Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Survey Report

2013 - 4

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Survey specimens

The homogeneity and stability of all specimens was tested before and during shipment and no irregularities were observed.
The following survey specimens were produced by subcontract specifically for MG:
B1 Strep A Test, B2 Uricult, H1 hematology, H4 parasitic hematology, K14 tumor markers.

Determination of Target Values

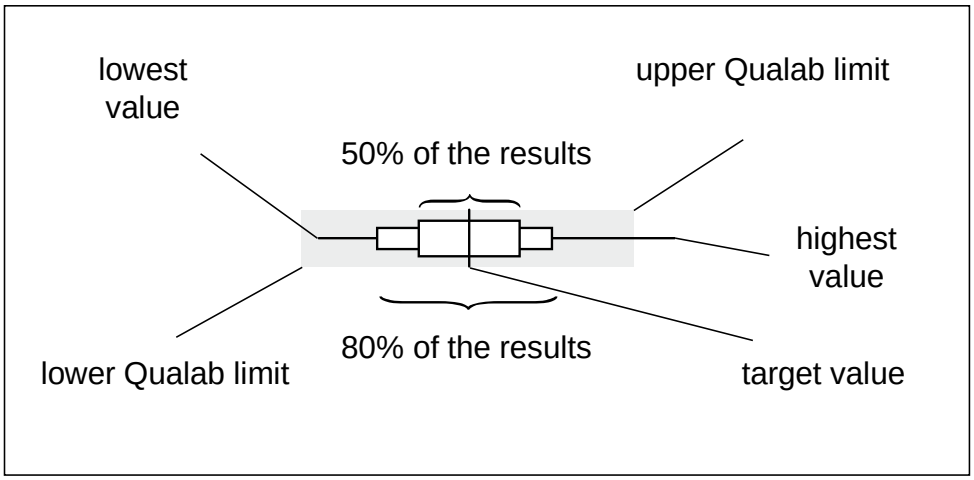
For method groups with more than 10 participants, the target values were determined as "consensus values." We use the average value after correction for runaways.
In smaller method groups with a homogeneous distribution, the median value is used as target value.
If the distribution of the results does not allow determination of a "consensus value," target values are calculated based on data from production or determined by a specialized laboratory.

QUALAB Tolerances

For all mandatory analyzes, the Qualab tolerances are used (www.qualab.ch, external quality control).

Graphs

The results are graphically displayed as follows:



Comparison of Devices

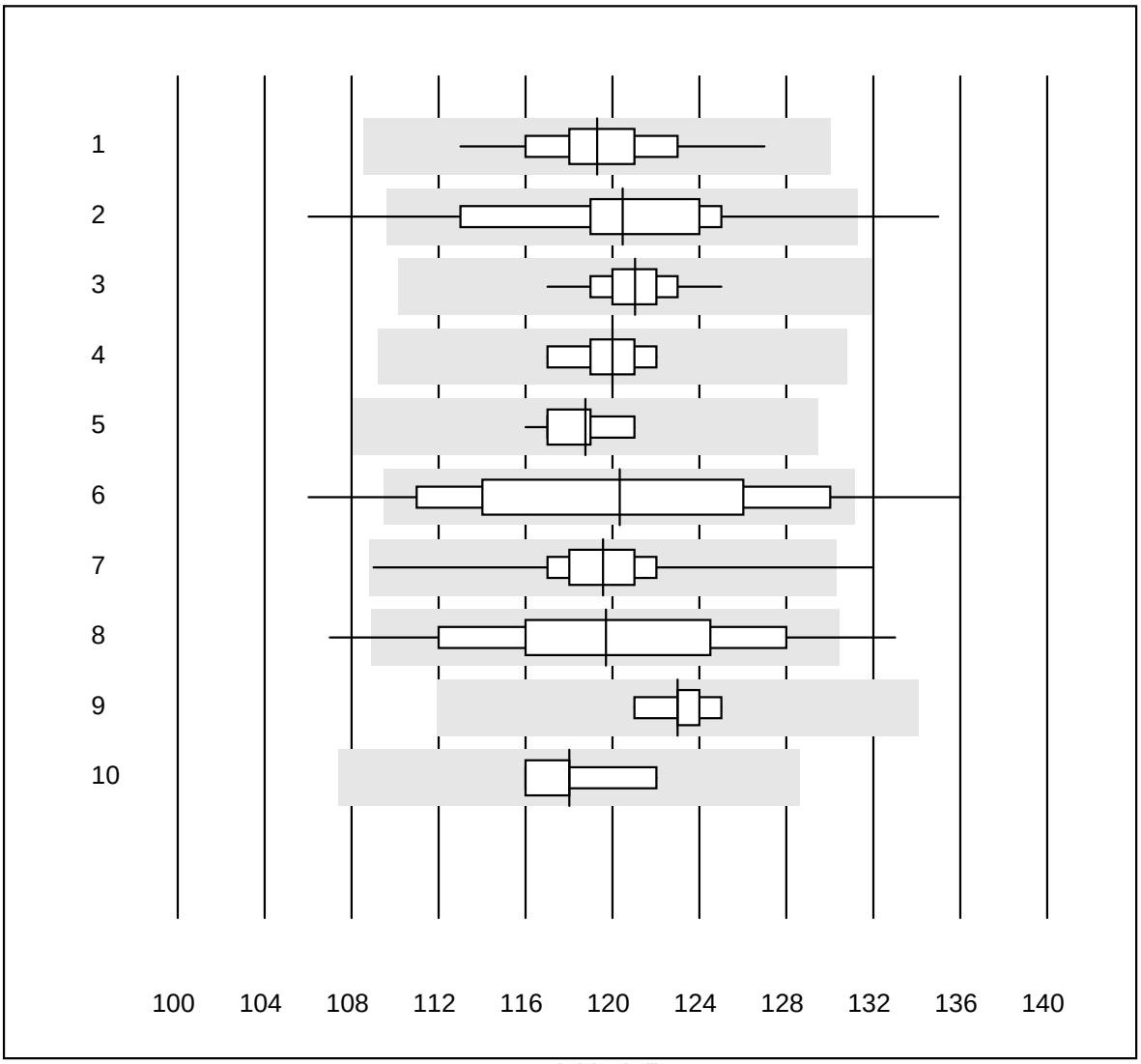
The data in this report allows you to compare the performance of different devices. However, remember to consider the following:

- The chemical control K1 is a ready-to-use commercial control serum. Even if the specimen is of human origin, it is possible that matrix effects occur. These are device-specific and result in different target values.
- Only one specimen was measured. Since the scatter of the results is dependent on the nature of the specimen (matrix effects) and on the signal strength, the determined coefficient of variations (CV in %) cannot be applied generally.
- A large number of runaways is due to administrative errors (wrong unit, results mixed up) or to operator errors (wrong sample, not correctly taken up in solution, not mixed well) and has nothing to do with the type of device.

Zurich, 12/02/2013

Dr. R. Fried
Survey Director

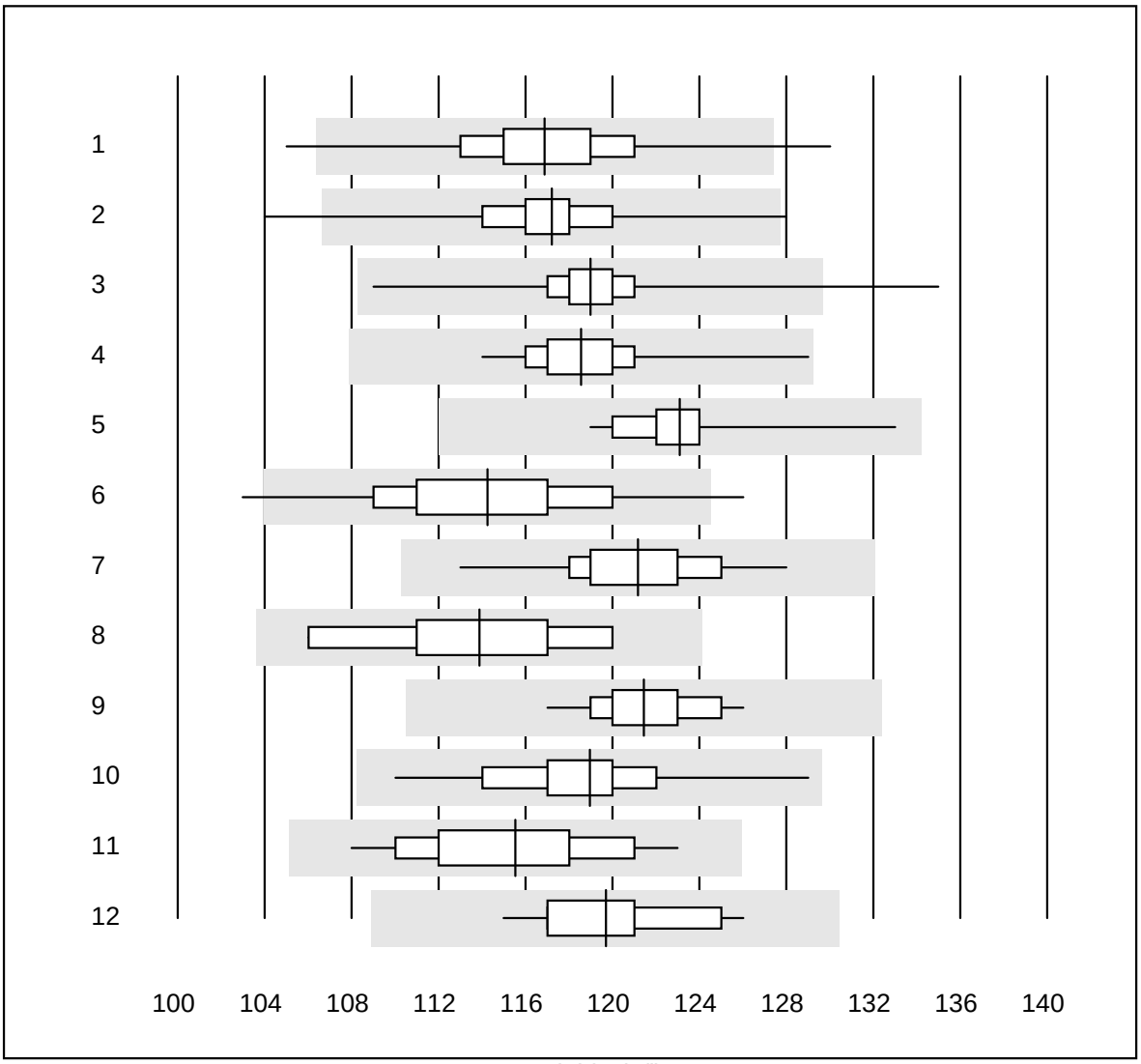
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Automat	62	98.4	0.0	1.6	119.3	2.5
2	Cyanmethemoglobin	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

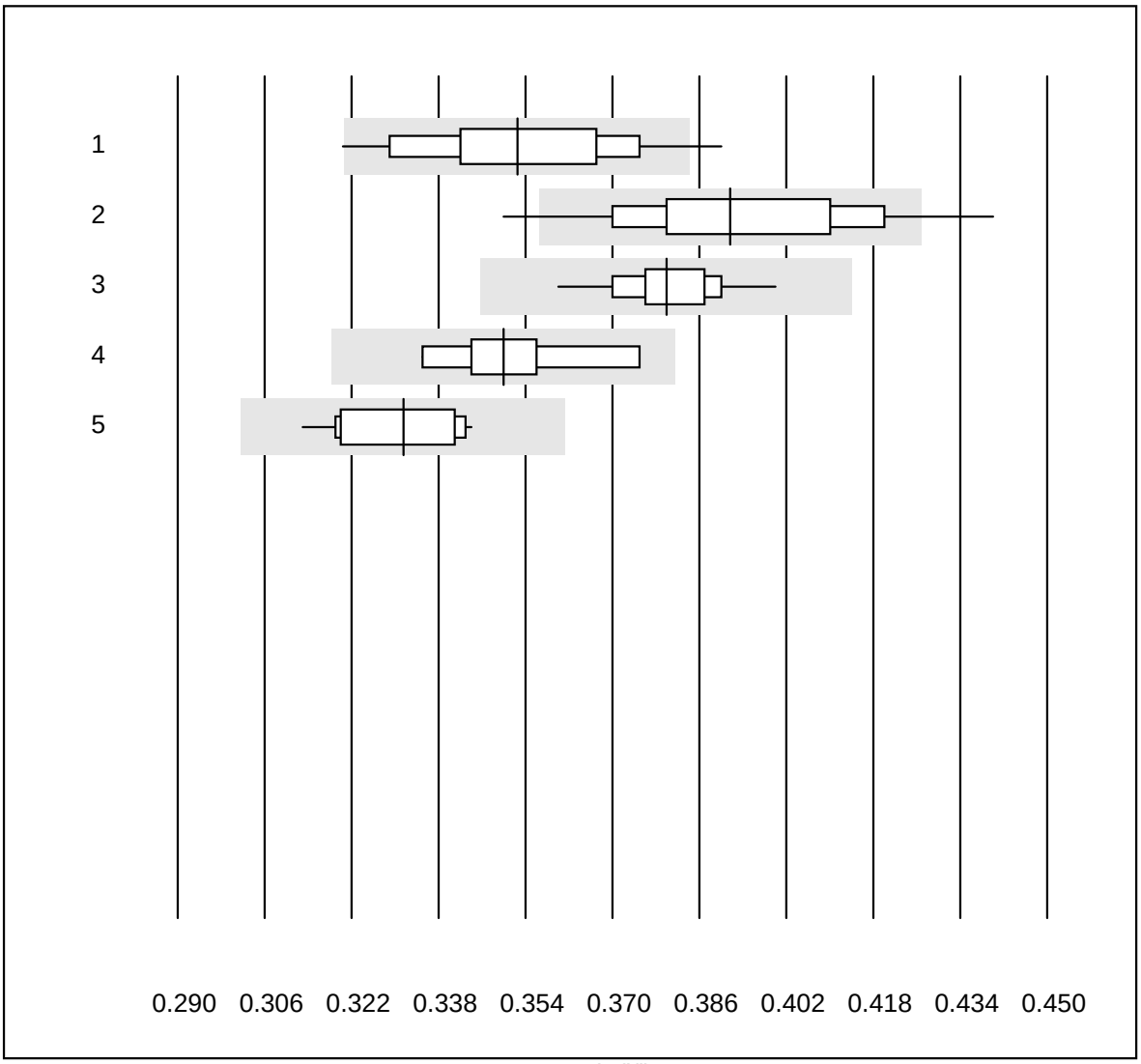
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

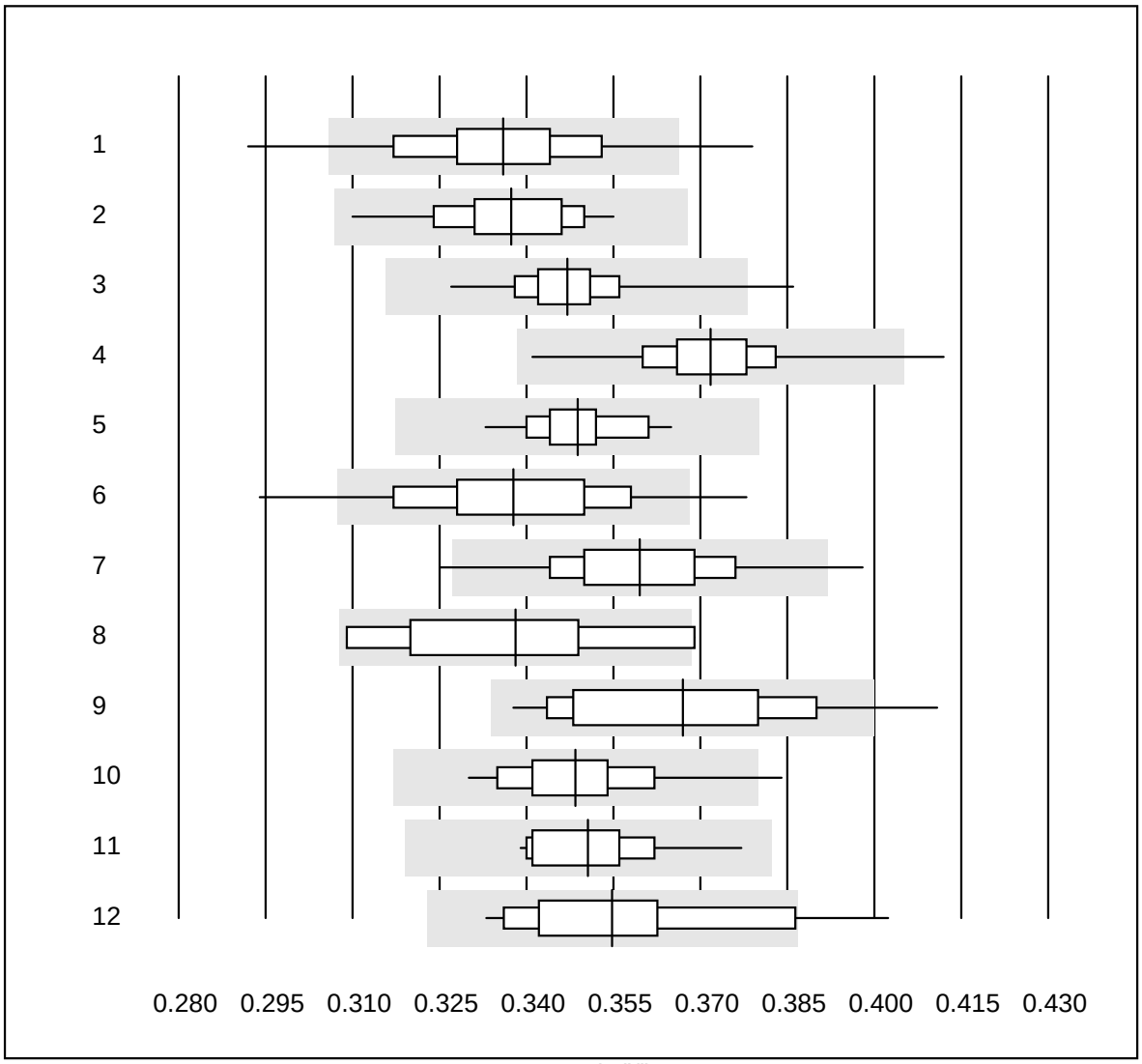
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Automat	52	90.4	5.8	3.8	0.35	5.0
2	Centrifuge	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

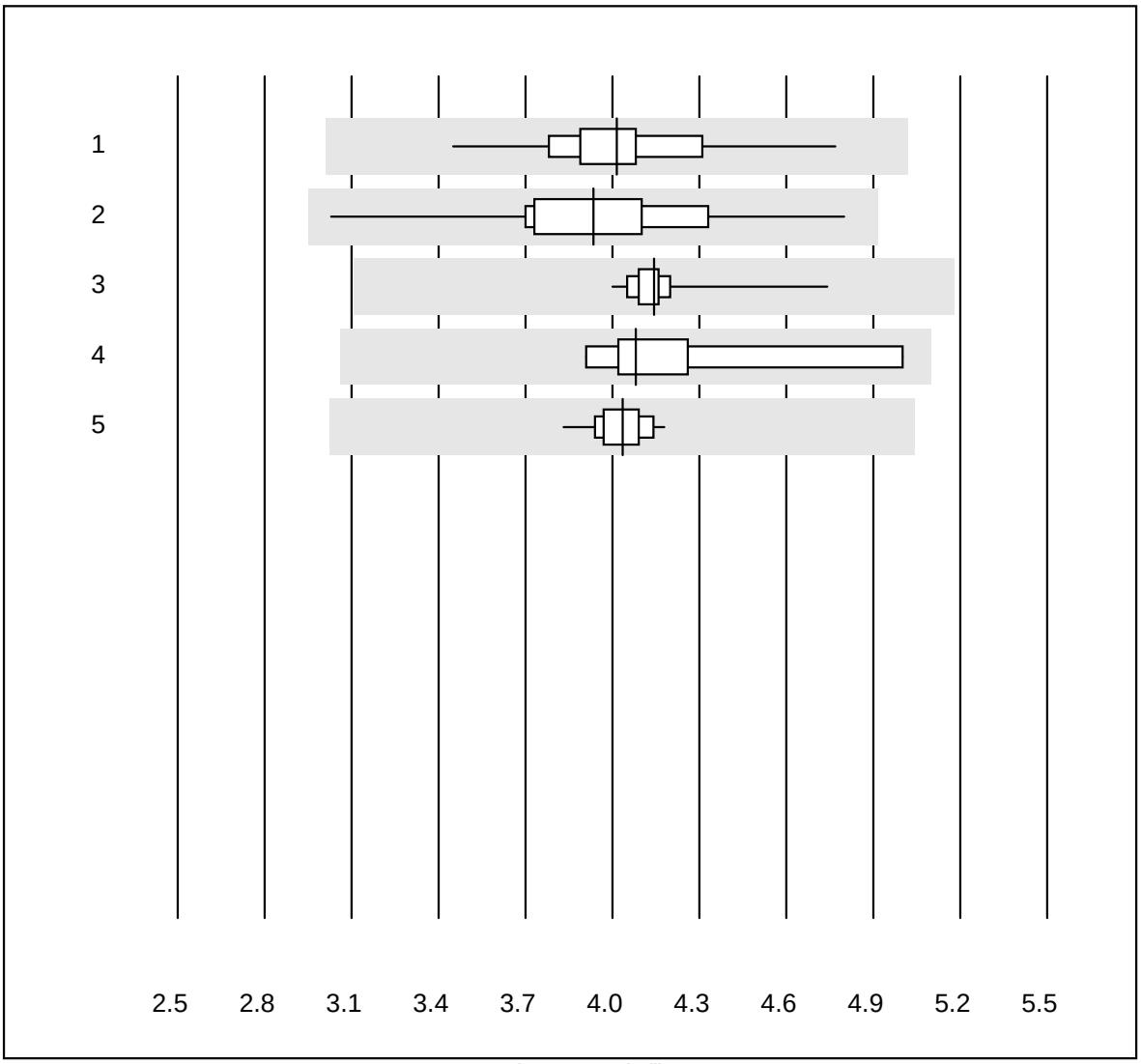
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Erythrocytes

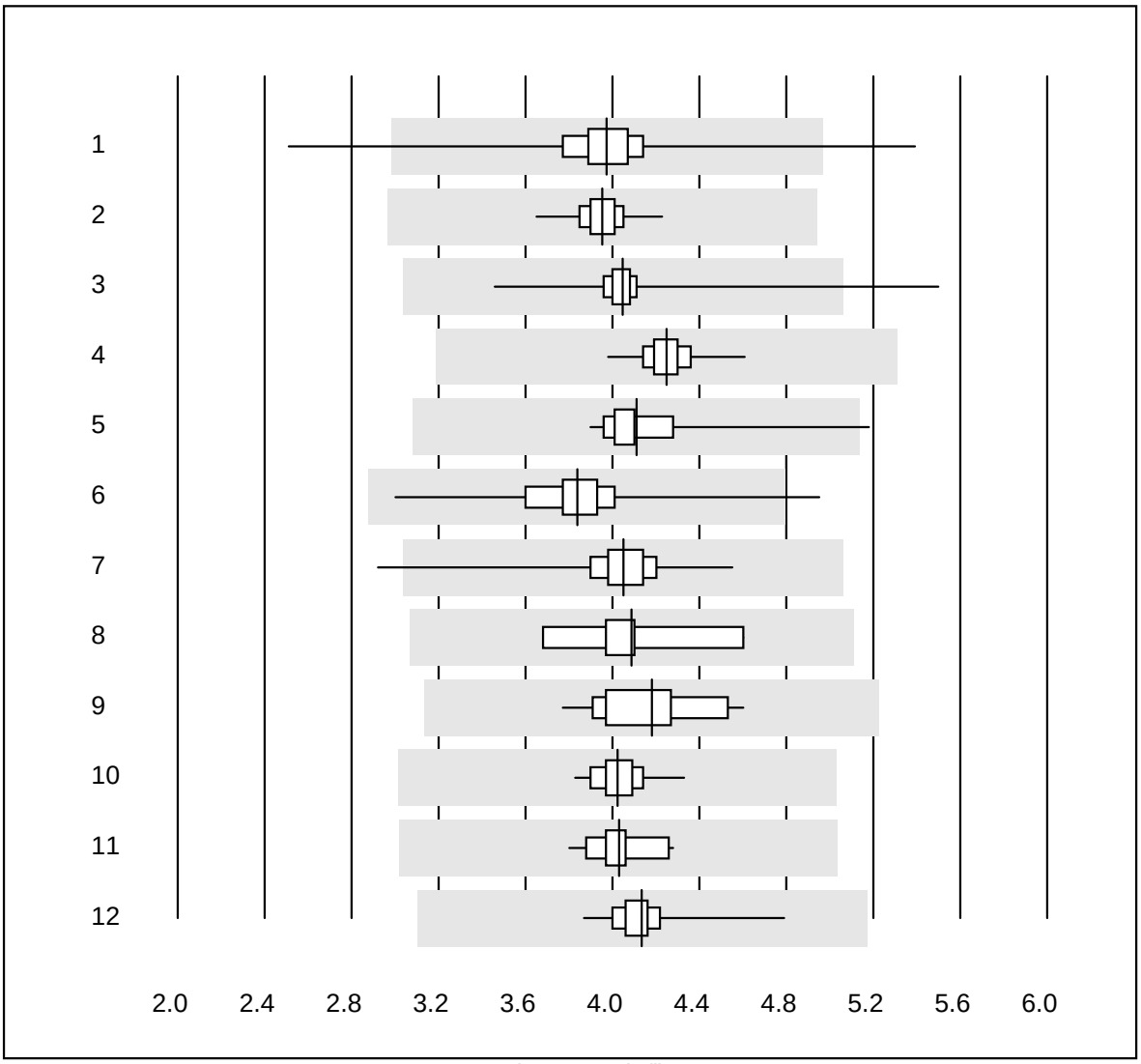


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Automat	48	100.0	0.0	0.0	4.02	5.3
2	Microscopic	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

Erythrocytes

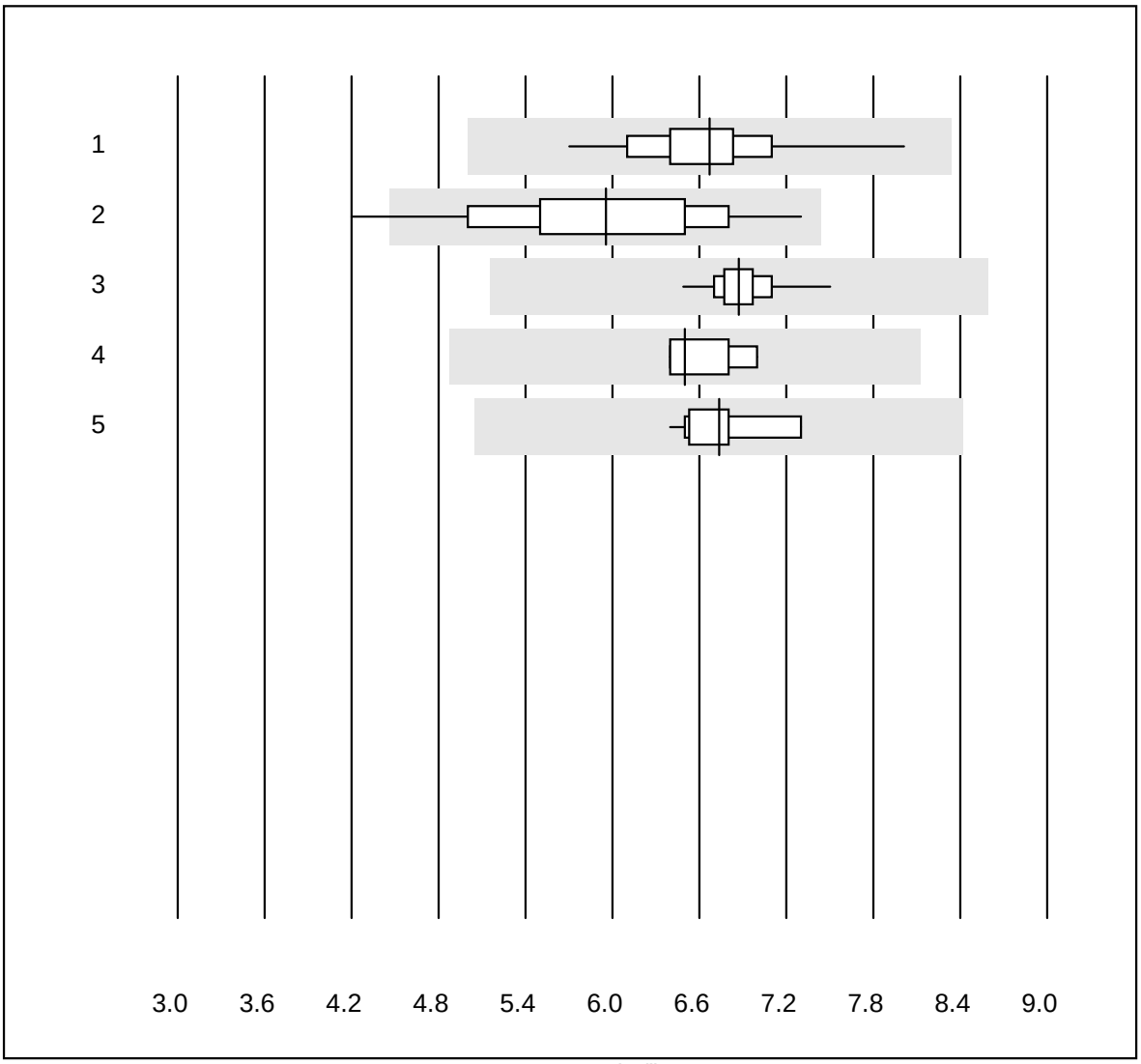


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

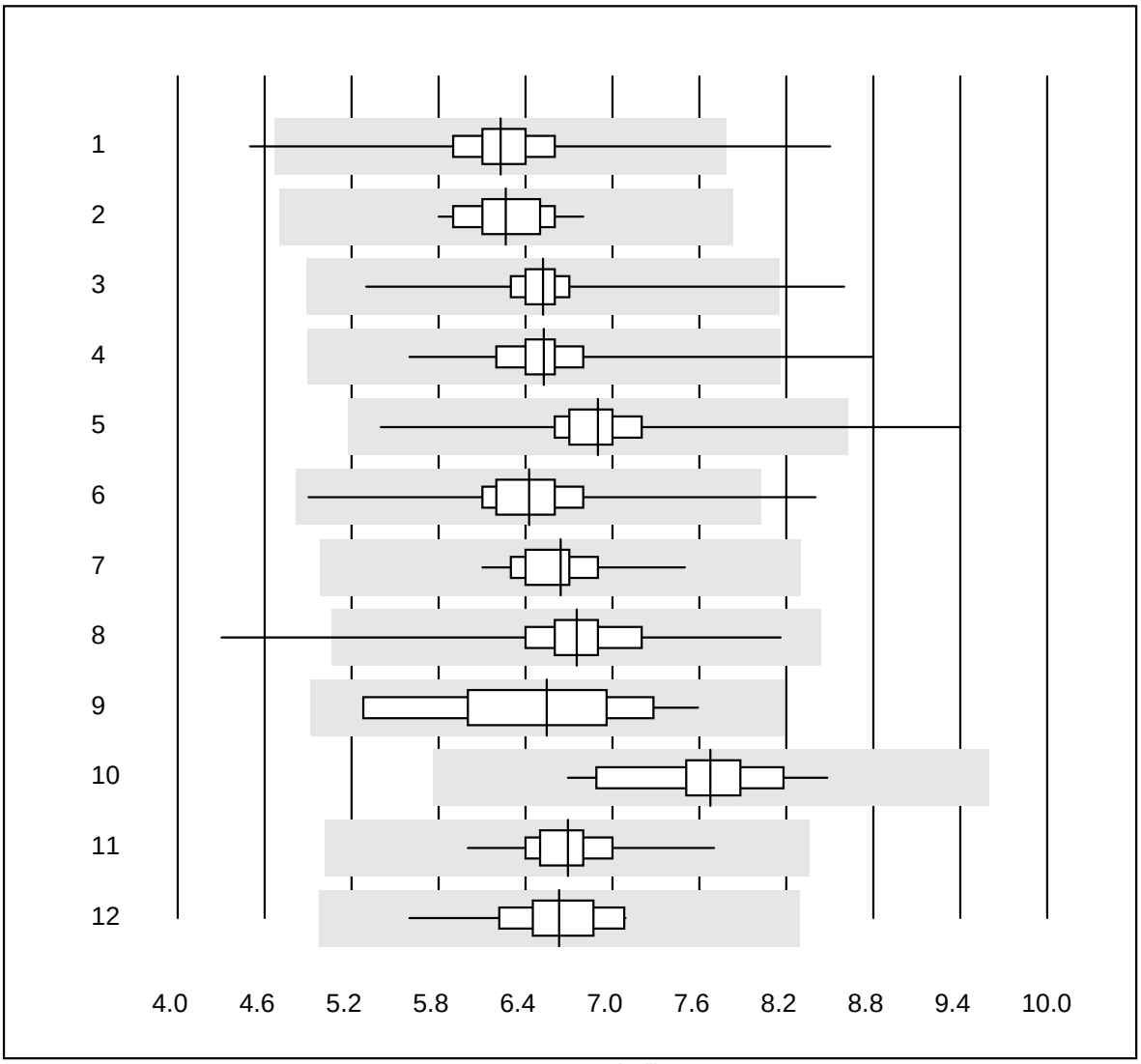
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Automat	44	100.0	0.0	0.0	6.67	7.7
2	Microscopic	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

Leucocytes

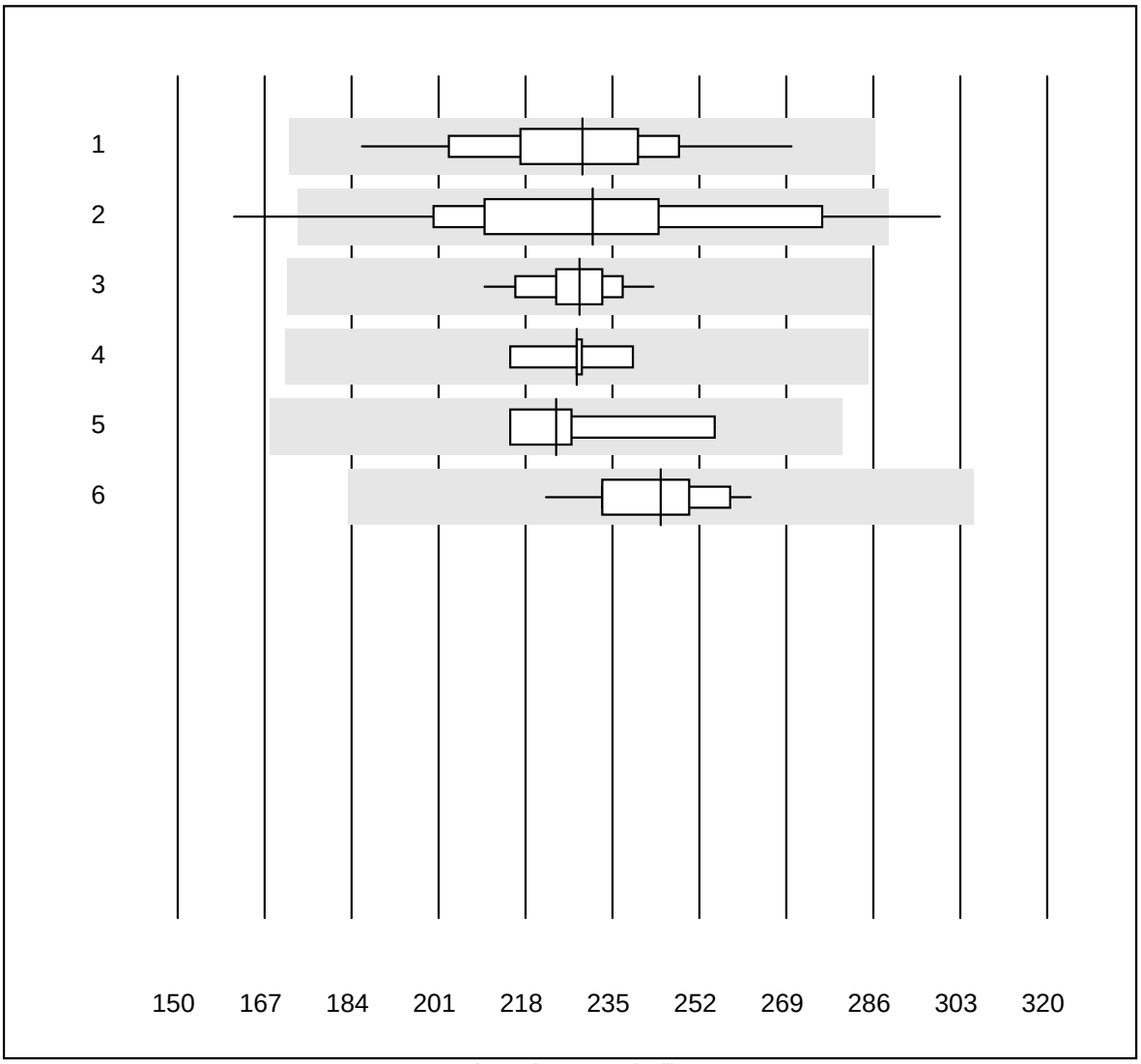


QUALAB tolerance : 25 %

Leucocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

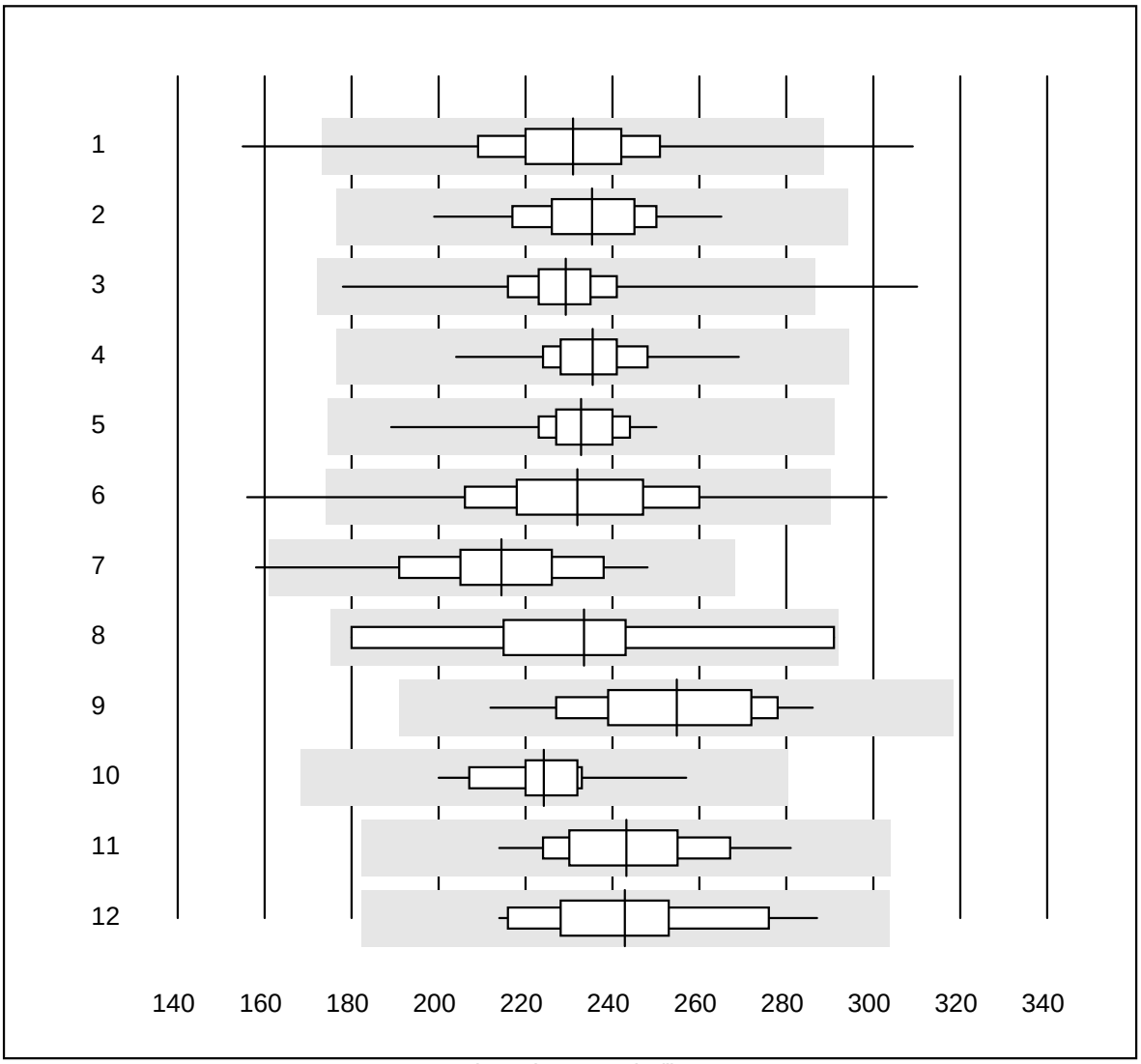
Thrombocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Automat	40	100.0	0.0	0.0	229.1	7.5
2	Microscopic	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

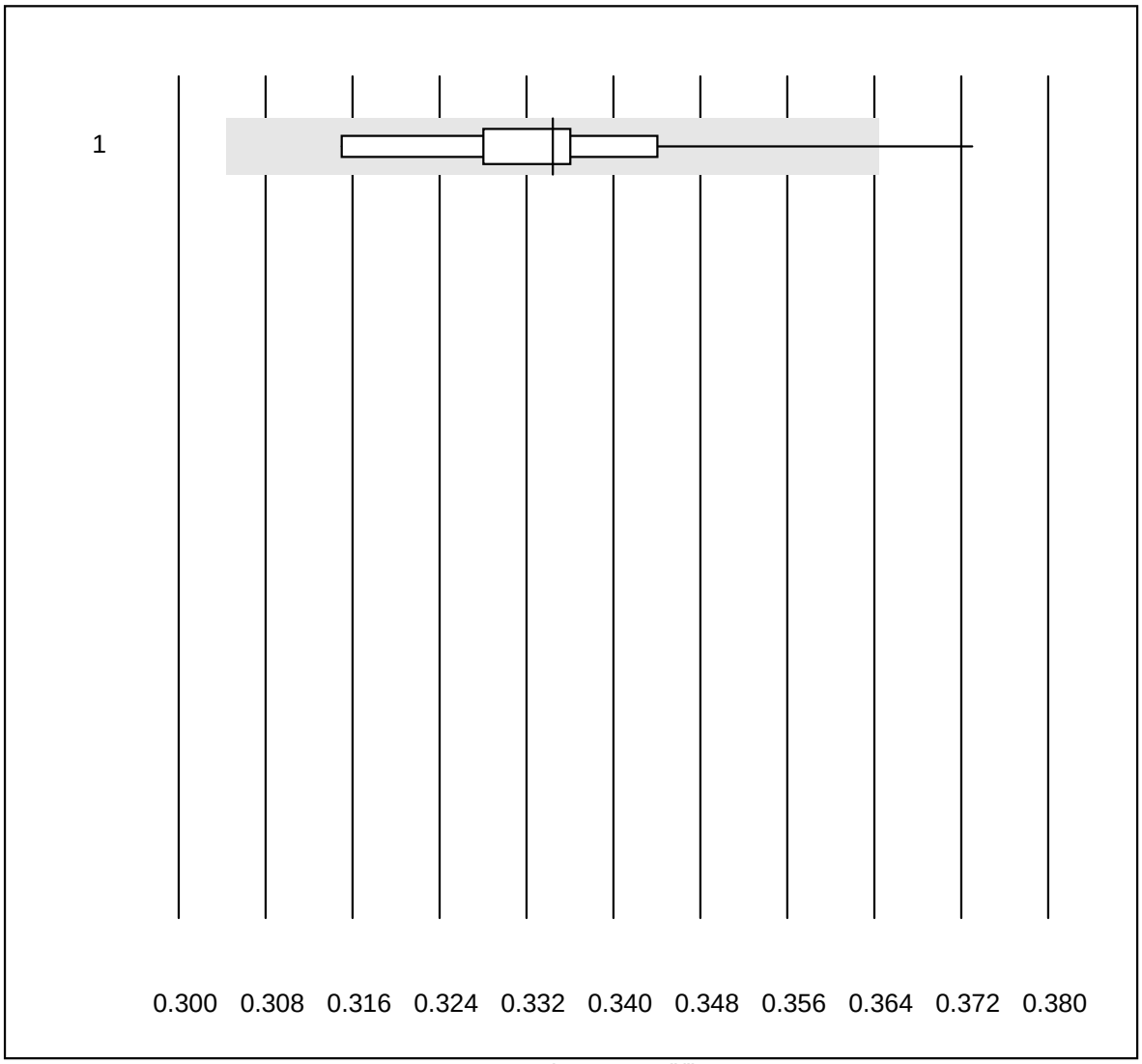
Thrombocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Hematocrite - QBC

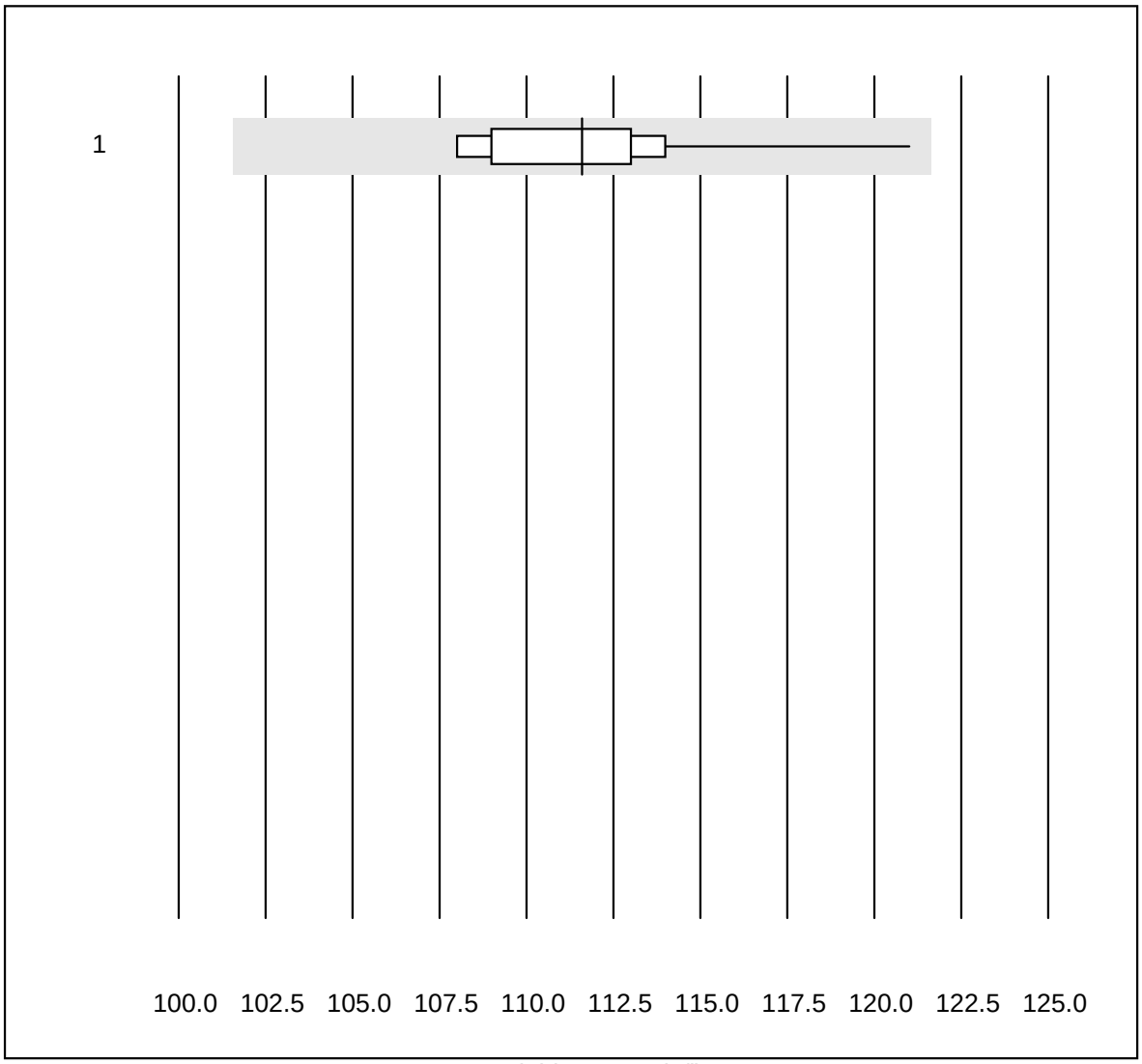


QUALAB tolerance : 9 %

Hematocrite - QBC (l/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	QBC	10	90.0	10.0	0.0	0.33	4.6

Hemoglobin - QBC

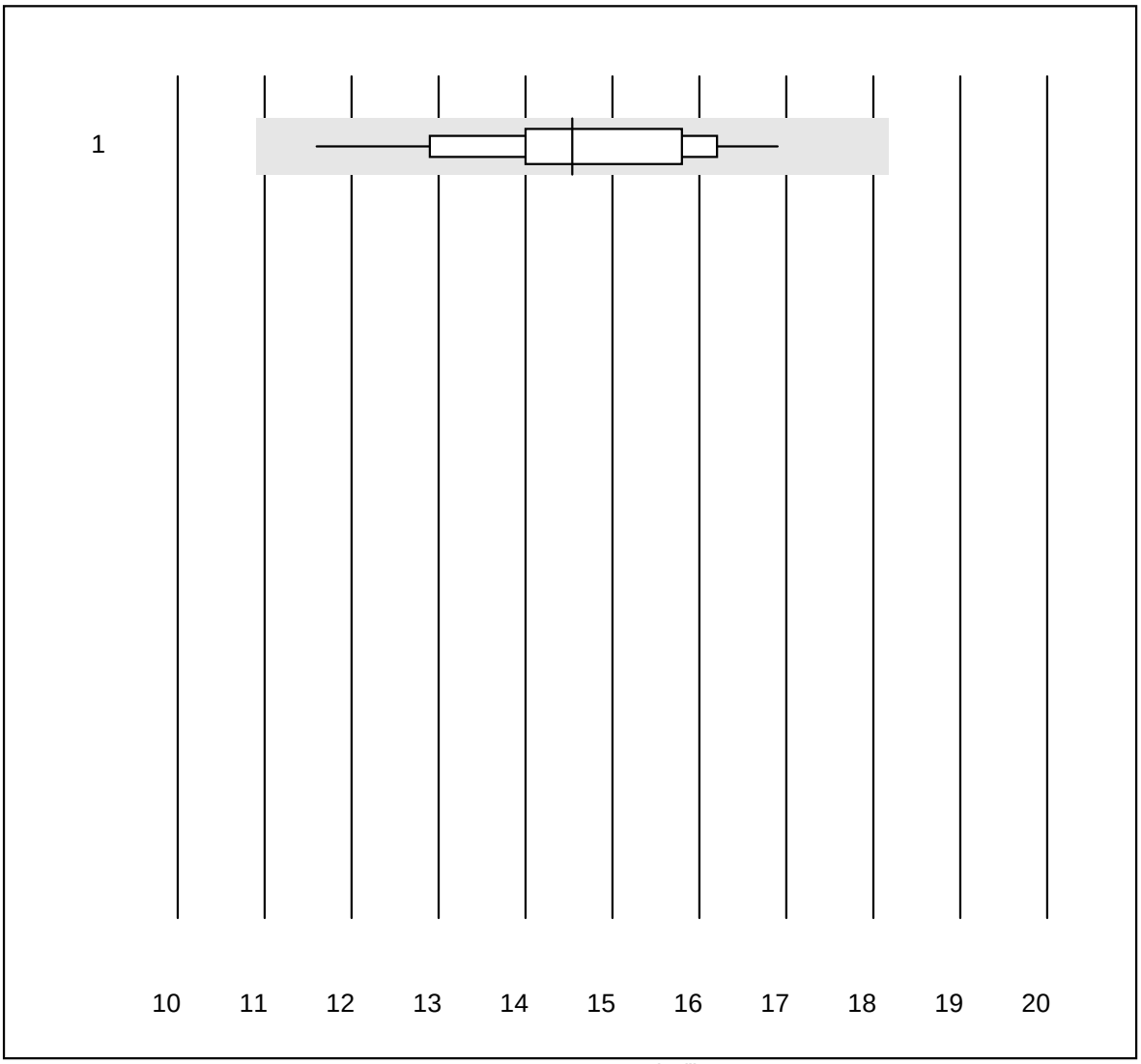


QUALAB tolerance : 9 %

Hemoglobin - QBC (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	QBC	11	90.9	0.0	9.1	111.6	3.4

Leucocytes - QBC

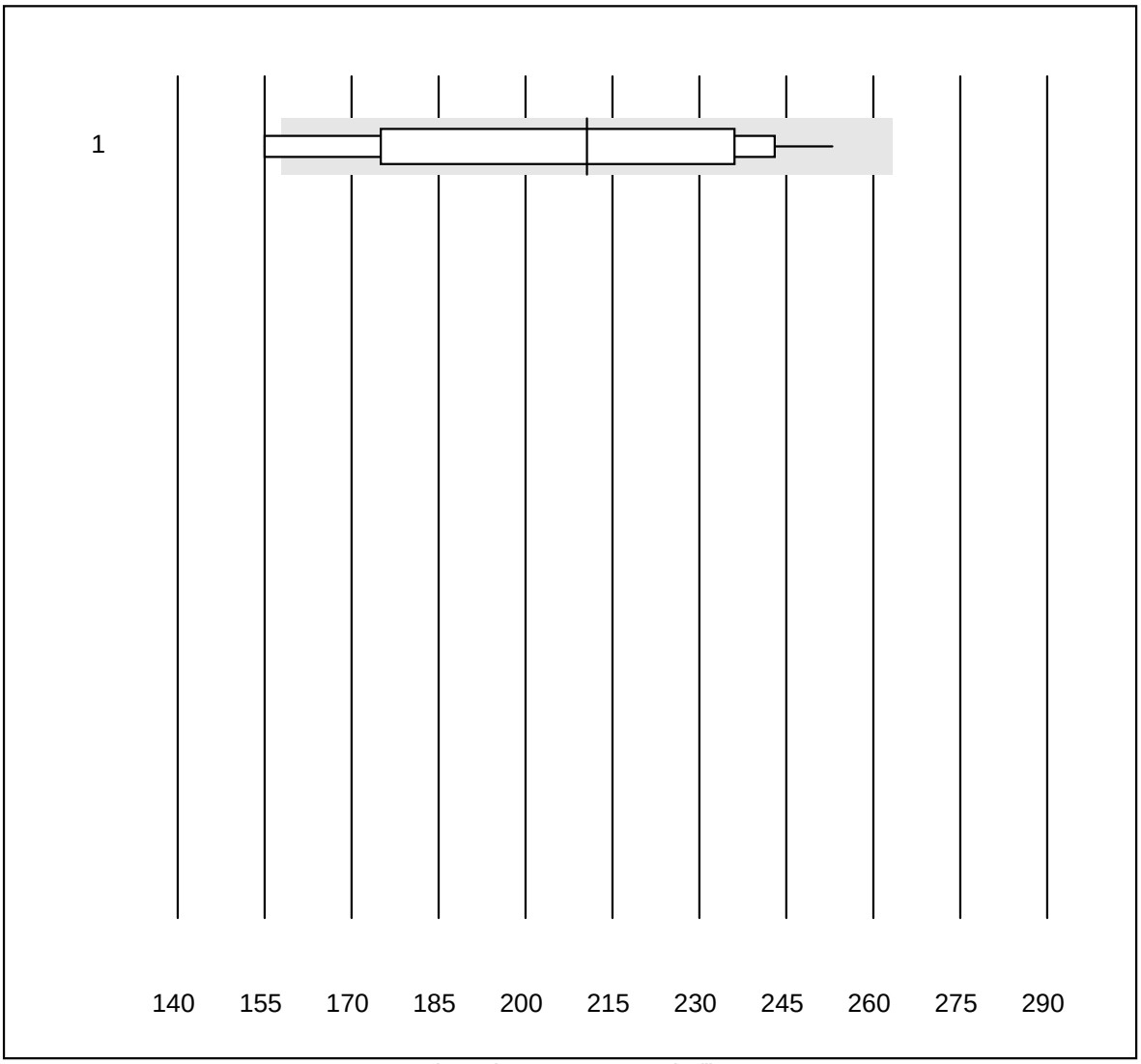


QUALAB tolerance : 25 %

Leucocytes - QBC (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	QBC	11	100.0	0.0	0.0	14.54	10.2

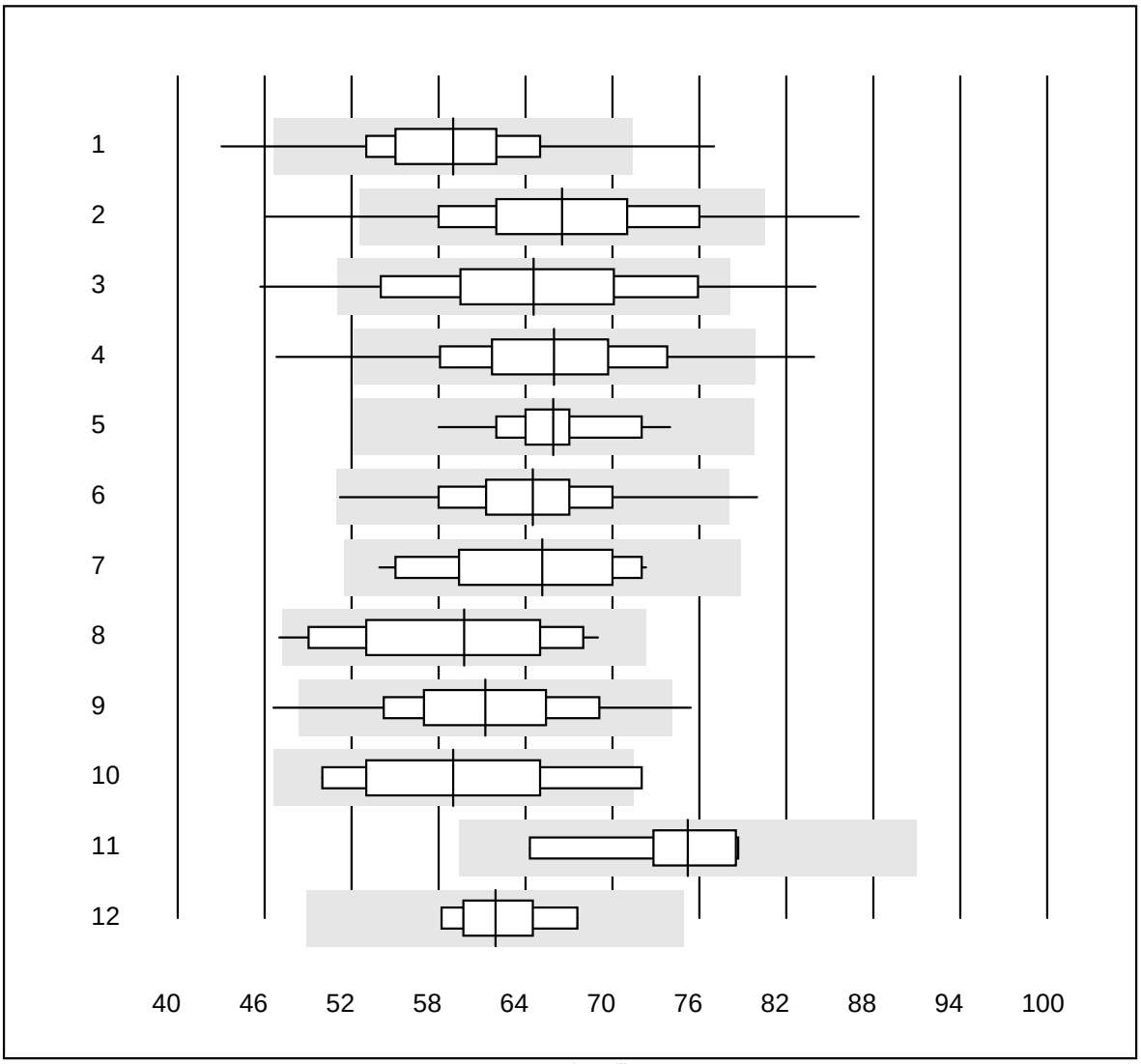
Thrombocytes - QBC



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	QBC	10	90.0	10.0	0.0	210.6	16.7

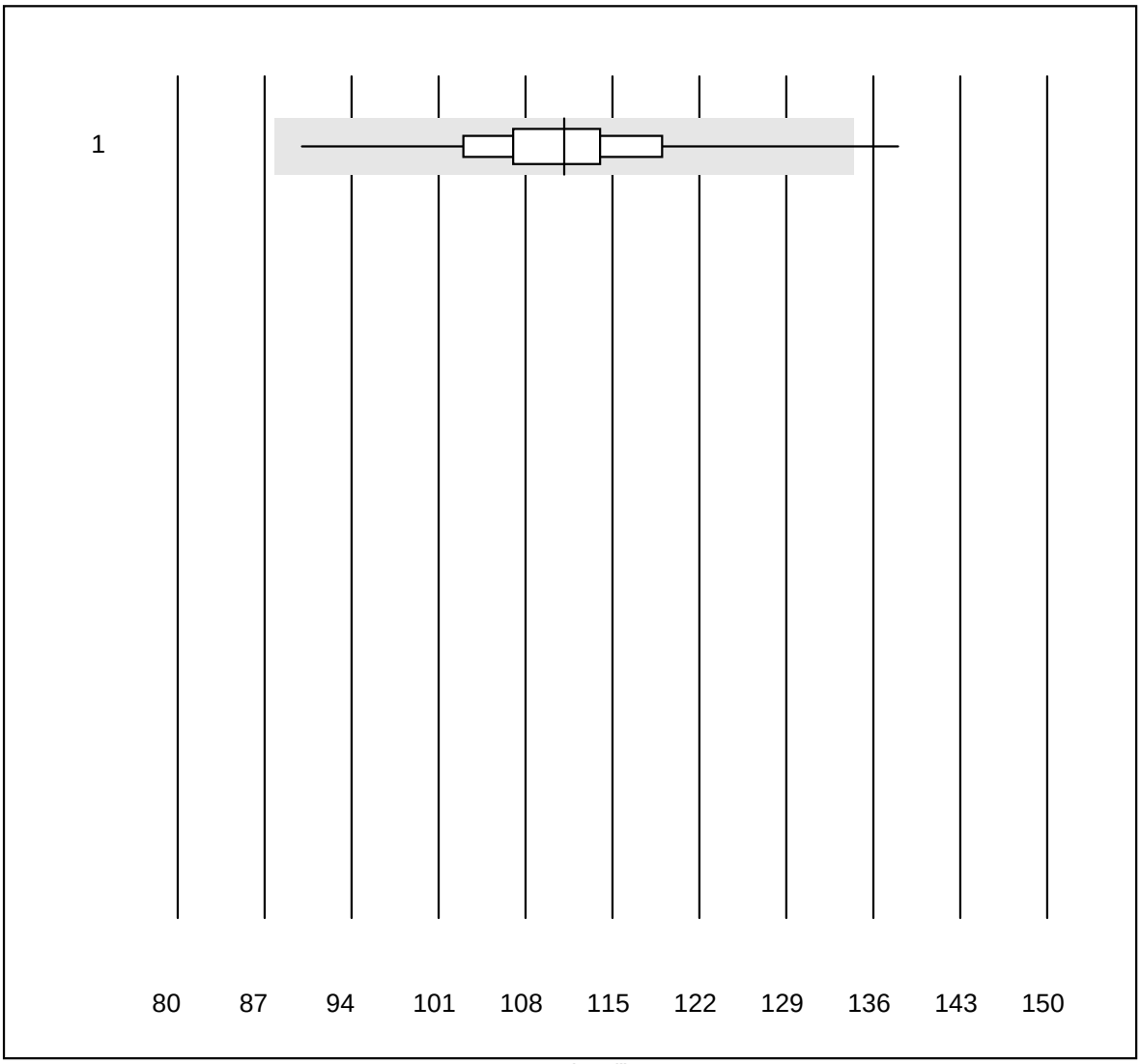
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Turbidimetry	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

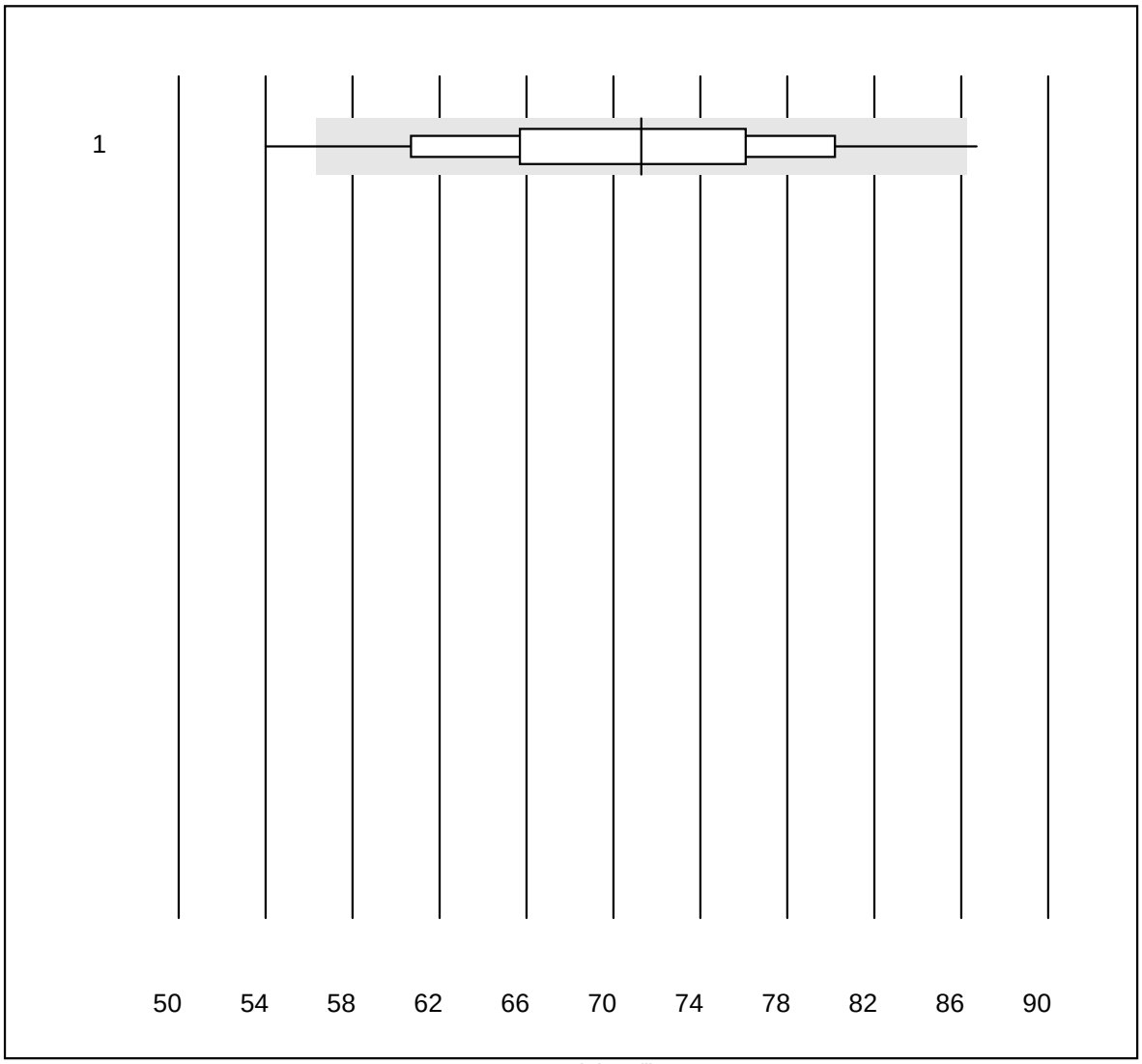
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	QuikRead (Vollblut)	230	98.7	0.4	0.9	111.1	5.8

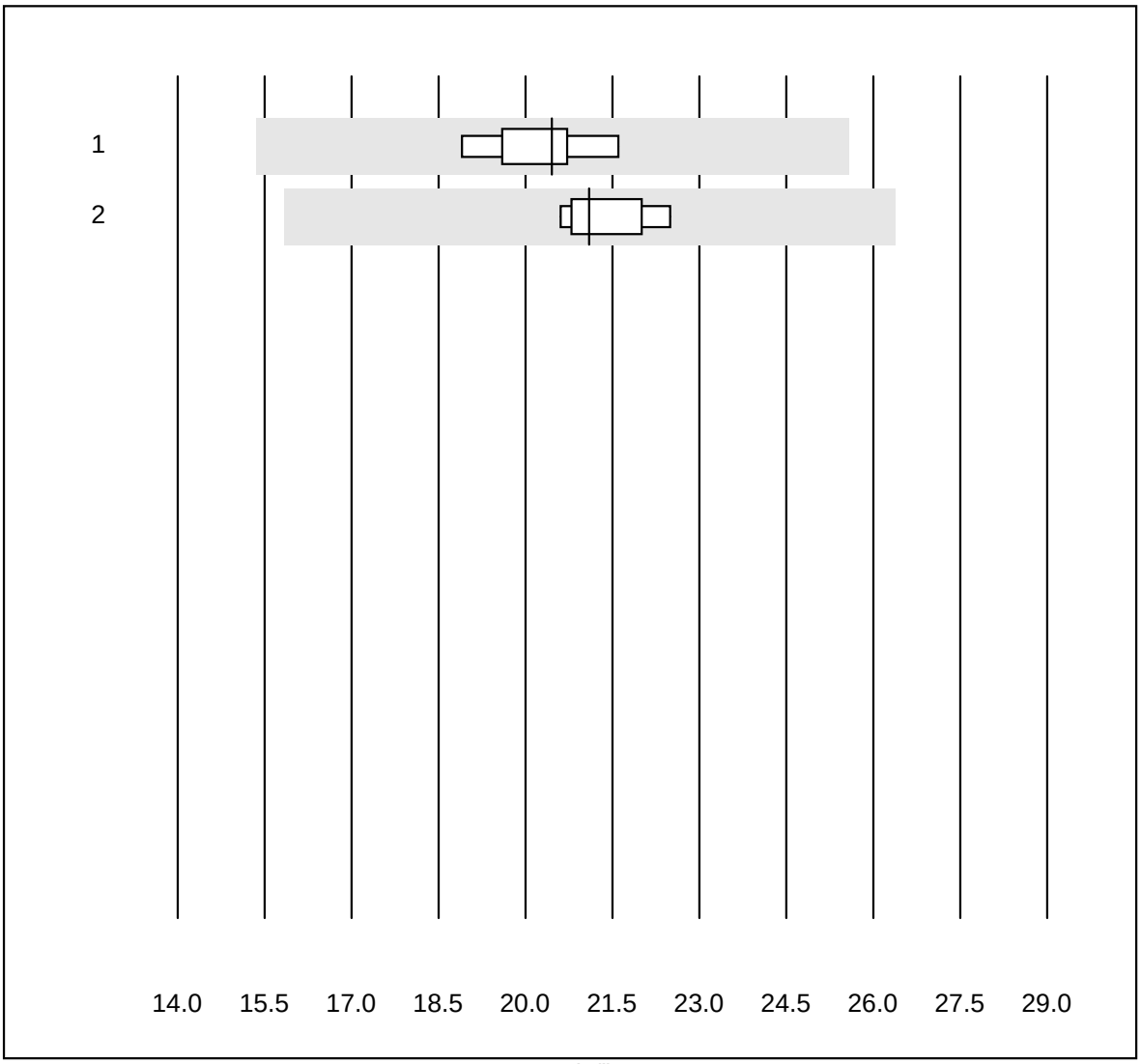
CRP emi



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Microsemi	67	89.5	6.0	4.5	71.3	10.4

IgG

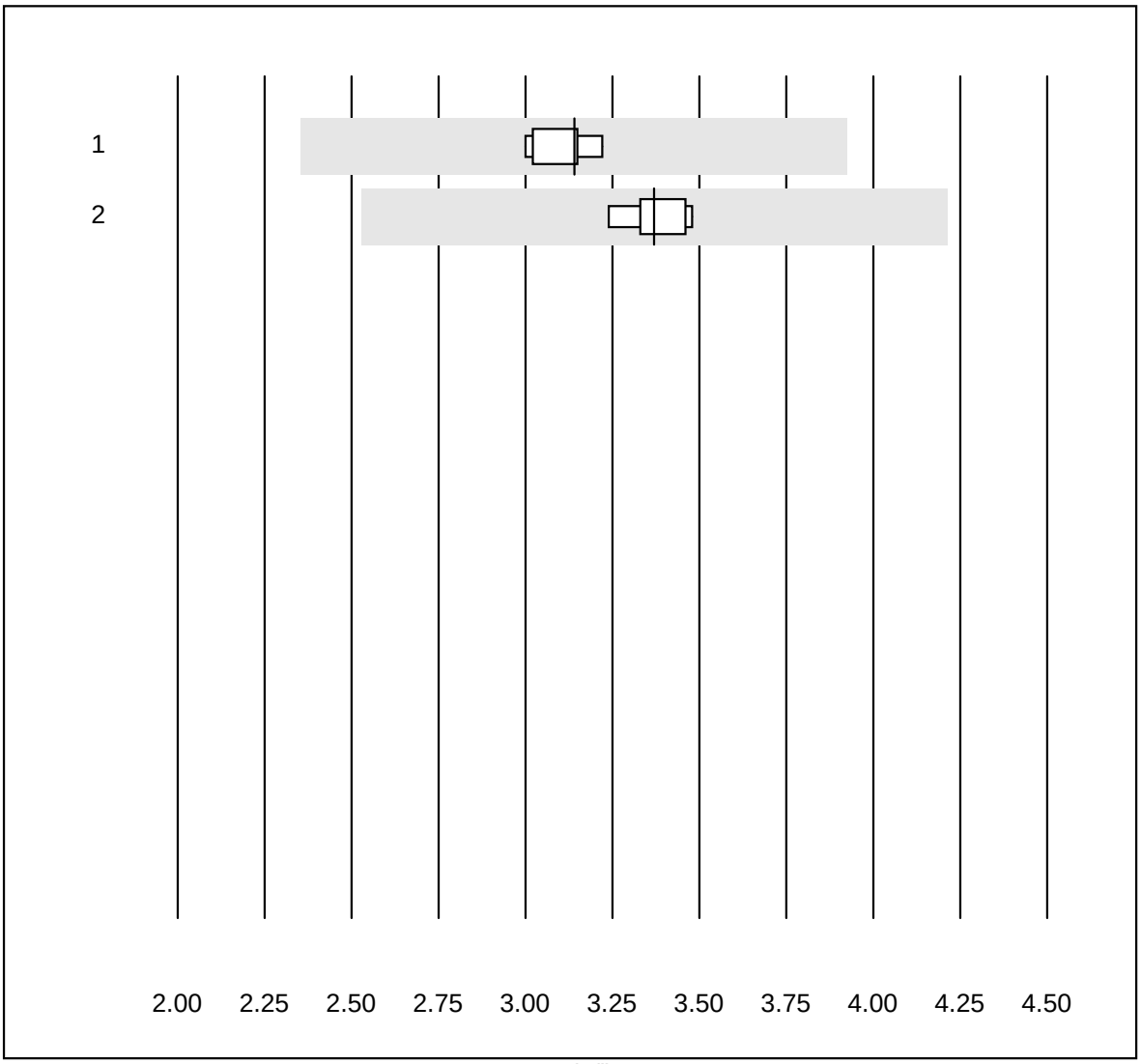


QUALAB tolerance : 25 %

IgG (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Turbidimetry	8	100.0	0.0	0.0	20.5	4.2
2	Nephelometry	7	100.0	0.0	0.0	21.1	3.3

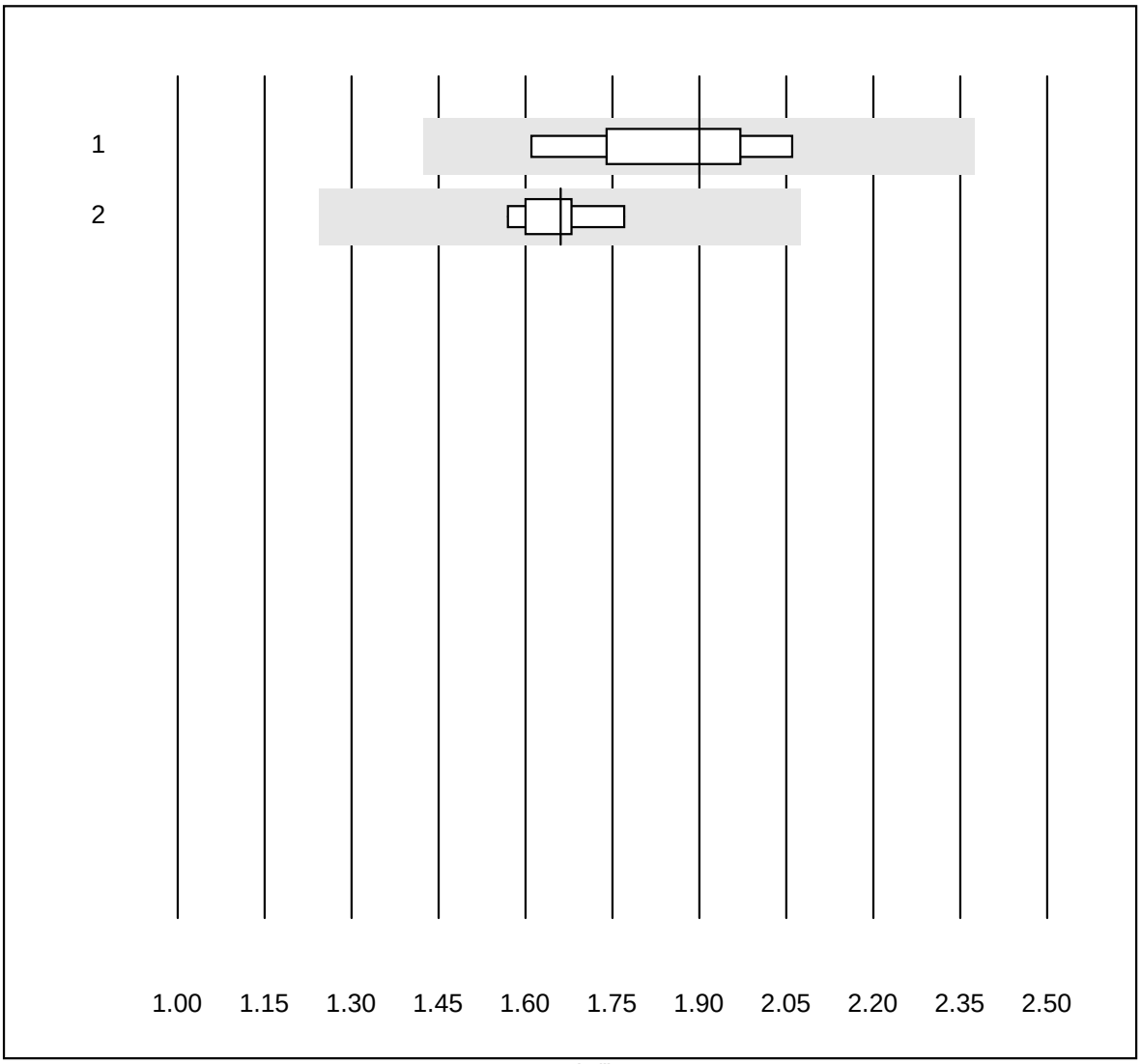
IgA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Turbidimetry	9	100.0	0.0	0.0	3.1	2.7
2	Nephelometry	7	100.0	0.0	0.0	3.4	2.4

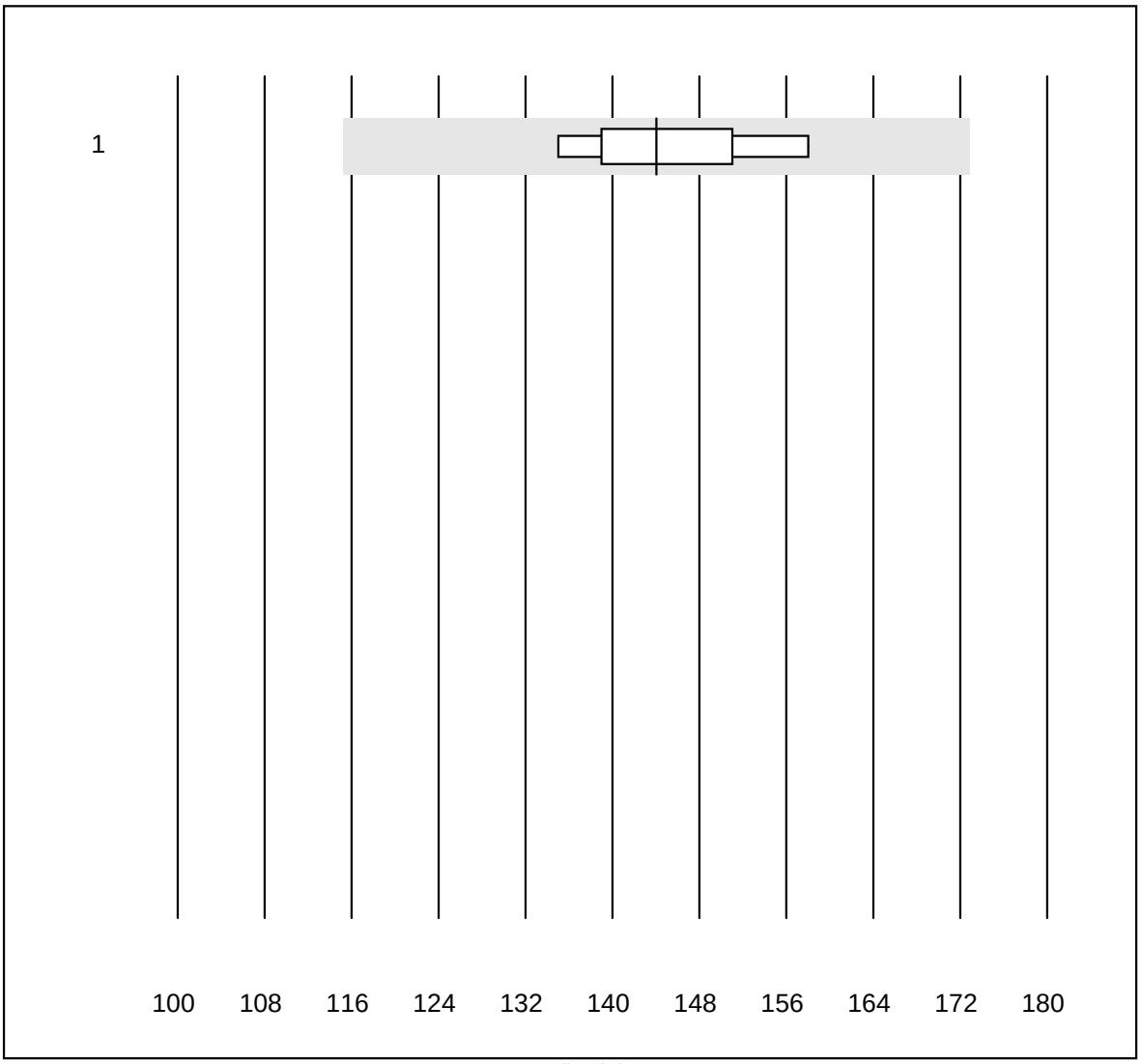
IgM



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Nephelometry	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

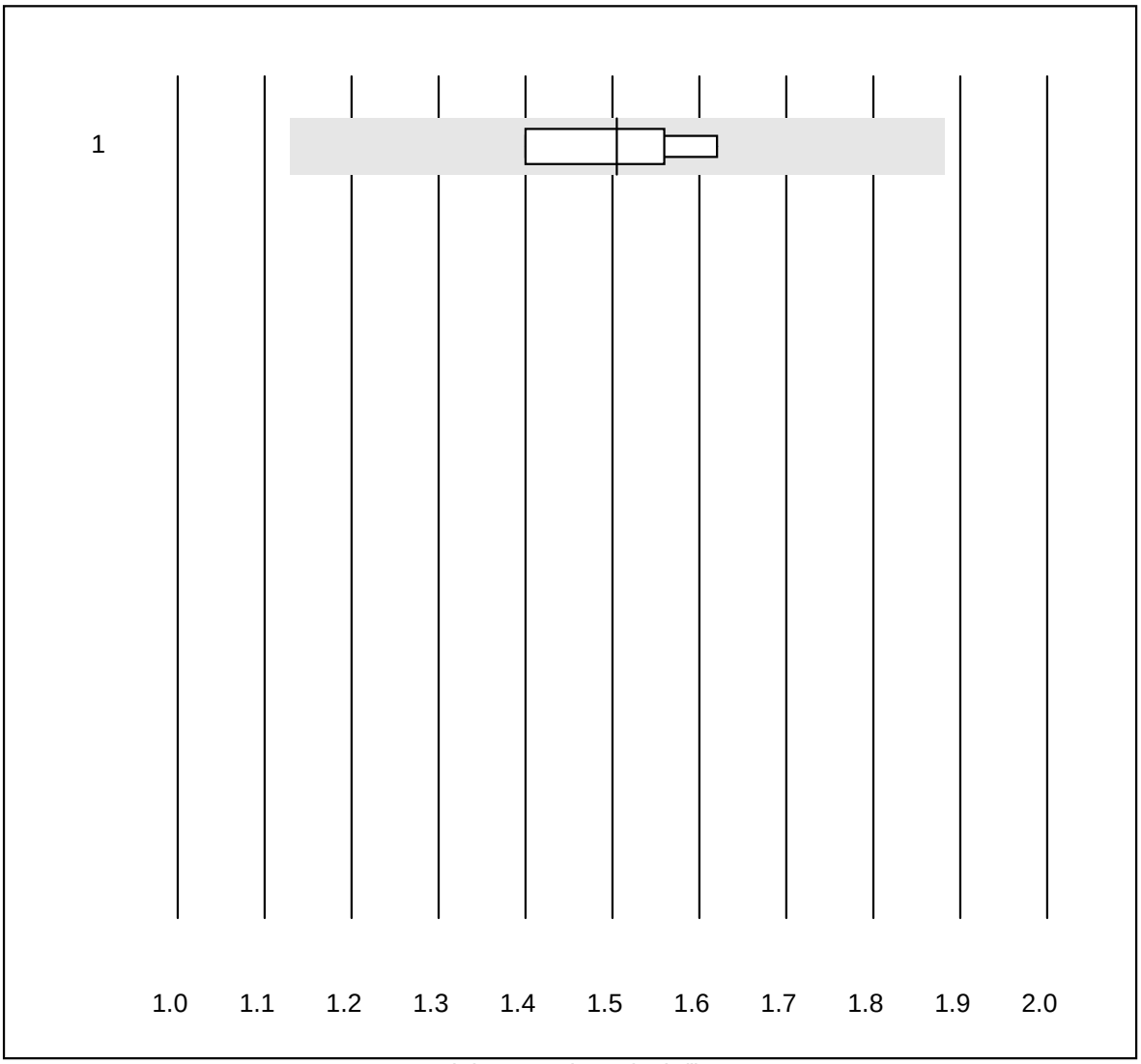
IgE



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	9	100.0	0.0	0.0	144	5.3

Alpha-1-Antitrypsin

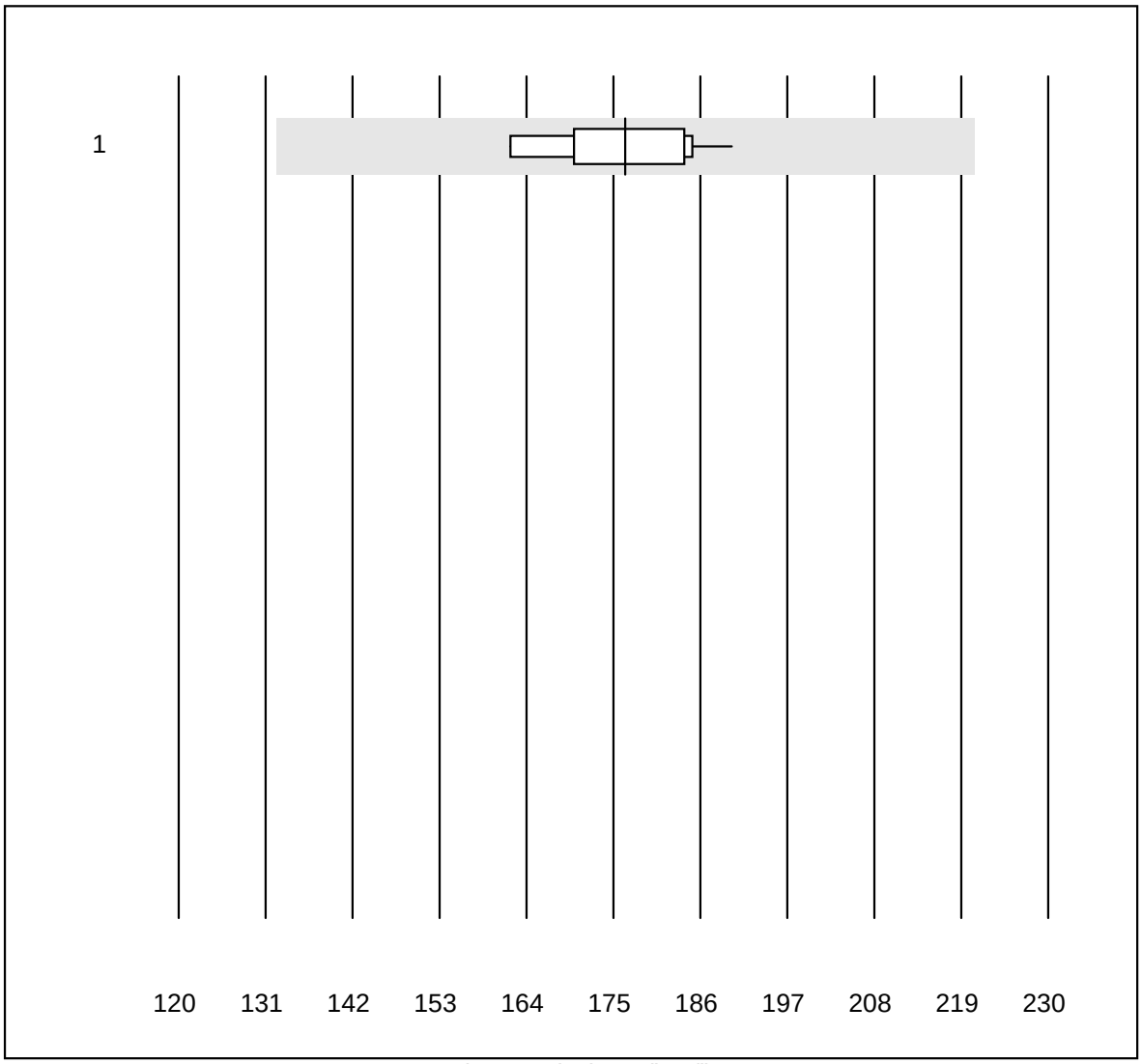


QUALAB tolerance : 25 %

Alpha-1-Antitrypsin (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Nephelometry	4	100.0	0.0	0.0	1.51	6.7

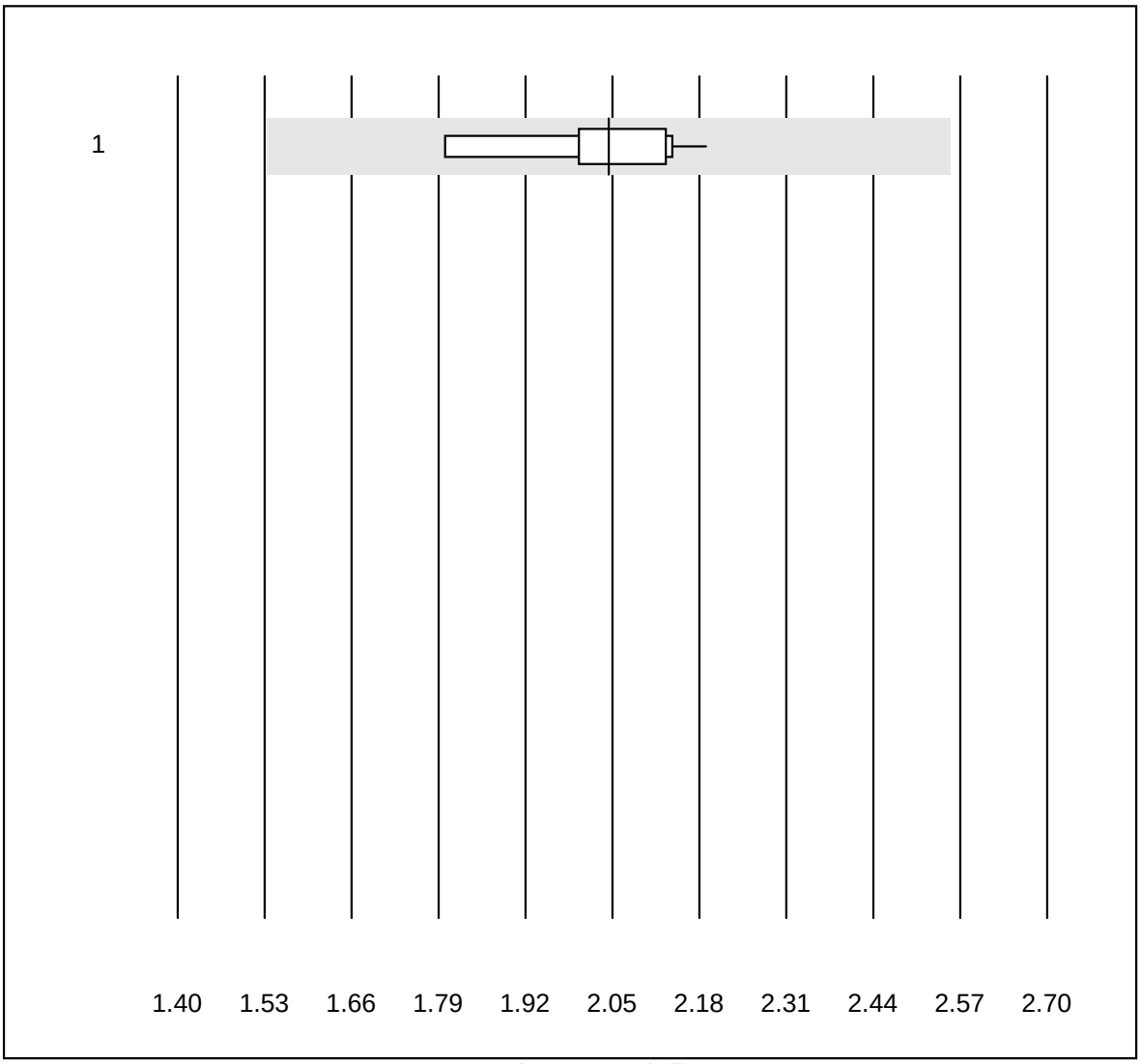
Anti-streptolysin-O



QUALAB tolerance : 25 %

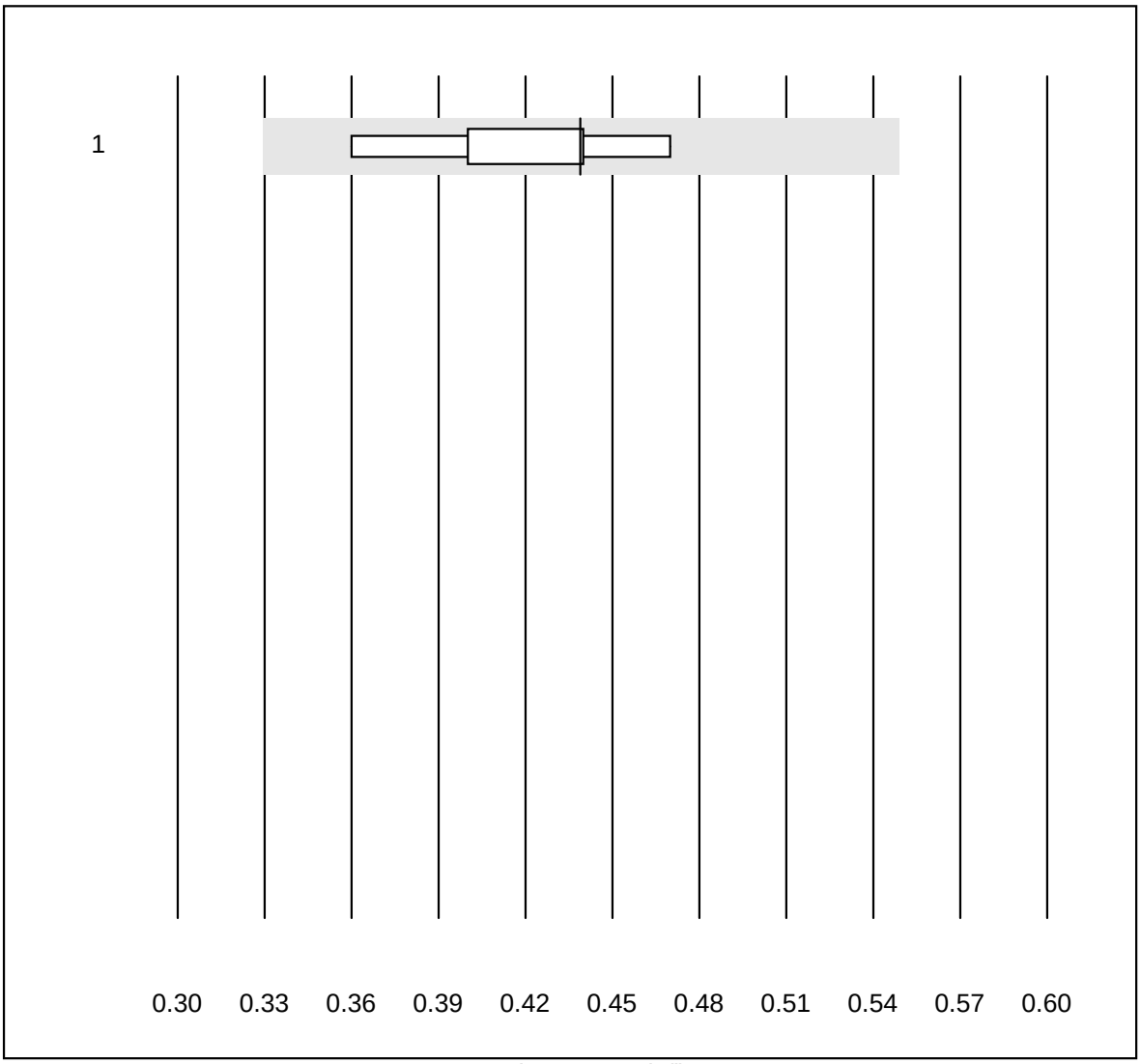
No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	10	100.0	0.0	0.0	177	5.4

Complement C3



No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	10	100.0	0.0	0.0	2.05	5.5

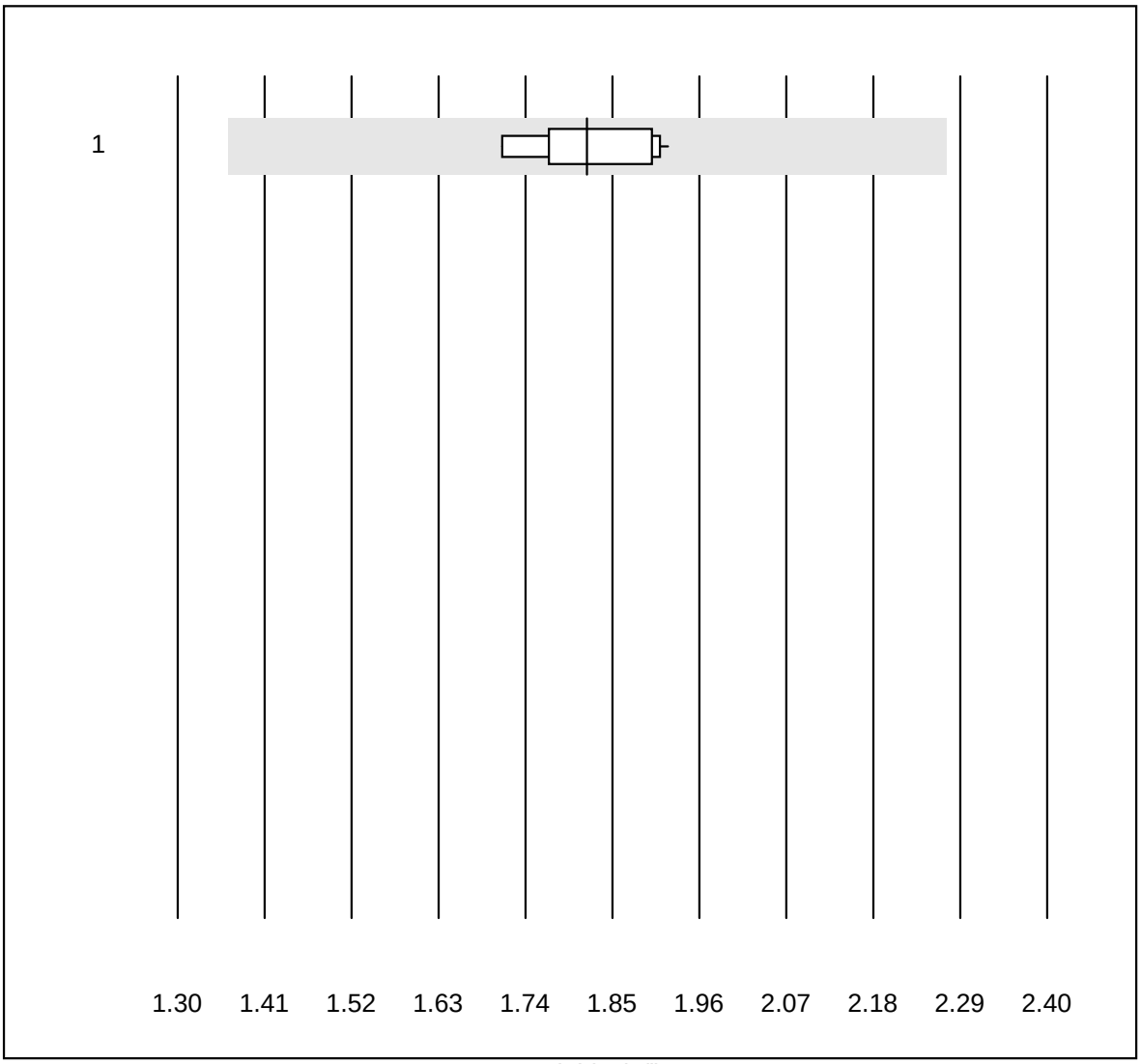
Complement C4



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	9	100.0	0.0	0.0	0.44	8.2

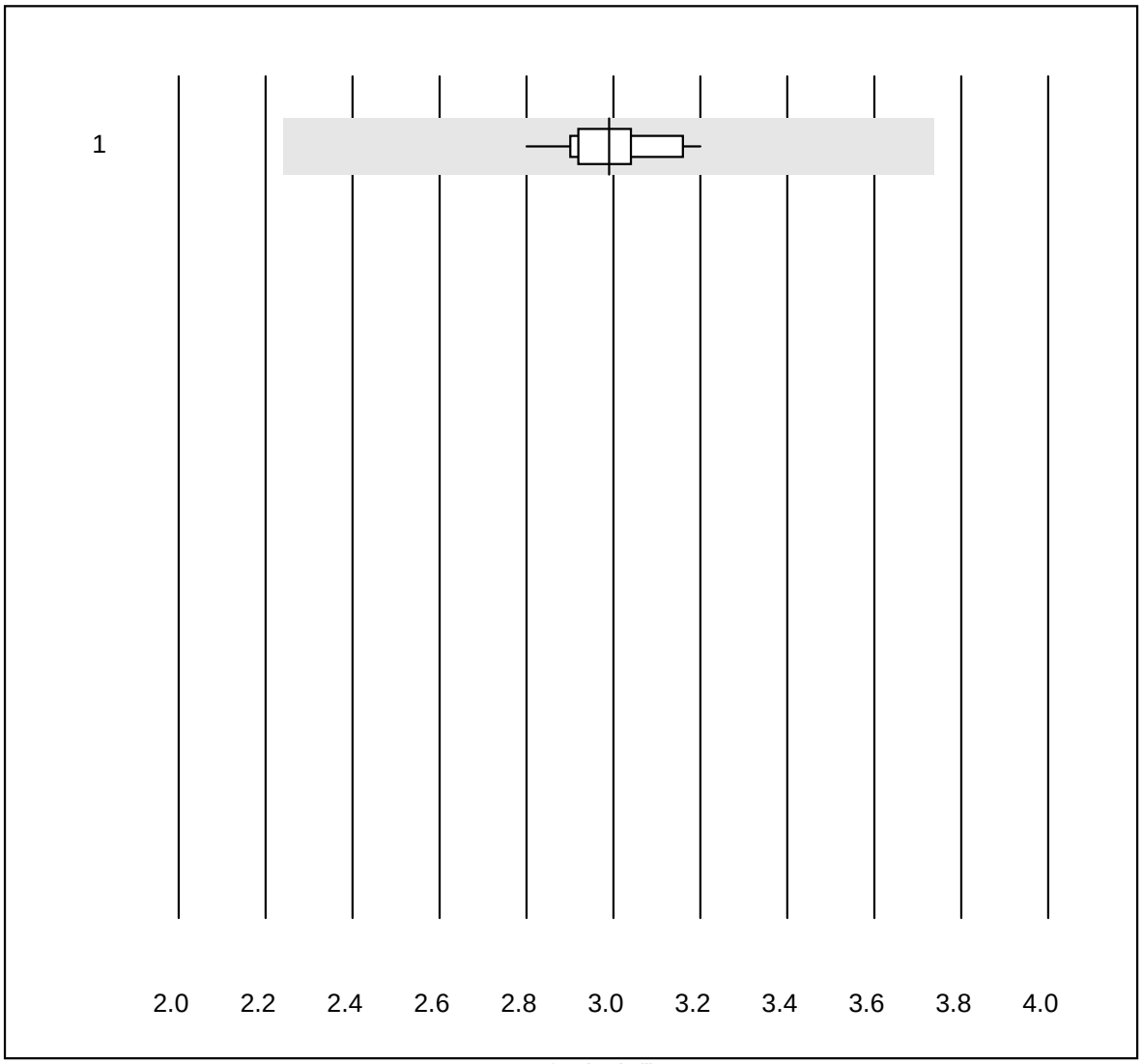
Haptoglobin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	10	100.0	0.0	0.0	1.82	4.0

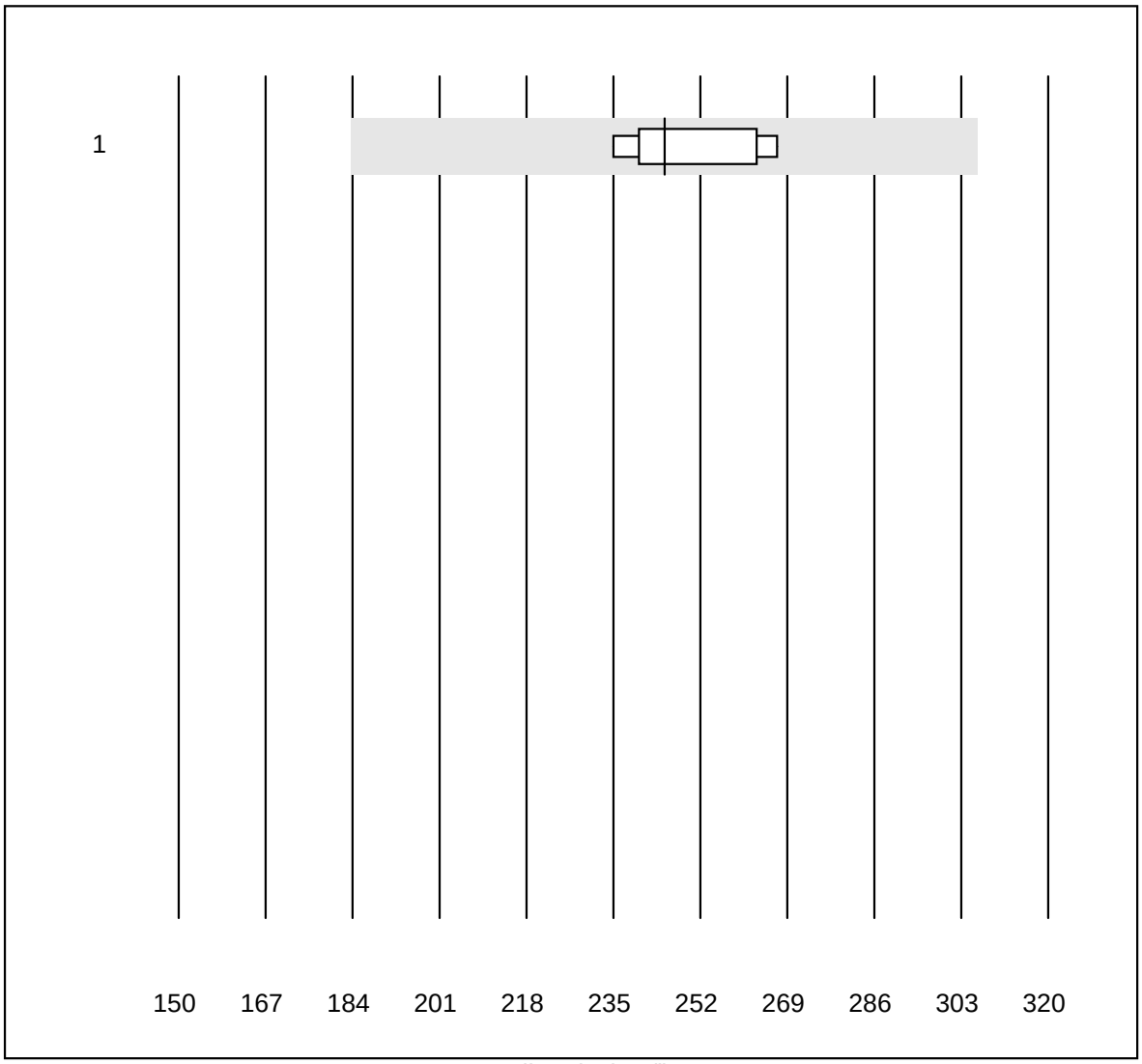
Transferrin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	13	100.0	0.0	0.0	2.99	3.6

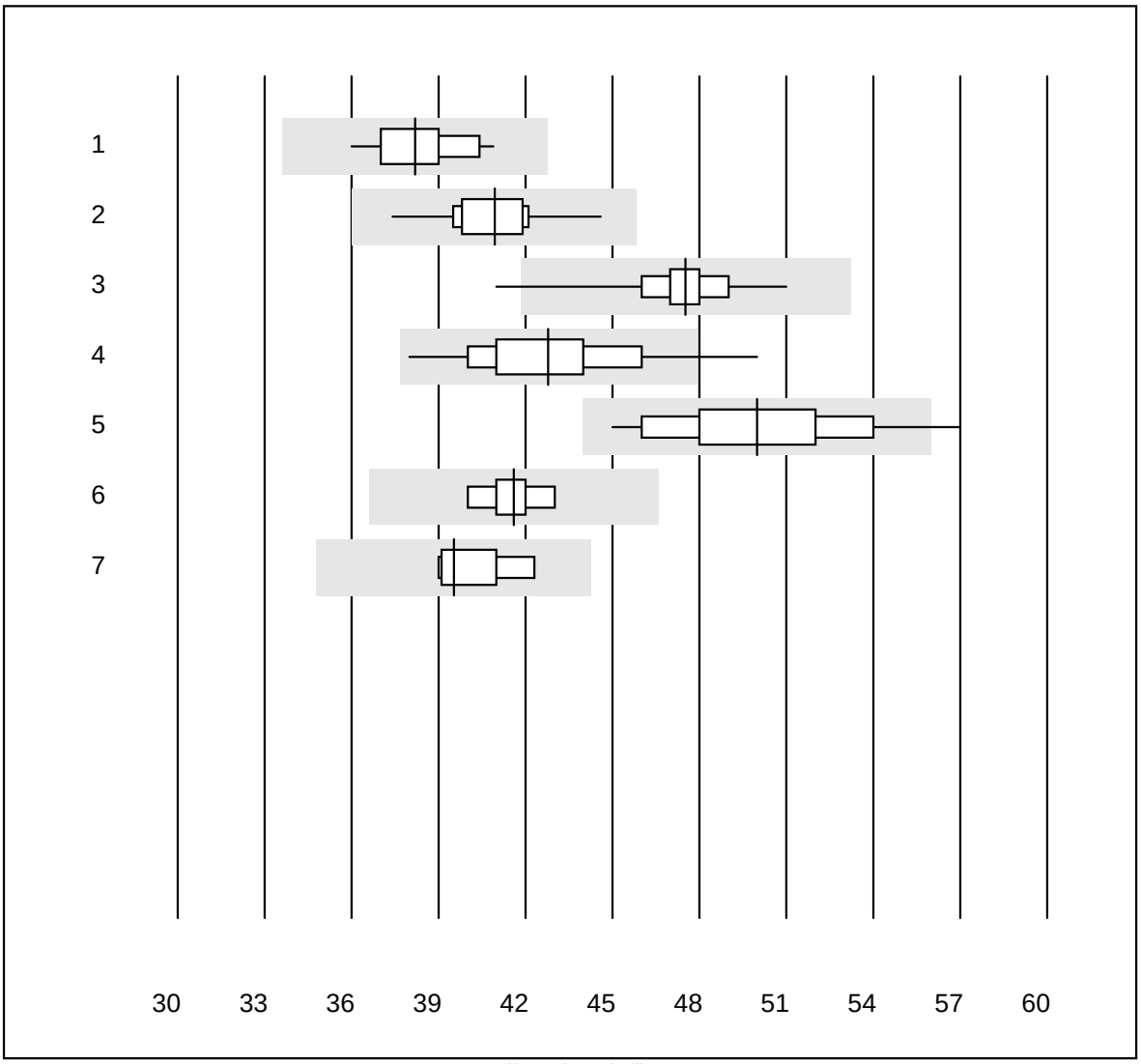
Präalbumin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	6	83.3	0.0	16.7	245.0	5.6

Albumine

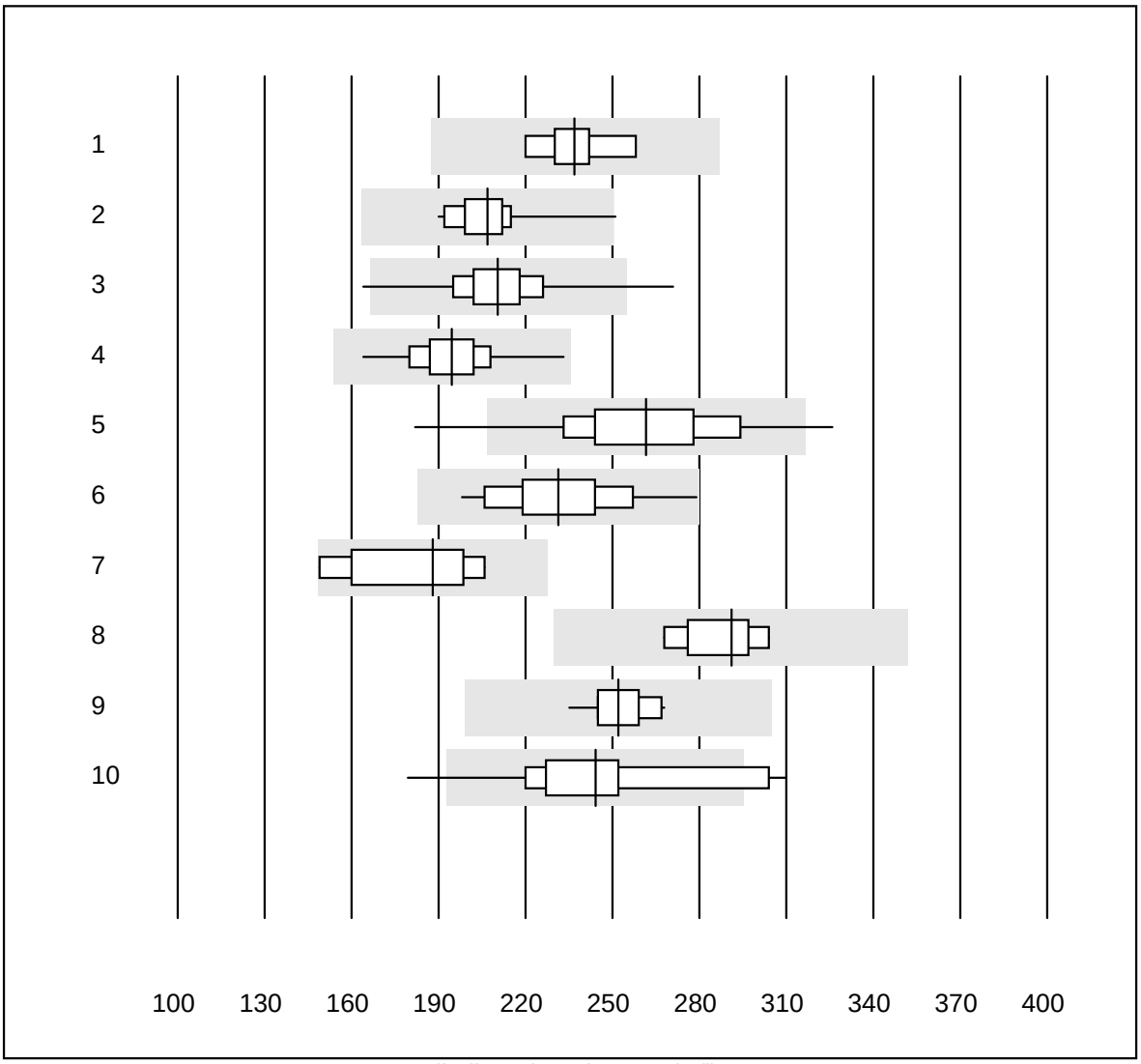


QUALAB tolerance : 12 %

Albumine (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

Alkaline phosphatase

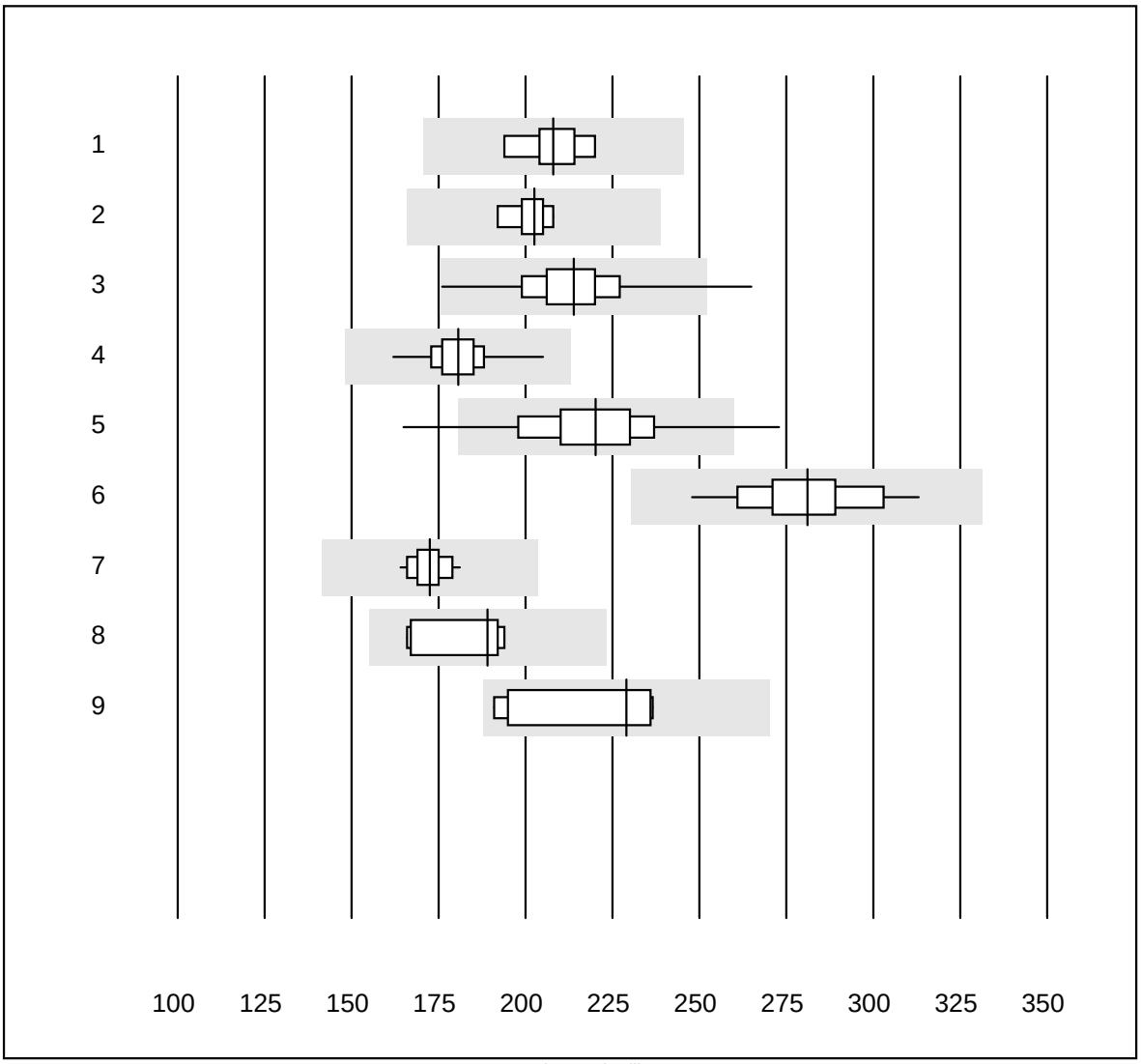


QUALAB tolerance : 21 %

Alkaline phosphatase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	IFCC/SGKC 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

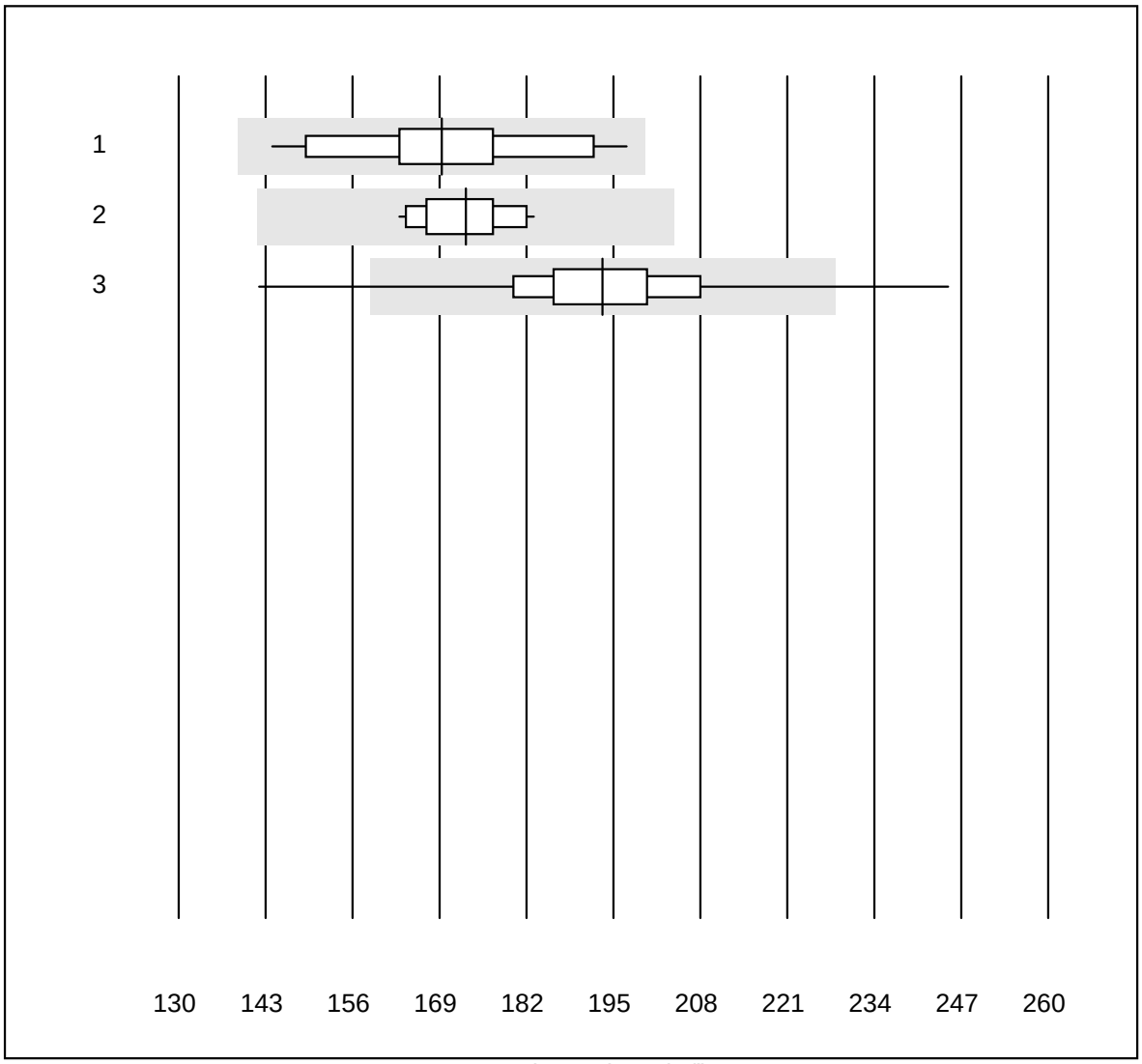
Amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

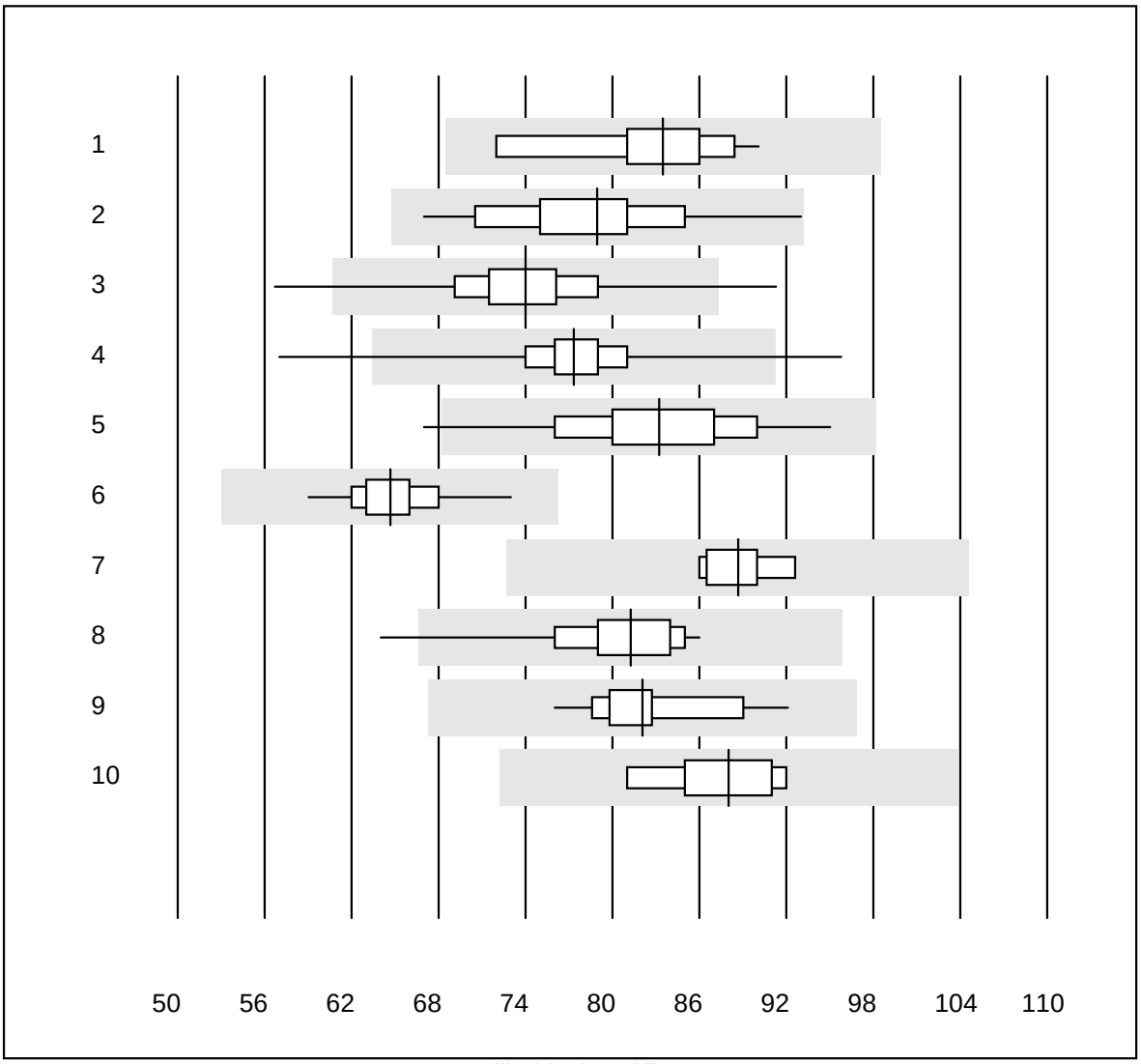
Pancreatic amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

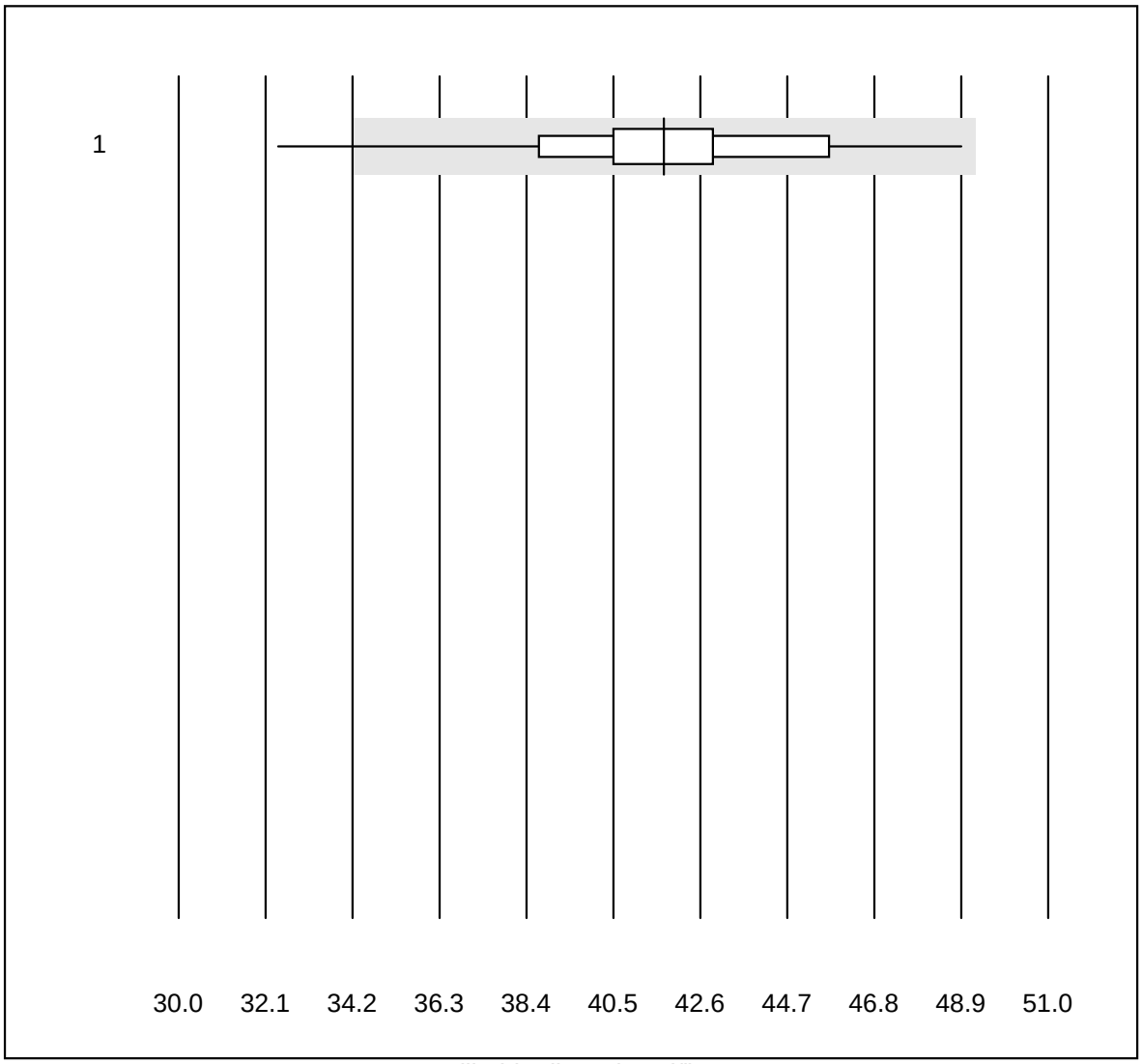
Bilirubin



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

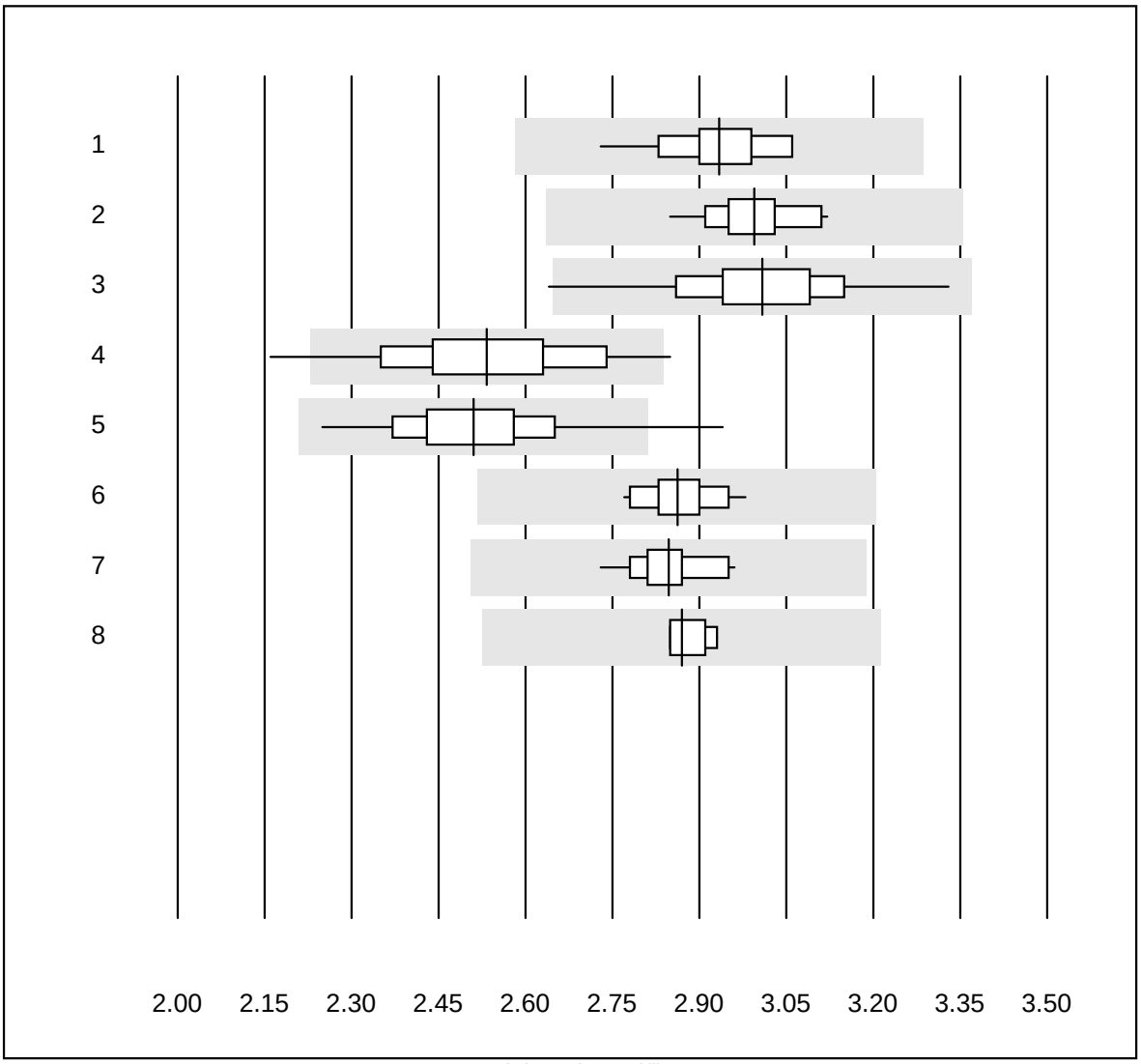
Bilirubin direct



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Fuji Dri-Chem	30	86.7	3.3	10.0	41.7	7.5

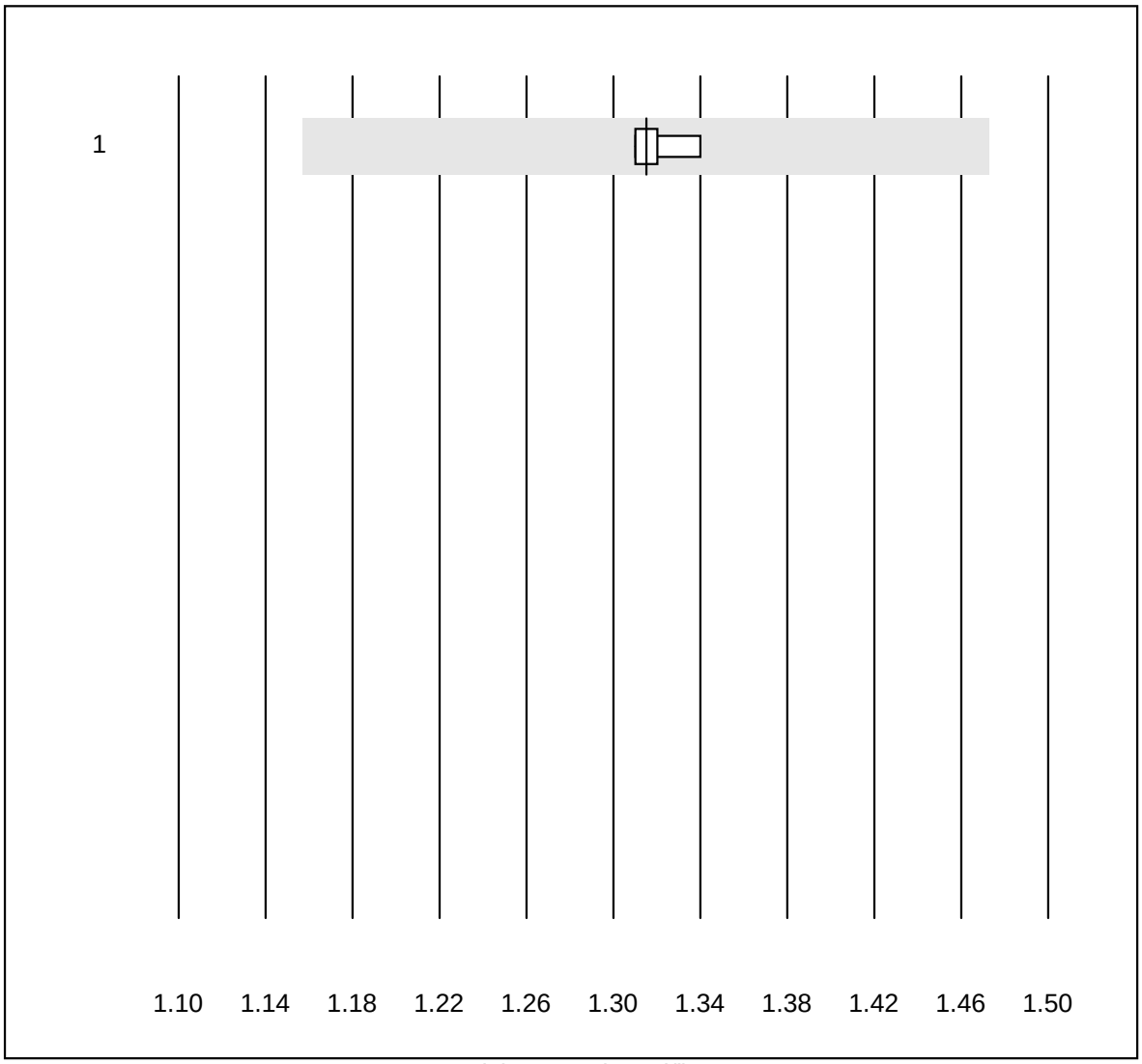
Calcium



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

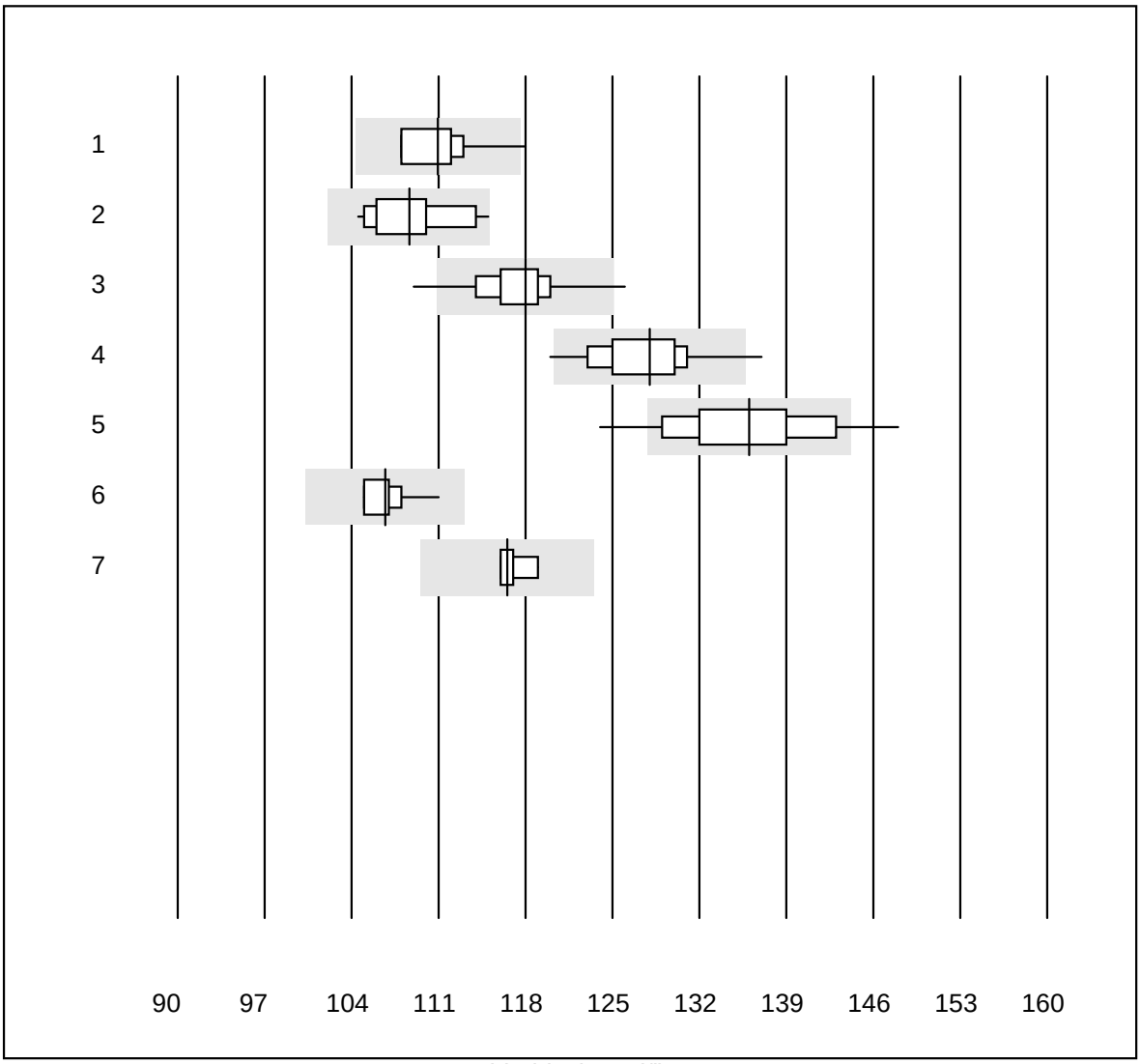


QUALAB tolerance : 12 %

Calcium ISE (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	ISE	4	100.0	0.0	0.0	1.32	1.1

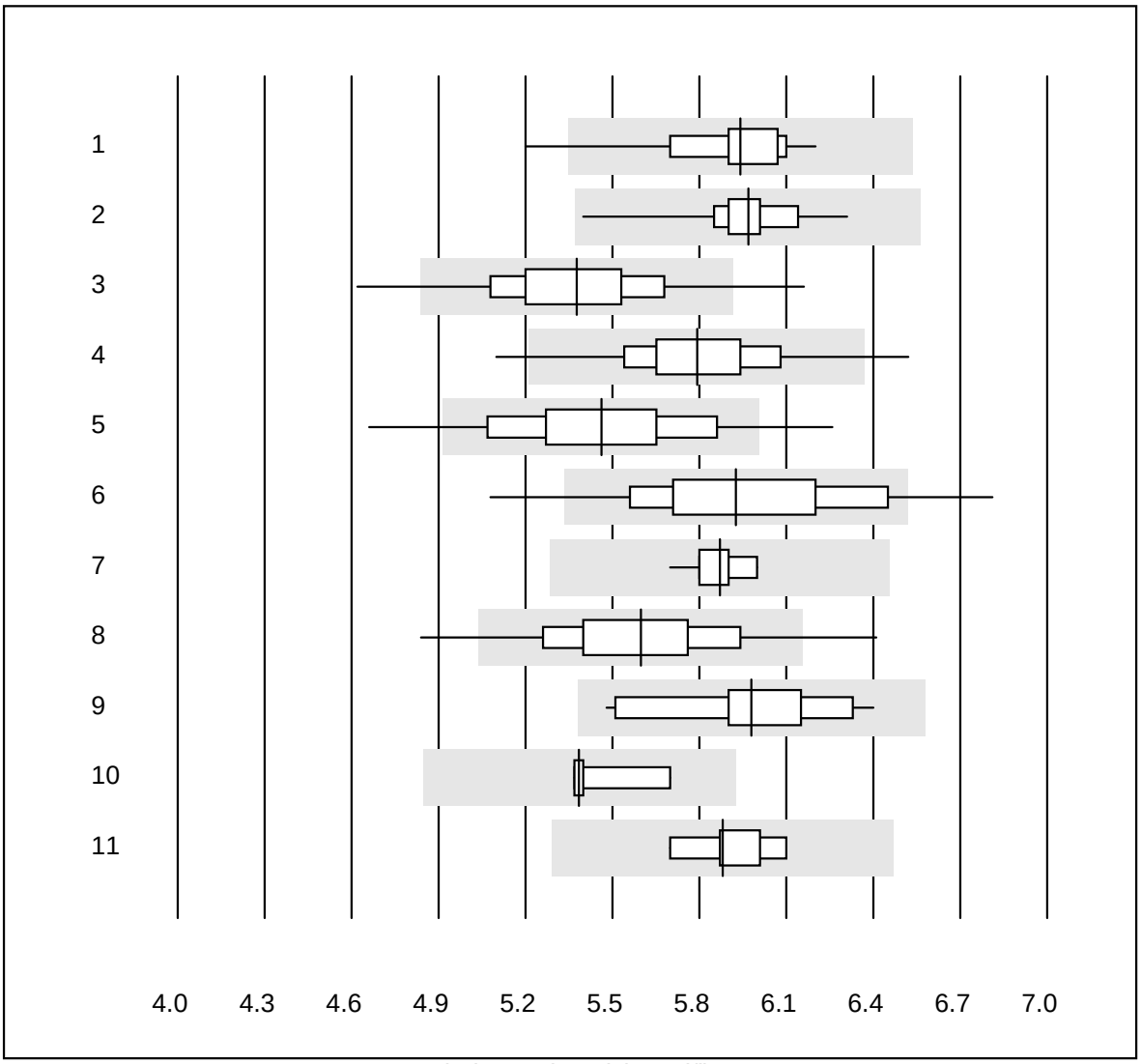
Chloride



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Cholesterol total

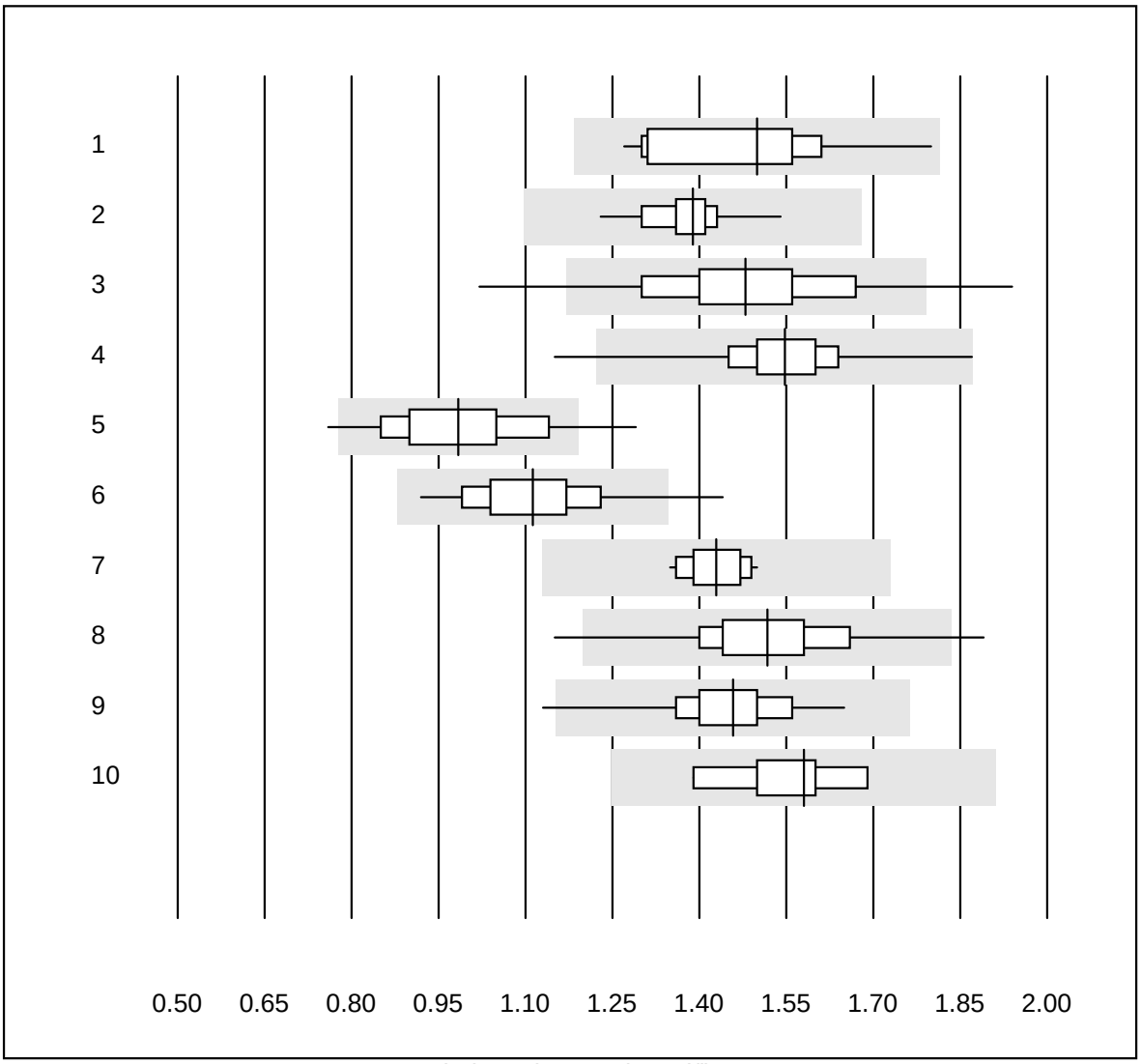


QUALAB tolerance : 10 %

Cholesterol total (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

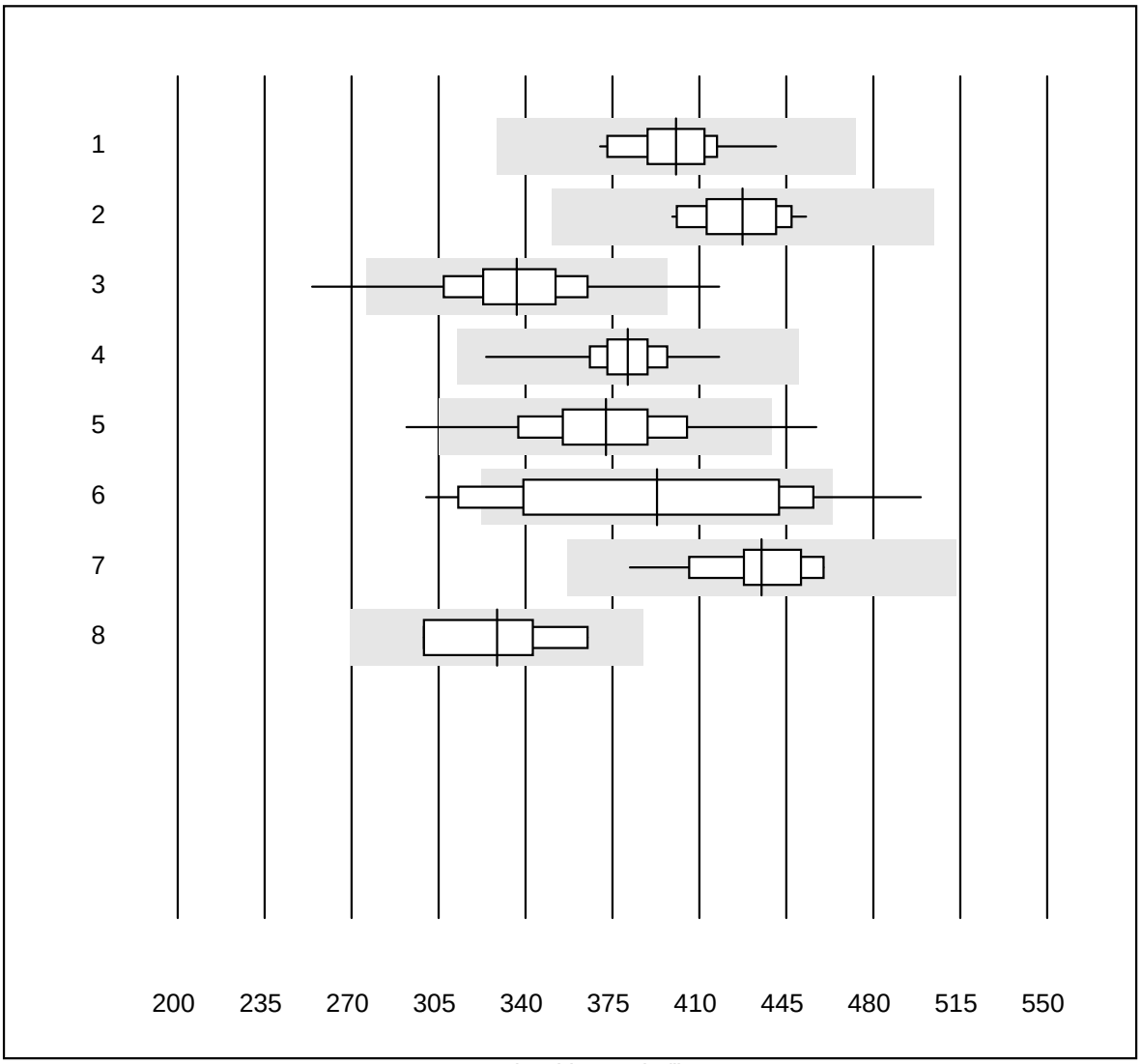
Cholesterin HDL



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Wet chemistry, direc	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

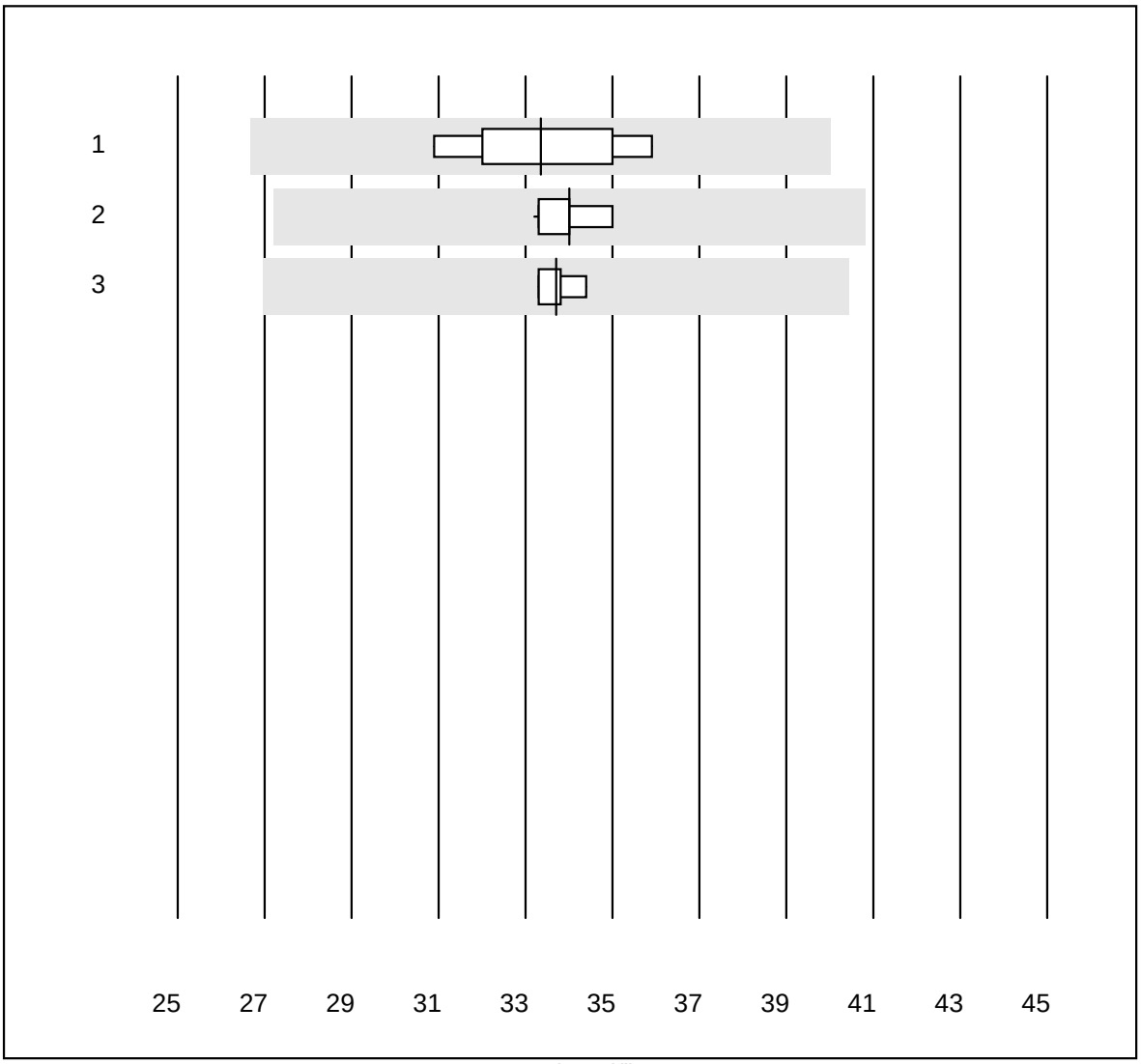
Creatine kinase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	IFCC/SGKC 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

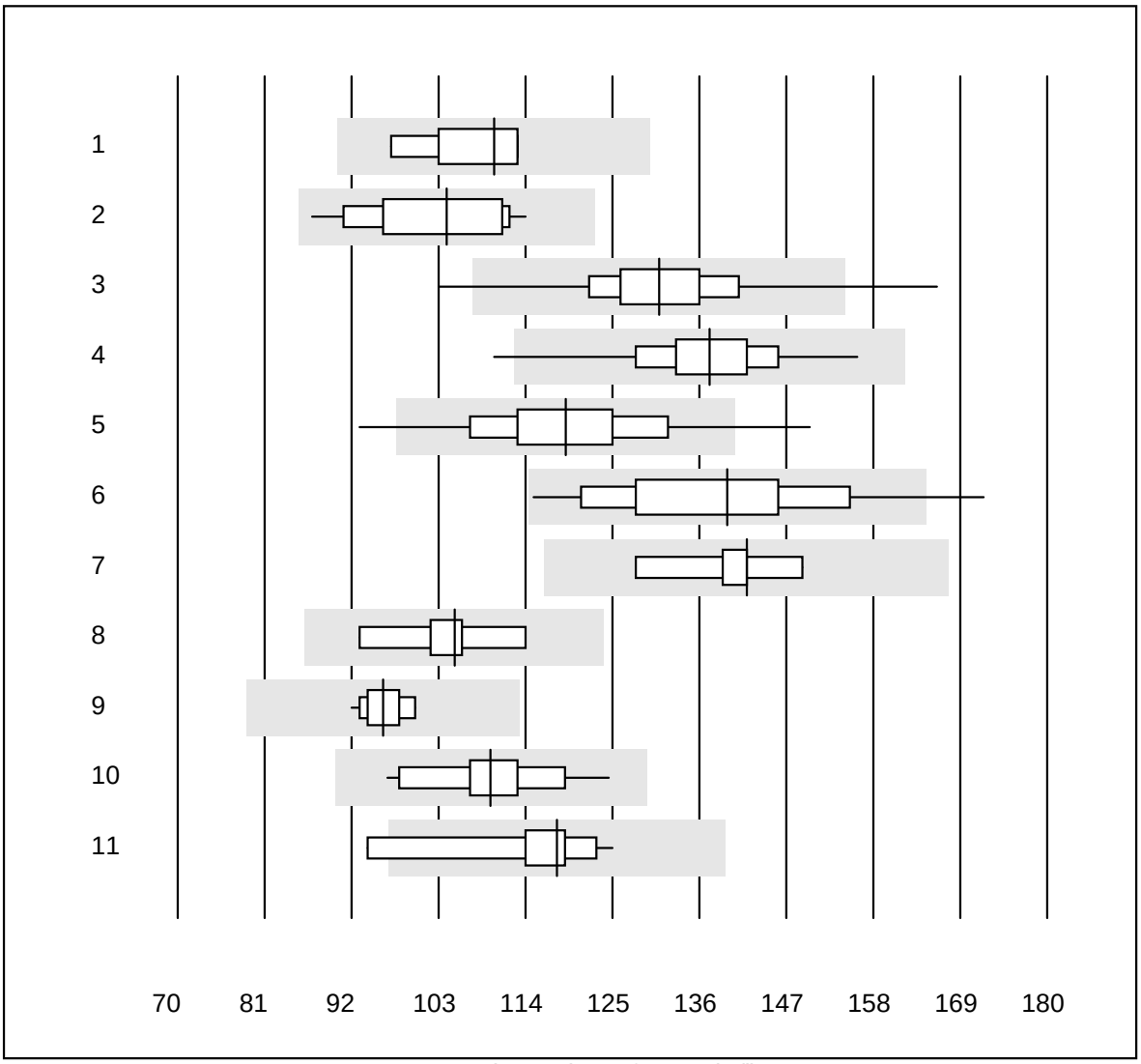
Iron



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

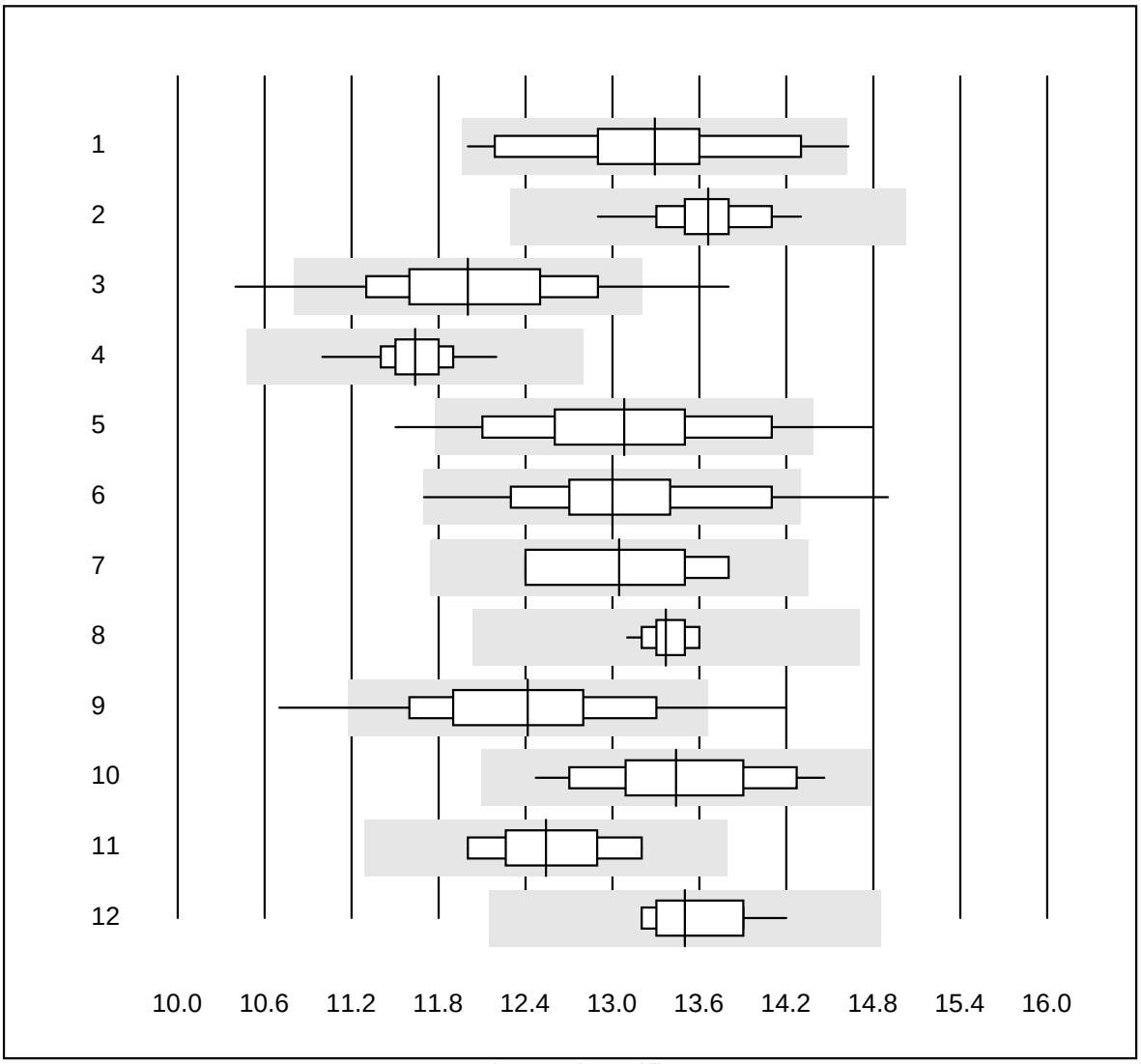
Gamma-glutamyltransferase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	IFCC/SGKC 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	DGKC 37'C	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

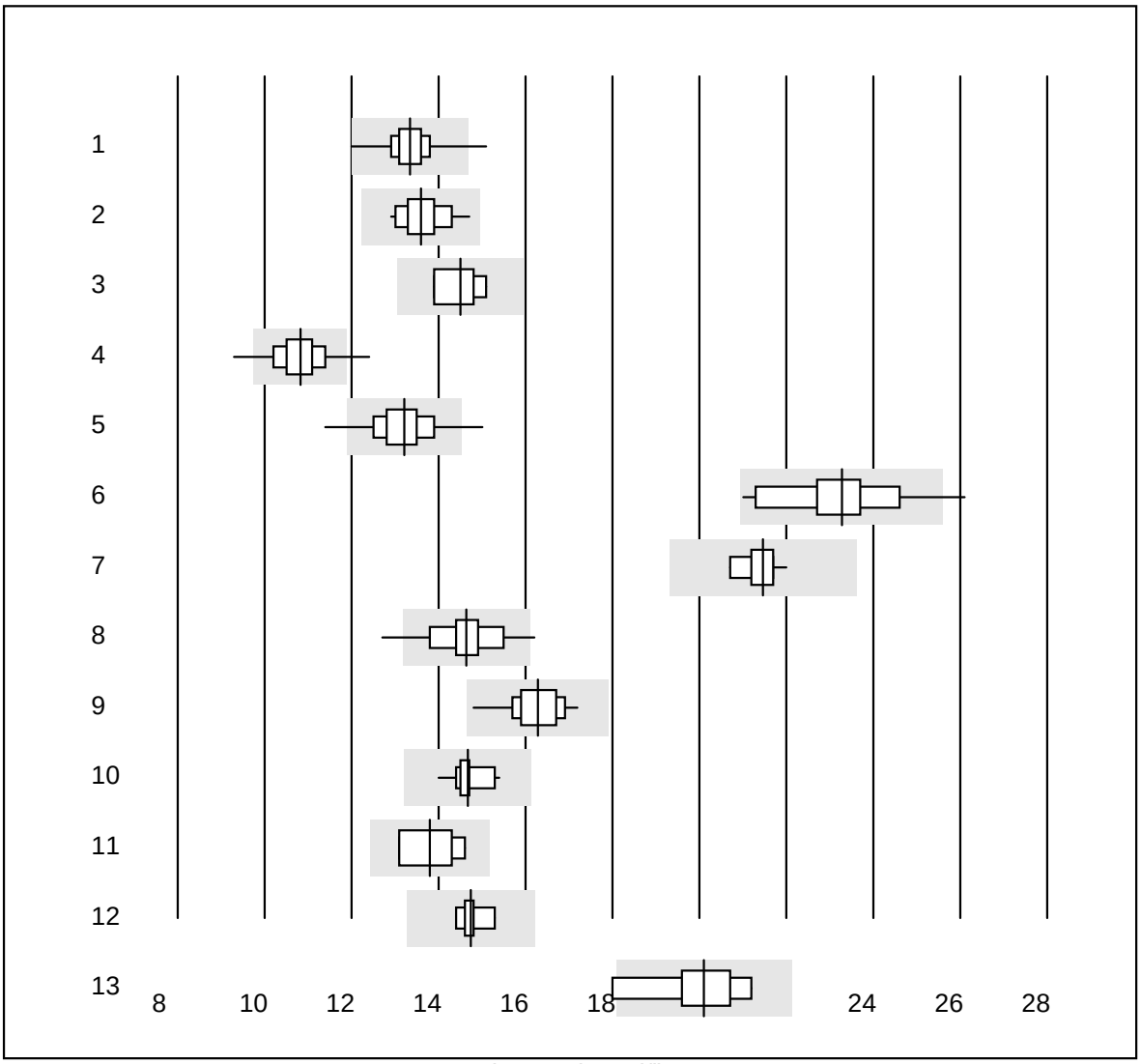
Glucose



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

Glucose

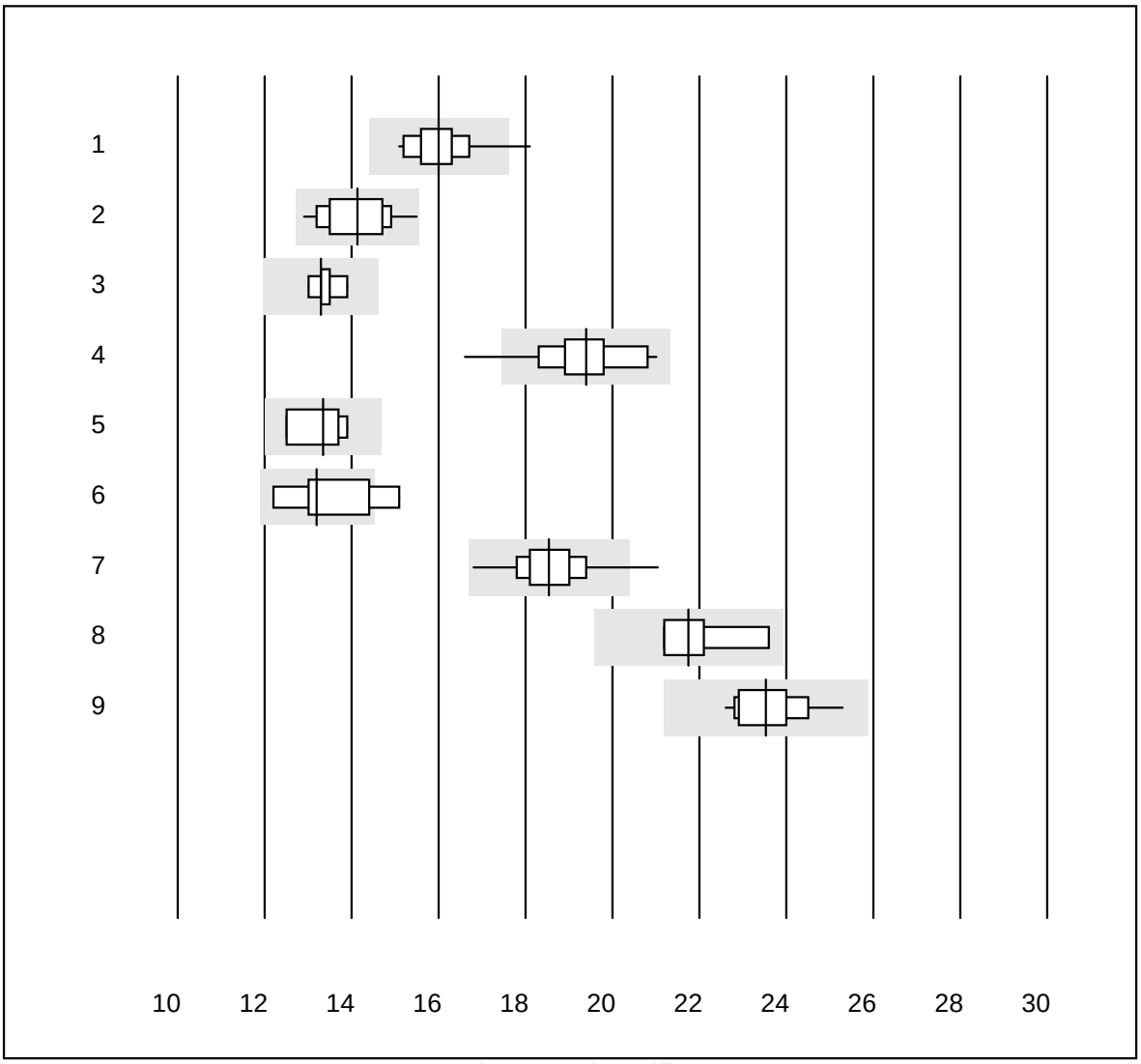


QUALAB tolerance : 10 %

Glucose (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

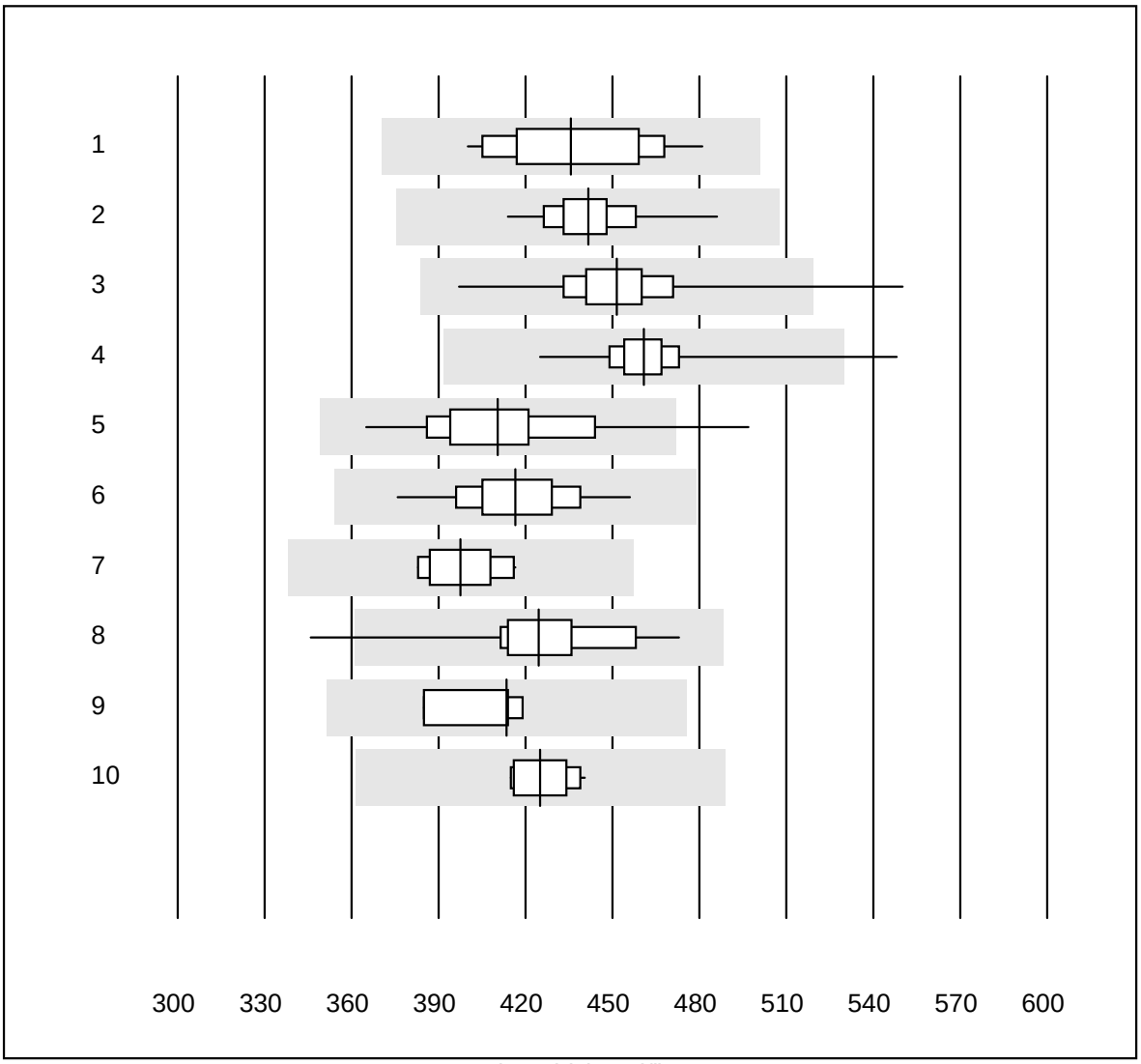
Glucose B



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

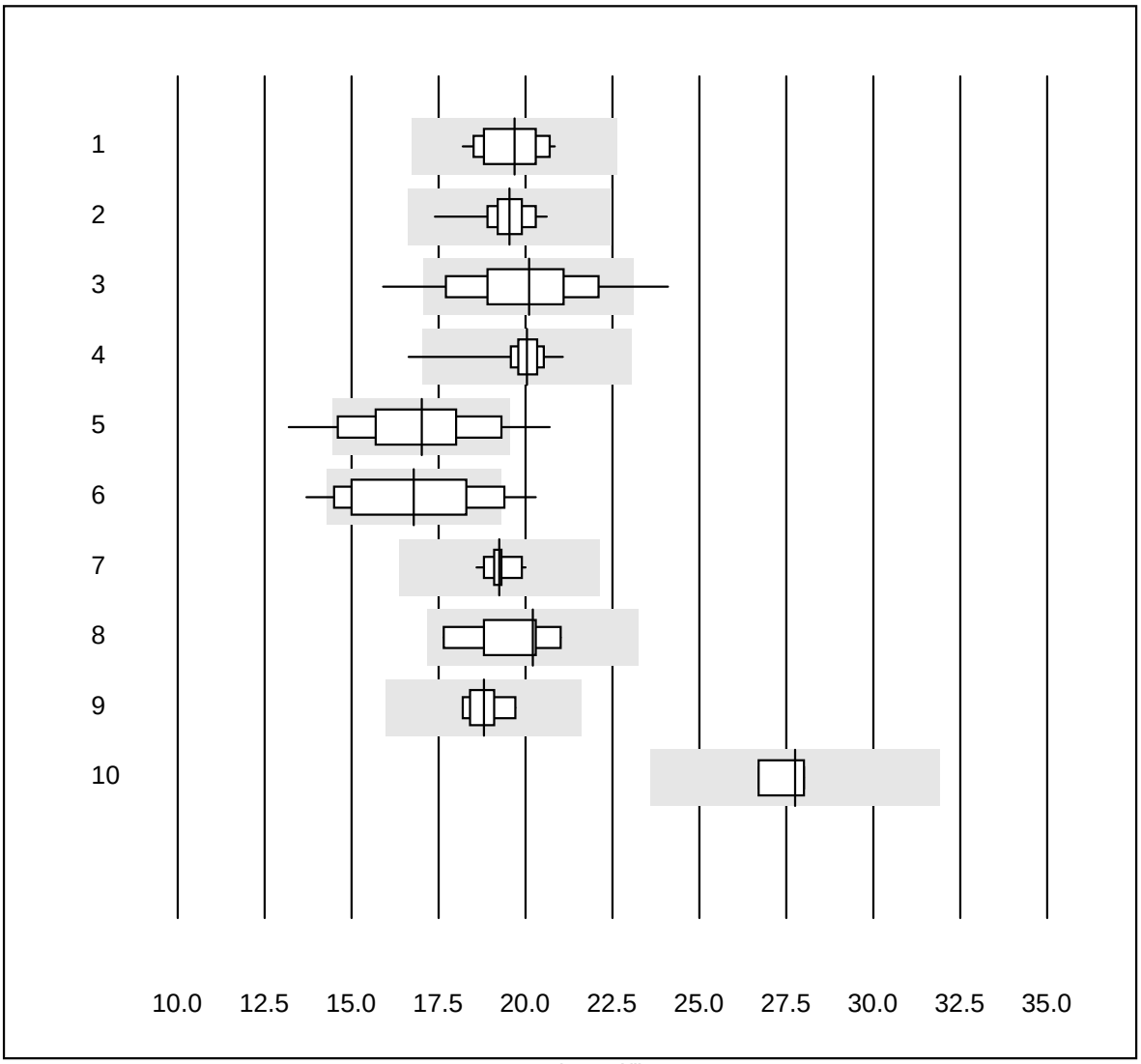
Uric Acid



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

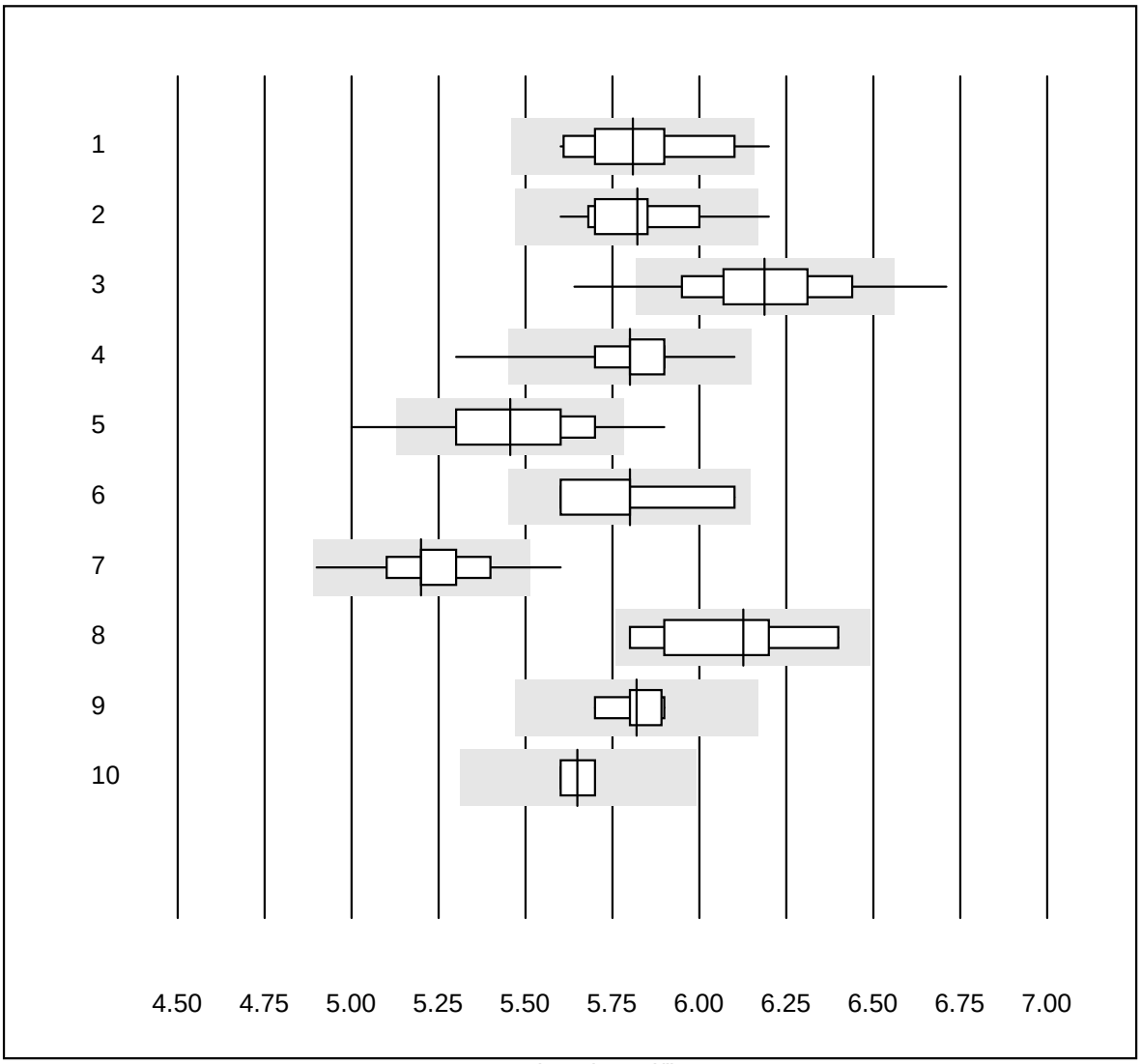


QUALAB tolerance : 15 %

Urea (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

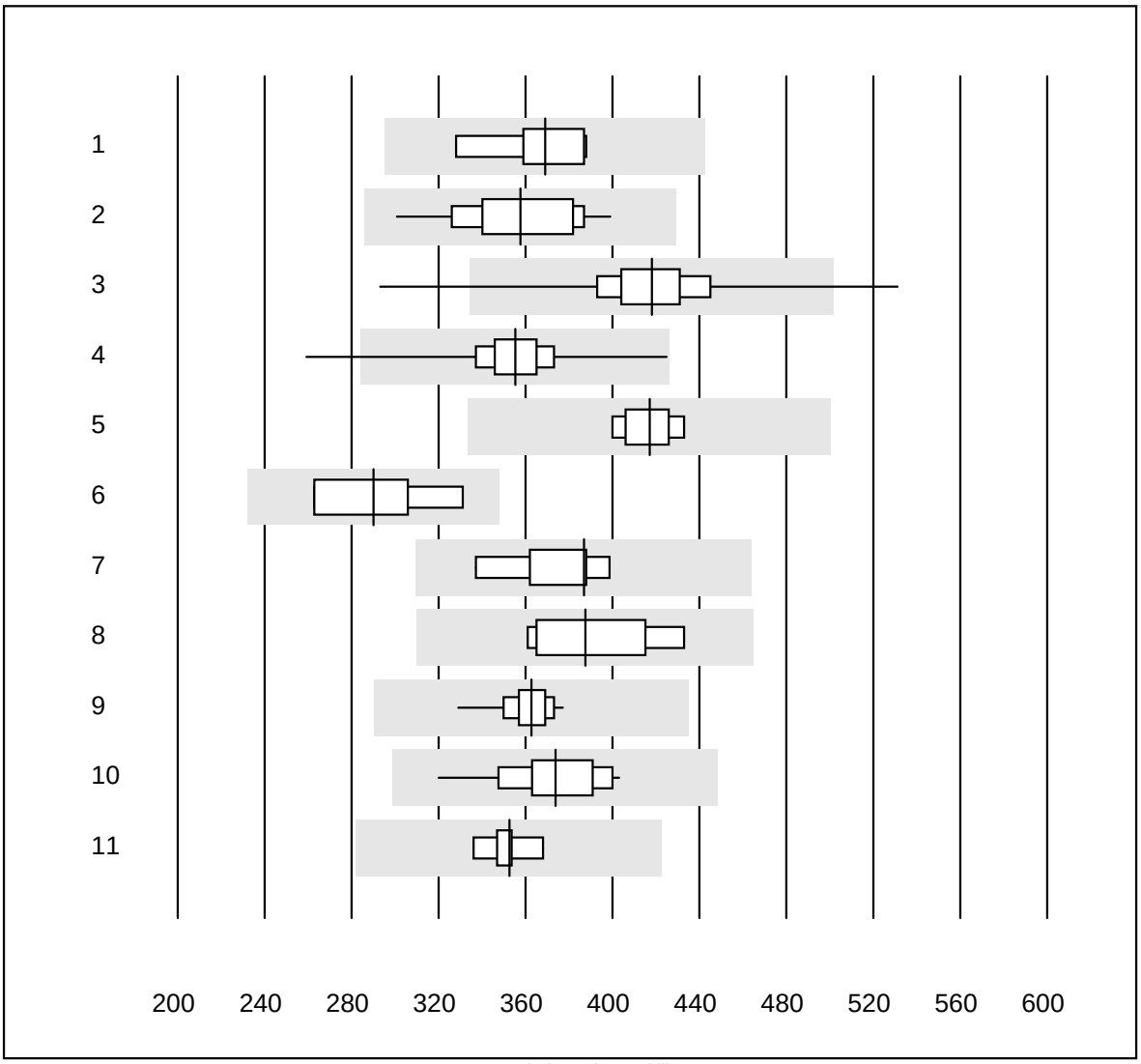
Potassium



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

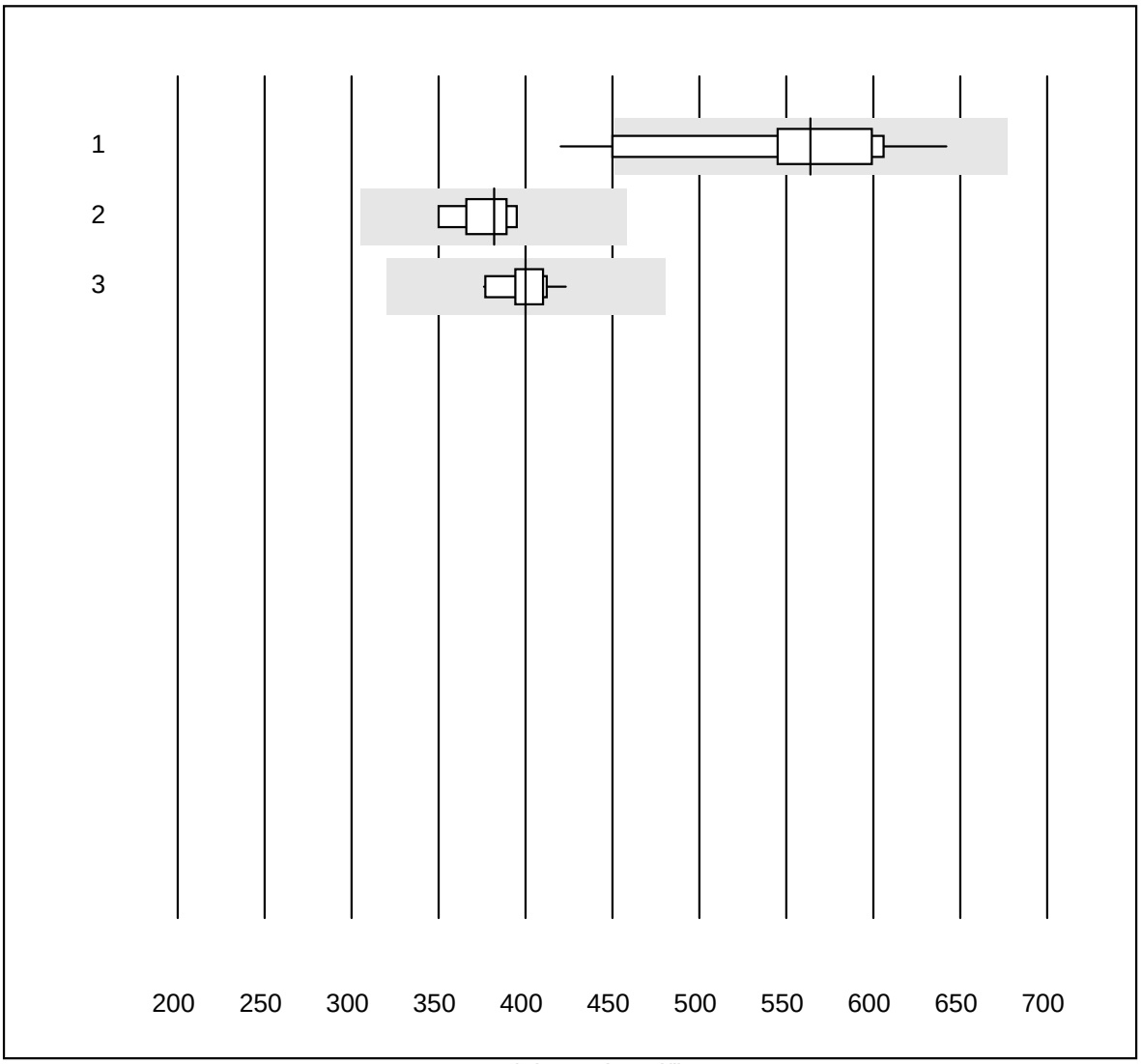
Creatinine



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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	Enzymatic	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

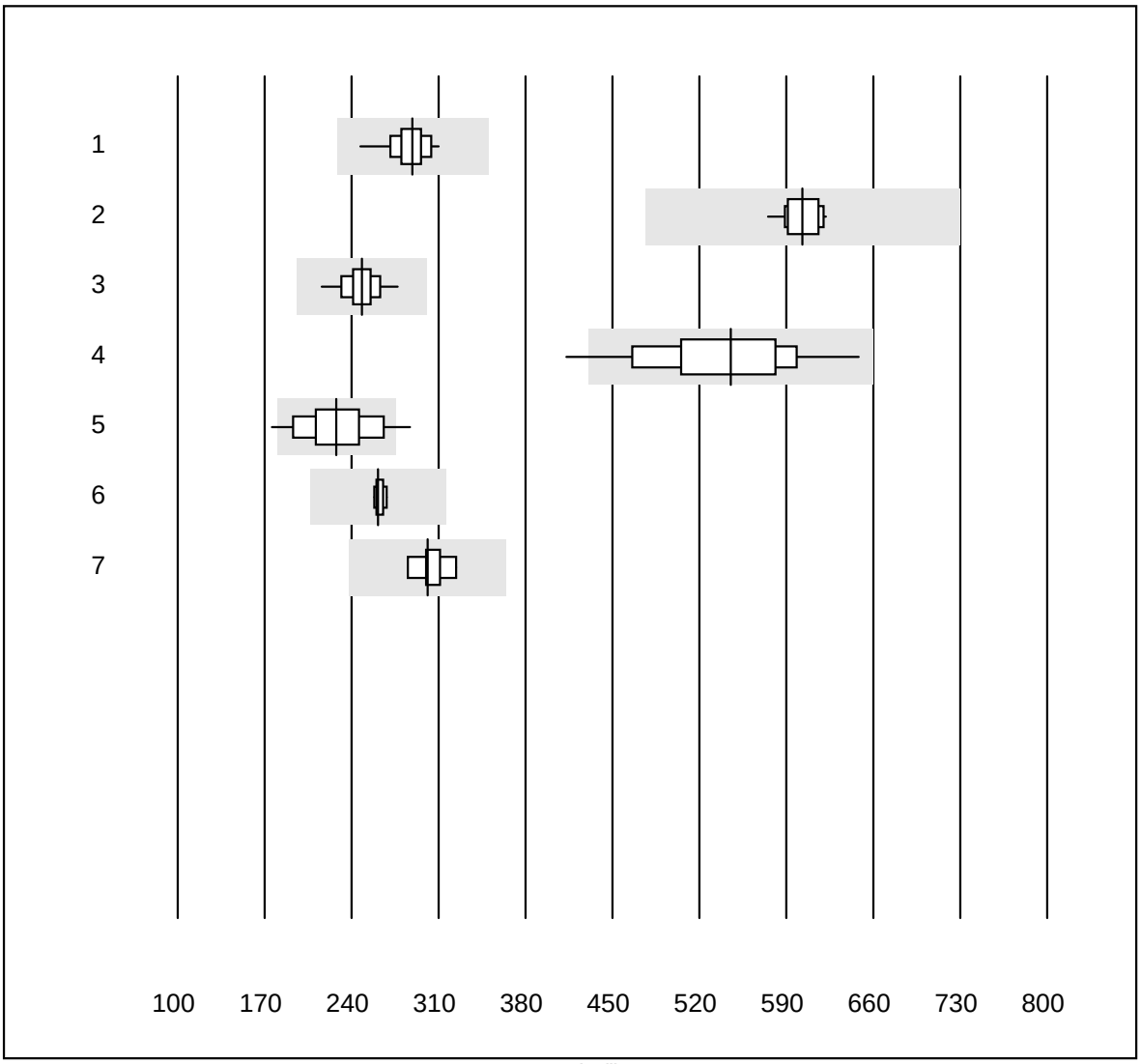
Creatinine E



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

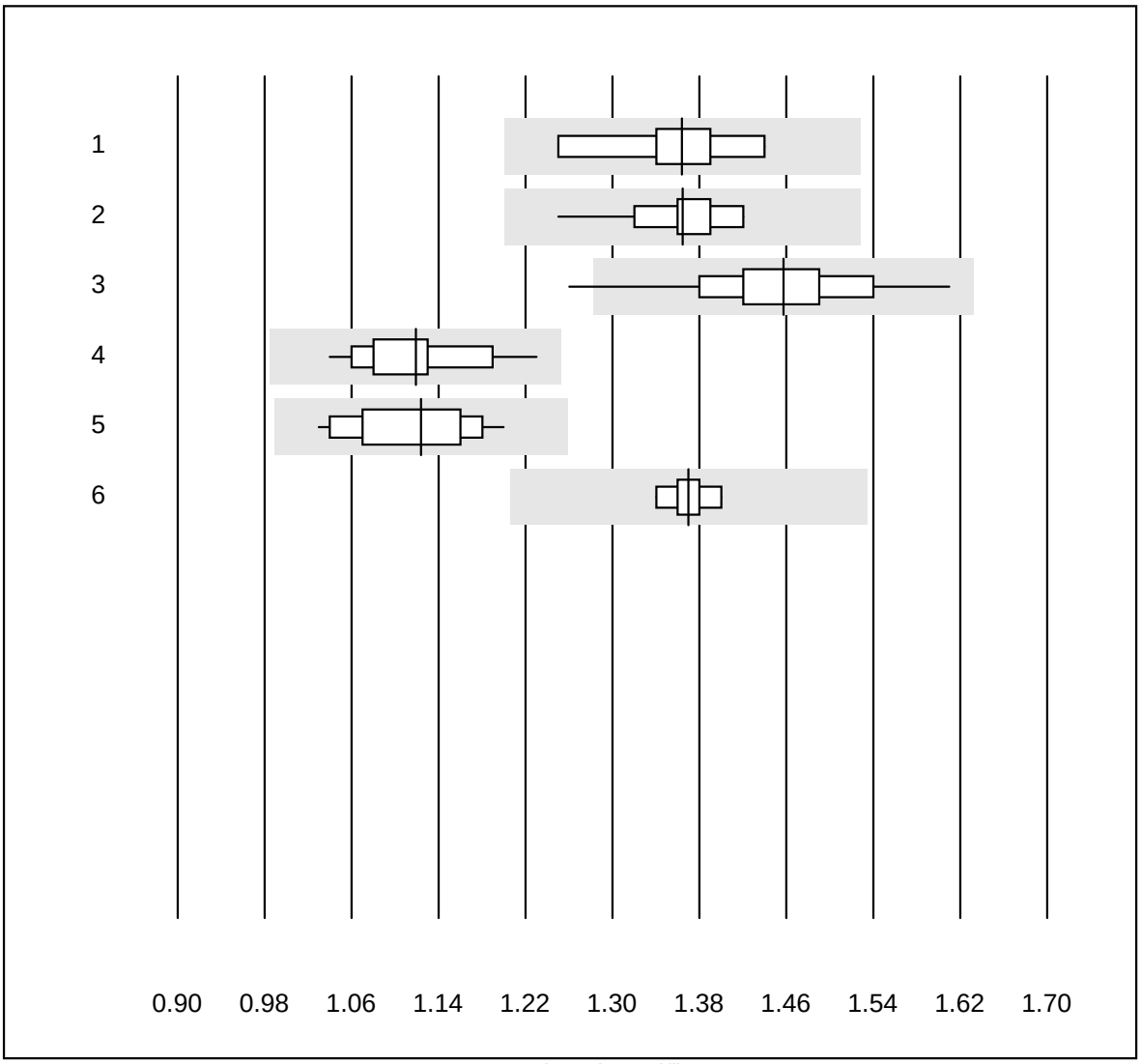
LDH



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

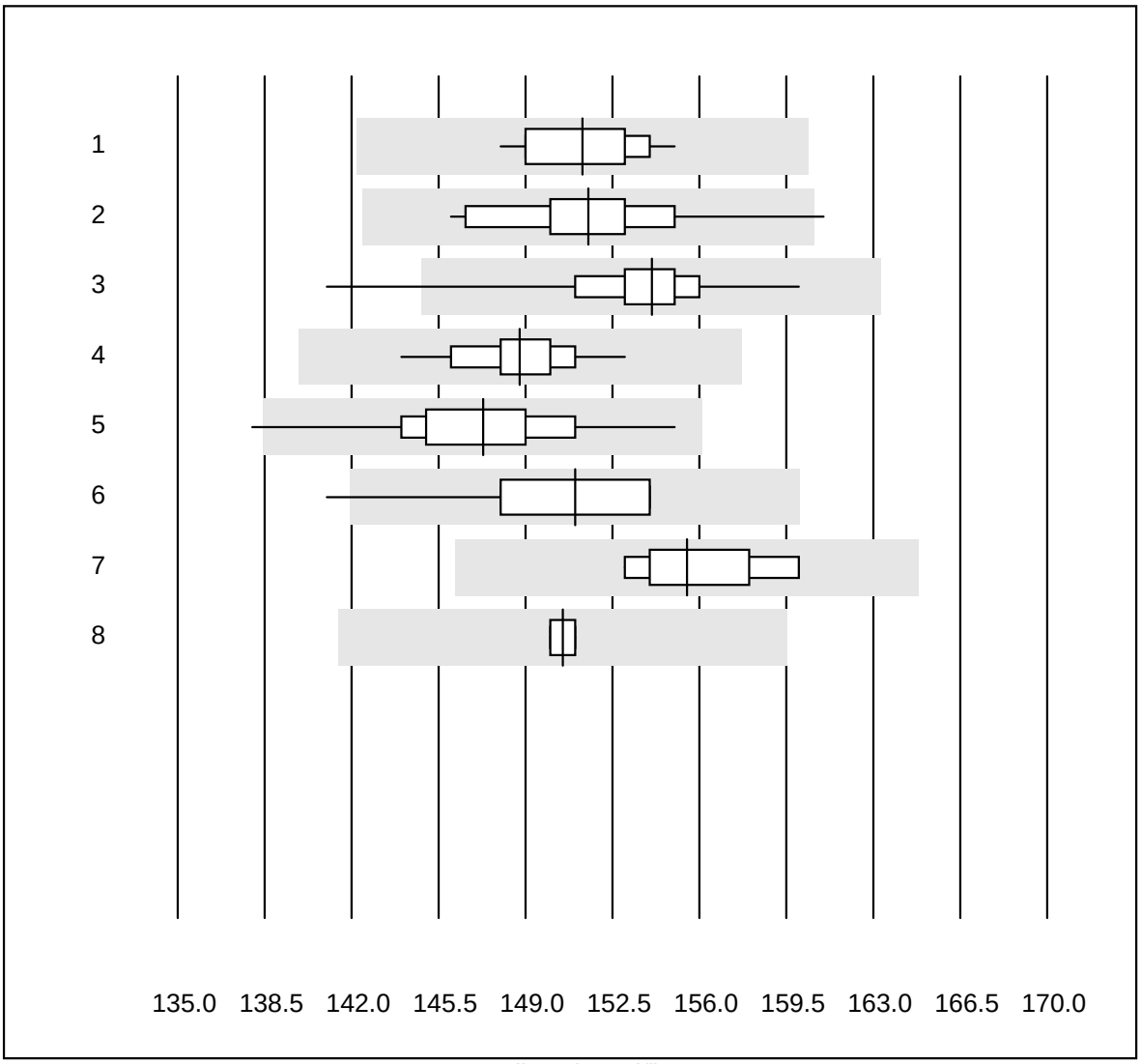
Magnesium



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

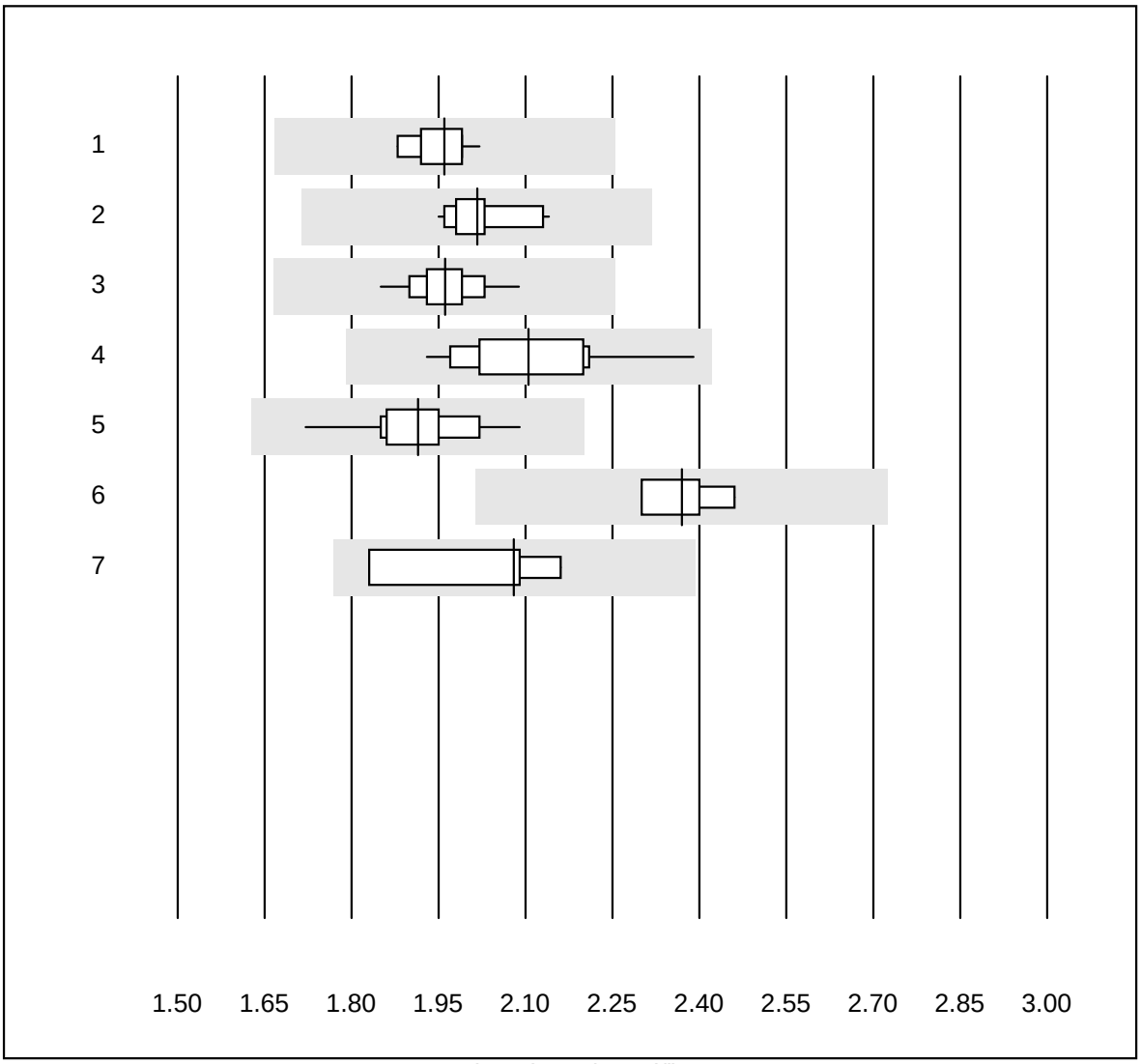
Sodium



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

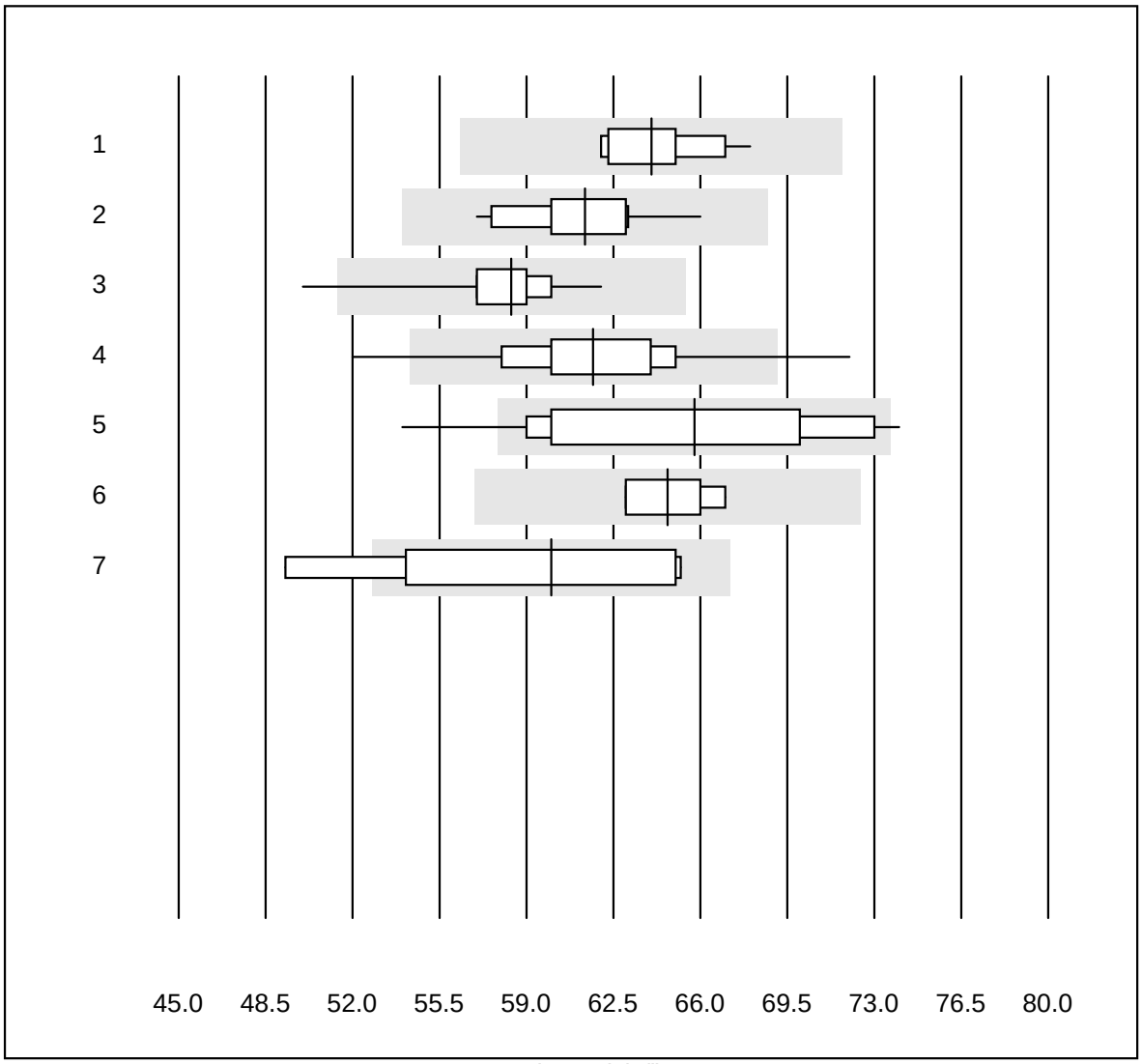
Phosphate



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

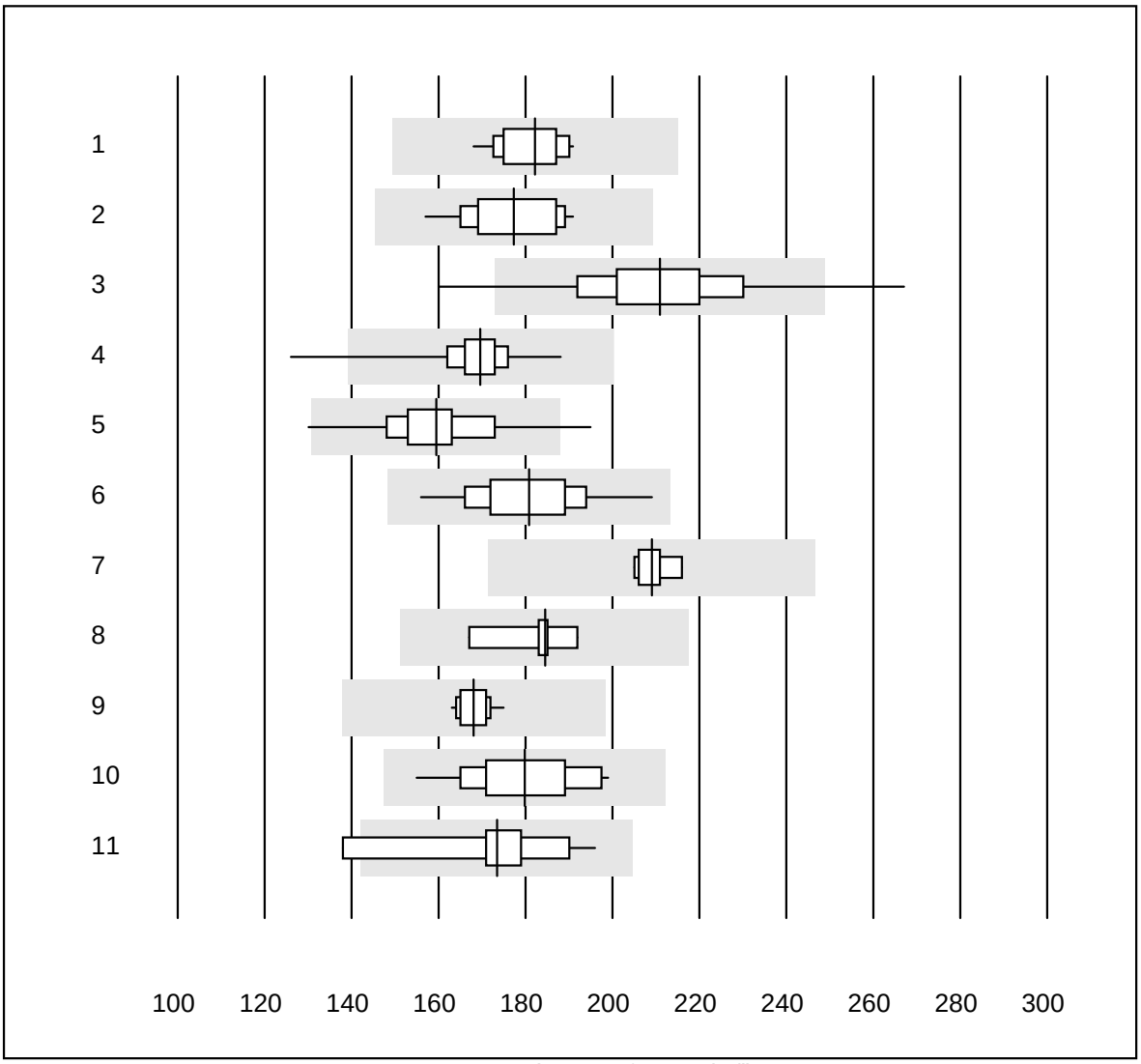
Protein total



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

Aspartate aminotransferase

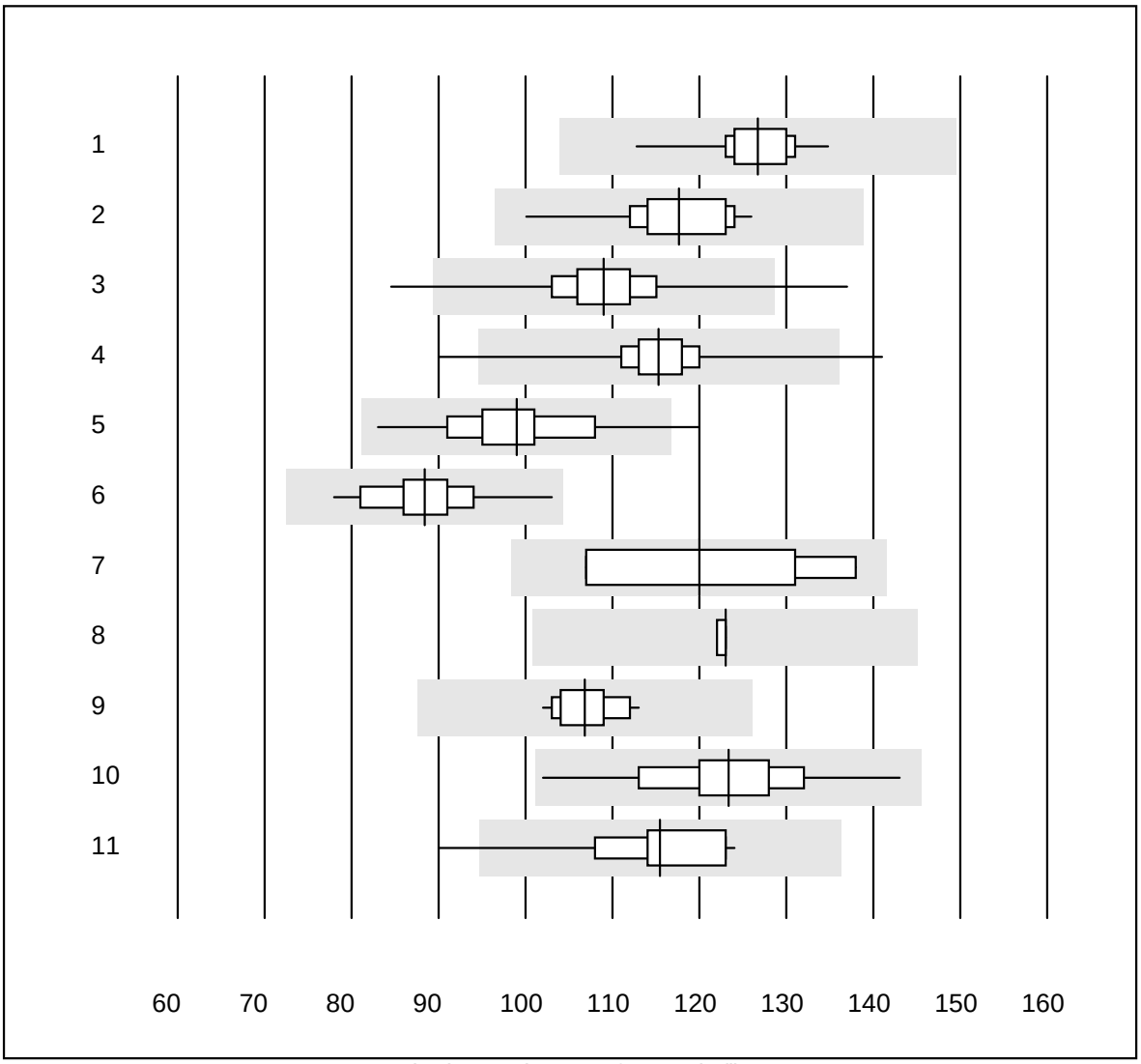


QUALAB tolerance : 18 %

Aspartate aminotransferase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	IFCC with 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 with Pyridox 37	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

Alanine aminotransferase

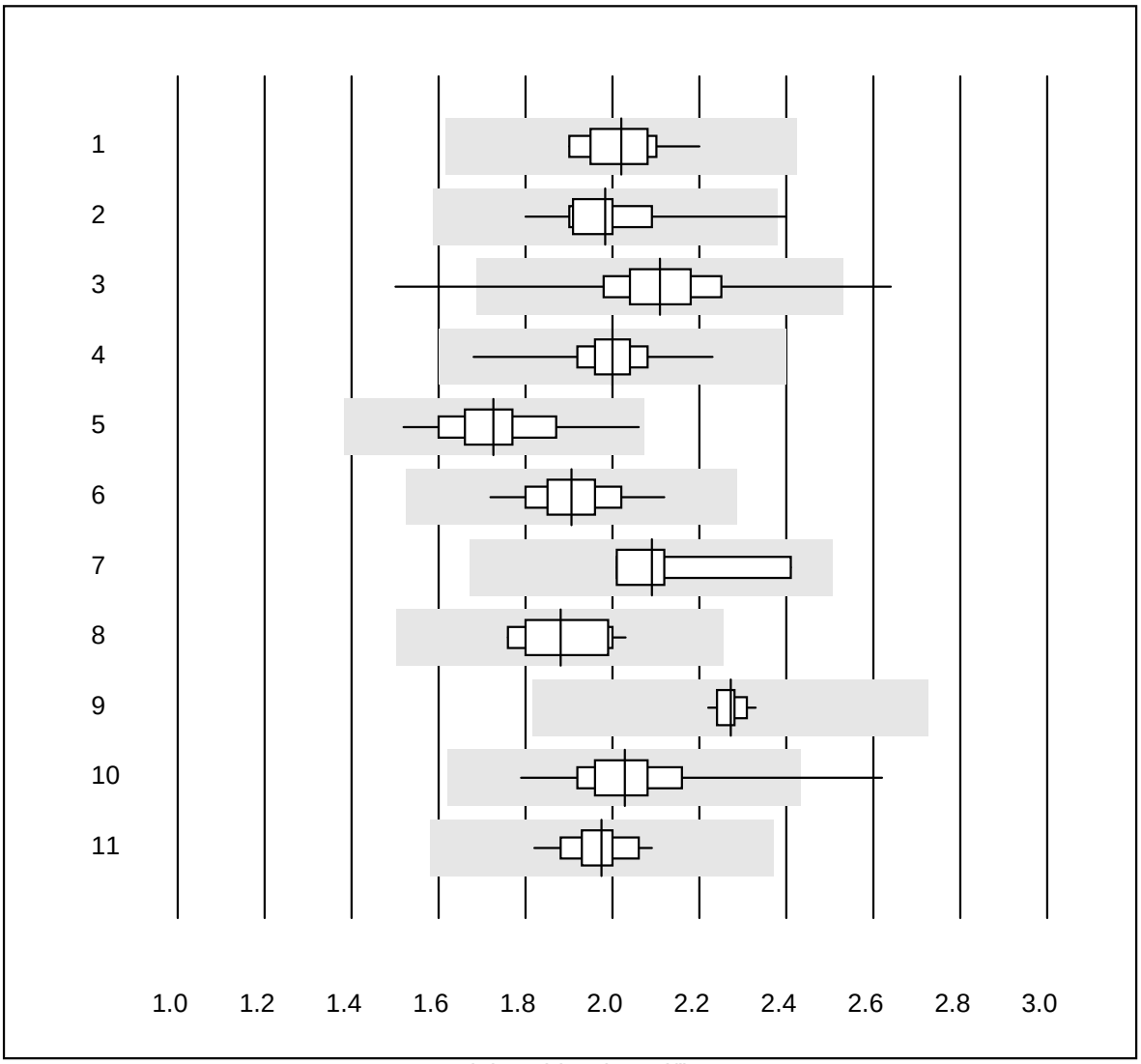


QUALAB tolerance : 18 %

Alanine aminotransferase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	IFCC with 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 with Pyridox 37	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

Triglycerides

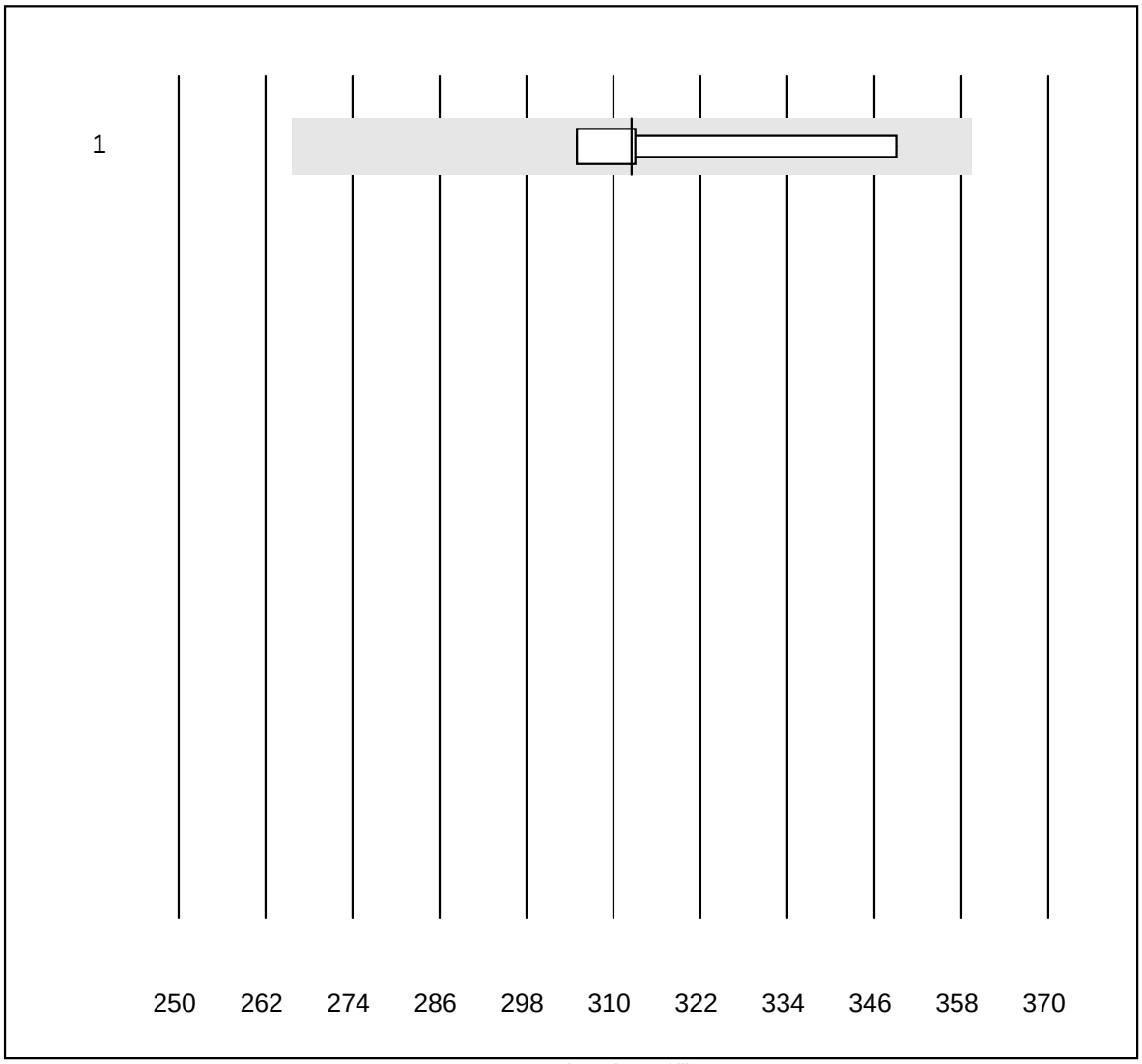


QUALAB tolerance : 20 %

Triglycerides (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	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

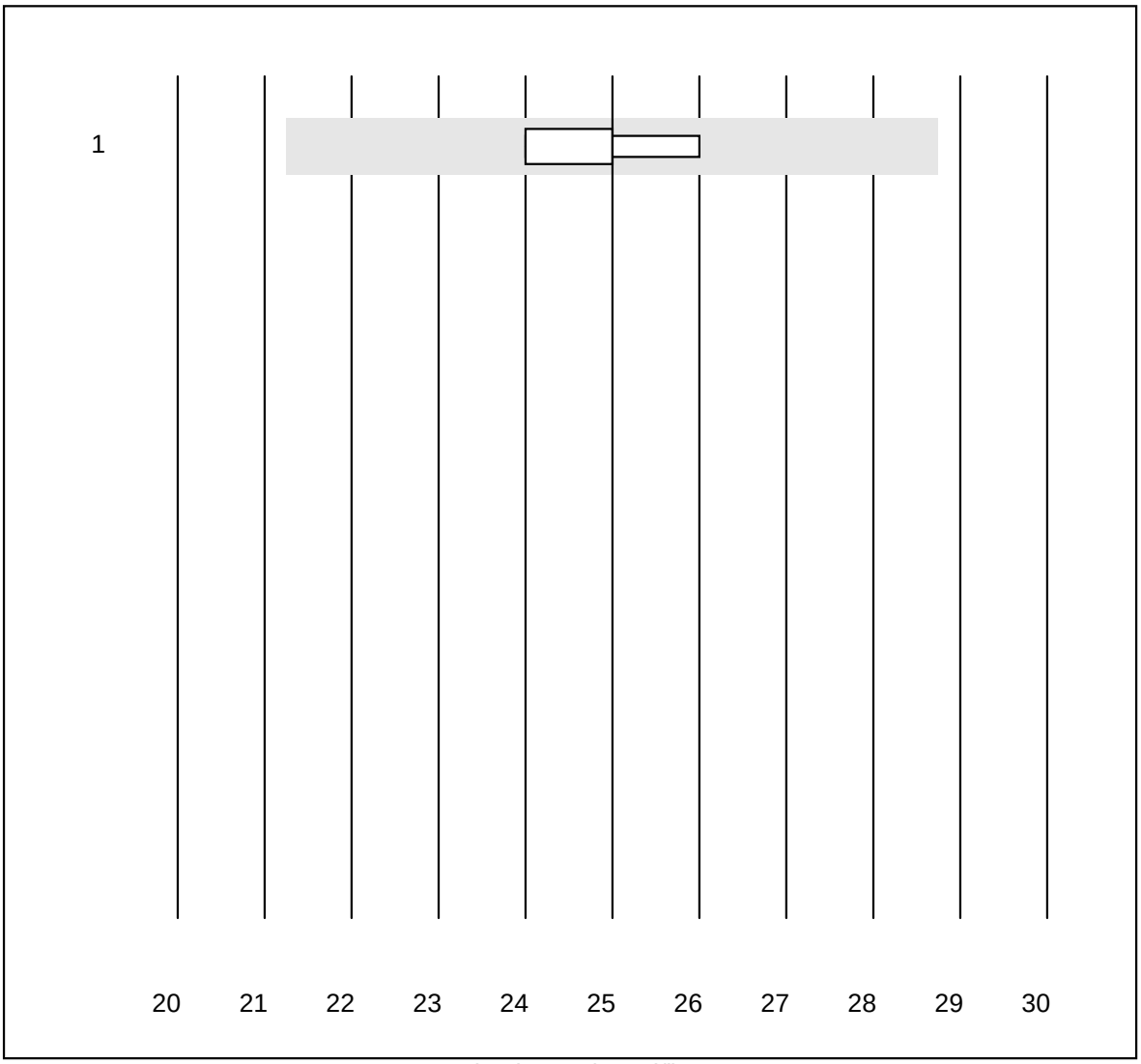
Fructosamine



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Spotchem/Ready	4	100.0	0.0	0.0	313	6.2

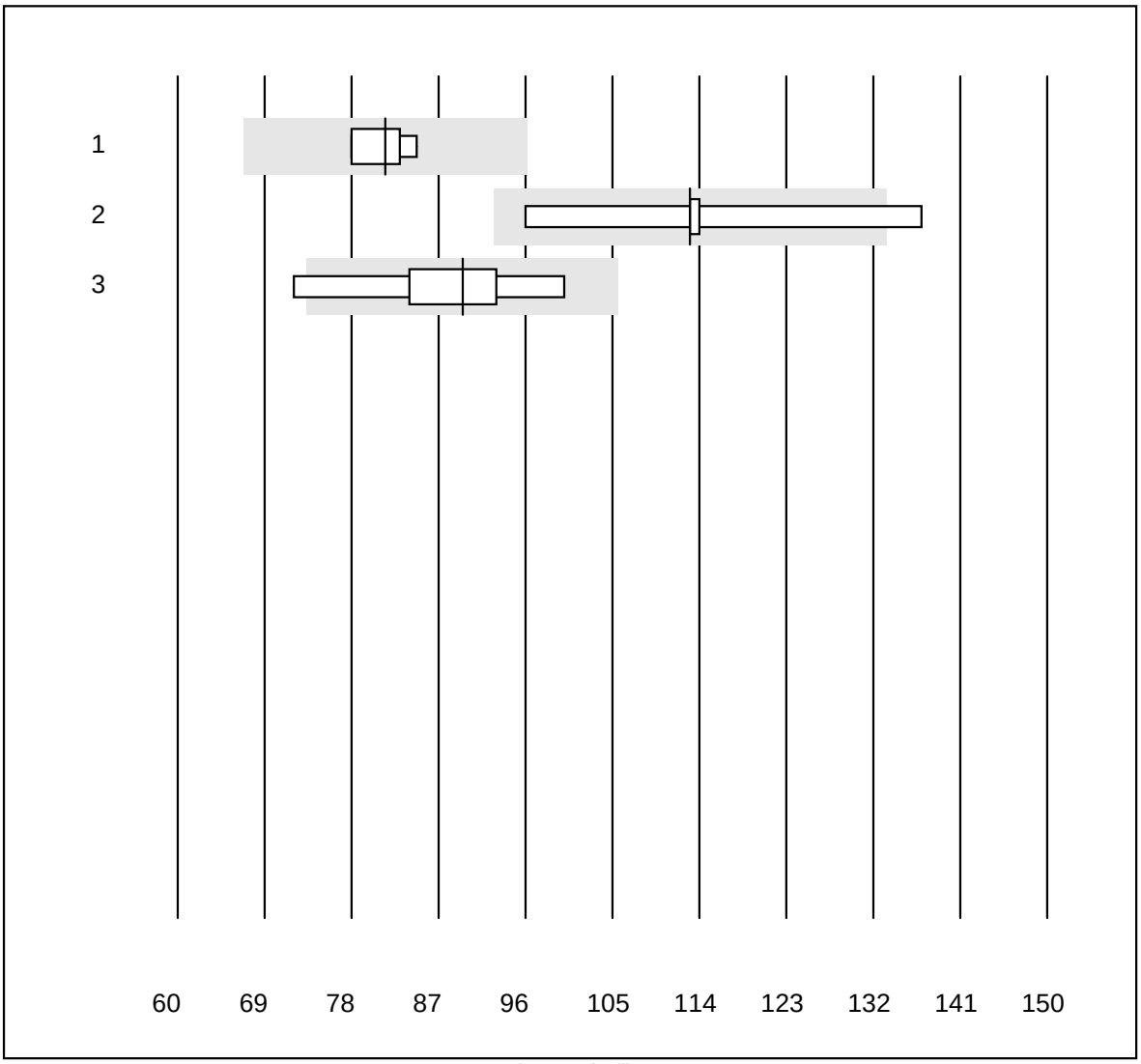
Bicarbonat



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Piccolo	5	100.0	0.0	0.0	25	3.4

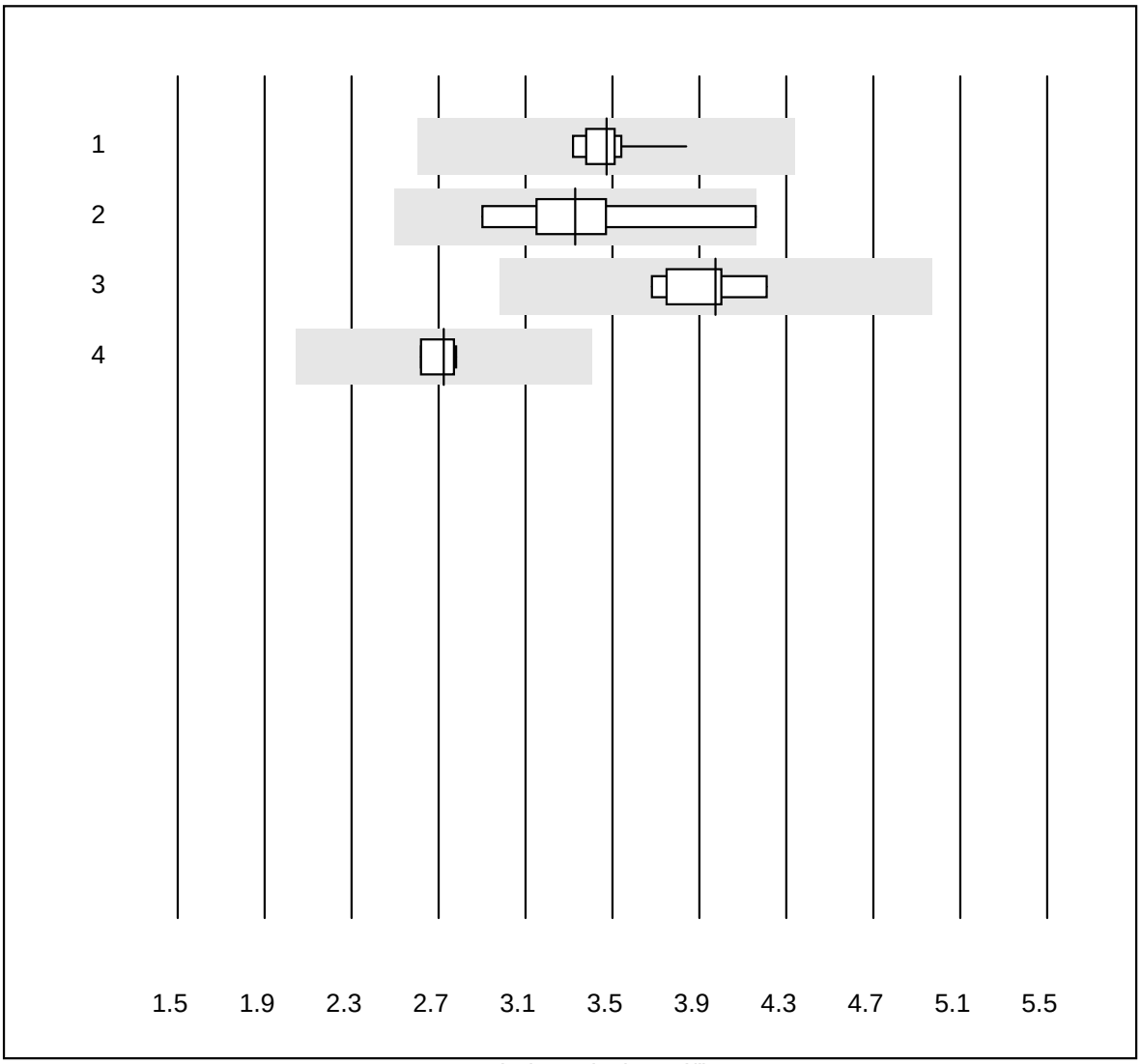
Lipase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Standard chemistry	8	87.5	12.5	0.0	89.5	9.8

LDL Cholesterin

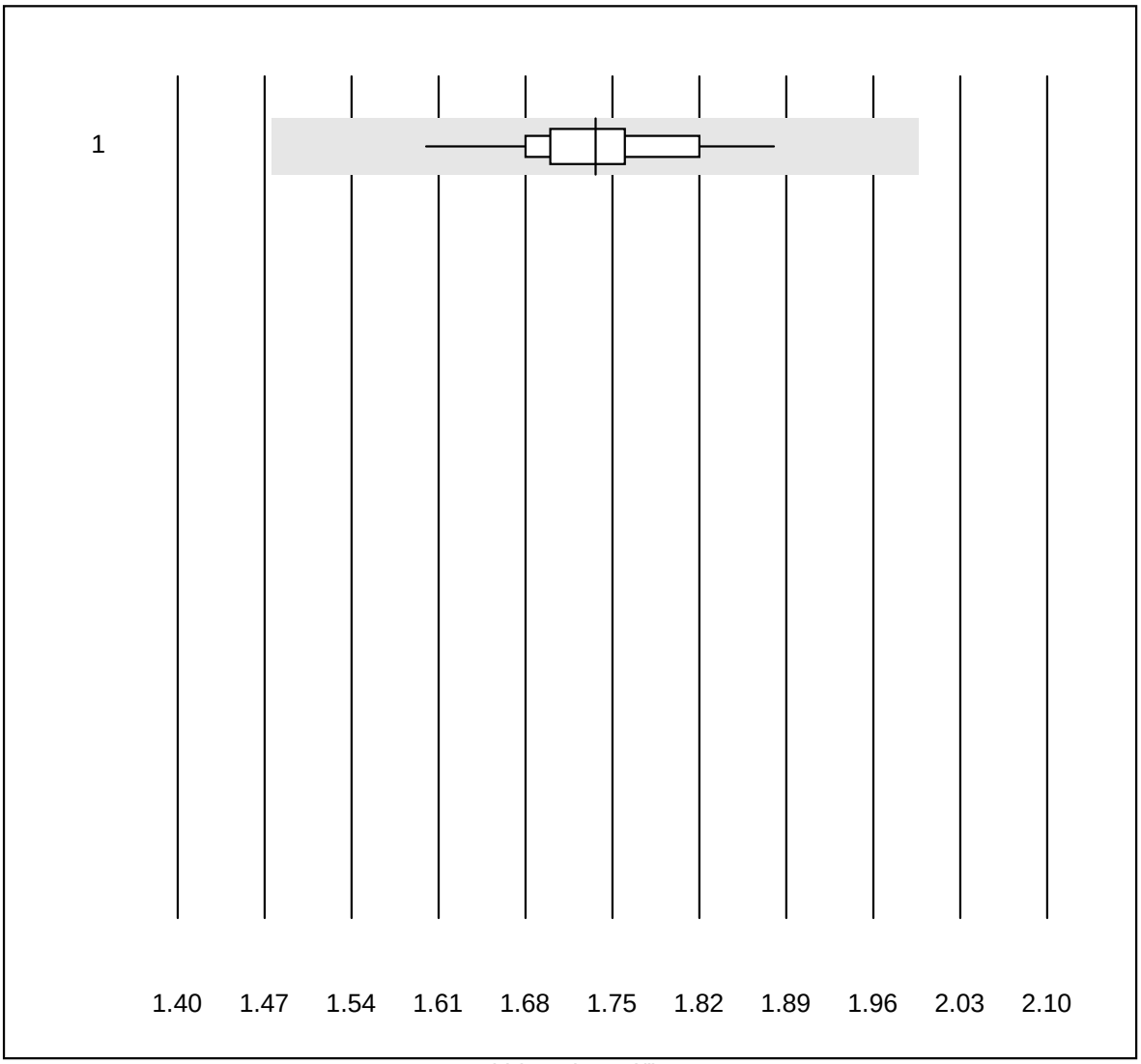


QUALAB tolerance : 25 %

LDL Cholesterin (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Abx Mira	10	100.0	0.0	0.0	3.5	4.2
2	Standard chemistry	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

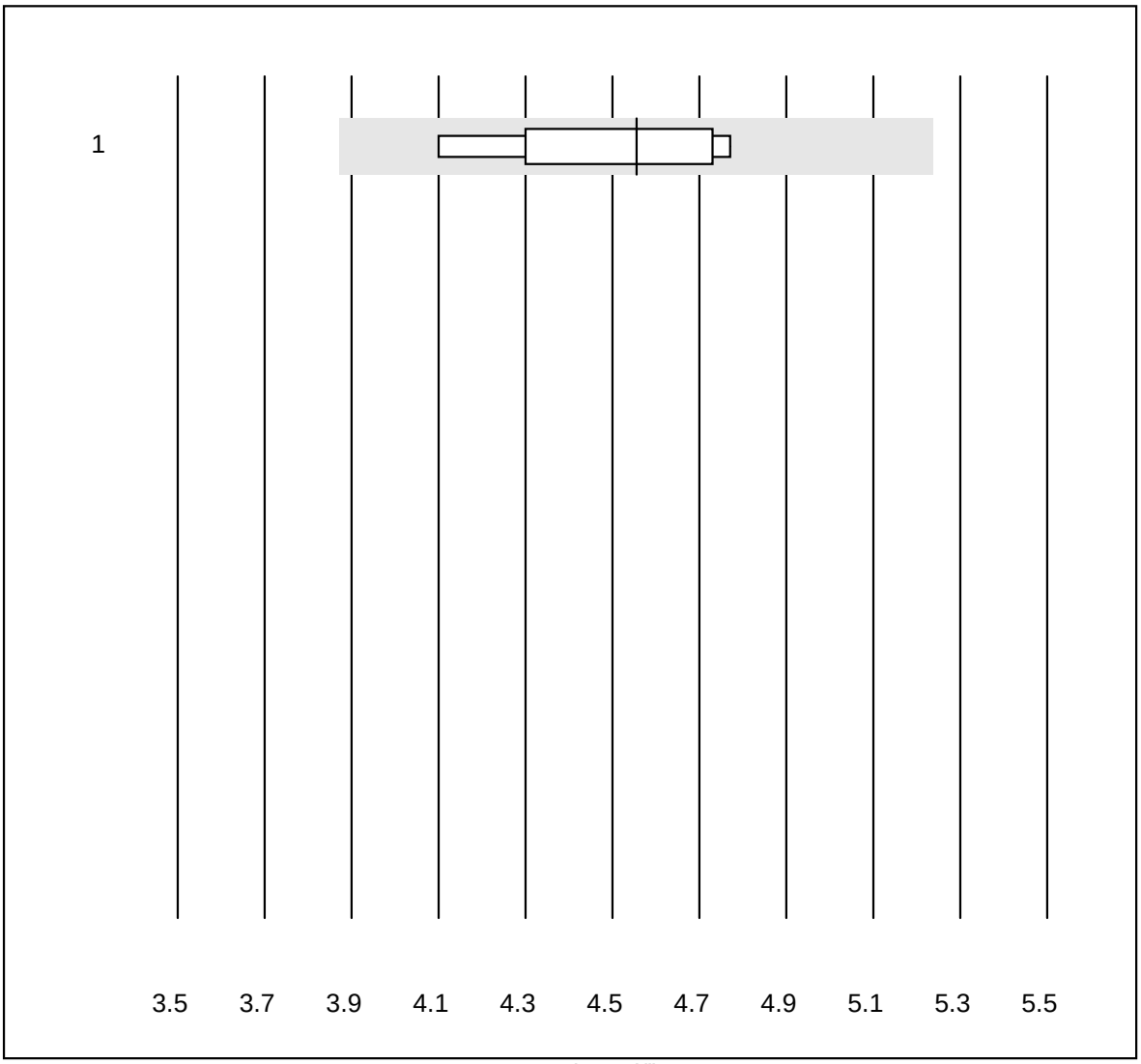
Lithium



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	13	100.0	0.0	0.0	1.74	4.0

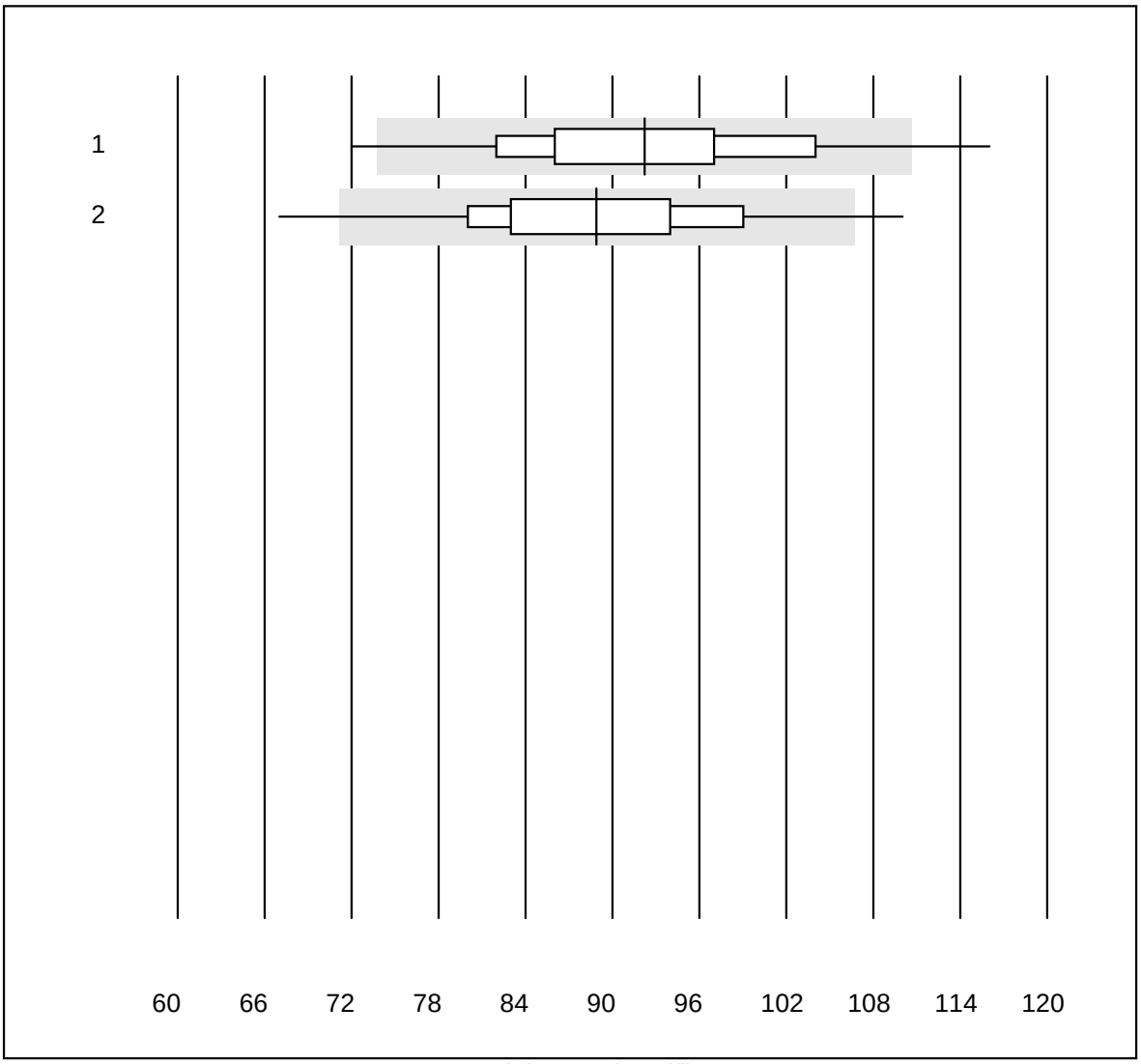
Lactate



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	8	87.5	0.0	12.5	4.56	5.7

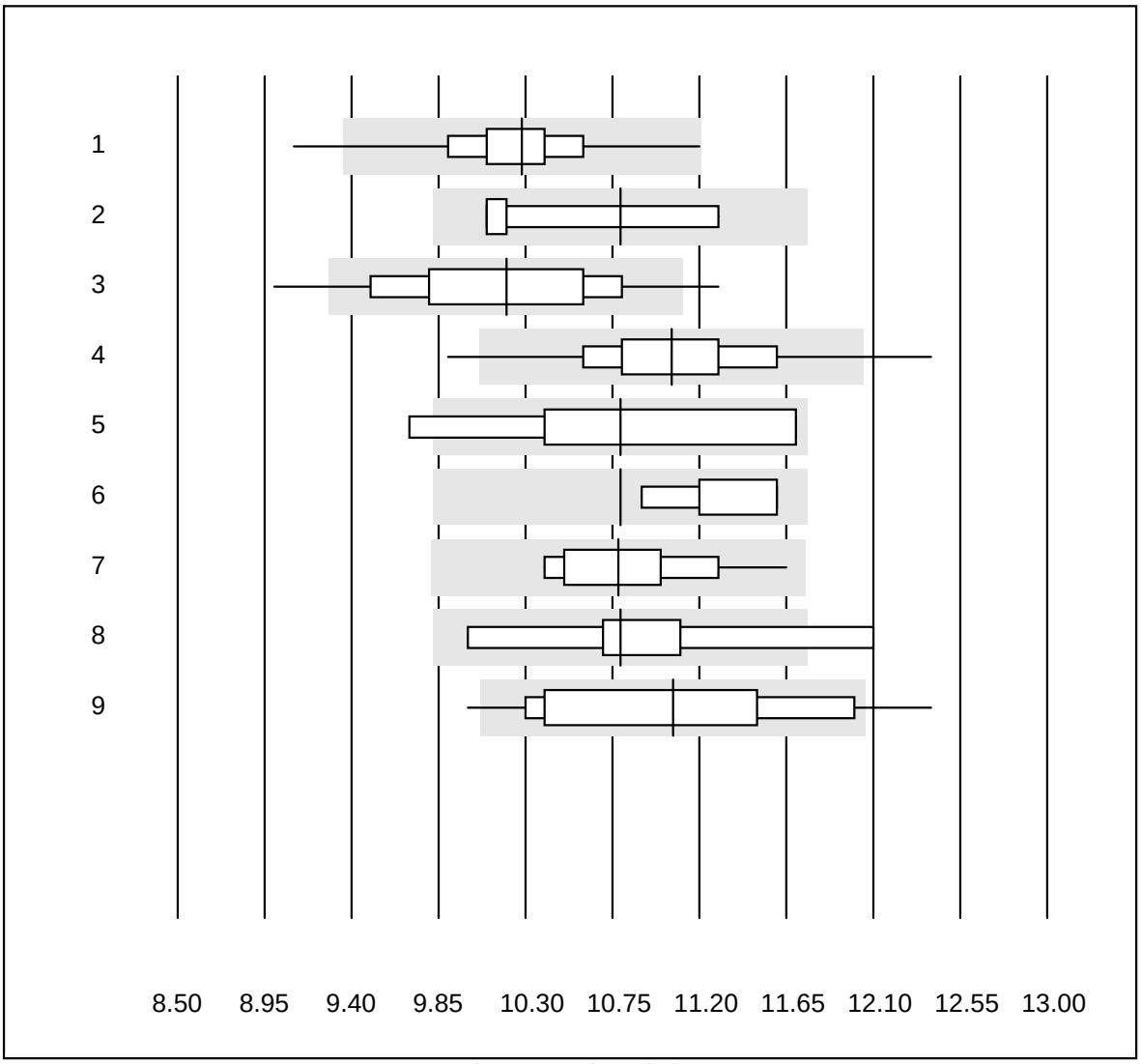
Creatinine SP



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

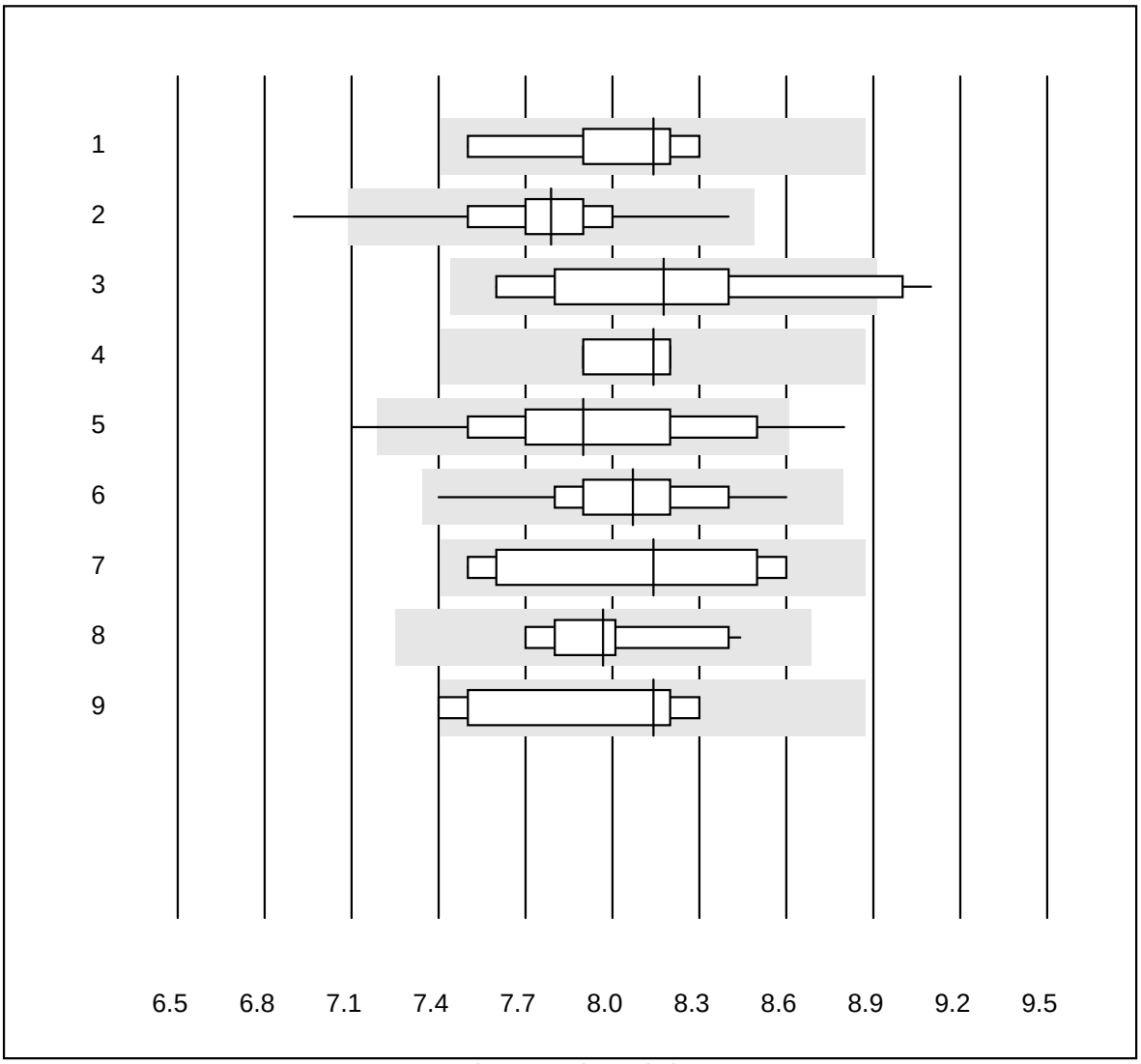
HbA1c ample A



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Others	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

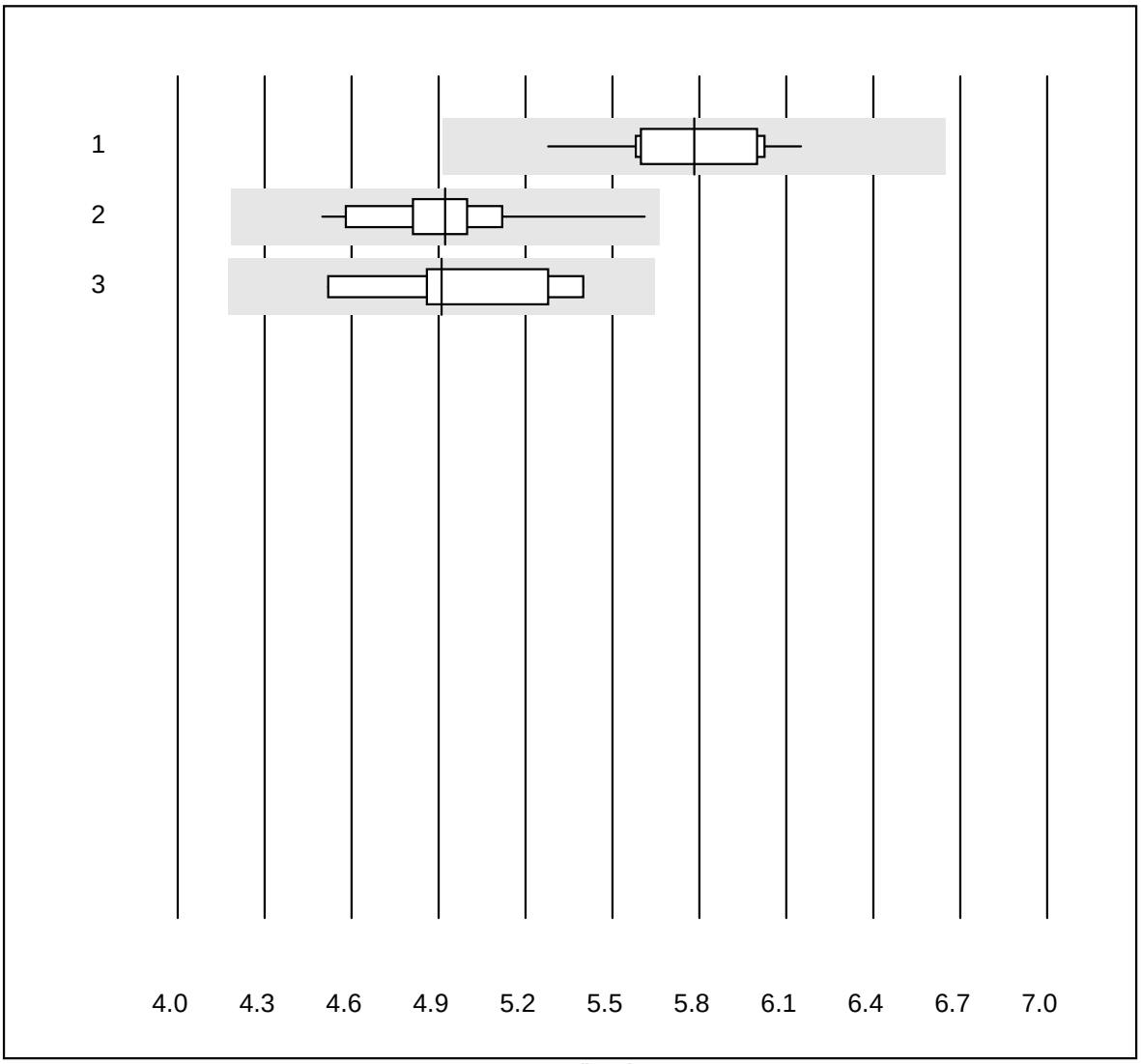
HbA1c Probe B



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Others	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

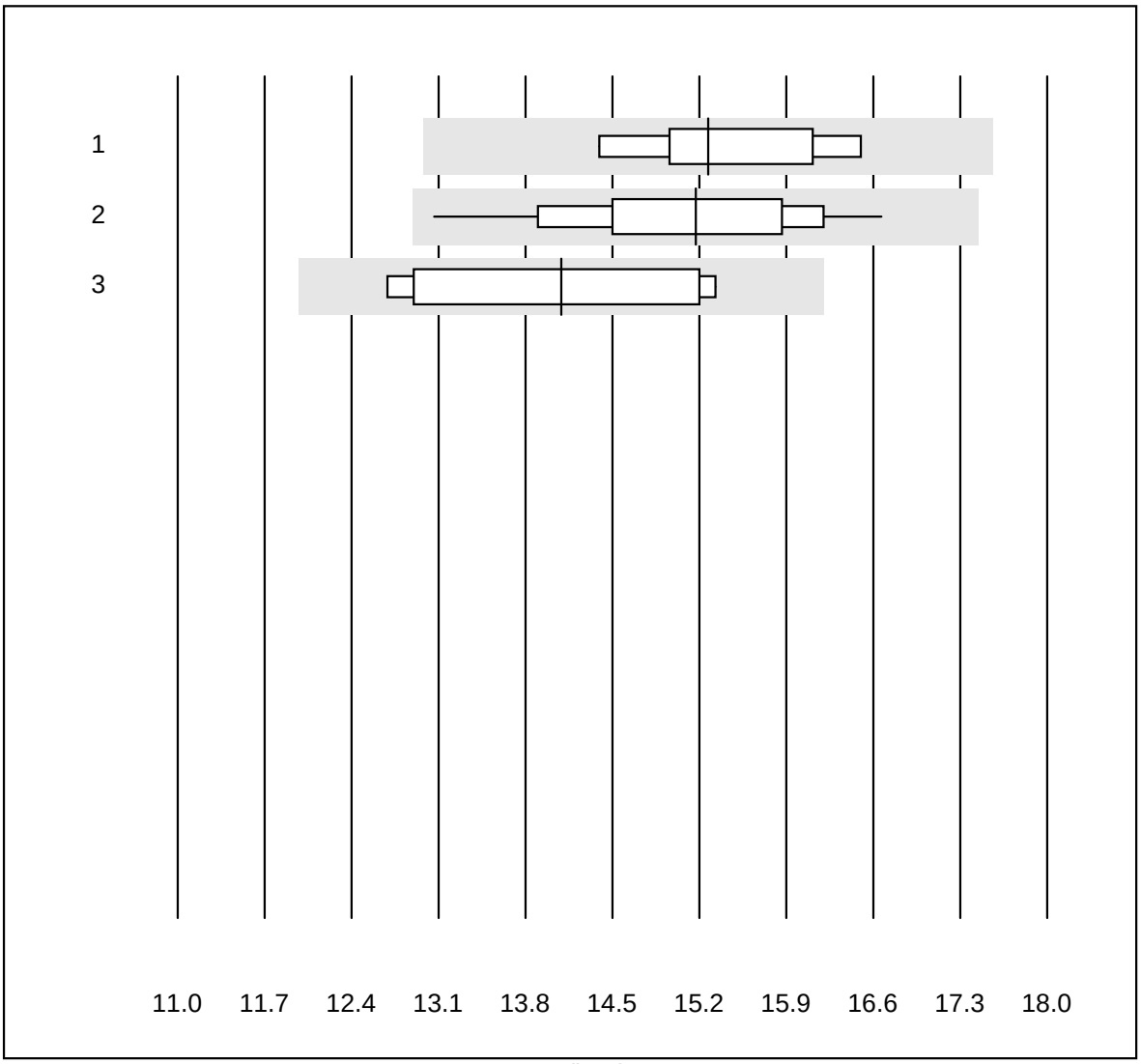
pCO2



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

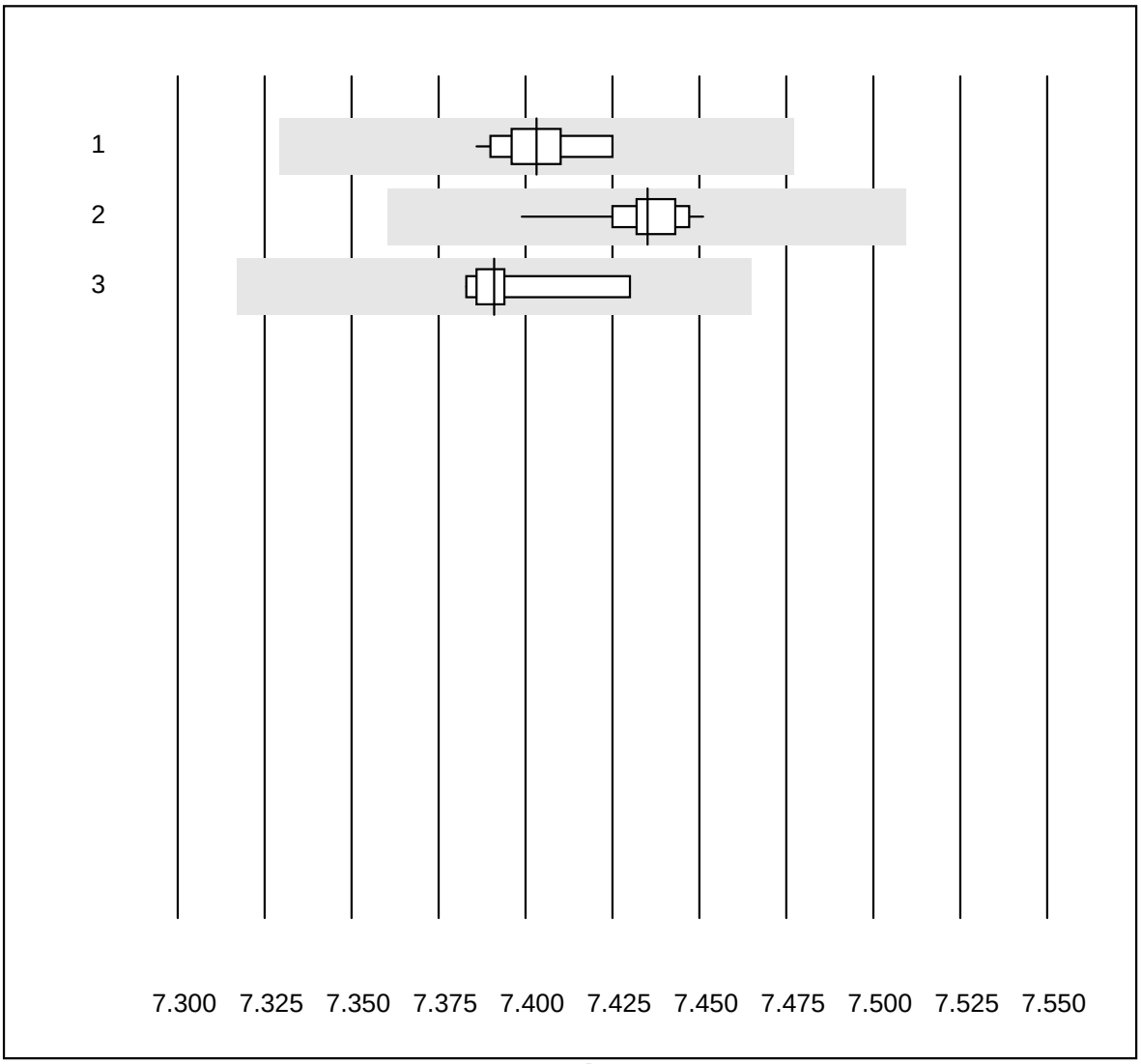
pO2



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

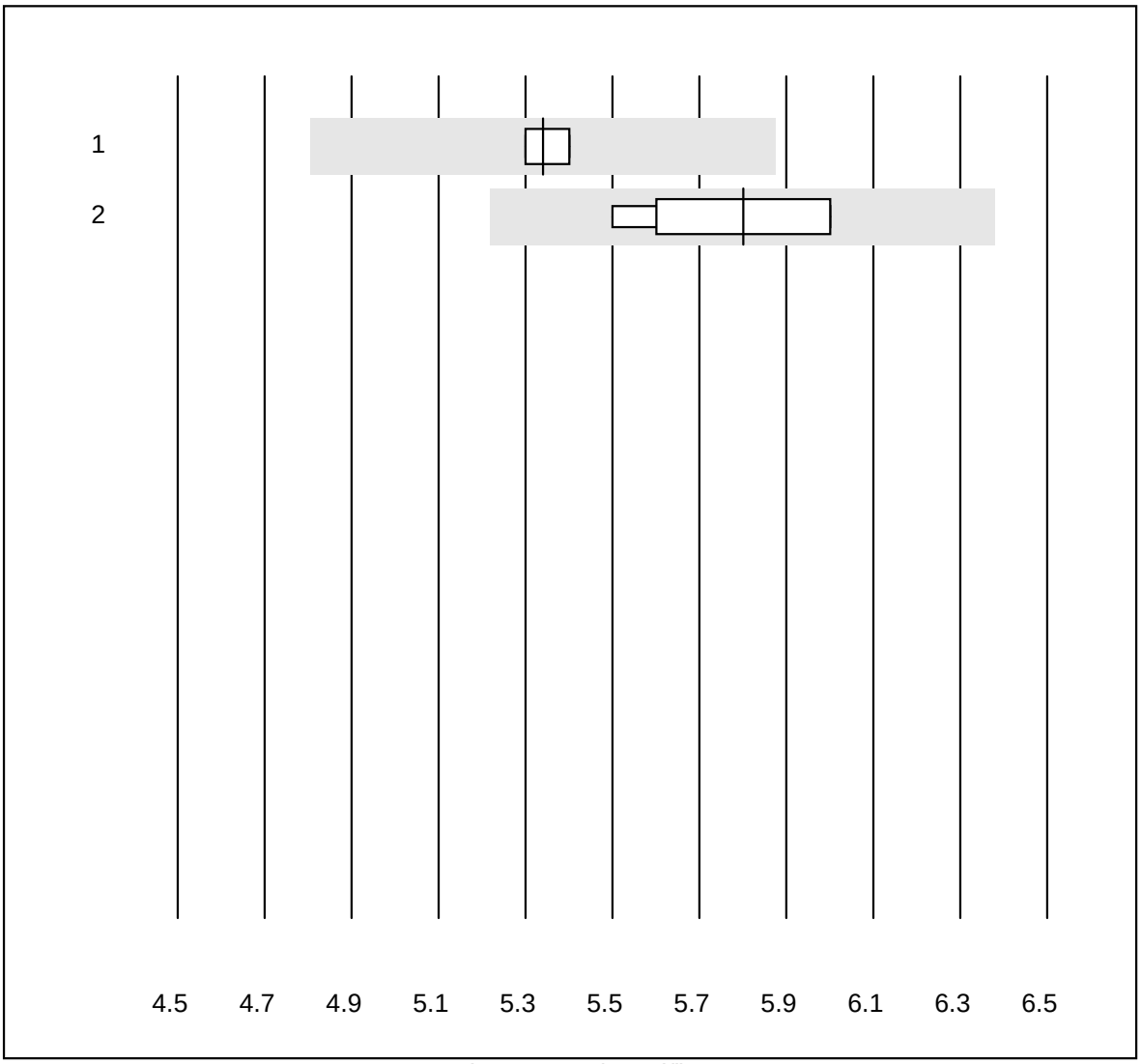
pH



QUALAB tolerance : 1 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Glucose BG

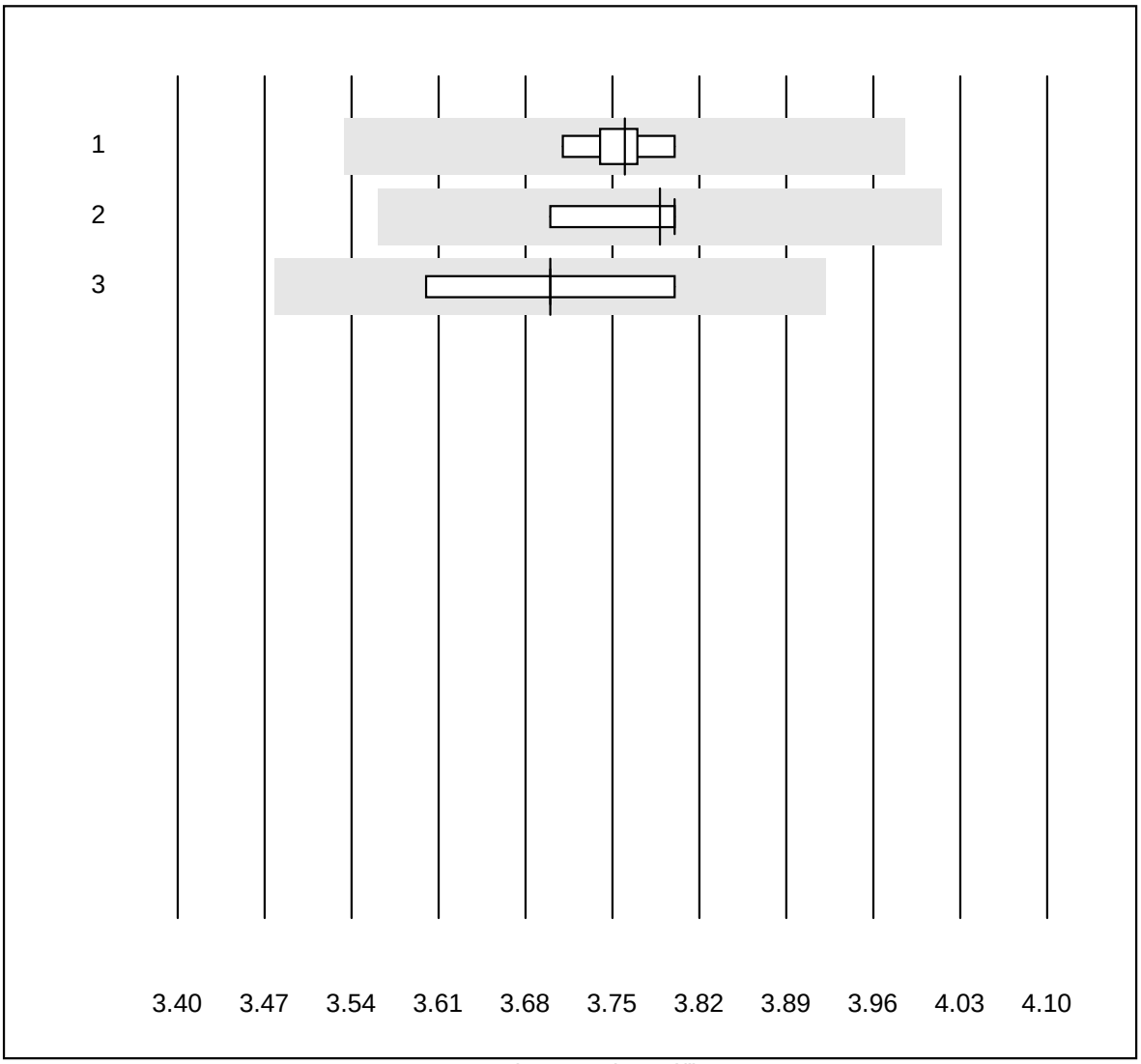


QUALAB tolerance : 10 %

Glucose BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

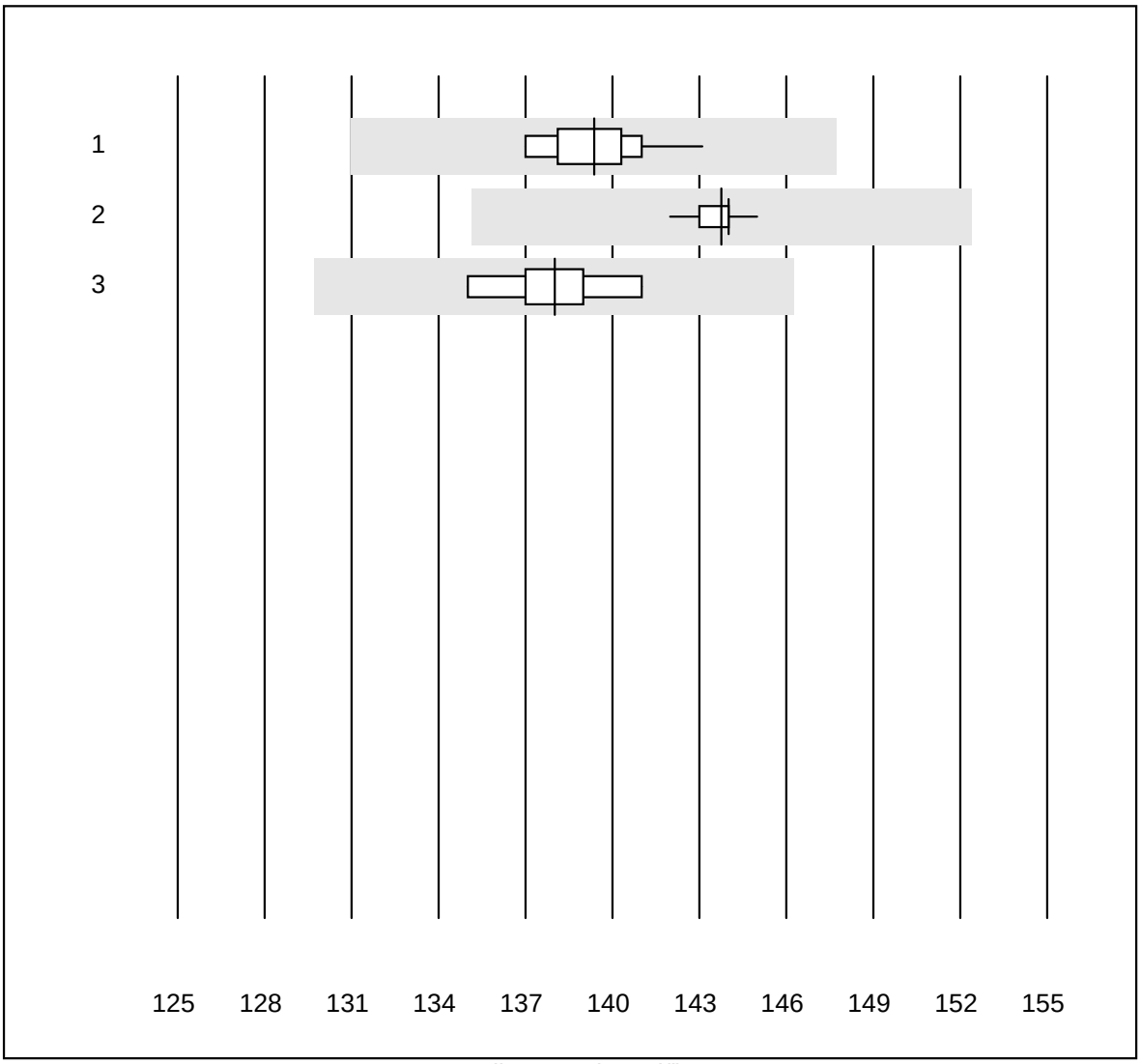
Potassium BG



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Sodium BG

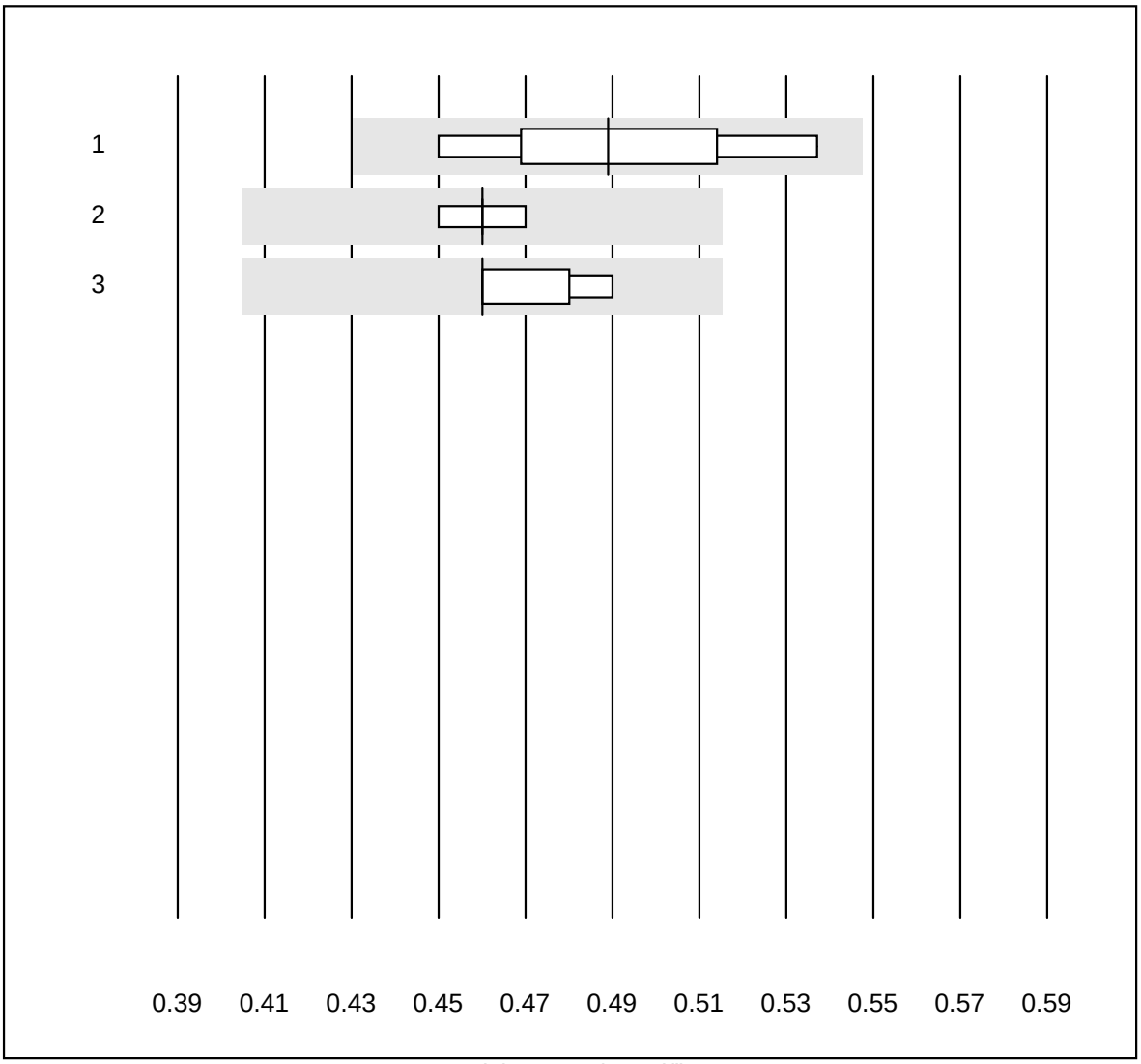


QUALAB tolerance : 6 %

Sodium BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

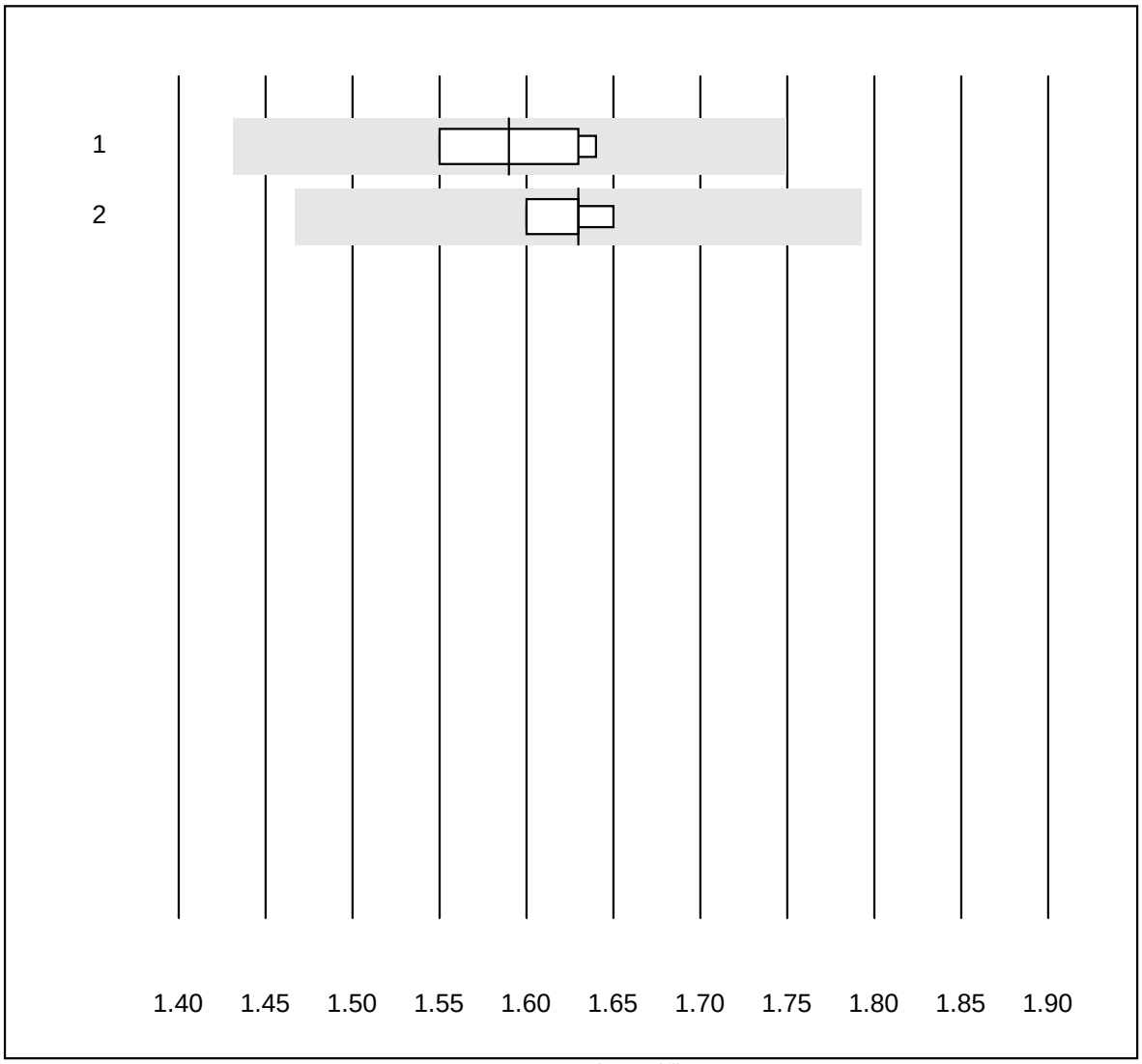
Calcium-BG



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

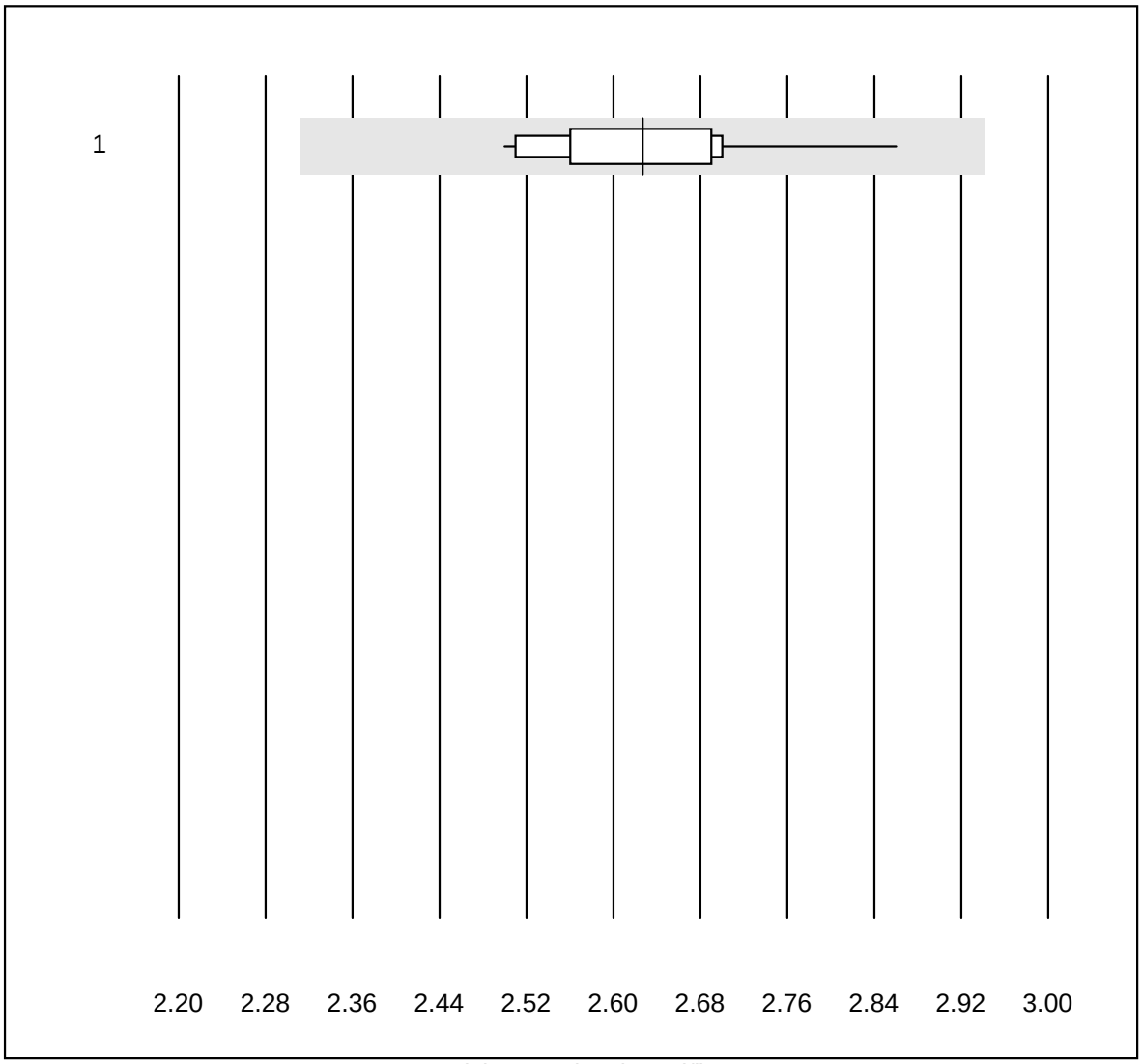
Lactate-BG



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Calcium - Urine

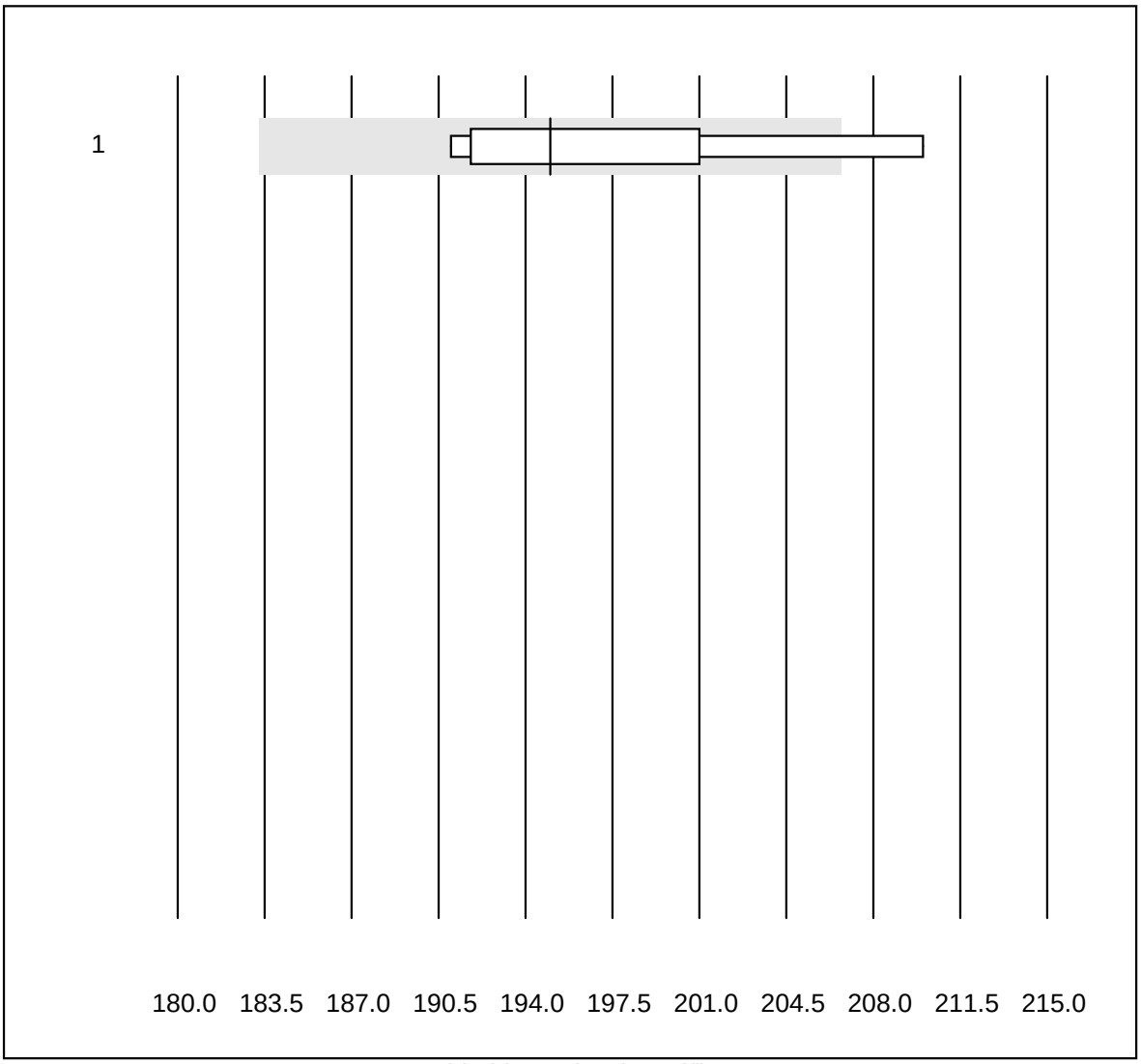


QUALAB tolerance : 12 %

Calcium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	12	100.0	0.0	0.0	2.63	3.8

Chloride - Urine

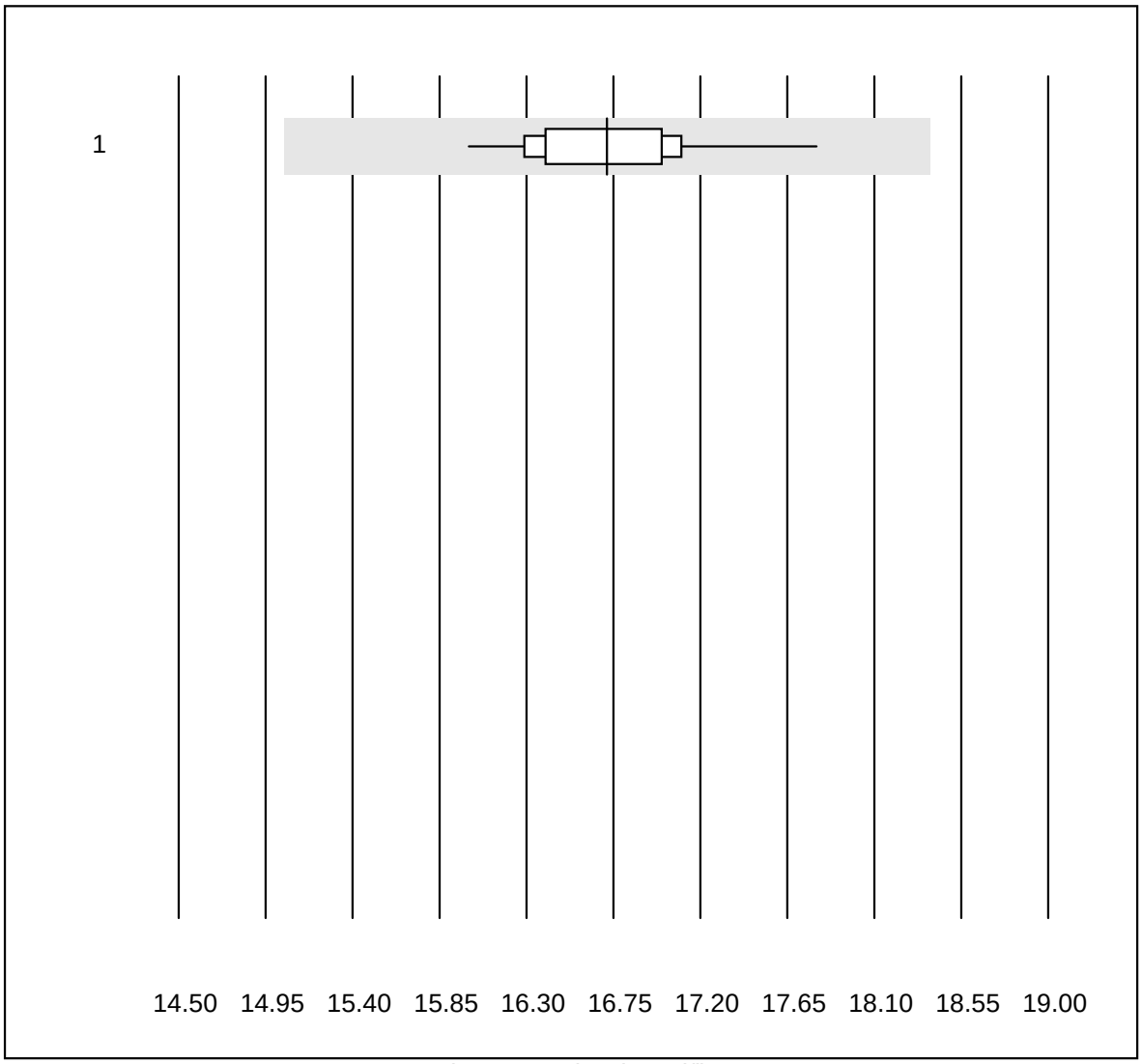


QUALAB tolerance : 6 %

Chloride - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	6	83.3	16.7	0.0	195	3.7

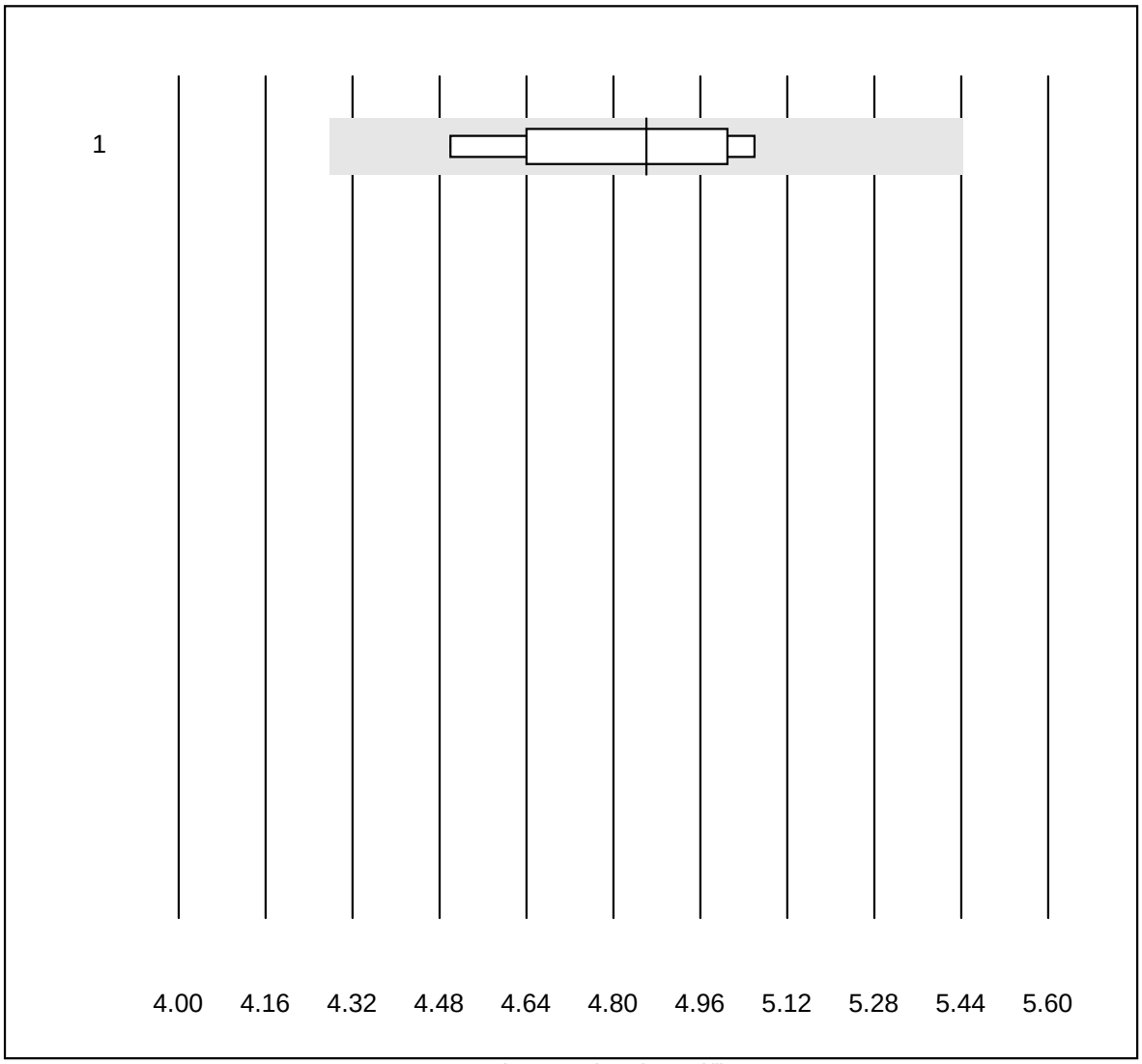
Glucose - Urine



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	12	100.0	0.0	0.0	16.7	2.8

Magnesium - Urine

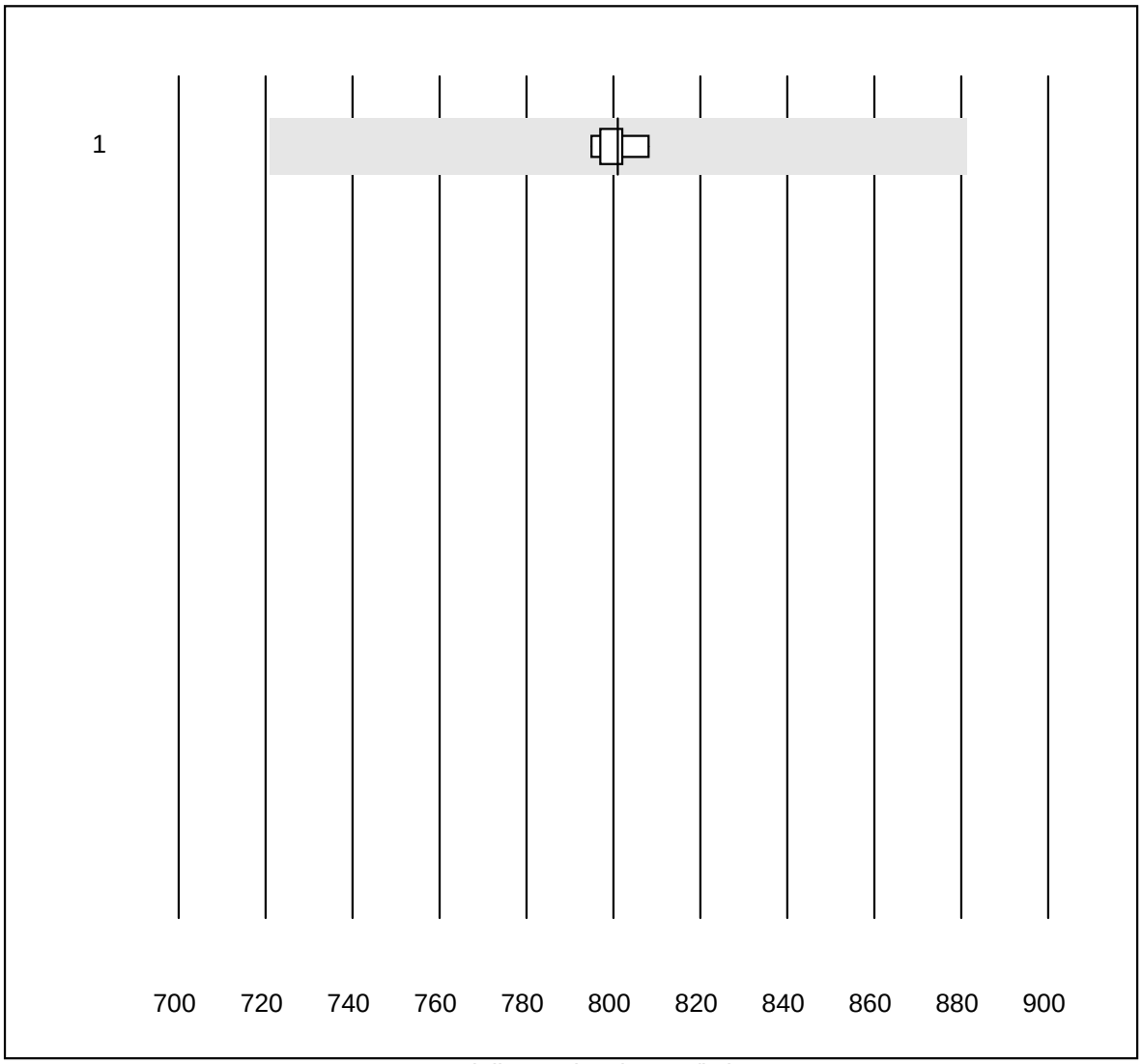


QUALAB tolerance : 12 %

Magnesium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	6	100.0	0.0	0.0	4.9	4.5

Osmolality - Urine

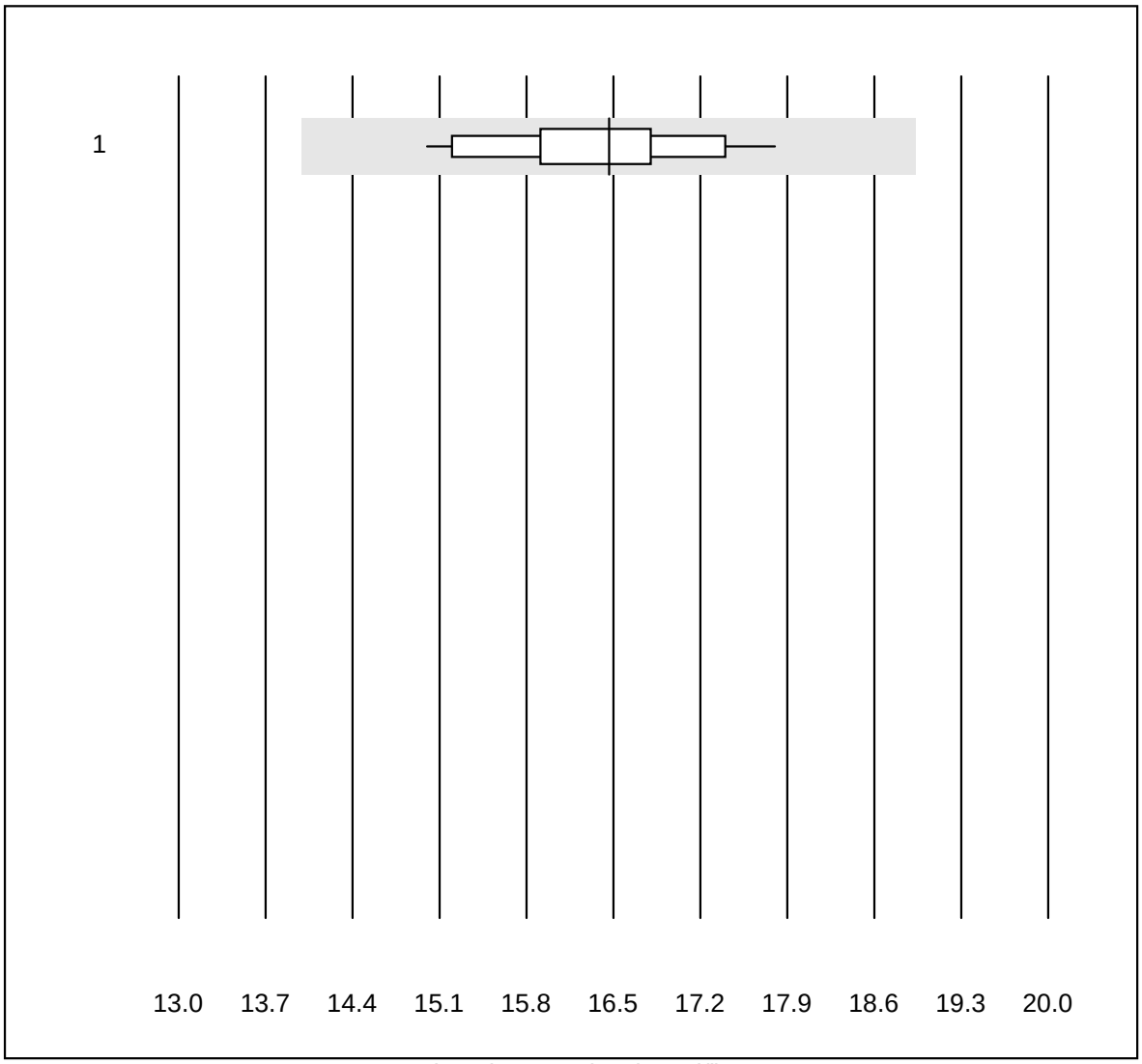


QUALAB tolerance : 10 %

Osmolality - Urine (mosm/kg)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cryoskopy	5	100.0	0.0	0.0	801	0.6

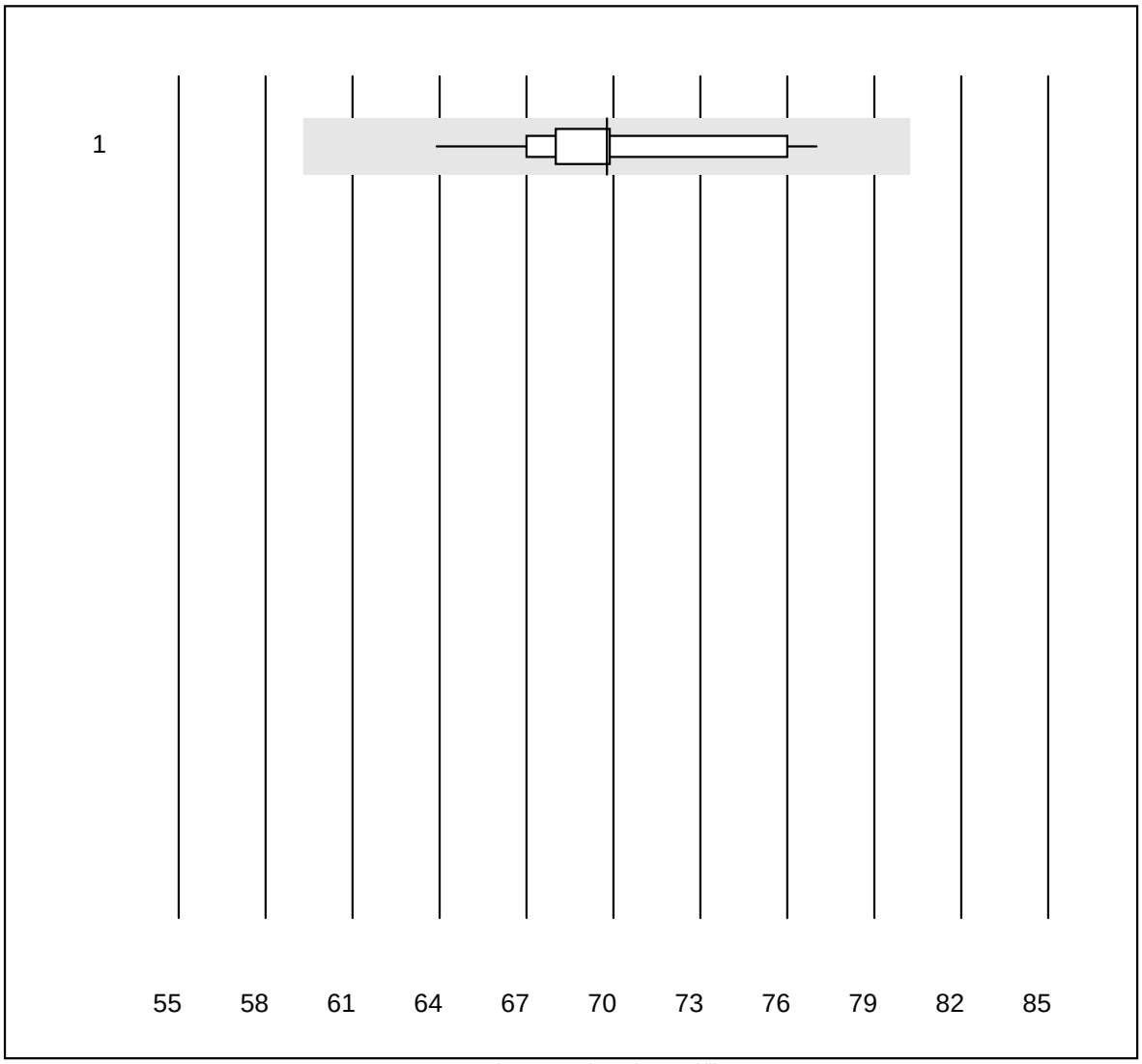
Phosphate - Urine



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	12	100.0	0.0	0.0	16.5	5.0

Potassium - Urine

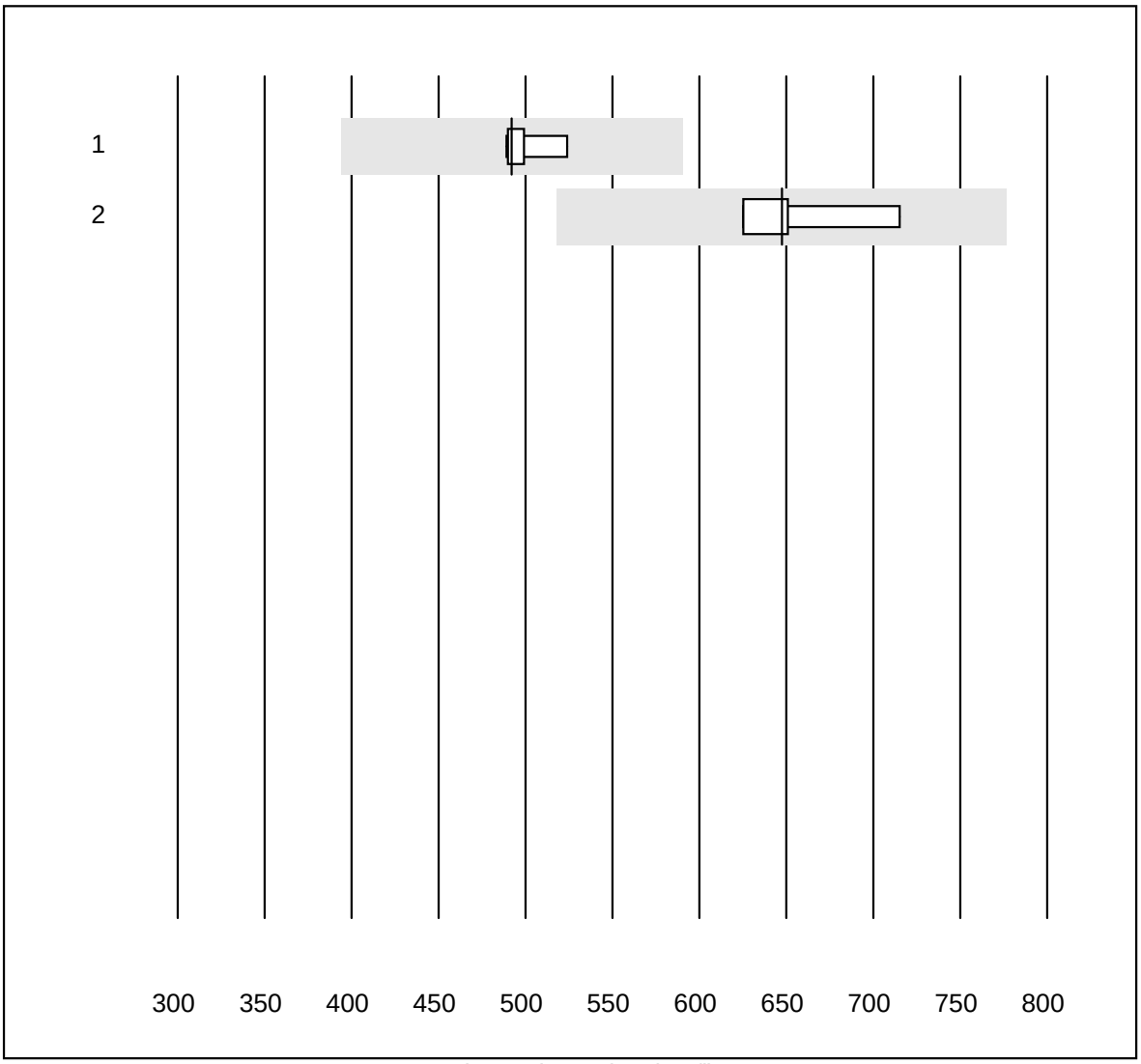


QUALAB tolerance : 15 %

Potassium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	16	100.0	0.0	0.0	70	5.0

total Protein - Urine

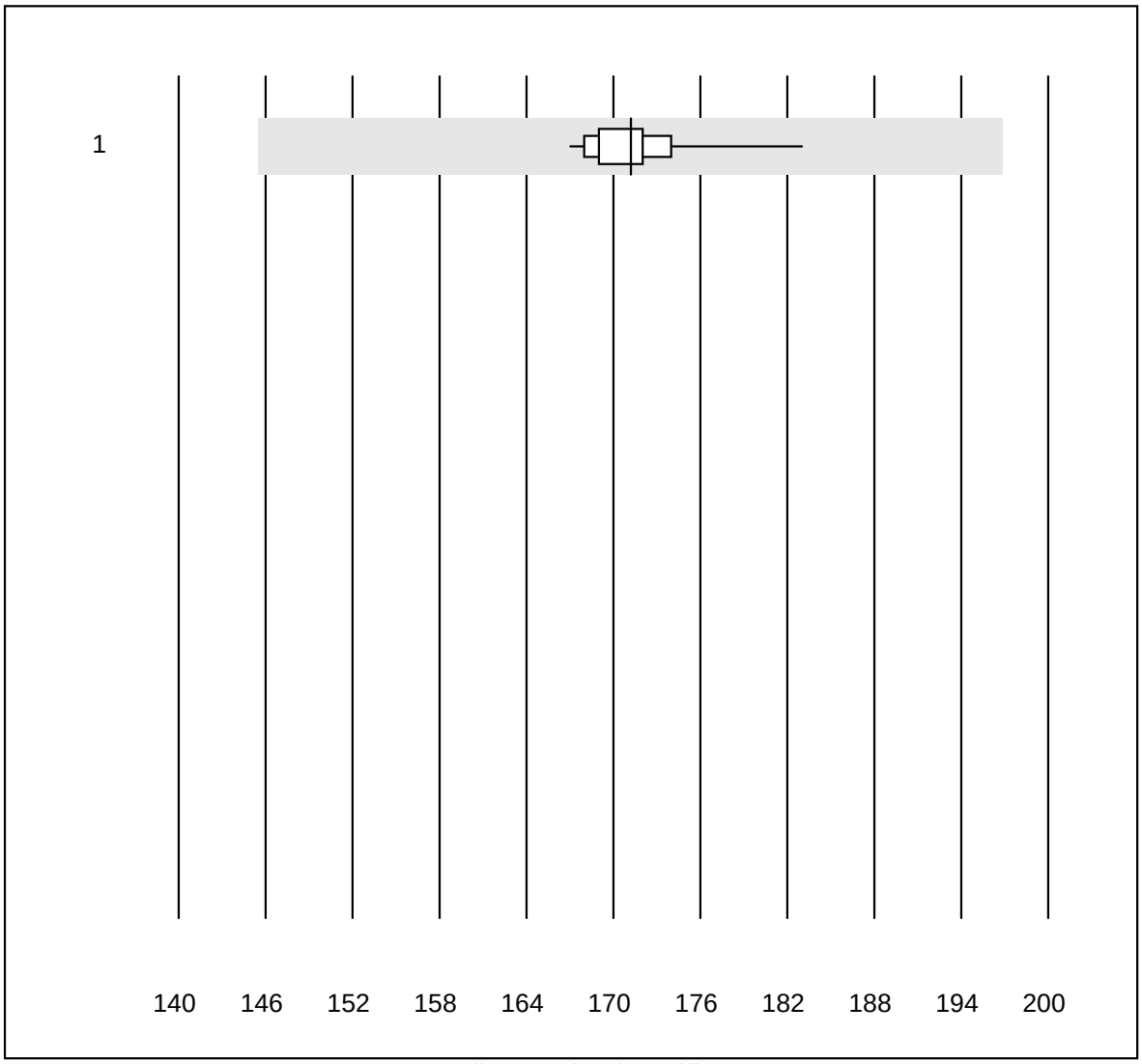


QUALAB tolerance : 20 %

total Protein - Urine (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cobas/Roche	8	100.0	0.0	0.0	492.0	2.5
2	Other methods	4	100.0	0.0	0.0	647.5	5.9

Sodium - Urine



QUALAB tolerance : 15 %

Sodium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	16	100.0	0.0	0.0	171	2.1

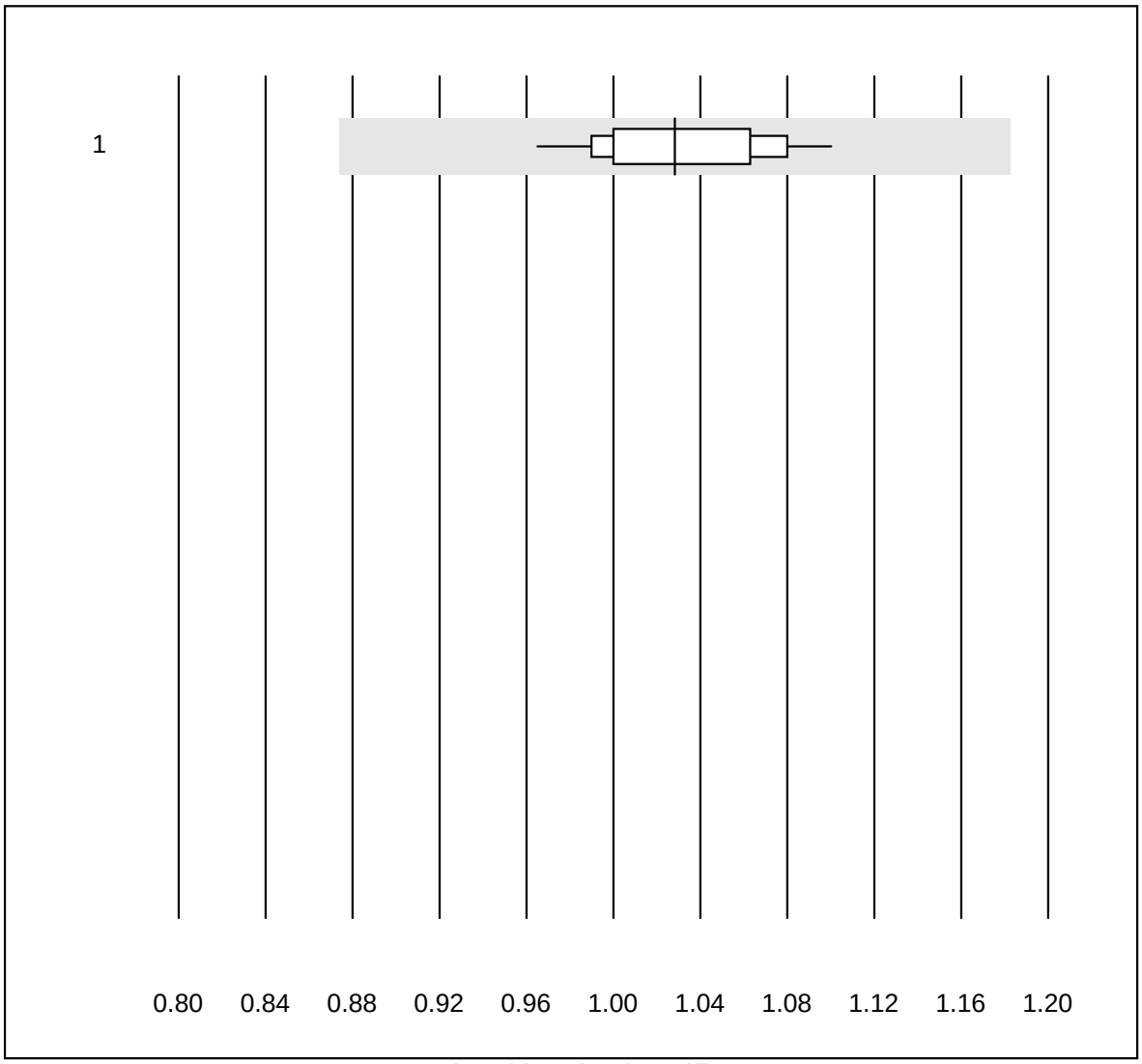
Urea - Urine

QUALAB tolerance : 15 %

Urea - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	12	100.0	0.0	0.0	257	6.5

Uric Acid - Urine

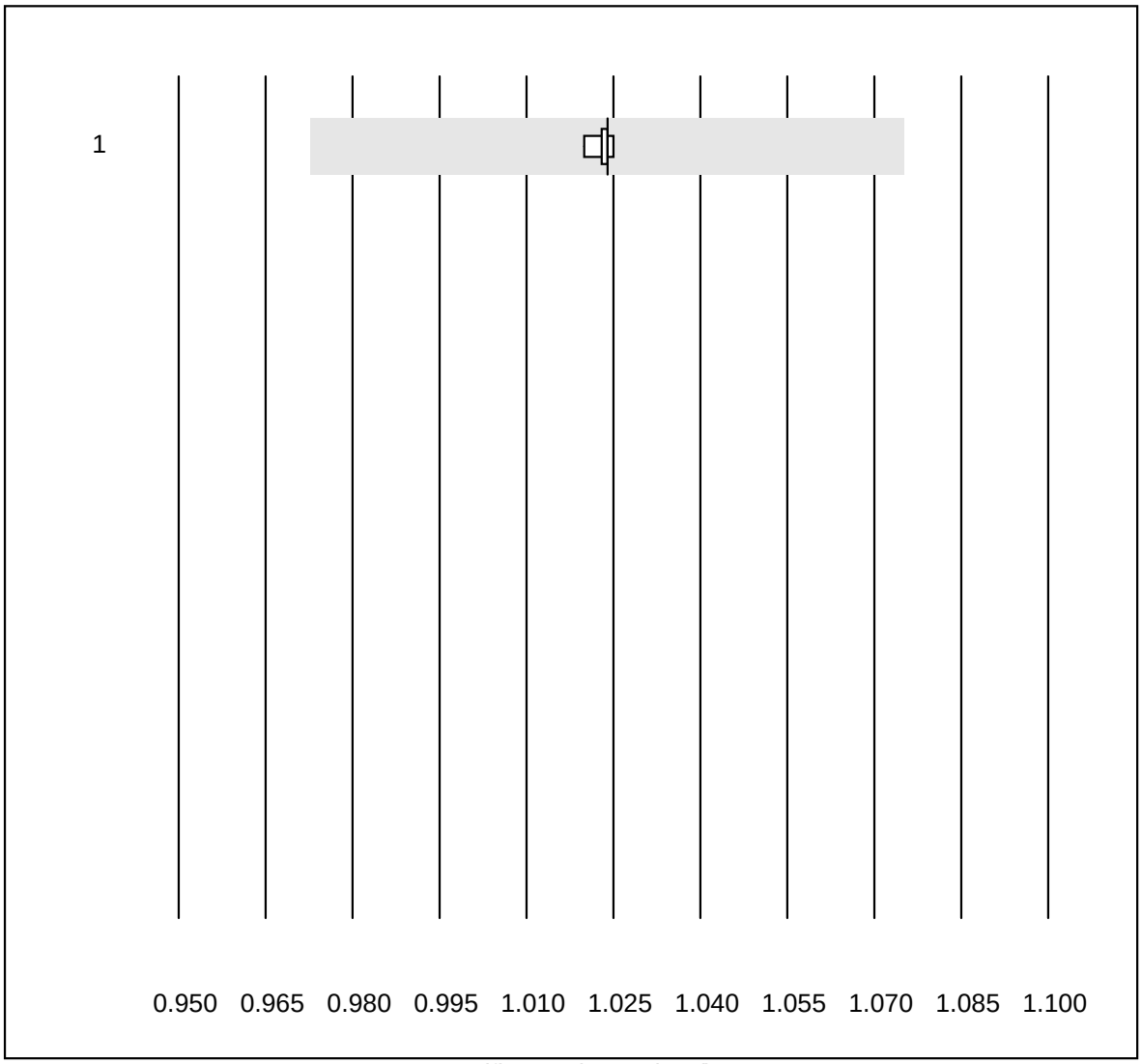


QUALAB tolerance : 15 %

Uric Acid - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Standard chemistry	11	100.0	0.0	0.0	1.03	4.1

Specific Gravity - Urine

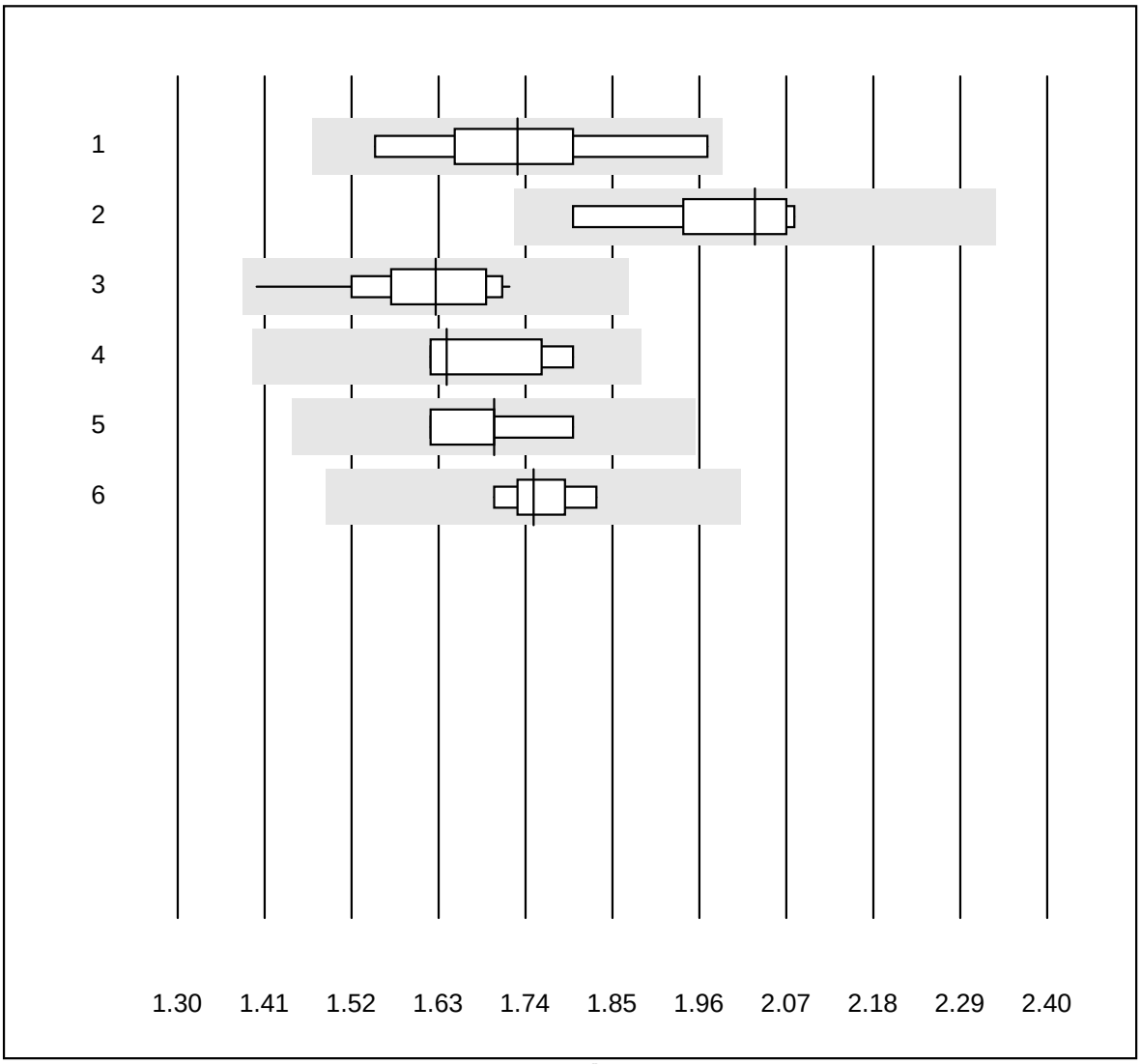


QUALAB tolerance : 5 %

Specific Gravity - Urine ()

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Refractometer	8	100.0	0.0	0.0	1.024	0.1

INR

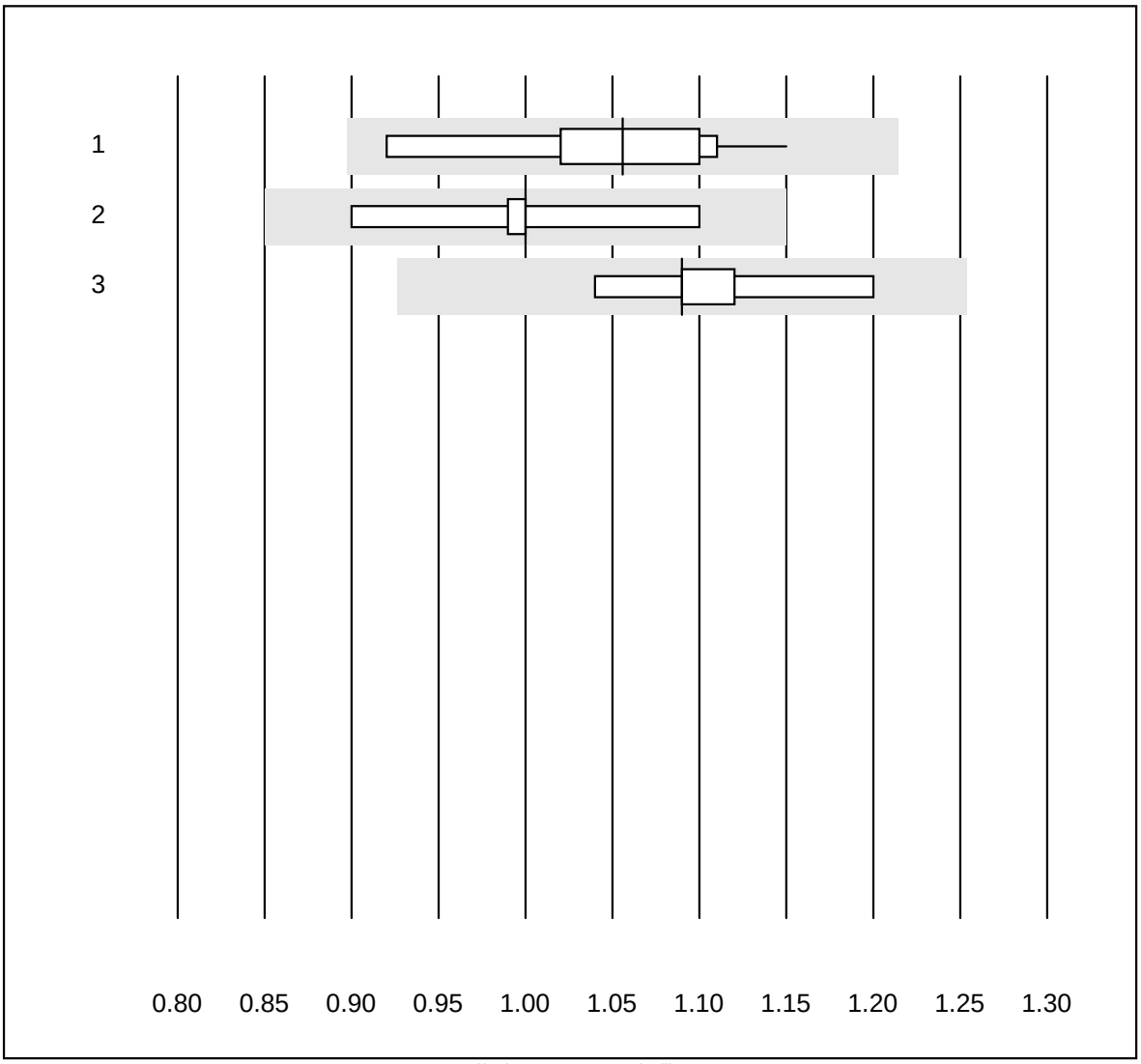


QUALAB tolerance : 15 %

INR ()

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Other methods	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

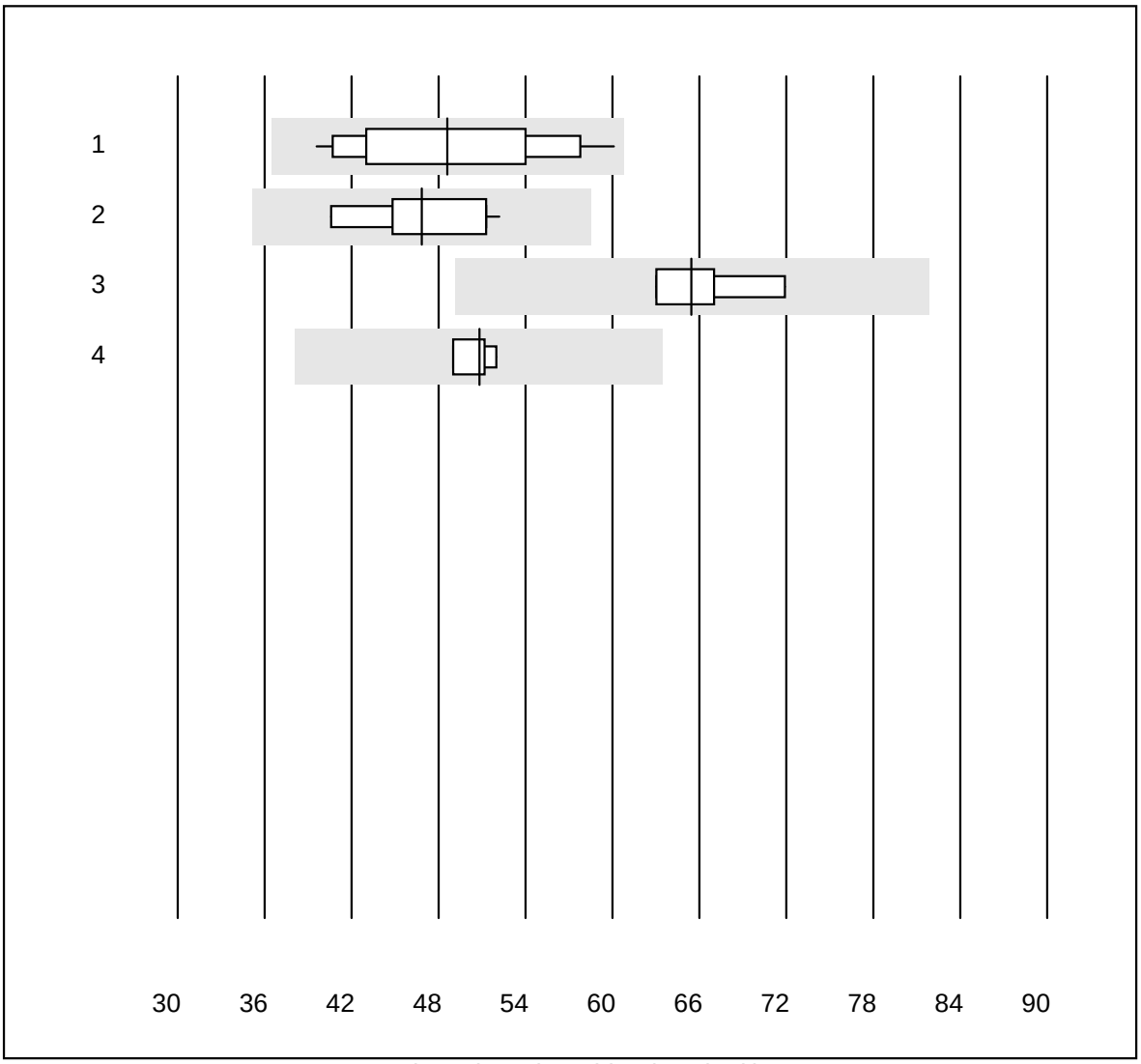
Fibrinogen OA



QUALAB tolerance : 15 %

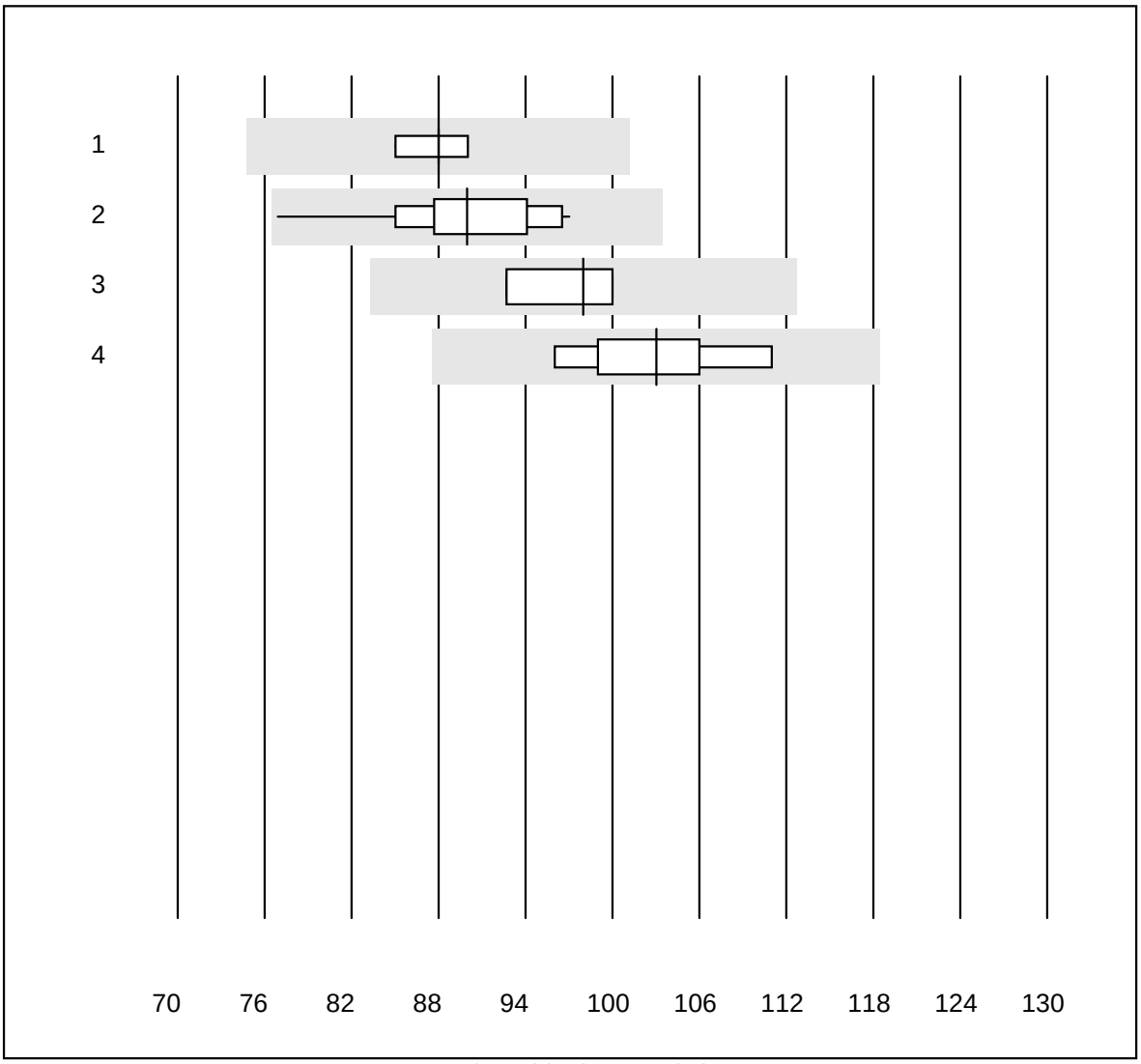
No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Other methods	10	100.0	0.0	0.0	1.06	6.3
2	Siemens Thrombin	8	100.0	0.0	0.0	1.00	5.7
3	Stago/STA	6	100.0	0.0	0.0	1.09	4.8

Activated Prothrombin Time



No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Other methods	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

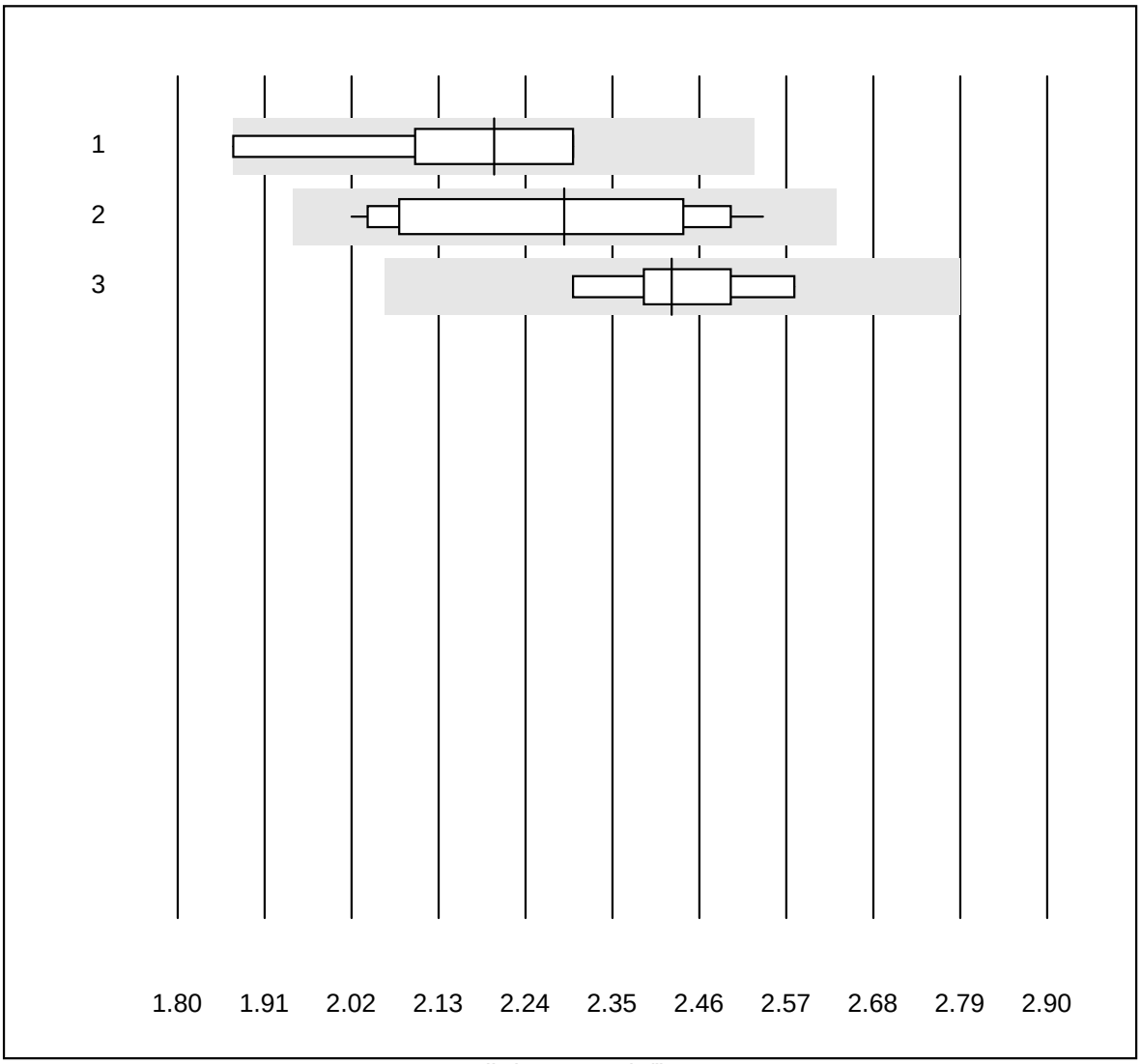
Prothrombin time NT



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	all Participants	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

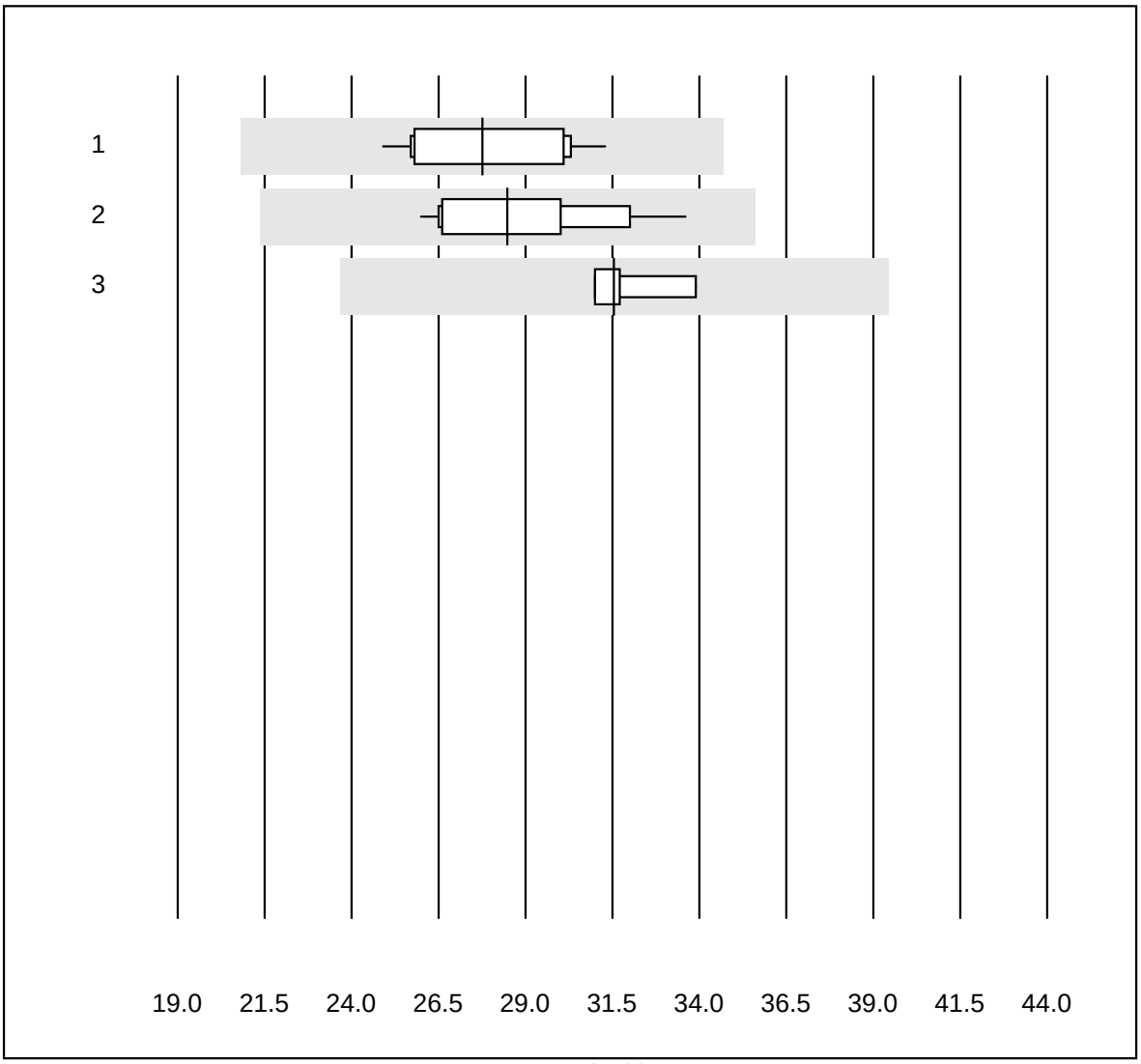


QUALAB tolerance : 15 %

Fibrinogen N (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Siemens Thrombin	9	88.9	11.1	0.0	2.20	6.5
2	Other methods	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

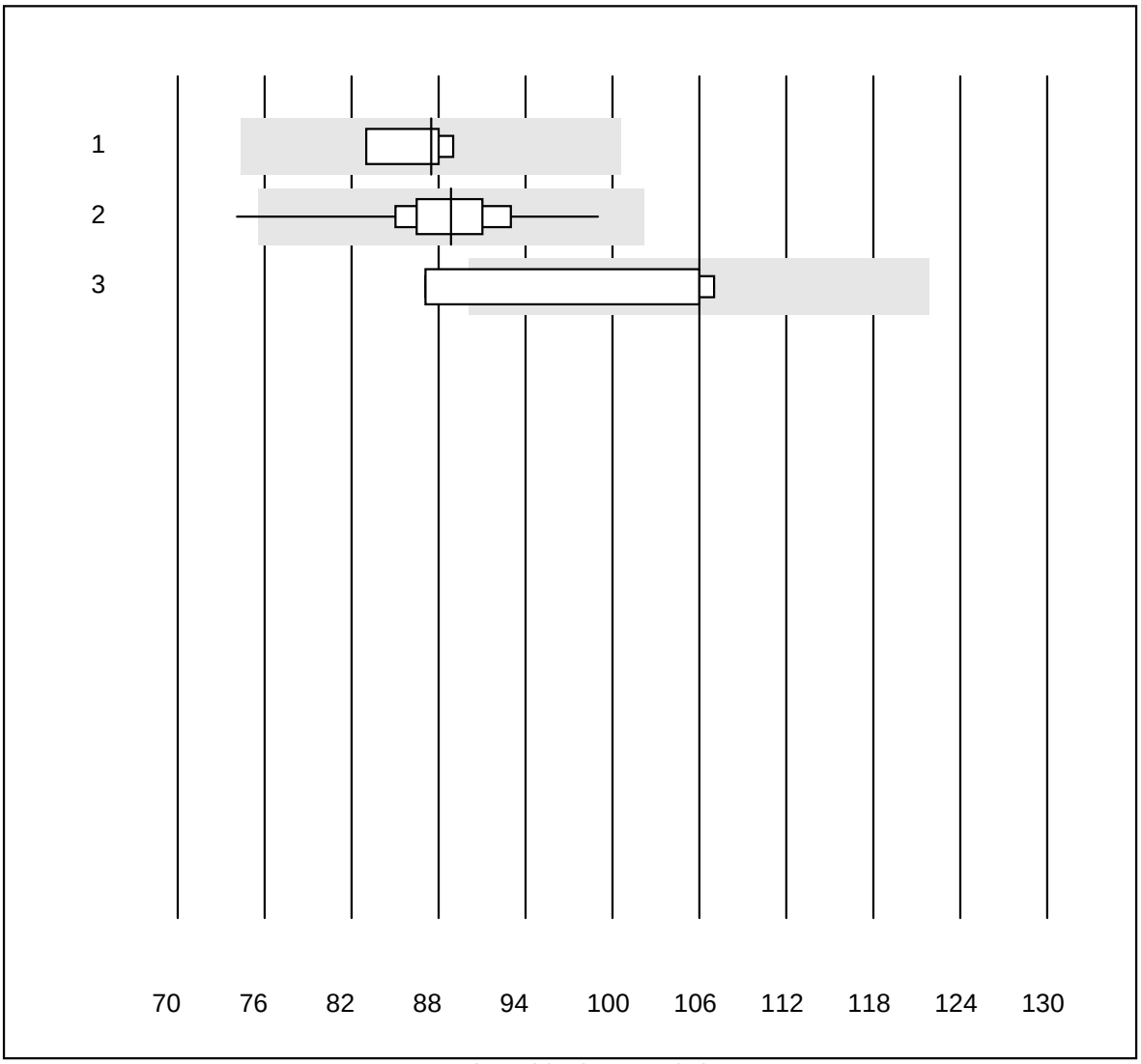
aPTT N



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Actin FS	12	91.7	0.0	8.3	27.8	8.1
2	Other methods	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

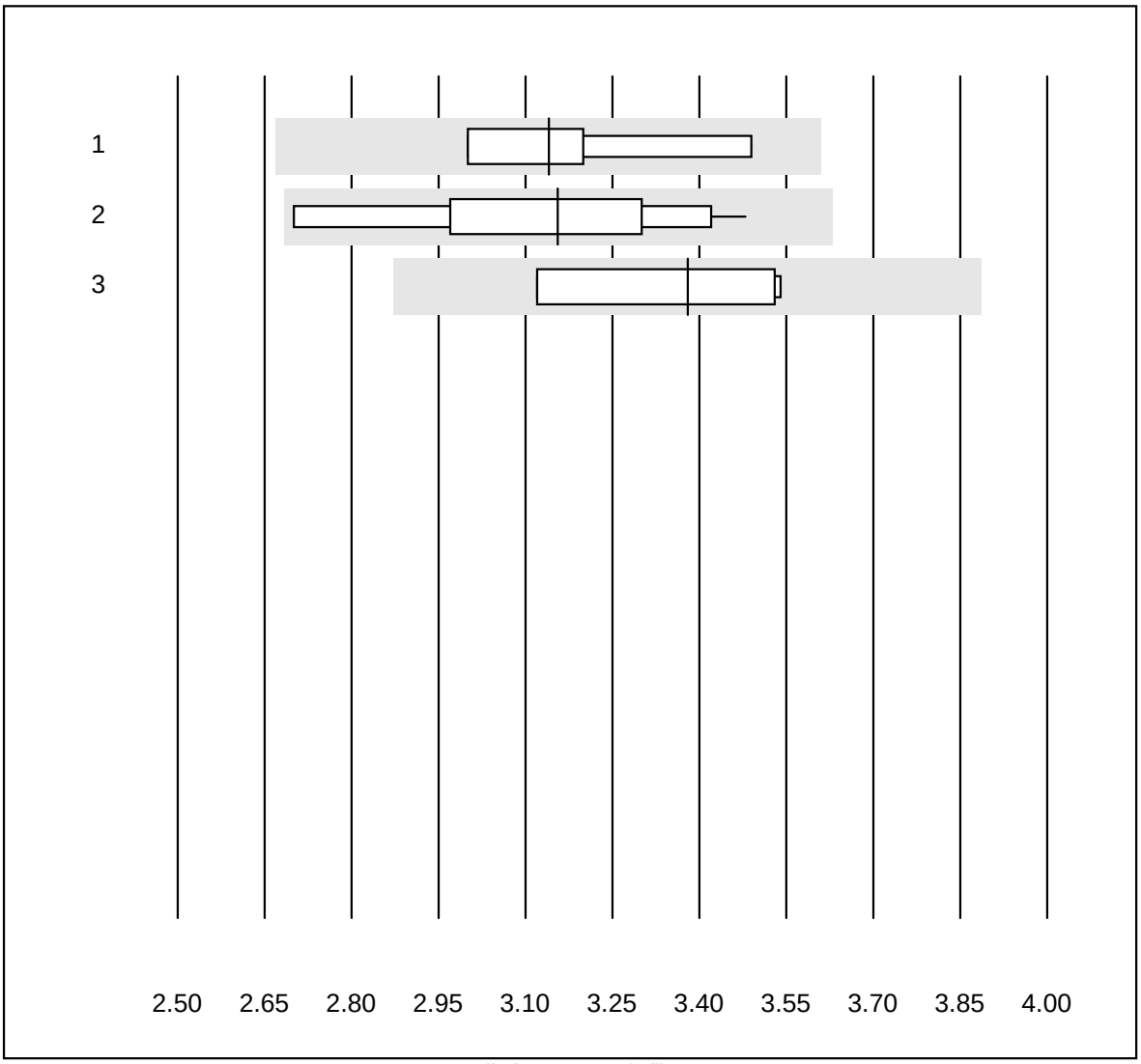
Prothrombin time HT



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

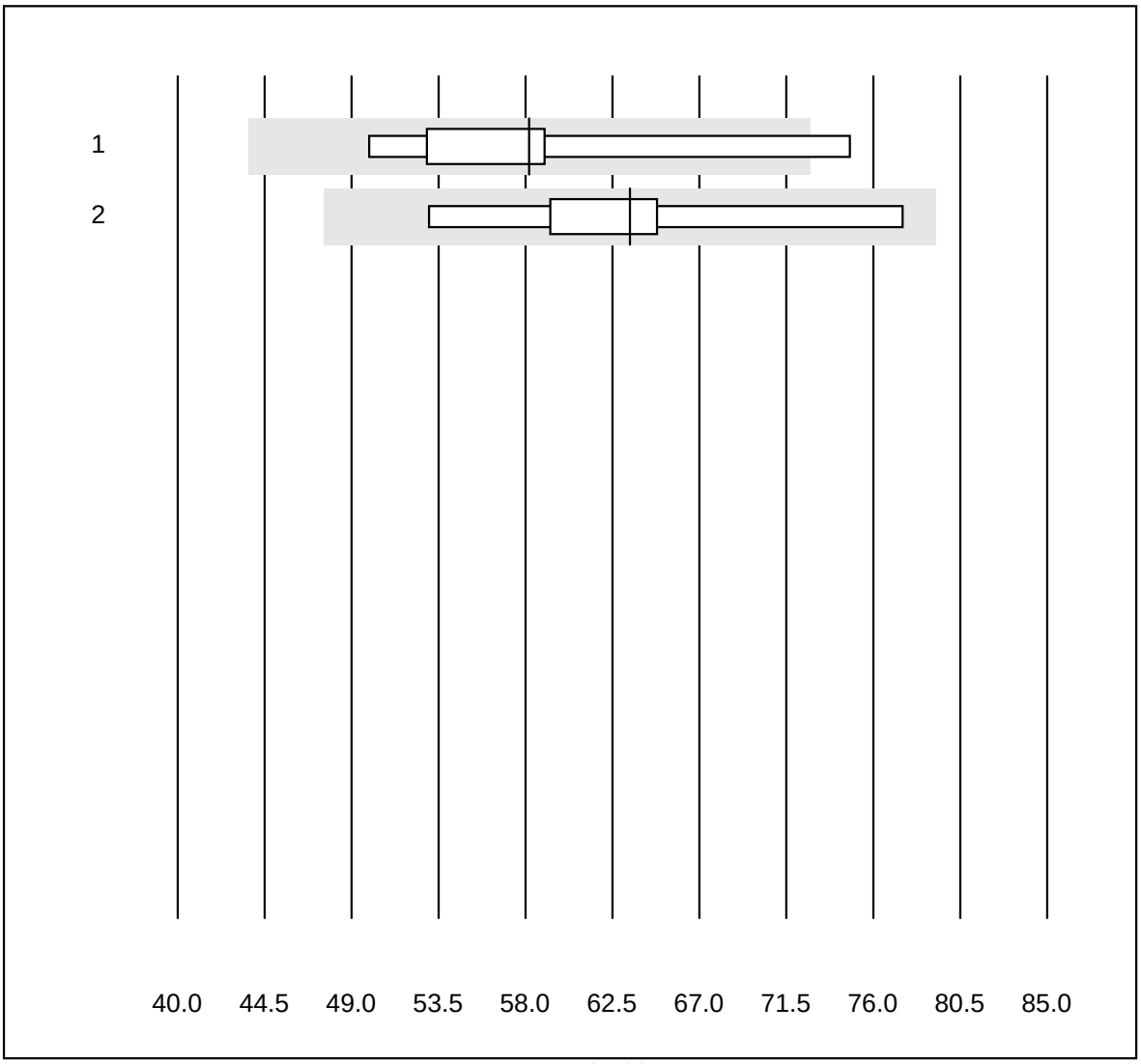
Fibrinogen H



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Siemens Thrombin	8	100.0	0.0	0.0	3.14	5.2
2	Other methods	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

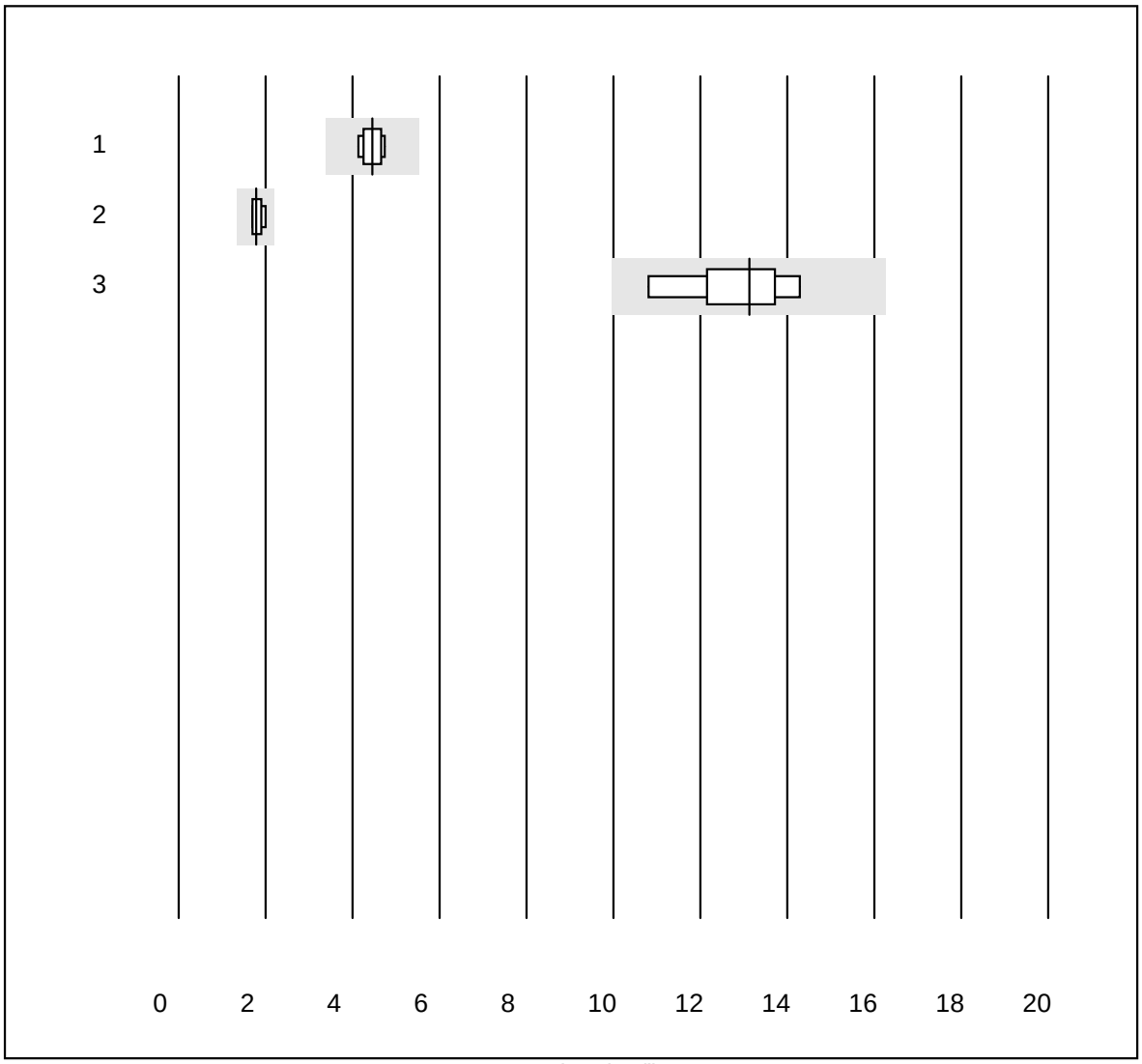


QUALAB tolerance : 25 %

aPTT H (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Actin FS	9	88.9	11.1	0.0	58.2	13.1
2	Other methods	9	100.0	0.0	0.0	63.4	11.1

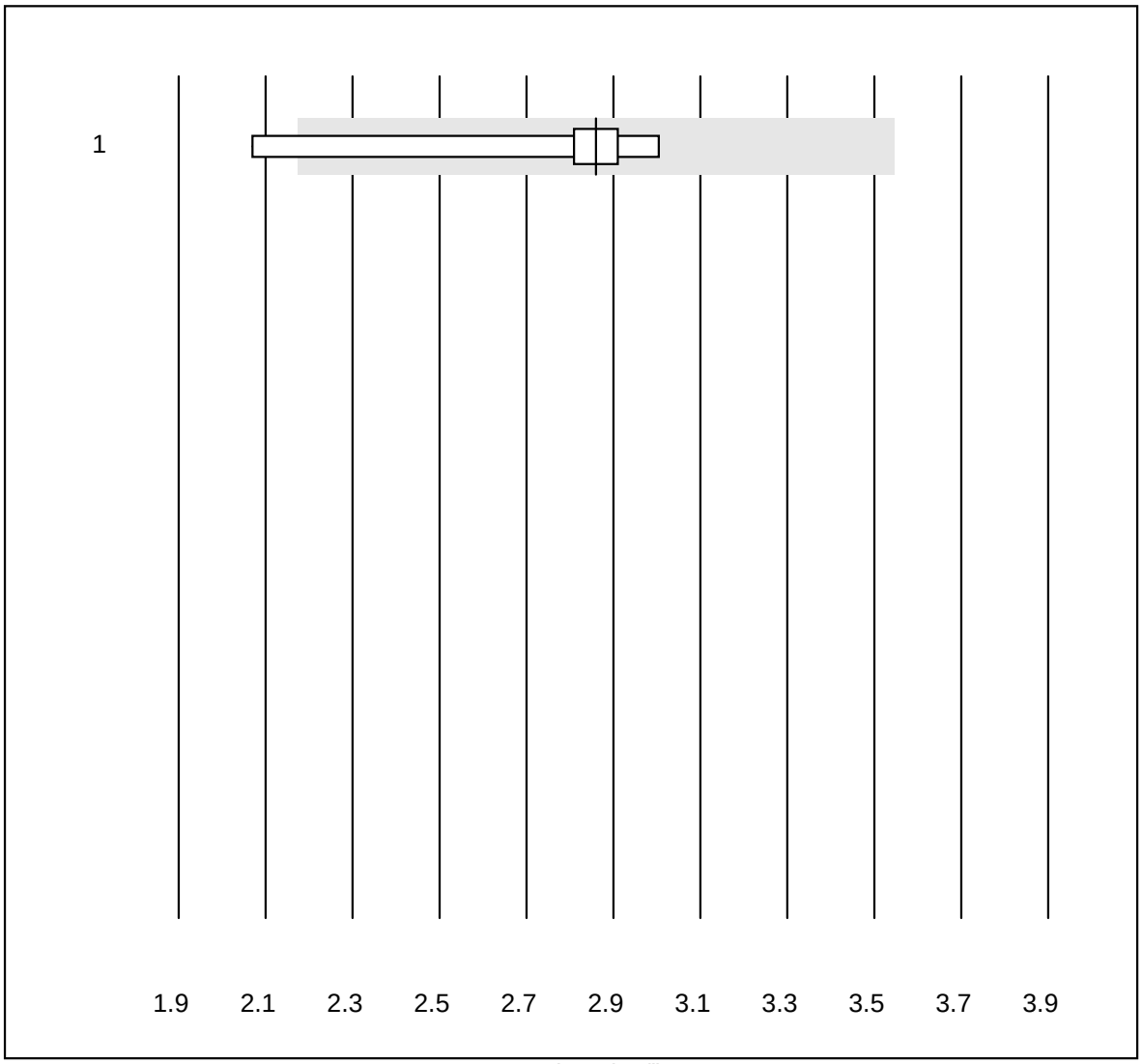
Troponin I



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

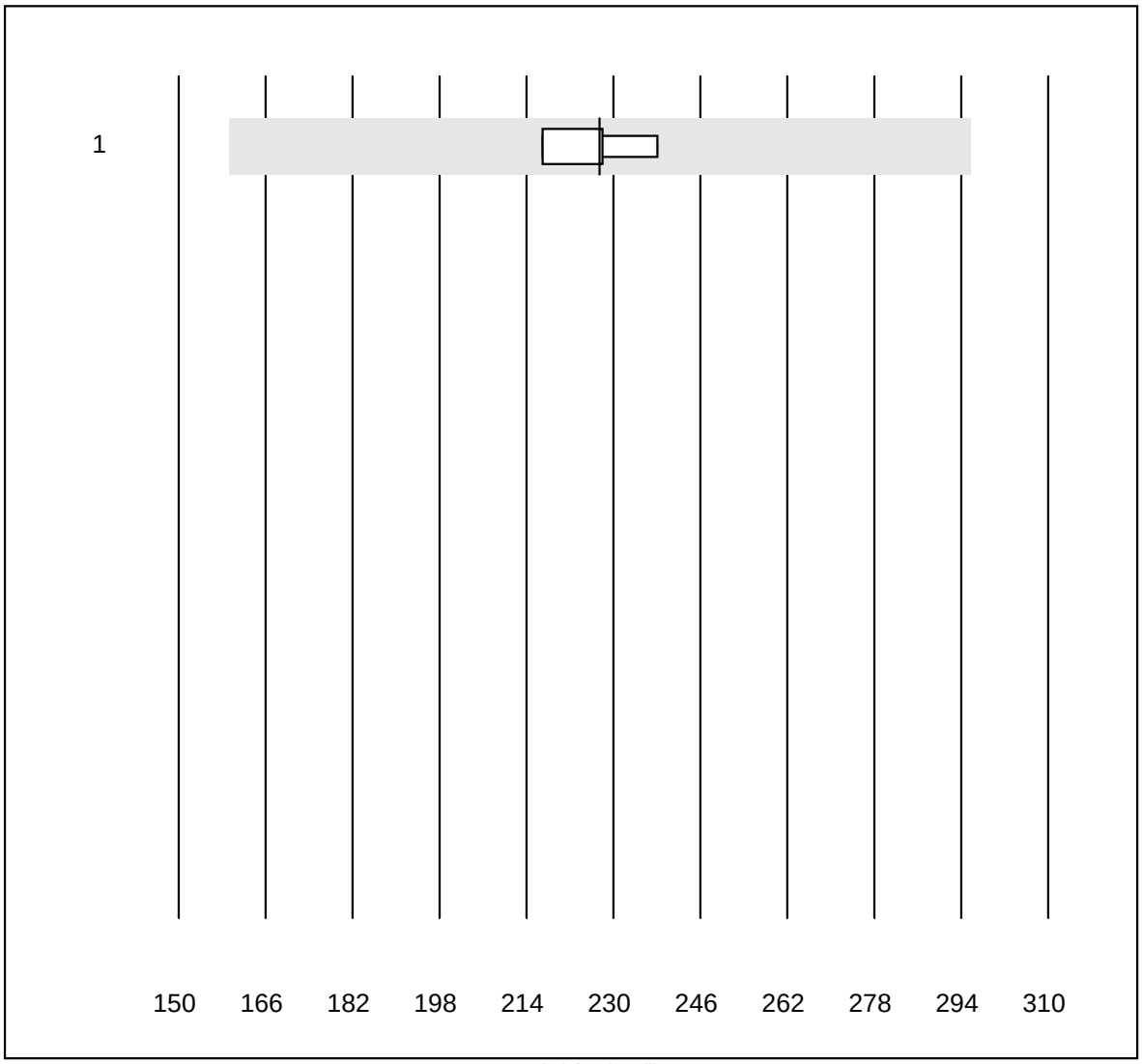
Troponin T



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cobas hs STAT	6	83.3	16.7	0.0	2.86	12.4

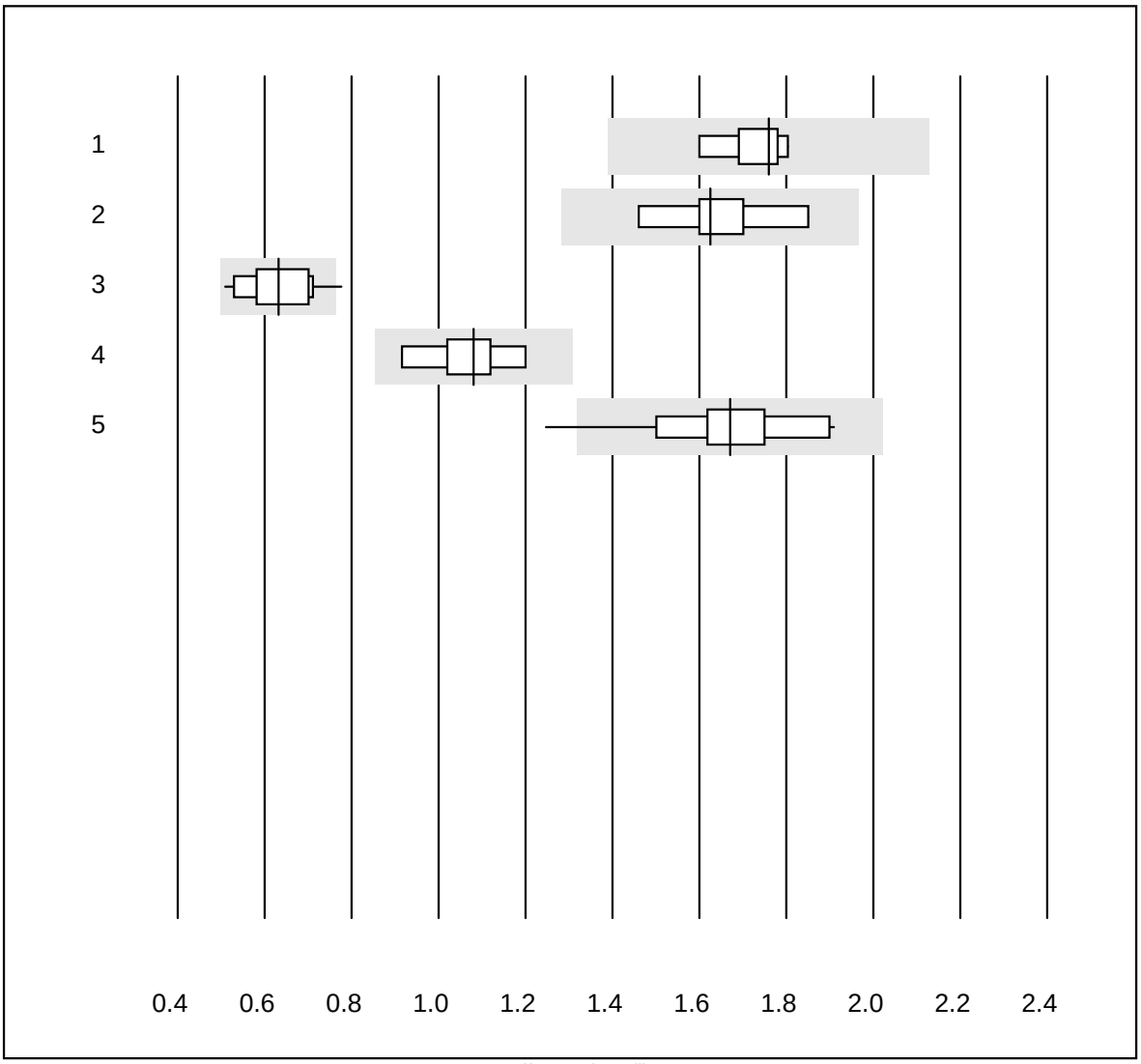
Myoglobin



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	227.5	3.8

D-dimer

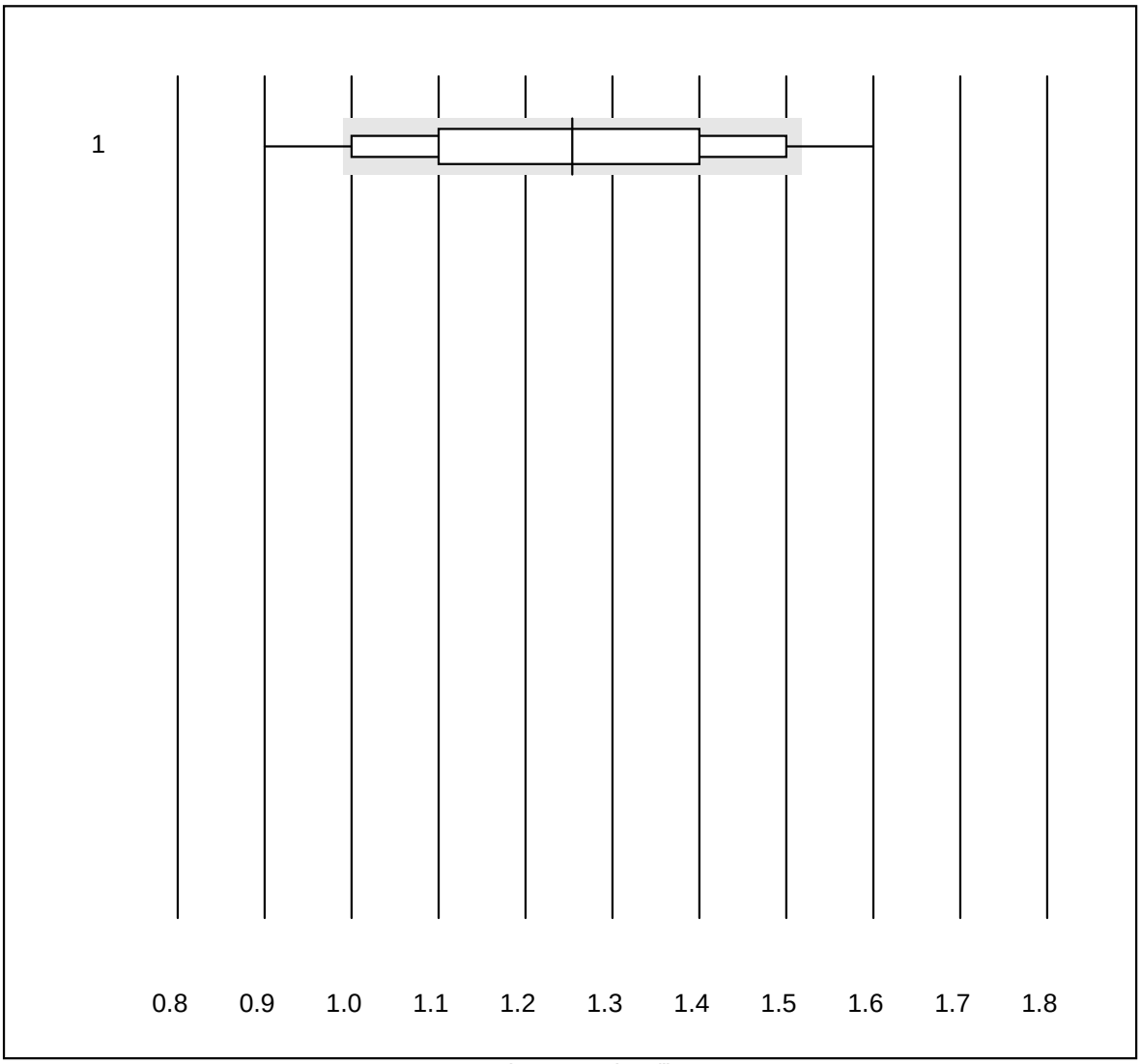


QUALAB tolerance : 21 %

D-dimer (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

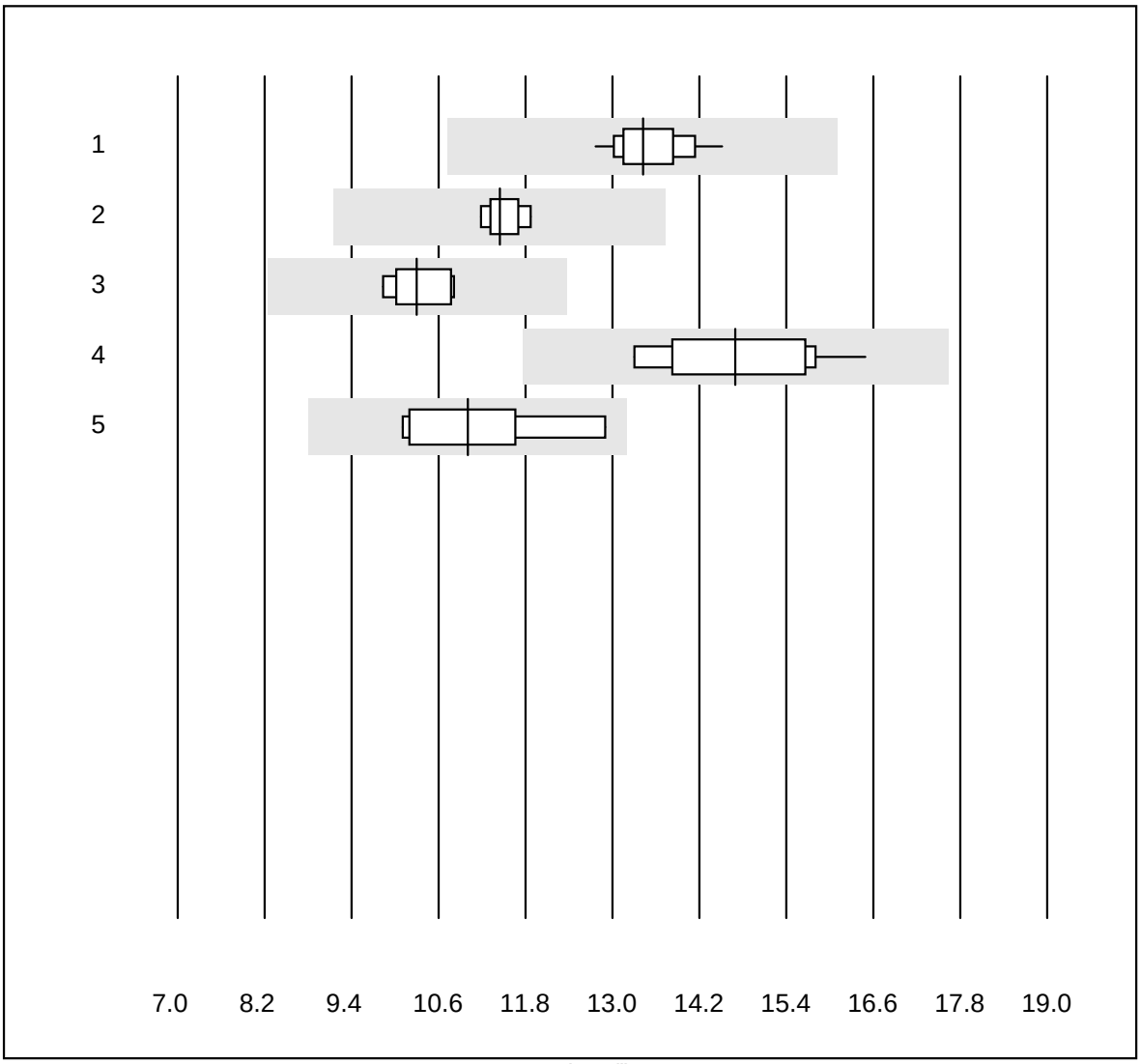
D-Dimer NC



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	NycoCard	143	74.8	5.6	19.6	1.25	14.6

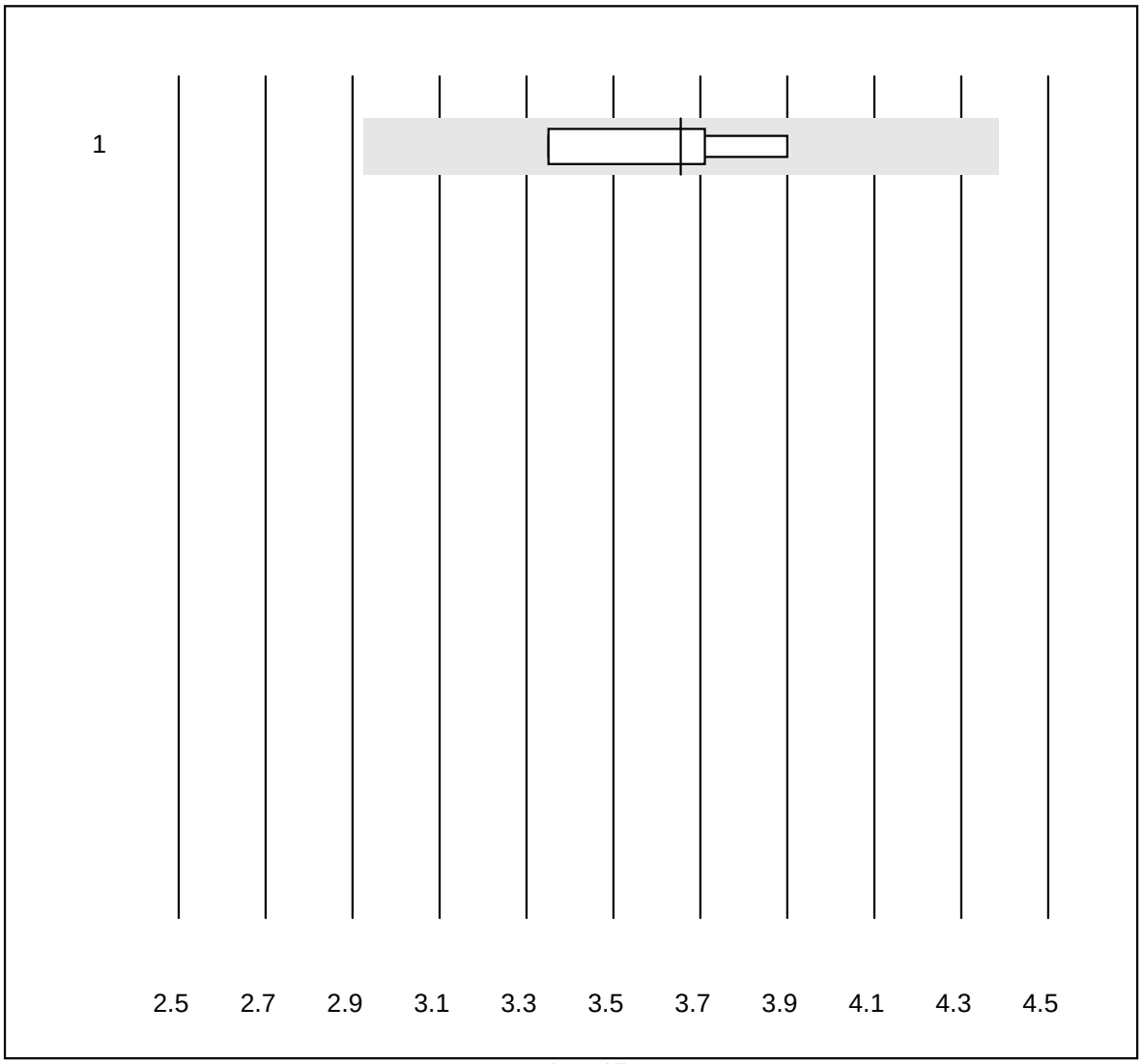
TSH



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Other methods	5	100.0	0.0	0.0	11.0	10.3

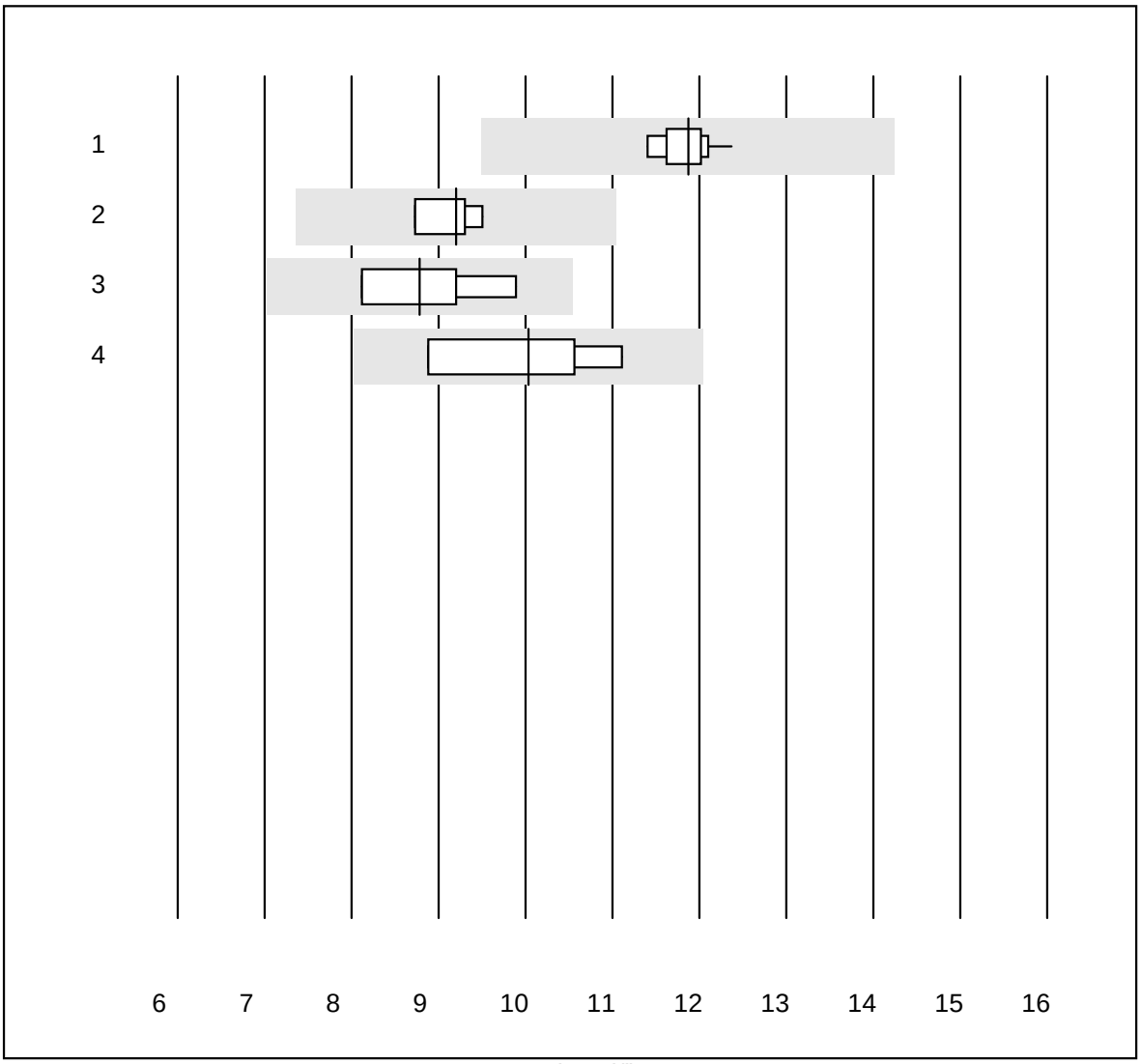
T3



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cobas E / Elecsys	4	100.0	0.0	0.0	3.7	6.3

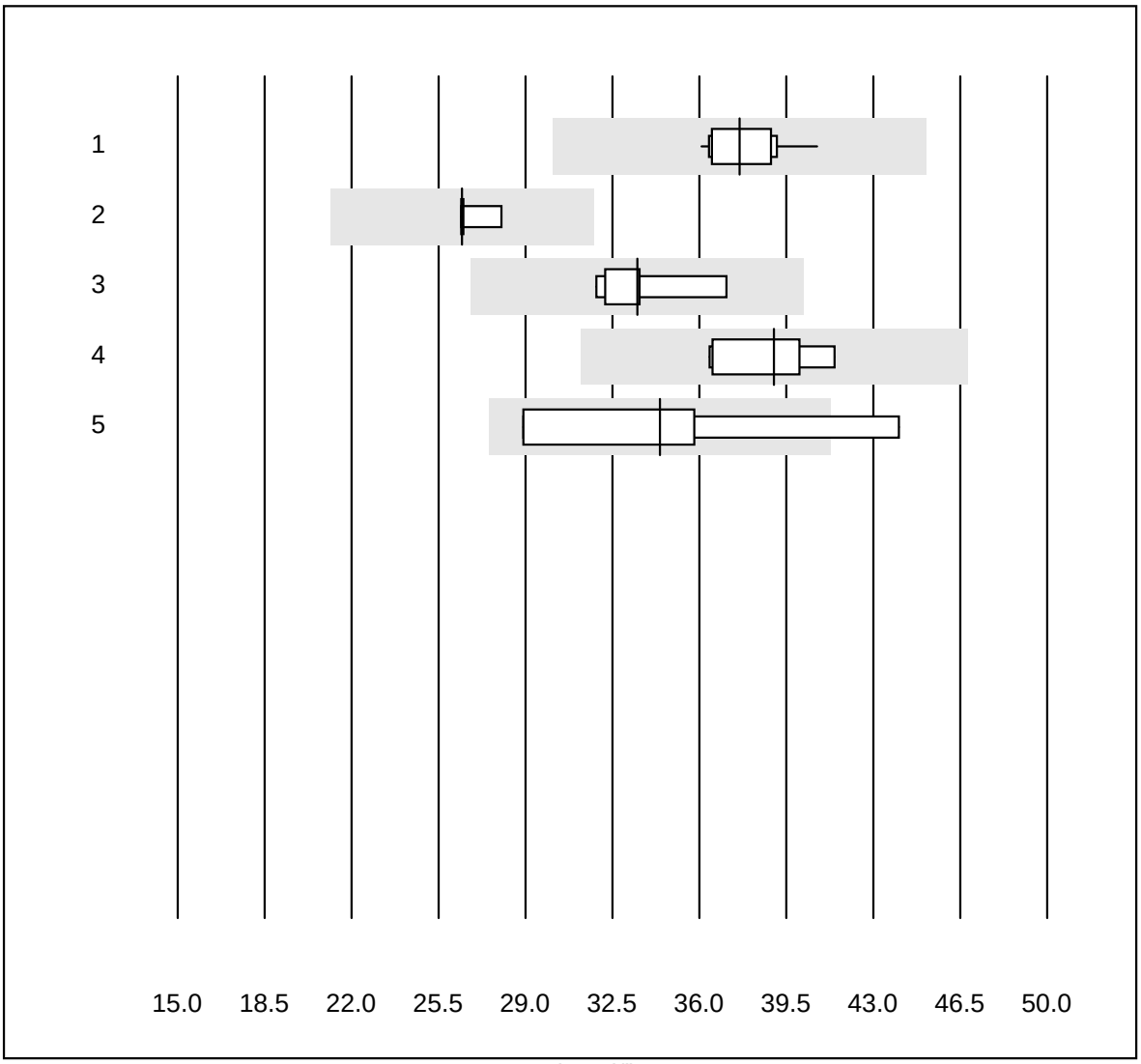
FT3



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

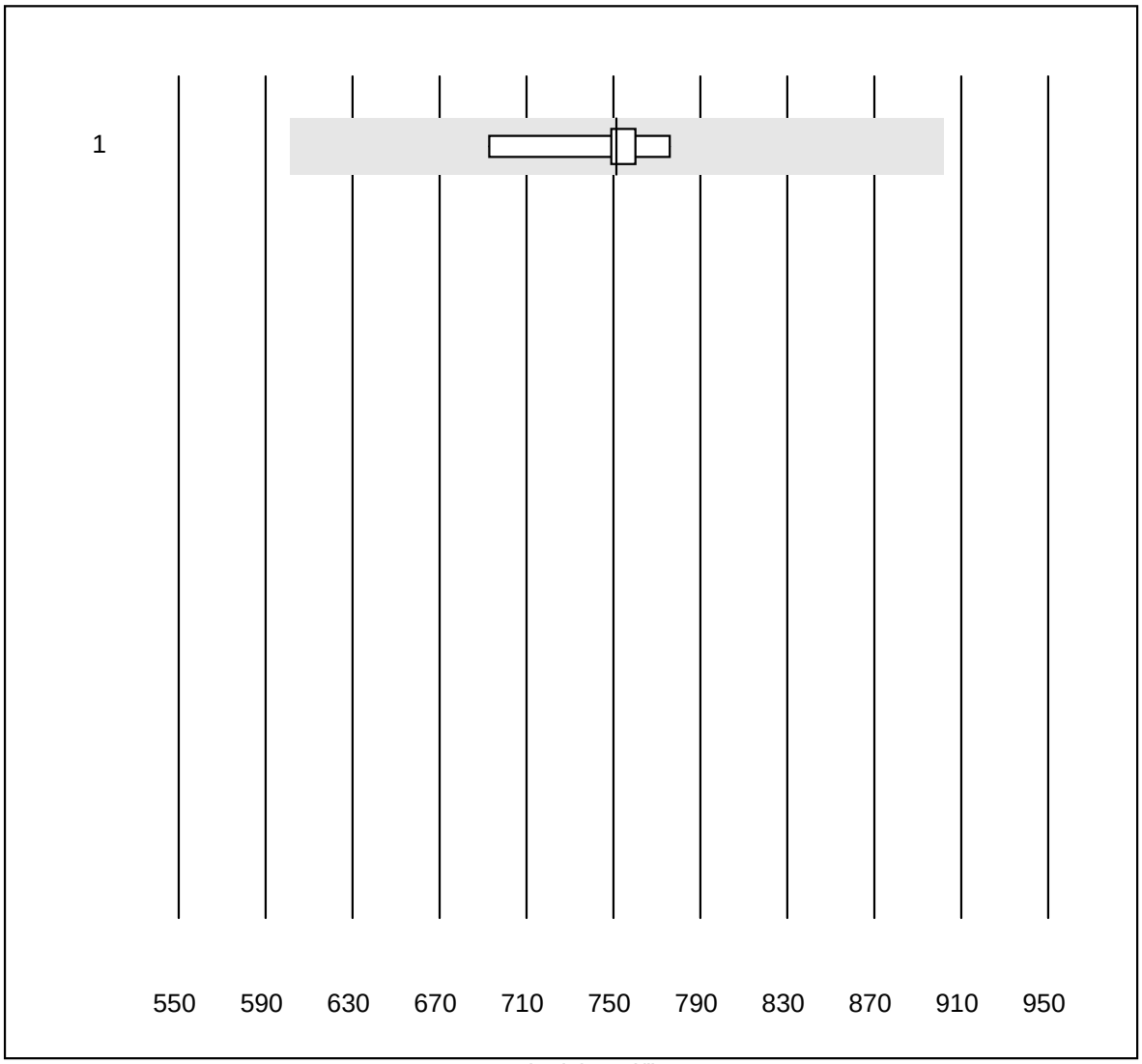
FT4



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Other methods	4	75.0	25.0	0.0	34.4	18.0

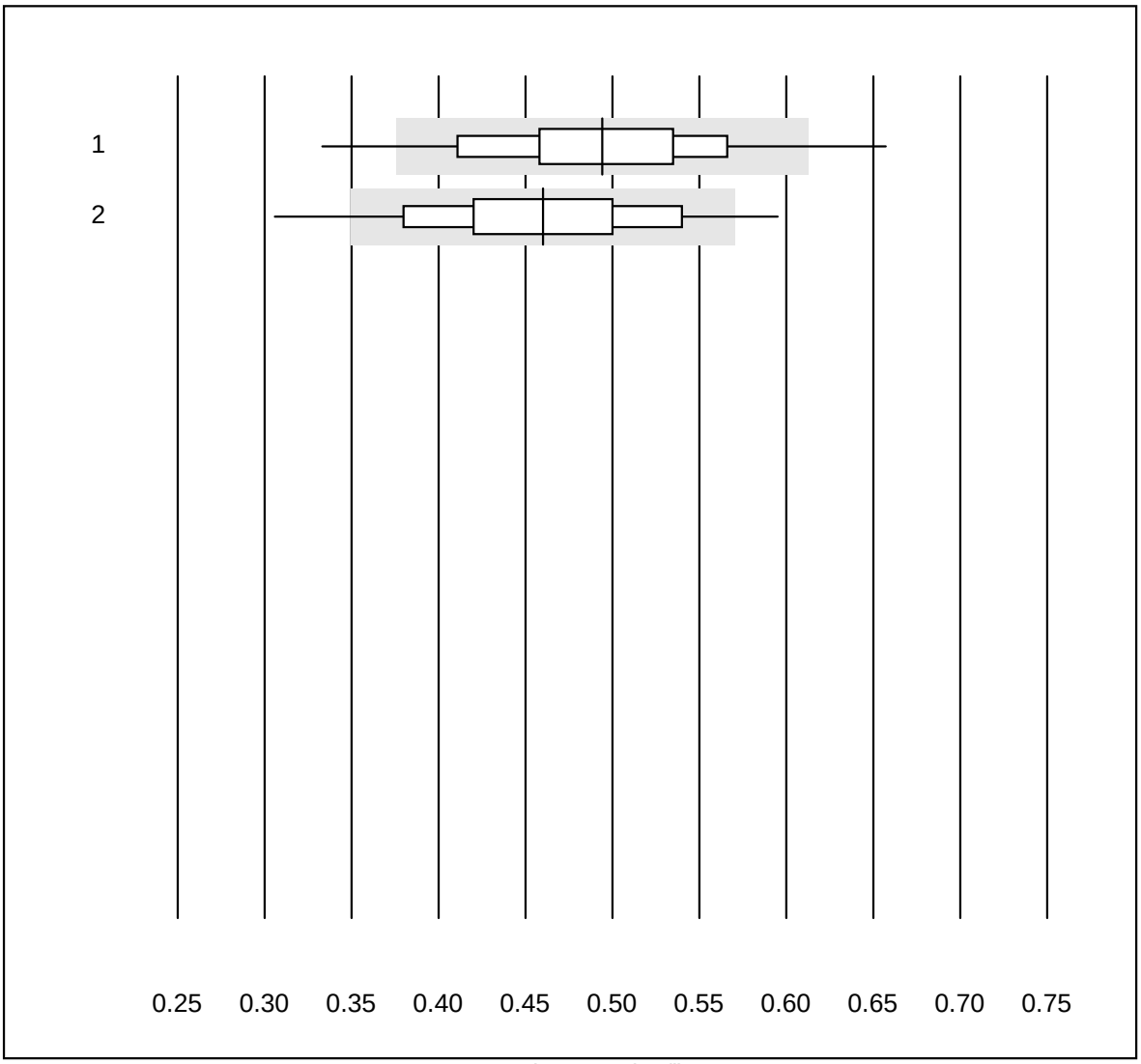
Cortisol



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cobas E / Elecsys	5	100.0	0.0	0.0	752	4.2

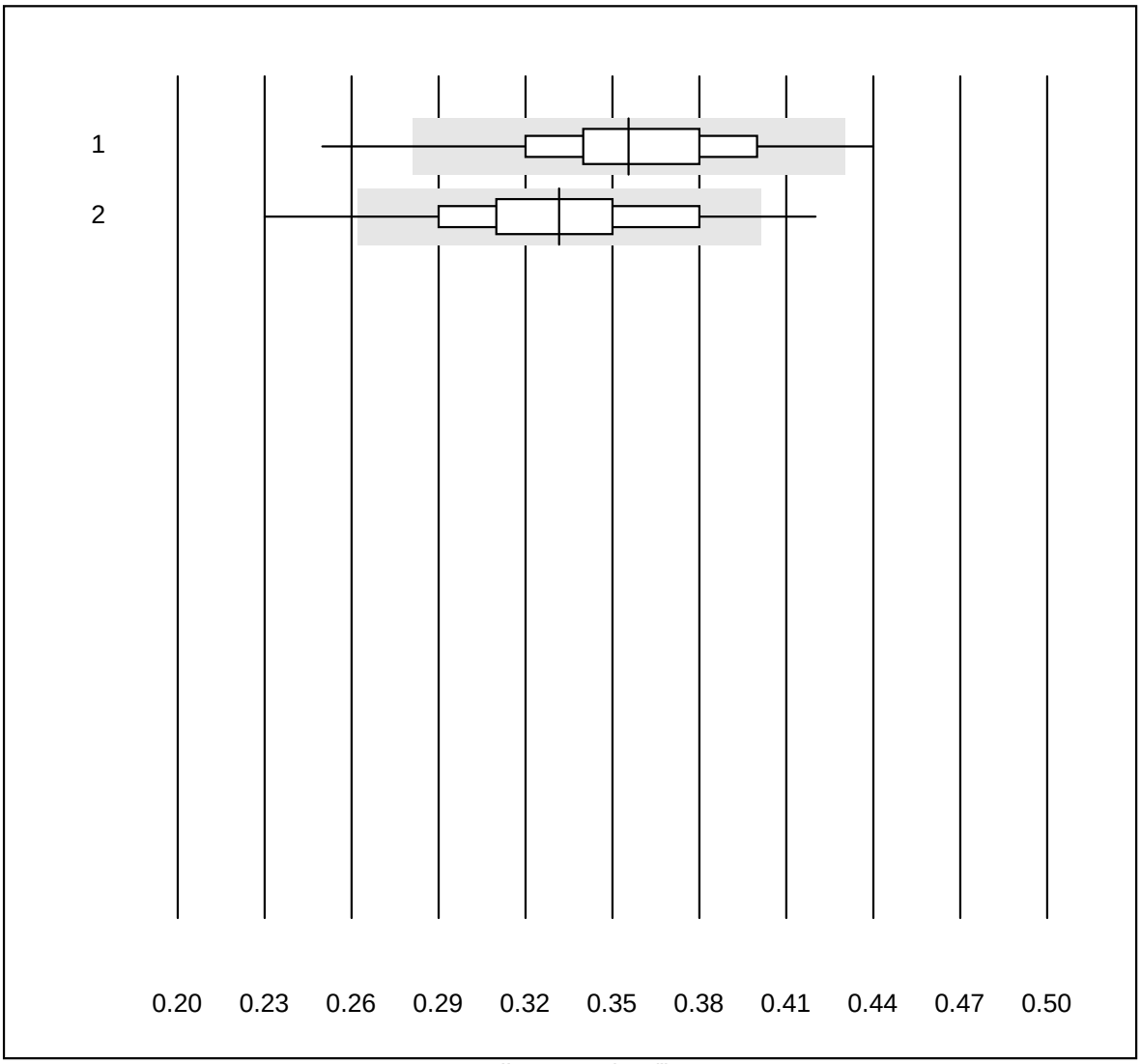
Troponin T CR



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

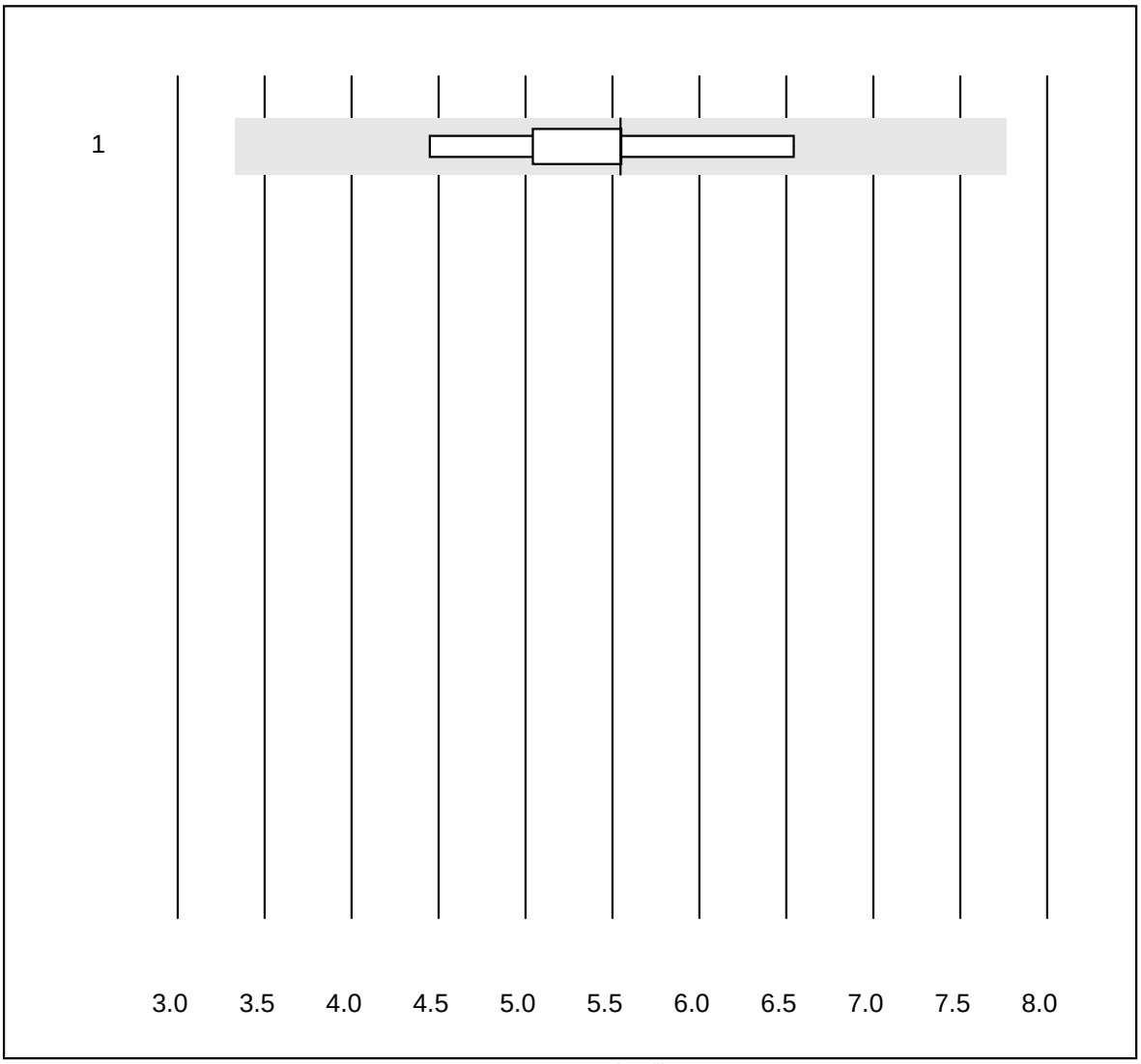
D-dimer CR



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

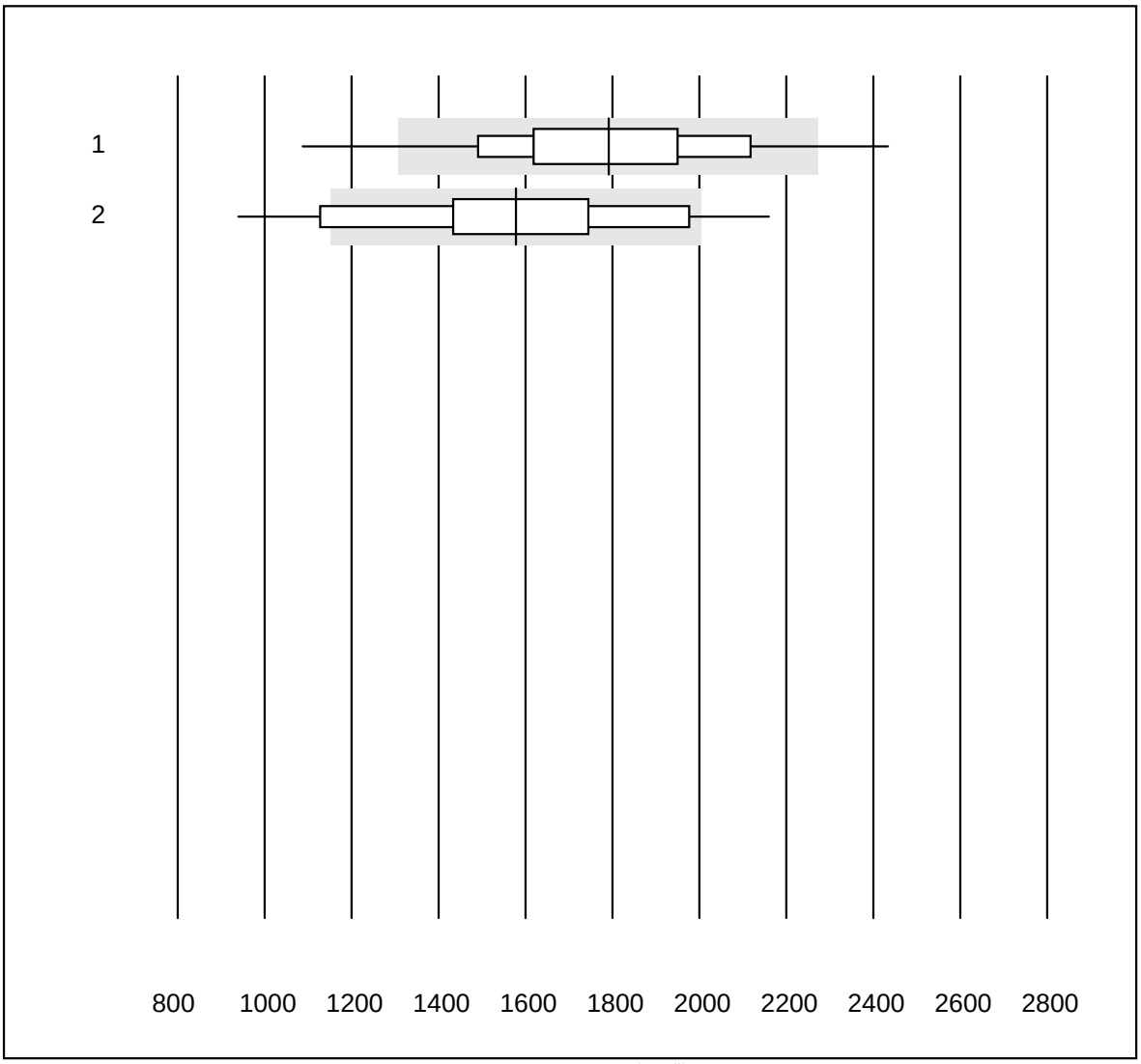


QUALAB tolerance : 40 %

CKMB - K8 (ug/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cobas h 232	8	100.0	0.0	0.0	5.5	11.0

NT-proBNP CR

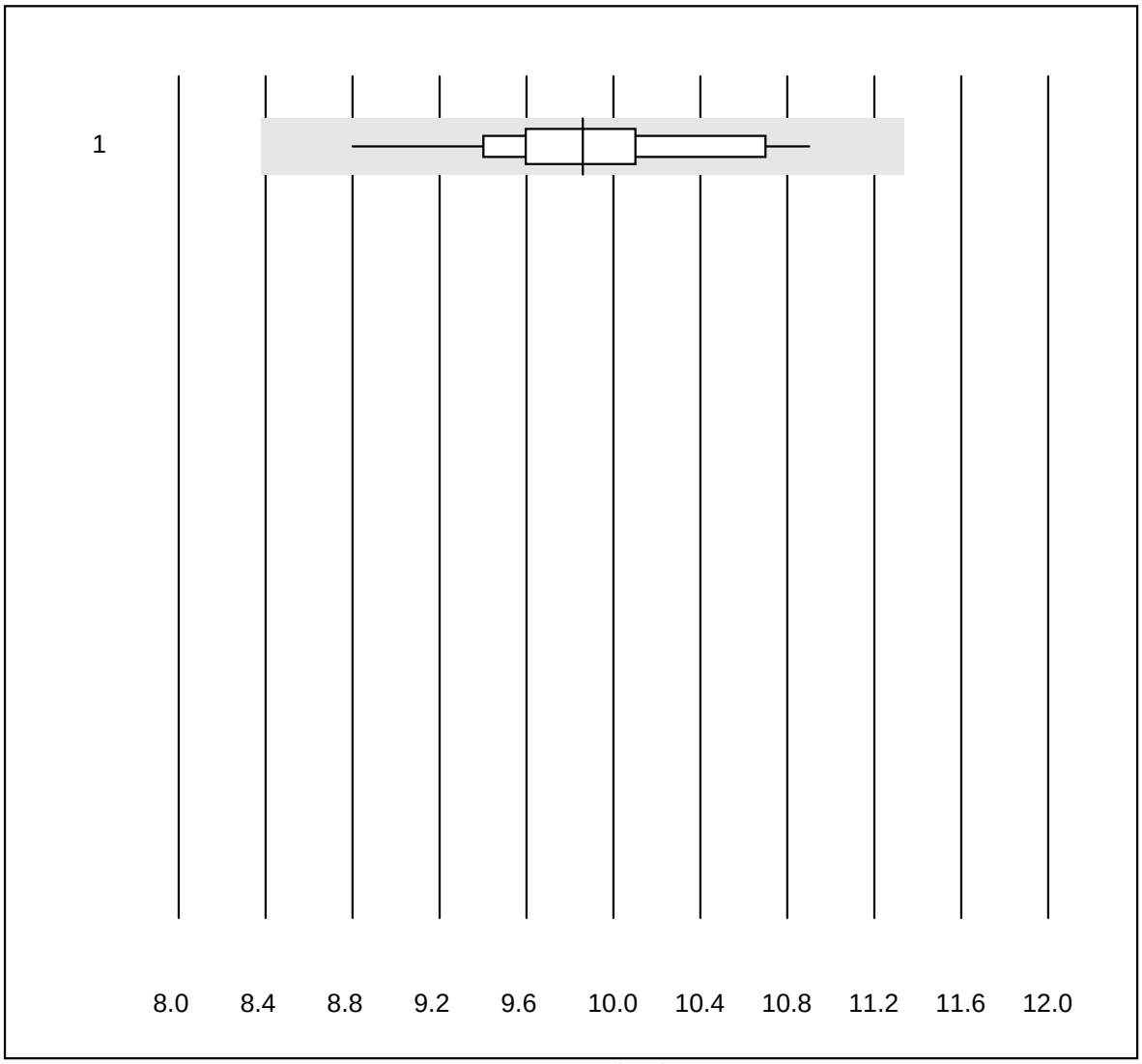


QUALAB tolerance : 27 %

NT-proBNP CR (ng/l)

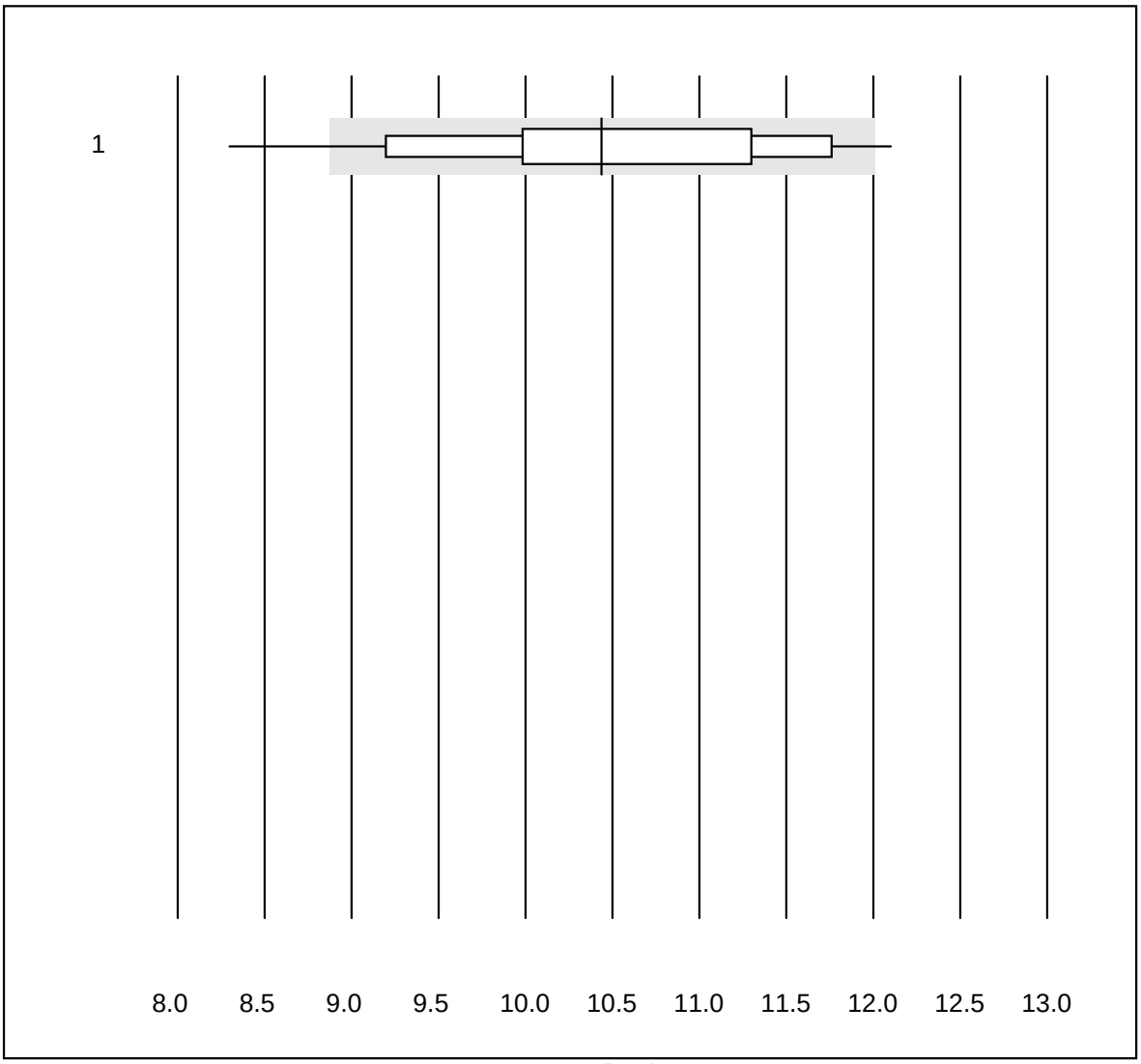
No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cobas h 232	327	92.7	7.3	0.0	1791	14.0
2	Cardiac Reader	31	77.4	16.1	6.5	1578	20.0

PCO2 CCA



No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	OPTI CCA	13	100.0	0.0	0.0	9.86	5.6

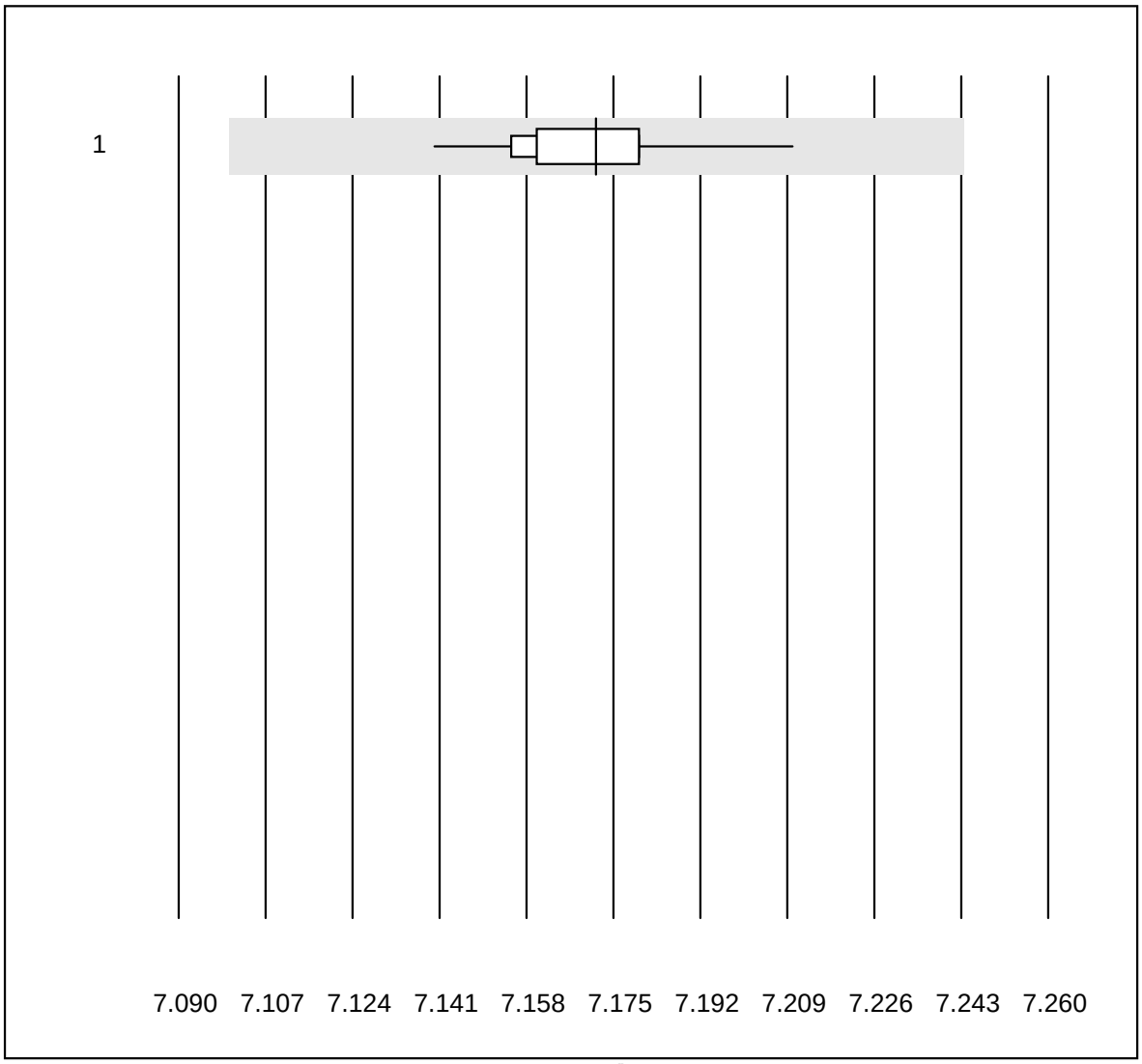
PO2 CCA



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	OPTI CCA	13	84.6	15.4	0.0	10.44	10.1

pH CCA

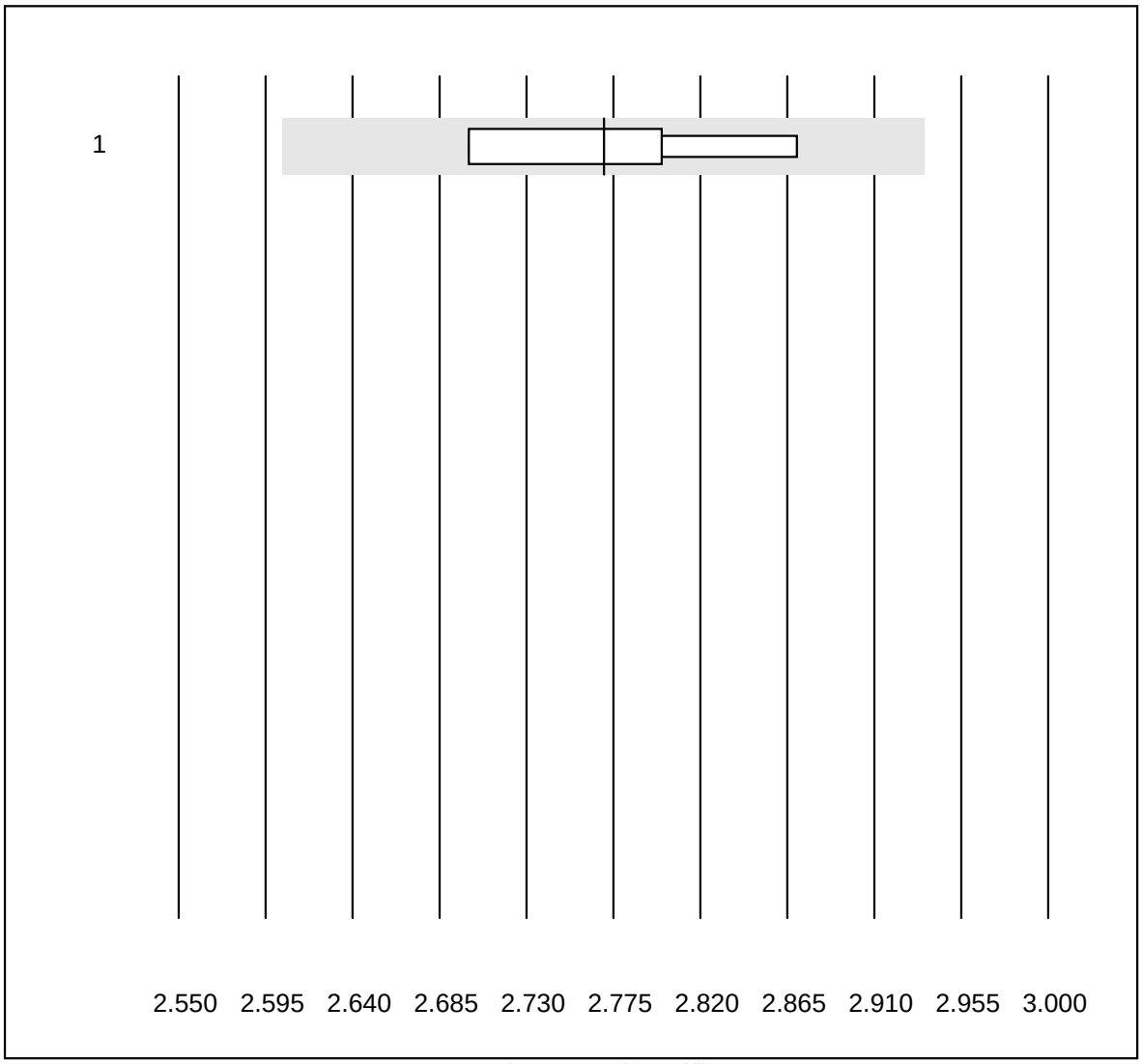


QUALAB tolerance : 1 %

pH CCA ()

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	OPTI CCA	13	92.3	0.0	7.7	7.17	0.2

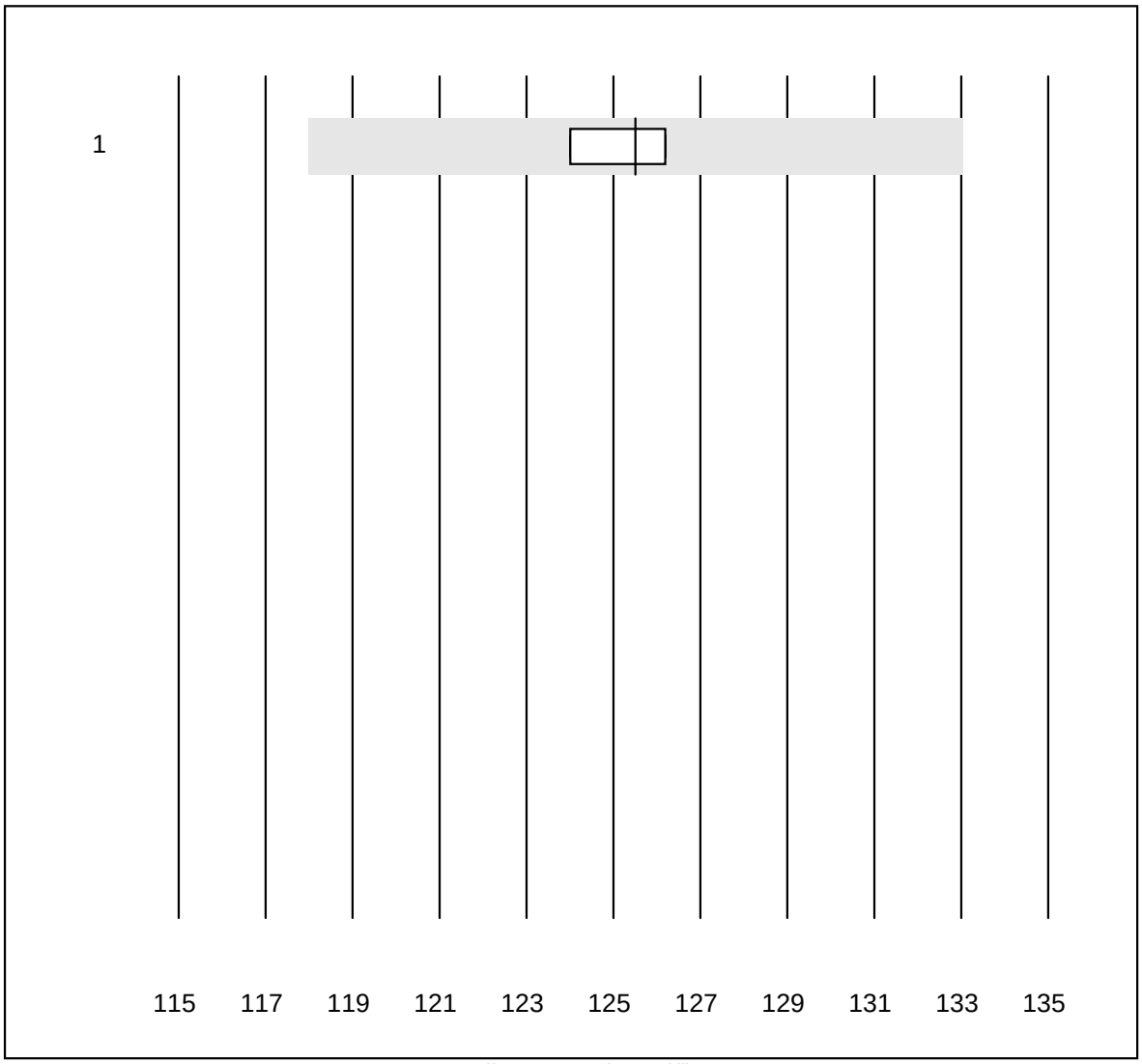
Potassium CCA



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	OPTI CCA	7	100.0	0.0	0.0	2.8	2.4

Sodium CCA

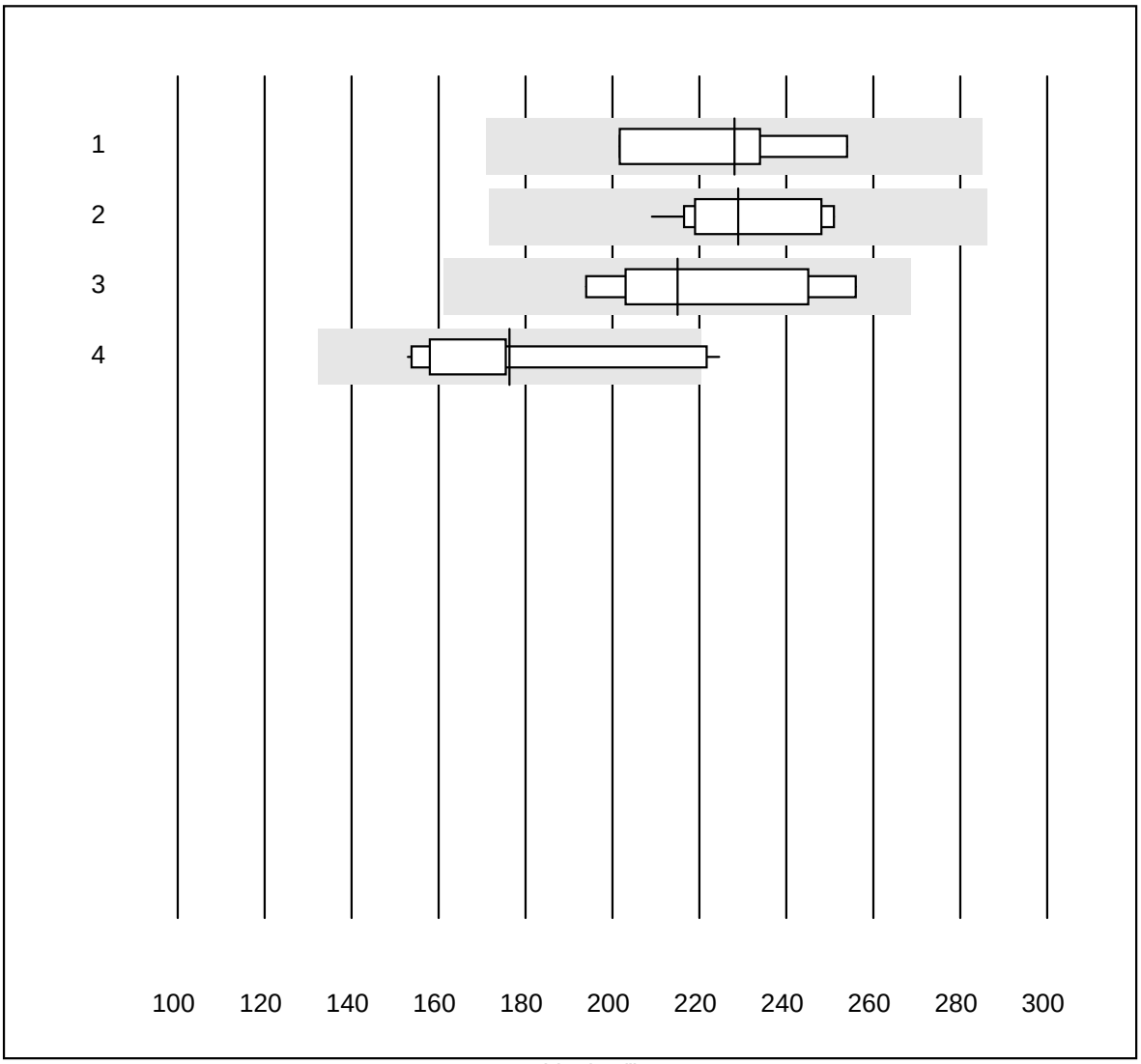


QUALAB tolerance : 6 %

Sodium CCA (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	OPTI CCA	6	100.0	0.0	0.0	125.5	0.8

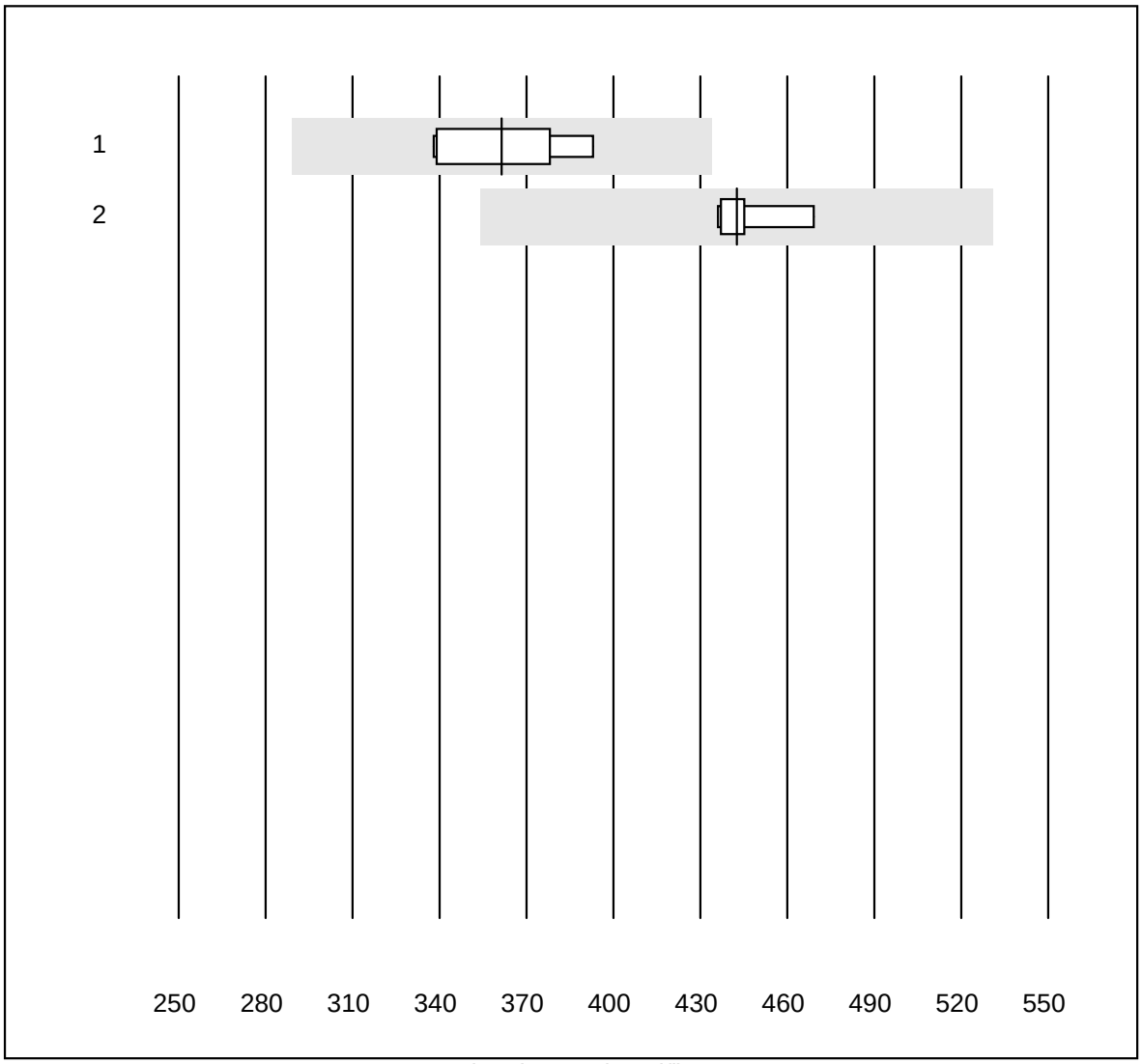
Ferritin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

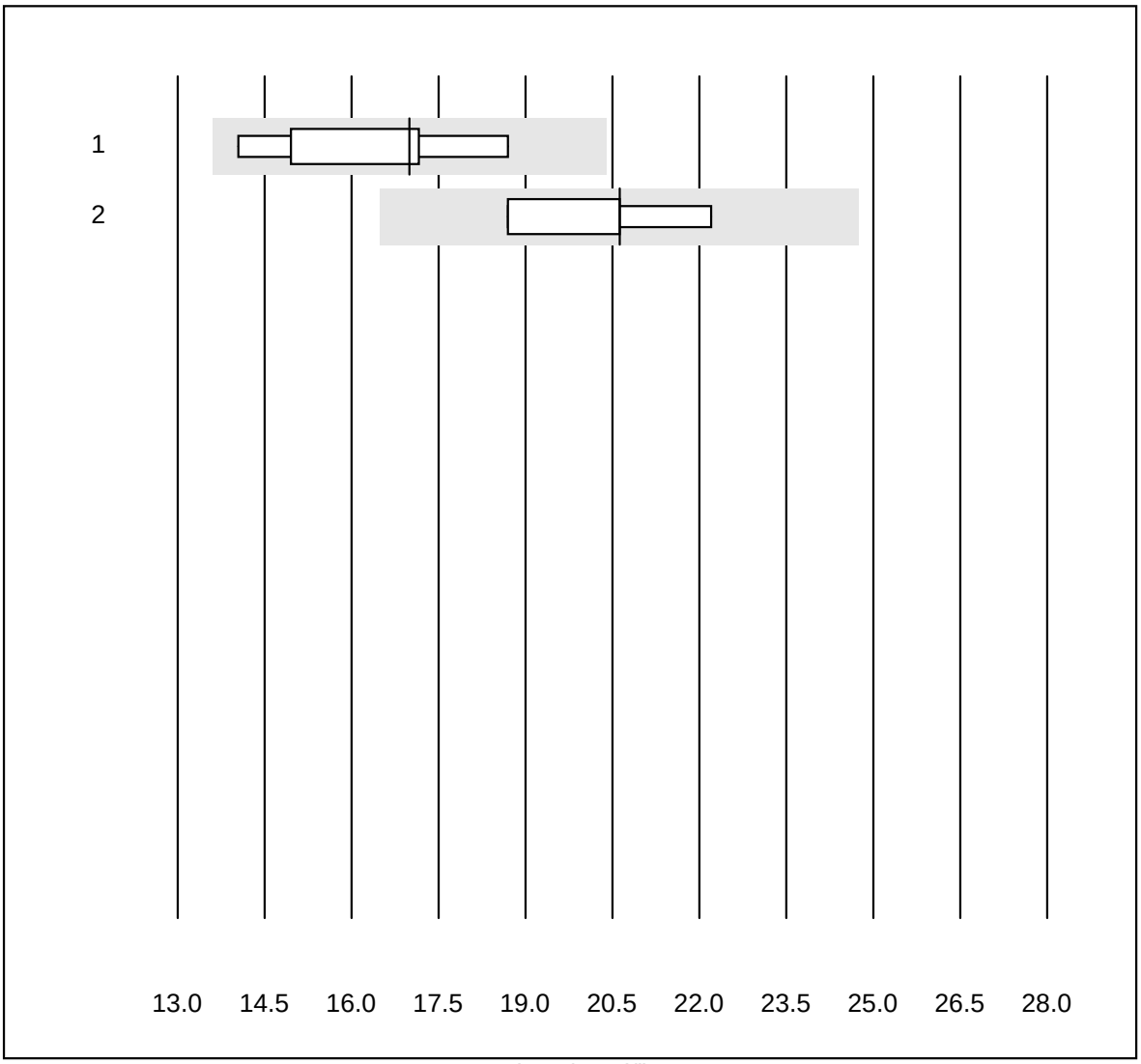
Vitamin B12



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

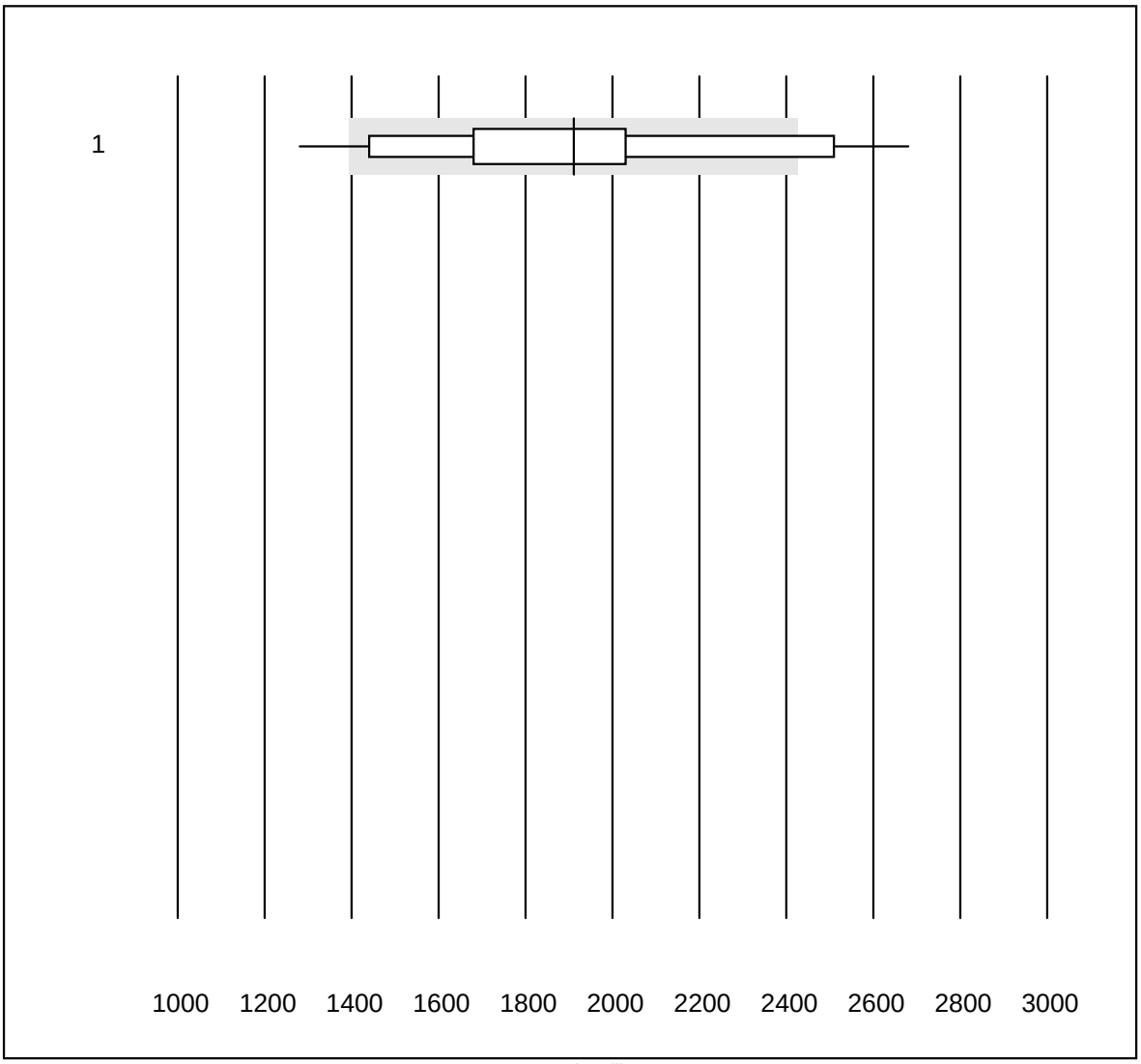
Folate



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

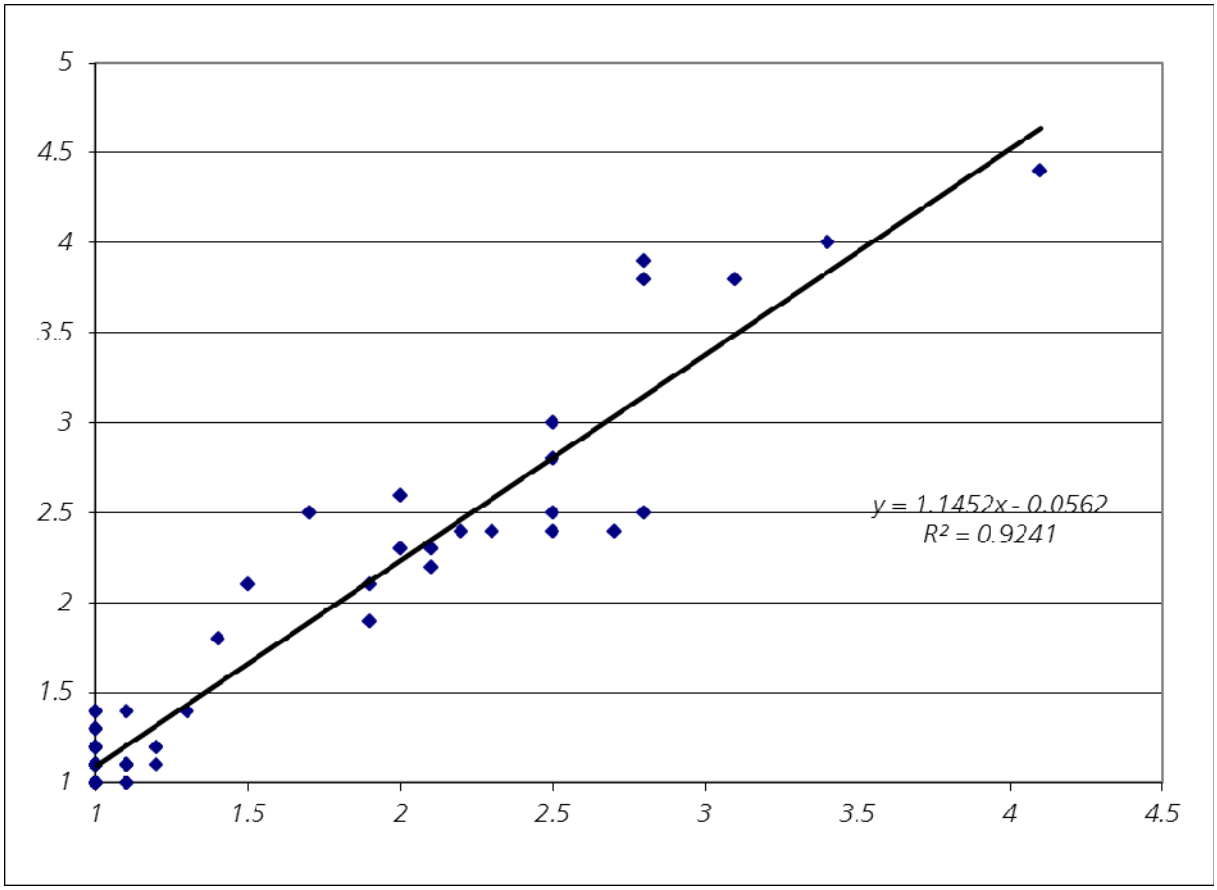


QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Biosite, Triage	33	75.8	12.1	12.1	1910.3	17.1

INR INRatio

Unispital Zürich

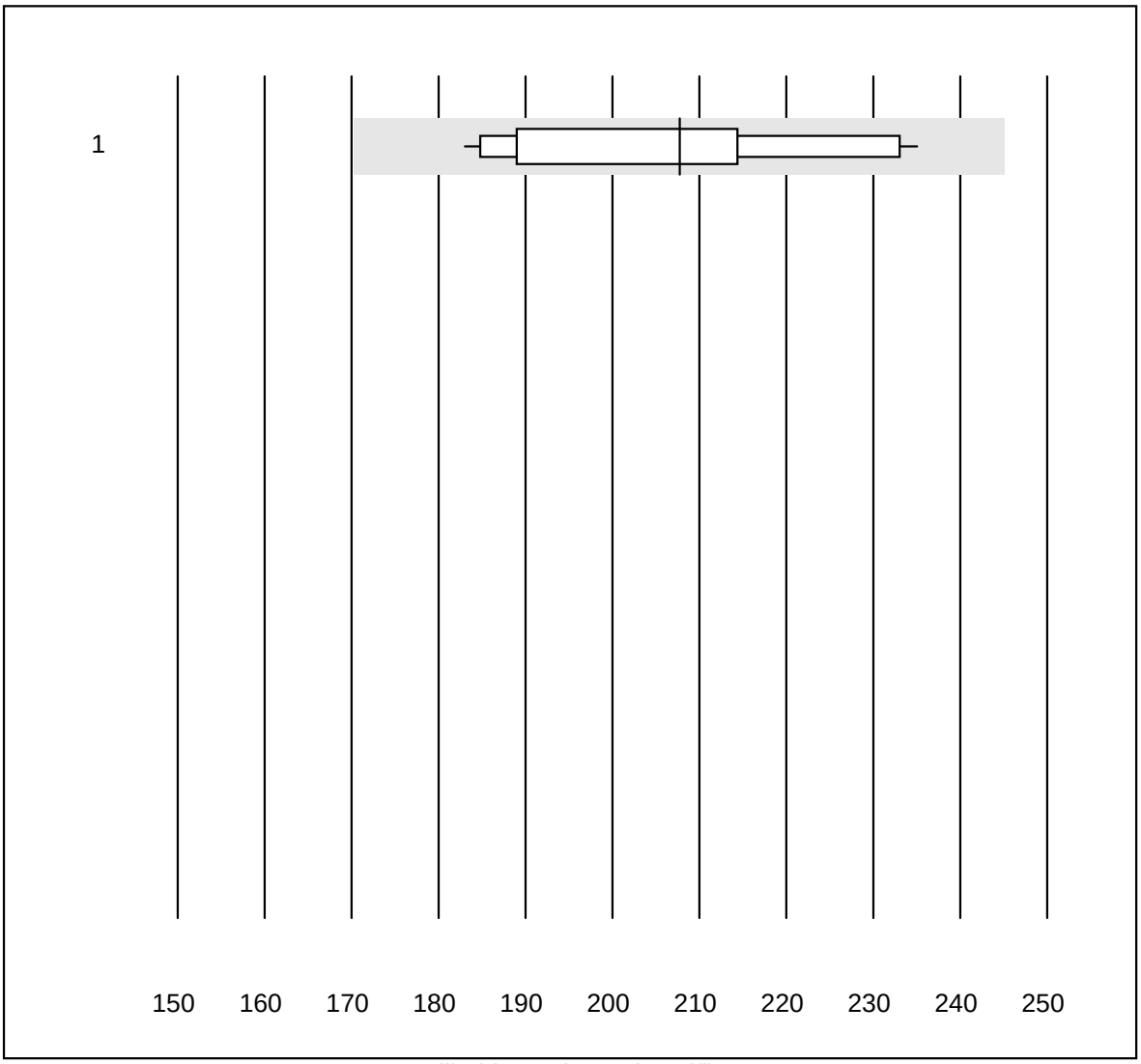


INRatio Participants

G10 is a split-sample survey. We compare INR-values from our participans with the corresponding plasma INR from University Hospital Zuerich.

Nr.	Device	Total	% good	% insufficient	% outlier
1	INRatio	68	73.53	11.76	13.24

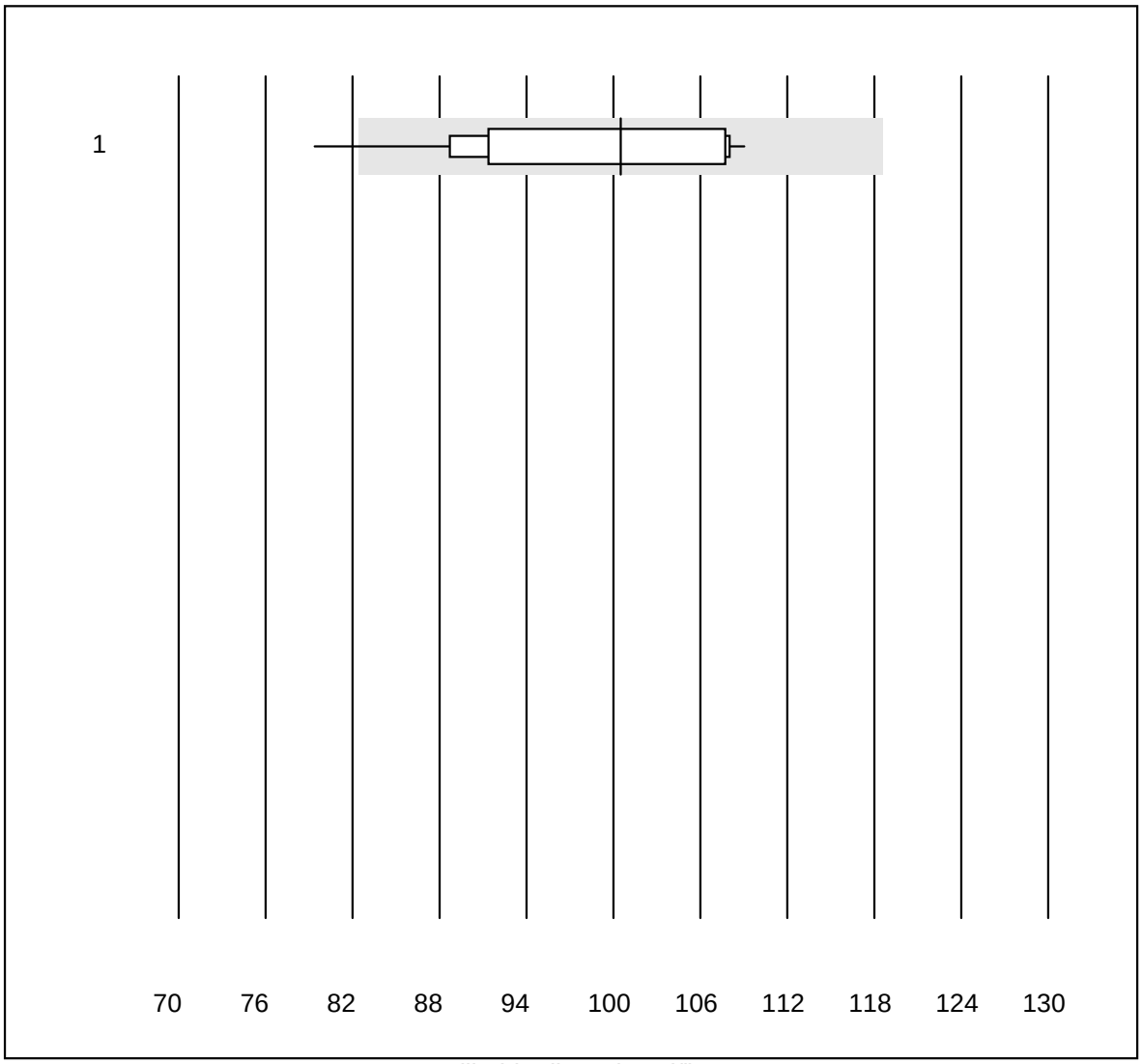
Bilirubin total Neo



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	12	100.0	0.0	0.0	208	8.2

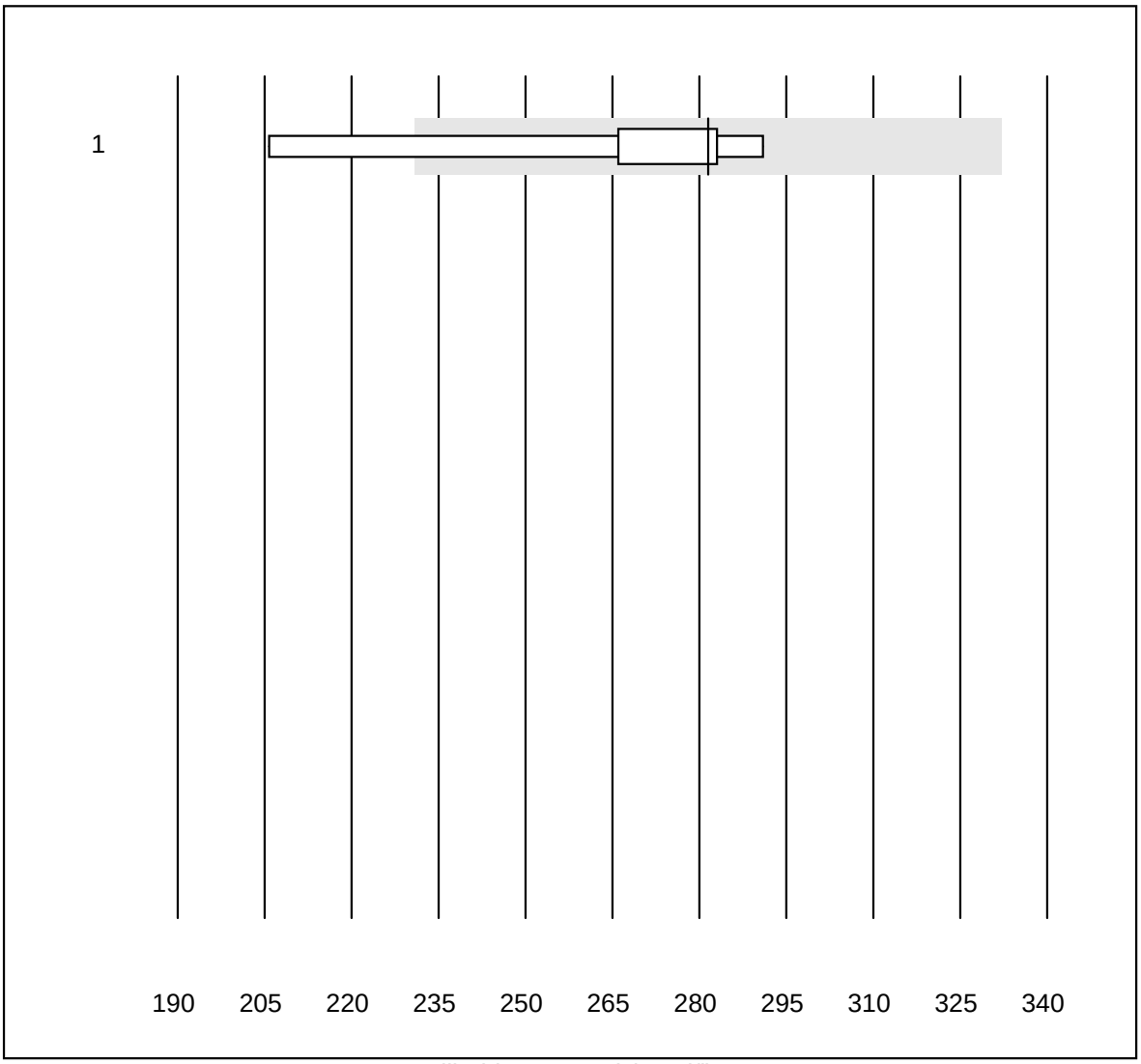
Bilirubin direct



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	12	91.7	8.3	0.0	101	9.7

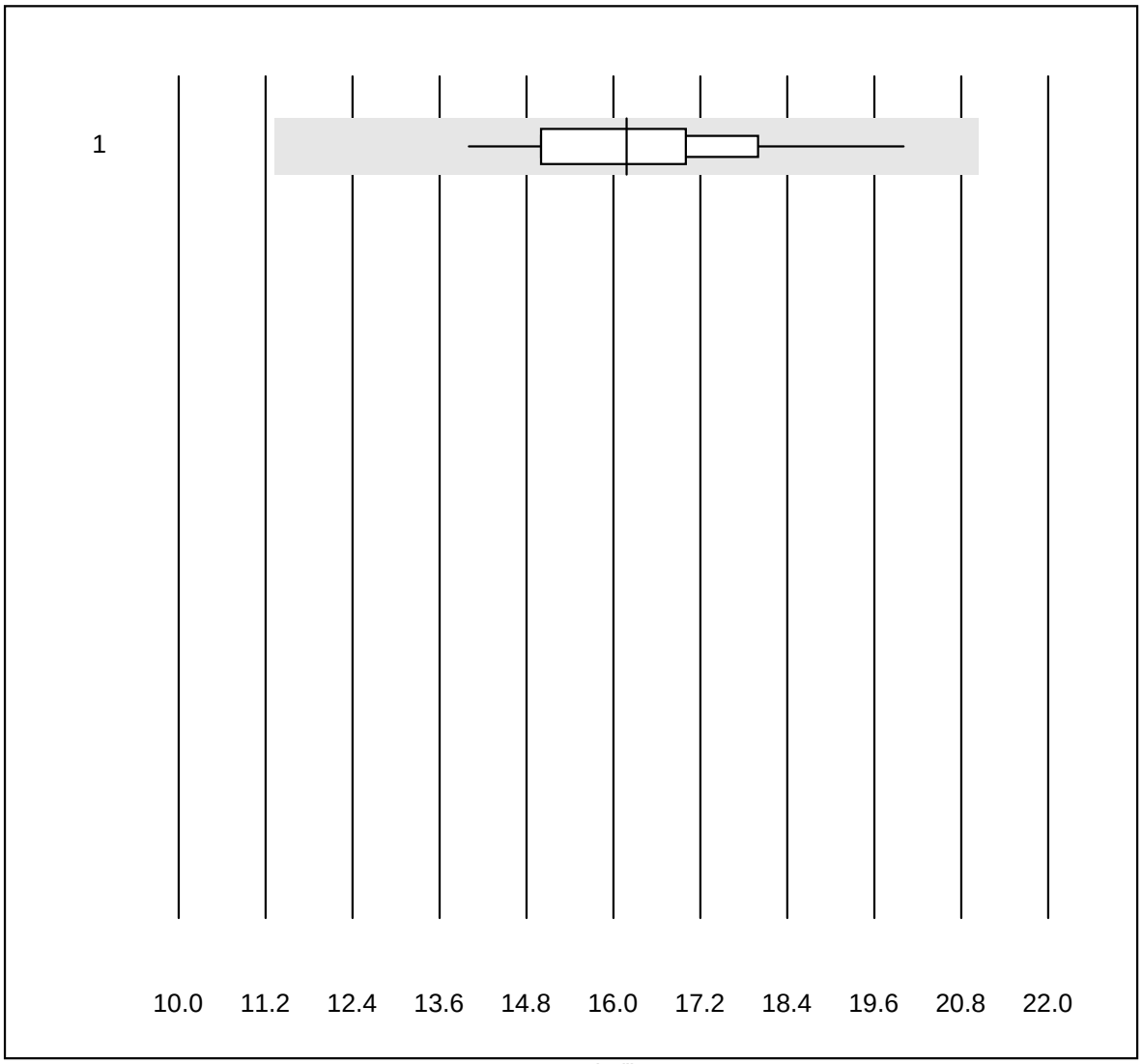
Bilirubin neonatal



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	6	83.3	16.7	0.0	282	11.8

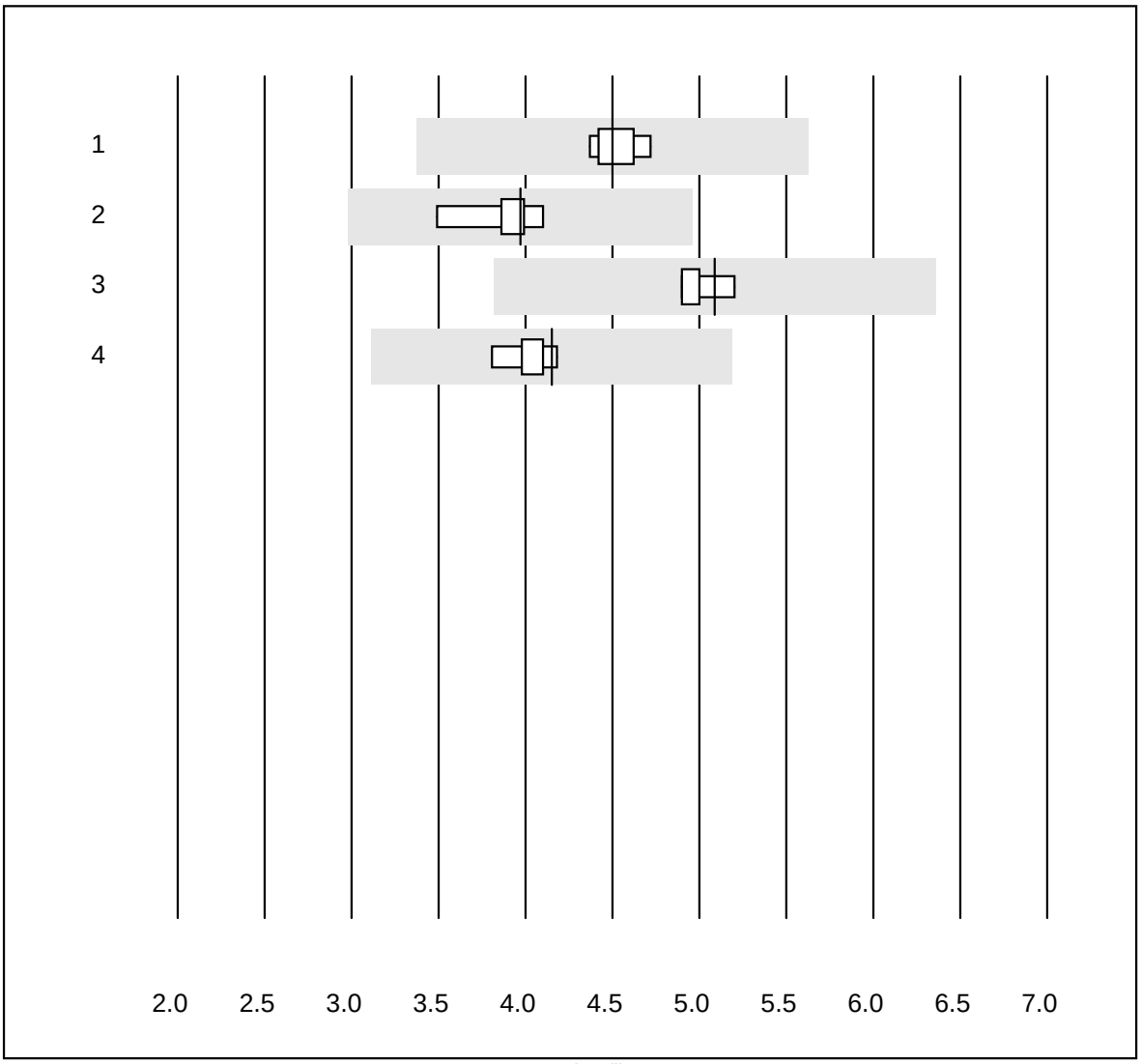
CK-MB



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Fuji Dri-Chem	32	90.6	0.0	9.4	16.2	8.5

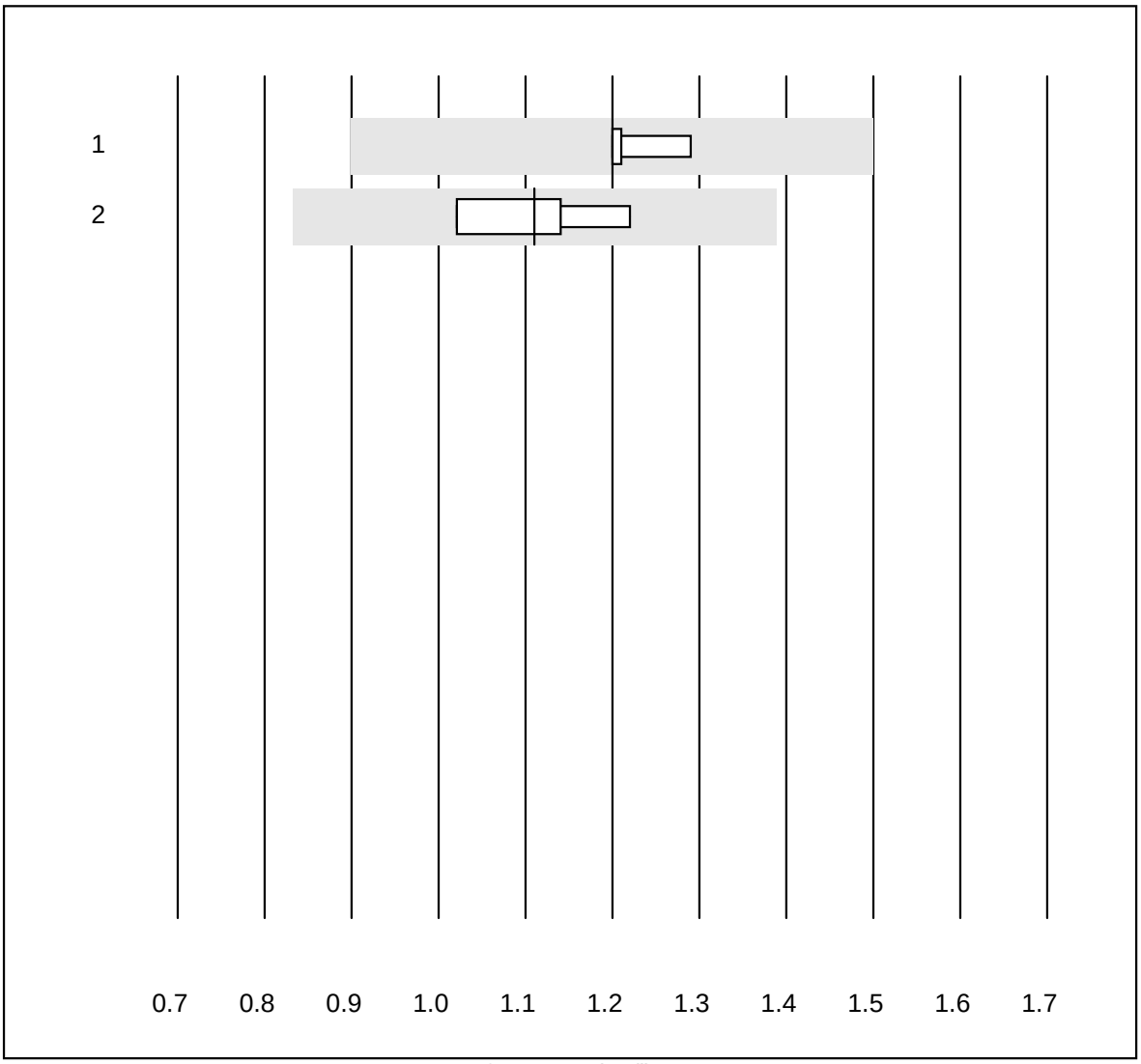
PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

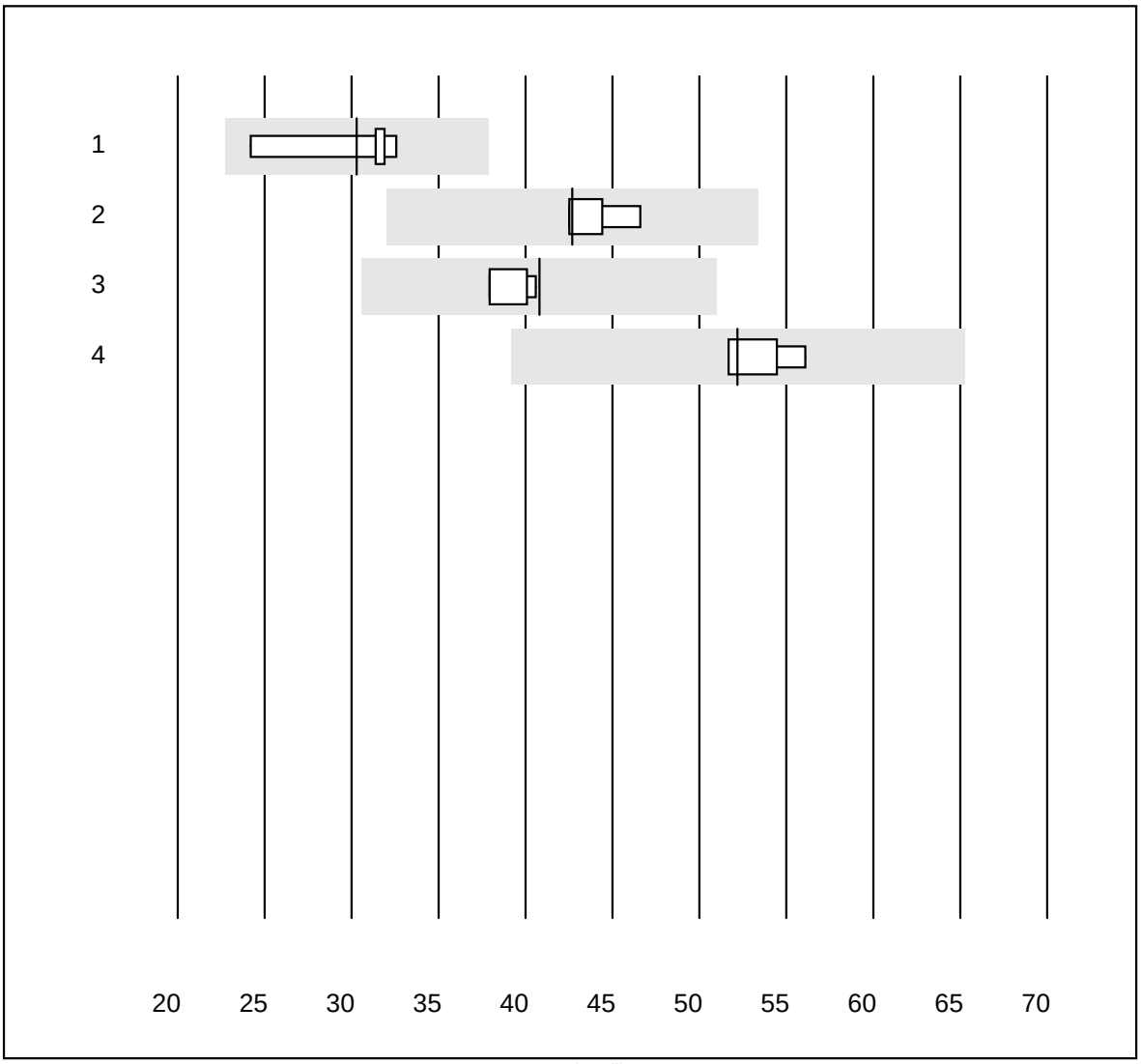
free PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

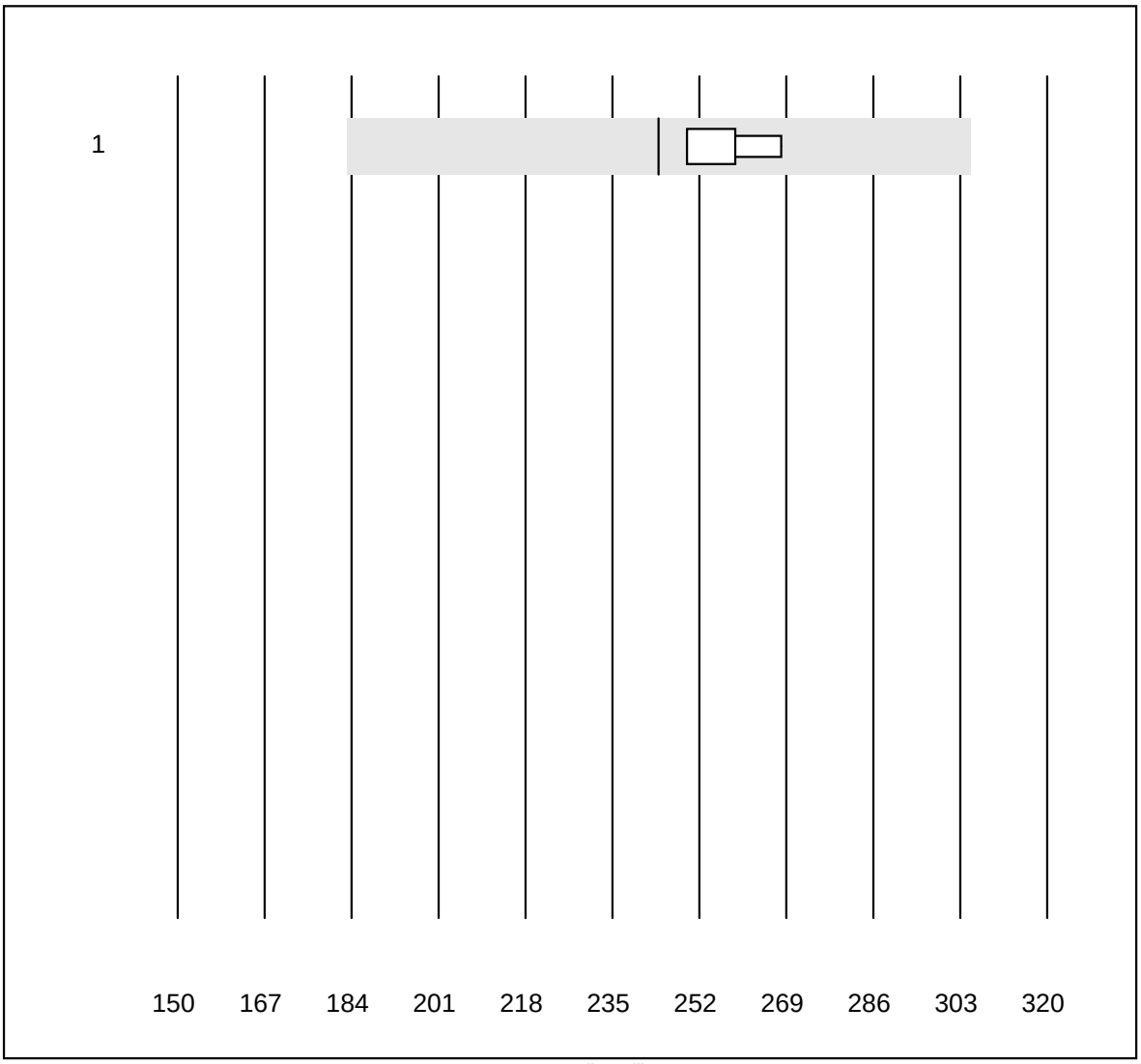
CEA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

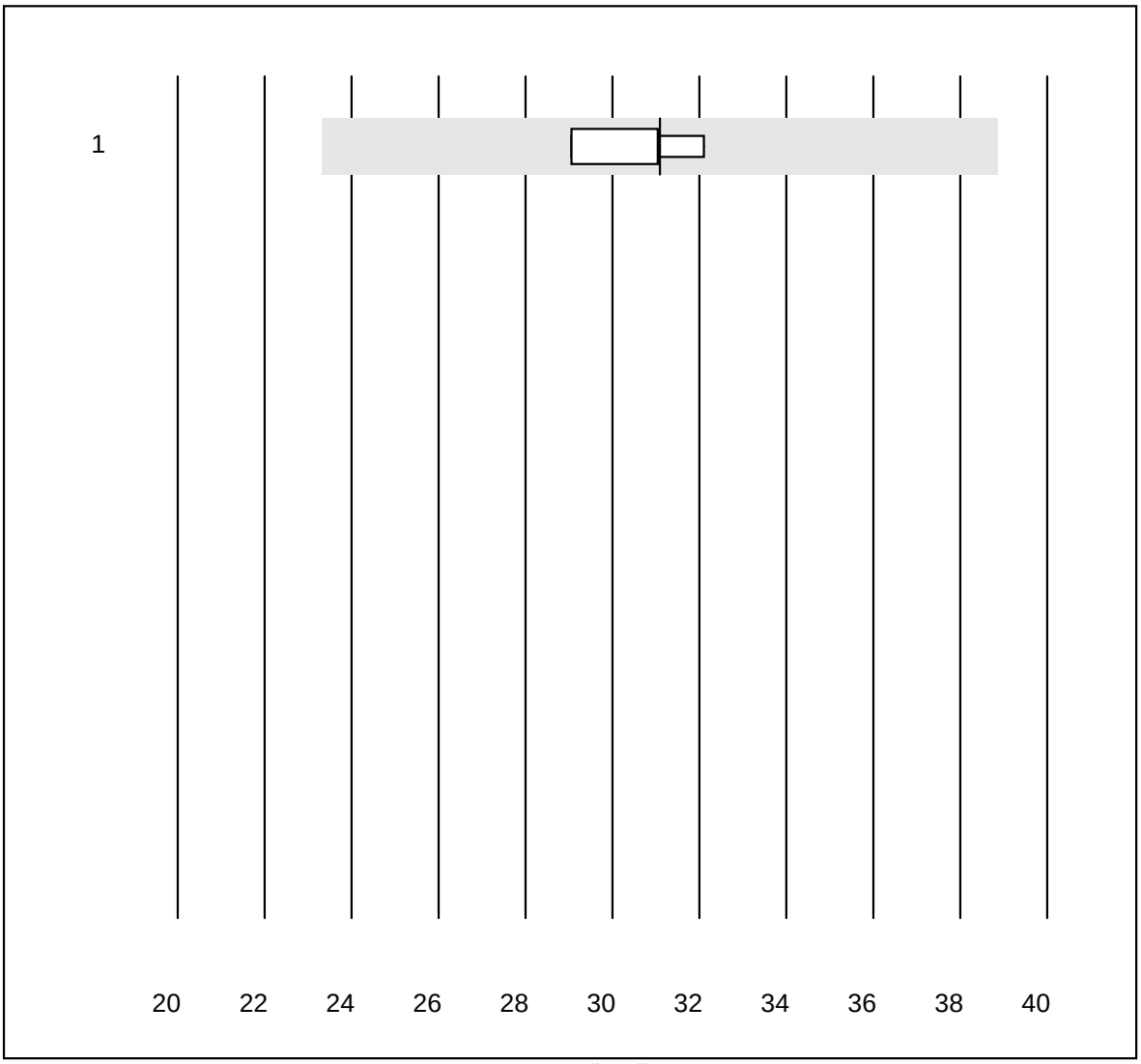
CA 125



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Architect	4	100.0	0.0	0.0	244.0	3.1

CA 15-3

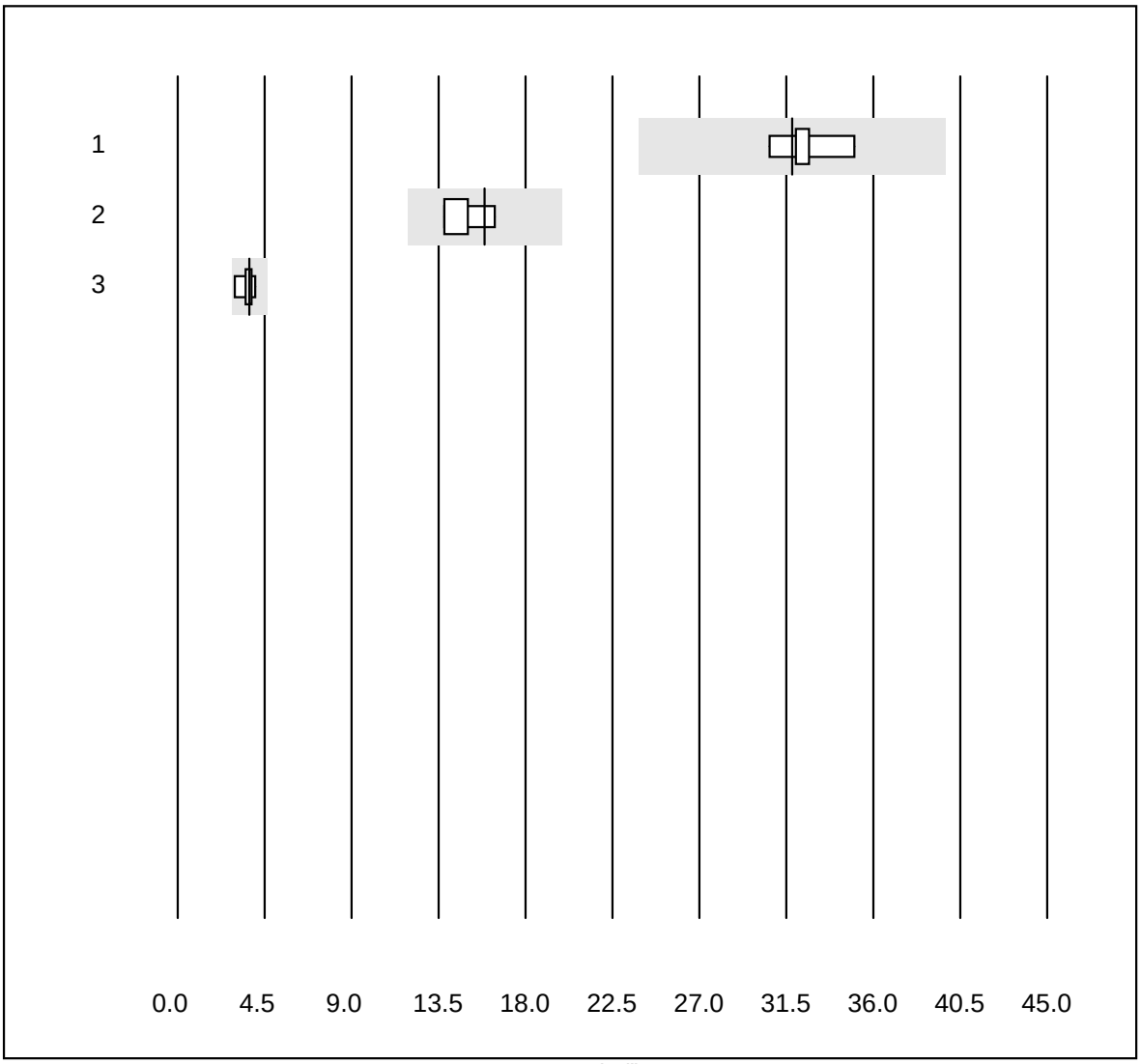


QUALAB tolerance : 25 %

CA 15-3 (kIU/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Architect	4	100.0	0.0	0.0	31.1	4.1

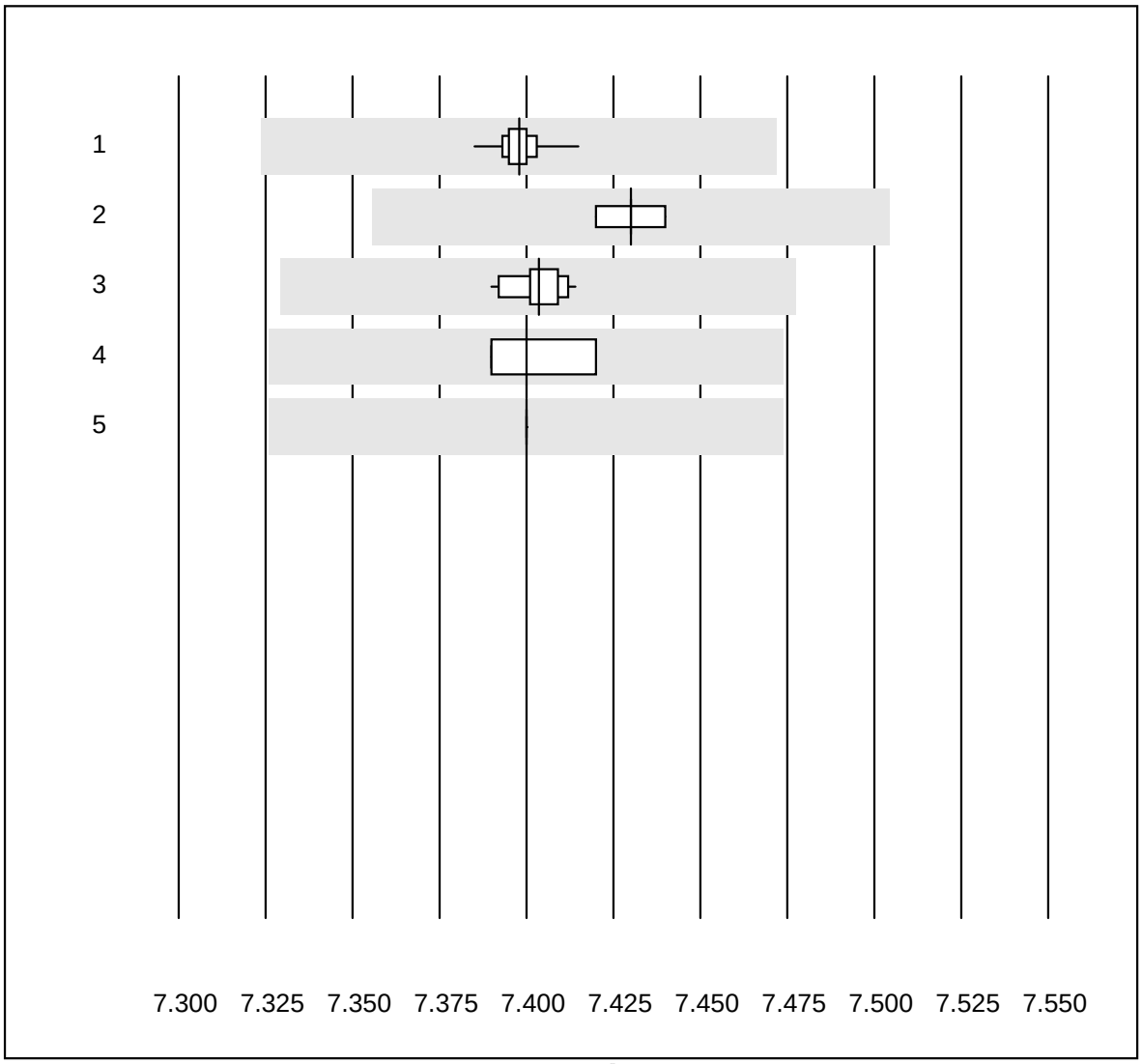
HCG qn



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

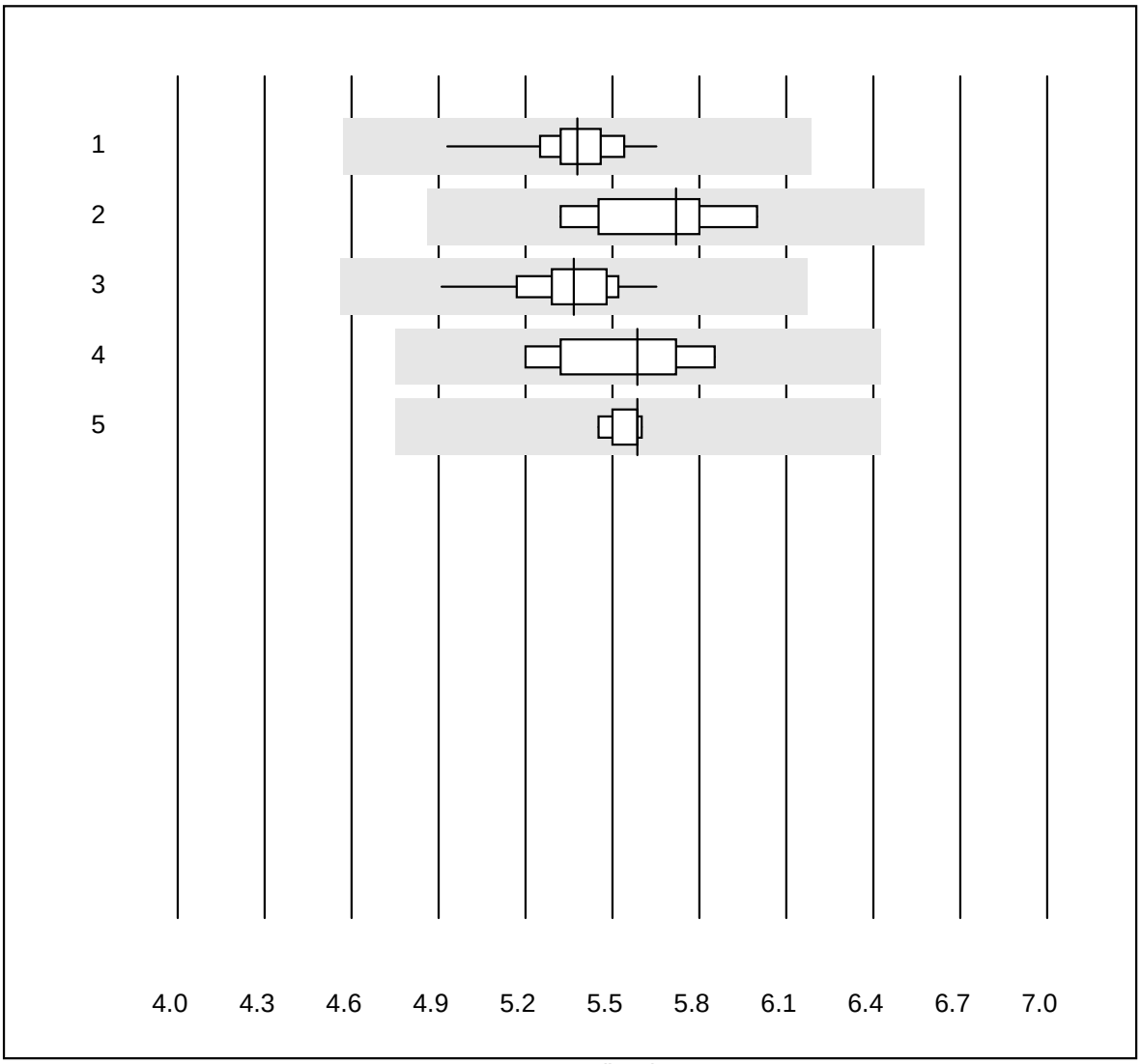


QUALAB tolerance : 1 %

pH OR ()

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

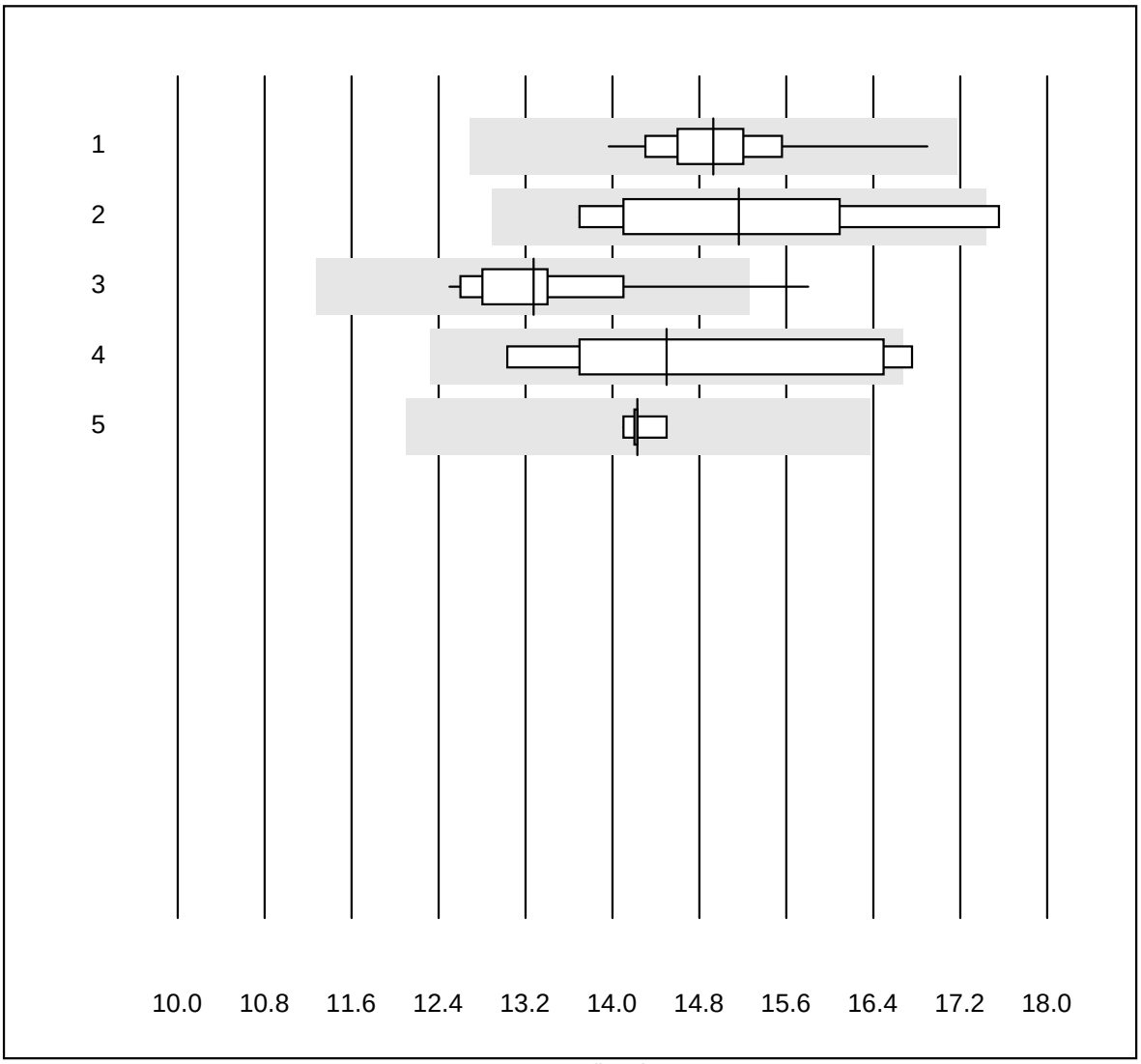


QUALAB tolerance : 15 %

pCO2 OR (kPa)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

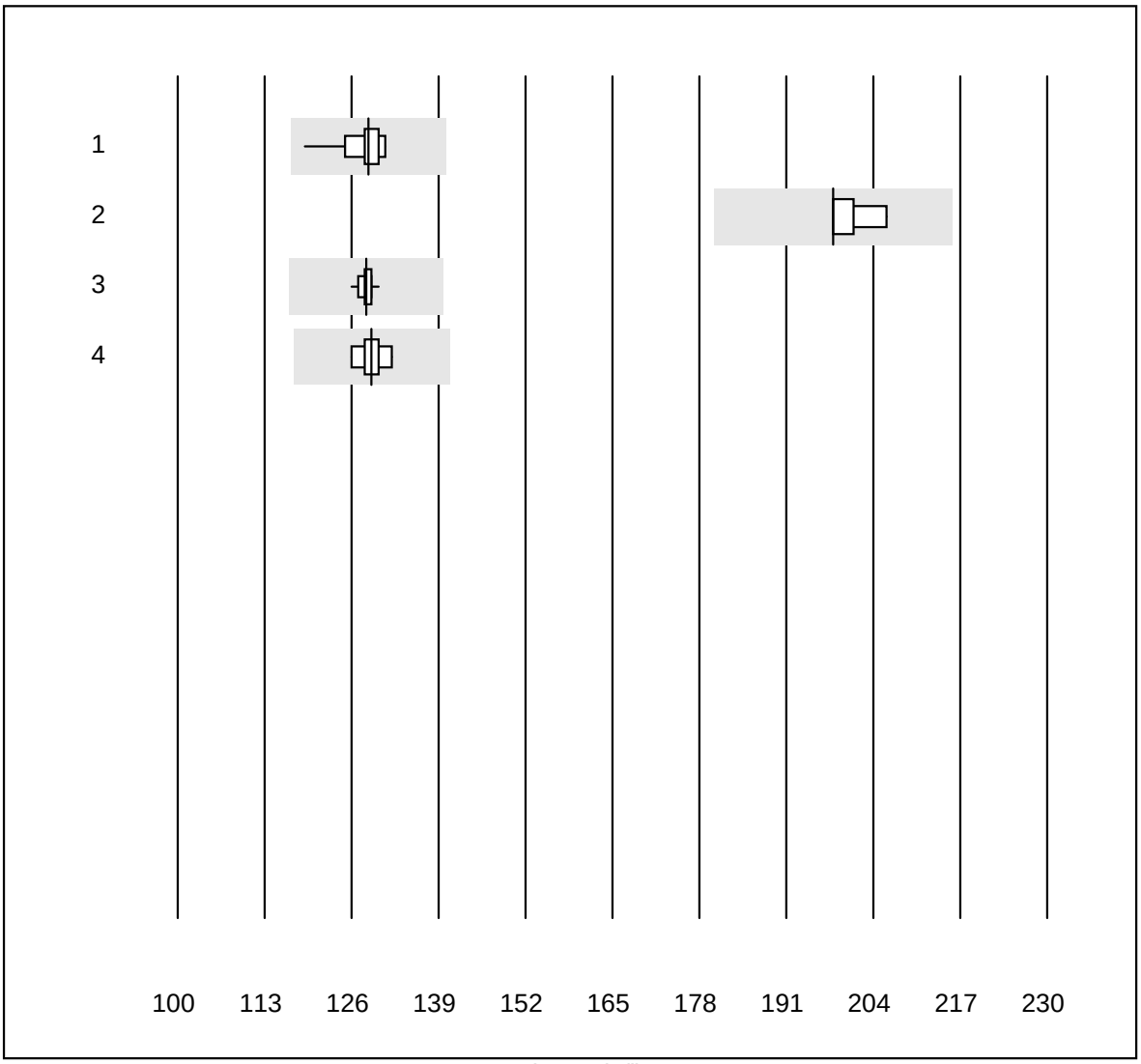
pO2 OR



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

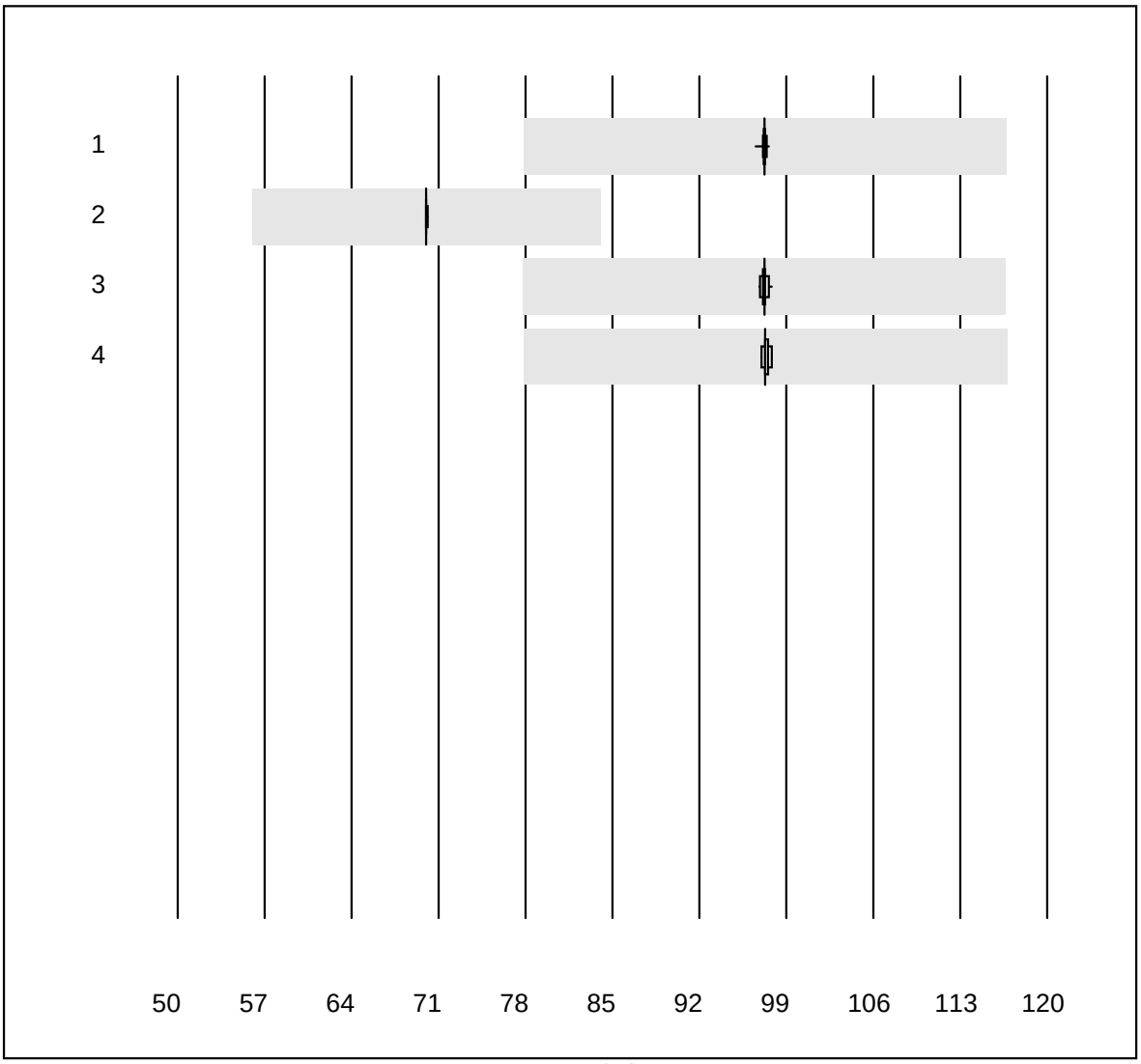
ctHb OR



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

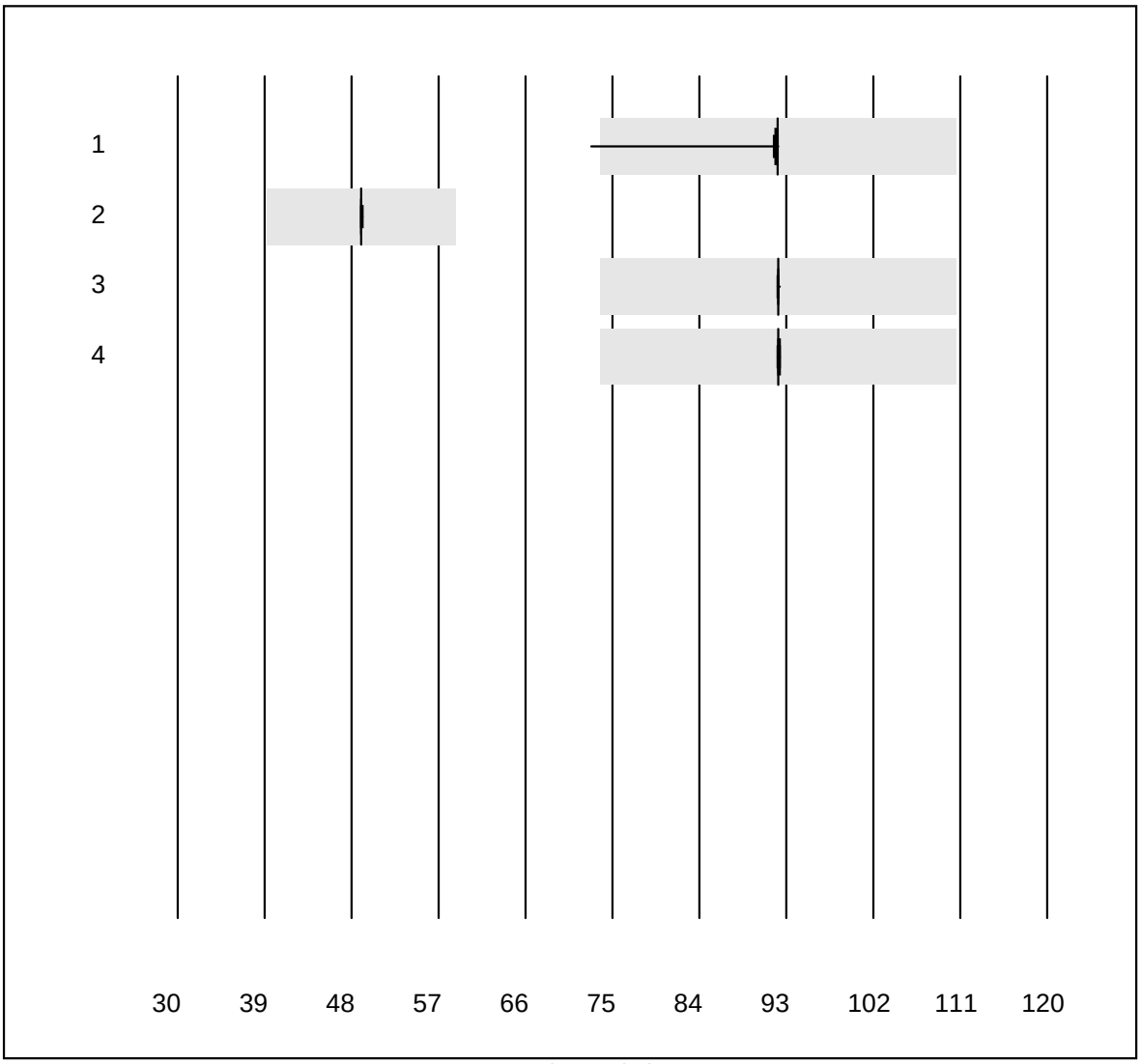
sO2 OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

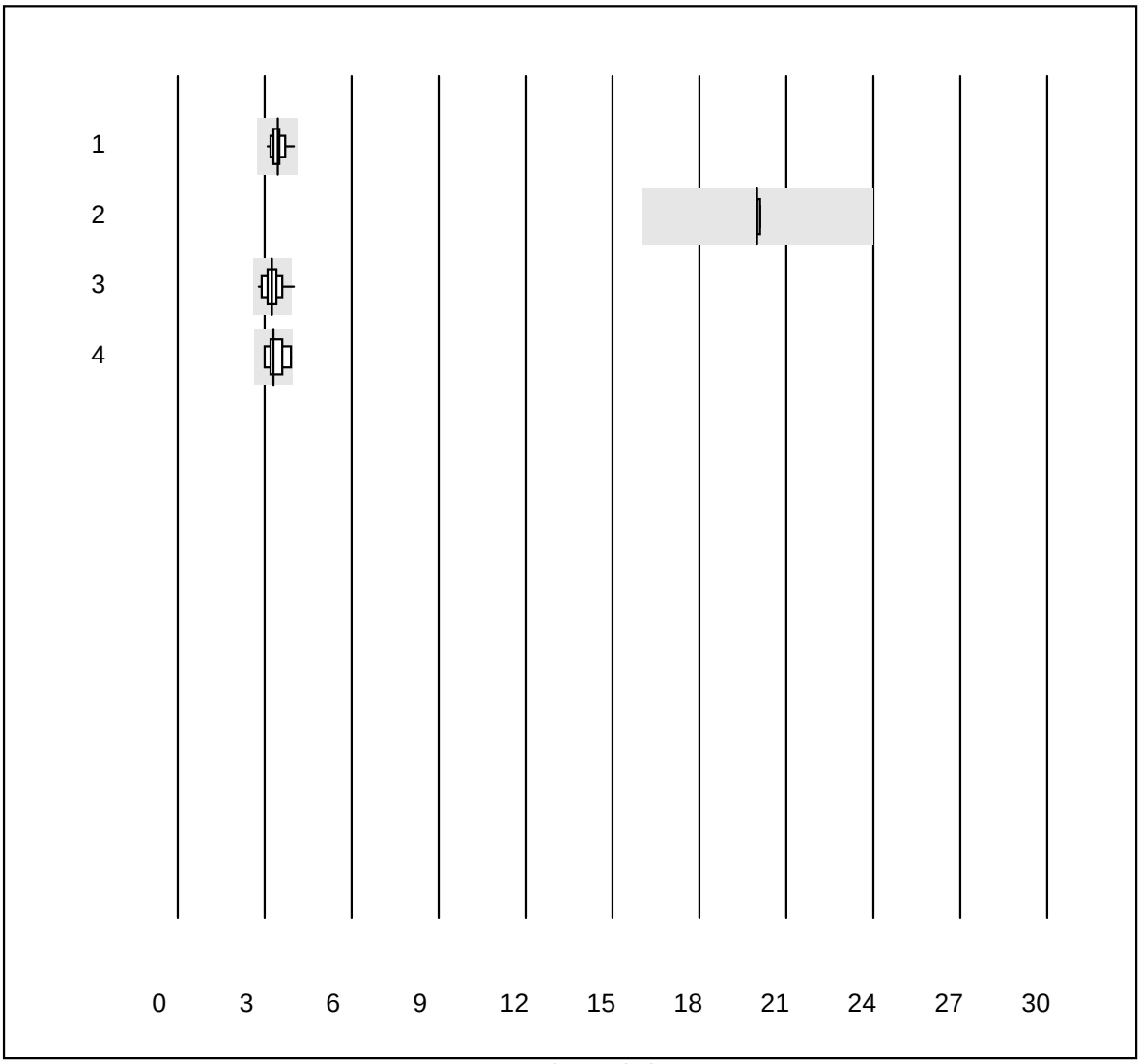
FO2Hb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

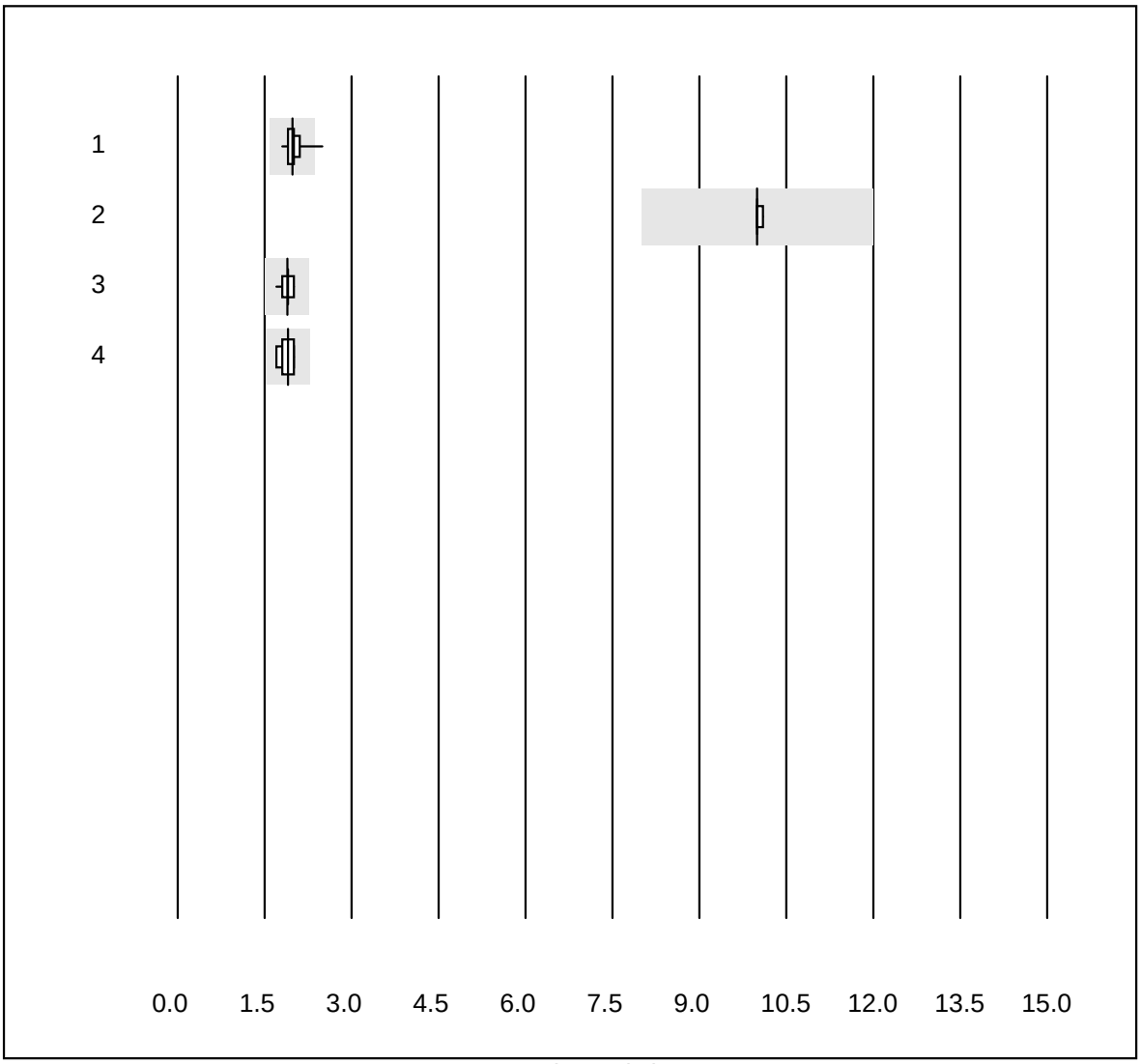


QUALAB tolerance : 20 %

FCOHb OR (%)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

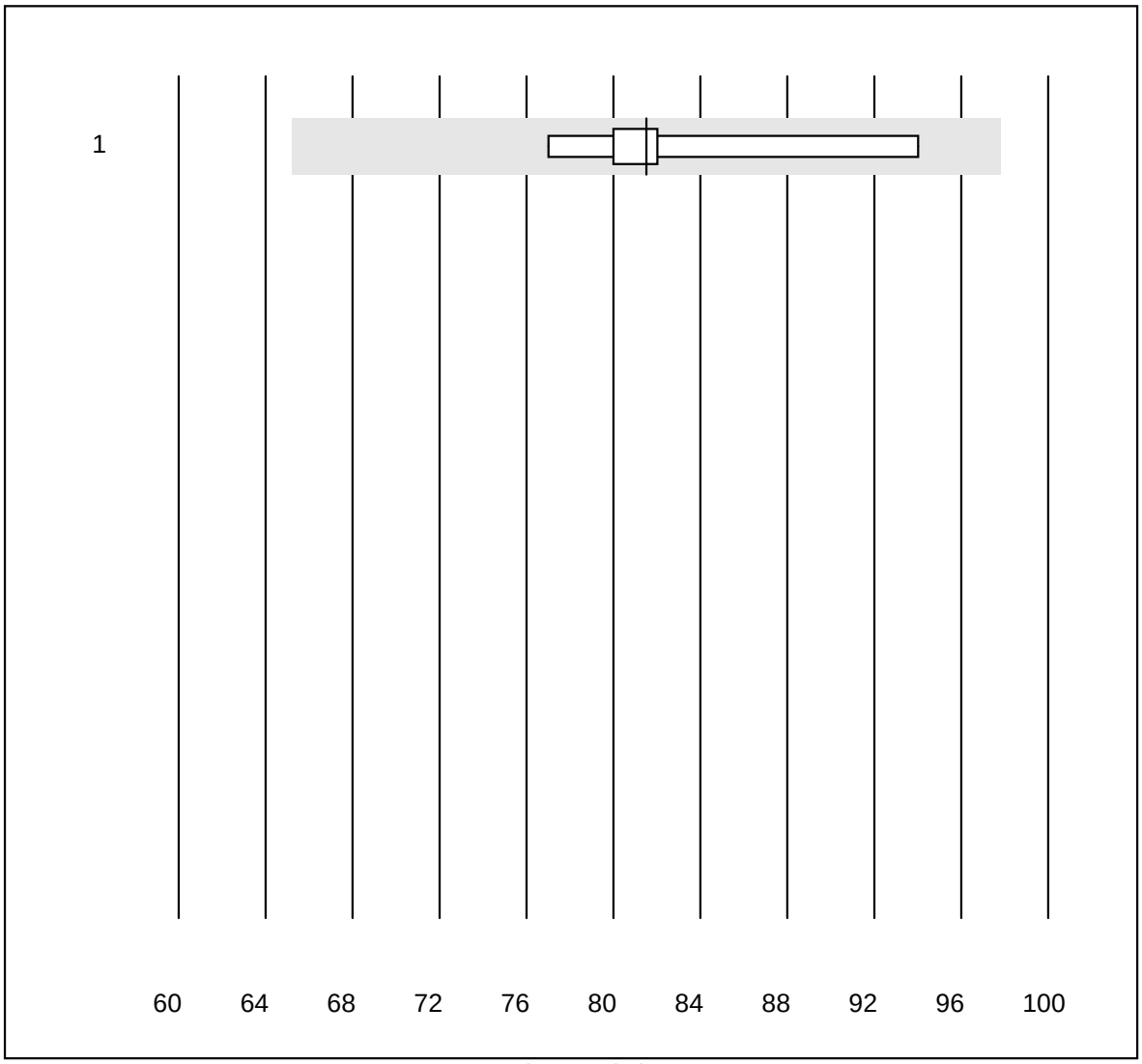
FMetHb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

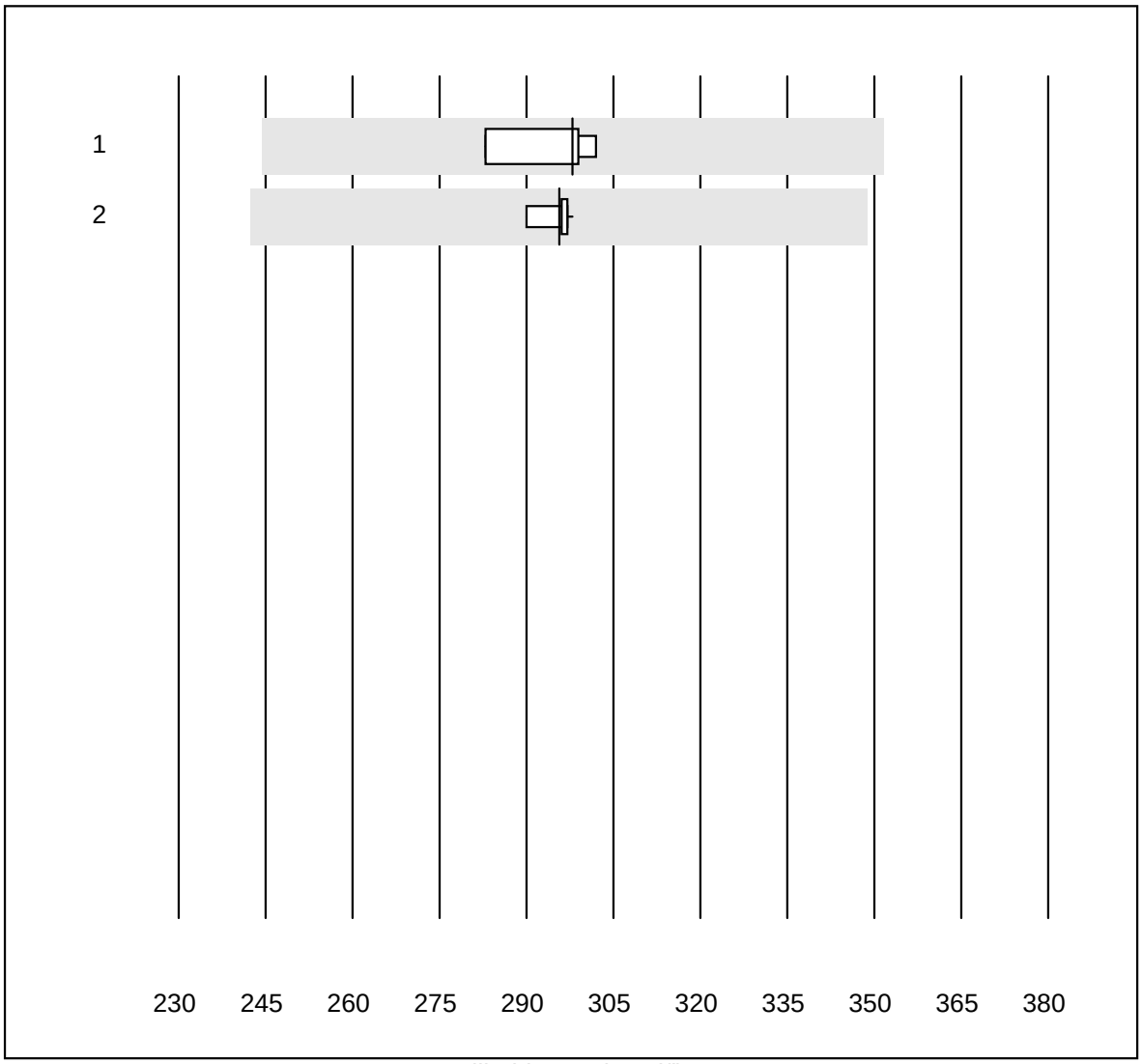
FHbF OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	ABL 90	6	100.0	0.0	0.0	81.500	7.1

Bilirubin OR

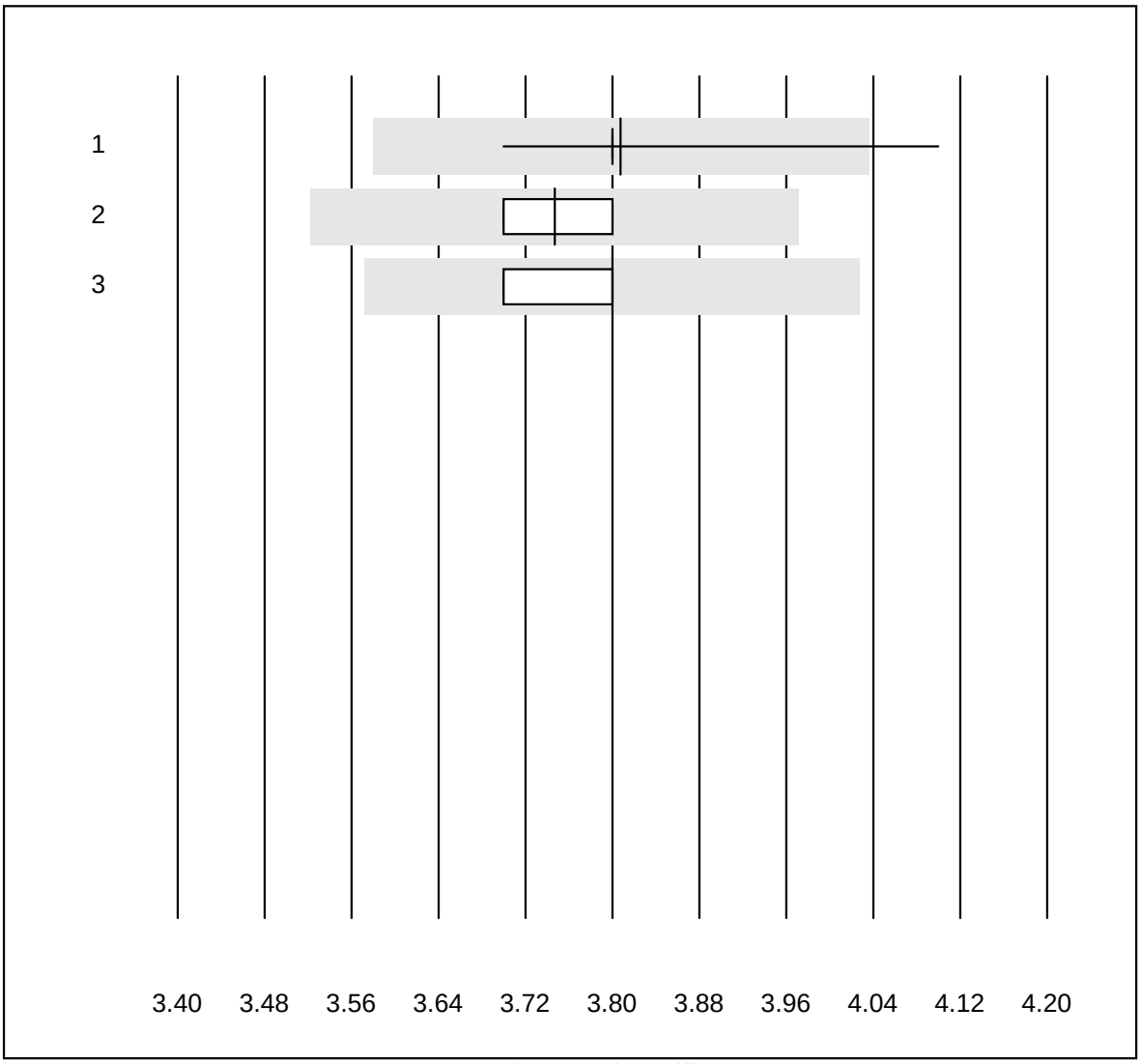


QUALAB tolerance : 18 %

Bilirubin OR (umol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Potassium OR

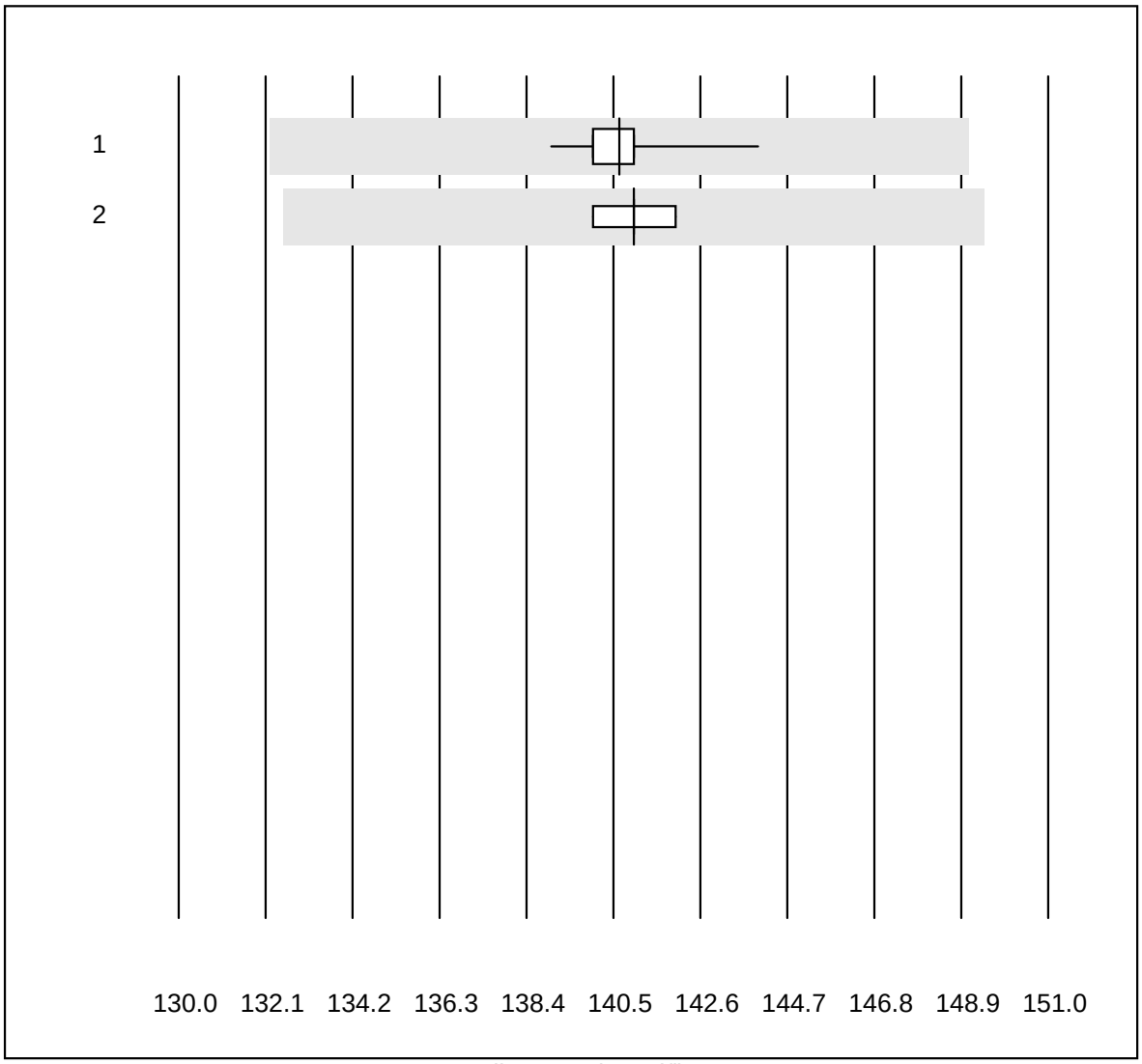


QUALAB tolerance : 6 %

Potassium OR (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

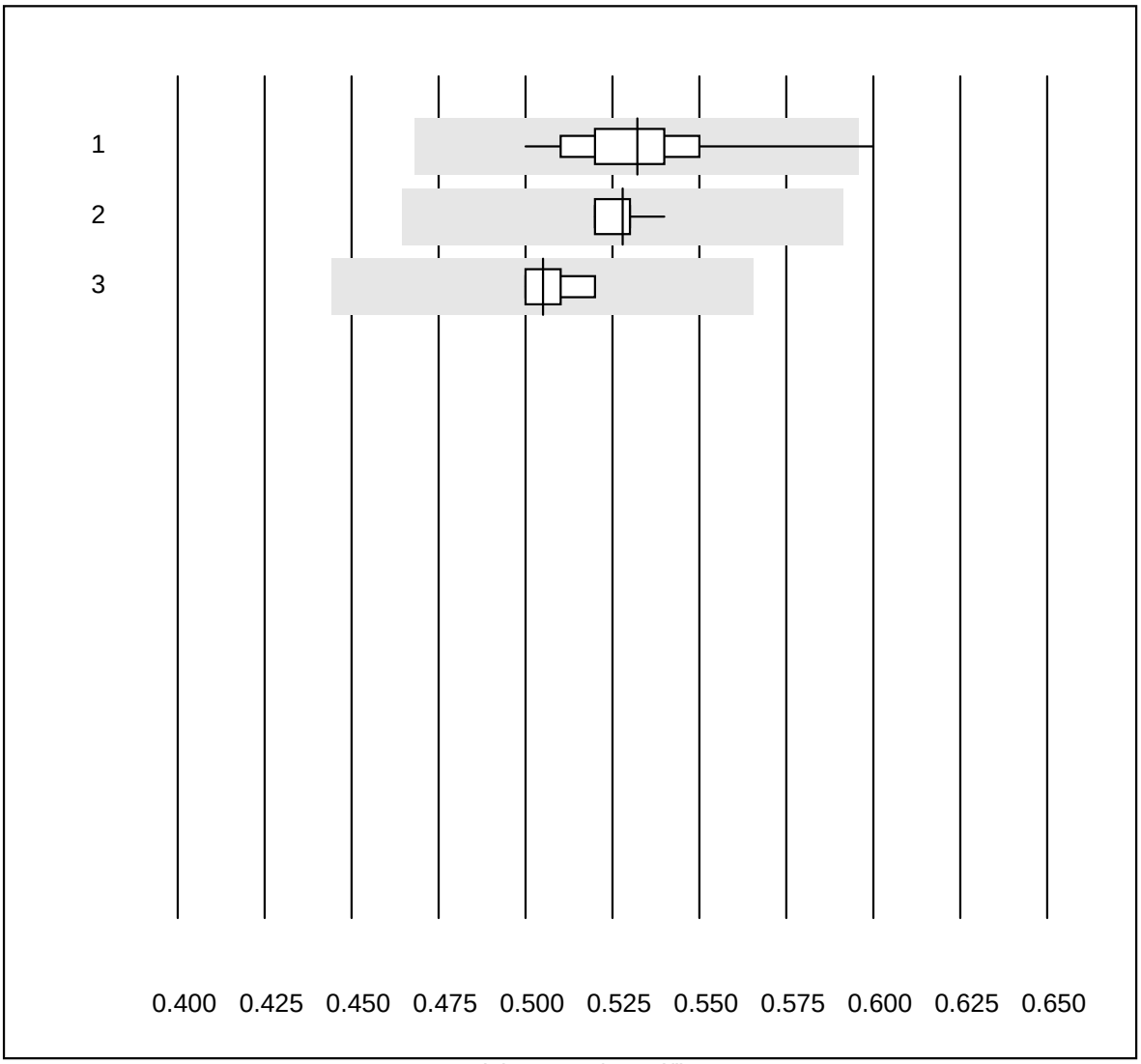
Sodium OR



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

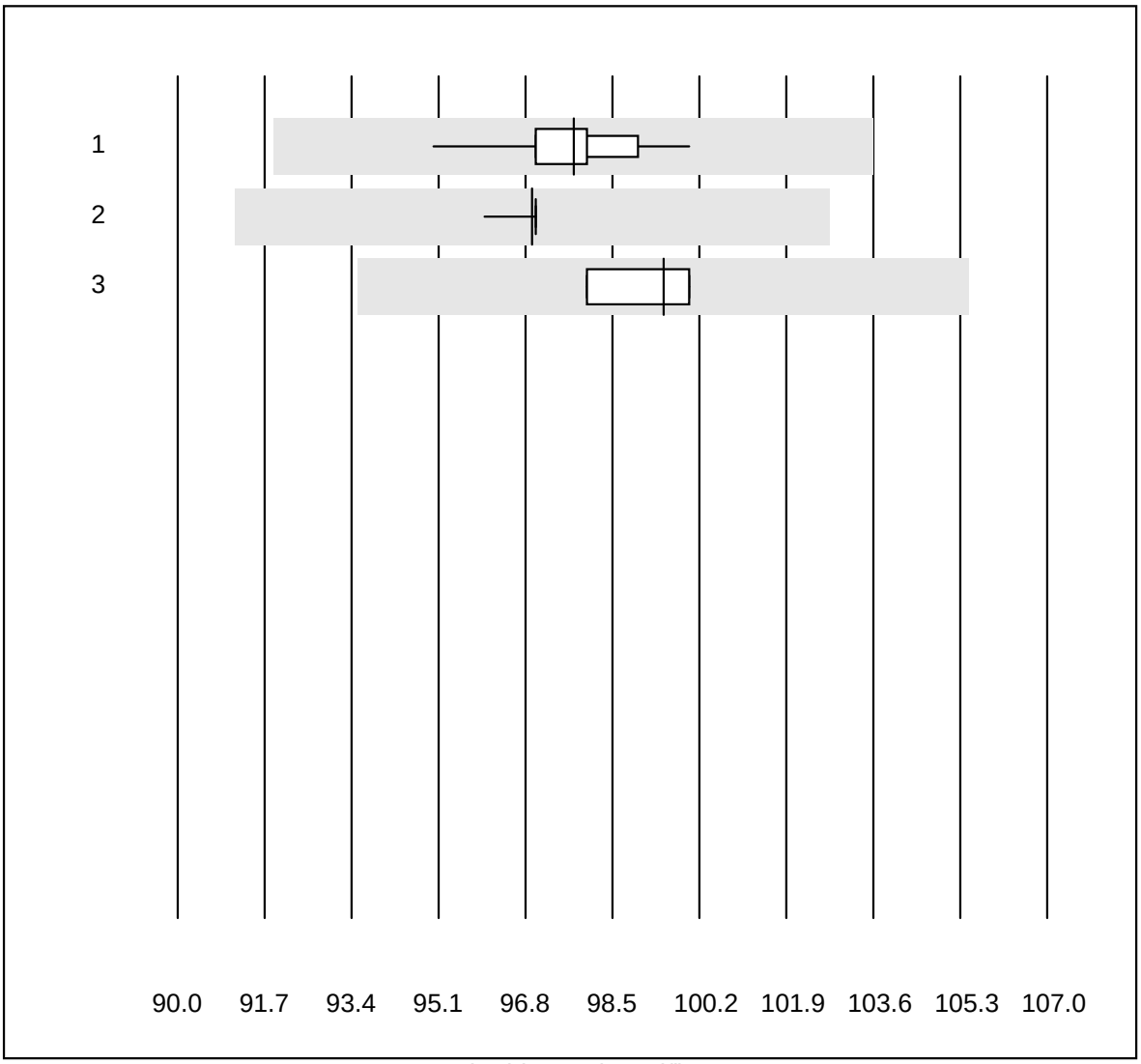
Calcium OR



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

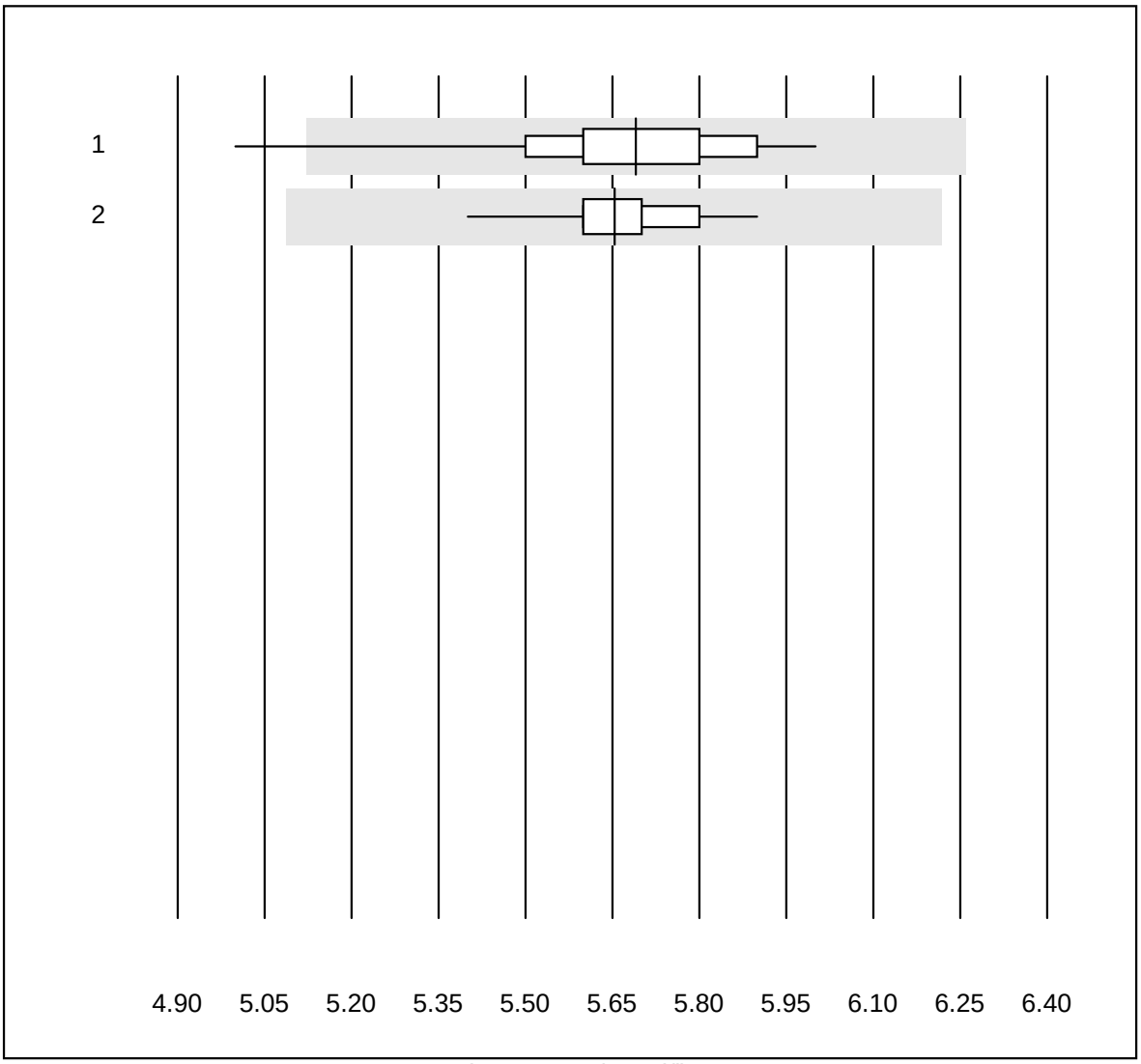
Choride OR



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

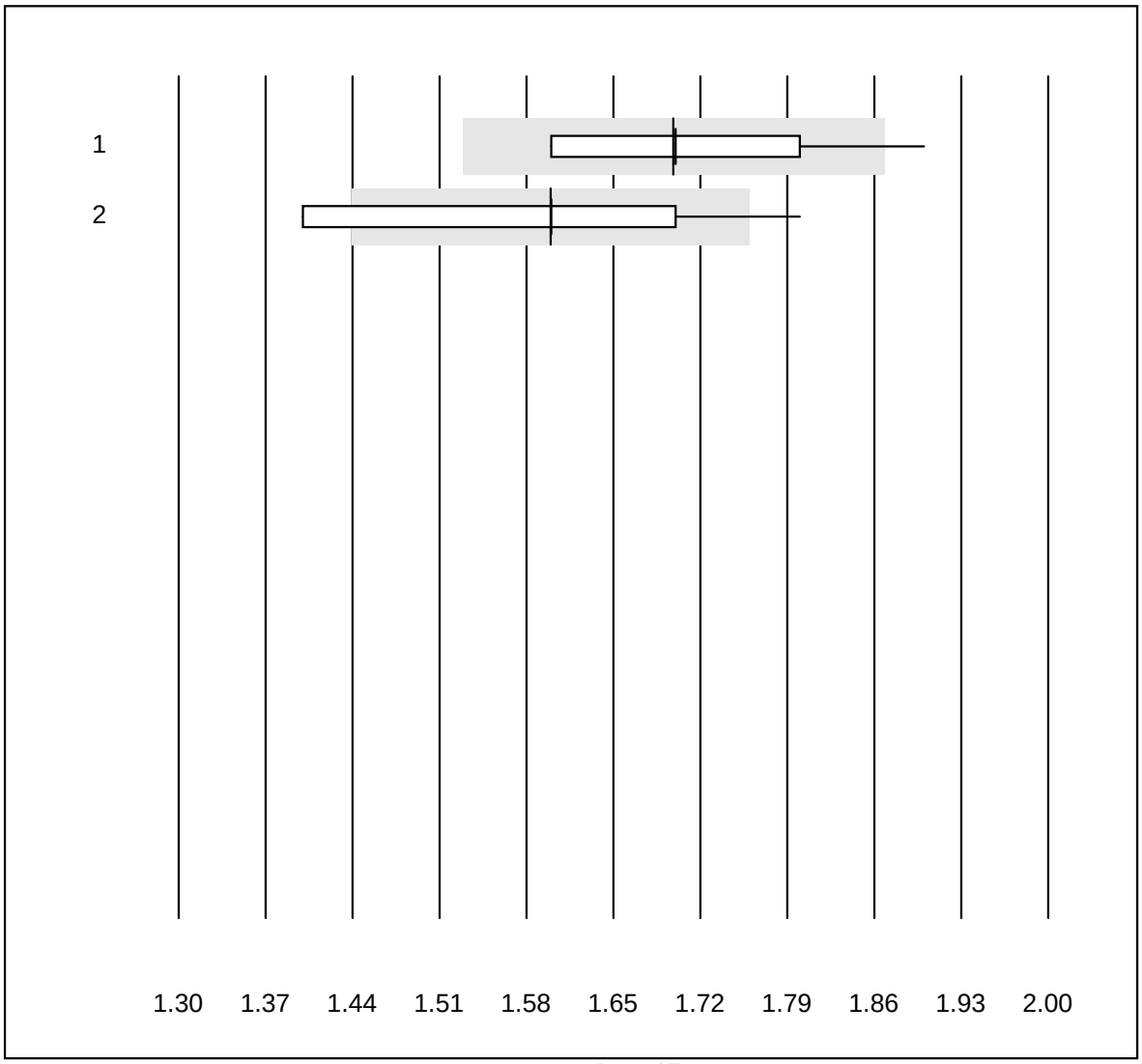
Glucose OR



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Lactate OR

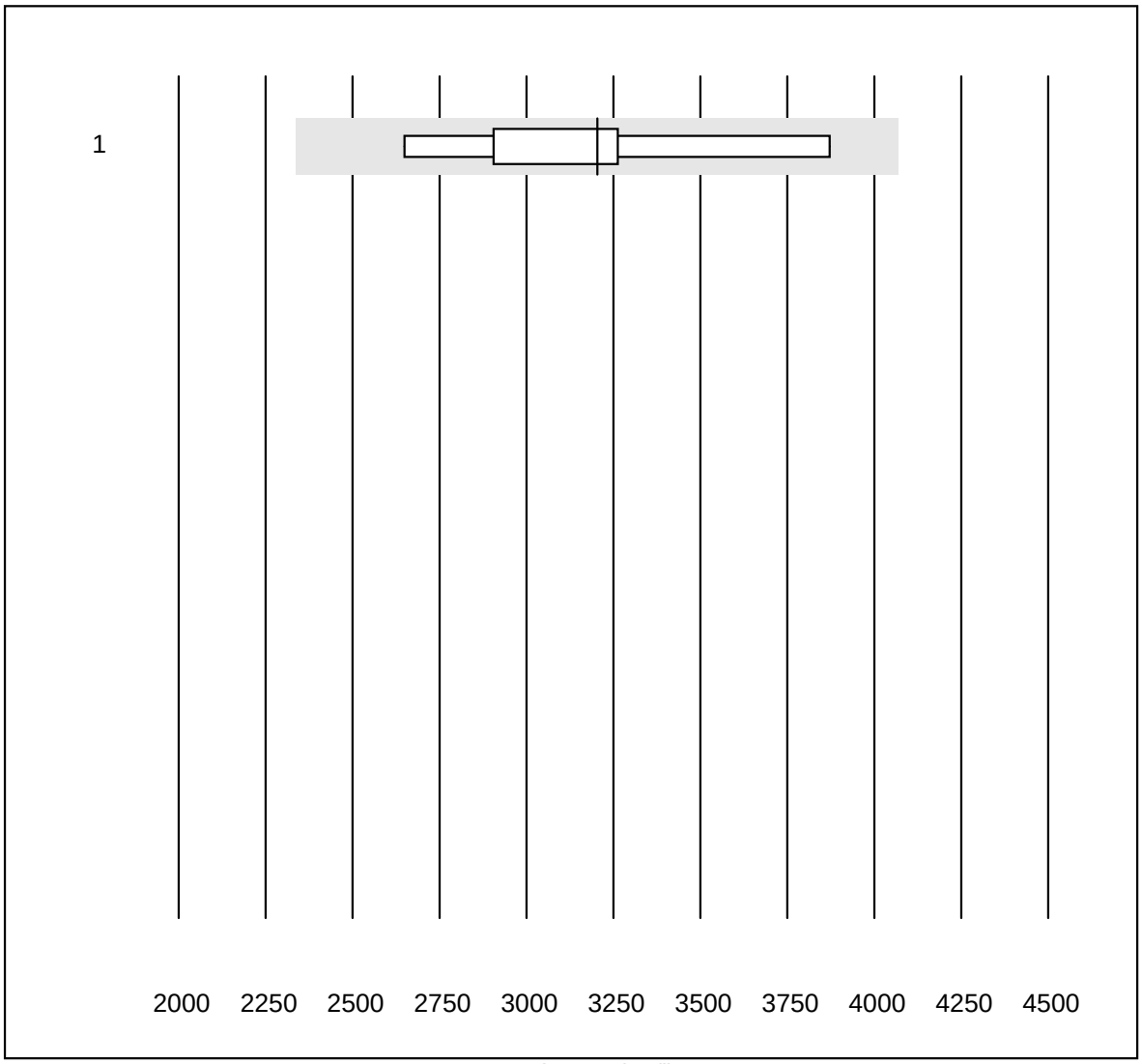


QUALAB tolerance : 10 %

Lactate OR (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

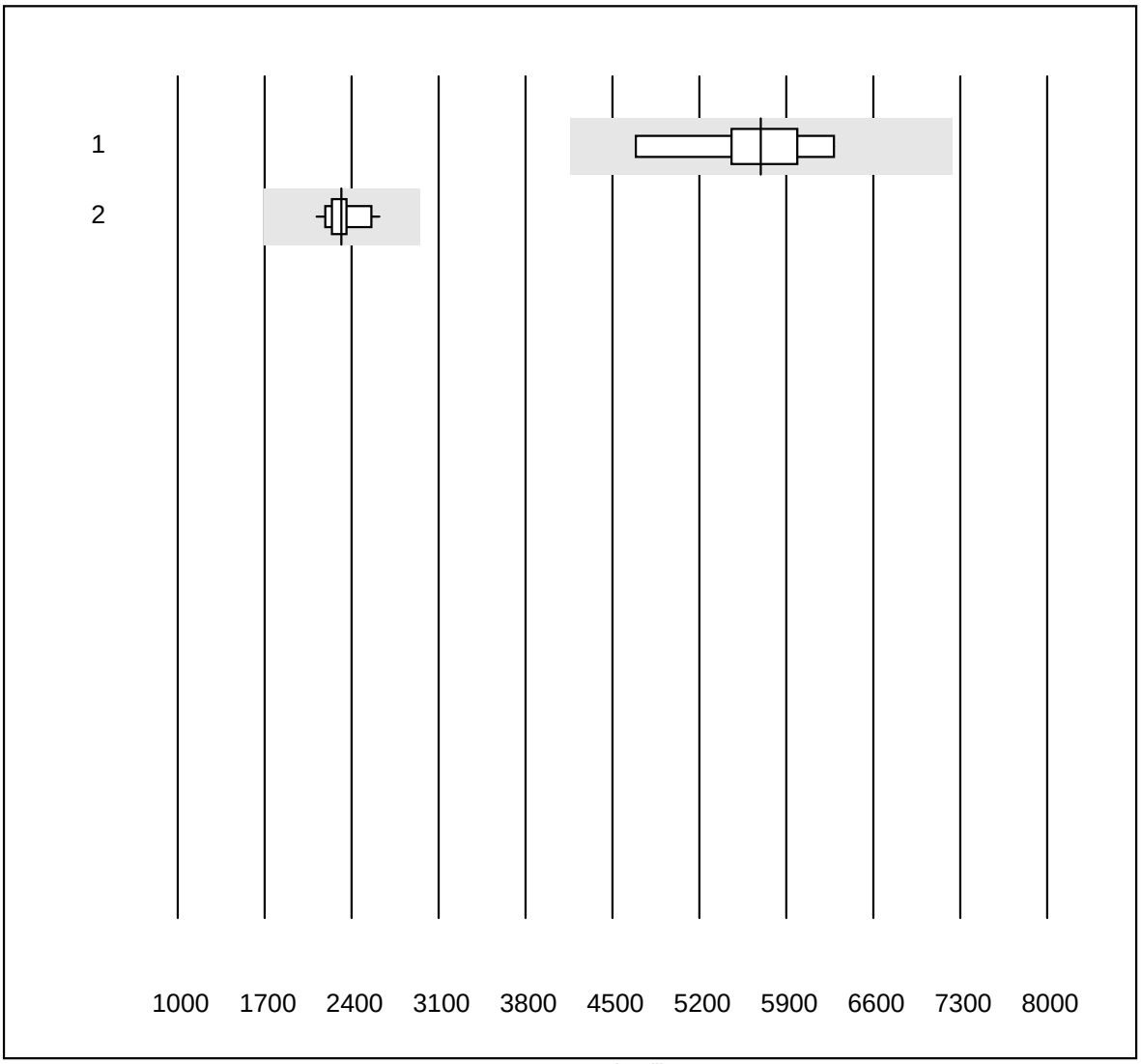
BNP Plasma



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	ADVIA Centaur XP/CP	5	100.0	0.0	0.0	3204.0	14.4

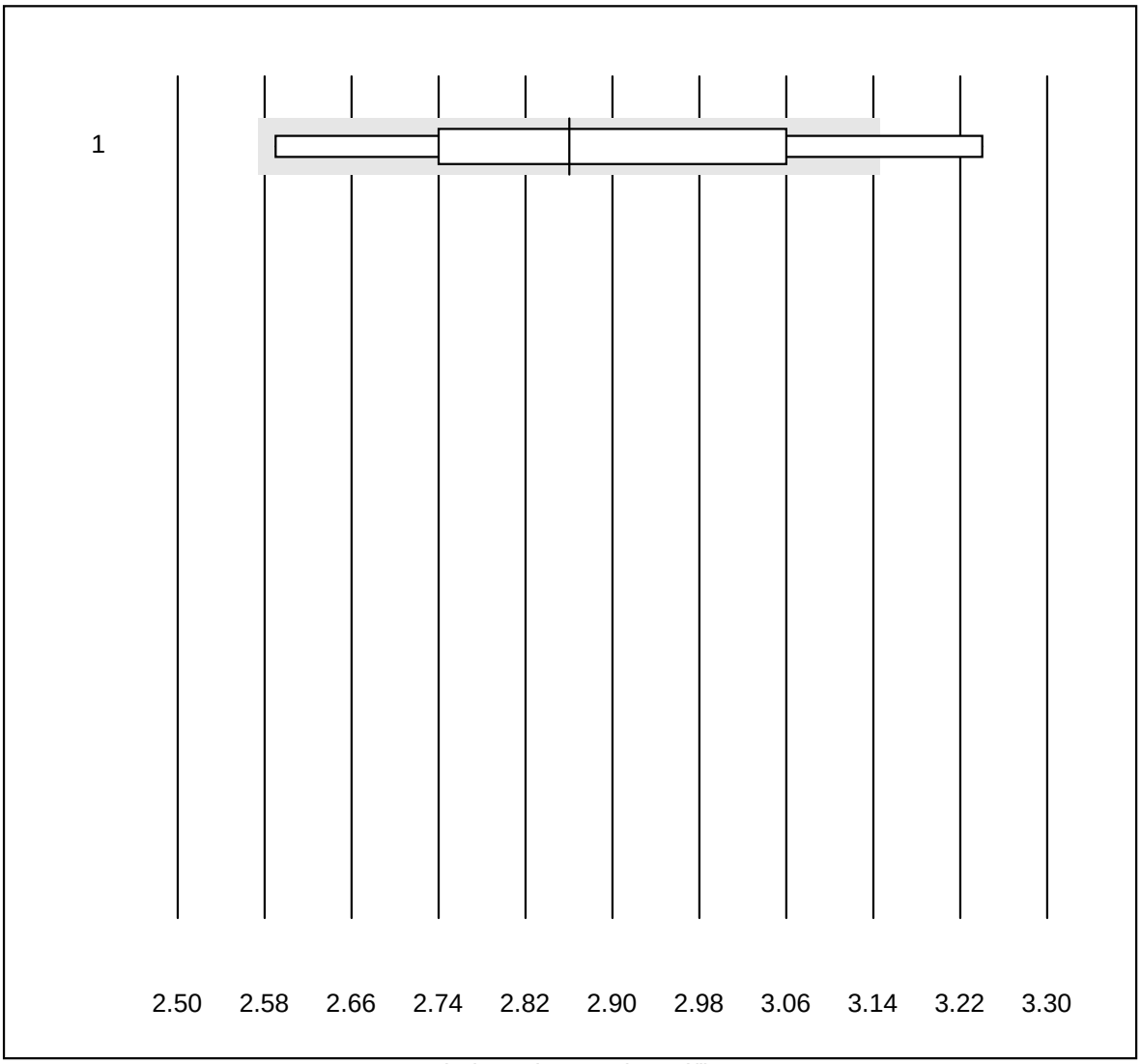
NT-proBNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

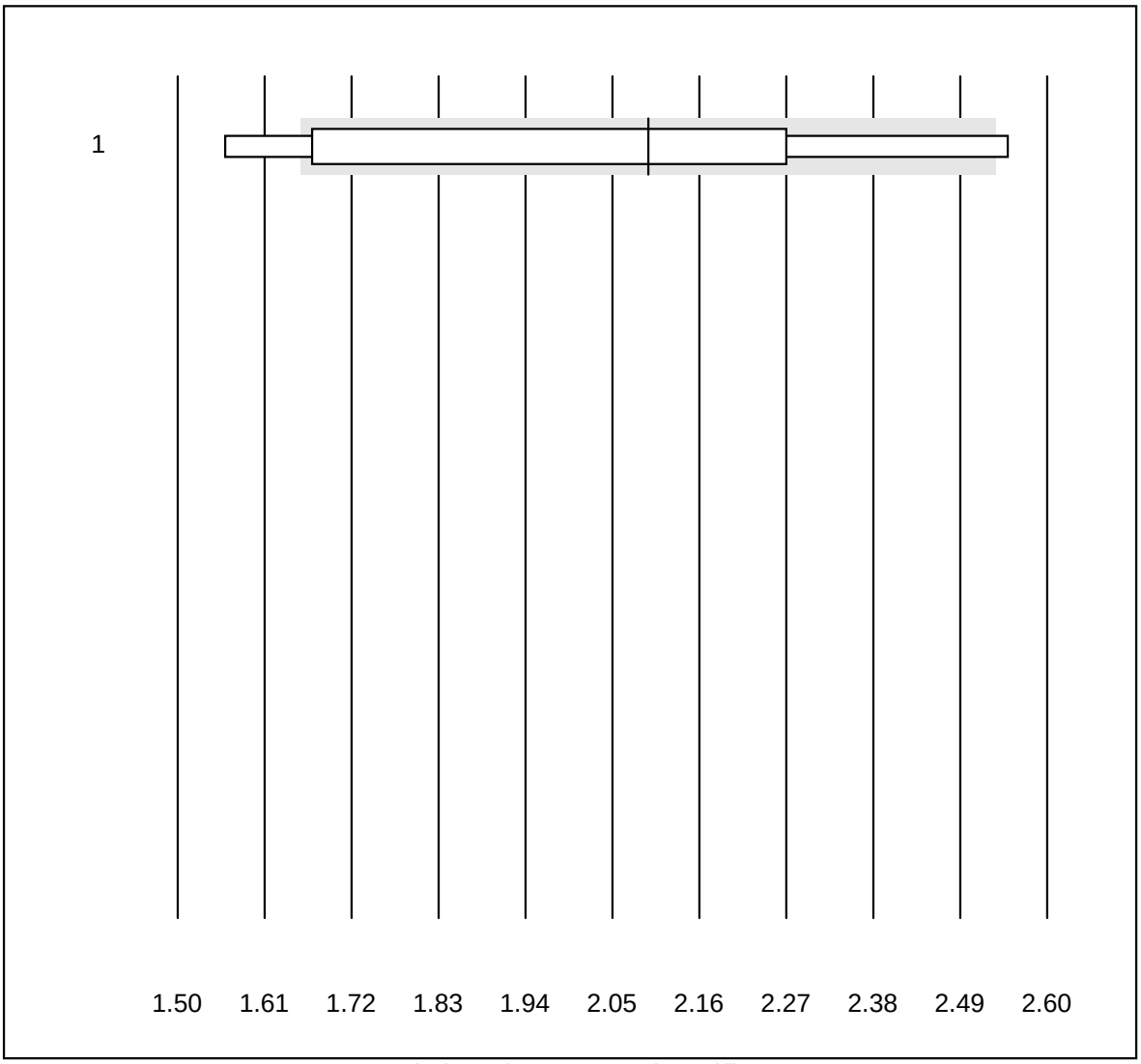
Cholesterin PTS



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	CardioChek	6	83.3	16.7	0.0	2.9	8.0

Cholesterin HDL PTS

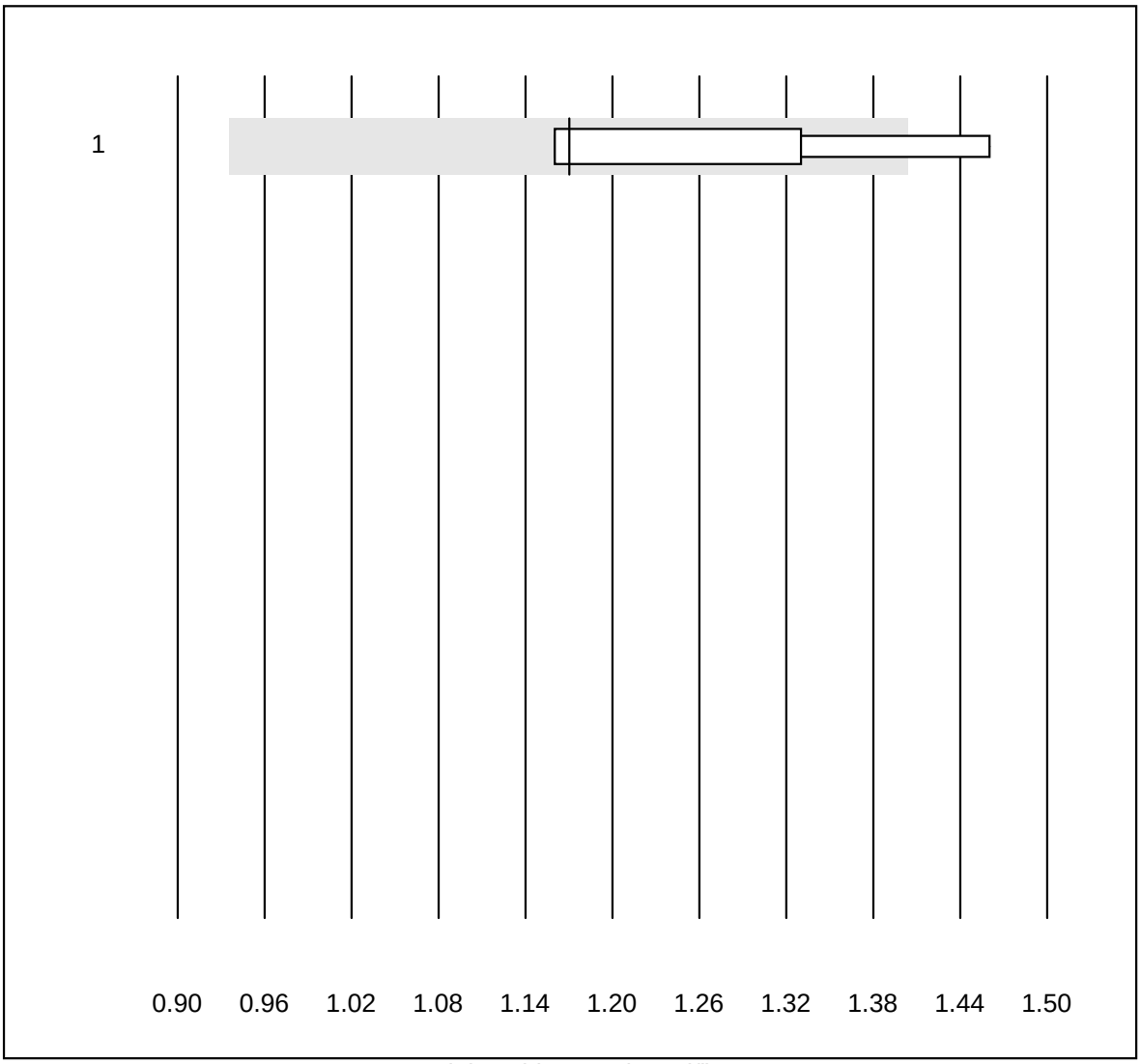


QUALAB tolerance : 21 %

Cholesterin HDL PTS (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	CardioChek	6	66.7	33.3	0.0	2.1	18.4

Triglyceride PTS

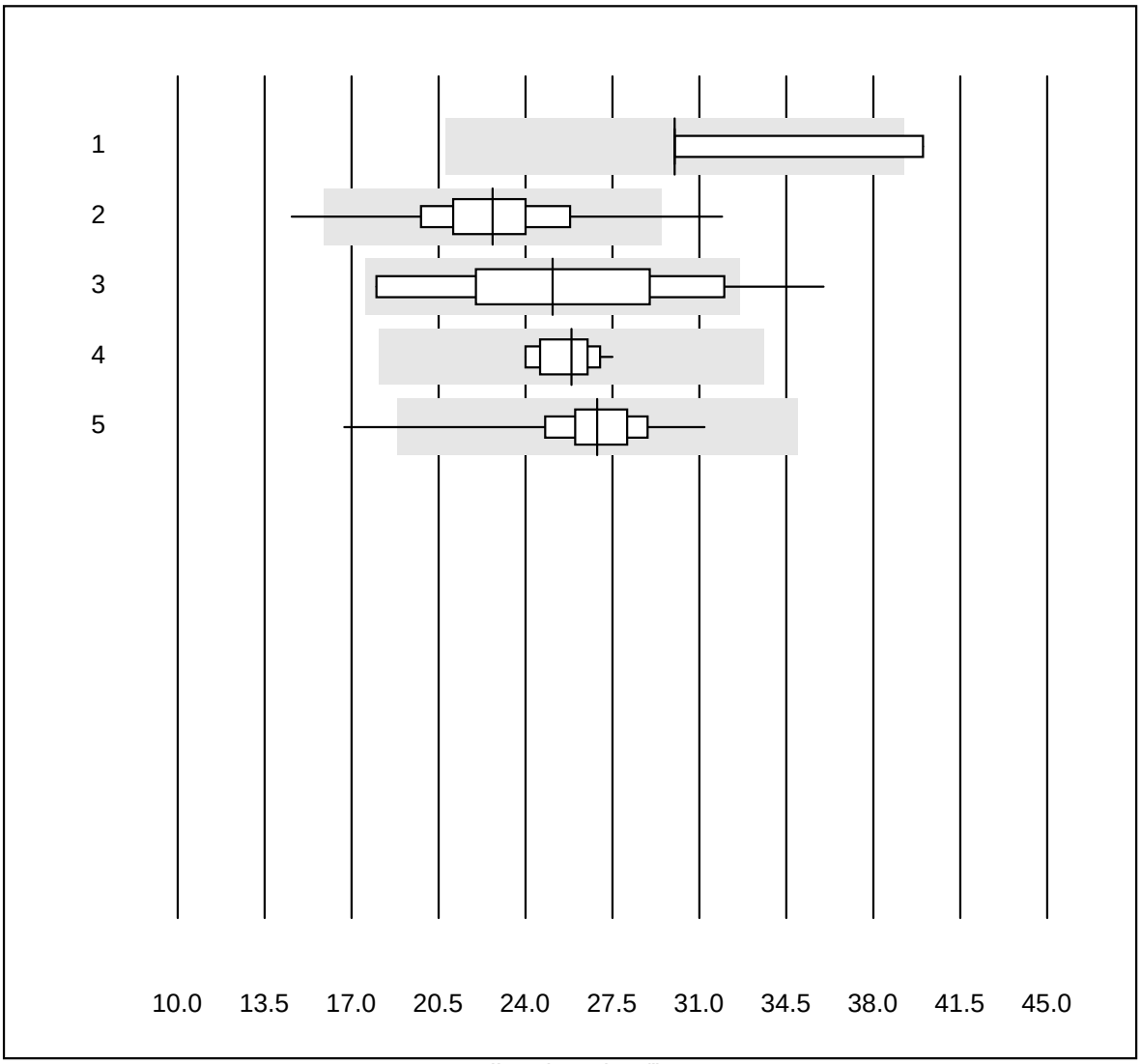


QUALAB tolerance : 20 %

Triglyceride PTS (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	CardioChek	6	50.0	16.7	33.3	1.17	11.0

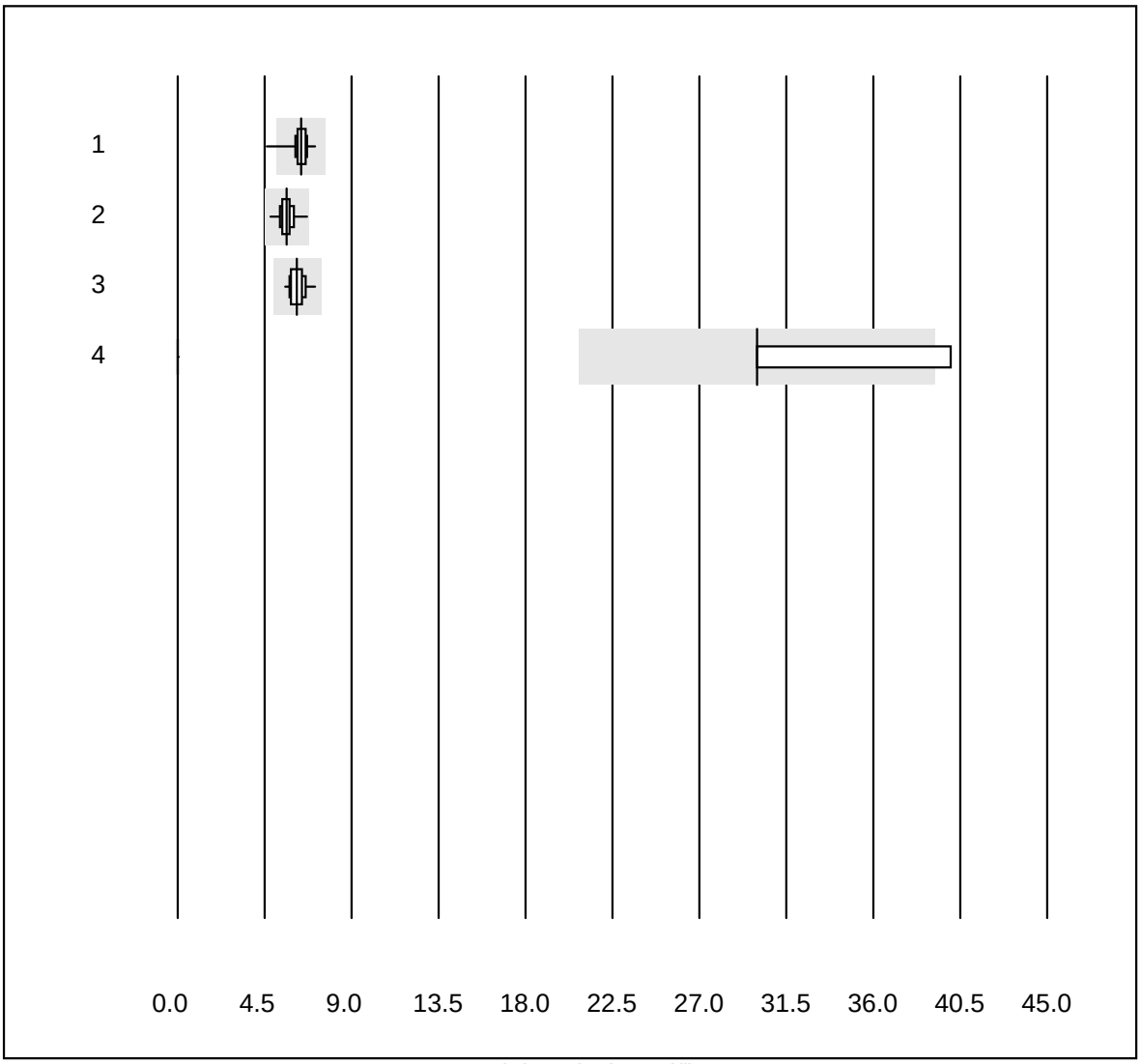
Albumin U



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Turbidimetry	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

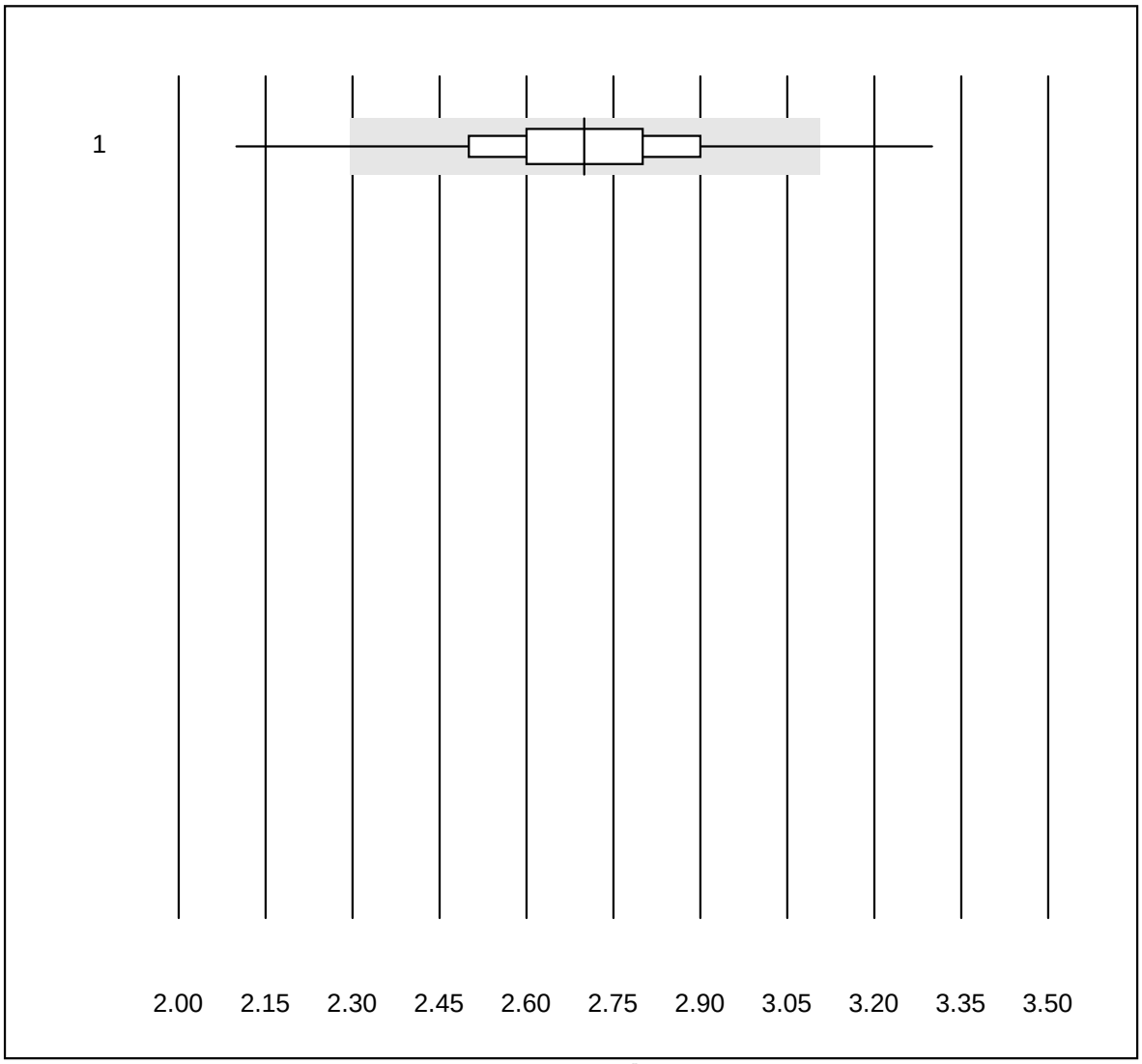


QUALAB tolerance : 20 %

Kreatinin Urin (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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	Standard chemistry	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

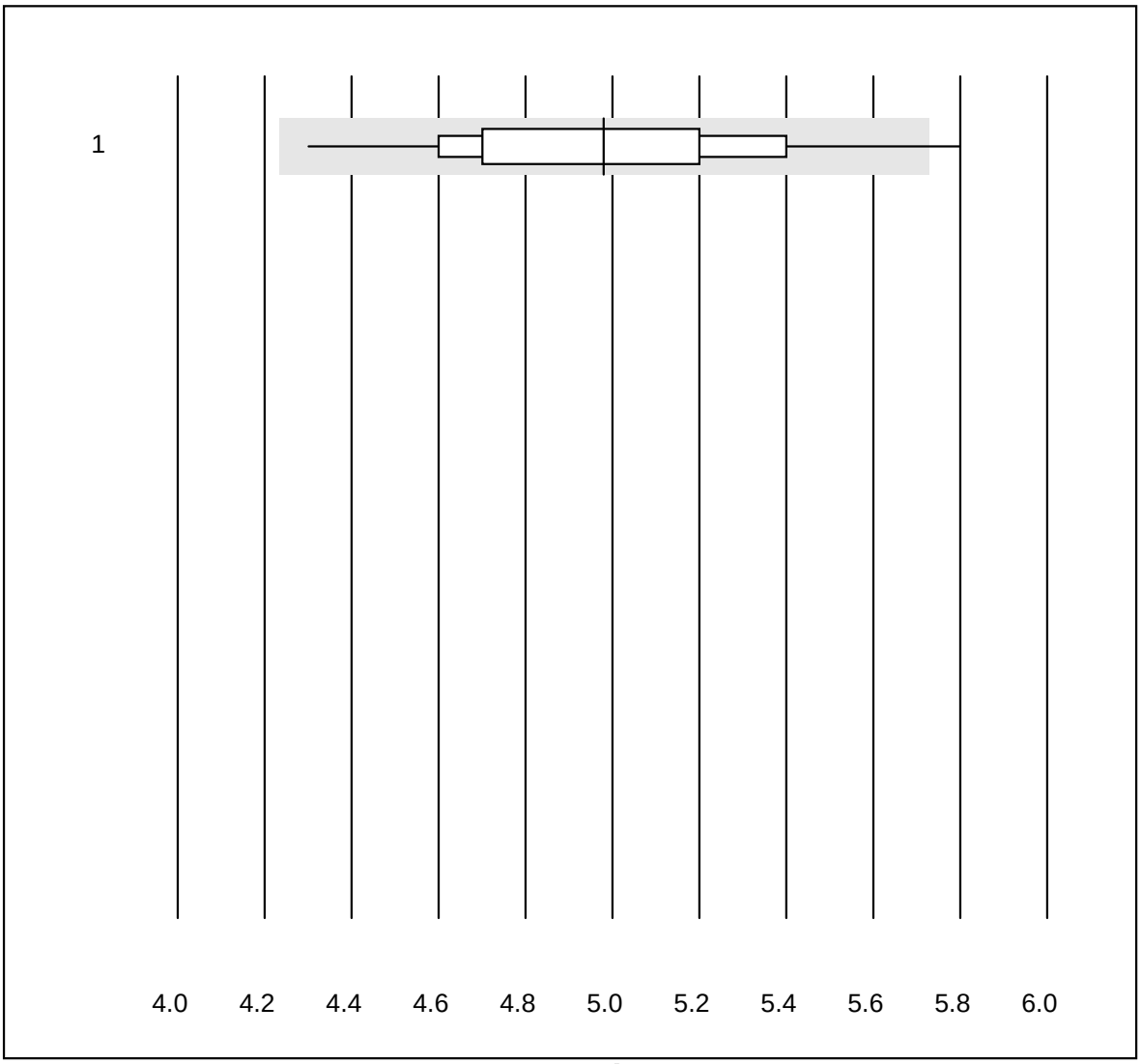


QUALAB tolerance : 15 %

INR CCXS ()

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	CoaguChek XS	2305	99.6	0.1	0.3	2.7	5.6

INR HC

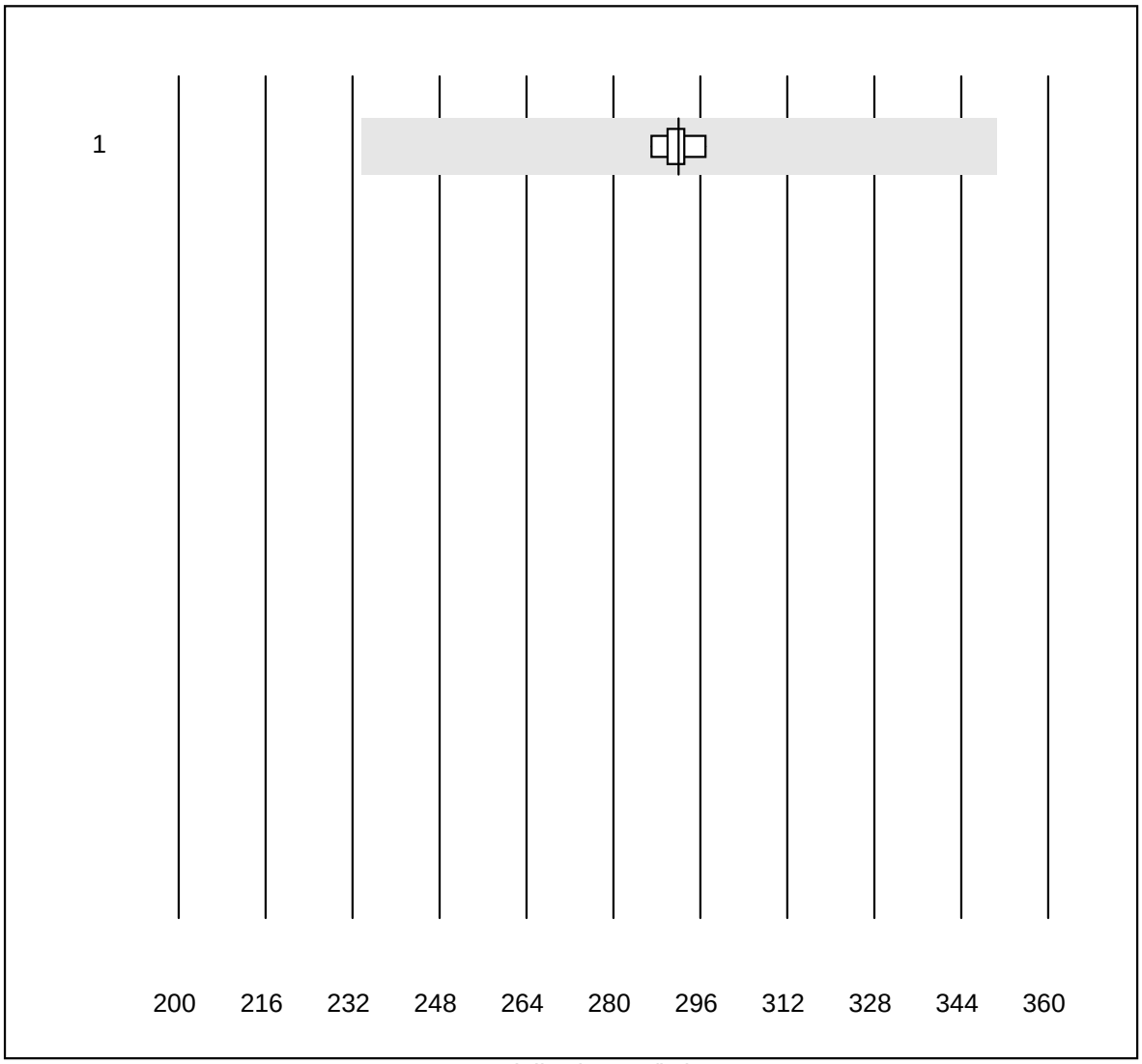


QUALAB tolerance : 15 %

INR HC ()

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Hemochron j.	31	96.8	3.2	0.0	5.0	7.2

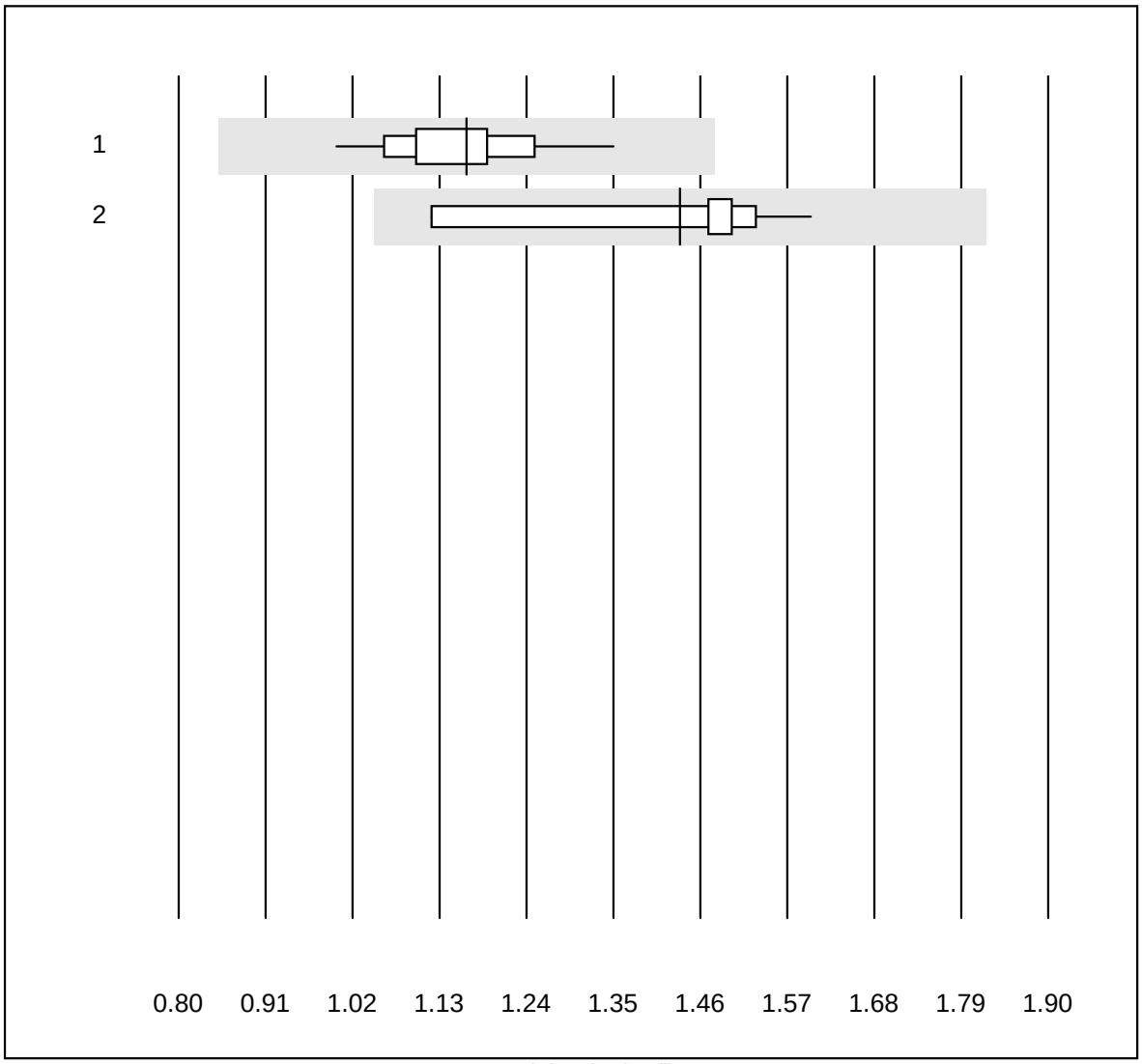
Osmolality



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Cryoskopy	9	100.0	0.0	0.0	292	1.0

Procalcitonin

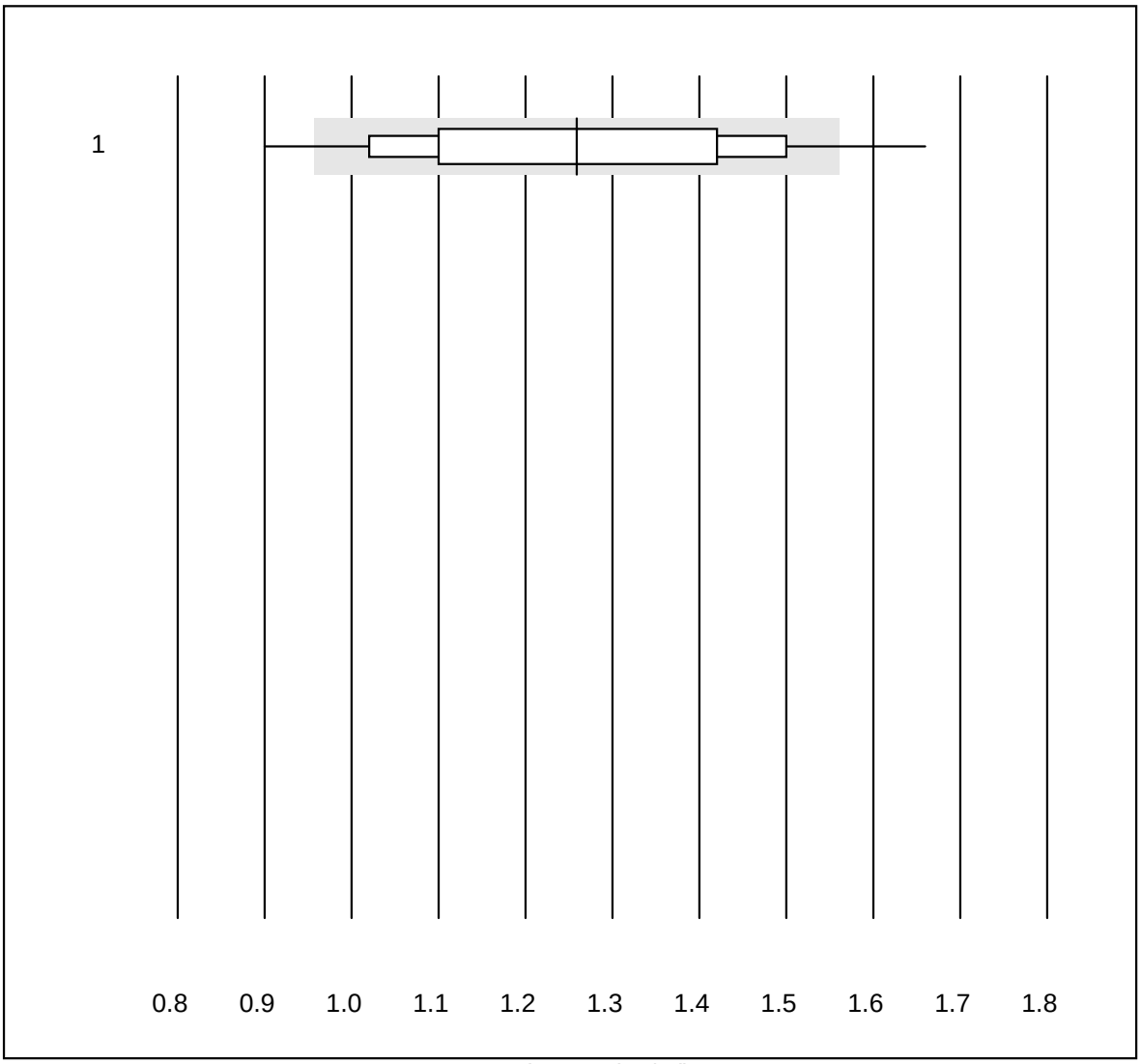


QUALAB tolerance : 27 %

Procalcitonin (ug/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	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

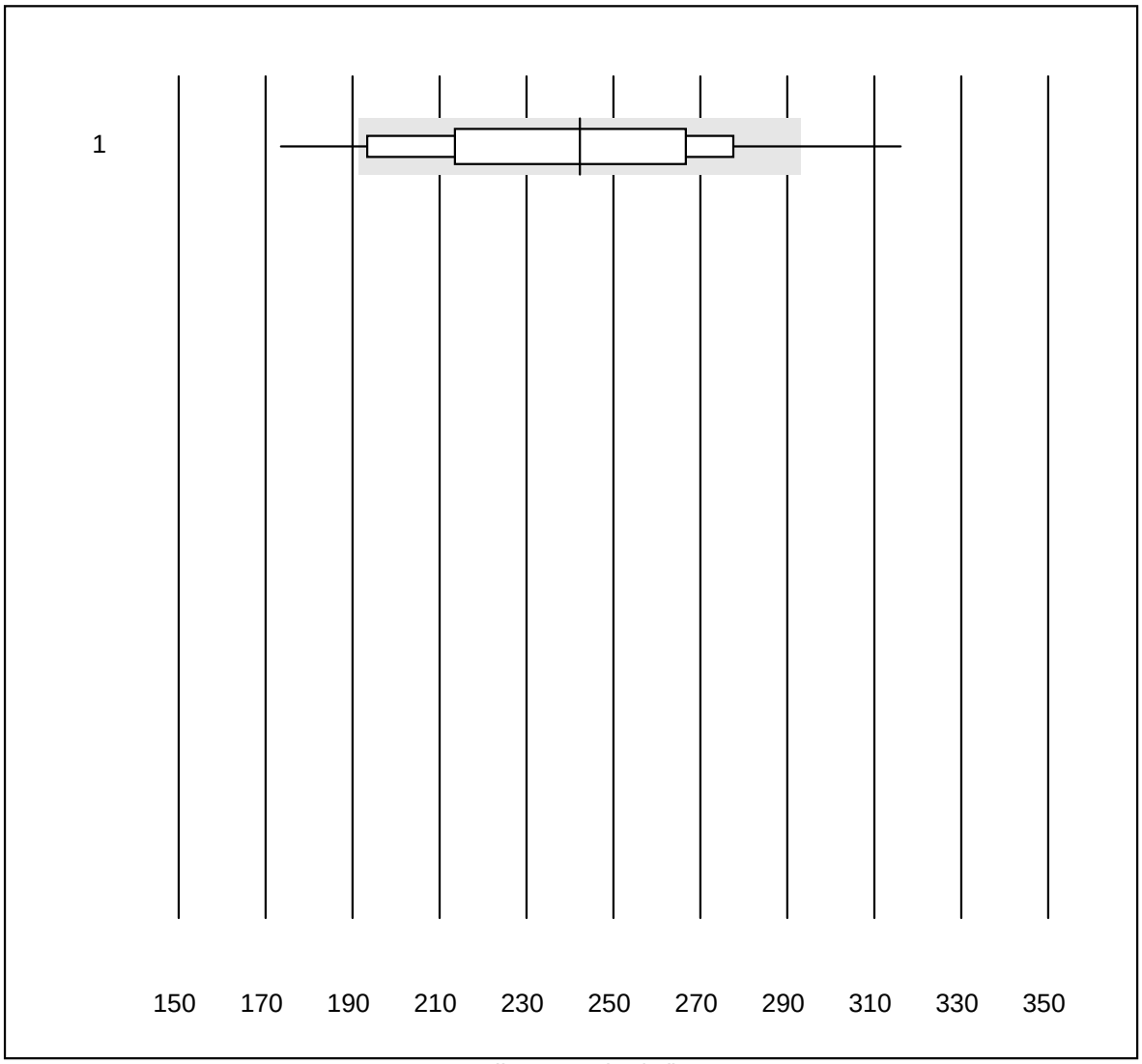
Troponin I DP



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	DXpress Reader	59	81.3	6.8	11.9	1.26	15.2

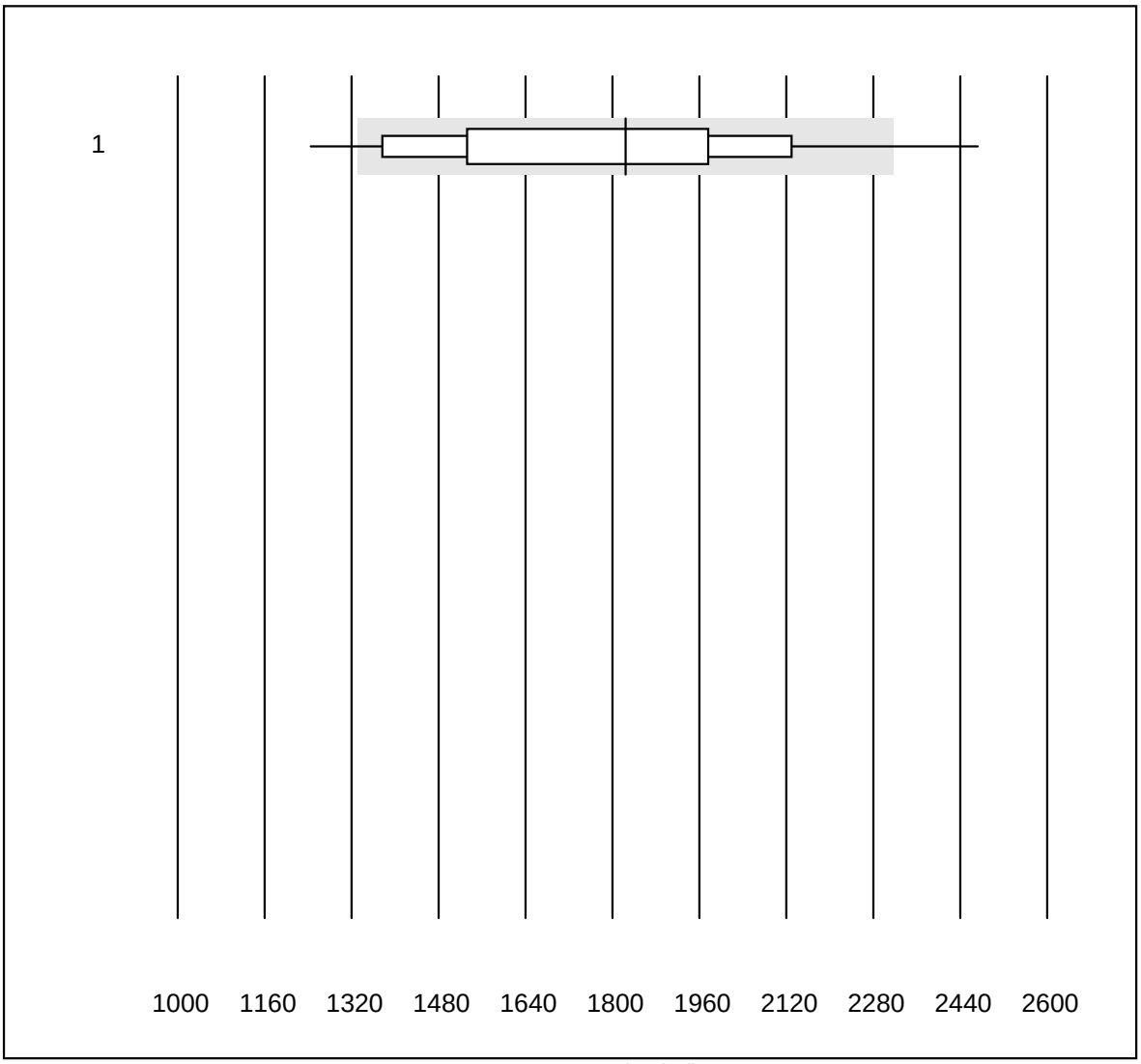
D-dimer DP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	DXpress Reader	60	71.6	11.7	16.7	242.19	13.8

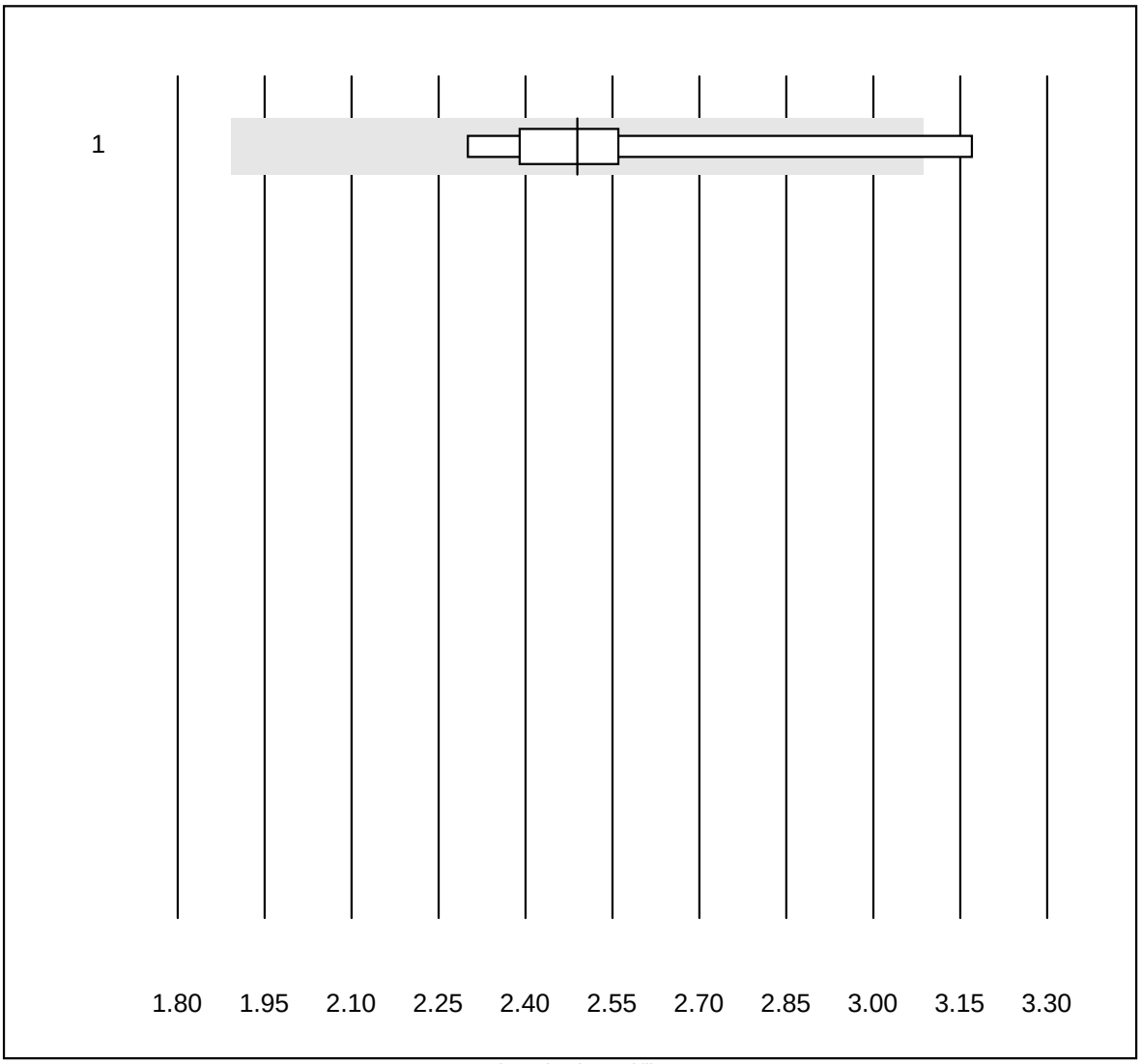
NT-proBNP DP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	DXpress Reader	46	76.1	10.9	13.0	1824	16.8

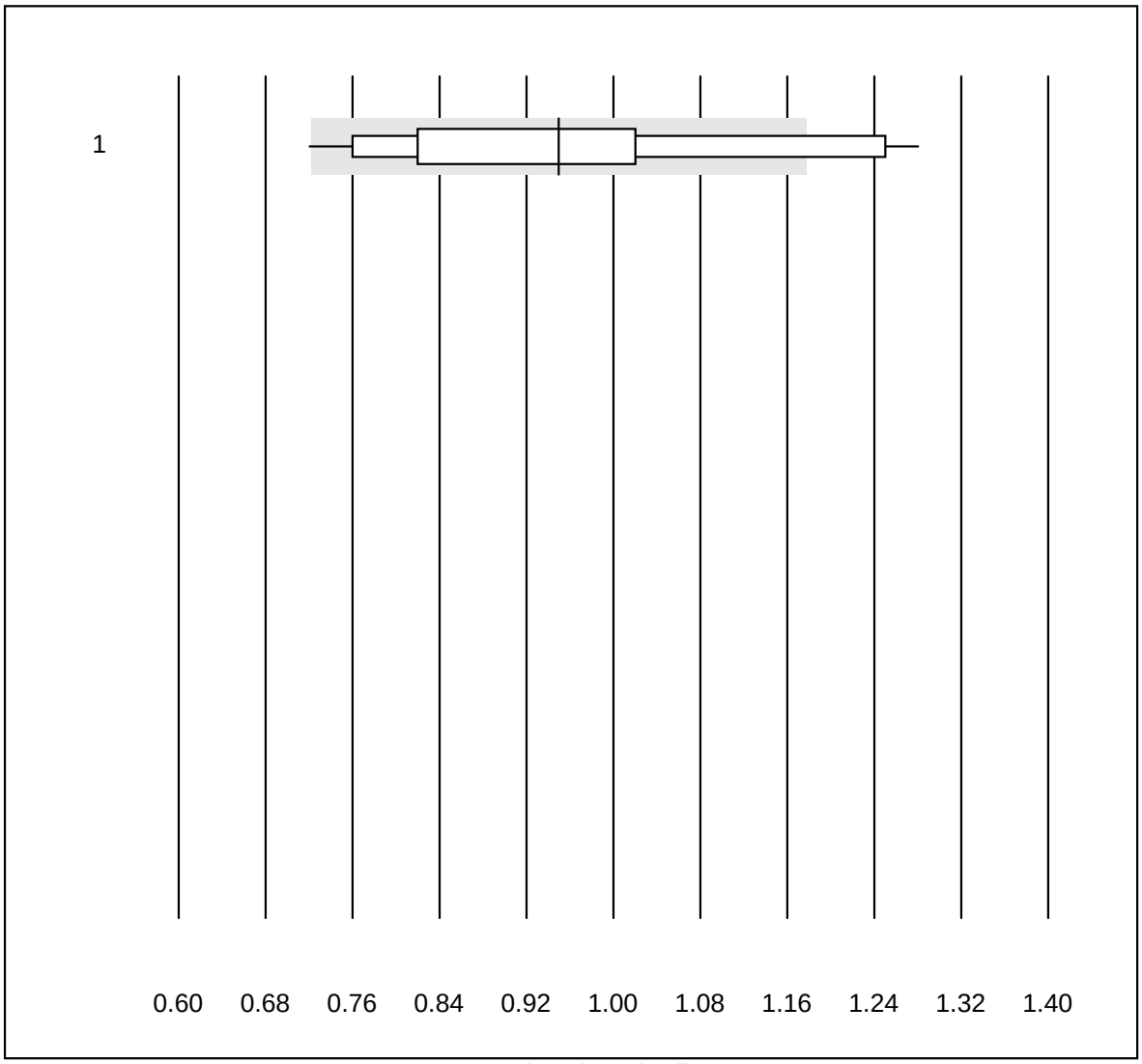
Digoxin



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Other methods	8	75.0	25.0	0.0	2.49	12.8

Troponin Triage

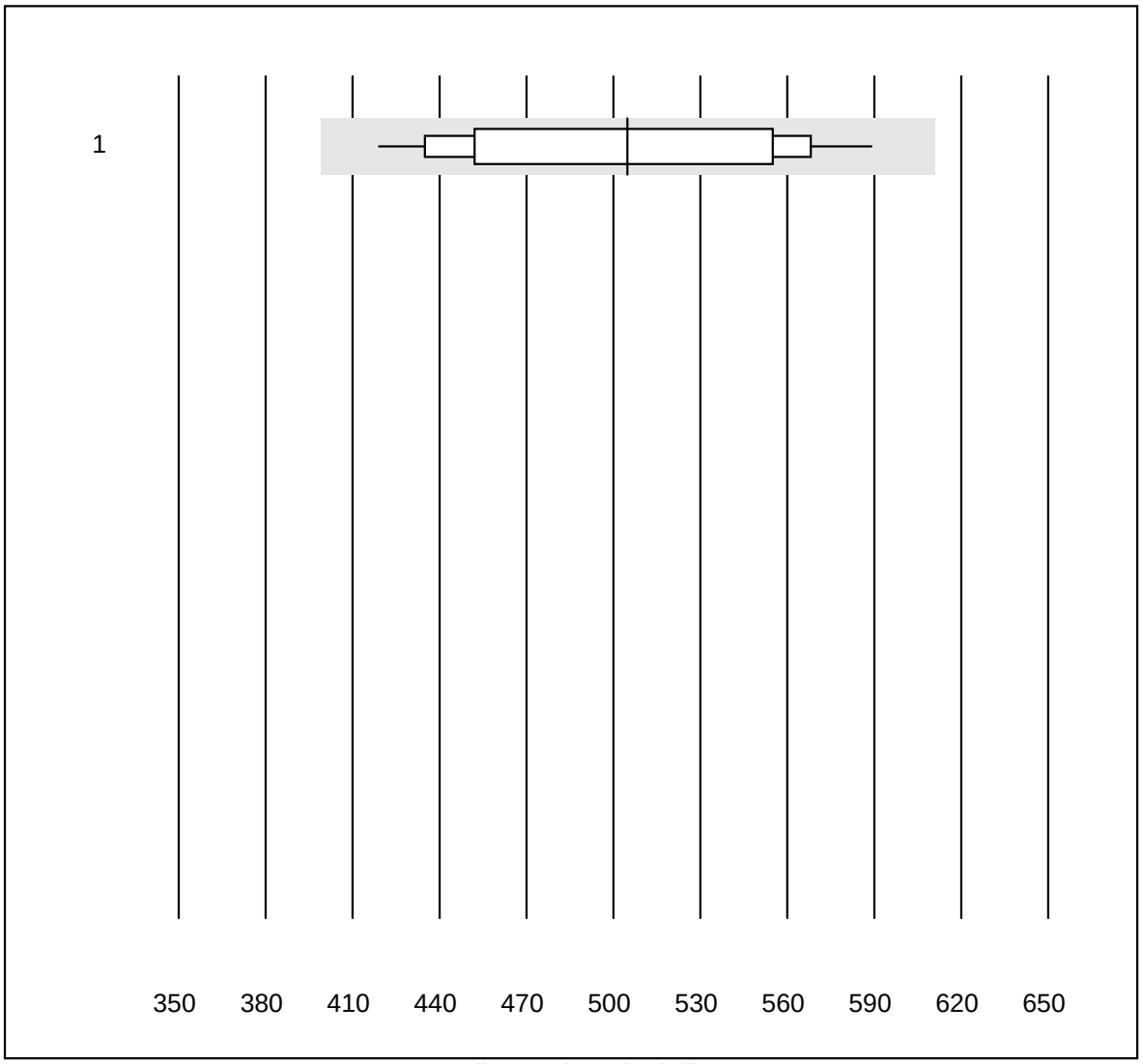


QUALAB tolerance : 24 %

Troponin Triage (ug/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Triage Meter	24	58.3	12.5	29.2	0.9	17.3

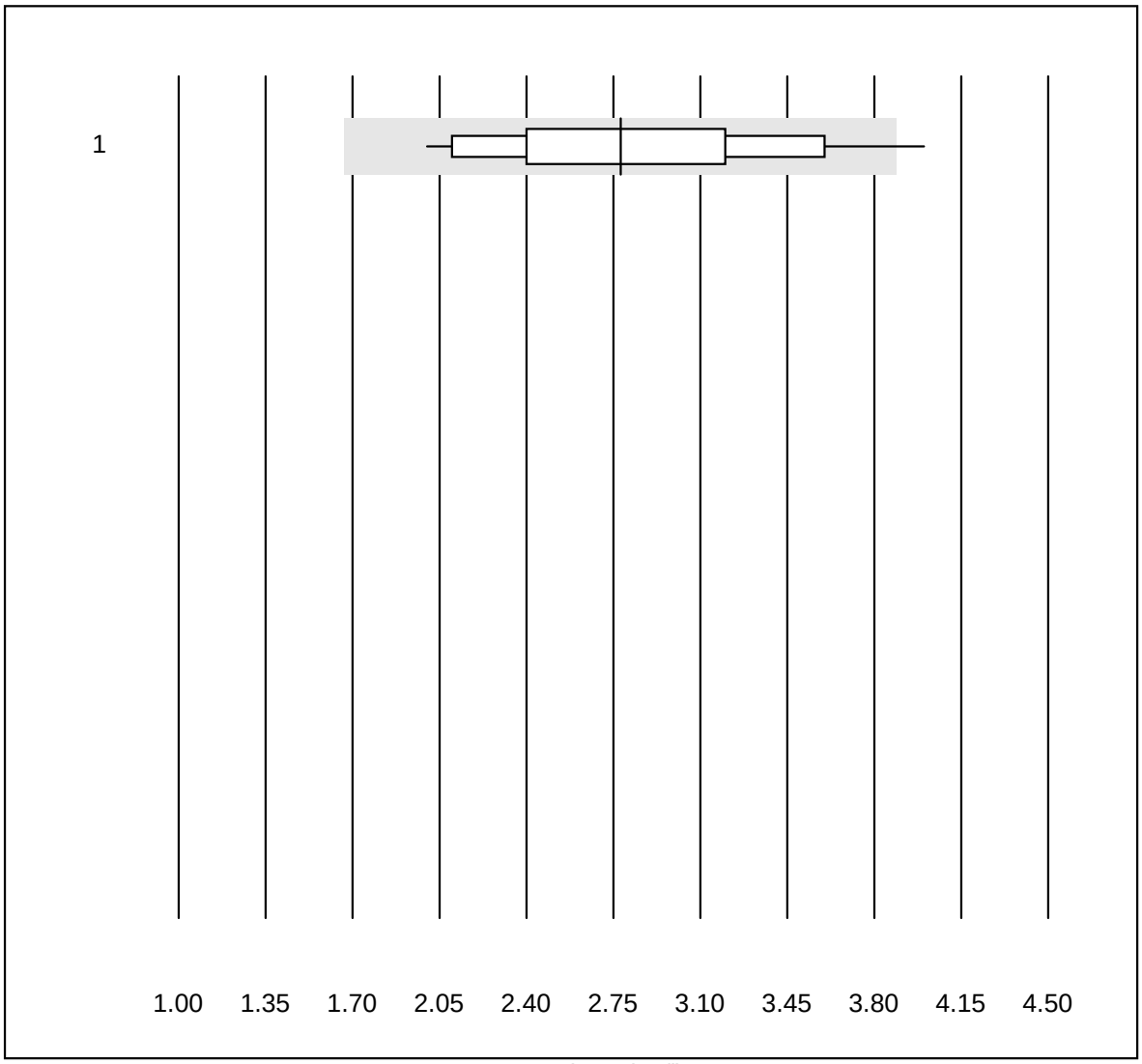
D-dimer Triage



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Triage Meter	22	95.5	0.0	4.5	504.90	10.6

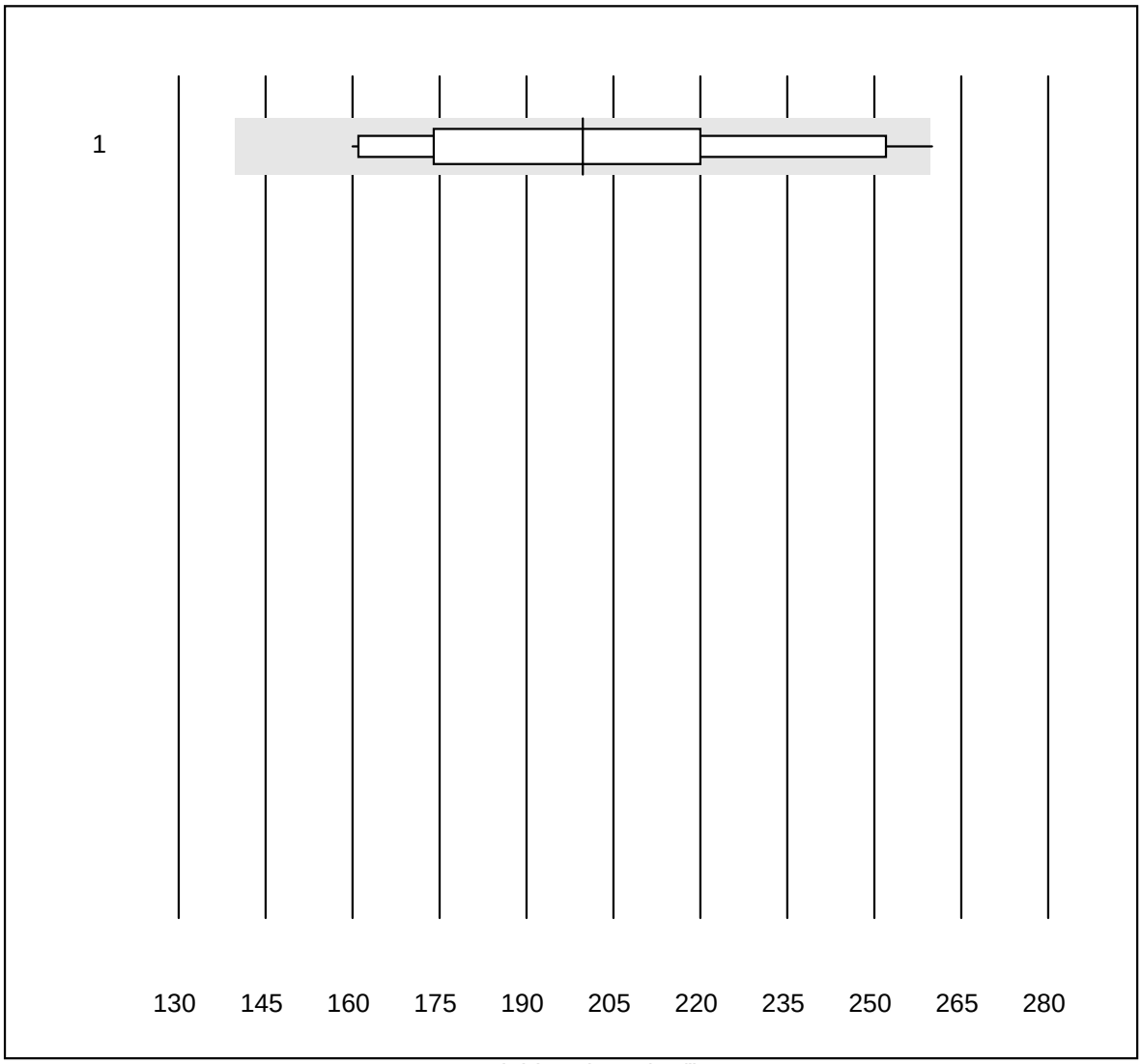
CK-MB Triage



QUALAB tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Triage Meter	17	82.3	5.9	11.8	2.8	19.8

Myoglobin Triage

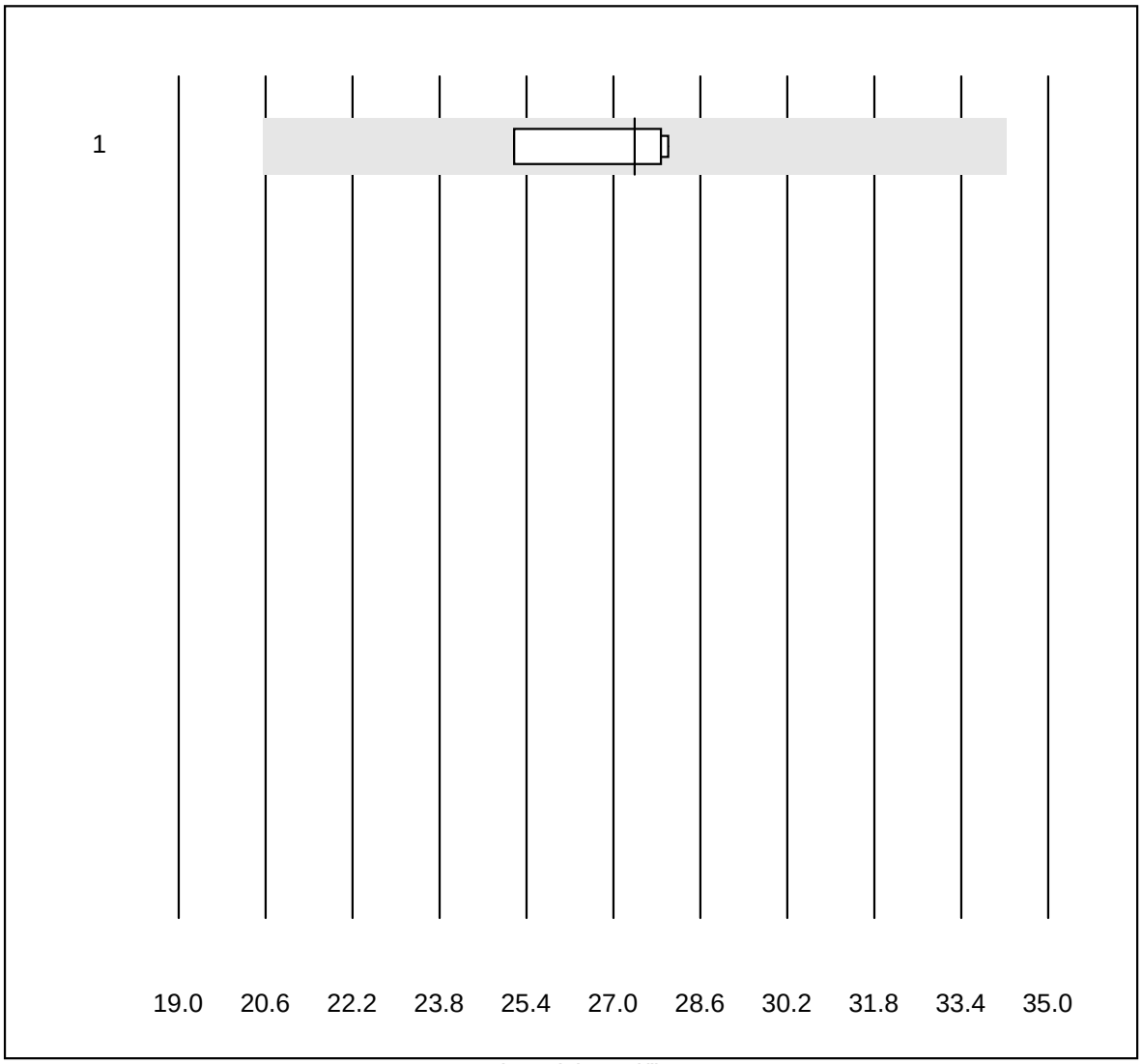


QUALAB tolerance : 30 %

Myoglobin Triage (ug/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Triage Meter	16	81.2	6.3	12.5	199.6	17.5

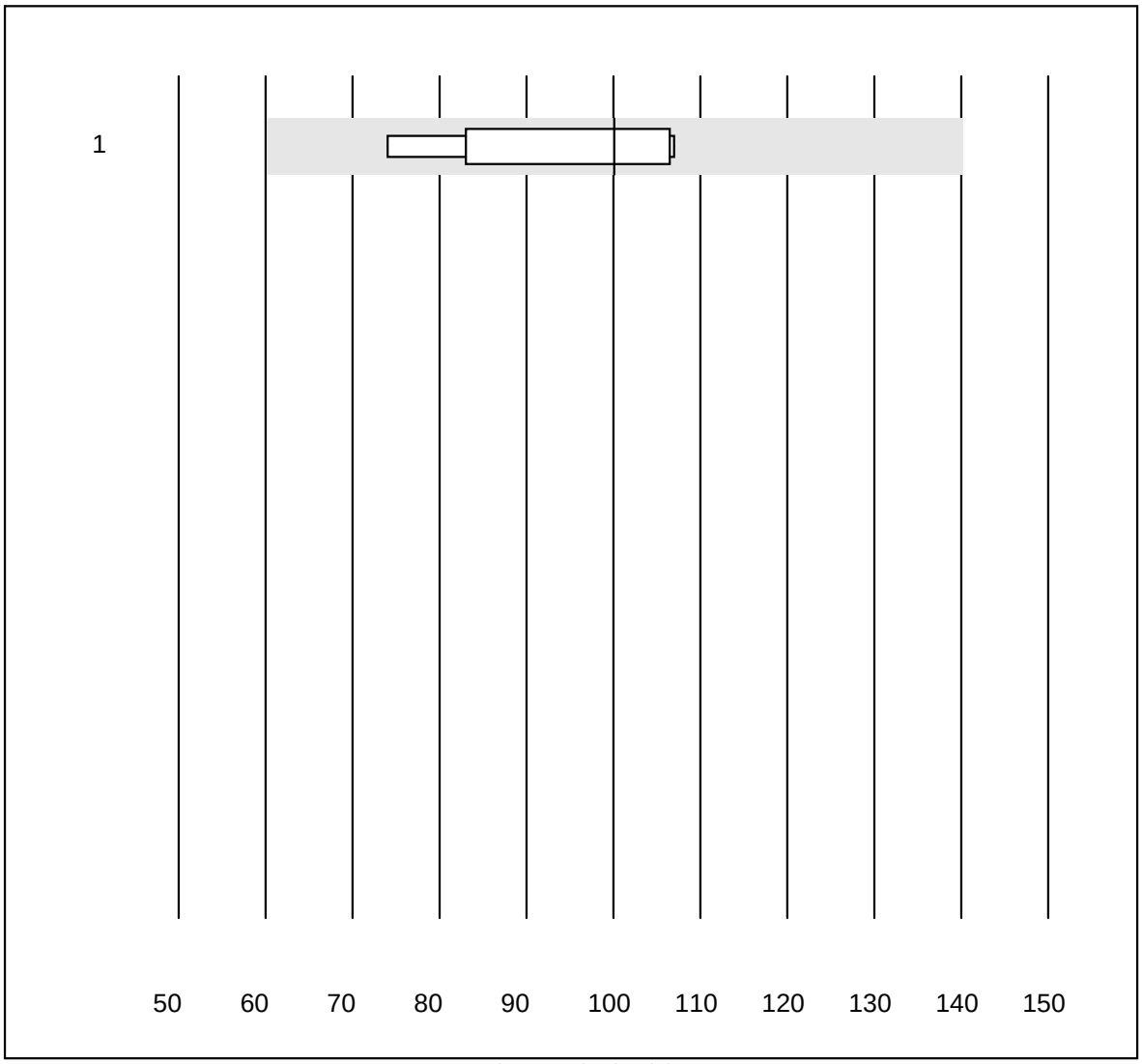
Ethanol



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	all Participants	4	100.0	0.0	0.0	27.4	4.9

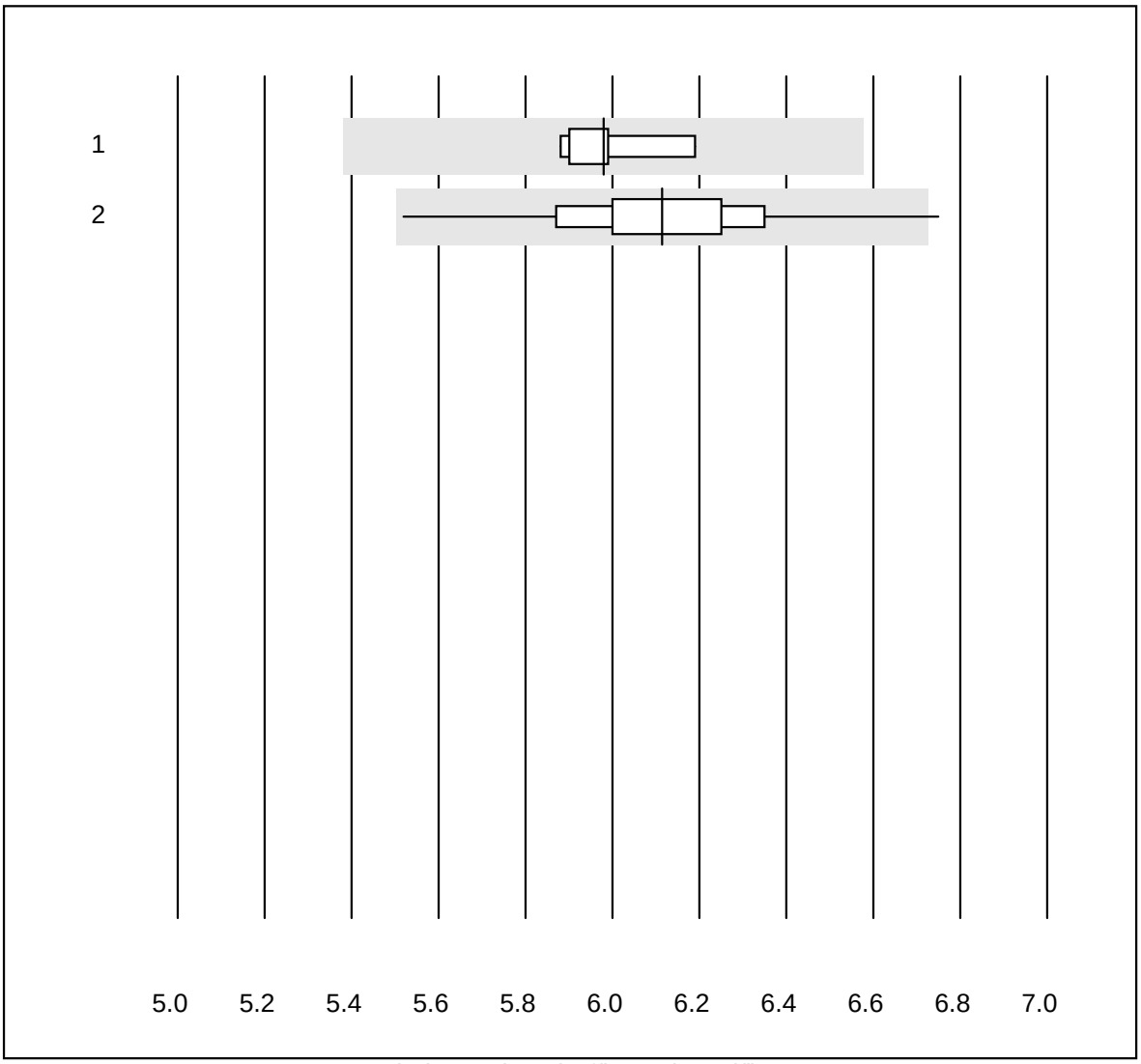
Calprotectin



QUALAB tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Bühlmann	7	100.0	0.0	0.0	100	13.9

Cholesterol total Af/b101

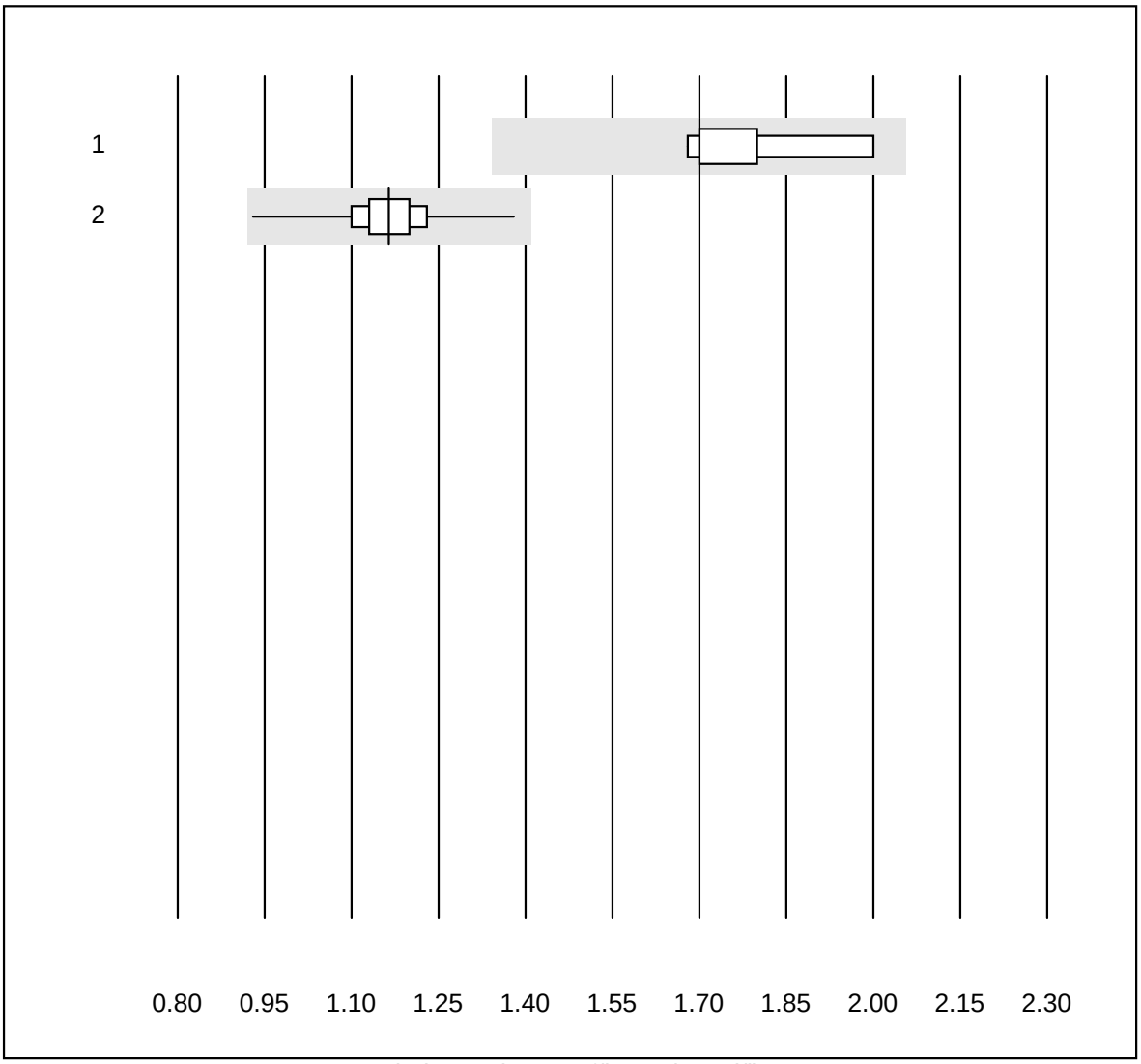


QUALAB tolerance : 10 %

Cholesterol total Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Cholesterol HDL Af/b101

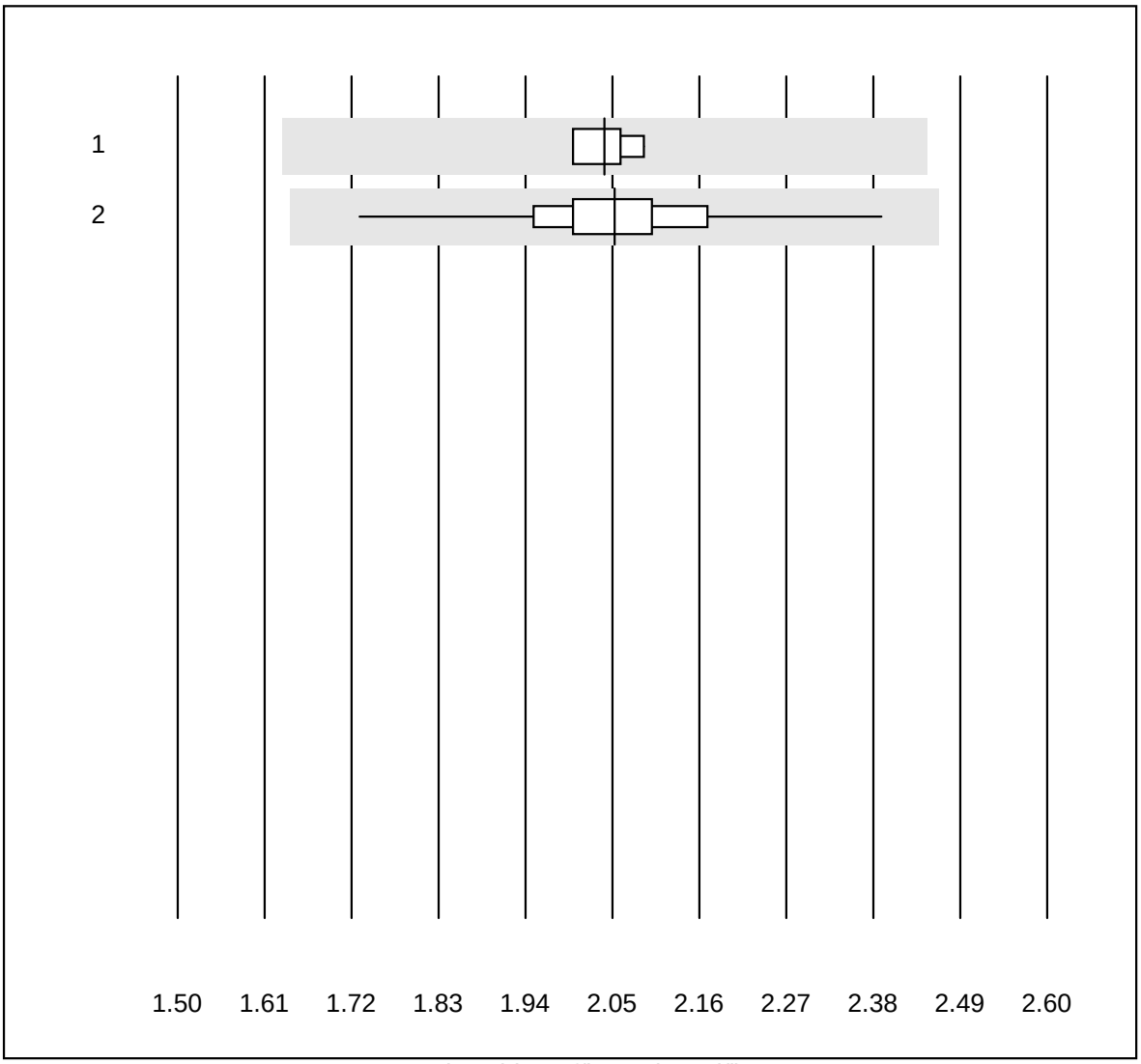


QUALAB tolerance : 21 %

Cholesterol HDL Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

Tryglycerides Af/b101

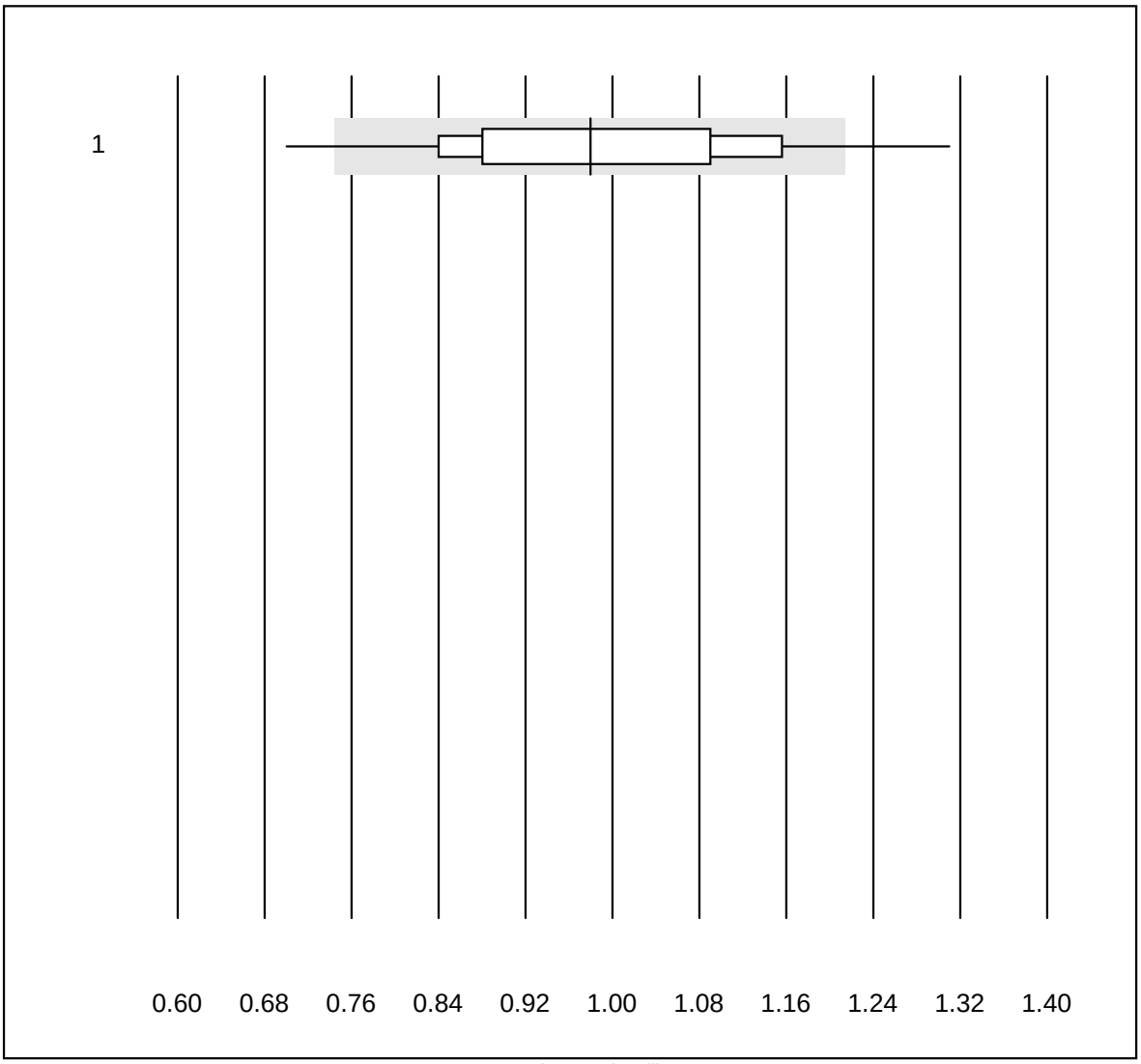


QUALAB tolerance : 20 %

Tryglycerides Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	target value	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

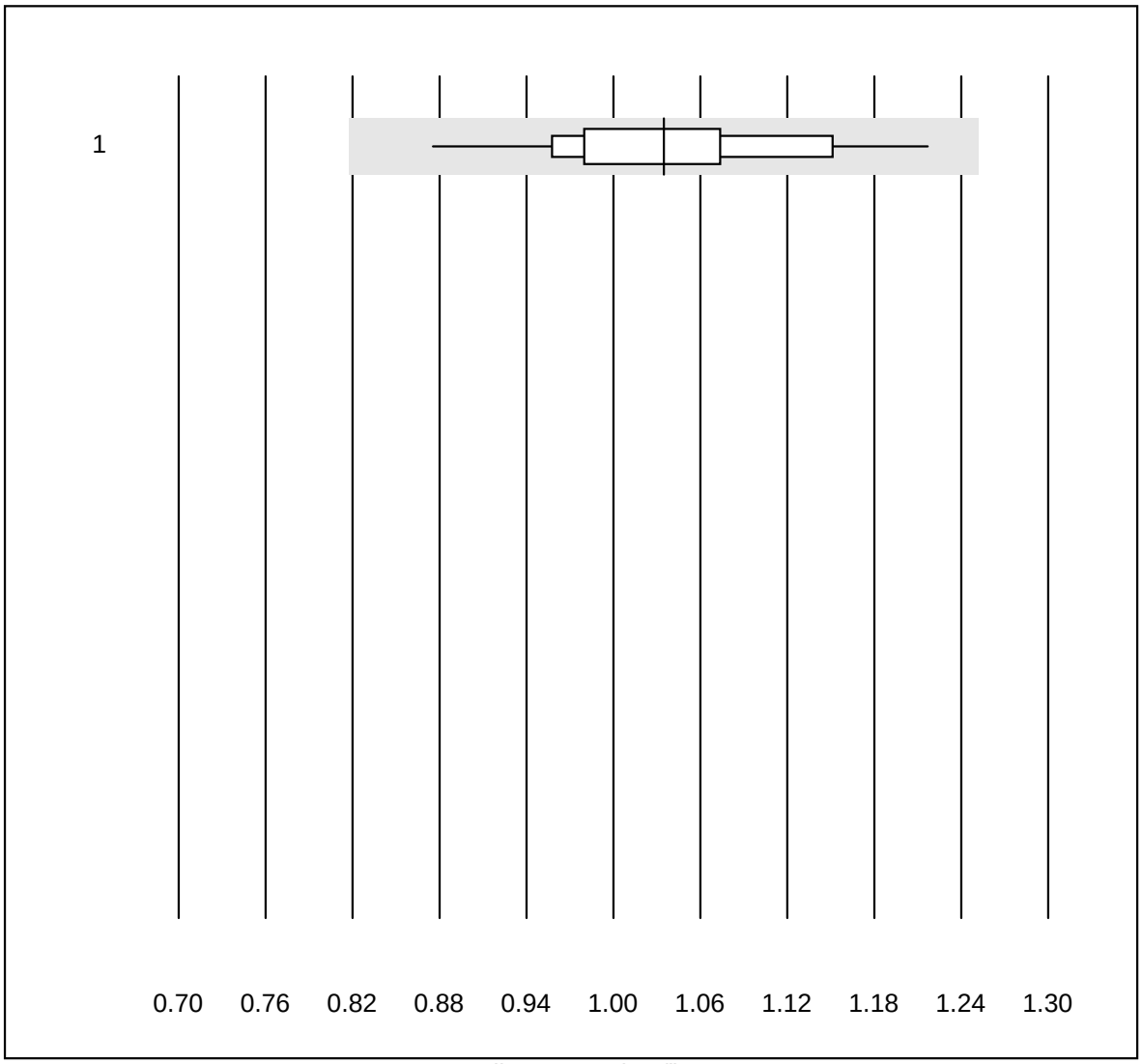
Tropnin I S



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Samsung LABGEO IB10	30	90.0	6.7	3.3	0.98	13.4

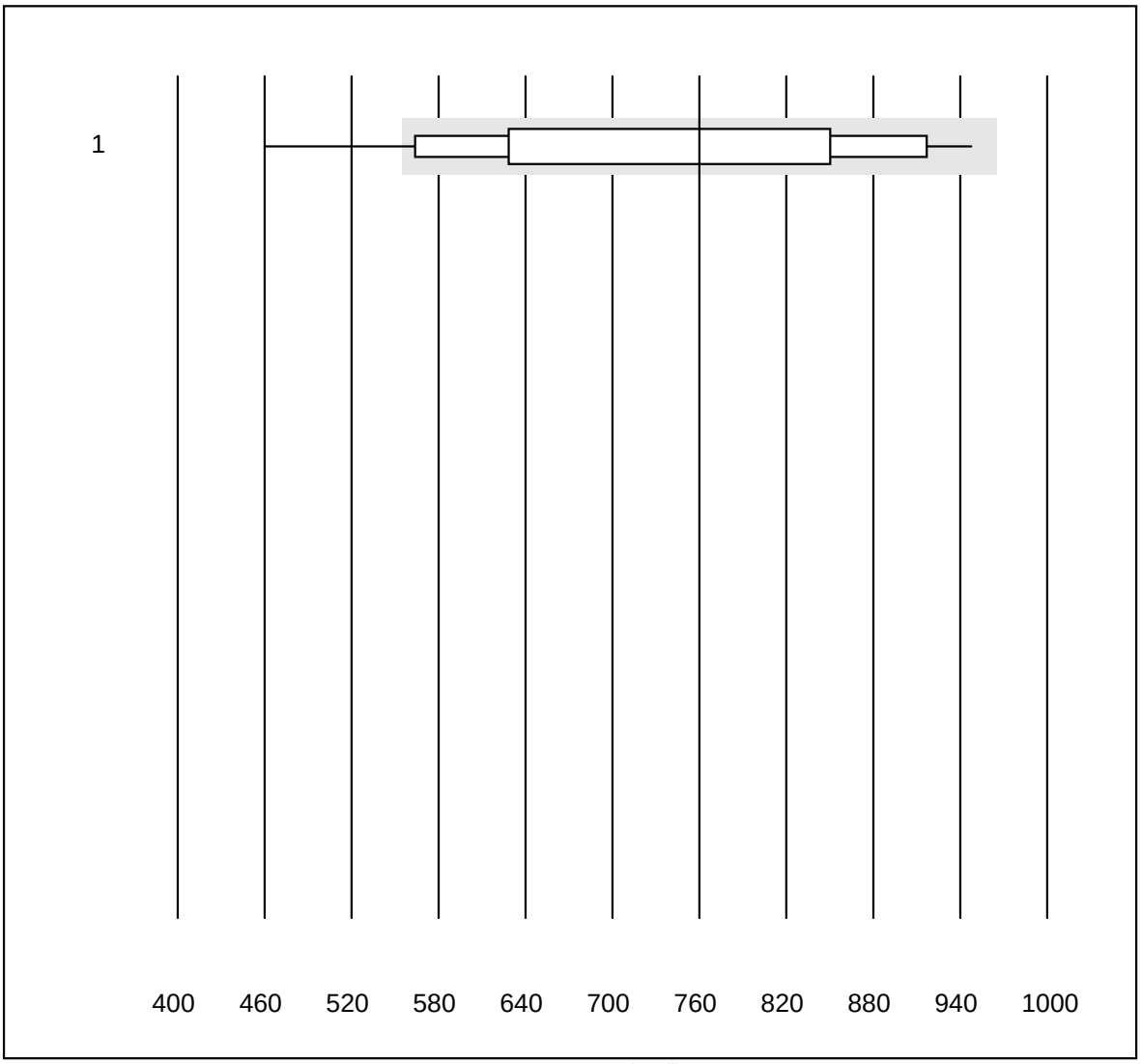
D-dimer qn S



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Samsung LABGEO IB10	34	100.0	0.0	0.0	1.03	7.7

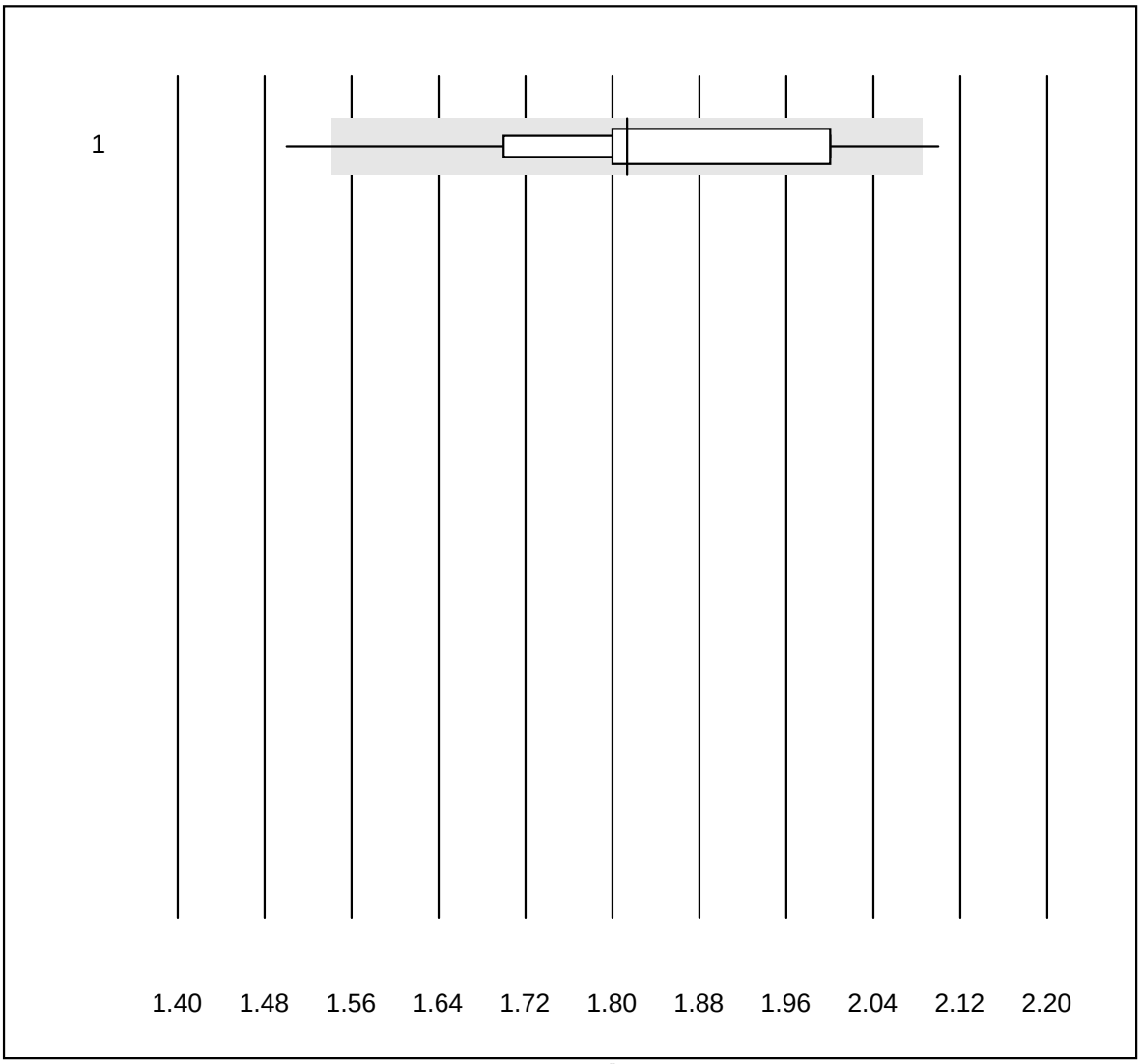
NT-pro BNP S



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	Samsung LABGEO IB10	23	91.3	8.7	0.0	760.0	19.4

INR MI



QUALAB tolerance : 15 %

INR MI ()

No.	Methode	Total	% good	% insuff.	% outlier	target value	CV%
1	microINR	37	70.3	5.4	24.3	1.8	7.5