Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Rapporto del controllo circolare

2013 - 4

MQ, Institut für Klinische Chemie, Universitätsspital Zürich, 8091 Zürich
Telefono 044/255 34 11, Telefax 044/261 12 83, www.mqzh.ch, info@mqzh.ch

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 seguenti campioni sono stati prodotti appositamente per MQ in subappalto:
B1 Strep A Test, B2 Uricult, H1 Ematologia, H4 Ematologia parassitaria, K14 Marker tumorale

Determinazione dei valori bersaglio

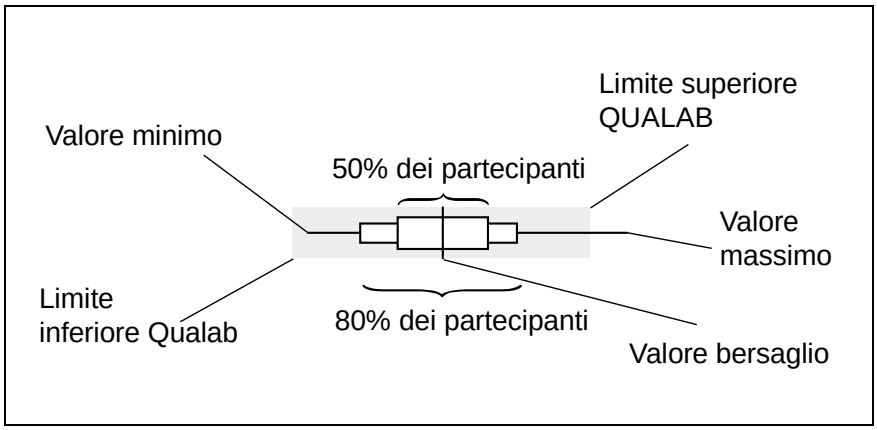
In gruppi con più di 10 partecipanti i valori bersaglio vengono determinati come „consensus value": si considera il valore medio dopo eliminazione dei valori anomali.
In gruppi più piccoli con una distribuzione omogenea il valore mediano è il valore bersaglio.
Se la distribuzione dei risultati non permette la determinazione di un „consensus value", il valore bersaglio viene calcolato sulla base dei dati di produzione, o da un laboratorio esperto.

Tolleranze QUALAB

Per le analisi obbligatorie vengono utilizzate le tolleranze Qualab (www.qualab.ch, externe Qualitätskontrolle).

Rappresentazioni grafiche

I risultati sono rappresentati graficamente come segue:



Confronto degli strumenti

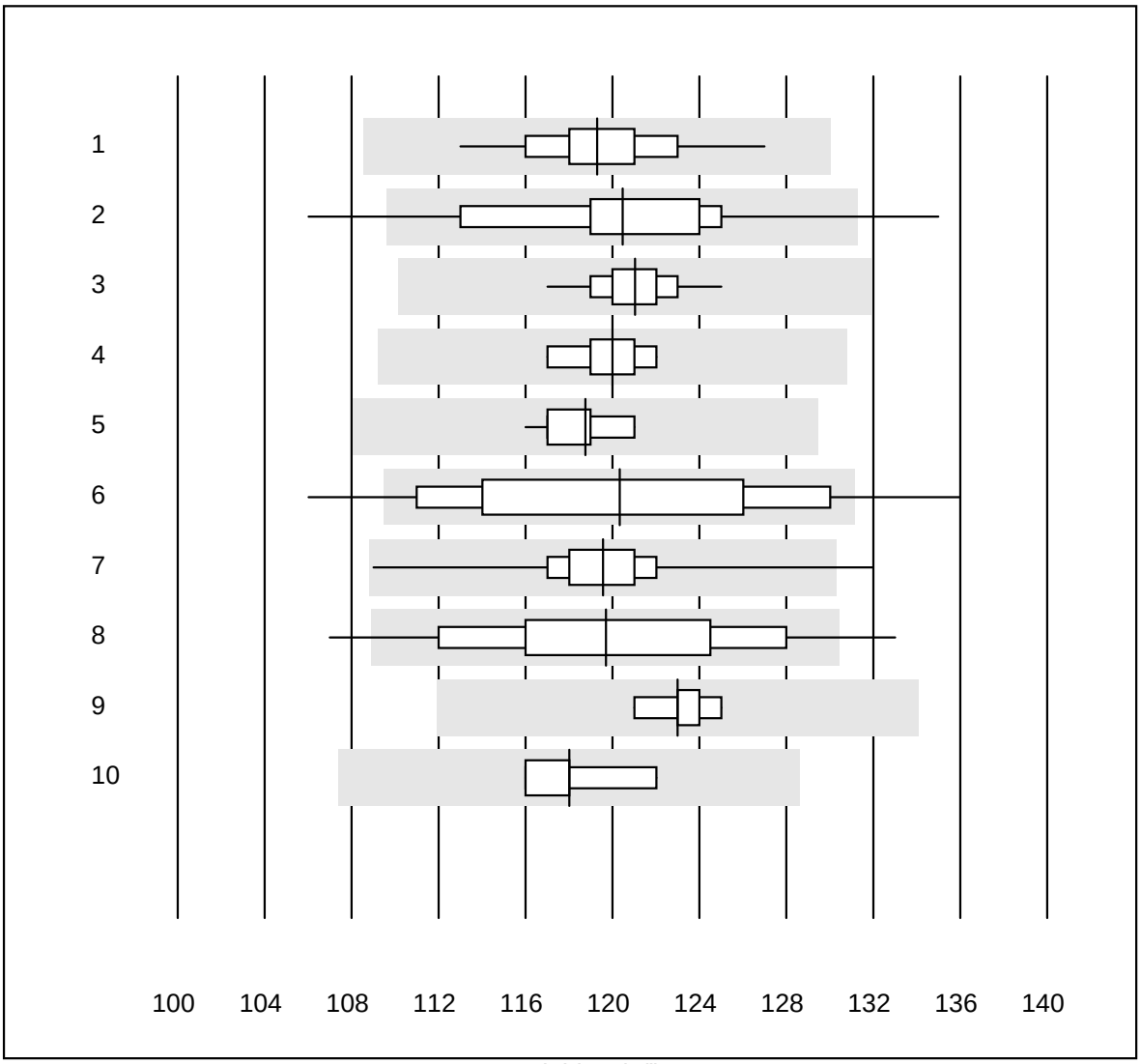
I dati in questa parte del rapporto consentono di paragonare l'efficienza dei vari strumenti. Non vanno però dimenticati i seguenti dettagli:

- 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 bersaglio differenti.
- E' stato misurato 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, 2.12.2013

Dr. R. Fried
Direttore controlli circolari

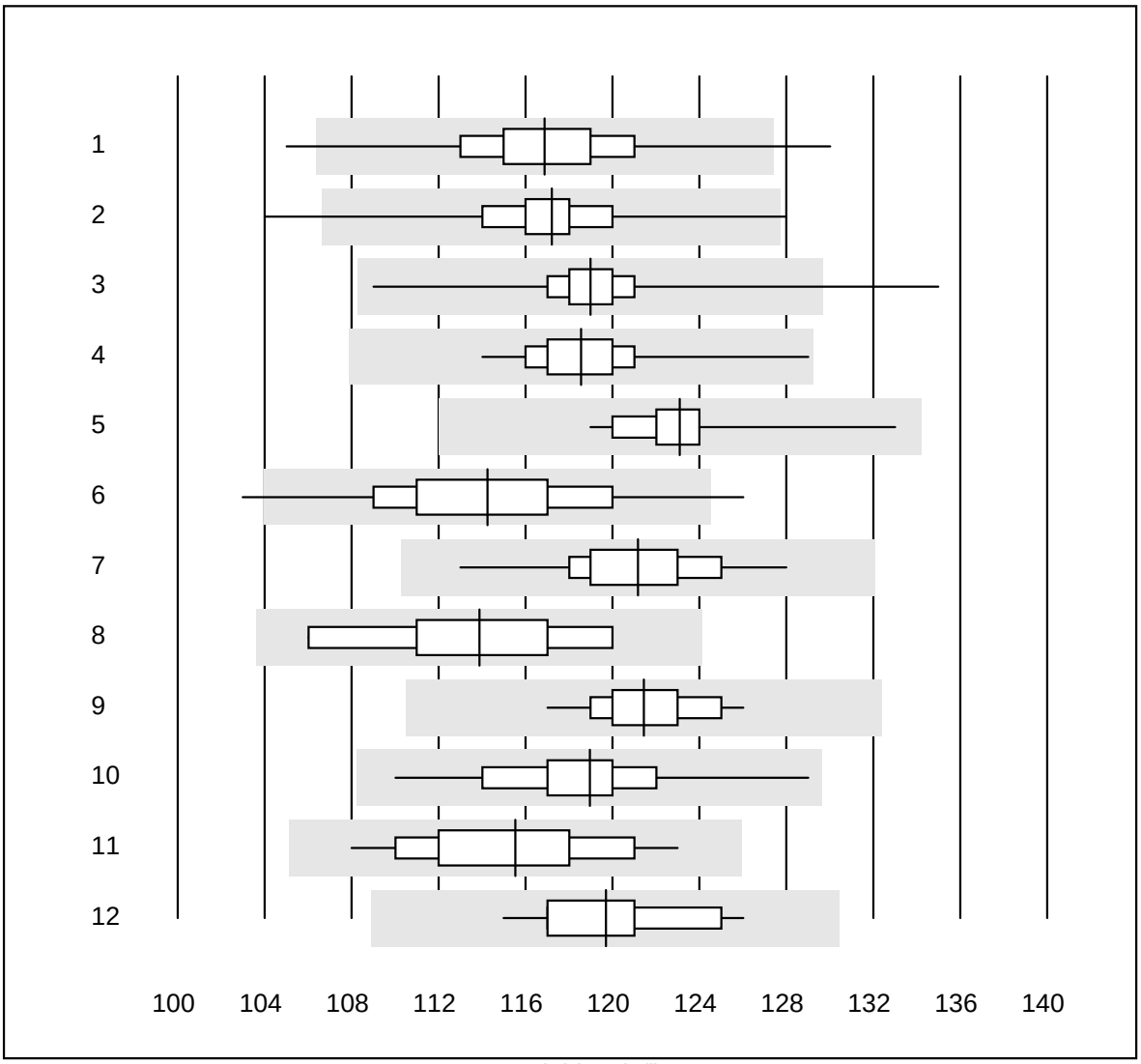
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Automatico	62	98.4	0.0	1.6	119.3	2.5
2	Cianometemoglobina	73	90.5	6.8	2.7	120.5	4.5
3	Sysmex XT/XE/XS	37	97.3	0.0	2.7	121.0	1.4
4	Sysmex K1000	7	85.7	0.0	14.3	120.0	1.4
5	ABX Pentra	12	100.0	0.0	0.0	118.8	1.4
6	Reflotron	103	82.5	13.6	3.9	120.3	6.1
7	Hemocue	316	96.2	1.3	2.5	119.6	2.4
8	Dr. Lange	31	87.1	9.7	3.2	119.7	5.2
9	Hemocontrol	9	100.0	0.0	0.0	123.0	1.1
10	Eurolyser	5	80.0	0.0	20.0	118.0	2.1

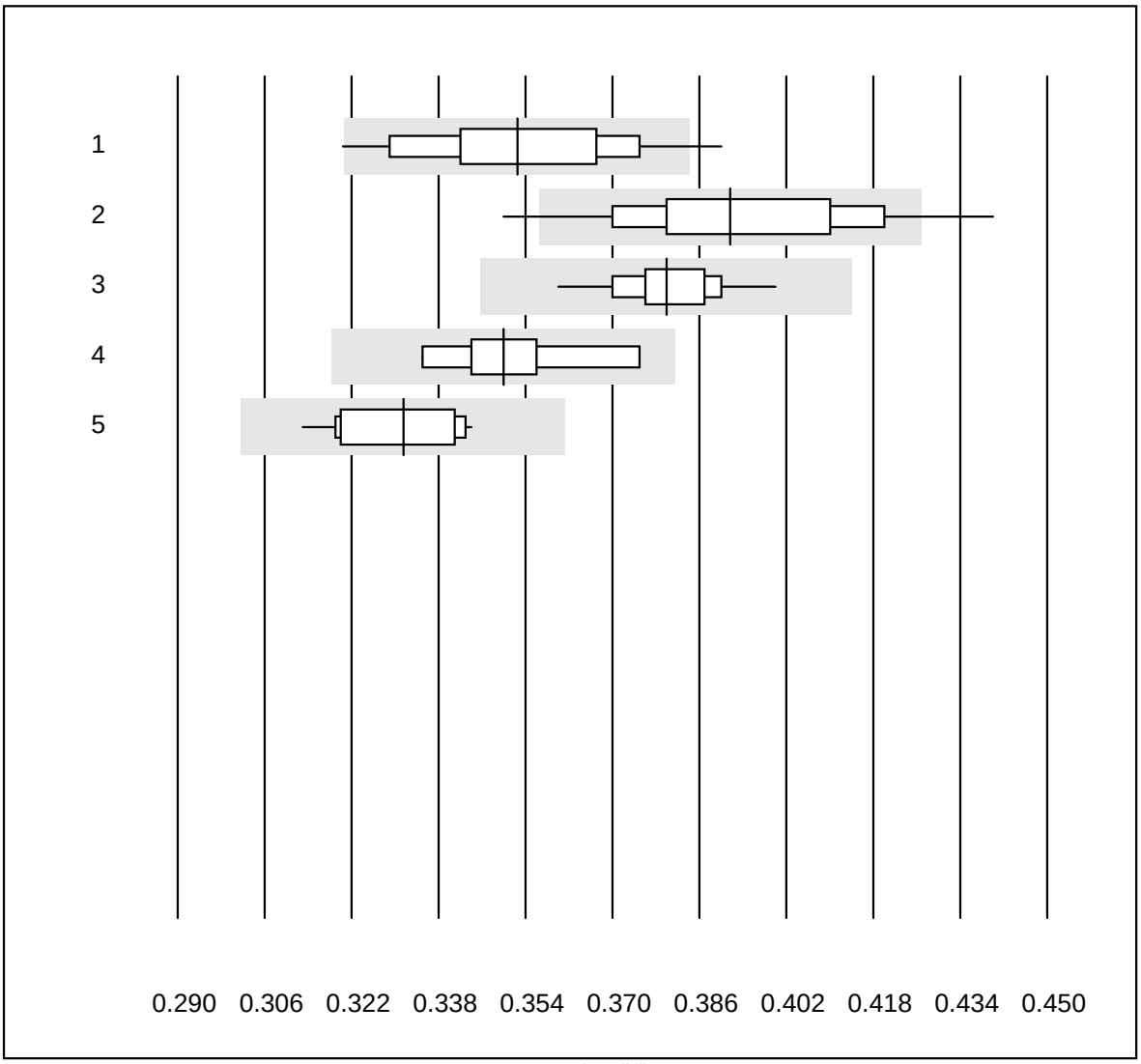
Emoglobina



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Abx Micros	1026	96.6	1.4	2.0	117	2.9
2	Microsemi	70	95.7	2.9	1.4	117	2.6
3	Sysmex KX21	481	95.0	0.8	4.2	119	1.9
4	Sysmex PocH - 100i	209	98.6	0.0	1.4	119	2.0
5	Sysmex XP 300	57	93.0	0.0	7.0	123	2.2
6	Mythic	266	96.2	1.5	2.3	114	3.6
7	Swelab	63	93.7	0.0	6.3	121	2.2
8	MS4	10	80.0	0.0	20.0	114	3.8
9	Abacus Junior	13	100.0	0.0	0.0	121	2.0
10	Medonic	22	100.0	0.0	0.0	119	3.4
11	Nihon Kohden Celltac	24	100.0	0.0	0.0	116	3.5
12	Samsung HC10	19	100.0	0.0	0.0	120	2.4

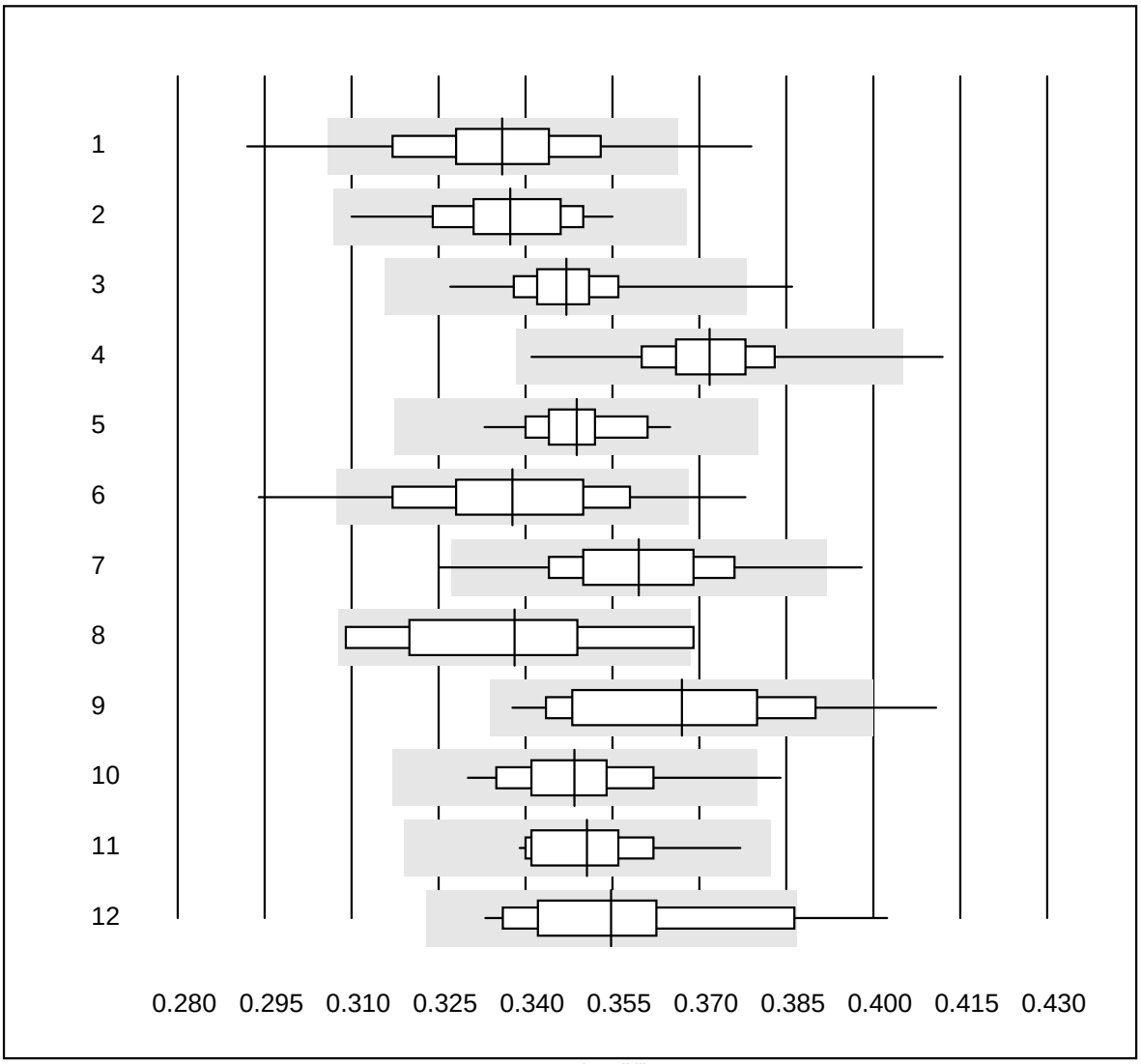
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Automatico	52	90.4	5.8	3.8	0.35	5.0
2	Centrifuga	20	80.0	10.0	10.0	0.39	5.6
3	Sysmex XT/XE/XS	36	97.2	0.0	2.8	0.38	2.1
4	Sysmex K1000	7	85.7	0.0	14.3	0.35	3.9
5	ABX Pentra	12	100.0	0.0	0.0	0.33	3.2

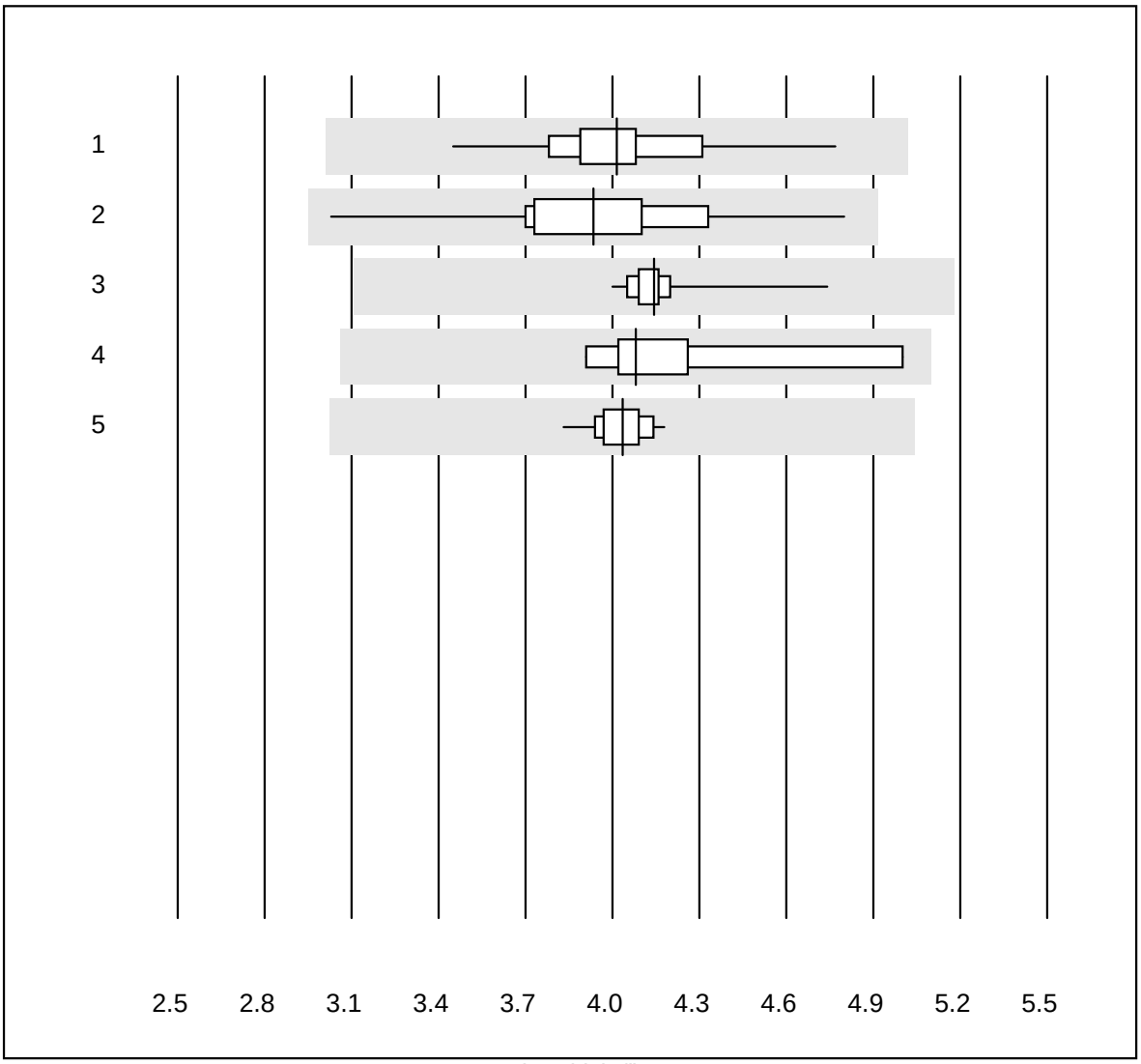
Ematocrito



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Abx Micros	1026	93.3	4.0	2.7	0.34	4.2
2	Microsemi	69	97.1	0.0	2.9	0.34	3.0
3	Sysmex KX21	481	95.4	0.6	4.0	0.35	2.3
4	Sysmex PocH - 100i	209	98.5	0.5	1.0	0.37	2.6
5	Sysmex XP 300	57	86.0	0.0	14.0	0.35	2.1
6	Mythic	266	87.2	7.5	5.3	0.34	4.9
7	Swelab	62	90.3	3.2	6.5	0.36	3.8
8	MS4	10	70.0	10.0	20.0	0.34	6.0
9	Abacus Junior	13	92.3	7.7	0.0	0.37	5.8
10	Medonic	22	95.5	4.5	0.0	0.35	3.5
11	Nihon Kohden Celltac	24	100.0	0.0	0.0	0.35	2.7
12	Samsung HC10	19	94.7	5.3	0.0	0.35	4.9

Eritrociti

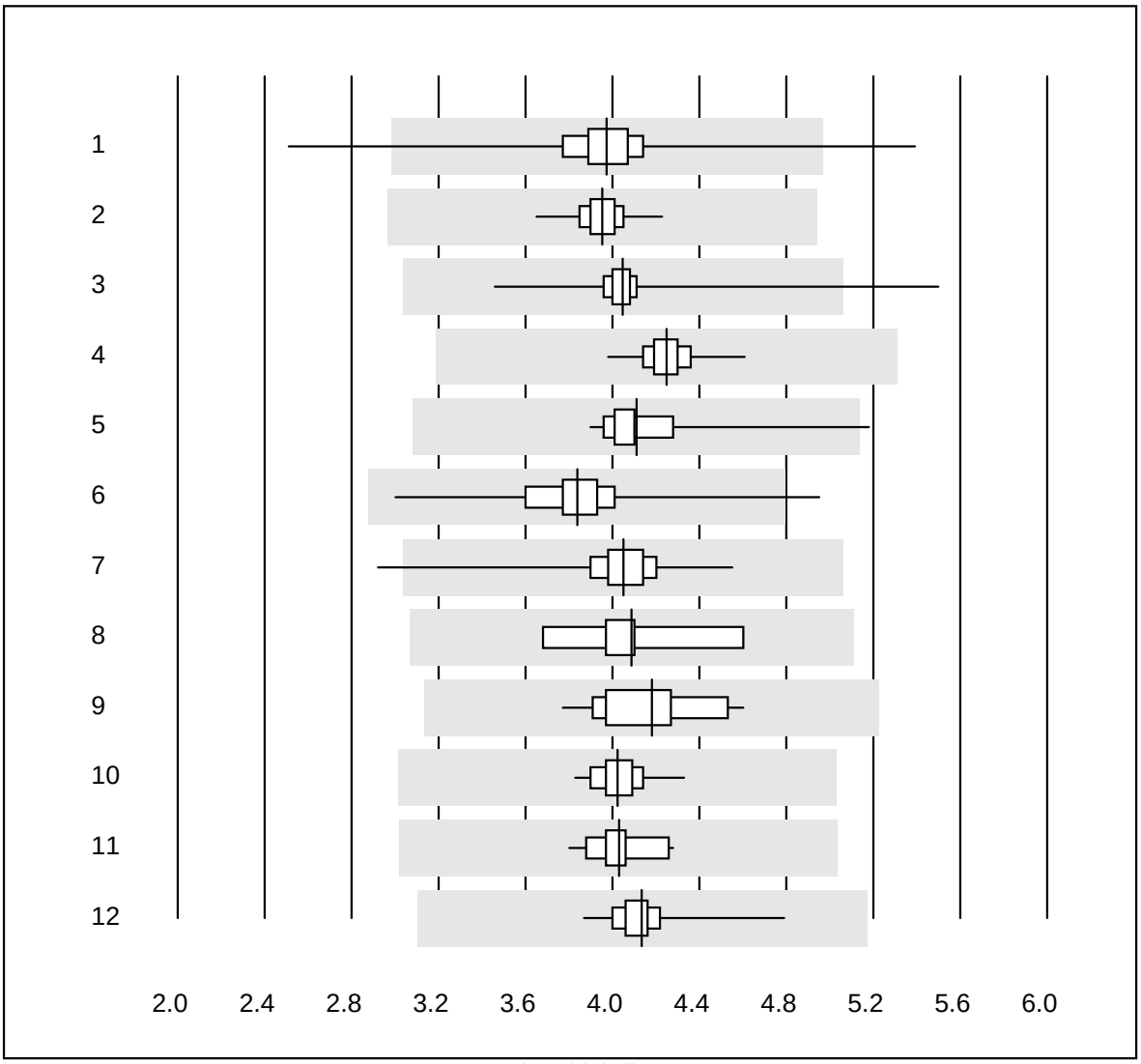


Deviatione QUALAB : 25 %

Eritrociti (T/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Automatico	48	100.0	0.0	0.0	4.02	5.3
2	Microscopio	13	100.0	0.0	0.0	3.93	10.5
3	Sysmex XT/XE/XS	37	100.0	0.0	0.0	4.14	2.8
4	Sysmex K1000	7	100.0	0.0	0.0	4.08	8.7
5	ABX Pentra	12	100.0	0.0	0.0	4.03	2.3

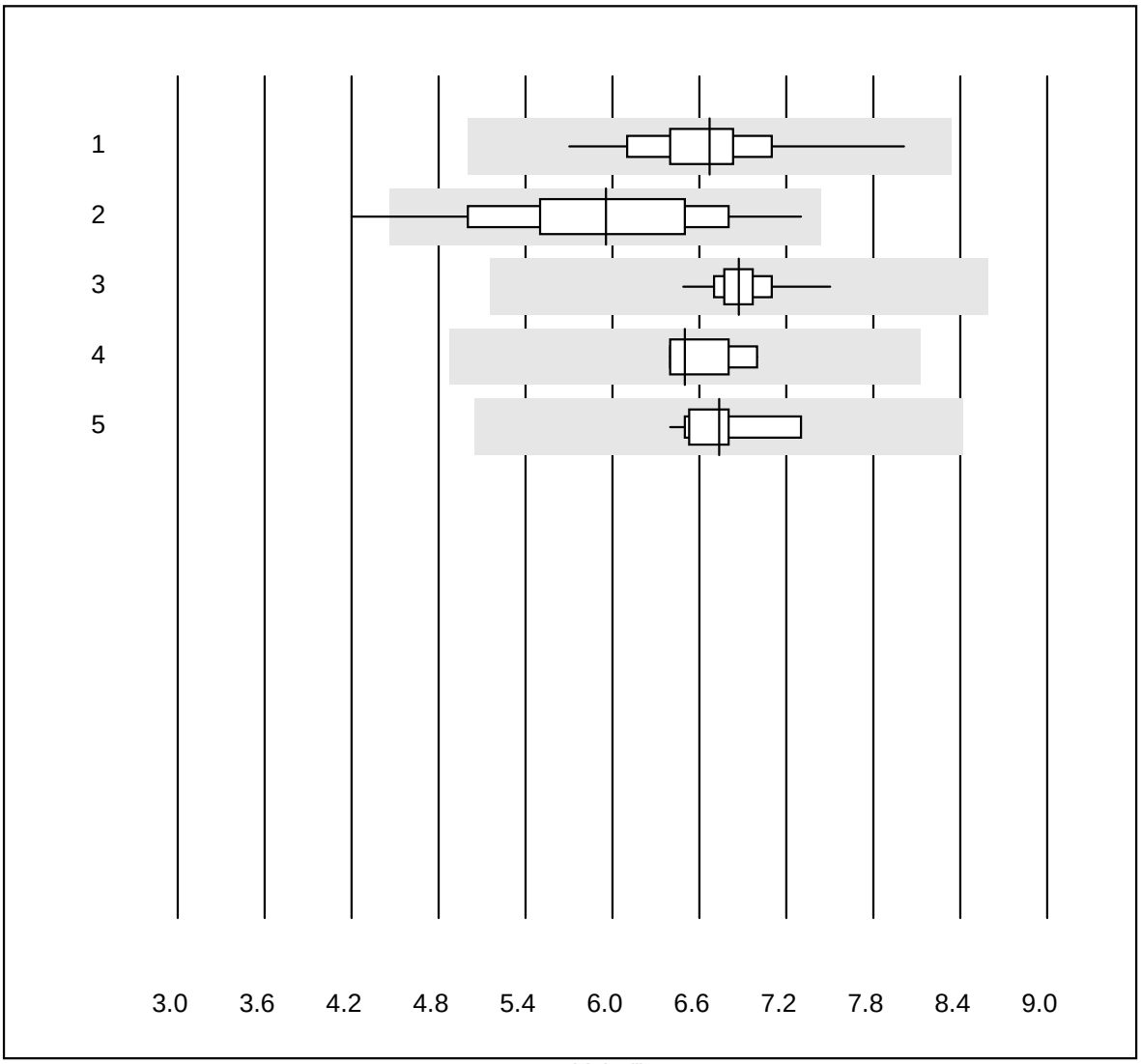
Eritrociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Abx Micros	1026	98.2	0.4	1.4	4.0	4.5
2	Microsemi	70	100.0	0.0	0.0	4.0	2.3
3	Sysmex KX21	481	97.1	0.4	2.5	4.0	3.2
4	Sysmex PocH - 100i	209	99.0	0.0	1.0	4.2	2.1
5	Sysmex XP 300	57	94.7	1.8	3.5	4.1	5.6
6	Mythic	266	97.3	0.4	2.3	3.8	4.8
7	Swelab	62	96.8	1.6	1.6	4.0	4.8
8	MS4	10	90.0	0.0	10.0	4.1	6.5
9	Abacus Junior	13	100.0	0.0	0.0	4.2	5.8
10	Medonic	22	100.0	0.0	0.0	4.0	2.8
11	Samsung HC10	19	100.0	0.0	0.0	4.0	2.9
12	Nihon Kohden Celltac	24	100.0	0.0	0.0	4.1	4.0

Leucociti

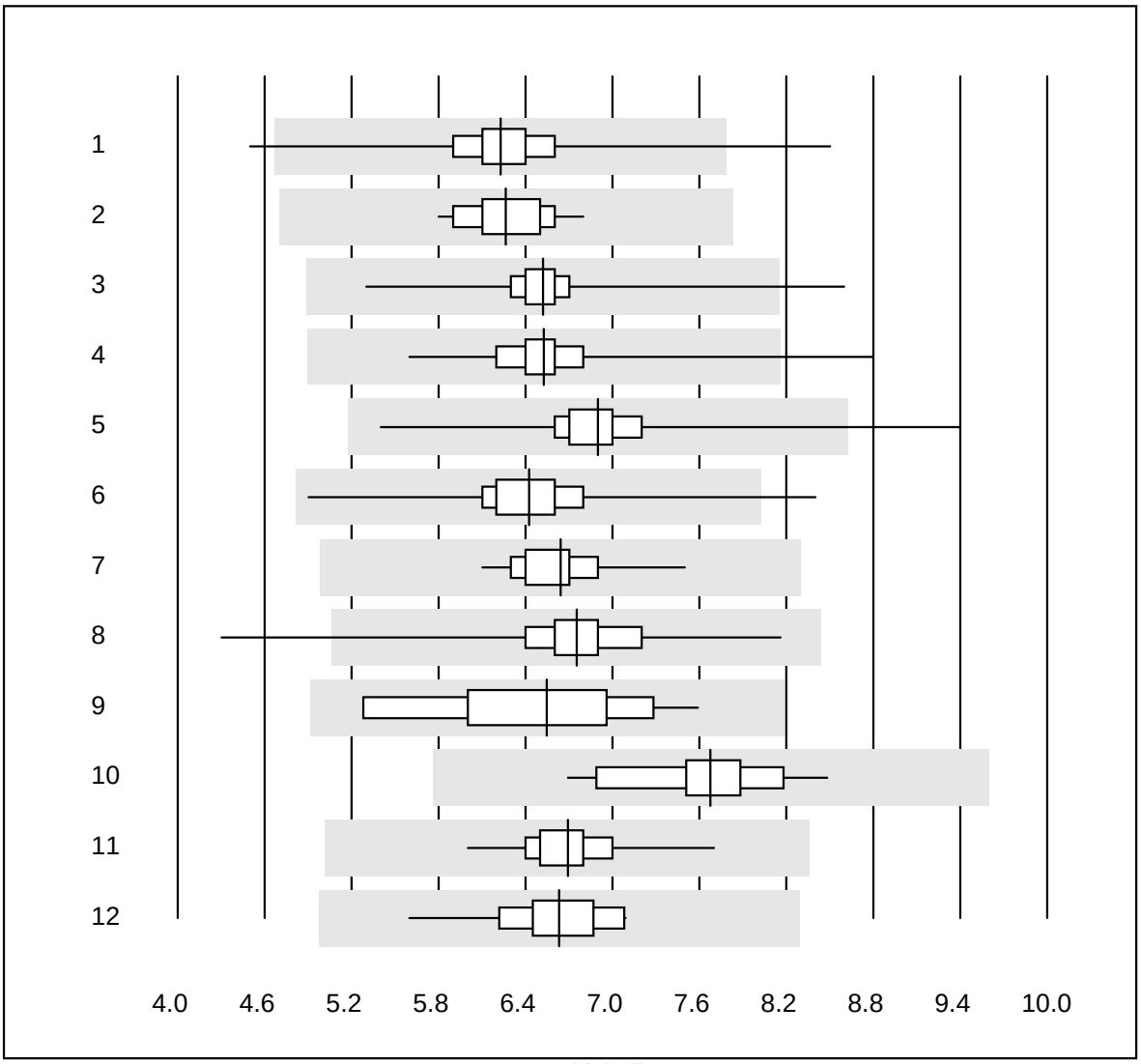


Deviatione QUALAB : 25 %

Leucociti (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Automatico	44	100.0	0.0	0.0	6.67	7.7
2	Microscopio	96	94.8	2.1	3.1	5.95	11.7
3	Sysmex XT/XE/XS	37	100.0	0.0	0.0	6.87	2.7
4	Sysmex K1000	7	100.0	0.0	0.0	6.50	3.6
5	ABX Pentra	12	100.0	0.0	0.0	6.74	4.3

Leucociti

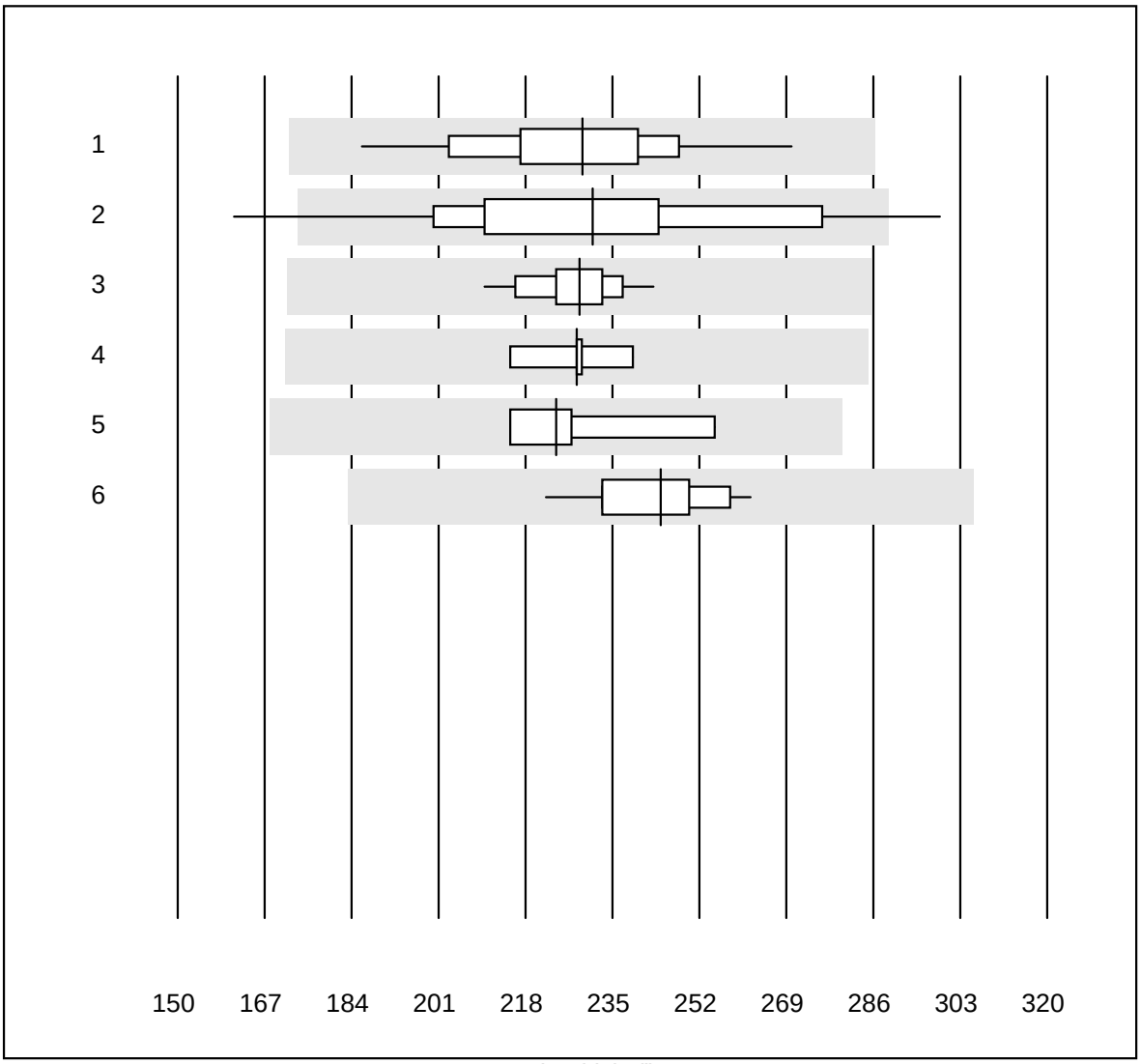


Deviatione QUALAB : 25 %

Leucociti (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Abx Micros	1026	98.9	0.5	0.6	6.23	5.2
2	Microsemi	70	100.0	0.0	0.0	6.27	3.8
3	Sysmex KX21	481	98.4	0.6	1.0	6.52	4.6
4	Sysmex PocH - 100i	209	98.5	1.0	0.5	6.53	4.7
5	Sysmex XP 300	57	96.4	1.8	1.8	6.90	6.9
6	Mythic	265	98.4	0.8	0.8	6.42	5.5
7	Nihon Kohden Celltac	24	100.0	0.0	0.0	6.64	4.5
8	Swelab	62	96.8	1.6	1.6	6.75	7.3
9	MS4	10	100.0	0.0	0.0	6.55	10.8
10	Abacus Junior	13	100.0	0.0	0.0	7.68	6.4
11	Medonic	22	100.0	0.0	0.0	6.69	4.8
12	Samsung HC10	19	100.0	0.0	0.0	6.63	5.4

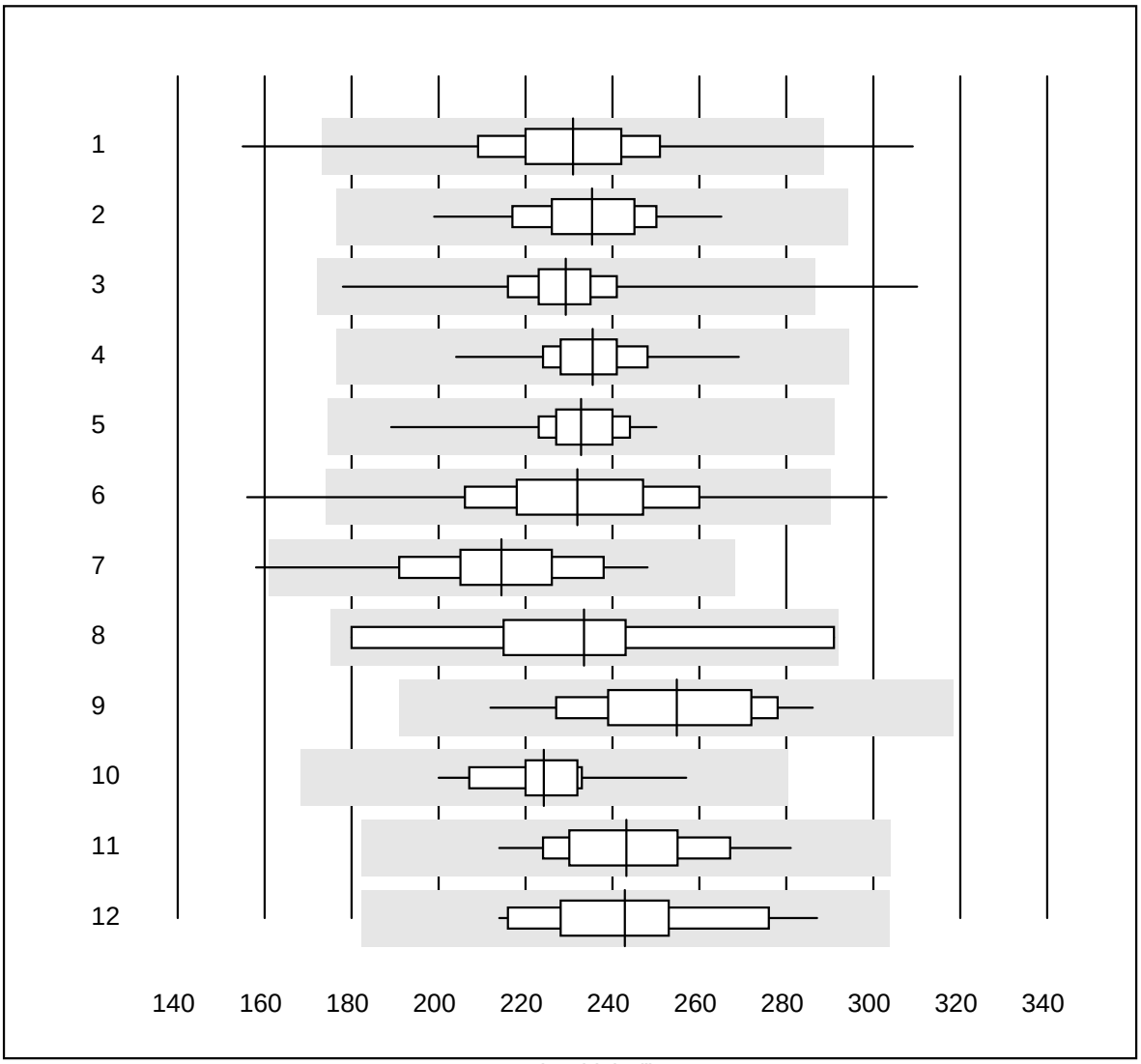
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Automatico	40	100.0	0.0	0.0	229.1	7.5
2	Microscopio	64	87.5	4.7	7.8	231.2	12.7
3	Sysmex XT/XE/XS	37	100.0	0.0	0.0	228.6	3.4
4	Sysmex K1000	7	100.0	0.0	0.0	228.0	3.1
5	Advia 120	4	100.0	0.0	0.0	224.0	7.7
6	ABX Pentra	12	100.0	0.0	0.0	244.4	4.8

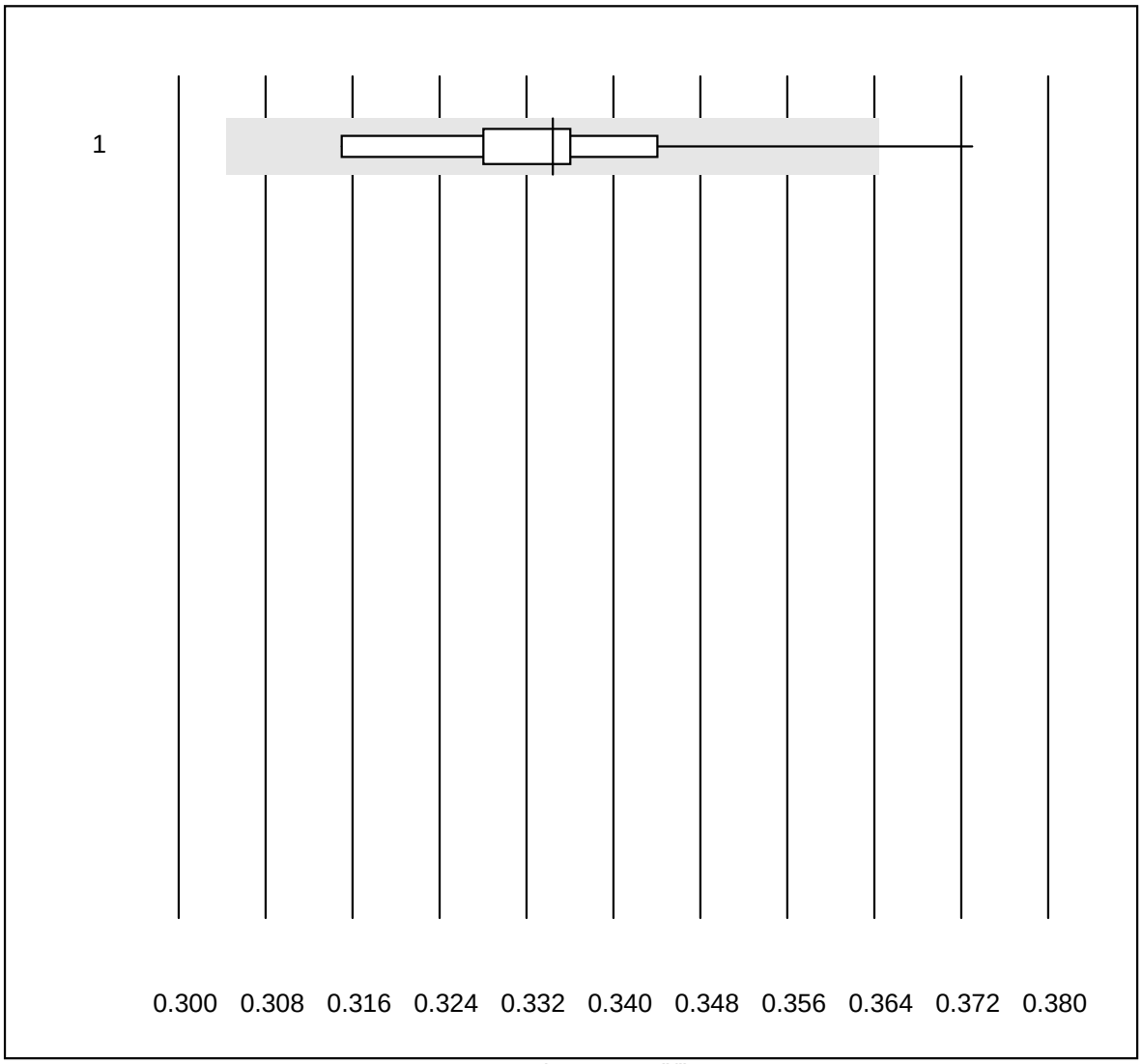
Trombociti



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Abx Micros	1026	98.1	1.3	0.6	230.9	8.0
2	Microsemi	70	100.0	0.0	0.0	235.3	5.6
3	Sysmex KX21	482	99.4	0.2	0.4	229.2	4.6
4	Sysmex PocH - 100i	208	99.5	0.0	0.5	235.4	4.4
5	Sysmex XP 300	56	98.2	0.0	1.8	232.7	4.5
6	Mythic	266	96.6	2.3	1.1	232.0	9.9
7	Swelab	62	96.8	1.6	1.6	214.5	8.6
8	MS4	10	90.0	0.0	10.0	233.5	15.0
9	Abacus Junior	13	100.0	0.0	0.0	254.8	8.4
10	Medonic	22	100.0	0.0	0.0	224.2	5.6
11	Nihon Kohden Celltac	24	95.8	0.0	4.2	243.2	7.1
12	Samsung HC10	19	100.0	0.0	0.0	242.9	8.3

Ematocrito - QBC

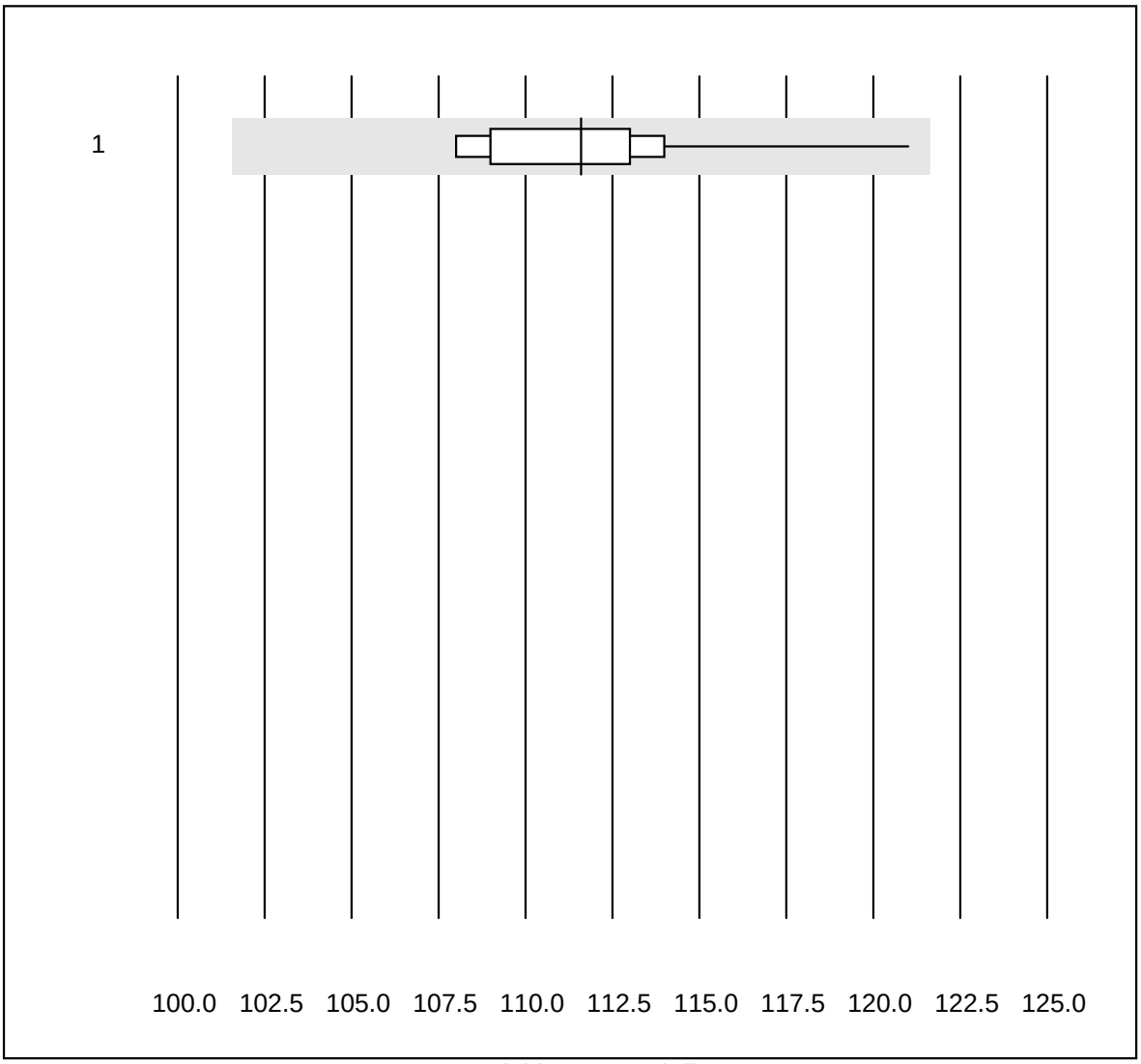


Deviatione QUALAB : 9 %

Ematocrito - QBC (l/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	QBC	10	90.0	10.0	0.0	0.33	4.6

Emoglobina - QBC

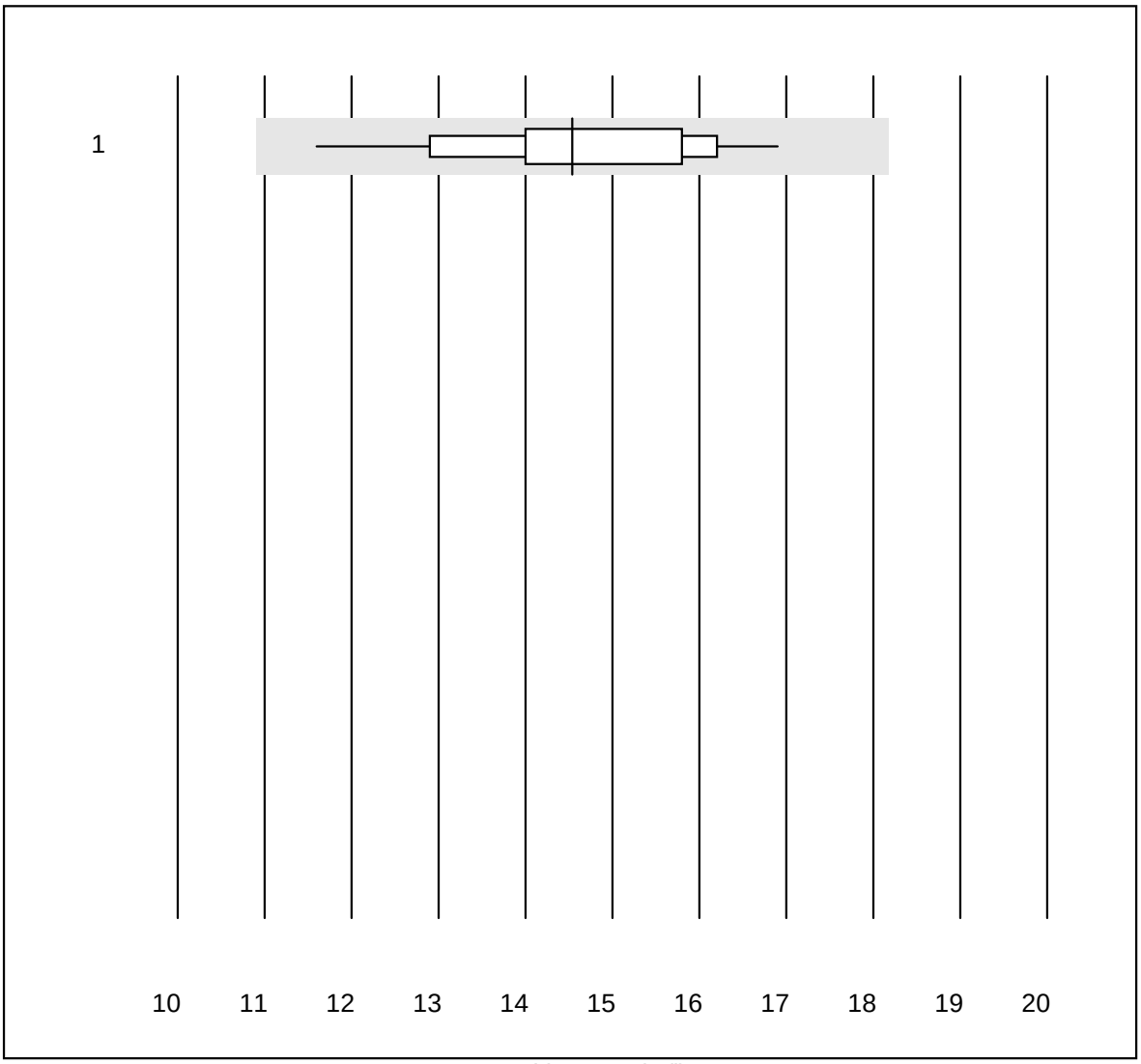


Deviatione QUALAB : 9 %

Emoglobina - QBC (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	QBC	11	90.9	0.0	9.1	111.6	3.4

Leucociti - QBC

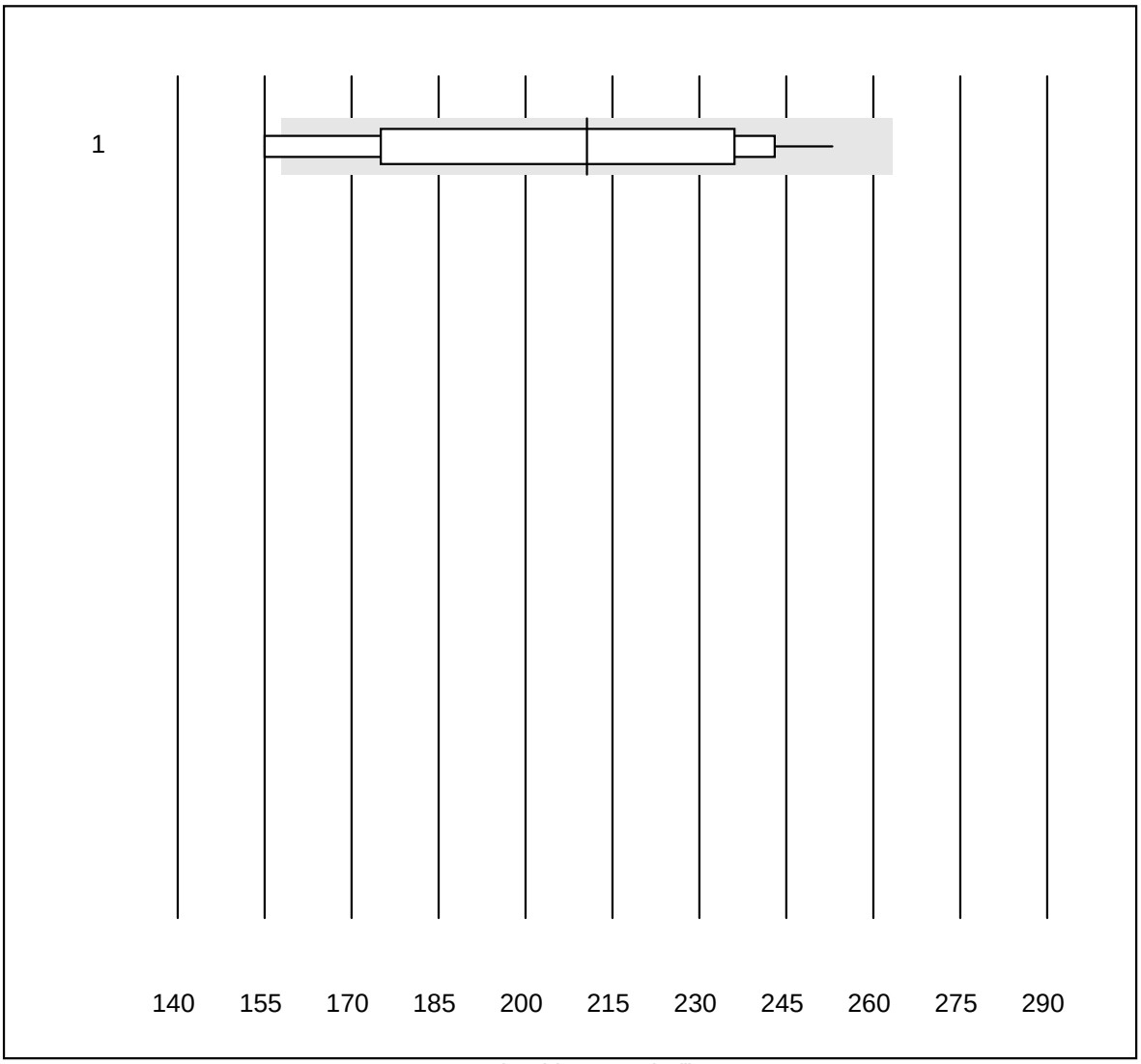


Deviatione QUALAB : 25 %

Leucociti - QBC (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	QBC	11	100.0	0.0	0.0	14.54	10.2

Trombociti - QBC

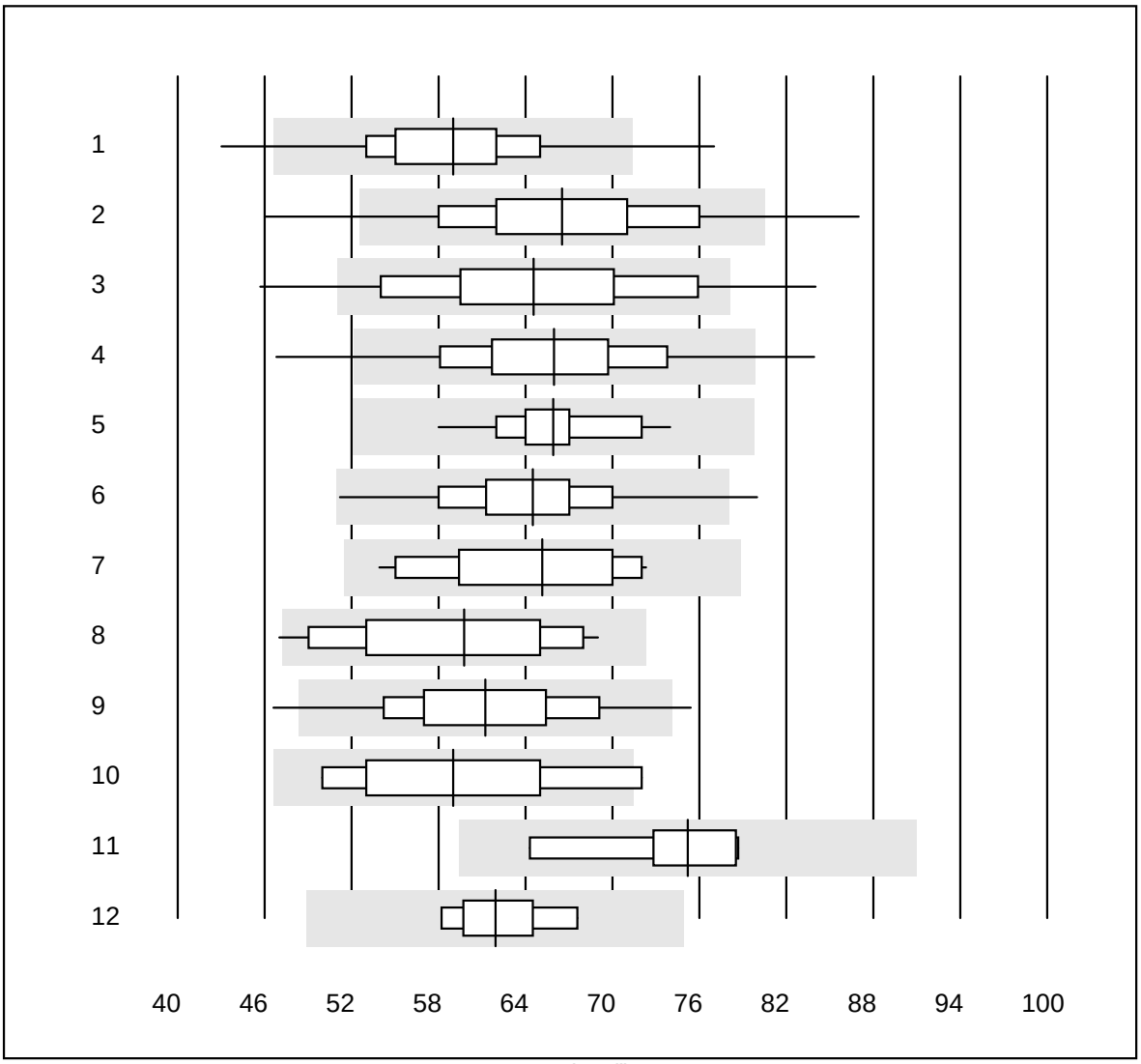


Deviatione QUALAB : 25 %

Trombociti - QBC (G/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	QBC	10	90.0	10.0	0.0	210.6	16.7

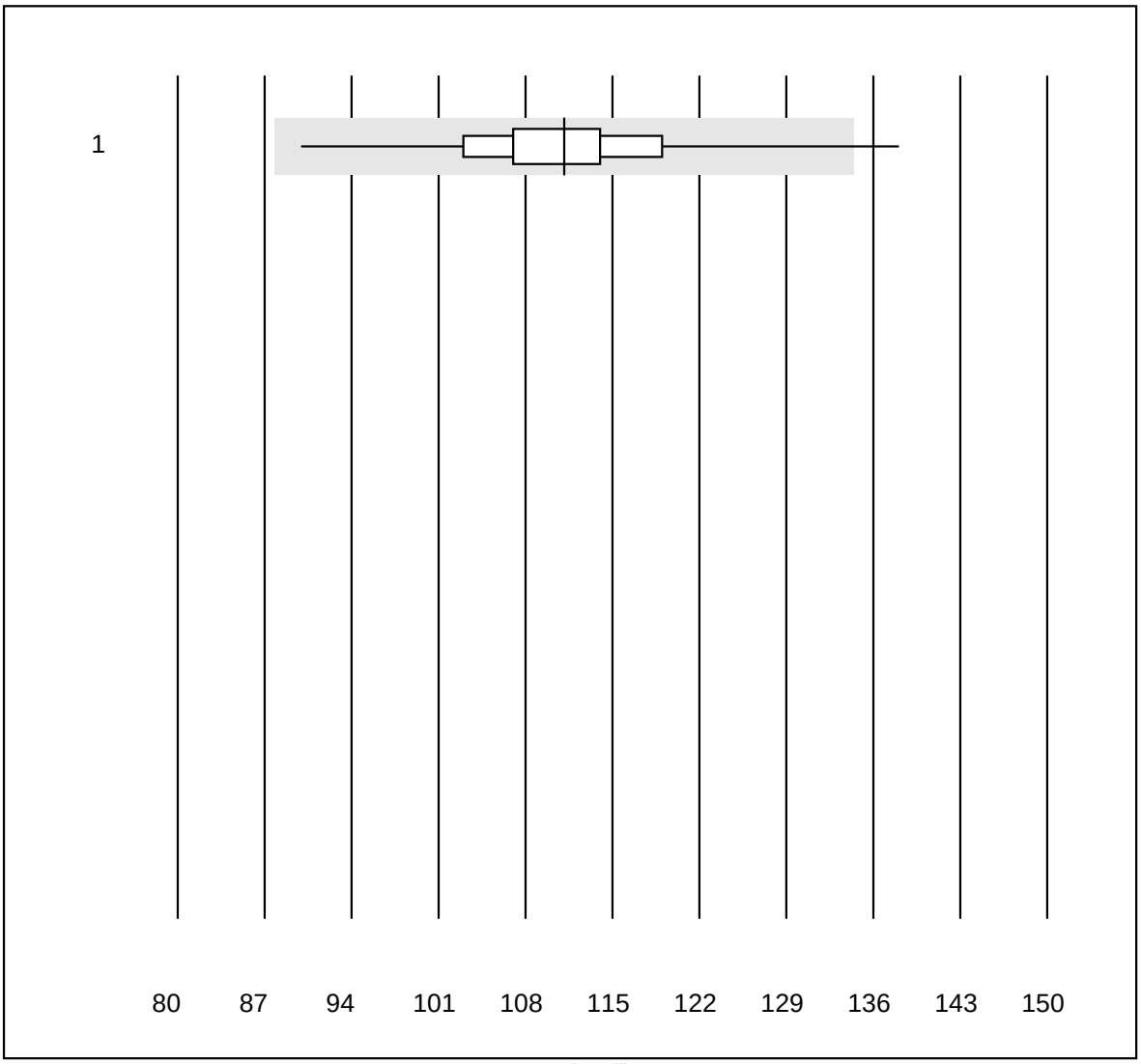
CRP



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Afinion	975	98.1	1.6	0.3	59.0	8.2
2	NycoCard SingleTest-	638	85.0	5.0	10.0	66.5	10.7
3	Abx Micros	212	81.1	9.9	9.0	64.6	12.6
4	ABX Micros CRP200	340	95.0	3.2	1.8	66.0	9.4
5	Quick Read go	50	98.0	0.0	2.0	65.9	5.5
6	Turbidimetrie	36	94.4	2.8	2.8	64.5	8.1
7	Cobas	13	100.0	0.0	0.0	65.2	10.2
8	Fuji Dri-Chem	24	91.6	4.2	4.2	59.8	11.6
9	Eurolyser	104	83.7	3.8	12.5	61.3	9.4
10	AQT 90 FLEX	8	87.5	12.5	0.0	59.0	12.4
11	Spotchem D-Concept	6	100.0	0.0	0.0	75.2	7.3
12	Spotchem SI-3510	10	90.0	0.0	10.0	61.9	5.3

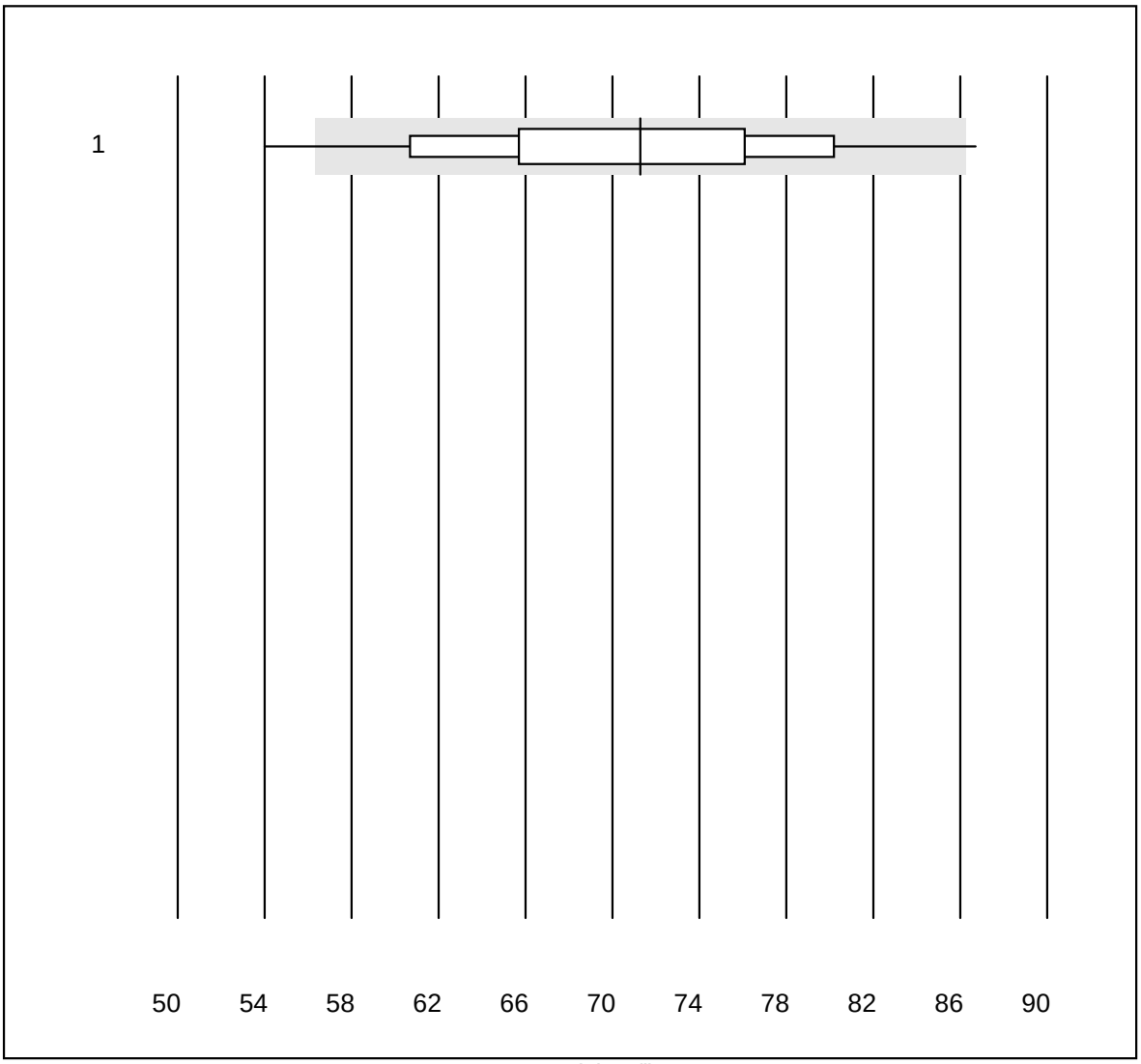
CRP



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	QuickRead (sangue)	230	98.7	0.4	0.9	111.1	5.8

CRP emi

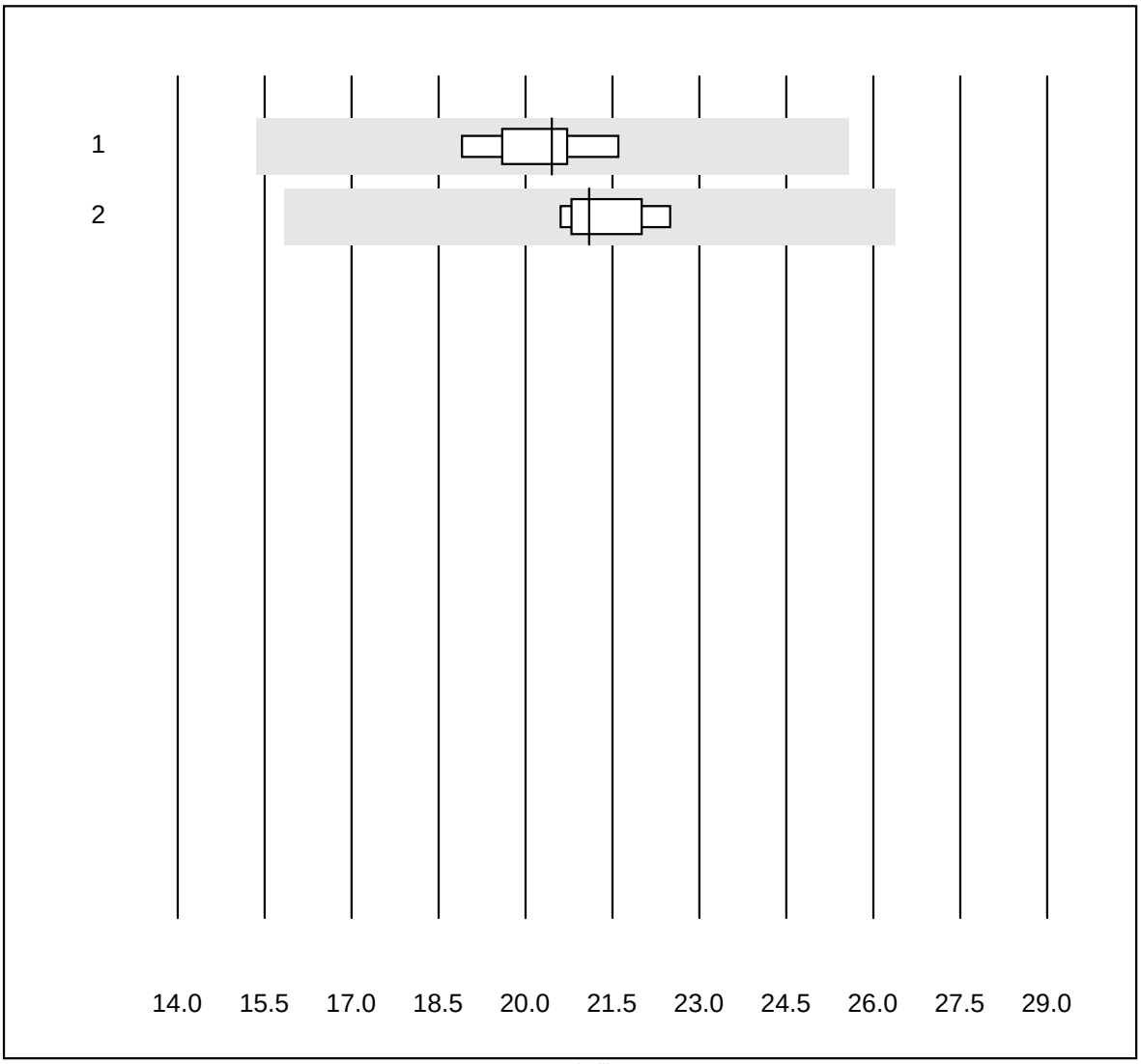


Deviatione QUALAB : 21 %

CRP emi (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Microsemi	67	89.5	6.0	4.5	71.3	10.4

IgG

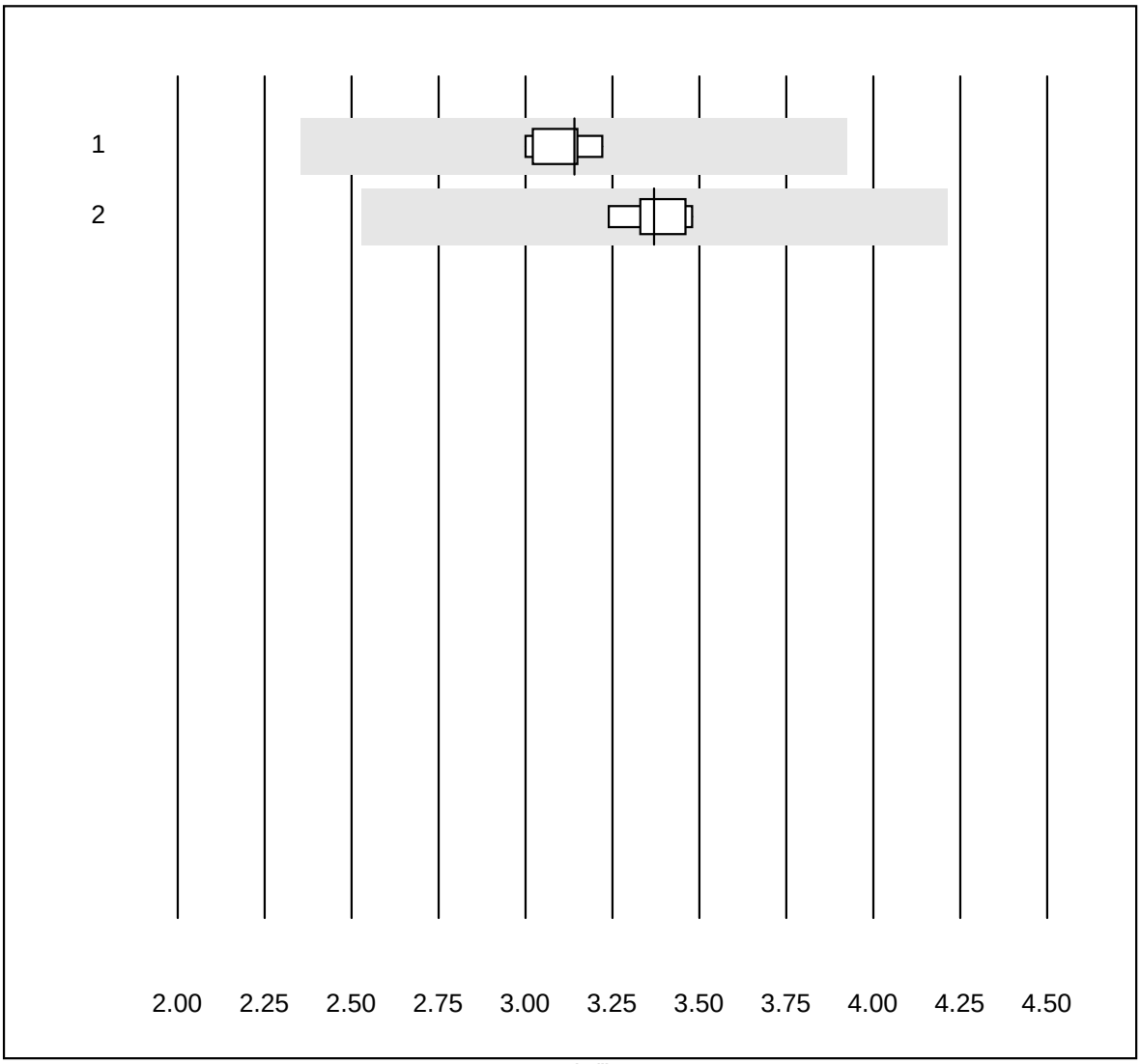


Deviatione QUALAB : 25 %

IgG (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Turbidimetrie	8	100.0	0.0	0.0	20.5	4.2
2	Nephelometrie	7	100.0	0.0	0.0	21.1	3.3

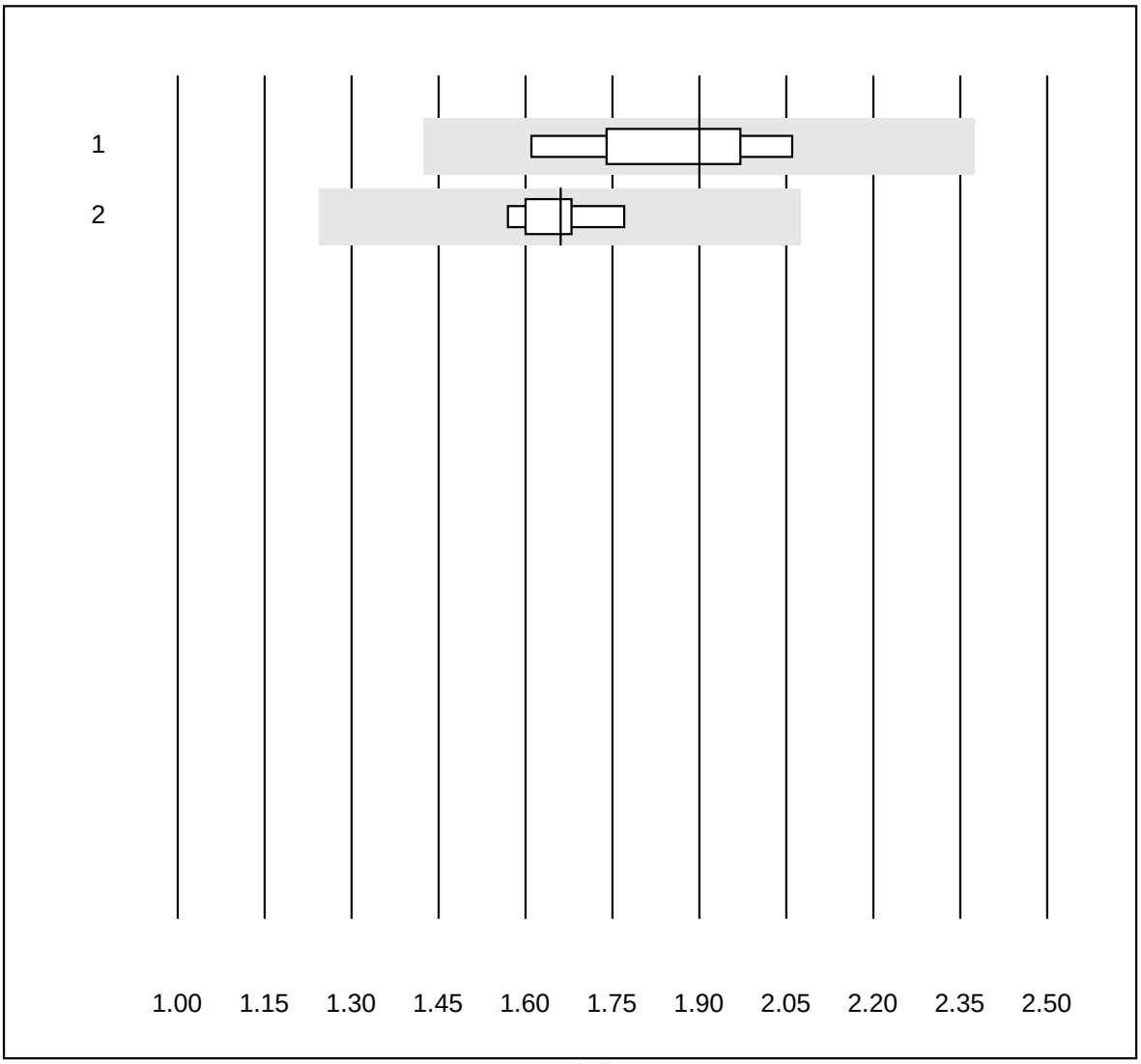
IgA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Turbidimetrie	9	100.0	0.0	0.0	3.1	2.7
2	Nephelometrie	7	100.0	0.0	0.0	3.4	2.4

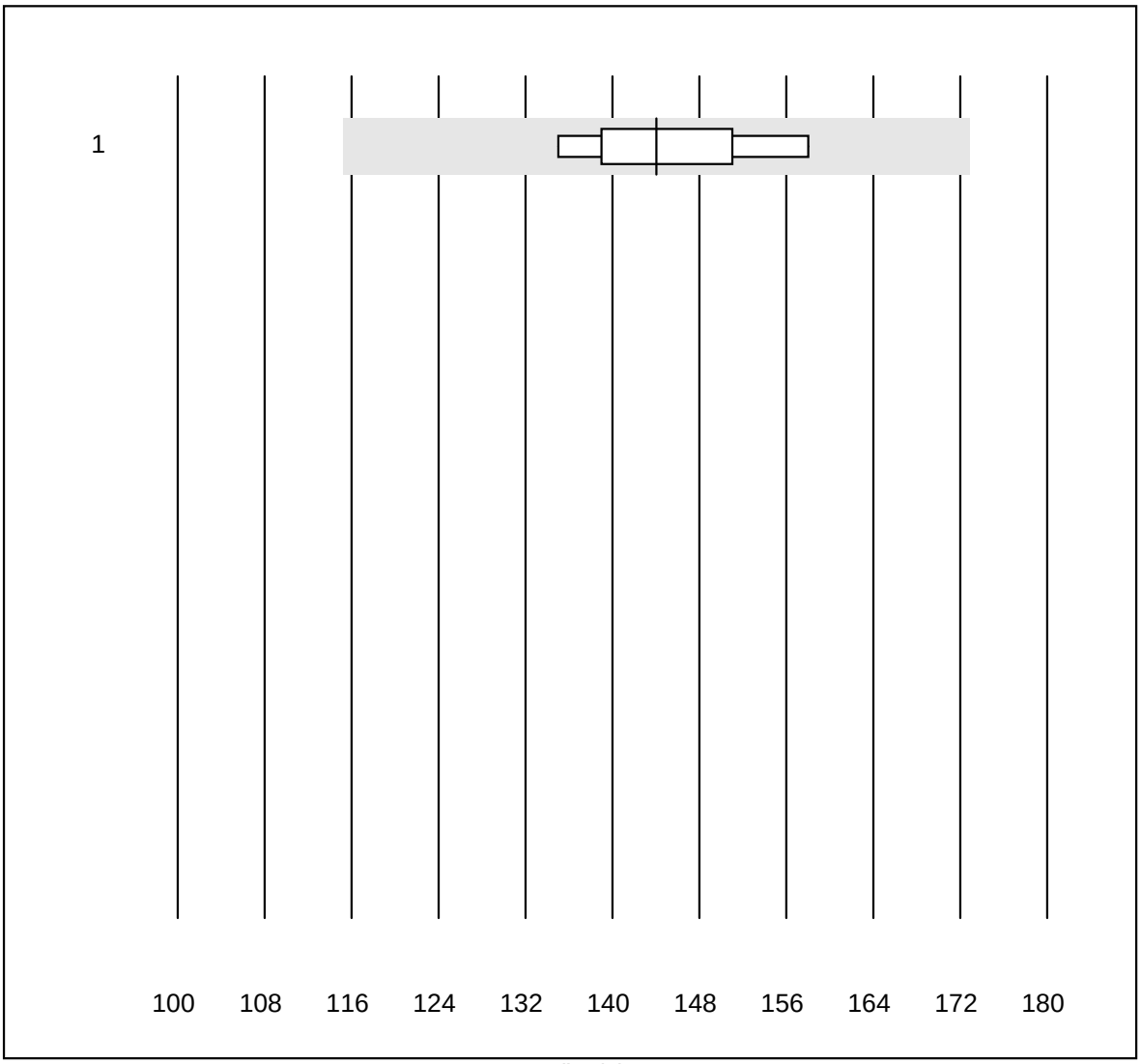
IgM



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Nephelometrie	7	100.0	0.0	0.0	1.9	8.2
2	Cobas Integra 800/40	5	100.0	0.0	0.0	1.7	4.7

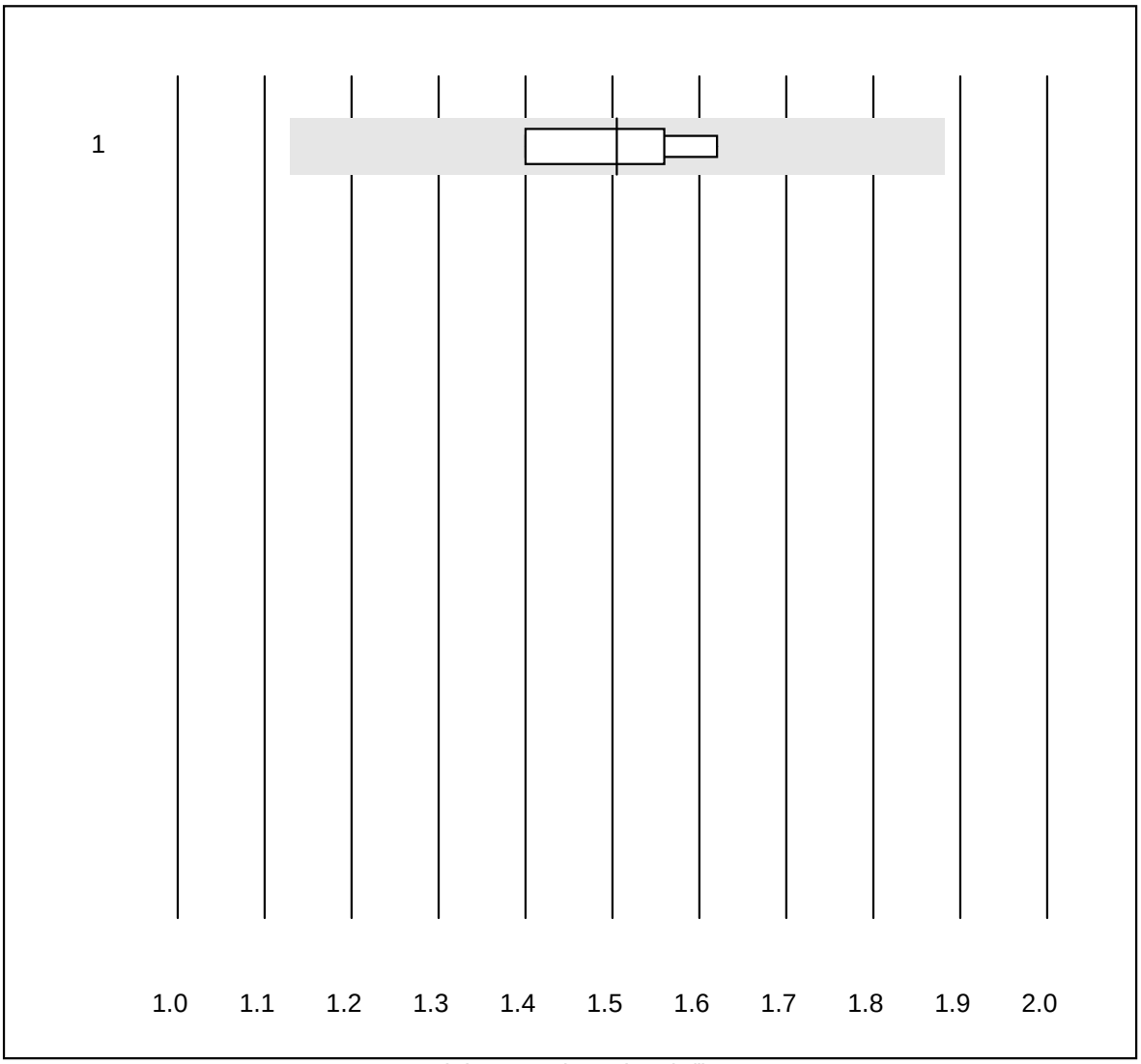
IgE



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	9	100.0	0.0	0.0	144	5.3

Alpha-1-Antitrypsine

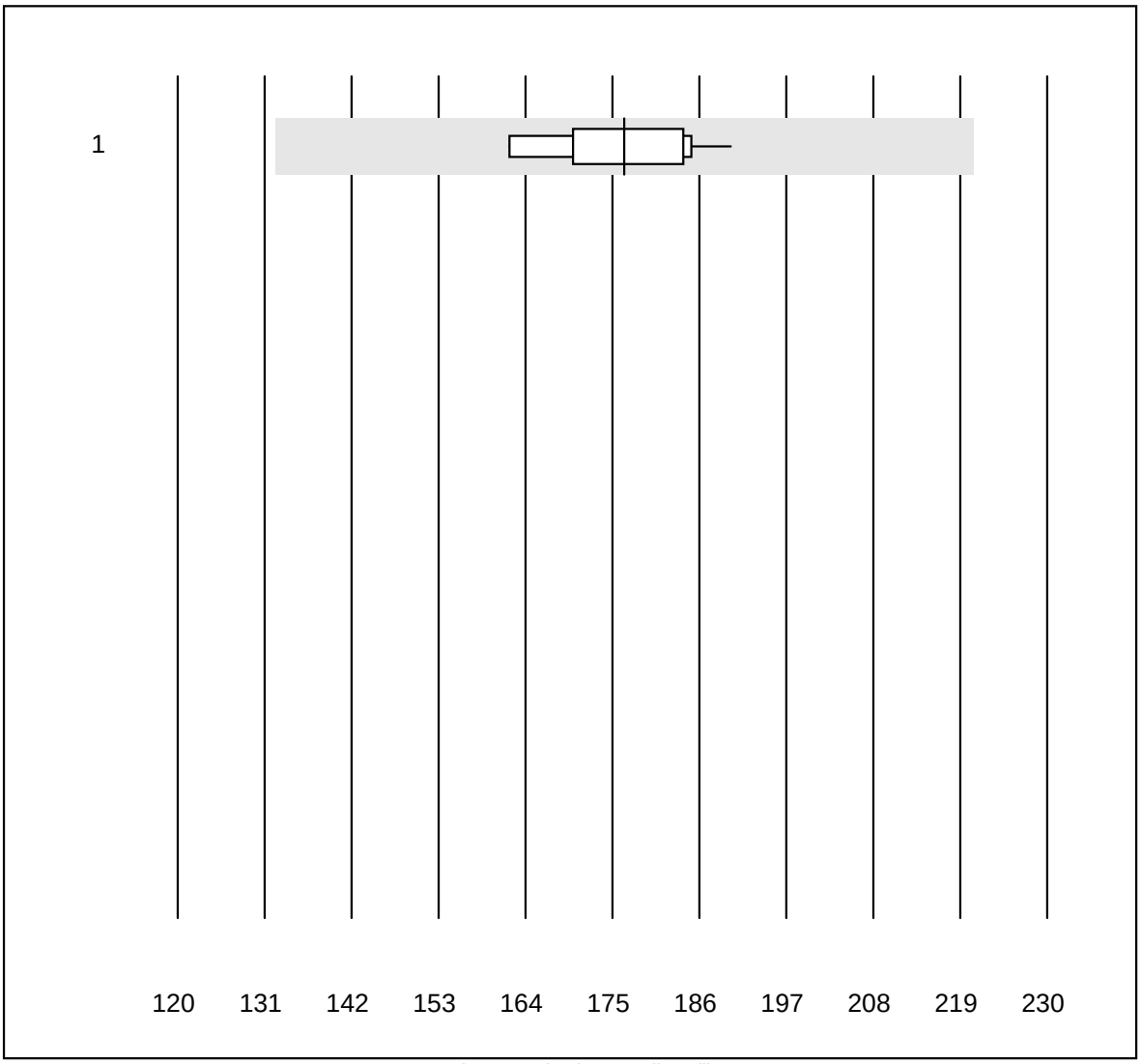


Deviatione QUALAB : 25 %

Alpha-1-Antitrypsine (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Nephelometrie	4	100.0	0.0	0.0	1.51	6.7

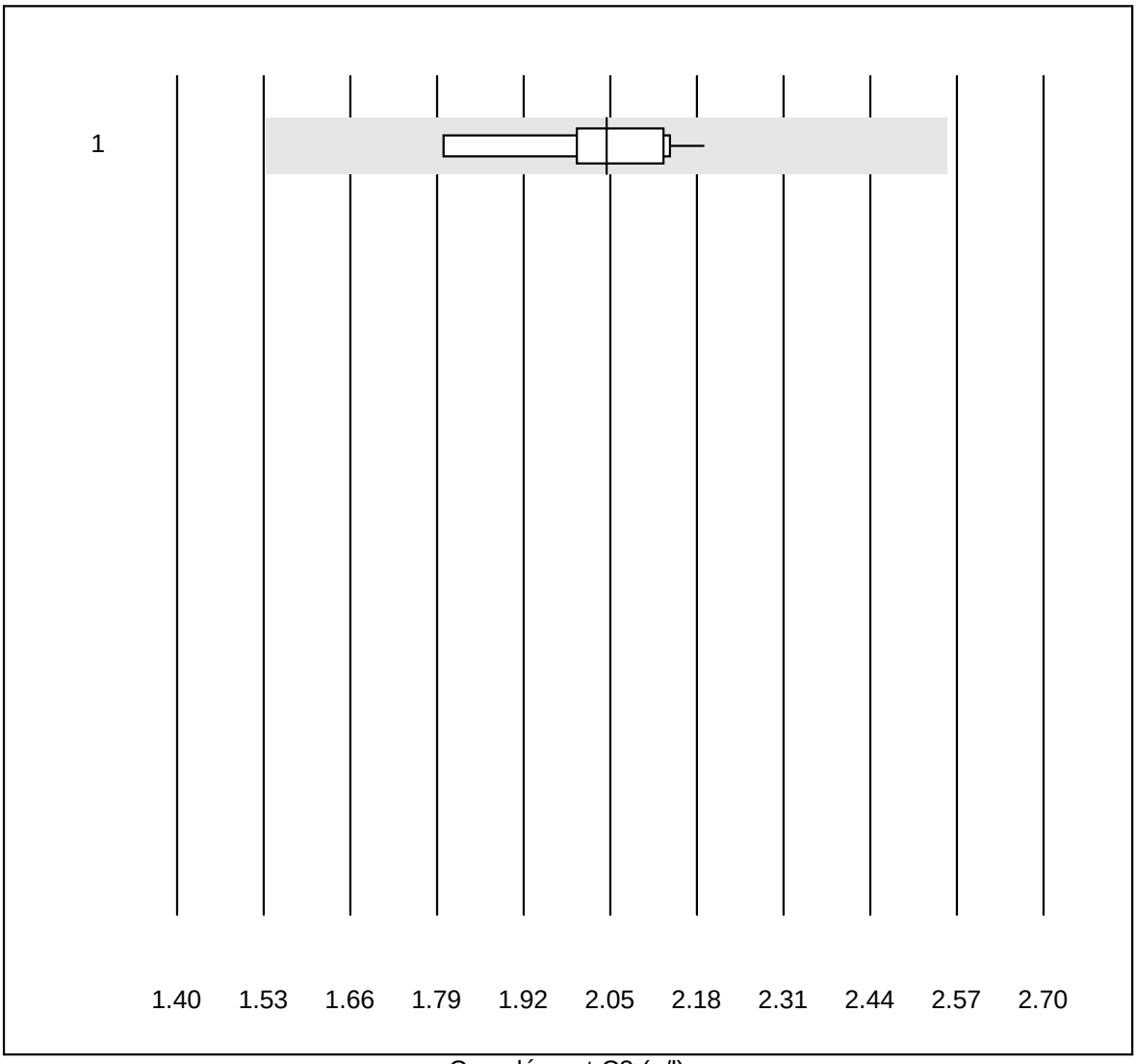
Antistroptolysine-O



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	10	100.0	0.0	0.0	177	5.4

Complément C3

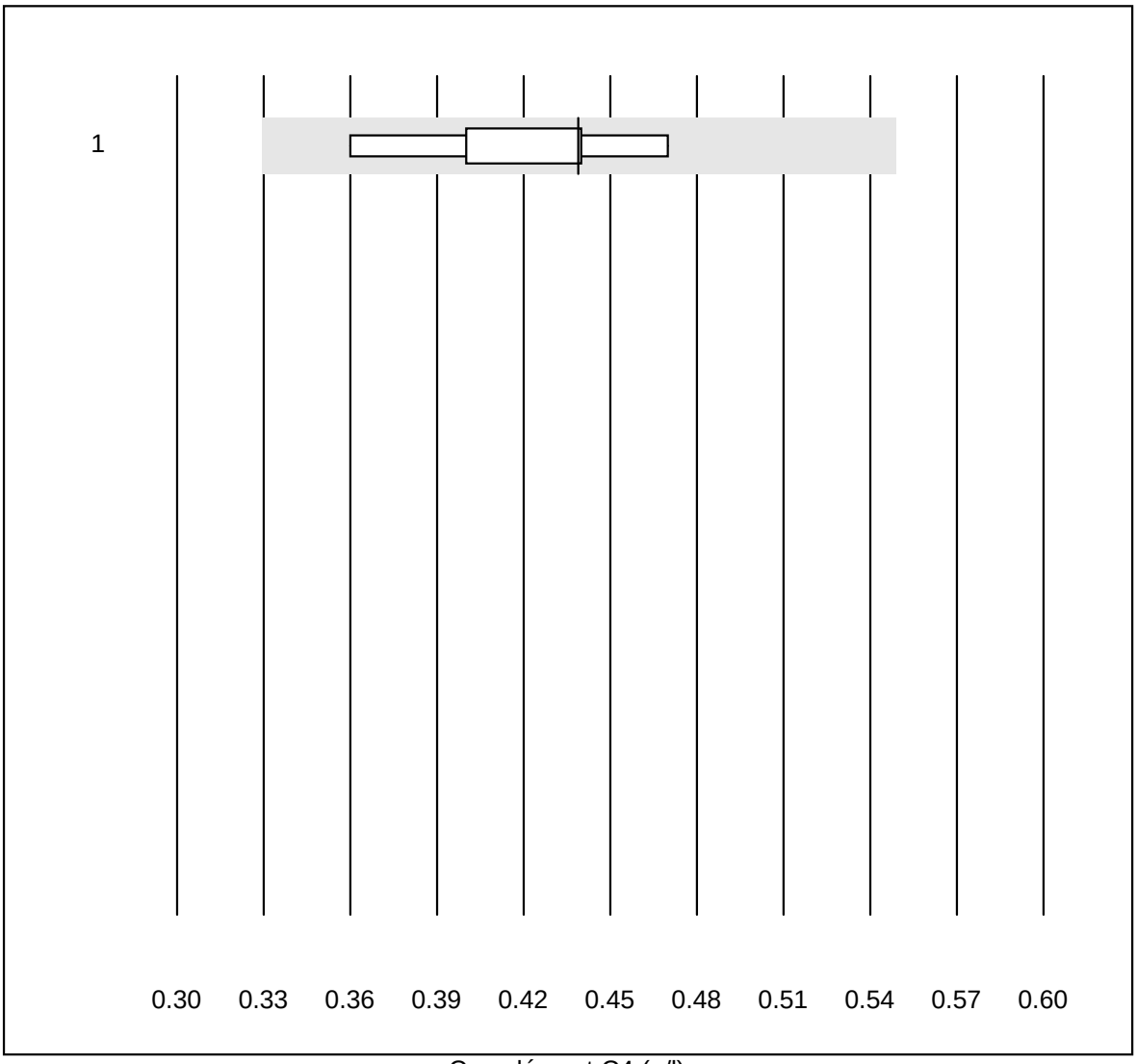


Deviatione QUALAB : 25 %

Complément C3 (g/l)

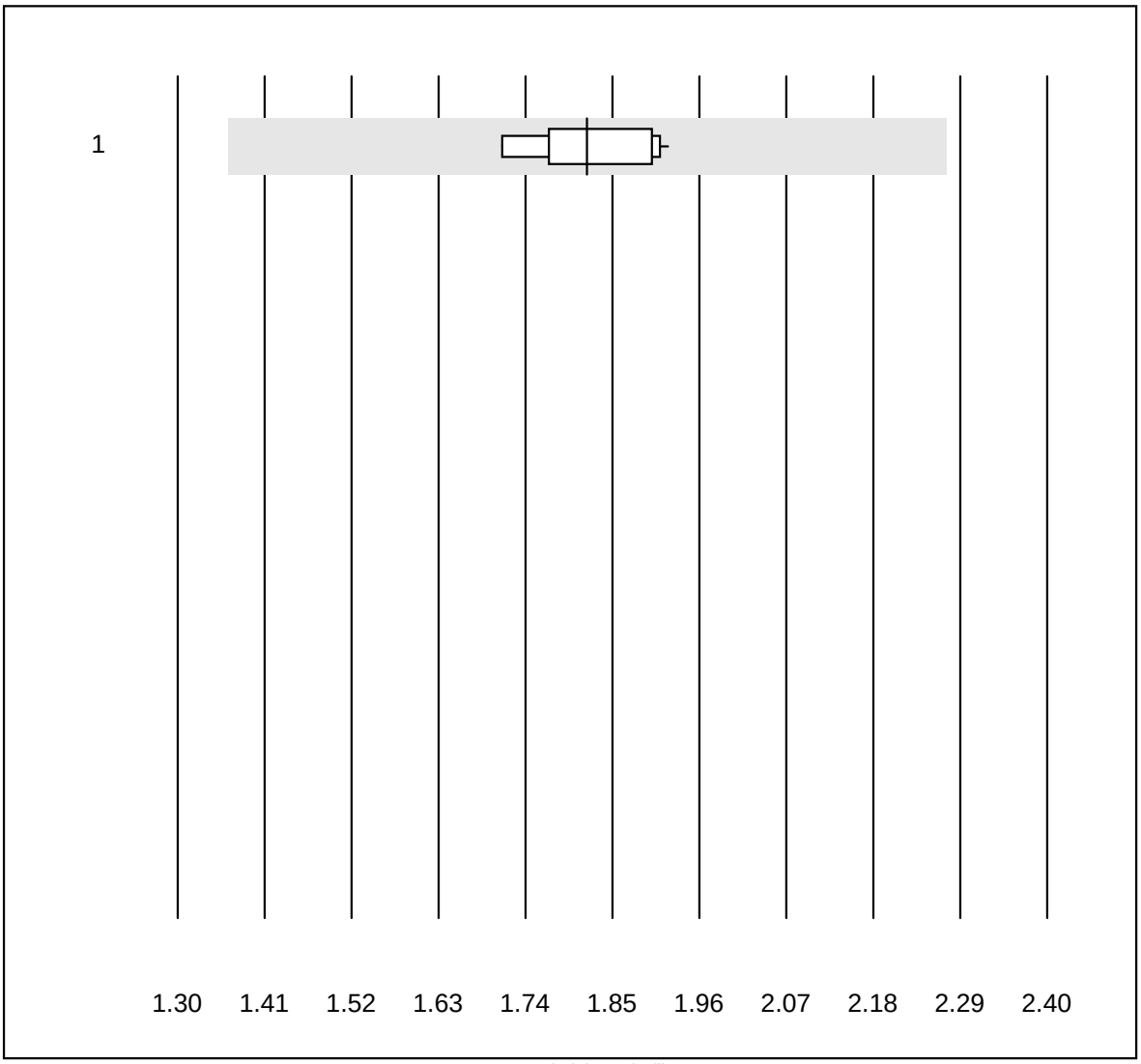
No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	10	100.0	0.0	0.0	2.05	5.5

Complément C4



No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	9	100.0	0.0	0.0	0.44	8.2

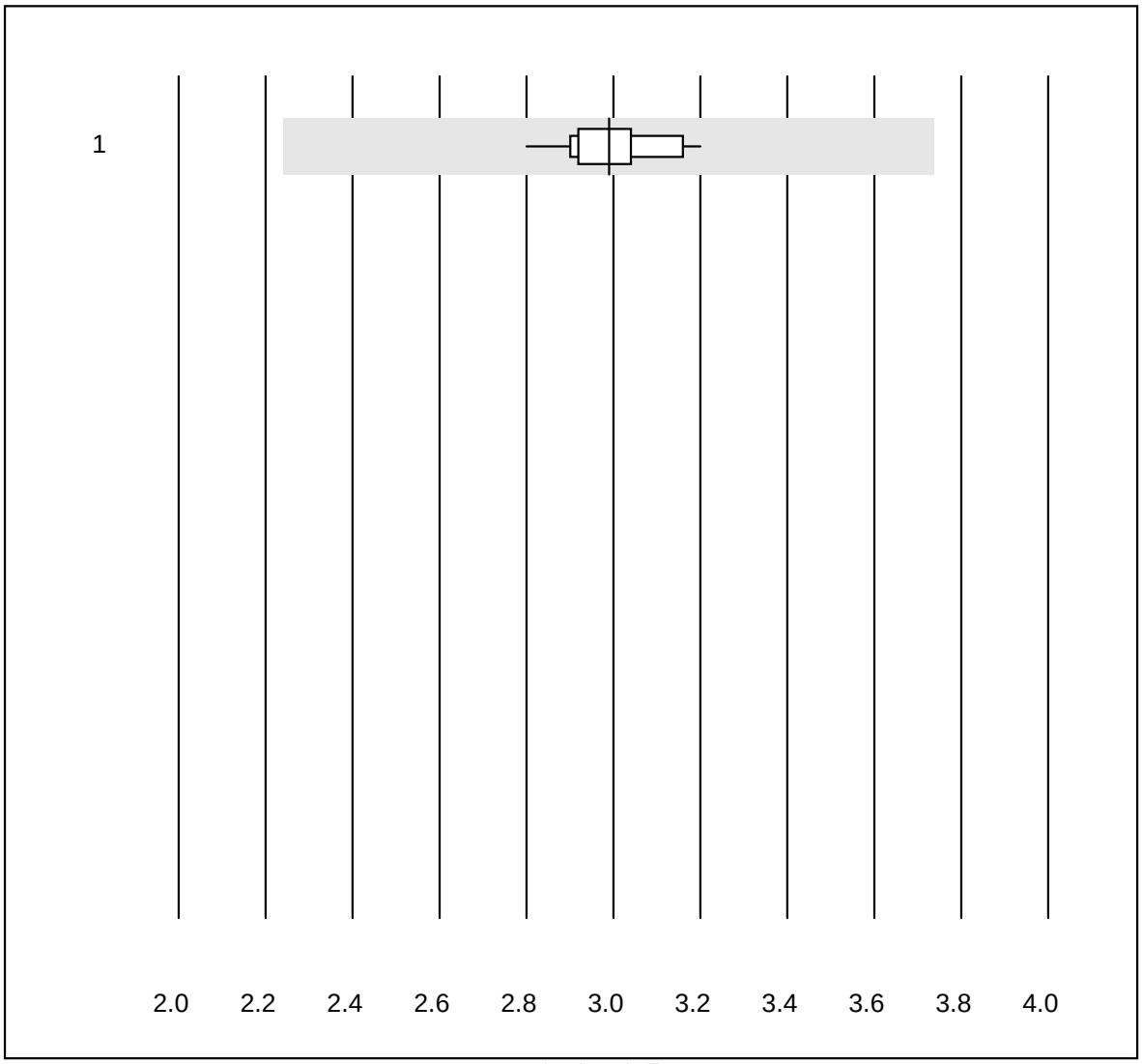
Haptoglobine



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	10	100.0	0.0	0.0	1.82	4.0

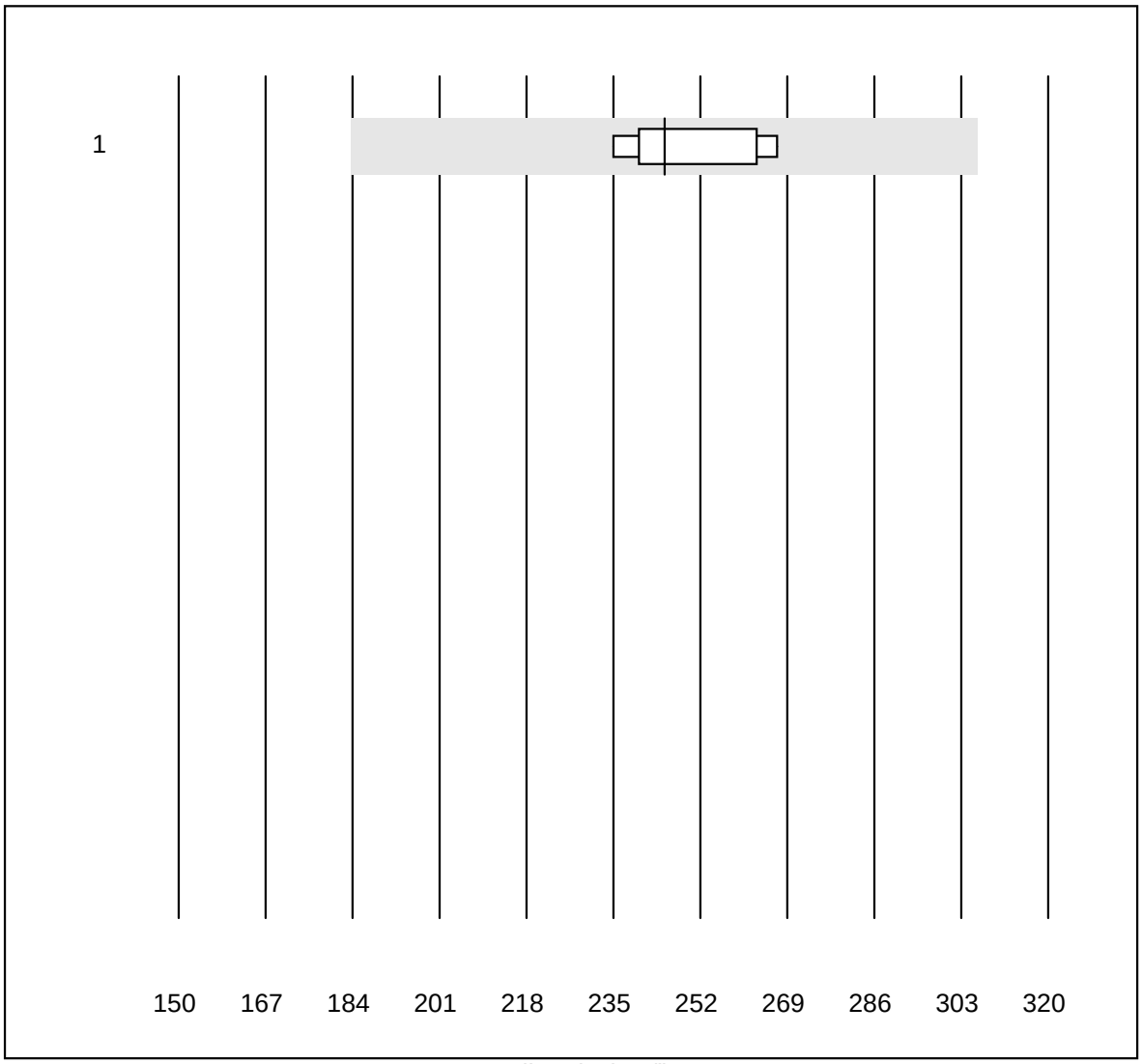
Transferrine



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	13	100.0	0.0	0.0	2.99	3.6

Präalbumin

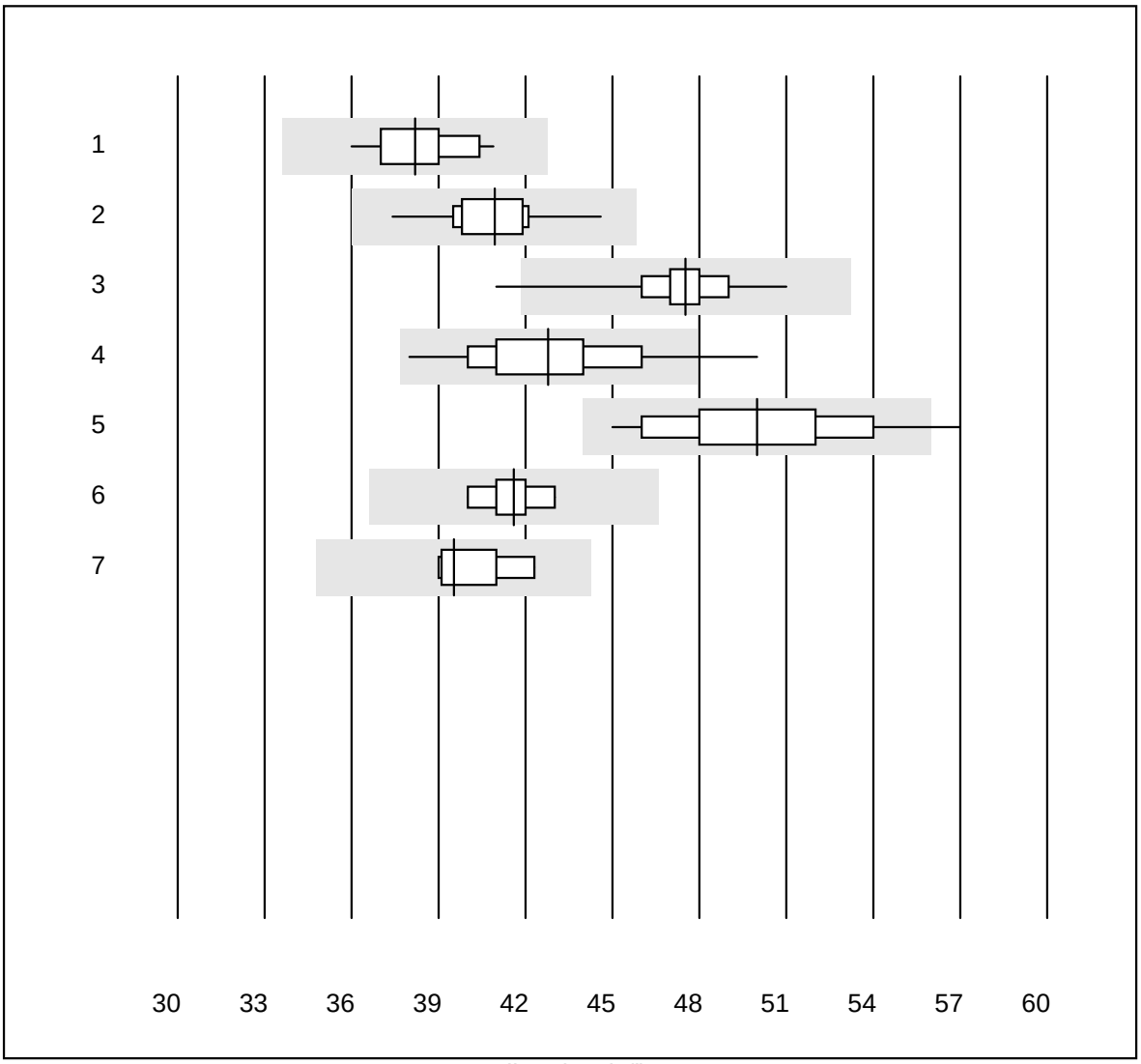


Deviatione QUALAB : 25 %

Präalbumin (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	6	83.3	0.0	16.7	245.0	5.6

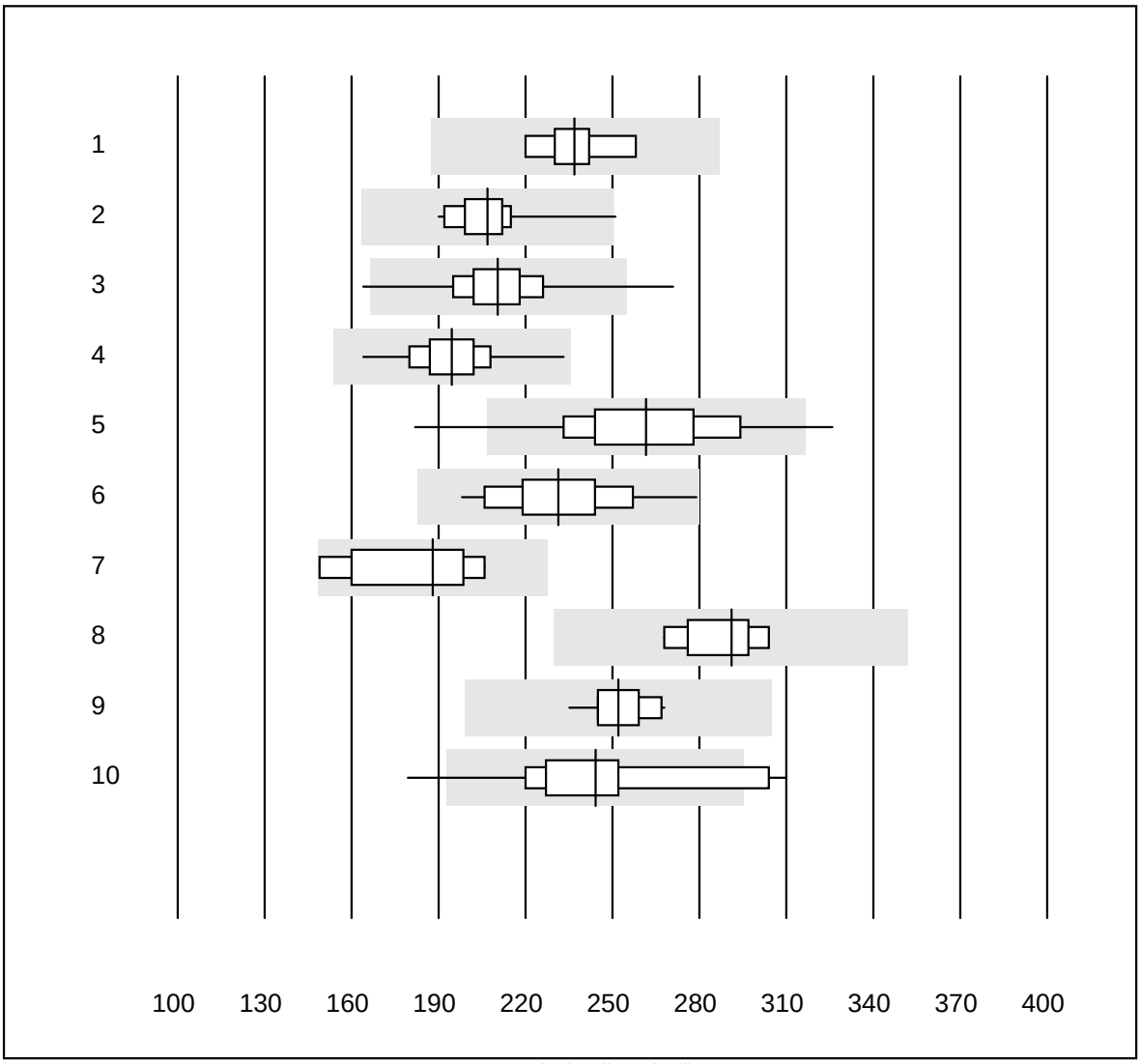
Albumina



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	12	100.0	0.0	0.0	38	3.8
2	Cobas	16	100.0	0.0	0.0	41	3.8
3	Fuji Dri-Chem	133	98.4	0.8	0.8	48	3.3
4	Spotchem/Ready	58	91.4	5.2	3.4	43	6.2
5	Spotchem D-Concept	49	95.9	4.1	0.0	50	5.6
6	Piccolo	17	100.0	0.0	0.0	42	2.3
7	Abx Mira	6	83.3	0.0	16.7	40	3.5

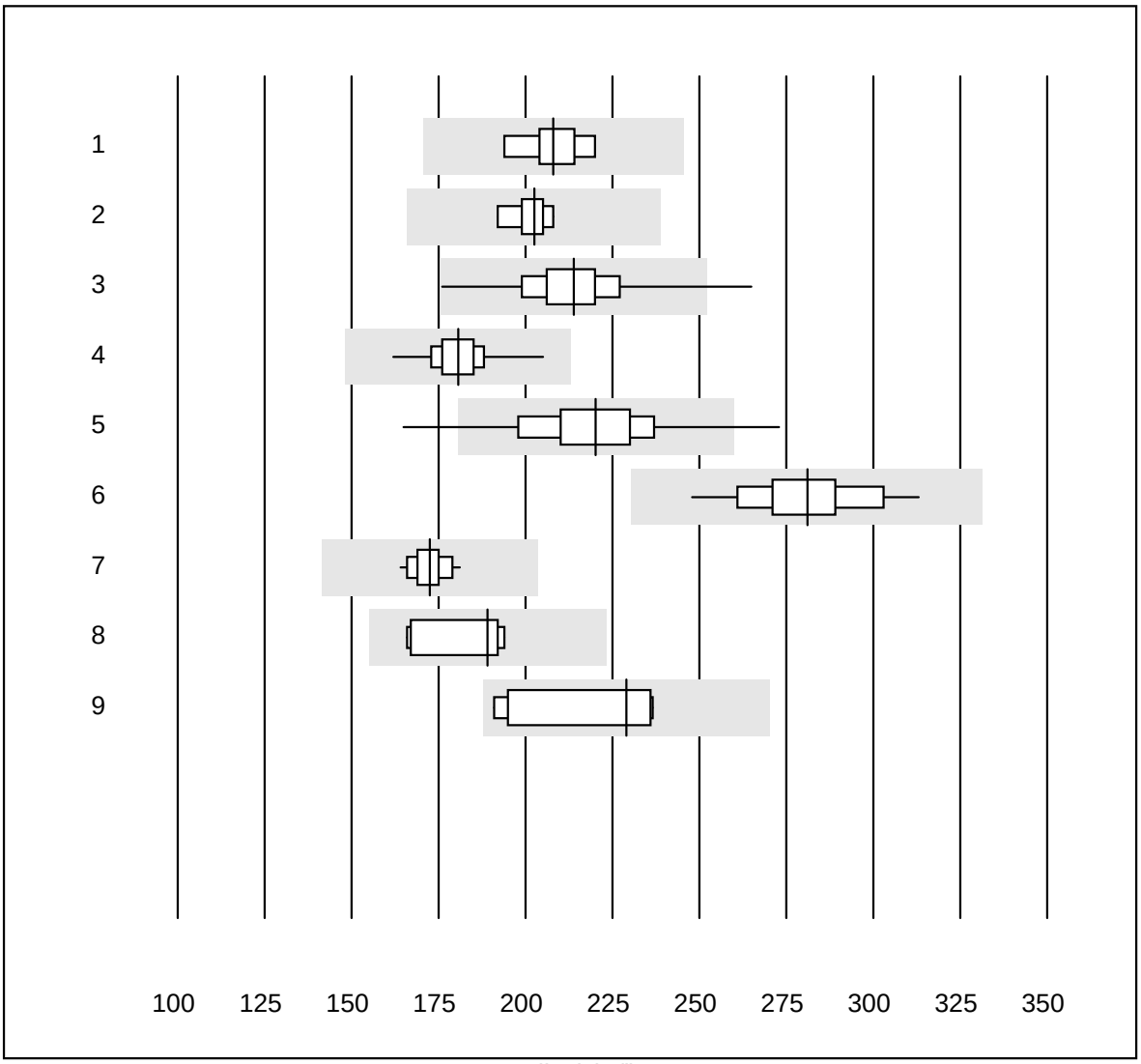
Fosfatasi alcalina



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC/SGKC/SFBC 37'C	7	100.0	0.0	0.0	237	5.0
2	Cobas	23	95.7	4.3	0.0	207	6.0
3	Reflotron	752	97.8	0.7	1.5	211	6.4
4	Fuji Dri-Chem	575	99.8	0.0	0.2	194	5.6
5	Spotchem/Ready	150	97.3	2.0	0.7	262	9.1
6	Spotchem D-Concept	92	98.9	0.0	1.1	231	8.1
7	Hitachi S40/M40	8	100.0	0.0	0.0	188	11.2
8	Olympus	5	100.0	0.0	0.0	291	5.2
9	Piccolo	17	100.0	0.0	0.0	252	3.4
10	Abx Mira	18	83.3	16.7	0.0	244	12.5

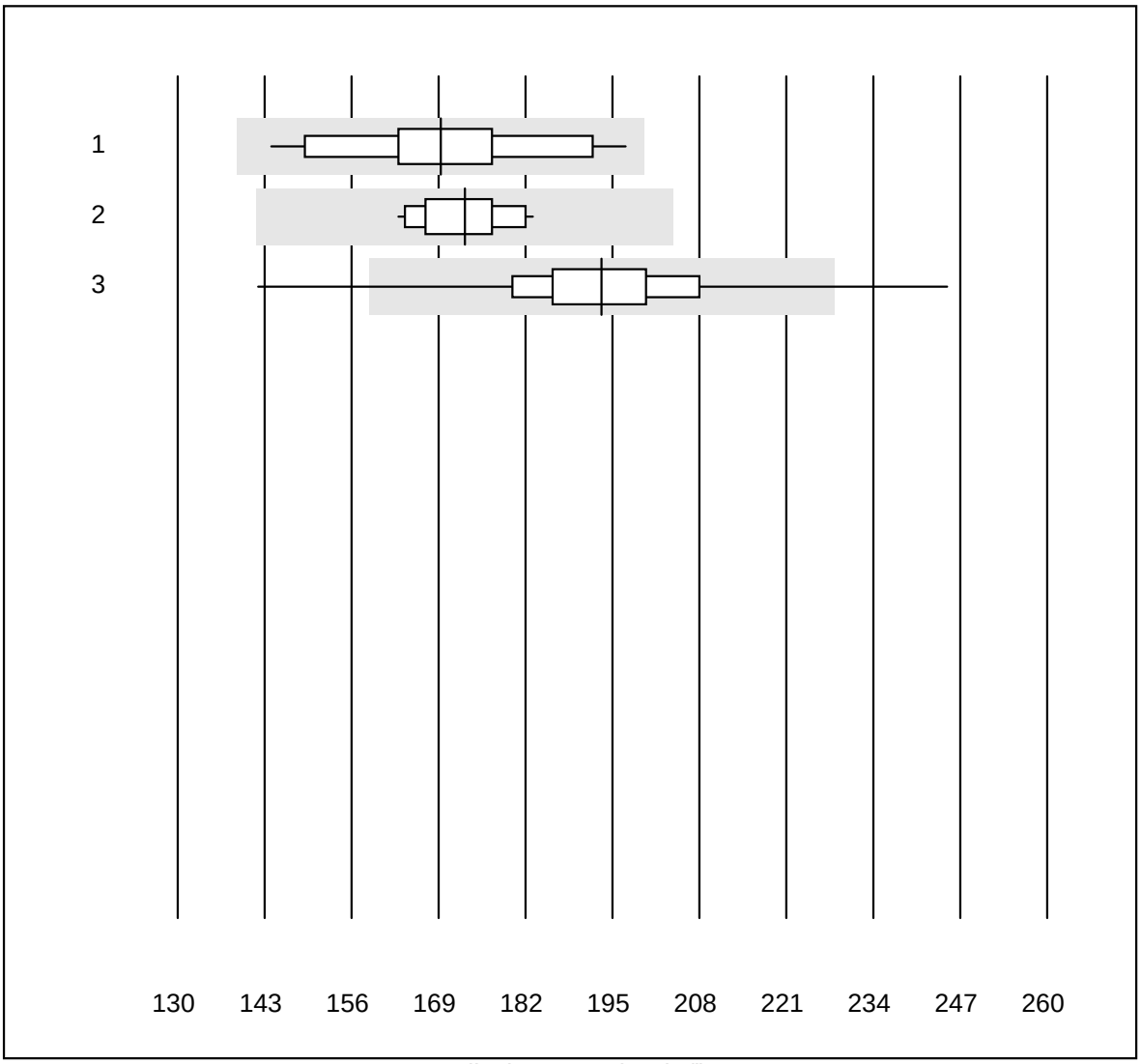
Amilasi



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC EPS liquid 37°C	9	100.0	0.0	0.0	208	4.2
2	Cobas	8	100.0	0.0	0.0	203	2.5
3	Reflotron	201	98.5	1.5	0.0	214	6.0
4	Fuji Dri-Chem	436	100.0	0.0	0.0	181	3.5
5	Spotchem/Ready	96	85.4	5.2	9.4	220	8.3
6	Spotchem D-Concept	75	100.0	0.0	0.0	281	5.2
7	Piccolo	15	100.0	0.0	0.0	172	2.6
8	Abx Mira	7	100.0	0.0	0.0	189	6.6
9	Hitachi S40/M40	5	100.0	0.0	0.0	229	10.4

Amilasi pancreatica

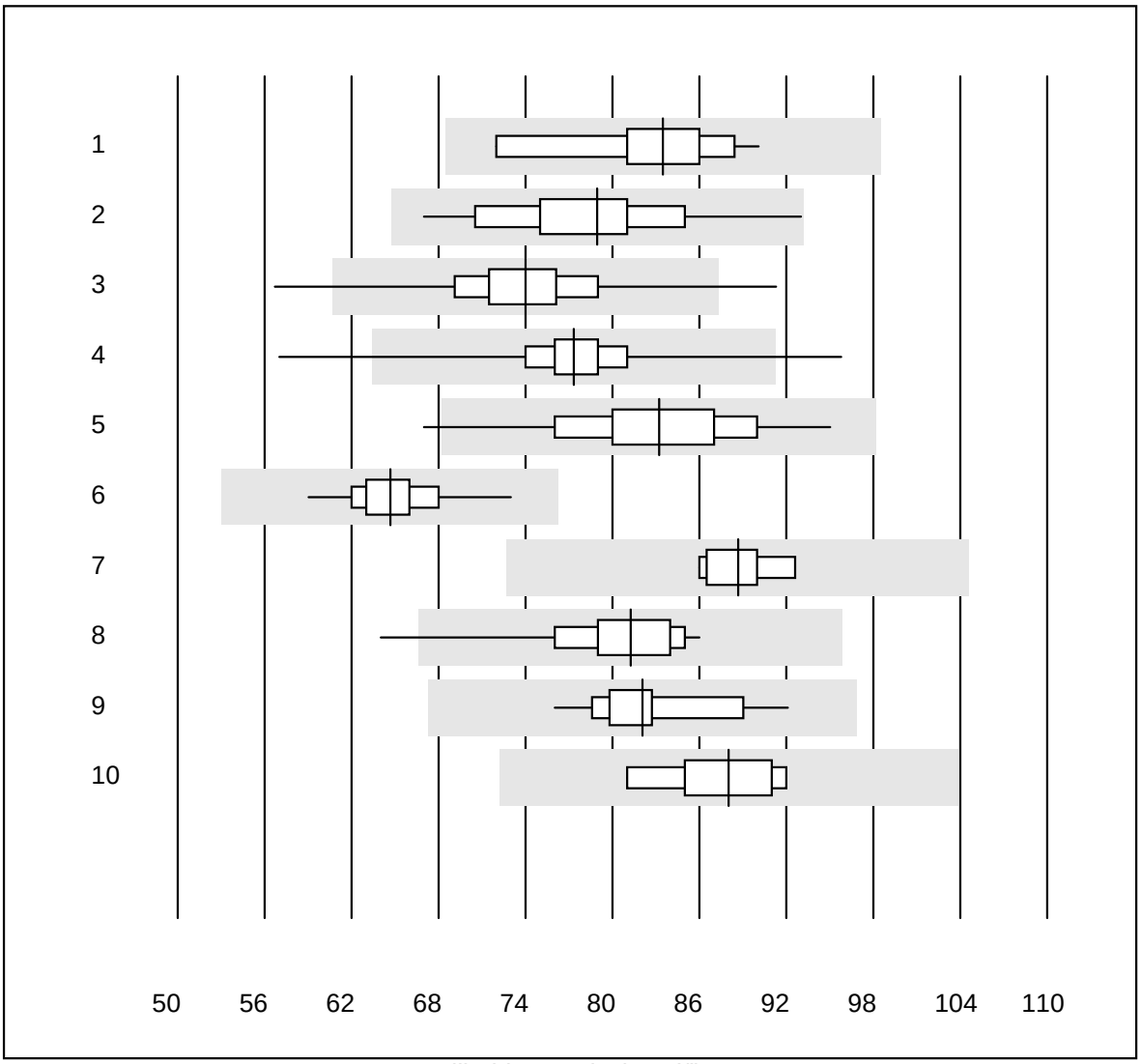


Deviatione QUALAB : 18 %

Amilasi pancreatica (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC EPS liquid 37°C	15	100.0	0.0	0.0	169	8.5
2	Cobas	14	100.0	0.0	0.0	173	3.6
3	Reflotron	480	97.3	1.0	1.7	193	6.4

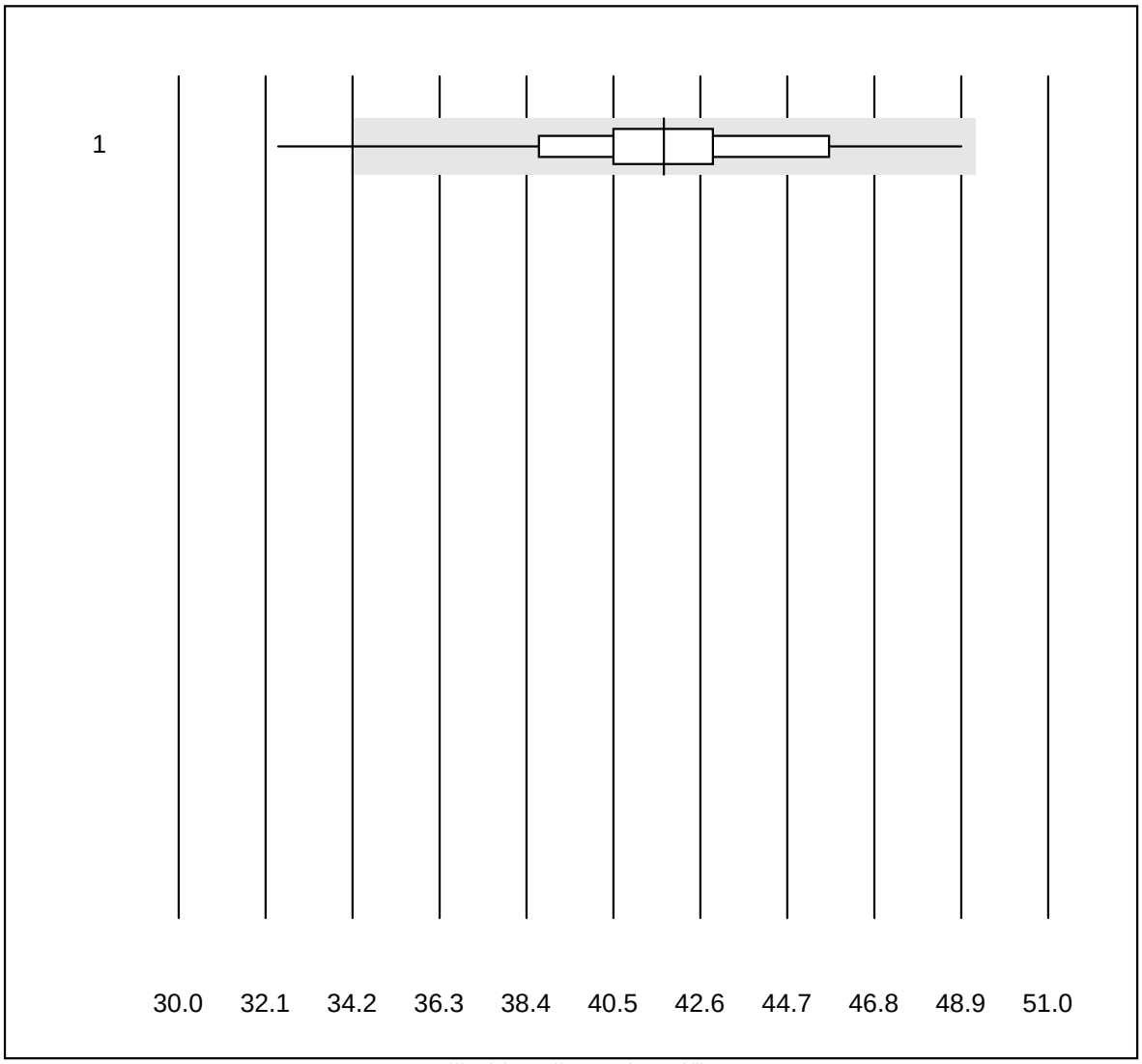
Bilirubina totale



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	10	100.0	0.0	0.0	83.5	6.2
2	Cobas	20	100.0	0.0	0.0	79.0	7.3
3	Reflotron	549	96.9	1.5	1.6	74.0	6.0
4	Fuji Dri-Chem	409	99.3	0.5	0.2	77.3	4.0
5	Spotchem/Ready	115	96.6	1.7	1.7	83.2	7.1
6	Spotchem D-Concept	76	98.7	0.0	1.3	64.7	4.0
7	Beckman/Olympus	6	100.0	0.0	0.0	88.7	2.8
8	Piccolo	16	93.7	6.3	0.0	81.3	6.6
9	Abx Mira	17	100.0	0.0	0.0	82.1	4.7
10	Hitachi S40/M40	7	100.0	0.0	0.0	88.0	4.4

Bilirubina diretto

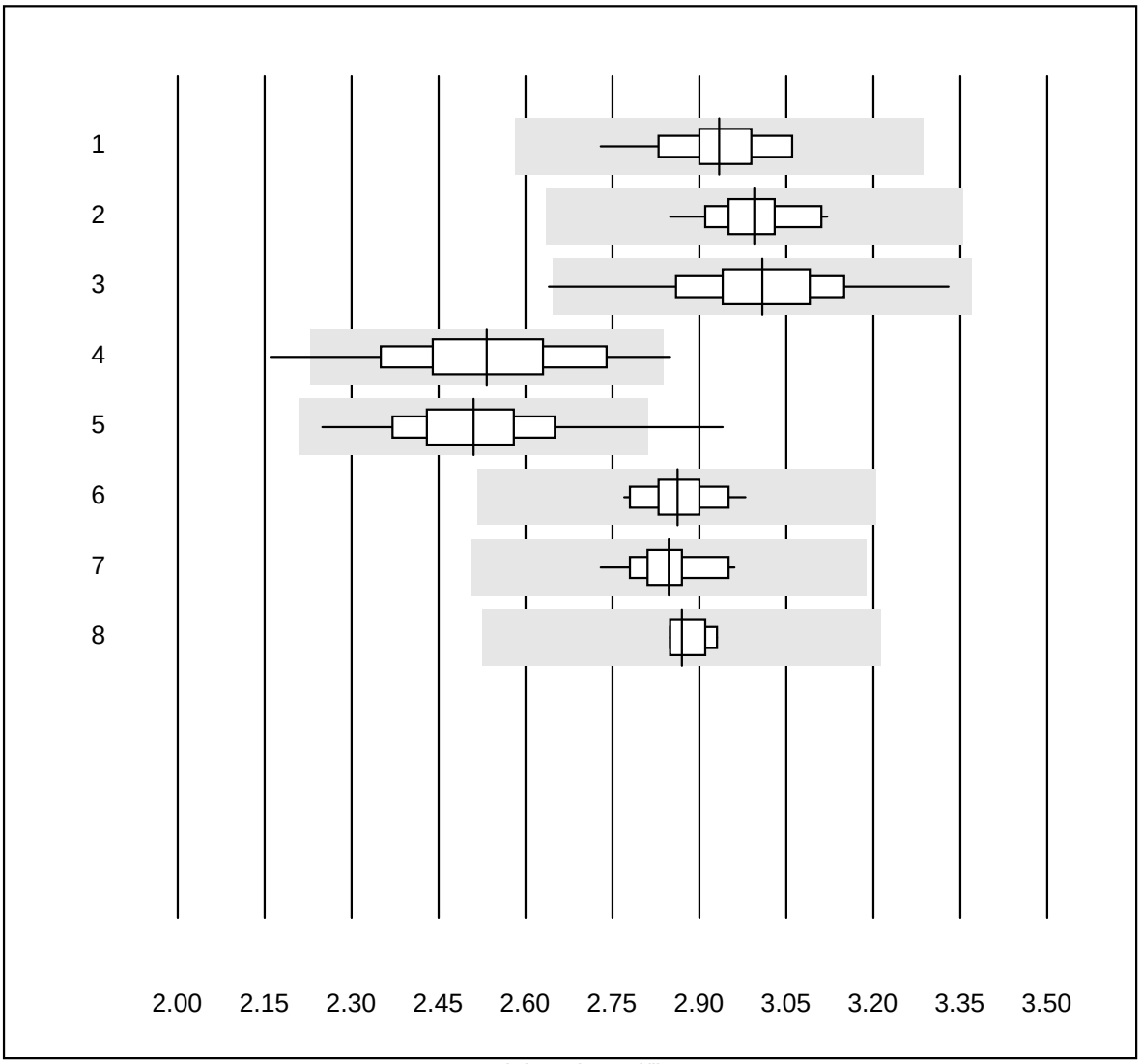


Deviatione QUALAB : 18 %

Bilirubina diretto (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Fuji Dri-Chem	30	86.7	3.3	10.0	41.7	7.5

Calcium

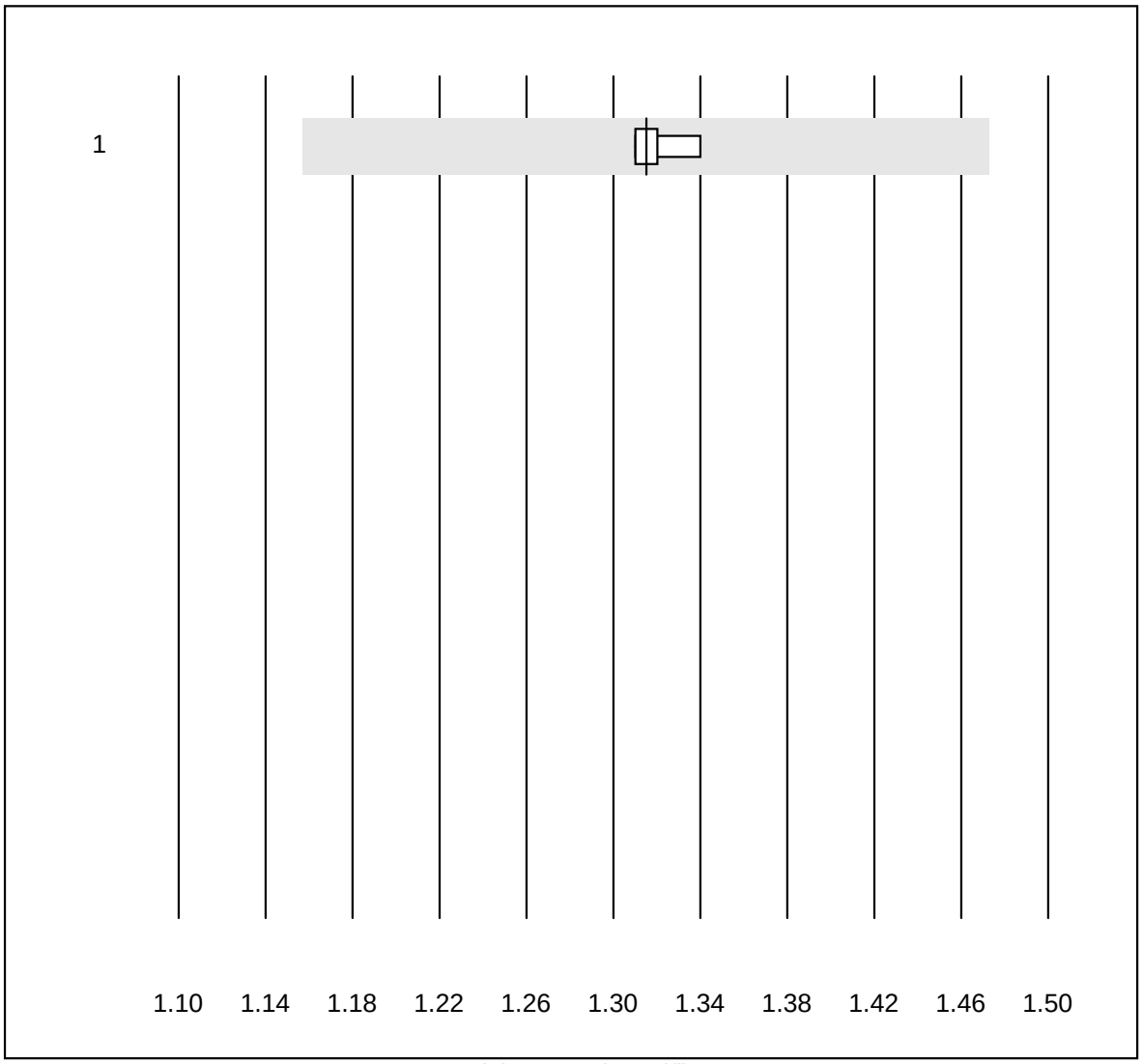


Deviatione QUALAB : 12 %

Calcium (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	14	100.0	0.0	0.0	2.93	3.1
2	Cobas	17	100.0	0.0	0.0	2.99	2.5
3	Fuji Dri-Chem	292	98.7	0.3	1.0	3.01	3.9
4	Spotchem/Ready	60	96.7	3.3	0.0	2.53	5.8
5	Spotchem D-Concept	46	95.7	4.3	0.0	2.51	5.3
6	Piccolo	17	100.0	0.0	0.0	2.86	2.1
7	Abx Mira	12	100.0	0.0	0.0	2.85	2.3
8	Hitachi S40/M40	4	100.0	0.0	0.0	2.87	1.3

Calcium ISE

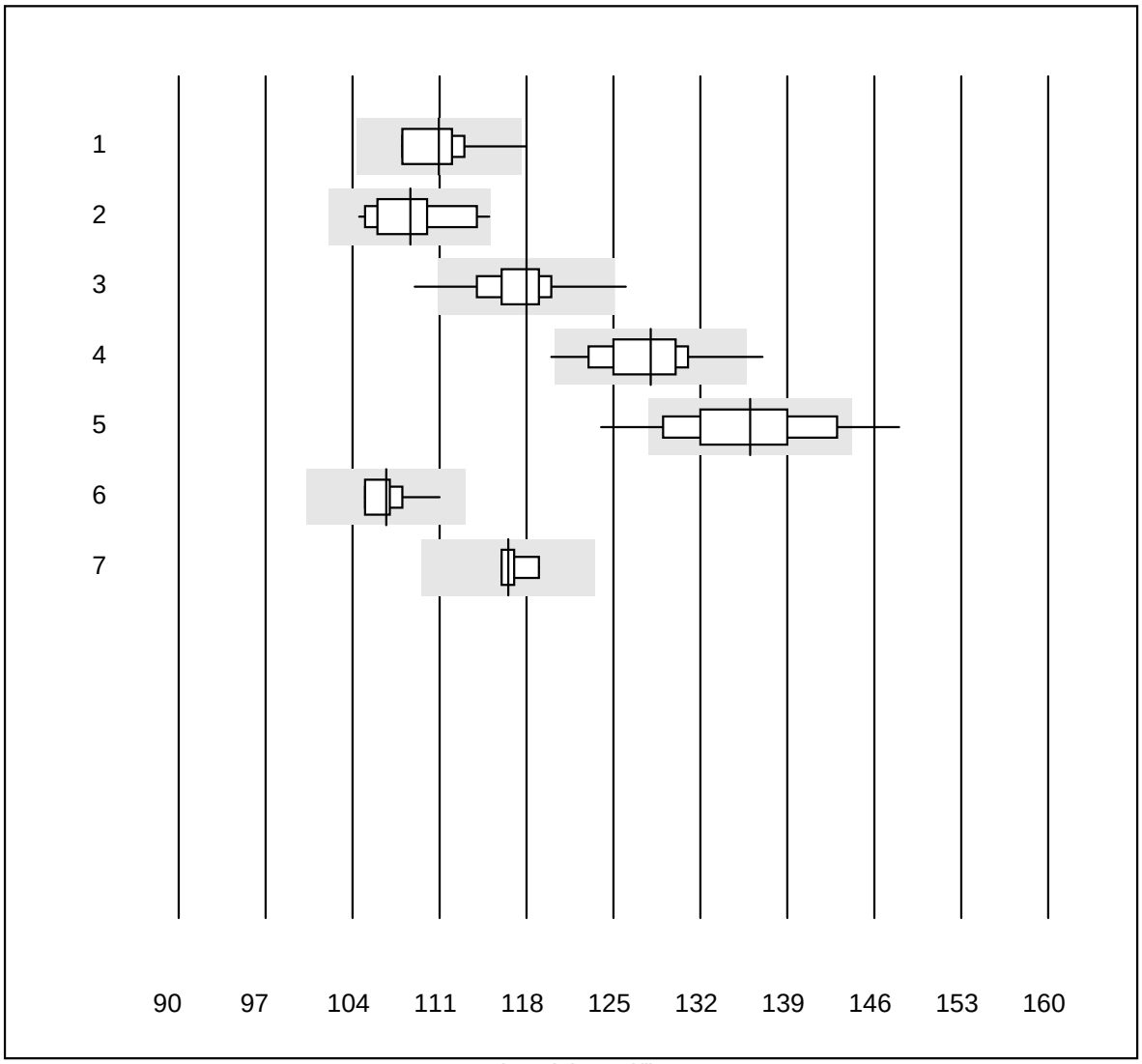


Deviatione QUALAB : 12 %

Calcium ISE (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ISE diretto	4	100.0	0.0	0.0	1.32	1.1

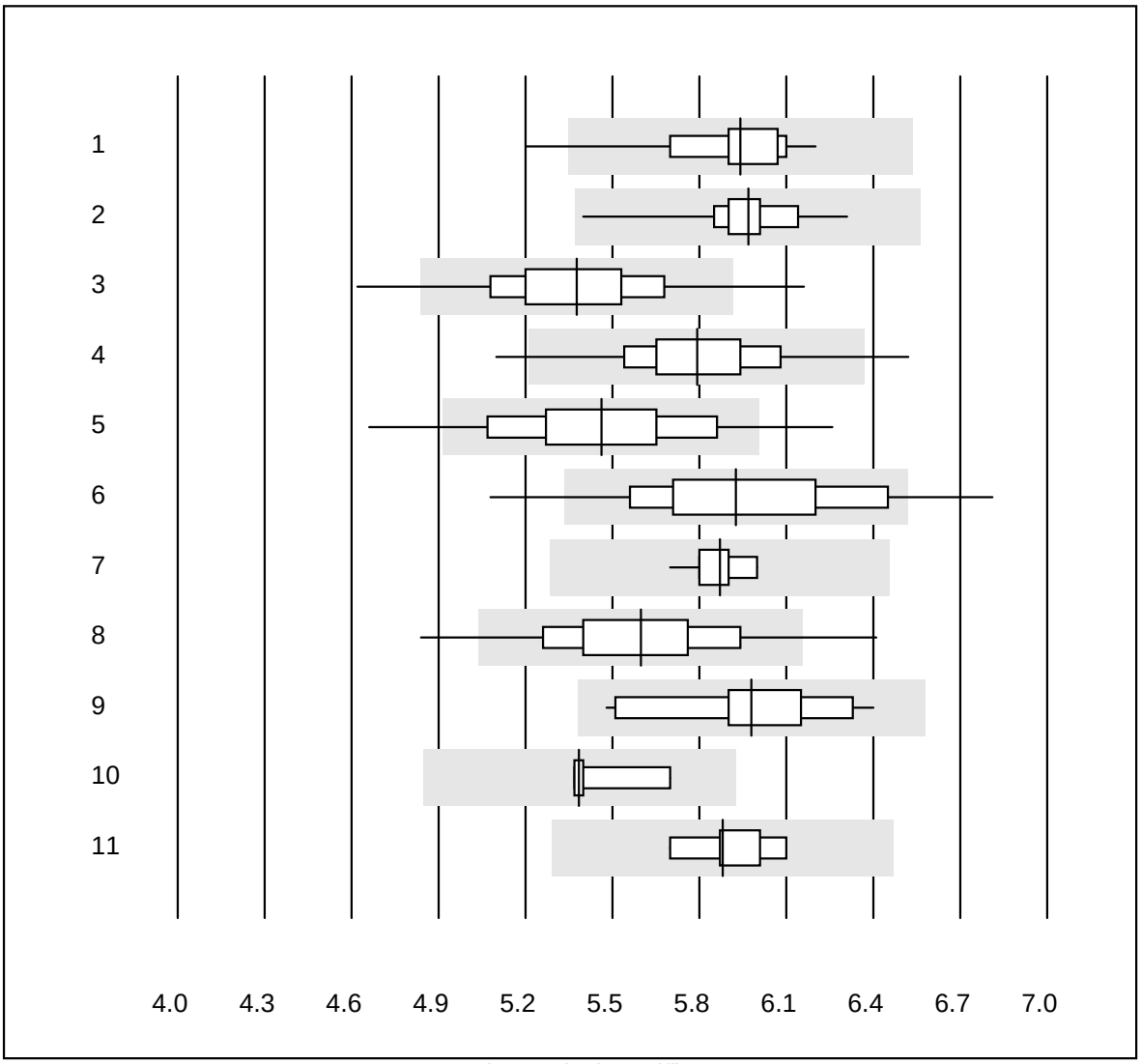
Cloruri



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ISE	11	90.9	9.1	0.0	111	2.7
2	Cobas	12	100.0	0.0	0.0	109	3.0
3	Fuji Dri-Chem	494	97.0	1.6	1.4	118	2.2
4	Spotchem D-Concept	82	90.3	2.4	7.3	128	2.6
5	Spotchem EL-SE 1520	121	76.0	11.6	12.4	136	3.9
6	Piccolo	10	100.0	0.0	0.0	107	1.8
7	iStat Chem8	4	100.0	0.0	0.0	117	1.2

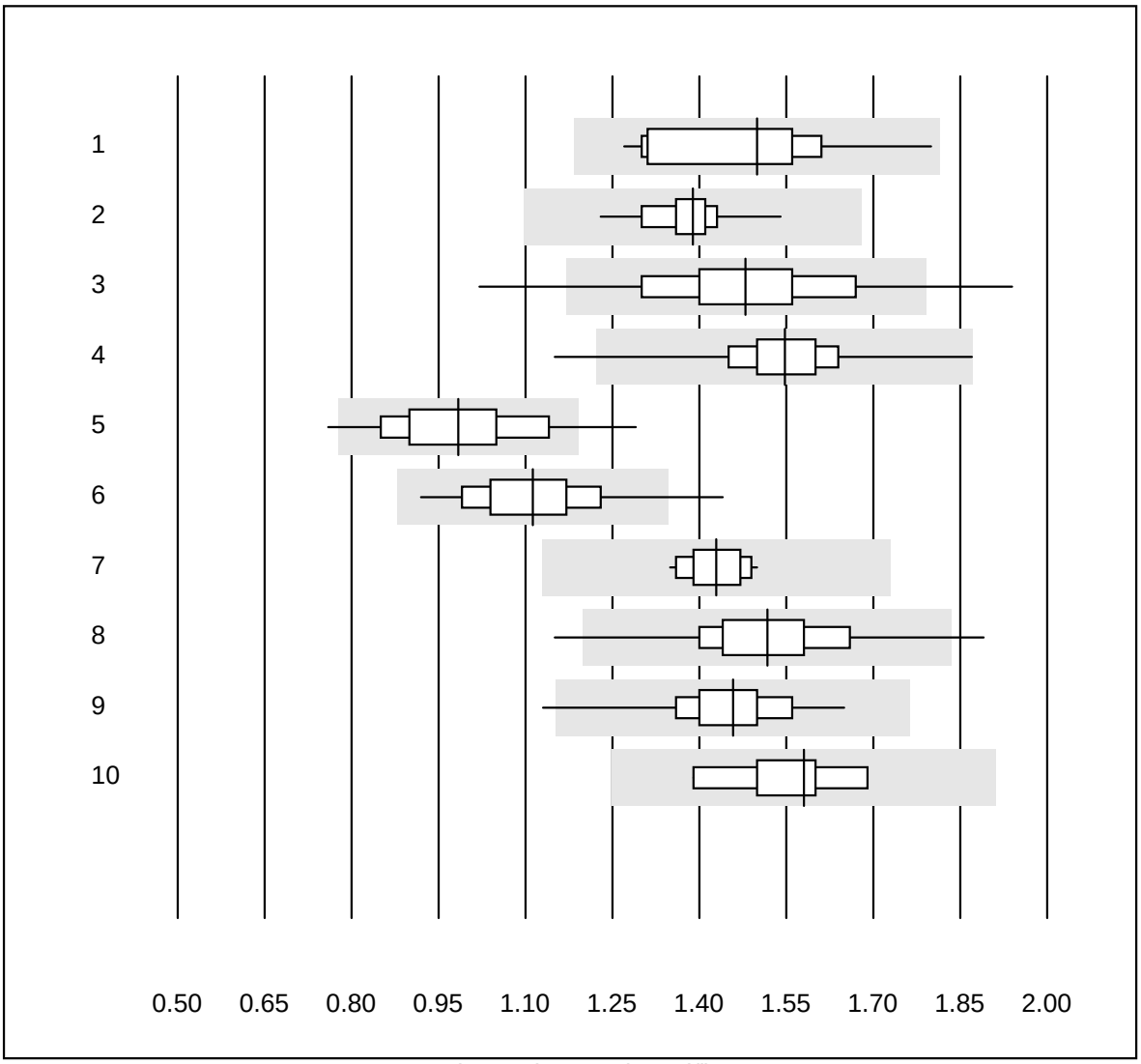
Colesterolo



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	19	94.7	5.3	0.0	5.9	3.6
2	Cobas	21	100.0	0.0	0.0	6.0	3.3
3	Reflotron	953	95.8	2.6	1.6	5.4	4.4
4	Fuji Dri-Chem	611	98.3	1.0	0.7	5.8	3.7
5	Spotchem/Ready	179	90.5	7.8	1.7	5.5	5.7
6	Spotchem D-Concept	96	87.5	8.3	4.2	5.9	6.1
7	Piccolo	13	100.0	0.0	0.0	5.9	1.5
8	Cholestech LDX	199	95.5	4.0	0.5	5.6	4.8
9	Abx Mira	17	100.0	0.0	0.0	6.0	4.5
10	Lange	4	100.0	0.0	0.0	5.4	2.9
11	Hitachi S40/M40	10	90.0	0.0	10.0	5.9	2.2

Colesterolo HDL

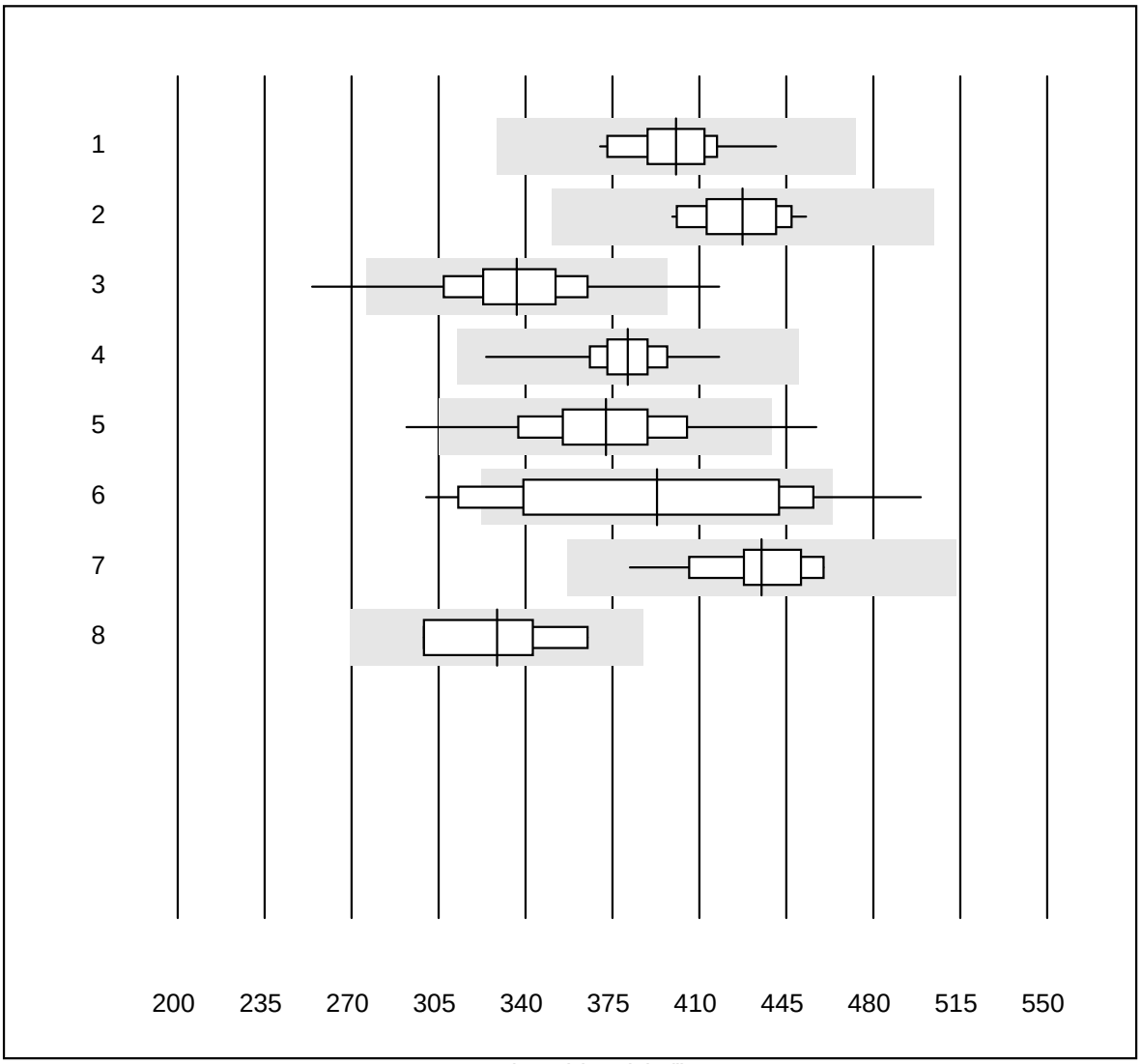


Deviatione QUALAB : 21 %

Colesterolo HDL (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	umida, diretto	16	100.0	0.0	0.0	1.5	9.5
2	Cobas	20	100.0	0.0	0.0	1.4	4.7
3	Reflotron	720	92.8	3.9	3.3	1.5	9.6
4	Fuji Dri-Chem	570	99.3	0.2	0.5	1.5	4.9
5	Spotchem/Ready	162	87.6	6.2	6.2	1.0	11.6
6	Spotchem D-Concept	93	91.4	5.4	3.2	1.1	9.5
7	Piccolo	13	100.0	0.0	0.0	1.4	3.5
8	Cholestech LDX	199	98.0	1.5	0.5	1.5	7.3
9	Abx Mira	16	93.7	6.3	0.0	1.5	7.7
10	Hitachi S40/M40	9	100.0	0.0	0.0	1.6	6.3

Creatina chinasi

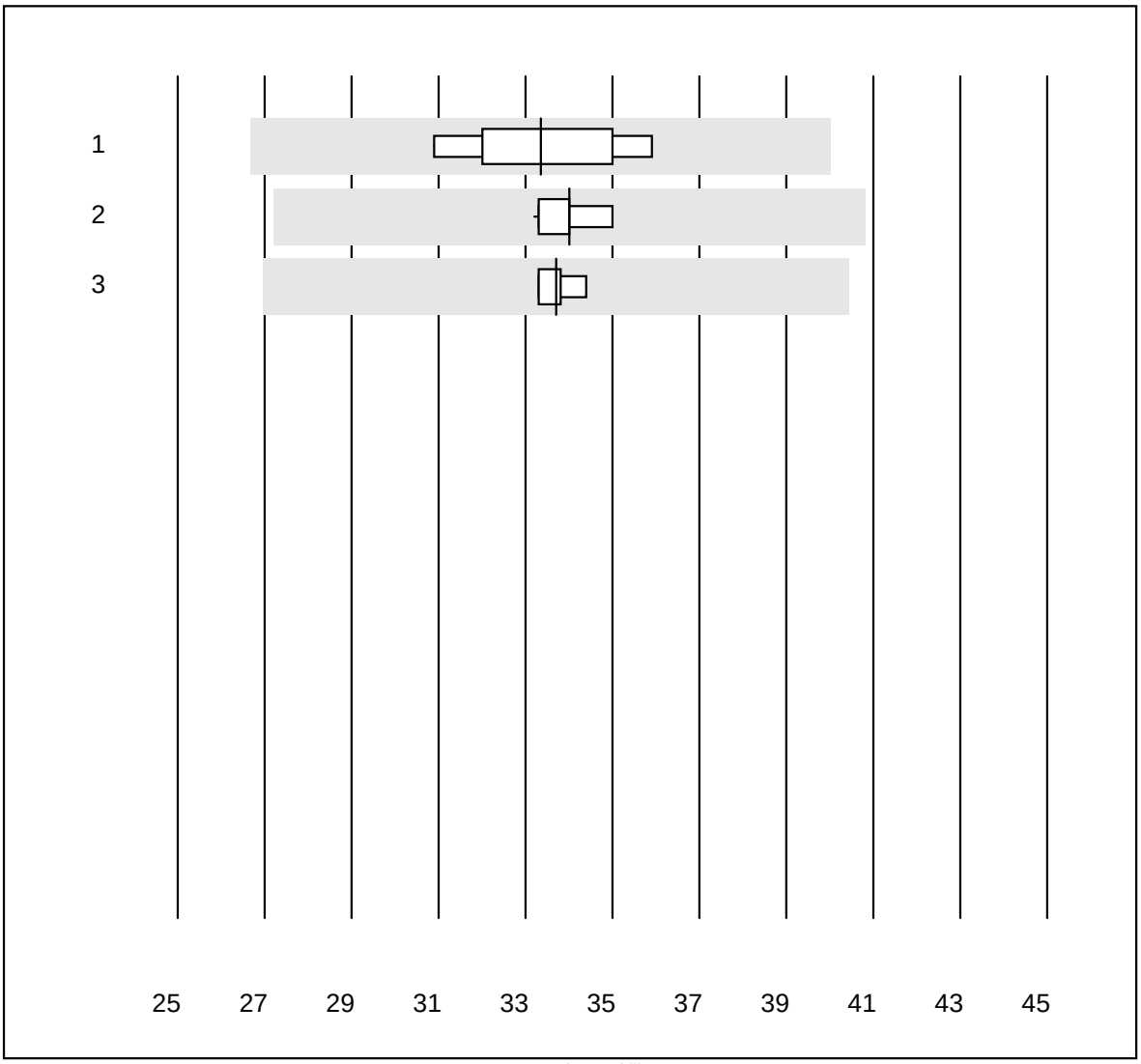


Deviatione QUALAB : 18 %

Creatina chinasi (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC/SGKC/SFBC 37'C	14	100.0	0.0	0.0	401	4.8
2	Cobas	19	100.0	0.0	0.0	427	3.7
3	Reflotron	482	95.0	2.3	2.7	337	7.2
4	Fuji Dri-Chem	363	98.6	0.0	1.4	381	3.4
5	Spotchem/Ready	74	95.9	4.1	0.0	372	7.9
6	Spotchem D-Concept	59	72.9	22.0	5.1	393	14.6
7	Abx Mira	16	93.7	0.0	6.3	435	4.9
8	Hitachi S40/M40	4	100.0	0.0	0.0	329	8.9

Ferro

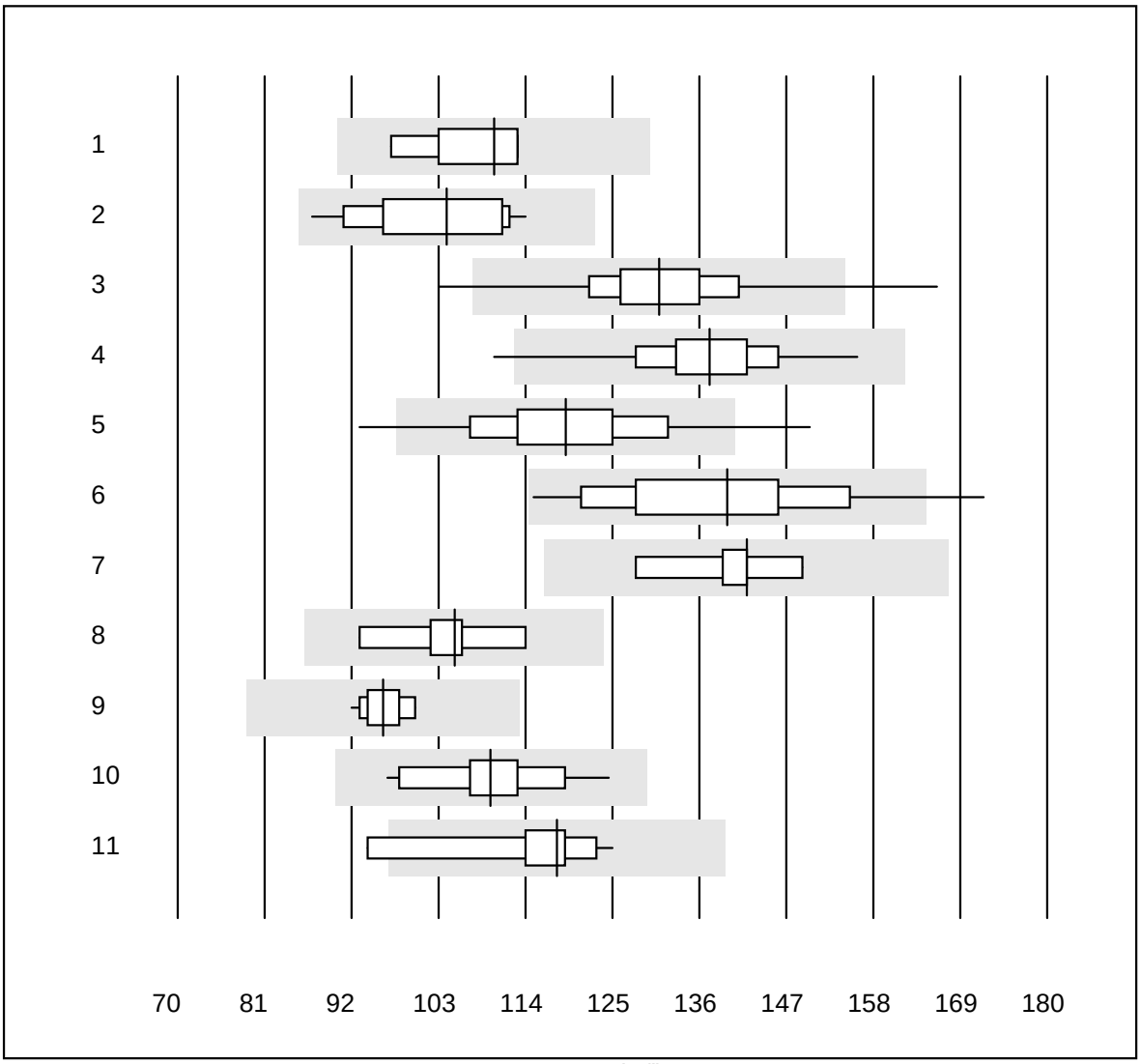


Deviatione QUALAB : 20 %

Ferro (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	6	100.0	0.0	0.0	33	5.8
2	Cobas	12	100.0	0.0	0.0	34	1.9
3	Abx Mira	4	100.0	0.0	0.0	34	1.4

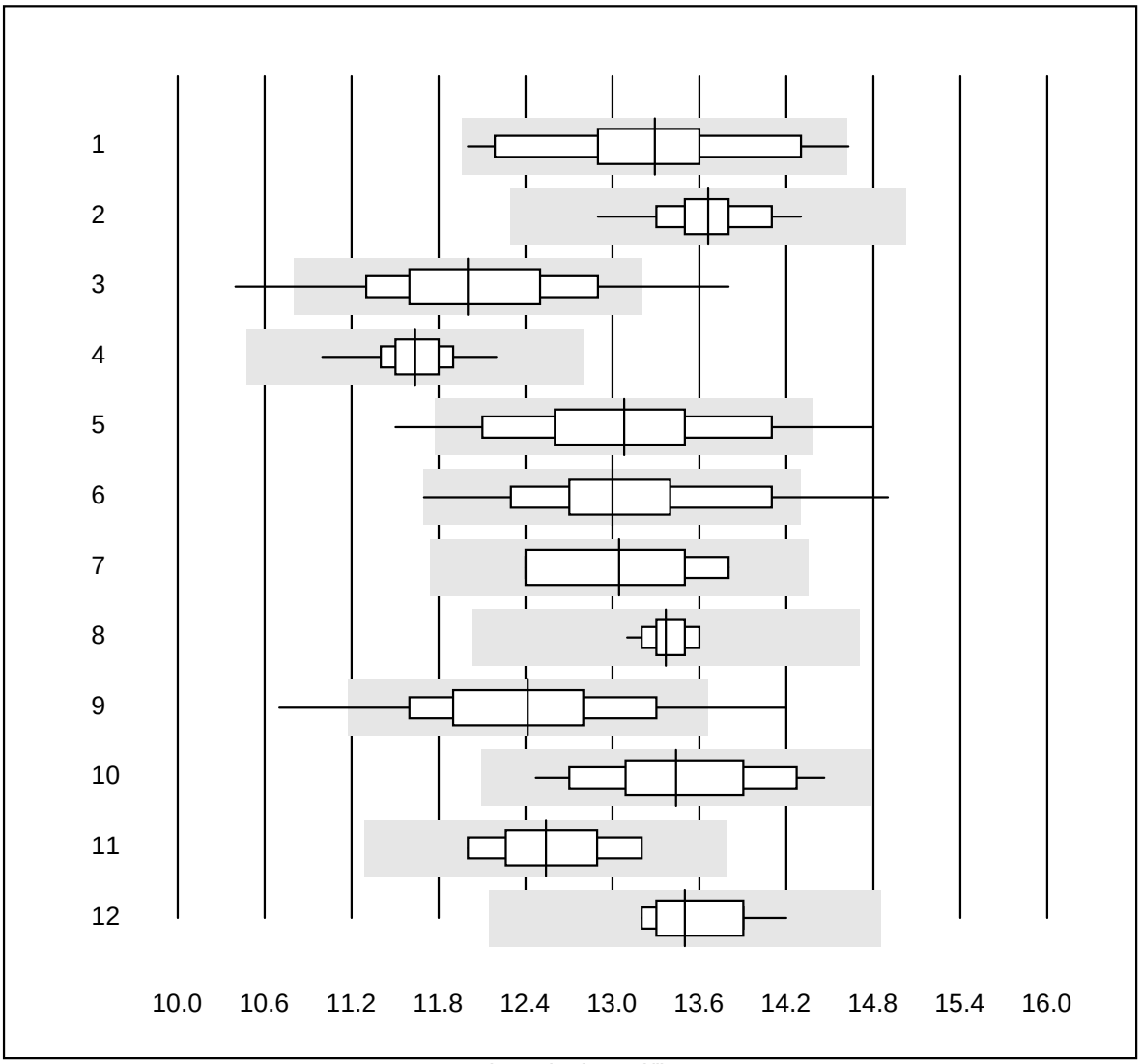
Gamma-GT



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC/SGKC/SFBC 37'C	5	100.0	0.0	0.0	110	6.5
2	Cobas	20	100.0	0.0	0.0	104	7.8
3	Reflotron	986	98.1	0.8	1.1	131	5.9
4	Fuji Dri-Chem	623	99.3	0.2	0.5	137	5.2
5	Spotchem/Ready	176	94.9	5.1	0.0	119	8.6
6	Spotchem D-Concept	102	79.5	2.9	17.6	140	9.3
7	Vitros/Ektachem	5	100.0	0.0	0.0	142	5.5
8	Mètodo standard, 37'	8	100.0	0.0	0.0	105	5.6
9	Piccolo	16	100.0	0.0	0.0	96	2.6
10	Abx Mira	19	100.0	0.0	0.0	110	6.1
11	Hitachi S40/M40	10	90.0	10.0	0.0	118	7.7

Glucosio

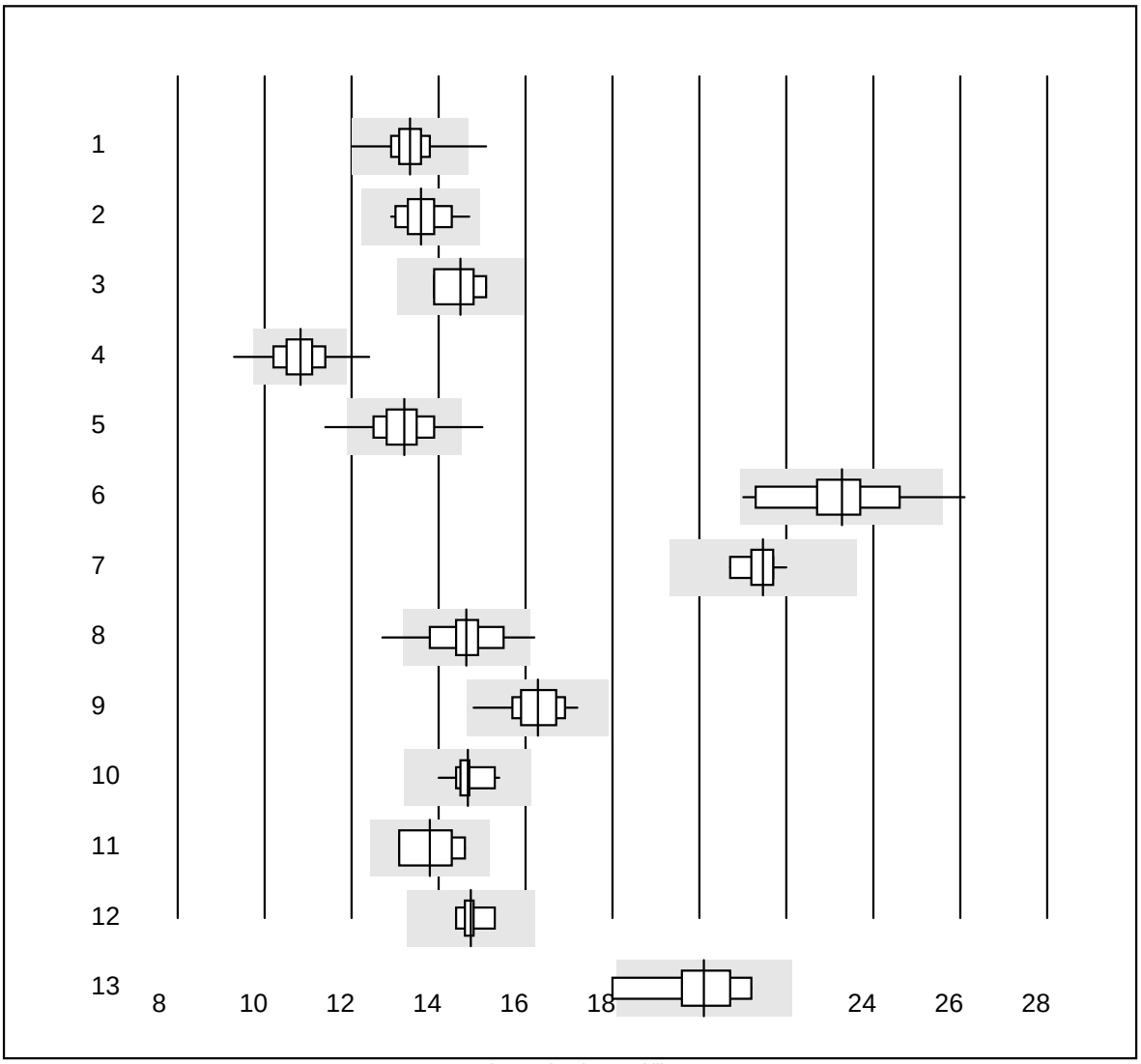


Deviatione QUALAB : 10 %

Glucosio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	30	90.0	3.3	6.7	13.3	5.0
2	Cobas	21	100.0	0.0	0.0	13.7	2.6
3	Reflotron	1003	90.7	7.3	2.0	12.0	5.2
4	Fuji Dri-Chem	585	100.0	0.0	0.0	11.6	1.7
5	Spotchem/Ready	162	85.8	5.6	8.6	13.1	5.3
6	Spotchem D-Concept	98	92.9	5.1	2.0	13.0	4.9
7	Vitros/Ektachem	4	100.0	0.0	0.0	13.0	5.2
8	Piccolo	18	100.0	0.0	0.0	13.4	1.1
9	Cholestech LDX	160	91.9	7.5	0.6	12.4	5.4
10	Abx Mira	19	100.0	0.0	0.0	13.4	4.0
11	Lange	9	100.0	0.0	0.0	12.5	3.4
12	Hitachi S40/M40	10	100.0	0.0	0.0	13.5	2.5

Glucosio

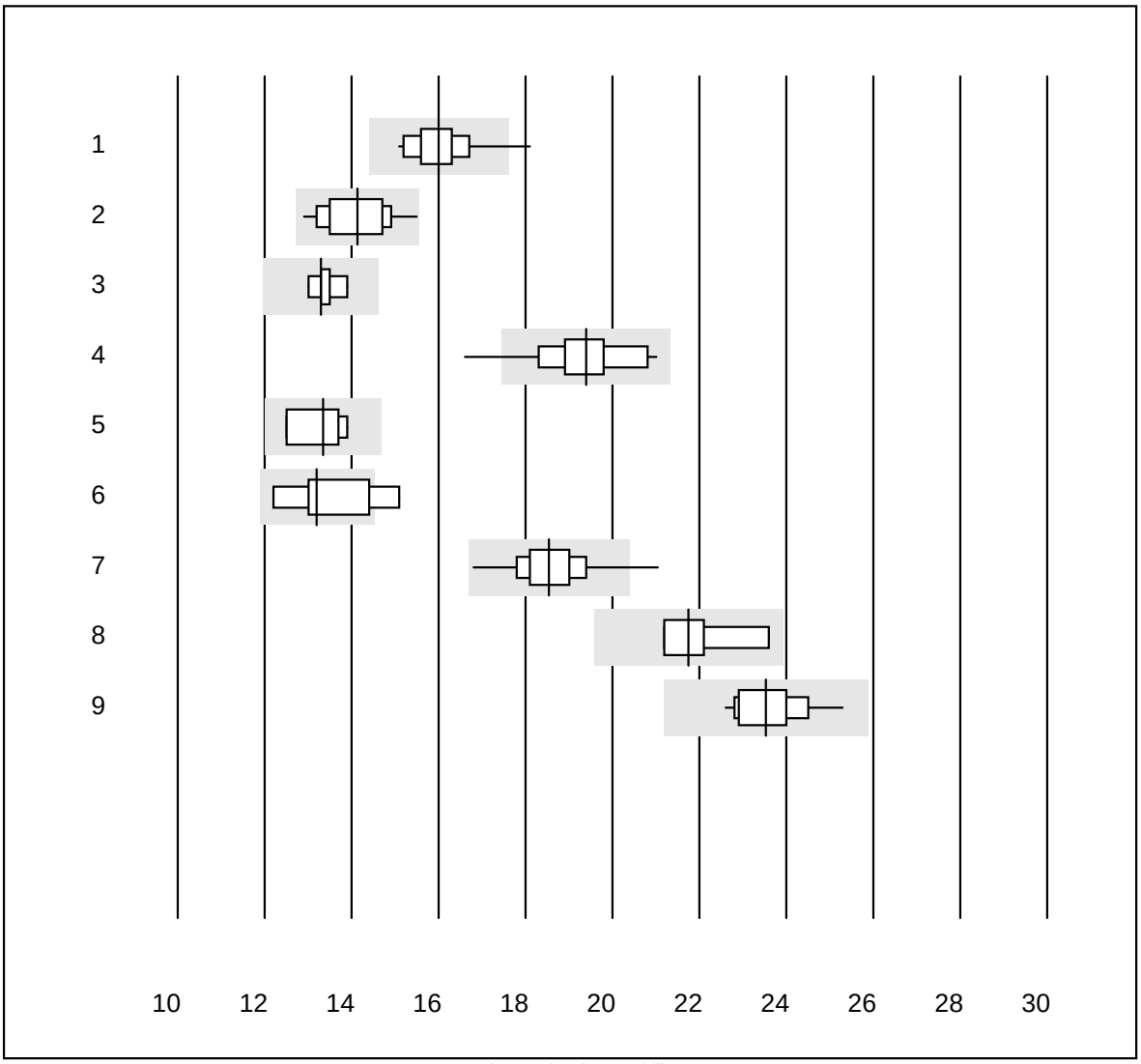


Deviatione QUALAB : 10 %

Glucosio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Accu-Chek Aviva	588	97.3	1.0	1.7	13.3	3.1
2	Accu-Chek Inform 2	49	100.0	0.0	0.0	13.6	3.4
3	Accu-Chek Mobile	5	80.0	0.0	20.0	14.5	3.5
4	Bayer Contour 2 (5s)	170	91.8	3.5	4.7	10.8	4.6
5	Bayer Contour XT/NEX	799	94.5	3.1	2.4	13.2	4.3
6	Bayer Breeze 2	20	95.0	5.0	0.0	23.3	5.3
7	Glucocard	11	90.9	0.0	9.1	21.5	1.8
8	Hemocue (Plasma)	48	93.7	4.2	2.1	14.6	4.4
9	mylife Pura	52	96.2	0.0	3.8	16.3	3.1
10	Hemocue RT	13	100.0	0.0	0.0	14.7	2.6
11	Freestyle precision/	4	100.0	0.0	0.0	13.8	5.3
12	Freestyle Freedom li	12	75.0	0.0	25.0	14.7	1.7
13	Sanofi BG Star	5	80.0	20.0	0.0	20.1	6.2

Glucosio

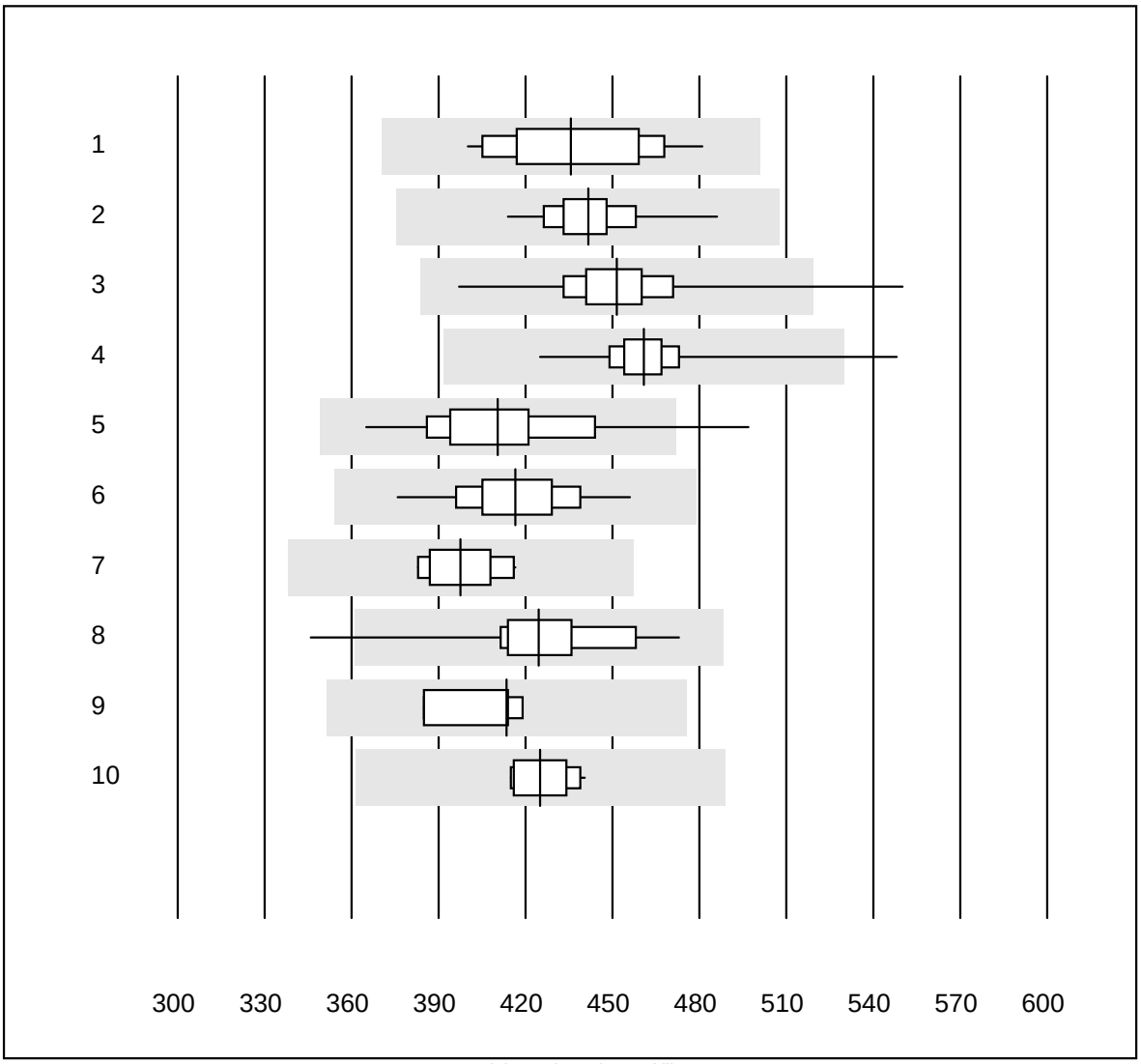


Deviatione QUALAB : 10 %

Glucosio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Bayer Elite	14	92.9	7.1	0.0	16.0	4.7
2	Hemocue	71	95.8	0.0	4.2	14.1	4.9
3	AccuChek Sensor	7	71.4	0.0	28.6	13.3	2.4
4	OneTouch Ultra	29	89.7	3.4	6.9	19.4	4.9
5	OneTouch Verio	4	100.0	0.0	0.0	13.4	4.9
6	AccuChek Compact	7	57.1	14.3	28.6	13.2	8.5
7	Bayer Contour (15s)	116	92.2	2.6	5.2	18.5	3.9
8	Wellion Smart	4	100.0	0.0	0.0	21.8	4.9
9	Healthpro	12	100.0	0.0	0.0	23.5	3.5

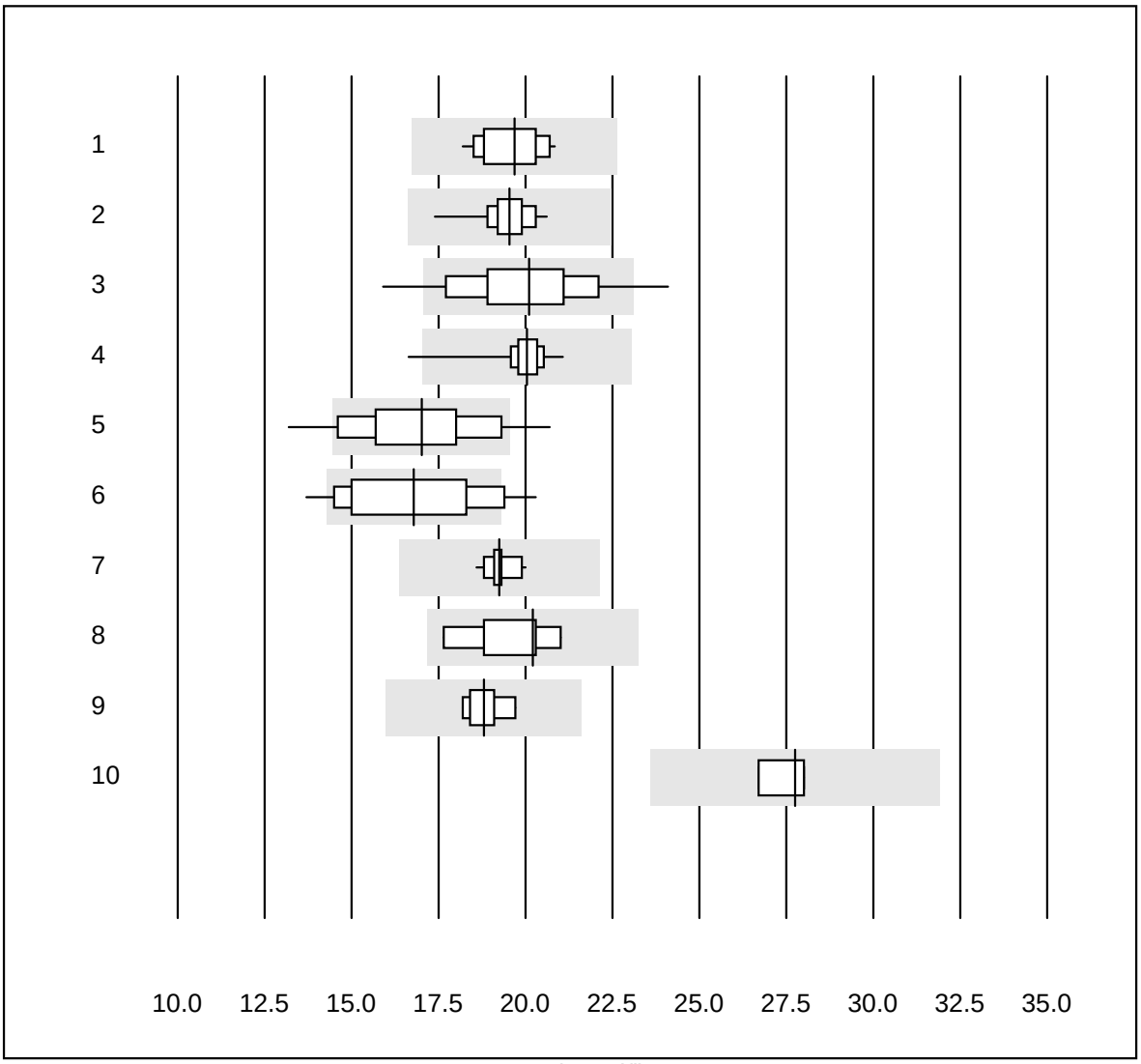
Acido urico



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	18	100.0	0.0	0.0	436	5.4
2	Cobas	15	100.0	0.0	0.0	442	3.6
3	Reflotron	868	98.6	0.1	1.3	451	3.6
4	Fuji Dri-Chem	590	99.6	0.2	0.2	461	2.2
5	Spotchem/Ready	155	96.8	2.6	0.6	410	5.8
6	Spotchem D-Concept	93	100.0	0.0	0.0	416	4.1
7	Piccolo	15	93.3	0.0	6.7	398	3.1
8	Abx Mira	16	93.7	6.3	0.0	425	6.4
9	Lange	4	100.0	0.0	0.0	414	3.8
10	Hitachi S40/M40	10	100.0	0.0	0.0	425	2.3

Urea

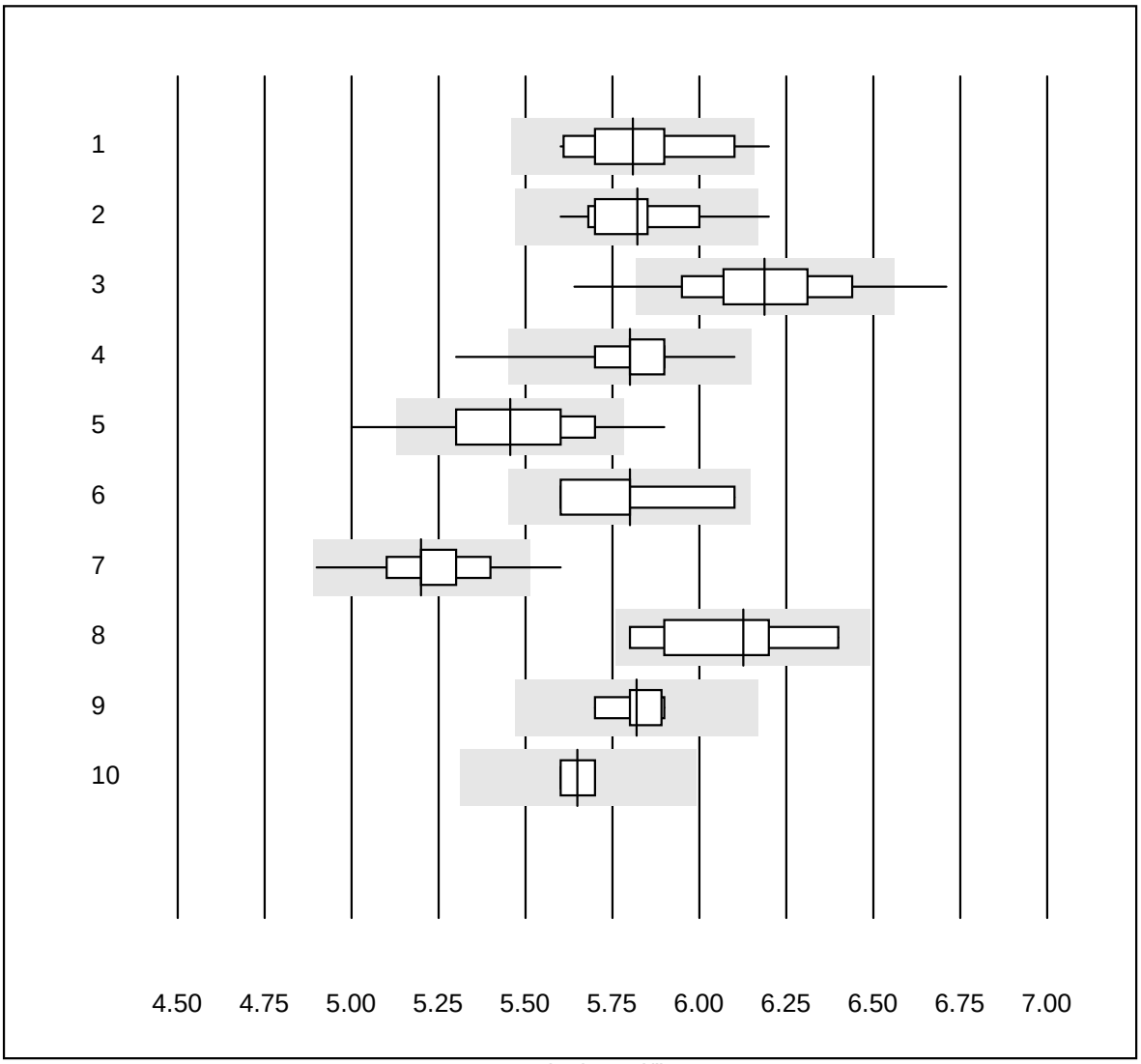


Deviatione QUALAB : 15 %

Urea (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	14	100.0	0.0	0.0	19.7	4.3
2	Cobas	20	100.0	0.0	0.0	19.5	3.5
3	Reflotron	382	91.1	6.3	2.6	20.1	8.3
4	Fuji Dri-Chem	359	99.7	0.3	0.0	20.0	2.3
5	Spotchem/Ready	105	79.1	13.3	7.6	17.0	10.1
6	Spotchem D-Concept	66	74.2	19.7	6.1	16.8	11.1
7	Piccolo	18	94.4	0.0	5.6	19.2	1.8
8	Abx Mira	9	100.0	0.0	0.0	20.2	5.7
9	Hitachi S40/M40	7	100.0	0.0	0.0	18.8	2.8
10	iStat Chem8	4	75.0	0.0	25.0	27.8	2.4

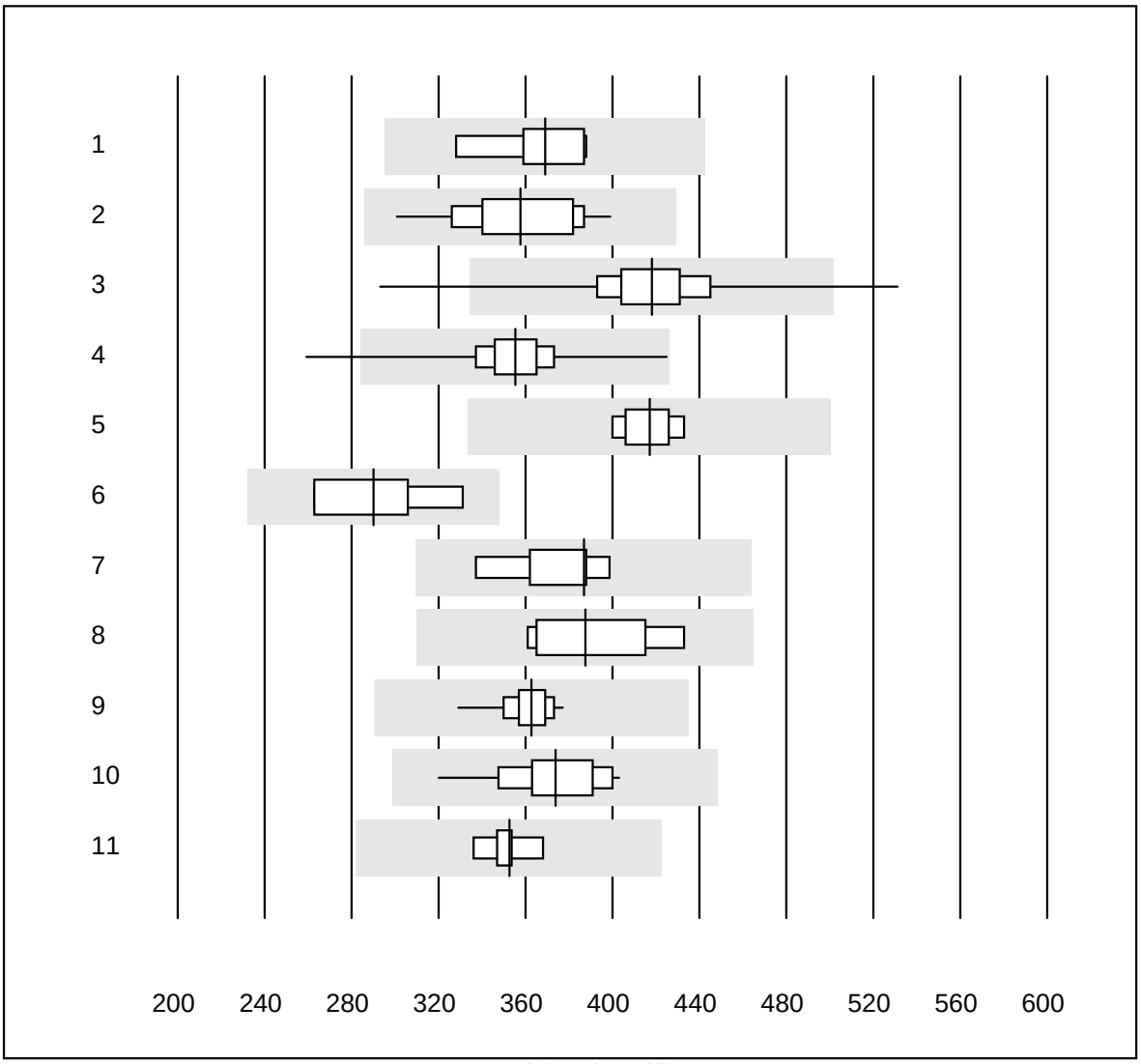
Potassio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ISE	21	85.7	9.5	4.8	5.81	3.3
2	Cobas	20	95.0	5.0	0.0	5.82	2.3
3	Reflotron	900	91.4	5.8	2.8	6.19	3.1
4	Fuji Dri-Chem	617	98.1	1.3	0.6	5.80	1.8
5	Spotchem D-Concept	94	97.9	2.1	0.0	5.46	3.0
6	Vitros/Ektachem	5	80.0	0.0	20.0	5.80	4.1
7	Spotchem EL-SE 1520	127	97.6	0.8	1.6	5.20	2.3
8	Piccolo	11	72.7	0.0	27.3	6.13	3.2
9	Abx Mira	6	100.0	0.0	0.0	5.82	1.3
10	iStat Chem8	4	75.0	0.0	25.0	5.65	1.0

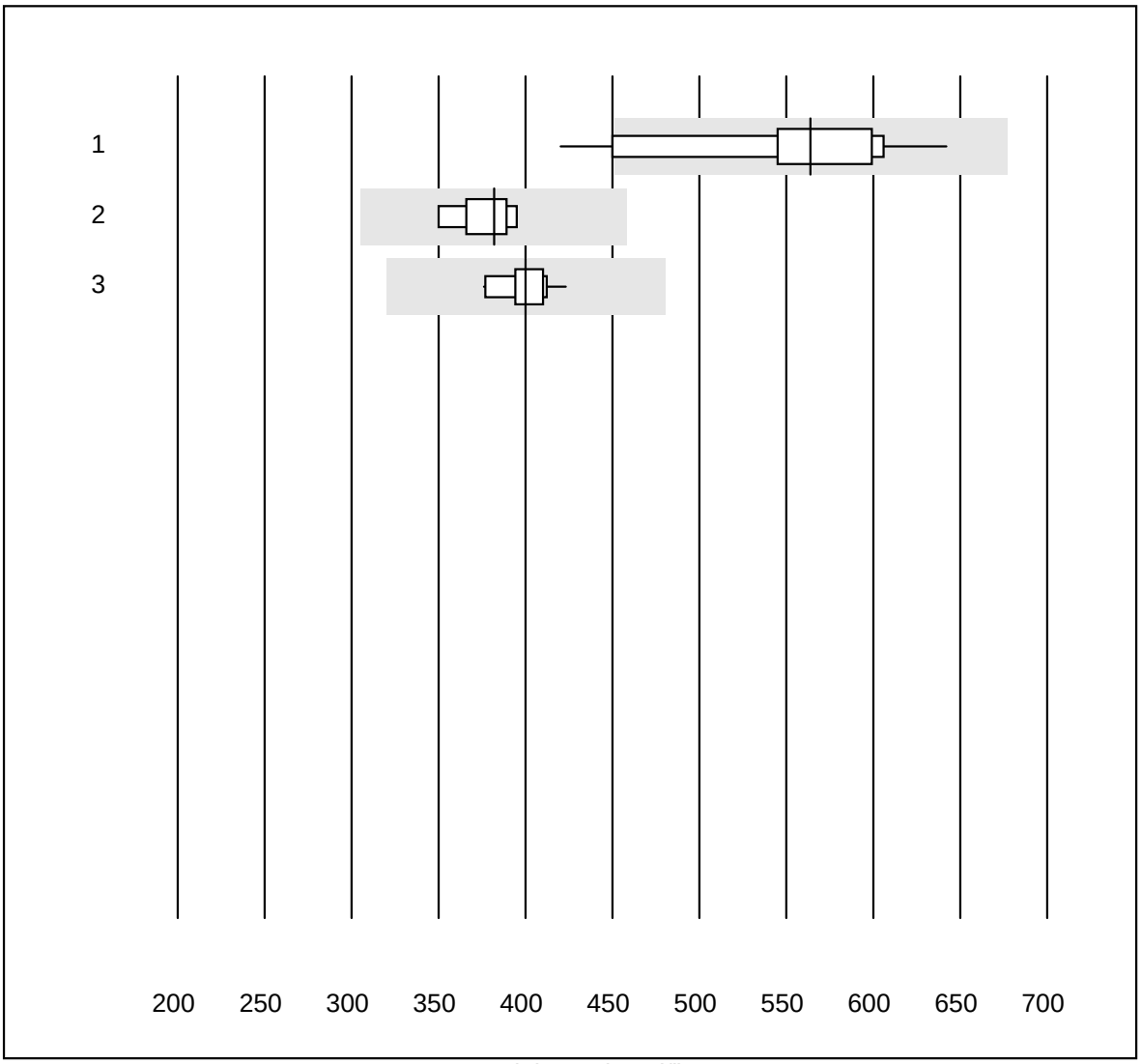
Creatinina



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	7	100.0	0.0	0.0	369	5.5
2	Cobas	22	100.0	0.0	0.0	358	7.3
3	Reflotron	1078	98.2	0.6	1.2	418	5.5
4	Fuji Dri-Chem	652	99.3	0.2	0.5	355	4.2
5	Vitros/Ektachem	6	83.3	0.0	16.7	417	3.4
6	Lange Jaffé	4	100.0	0.0	0.0	290	10.5
7	Jaffé	8	100.0	0.0	0.0	387	5.4
8	Enzymatisch	6	100.0	0.0	0.0	388	7.2
9	Piccolo	16	100.0	0.0	0.0	363	3.2
10	Abx Mira	19	100.0	0.0	0.0	374	5.6
11	Hitachi S40/M40	9	100.0	0.0	0.0	353	2.6

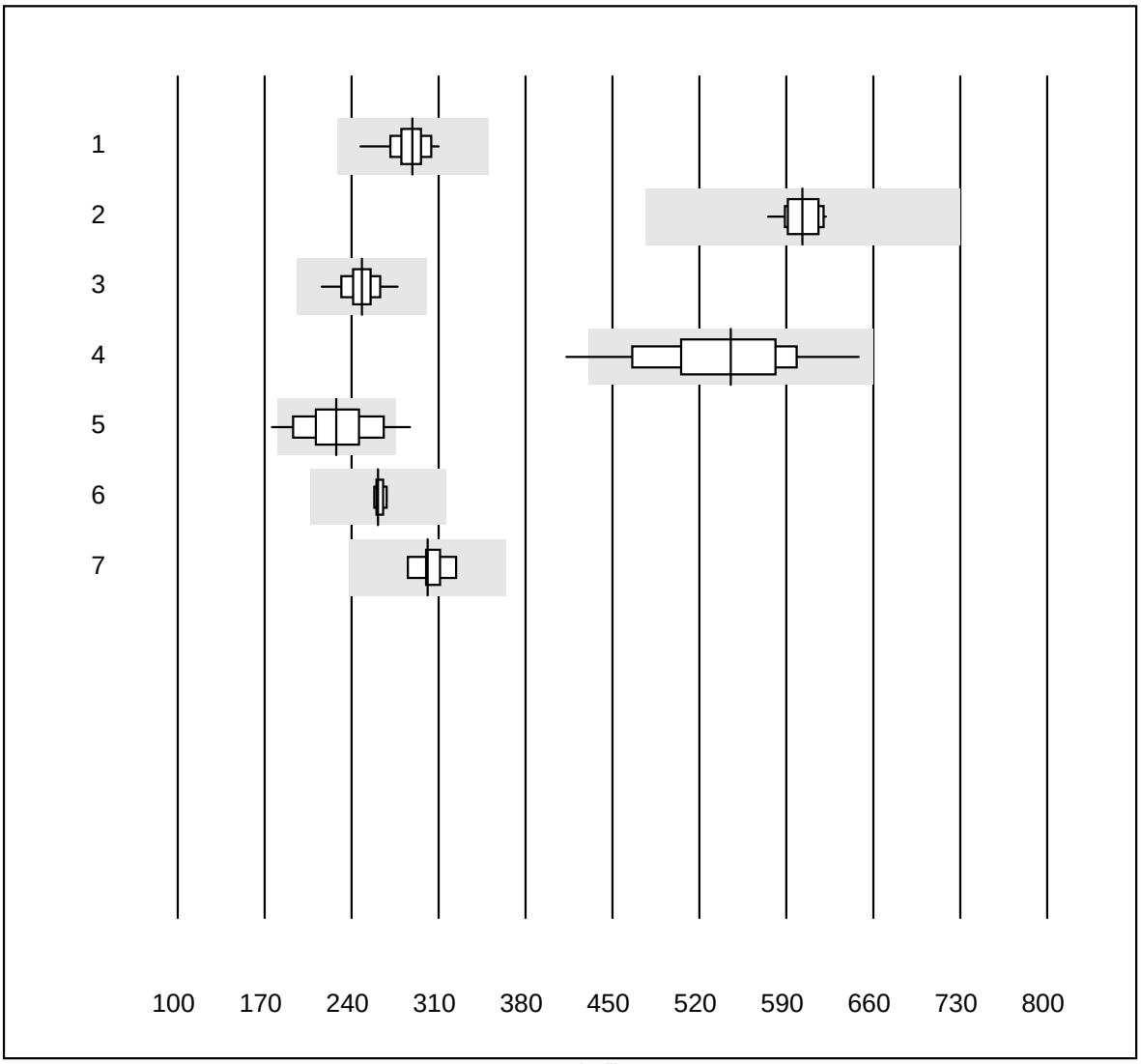
Creatinina E



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Statsensor i / Nova	20	85.0	10.0	5.0	564	9.4
2	iStat Chem8	7	100.0	0.0	0.0	382	4.0
3	ABL700/800 Radiomete	12	100.0	0.0	0.0	400	3.5

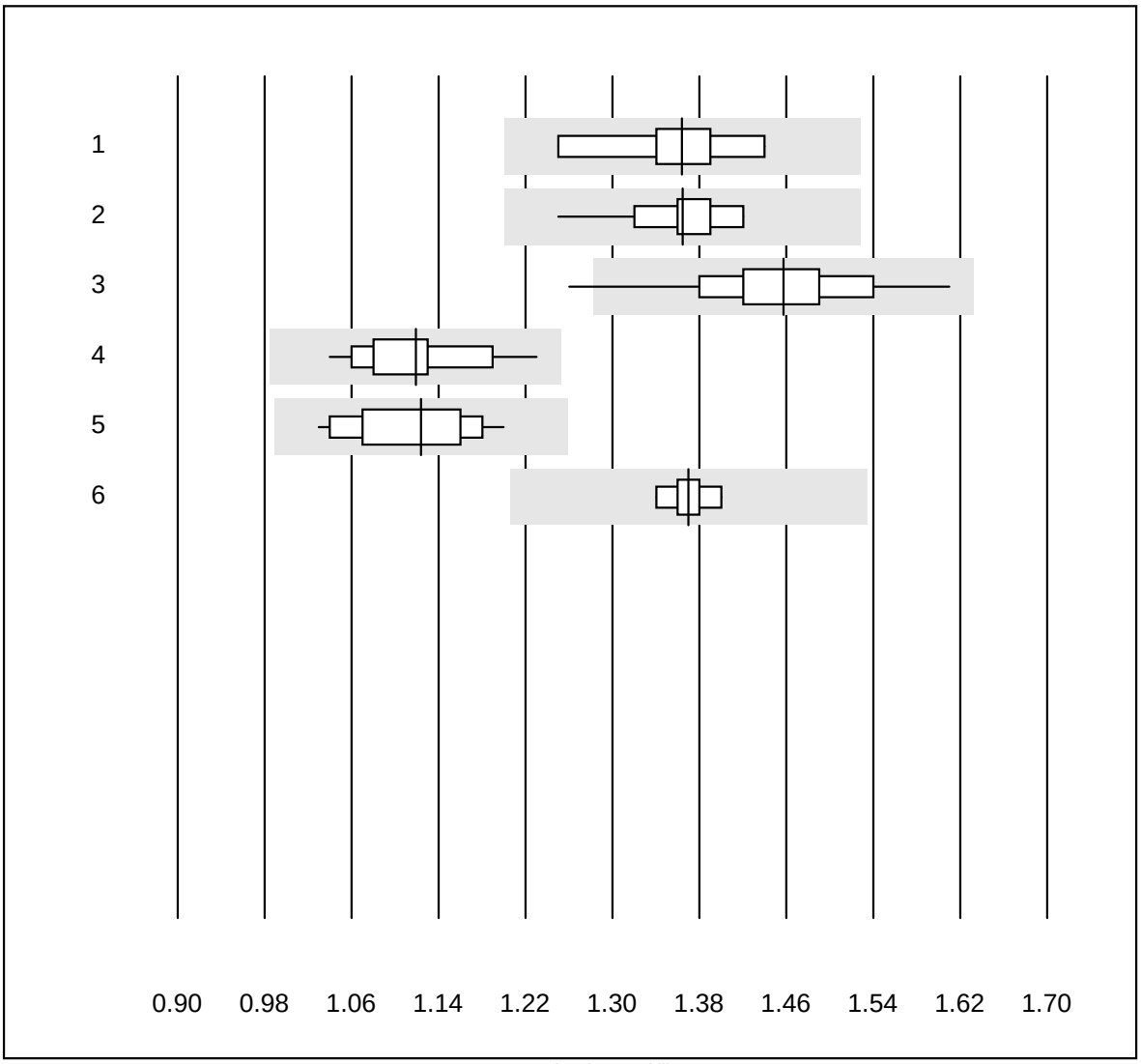
LDH



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC	17	100.0	0.0	0.0	289	5.1
2	Cobas	11	100.0	0.0	0.0	603	2.4
3	Fuji Dri-Chem	135	98.5	0.0	1.5	248	4.7
4	Spotchem/Ready	43	97.7	2.3	0.0	545	9.6
5	Spotchem D-Concept	29	93.1	6.9	0.0	228	11.5
6	Piccolo	5	100.0	0.0	0.0	261	1.5
7	Abx Mira	9	100.0	0.0	0.0	301	3.8

Magnesio

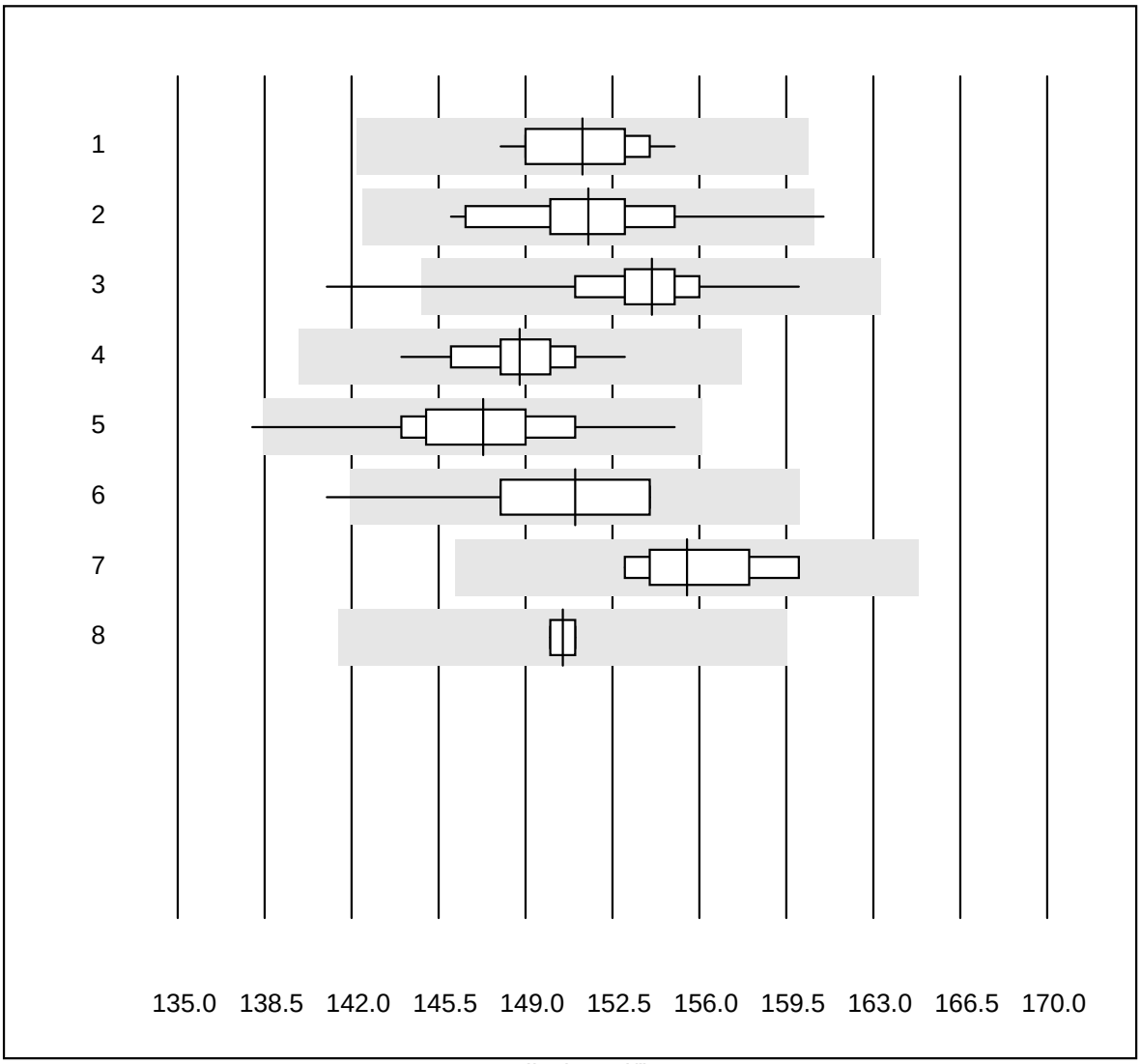


Deviatione QUALAB : 12 %

Magnesio (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	10	100.0	0.0	0.0	1.36	4.1
2	Cobas	13	100.0	0.0	0.0	1.36	3.3
3	Fuji Dri-Chem	103	97.1	2.9	0.0	1.46	4.4
4	Spotchem D-Concept	20	100.0	0.0	0.0	1.12	4.5
5	Spotchem/Ready	20	100.0	0.0	0.0	1.12	4.6
6	Piccolo	5	100.0	0.0	0.0	1.37	1.6

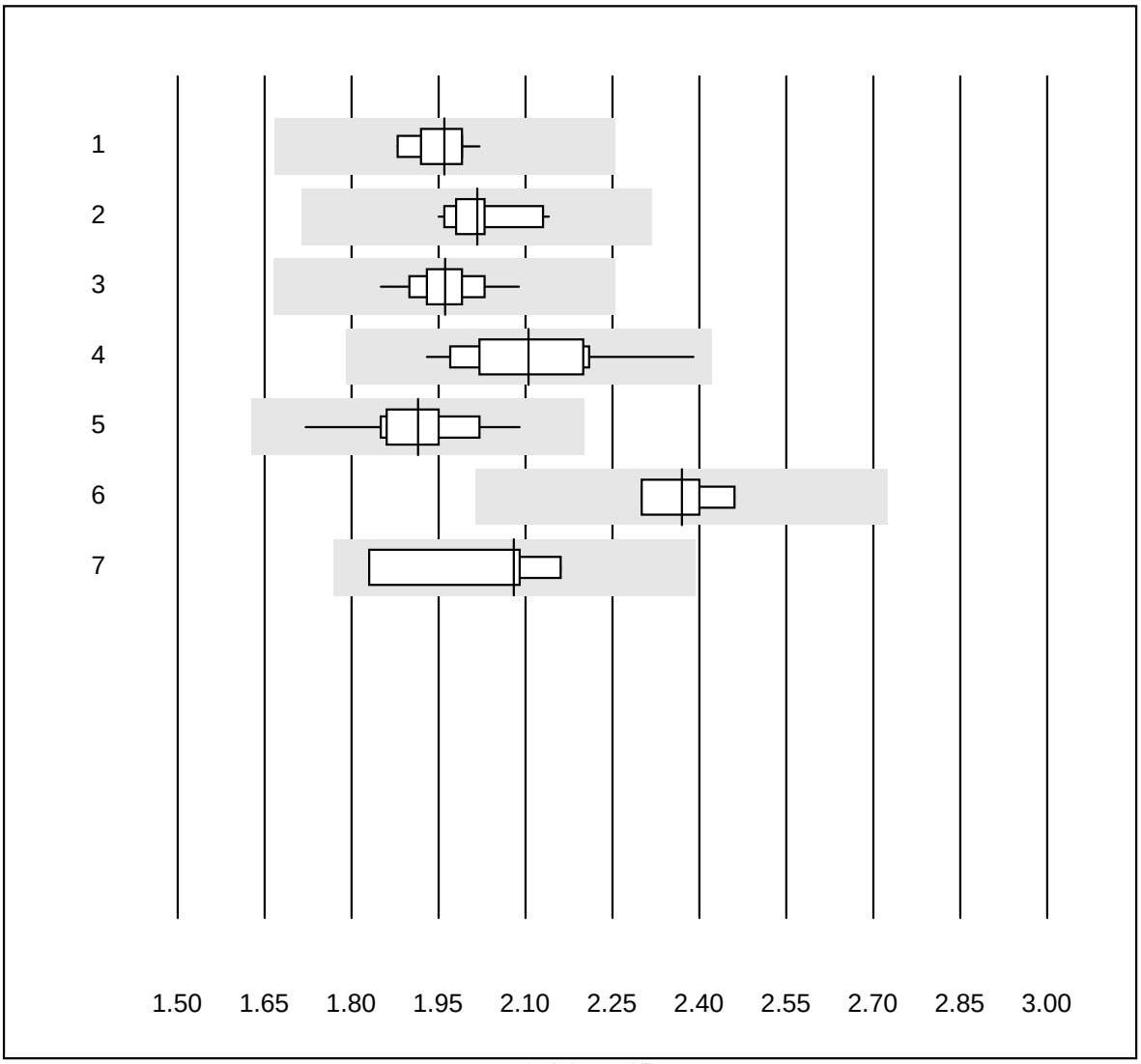
Sodio



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ISE	19	100.0	0.0	0.0	151	1.4
2	Cobas	20	95.0	5.0	0.0	152	2.2
3	Fuji Dri-Chem	570	98.4	1.2	0.4	154	1.5
4	Spotchem D-Concept	89	98.9	0.0	1.1	149	1.2
5	Spotchem EL-SE 1520	127	97.6	0.8	1.6	147	1.9
6	Piccolo	11	90.9	9.1	0.0	151	2.6
7	Abx Mira	6	100.0	0.0	0.0	156	1.7
8	iStat Chem8	4	100.0	0.0	0.0	151	0.4

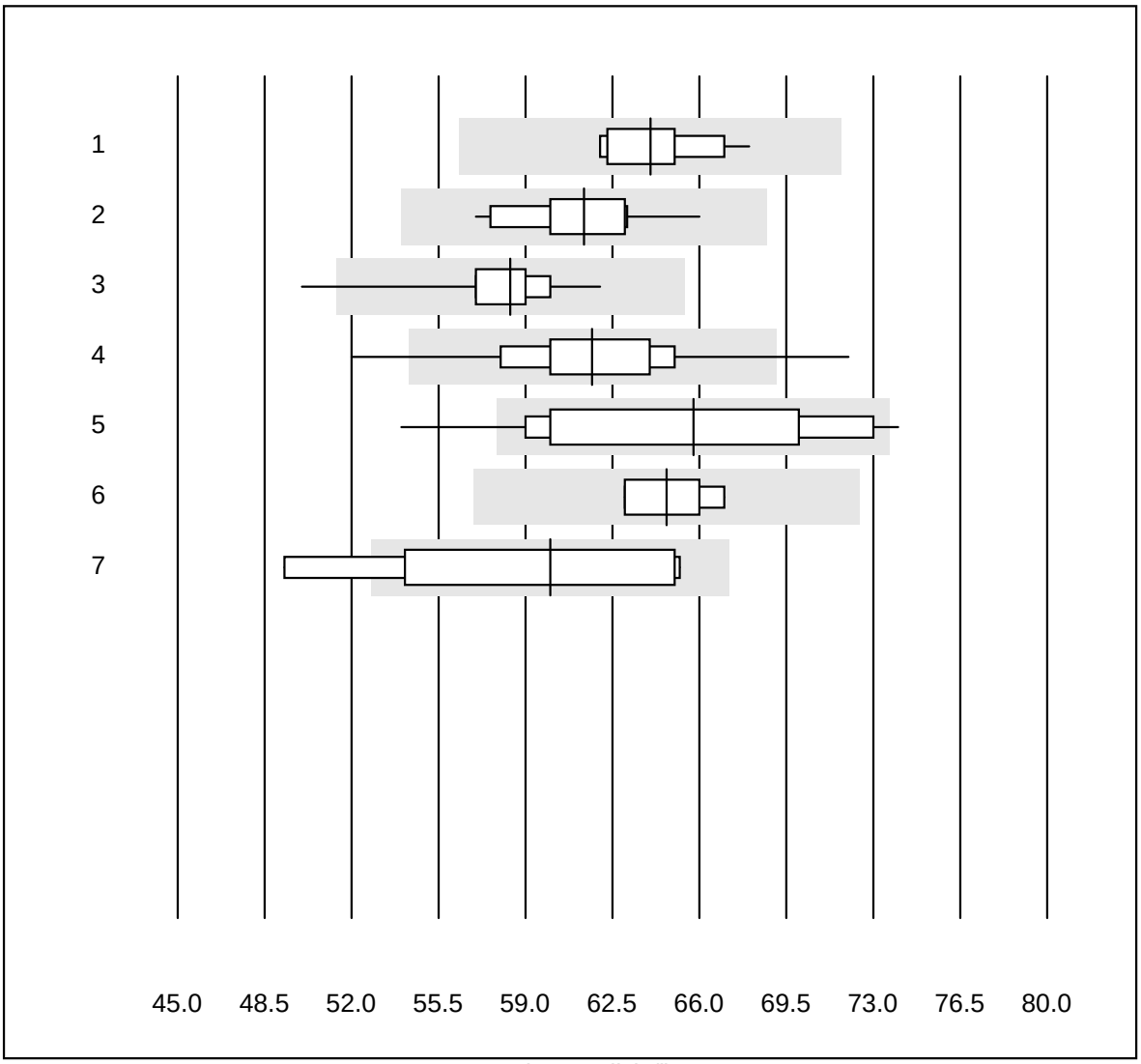
Fosfati



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	10	100.0	0.0	0.0	2.0	2.3
2	Cobas	13	100.0	0.0	0.0	2.0	3.0
3	Fuji Dri-Chem	70	98.6	0.0	1.4	2.0	2.6
4	Spotchem D-Concept	13	100.0	0.0	0.0	2.1	5.9
5	Spotchem/Ready	12	100.0	0.0	0.0	1.9	4.8
6	Piccolo	6	100.0	0.0	0.0	2.4	2.6
7	Abx Mira	4	100.0	0.0	0.0	2.1	7.0

Proteine totali

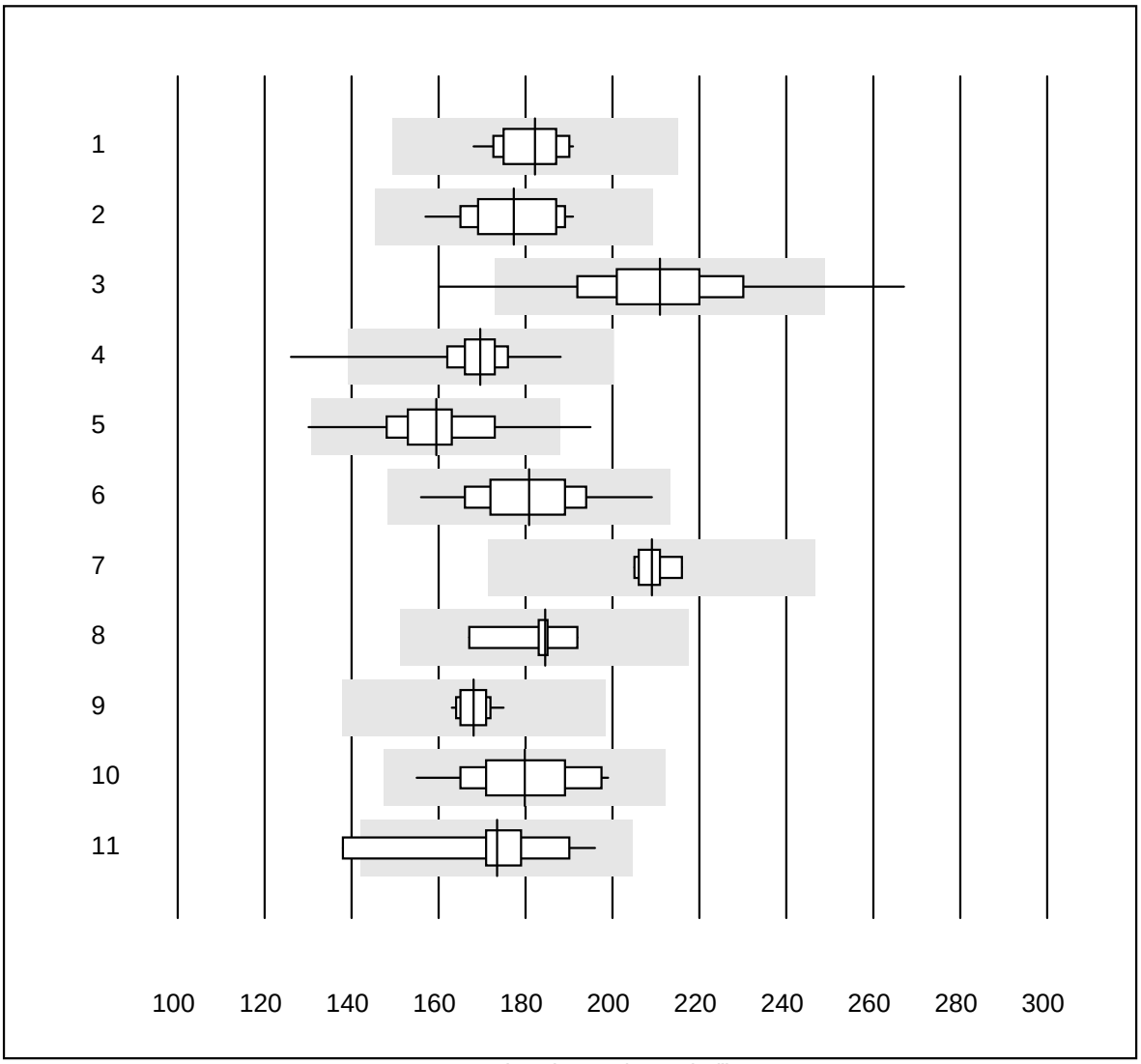


Deviatione QUALAB : 12 %

Proteine totali (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	12	100.0	0.0	0.0	64.0	3.0
2	Cobas	15	100.0	0.0	0.0	61.4	3.9
3	Fuji Dri-Chem	155	99.4	0.6	0.0	58.4	2.8
4	Spotchem/Ready	55	94.5	5.5	0.0	61.7	5.2
5	Spotchem D-Concept	44	81.8	11.4	6.8	65.8	8.6
6	Piccolo	16	93.7	0.0	6.3	64.7	2.2
7	Abx Mira	6	83.3	16.7	0.0	60.0	11.6

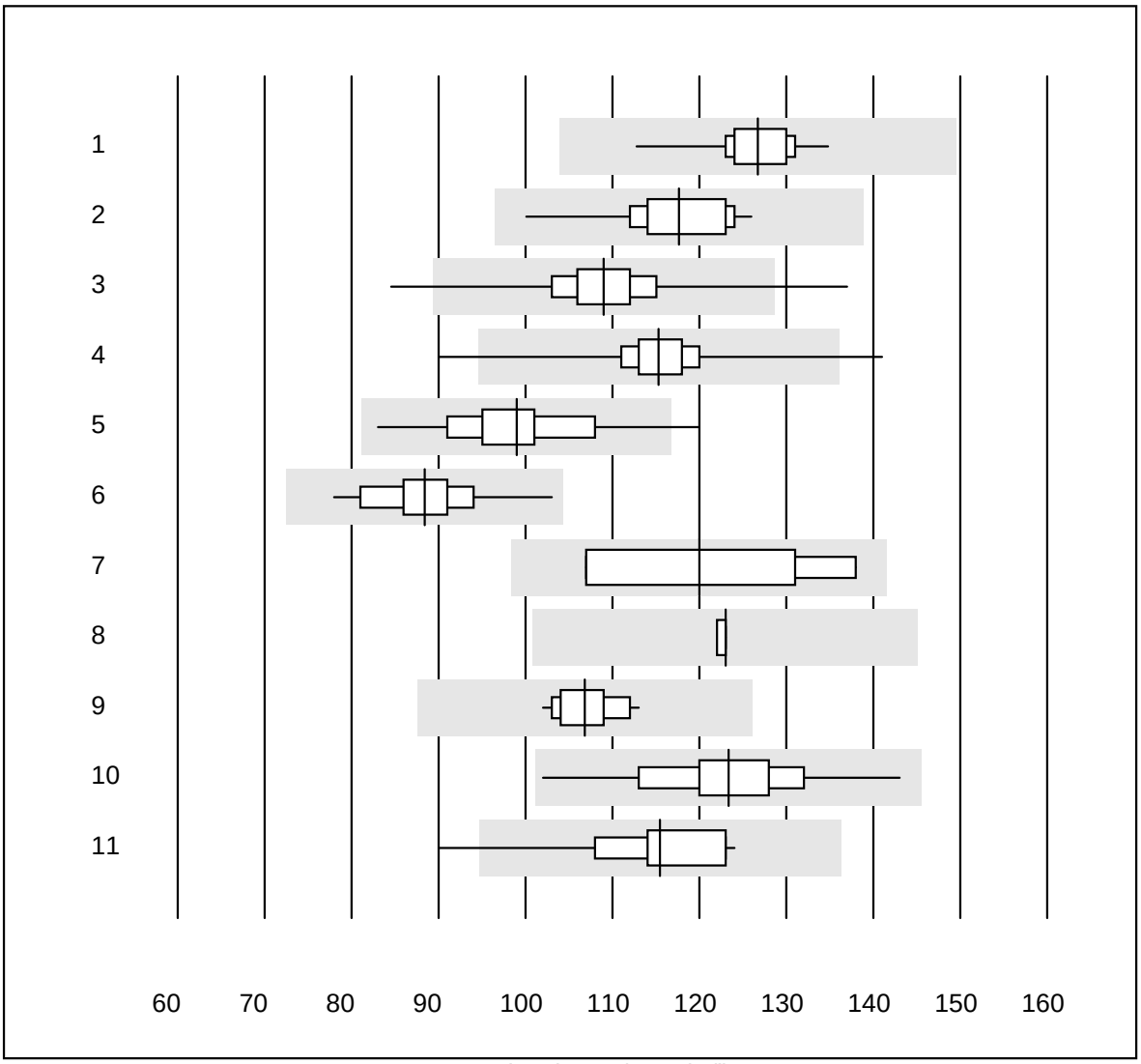
Transaminasi GOT/AST



Deviatione QUALAB : 18 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC con Pyridox 37'	13	100.0	0.0	0.0	182	4.2
2	Cobas	21	100.0	0.0	0.0	177	5.9
3	Reflotron	1003	97.5	1.7	0.8	211	7.2
4	Fuji Dri-Chem	628	99.3	0.5	0.2	170	3.5
5	Spotchem/Ready	187	95.2	2.1	2.7	159	6.6
6	Spotchem D-Concept	99	100.0	0.0	0.0	181	6.2
7	Vitros/Ektachem	5	100.0	0.0	0.0	209	2.1
8	IFCC senza Pyridox 3	6	100.0	0.0	0.0	185	4.5
9	Piccolo	17	100.0	0.0	0.0	168	2.1
10	Abx Mira	19	100.0	0.0	0.0	180	6.7
11	Hitachi S40/M40	11	81.8	9.1	9.1	173	8.8

Transaminasi GPT/ALT

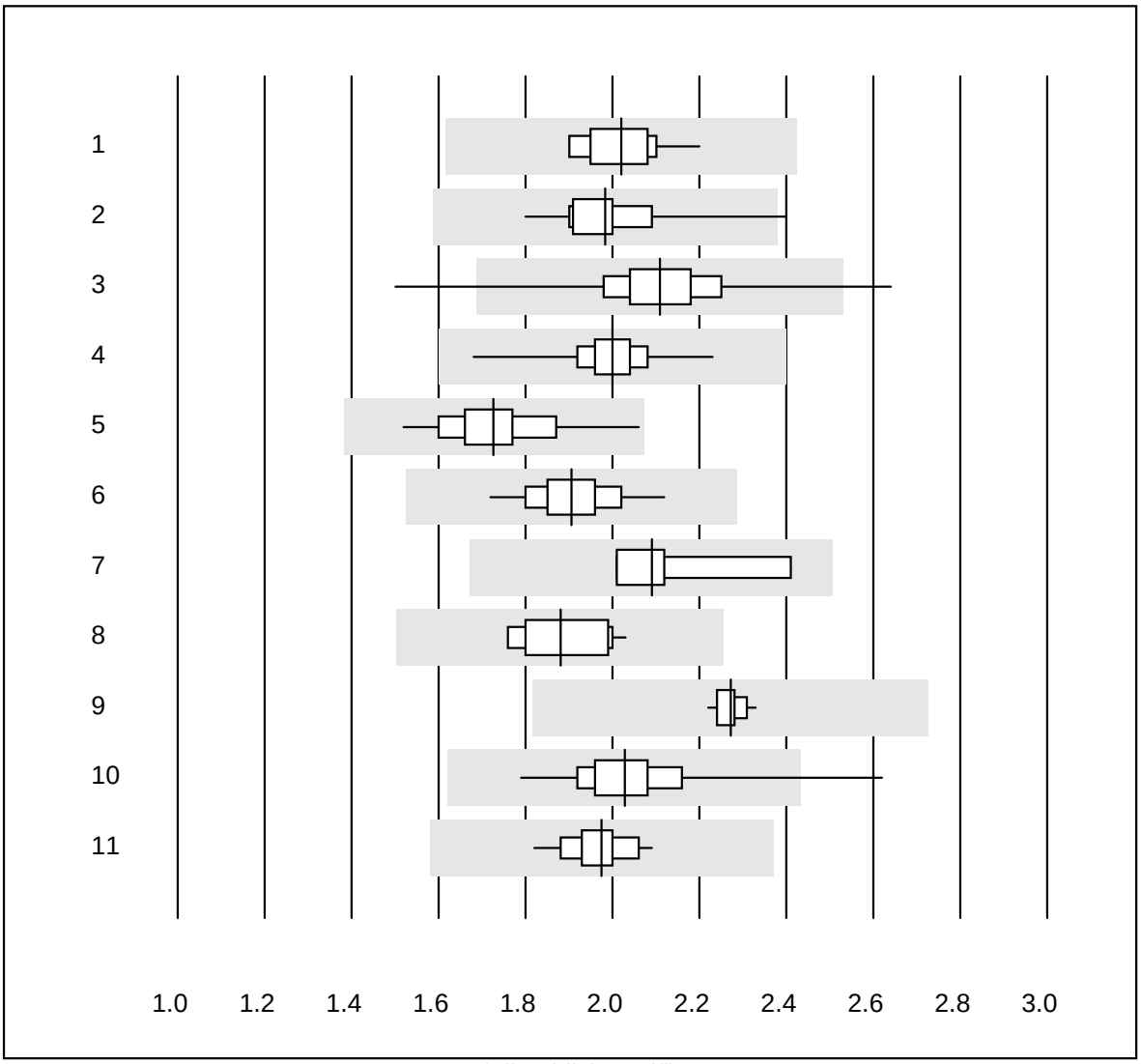


Deviatione QUALAB : 18 %

Transaminasi GPT/ALT (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	IFCC con Pyridox 37'	14	100.0	0.0	0.0	127	4.1
2	Cobas	22	100.0	0.0	0.0	118	5.4
3	Reflotron	1034	97.7	1.1	1.2	109	5.0
4	Fuji Dri-Chem	640	98.7	0.8	0.5	115	3.7
5	Spotchem/Ready	188	96.8	1.1	2.1	99	6.4
6	Spotchem D-Concept	101	100.0	0.0	0.0	88	5.6
7	Vitros/Ektachem	4	100.0	0.0	0.0	120	12.9
8	IFCC senza Pyridox 3	4	100.0	0.0	0.0	123	0.4
9	Piccolo	18	100.0	0.0	0.0	107	2.9
10	Abx Mira	19	100.0	0.0	0.0	123	6.7
11	Hitachi S40/M40	11	90.9	9.1	0.0	116	8.5

Trigliceridi

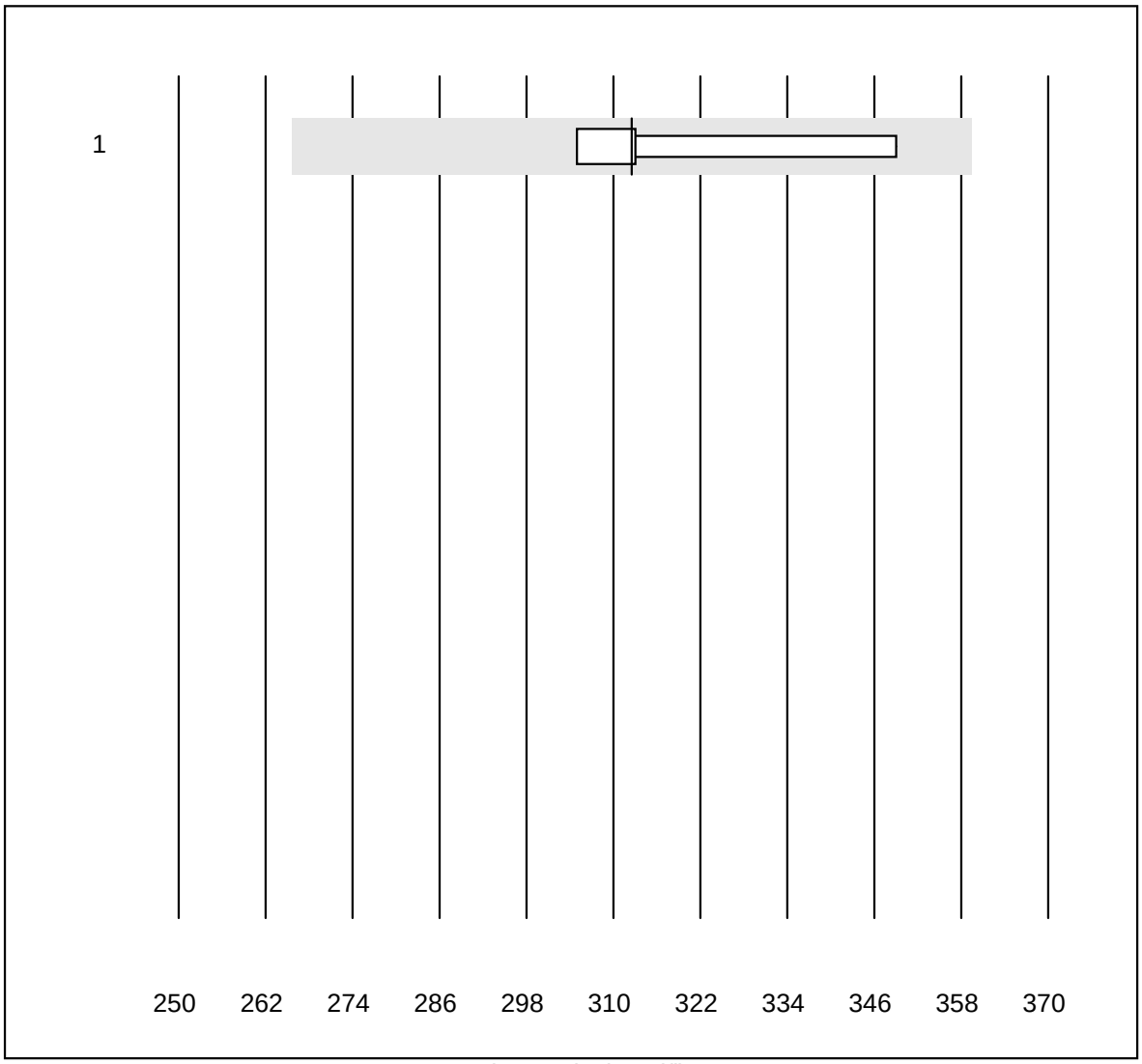


Deviatione QUALAB : 20 %

Trigliceridi (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	21	95.2	0.0	4.8	2.02	4.1
2	Cobas	21	95.2	4.8	0.0	1.98	6.1
3	Reflotron	842	97.7	0.8	1.5	2.11	5.6
4	Fuji Dri-Chem	587	99.8	0.0	0.2	2.00	3.5
5	Spotchem/Ready	166	100.0	0.0	0.0	1.73	6.0
6	Spotchem D-Concept	96	99.0	0.0	1.0	1.91	4.4
7	Vitros/Ektachem	4	100.0	0.0	0.0	2.09	8.3
8	Hitachi S40/M40	10	100.0	0.0	0.0	1.88	4.9
9	Piccolo	12	100.0	0.0	0.0	2.27	1.4
10	Cholestech LDX	198	99.5	0.5	0.0	2.03	5.0
11	Abx Mira	16	100.0	0.0	0.0	1.97	3.5

Fruktosamin

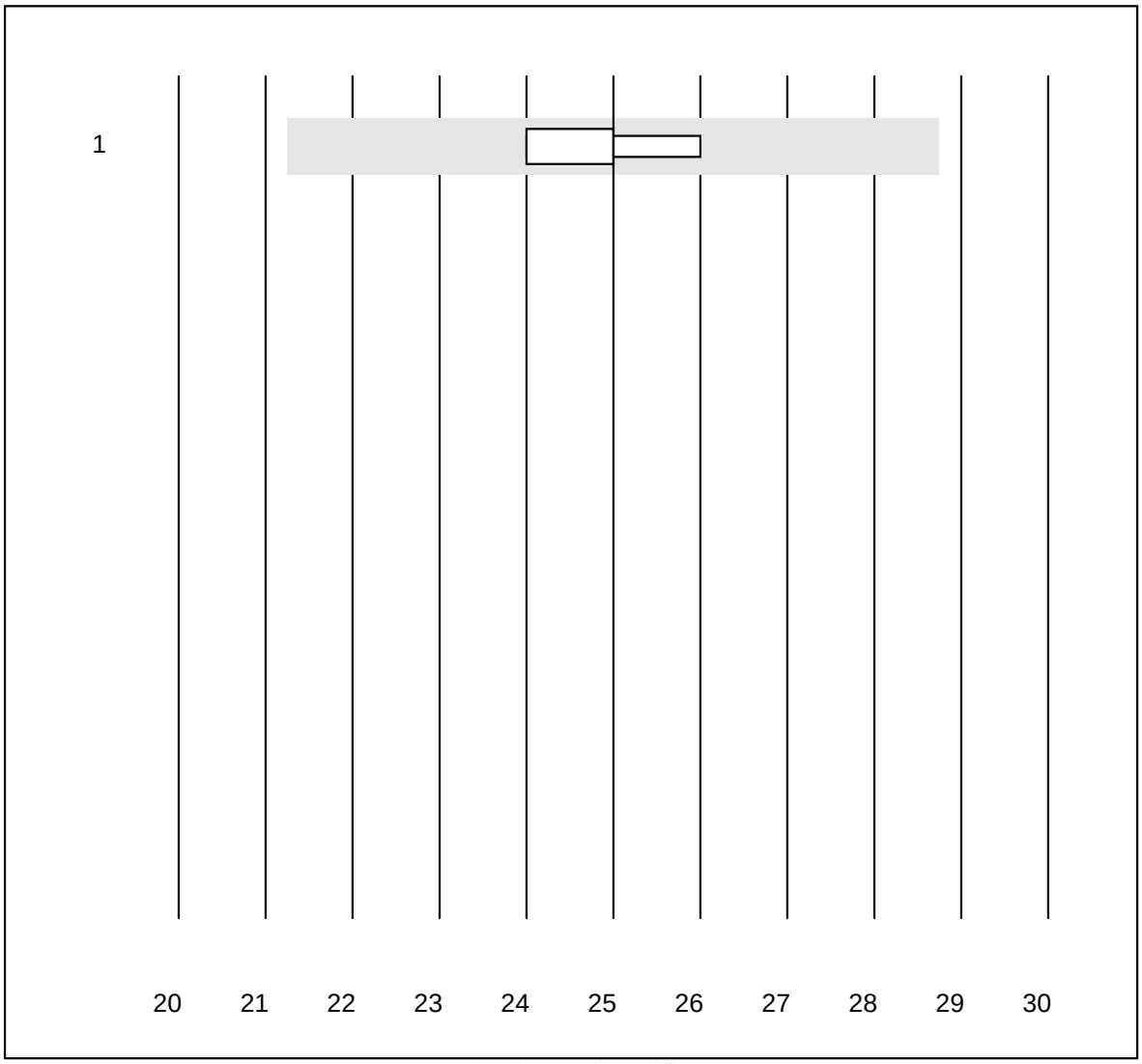


Deviatione QUALAB : 15 %

Fruktosamin (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Spotchem/Ready	4	100.0	0.0	0.0	313	6.2

Bicarbonat

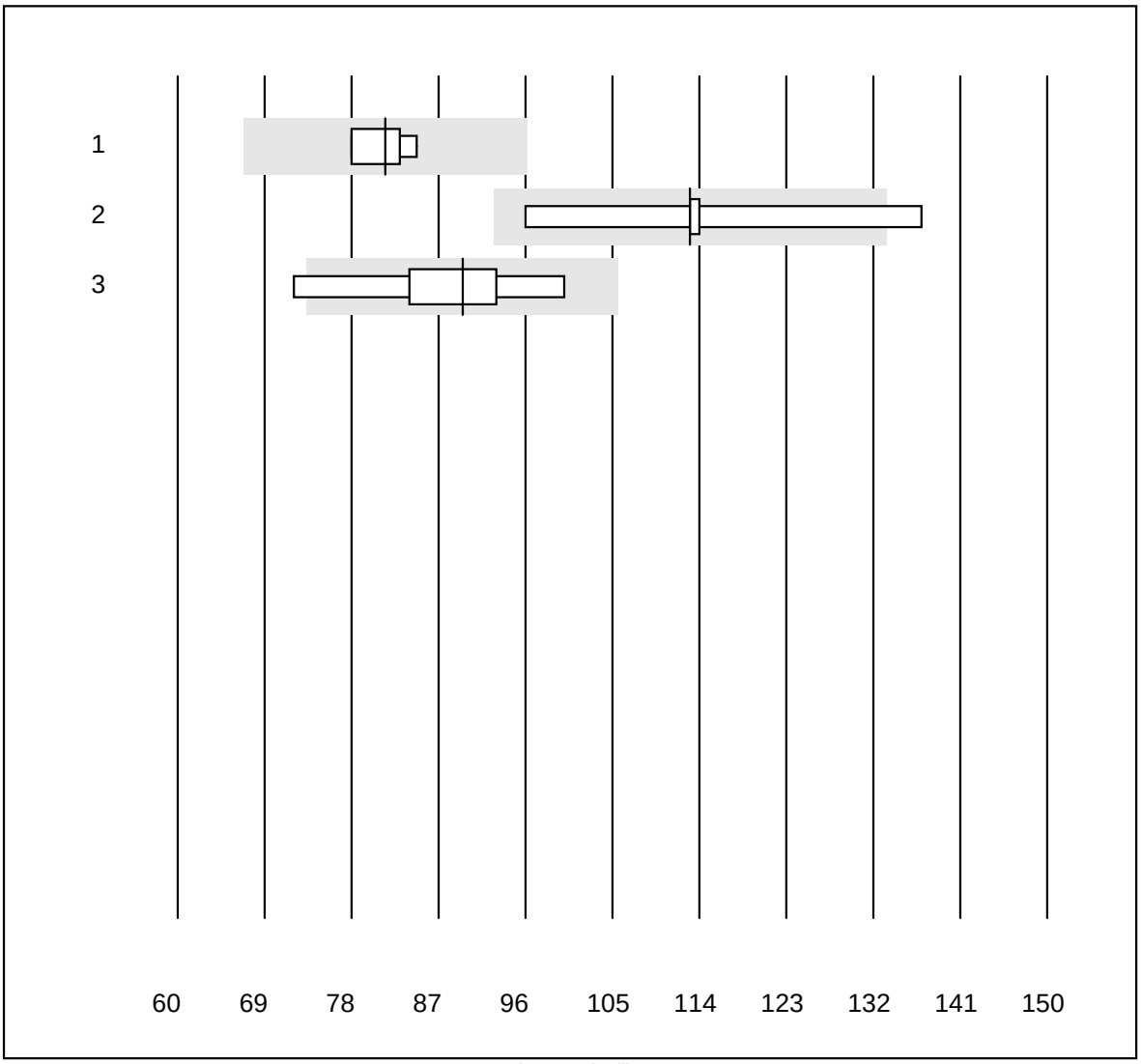


Deviatione QUALAB : 15 %

Bicarbonat (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Piccolo	5	100.0	0.0	0.0	25	3.4

Lipase

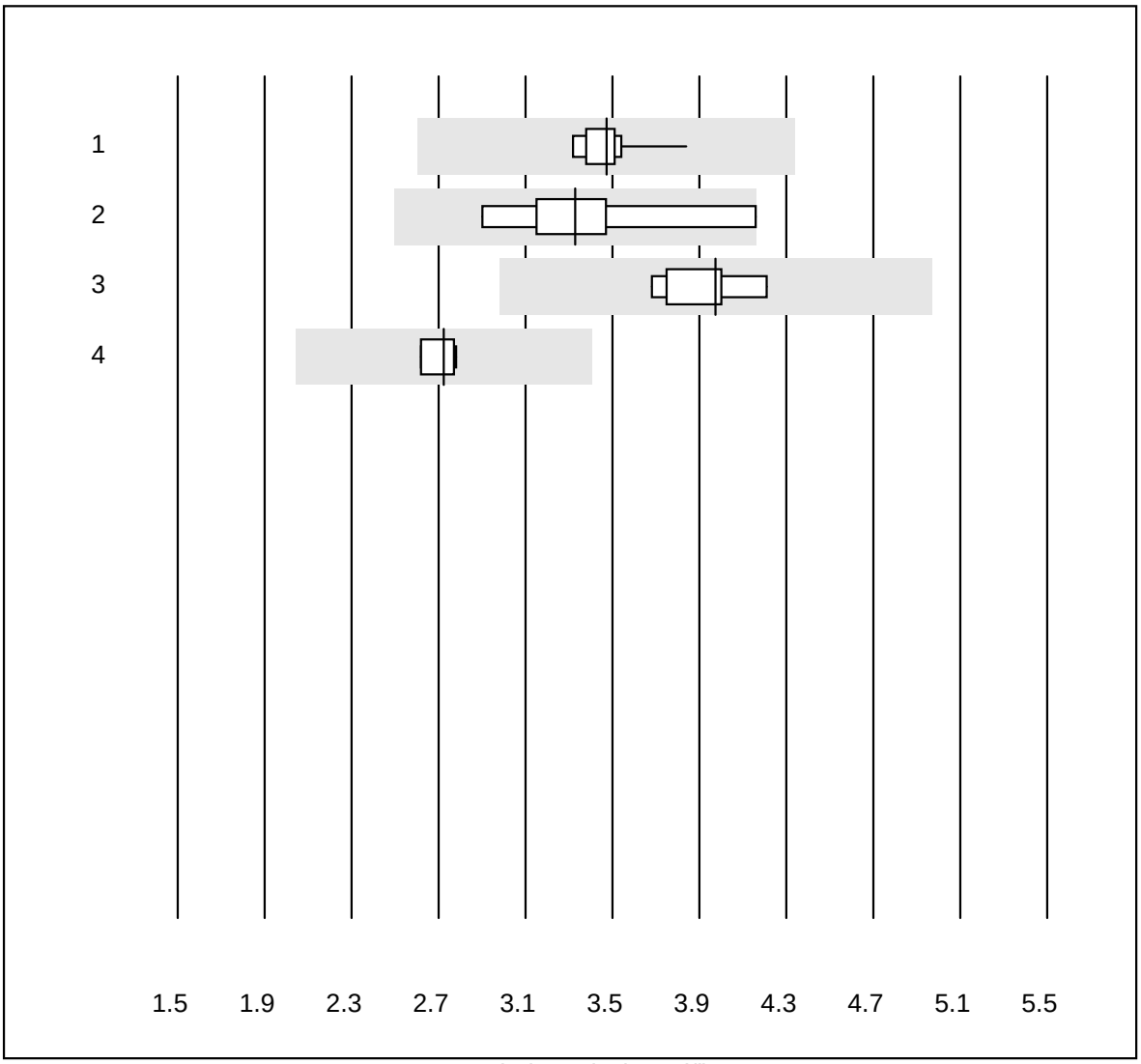


Deviatione QUALAB : 18 %

Lipase (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Abx Mira	4	100.0	0.0	0.0	81.5	3.7
2	Beckman/Olympus	5	80.0	20.0	0.0	113.0	12.7
3	Chimica umida conv.	8	87.5	12.5	0.0	89.5	9.8

LDL Cholesterin

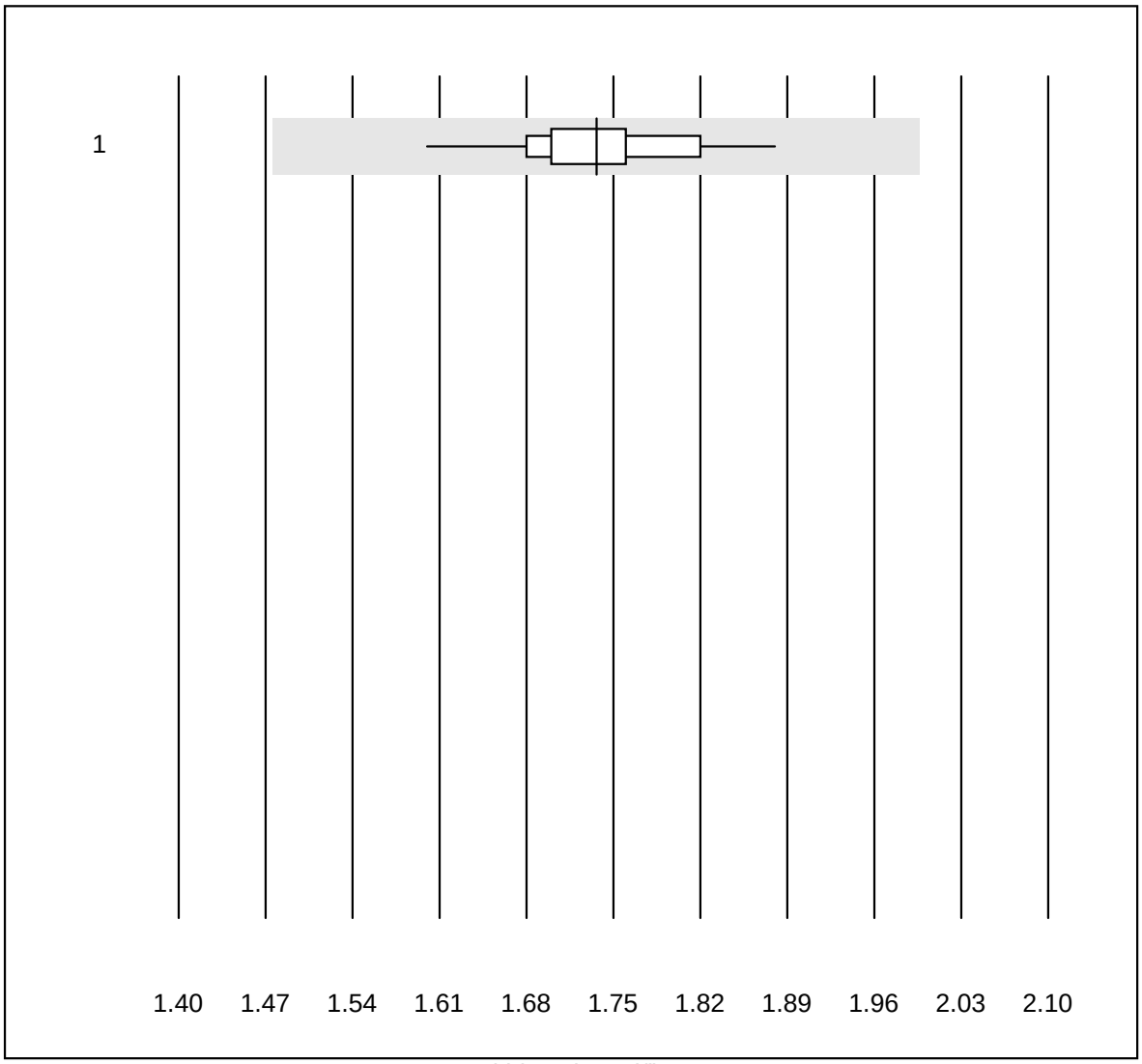


Deviatione QUALAB : 25 %

LDL Cholesterin (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Abx Mira	10	100.0	0.0	0.0	3.5	4.2
2	Chimica umida conv.	5	100.0	0.0	0.0	3.3	13.9
3	Roche, Cobas	6	100.0	0.0	0.0	4.0	4.9
4	Hitachi S40/M40	4	100.0	0.0	0.0	2.7	2.8

Lithium

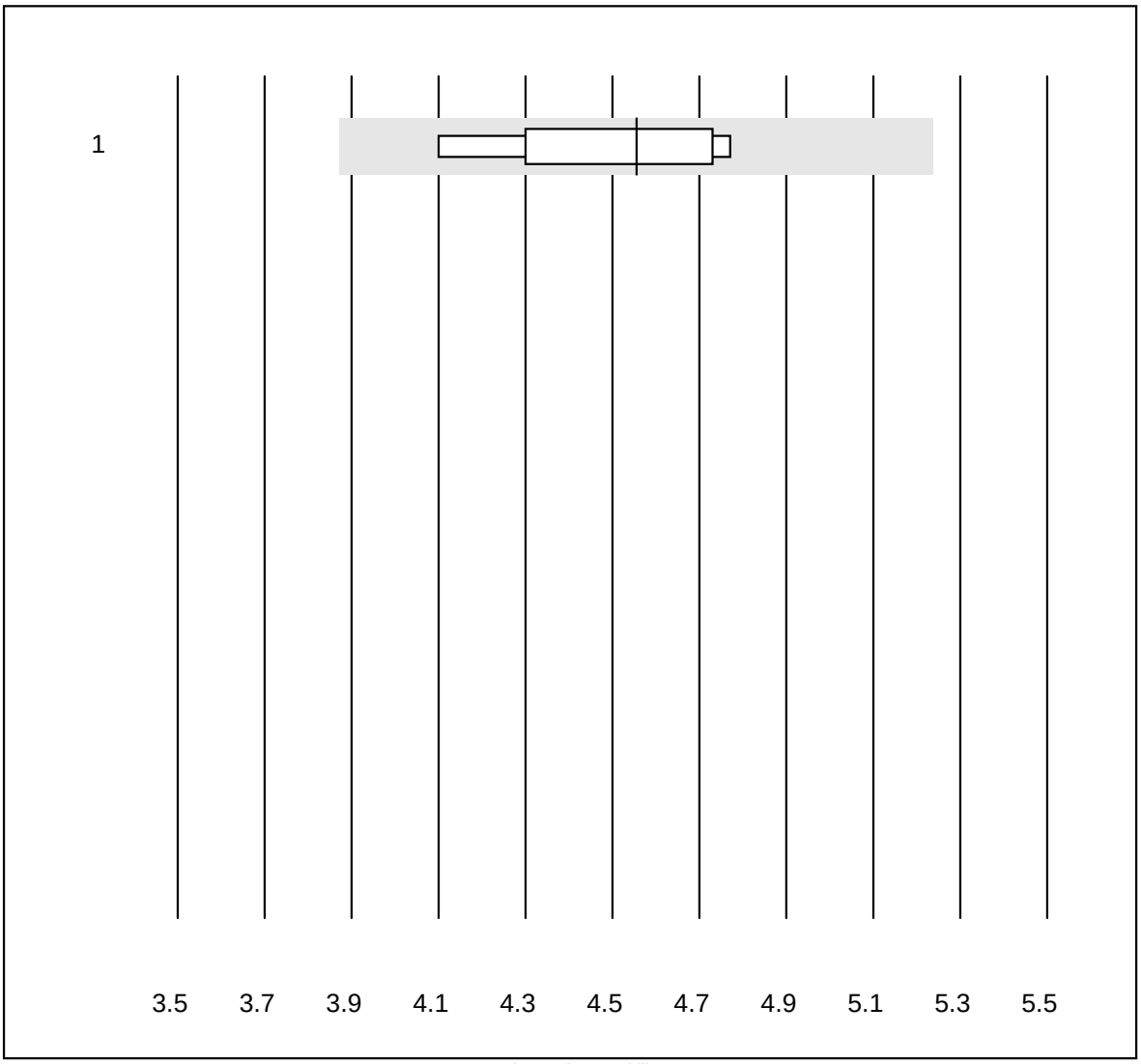


Deviatione QUALAB : 15 %

Lithium (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	13	100.0	0.0	0.0	1.74	4.0

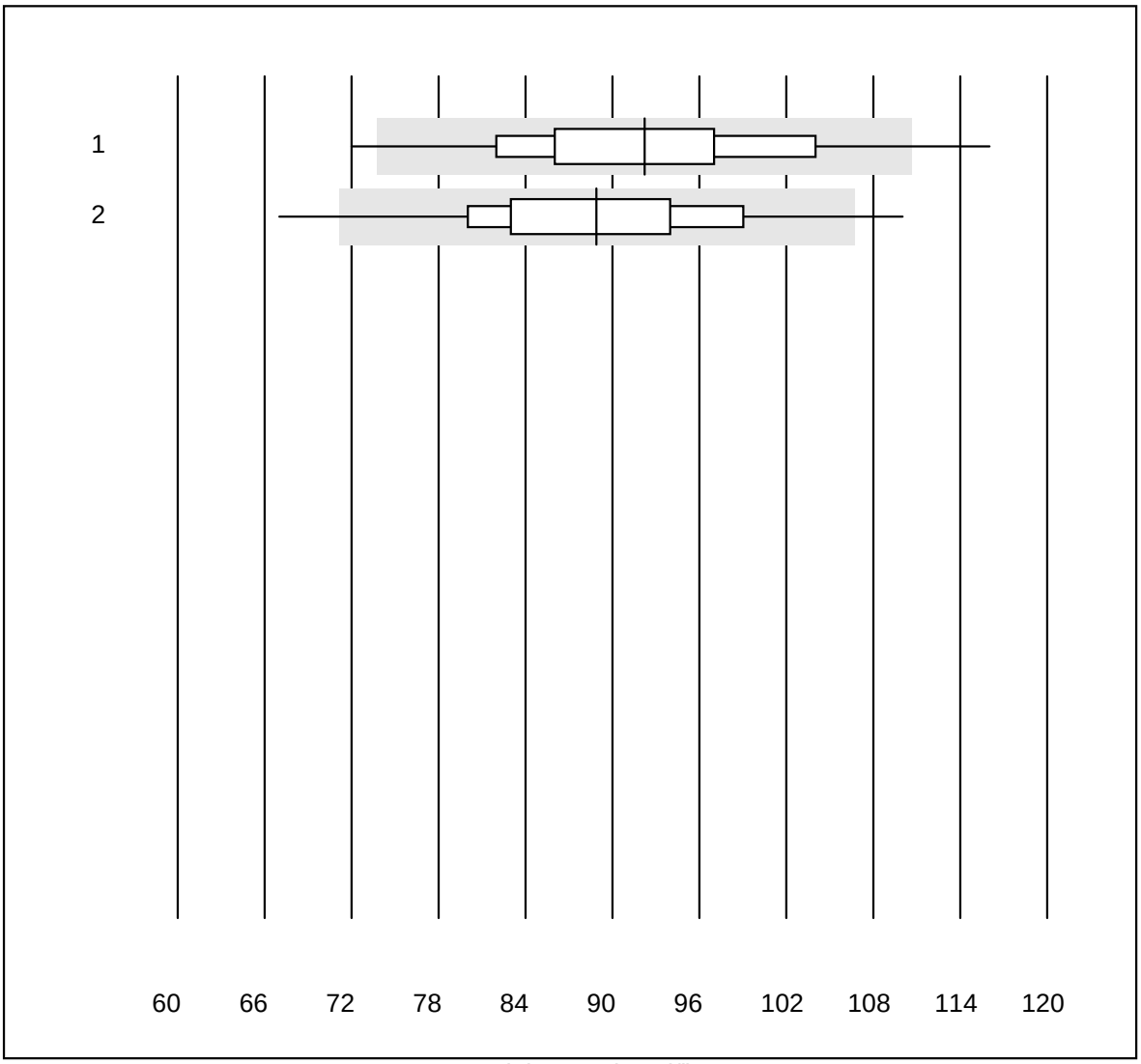
Laktat



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	8	87.5	0.0	12.5	4.56	5.7

Creatinina SP

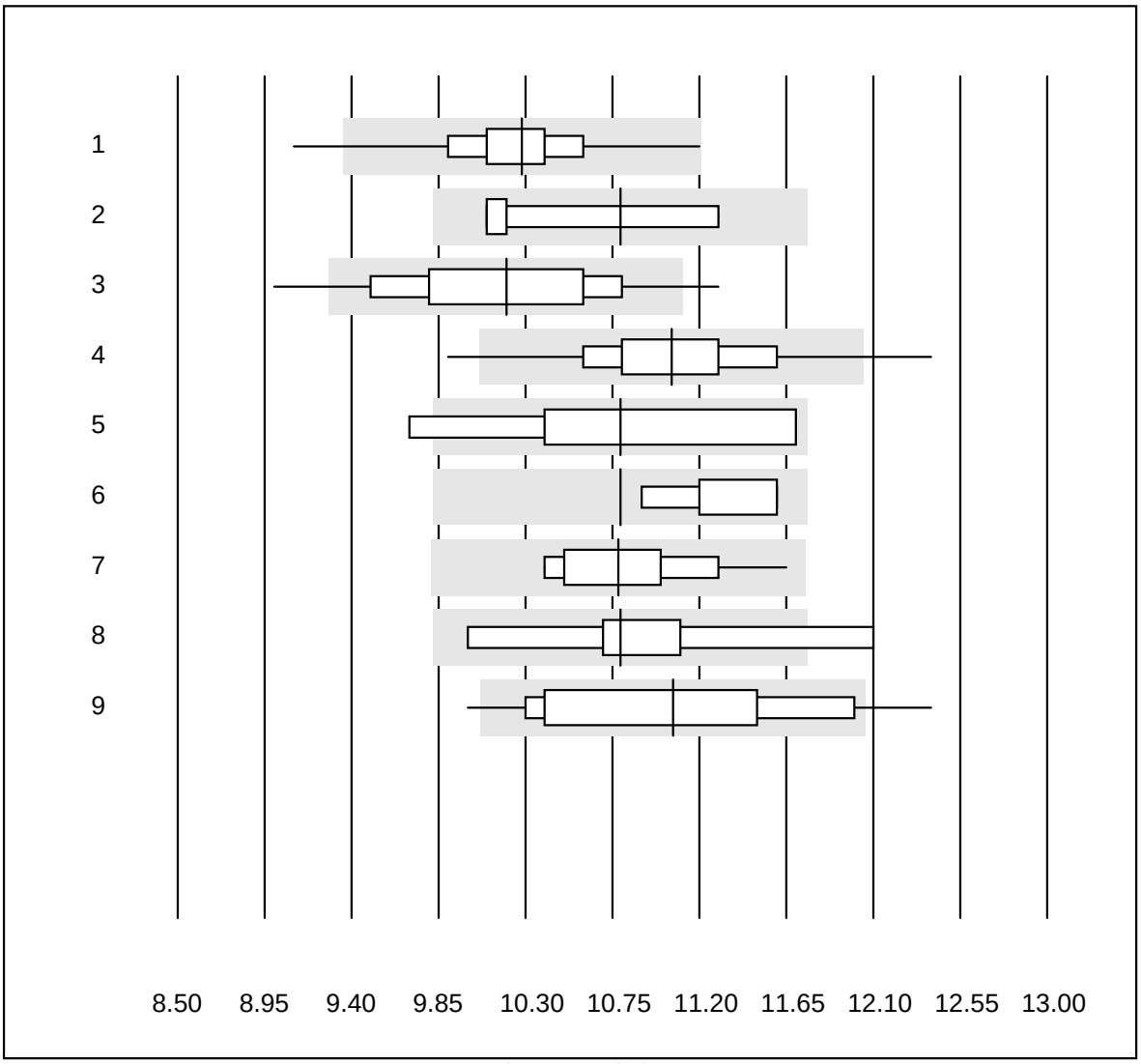


Deviatione QUALAB : 20 %

Creatinina SP (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Spotchem/Ready	186	92.5	4.3	3.2	92	9.2
2	Spotchem D-Concept	101	95.0	3.0	2.0	89	8.6

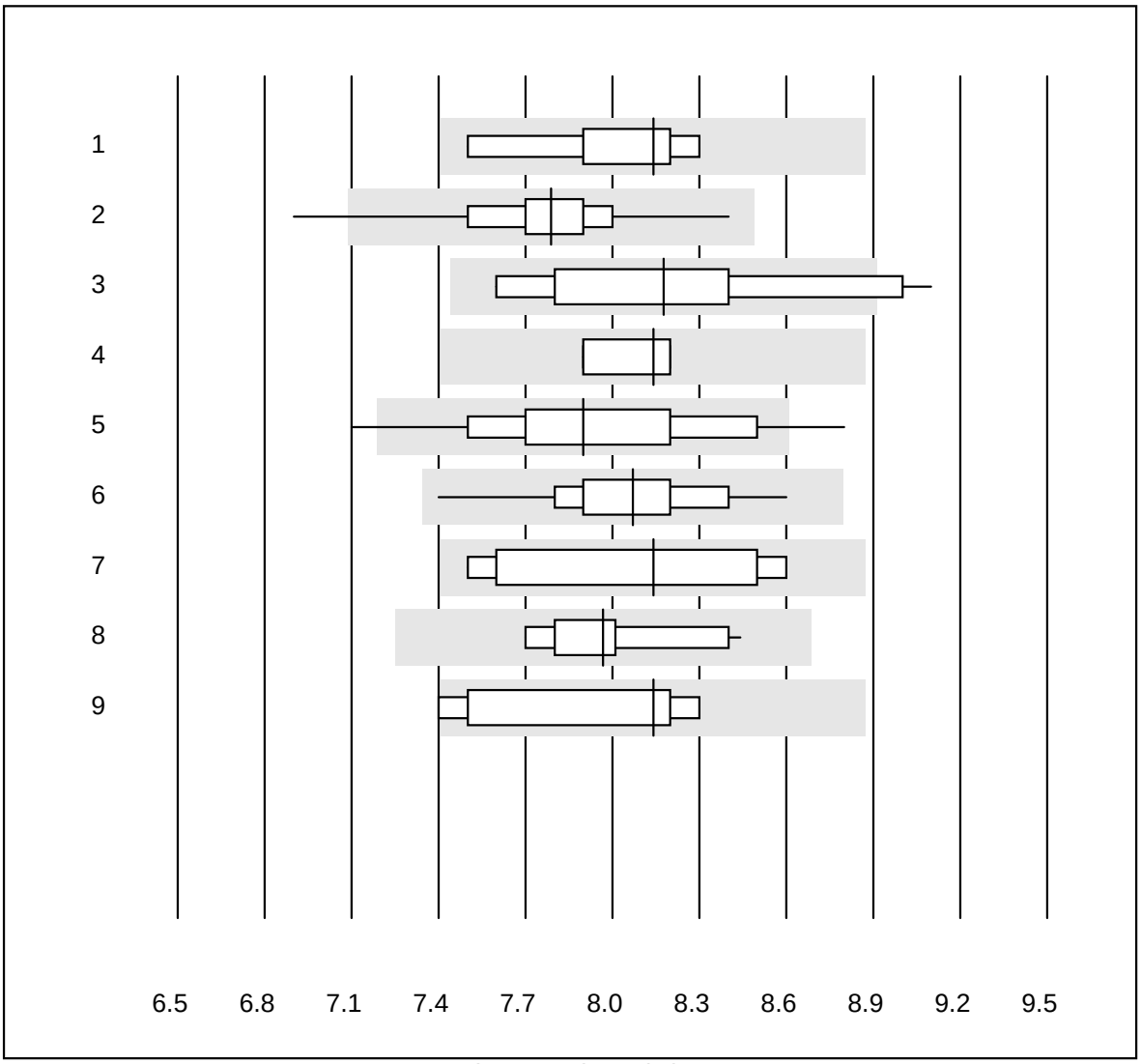
HbA1c - A



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Afinion	515	99.4	0.2	0.4	10.3	2.6
2	Hemocue HbA1c 501	4	100.0	0.0	0.0	10.8	5.4
3	NycoCard	169	89.4	5.3	5.3	10.2	4.9
4	DCA2000/Vantage	206	95.2	2.9	1.9	11.1	3.8
5	Andere	11	81.8	9.1	9.1	10.8	6.6
6	HPLC	5	100.0	0.0	0.0	10.8	2.7
7	Roche, Cobas	19	100.0	0.0	0.0	10.8	3.1
8	Hitado Super D	9	77.8	11.1	11.1	10.8	5.3
9	A1c Now	35	77.1	14.3	8.6	11.1	6.2

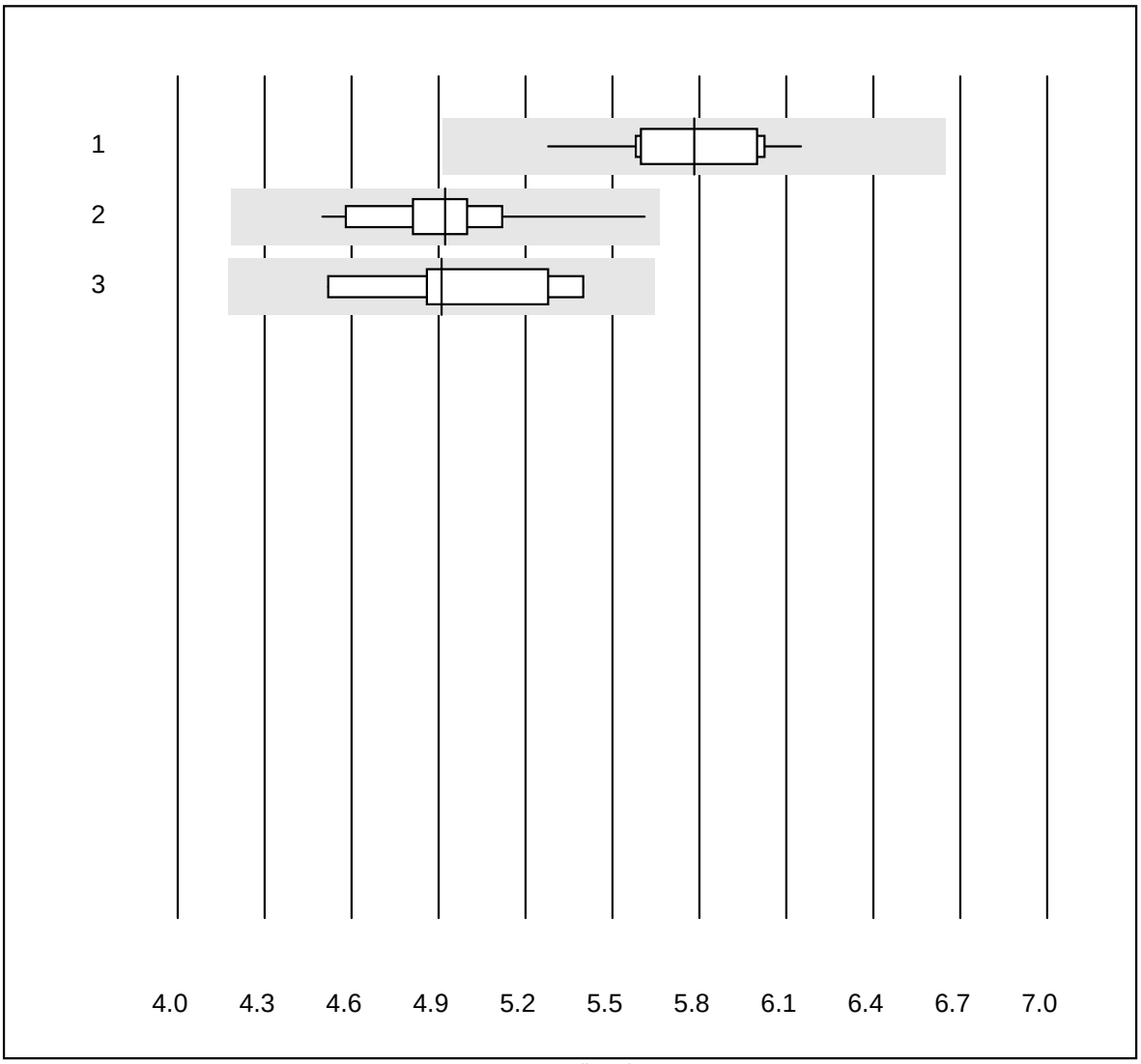
HbA1c Probe B



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas b101	6	100.0	0.0	0.0	8.1	3.5
2	Afinion	502	98.6	0.4	1.0	7.8	2.5
3	A1c Now	17	88.2	11.8	0.0	8.2	5.6
4	Hemocue HbA1c 501	7	100.0	0.0	0.0	8.1	1.6
5	NycoCard	163	89.6	3.7	6.7	7.9	4.8
6	DCA2000/Vantage	185	100.0	0.0	0.0	8.1	2.8
7	Andere	6	83.3	0.0	16.7	8.1	6.5
8	Roche, Cobas	17	100.0	0.0	0.0	8.0	2.7
9	Hitado Super D	6	66.6	16.7	16.7	8.1	5.4

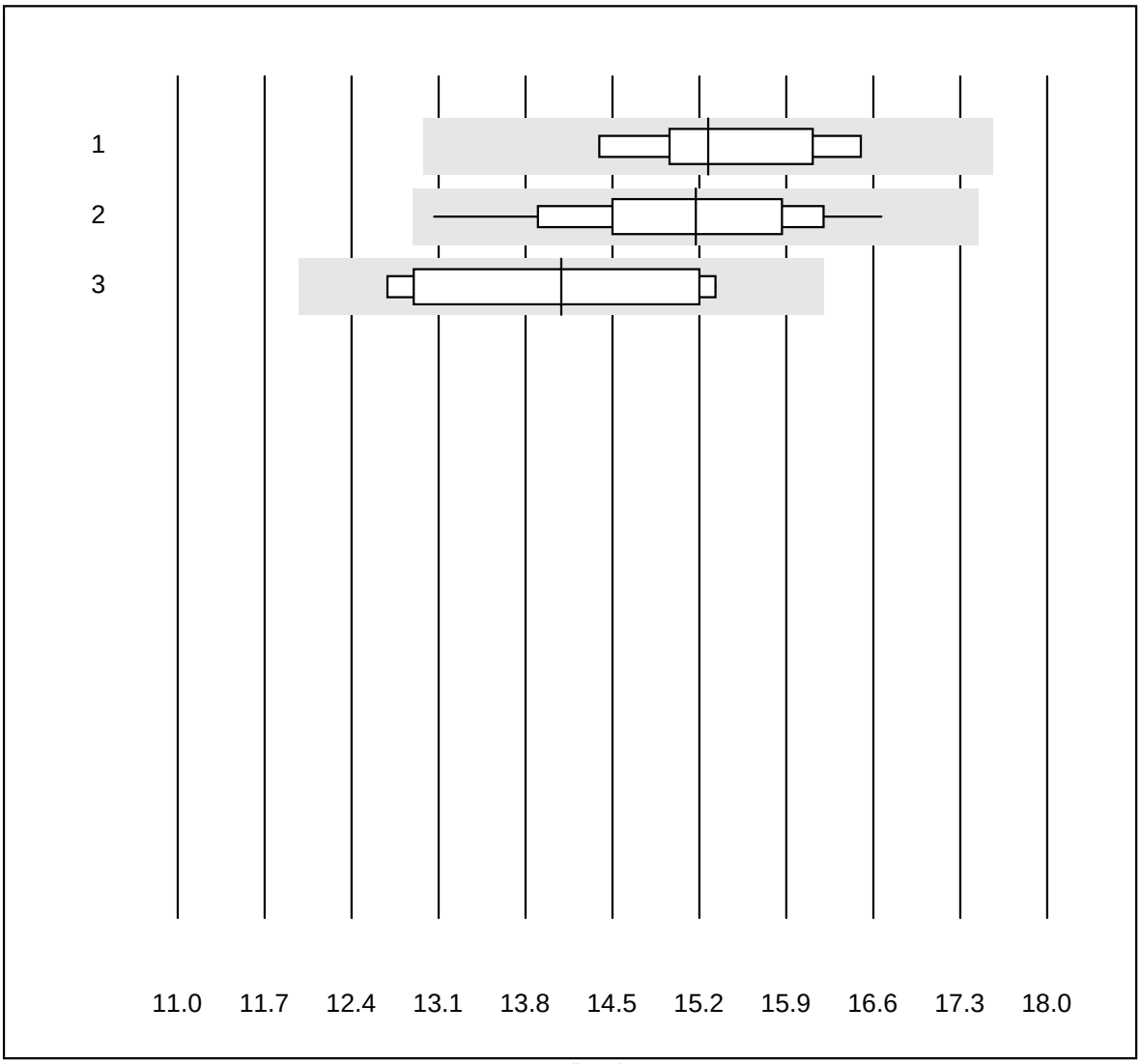
pCO2



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Roche (OMNI/AVL)	12	91.7	0.0	8.3	5.78	4.3
2	iStat	31	96.8	0.0	3.2	4.92	4.2
3	EPOC	9	100.0	0.0	0.0	4.91	6.3

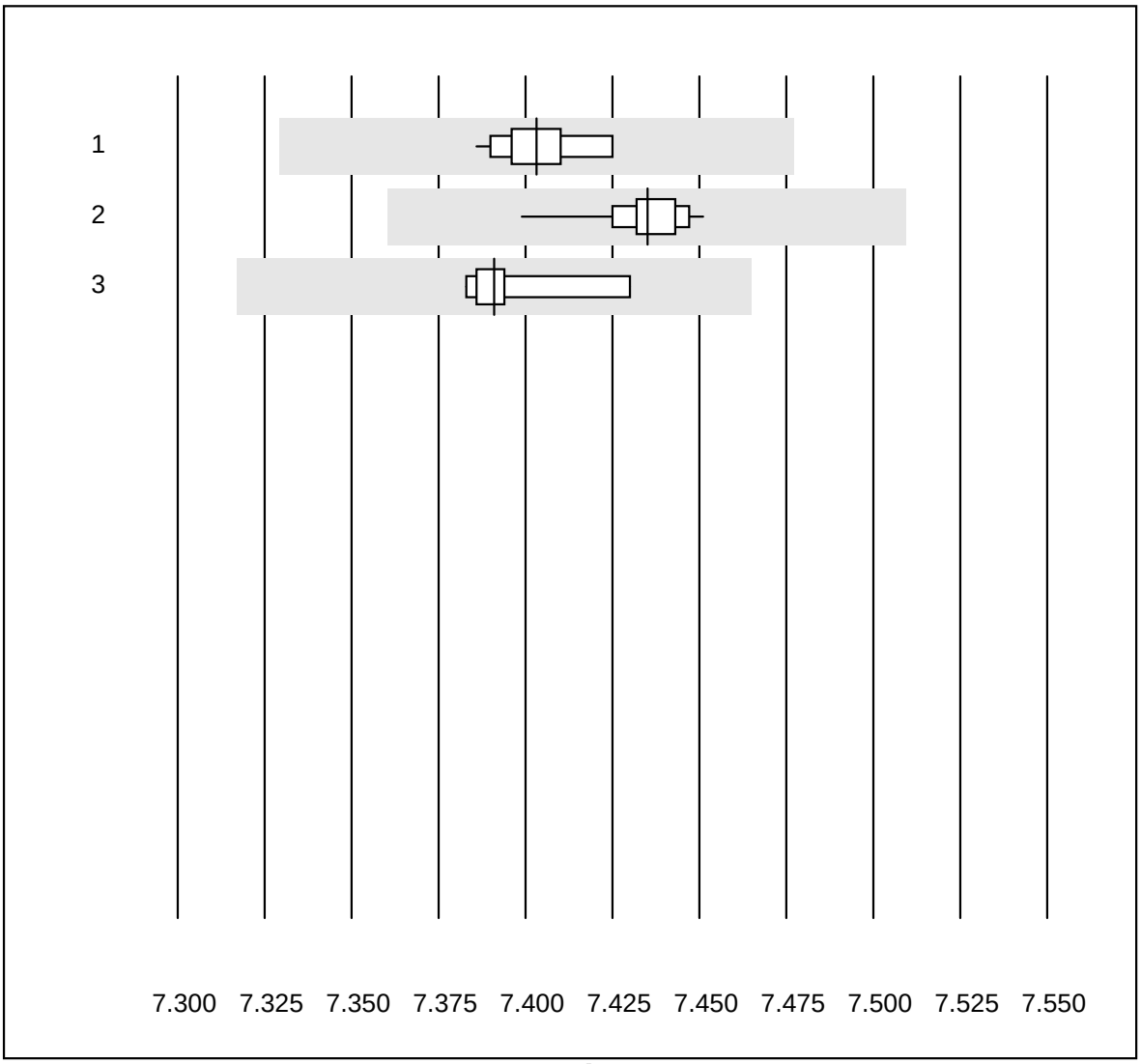
pO2



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Roche (OMNI/AVL)	9	77.8	0.0	22.2	15.27	4.7
2	iStat	30	96.7	0.0	3.3	15.17	5.7
3	EPOC	9	88.9	0.0	11.1	14.09	7.9

pH

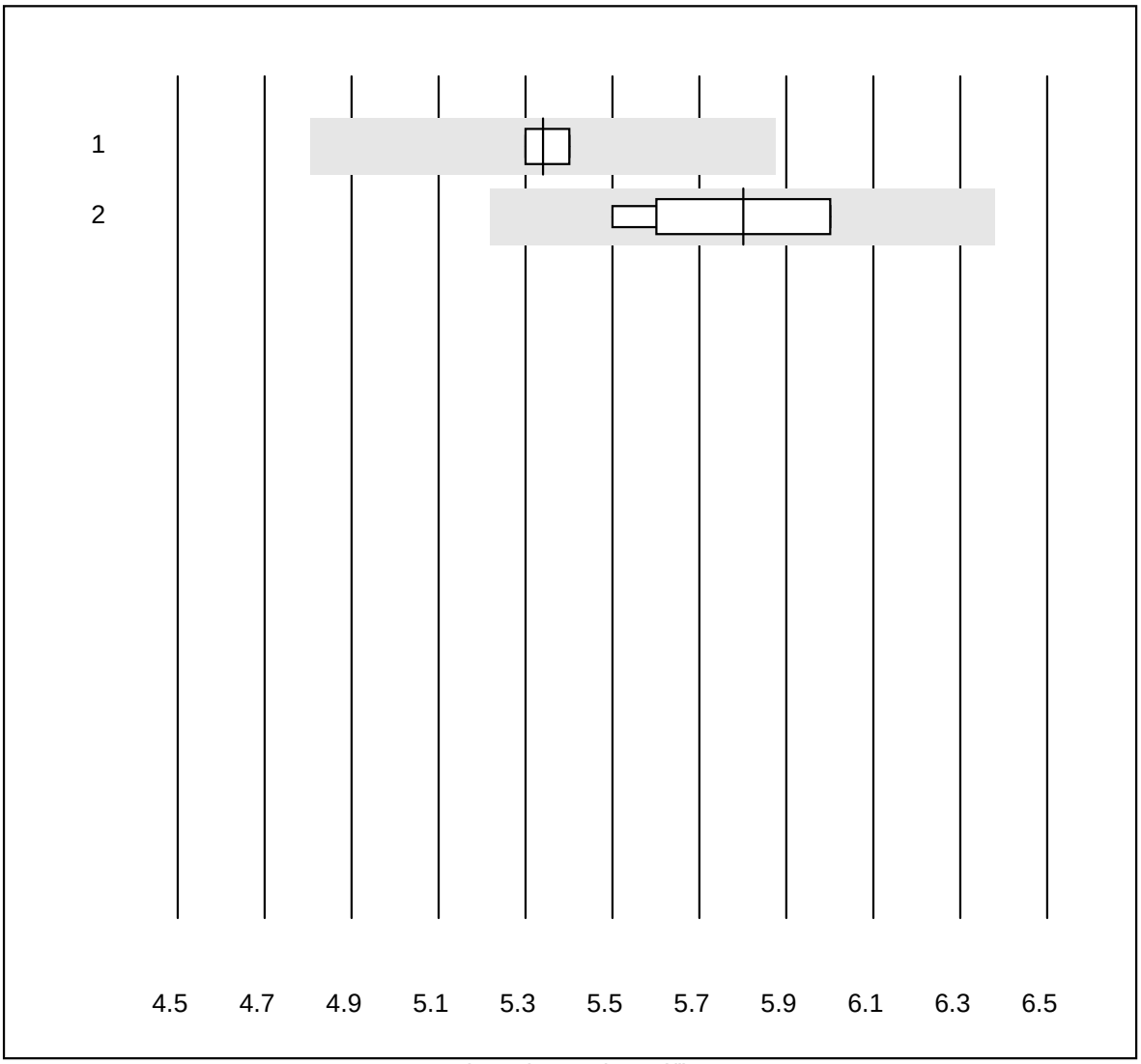


Deviatione QUALAB : 1 %

pH ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Roche (OMNI/AVL)	11	100.0	0.0	0.0	7.40	0.2
2	iStat	31	100.0	0.0	0.0	7.44	0.2
3	EPOC	9	100.0	0.0	0.0	7.39	0.2

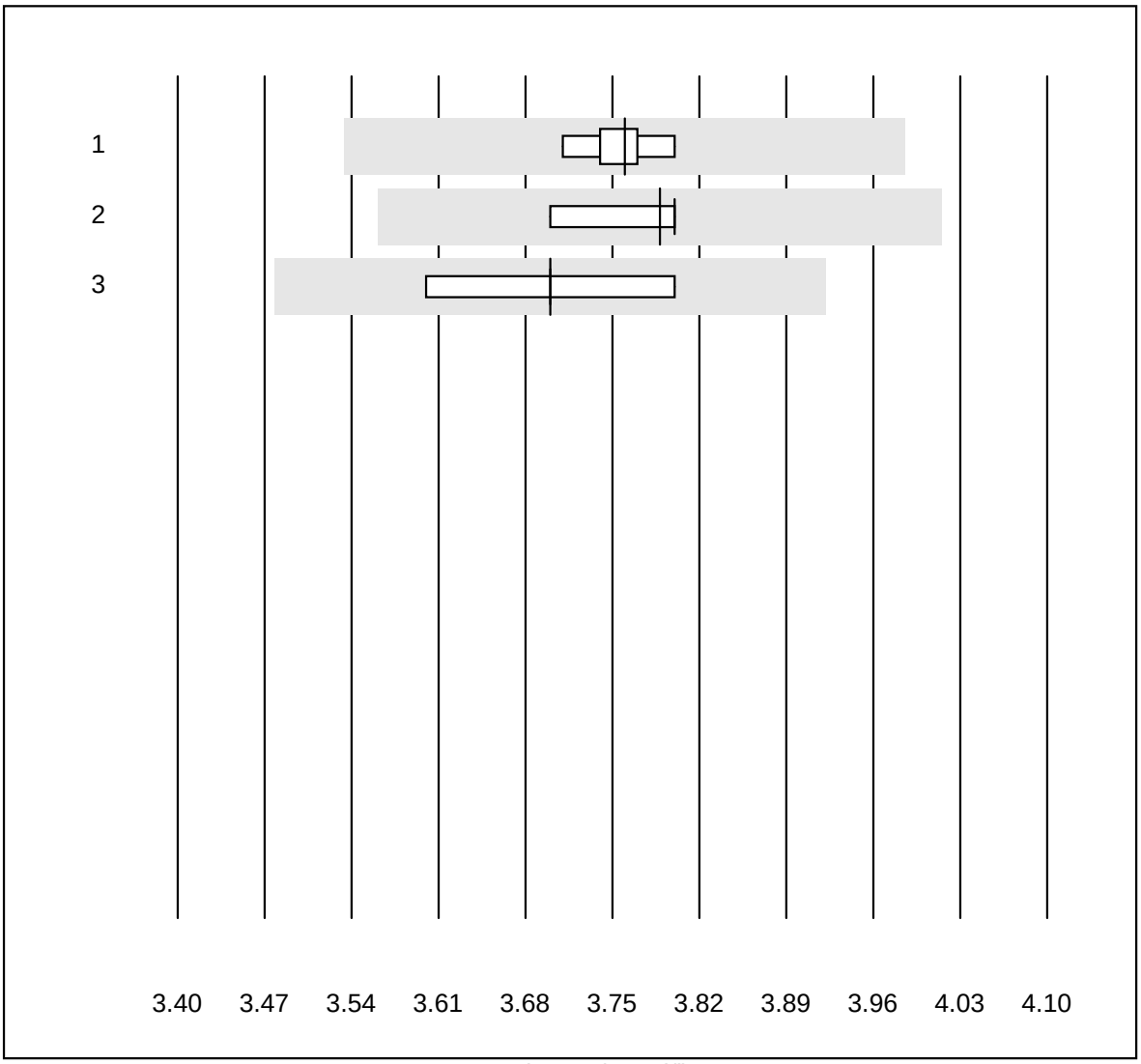
Glucosio GS



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	iStat	11	90.9	0.0	9.1	5.3	1.0
2	EPOC	6	100.0	0.0	0.0	5.8	4.2

Potassio GS

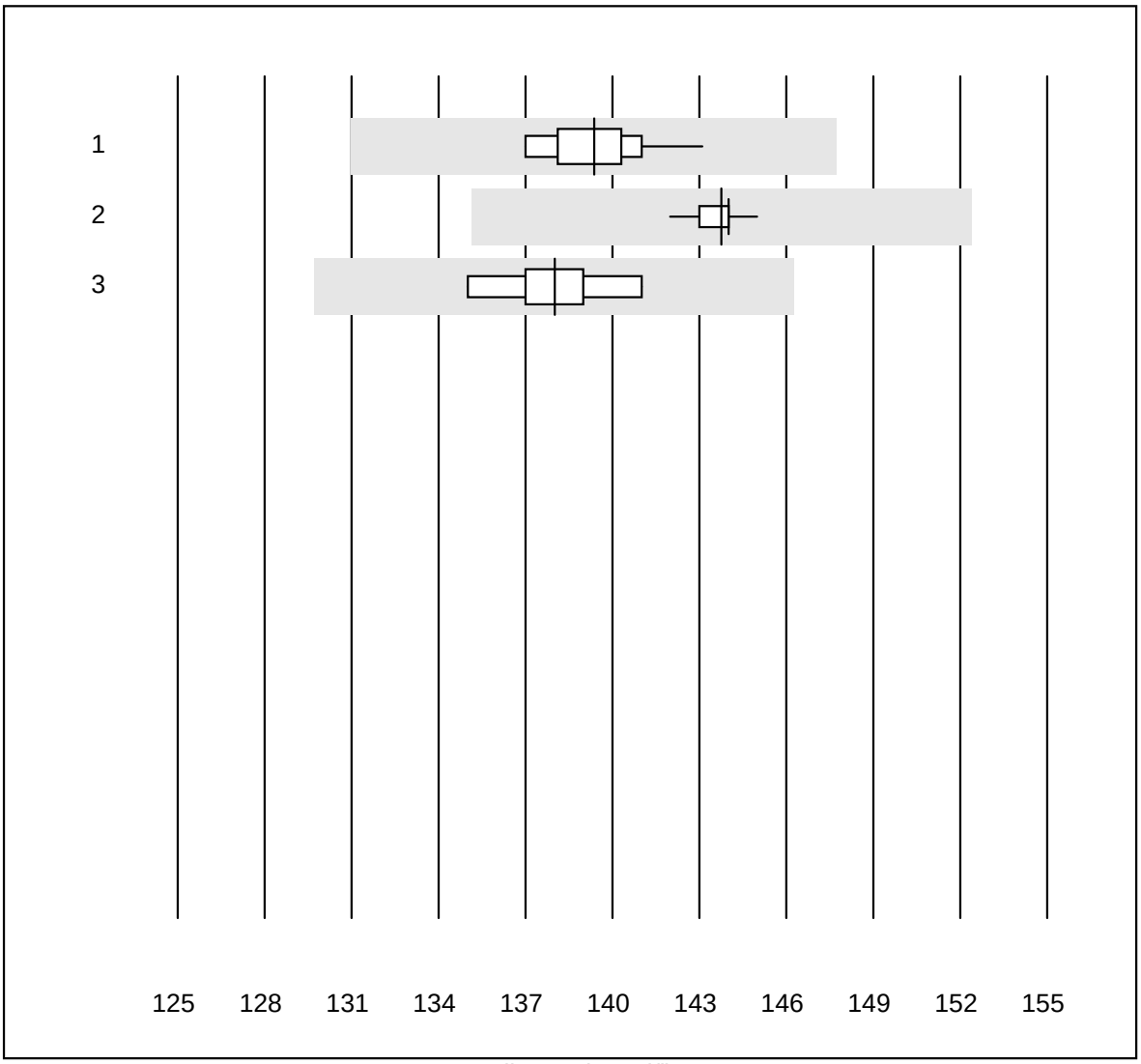


Deviatione QUALAB : 6 %

Potassio GS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Roche (OMNI/AVL)	9	100.0	0.0	0.0	3.8	0.8
2	iStat	17	100.0	0.0	0.0	3.8	0.9
3	EPOC	7	100.0	0.0	0.0	3.7	1.6

Sodio GS

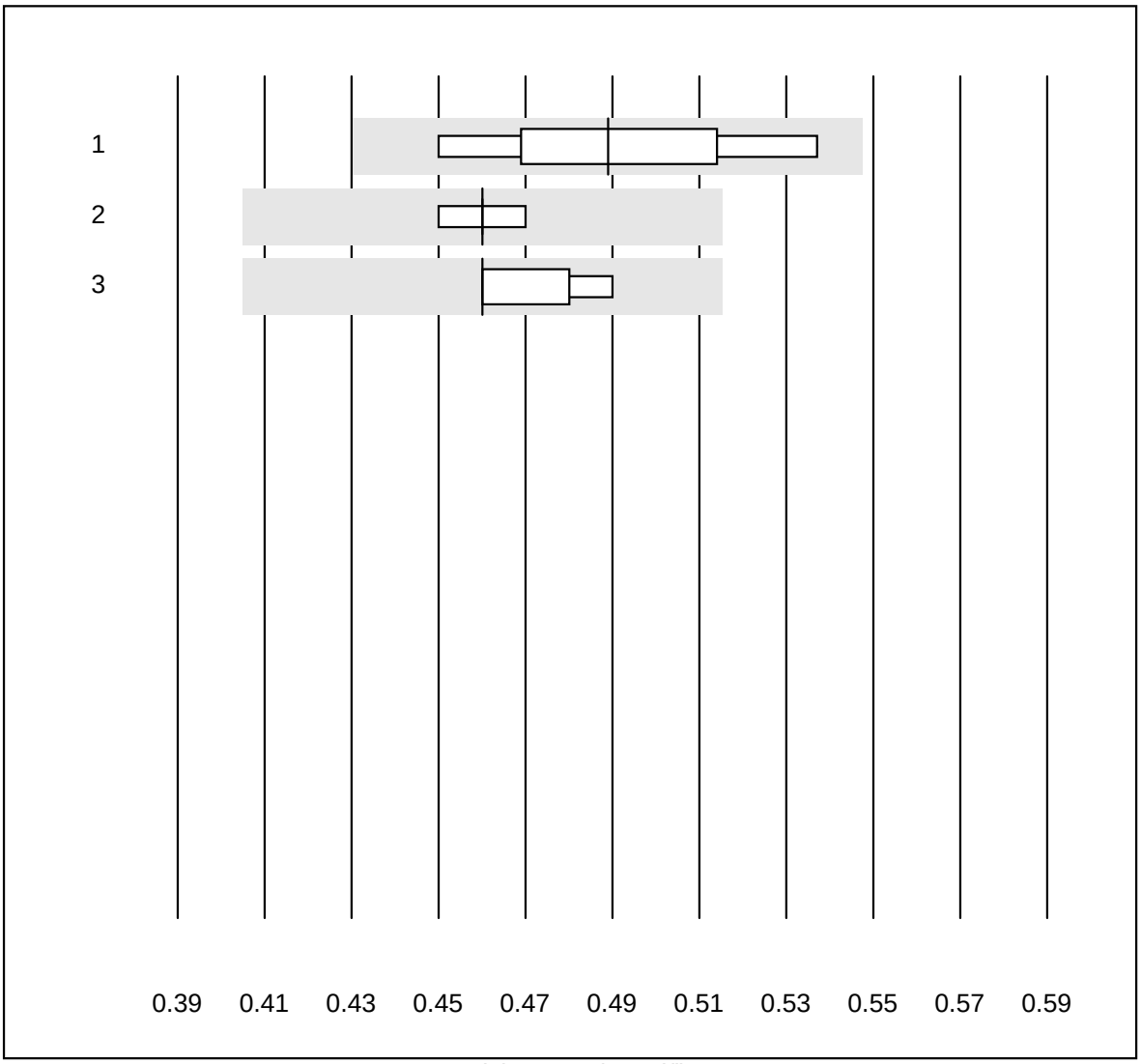


Deviatione QUALAB : 6 %

Sodio GS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Roche (OMNI/AVL)	10	100.0	0.0	0.0	139.4	1.3
2	iStat	17	100.0	0.0	0.0	143.8	0.5
3	EPOC	7	100.0	0.0	0.0	138.0	1.4

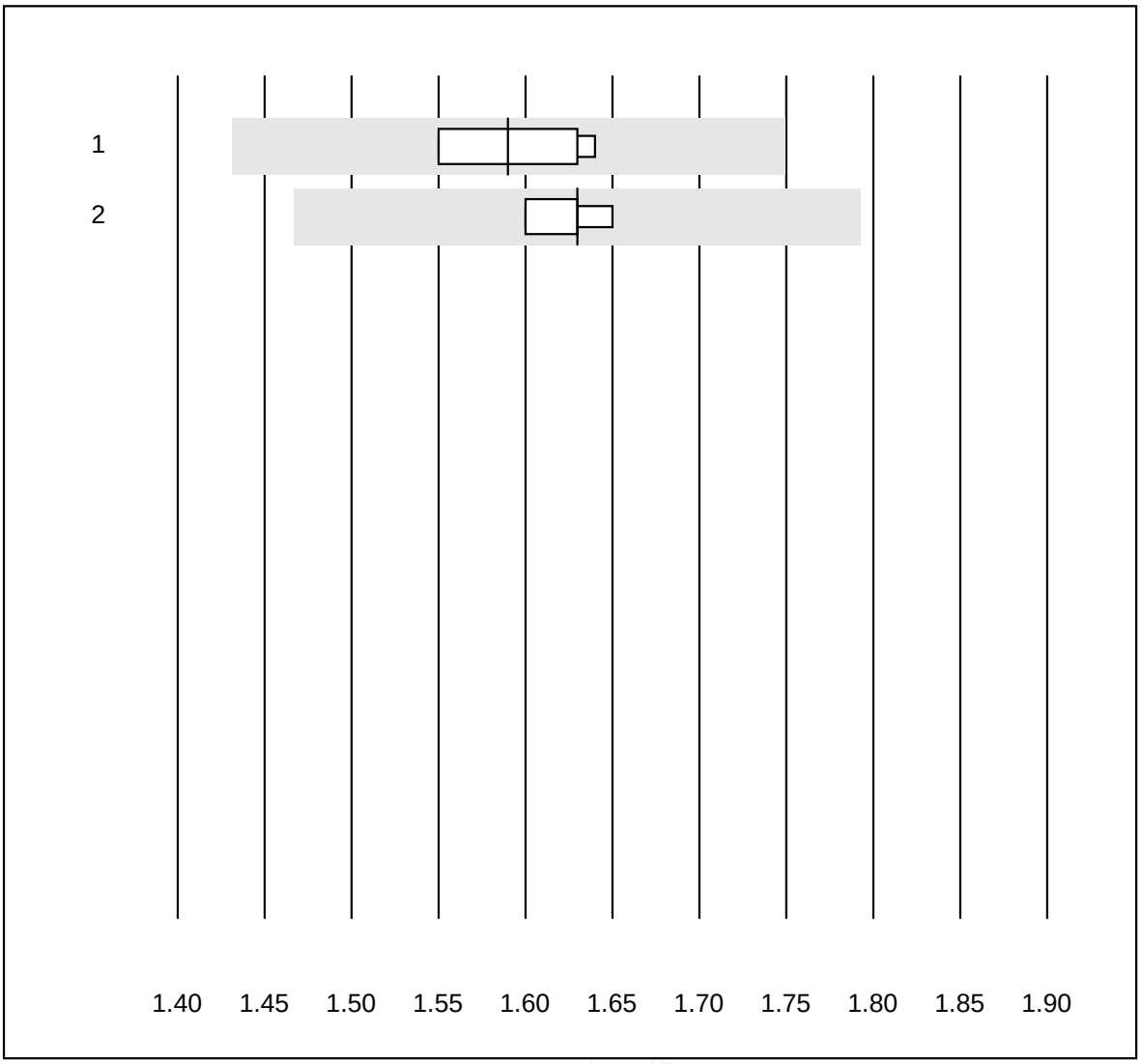
Calcium-BG



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Roche (OMNI/AVL)	7	85.7	0.0	14.3	0.49	6.5
2	iStat	9	100.0	0.0	0.0	0.46	1.1
3	EPOC	7	100.0	0.0	0.0	0.46	2.6

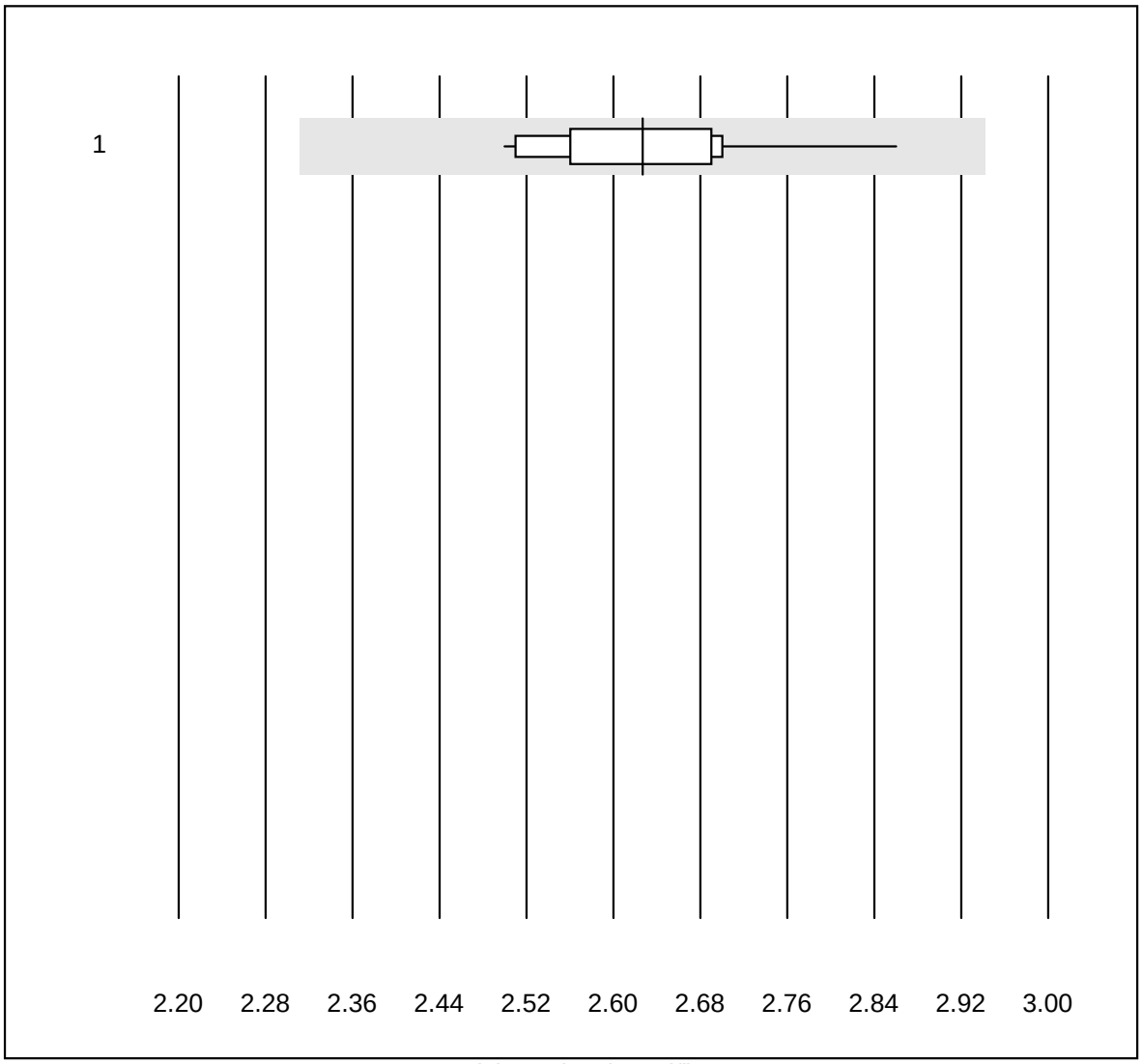
Lactat-BG



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	EPOC	7	100.0	0.0	0.0	1.59	2.3
2	iStat	4	100.0	0.0	0.0	1.63	1.3

Calcio - urine

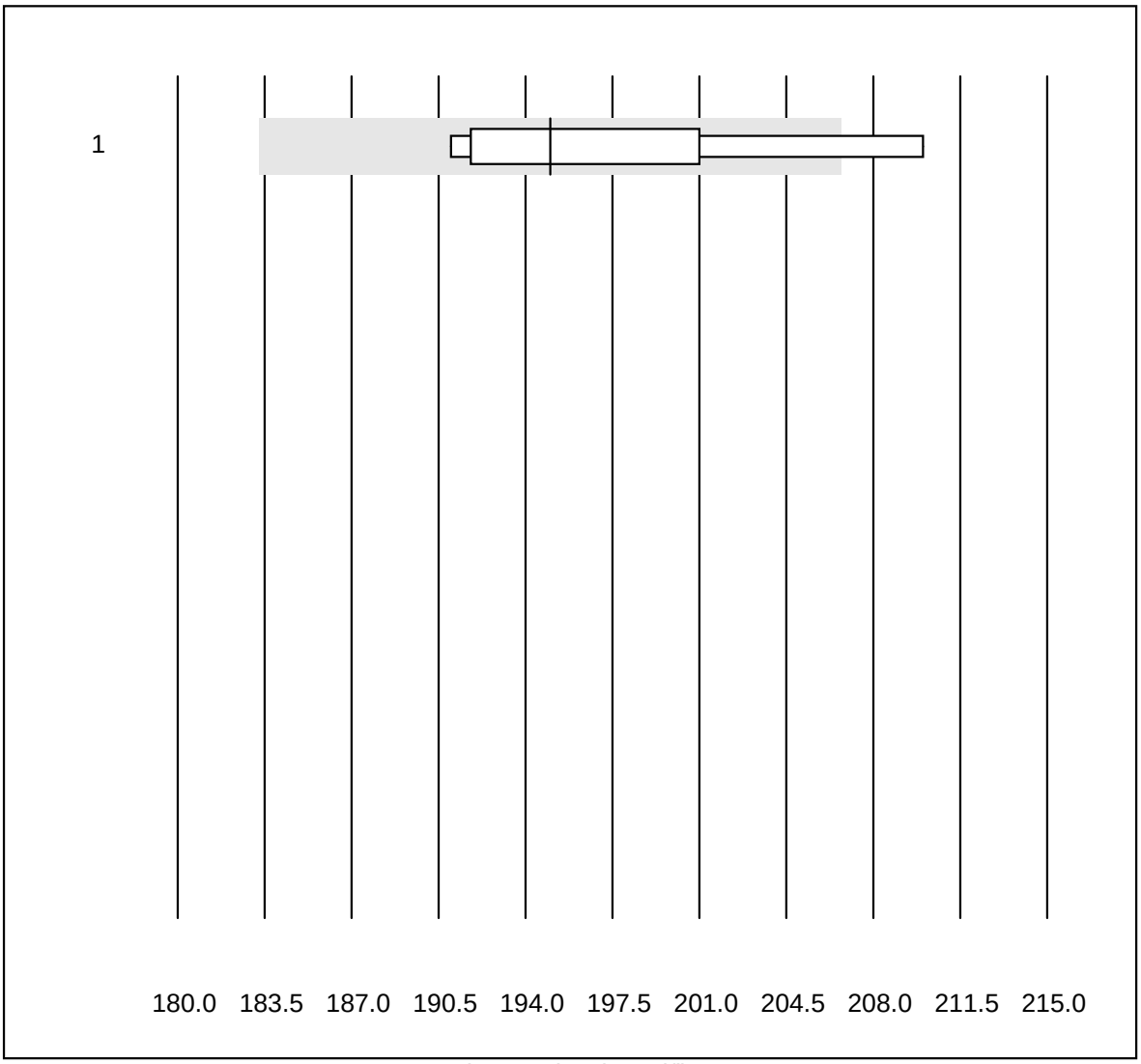


Deviatione QUALAB : 12 %

Calcio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	12	100.0	0.0	0.0	2.63	3.8

Cloro - urine

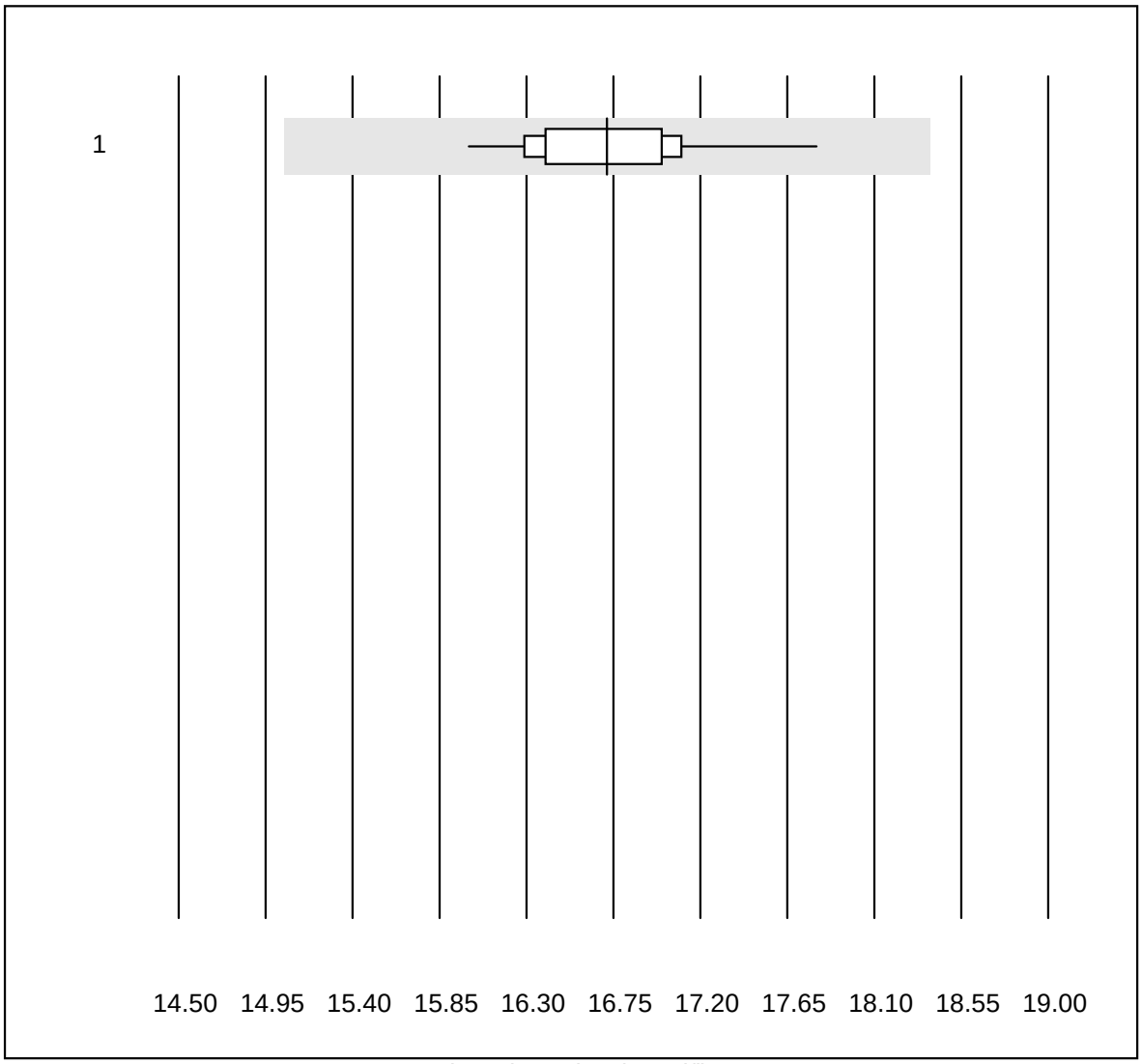


Deviatione QUALAB : 6 %

Cloro - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	6	83.3	16.7	0.0	195	3.7

Glucosio - urine

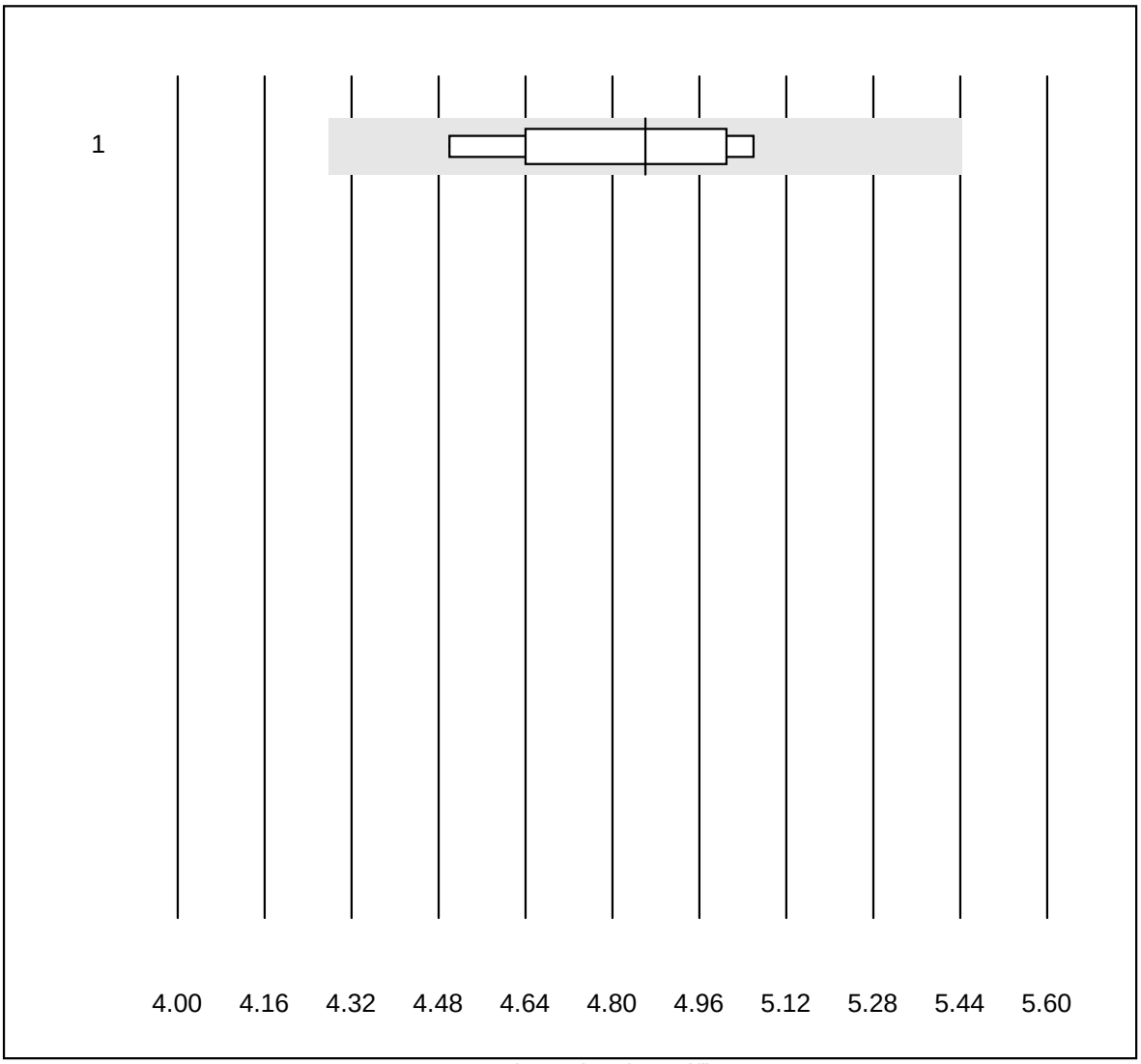


Deviatione QUALAB : 10 %

Glucosio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	12	100.0	0.0	0.0	16.7	2.8

Magnesio - urine

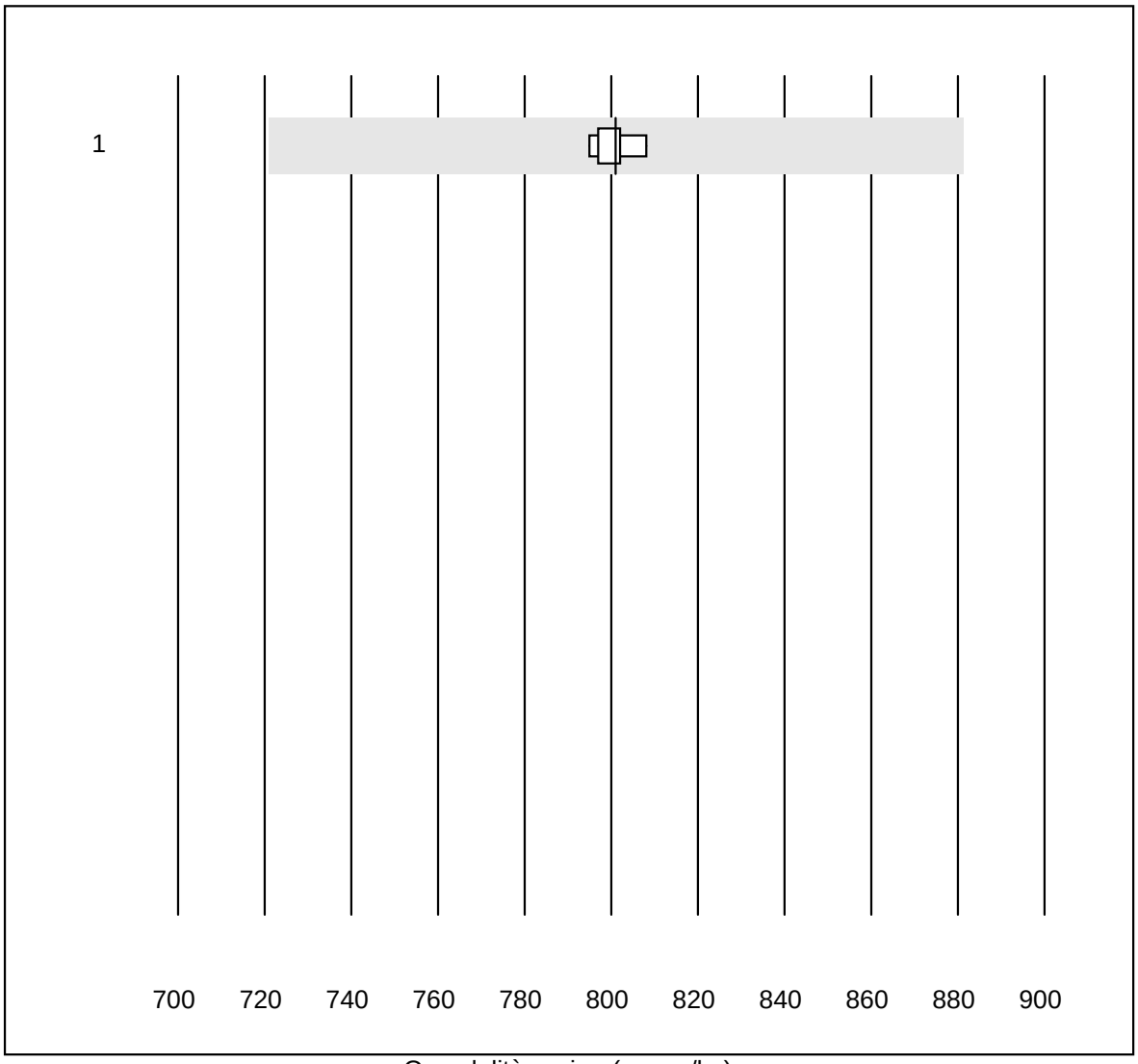


Deviatione QUALAB : 12 %

Magnesio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	6	100.0	0.0	0.0	4.9	4.5

Osmolalità - urine

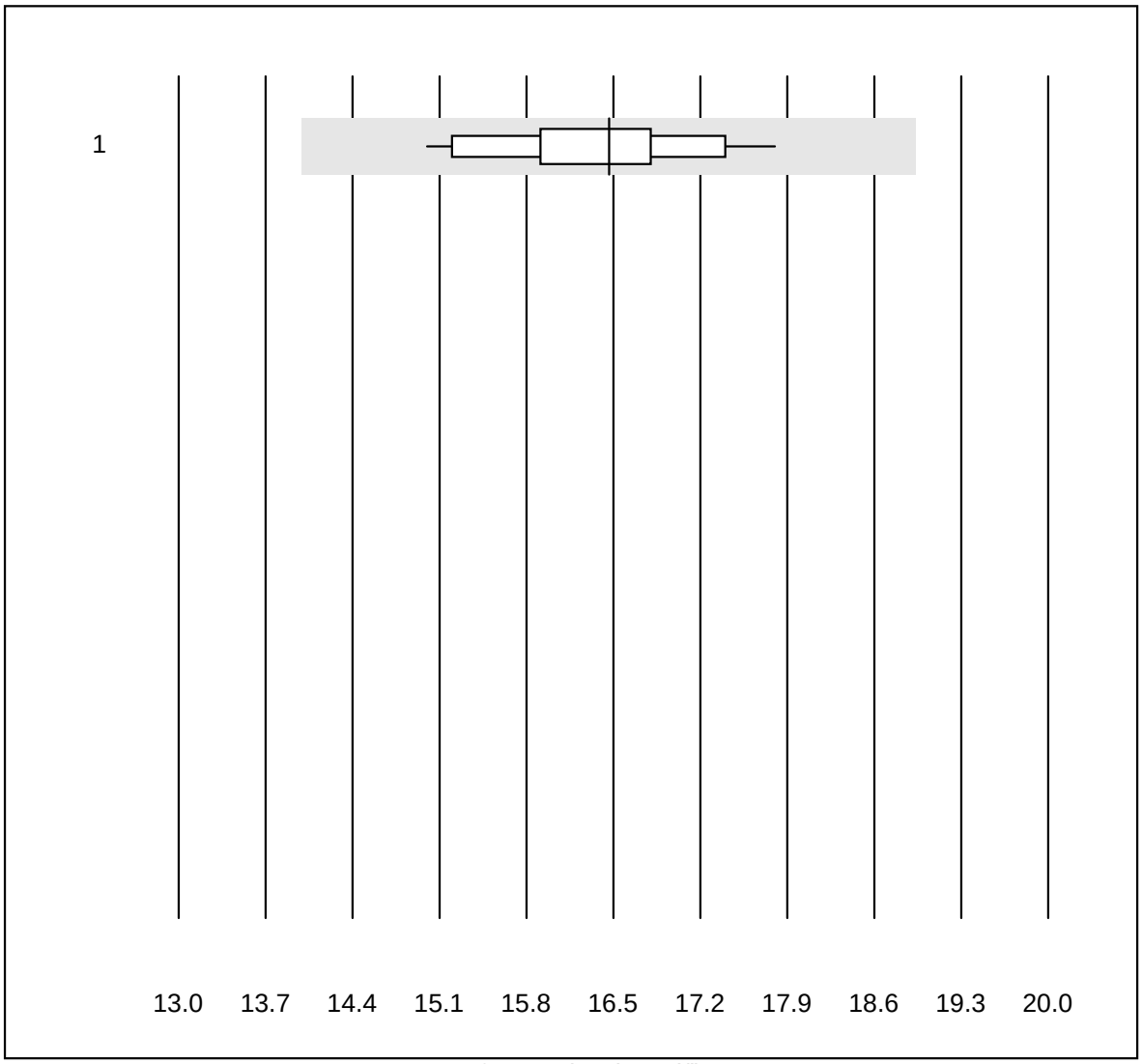


Deviatione QUALAB : 10 %

Osmolalità - urine (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cryoscopie	5	100.0	0.0	0.0	801	0.6

Fosforo - urine

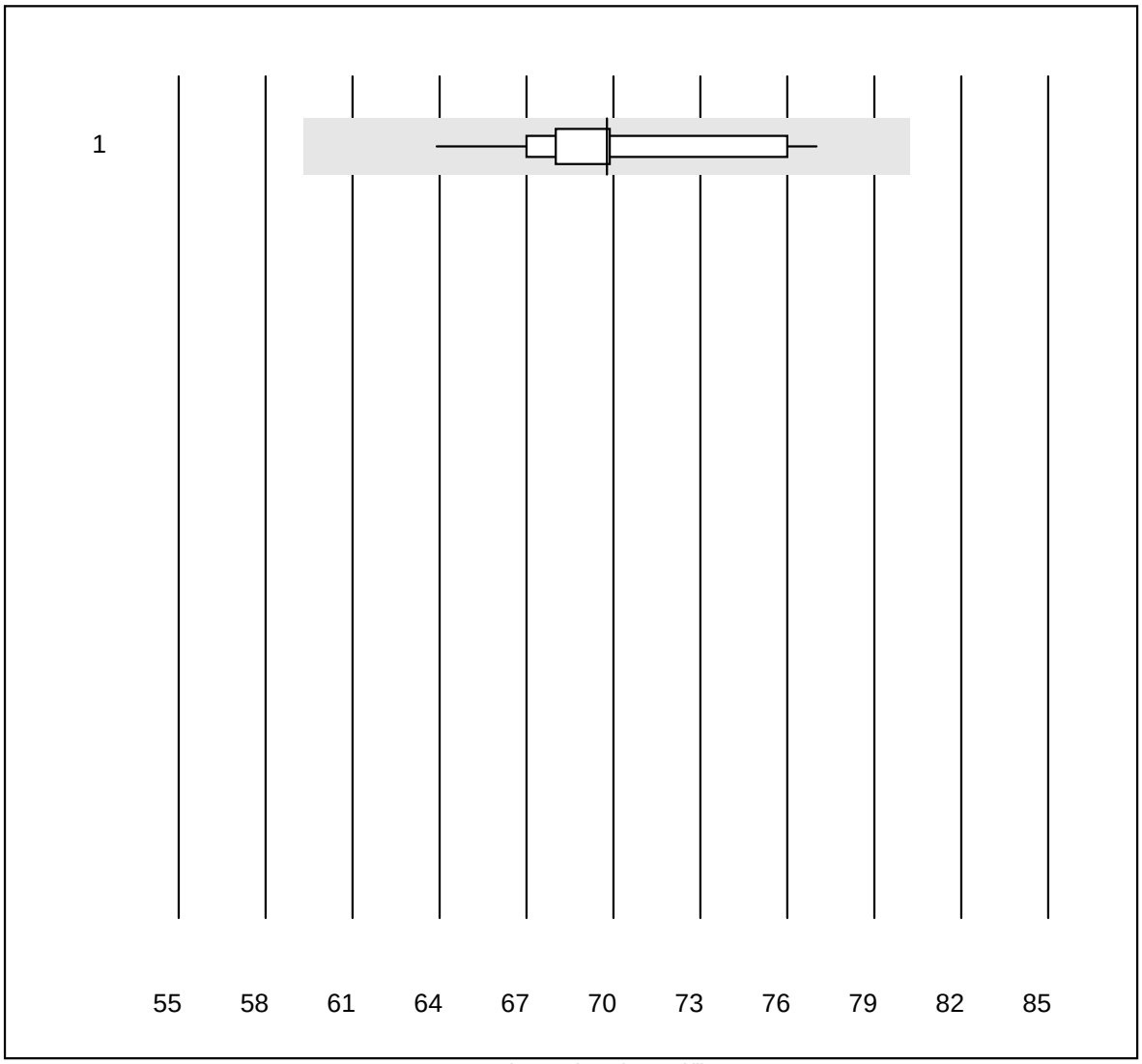


Deviatione QUALAB : 15 %

Fosforo - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	12	100.0	0.0	0.0	16.5	5.0

Potassio - urine

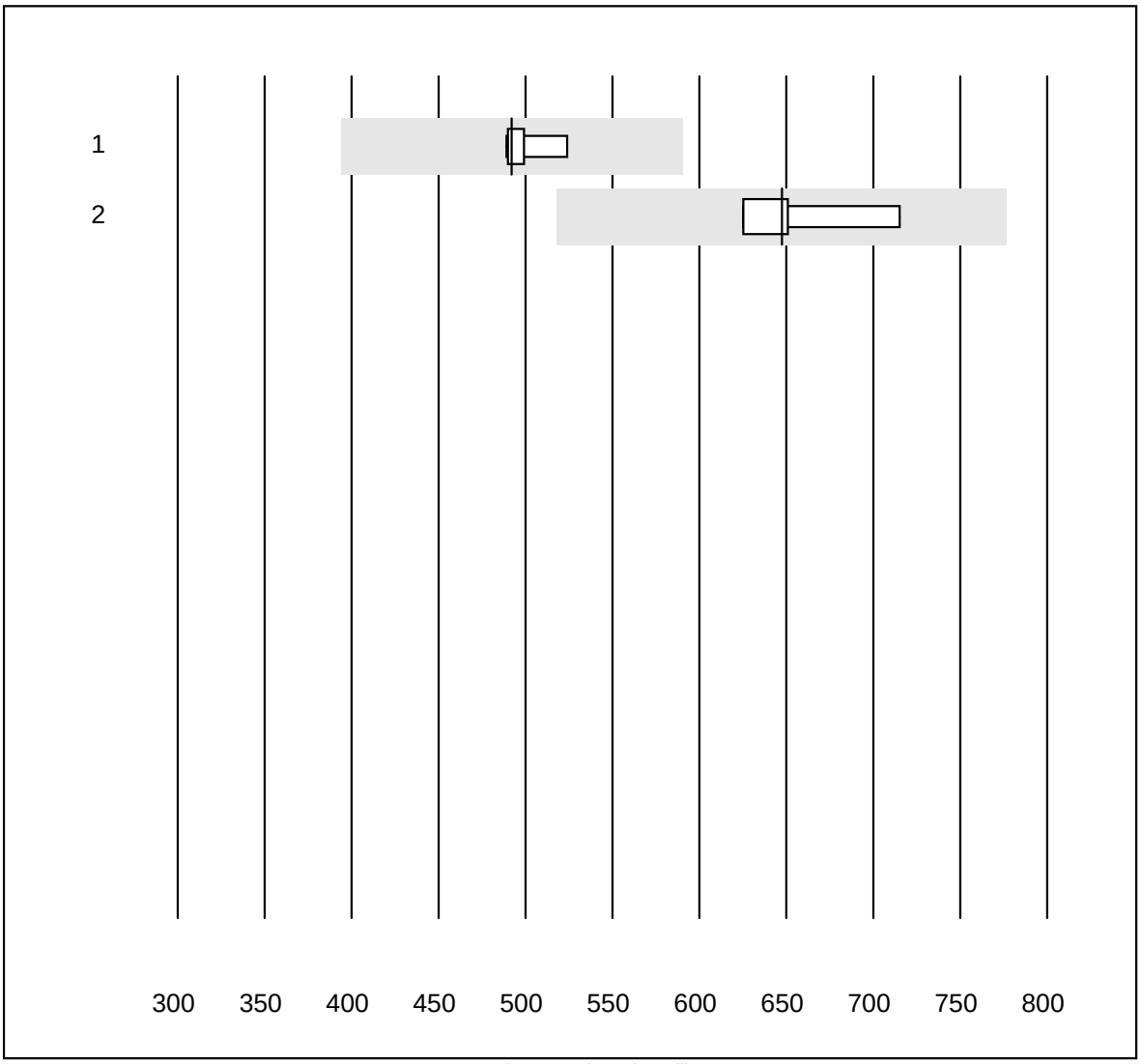


Deviatione QUALAB : 15 %

Potassio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	16	100.0	0.0	0.0	70	5.0

Proteine - urine

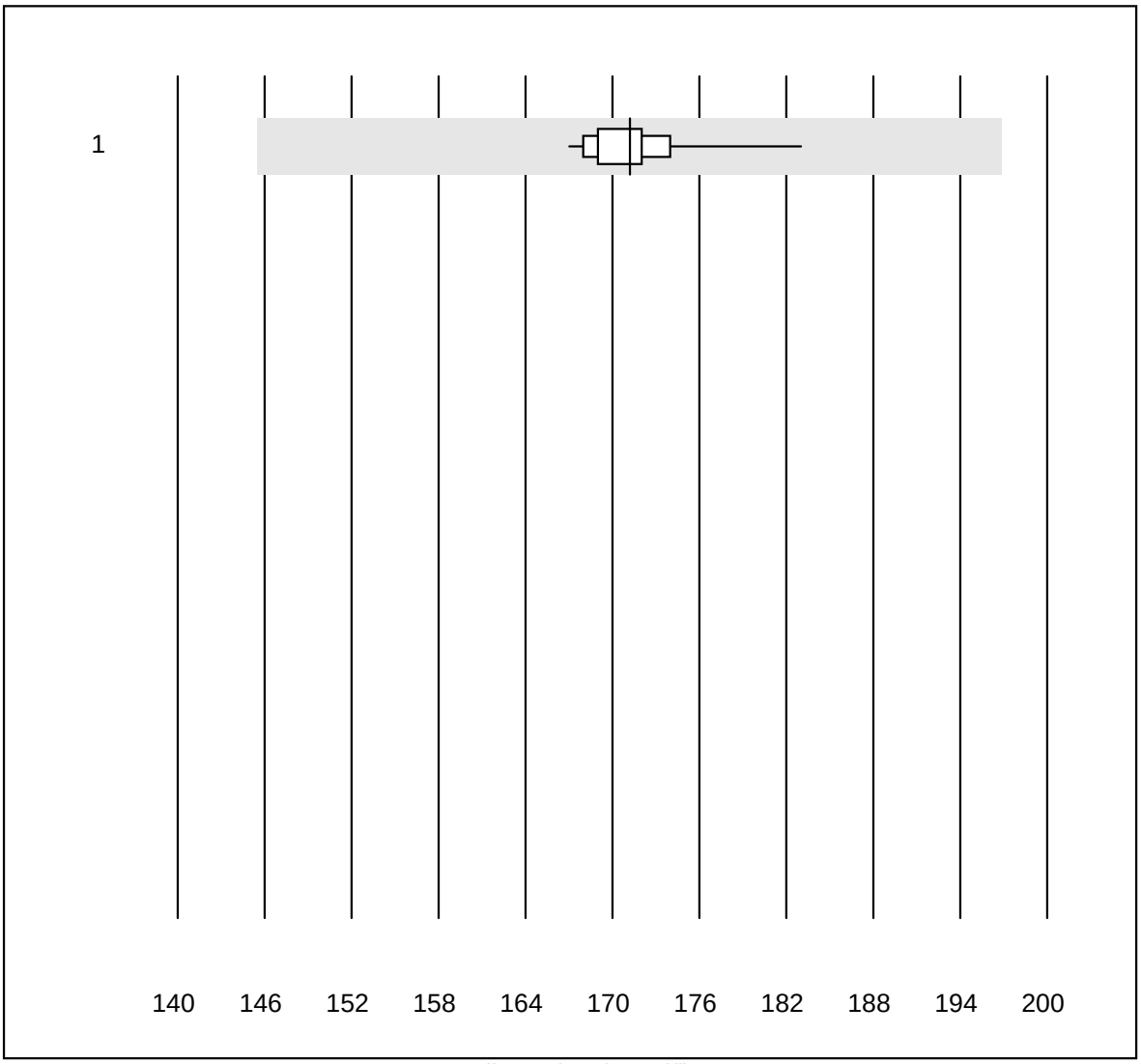


Deviatione QUALAB : 20 %

Proteine - urine (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas/Roche	8	100.0	0.0	0.0	492.0	2.5
2	altro	4	100.0	0.0	0.0	647.5	5.9

Sodio - urine

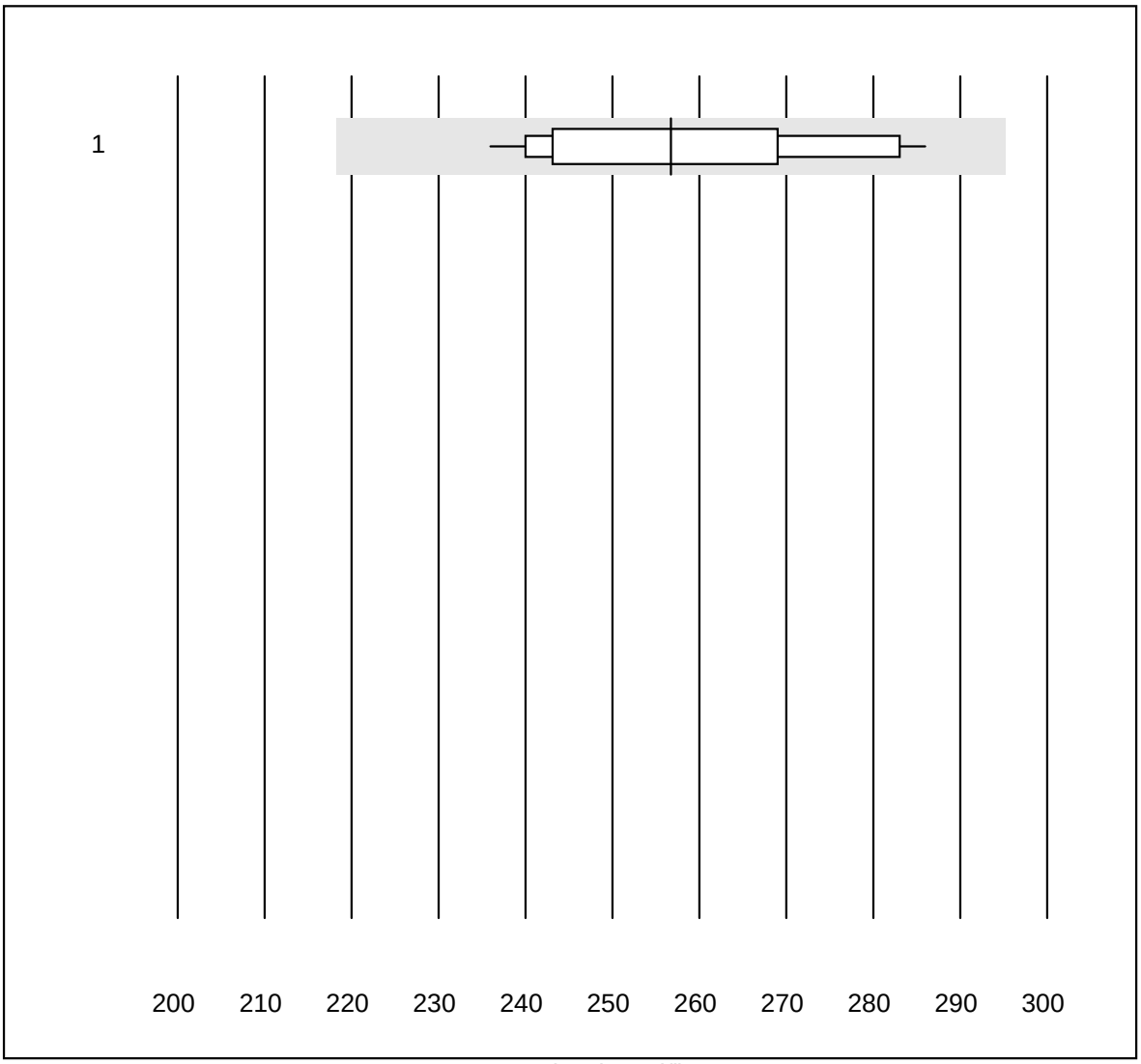


Deviatione QUALAB : 15 %

Sodio - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	16	100.0	0.0	0.0	171	2.1

Urea - urine

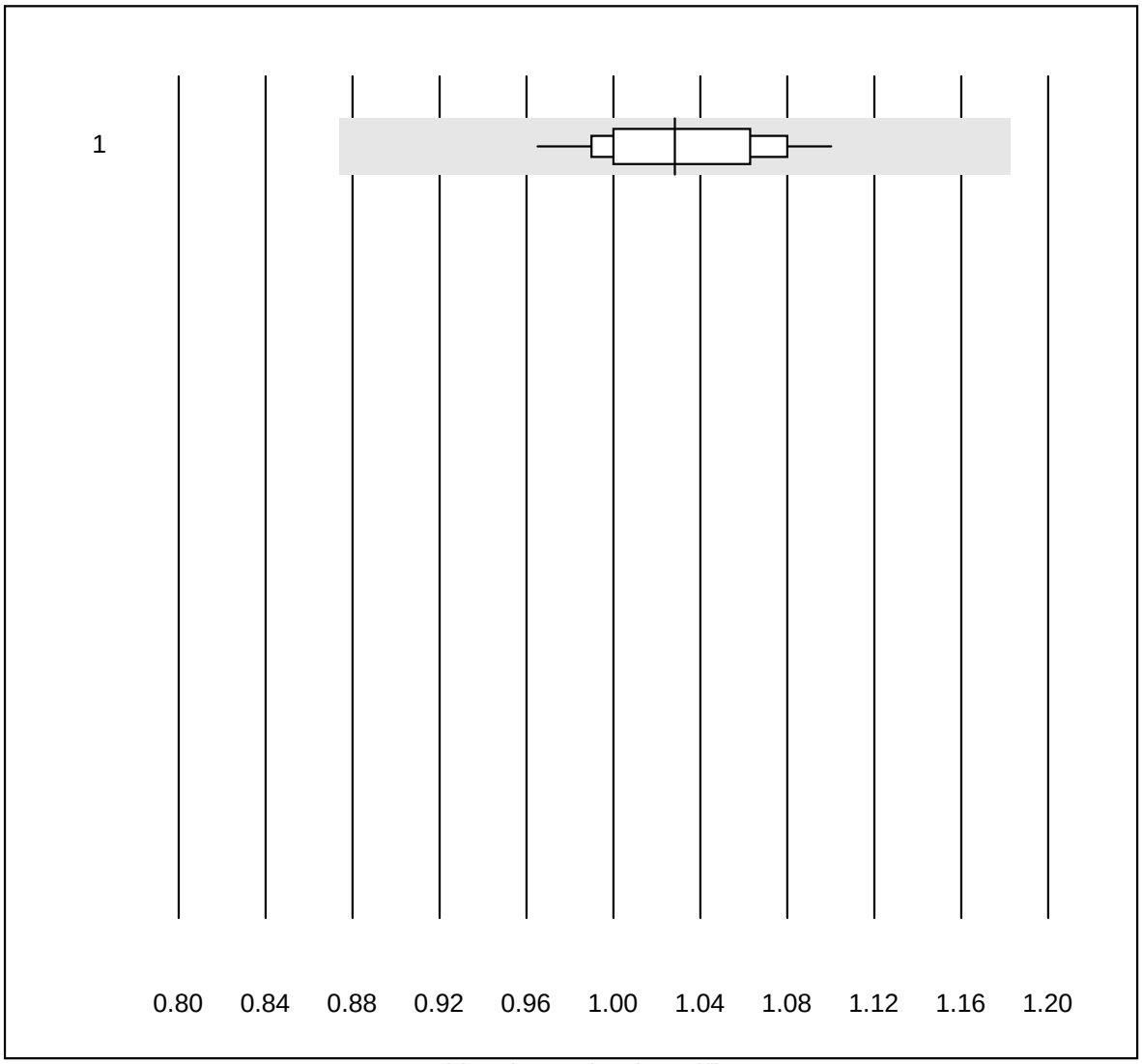


Deviatione QUALAB : 15 %

Urea - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	12	100.0	0.0	0.0	257	6.5

Acido urico - urine

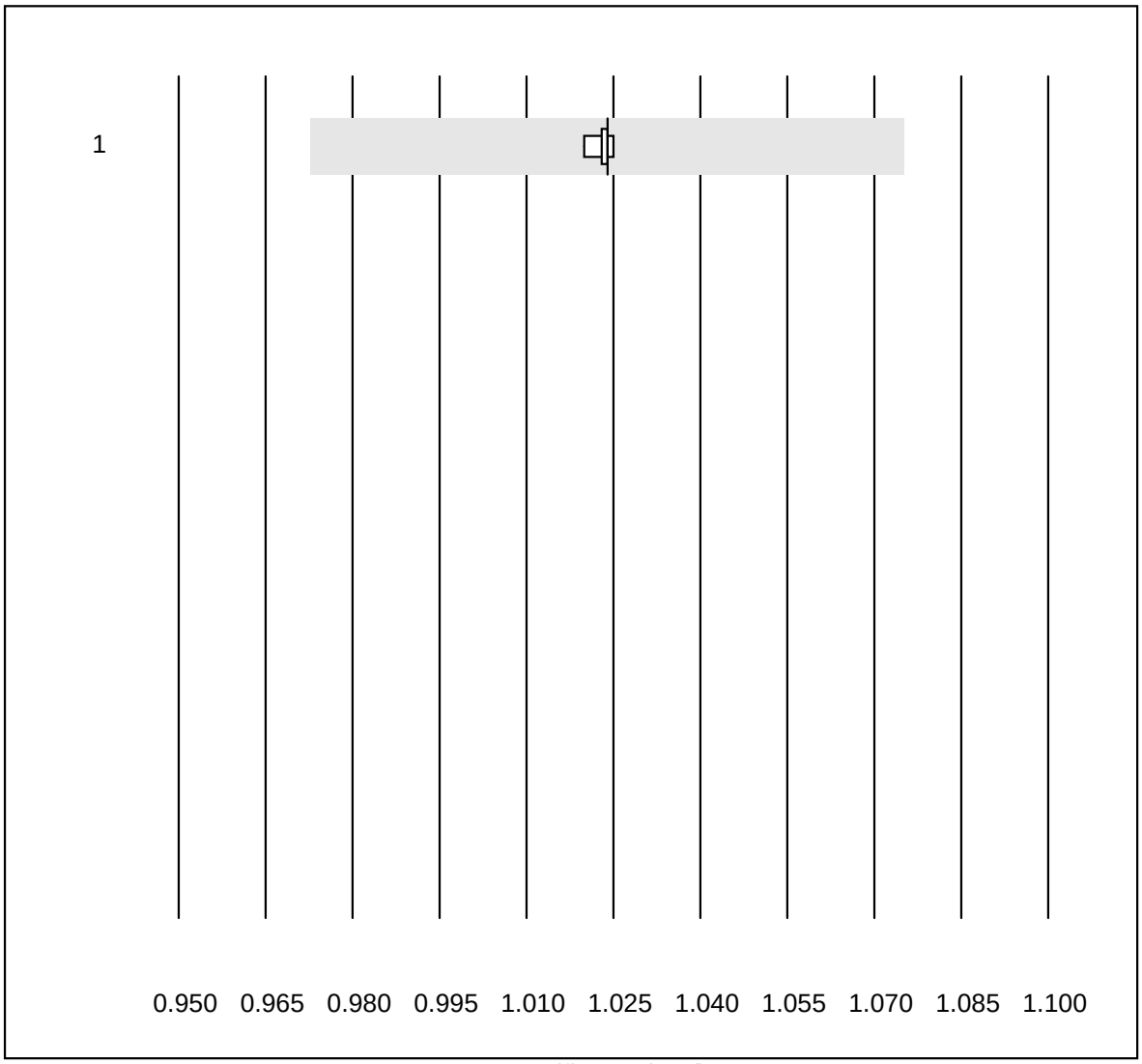


Deviatione QUALAB : 15 %

Acido urico - urine (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Chimica umida conv.	11	100.0	0.0	0.0	1.03	4.1

Peso Specifico - urine

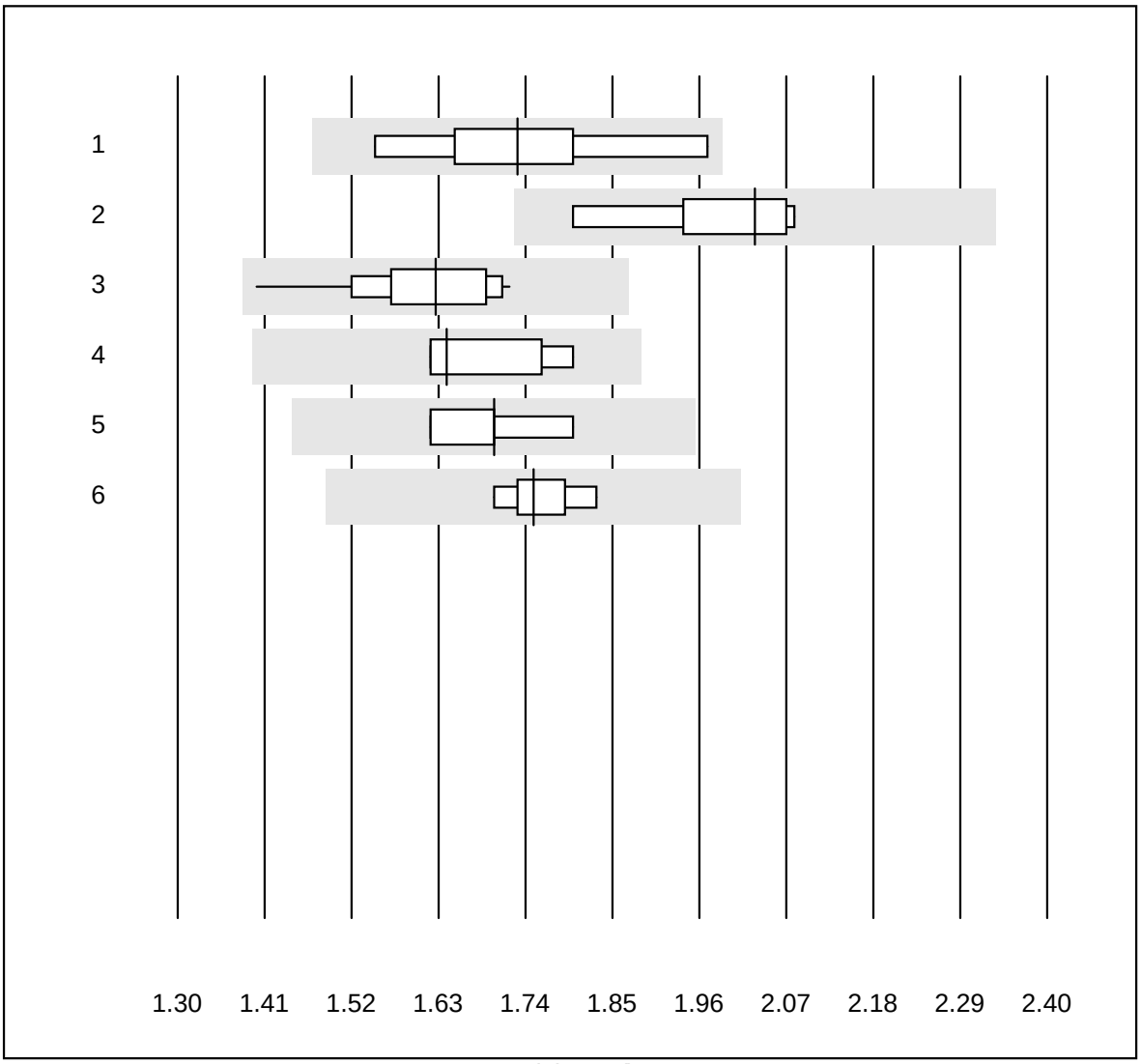


Deviatione QUALAB : 5 %

Peso Specifico - urine ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Refraktometer	8	100.0	0.0	0.0	1.024	0.1

Quick OA

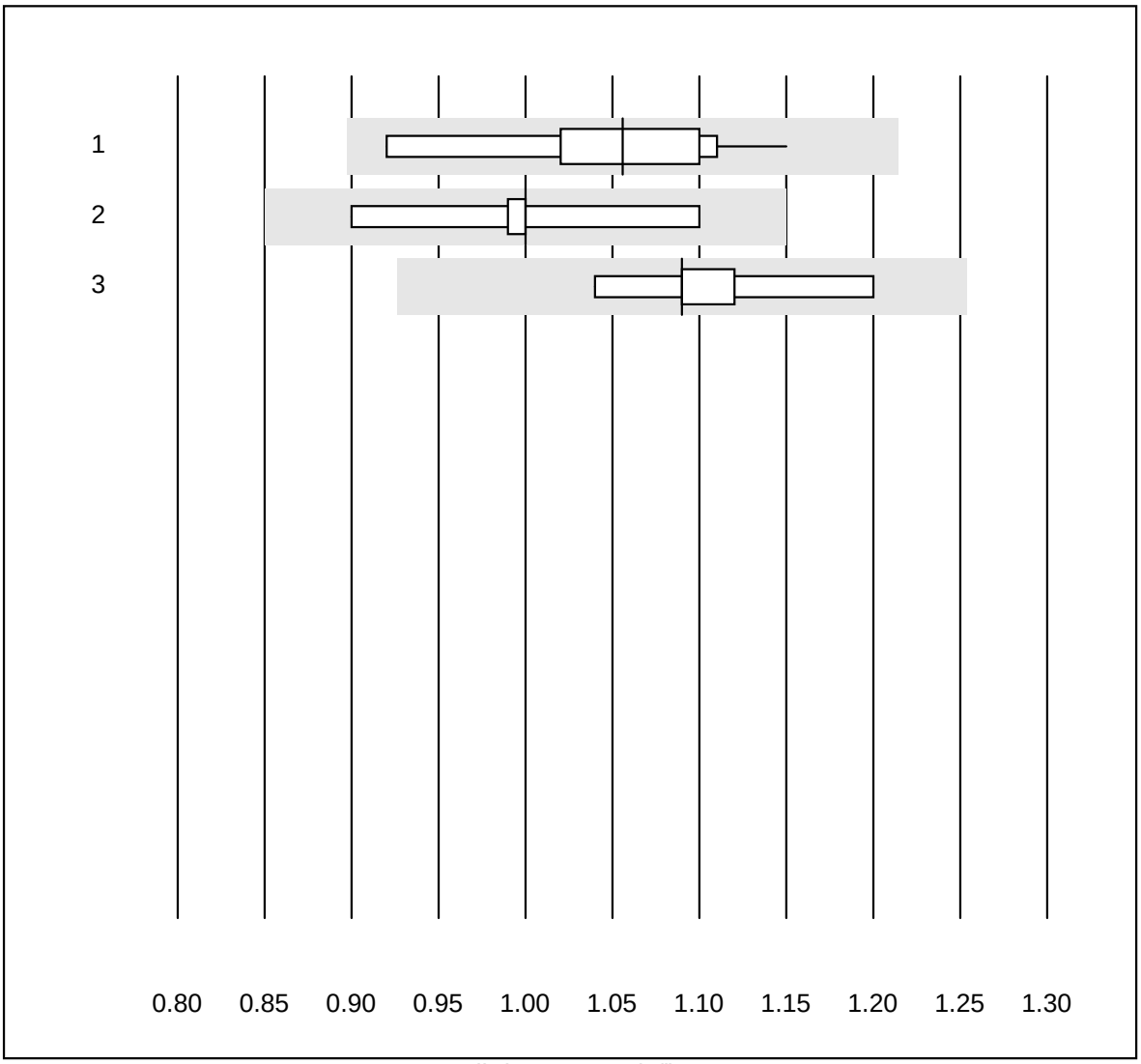


Deviatione QUALAB : 15 %

Quick OA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Thromborel S	7	100.0	0.0	0.0	1.73	7.5
2	Neoplastin Plus	5	100.0	0.0	0.0	2.03	5.9
3	Innovin	18	100.0	0.0	0.0	1.63	5.2
4	Recombiplastin IL	4	100.0	0.0	0.0	1.64	5.2
5	altro	5	80.0	0.0	20.0	1.70	4.6
6	Neoplastin R	7	100.0	0.0	0.0	1.75	2.4

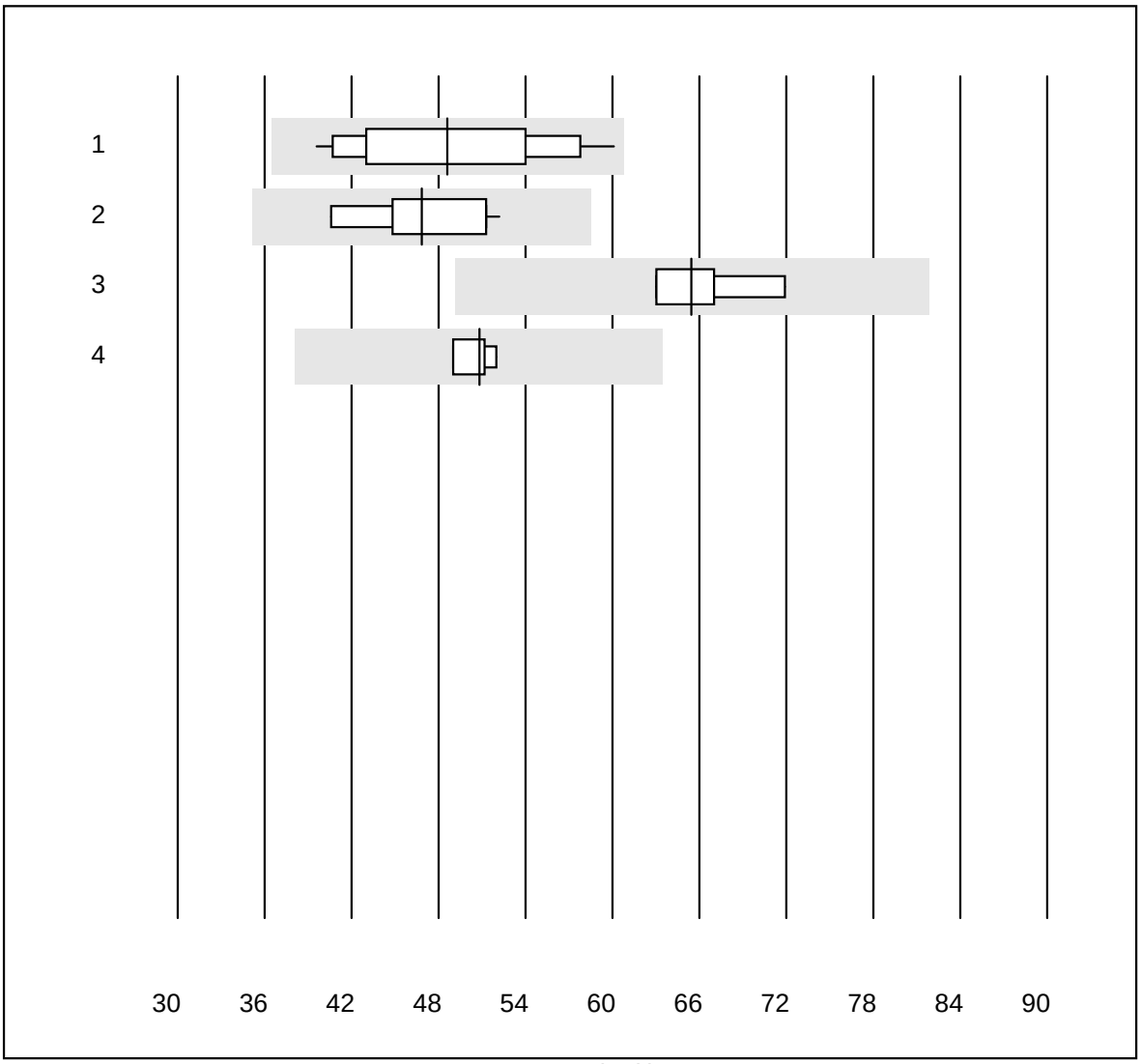
Fibrinogen OA



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	altro	10	100.0	0.0	0.0	1.06	6.3
2	Siemens Thrombin	8	100.0	0.0	0.0	1.00	5.7
3	Stago/STA	6	100.0	0.0	0.0	1.09	4.8

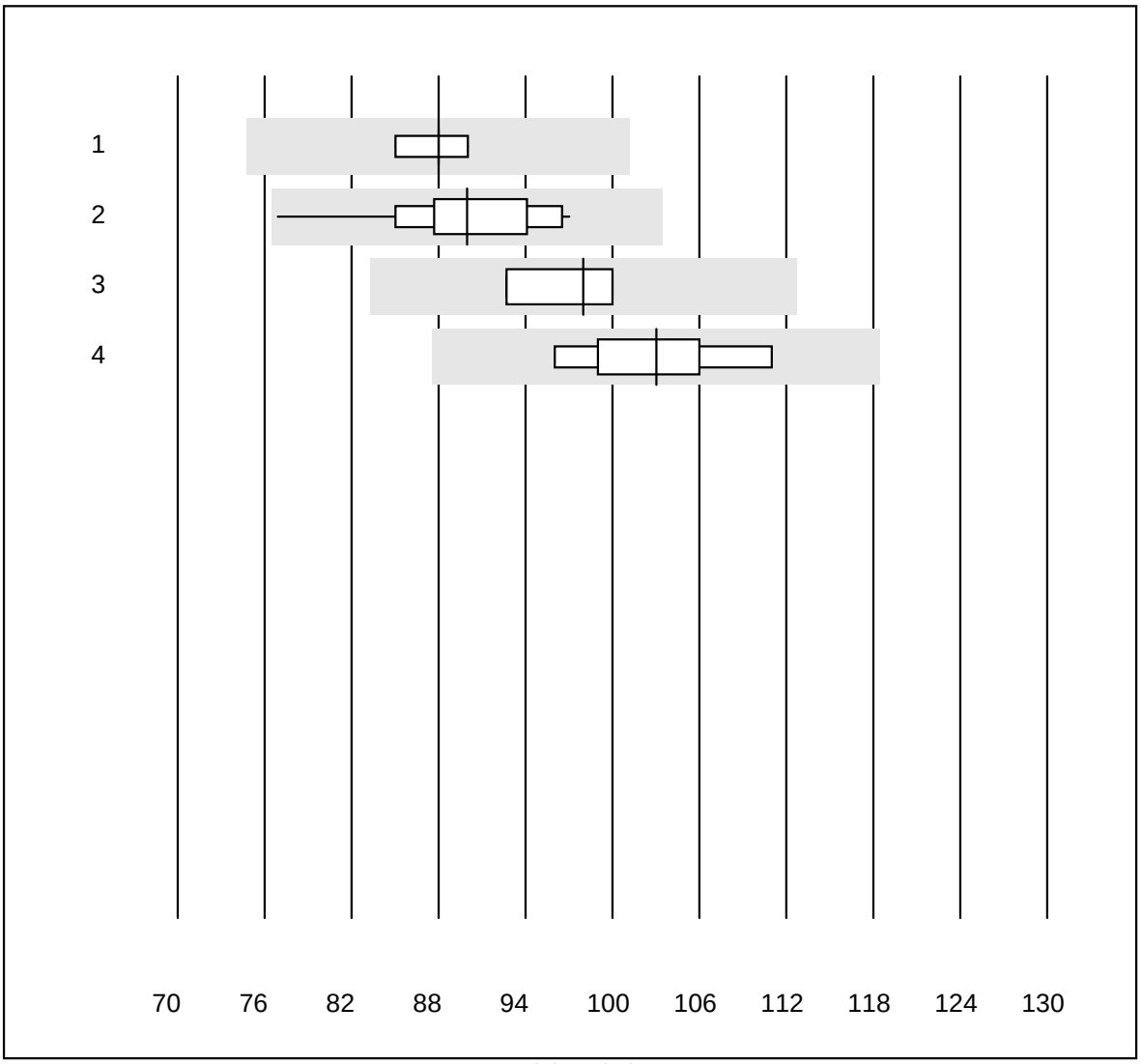
aPTT OA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	altro	15	100.0	0.0	0.0	48.6	12.6
2	Actin FS	11	90.9	0.0	9.1	46.8	8.1
3	Pathromtin SL	4	100.0	0.0	0.0	65.5	6.0
4	Stago/STA	4	100.0	0.0	0.0	50.8	2.5

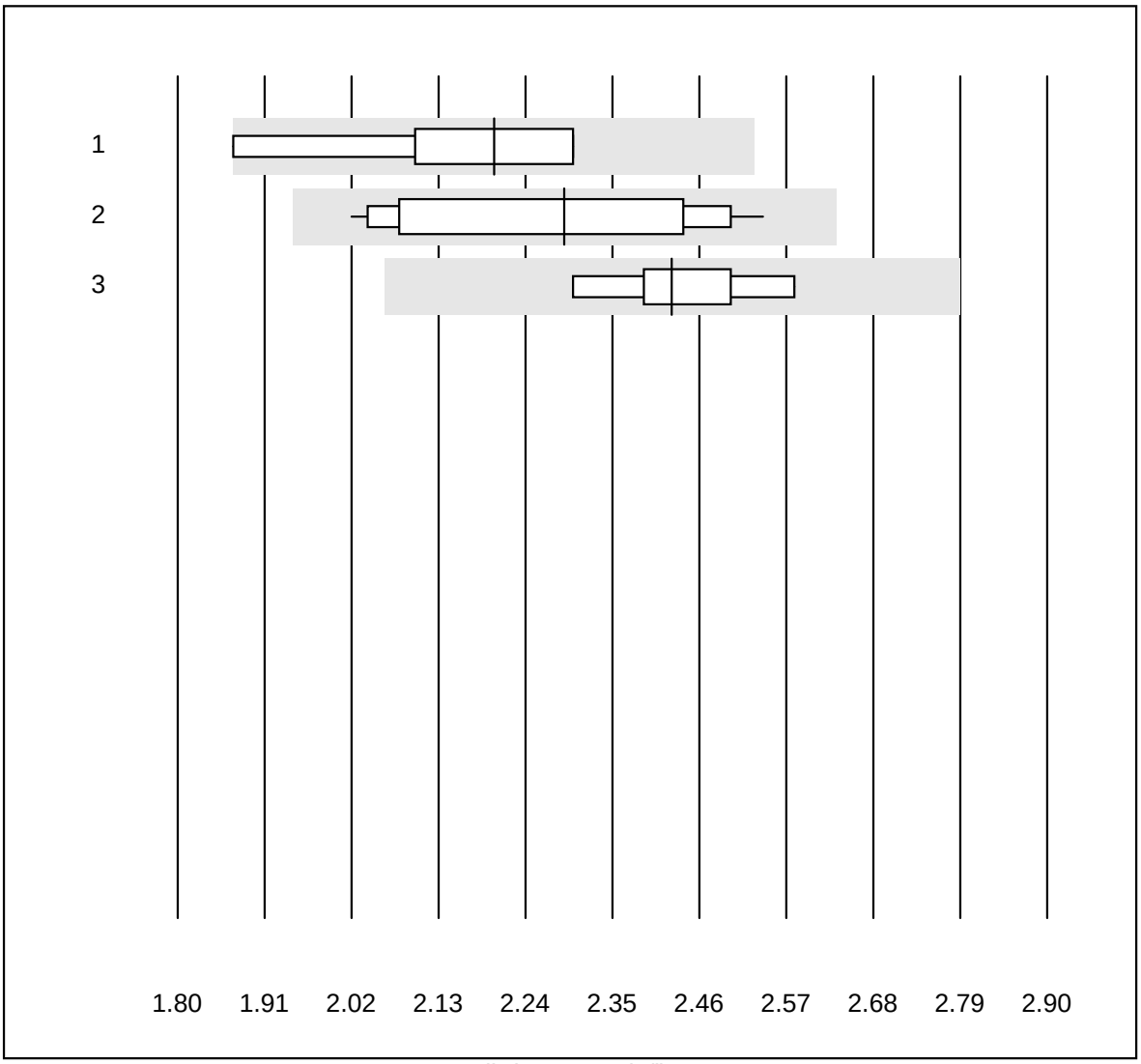
Quick N



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Neoplastin R	5	100.0	0.0	0.0	88	2.0
2	Innovin	14	100.0	0.0	0.0	90	5.7
3	tutti	4	100.0	0.0	0.0	98	3.6
4	Recombiplastin IL	5	100.0	0.0	0.0	103	5.9

Fibrinogen N

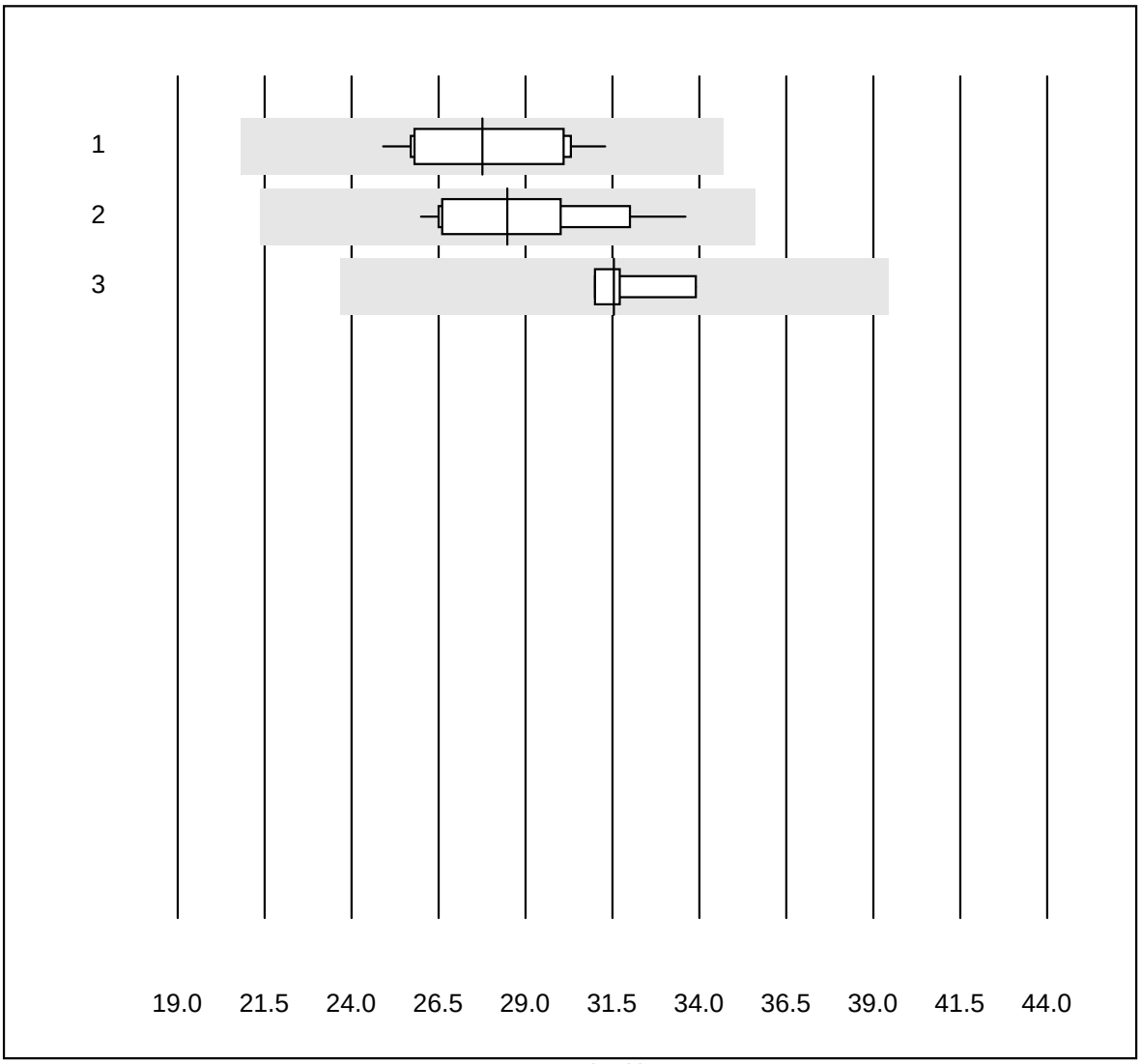


Deviatione QUALAB : 15 %

Fibrinogen N (g/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Siemens Thrombin	9	88.9	11.1	0.0	2.20	6.5
2	altro	11	100.0	0.0	0.0	2.29	8.0
3	Stago/STA	6	100.0	0.0	0.0	2.43	3.9

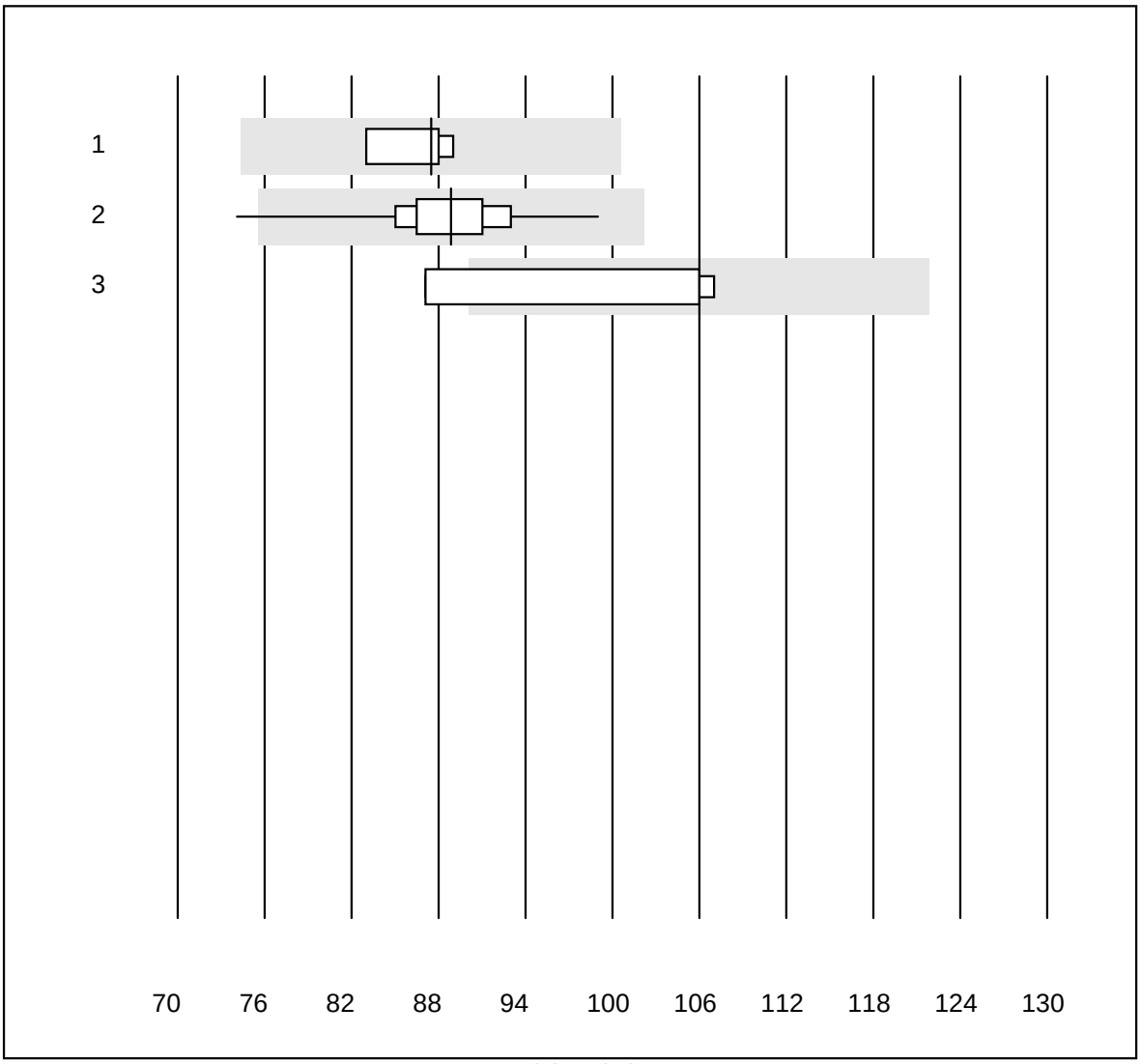
aPTT N



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Actin FS	12	91.7	0.0	8.3	27.8	8.1
2	altro	12	100.0	0.0	0.0	28.5	8.8
3	Stago/STA	4	100.0	0.0	0.0	31.6	4.1

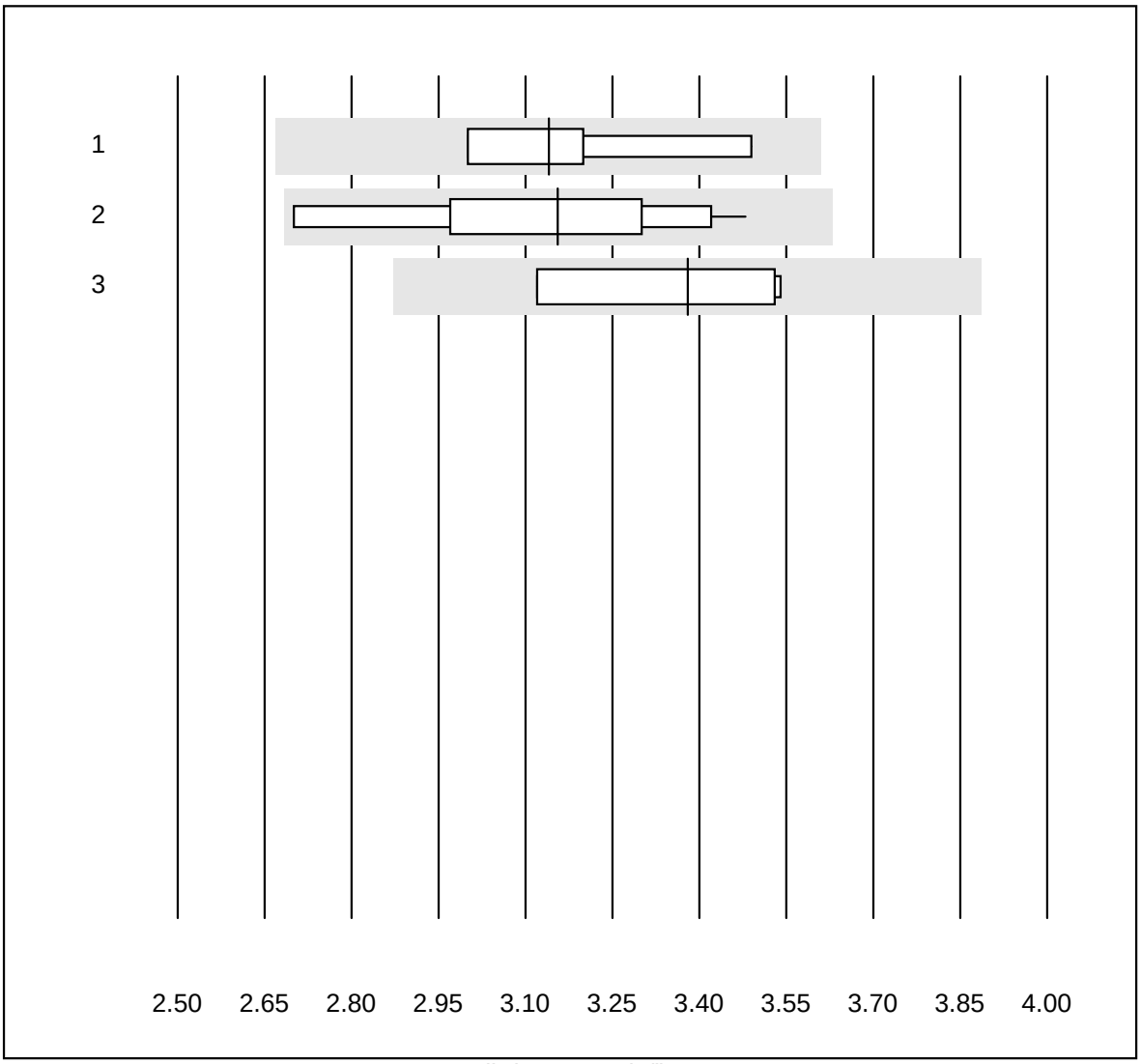
Quick H



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Neoplastin R	4	100.0	0.0	0.0	88	3.0
2	Innovin	12	91.7	8.3	0.0	89	6.6
3	Recombiplastin IL	4	75.0	25.0	0.0	106	9.6

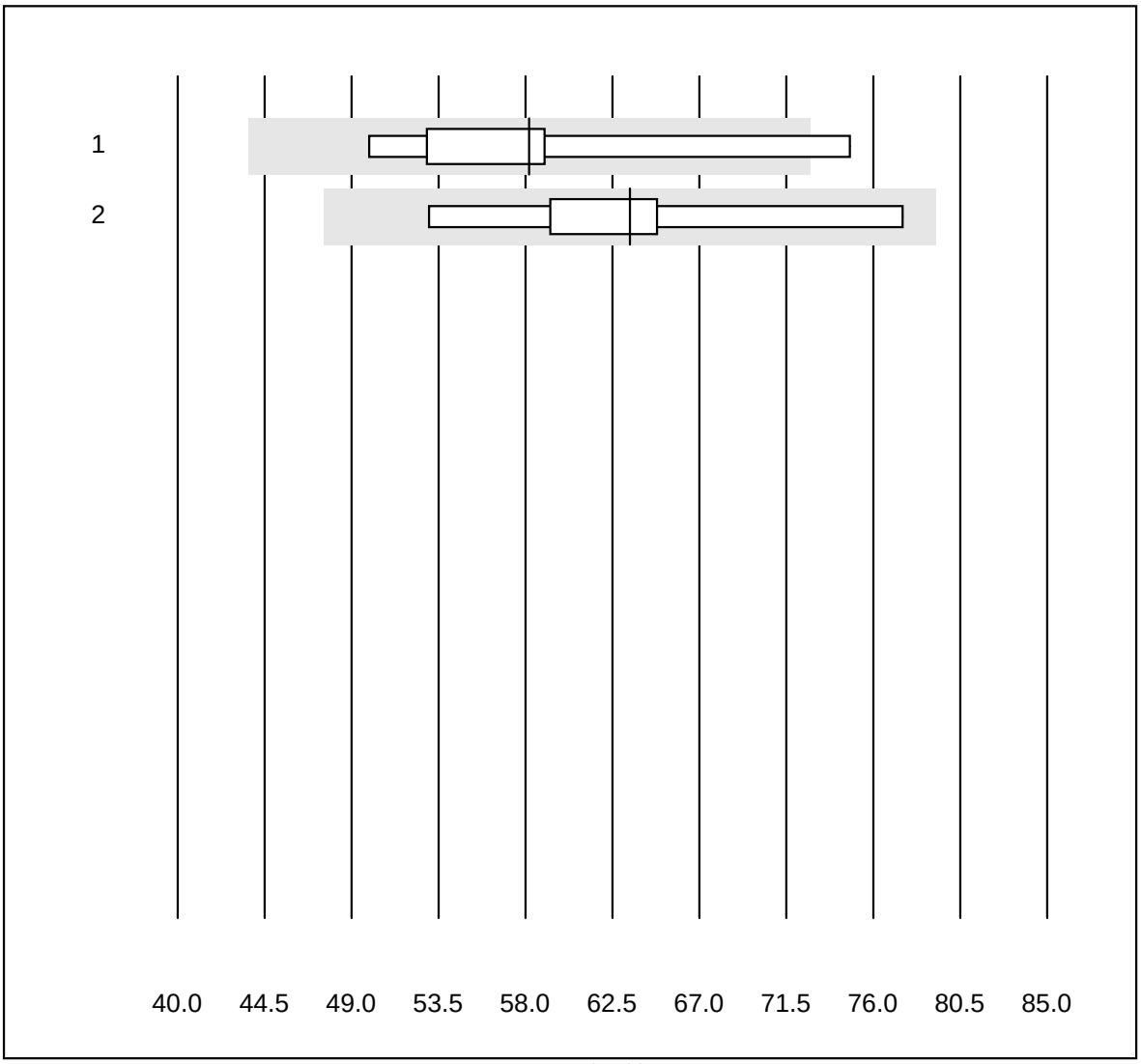
Fibrinogen H



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Siemens Thrombin	8	100.0	0.0	0.0	3.14	5.2
2	altro	10	100.0	0.0	0.0	3.16	7.7
3	Stago/STA	4	100.0	0.0	0.0	3.38	6.3

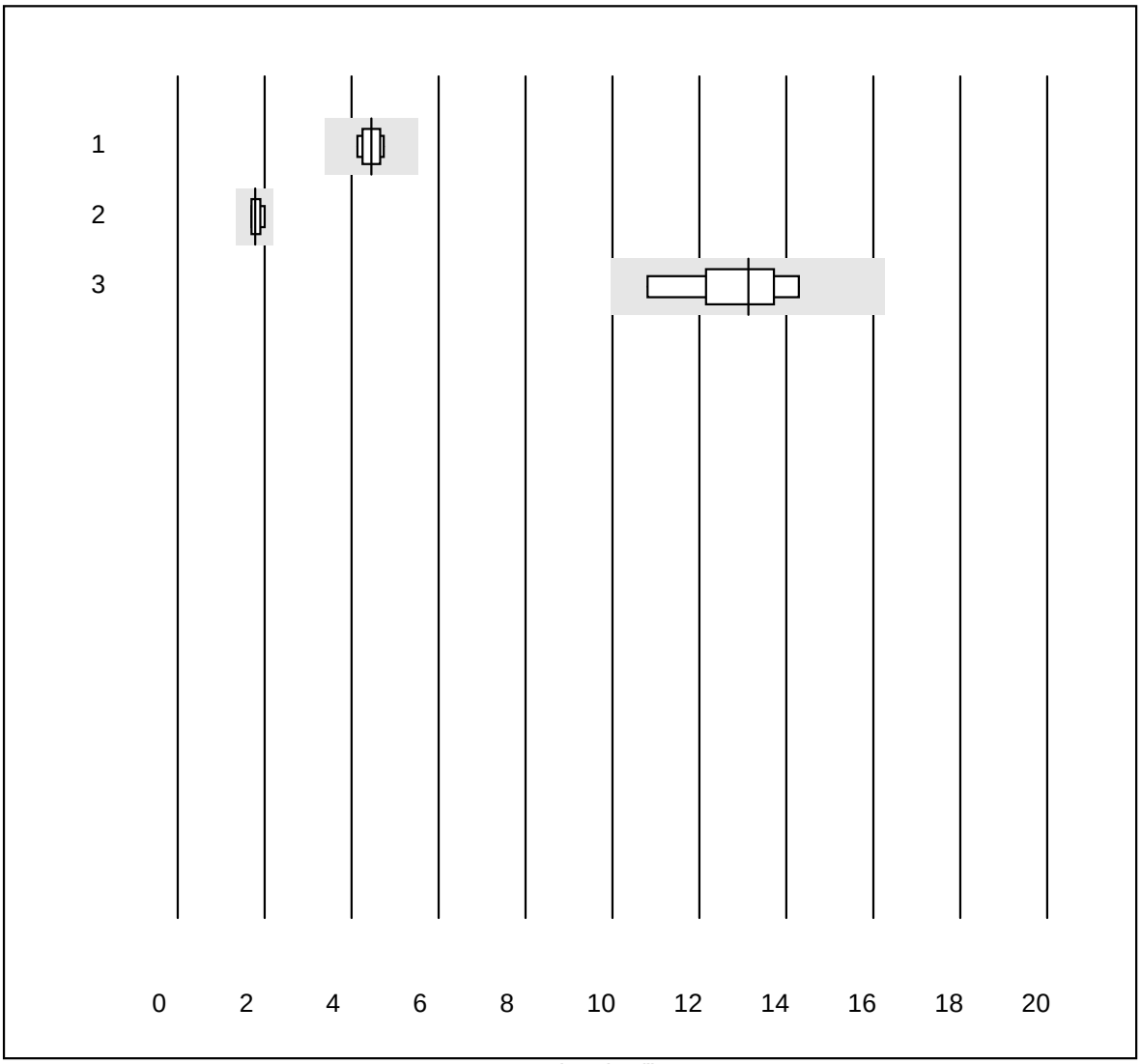
aPTT H



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Actin FS	9	88.9	11.1	0.0	58.2	13.1
2	altro	9	100.0	0.0	0.0	63.4	11.1

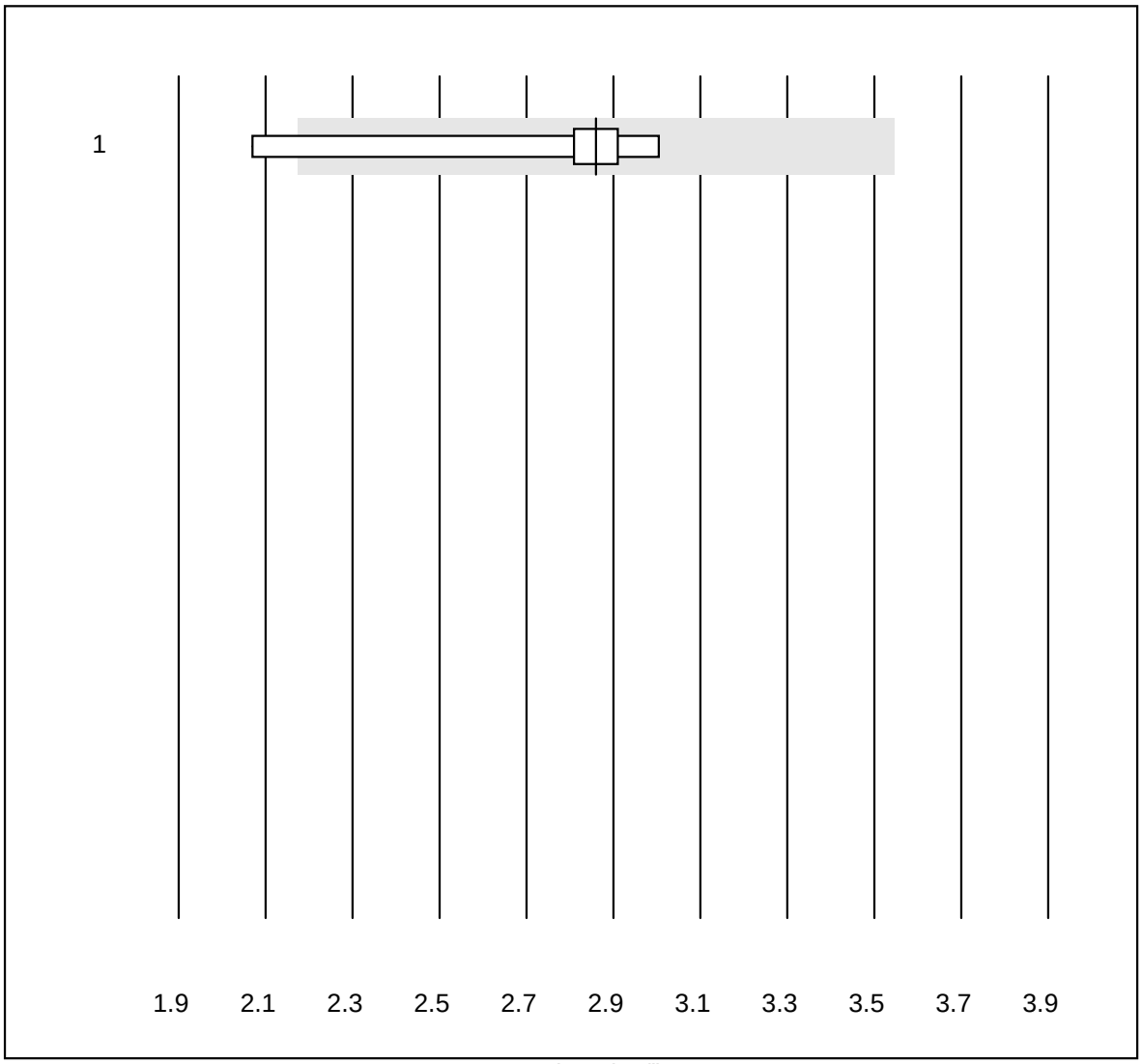
Troponin I



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Vidas	9	100.0	0.0	0.0	4.5	4.9
2	AQT 90 FLEX	6	100.0	0.0	0.0	1.8	6.6
3	ADVIA Centaur XP/CP	6	100.0	0.0	0.0	13.1	9.8

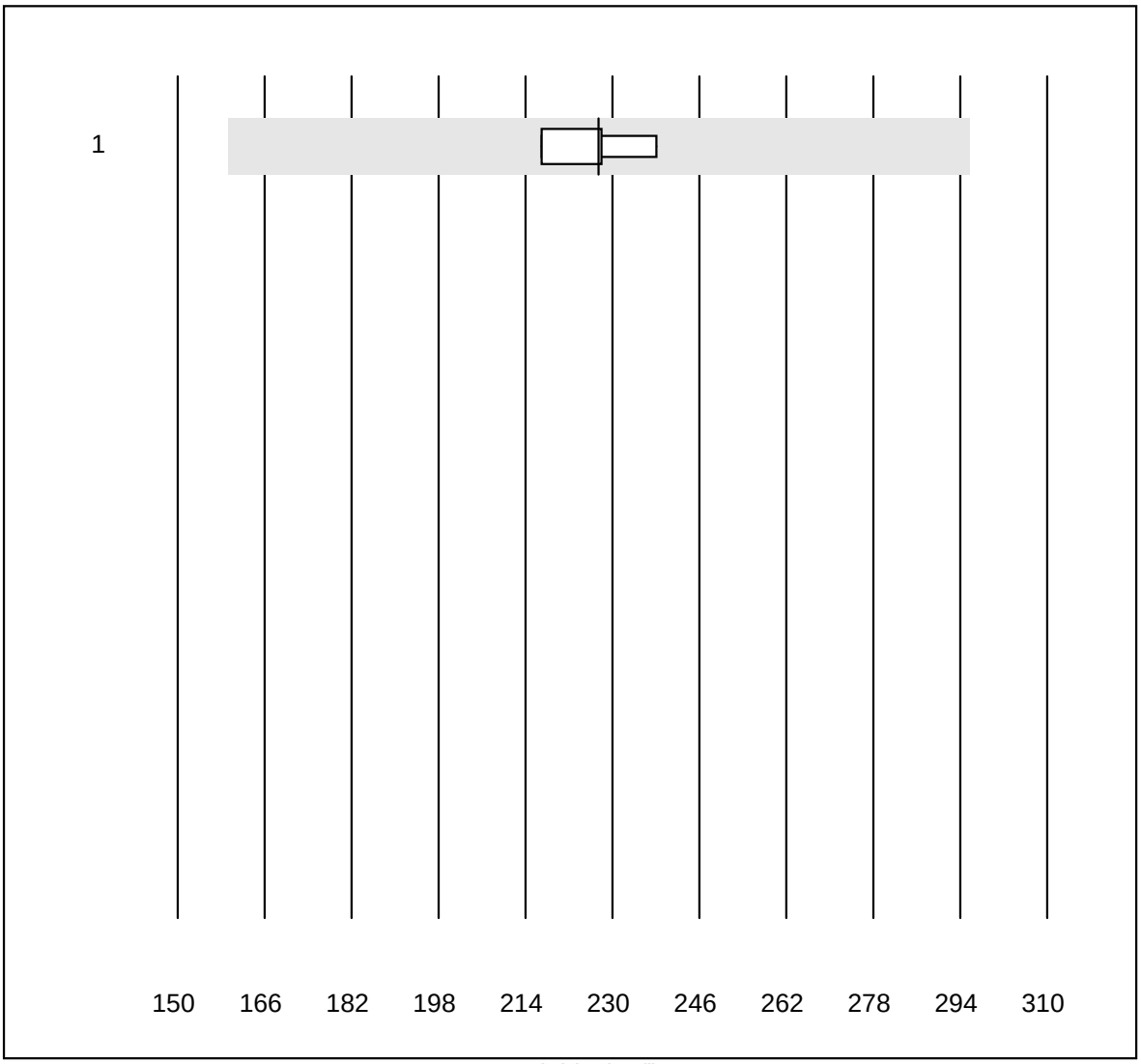
Troponin T



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas hs STAT	6	83.3	16.7	0.0	2.86	12.4

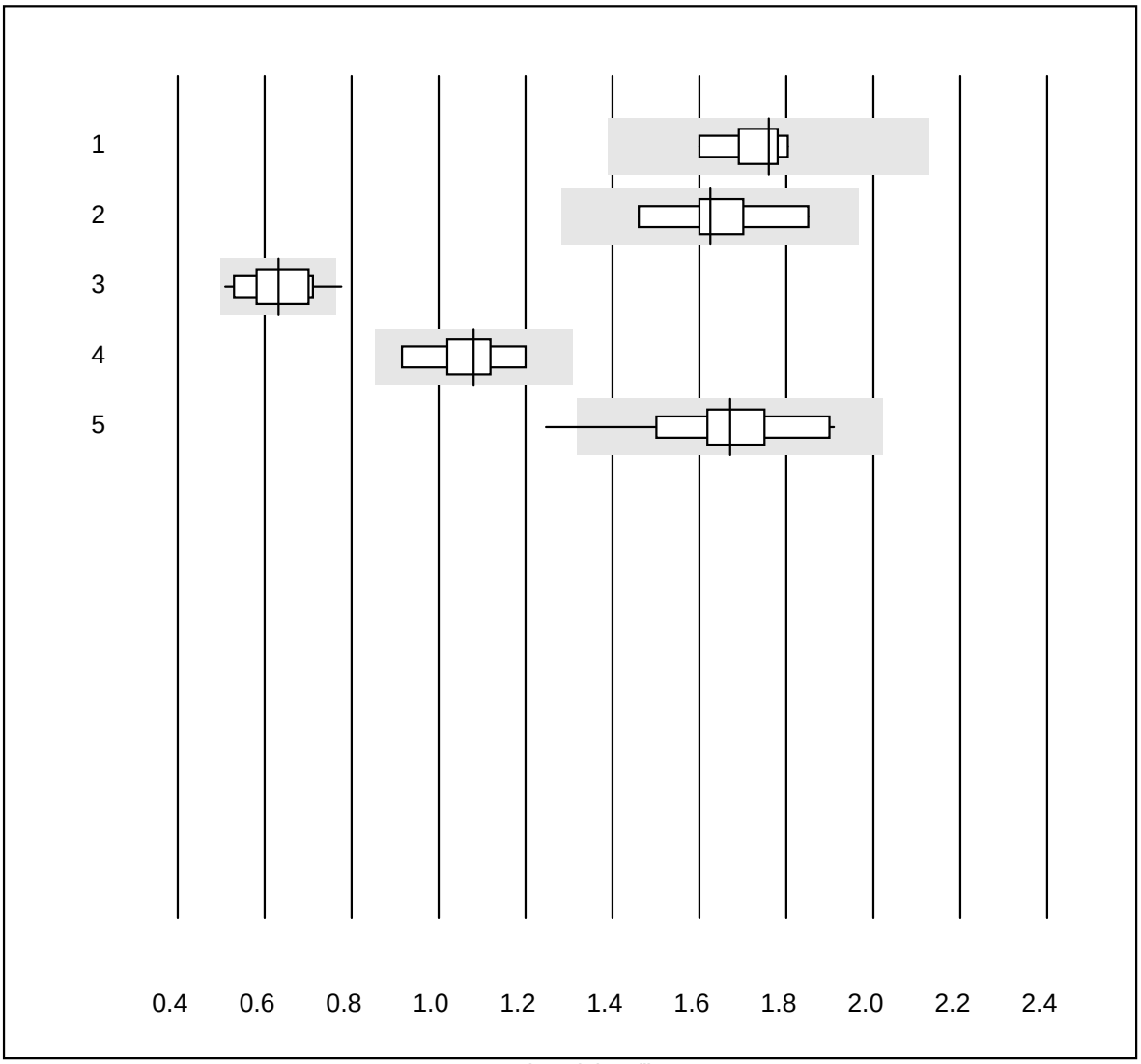
Myoglobin



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	227.5	3.8

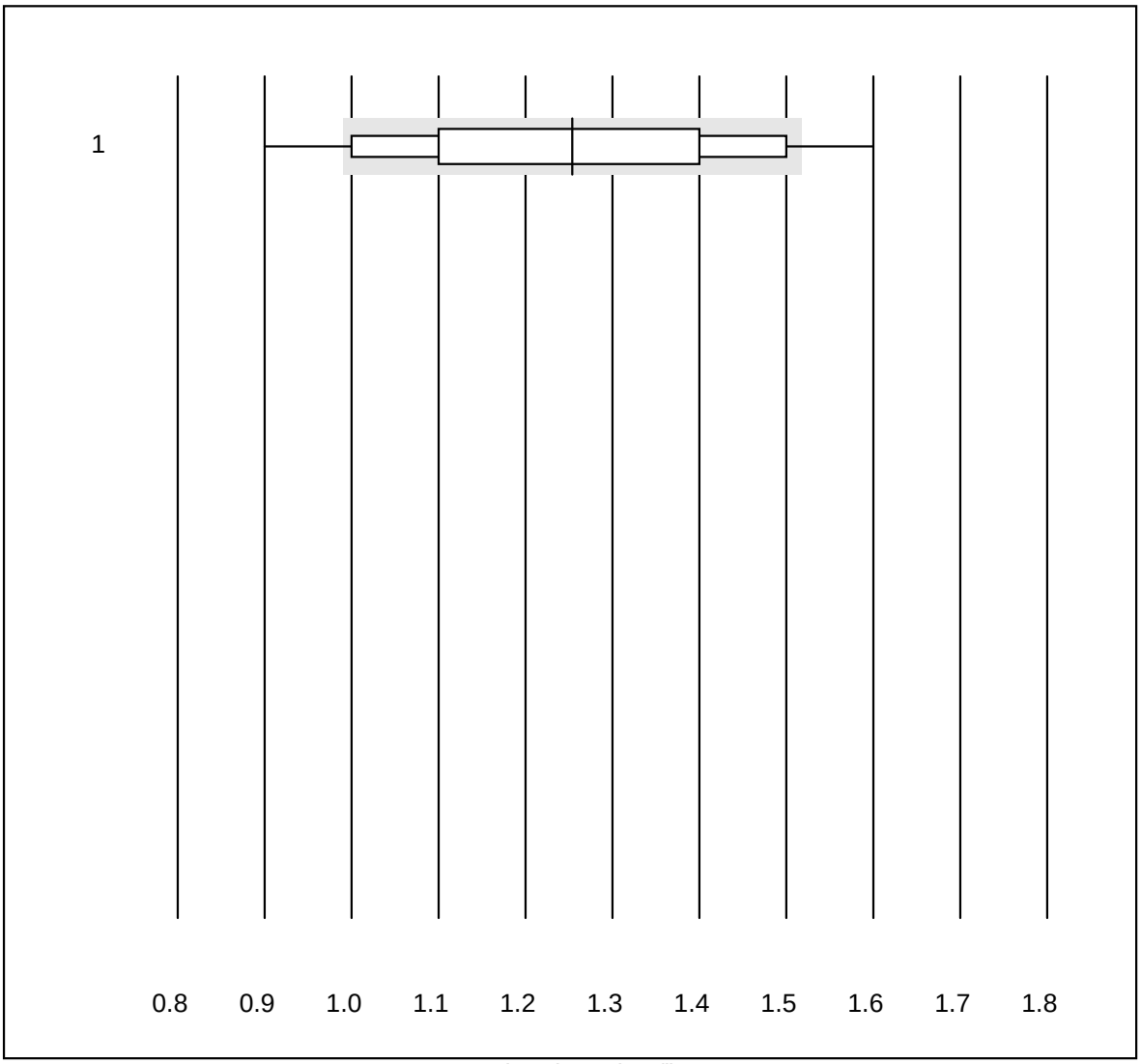
D-Dimeri



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas (Zitratplasma)	5	100.0	0.0	0.0	1.76	4.8
2	STA Liatest	8	100.0	0.0	0.0	1.63	6.9
3	Eurolyser	13	76.9	7.7	15.4	0.63	12.5
4	AQT 90 FLEX	8	100.0	0.0	0.0	1.08	8.2
5	Vidas	13	92.3	7.7	0.0	1.67	10.4

D-Dimeri NC

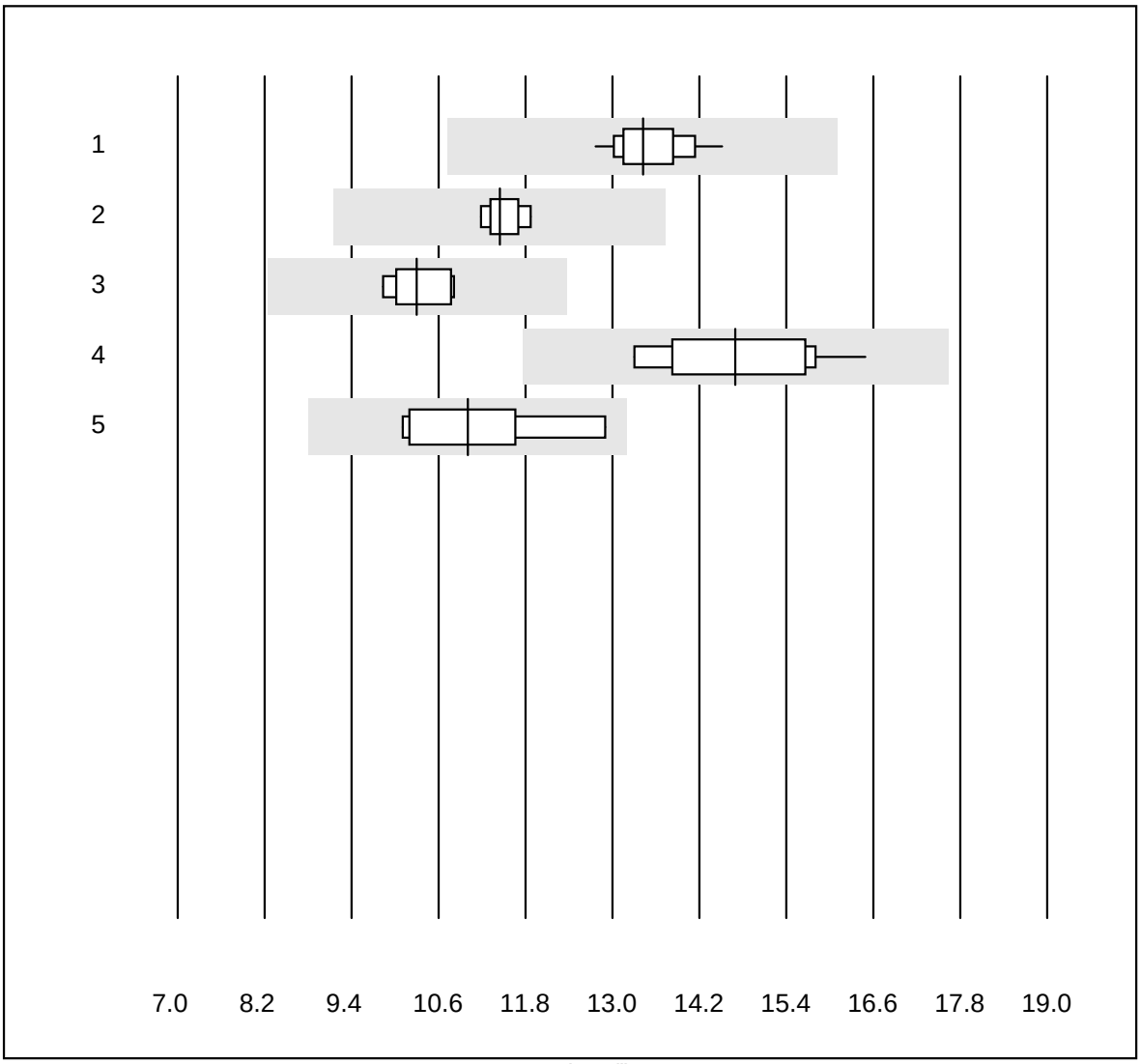


Deviatione QUALAB : 21 %

D-Dimeri NC (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	NycoCard	143	74.8	5.6	19.6	1.25	14.6

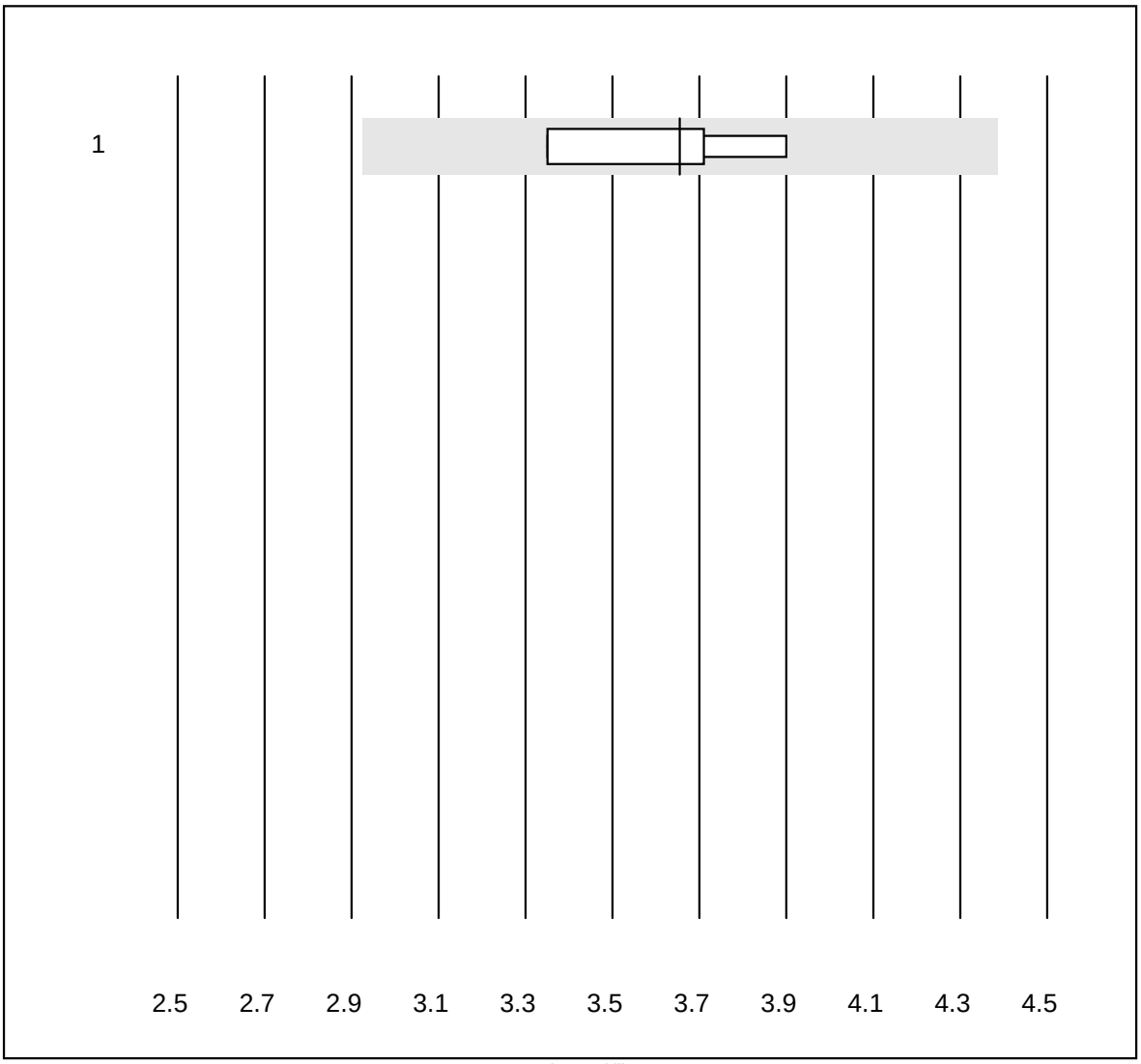
TSH



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	11	100.0	0.0	0.0	13.4	3.9
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	11.4	2.4
3	Architect	5	100.0	0.0	0.0	10.3	4.2
4	Vidas	10	100.0	0.0	0.0	14.7	7.1
5	altro	5	100.0	0.0	0.0	11.0	10.3

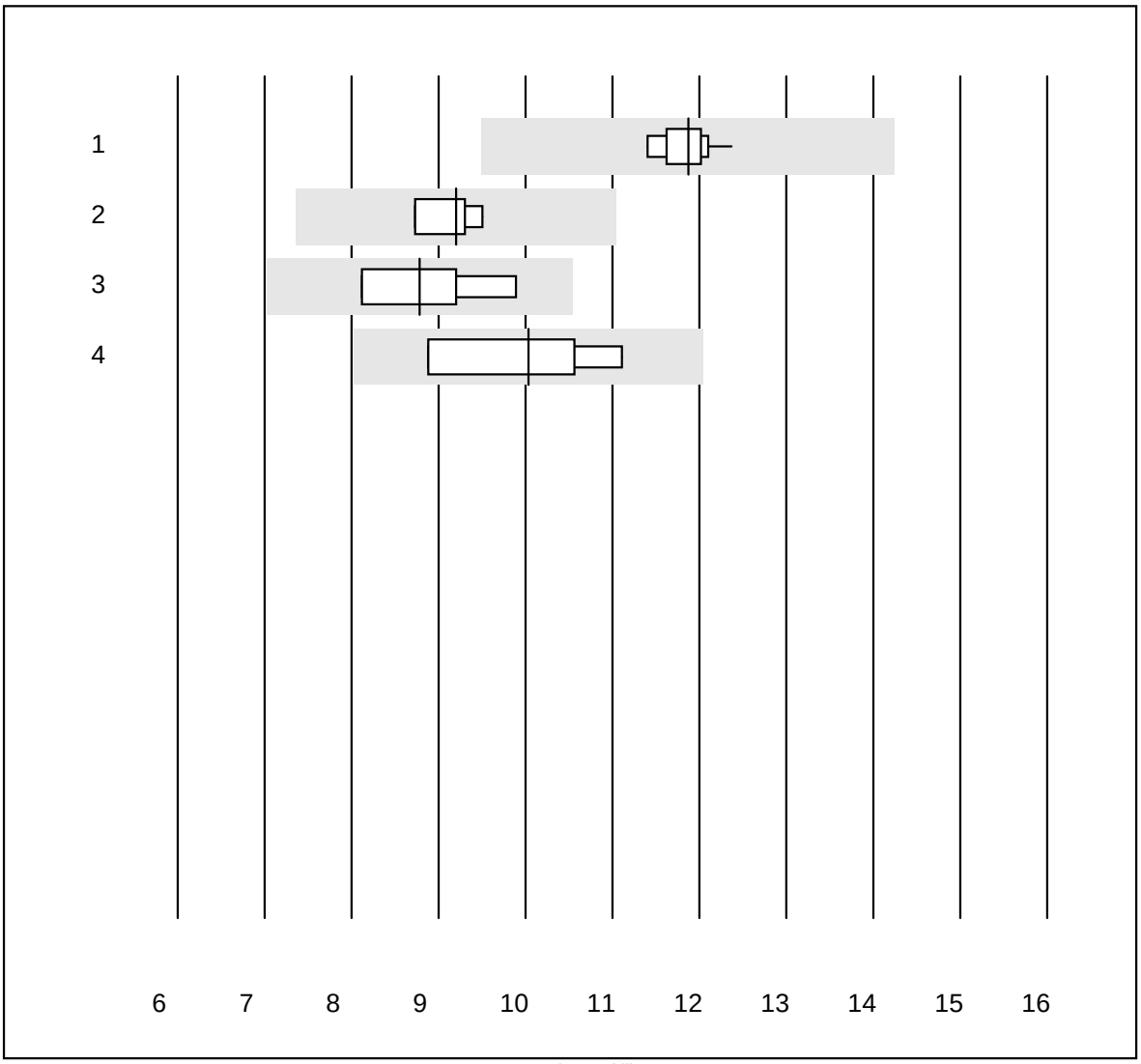
T3



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	4	100.0	0.0	0.0	3.7	6.3

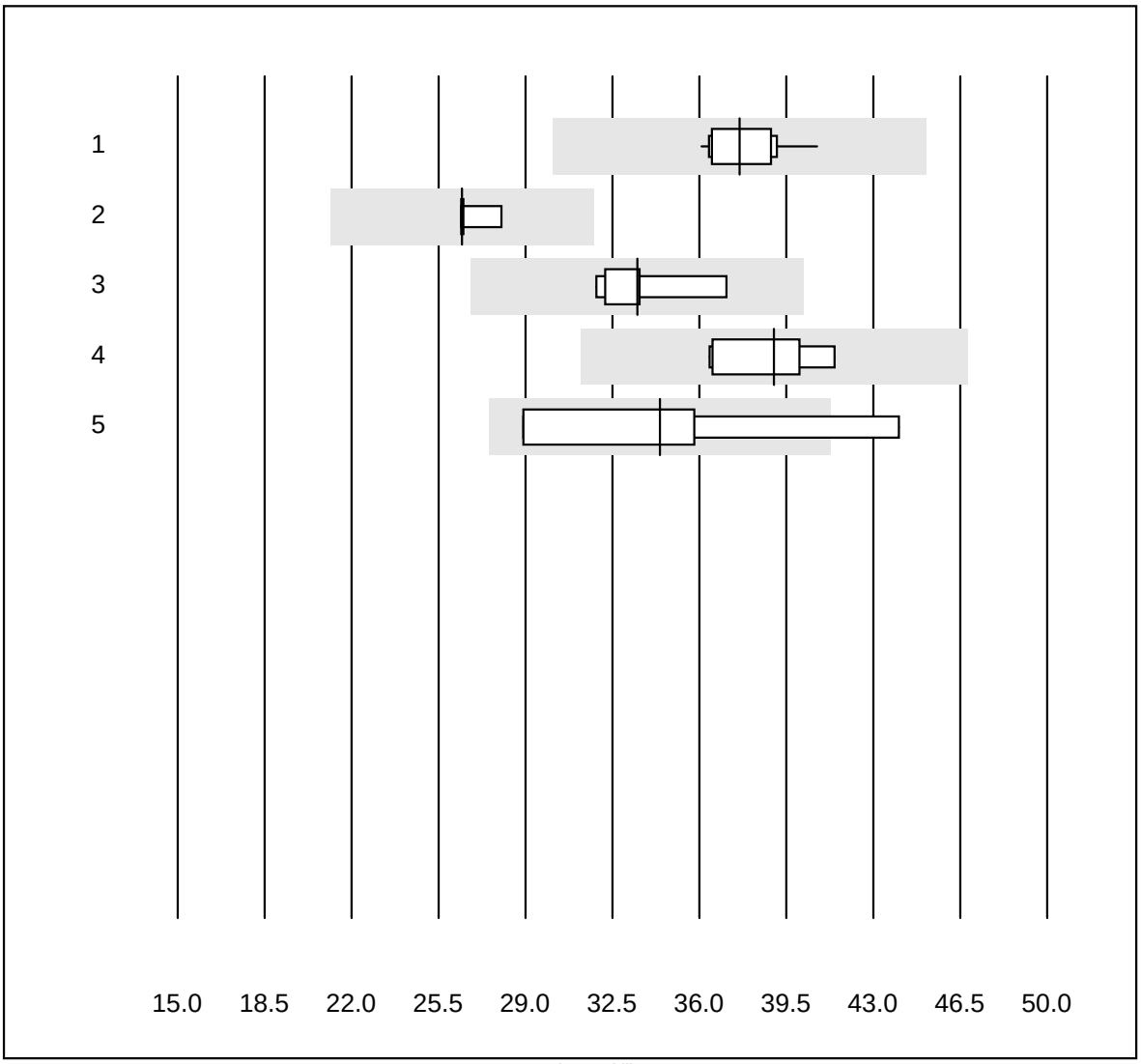
FT3



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	10	100.0	0.0	0.0	11.9	2.5
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	9.2	3.6
3	Architect	4	100.0	0.0	0.0	8.8	9.1
4	Vidas	4	100.0	0.0	0.0	10.0	10.1

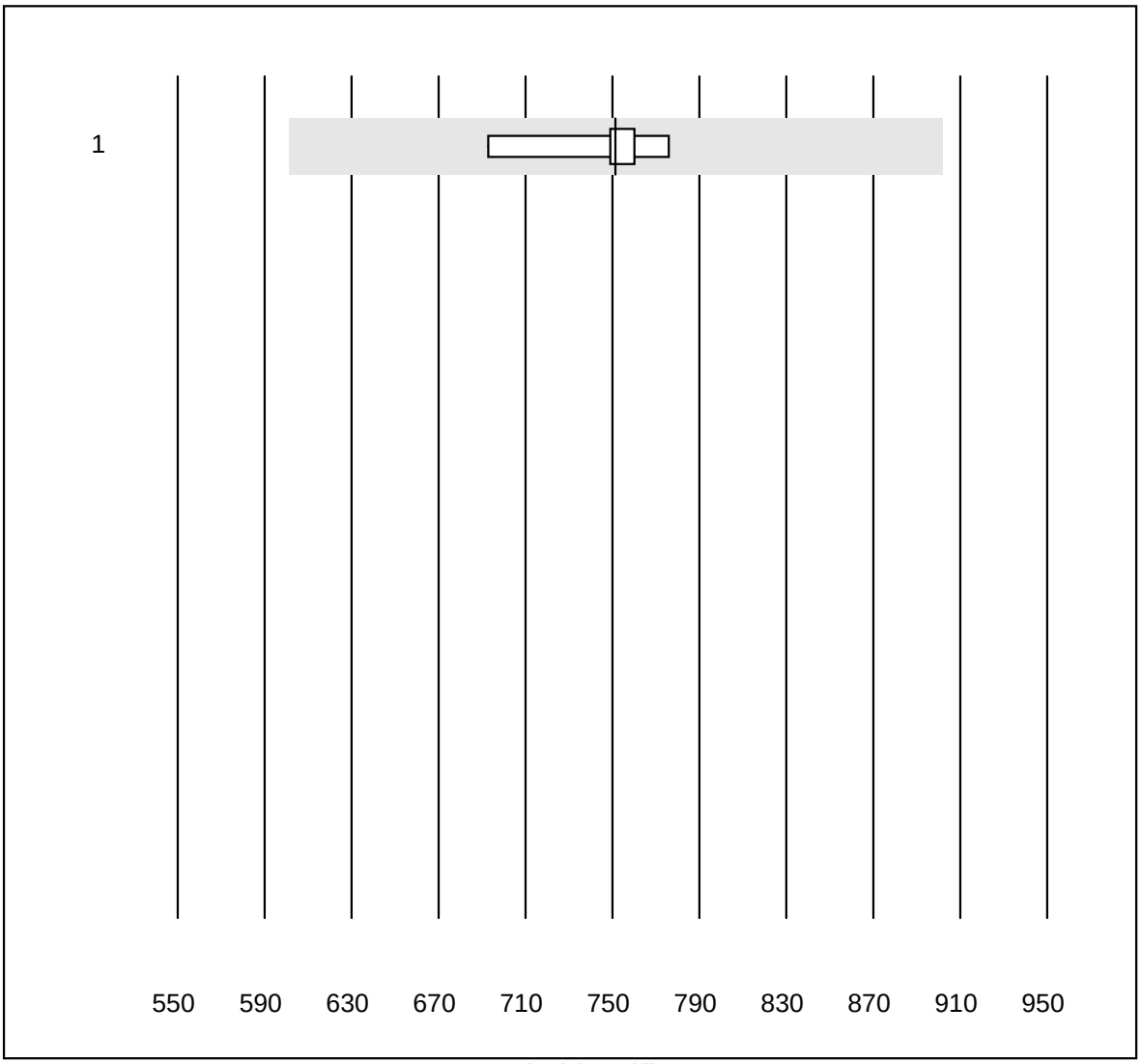
FT4



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	11	100.0	0.0	0.0	37.6	3.8
2	ADVIA Centaur XP	4	100.0	0.0	0.0	26.5	3.0
3	Architect	5	100.0	0.0	0.0	33.5	6.2
4	Vidas	7	100.0	0.0	0.0	39.0	4.7
5	altro	4	75.0	25.0	0.0	34.4	18.0

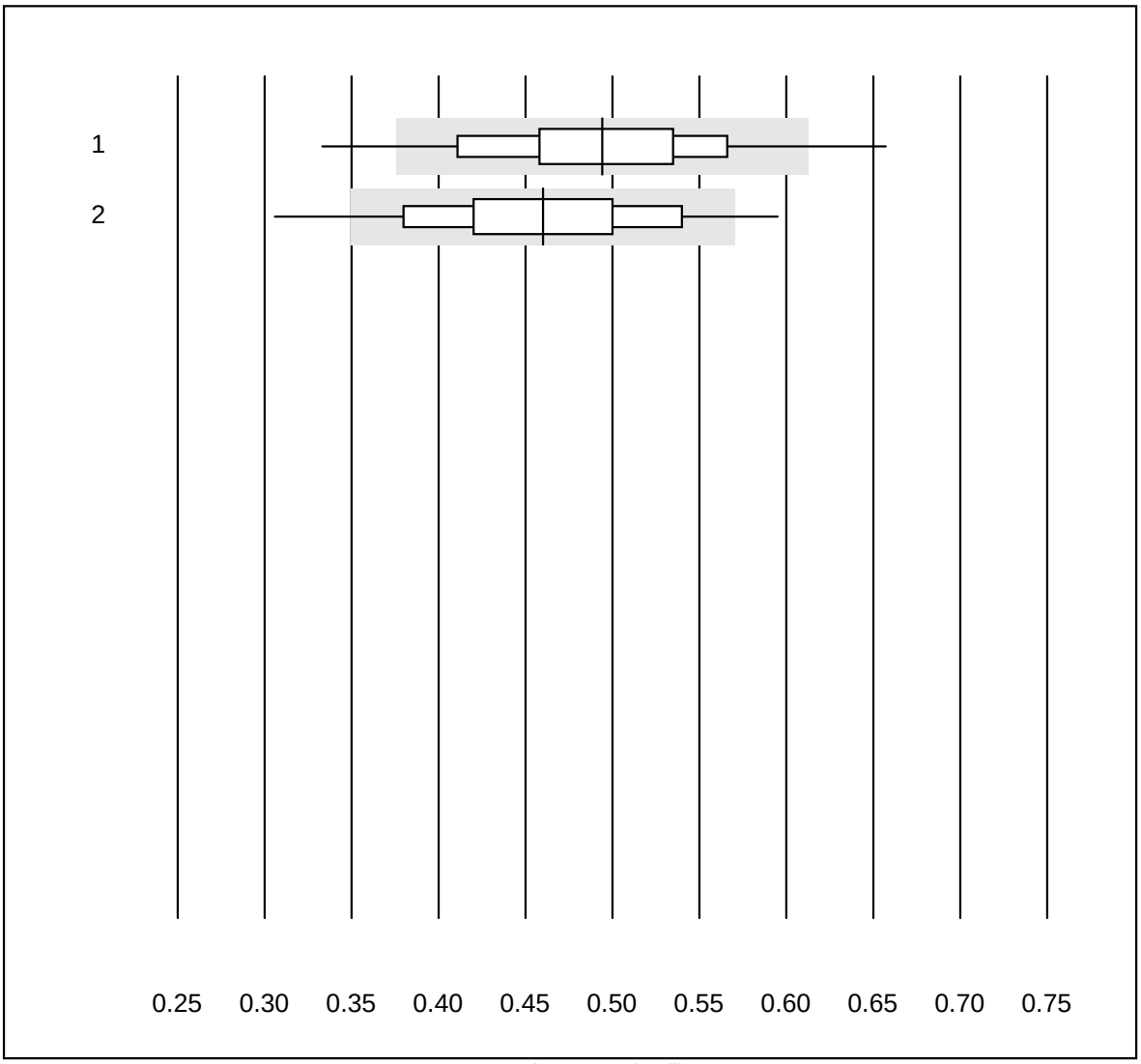
Cortisol



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	5	100.0	0.0	0.0	752	4.2

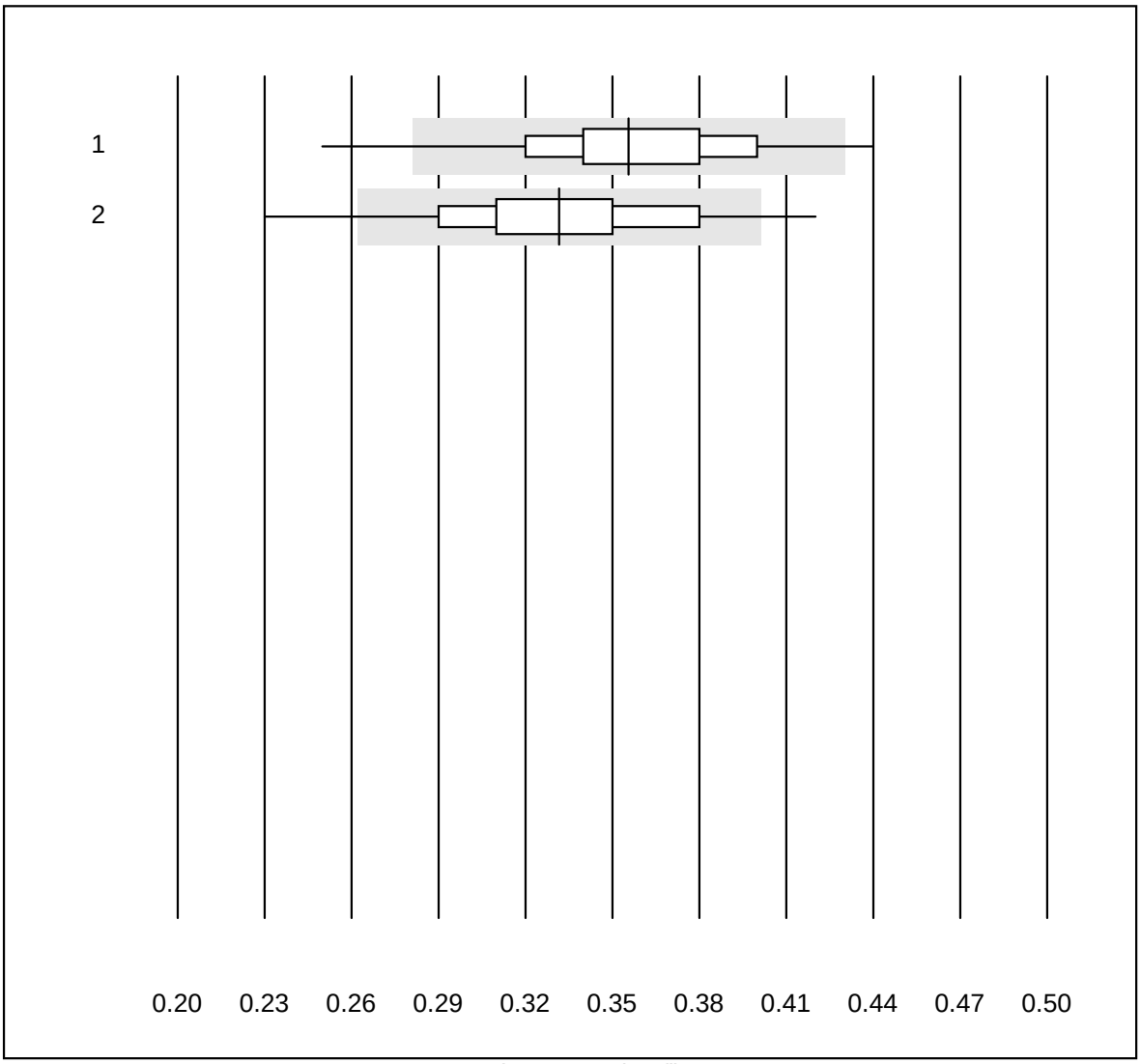
Troponin T CR



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas h 232	518	94.0	5.2	0.8	0.49	12.1
2	Cardiac Reader	103	94.2	3.9	1.9	0.46	12.9

D-Dimere CR

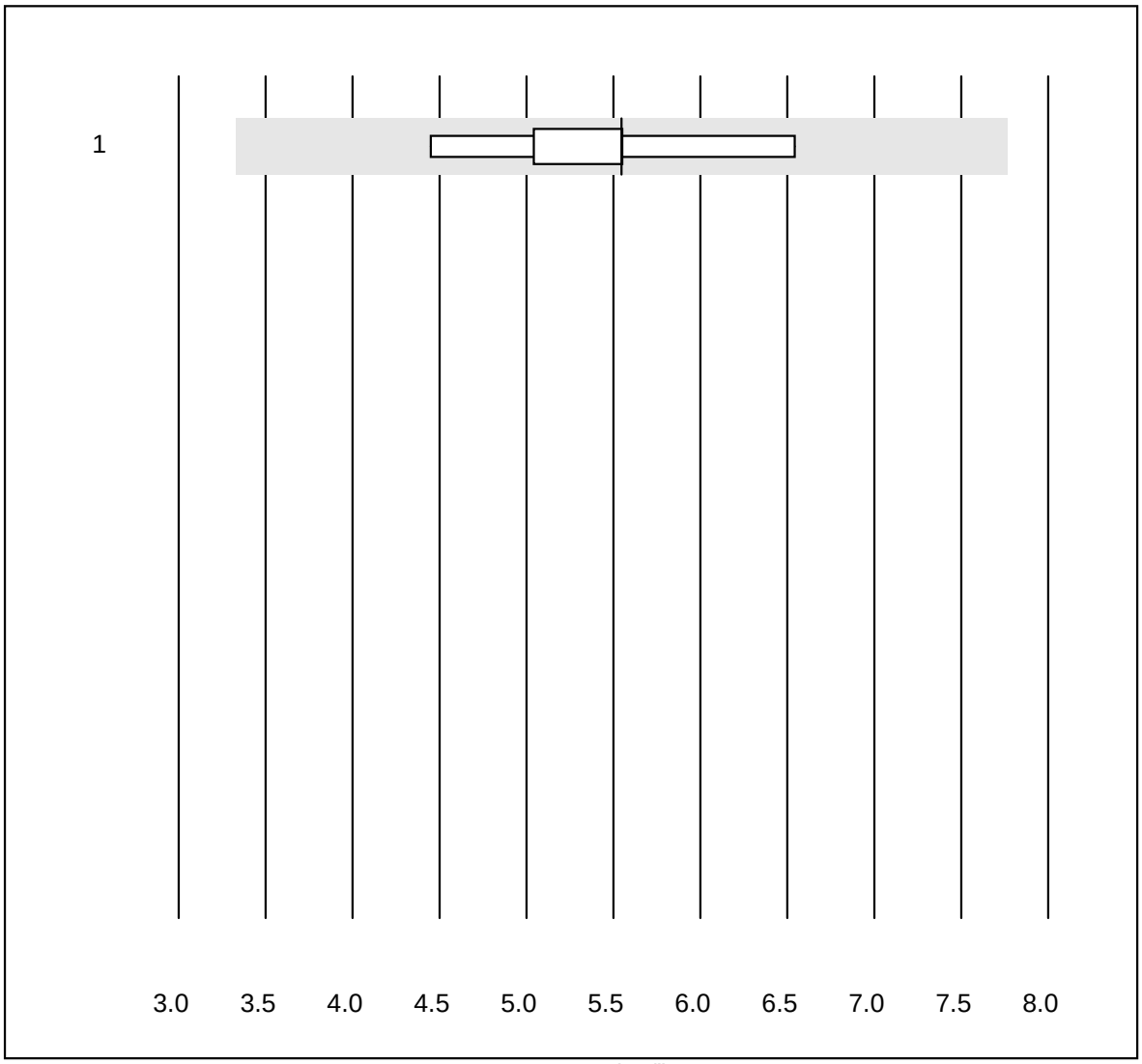


Deviatione QUALAB : 21 %

D-Dimere CR (mg/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas h 232	523	96.0	2.9	1.1	0.36	9.0
2	Cardiac Reader	92	87.0	8.7	4.3	0.33	11.4

CKMB - K8

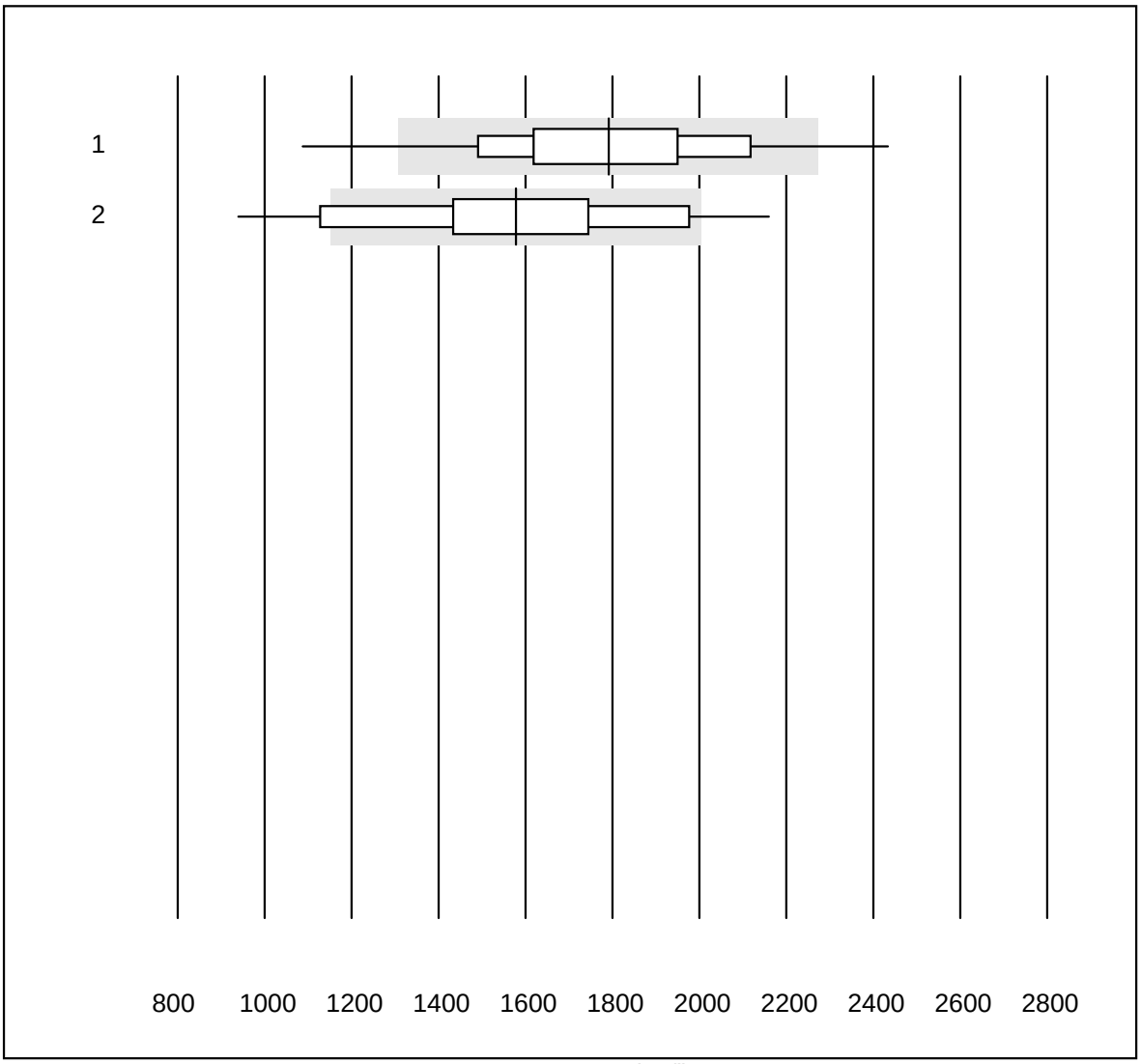


Deviatione QUALAB : 40 %

CKMB - K8 (ug/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas h 232	8	100.0	0.0	0.0	5.5	11.0

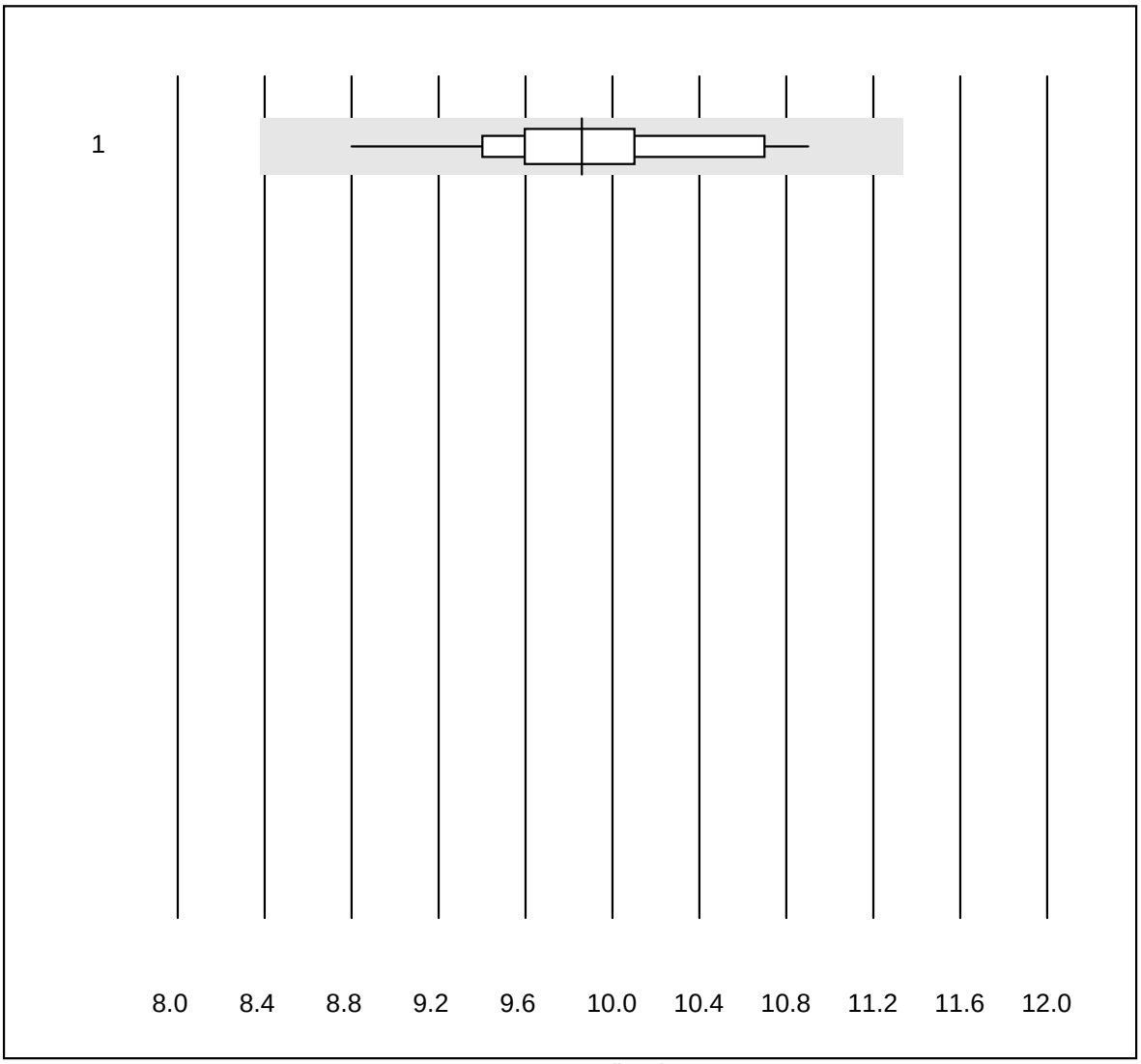
NT-proBNP CR



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas h 232	327	92.7	7.3	0.0	1791	14.0
2	Cardiac Reader	31	77.4	16.1	6.5	1578	20.0

PCO2 CCA

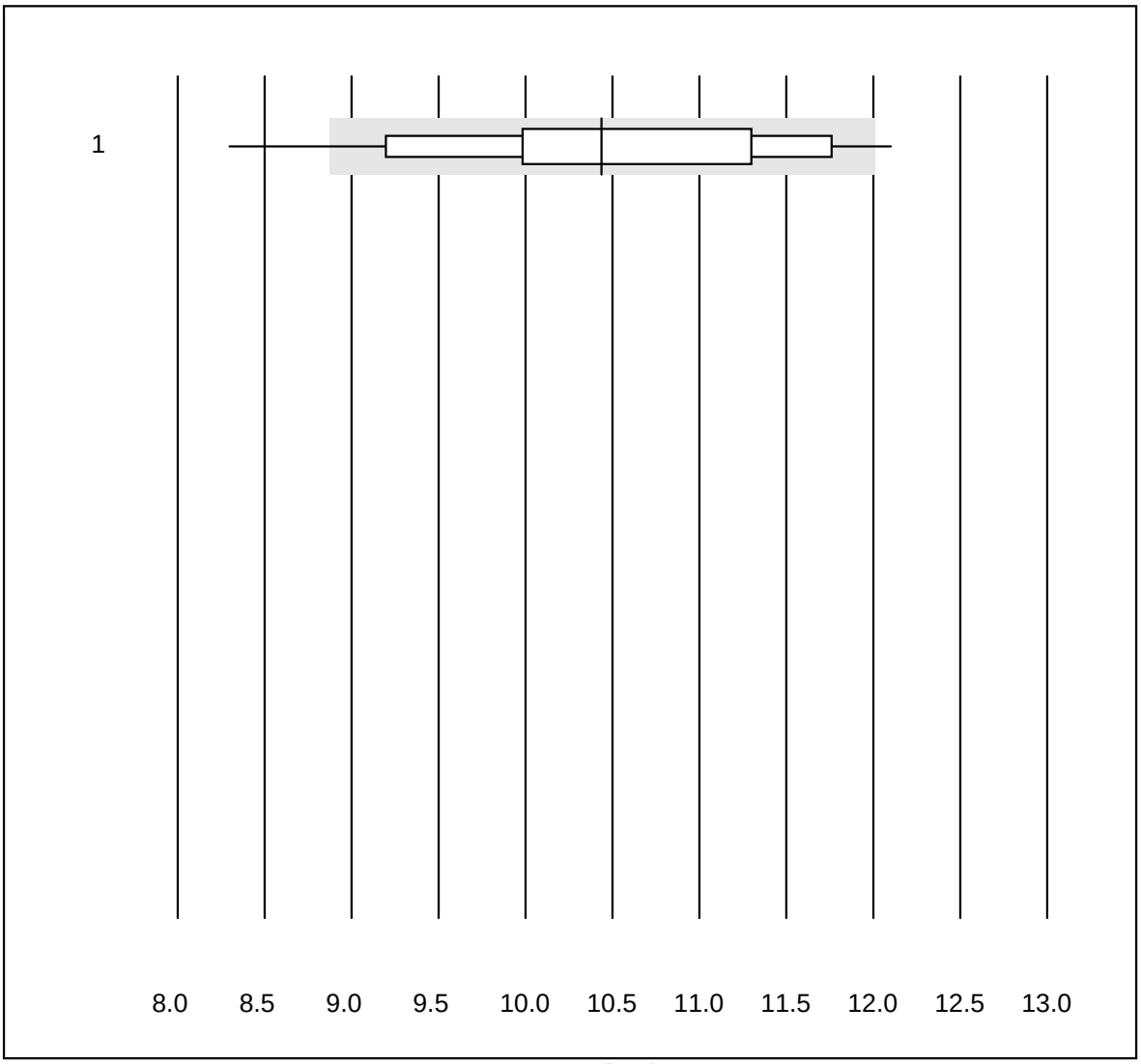


Deviatione QUALAB : 15 %

PCO2 CCA (kPa)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	OPTI CCA	13	100.0	0.0	0.0	9.86	5.6

PO2 CCA

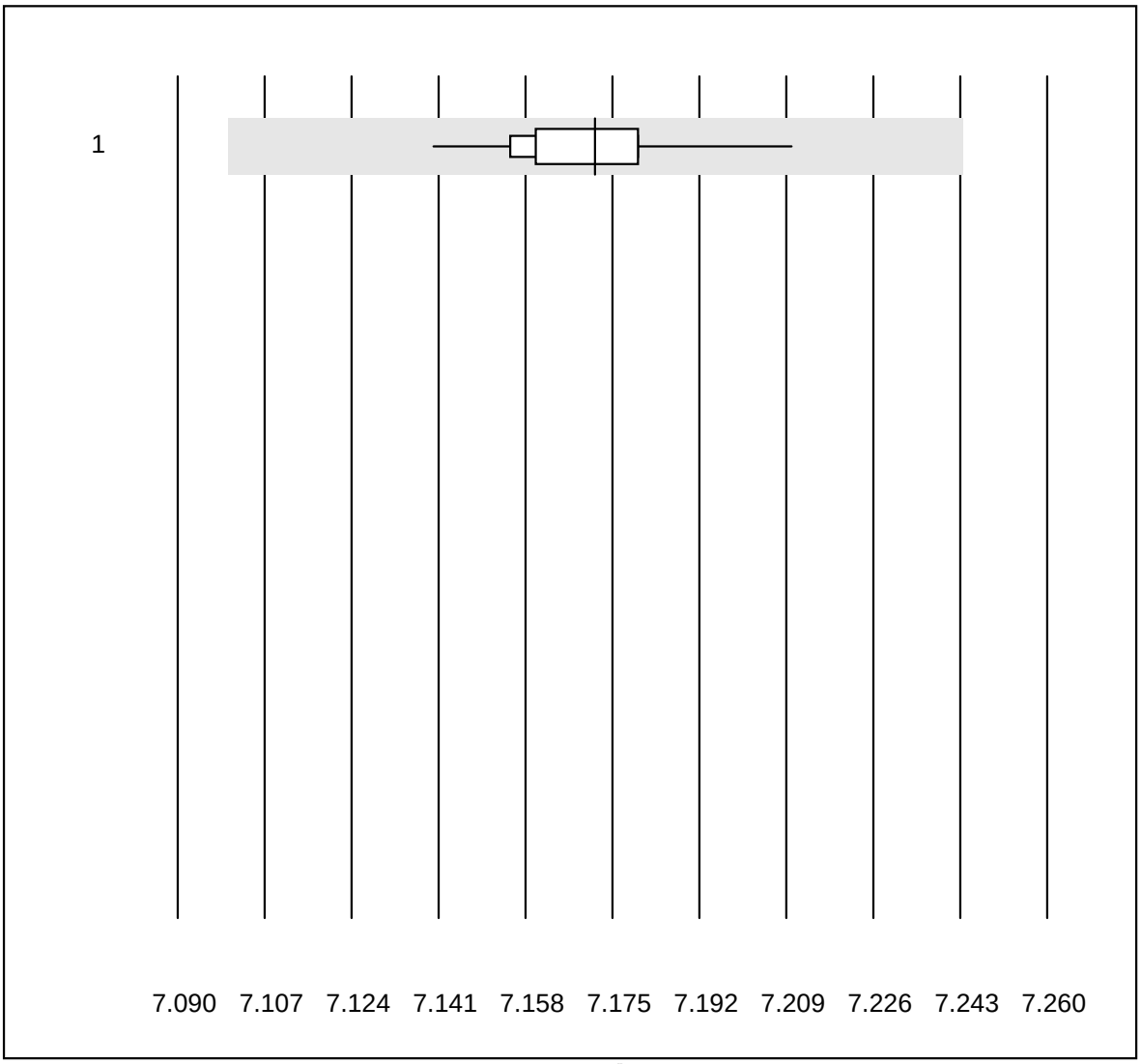


Deviatione QUALAB : 15 %

PO2 CCA (kPa)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	OPTI CCA	13	84.6	15.4	0.0	10.44	10.1

pH CCA

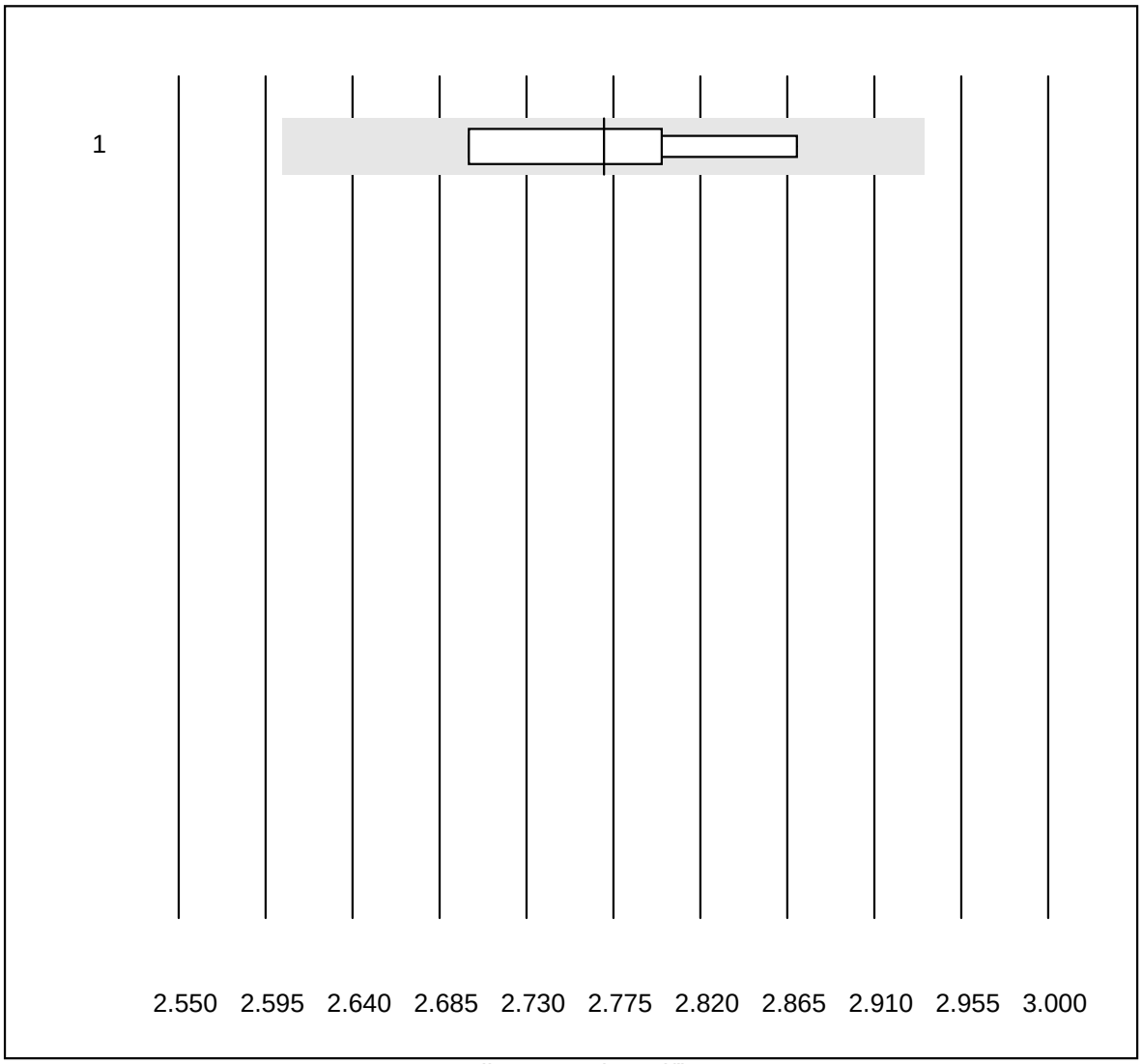


Deviatione QUALAB : 1 %

pH CCA ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	OPTI CCA	13	92.3	0.0	7.7	7.17	0.2

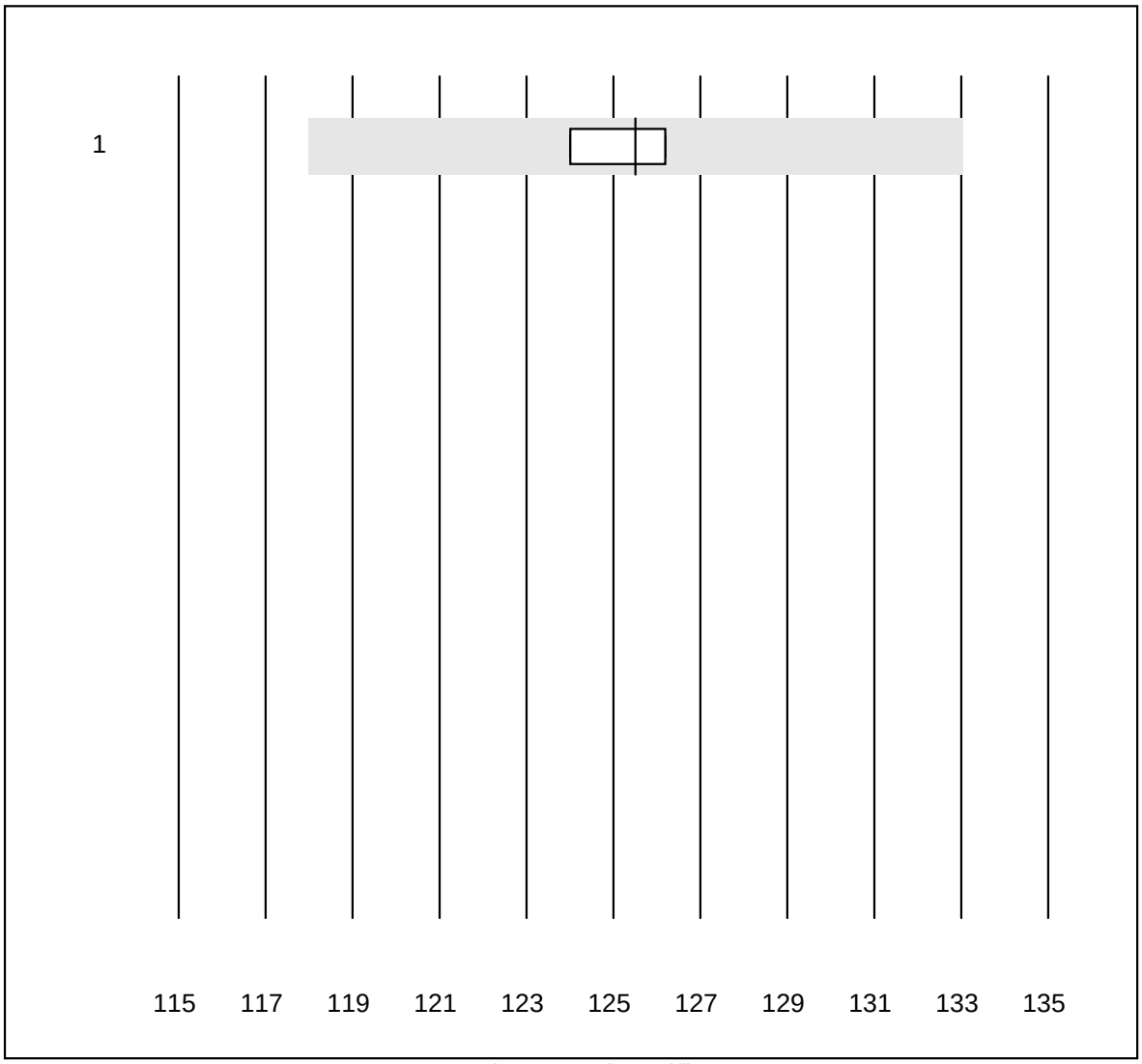
Kalium CCA



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	OPTI CCA	7	100.0	0.0	0.0	2.8	2.4

Natrium CCA

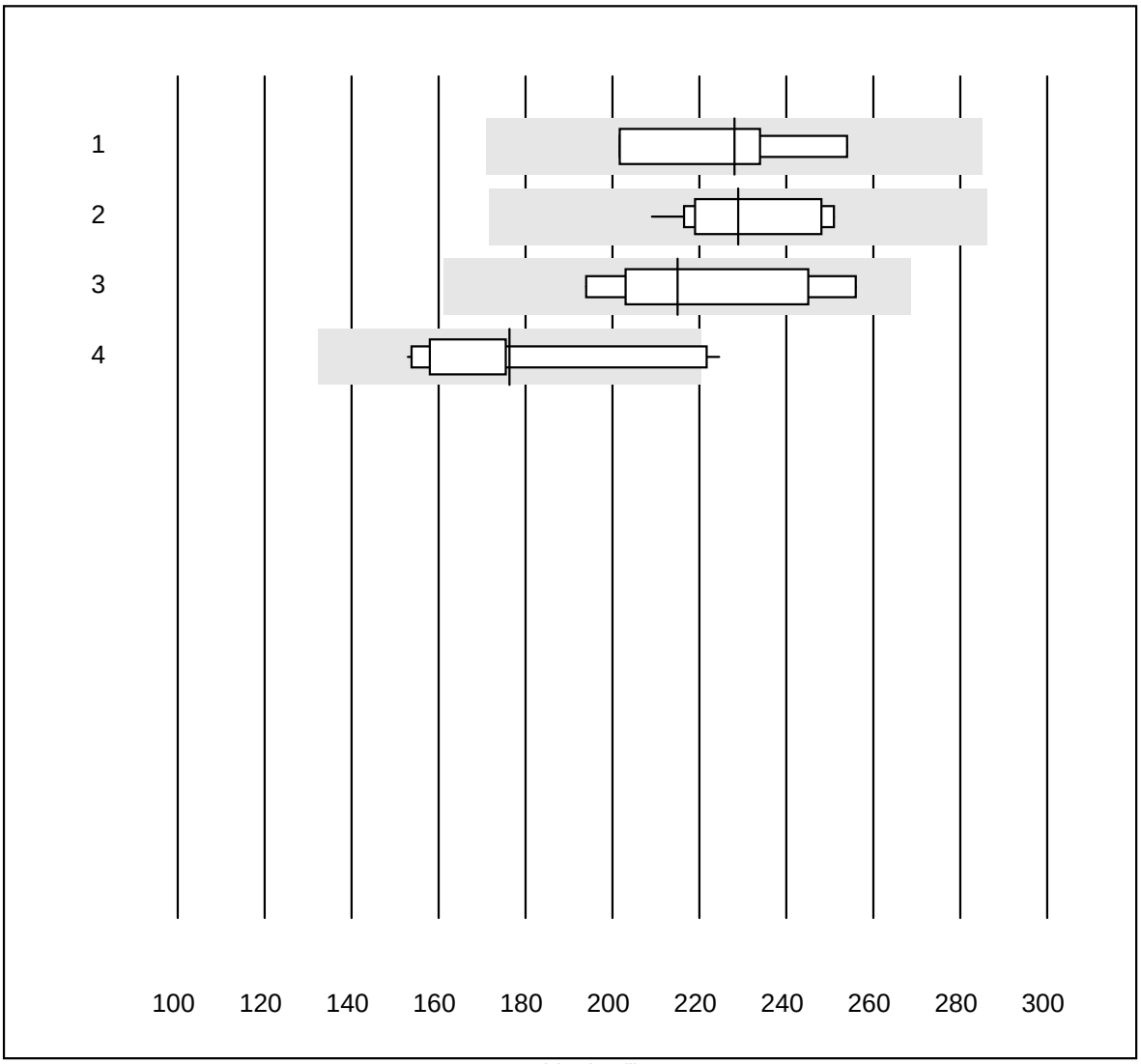


Deviatione QUALAB : 6 %

Natrium CCA (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	OPTI CCA	6	100.0	0.0	0.0	125.5	0.8

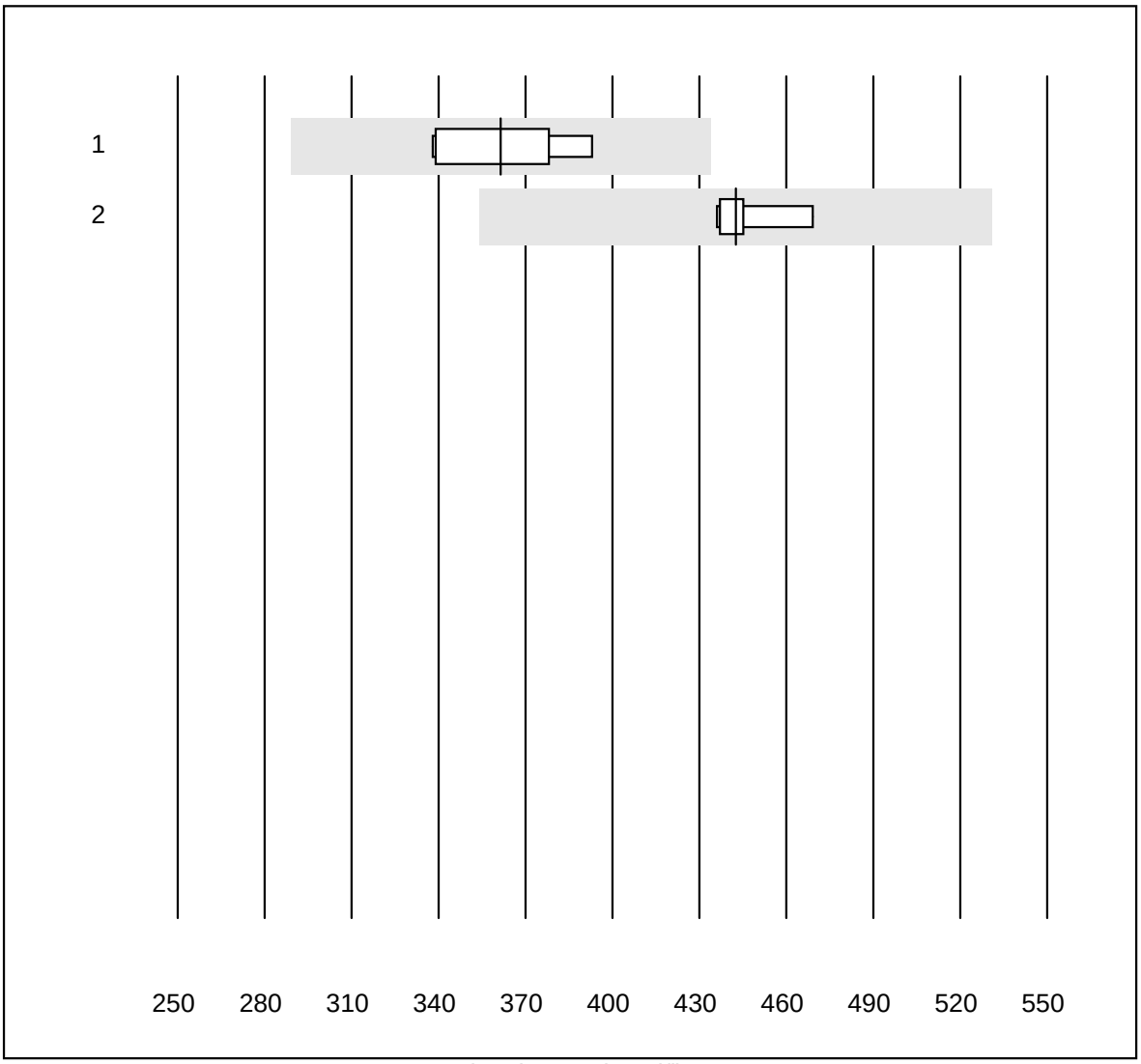
Ferritin



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	228.00	9.6
2	Cobas E / Elecsys	11	100.0	0.0	0.0	228.97	6.7
3	Mini Vidas	5	100.0	0.0	0.0	215.00	12.0
4	Eurolyser	13	76.9	15.4	7.7	176.34	14.3

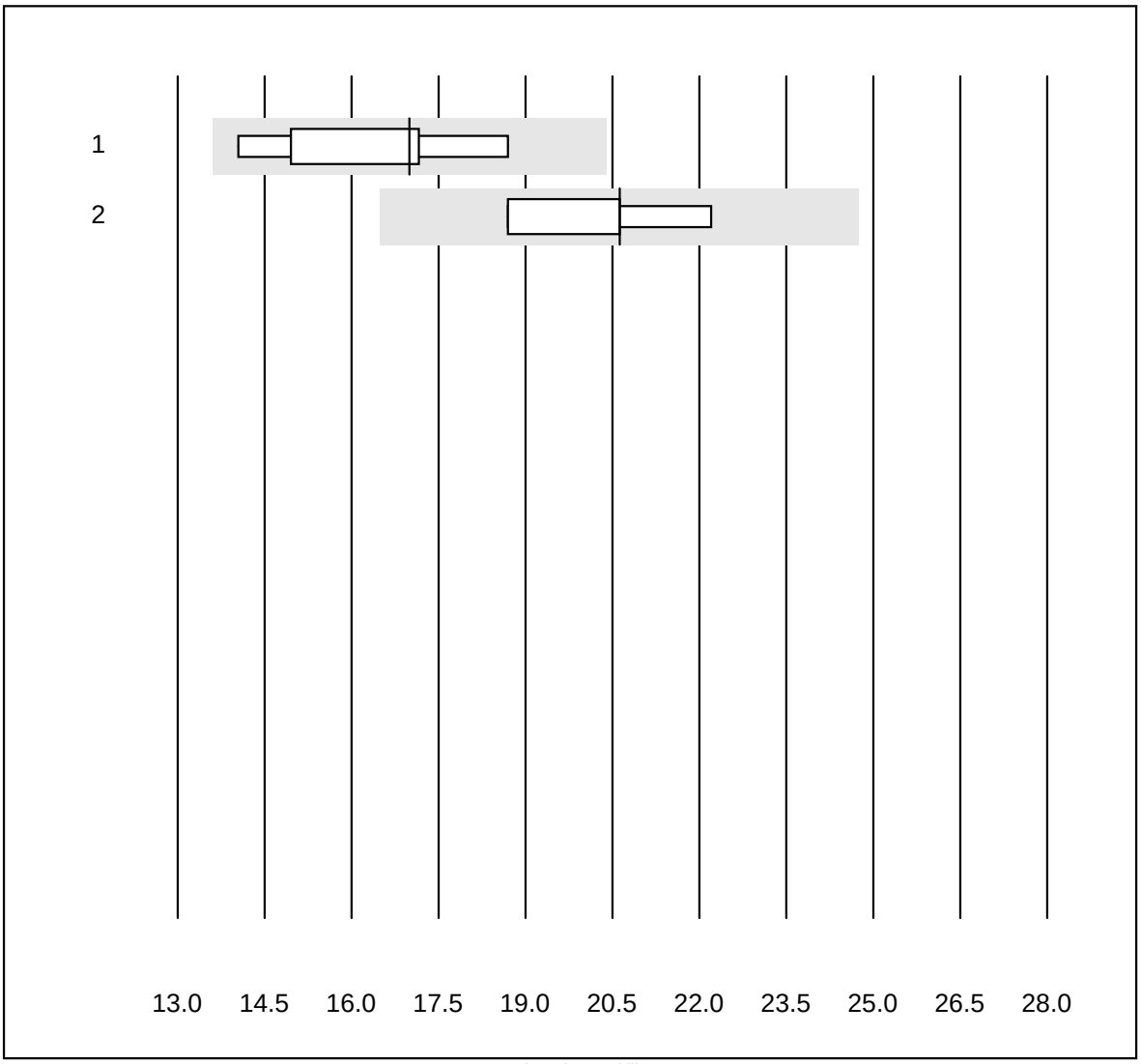
Vitamin B12



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ADVIA Centaur XP/CP	6	100.0	0.0	0.0	361.50	6.4
2	Cobas E / Elecsys	8	100.0	0.0	0.0	442.50	2.4

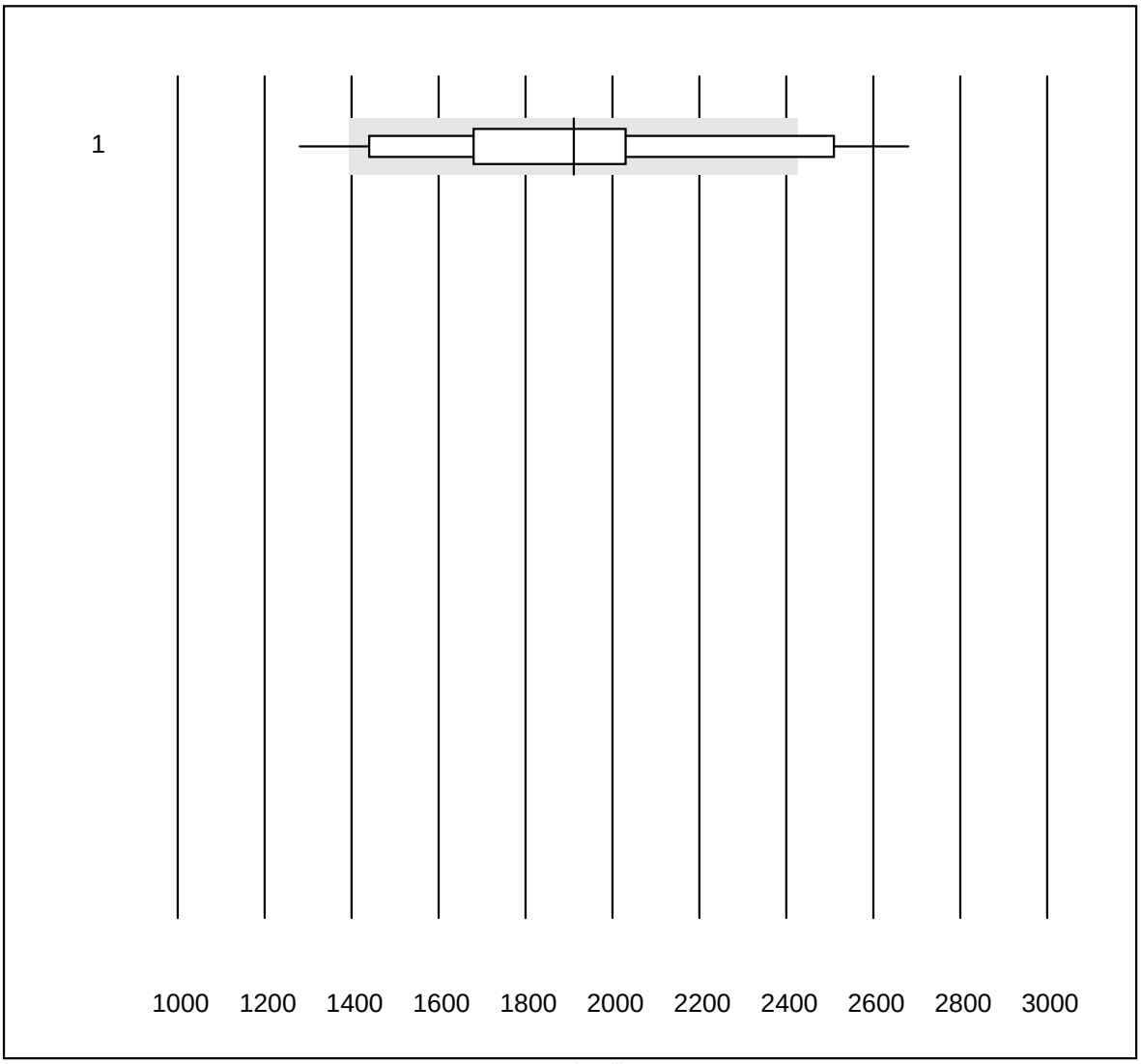
Folat



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	8	100.0	0.0	0.0	17.00	9.5
2	Architect	5	80.0	0.0	20.0	20.62	7.0

BNP

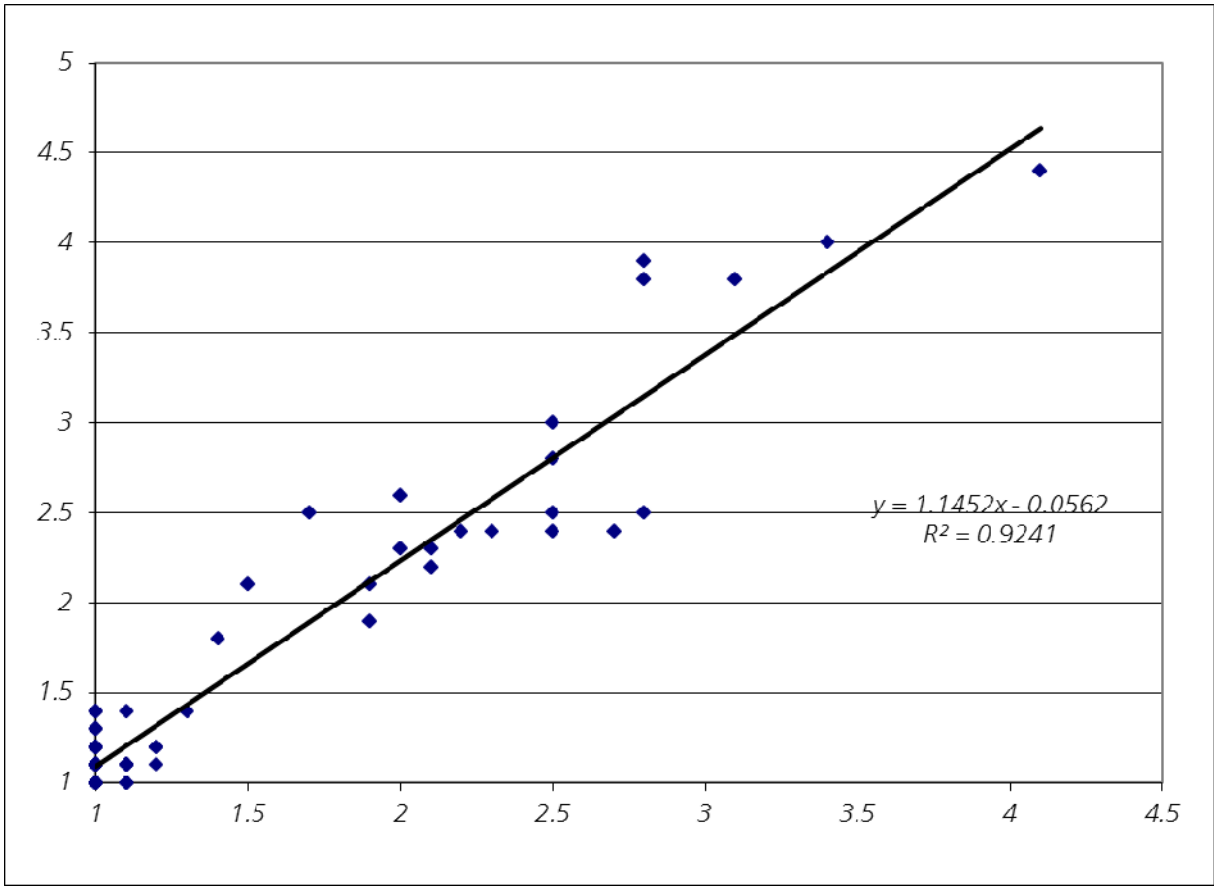


Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Biosite, Triage	33	75.8	12.1	12.1	1910.3	17.1

Quick / INR WB

ospedale universitario Zurigo

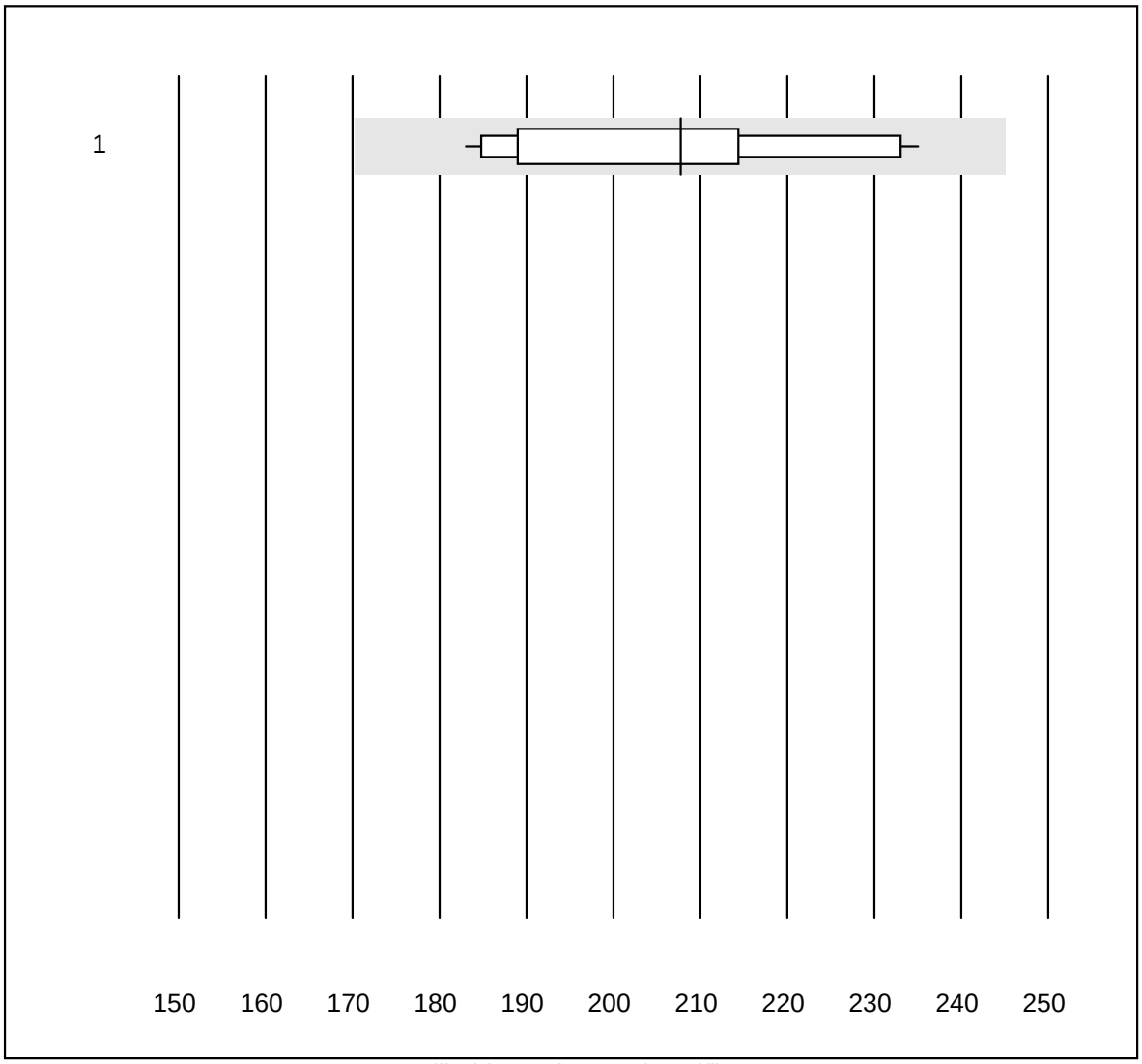


INRatio partecipanti

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	68	75.0	11.76	13.24

Bilirubin totale Neo

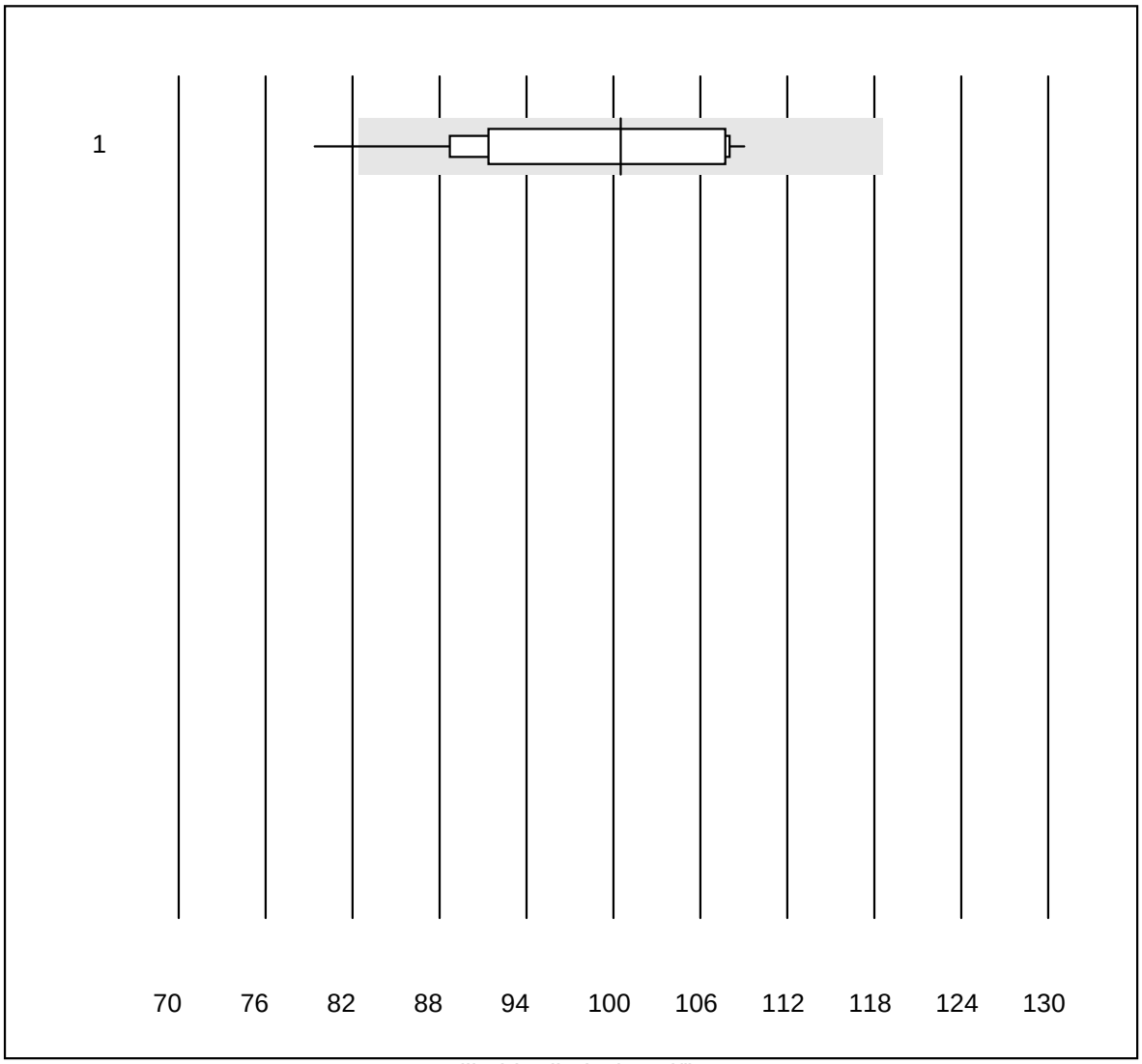


Deviatione QUALAB : 18 %

Bilirubin totale Neo (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	12	100.0	0.0	0.0	208	8.2

Bilirubin direkt

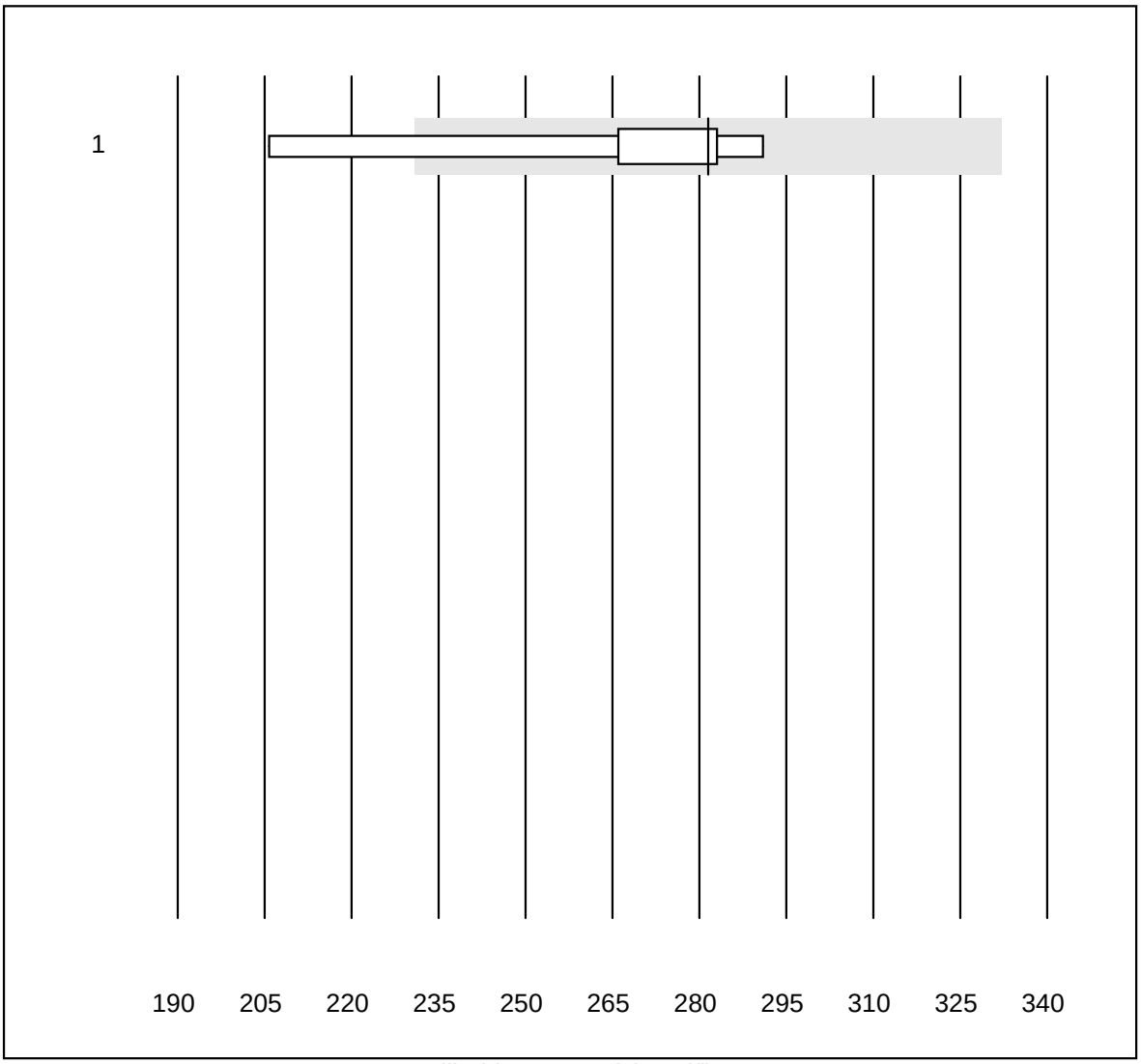


Deviatione QUALAB : 18 %

Bilirubin direkt (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	12	91.7	8.3	0.0	101	9.7

Bilirubin neonatal

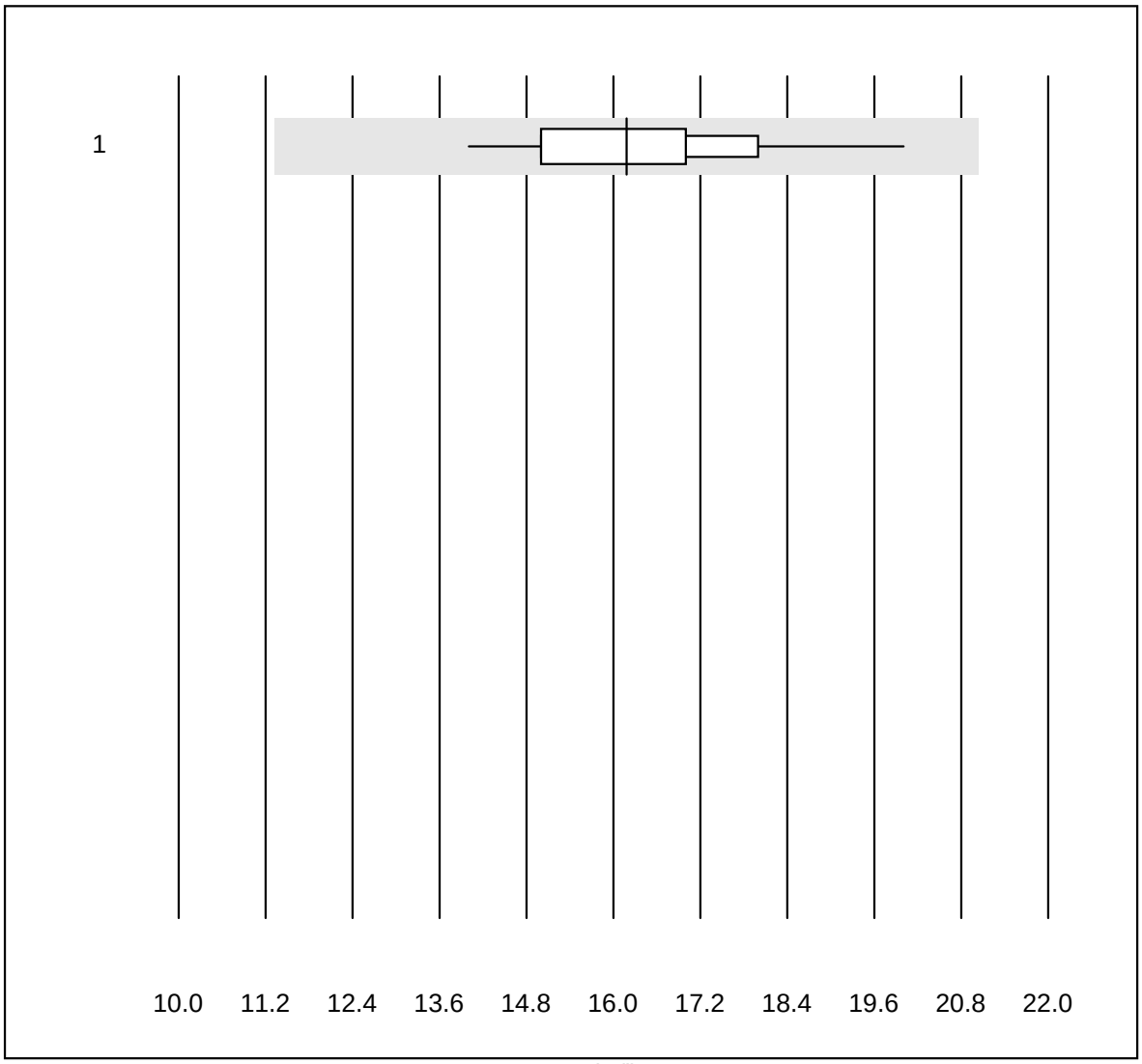


Deviatione QUALAB : 18 %

Bilirubin neonatal (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	6	83.3	16.7	0.0	282	11.8

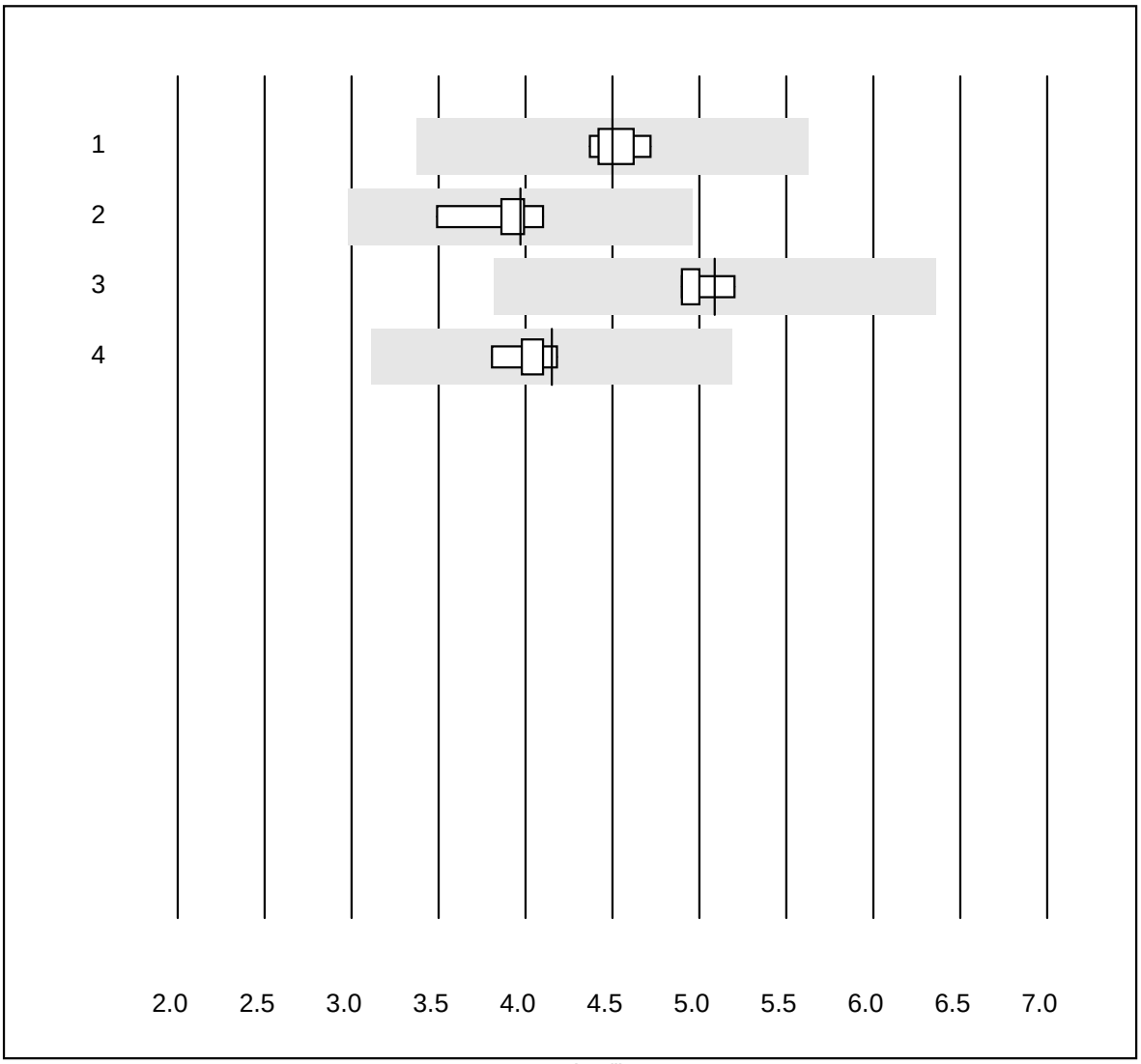
CK-MB



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Fuji Dri-Chem	32	90.6	0.0	9.4	16.2	8.5

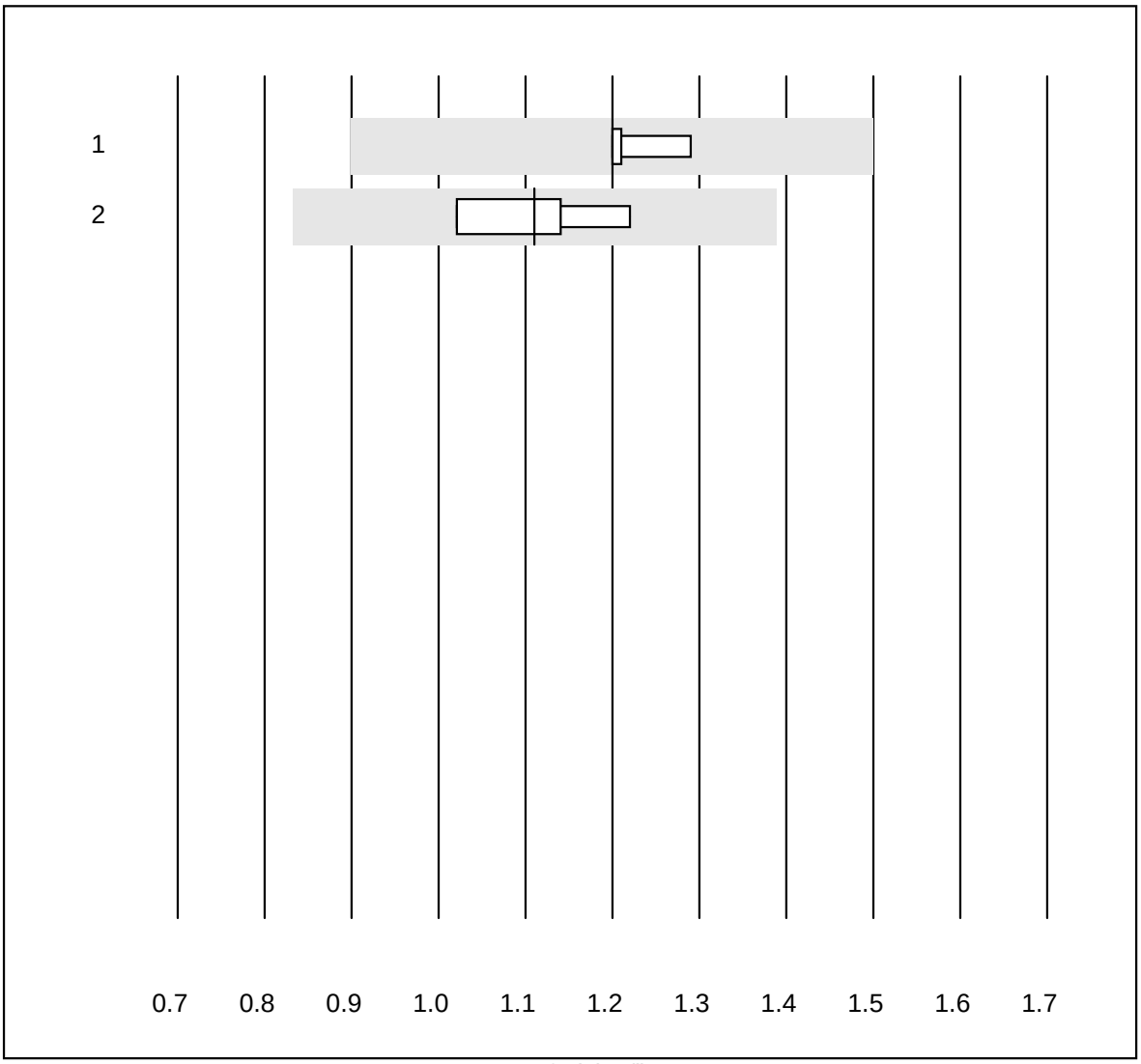
PSA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	8	100.0	0.0	0.0	4.50	2.6
2	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	3.97	6.1
3	Beckman, Access	4	100.0	0.0	0.0	5.09	2.6
4	Architect	5	100.0	0.0	0.0	4.15	3.5

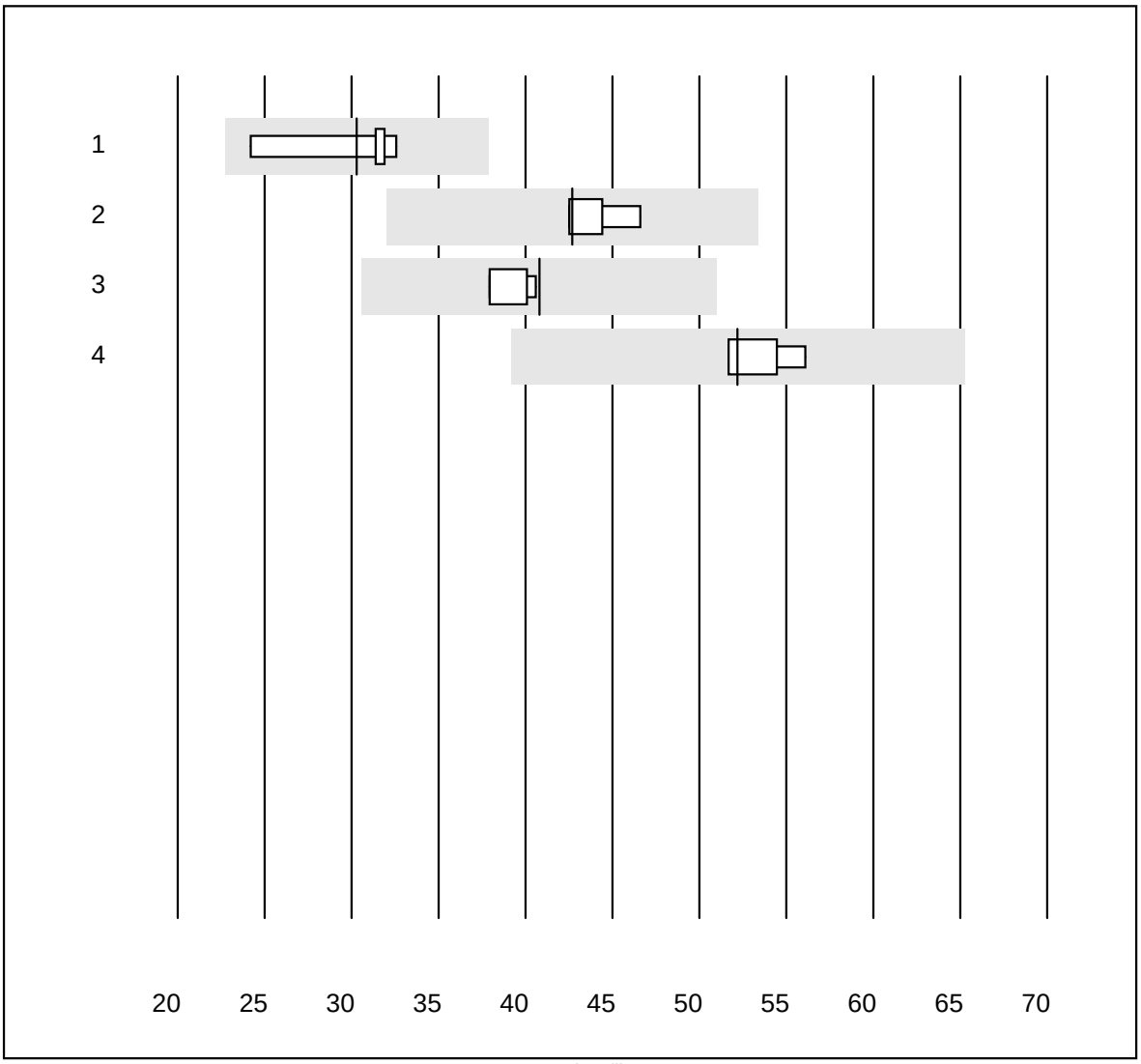
PSA frei



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	5	100.0	0.0	0.0	1.20	3.2
2	Architect	4	100.0	0.0	0.0	1.11	8.0

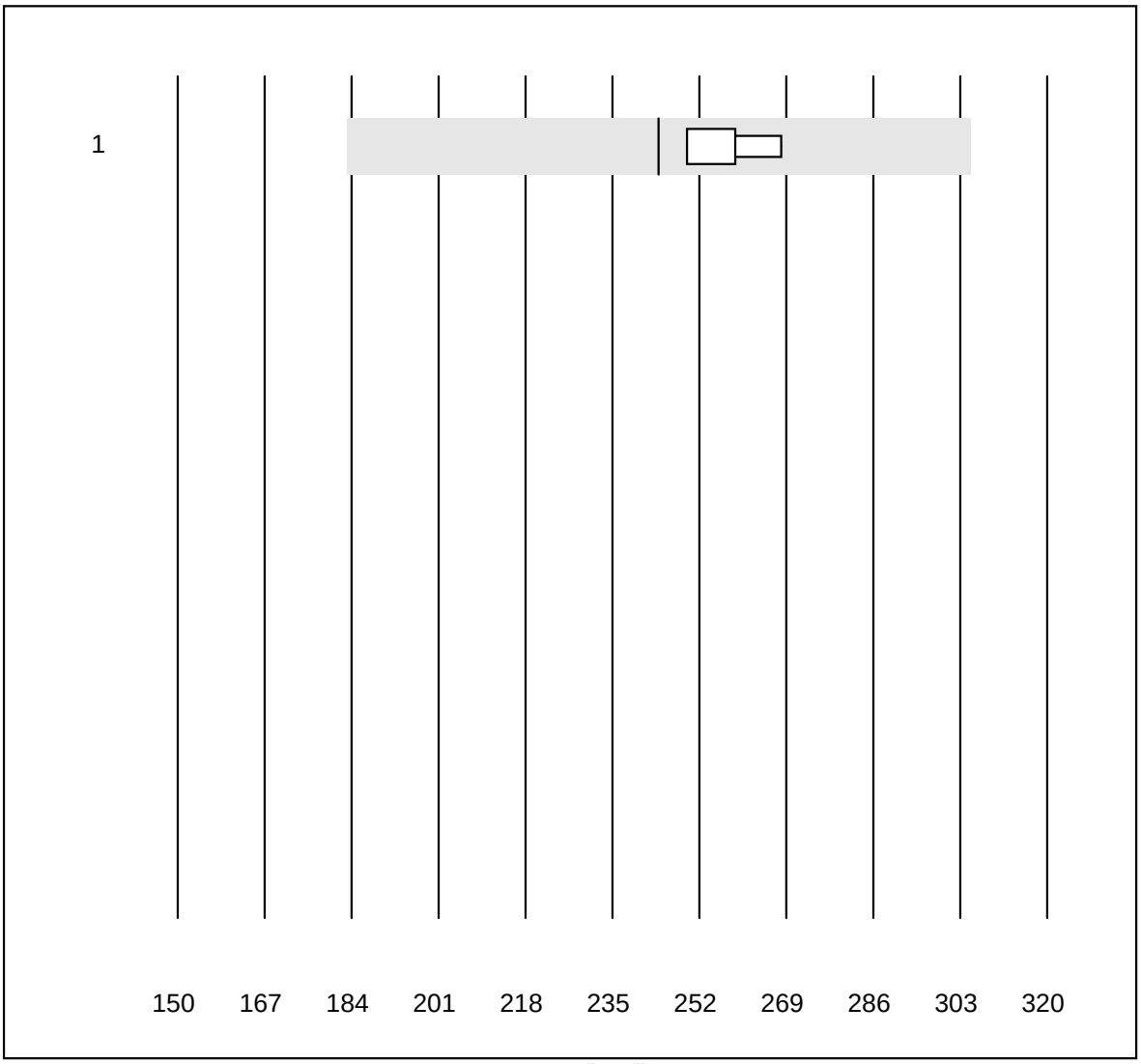
CEA



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	5	100.0	0.0	0.0	30.3	11.3
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	42.7	3.8
3	Beckman, Access	4	100.0	0.0	0.0	40.8	3.0
4	Architect	4	100.0	0.0	0.0	52.2	3.6

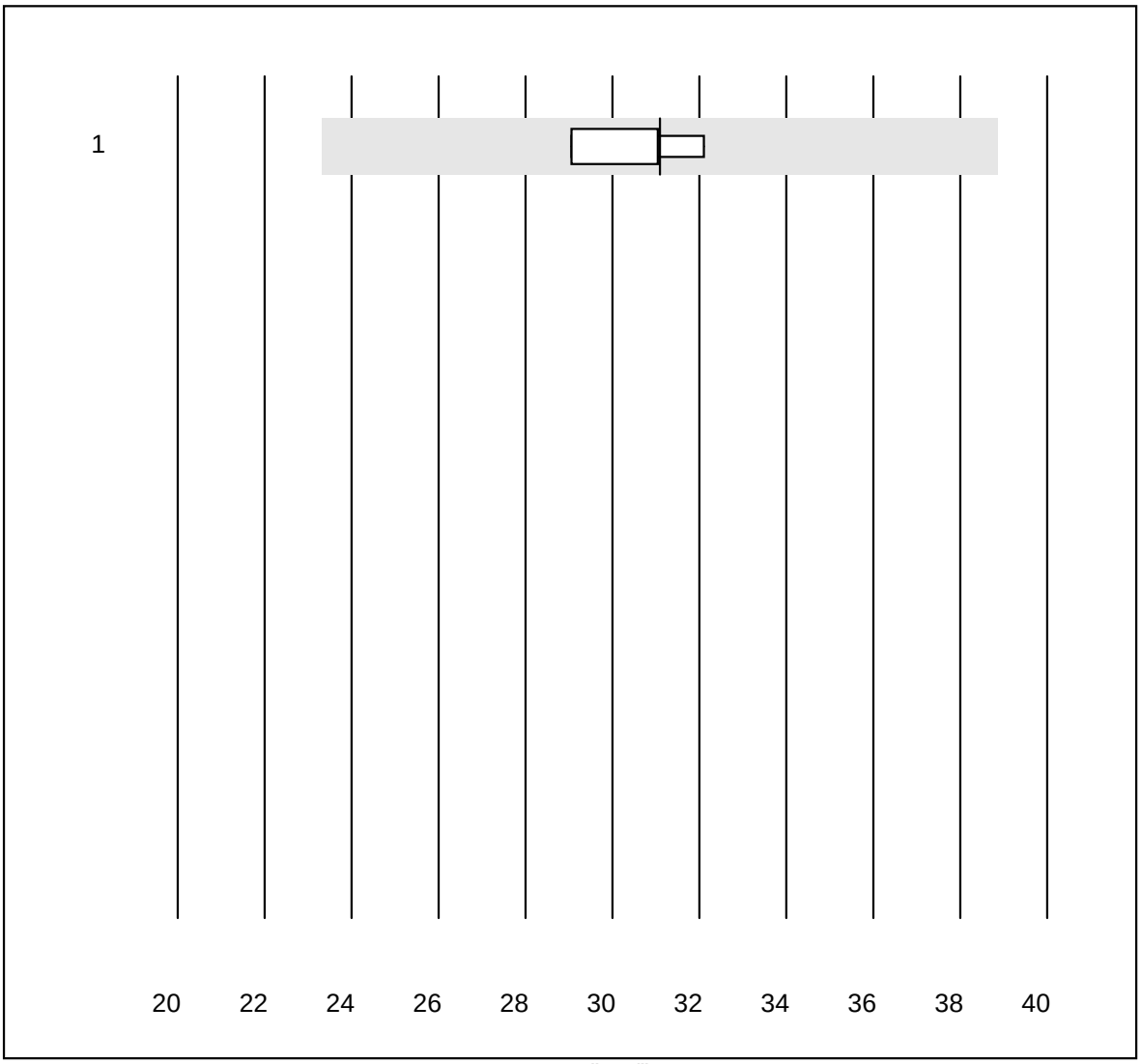
CA 125



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Architect	4	100.0	0.0	0.0	244.0	3.1

CA 15-3

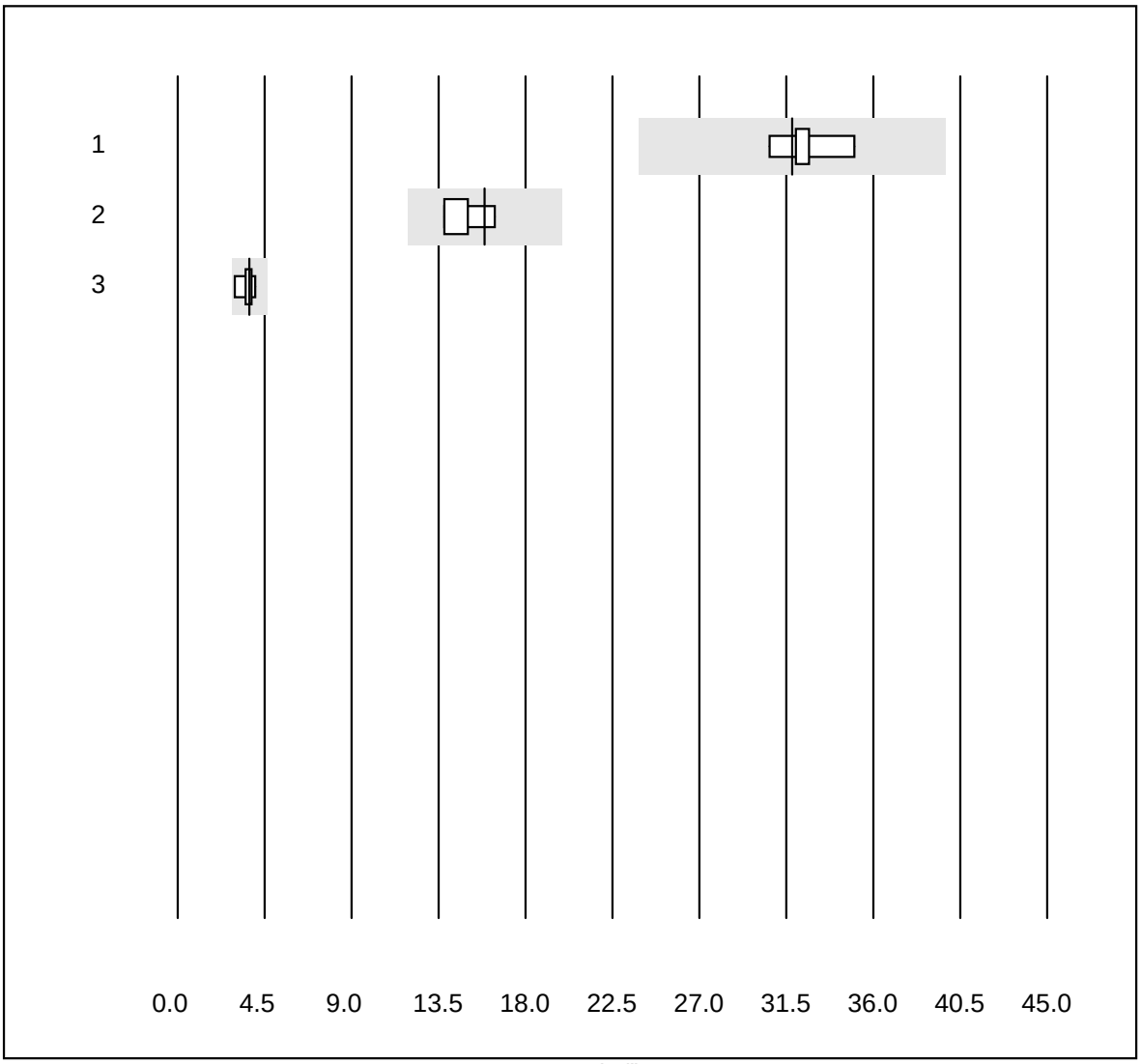


Deviatione QUALAB : 25 %

CA 15-3 (kIU/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Architect	4	100.0	0.0	0.0	31.1	4.1

HCG qn

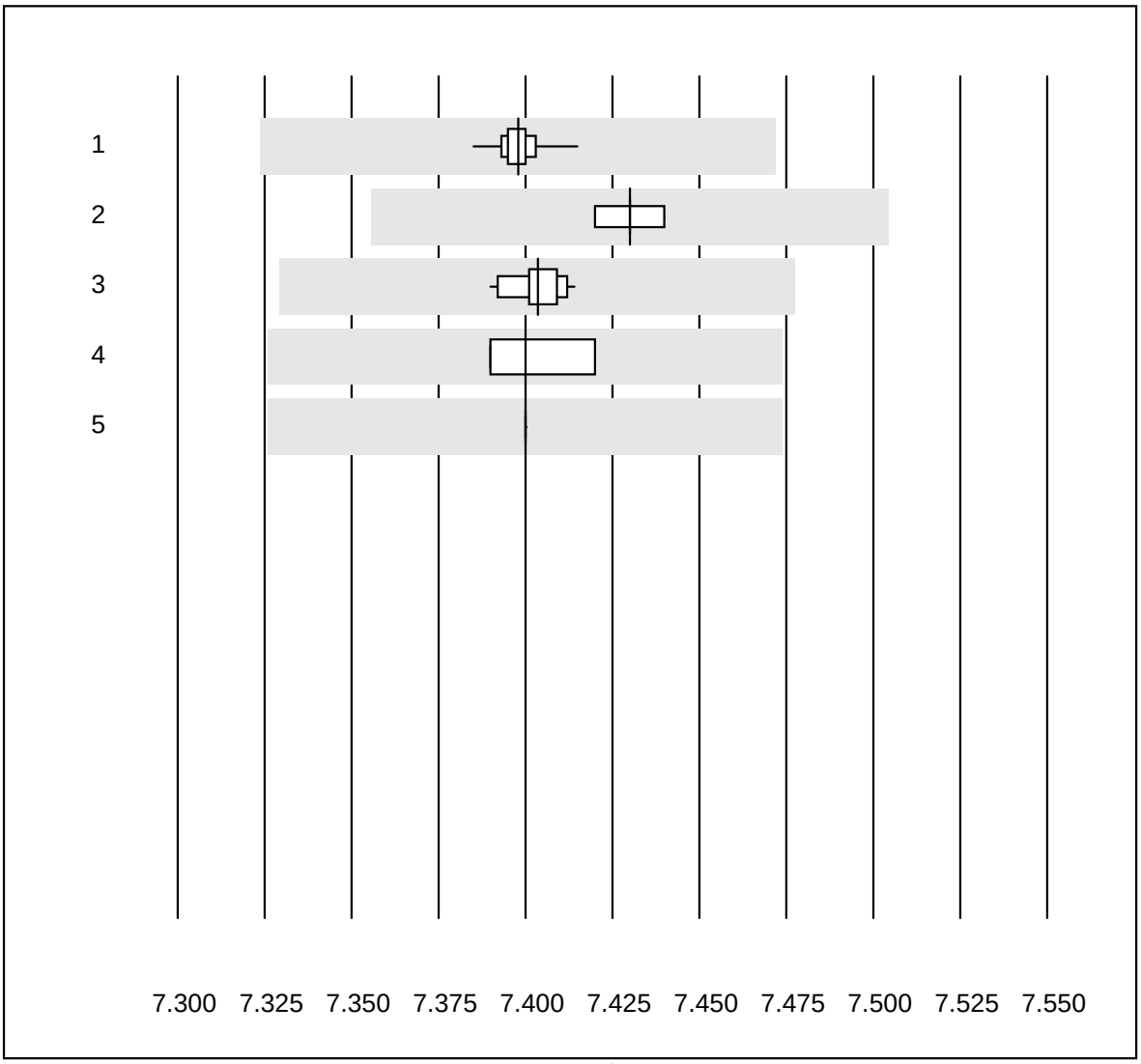


Deviatione QUALAB : 25 %

HCG qn (U/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas E / Elecsys	6	100.0	0.0	0.0	32	4.4
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	16	7.1
3	Vidas	5	100.0	0.0	0.0	4	11.3

pH OR

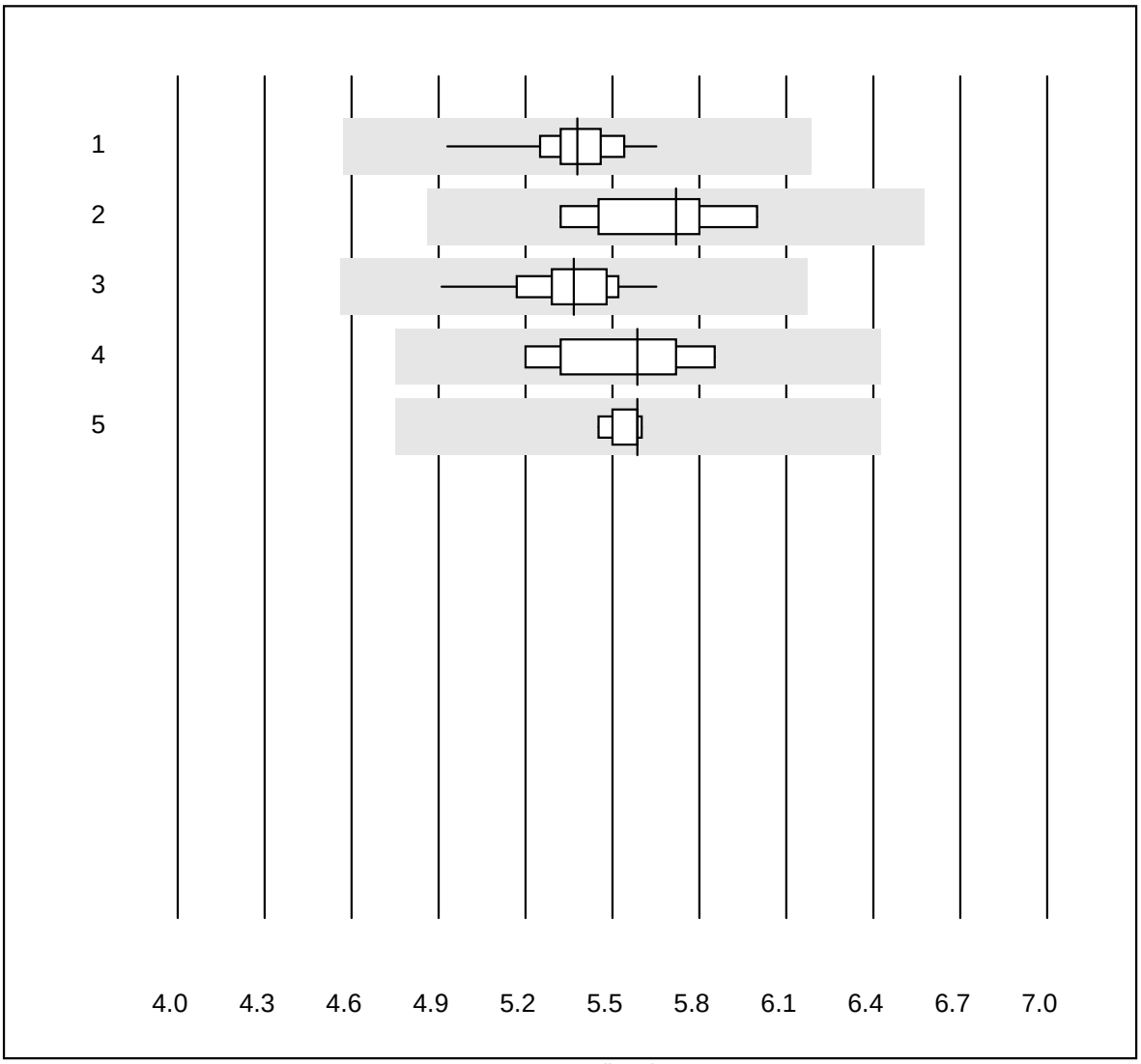


Deviatione QUALAB : 1 %

pH OR ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	79	98.7	0.0	1.3	7.40	0.1
2	Radiometer NPT-7	8	100.0	0.0	0.0	7.43	0.1
3	ABL 90	15	100.0	0.0	0.0	7.40	0.1
4	ABL 80 / Coox	7	100.0	0.0	0.0	7.40	0.2
5	ABL 5	5	100.0	0.0	0.0	7.40	0.0

pCO2 OR

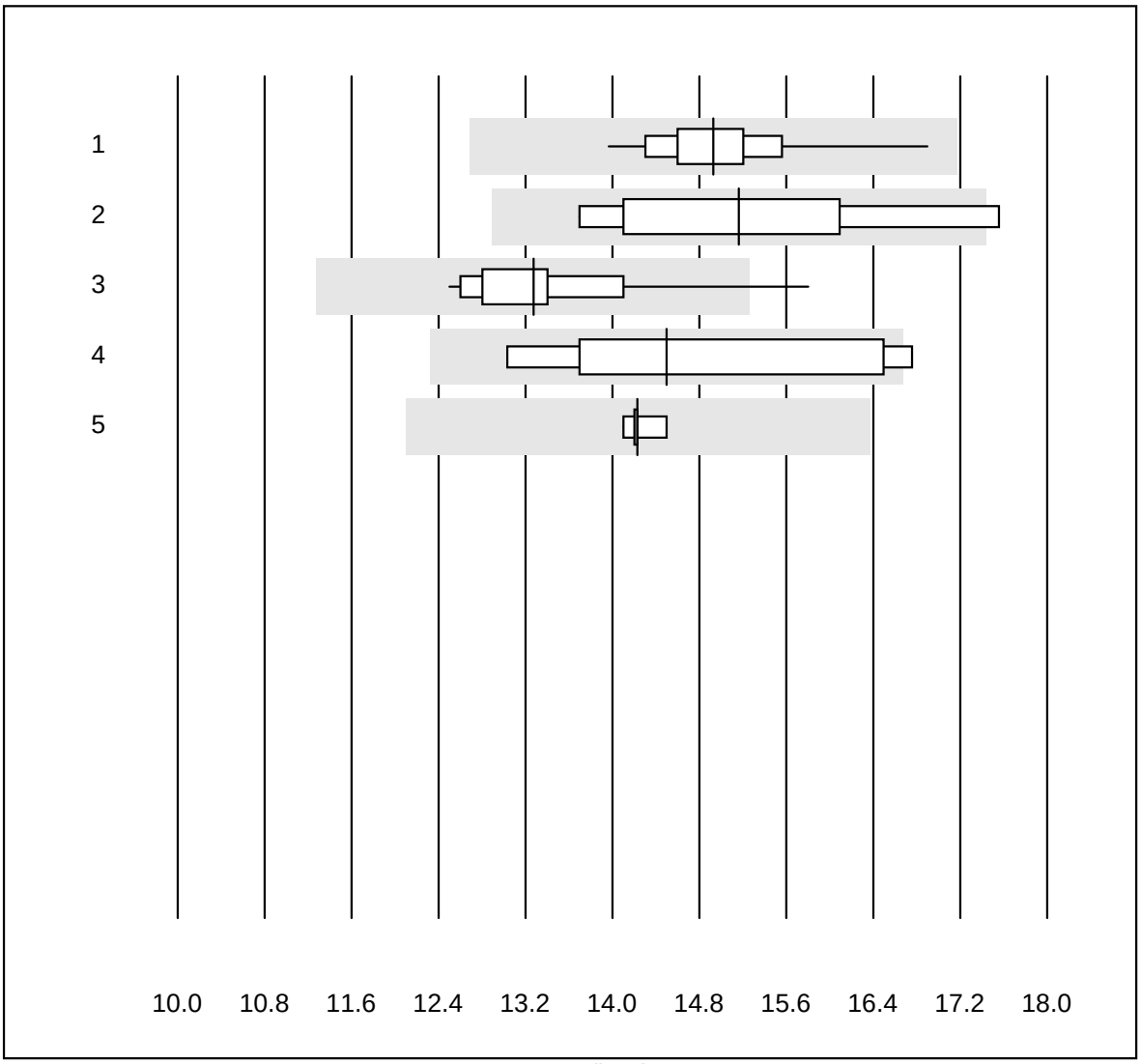


Deviatione QUALAB : 15 %

pCO2 OR (kPa)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	79	100.0	0.0	0.0	5.38	2.3
2	Radiometer NPT-7	8	100.0	0.0	0.0	5.72	3.8
3	ABL 90	15	100.0	0.0	0.0	5.37	3.2
4	ABL 80 / Coox	7	100.0	0.0	0.0	5.59	4.3
5	ABL 5	5	100.0	0.0	0.0	5.59	1.2

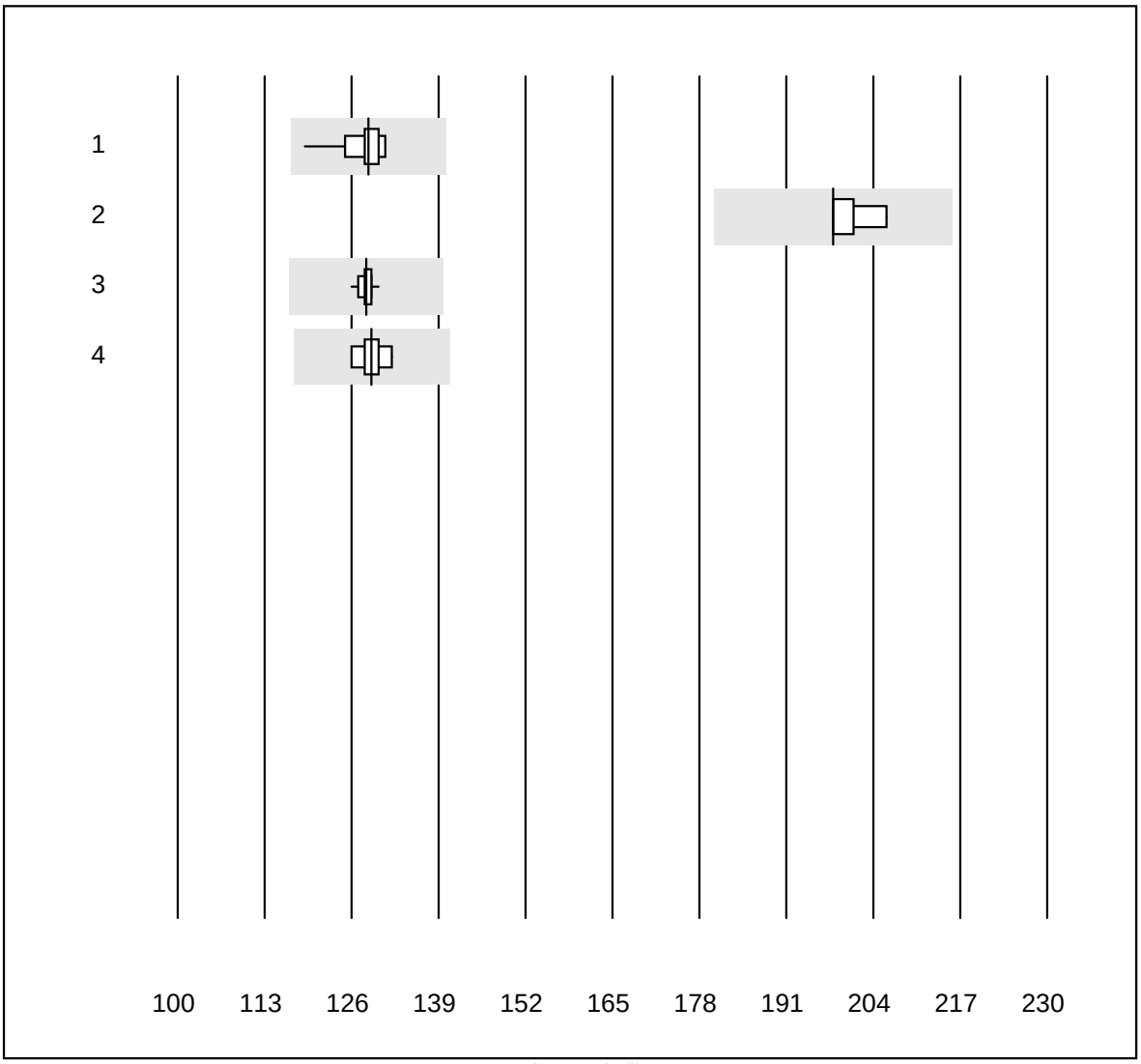
pO2 OR



Deviatione QUALAB : 15 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	79	98.7	0.0	1.3	14.93	3.6
2	Radiometer NPT-7	8	75.0	12.5	12.5	15.16	8.8
3	ABL 90	15	86.6	6.7	6.7	13.27	6.4
4	ABL 80 / Coox	7	85.7	14.3	0.0	14.50	9.3
5	ABL 5	5	100.0	0.0	0.0	14.23	1.0

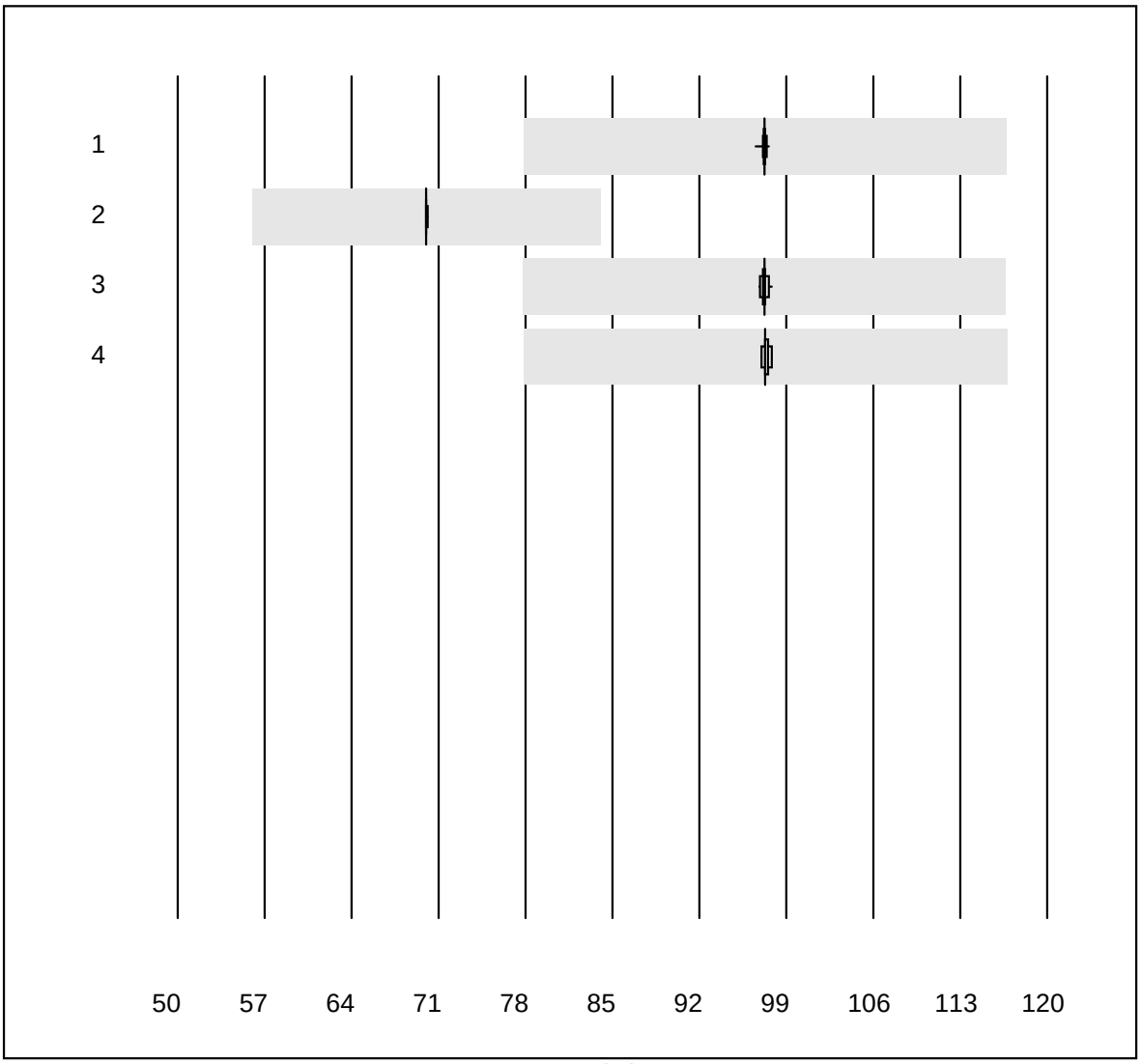
ctHb OR



Deviatione QUALAB : 9 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	66	87.9	0.0	12.1	128.5	1.9
2	Radiometer NPT-7	7	85.7	0.0	14.3	198.0	1.6
3	ABL 90	14	100.0	0.0	0.0	128.1	0.8
4	ABL 80 / Coox	6	100.0	0.0	0.0	129.0	1.6

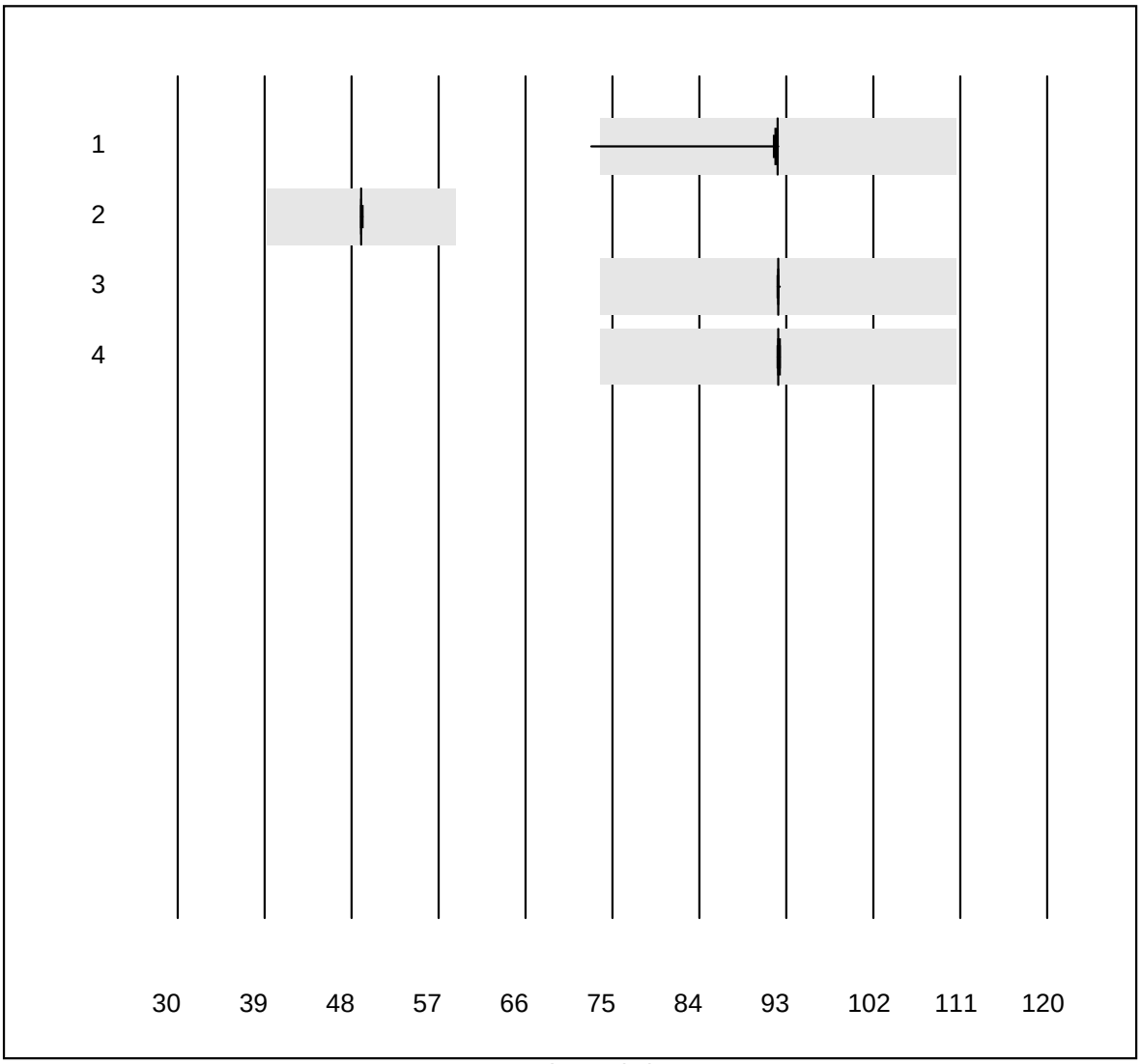
sO2 OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	51	96.1	0.0	3.9	97.246	0.2
2	Radiometer NPT-7	6	100.0	0.0	0.0	70.000	0.1
3	ABL 90	14	100.0	0.0	0.0	97.214	0.3
4	ABL 80 / Coox	7	85.7	0.0	14.3	97.300	0.3

FO2Hb OR

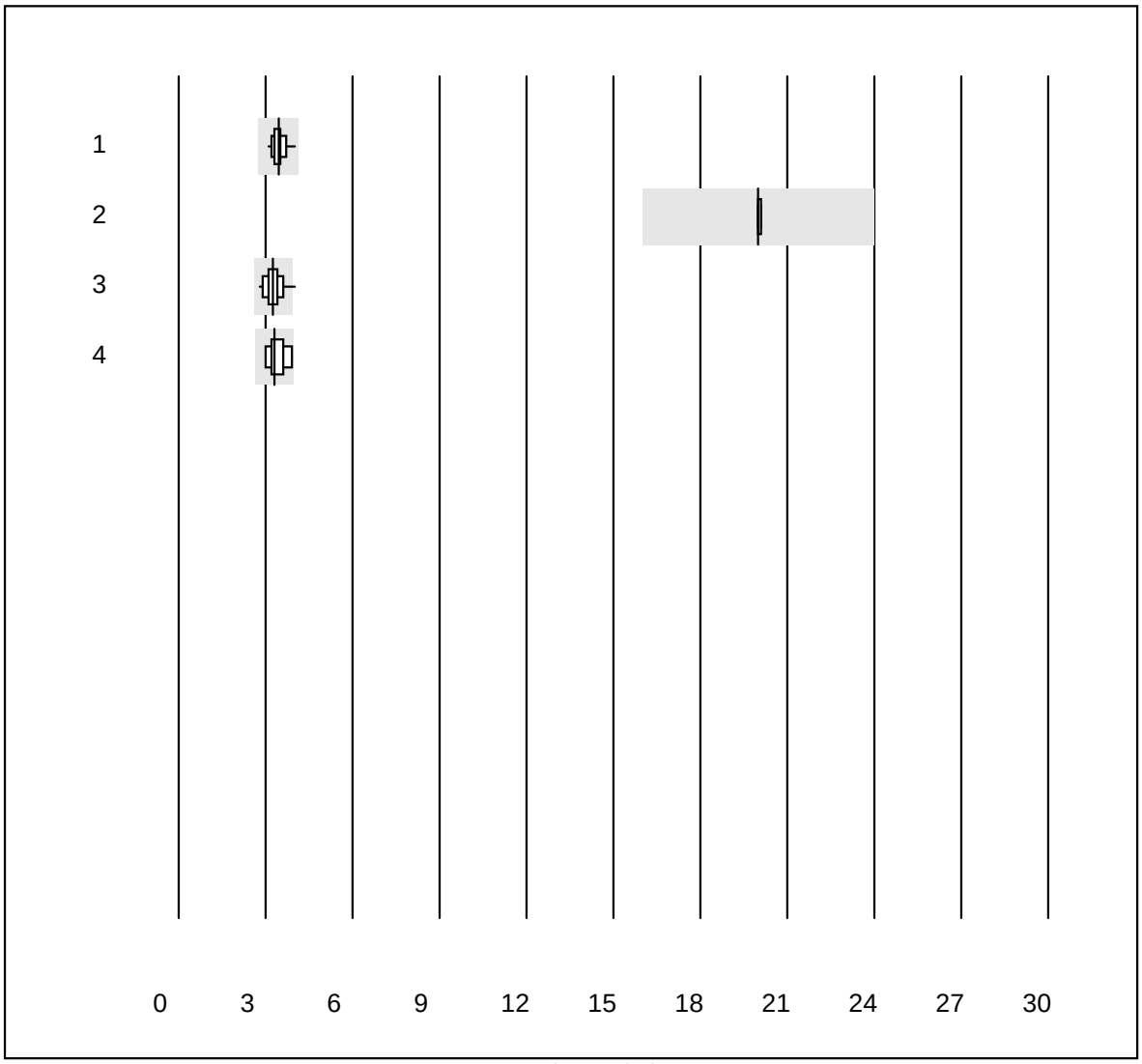


Deviatione QUALAB : 20 %

FO2Hb OR (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	47	95.8	2.1	2.1	92.111	3.1
2	Radiometer NPT-7	7	100.0	0.0	0.0	49.000	0.1
3	ABL 90	14	100.0	0.0	0.0	92.186	0.1
4	ABL 80 / Coox	7	100.0	0.0	0.0	92.200	0.1

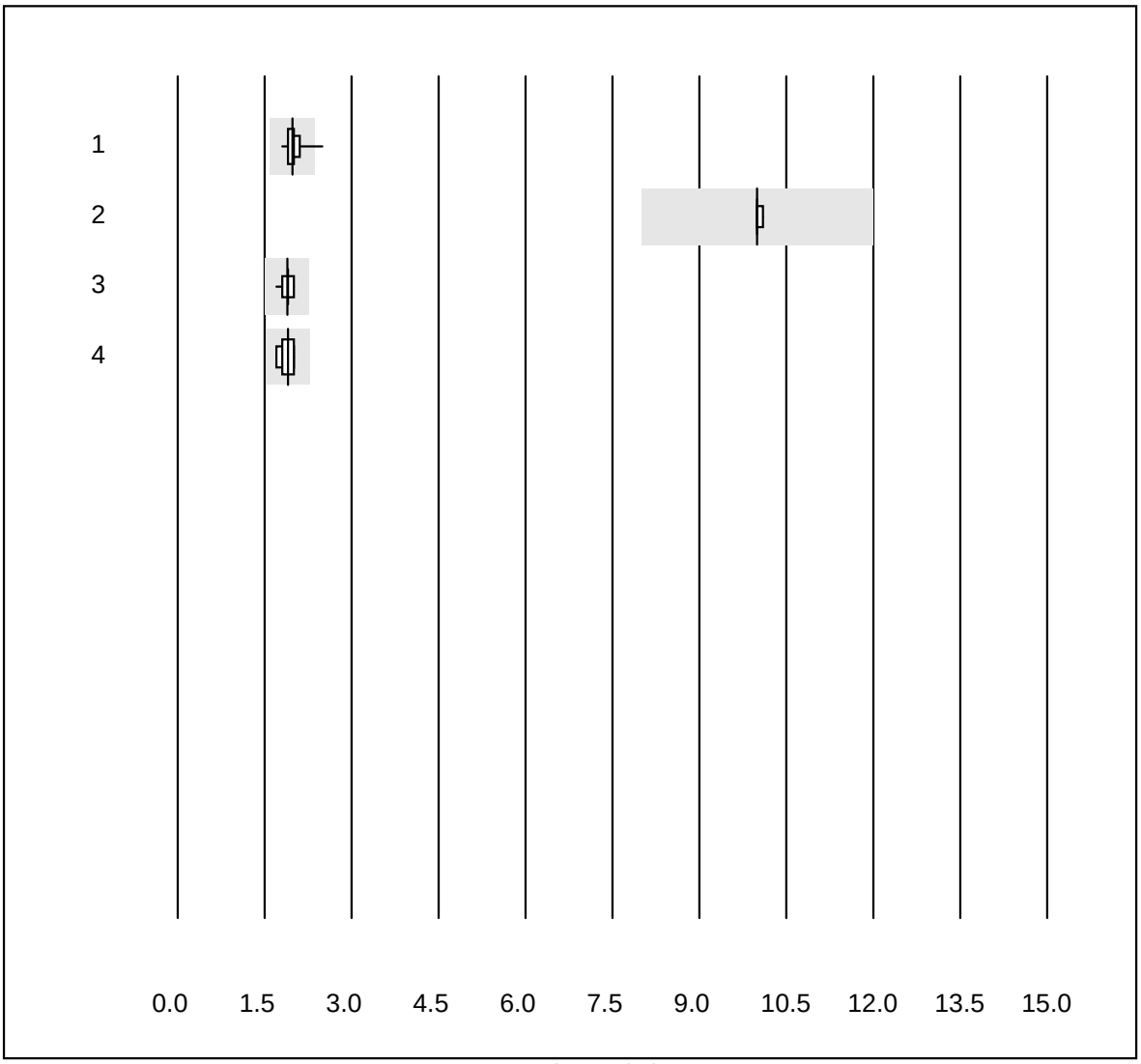
FCOHb OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	49	93.9	0.0	6.1	3.444	5.7
2	Radiometer NPT-7	7	100.0	0.0	0.0	20.000	0.2
3	ABL 90	14	92.9	7.1	0.0	3.257	9.7
4	ABL 80 / Coox	7	100.0	0.0	0.0	3.300	8.6

FMetHb OR

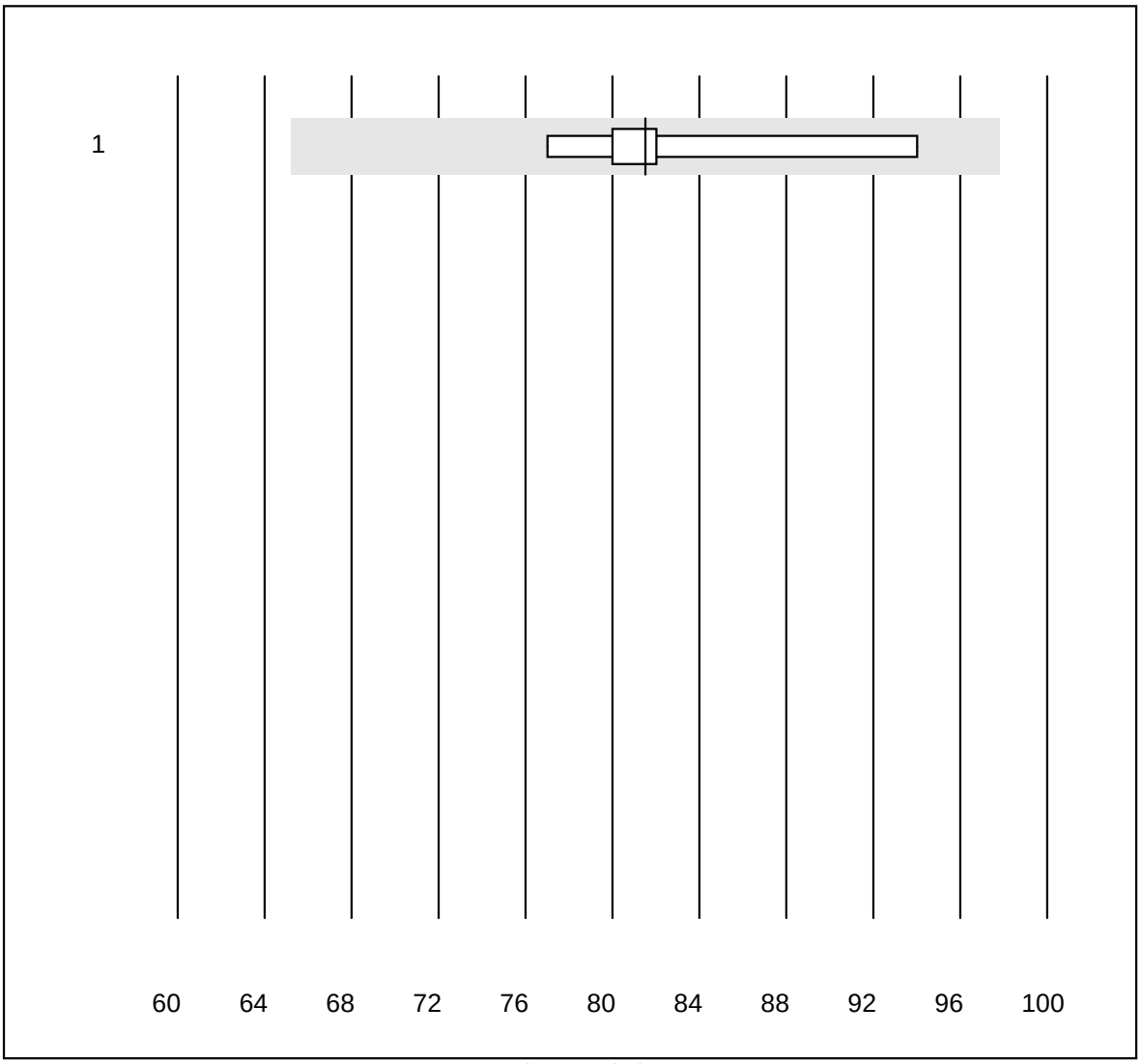


Deviatione QUALAB : 20 %

FMetHb OR (%)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	50	94.0	4.0	2.0	1.979	6.5
2	Radiometer NPT-7	7	100.0	0.0	0.0	10.000	0.4
3	ABL 90	14	100.0	0.0	0.0	1.886	4.1
4	ABL 80 / Coox	7	100.0	0.0	0.0	1.900	5.7

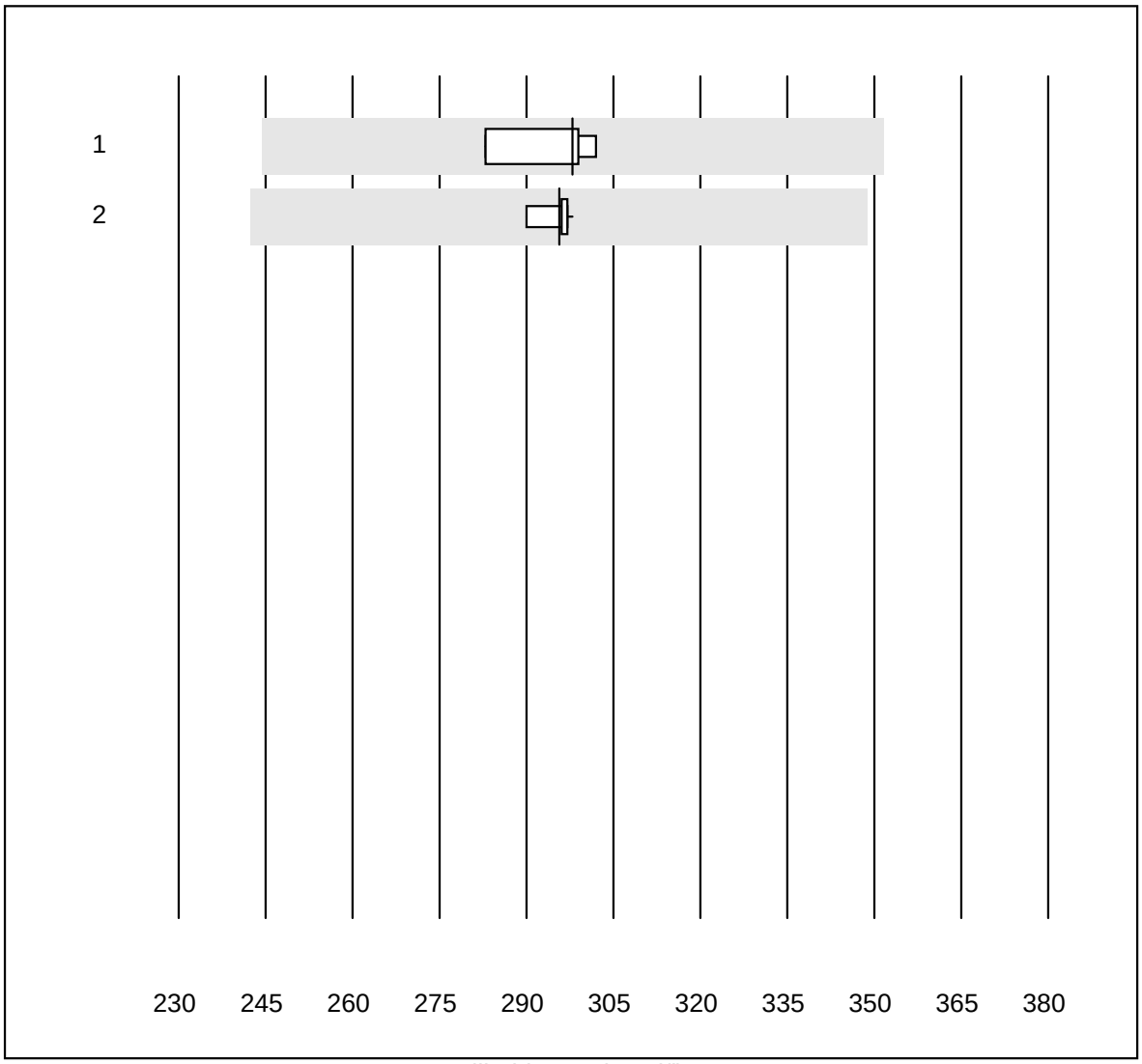
FHbF OR



Deviatione QUALAB : 20 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL 90	6	100.0	0.0	0.0	81.500	7.1

Bilirubin OR

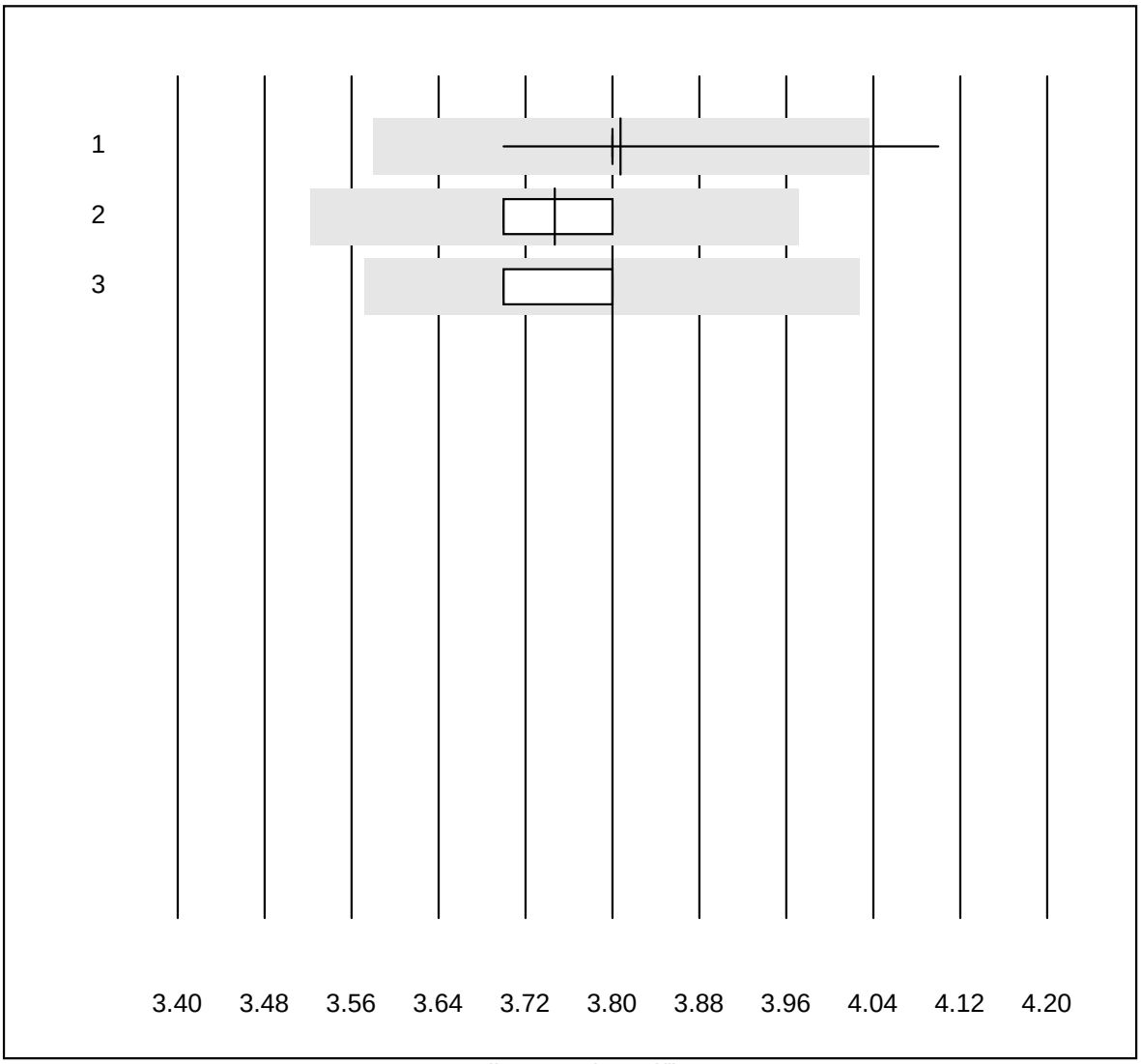


Deviatione QUALAB : 18 %

Bilirubin OR (umol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	8	100.0	0.0	0.0	298.0	2.6
2	ABL 90	10	100.0	0.0	0.0	295.7	0.7

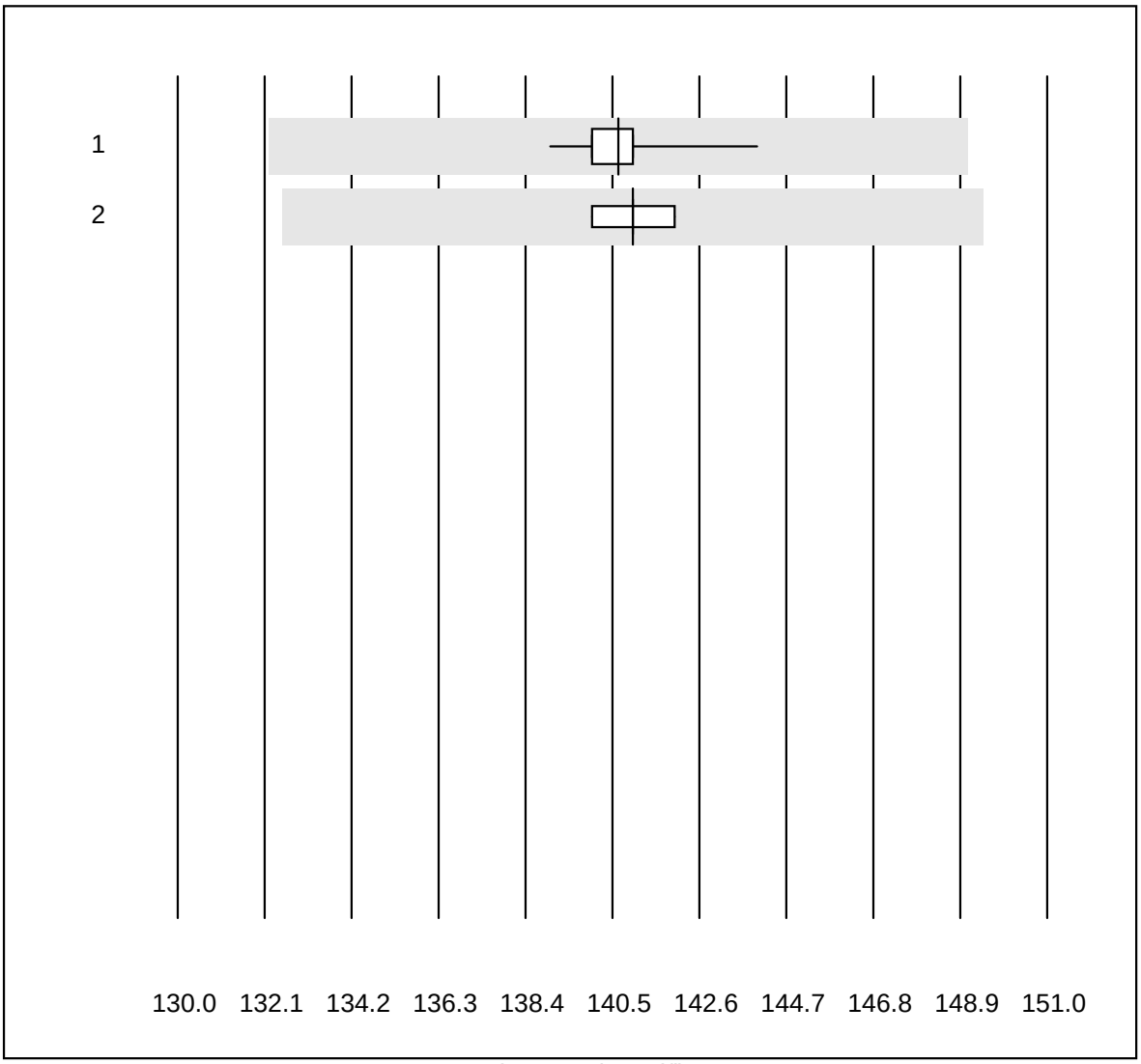
Kalium OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	67	98.5	1.5	0.0	3.8	1.2
2	ABL 90	15	100.0	0.0	0.0	3.7	1.4
3	ABL 80 / Coox	4	100.0	0.0	0.0	3.8	1.3

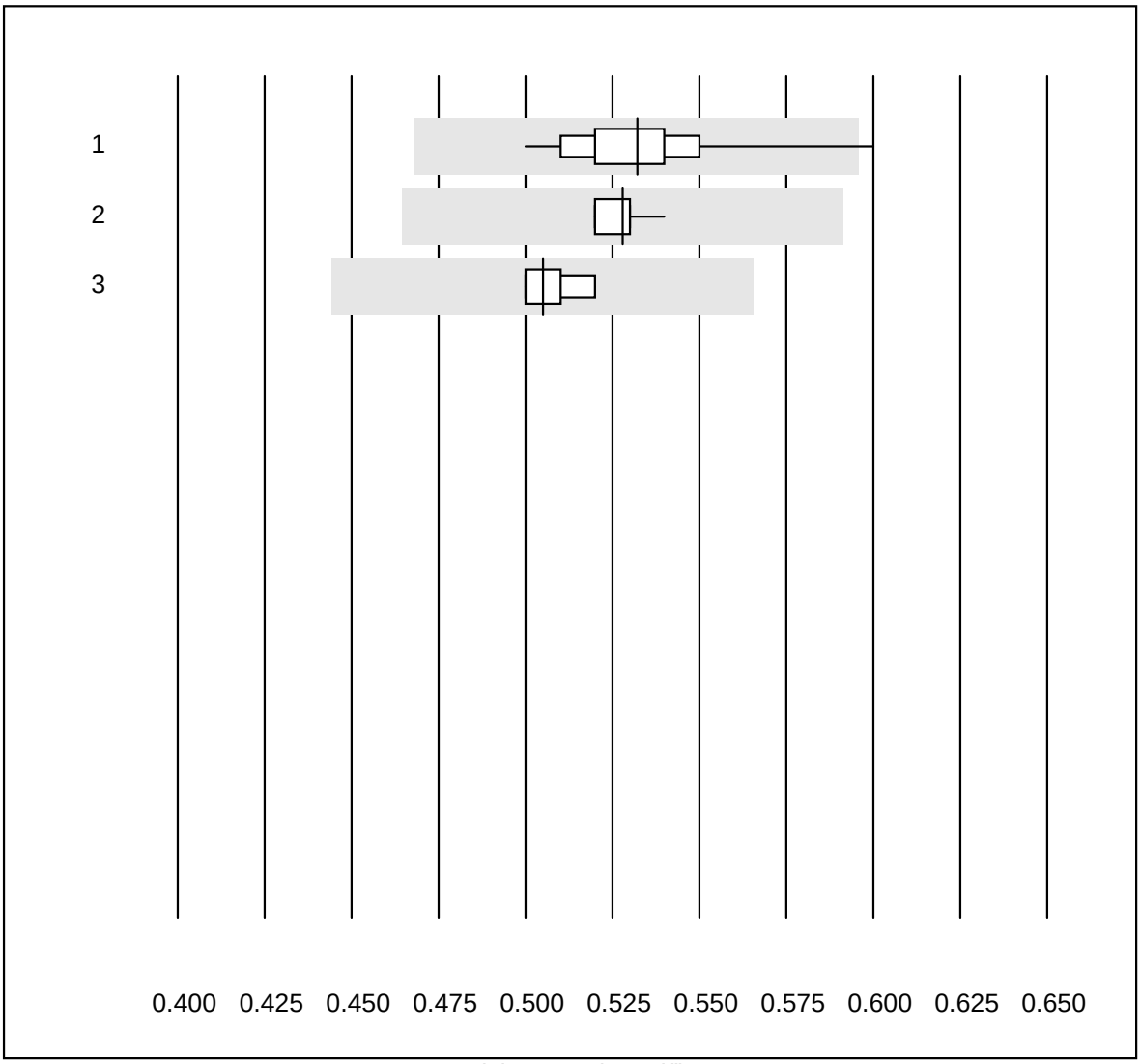
Natrium OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	64	100.0	0.0	0.0	140.6	0.6
2	ABL 90	15	100.0	0.0	0.0	141.0	0.4

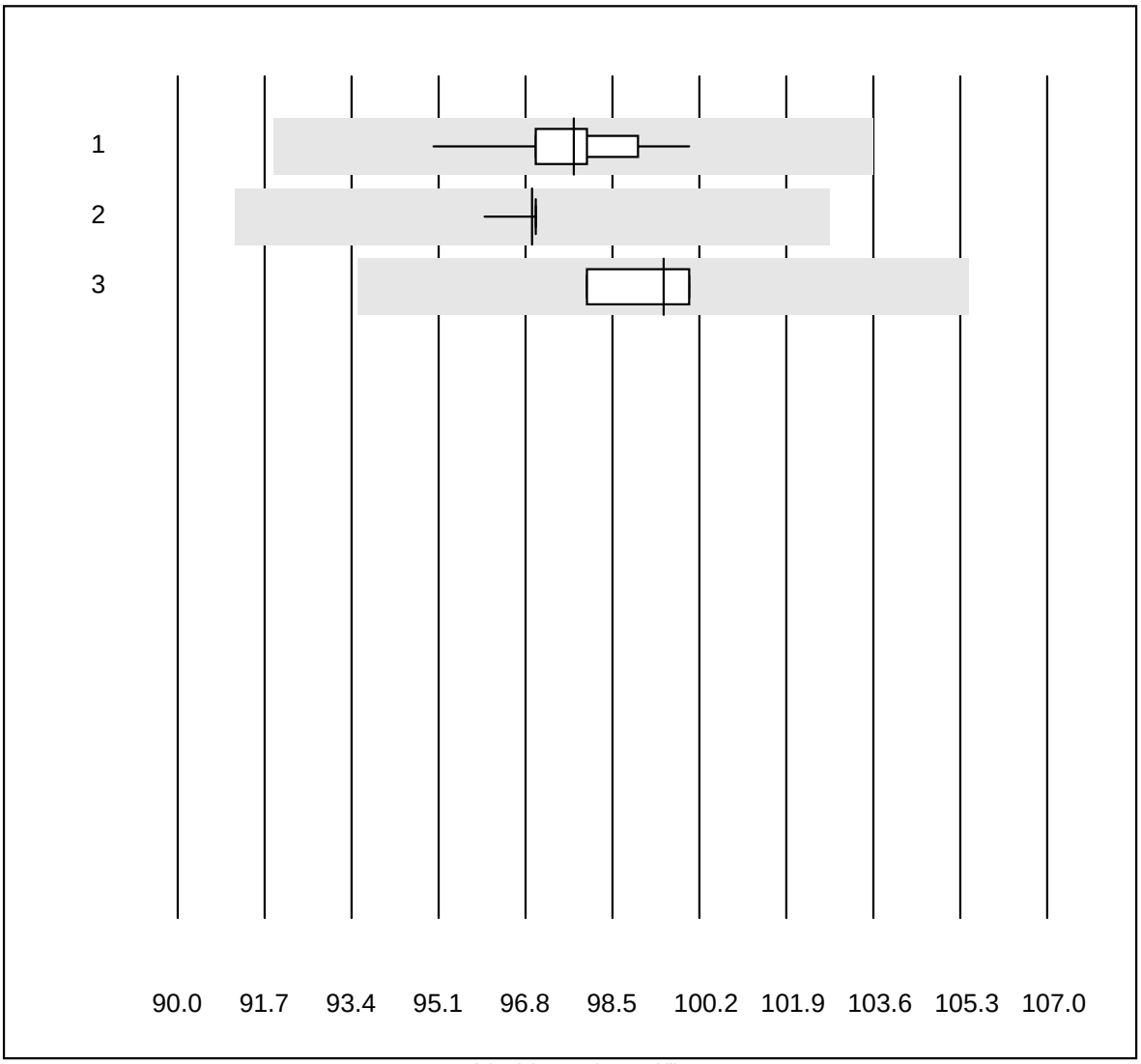
Kalzium OR



Deviatione QUALAB : 12 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	65	97.0	1.5	1.5	0.53	3.5
2	ABL 90	15	100.0	0.0	0.0	0.53	1.1
3	ABL 80 / Coox	4	100.0	0.0	0.0	0.51	1.9

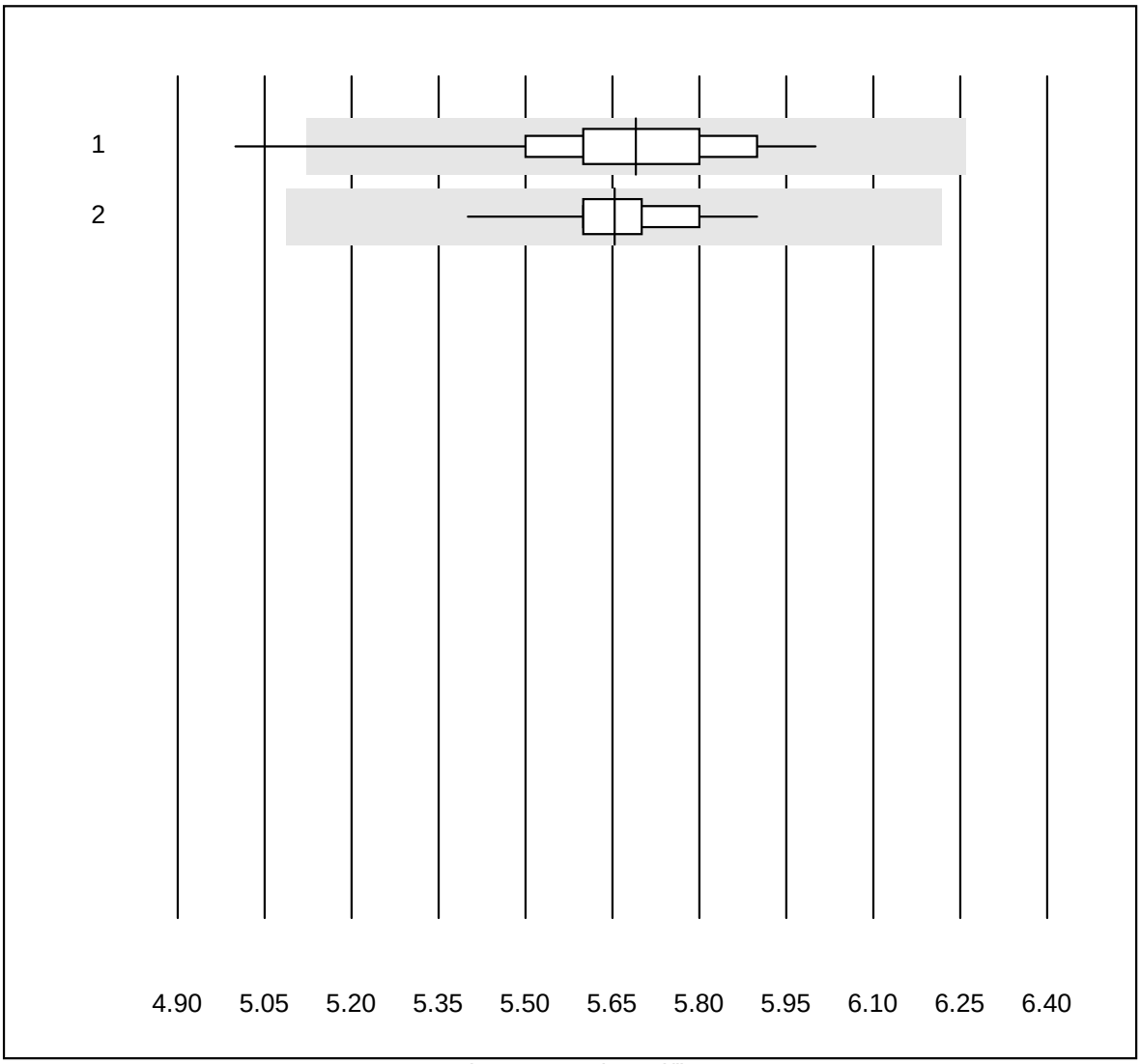
Chlorid OR



Deviatione QUALAB : 6 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	55	100.0	0.0	0.0	97.74	0.9
2	ABL 90	14	100.0	0.0	0.0	96.93	0.3
3	ABL 80 / Coox	4	100.0	0.0	0.0	99.50	1.0

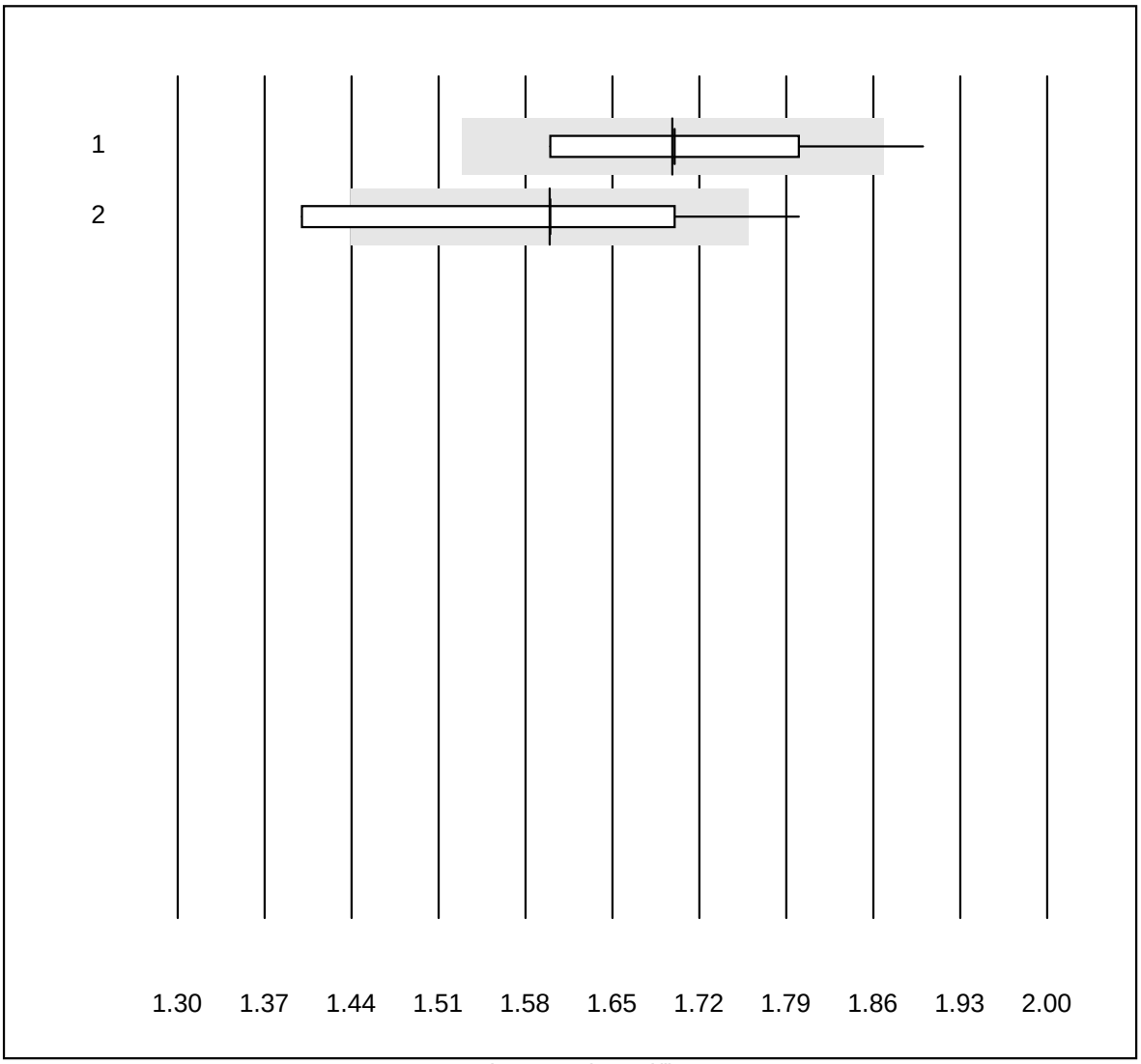
Glucose OR



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	66	97.0	1.5	1.5	5.7	3.0
2	ABL 90	15	100.0	0.0	0.0	5.7	2.0

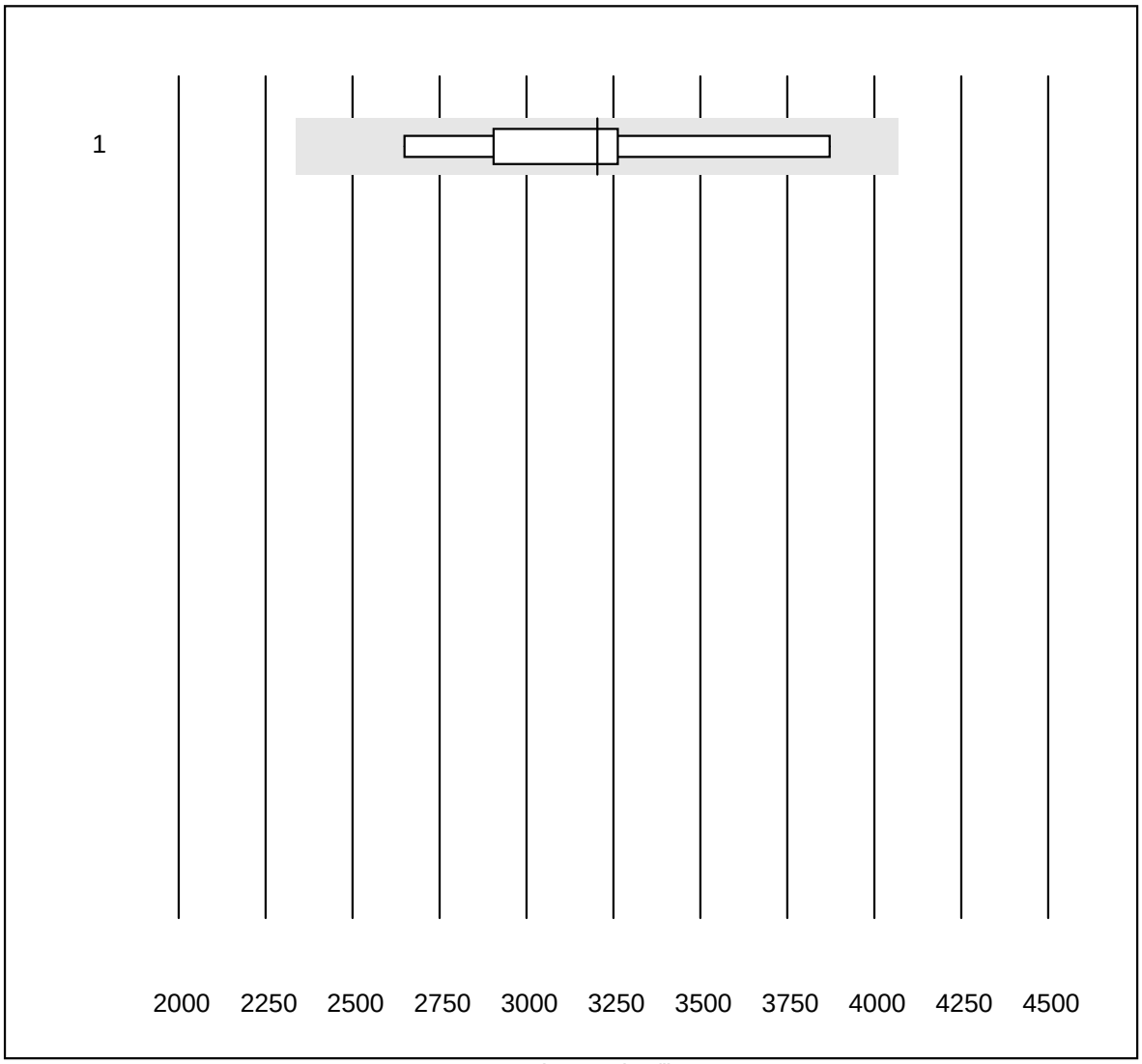
Laktat OR



Deviatione QUALAB : 10 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ABL700/800 Radiomete	68	97.0	1.5	1.5	1.70	3.6
2	ABL 90	15	80.0	20.0	0.0	1.60	6.2

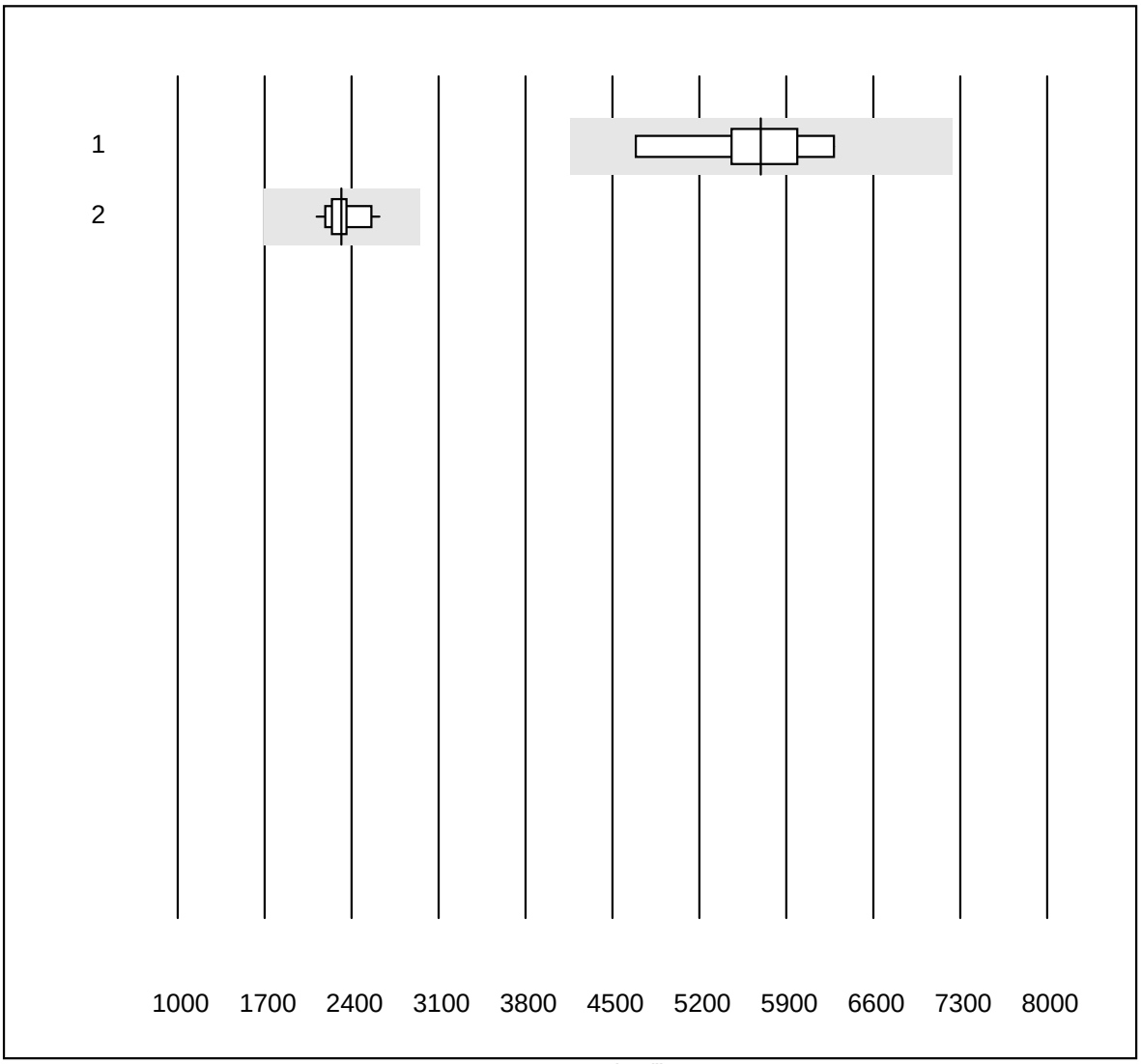
BNP Plasma



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	3204.0	14.4

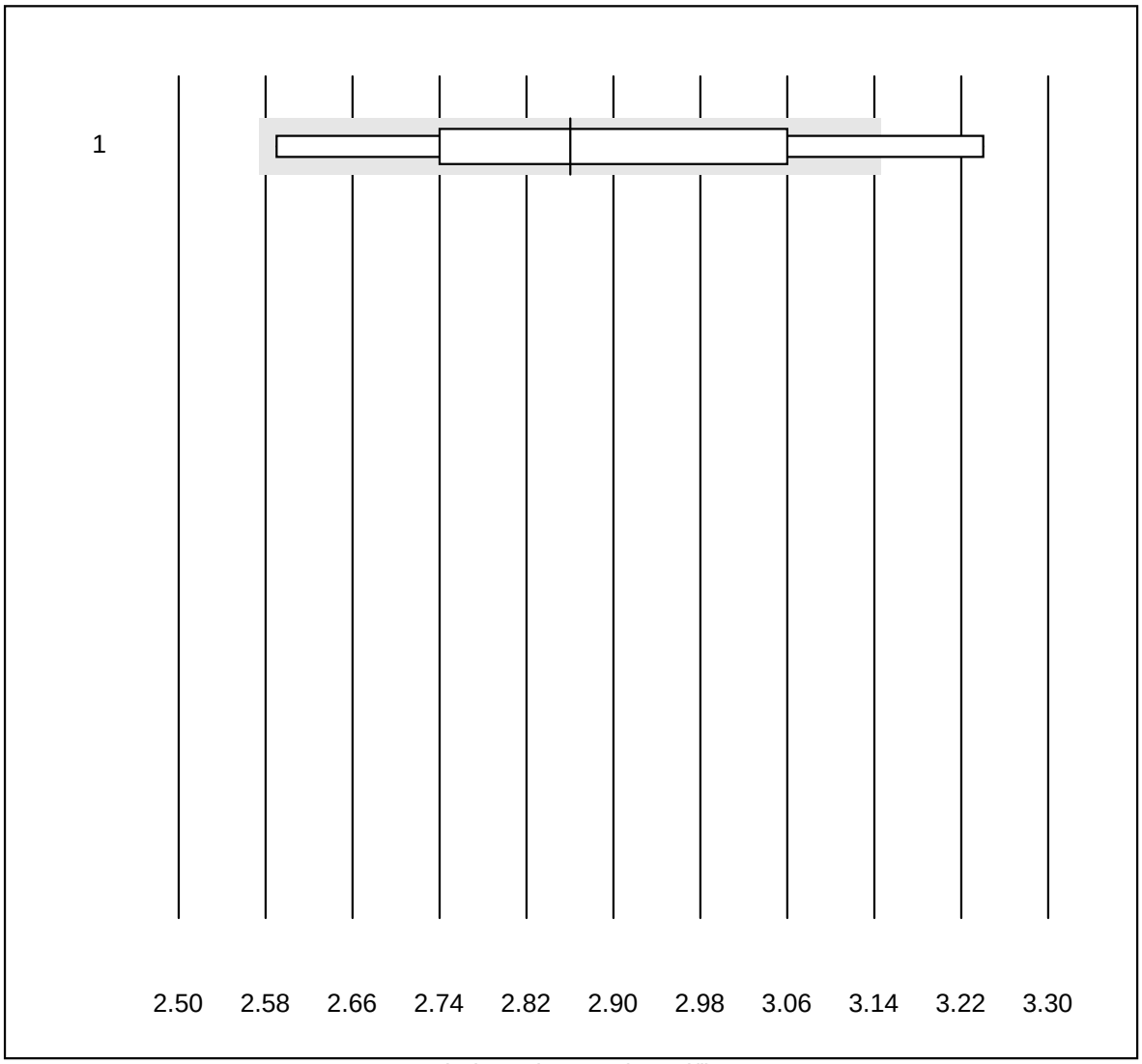
NT-proBNP



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	AQT 90 FLEX	6	100.0	0.0	0.0	5695.0	9.7
2	Cobas E / Elecsys	13	100.0	0.0	0.0	2319.7	6.2

Cholesterin PTS

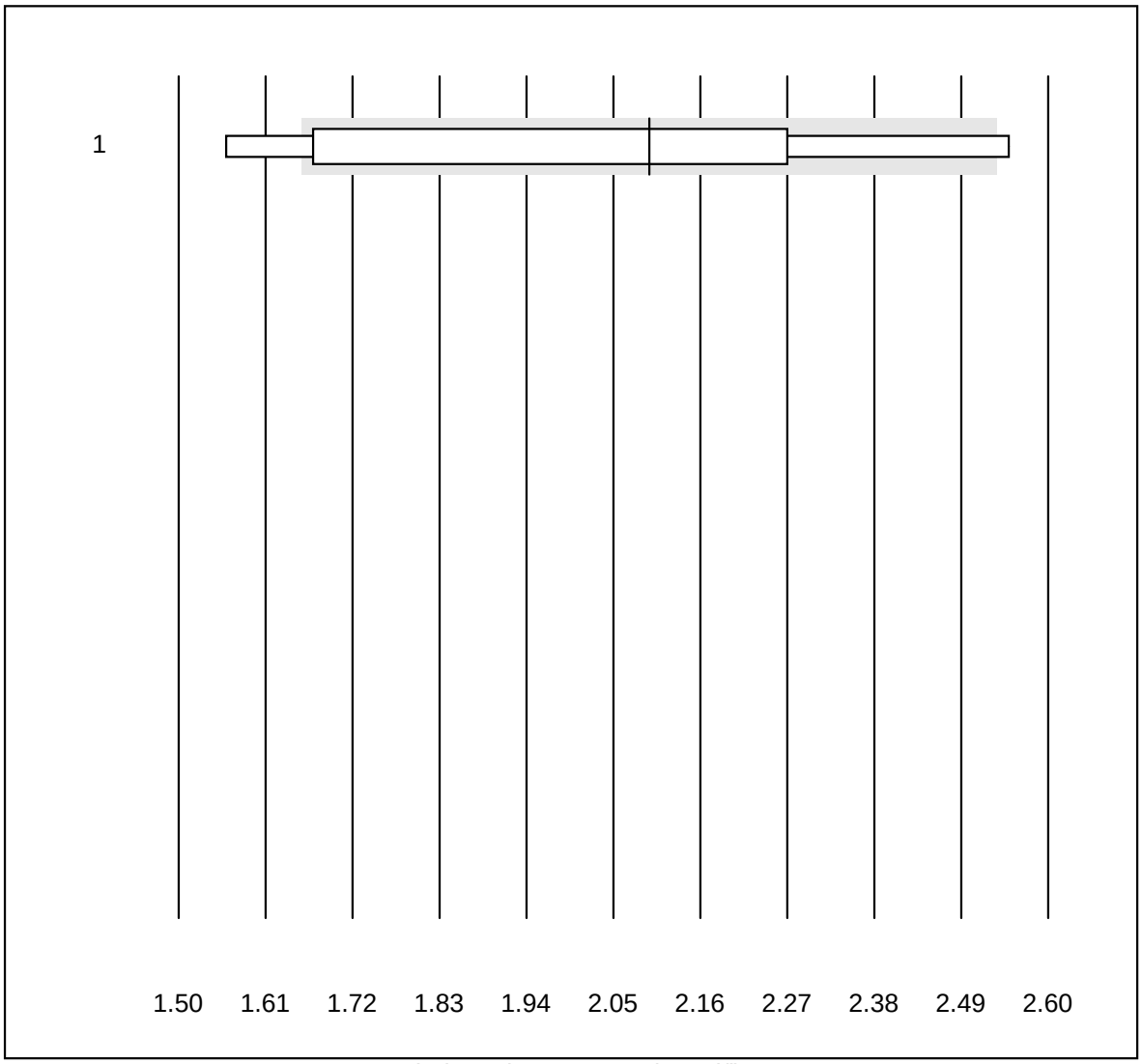


Deviatione QUALAB : 10 %

Cholesterin PTS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	CardioChek	6	83.3	16.7	0.0	2.9	8.0

Cholesterin HDL PTS

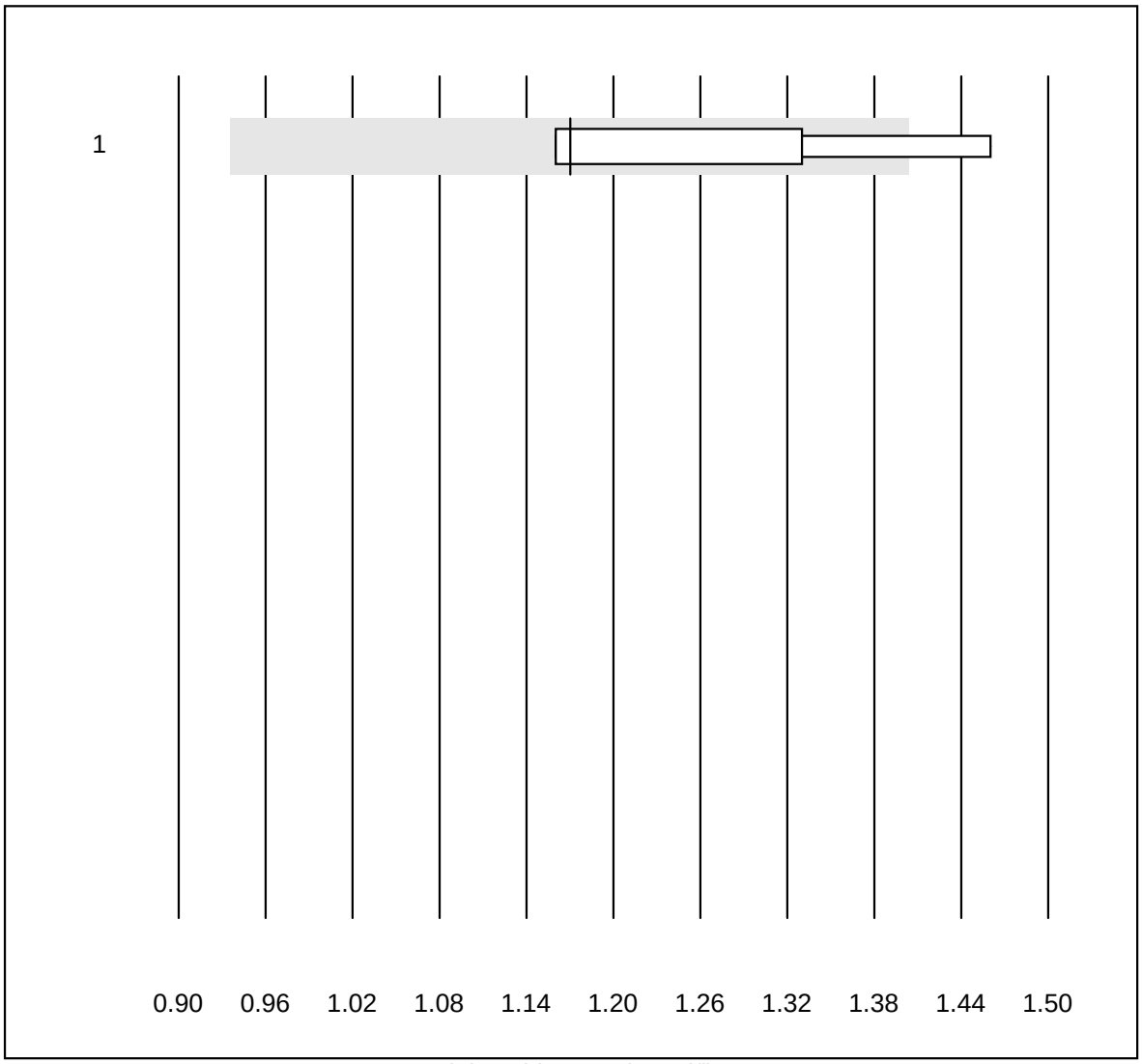


Deviatione QUALAB : 21 %

Cholesterin HDL PTS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	CardioChek	6	66.7	33.3	0.0	2.1	18.4

Triglyceride PTS

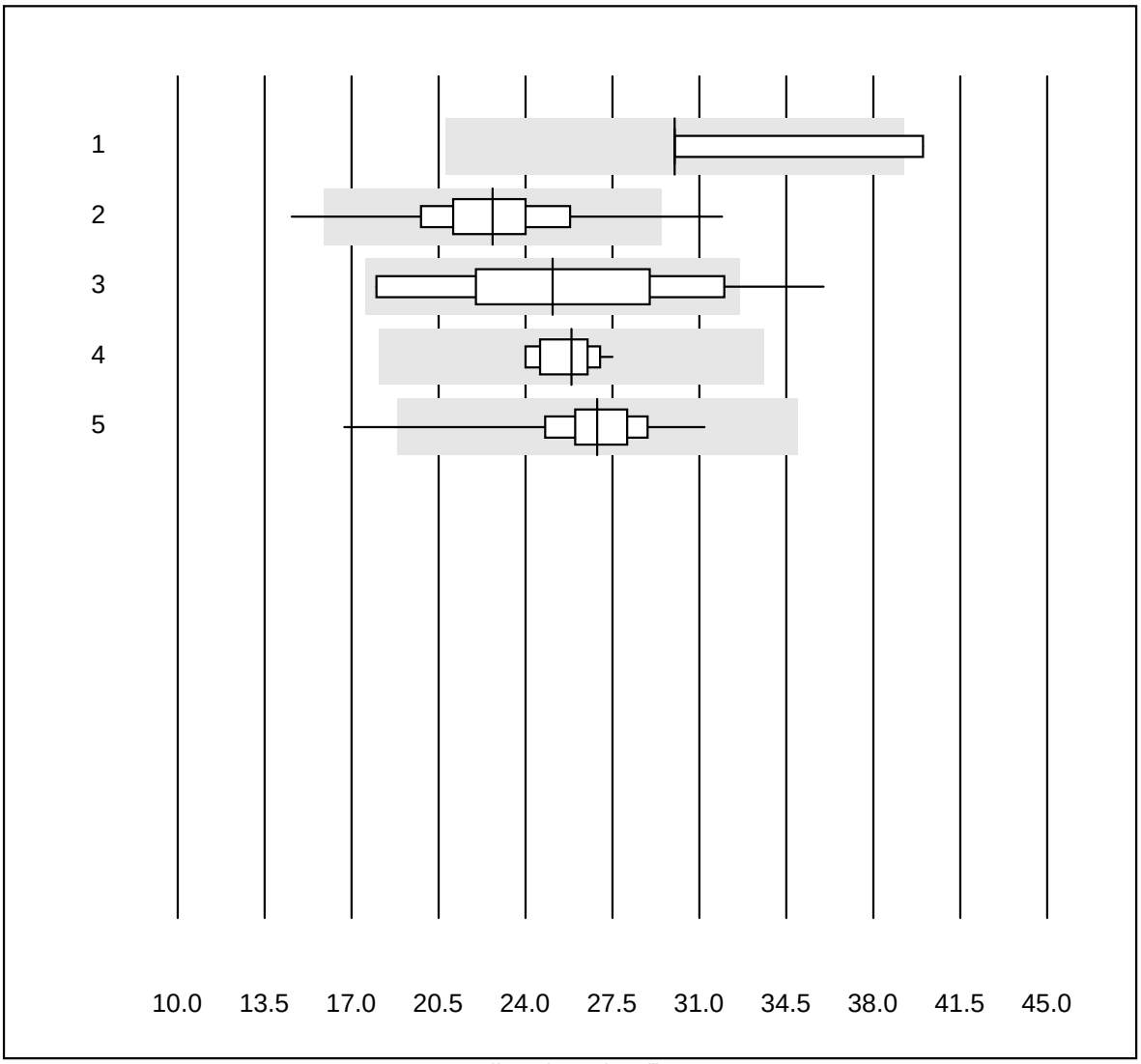


Deviatione QUALAB : 20 %

Triglyceride PTS (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	CardioChek	6	50.0	16.7	33.3	1.17	11.0

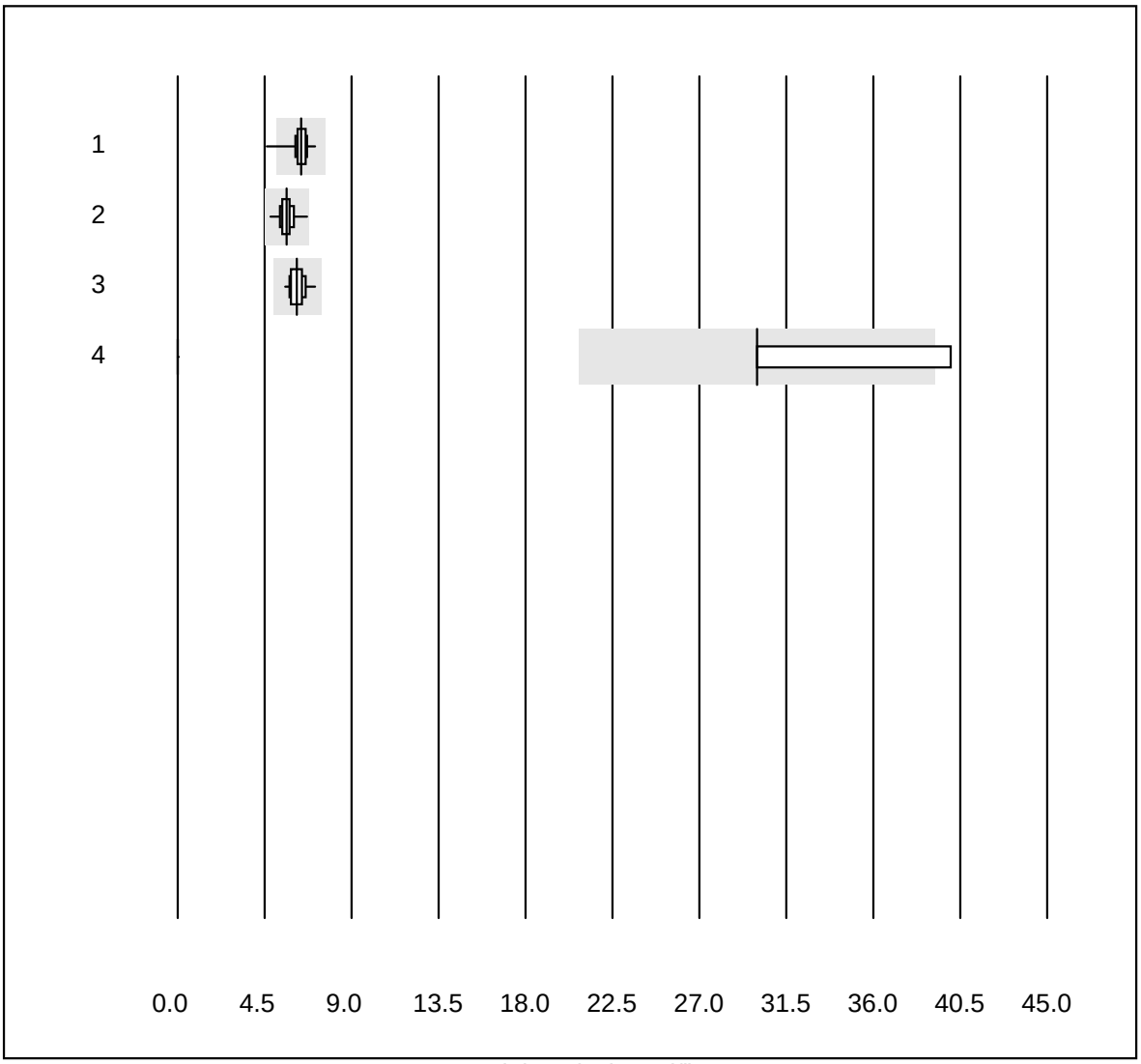
Albumin U



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Siemens Clinitek	10	70.0	10.0	20.0	30.0	11.3
2	Afinion	261	95.4	2.7	1.9	22.7	11.5
3	NycoCard	29	86.2	6.9	6.9	25.1	18.3
4	Turbidimetrie	12	100.0	0.0	0.0	25.8	4.6
5	DCA2000/Vantage	98	94.9	1.0	4.1	26.9	7.6

Kreatinin Urin

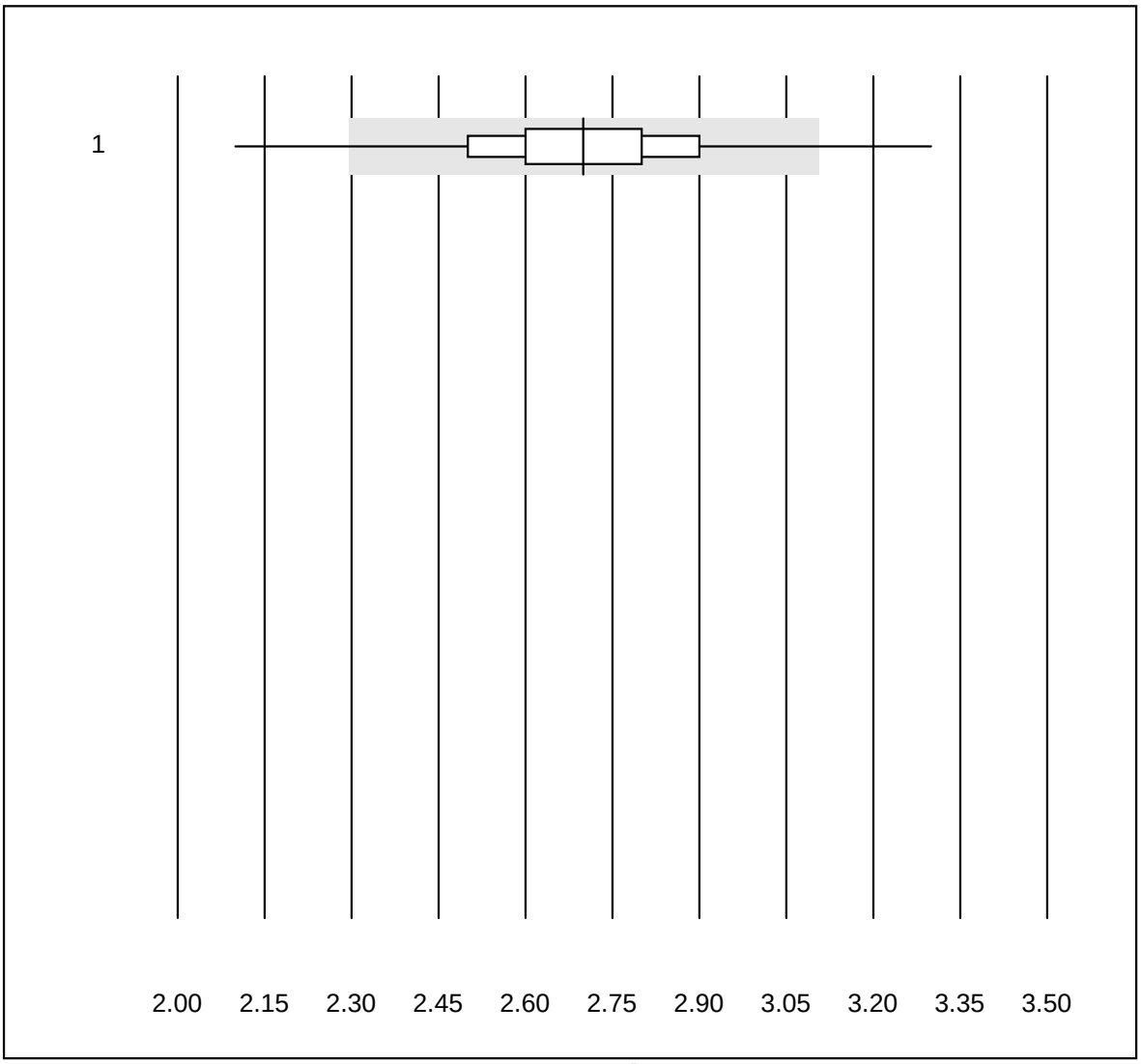


Deviatione QUALAB : 20 %

Kreatinin Urin (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	DCA2000/Vantage	98	95.9	1.0	3.1	6.4	5.2
2	Afinion	260	99.6	0.0	0.4	5.6	5.4
3	Chimica umida conv.	23	100.0	0.0	0.0	6.2	6.0
4	Siemens Clinitek	8	0.0	0.0	100.0	30.0	0.0

INR CCXS

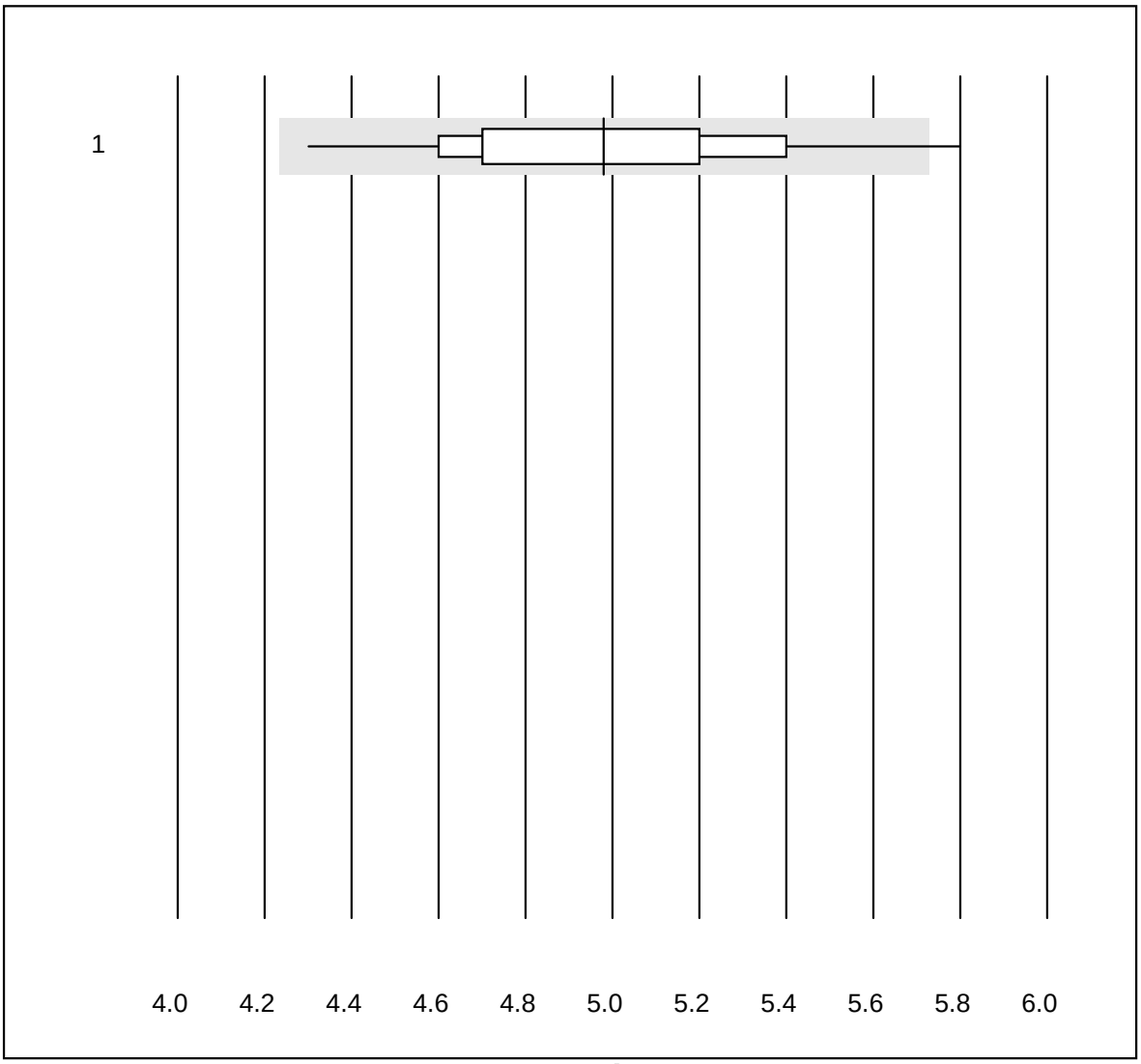


Deviatione QUALAB : 15 %

INR CCXS ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	CoaguChek XS	2305	99.6	0.1	0.3	2.7	5.6

INR HC

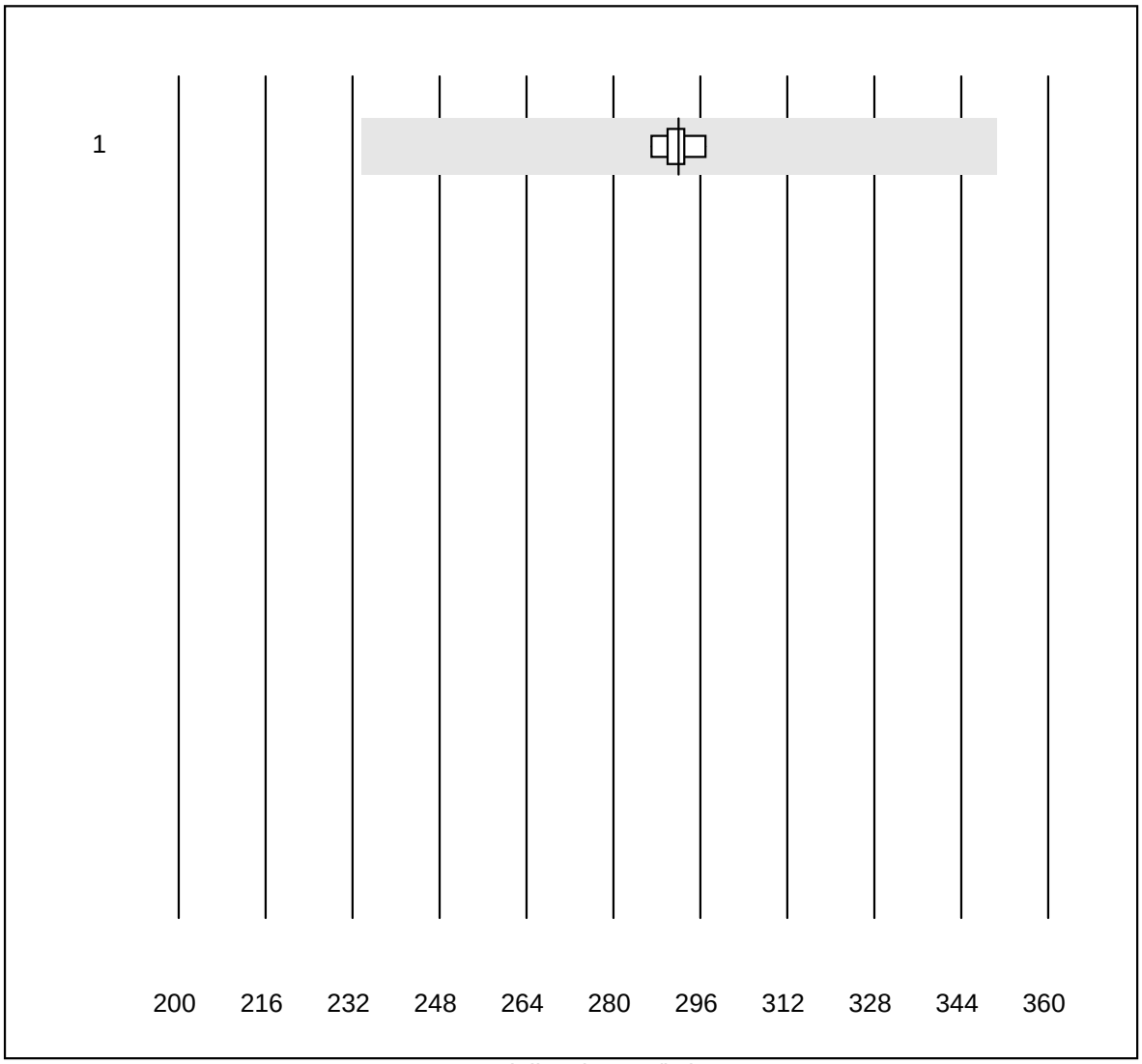


Deviatione QUALAB : 15 %

INR HC ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Hemochron j.	31	96.8	3.2	0.0	5.0	7.2

Osmolalität

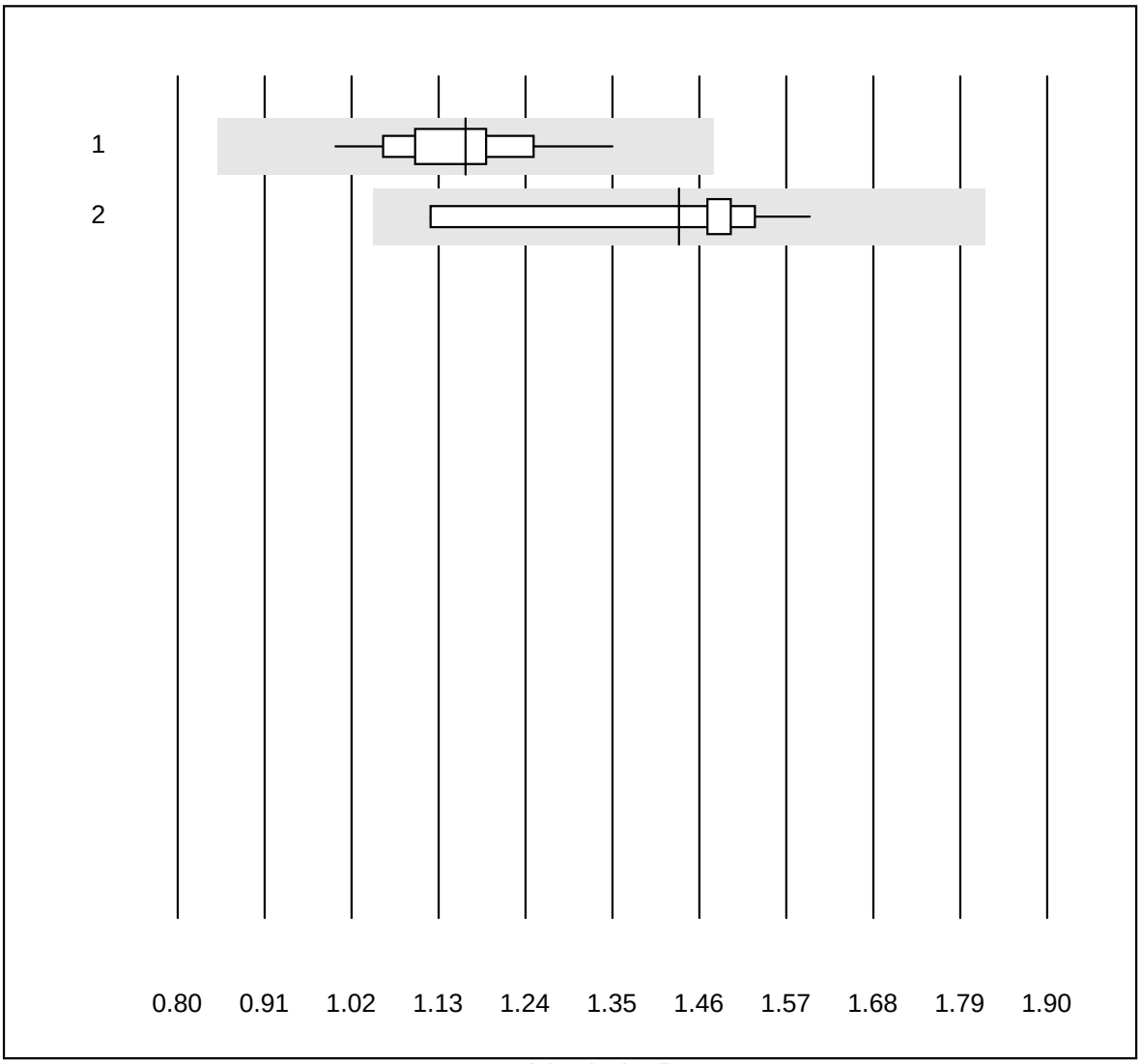


Deviatione QUALAB : 20 %

Osmolalität (mosm/kg)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cryoscopie	9	100.0	0.0	0.0	292	1.0

Procalcitonin

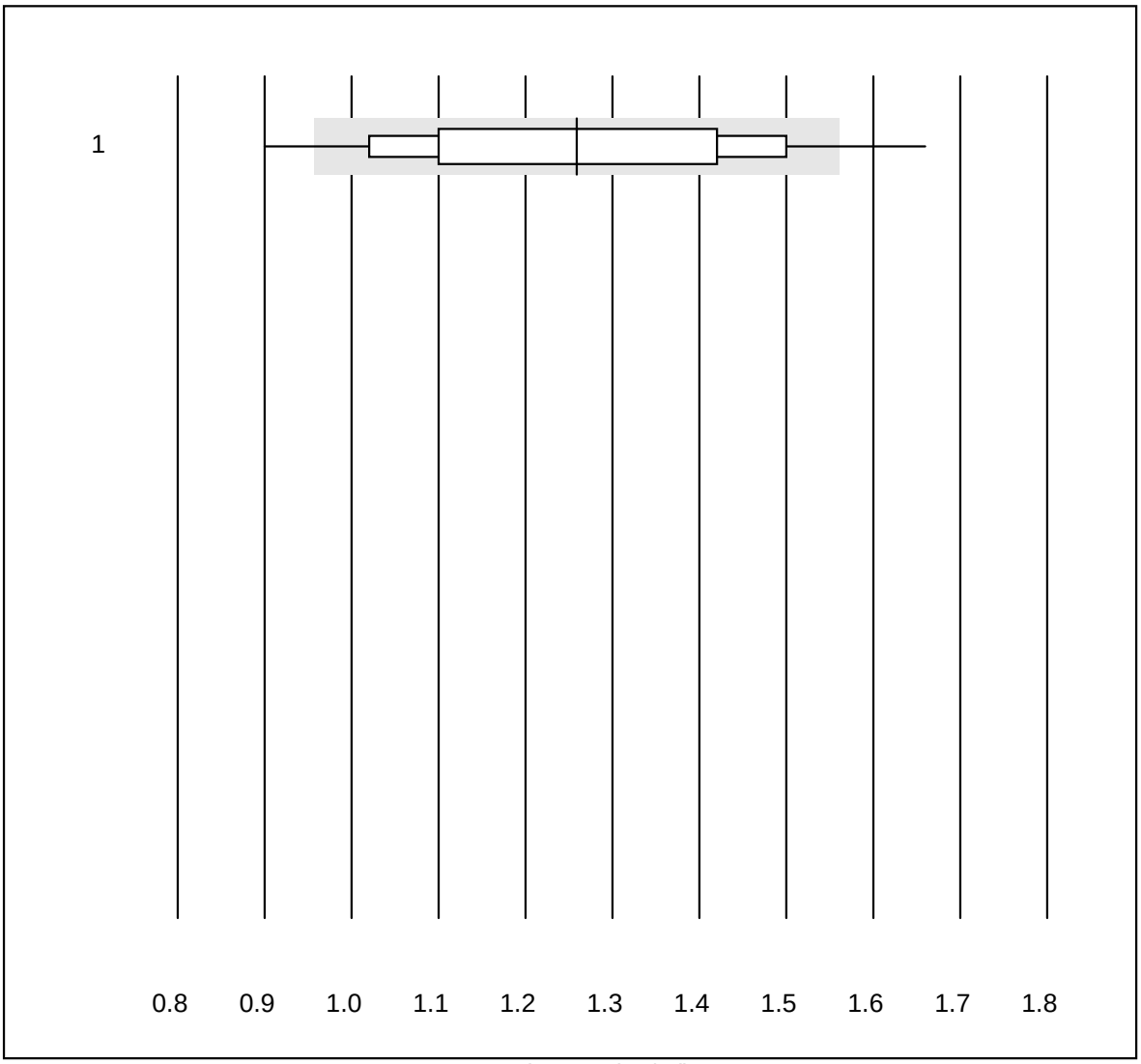


Deviatione QUALAB : 27 %

Procalcitonin (ug/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	12	100.0	0.0	0.0	1.16	8.0
2	Mini Vidas	10	100.0	0.0	0.0	1.43	11.3

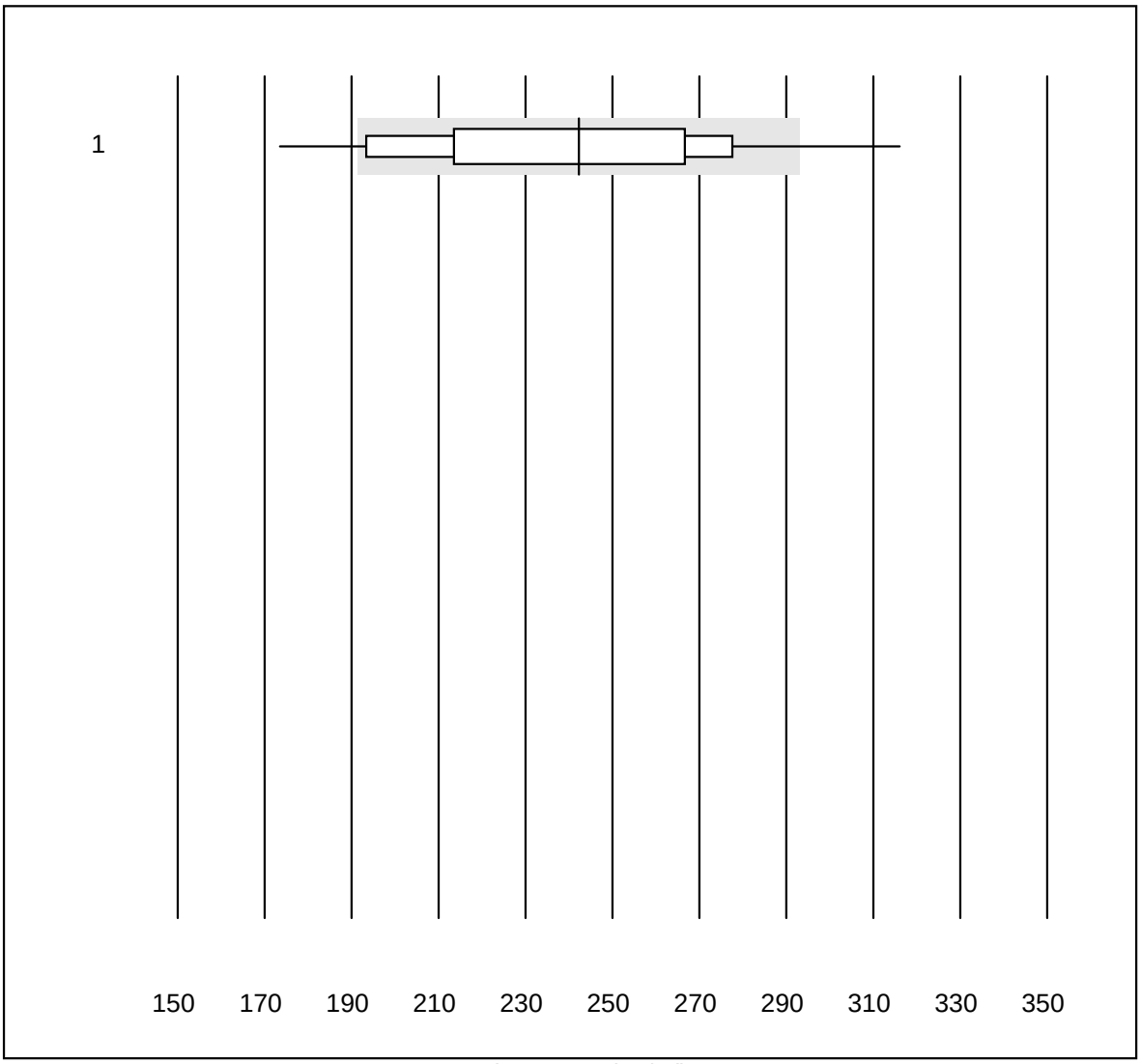
Troponin I DP



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	DXpress Reader	59	81.3	6.8	11.9	1.26	15.2

D-Dimere DP

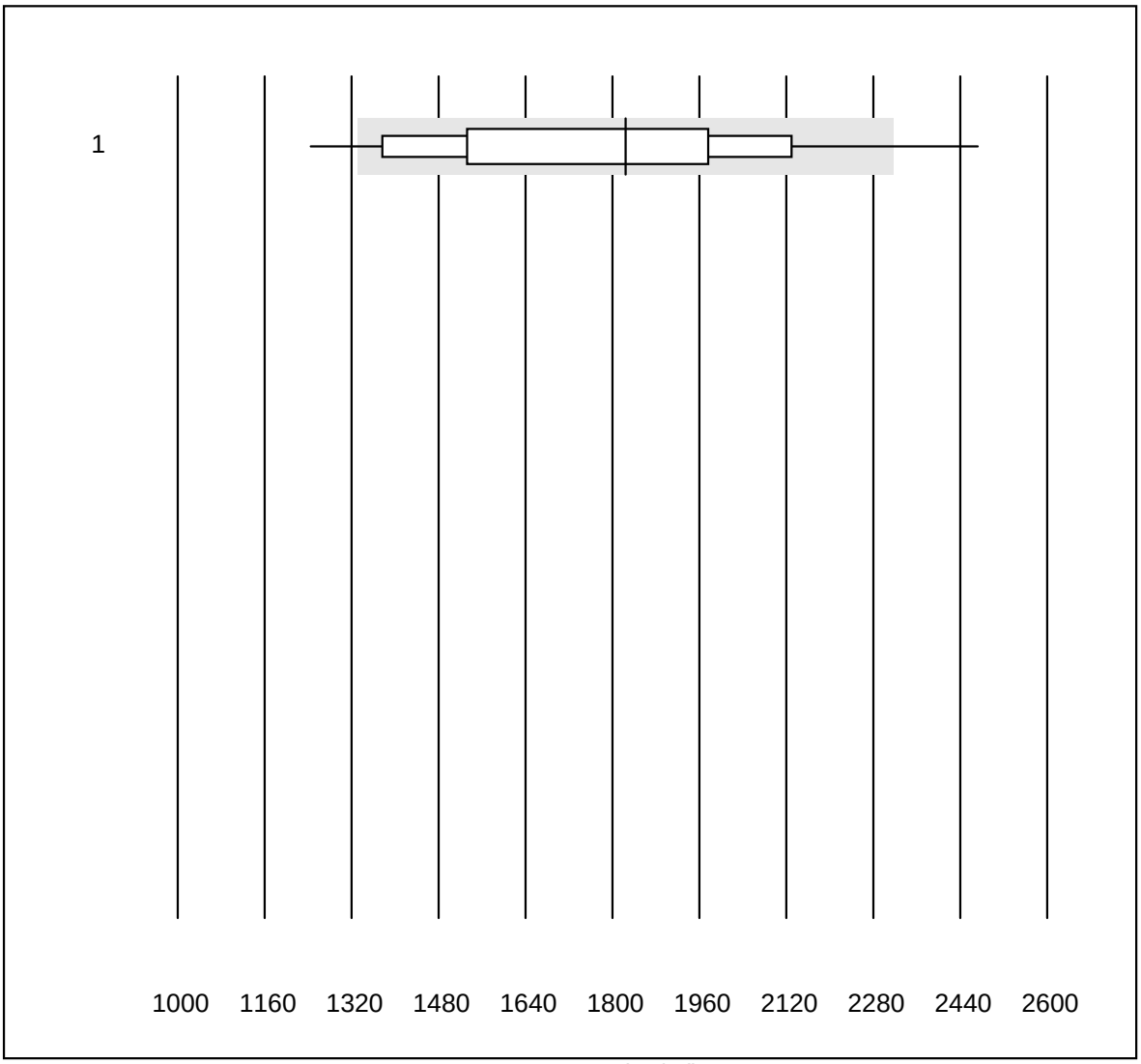


Deviatione QUALAB : 21 %

D-Dimere DP (ng/ml)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	DXpress Reader	60	71.6	11.7	16.7	242.19	13.8

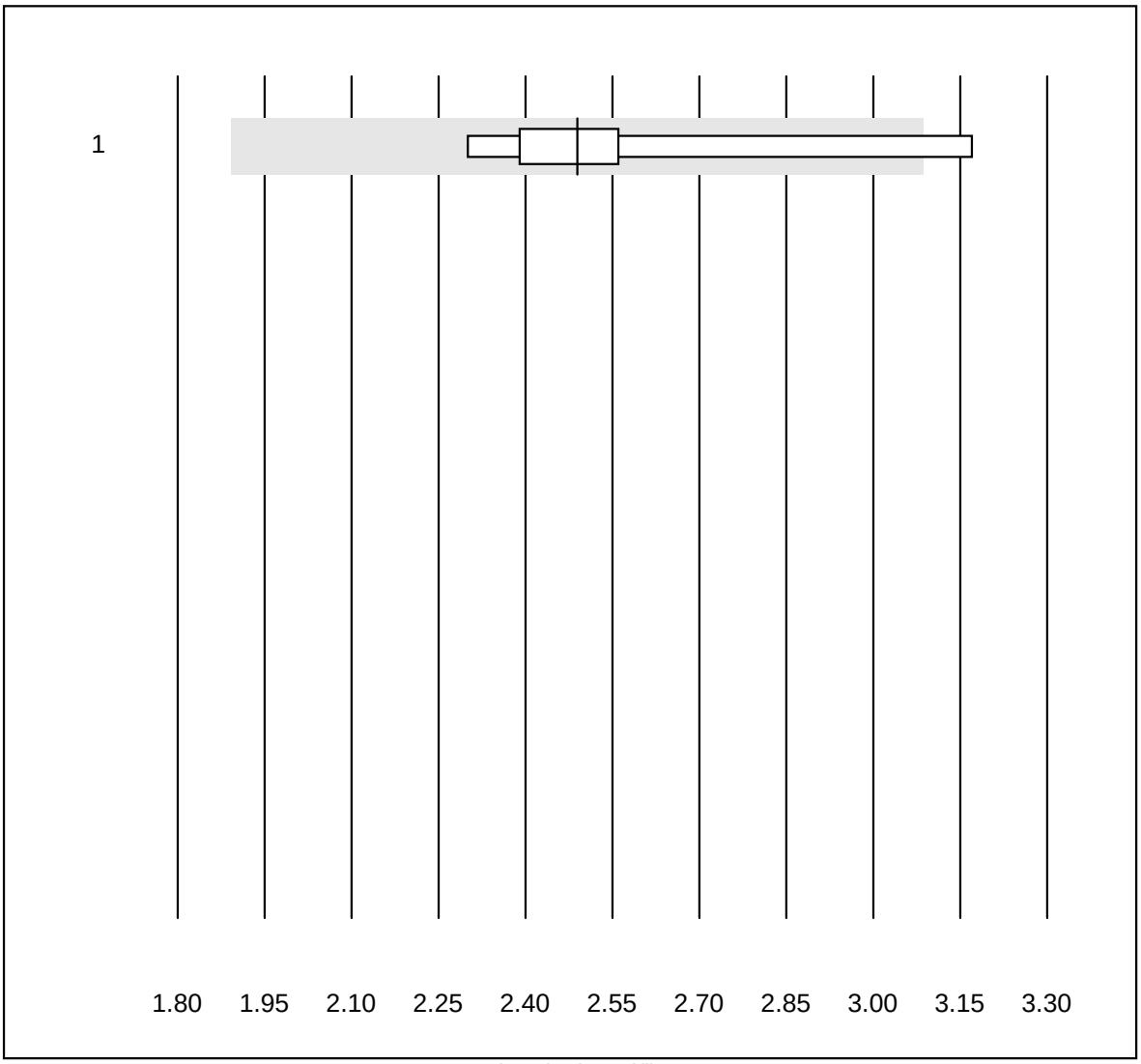
NT-proBNP DP



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	DXpress Reader	46	76.1	10.9	13.0	1824	16.8

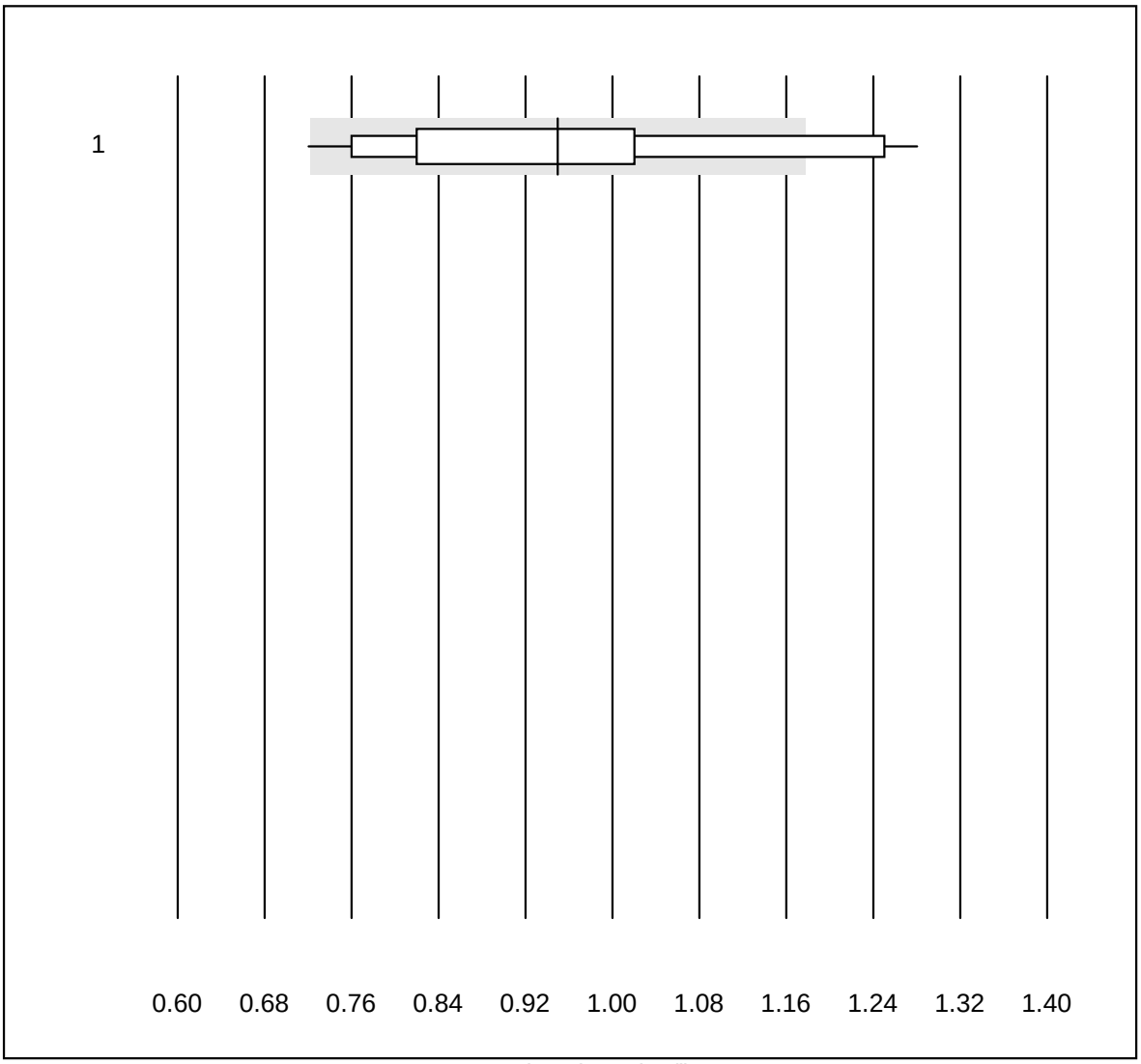
Digoxin



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	altro	8	75.0	25.0	0.0	2.49	12.8

Troponin Triage

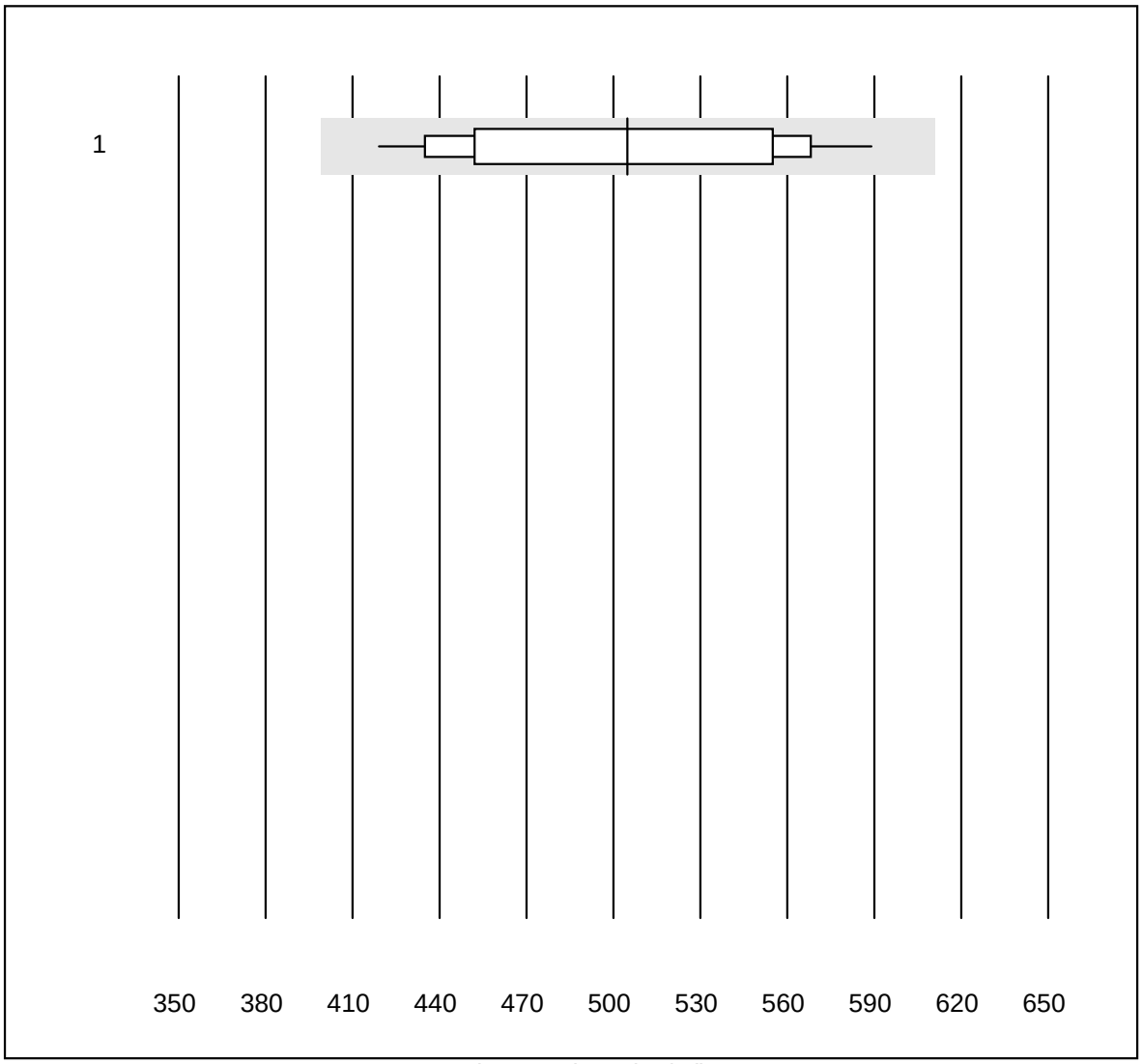


Deviatione QUALAB : 24 %

Troponin Triage (ug/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Triage Meter	24	58.3	12.5	29.2	0.9	17.3

D-Dimere Triage

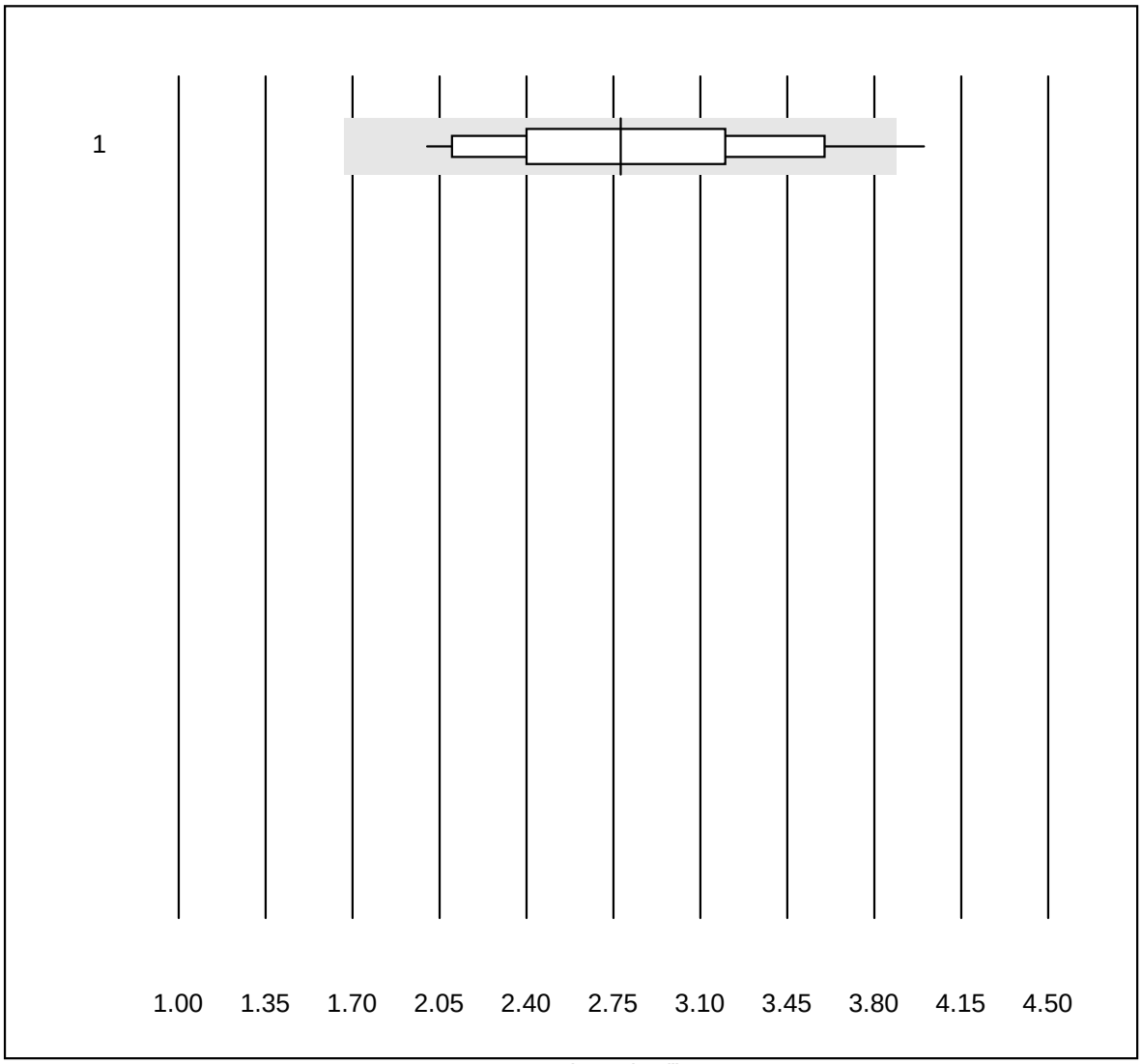


Deviatione QUALAB : 21 %

D-Dimere Triage (ng/ml)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Triage Meter	22	95.5	0.0	4.5	504.90	10.6

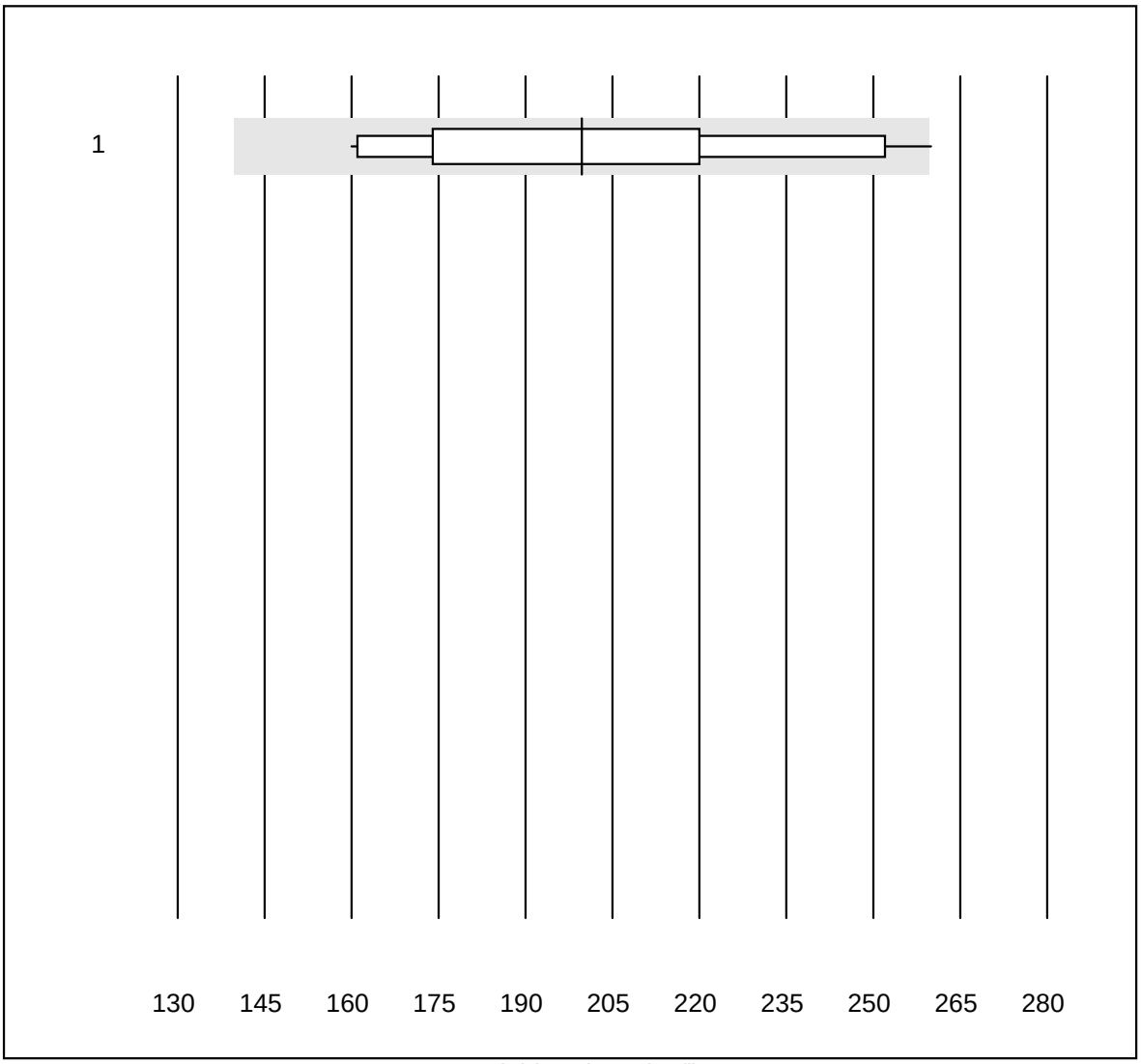
CK-MB Triage



Deviatione QUALAB : 40 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Triage Meter	17	82.3	5.9	11.8	2.8	19.8

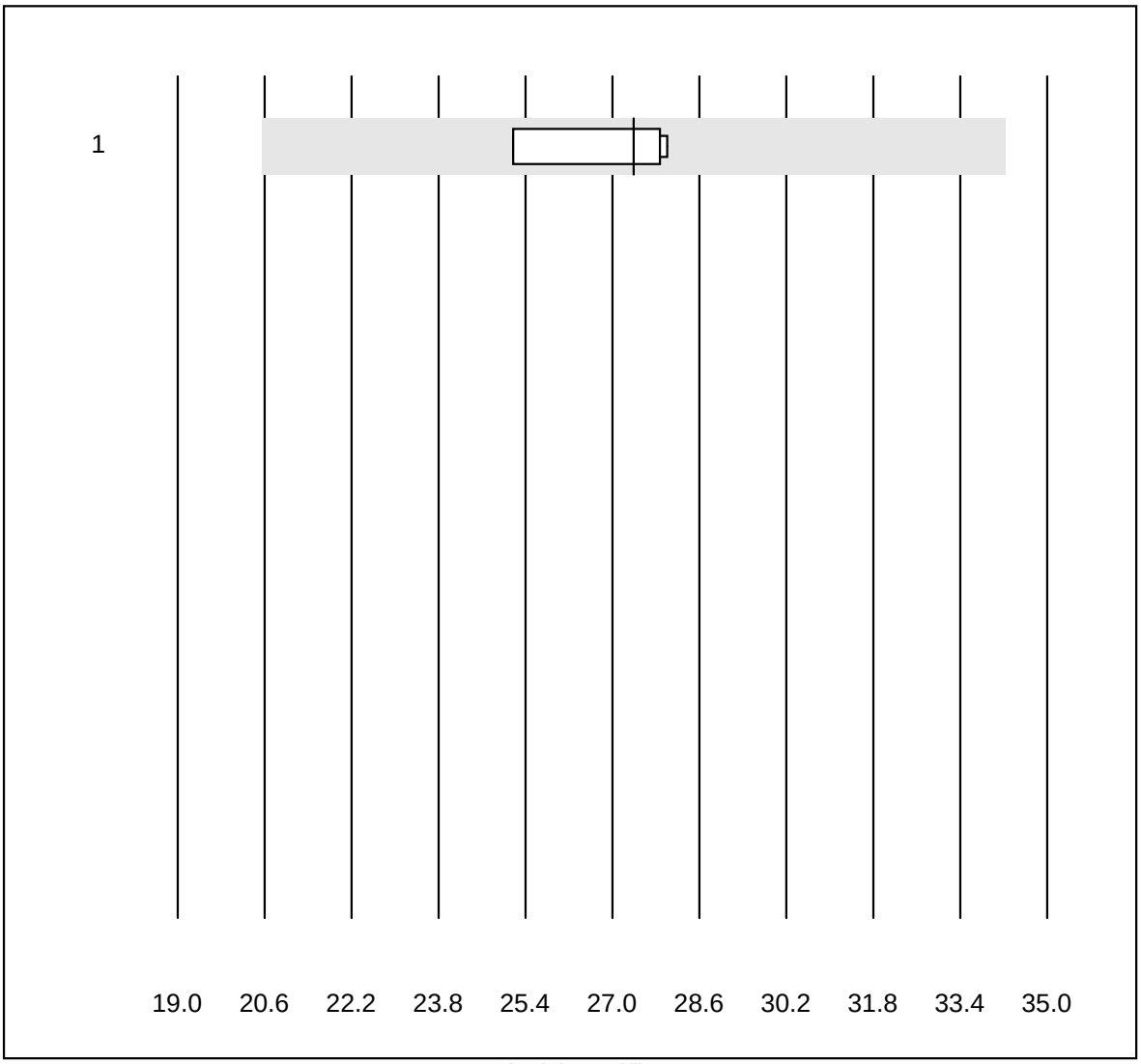
Myoglobin Triage



Deviatione QUALAB : 30 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Triage Meter	16	81.2	6.3	12.5	199.6	17.5

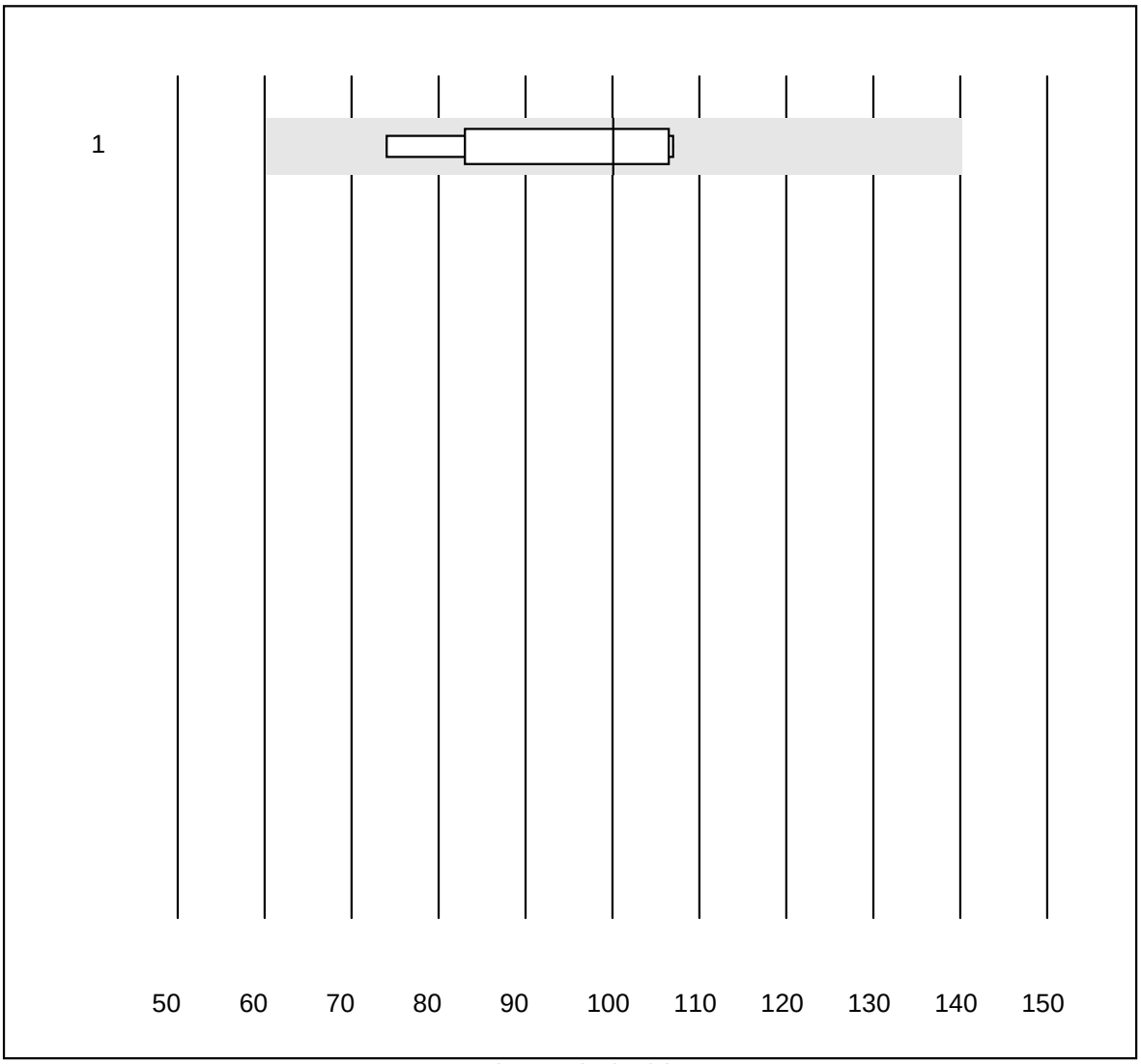
Alcol



Deviatione QUALAB : 25 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	tutti	4	100.0	0.0	0.0	27.4	4.9

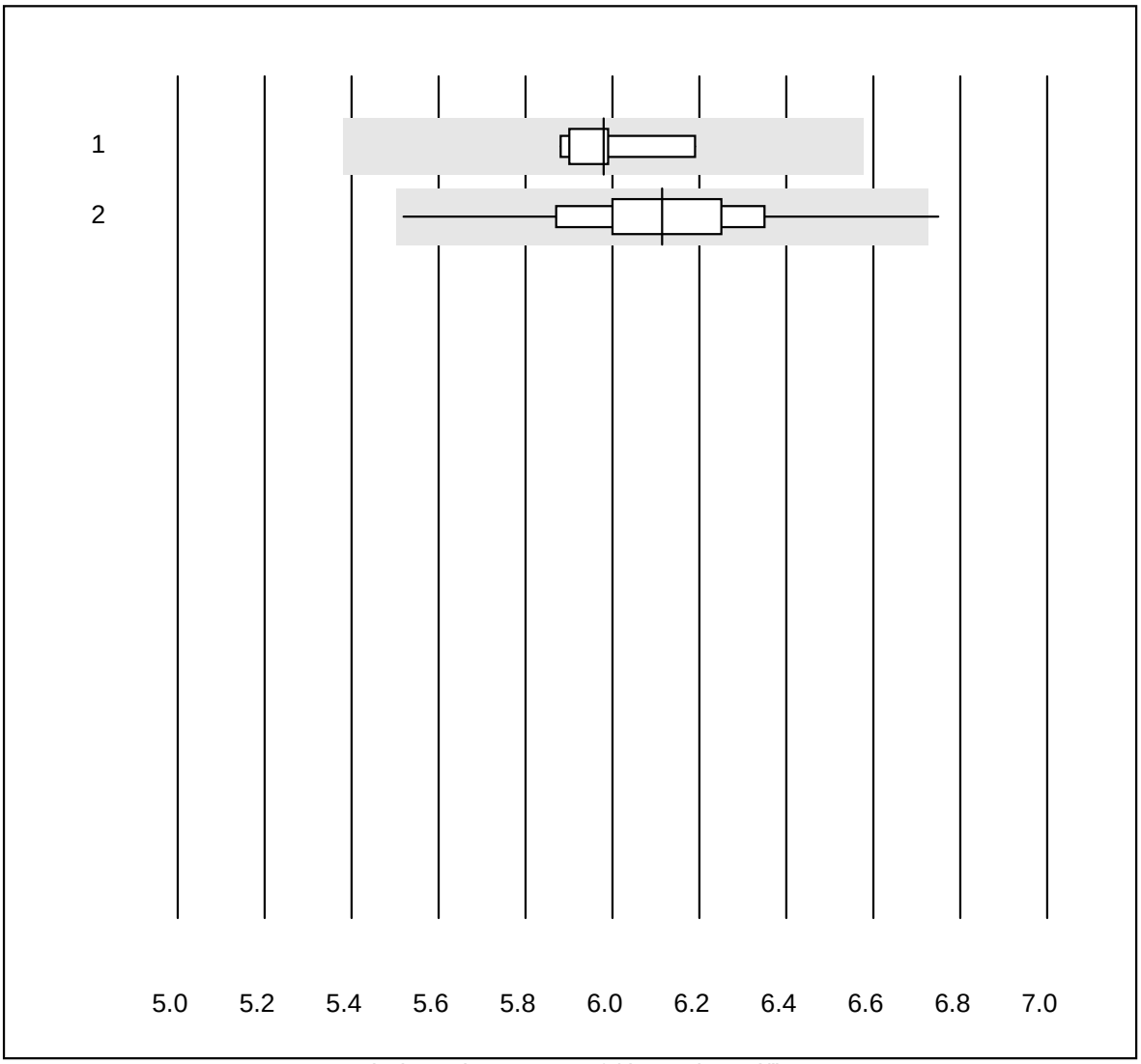
Calprotectin



Deviatione QUALAB : 40 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Bühlmann	7	100.0	0.0	0.0	100	13.9

Cholesterin gesamt Af / b101

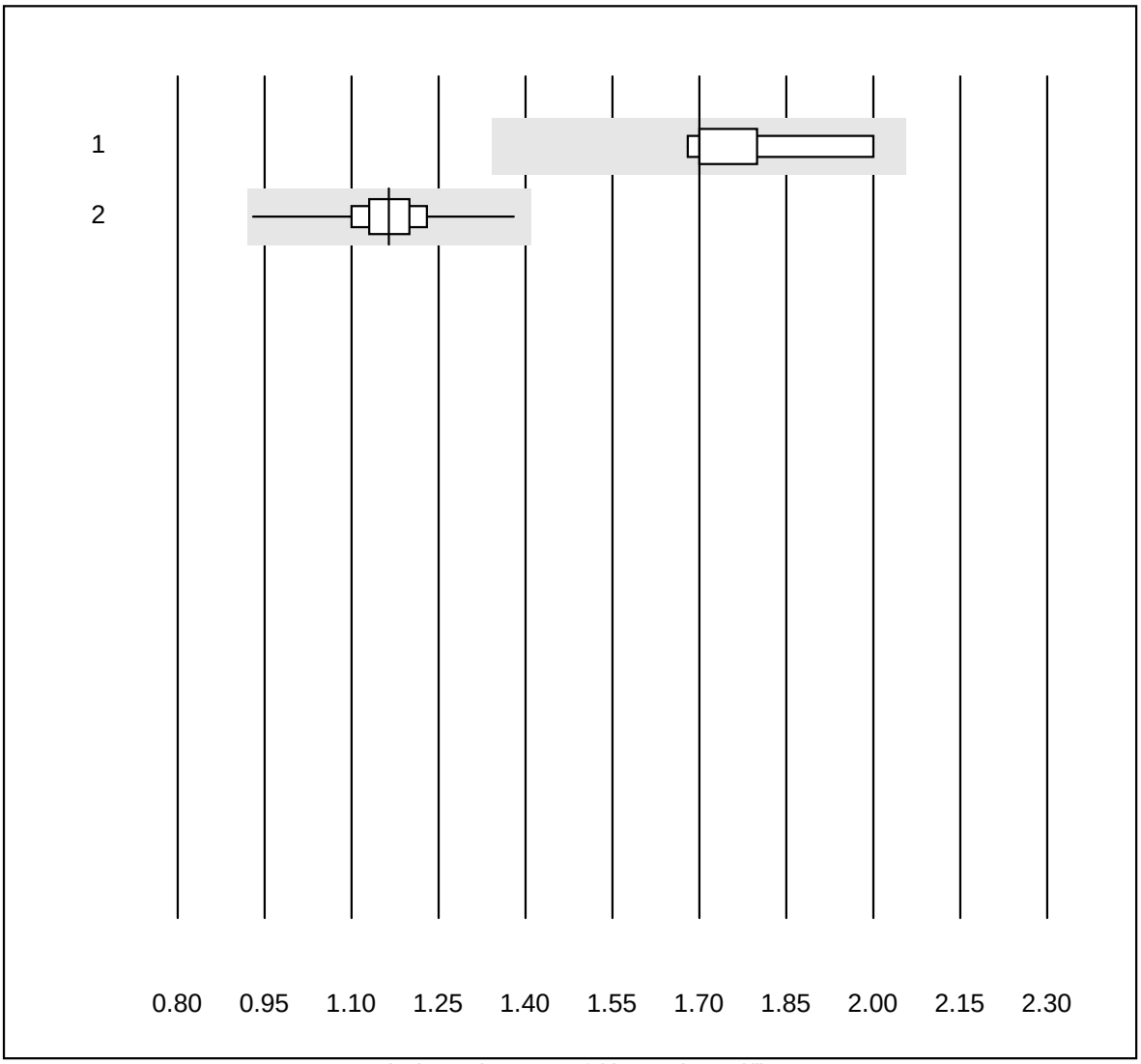


Deviatione QUALAB : 10 %

Cholesterin gesamt Af / b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas b101	5	100.0	0.0	0.0	6.0	2.1
2	Afinion	160	98.1	0.6	1.3	6.1	3.2

Cholesterin HDL Af / b101

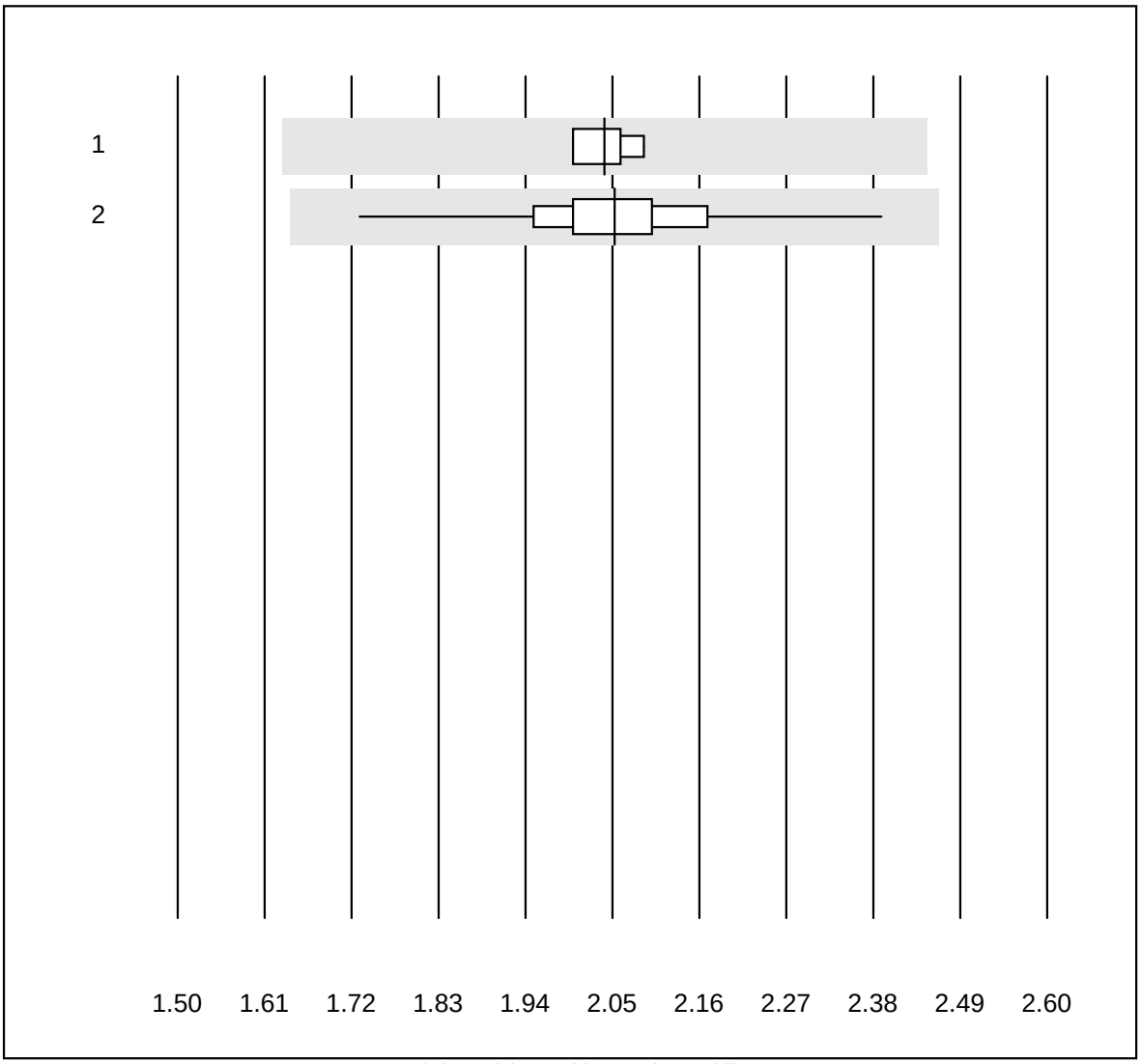


Deviatione QUALAB : 21 %

Cholesterin HDL Af / b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas b101	6	100.0	0.0	0.0	1.7	6.8
2	Afinion	160	93.7	0.0	6.3	1.2	5.3

Triglyceride Af / b101

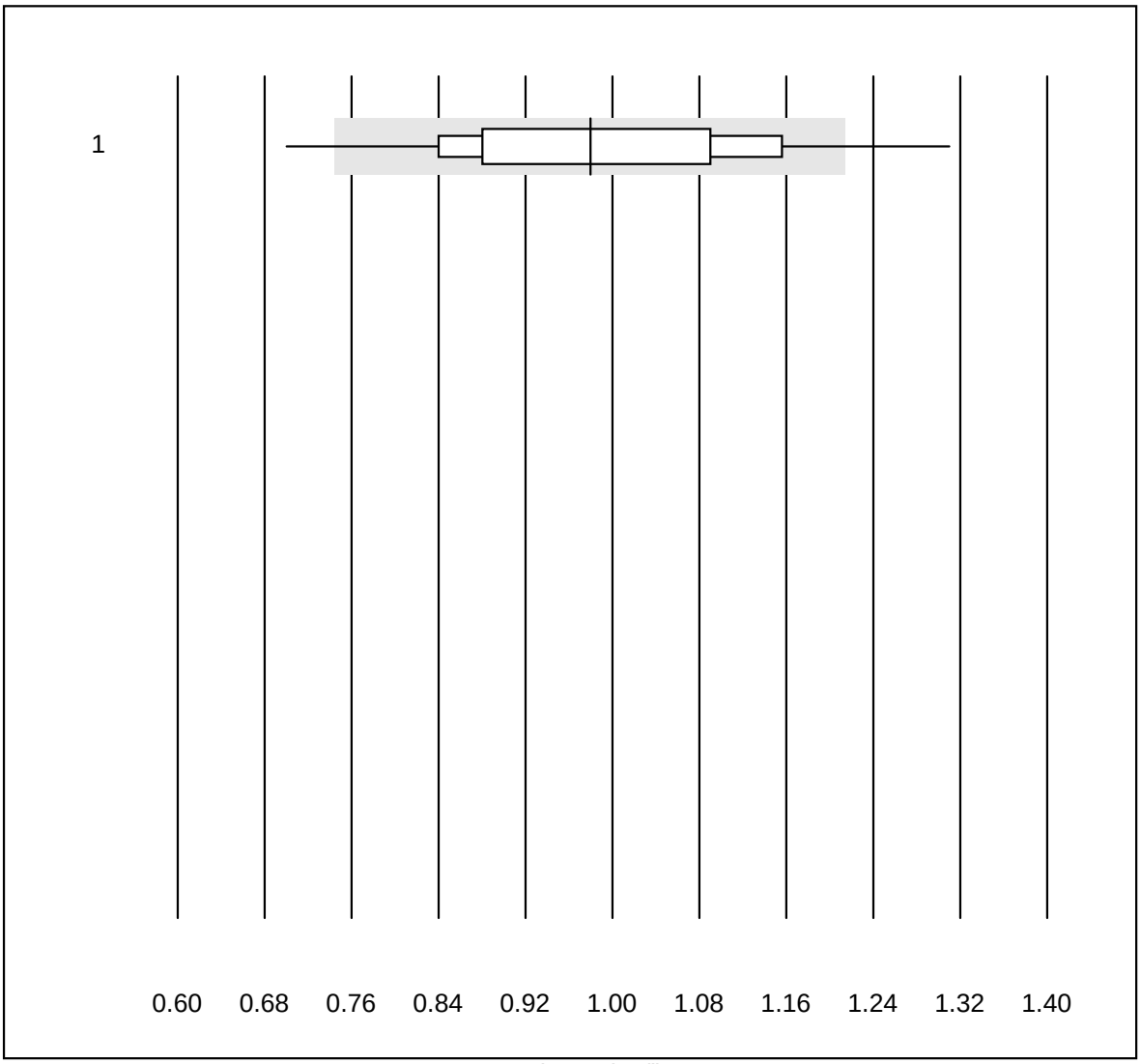


Deviatione QUALAB : 20 %

Triglyceride Af / b101 (mmol/l)

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Cobas b101	6	100.0	0.0	0.0	2.04	1.7
2	Afinion	160	99.4	0.0	0.6	2.05	4.3

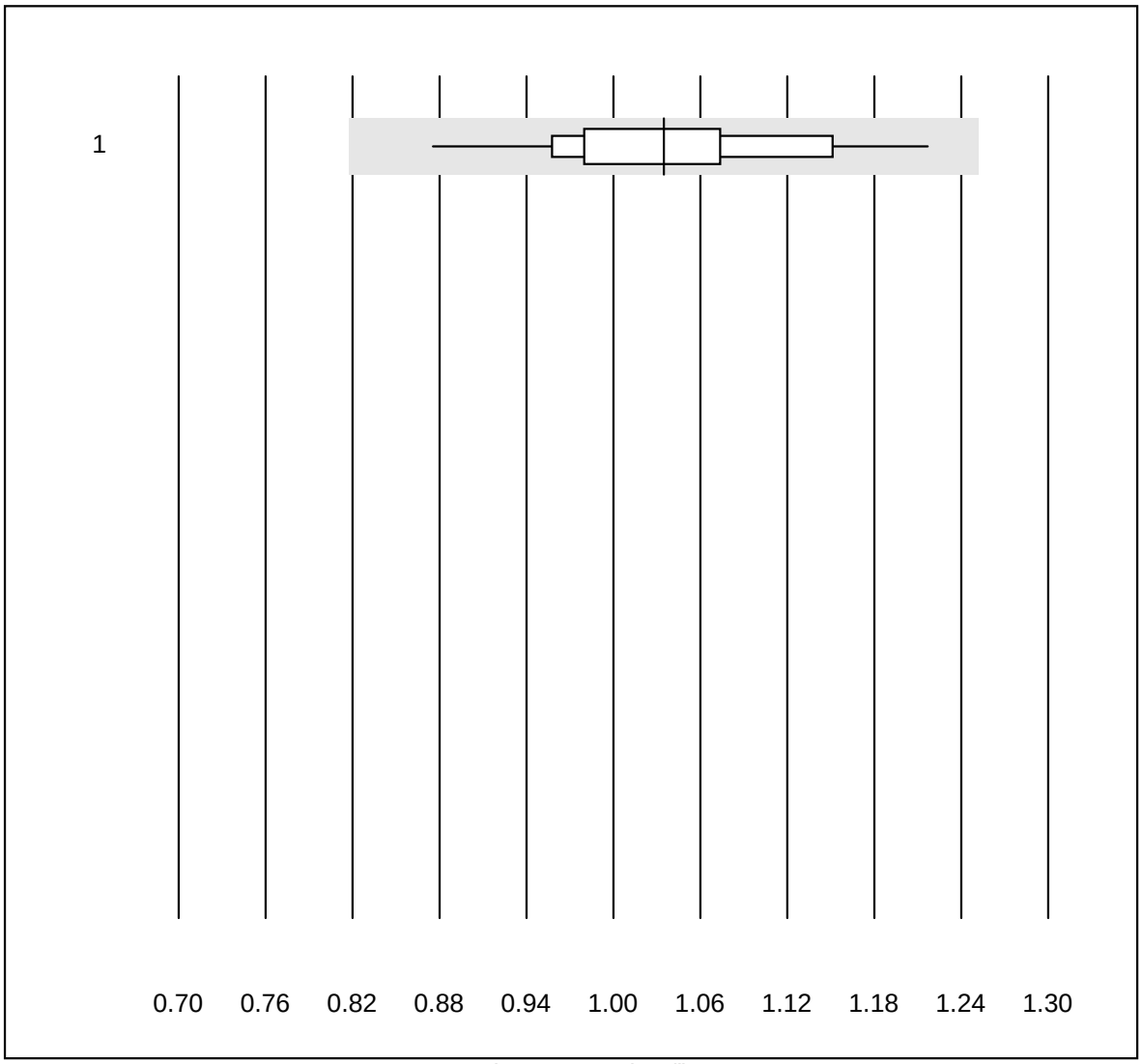
Tropnin I S



Deviatione QUALAB : 24 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Samsung LABGEO IB10	30	90.0	6.7	3.3	0.98	13.4

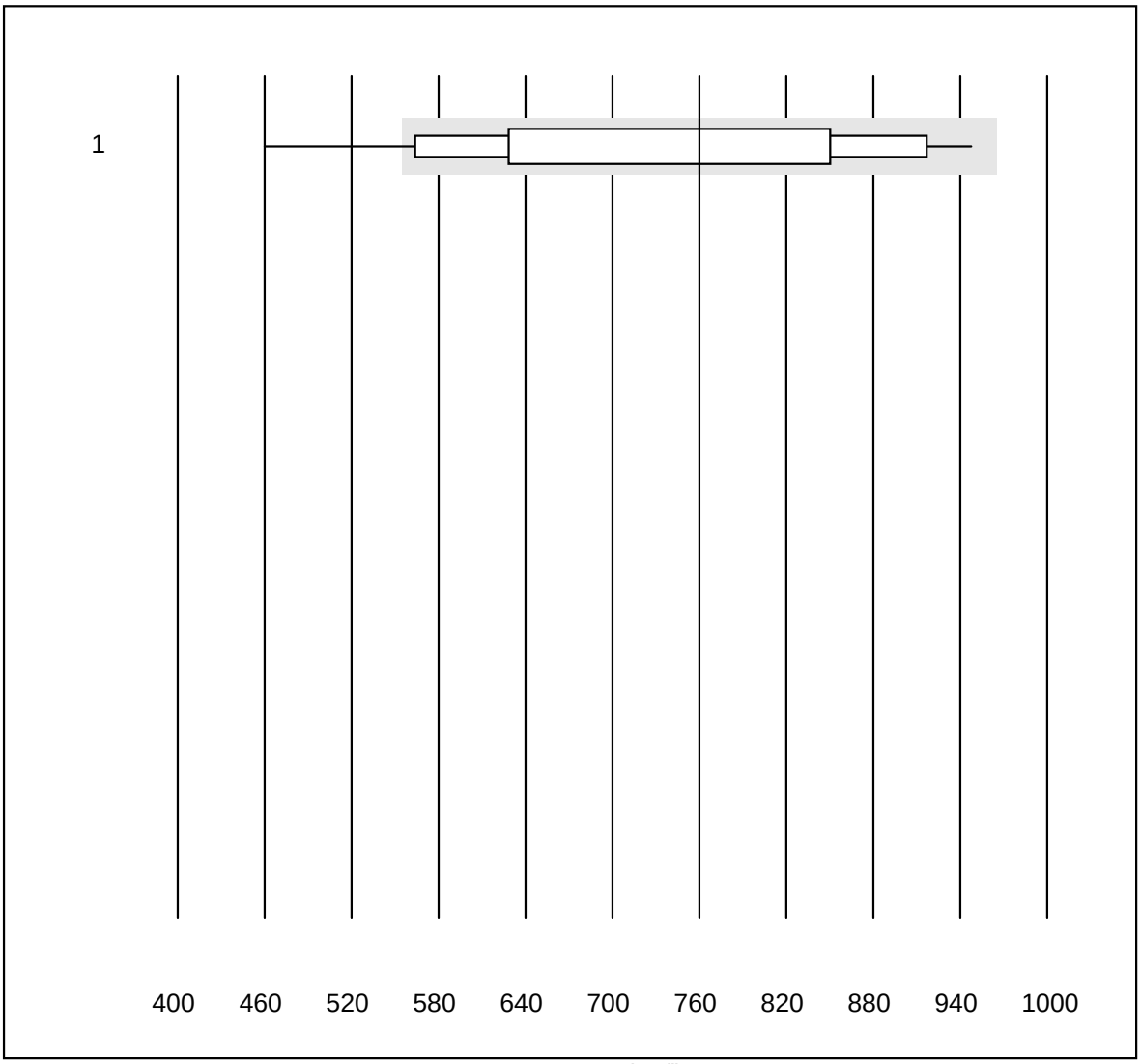
D Dimere qn S



Deviatione QUALAB : 21 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Samsung LABGEO IB10	34	100.0	0.0	0.0	1.03	7.7

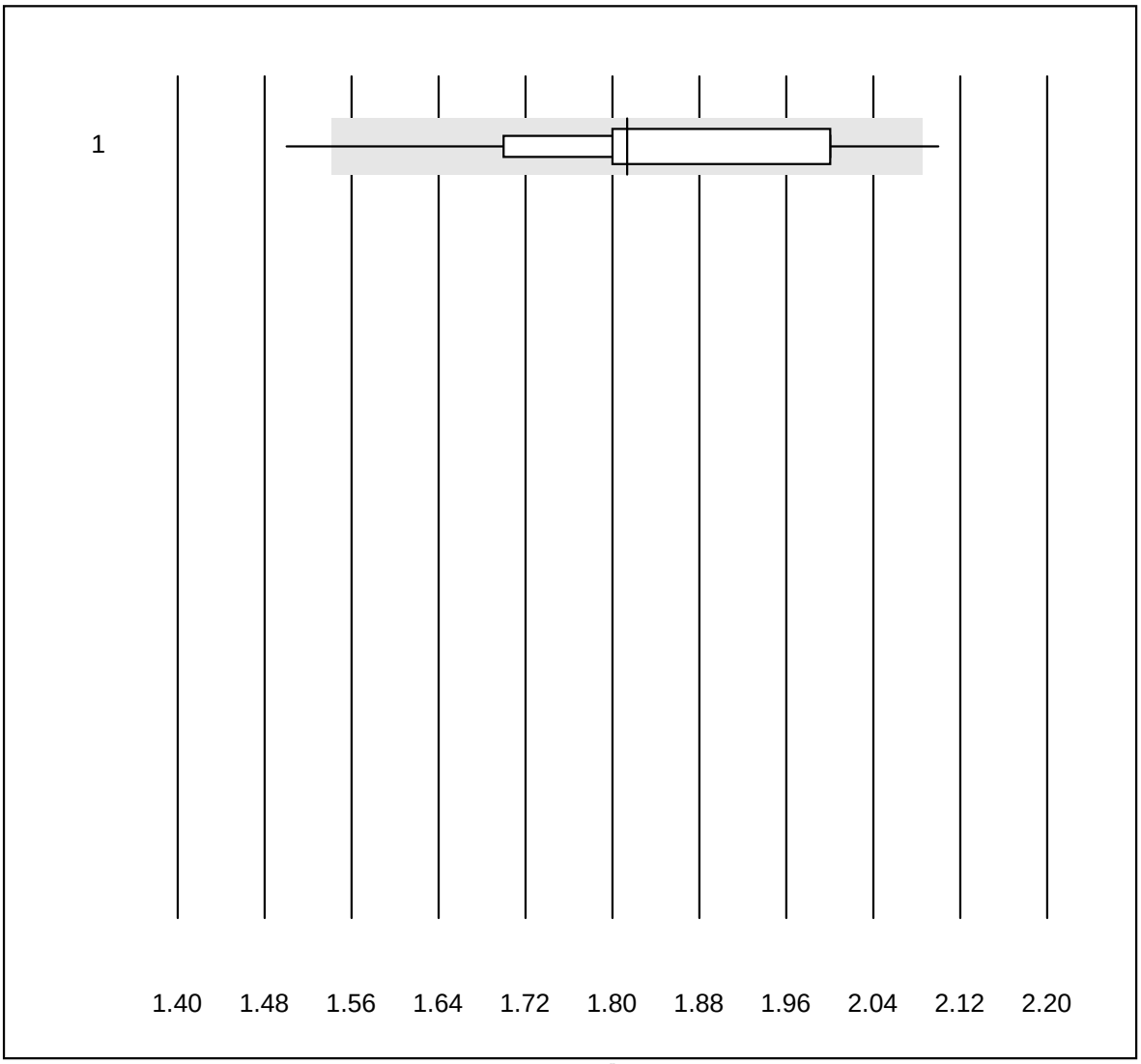
NT-pro BNP S



Deviatione QUALAB : 27 %

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	Samsung LABGEO IB10	23	91.3	8.7	0.0	760.0	19.4

INR MI



Deviatione QUALAB : 15 %

INR MI ()

No.	Metodo	Totale	% conforme	% insuff.	% outlier	valore ideale	CV%
1	microINR	37	70.3	5.4	24.3	1.8	7.5