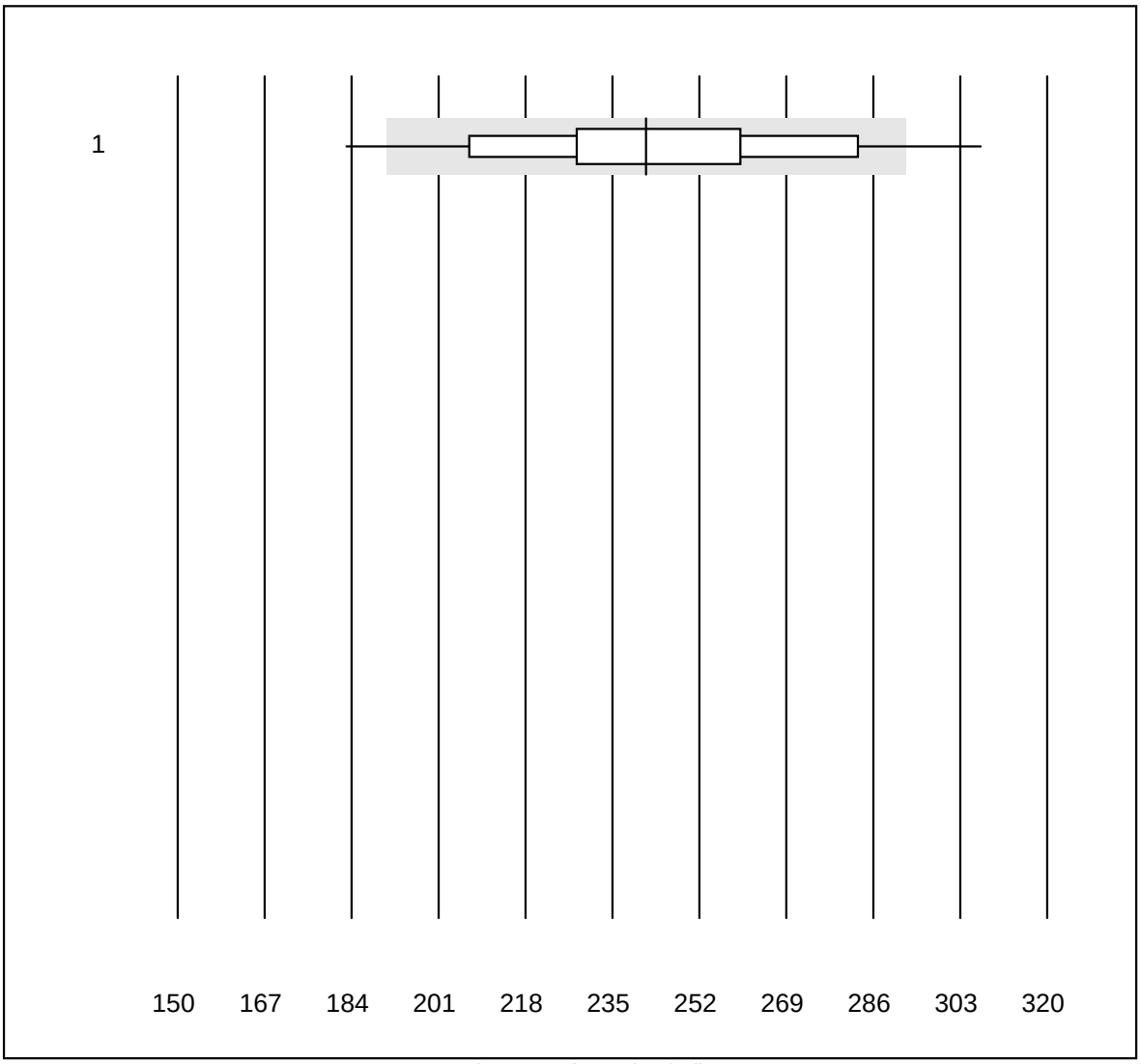


Deviatione QUALAB : 24 %

Troponin Triage (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Next Gen	16	93.7	0.0	6.3	2.53	13.1	e*
2	Triage SOB/Cardiac	24	70.8	12.5	16.7	1.60	17.7	e*

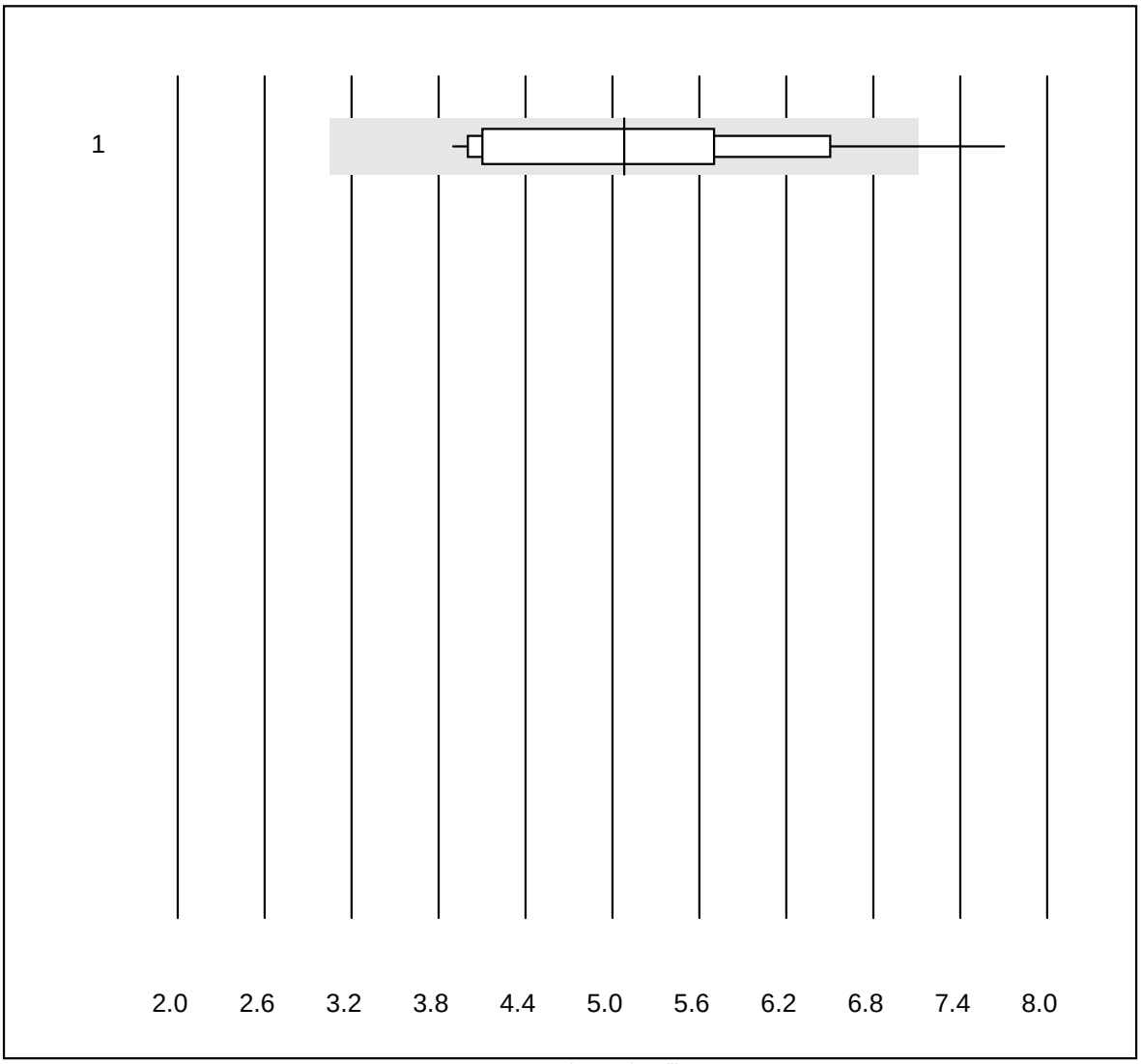
D-Dimere Triage



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	39	79.5	7.7	12.8	241.56	12.0	e

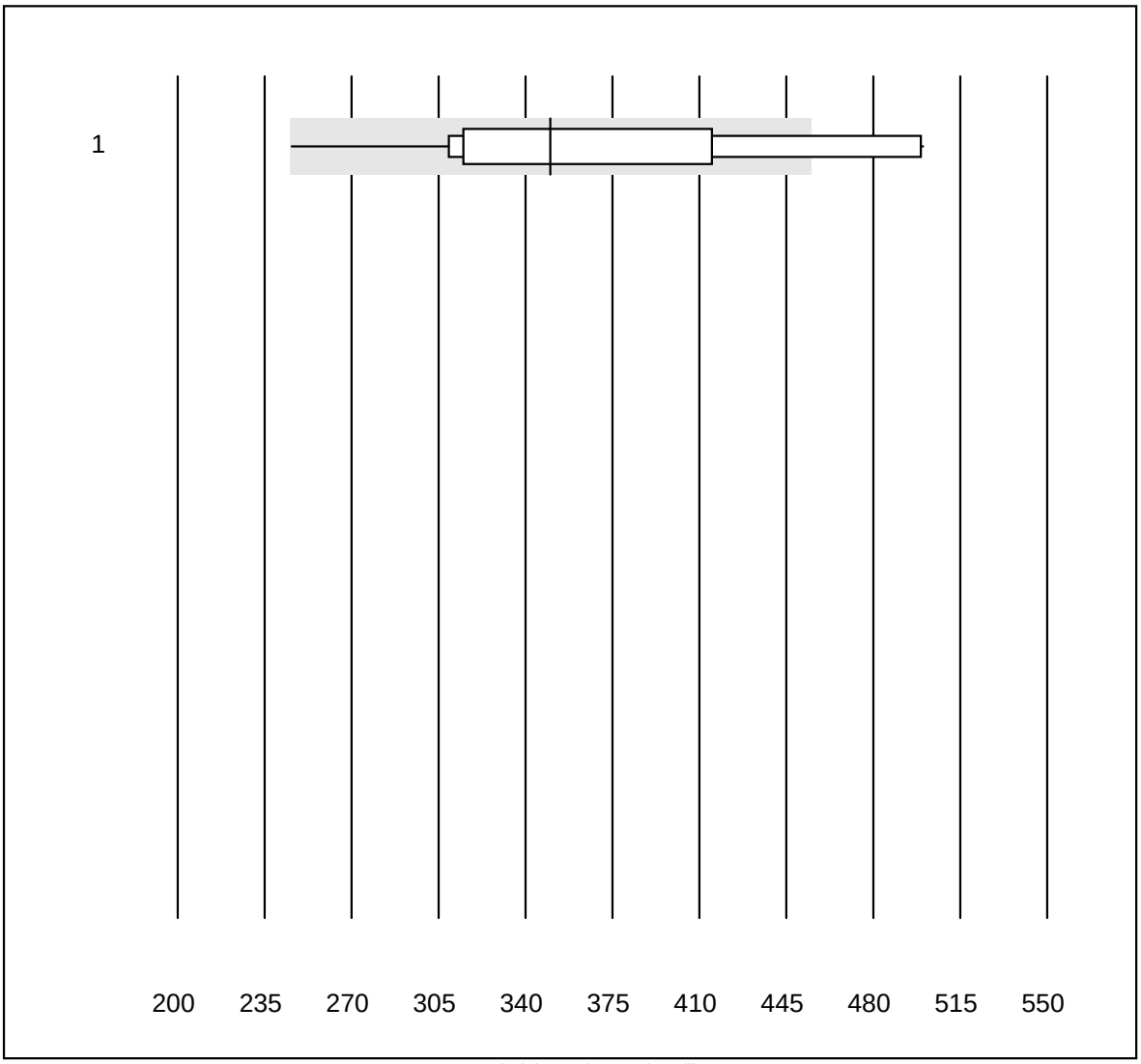
CK-MB Triage



Deviatione QUALAB : 40 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	20	90.0	5.0	5.0	5.1	20.3	e

Myoglobin Triage

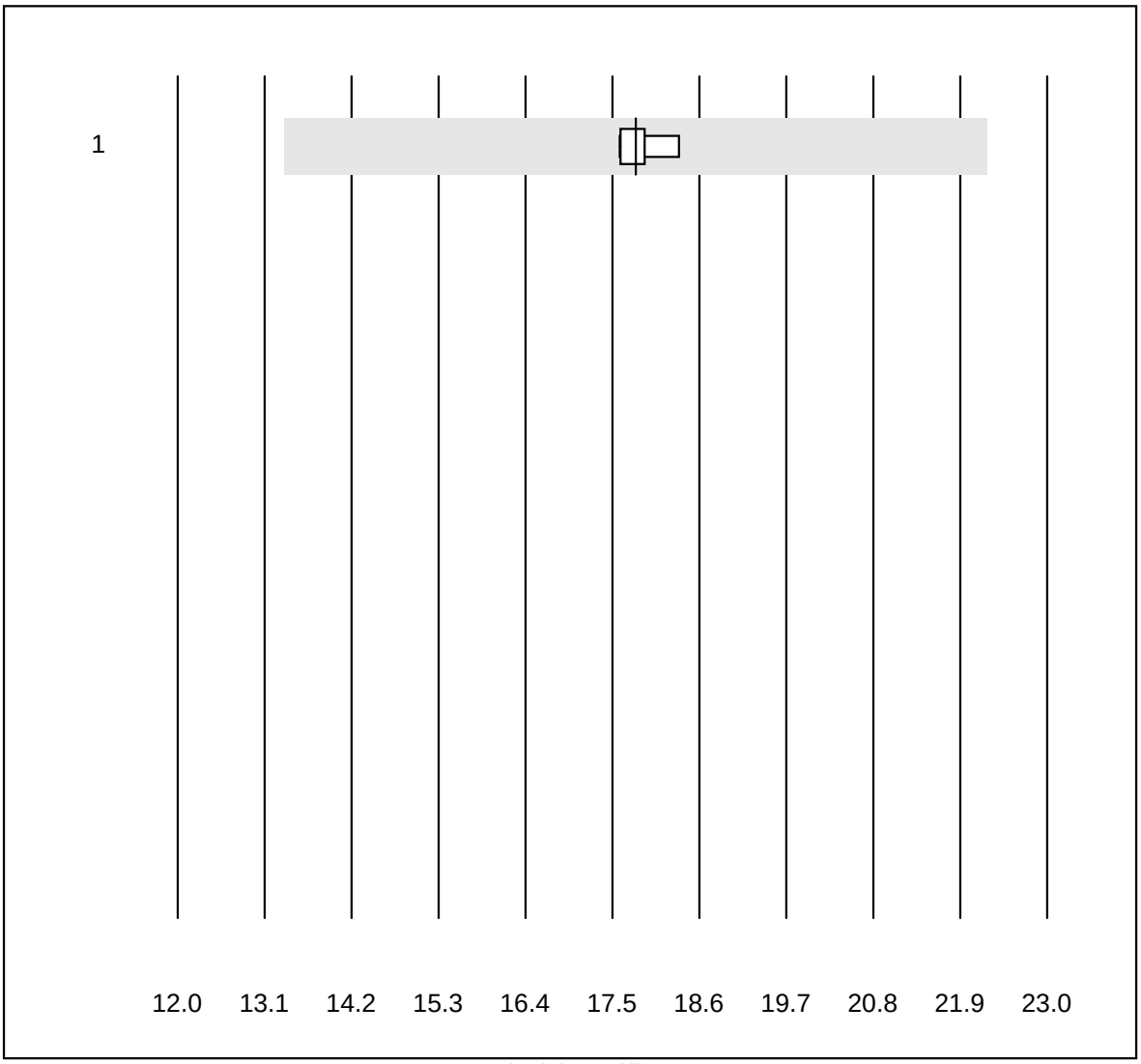


Deviatione QUALAB : 30 %

Myoglobin Triage (µg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Triage Meter	18	88.9	11.1	0.0	350.0	18.1	e*

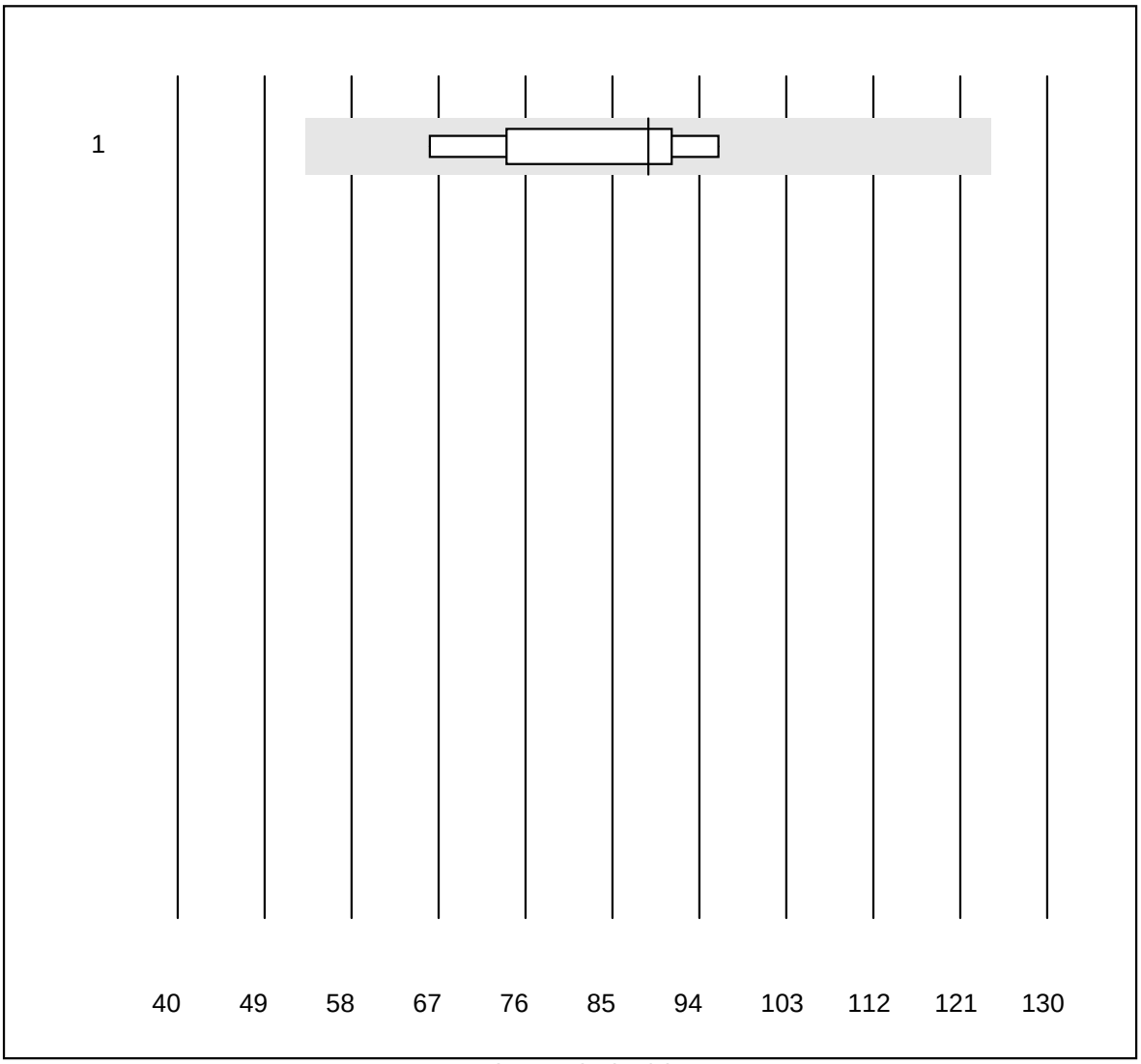
Alcol



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	tutti	5	100.0	0.0	0.0	17.8	1.7	e

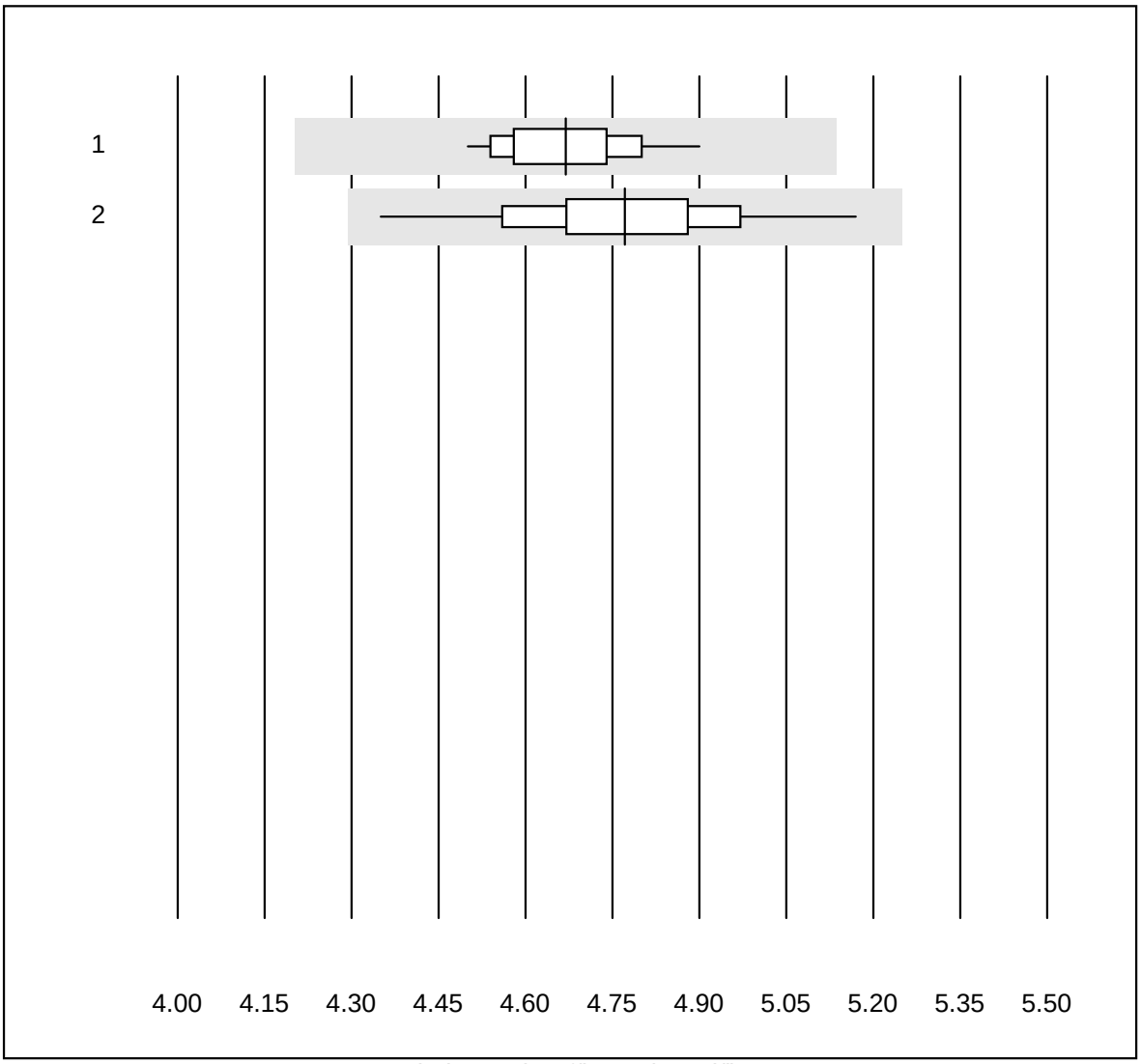
Calprotectin



Deviatione QUALAB : 40 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Bühlmann	7	85.7	0.0	14.3	89	13.5	e*

Cholesterolo Af/b101

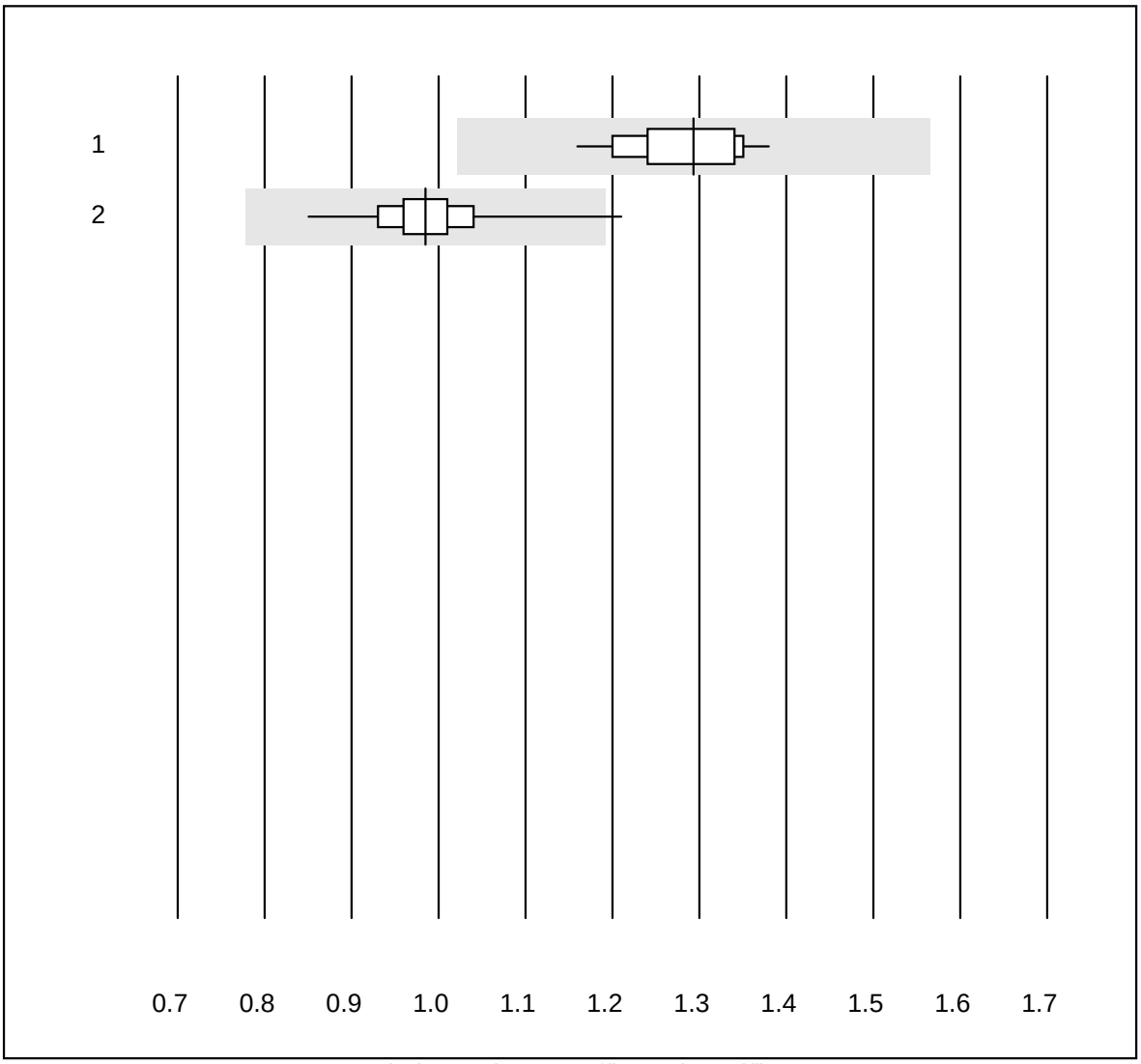


Deviatione QUALAB : 10 %

Cholesterolo Af/b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	28	100.0	0.0	0.0	4.7	2.2	e
2	Afinion	233	99.6	0.0	0.4	4.8	3.4	e

Cholesterolo HDL Af/b101

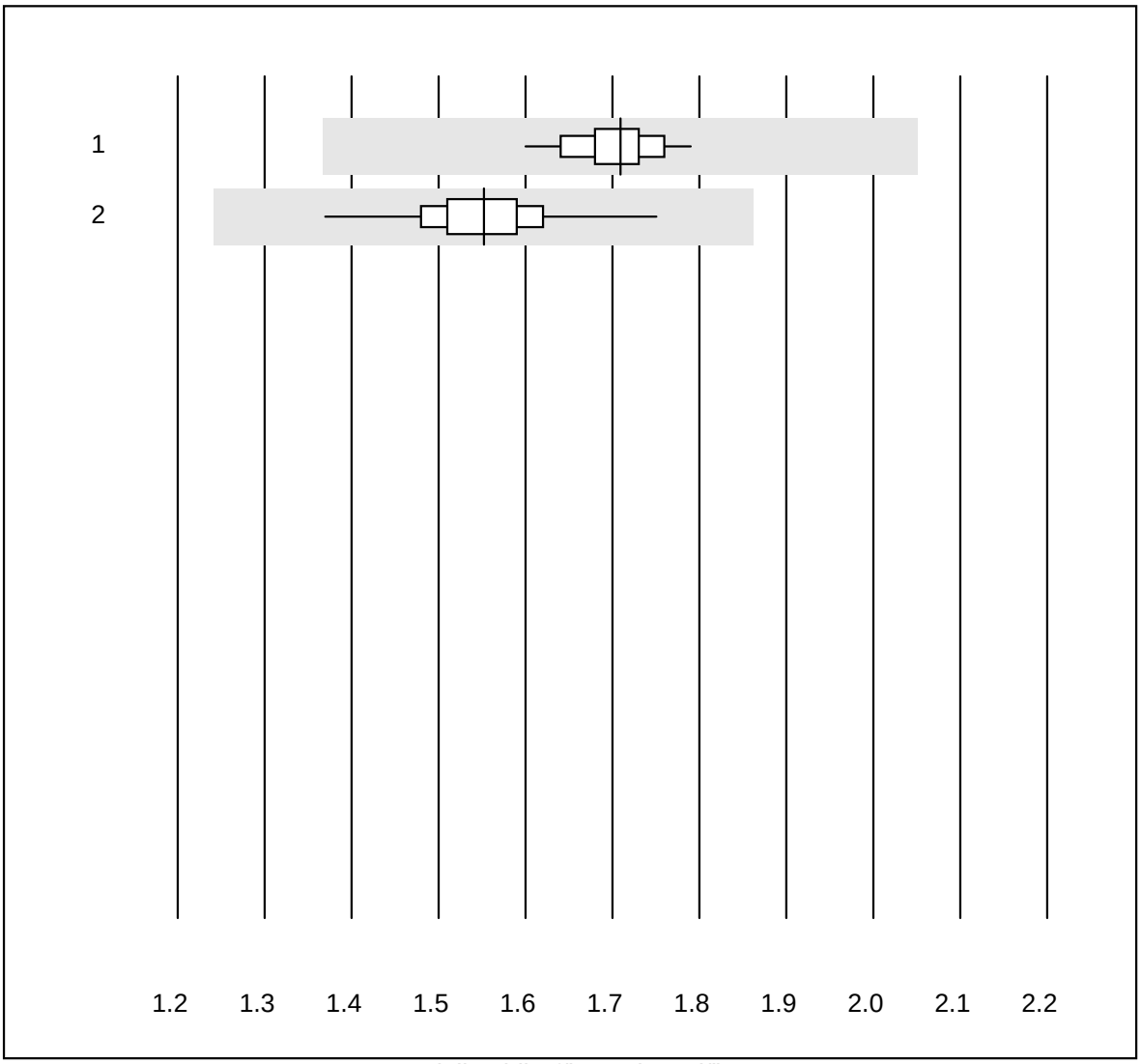


Deviatione QUALAB : 21 %

Cholesterolo HDL Af/b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	28	100.0	0.0	0.0	1.3	4.4	e
2	Afinion	233	97.0	0.4	2.6	1.0	4.8	e

Trigliceridi Af/b101

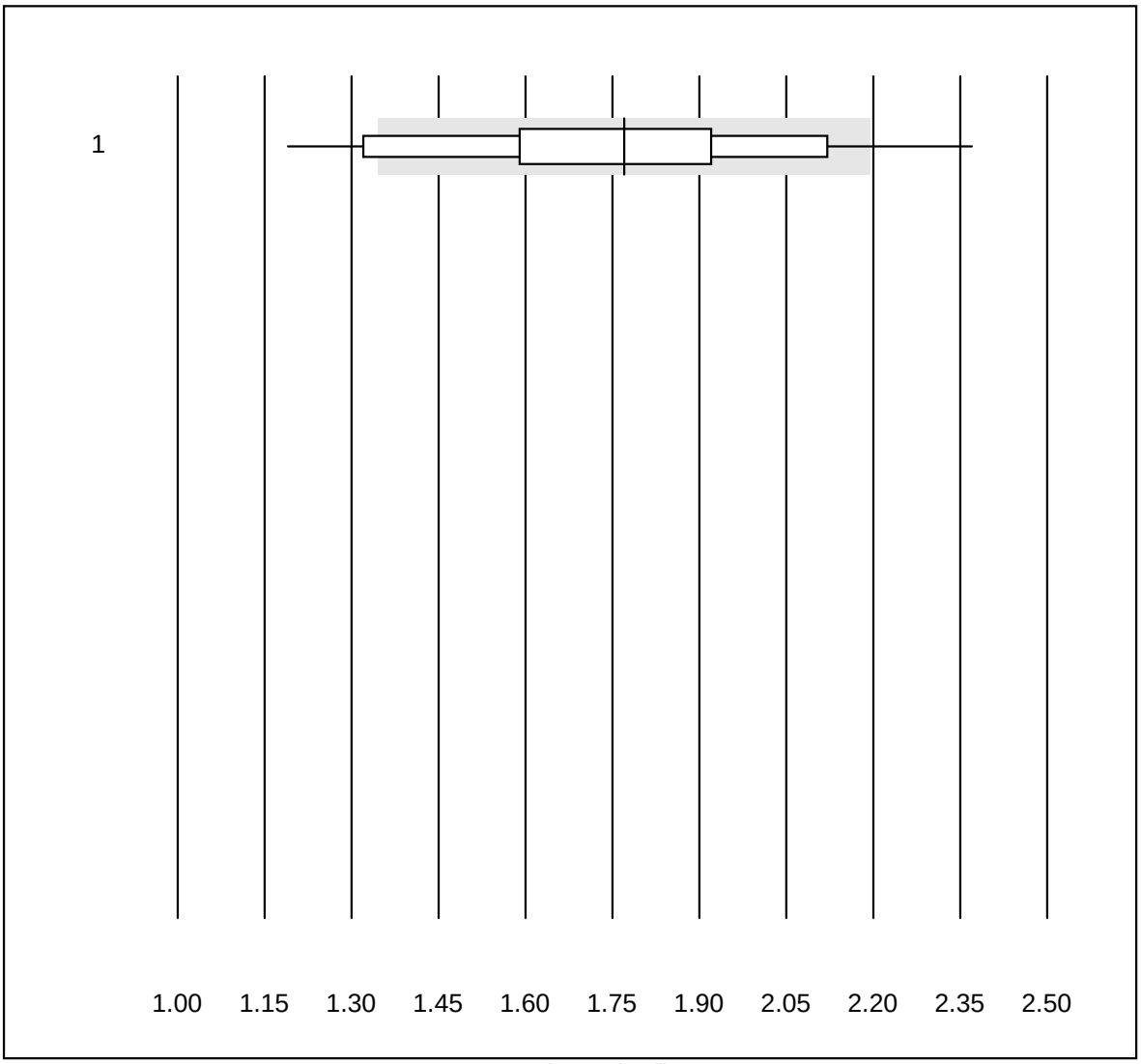


Deviatione QUALAB : 20 %

Trigliceridi Af/b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Cobas b101	28	100.0	0.0	0.0	1.71	2.5	e
2	Afinion	233	99.6	0.0	0.4	1.55	4.0	e

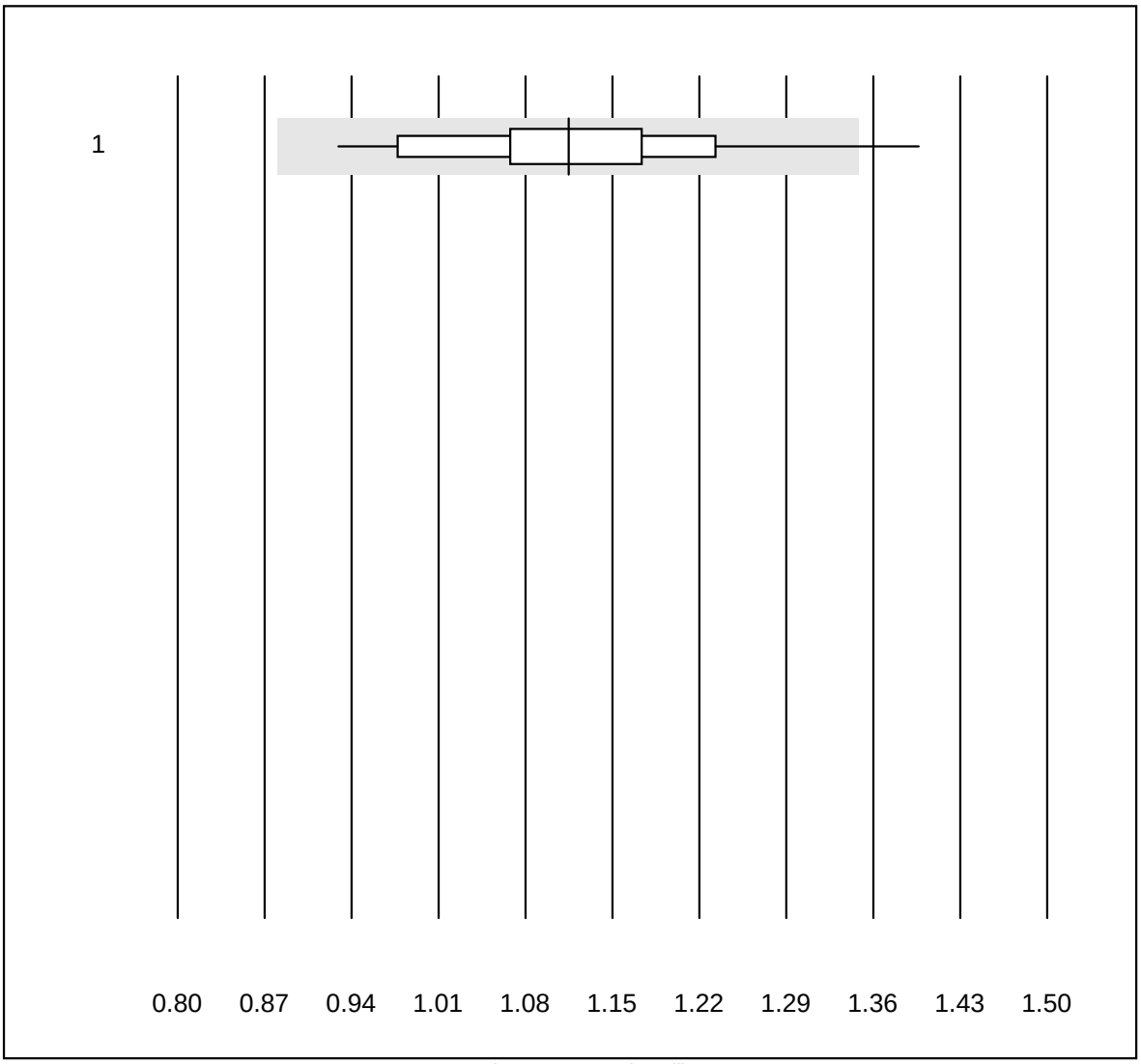
Troponin I S



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Samsung LABGEO IB10	71	85.9	12.7	1.4	1.77	15.5	e

D Dimere qn S

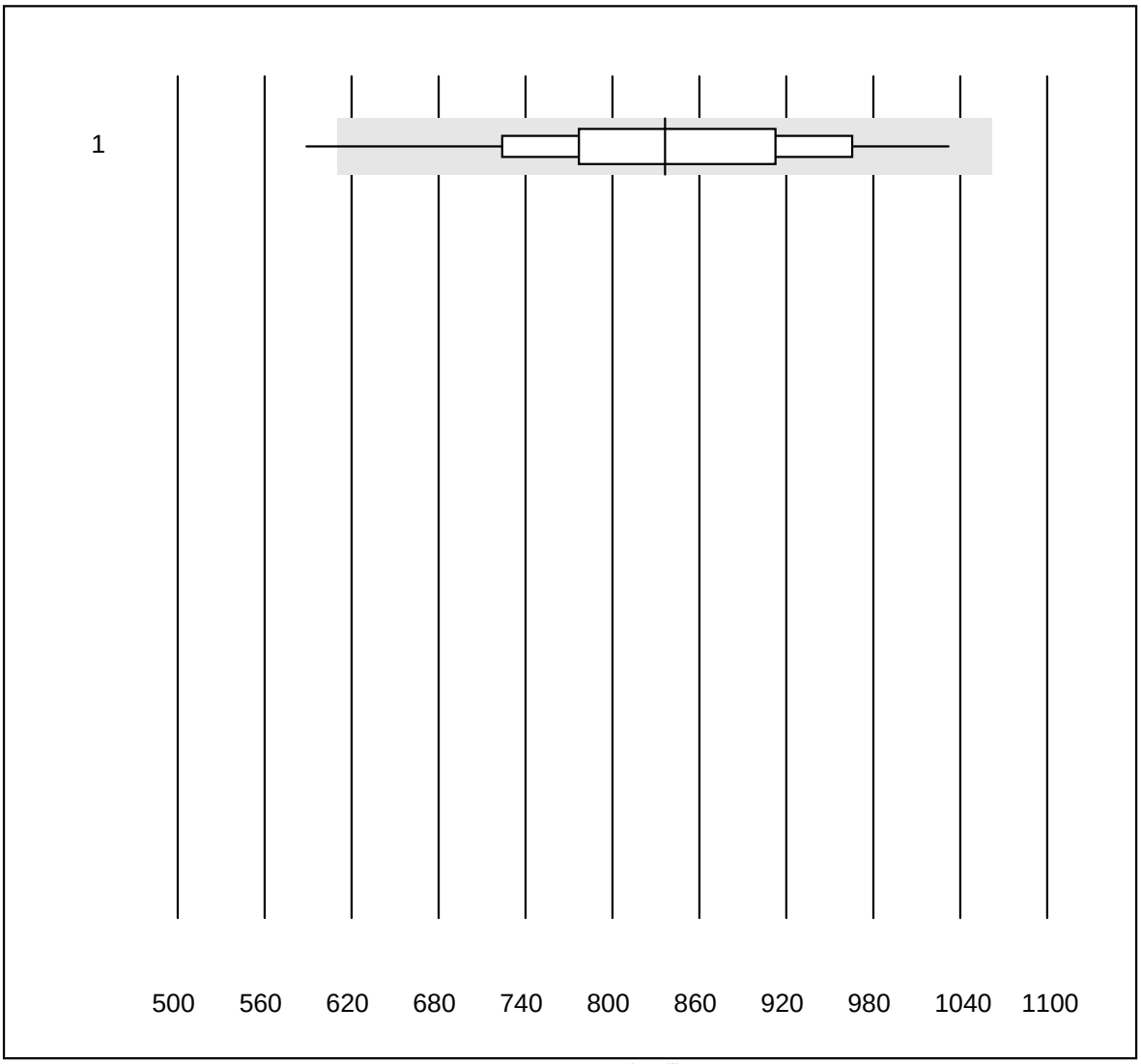


Deviatione QUALAB : 21 %

D Dimere qn S (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Samsung LABGEO IB10	85	97.6	1.2	1.2	1.11	8.2	e

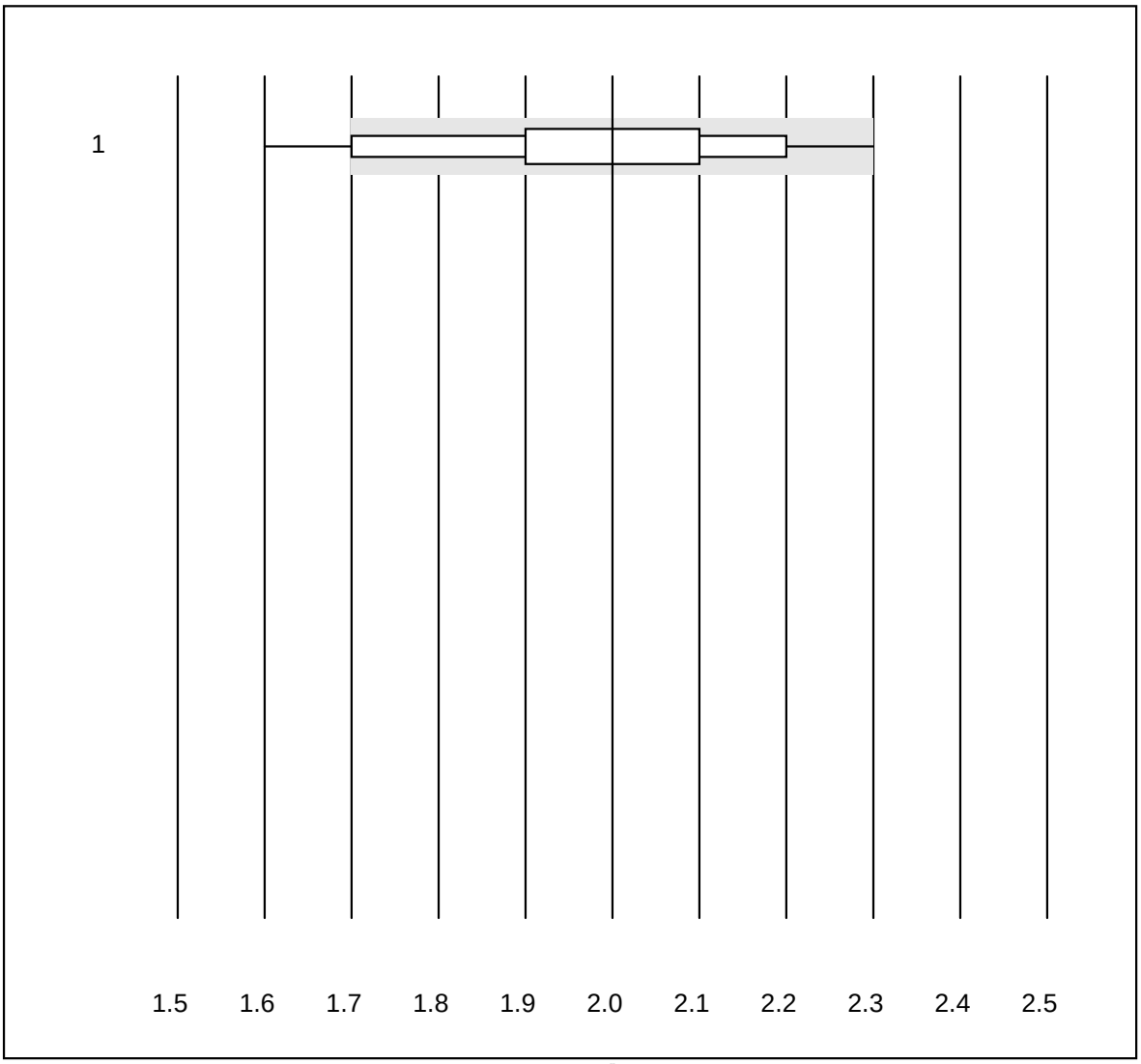
NT-pro BNP S



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Samsung LABGEO IB10	54	96.2	1.9	1.9	836.5	11.6	e

INR MI

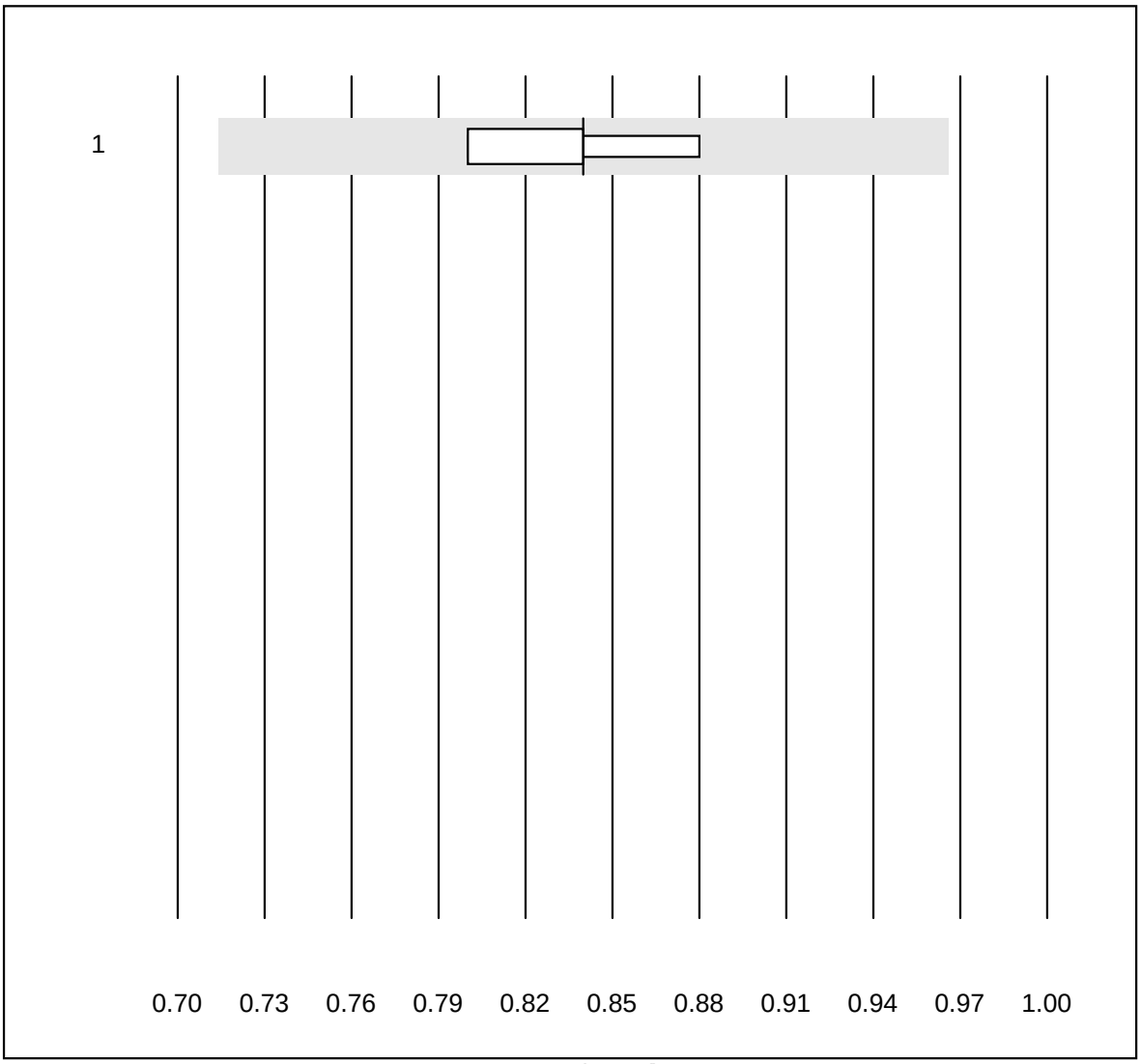


Deviatione QUALAB : 15 %

INR MI ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	microINR	62	66.1	14.5	19.4	2.0	9.3	e

INR Eurolyser



Deviatione QUALAB : 15 %

INR Eurolyser ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	Valore ideale	CV%	Typ
1	Eurolyser	7	71.4	0.0	28.6	0.8	4.2	e