Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Survey Report

2017 - 3

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Survey Specimens
The homogeneity and stability of all specimens were checked before and/or during shipment and no irregularities were noted. The suitability tests were performed by the laboratories of the Universitätsspital Zürich (University Hospital Zurich) (http://www.uzl.usz.ch/).
The following survey specimens were produced specifically for MQ by a sub-contractor:
B1 Strep A Test, B2 Uricult, H4 Parasitic Hematology, K14 tumor marker

Determination of target values

For each target value, the type of determination per ISO17043: 2010 B2.1 is indicated (column "type"):
a Value known due to production.
b Certified reference value for use with special specimens
c Reference value determined by analysis
d Consensus values of expert laboratories
e Consensus values of the participants

For methods groups with more than 9 participants, consensus values of the participants ("e") are generally determined.
In order to calculate the target values, we use the mean value of the method group. Values that differ more than 1.5 times the QUALAB-tolerance are outliers and are not used to calculate the target value. Starting point for the elimination of outliers are the values of our suitability tests.
In order to provide all participants with target values that are as meaningful as possible, other methods may also be applied for smaller method groups.

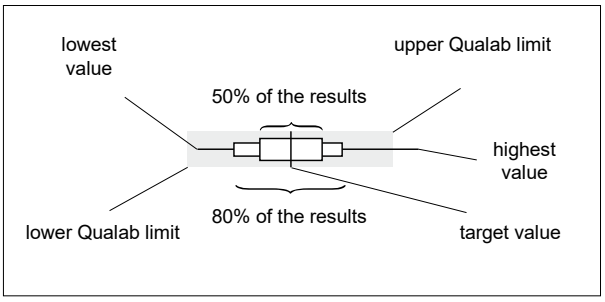
Uncertainty of the determined target values
The standard uncertainty (u_x) is calculated using the following formula (ISO13528):
ux = (target value/100) * (1.25/square root of "number of participants") * %CV

- ux has the same unit as the target value
- ux can be compared with the standard deviation of the participants' collective (SD=target value*%CV/100)
- For participant numbers >18, the standard uncertainty (ux) is significantly lower than the scatter of the collective participants and can be neglected.

QUALAB and MQ tolerances
For all mandatory analyzes, QUALAB tolerances are used (www.qualab.ch, external quality control). For non-mandatory analyzes, the tolerances are specified by MQ's survey specimen leader.

If the determined uncertainty, ux, of the target value is greater than 15% of the QUALAB or MQ tolerance, the letter indicating the type of target detection is marked with an additional star (example "e*"). Thereby, we are alerting the participants to the fact that the uncertainty of the target value can have an impact on the evaluation.

Graphics
The results are shown graphically 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.

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Zürich, 29.9.2017

Dr. R. Fried
Survey Director

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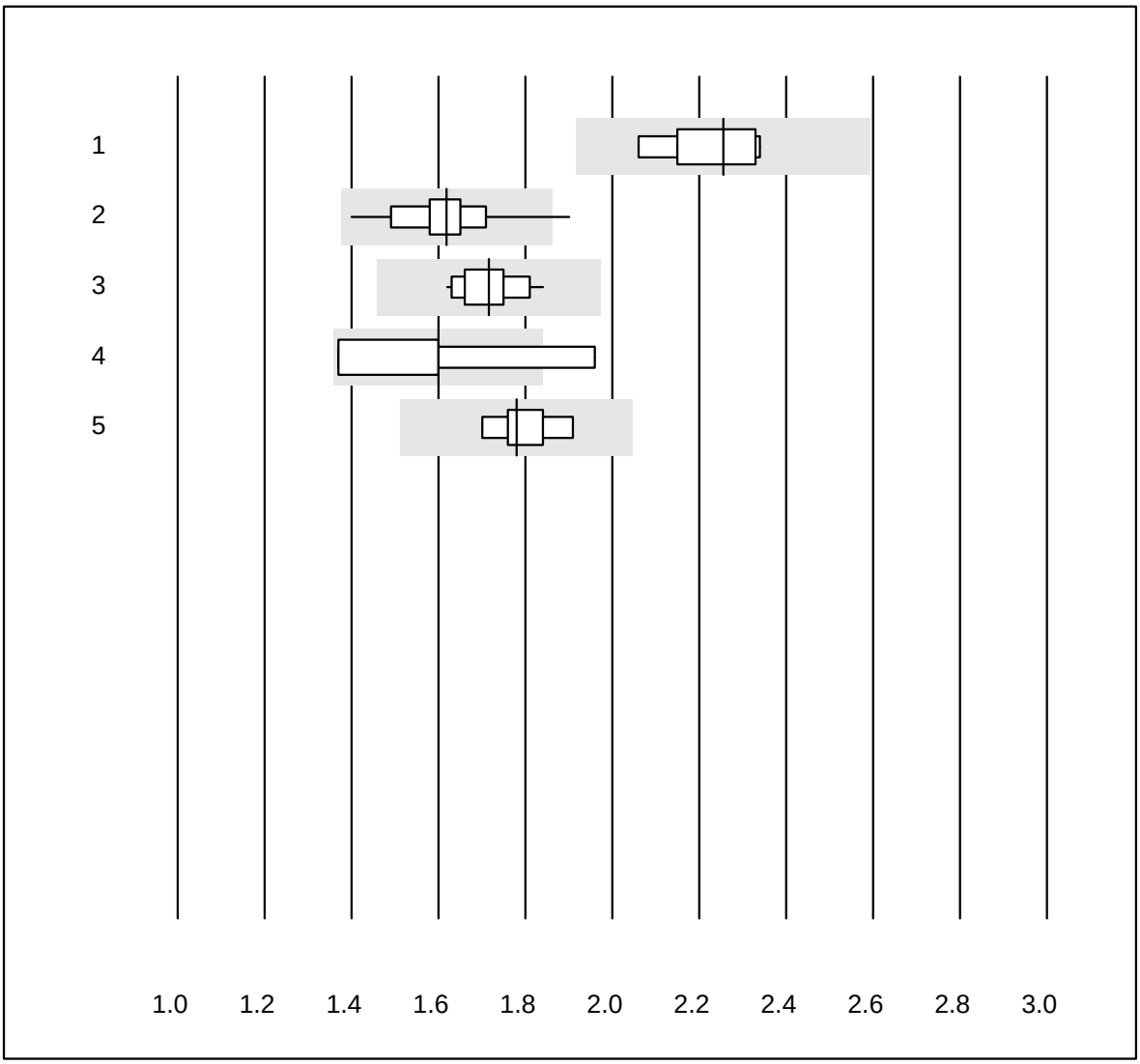
INR

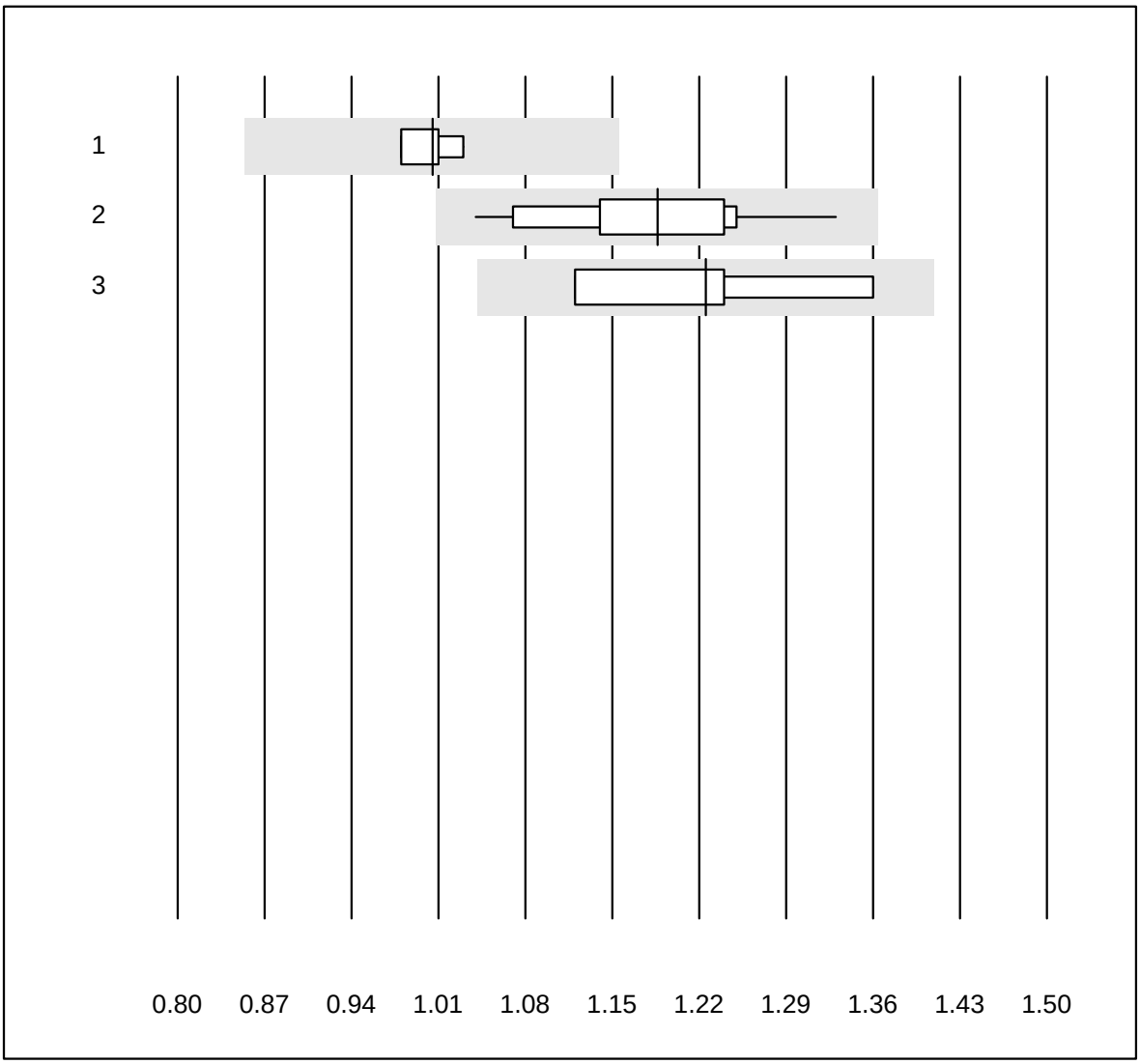


QUALAB tolerance : 15 %

INR ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin Plus	6	100.0	0.0	0.0	2.26	5.2	e*
2	Innovin	17	94.1	5.9	0.0	1.62	6.6	e
3	Recombiplastin 2G	17	100.0	0.0	0.0	1.72	4.0	e
4	Eurolyser	5	60.0	20.0	20.0	1.60	15.1	e*
5	Neoplastin R	9	100.0	0.0	0.0	1.78	3.5	e

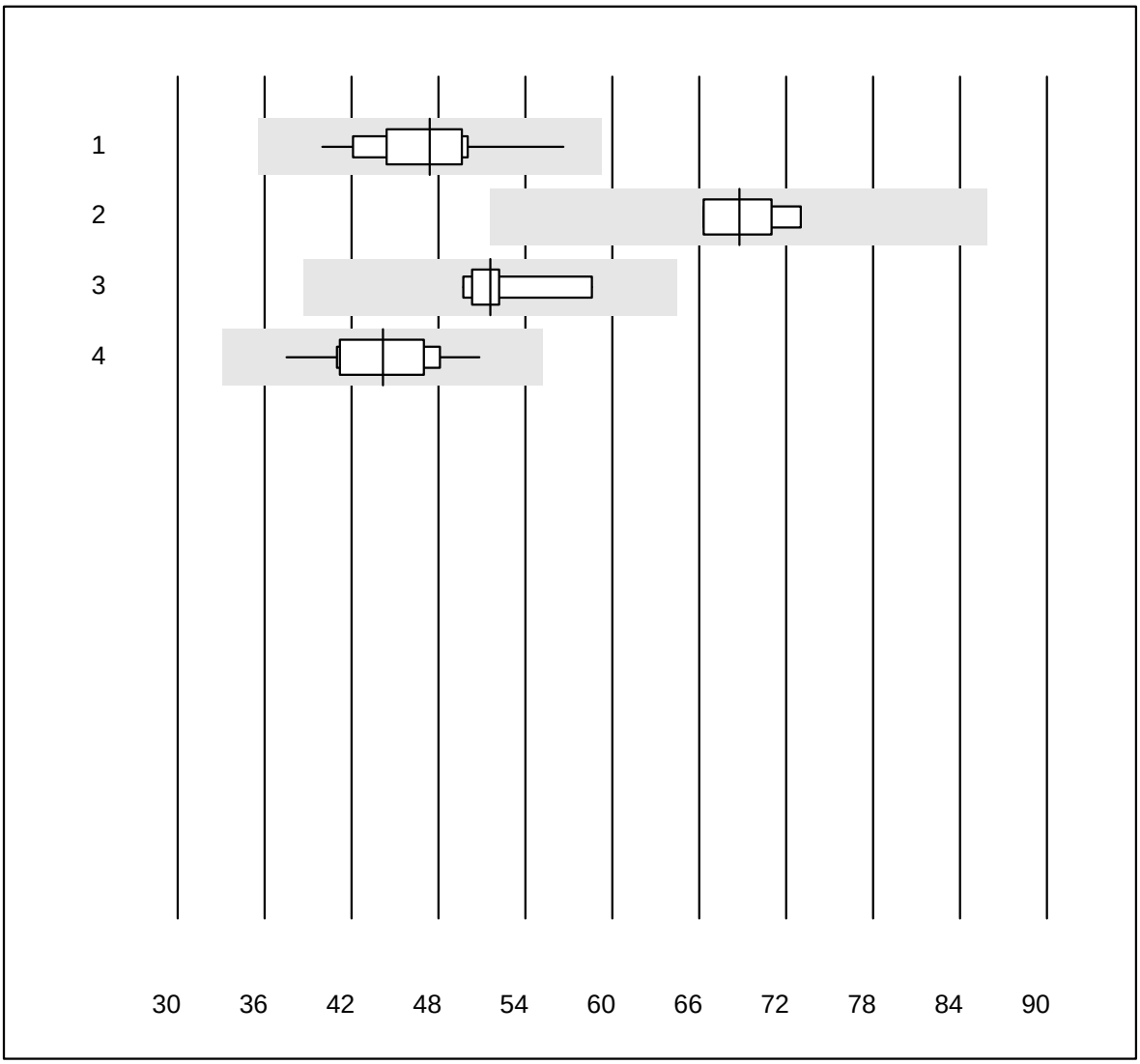
Fibrinogen OA



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	1.01	2.1	e
2	Stago/STA	11	100.0	0.0	0.0	1.19	7.0	e*
3	Fibrinogen Q.F.A.	8	100.0	0.0	0.0	1.23	6.4	e*

Activated Prothrombin Time

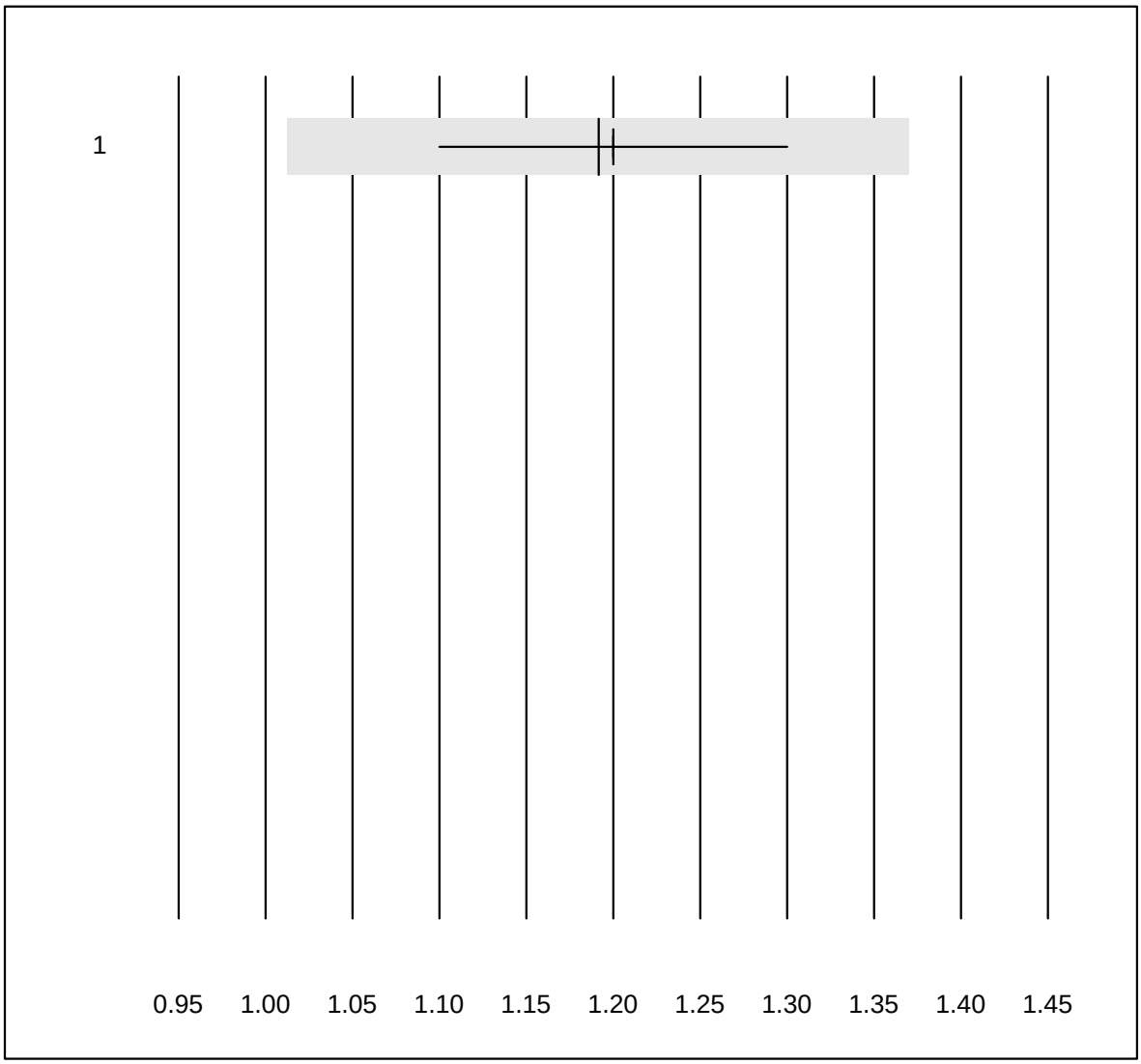


QUALAB tolerance : 25 %

Activated Prothrombin Time (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	11	100.0	0.0	0.0	47.4	9.4	e
2	Pathromtin SL	4	100.0	0.0	0.0	68.8	4.8	e
3	Stago/STA	9	100.0	0.0	0.0	51.6	6.1	e
4	aPTT-SP	12	100.0	0.0	0.0	44.2	8.4	e

INR CoaguChek

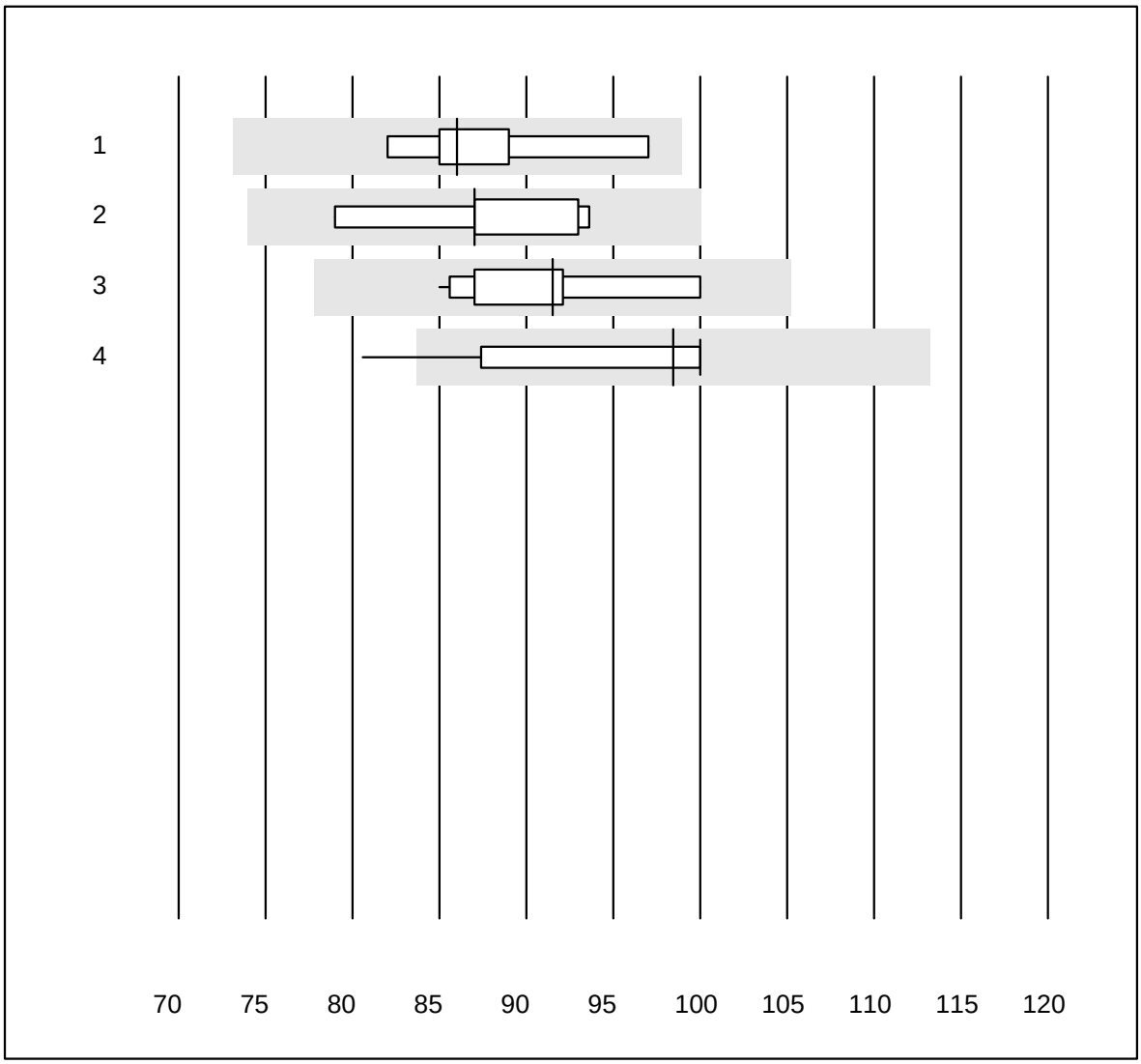


QUALAB tolerance : 15 %

INR CoaguChek ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek Pro II	188	98.9	0.0	1.1	1.2	2.5	e

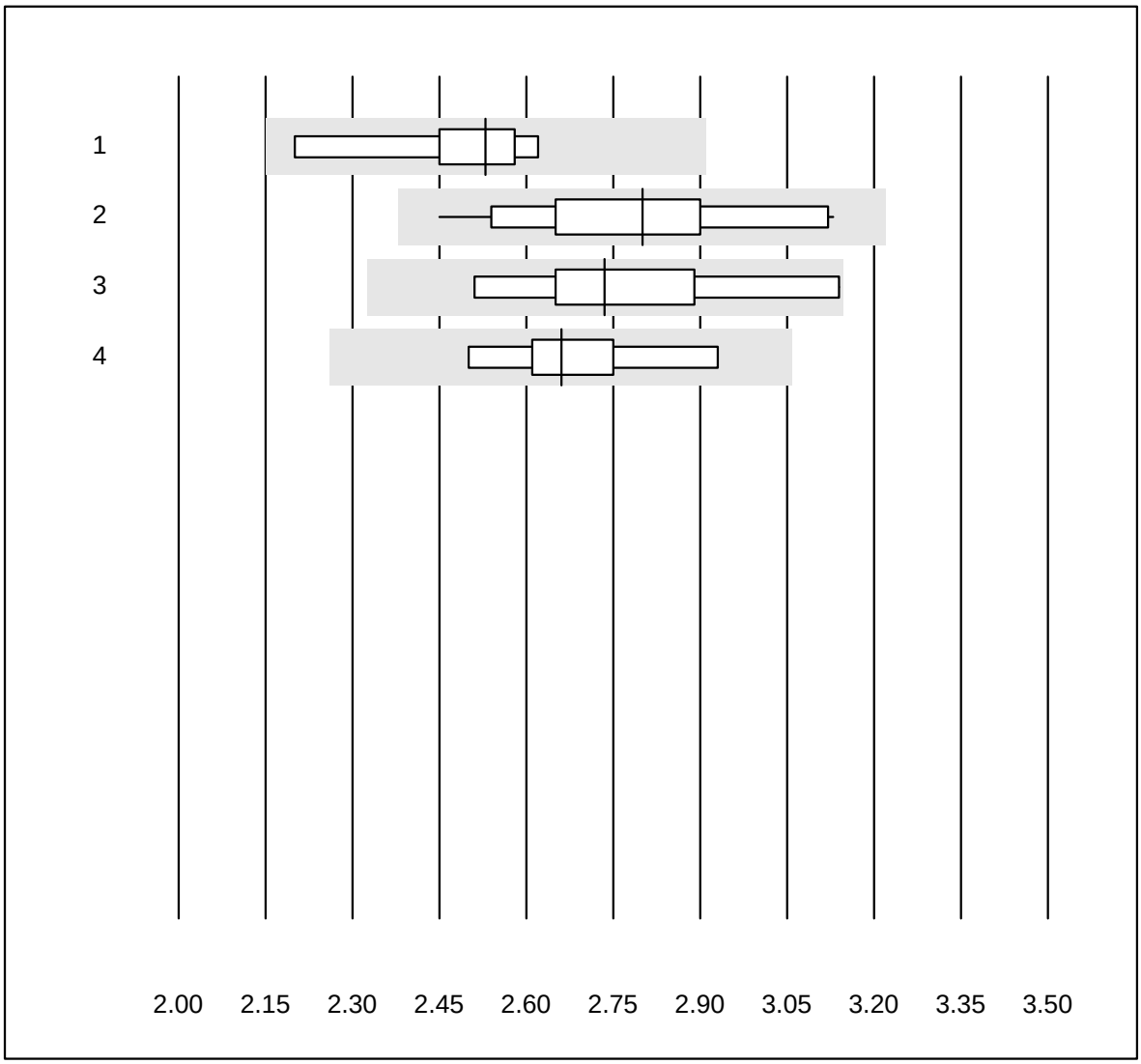
Prothrombin time NT



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	7	100.0	0.0	0.0	86	5.4	e*
2	Neoplastin Plus	5	100.0	0.0	0.0	87	6.7	e*
3	Innovin	12	100.0	0.0	0.0	92	6.1	e
4	Recombiplastin 2G	17	94.1	5.9	0.0	98	6.0	e

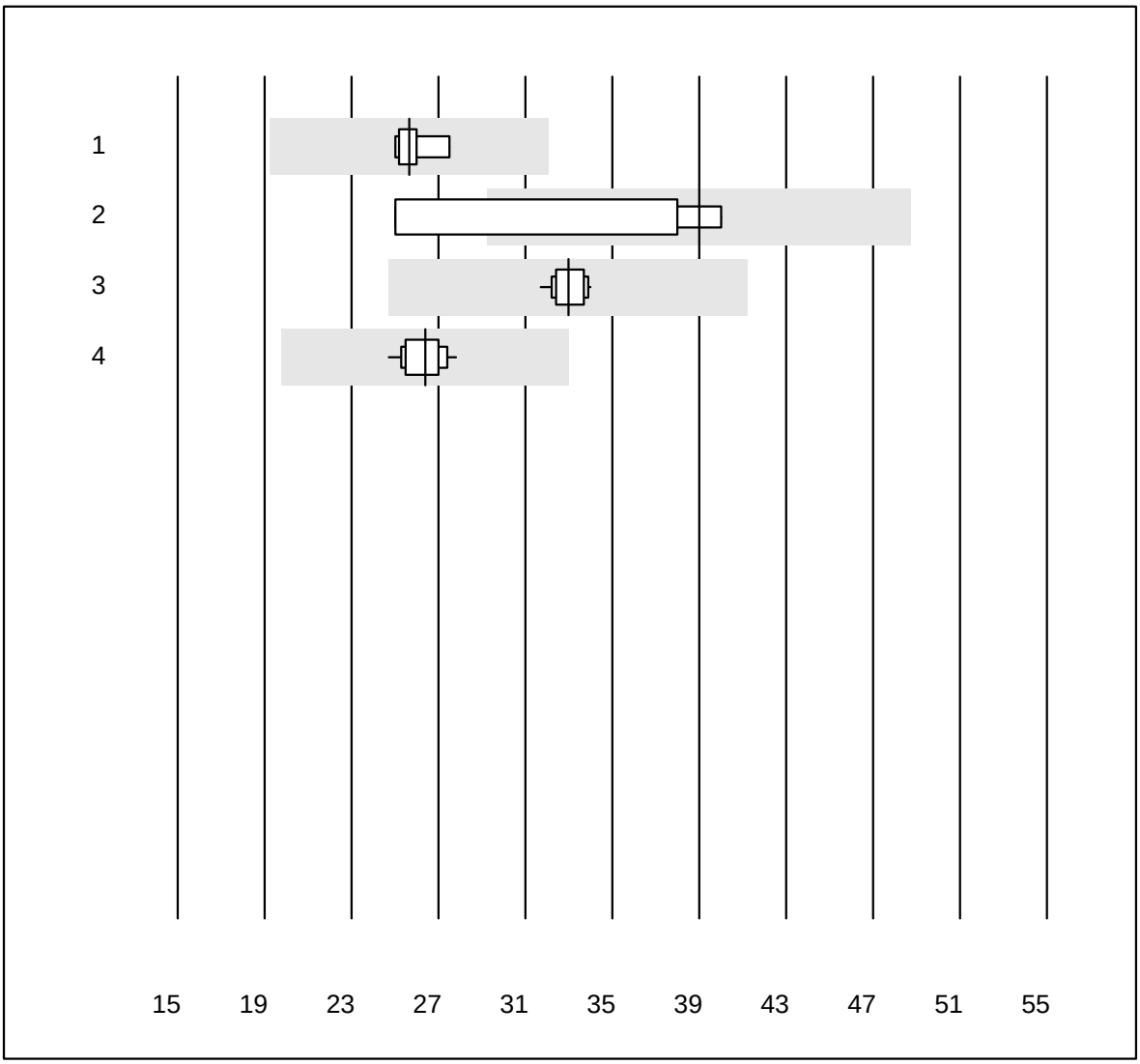
Fibrinogen N



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	2.53	6.1	e*
2	Stago/STA	11	100.0	0.0	0.0	2.80	7.6	e*
3	Fibrinogen Q.F.A.	8	100.0	0.0	0.0	2.74	6.9	e*
4	Fib Clauss (IL)	7	100.0	0.0	0.0	2.66	5.0	e*

aPTT N

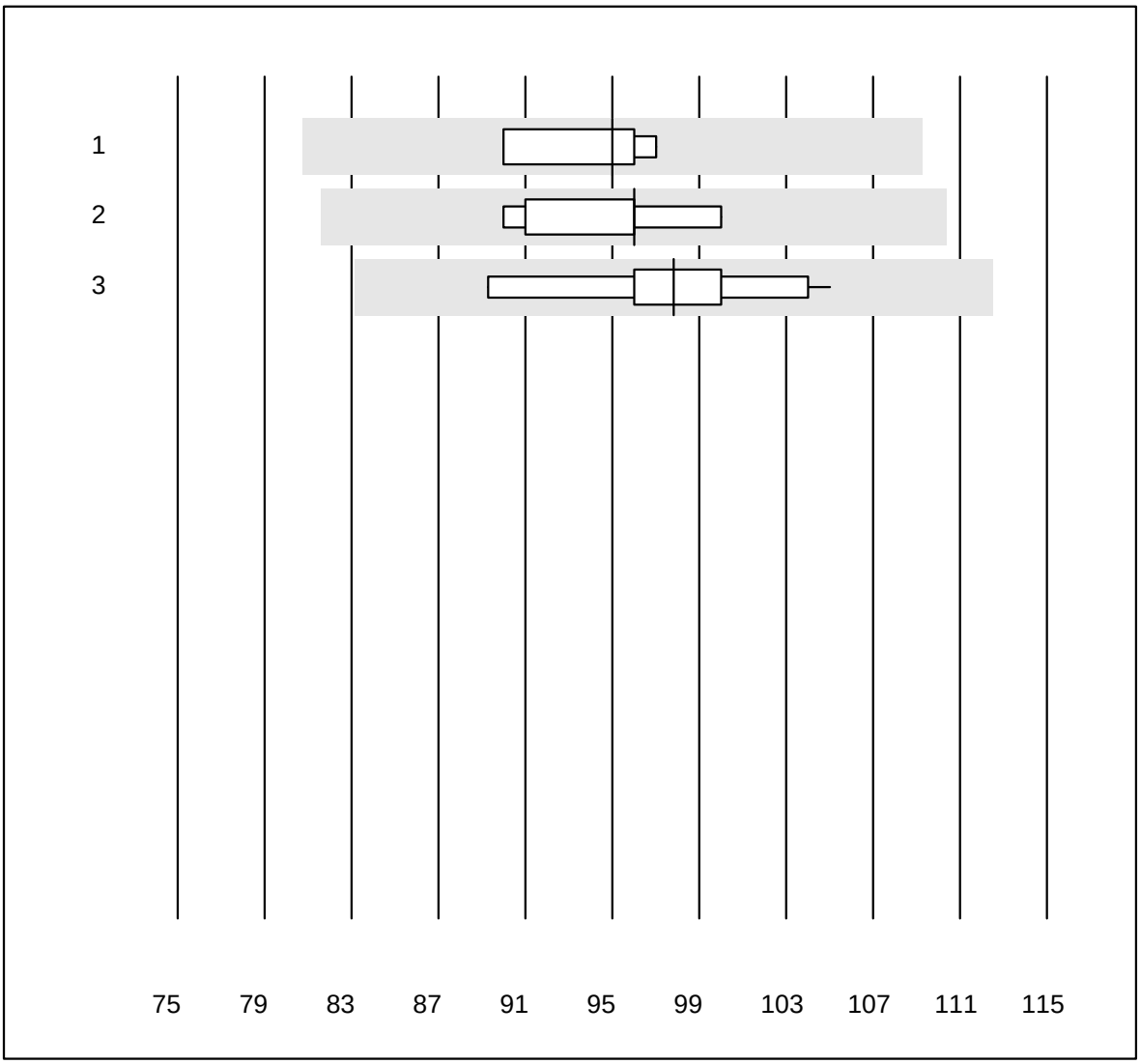


QUALAB tolerance : 25 %

aPTT N (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	6	100.0	0.0	0.0	25.7	3.5	e
2	Pathromtin SL	4	75.0	25.0	0.0	39.0	19.5	e*
3	Stago/STA	11	100.0	0.0	0.0	33.0	2.2	e
4	aPTT-SP	13	100.0	0.0	0.0	26.4	3.5	e

Prothrombin time HT

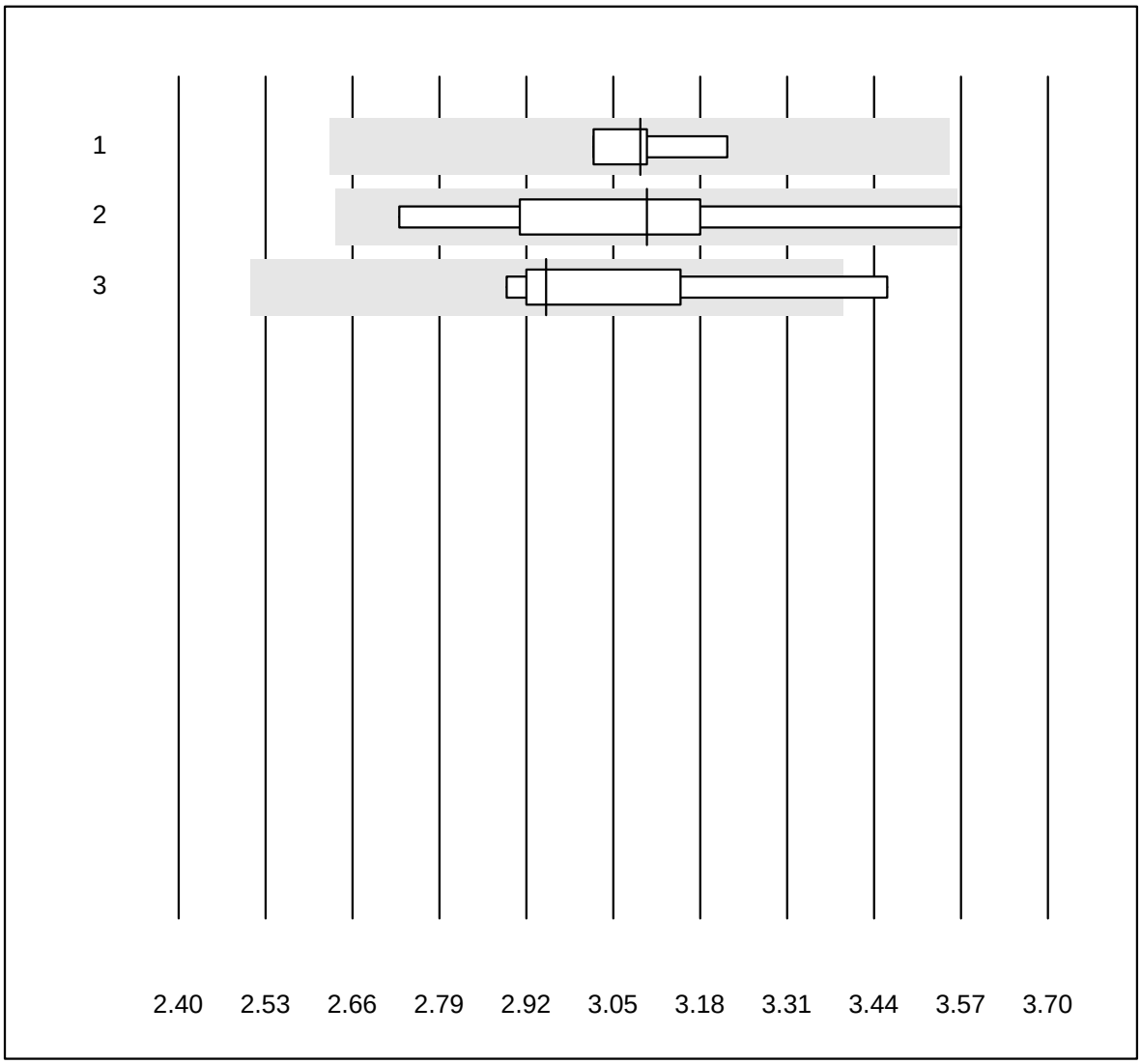


QUALAB tolerance : 15 %

Prothrombin time HT (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	7	100.0	0.0	0.0	95	3.1	e
2	Innovin	9	100.0	0.0	0.0	96	3.9	e
3	Recombiplastin 2G	10	100.0	0.0	0.0	98	4.9	e

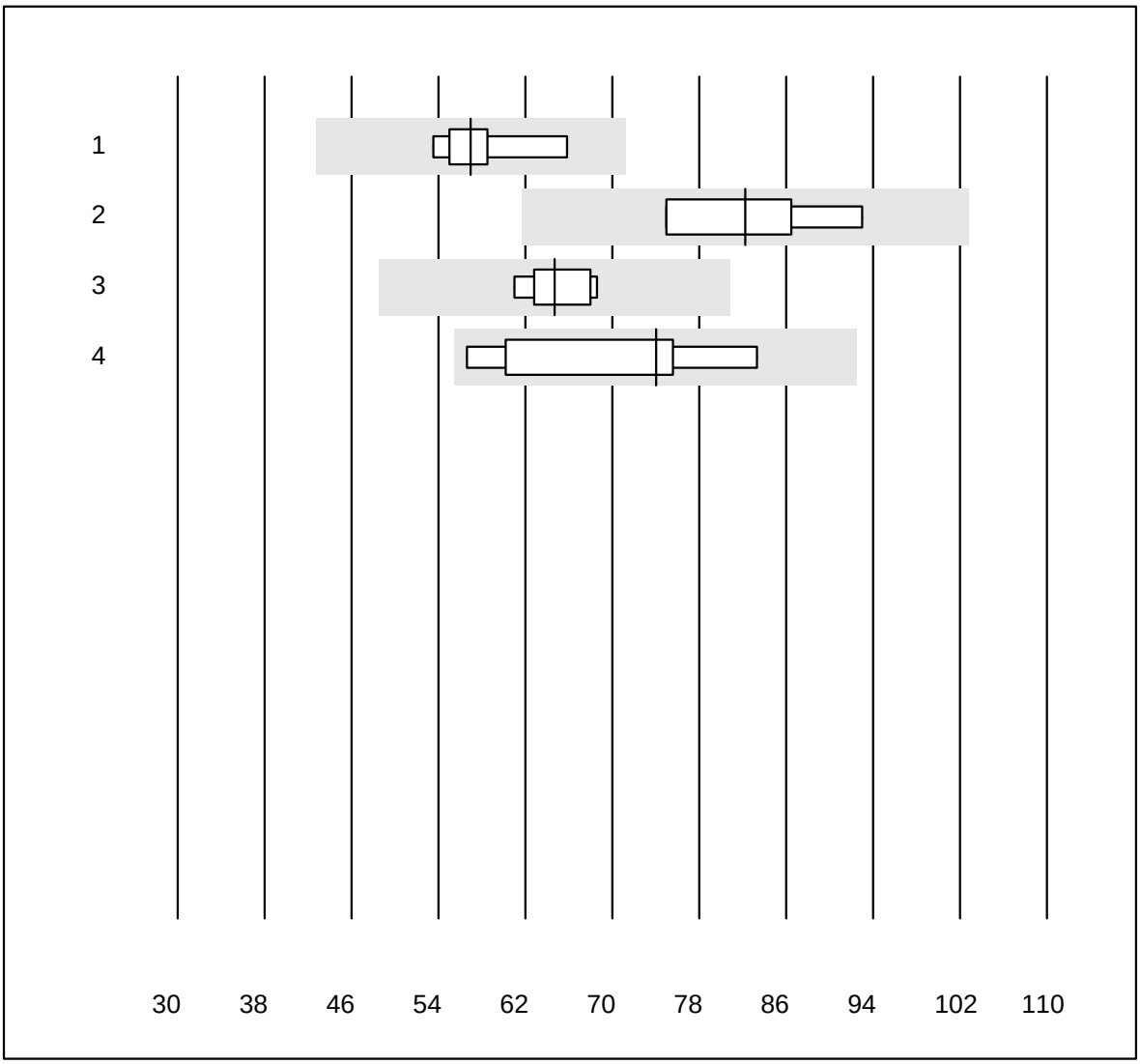
Fibrinogen H



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	3.09	2.7	e
2	Stago/STA	8	87.5	12.5	0.0	3.10	9.1	e*
3	Fib Clauss (IL)	5	80.0	20.0	0.0	2.95	7.8	e*

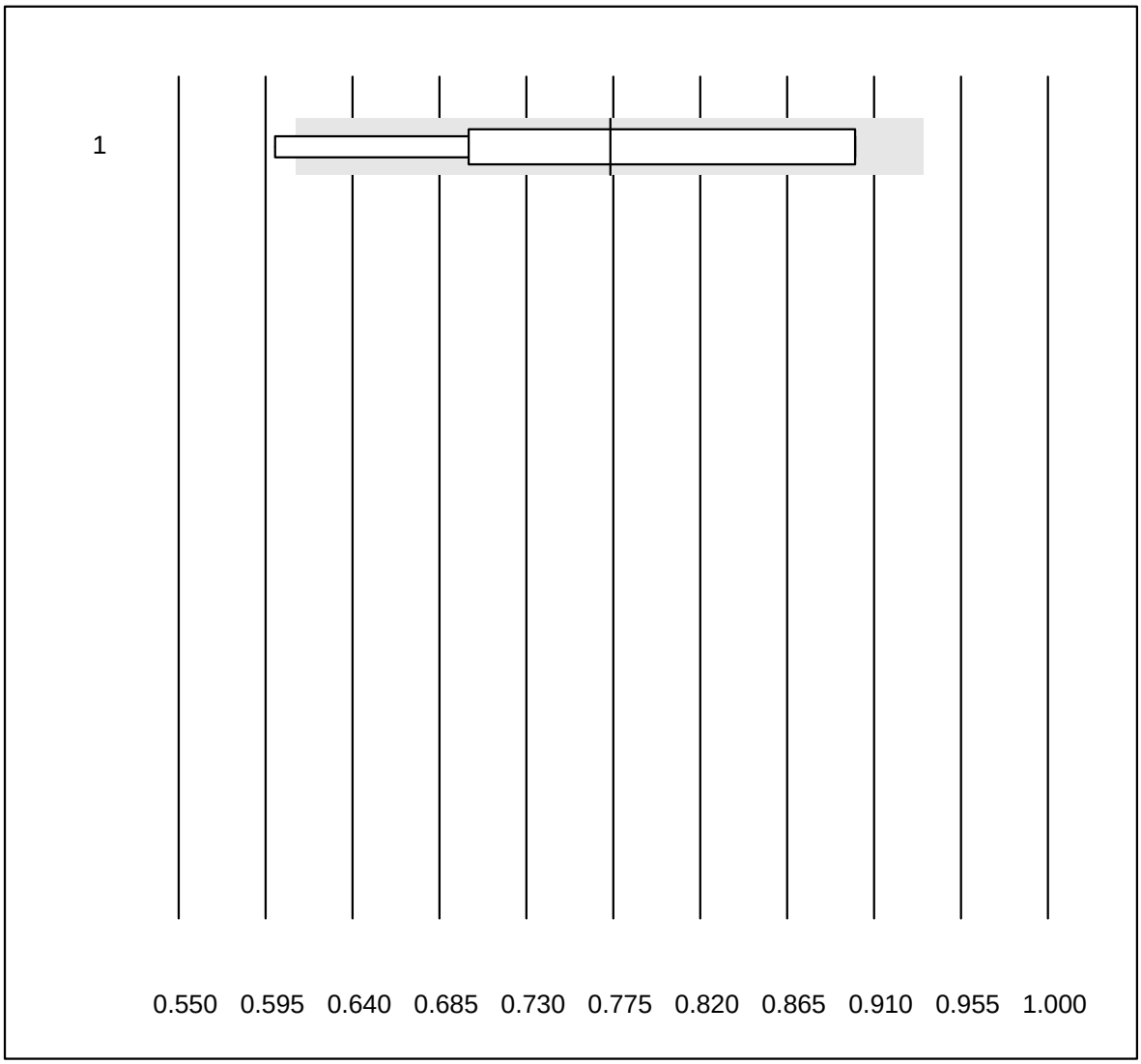
aPTT H



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	8	100.0	0.0	0.0	57.0	6.7	e
2	Other methods	4	100.0	0.0	0.0	82.2	9.8	e*
3	Stago/STA	5	100.0	0.0	0.0	64.7	5.0	e
4	aPTT-SP	7	100.0	0.0	0.0	74.0	13.2	e*

D-Dimer NC

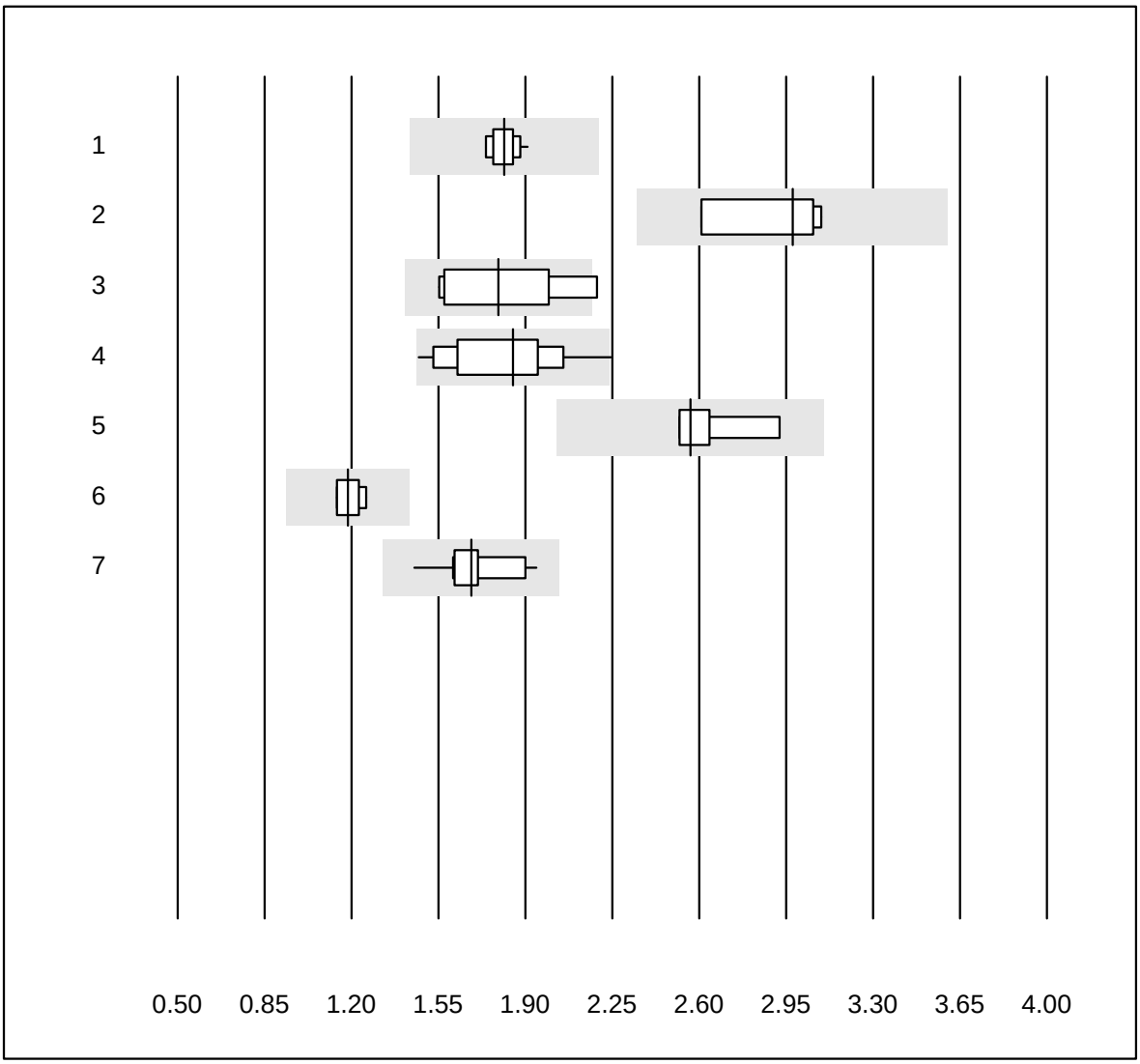


QUALAB tolerance : 21 %

D-Dimer NC (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	NycoCard	18	66.6	16.7	16.7	0.77	15.8	e*

D-dimer

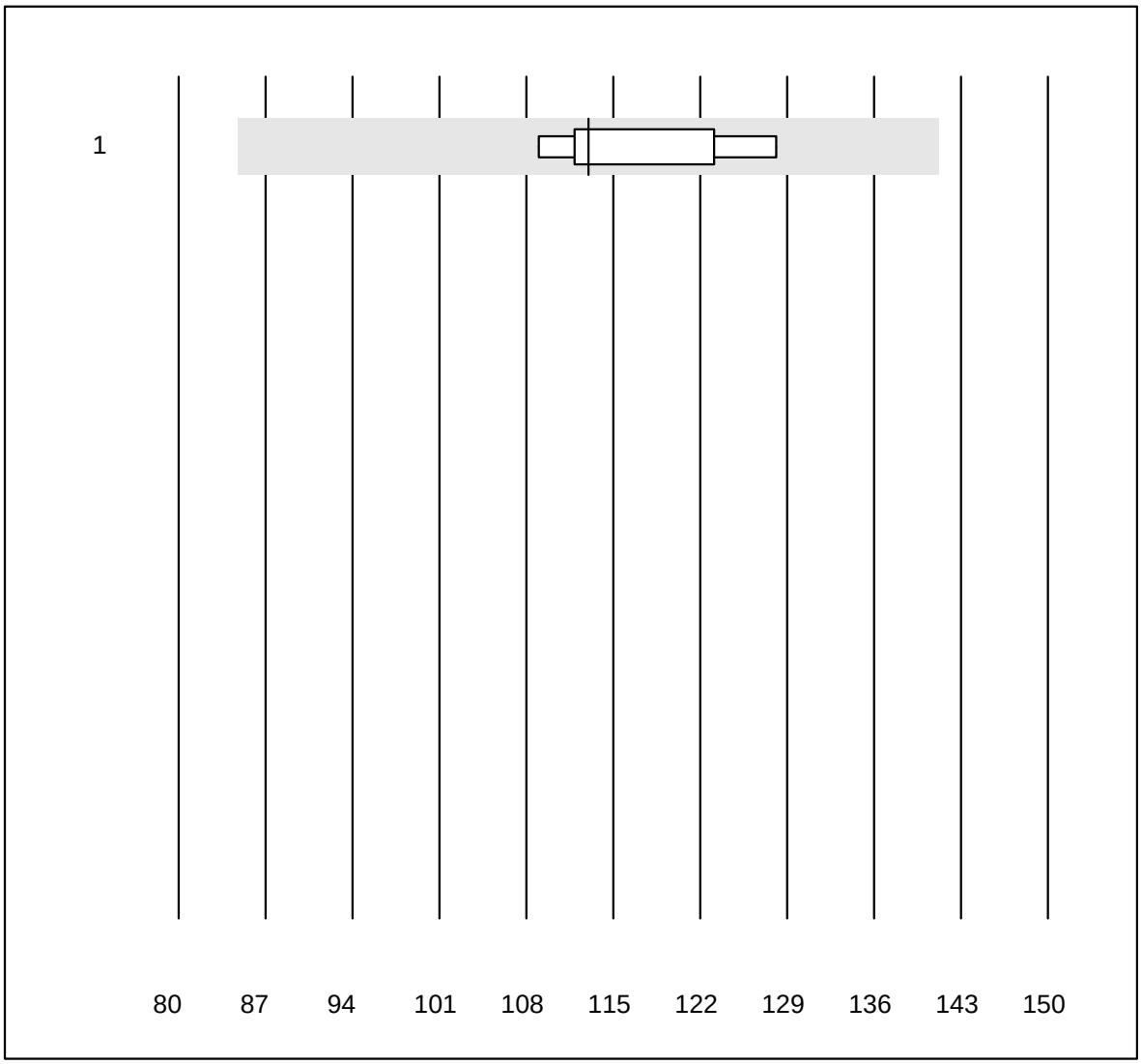


QUALAB tolerance : 21 %

D-dimer (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	STA Liatest	10	100.0	0.0	0.0	1.81	3.0	e
2	Siemens Innovance	4	100.0	0.0	0.0	2.98	7.6	e*
3	Eurolyser (Cutoff 0.	6	83.3	16.7	0.0	1.79	13.5	e*
4	Eurolyser	22	91.0	4.5	4.5	1.85	12.3	e*
5	ACL	6	100.0	0.0	0.0	2.56	5.9	e
6	AQT 90 FLEX	8	100.0	0.0	0.0	1.19	4.4	e
7	VIDAS	18	100.0	0.0	0.0	1.68	6.5	e

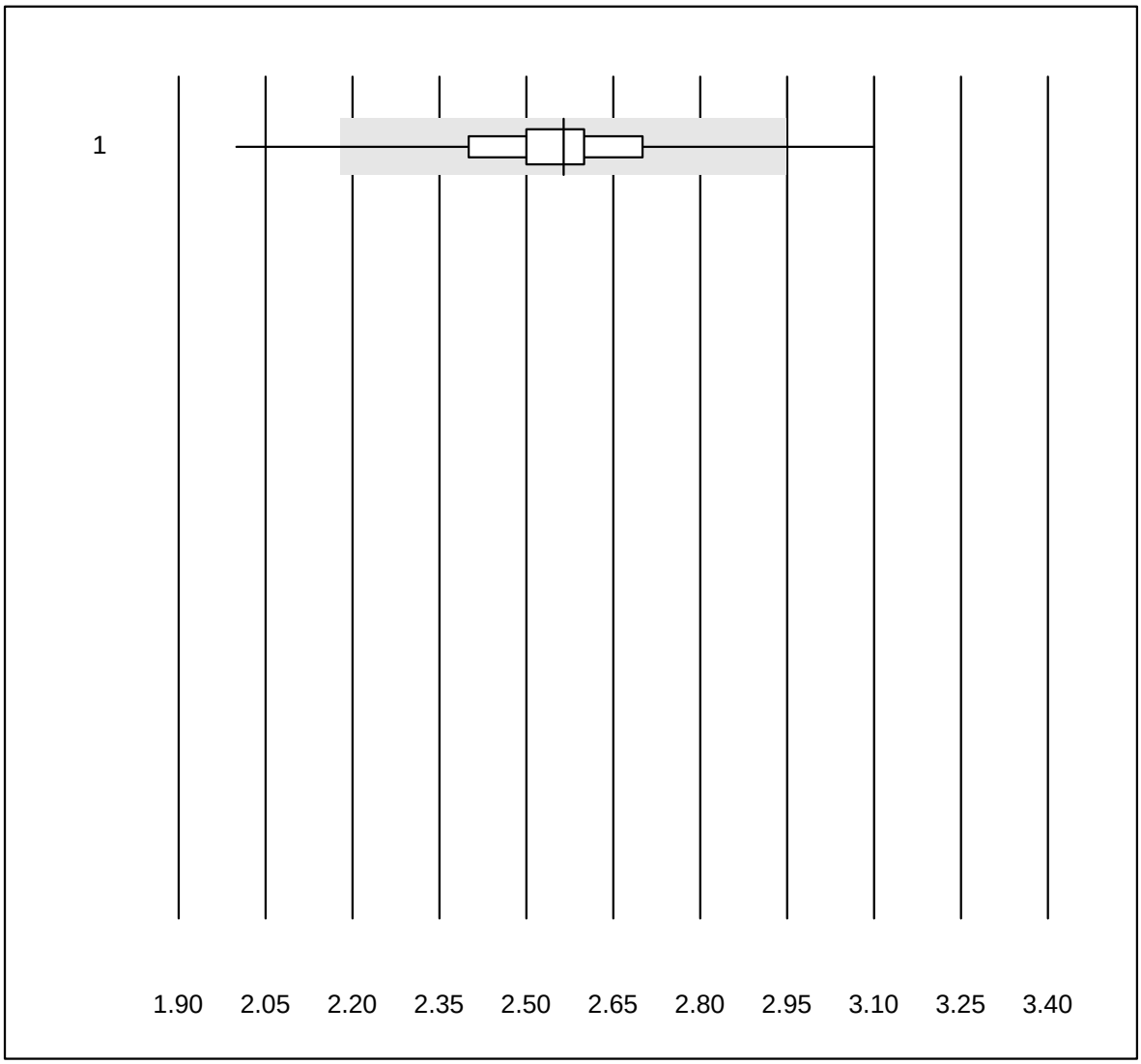
CoaguChek APTT



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek Pro II	7	100.0	0.0	0.0	113.0	6.1	e

INR CCXS

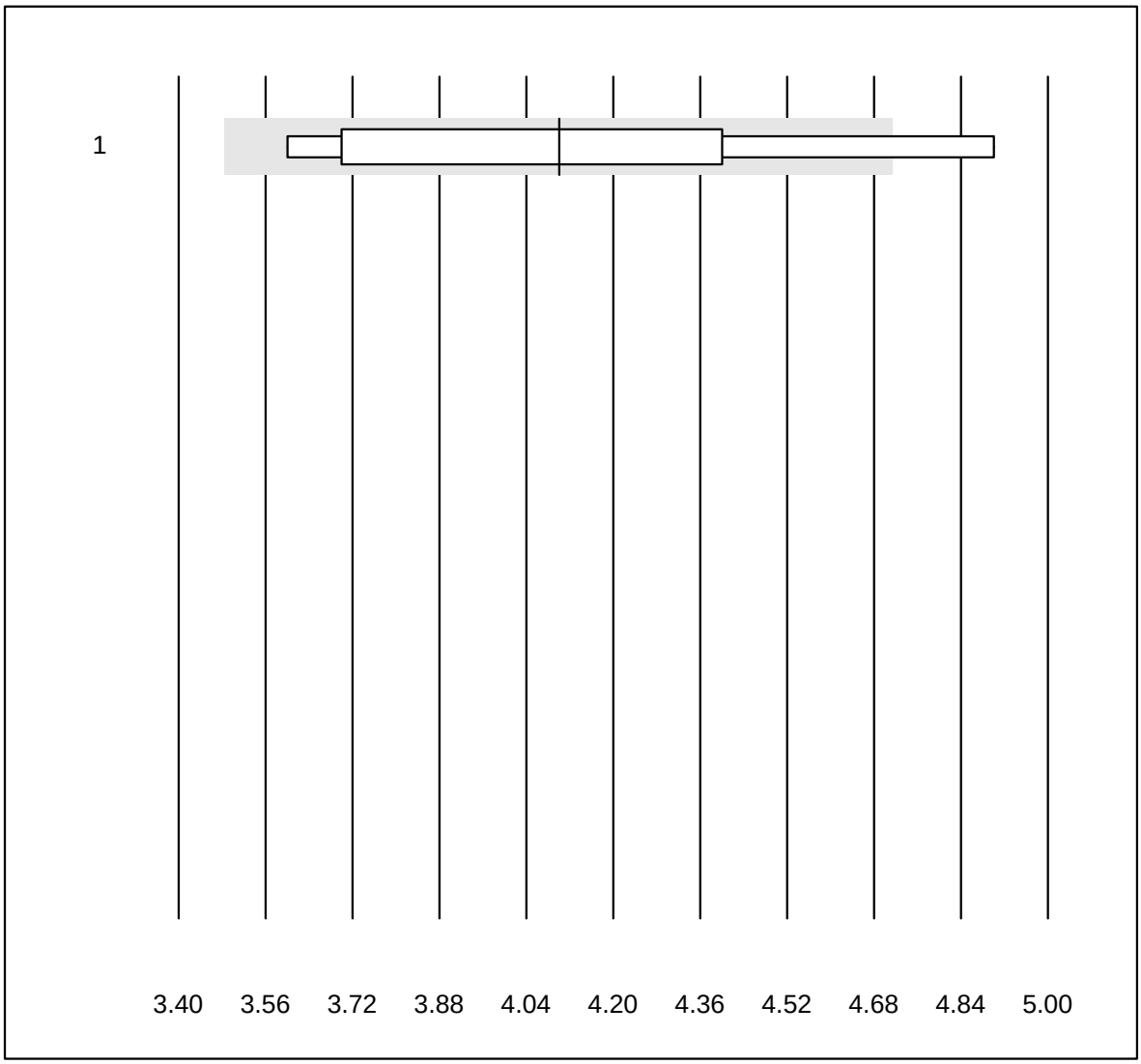


QUALAB tolerance : 15 %

INR CCXS ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek XS	2174	97.7	1.7	0.6	2.6	5.1	e

INR HC

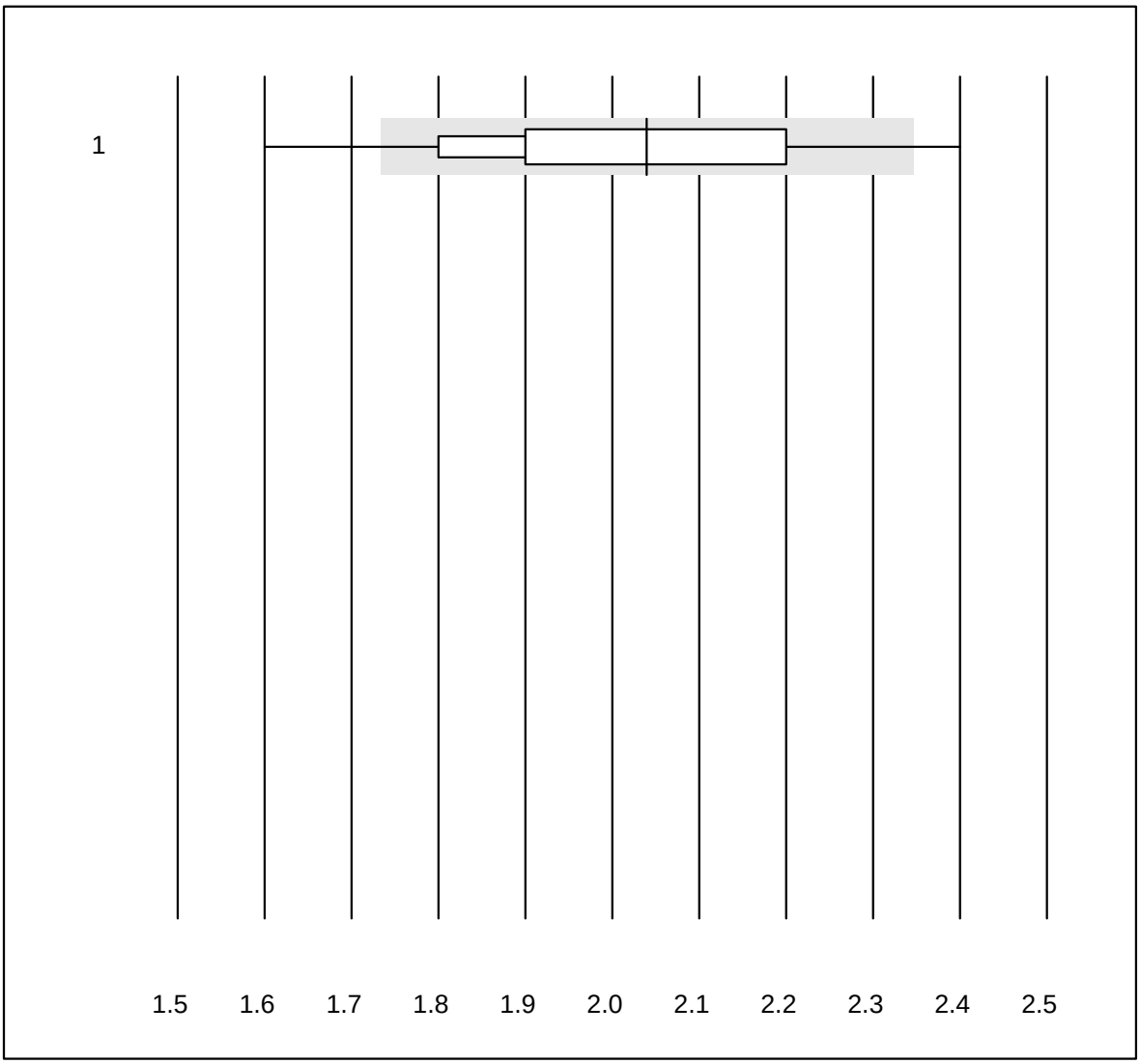


QUALAB tolerance : 15 %

INR HC ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Hemochron j.	12	66.7	8.3	25.0	4.1	11.4	e*

INR MI

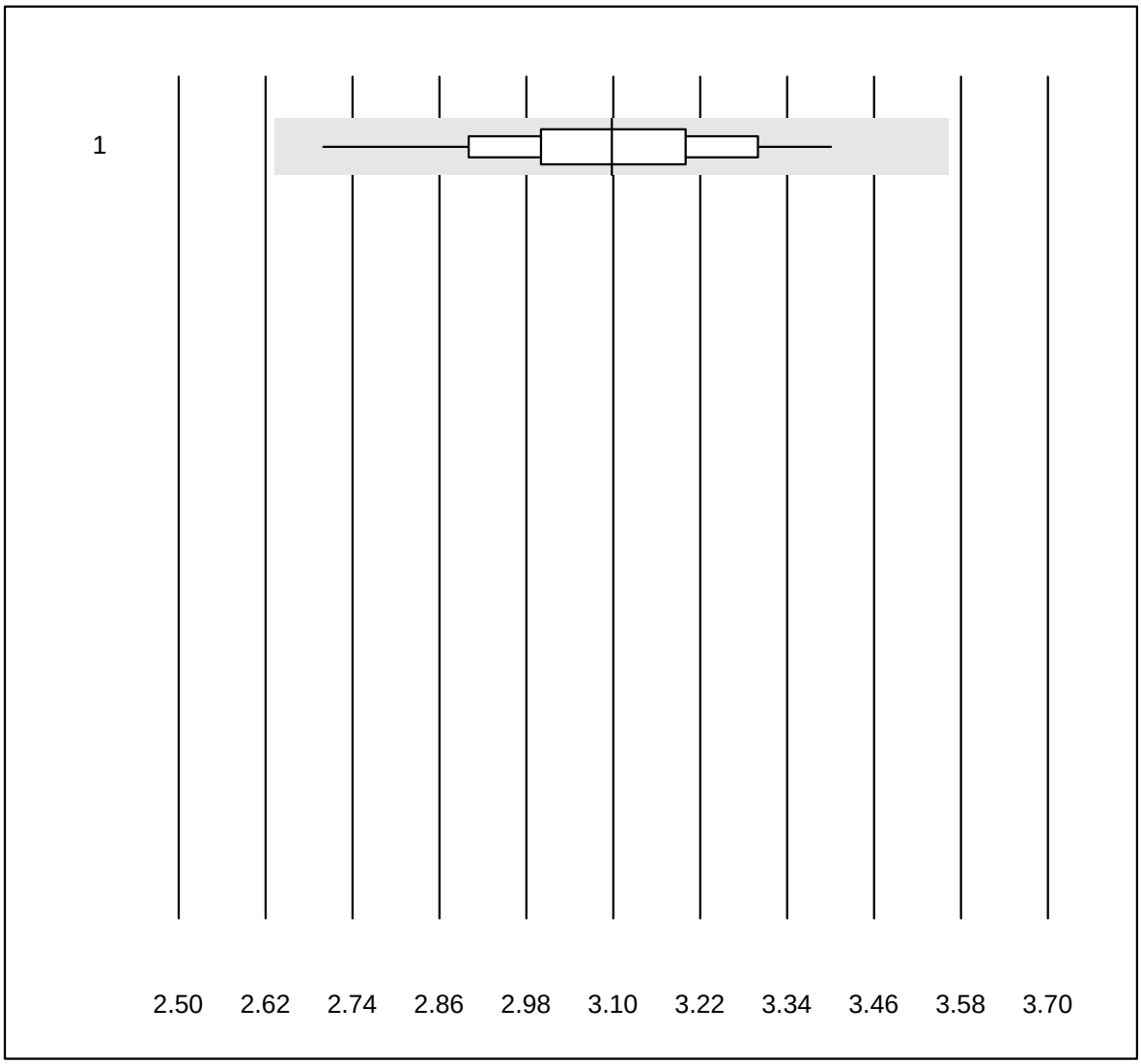


QUALAB tolerance : 15 %

INR MI ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	MicroINR	100	81.0	9.0	10.0	2.0	8.9	e

INR Xprecia

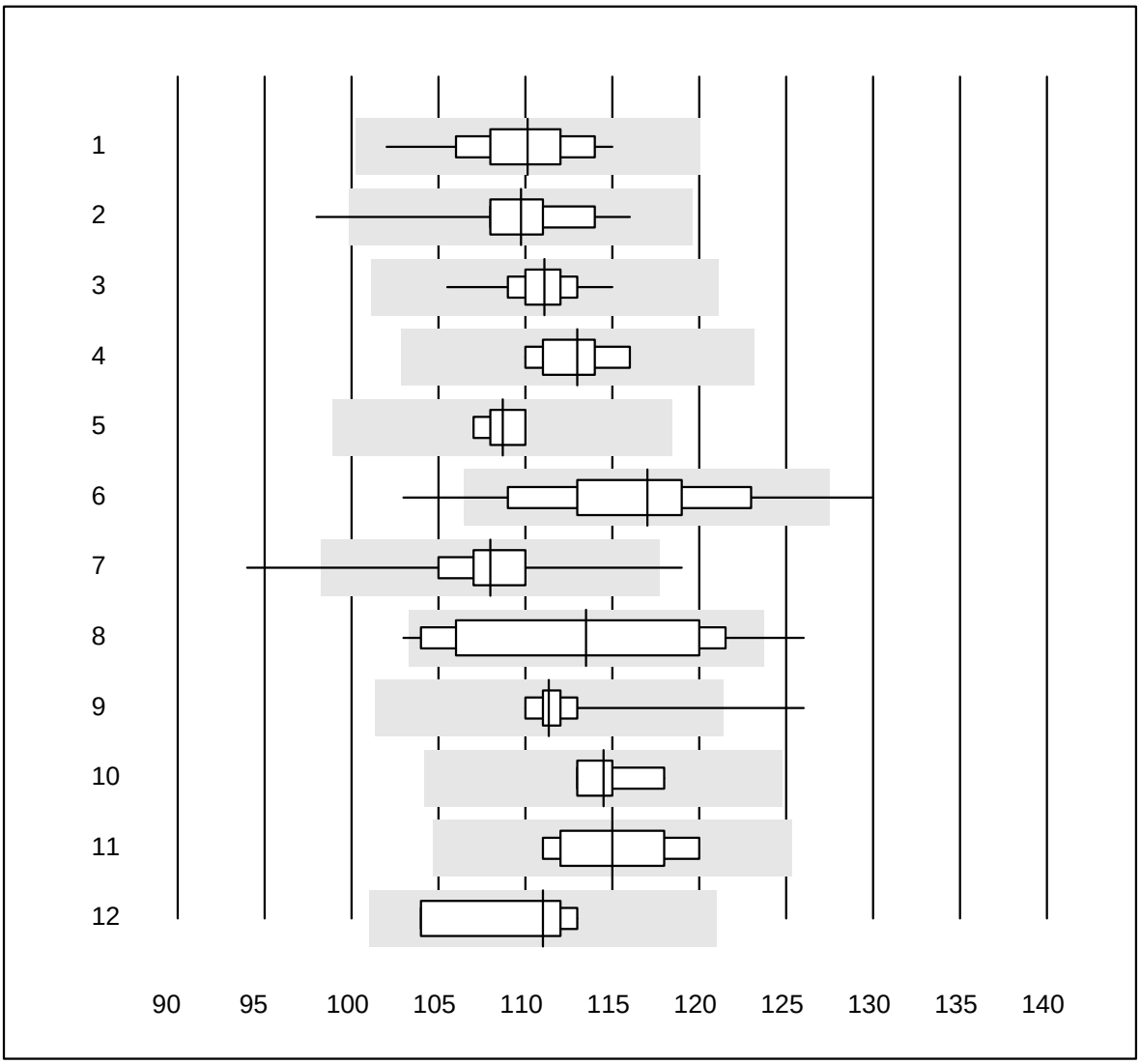


QUALAB tolerance : 15 %

INR Xprecia ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Xprecia	53	98.1	0.0	1.9	3.1	5.4	e

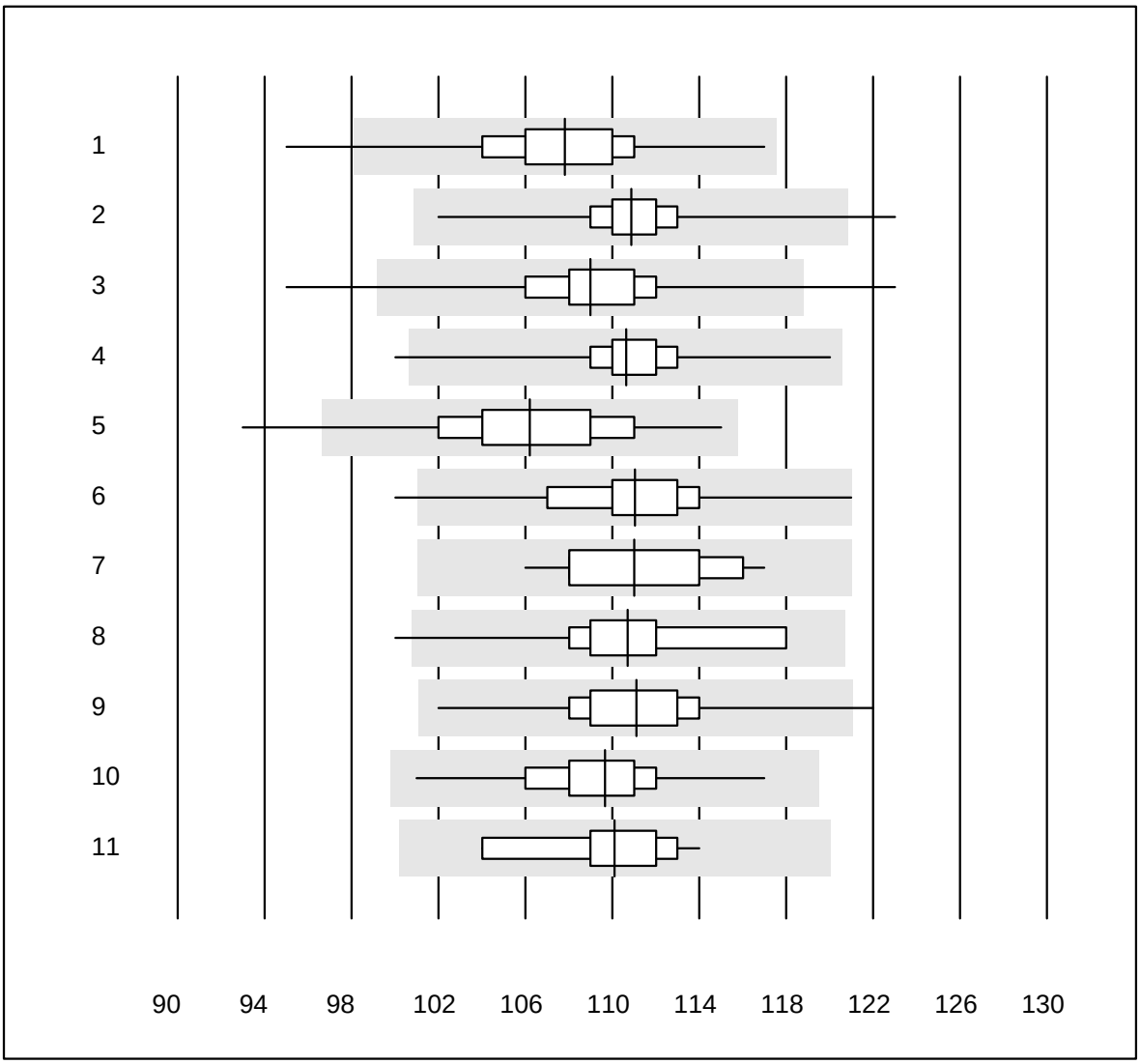
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	34	97.1	0.0	2.9	110.1	2.9	e
2	Cyanmethemoglobin	36	97.2	2.8	0.0	109.8	2.9	e
3	Sysmex X	41	100.0	0.0	0.0	111.1	1.7	e
4	Advia 120	9	100.0	0.0	0.0	113.0	1.7	e
5	ABX Pentra	11	100.0	0.0	0.0	108.7	1.0	e
6	Reflotron	60	86.6	6.7	6.7	117.0	4.8	e
7	Hemocue	364	93.7	1.9	4.4	108.0	2.6	e
8	Dr. Lange	16	81.2	12.5	6.3	113.5	6.5	e*
9	Hemocontrol	14	85.8	7.1	7.1	111.4	3.7	e
10	Eurolyser	6	100.0	0.0	0.0	114.5	1.6	e
11	DiaSpect	10	90.0	0.0	10.0	115.0	2.9	e
12	MS4	4	100.0	0.0	0.0	111.0	3.7	e*

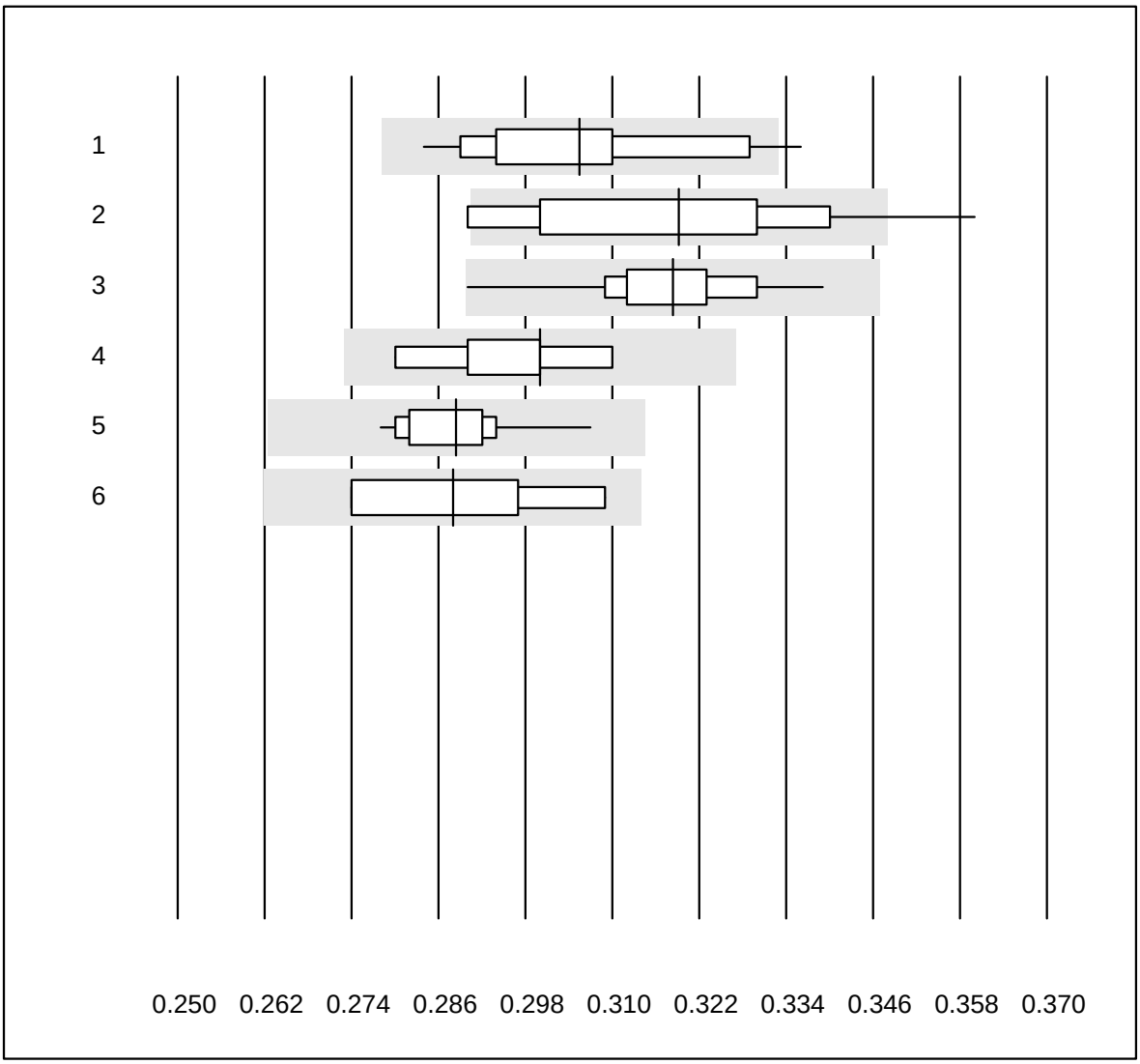
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	294	96.6	0.3	3.1	107.8	2.8	e
2	Sysmex KX21	343	97.4	0.6	2.0	110.9	1.8	e
3	Sysmex PocH - 100i	207	94.3	1.4	4.3	109.0	2.5	e
4	Sysmex XP 300	364	98.1	0.3	1.6	110.6	1.7	e
5	Mythic	259	95.8	1.9	2.3	106.2	3.5	e
6	Swelab	53	94.3	1.9	3.8	111.0	3.1	e
7	Abacus Junior	11	100.0	0.0	0.0	111.0	3.2	e
8	Medonic	14	92.9	7.1	0.0	110.7	3.9	e
9	Nihon Kohden Celltac	61	90.2	1.6	8.2	111.1	2.8	e
10	Samsung HC10	45	95.6	0.0	4.4	109.7	2.6	e
11	Norma Icon 3	10	100.0	0.0	0.0	110.1	2.5	e

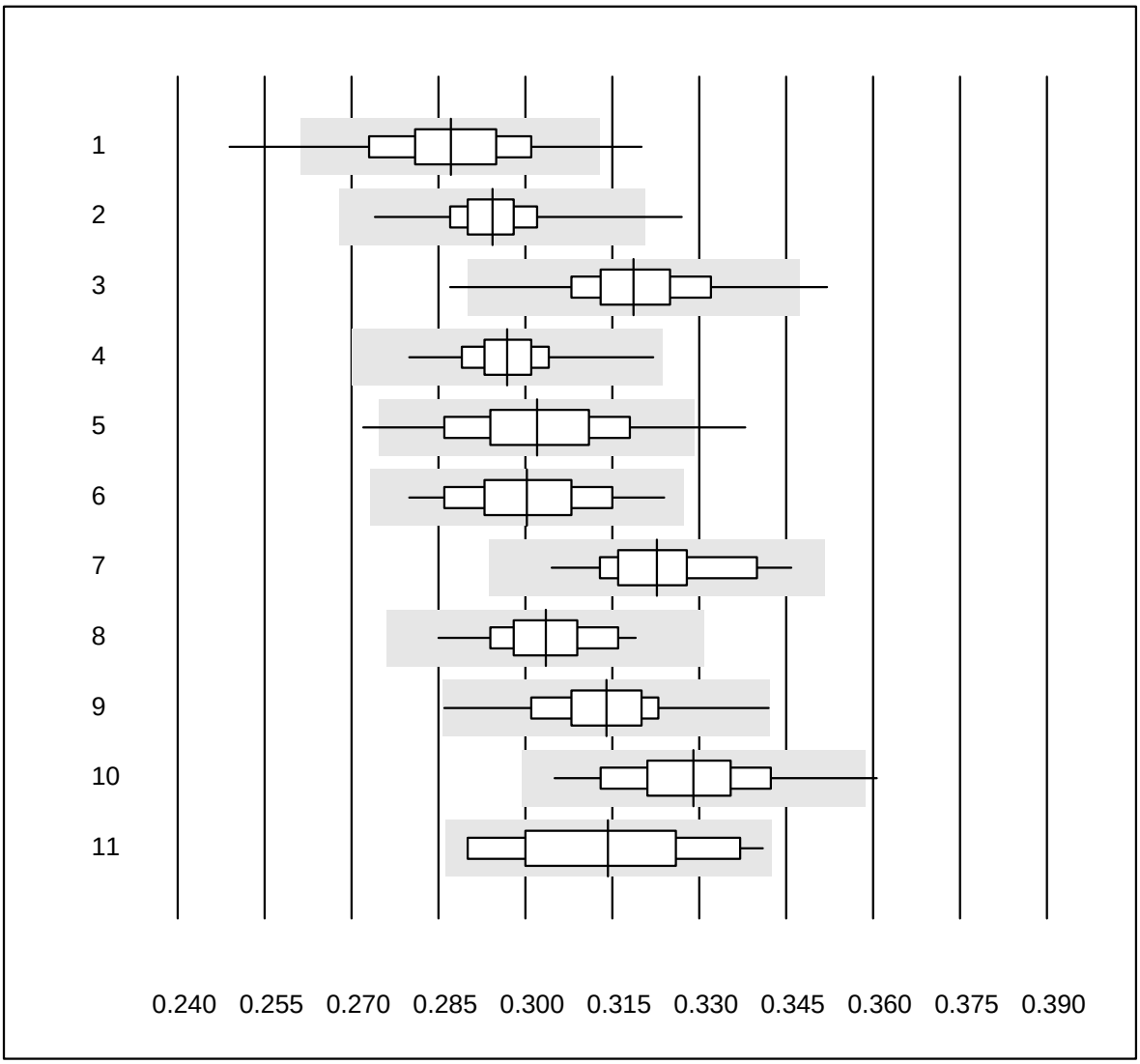
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	28	92.9	7.1	0.0	0.31	4.5	e
2	Centrifuge	12	75.0	25.0	0.0	0.32	6.9	e*
3	Sysmex X	41	100.0	0.0	0.0	0.32	2.7	e
4	Advia 120	9	100.0	0.0	0.0	0.30	3.3	e*
5	ABX Pentra	11	100.0	0.0	0.0	0.29	2.8	e
6	MS4	4	100.0	0.0	0.0	0.29	5.6	e*

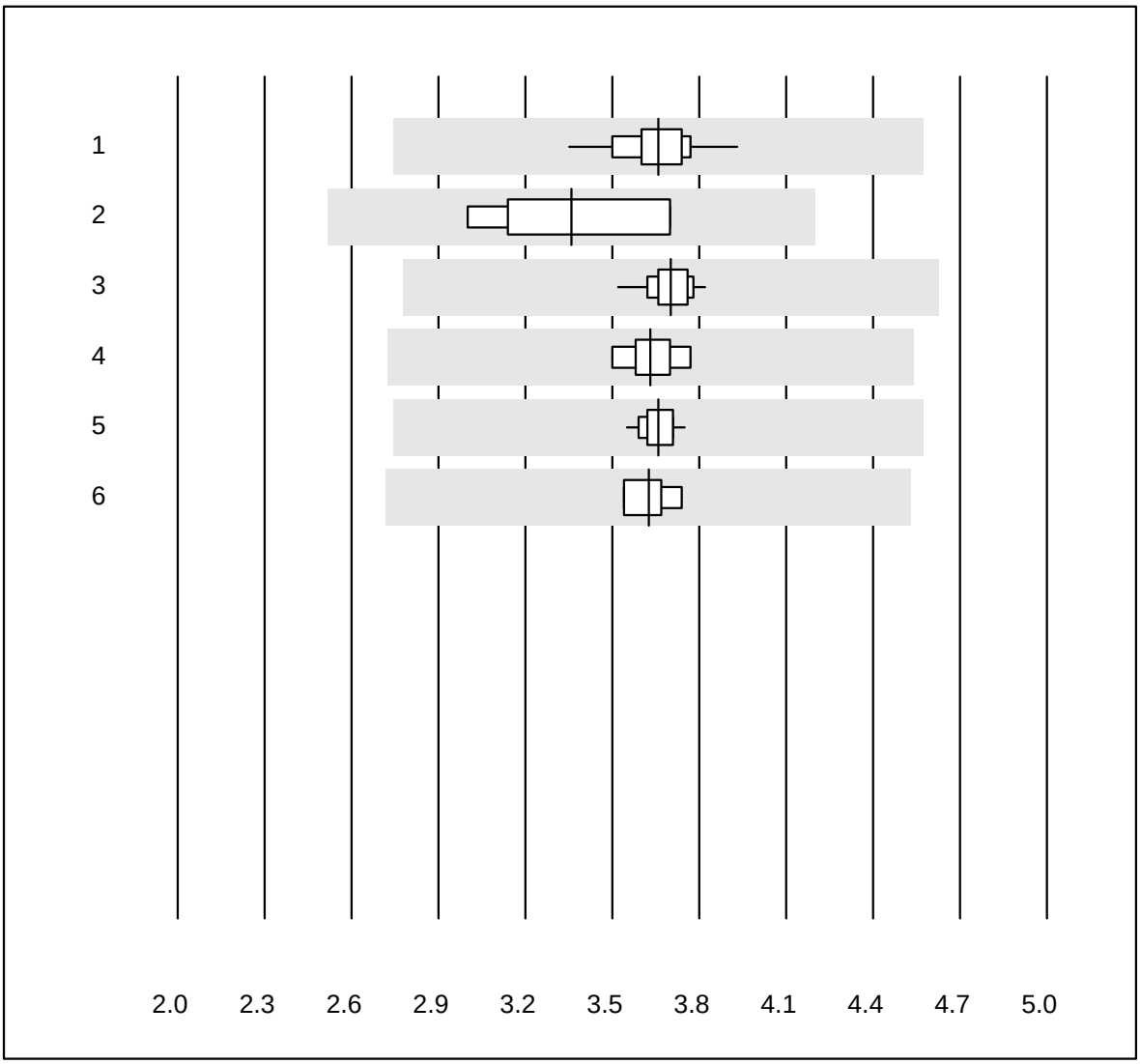
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	294	94.2	3.1	2.7	0.29	3.9	e
2	Sysmex KX21	343	97.6	0.9	1.5	0.29	2.3	e
3	Sysmex PocH - 100i	207	93.8	1.9	4.3	0.32	3.2	e
4	Sysmex XP 300	359	98.1	0.0	1.9	0.30	2.1	e
5	Mythic	258	96.2	1.9	1.9	0.30	4.0	e
6	Swelab	53	96.2	0.0	3.8	0.30	3.6	e
7	Abacus Junior	11	100.0	0.0	0.0	0.32	3.7	e*
8	Medonic	14	92.9	0.0	7.1	0.30	3.2	e
9	Nihon Kohden Celltac	61	90.2	0.0	9.8	0.31	3.1	e
10	Samsung HC10	45	91.2	4.4	4.4	0.33	3.7	e
11	Norma Icon 3	10	100.0	0.0	0.0	0.31	5.6	e*

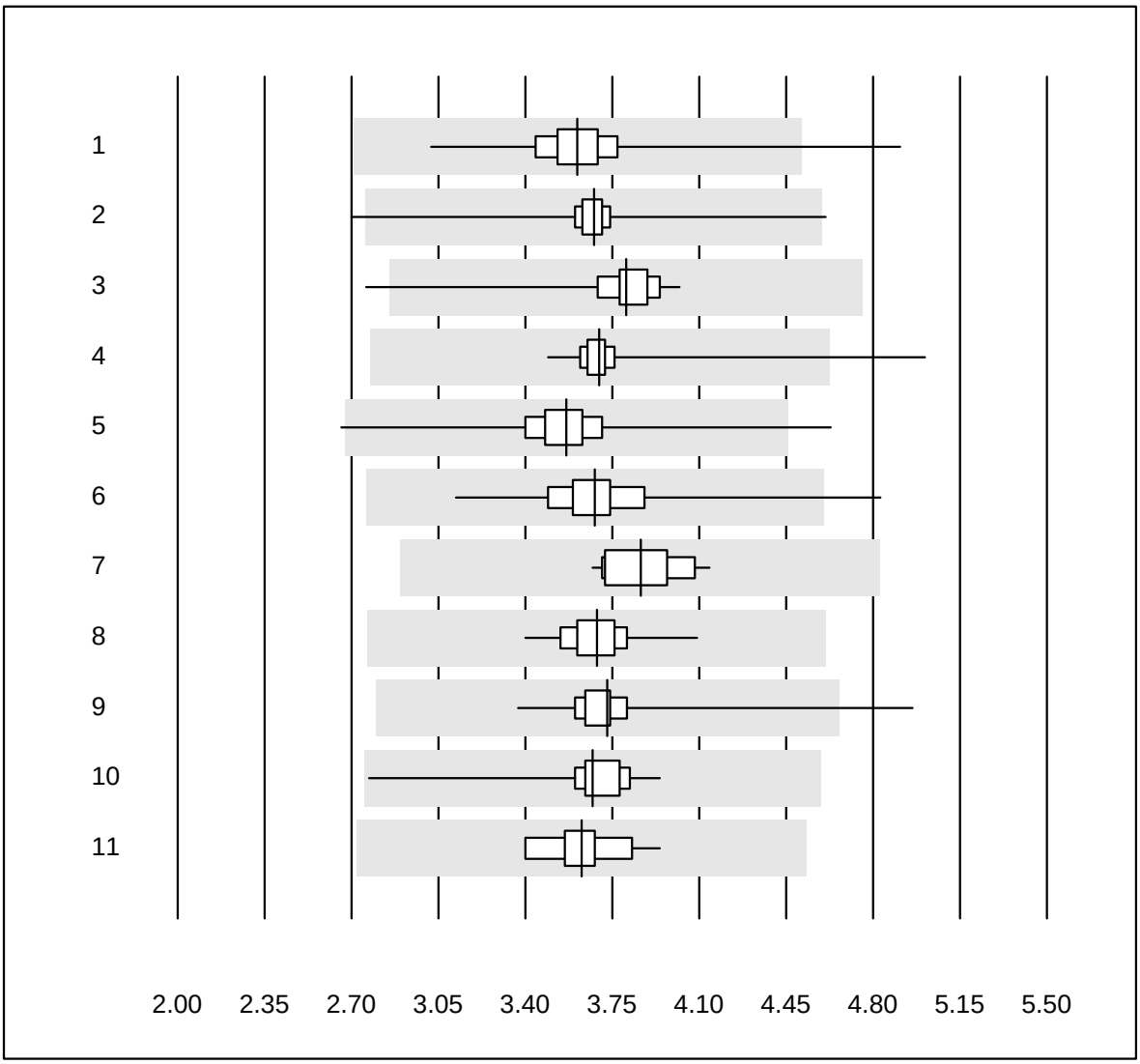
Erythrocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	27	100.0	0.0	0.0	3.66	3.6	e
2	Microscopic	7	100.0	0.0	0.0	3.36	8.3	e*
3	Sysmex X	42	100.0	0.0	0.0	3.70	1.8	e
4	Advia 120	9	100.0	0.0	0.0	3.63	2.3	e
5	ABX Pentra	11	100.0	0.0	0.0	3.66	1.6	e
6	MS4	4	100.0	0.0	0.0	3.63	2.5	e

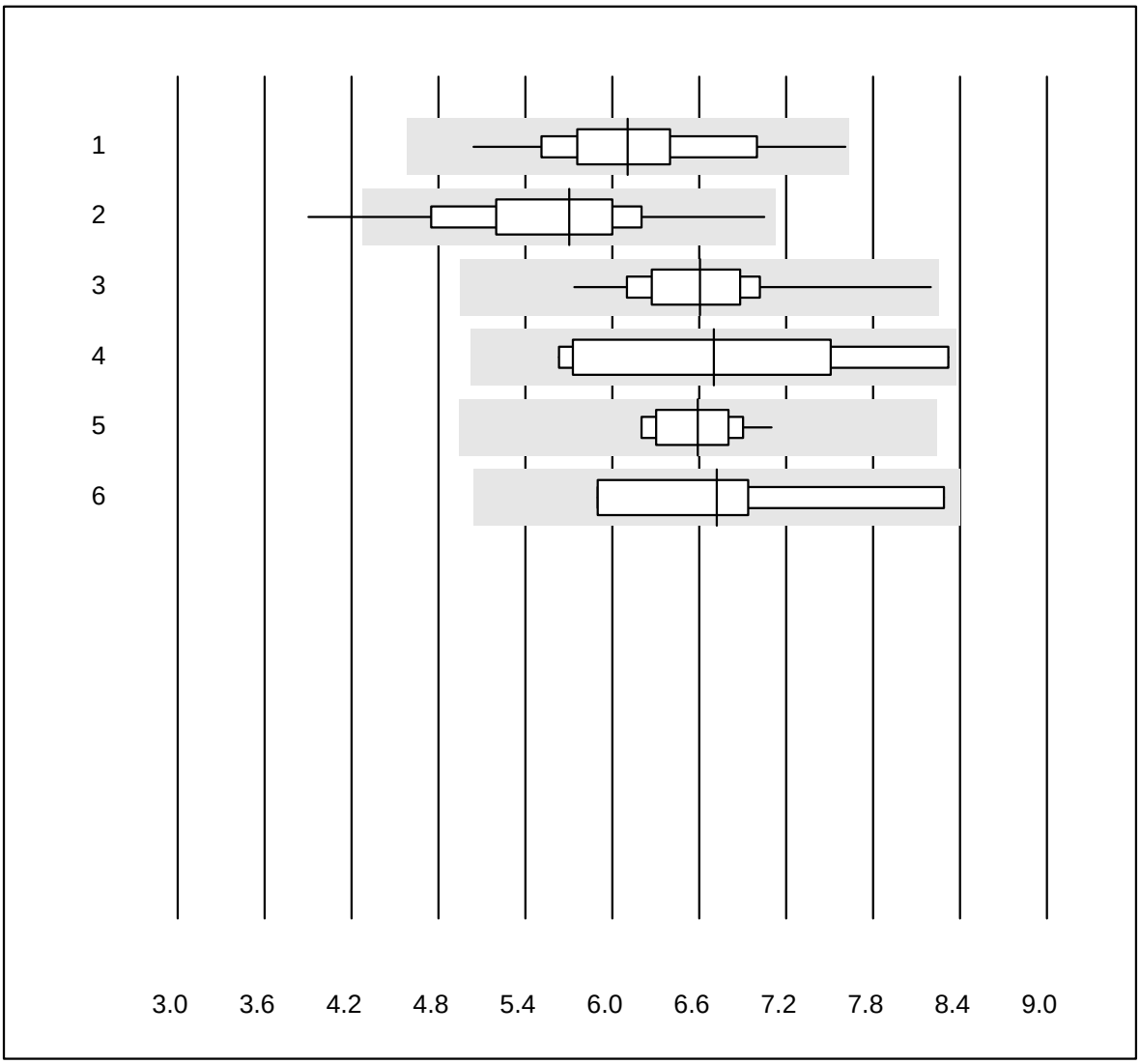
Erythrocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	293	98.6	0.7	0.7	3.61	4.8	e
2	Sysmex KX21	343	98.8	0.6	0.6	3.68	3.1	e
3	Sysmex PocH - 100i	206	98.0	0.5	1.5	3.80	4.2	e
4	Sysmex XP 300	361	99.2	0.8	0.0	3.70	3.5	e
5	Mythic	258	98.8	0.8	0.4	3.56	4.5	e
6	Swelab	53	98.1	1.9	0.0	3.68	6.0	e
7	Abacus Junior	11	100.0	0.0	0.0	3.86	3.9	e
8	Medonic	14	100.0	0.0	0.0	3.69	4.3	e
9	Nihon Kohden Celltac	61	96.8	1.6	1.6	3.73	5.9	e
10	Samsung HC10	45	100.0	0.0	0.0	3.67	5.8	e
11	Norma Icon 3	10	100.0	0.0	0.0	3.63	4.6	e

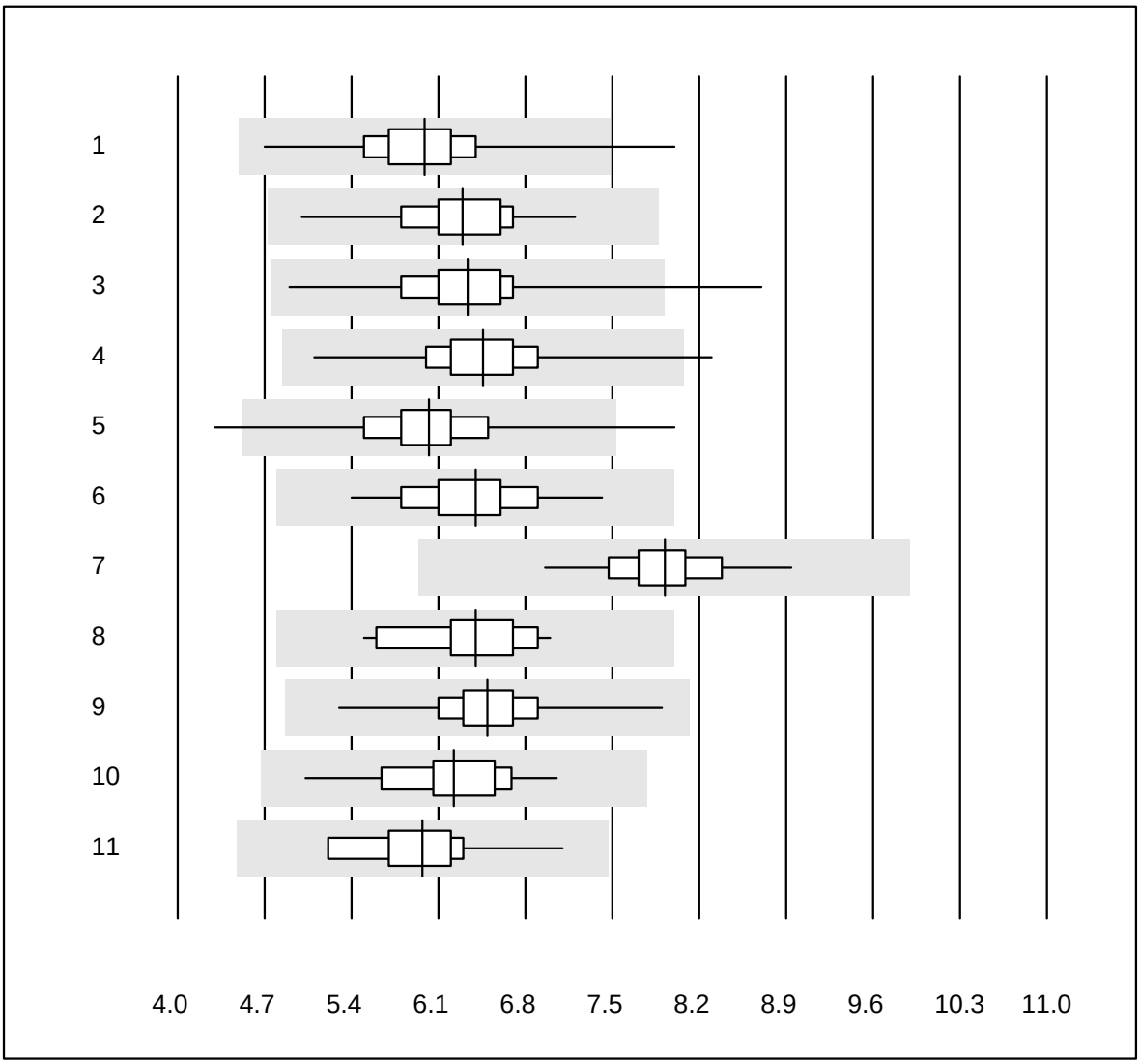
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	25	100.0	0.0	0.0	6.11	9.5	e
2	Microscopic	39	94.9	5.1	0.0	5.70	11.4	e
3	Sysmex X	42	100.0	0.0	0.0	6.60	6.7	e
4	Advia 120 (Perox)	8	100.0	0.0	0.0	6.70	15.8	a
5	ABX Pentra	11	100.0	0.0	0.0	6.59	4.6	e
6	MS4	4	100.0	0.0	0.0	6.72	14.7	e*

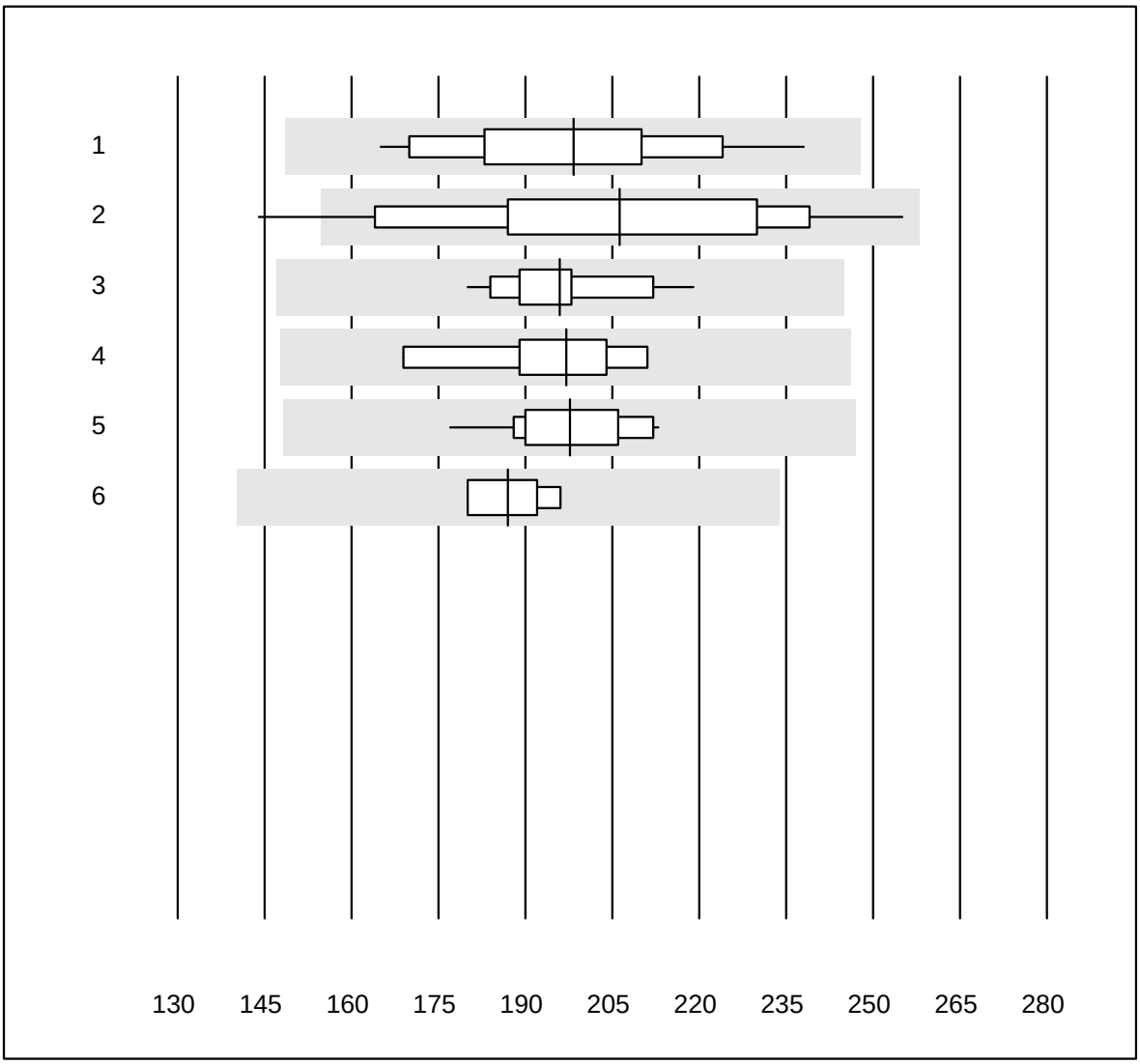
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	294	99.0	0.3	0.7	5.99	6.6	e
2	Sysmex KX21	342	100.0	0.0	0.0	6.30	5.6	e
3	Sysmex PocH - 100i	207	98.5	1.0	0.5	6.33	6.6	e
4	Sysmex XP 300	363	99.7	0.3	0.0	6.46	5.5	e
5	Mythic	257	99.2	0.8	0.0	6.02	6.9	e
6	Swelab	53	100.0	0.0	0.0	6.40	6.6	e
7	Abacus Junior	11	100.0	0.0	0.0	7.92	6.4	e
8	Medonic	14	100.0	0.0	0.0	6.40	7.5	e
9	Nihon Kohden Celltac	60	100.0	0.0	0.0	6.50	6.1	e
10	Samsung HC10	45	100.0	0.0	0.0	6.22	6.8	e
11	Norma Icon 3	10	100.0	0.0	0.0	5.97	8.8	e

Thrombocytes

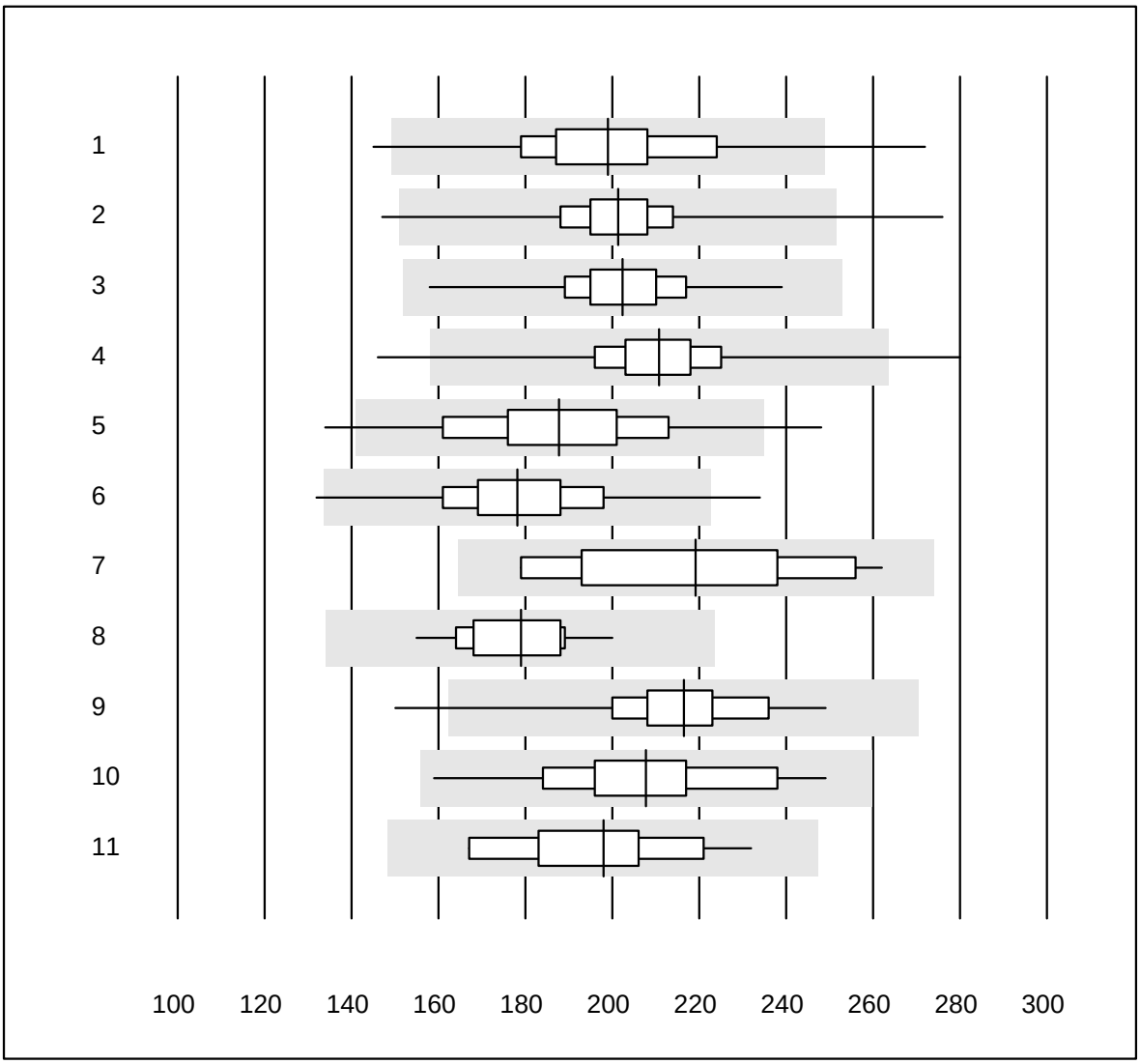


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	23	100.0	0.0	0.0	198.3	10.7	e
2	Microscopic	24	87.5	4.2	8.3	206.3	14.3	e
3	Sysmex X	41	97.6	0.0	2.4	196.0	5.1	e
4	Advia 120	9	100.0	0.0	0.0	197.0	7.2	e
5	ABX Pentra	11	100.0	0.0	0.0	197.7	5.6	e
6	MS4	4	100.0	0.0	0.0	187.0	4.1	e

Thrombocytes

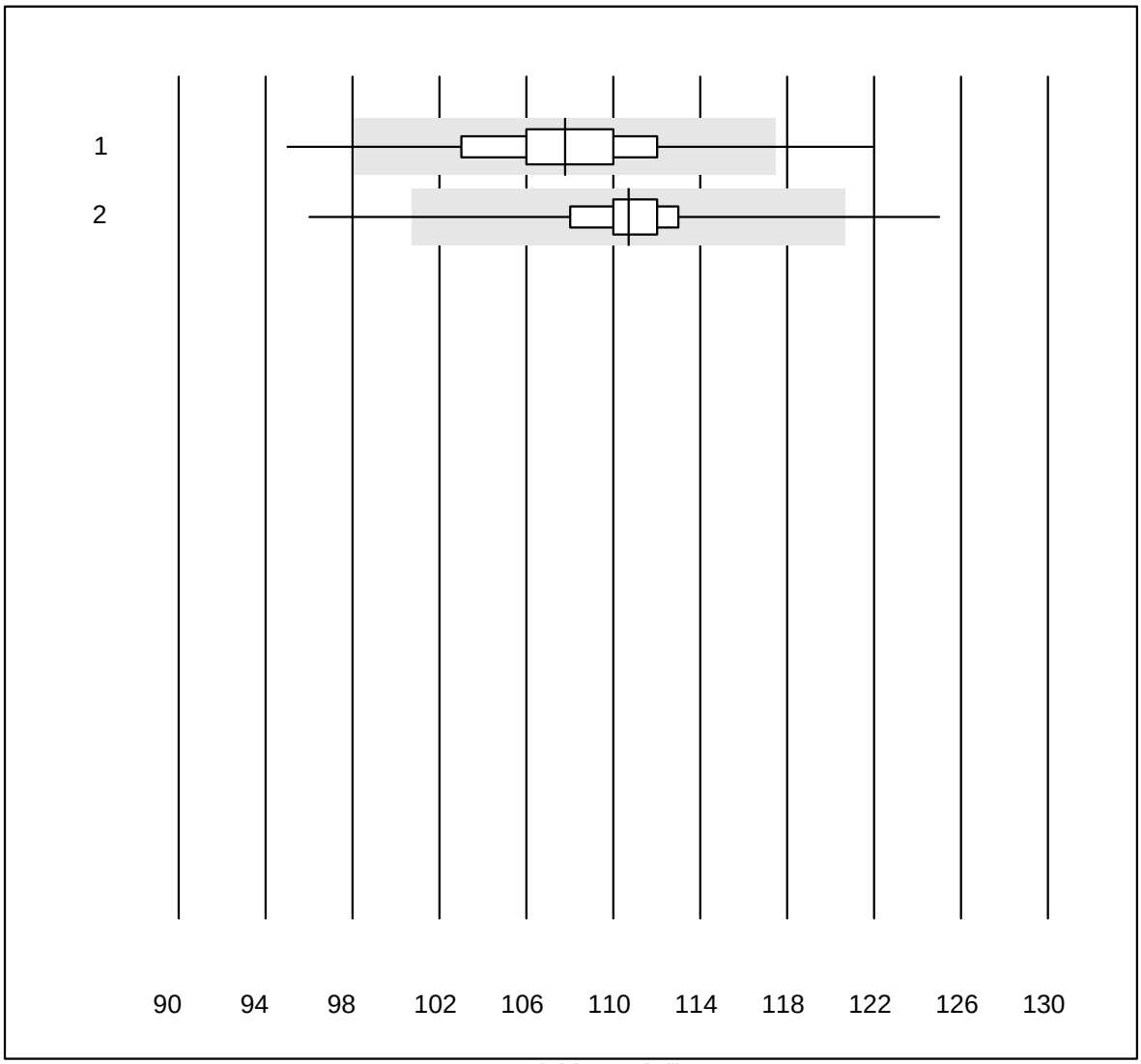


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	294	95.5	3.1	1.4	199.1	9.8	e
2	Sysmex KX21	343	99.4	0.6	0.0	201.3	6.2	e
3	Sysmex PocH - 100i	207	99.5	0.0	0.5	202.3	6.0	e
4	Sysmex XP 300	362	99.4	0.6	0.0	210.8	5.8	e
5	Mythic	259	97.7	0.8	1.5	187.8	10.4	e
6	Swelab	53	92.5	7.5	0.0	178.1	10.2	e
7	Abacus Junior	11	90.9	0.0	9.1	219.2	12.7	e*
8	Medonic	14	100.0	0.0	0.0	178.9	6.9	e
9	Nihon Kohden Celltac	61	96.8	1.6	1.6	216.4	7.3	e
10	Samsung HC10	45	100.0	0.0	0.0	207.7	9.5	e
11	Norma Icon 3	10	100.0	0.0	0.0	197.9	10.5	e*

Hemoglobin H2

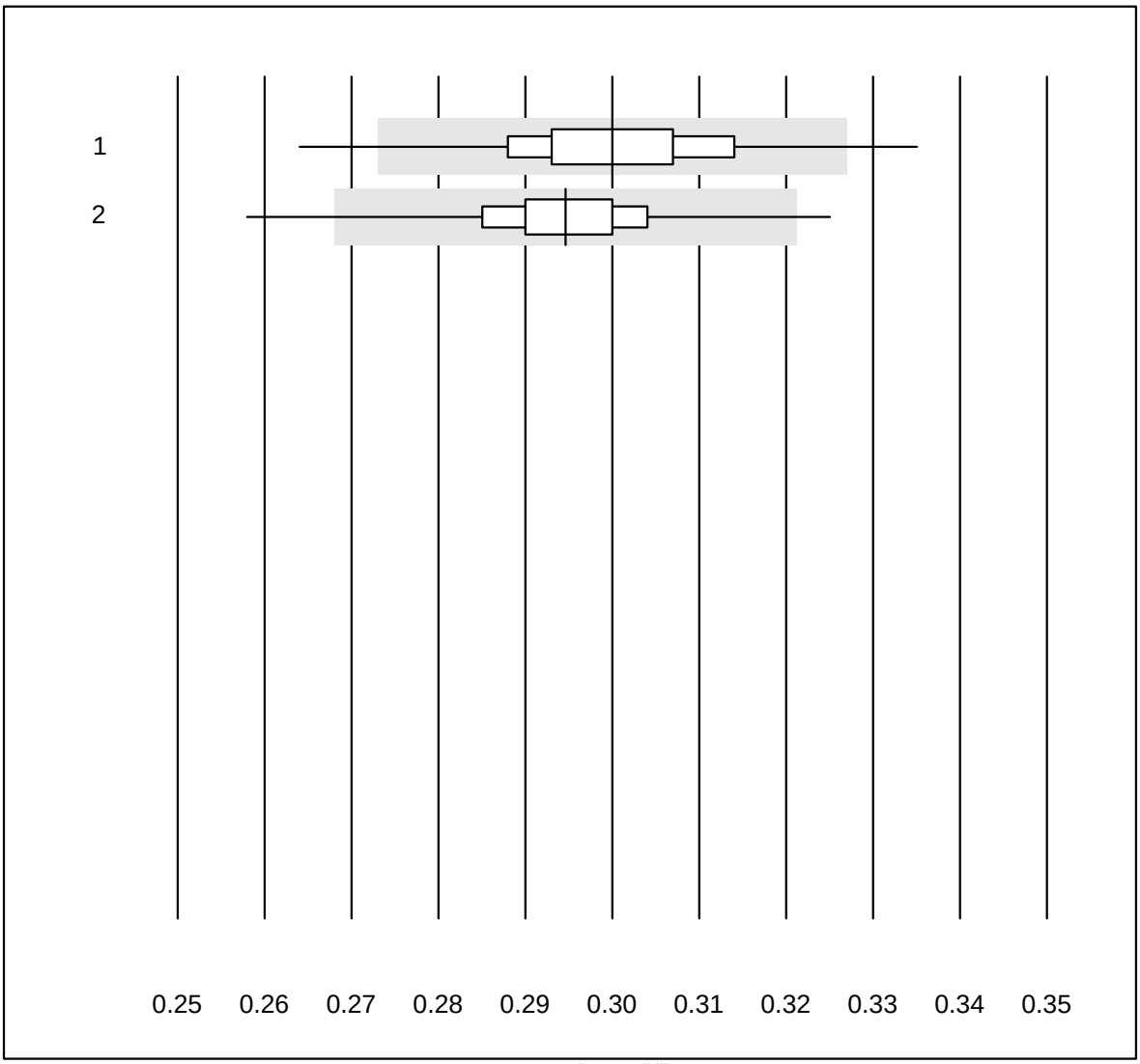


QUALAB tolerance : 9 %

Hemoglobin H2 (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	278	96.8	1.8	1.4	107.8	3.3	e
2	Microsemi	521	97.7	1.3	1.0	110.7	2.4	e

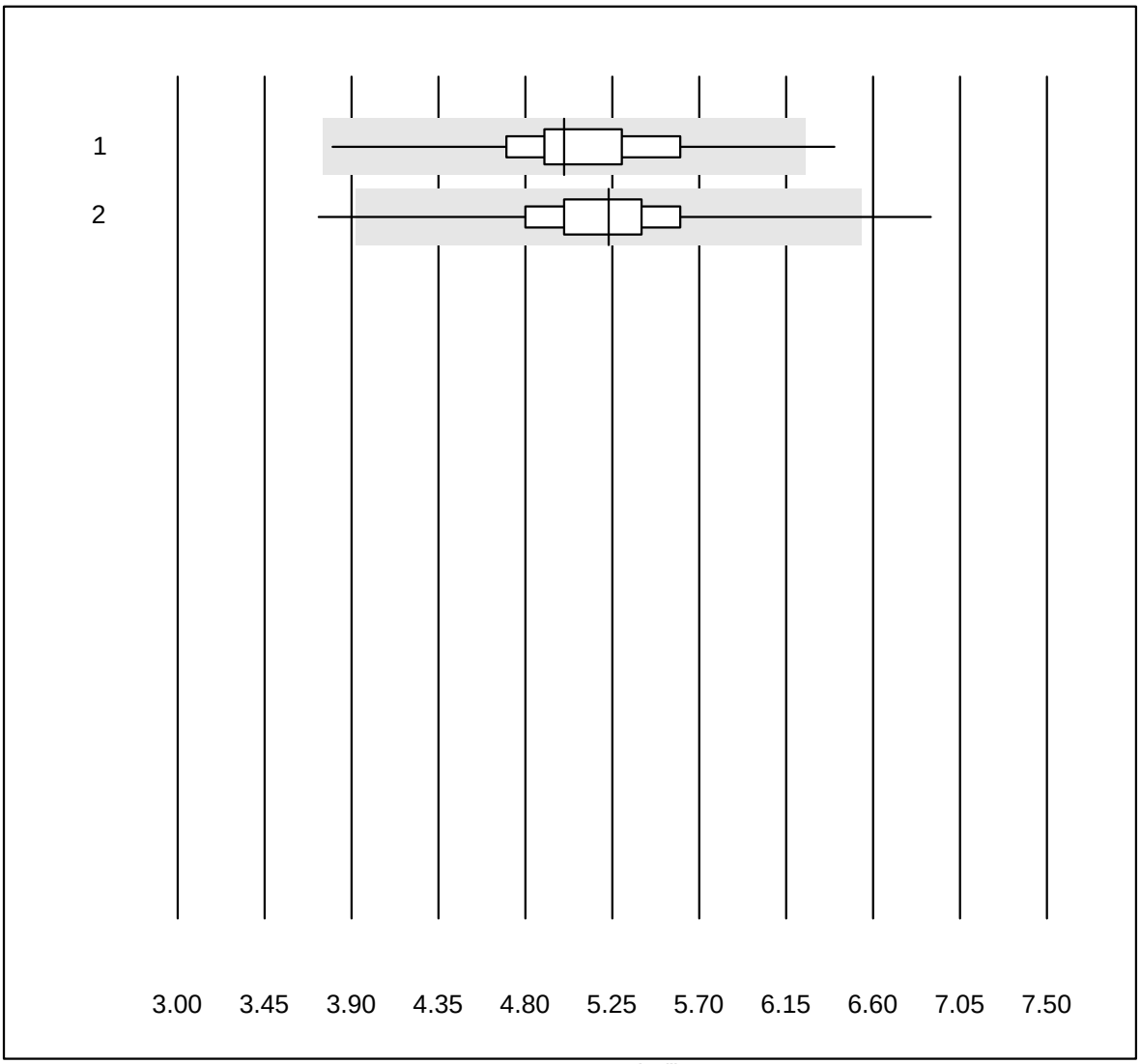
Hematocrit H2



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	278	93.9	3.6	2.5	0.30	3.8	e
2	Microsemi	521	98.4	1.2	0.4	0.29	2.8	e

Leucocytes H2

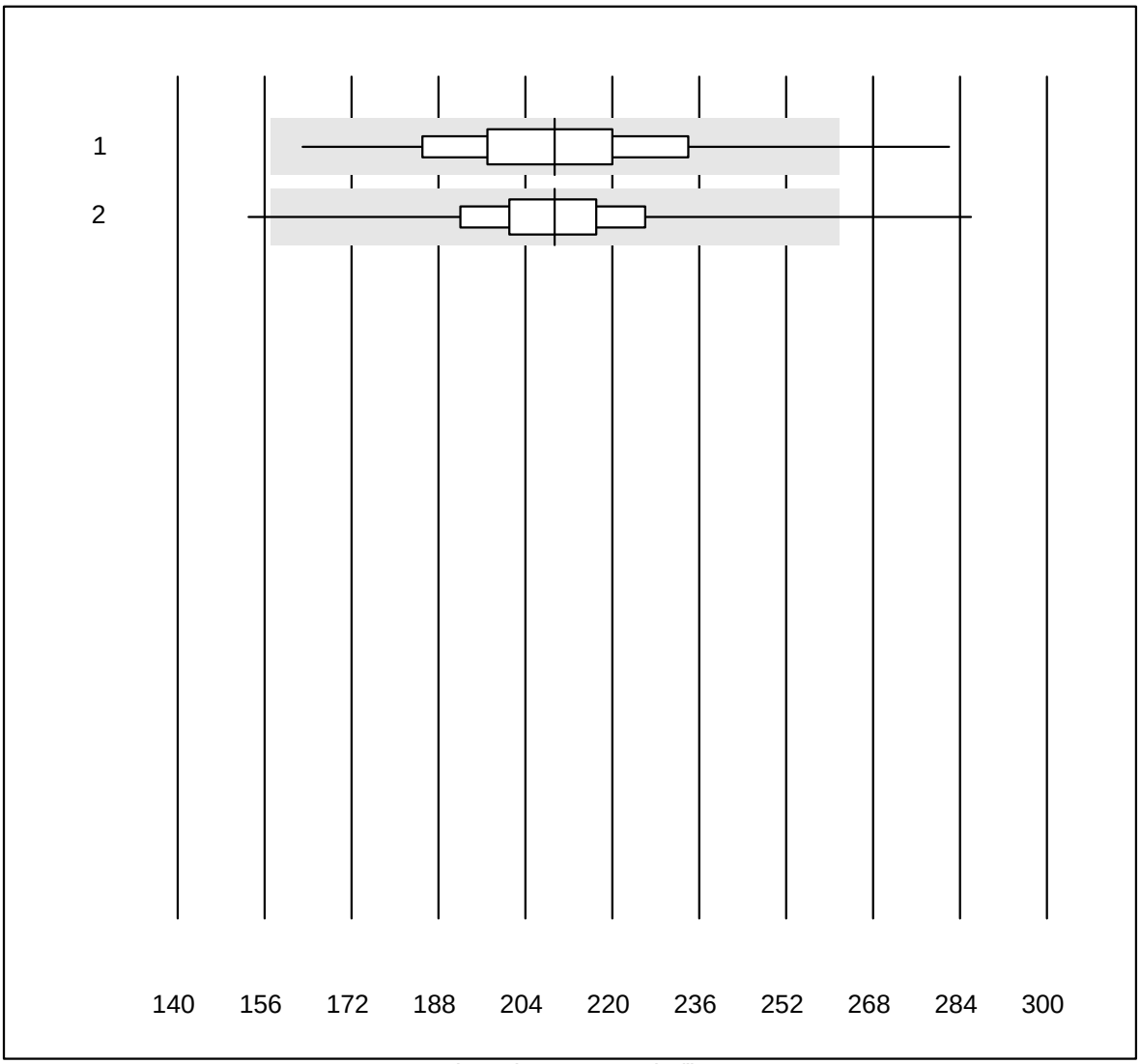


QUALAB tolerance : 25 %

Leucocytes H2 (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	278	98.2	0.4	1.4	5.00	7.4	e
2	Microsemi	522	98.6	0.8	0.6	5.23	6.3	e

Thrombocytes H2

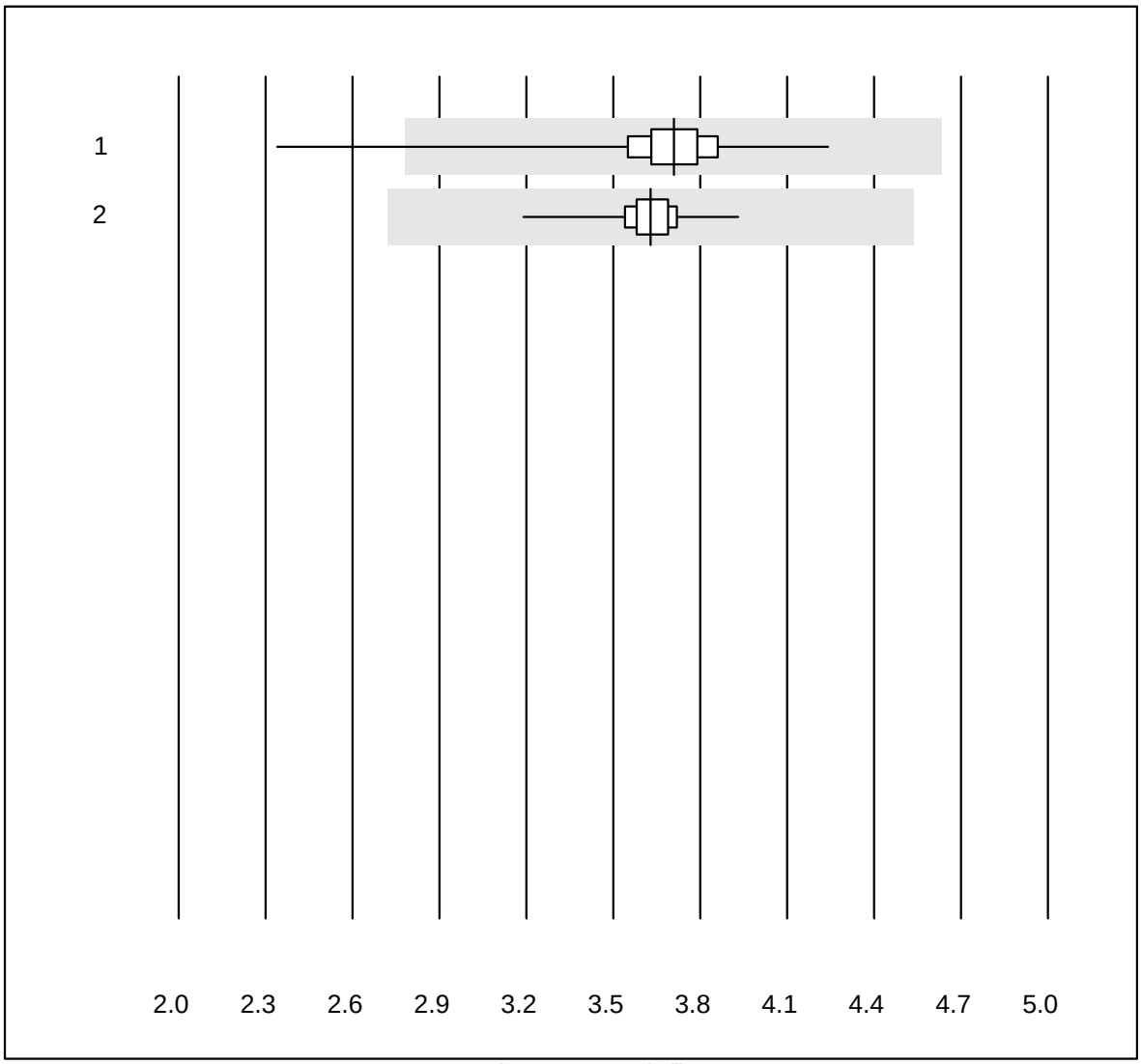


QUALAB tolerance : 25 %

Thrombocytes H2 (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	278	88.9	2.5	8.6	209.4	10.1	e
2	Microsemi	522	97.7	1.0	1.3	209.4	7.4	e

Erythrocytes H2

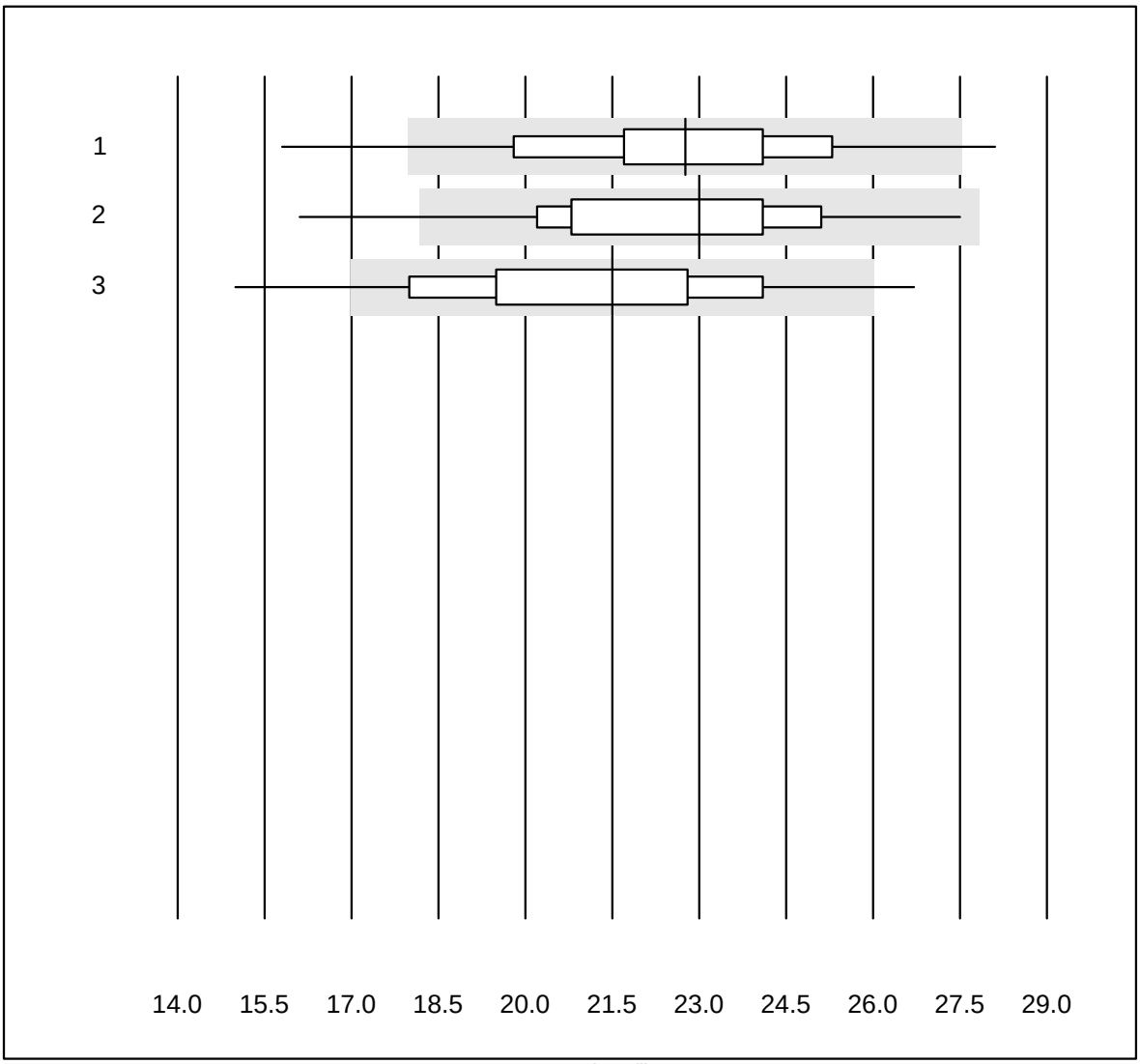


QUALAB tolerance : 25 %

Erythrocytes H2 (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	277	98.9	0.4	0.7	3.71	4.6	e
2	Microsemi	521	99.2	0.0	0.8	3.63	2.5	e

CRP H2

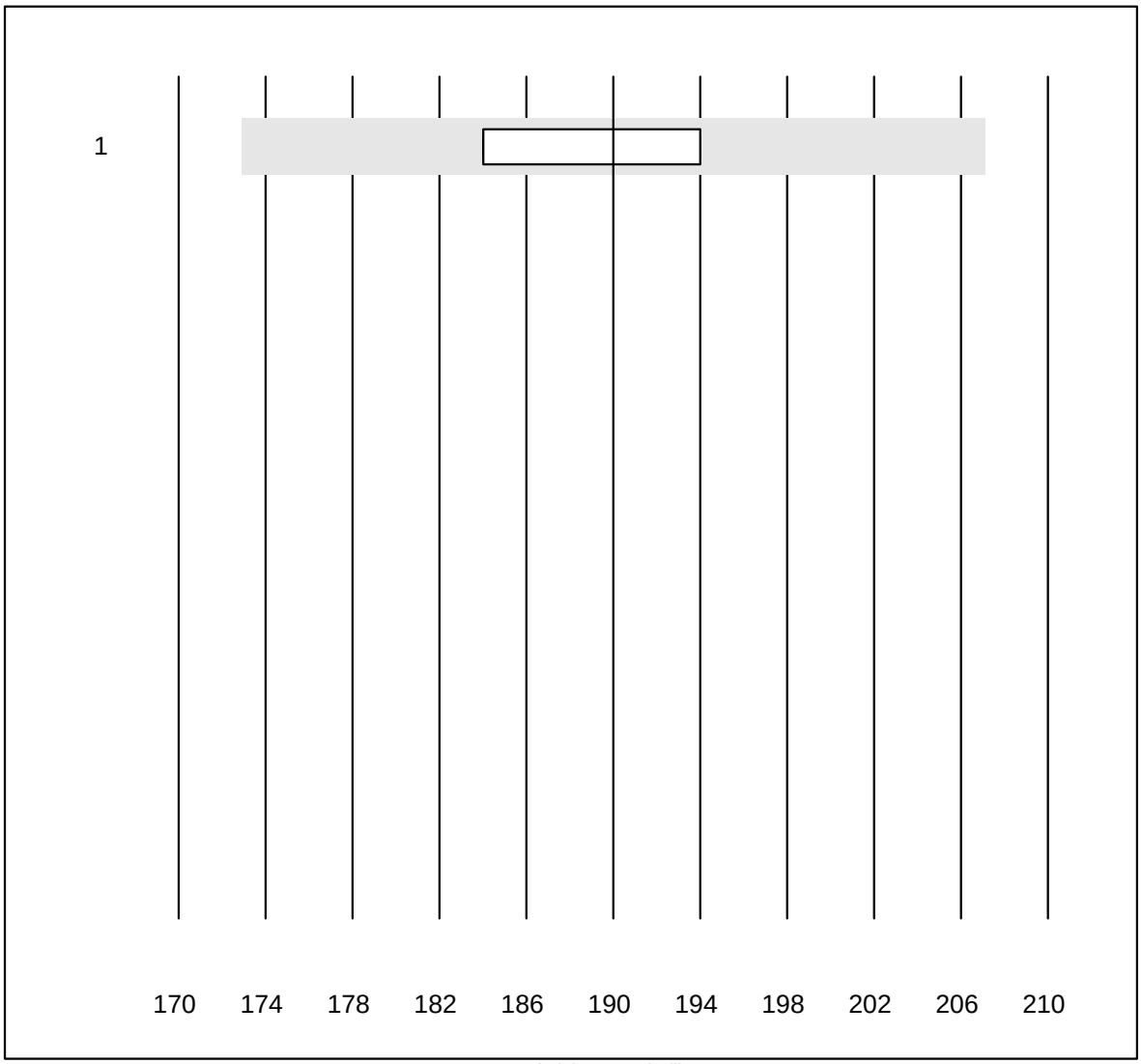


QUALAB tolerance : 21 %

CRP H2 (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Microsemi	519	92.7	4.6	2.7	22.8	9.5	e
2	Abx Micros	37	94.6	5.4	0.0	23.0	10.3	e
3	ABX Micros CRP200	240	92.0	6.7	1.3	21.5	11.3	e

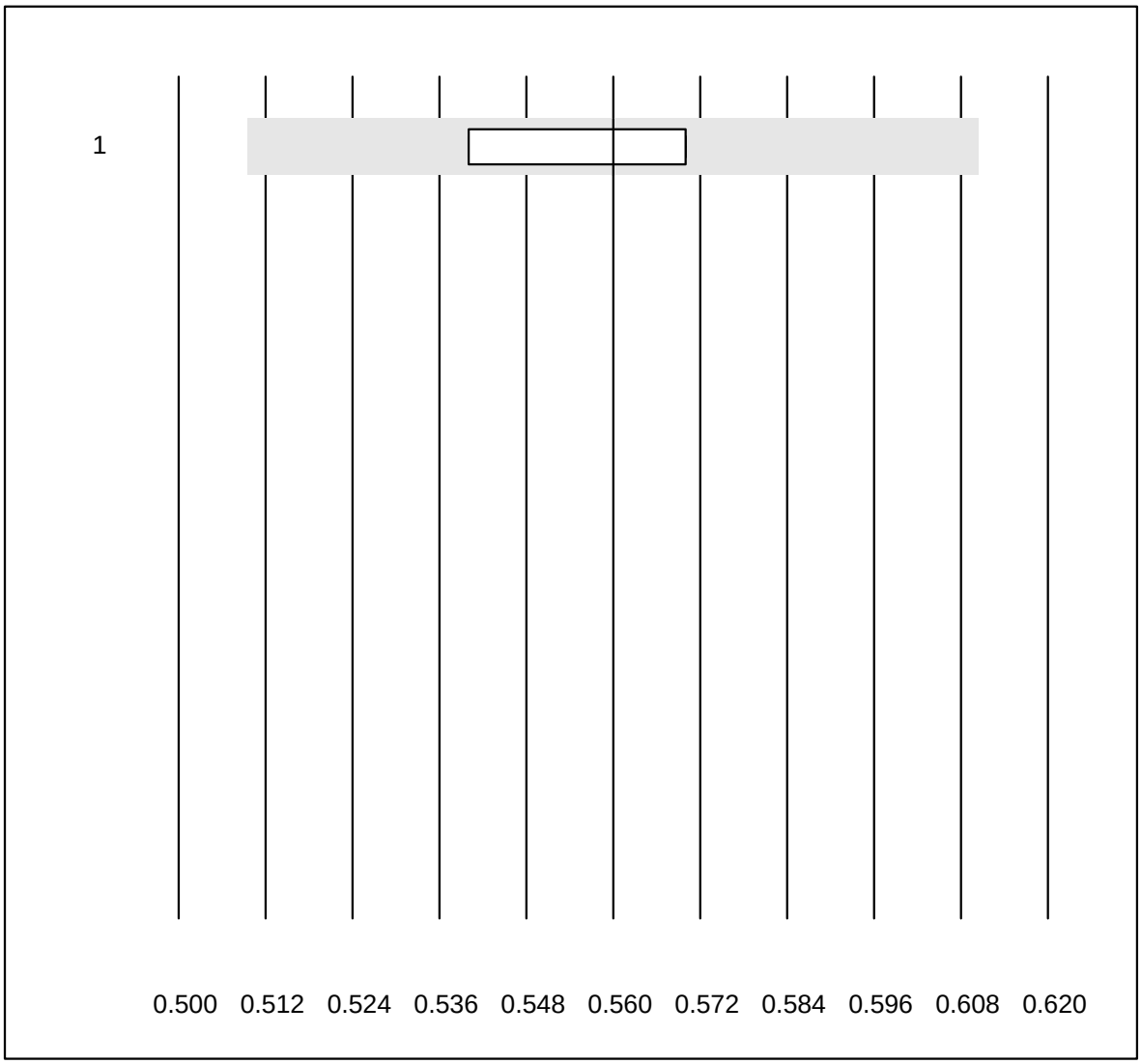
Hemoglobin BG



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	6	100.0	0.0	0.0	190.0	2.4	e

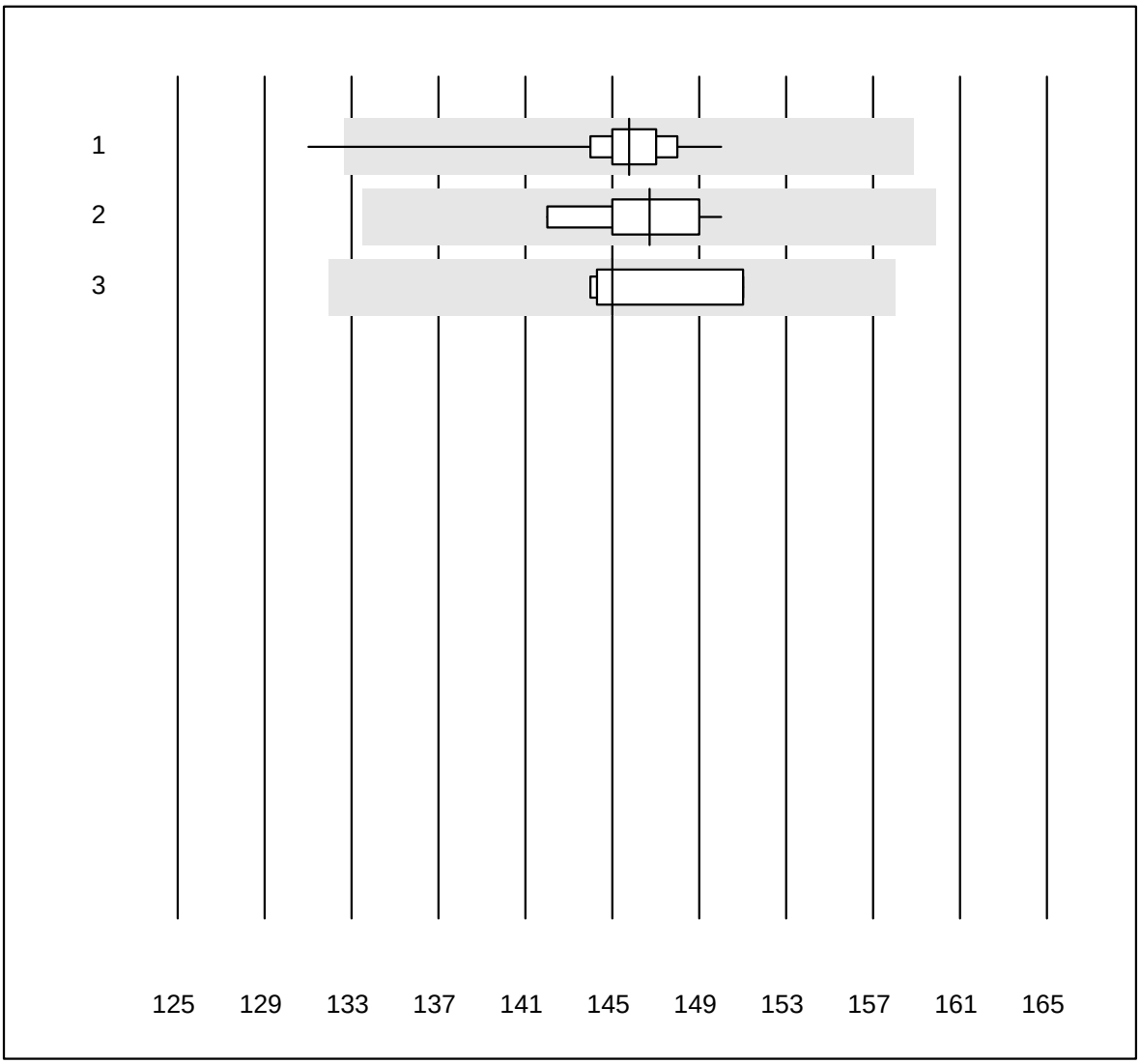
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	7	100.0	0.0	0.0	0.56	2.3	e

Hemoglobin

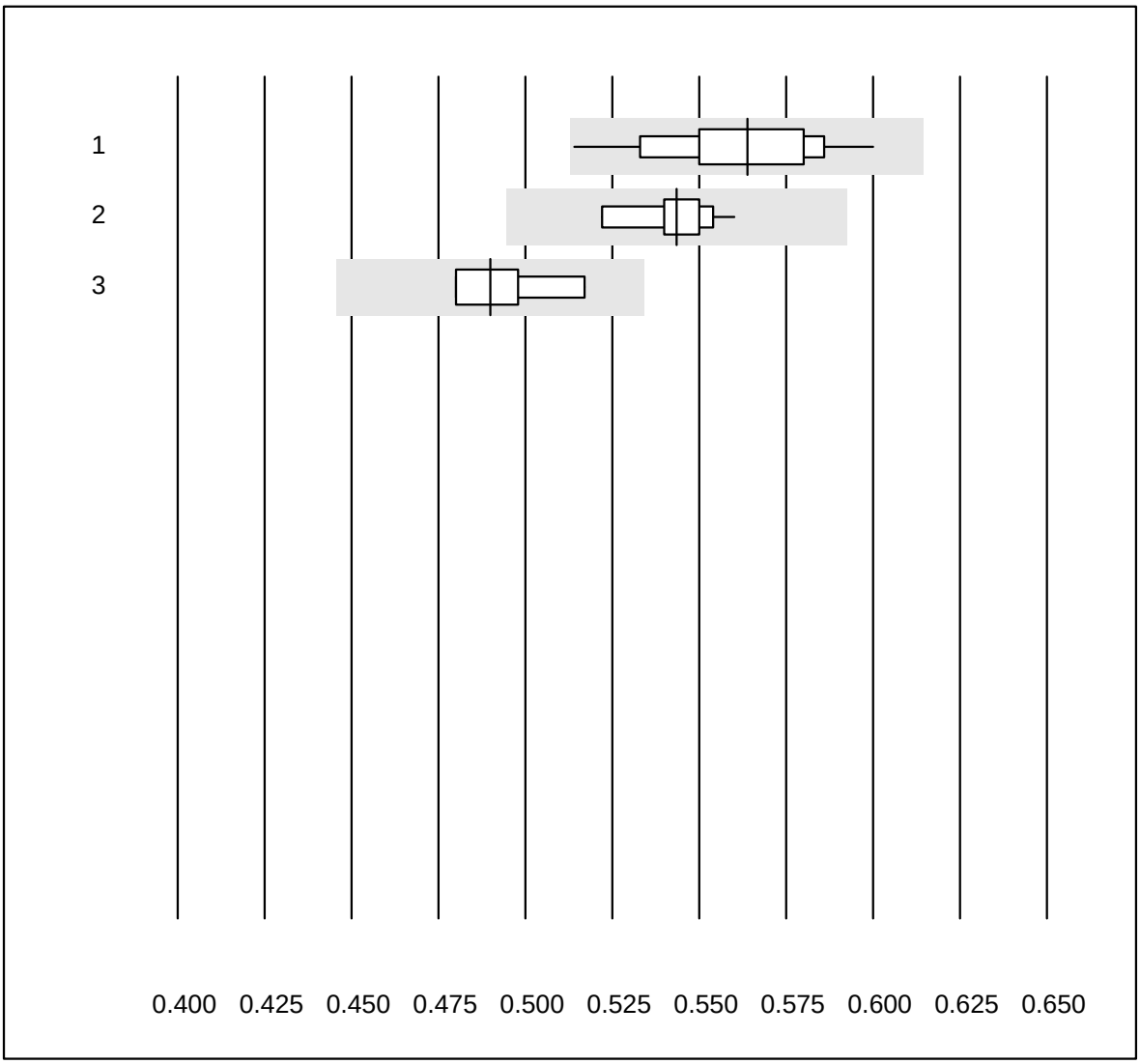


QUALAB tolerance : 9 %

Hemoglobin (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	97.8	2.2	0.0	145.8	1.9	e
2	Advia	10	100.0	0.0	0.0	146.7	1.8	e
3	ABX Pentra	7	100.0	0.0	0.0	145.0	2.1	e

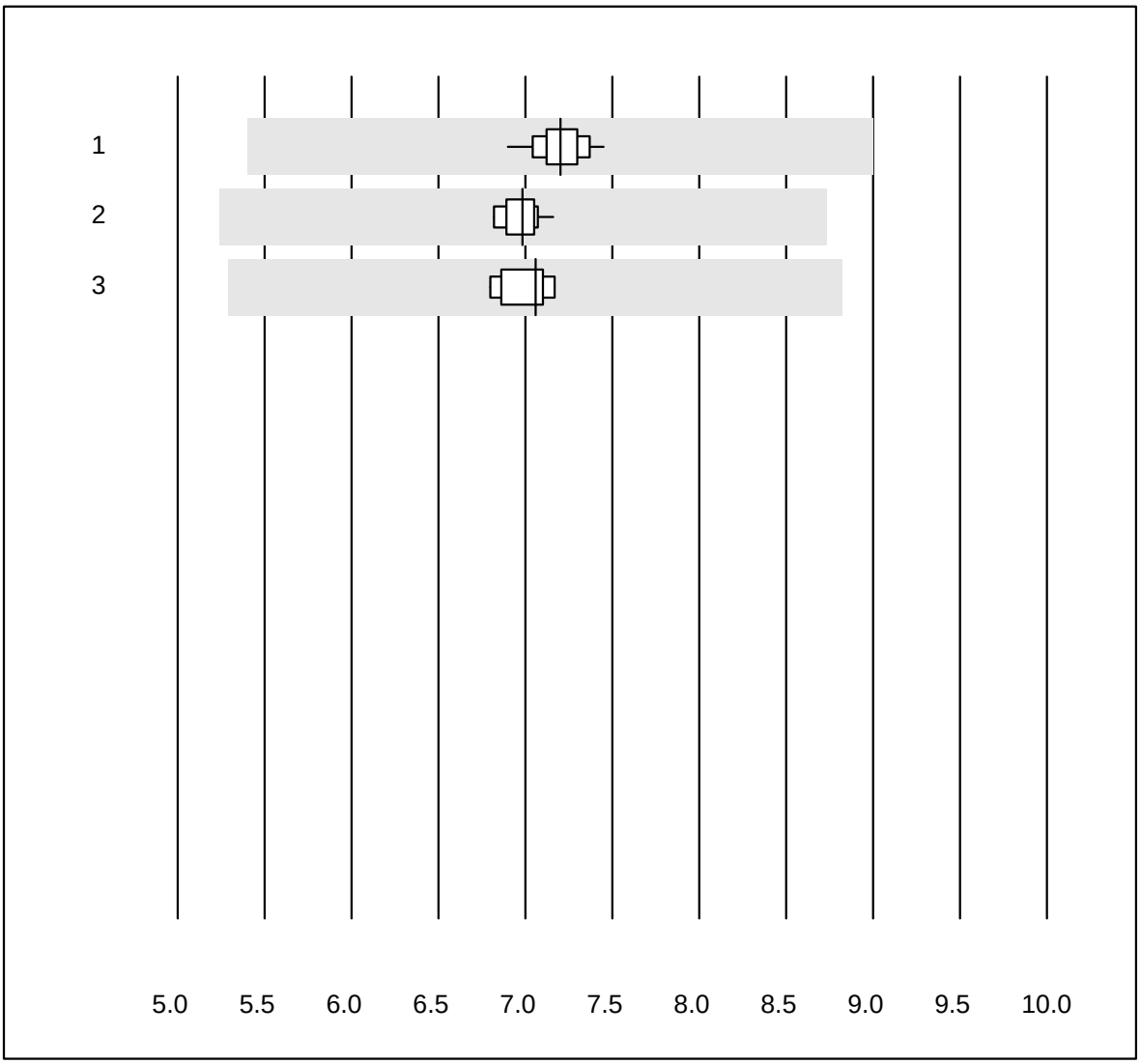
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	0.56	3.8	e
2	Advia	10	100.0	0.0	0.0	0.54	2.1	e
3	ABX Pentra	7	85.7	0.0	14.3	0.49	2.8	e

Erythrocytes

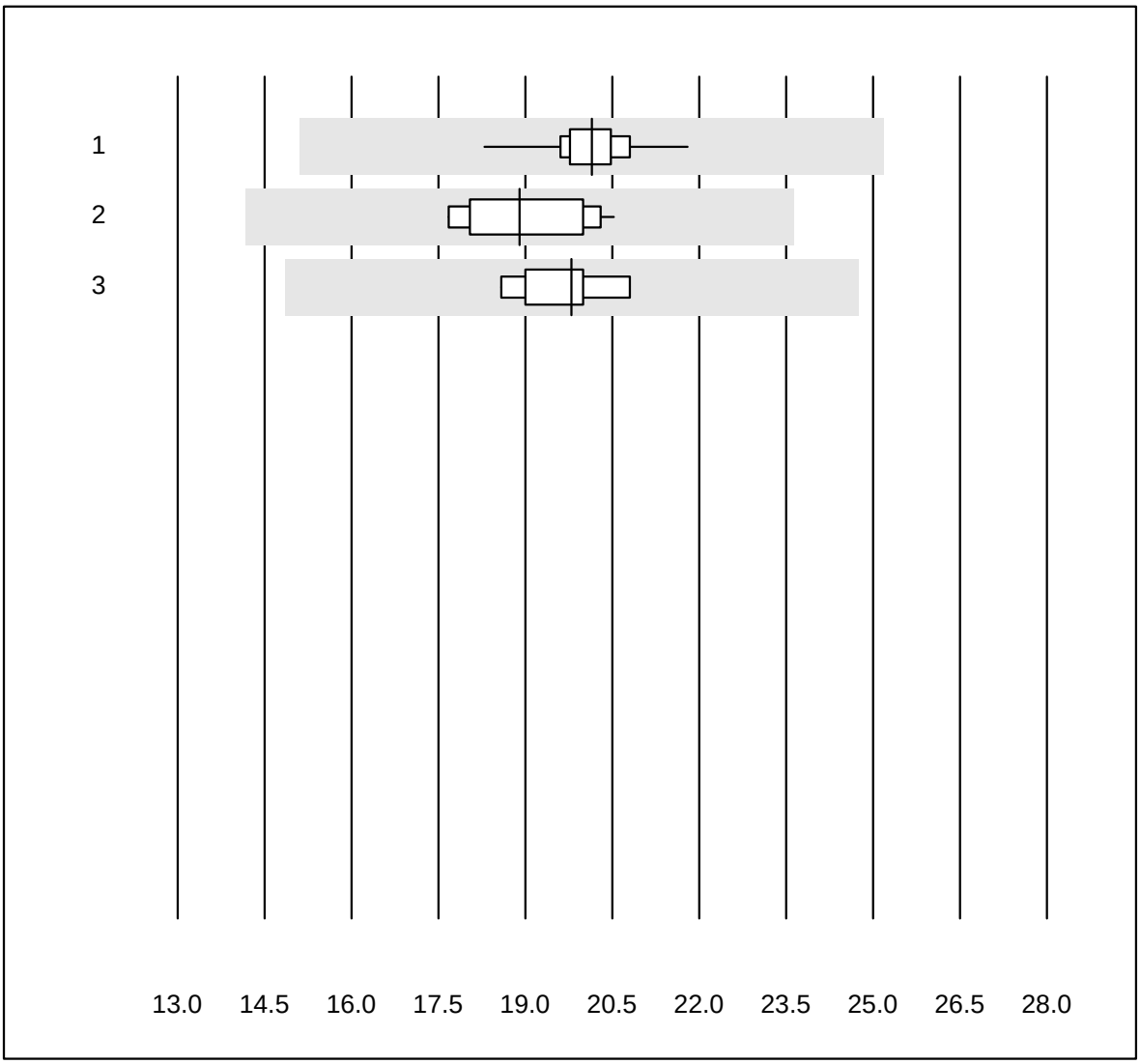


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	7.20	1.7	e
2	Advia	10	100.0	0.0	0.0	6.99	1.5	e
3	ABX Pentra	7	100.0	0.0	0.0	7.06	1.9	e

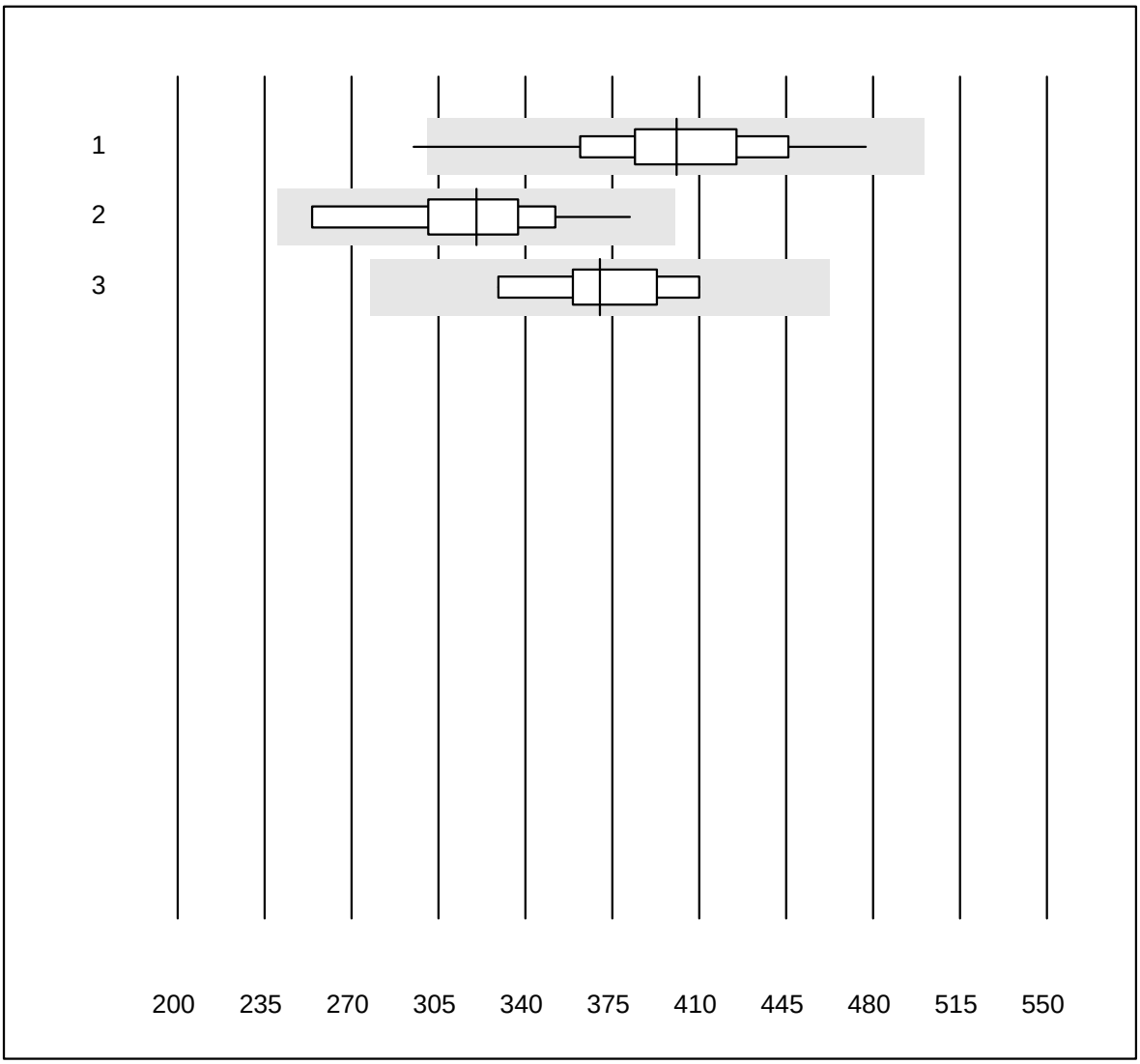
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	20.14	3.0	e
2	Advia	10	100.0	0.0	0.0	18.90	5.7	e
3	ABX Pentra	7	100.0	0.0	0.0	19.80	3.7	e

Thrombocytes

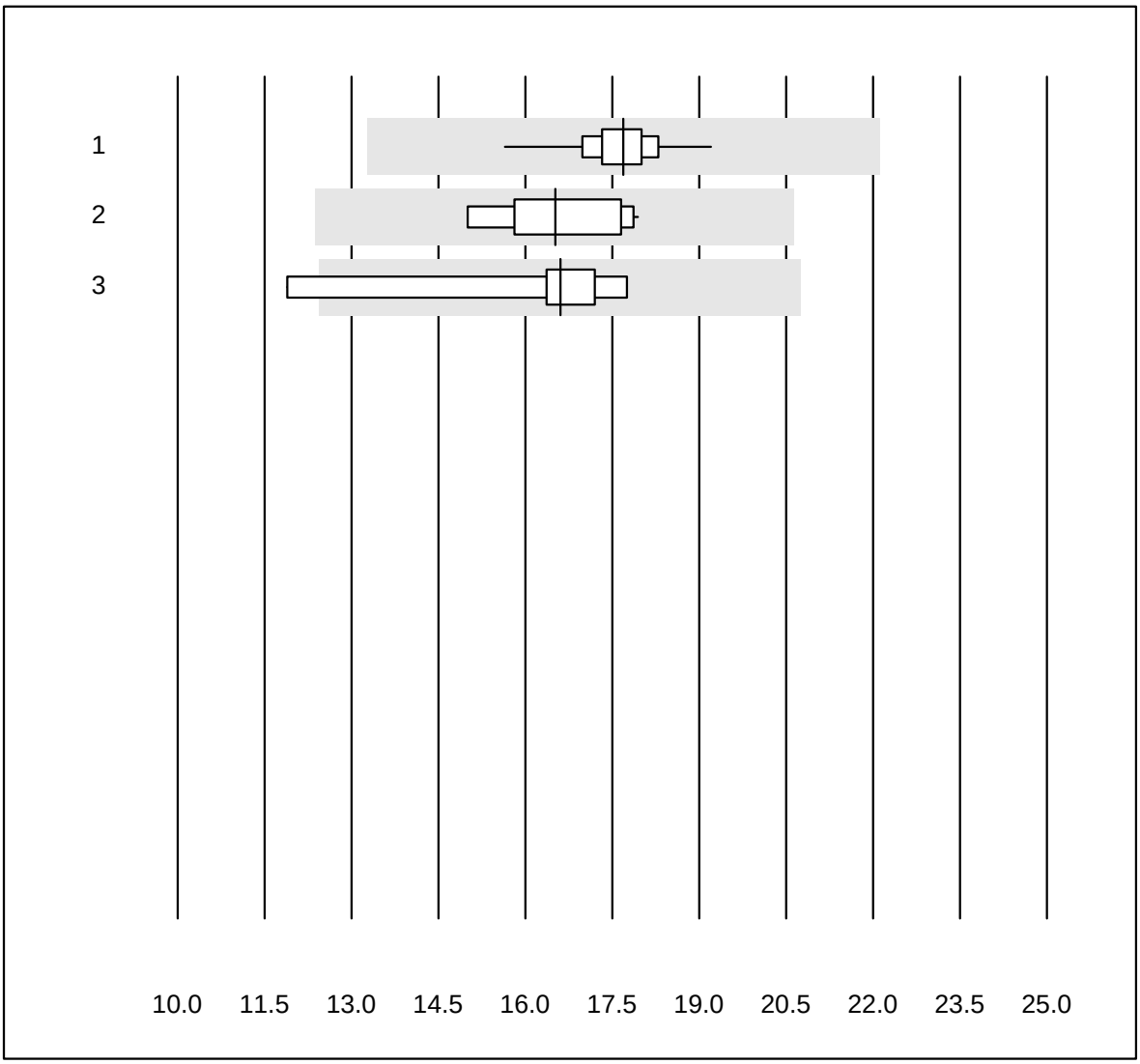


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	97.8	2.2	0.0	400.8	9.3	e
2	Advia	10	100.0	0.0	0.0	320.3	11.2	e*
3	ABX Pentra	7	100.0	0.0	0.0	370.0	7.0	e

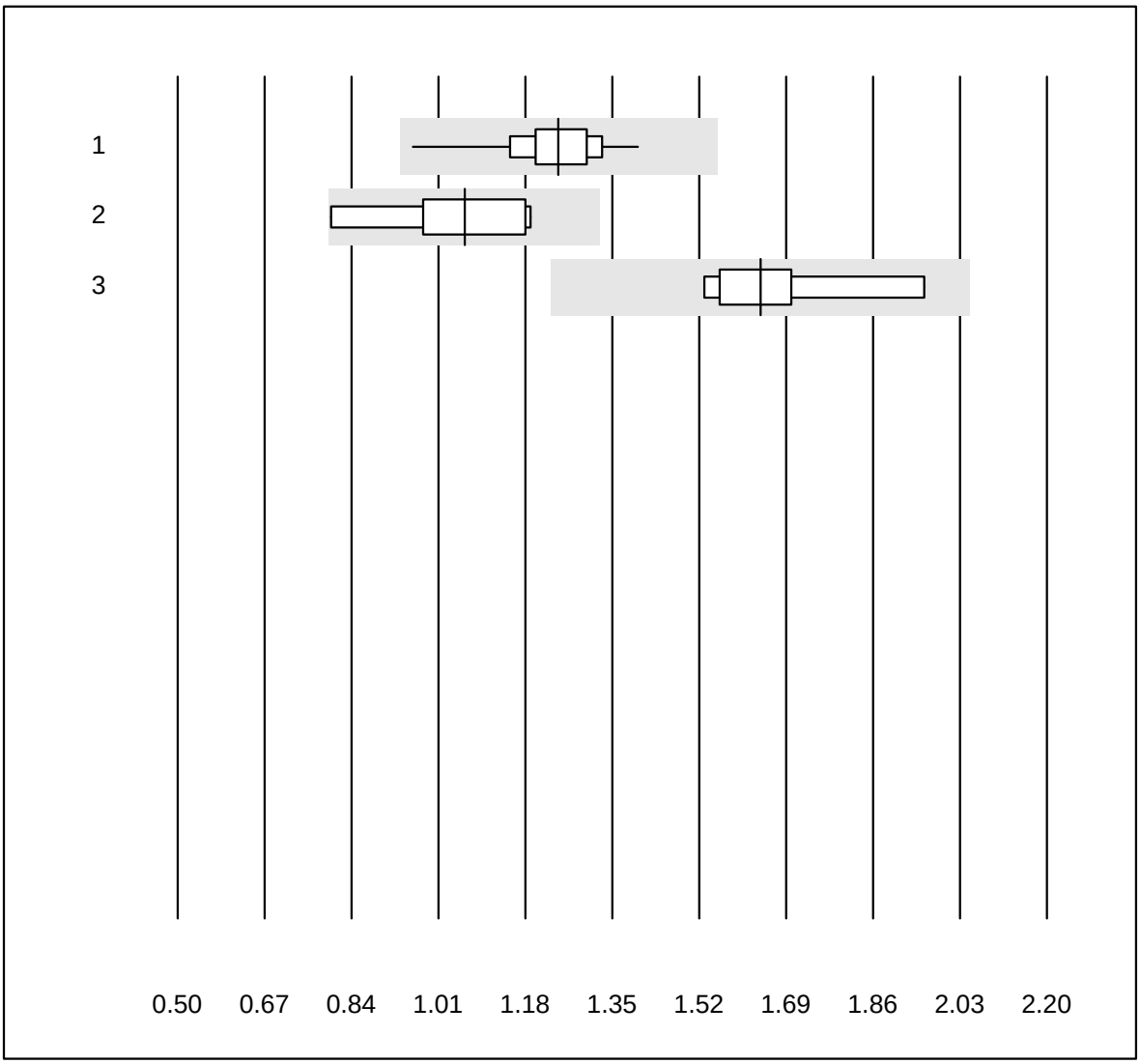
Neutrophils



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	17.69	3.6	e
2	Advia	10	100.0	0.0	0.0	16.51	6.4	e
3	ABX Pentra	7	85.7	14.3	0.0	16.60	12.0	e*

Lymphocytes

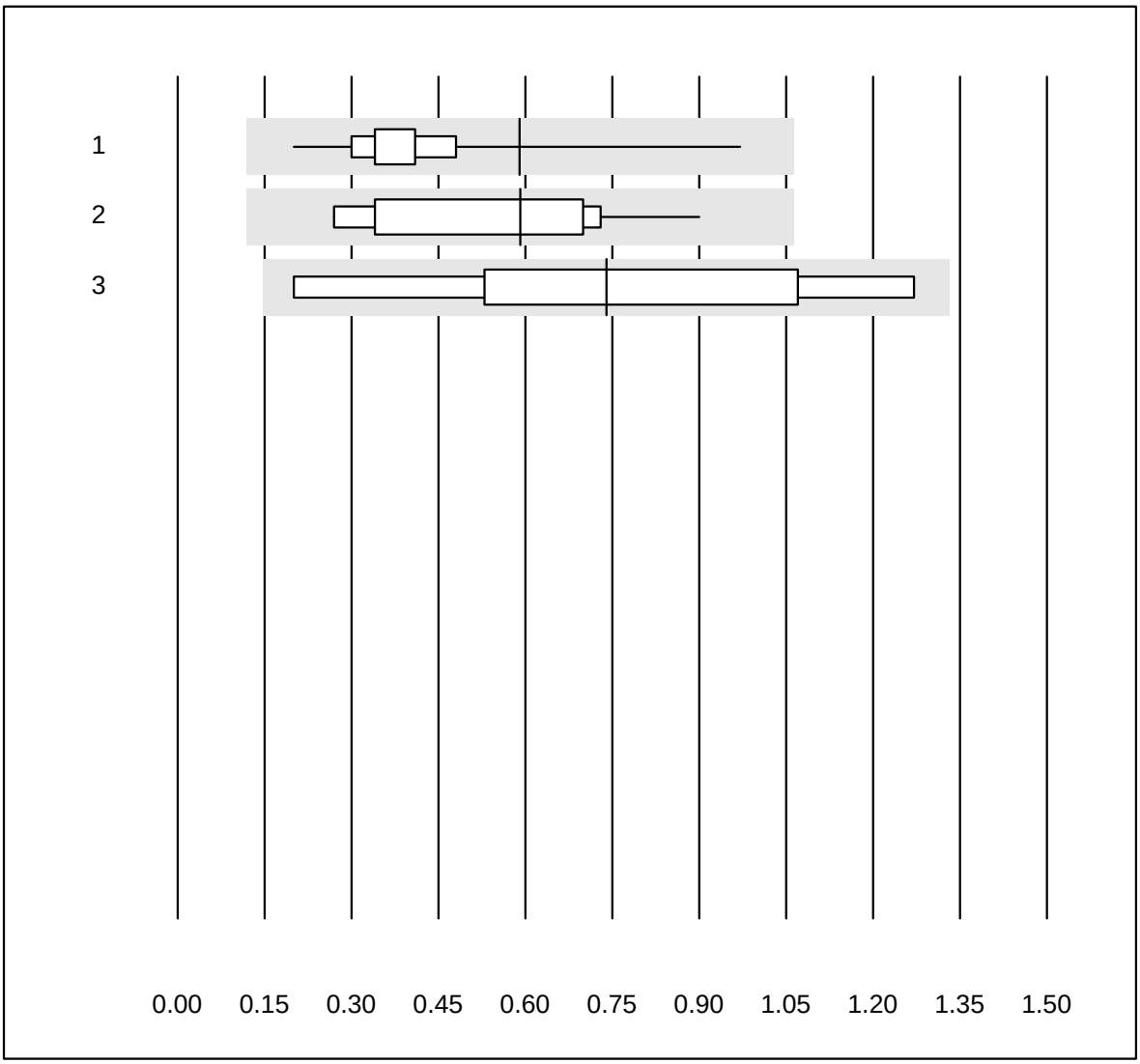


QUALAB tolerance : 25 %

Lymphocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	1.24	6.3	e
2	Advia	10	90.0	0.0	10.0	1.06	12.7	e*
3	ABX Pentra	7	85.7	0.0	14.3	1.64	9.6	e*

Monocytes

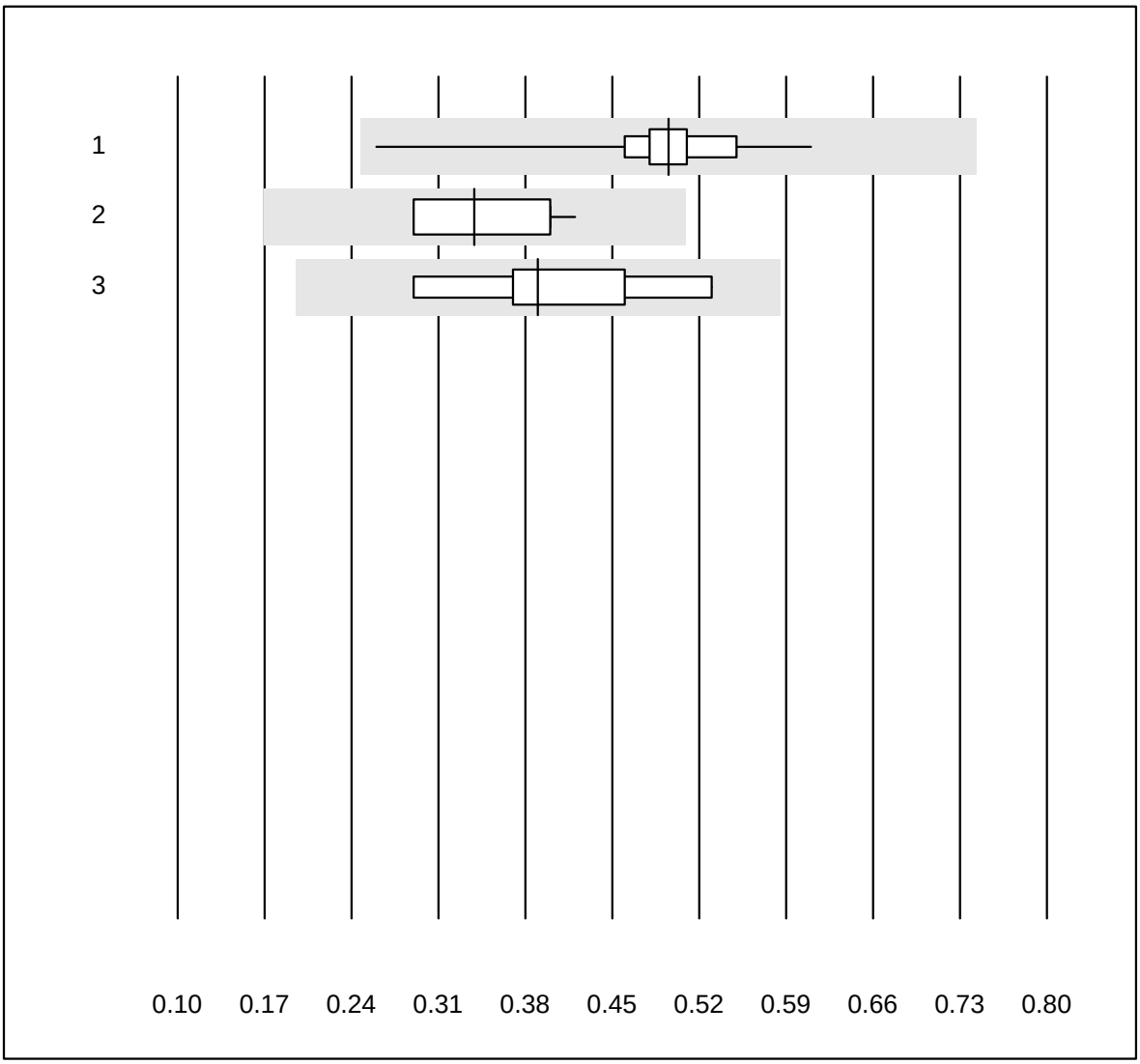


QUALAB tolerance : 25 %

Monocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	0.59	31.7	a
2	Advia	10	100.0	0.0	0.0	0.59	36.9	a
3	ABX Pentra	7	100.0	0.0	0.0	0.74	50.0	a

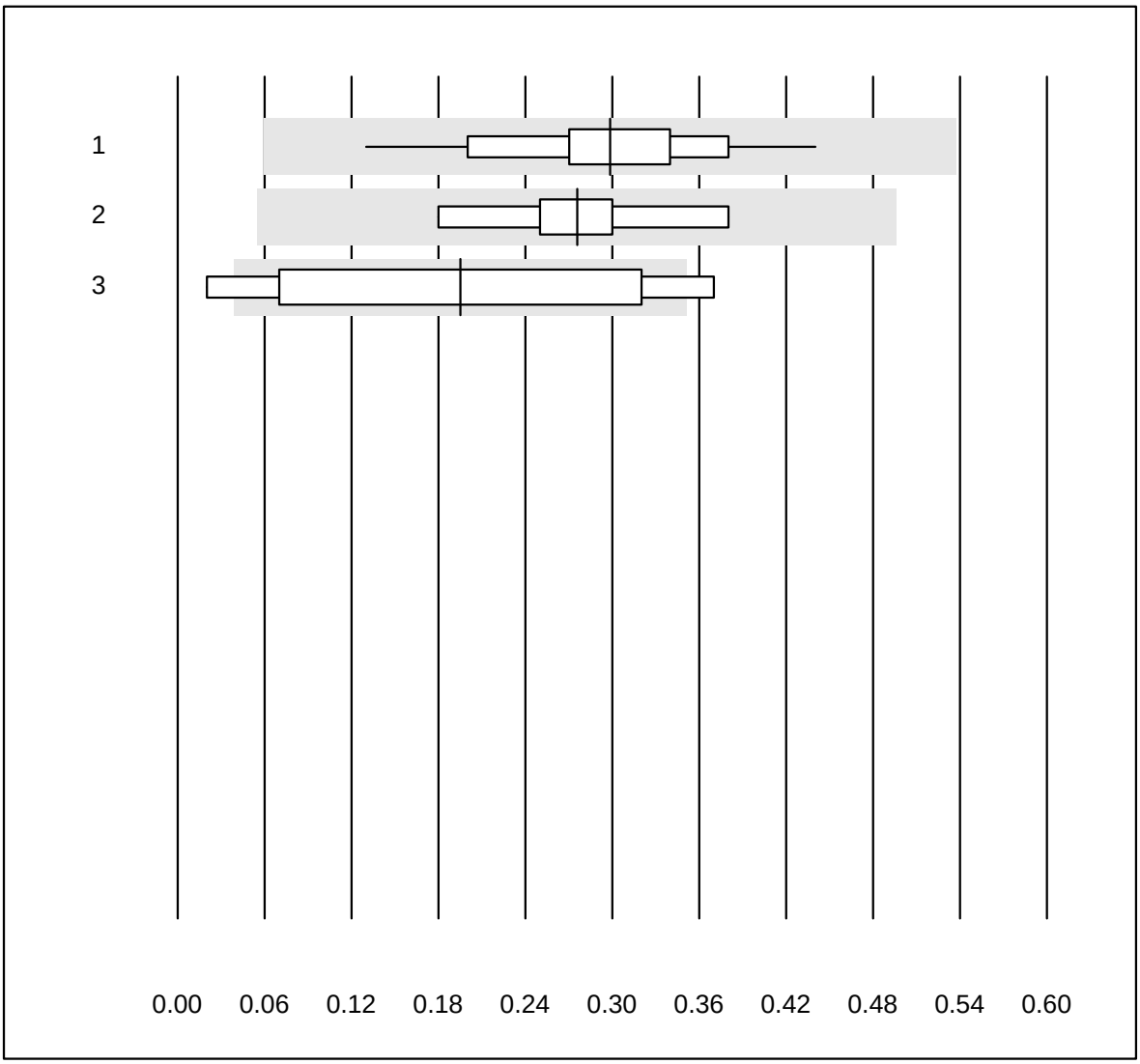
Eosinophils



QUALAB tolerance : 50 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	0.50	10.7	e
2	Advia	10	100.0	0.0	0.0	0.34	15.1	e
3	ABX Pentra	7	100.0	0.0	0.0	0.39	18.9	e*

Basophiles

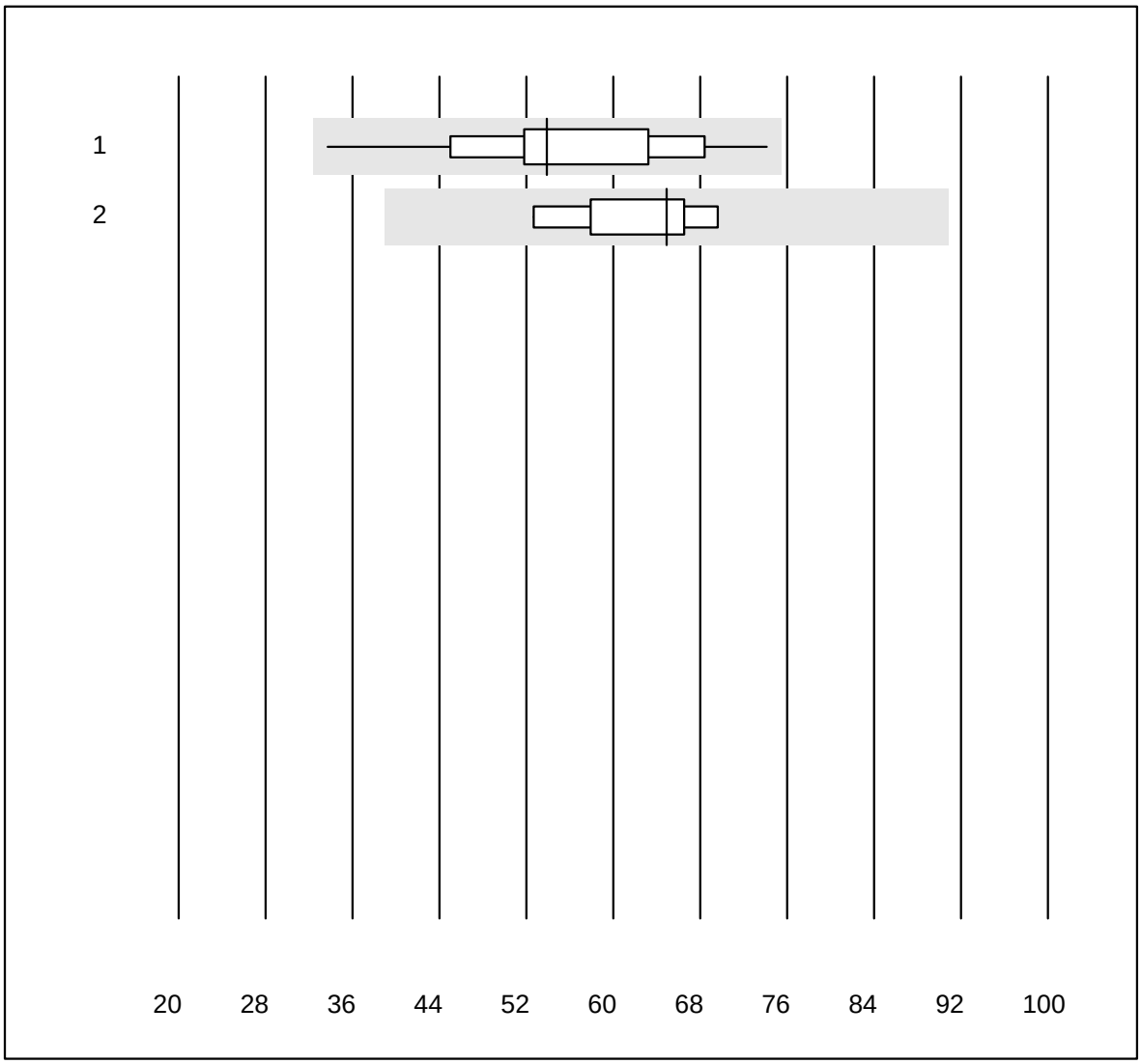


QUALAB tolerance : 80 %

Basophiles (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	0.30	22.7	e
2	Advia	10	90.0	0.0	10.0	0.28	21.1	e
3	ABX Pentra	7	71.4	28.6	0.0	0.20	77.3	a

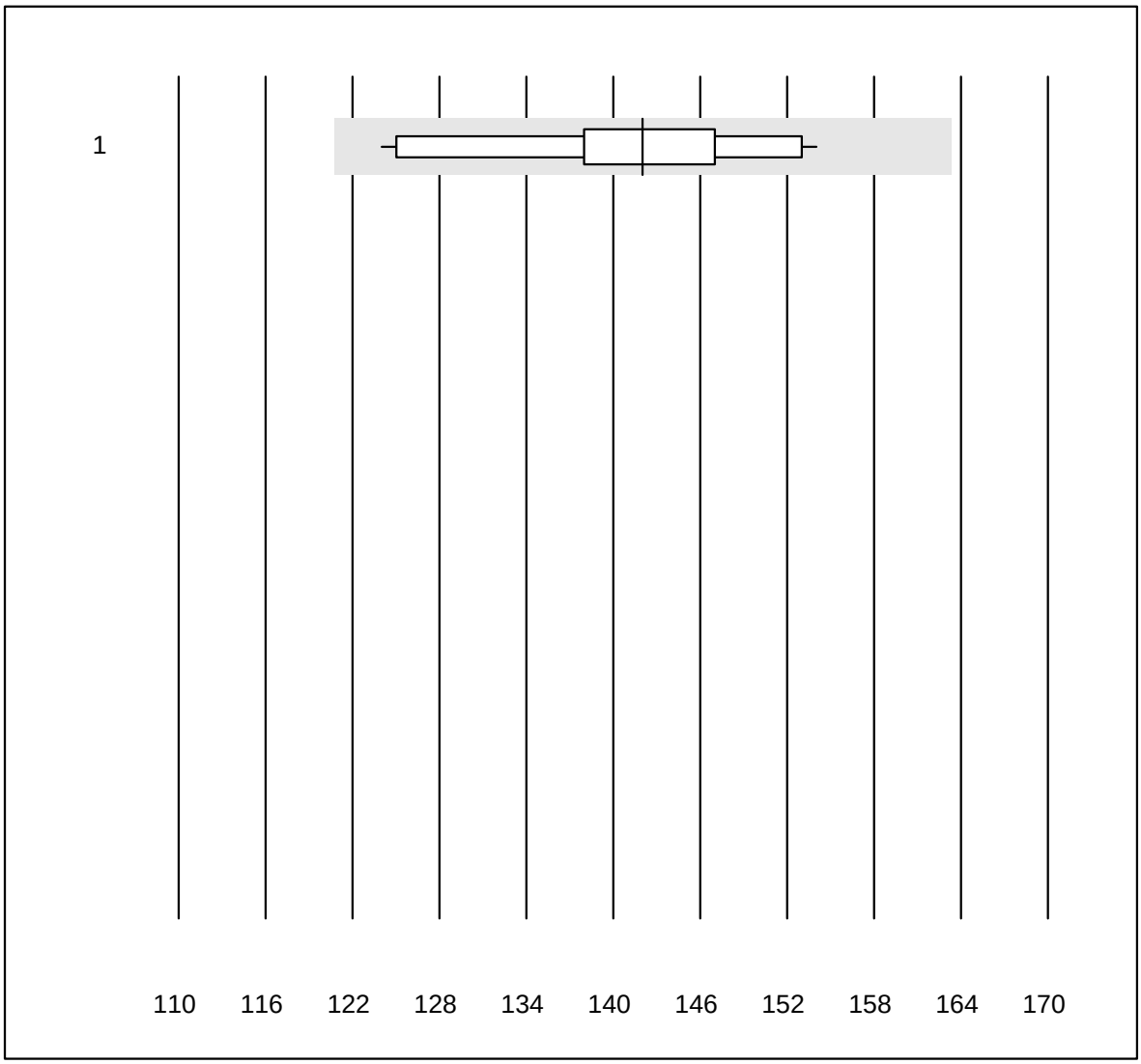
Reticulocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	22	95.5	0.0	4.5	53.9	17.5	a
2	Advia	8	100.0	0.0	0.0	64.9	8.6	a

Hämolyseindex Probe A

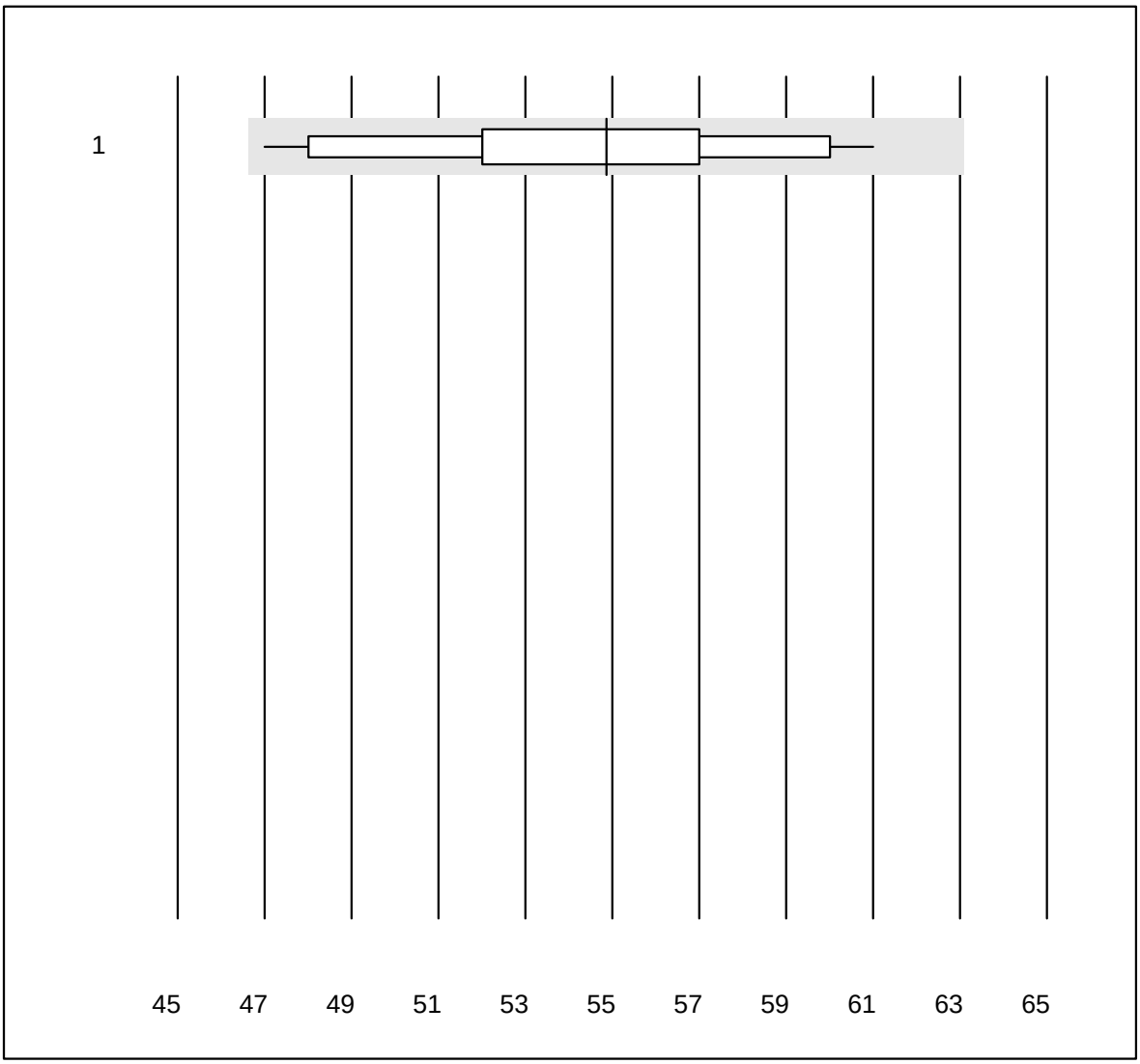


QUALAB tolerance : 15 %

Hämolyseindex Probe A ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	17	100.0	0.0	0.0	142.0	6.8	e

Hämolyseindex Probe B

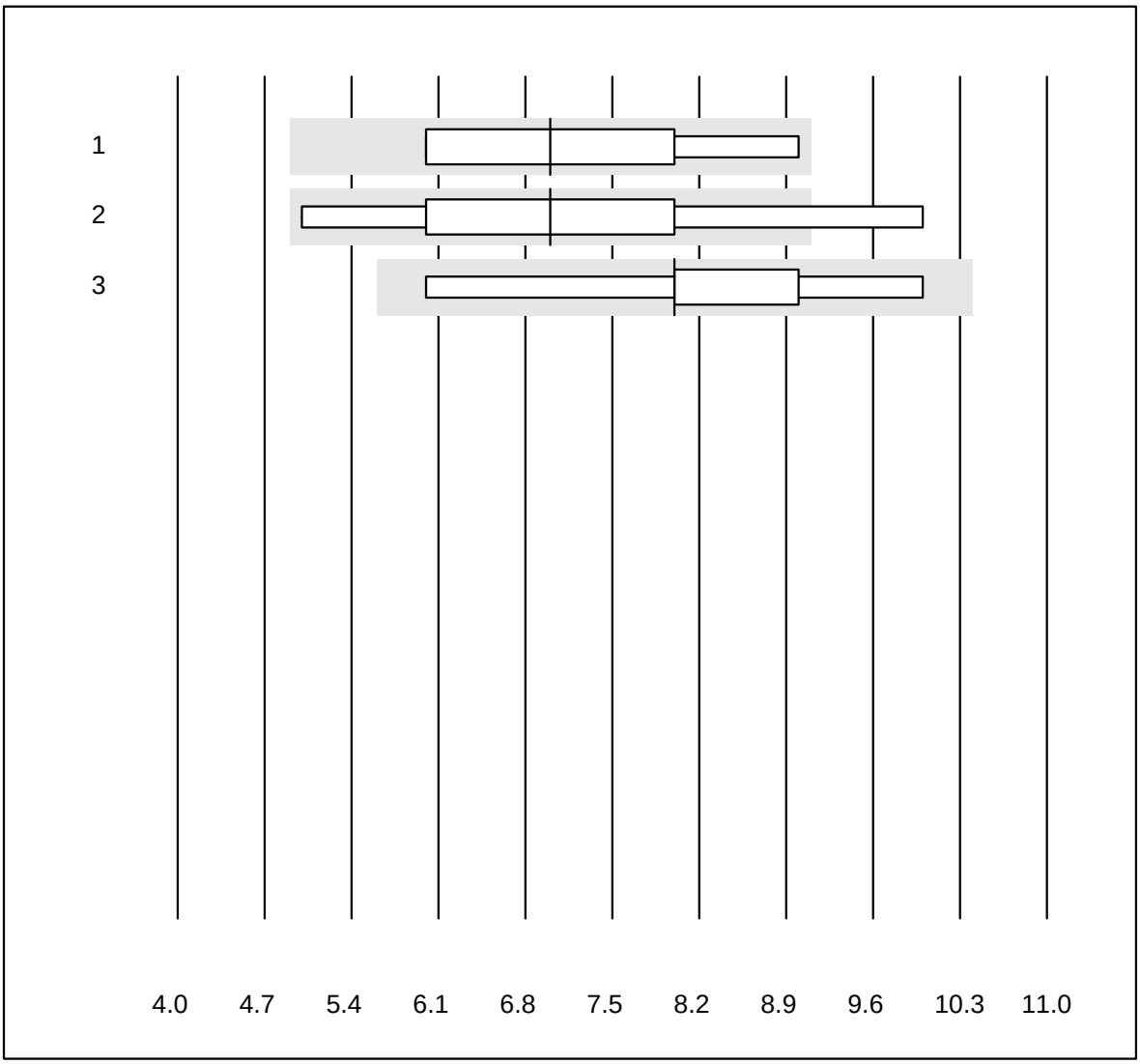


QUALAB tolerance : 15 %

Hämolyseindex Probe B ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	17	100.0	0.0	0.0	54.9	7.3	e

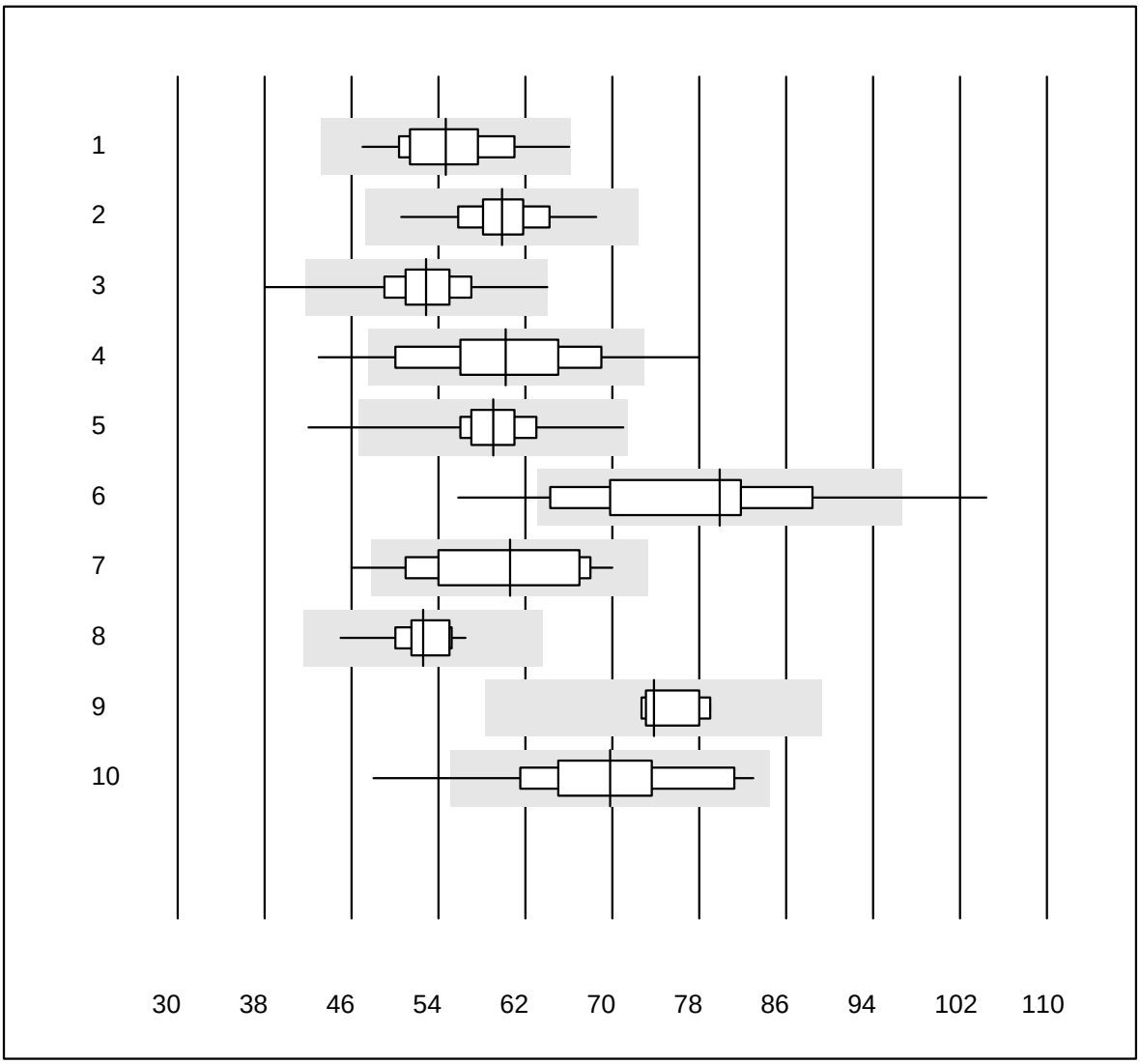
Erythrocyte sedimentation rate 1h



QUALAB tolerance : 30 % Erythrocyte sedimentation rate 1h (mm/h)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sarstedt Sedivette	8	87.5	0.0	12.5	7	16.5	e*
2	BD Seditainer	9	88.9	11.1	0.0	7	22.7	e*
3	Other methods	5	100.0	0.0	0.0	8	18.1	e*

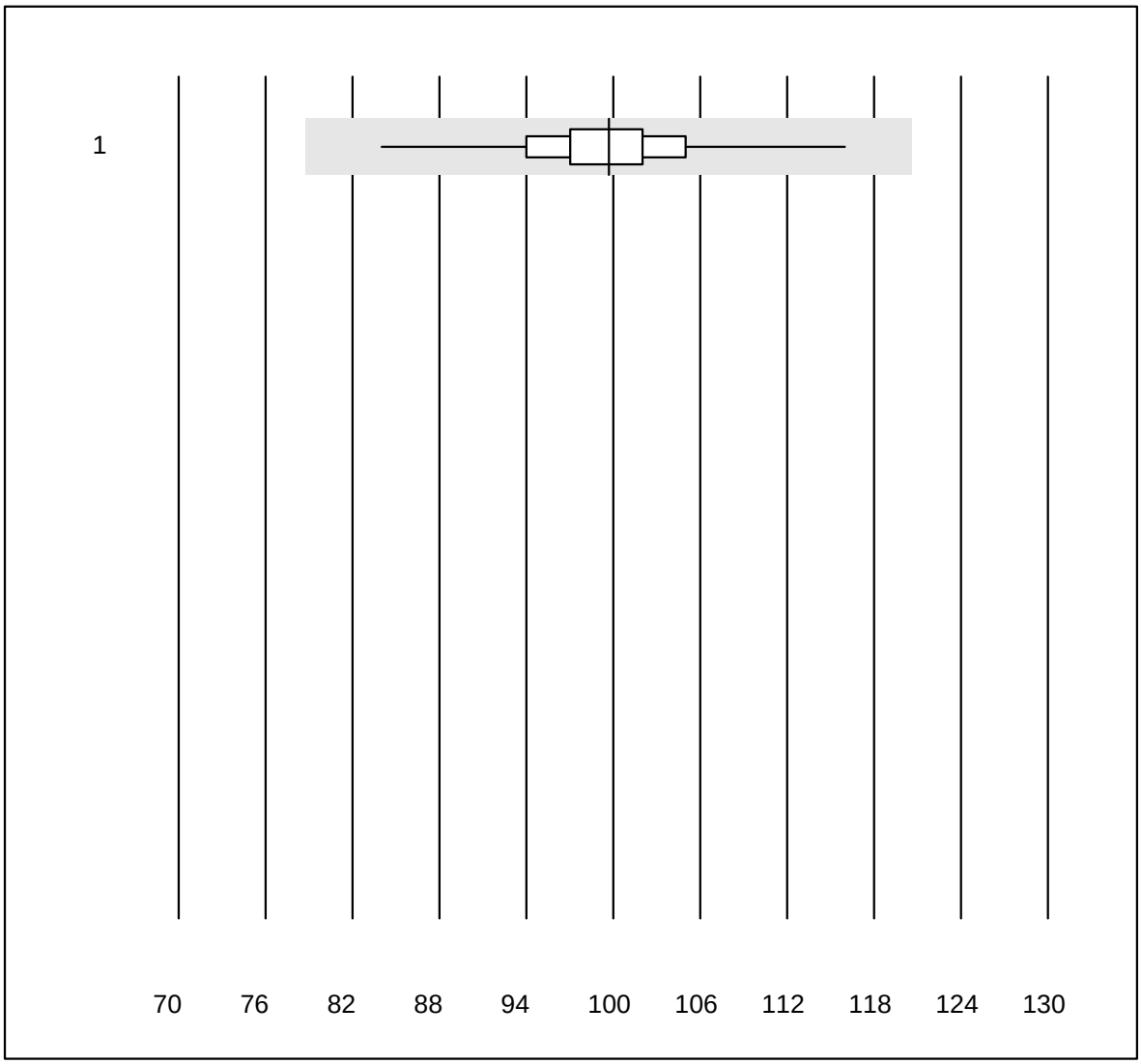
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	17	100.0	0.0	0.0	54.7	8.7	e
2	Turbidimetry	42	100.0	0.0	0.0	59.9	5.8	e
3	Afinion	1316	99.5	0.3	0.2	52.9	6.2	e
4	NycoCard SingleTest-	273	80.6	8.4	11.0	60.2	11.9	e
5	Quick Read go	174	97.2	1.1	1.7	59.0	6.0	e
6	Eurolyser	123	65.9	8.9	25.2	79.9	13.0	e
7	Fuji Dri-Chem	24	91.6	4.2	4.2	60.6	12.1	e
8	Autolyser/DiaSys	11	100.0	0.0	0.0	52.6	6.0	e
9	Piccolo	8	87.5	0.0	12.5	73.8	3.3	e
10	AFIAS	19	84.2	5.3	10.5	69.8	12.0	e*

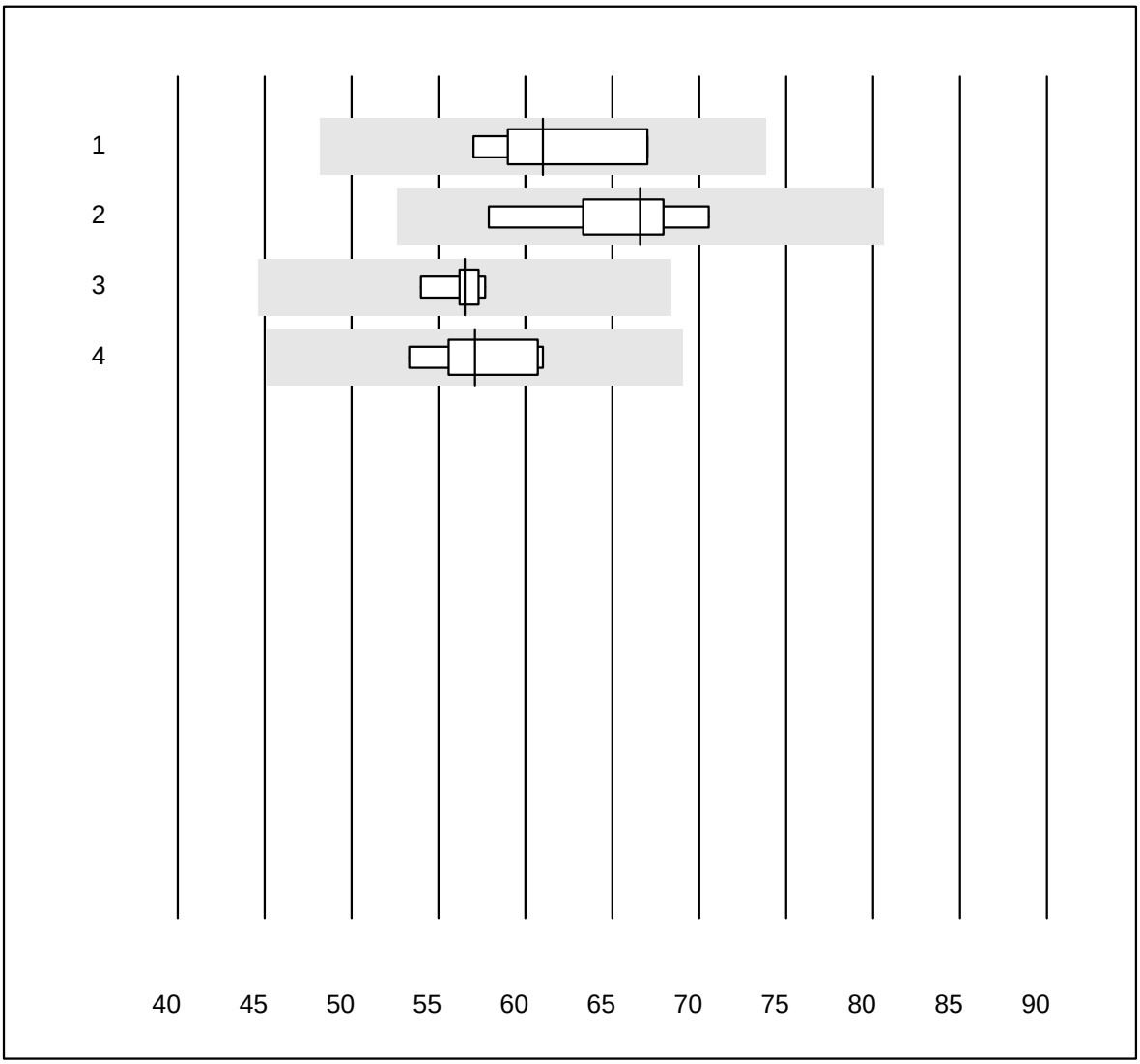
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	QuikRead (Vollblut)	114	97.4	0.0	2.6	99.7	5.2	e

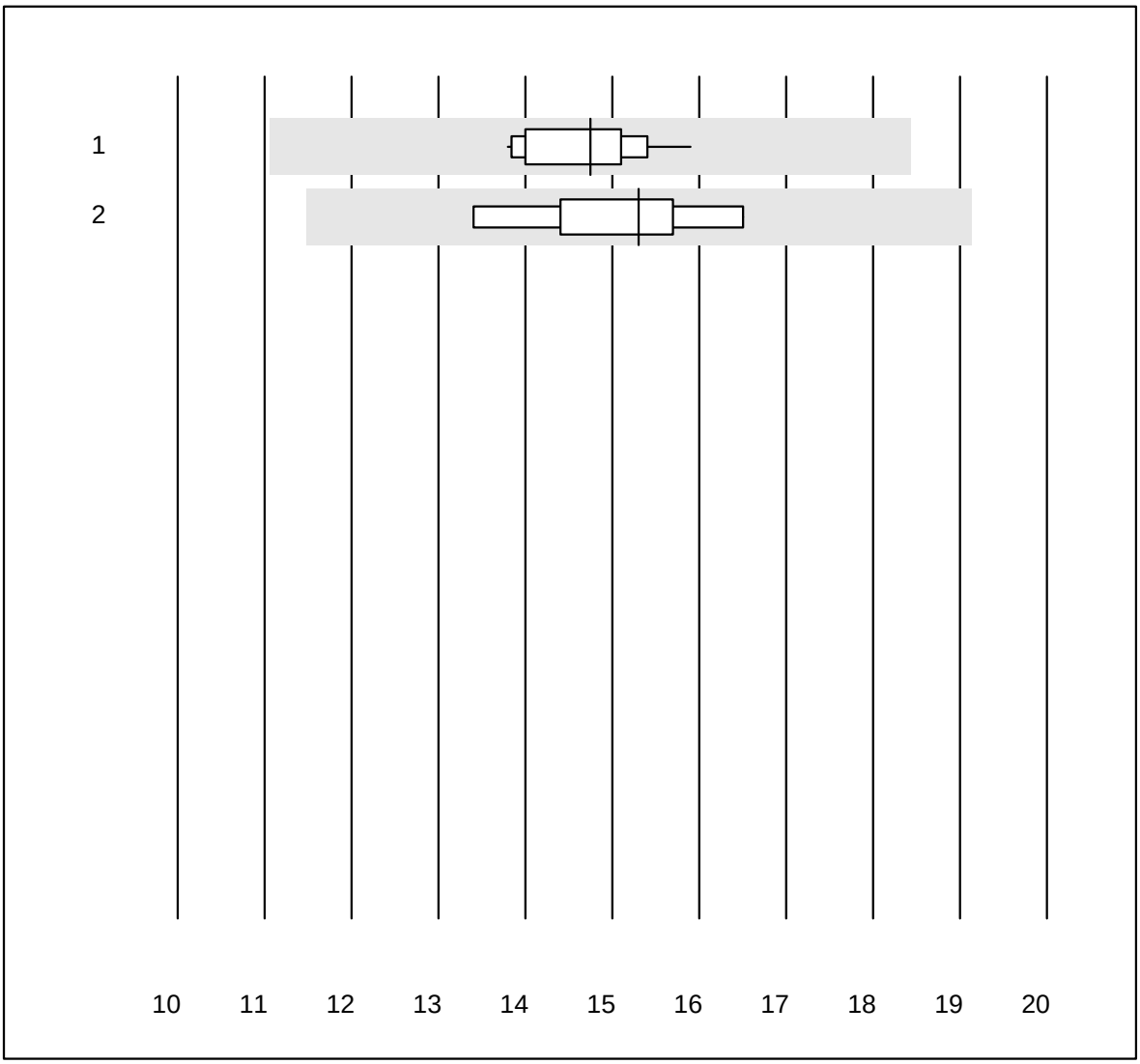
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	8	100.0	0.0	0.0	61.0	6.6	e
2	Spotchem D-Concept	5	100.0	0.0	0.0	66.6	7.5	e*
3	Spotchem SI-3510	5	100.0	0.0	0.0	56.5	2.6	e
4	Other methods	6	83.3	0.0	16.7	57.1	5.8	e

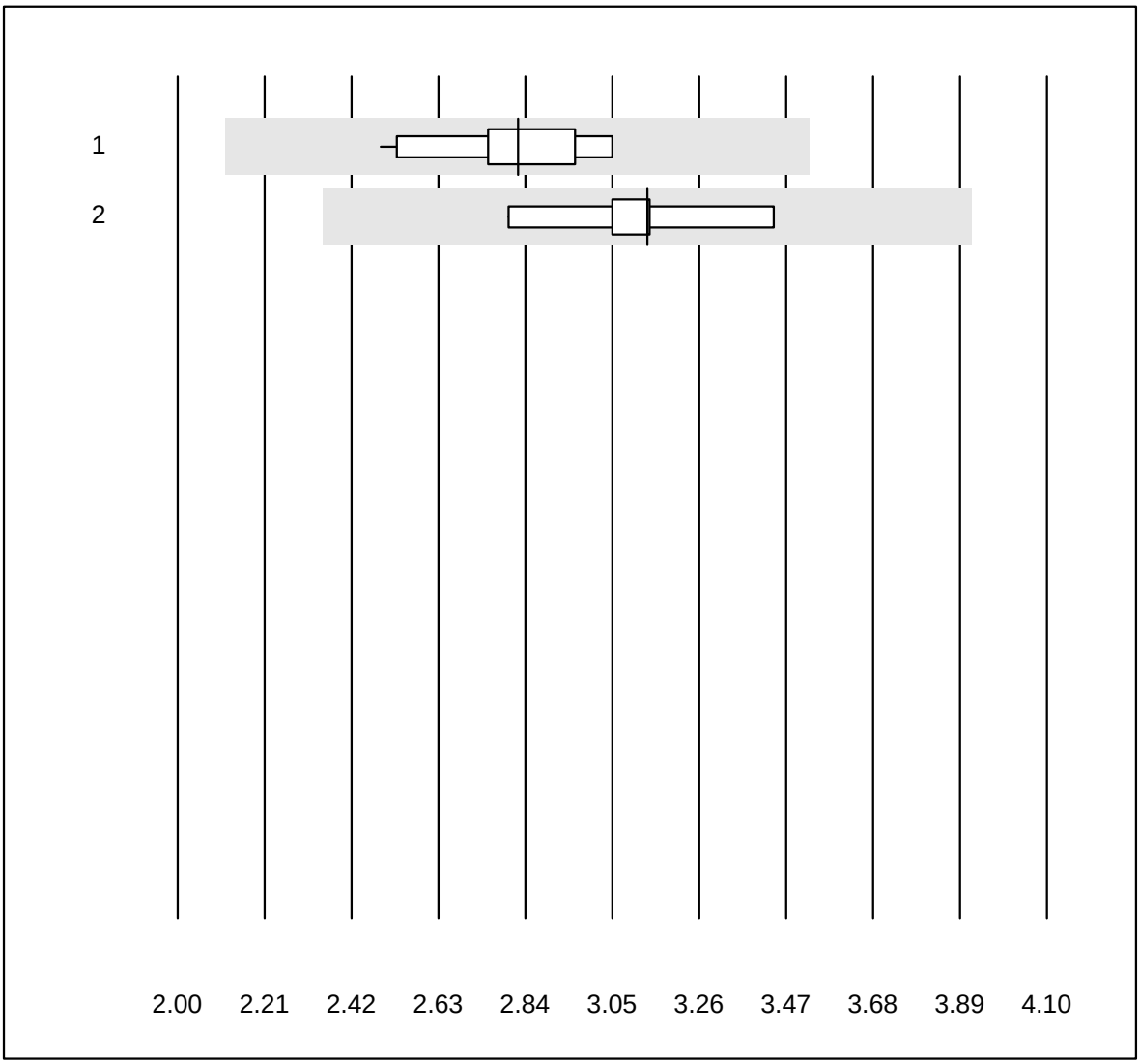
IgG



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	12	100.0	0.0	0.0	14.7	4.4	e
2	Nephelometry	8	100.0	0.0	0.0	15.3	6.7	e

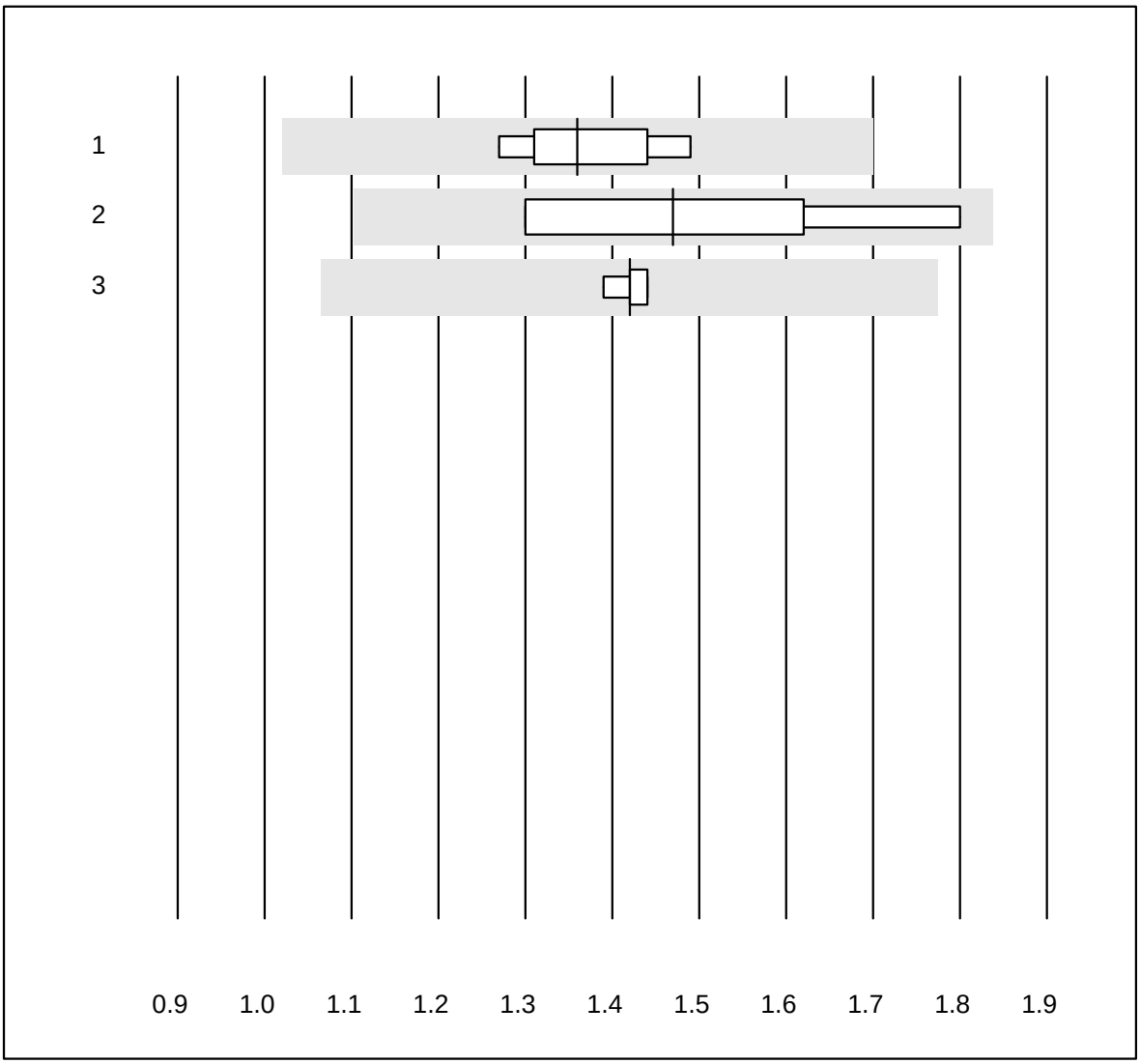
IgA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	12	100.0	0.0	0.0	2.8	6.6	e
2	Nephelometry	8	100.0	0.0	0.0	3.1	5.6	e

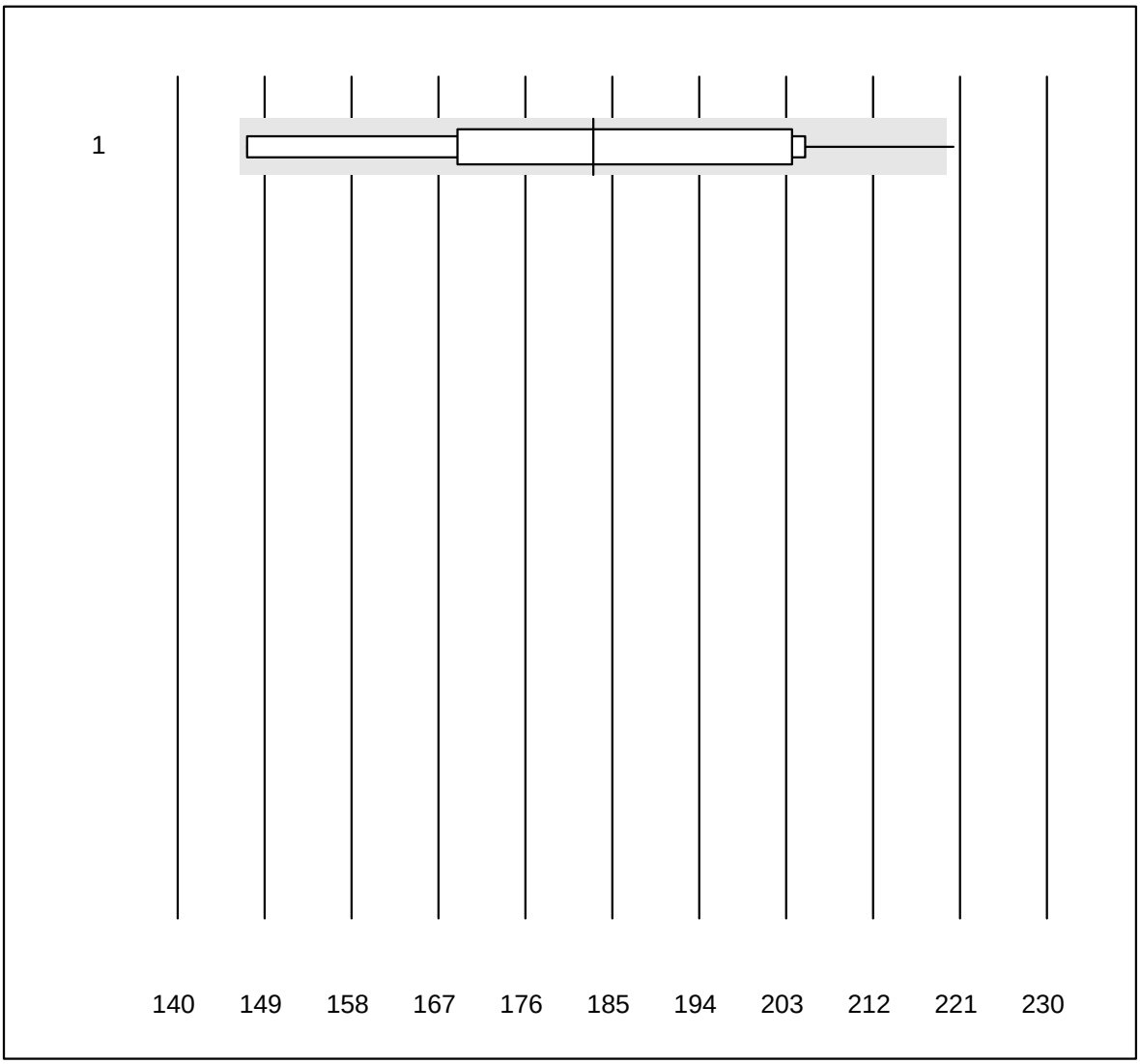
IgM



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	7	100.0	0.0	0.0	1.4	5.8	e
2	Nephelometry	8	100.0	0.0	0.0	1.5	11.8	e*
3	Cobas Integra 800/40	5	100.0	0.0	0.0	1.4	1.4	e

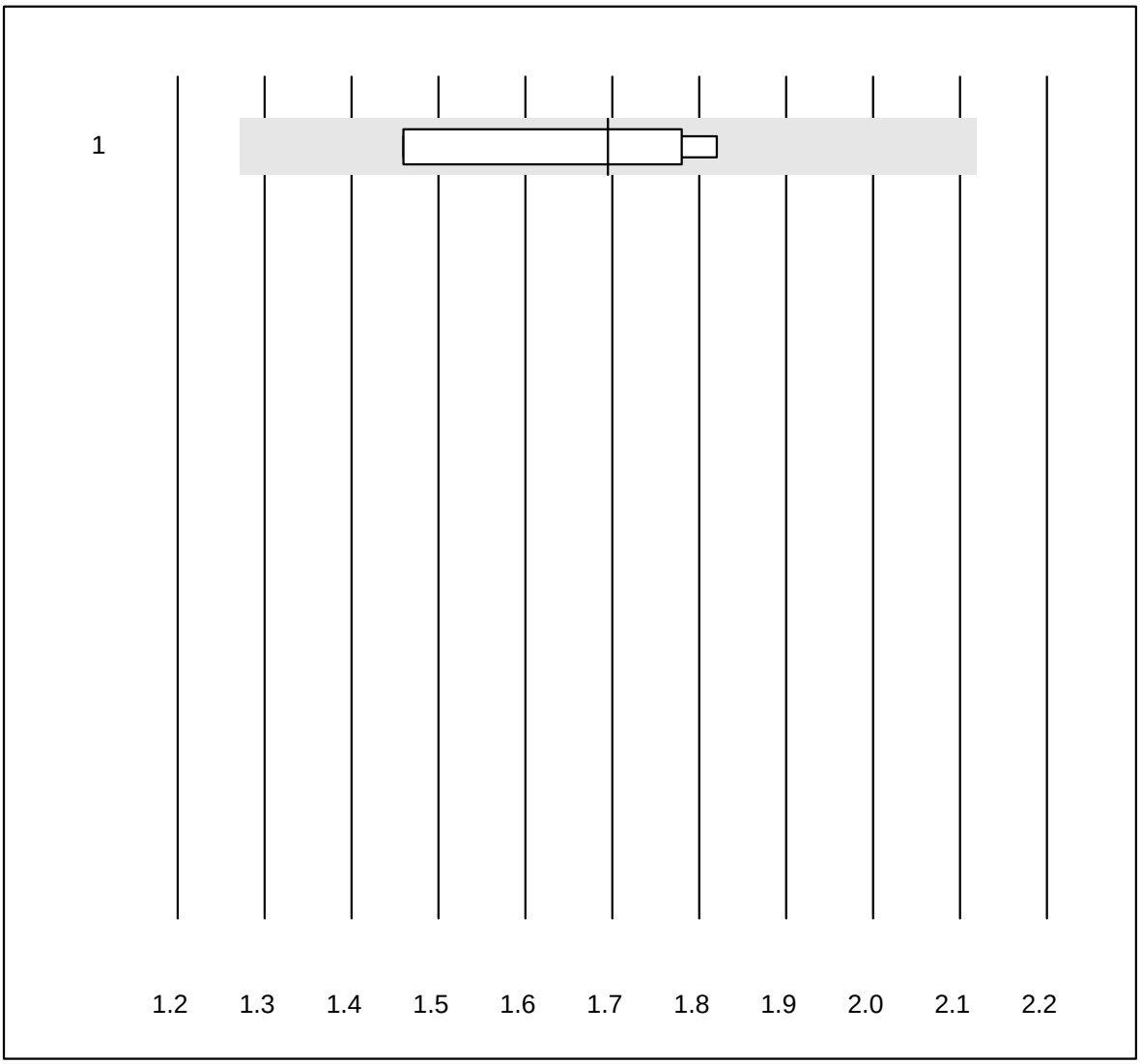
IgE



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	10	90.0	10.0	0.0	183	11.9	e*

Alpha-1-Antitrypsin

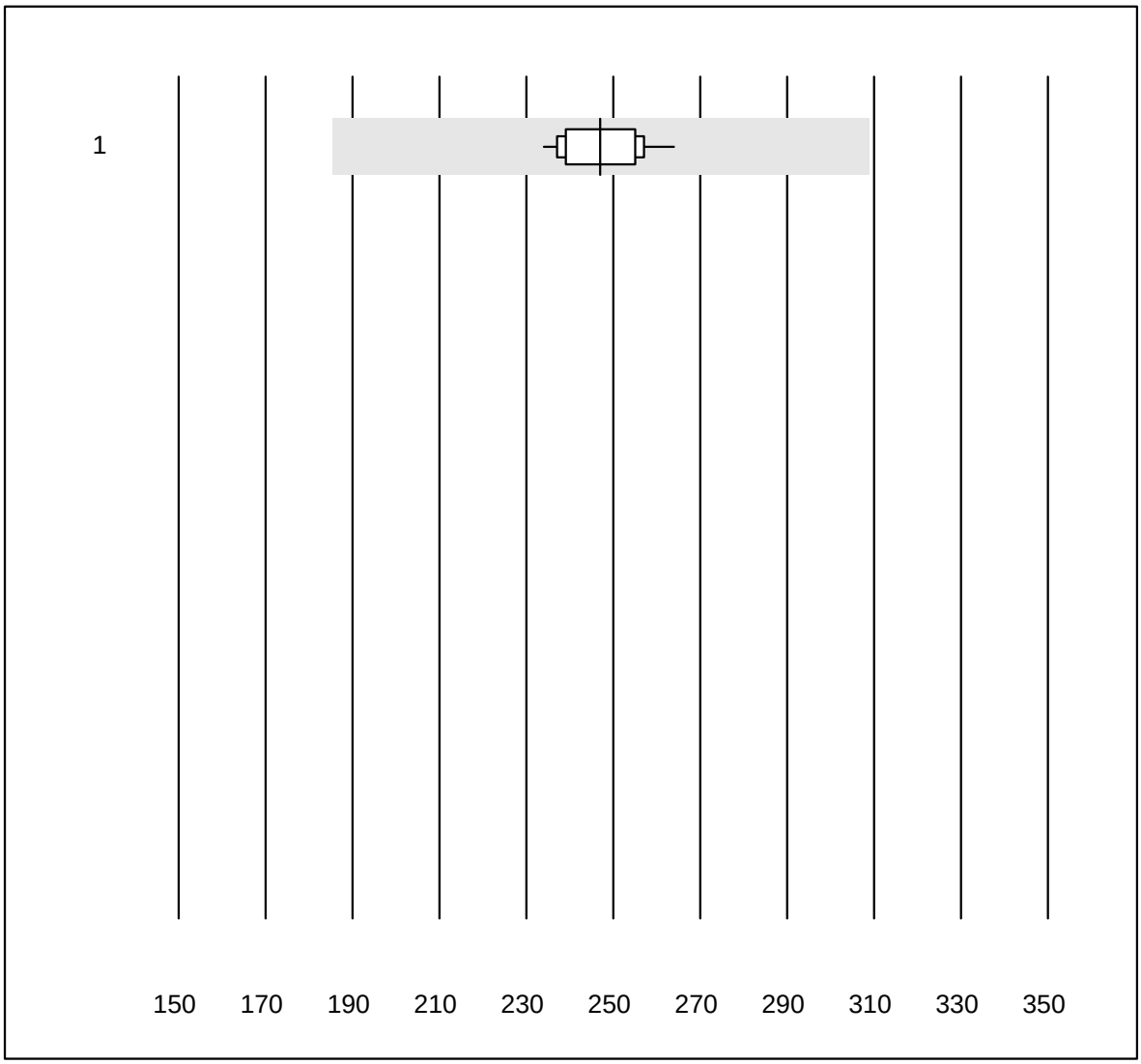


QUALAB tolerance : 25 %

Alpha-1-Antitrypsin (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Nephelometry	4	100.0	0.0	0.0	1.70	9.9	e*

Anti-Streptolysin-Antibodies

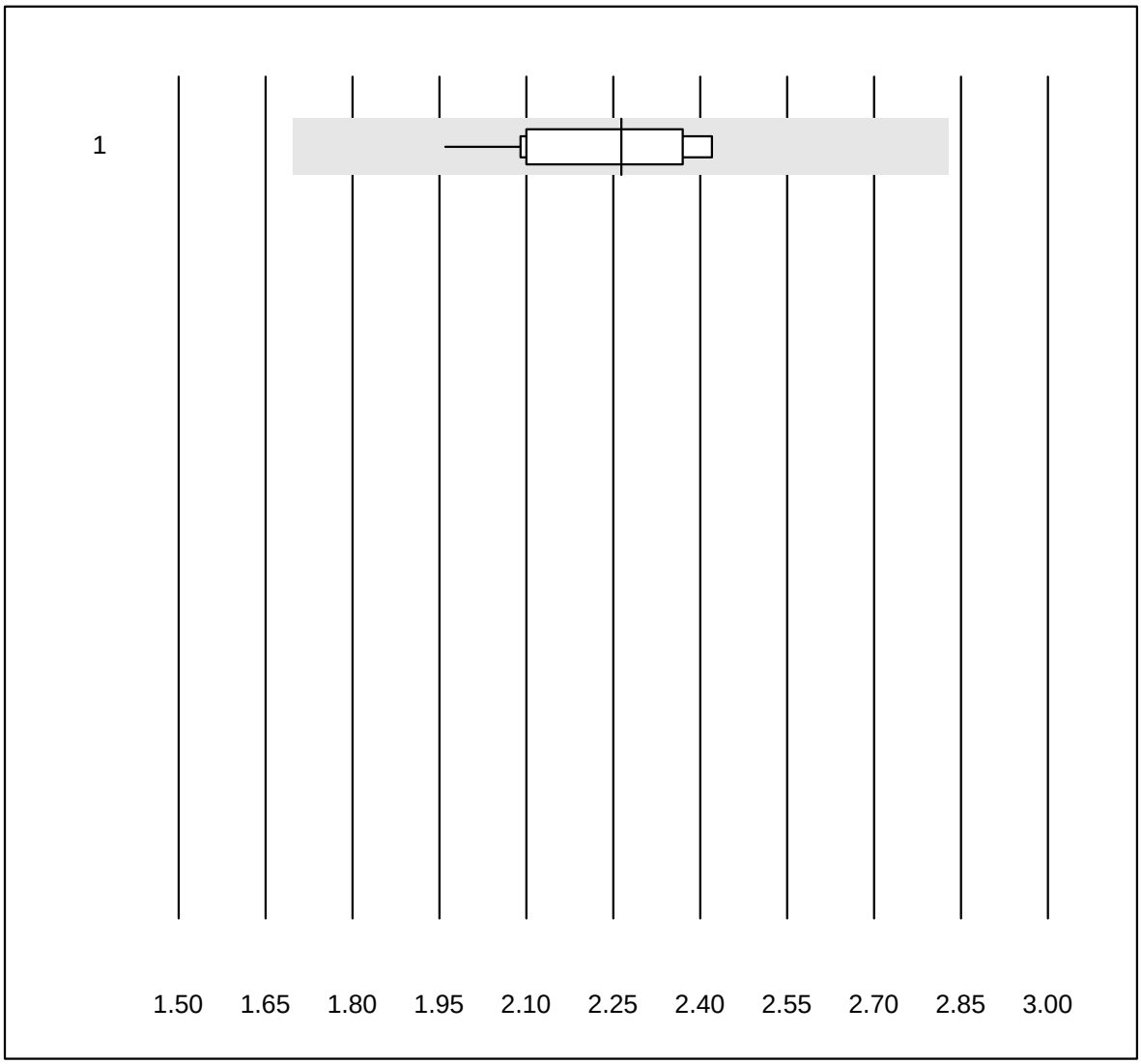


QUALAB tolerance : 25 %

Anti-Streptolysin-Antibodies (kIU/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	12	100.0	0.0	0.0	247	3.8	e

Complement C3

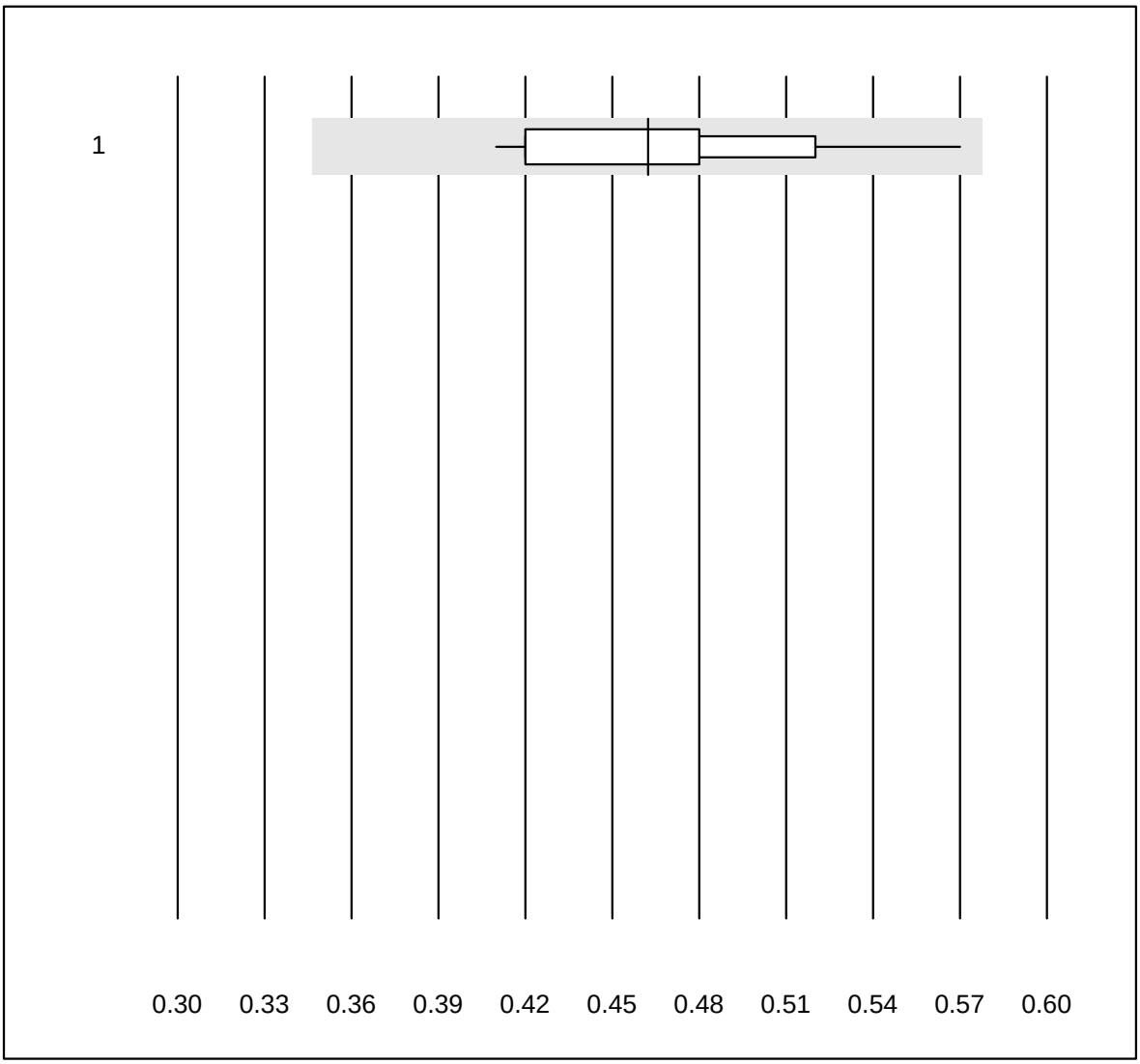


QUALAB tolerance : 25 %

Complement C3 (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	12	100.0	0.0	0.0	2.26	6.7	e

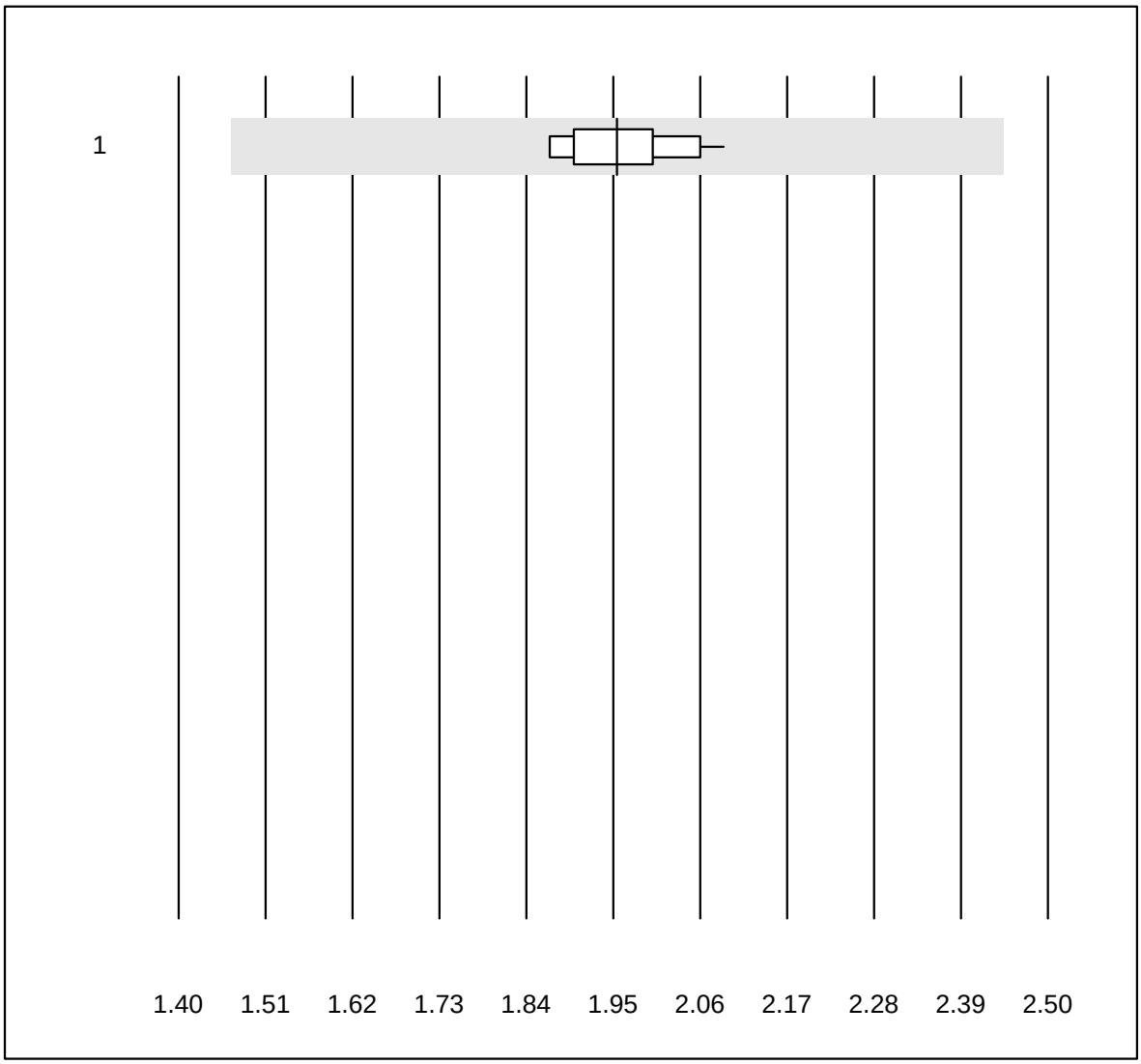
Complement C4



QUALAB tolerance : 25 %

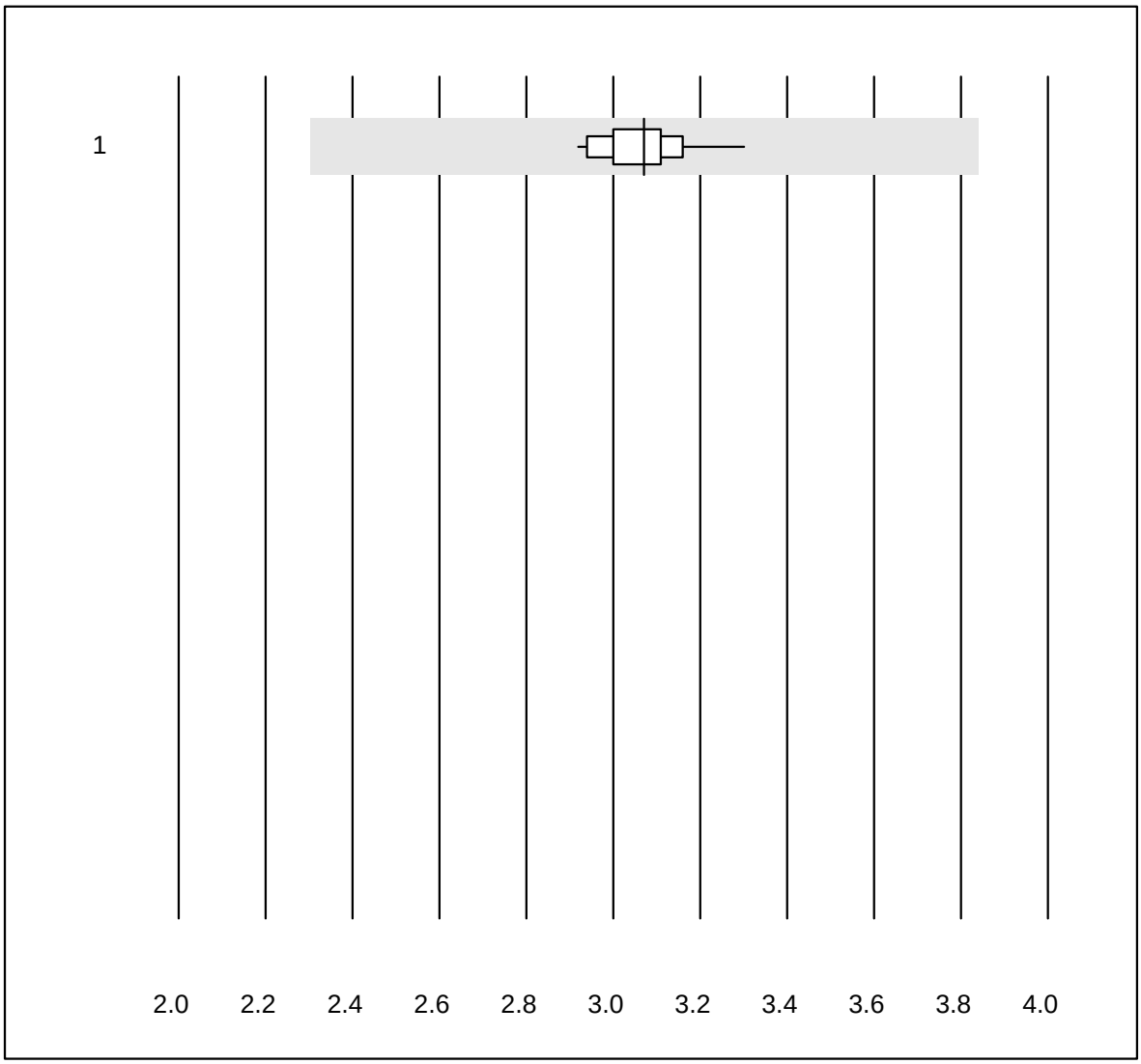
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	11	100.0	0.0	0.0	0.46	10.7	e*

Haptoglobin



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	13	100.0	0.0	0.0	1.95	3.5	e

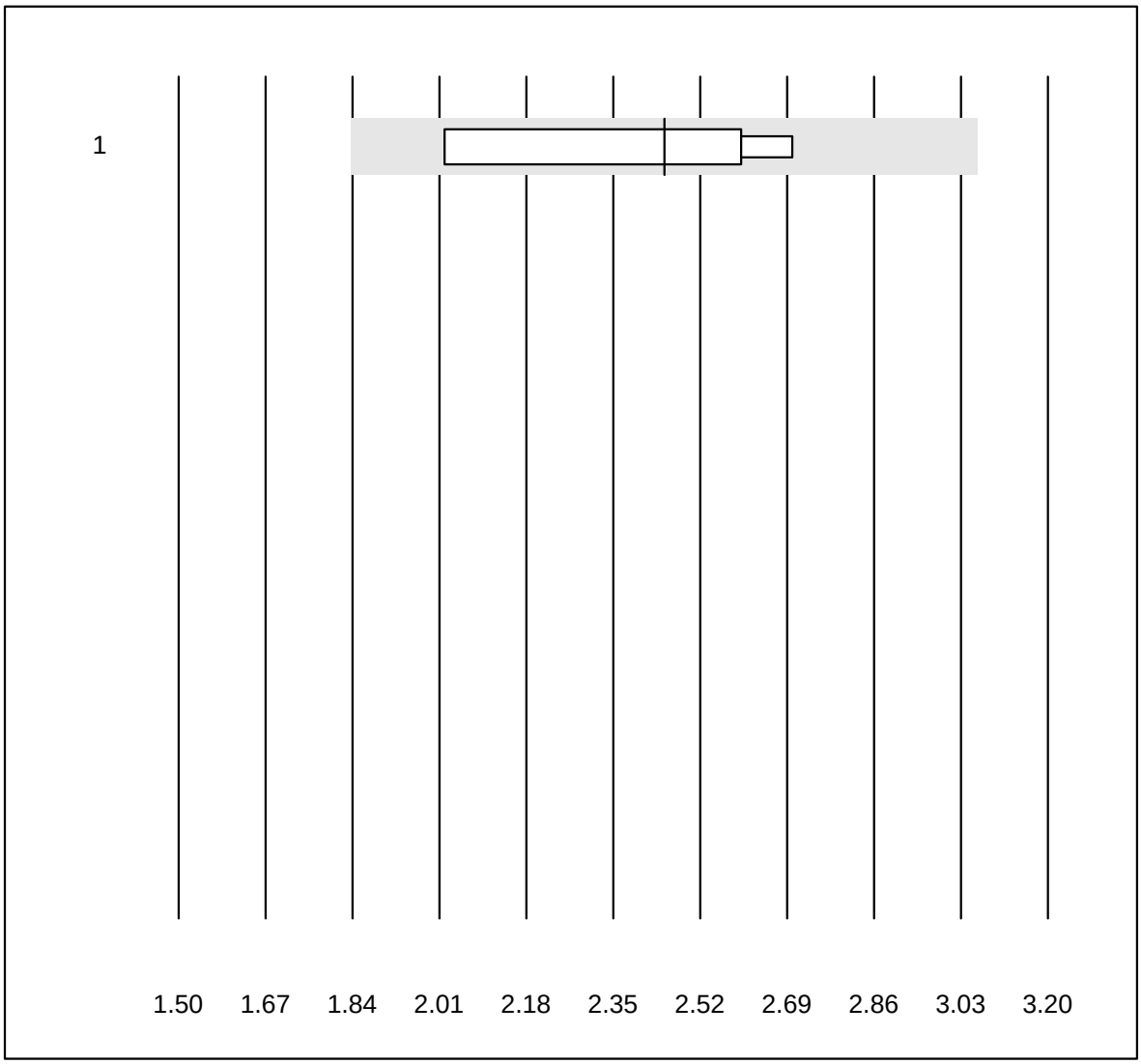
Transferrin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	22	100.0	0.0	0.0	3.07	3.3	e

Beta-2-Mikroglobulin

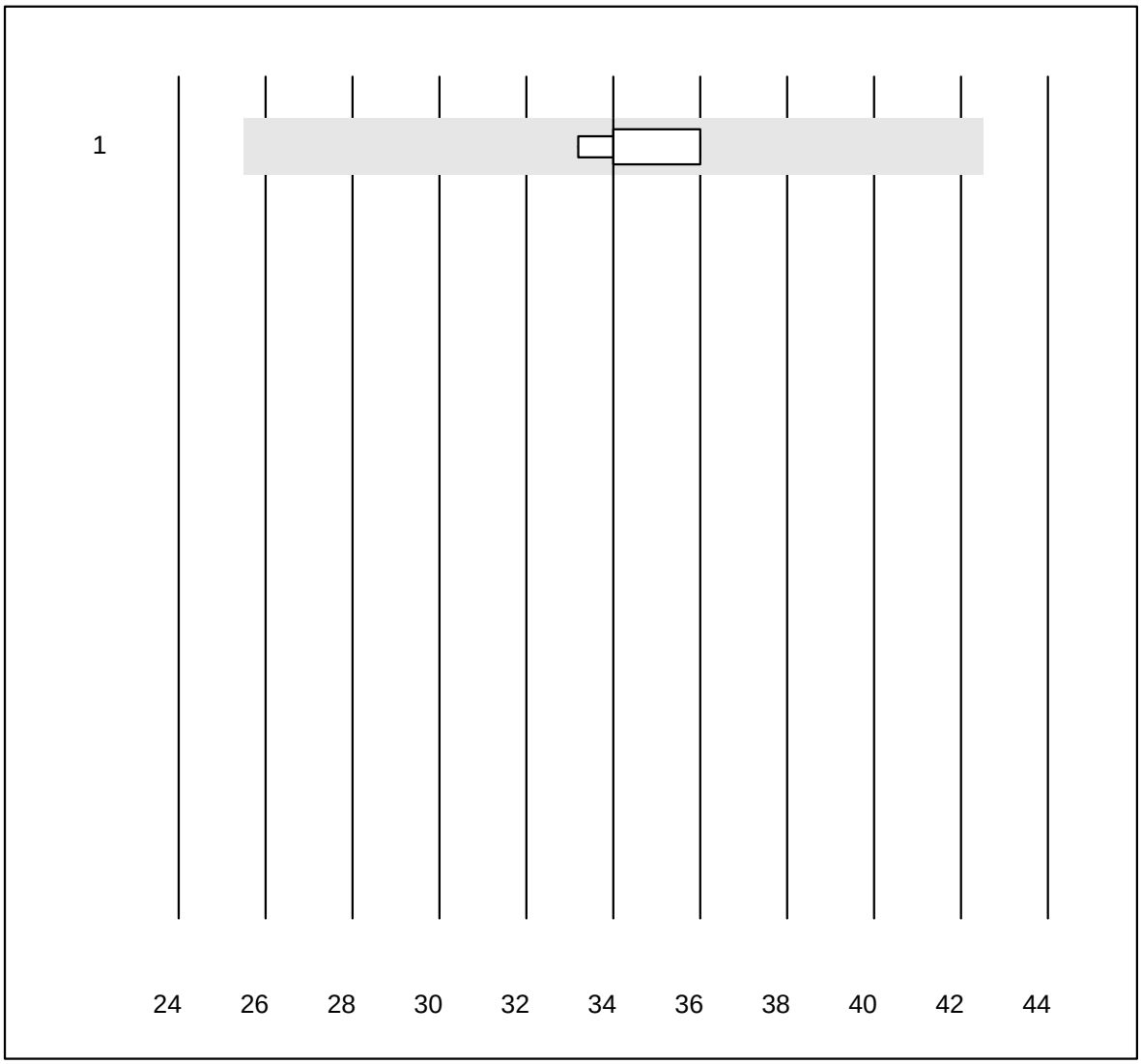


QUALAB tolerance : 25 %

Beta-2-Mikroglobulin (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	2.45	12.8	e*

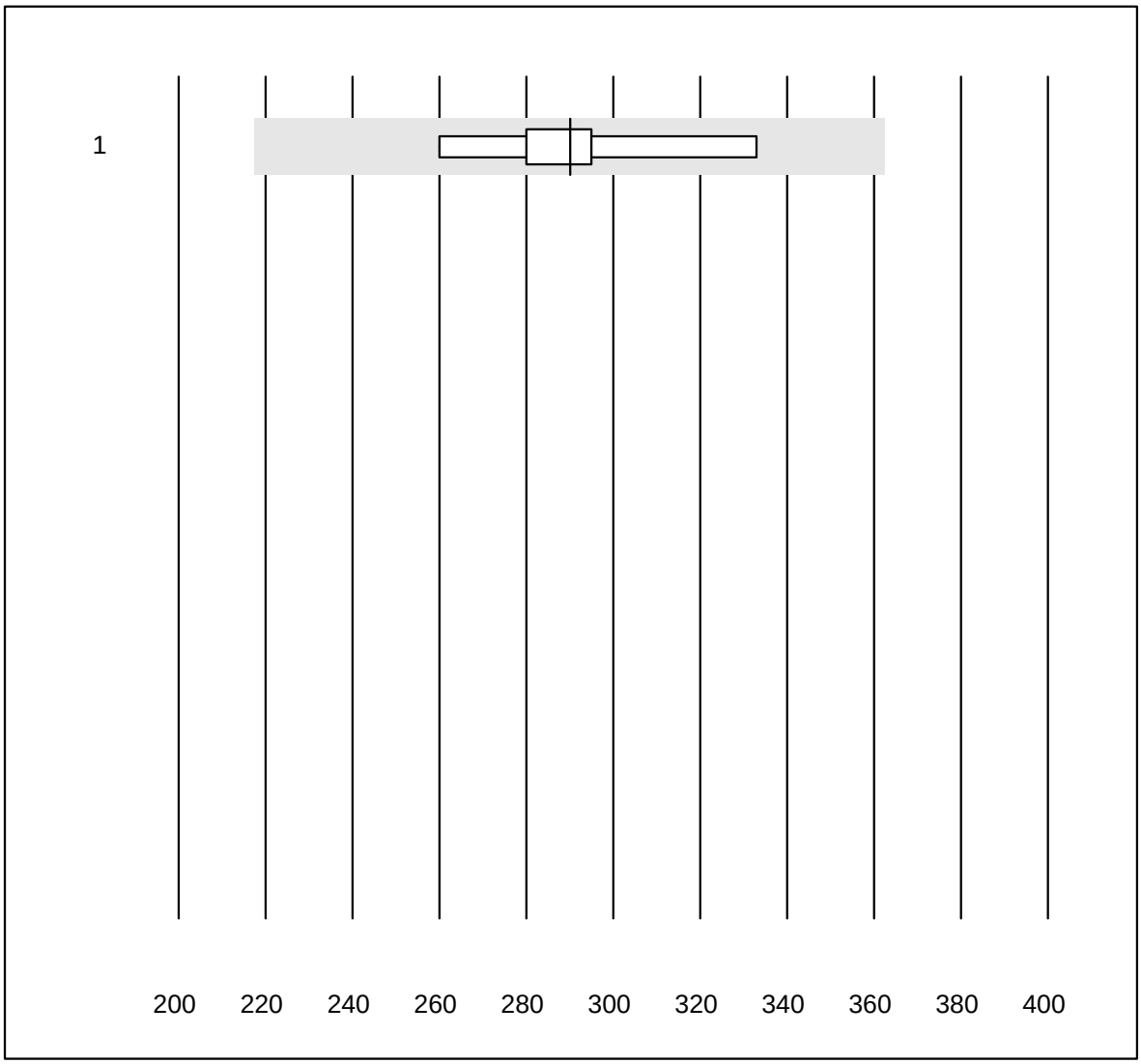
Rheumatoid factor



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	34.0	3.7	e

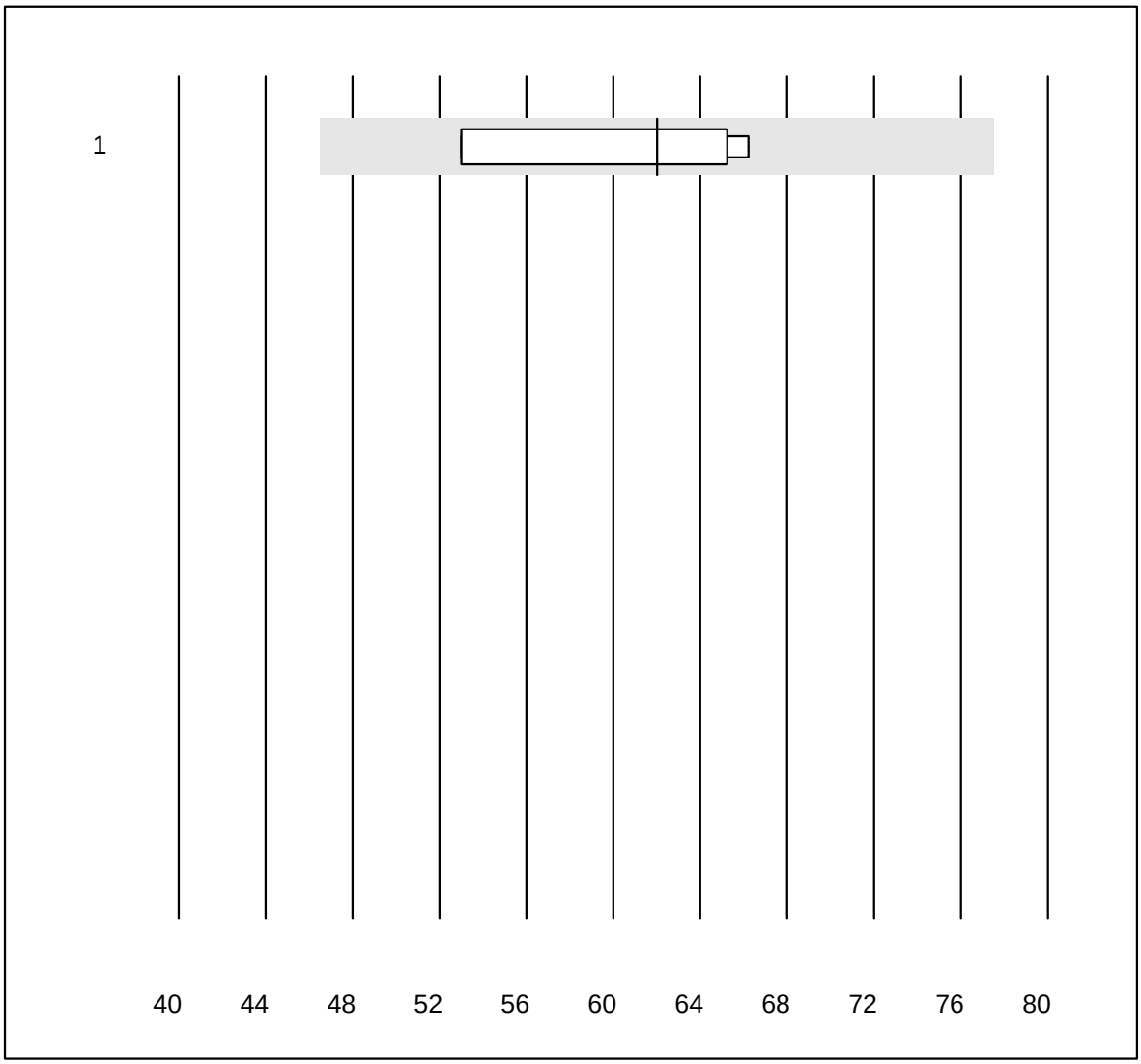
Präalbumin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	290.0	7.0	e

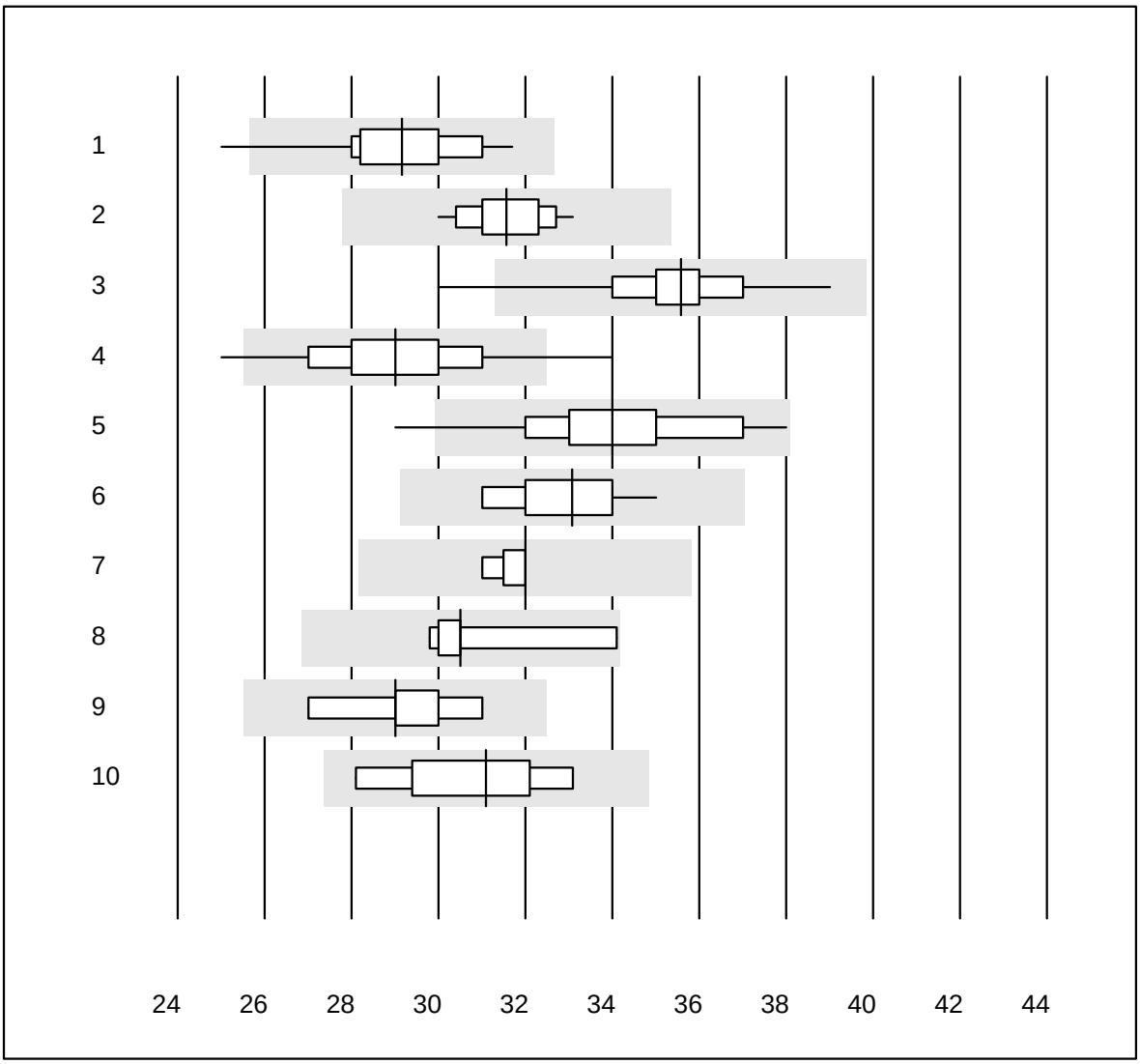
Lipoprotein (a)



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	62	9.9	a

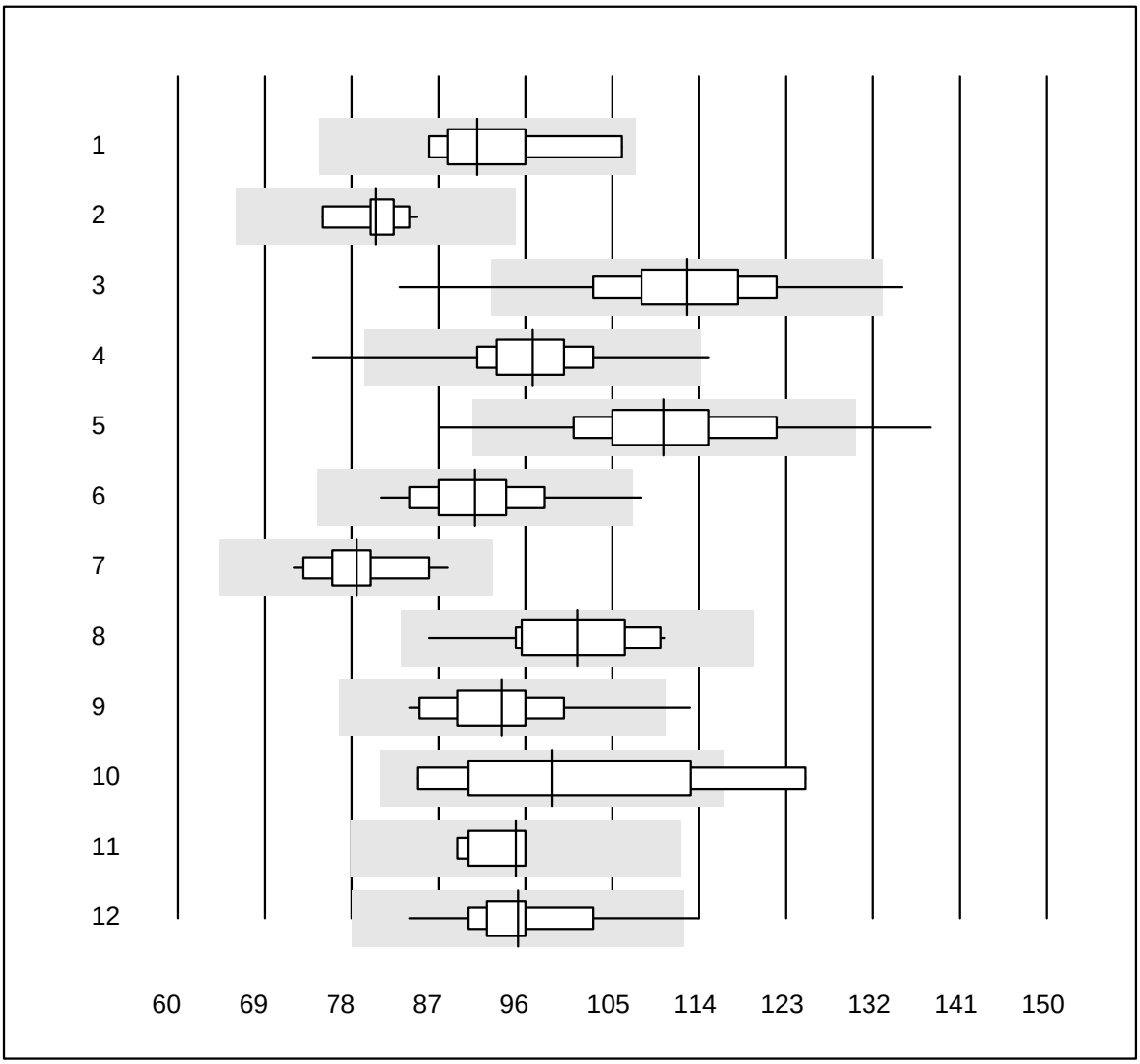
Albumine



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	96.4	3.6	0.0	29	4.7	e
2	Cobas	15	100.0	0.0	0.0	32	2.8	e
3	Fuji Dri-Chem	202	99.0	0.5	0.5	36	3.8	e
4	Spotchem/Ready	34	85.3	11.8	2.9	29	6.5	e
5	Spotchem D-Concept	105	99.0	1.0	0.0	34	5.6	e
6	Piccolo	39	100.0	0.0	0.0	33	3.2	e
7	Skyla	6	100.0	0.0	0.0	32	1.3	e
8	Abx Mira	5	100.0	0.0	0.0	31	5.8	e*
9	Hitachi S40/M40	8	100.0	0.0	0.0	29	4.4	e*
10	Autolyser/DiaSys	7	100.0	0.0	0.0	31	5.4	e*

Alkaline phosphatase

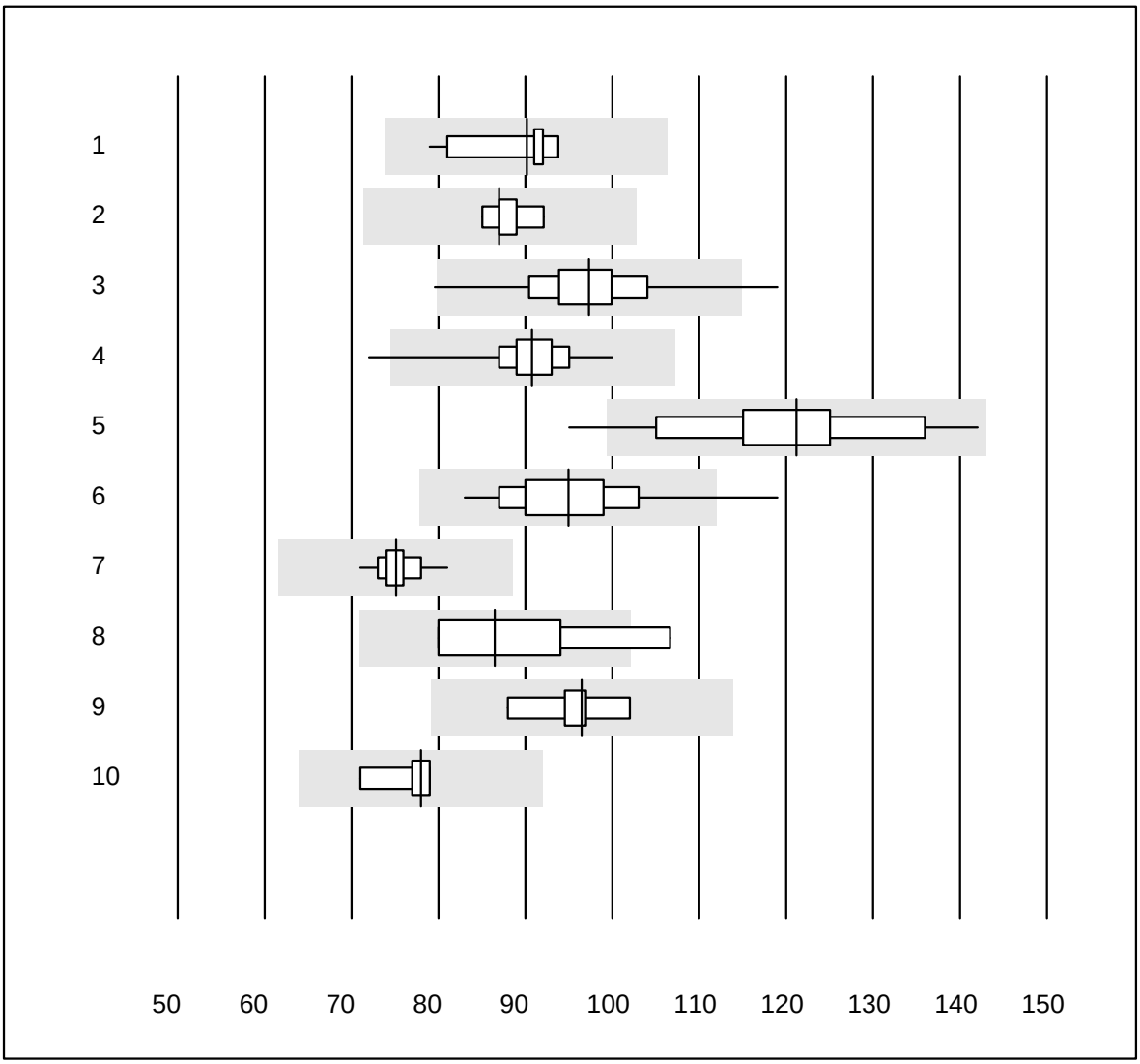


QUALAB tolerance : 18 %

Alkaline phosphatase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	8	100.0	0.0	0.0	91	7.1	e*
2	Cobas	17	100.0	0.0	0.0	81	3.5	e
3	Reflotron	605	95.5	2.8	1.7	113	7.1	e
4	Fuji Dri-Chem	724	99.4	0.3	0.3	97	5.1	e
5	Spotchem/Ready	89	94.4	4.5	1.1	110	7.8	e
6	Spotchem D-Concept	189	98.4	0.5	1.1	91	5.5	e
7	Hitachi S40/M40	17	100.0	0.0	0.0	79	5.9	e
8	Beckman	21	100.0	0.0	0.0	101	6.7	e
9	Piccolo	35	97.1	2.9	0.0	94	6.8	e
10	Abx Mira	8	75.0	25.0	0.0	99	14.4	e*
11	Skyla	5	100.0	0.0	0.0	95	3.7	e
12	Autolyser/DiaSys	16	93.7	6.3	0.0	95	7.1	e

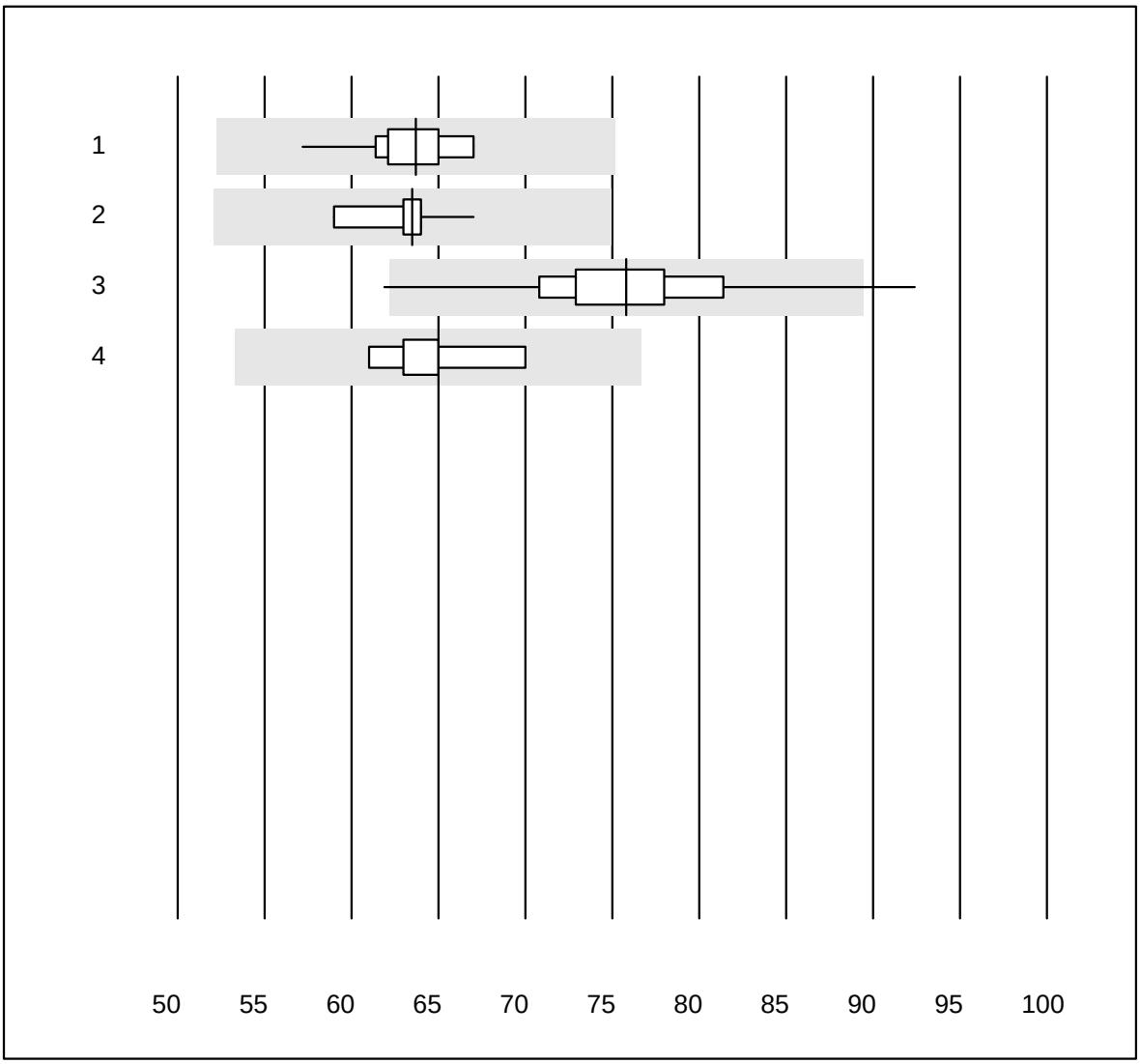
Amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	17	100.0	0.0	0.0	90	4.7	e
2	Cobas	6	100.0	0.0	0.0	87	2.8	e
3	Reflotron	161	97.5	1.9	0.6	97	5.7	e
4	Fuji Dri-Chem	526	99.4	0.2	0.4	91	3.7	e
5	Spotchem/Ready	60	96.7	3.3	0.0	121	8.9	e
6	Spotchem D-Concept	140	99.3	0.7	0.0	95	6.6	e
7	Piccolo	34	100.0	0.0	0.0	75	2.9	e
8	Abx Mira	6	83.3	16.7	0.0	87	11.6	e*
9	Hitachi S40/M40	9	100.0	0.0	0.0	97	4.0	e
10	Autolyser/DiaSys	5	100.0	0.0	0.0	78	4.4	e

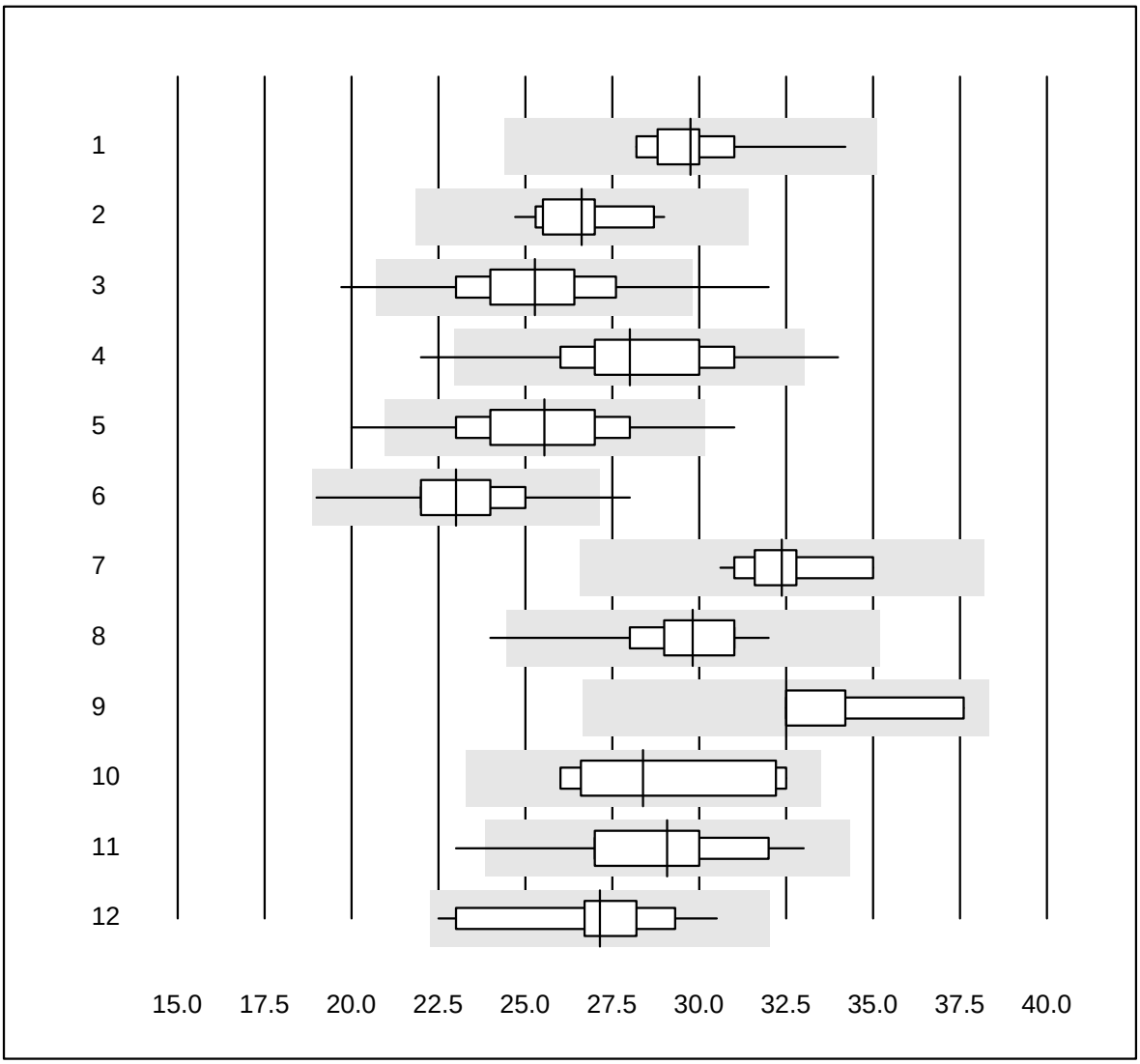
Pancreatic amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	22	100.0	0.0	0.0	64	3.6	e
2	Cobas	10	100.0	0.0	0.0	63	3.1	e
3	Reflotron	409	97.1	1.2	1.7	76	5.7	e
4	Autolyser/DiaSys	9	100.0	0.0	0.0	65	4.0	e

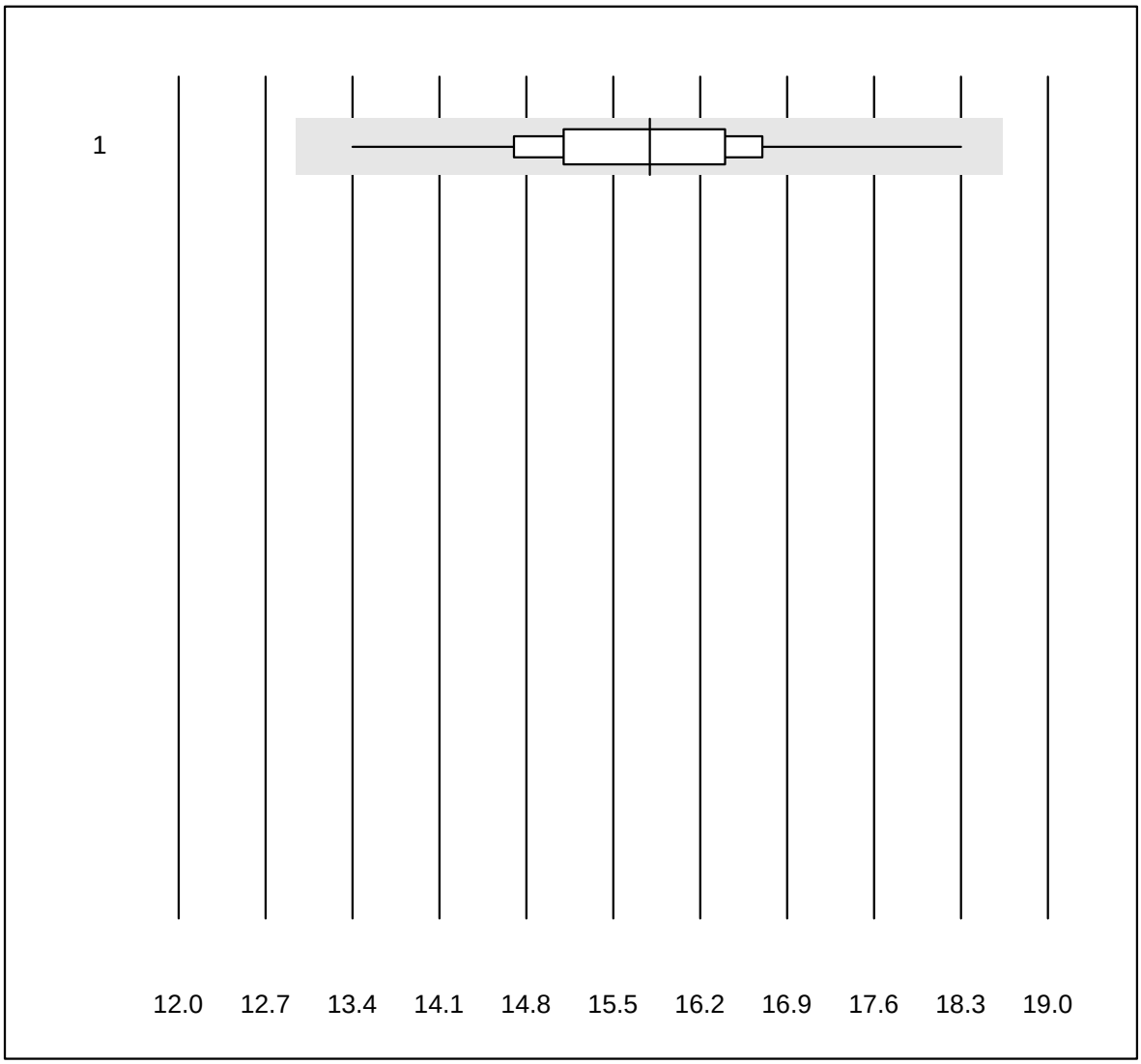
Bilirubin



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	12	100.0	0.0	0.0	29.7	5.4	e
2	Cobas	16	100.0	0.0	0.0	26.6	4.6	e
3	Reflotron	445	94.9	2.2	2.9	25.3	7.2	e
4	Fuji Dri-Chem	556	98.0	1.3	0.7	28.0	6.5	e
5	Spotchem/Ready	75	97.3	2.7	0.0	25.5	8.2	e
6	Spotchem D-Concept	155	98.8	0.6	0.6	23.0	5.7	e
7	Beckman	19	100.0	0.0	0.0	32.4	3.6	e
8	Piccolo	38	97.4	2.6	0.0	29.8	5.6	e
9	Skyla	5	100.0	0.0	0.0	32.5	6.5	e*
10	Abx Mira	6	100.0	0.0	0.0	28.4	9.9	e*
11	Hitachi S40/M40	13	84.6	7.7	7.7	29.1	9.1	e*
12	Autolyser/DiaSys	14	100.0	0.0	0.0	27.2	8.1	e

Bilirubin direct

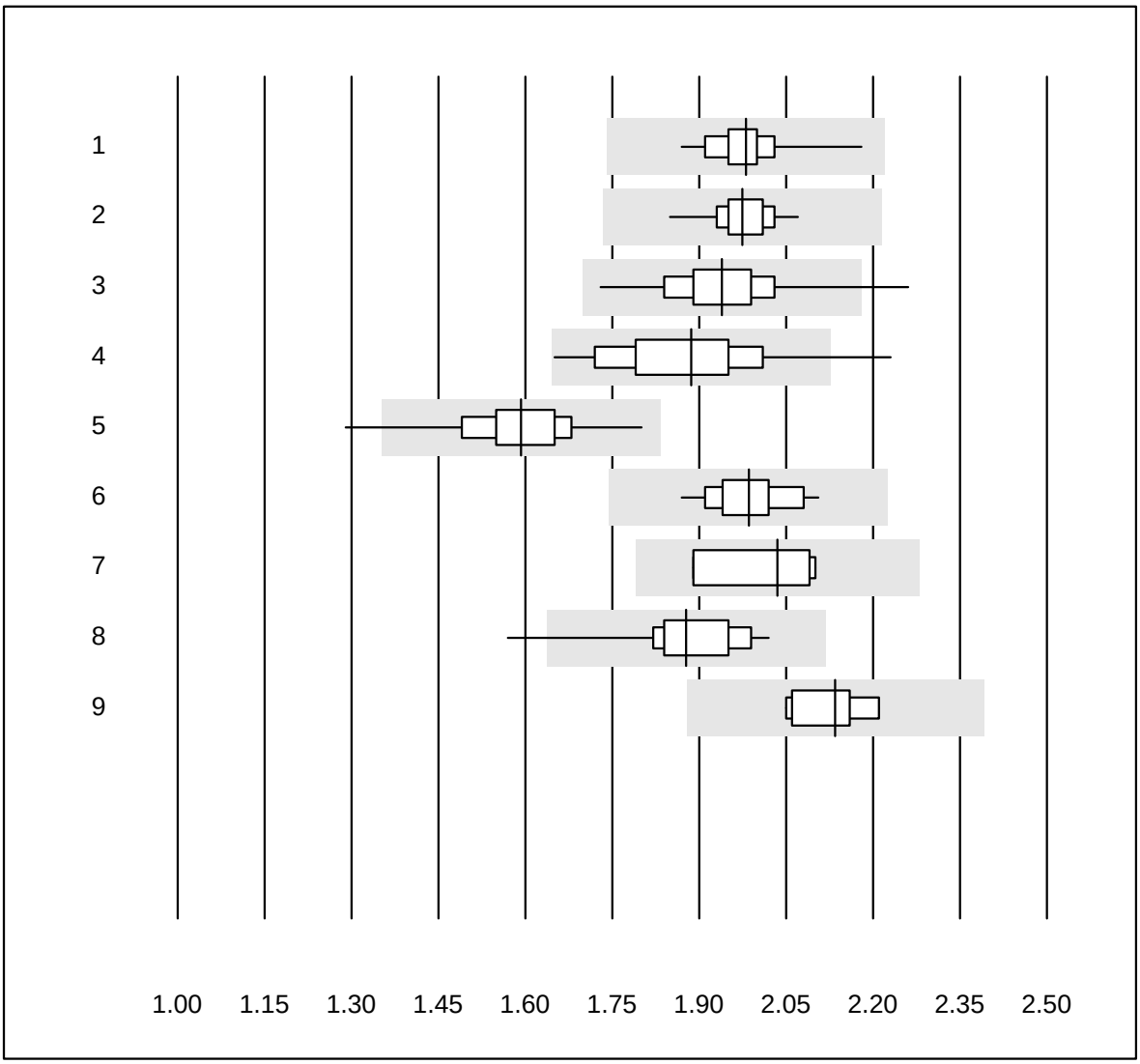


QUALAB tolerance : 18 %

Bilirubin direct (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	30	86.7	0.0	13.3	15.8	6.3	e

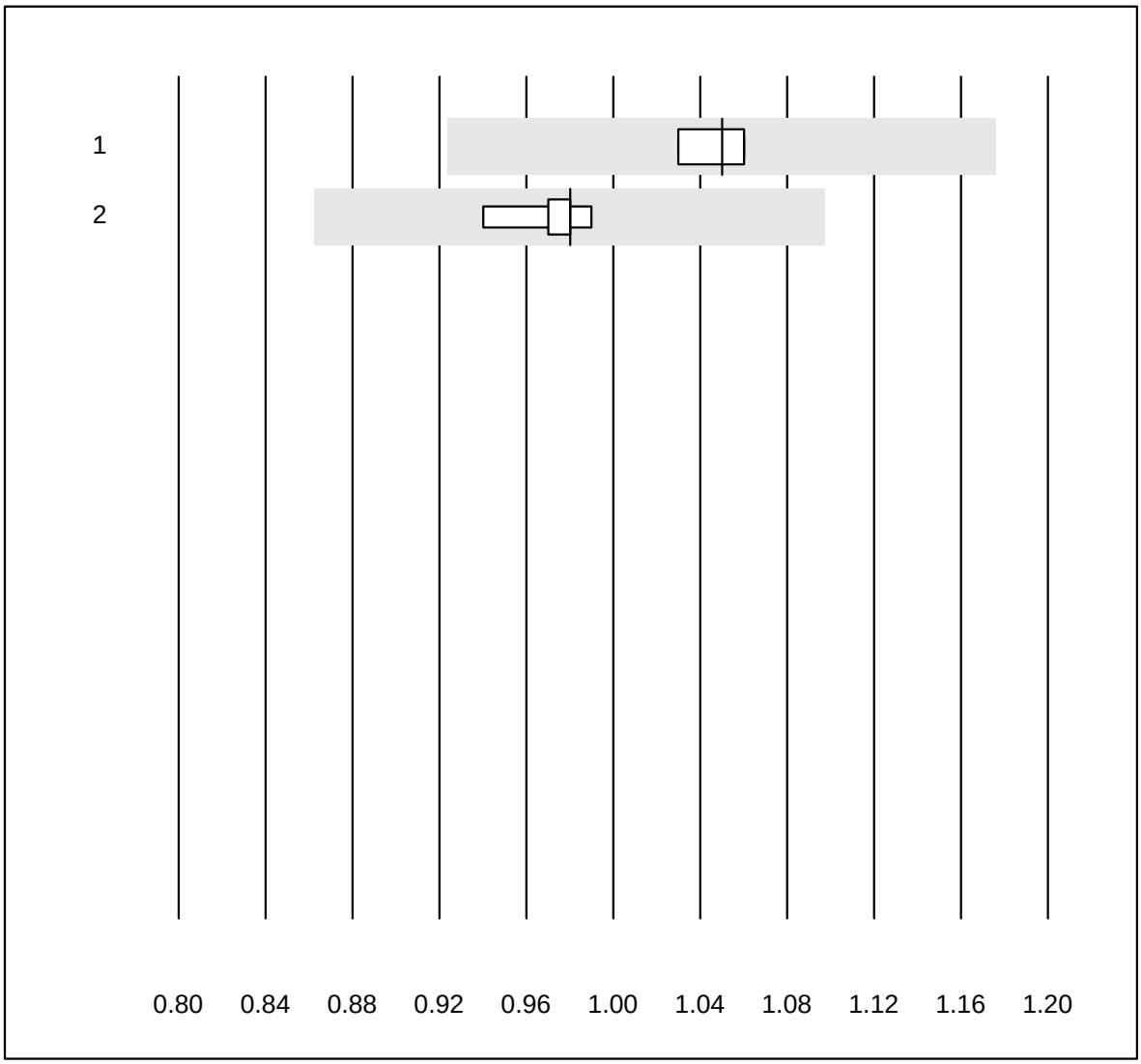
Calcium



QUALAB tolerance : 12 %
(< 2.00: +/- 0.24 mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	33	100.0	0.0	0.0	1.98	3.1	e
2	Cobas	14	92.9	0.0	7.1	1.97	2.8	e
3	Fuji Dri-Chem	349	97.7	0.3	2.0	1.94	4.0	e
4	Spotchem/Ready	25	92.0	4.0	4.0	1.89	7.0	e
5	Spotchem D-Concept	82	95.1	1.2	3.7	1.59	5.5	e
6	Piccolo	38	100.0	0.0	0.0	1.99	2.9	e
7	Abx Mira	4	100.0	0.0	0.0	2.04	4.9	e*
8	Hitachi S40/M40	12	91.7	8.3	0.0	1.88	6.2	e*
9	Autolyser/DiaSys	8	100.0	0.0	0.0	2.14	2.5	e

Calcium ISE

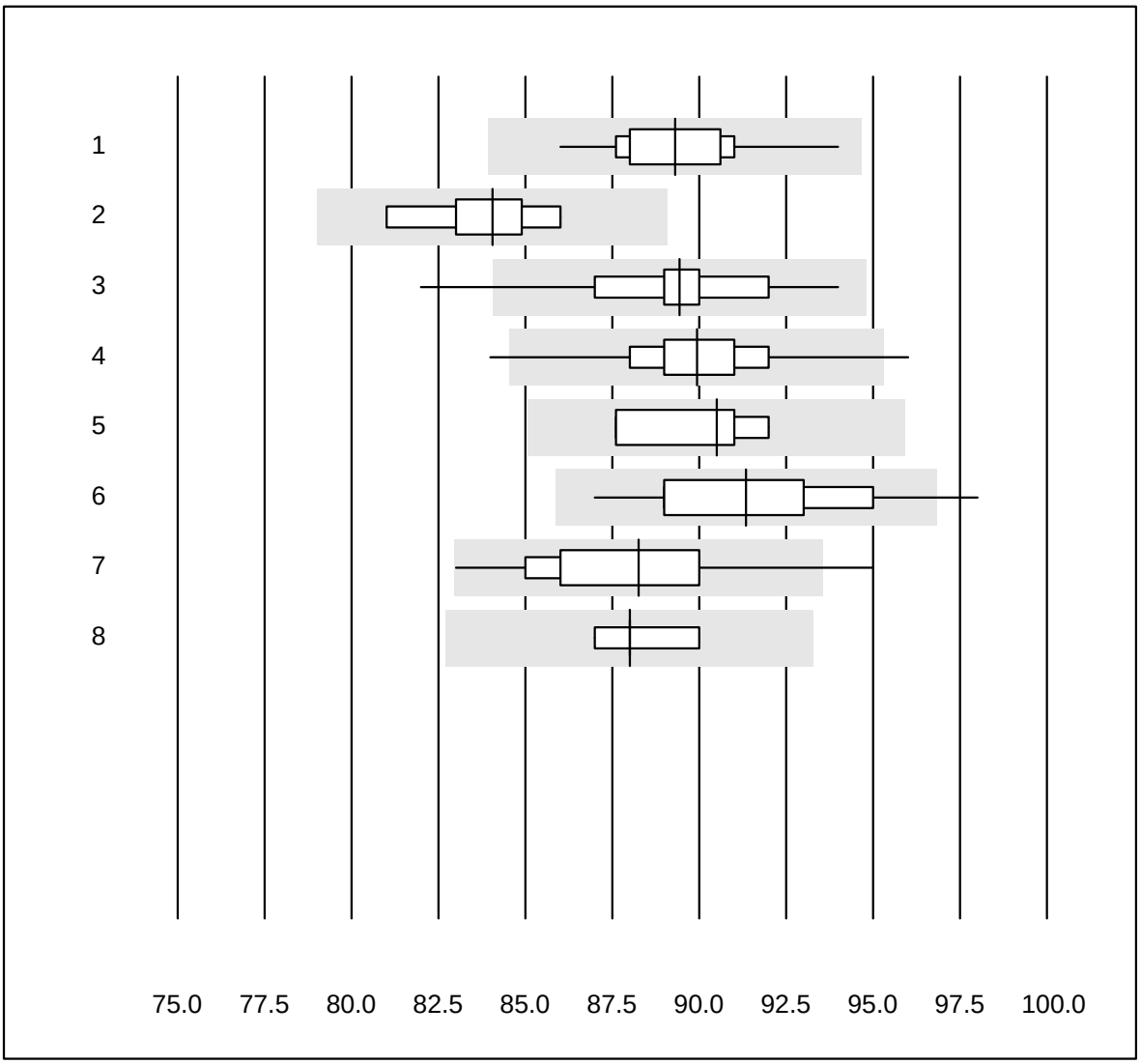


QUALAB tolerance : 12 %

Calcium ISE (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	4	100.0	0.0	0.0	1.05	1.4	e
2	iStat Chem8	5	100.0	0.0	0.0	0.98	2.0	e

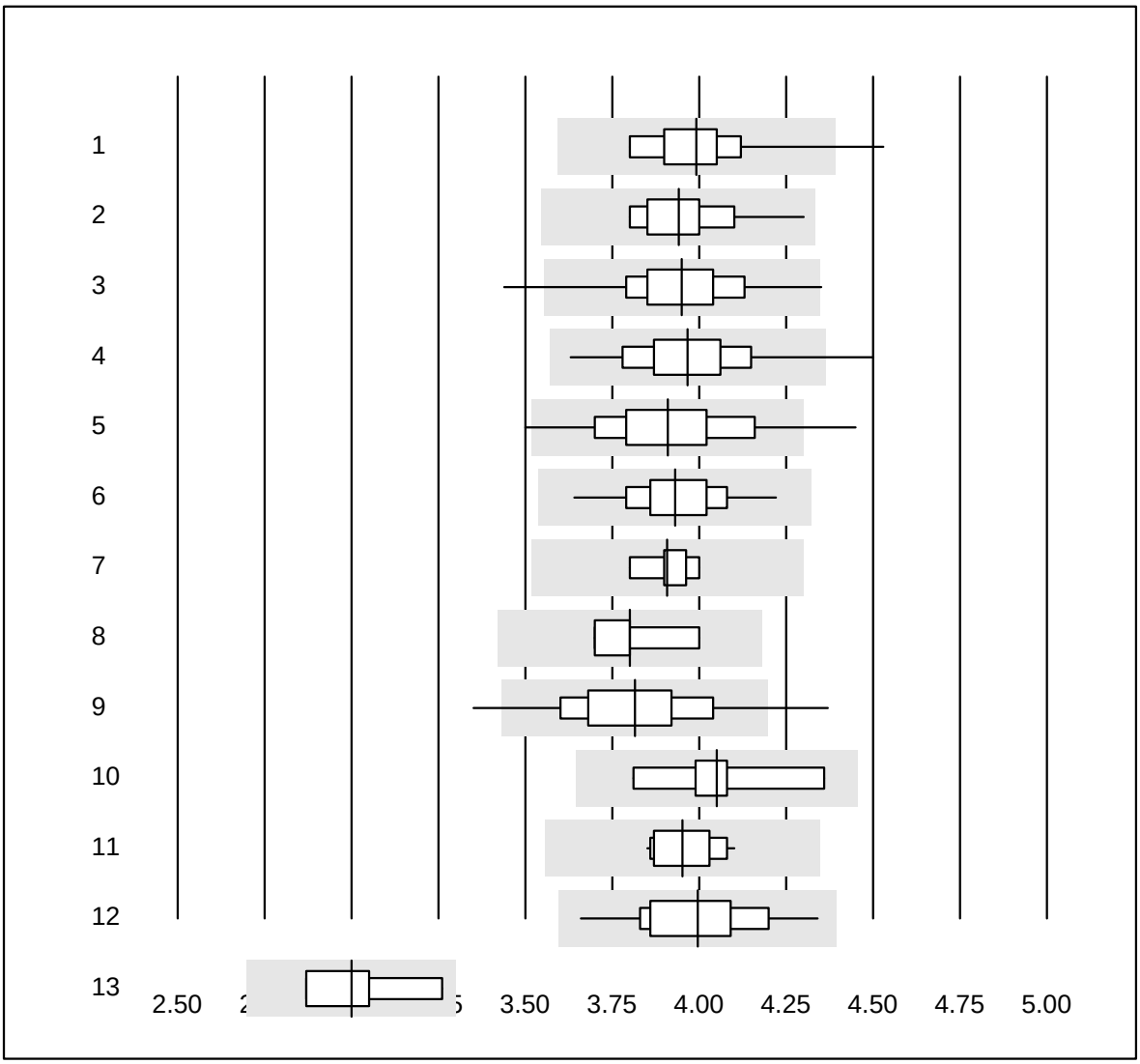
Chloride



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	28	100.0	0.0	0.0	89	1.9	e
2	Cobas	8	100.0	0.0	0.0	84	1.8	e
3	Fuji Dri-Chem	669	98.1	1.3	0.6	89	2.0	e
4	Spotchem D-Concept	177	97.8	1.1	1.1	90	2.0	e
5	Standard chemistry	4	100.0	0.0	0.0	91	2.1	e*
6	Spotchem EL-SE 1520	104	93.3	4.8	1.9	91	2.8	e
7	Piccolo	20	95.0	5.0	0.0	88	3.2	e
8	iStat Chem8	5	100.0	0.0	0.0	88	1.2	e

Cholesterol total

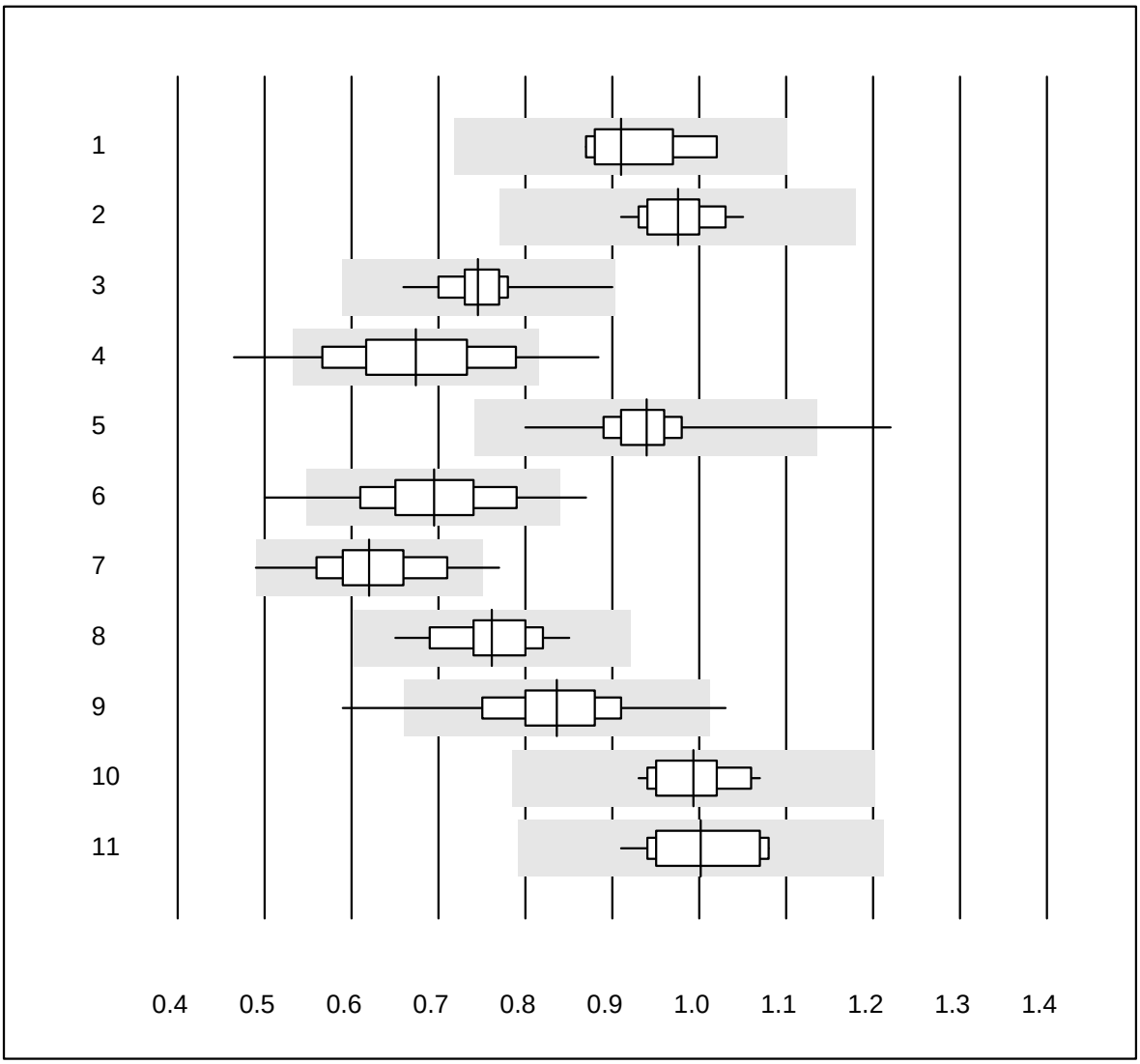


QUALAB tolerance : 10 %

Cholesterol total (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	30	96.7	3.3	0.0	3.99	3.7	e
2	Cobas	15	100.0	0.0	0.0	3.94	3.6	e
3	Reflotron	633	98.9	0.5	0.6	3.95	3.4	e
4	Fuji Dri-Chem	730	98.5	0.8	0.7	3.97	3.7	e
5	Spotchem/Ready	115	96.5	3.5	0.0	3.91	4.6	e
6	Spotchem D-Concept	196	99.0	0.0	1.0	3.93	3.0	e
7	Piccolo	21	95.2	0.0	4.8	3.91	1.8	e
8	Skyla	4	100.0	0.0	0.0	3.80	3.3	e*
9	Cholestech LDX	168	95.8	3.6	0.6	3.82	4.7	e
10	Abx Mira	8	100.0	0.0	0.0	4.05	3.9	e*
11	Hitachi S40/M40	16	100.0	0.0	0.0	3.95	2.3	e
12	Autolyser/DiaSys	15	100.0	0.0	0.0	4.00	4.2	e
13	Other methods	4	100.0	0.0	0.0	3.00	5.6	e*

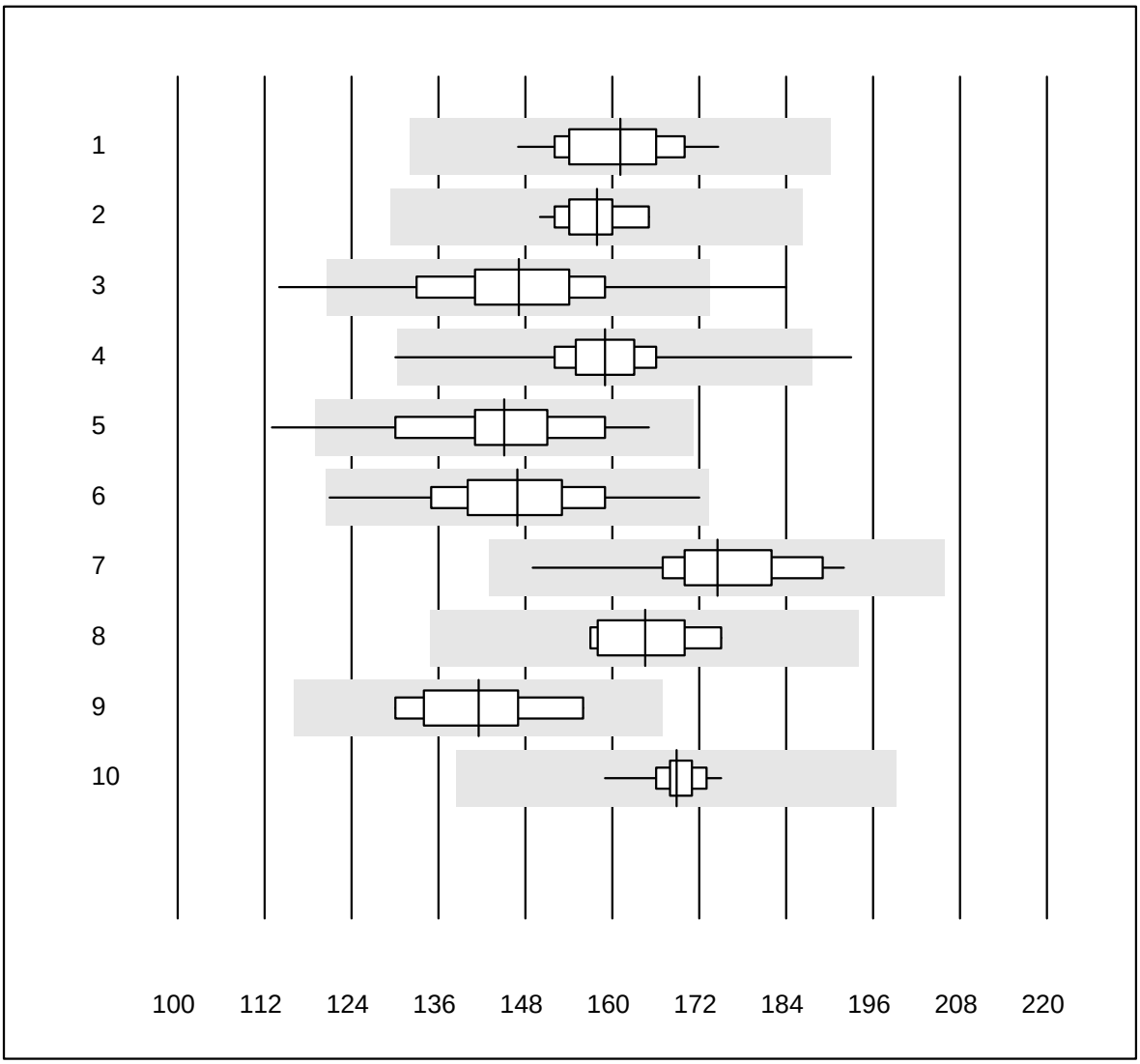
Cholesterin HDL



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Pentra/Selectra	8	100.0	0.0	0.0	0.91	6.6	e
2	Wet chemistry, direc	21	100.0	0.0	0.0	0.98	4.0	e
3	Cobas	14	100.0	0.0	0.0	0.75	7.2	e
4	Reflotron	466	84.7	8.6	6.7	0.67	12.5	e
5	Fuji Dri-Chem	699	98.7	0.4	0.9	0.94	4.3	e
6	Spotchem/Ready	105	98.1	1.9	0.0	0.69	9.4	e
7	Spotchem D-Concept	194	96.4	3.1	0.5	0.62	9.3	e
8	Piccolo	20	95.0	0.0	5.0	0.76	6.4	e
9	Cholestech LDX	167	94.0	3.6	2.4	0.84	8.9	e
10	Hitachi S40/M40	15	100.0	0.0	0.0	0.99	4.4	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	1.00	5.6	e

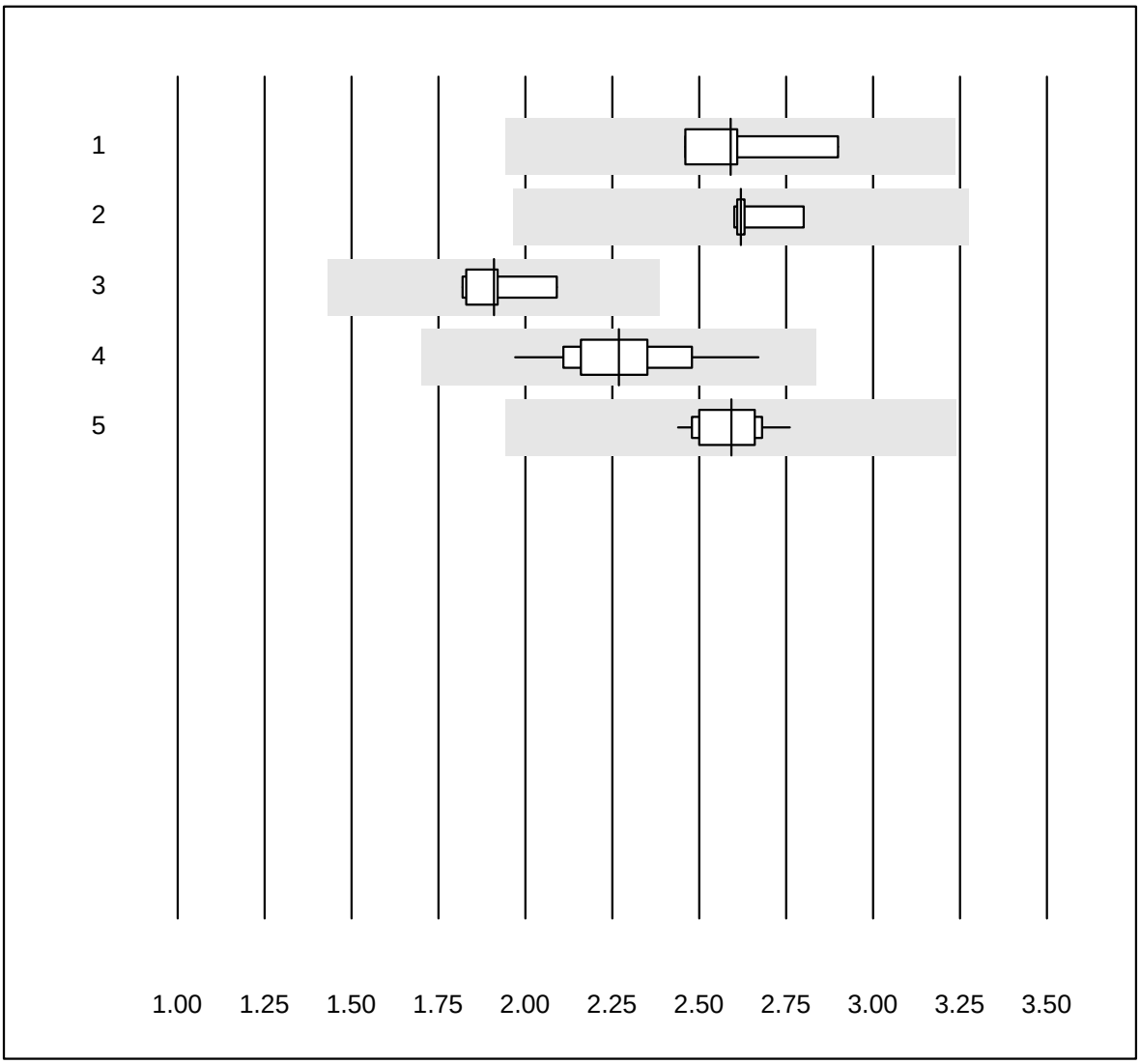
Creatine kinase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	31	100.0	0.0	0.0	161	4.3	e
2	Cobas	14	100.0	0.0	0.0	158	2.8	e
3	Reflotron	383	92.7	4.4	2.9	147	7.9	e
4	Fuji Dri-Chem	459	98.9	0.4	0.7	159	4.0	e
5	Spotchem/Ready	48	91.6	2.1	6.3	145	7.5	e
6	Spotchem D-Concept	127	100.0	0.0	0.0	147	6.7	e
7	Piccolo	17	100.0	0.0	0.0	174	5.8	e
8	Abx Mira	6	100.0	0.0	0.0	165	4.2	e
9	Hitachi S40/M40	9	100.0	0.0	0.0	142	6.4	e
10	Autolyser/DiaSys	13	100.0	0.0	0.0	169	2.3	e

LDL Cholesterin

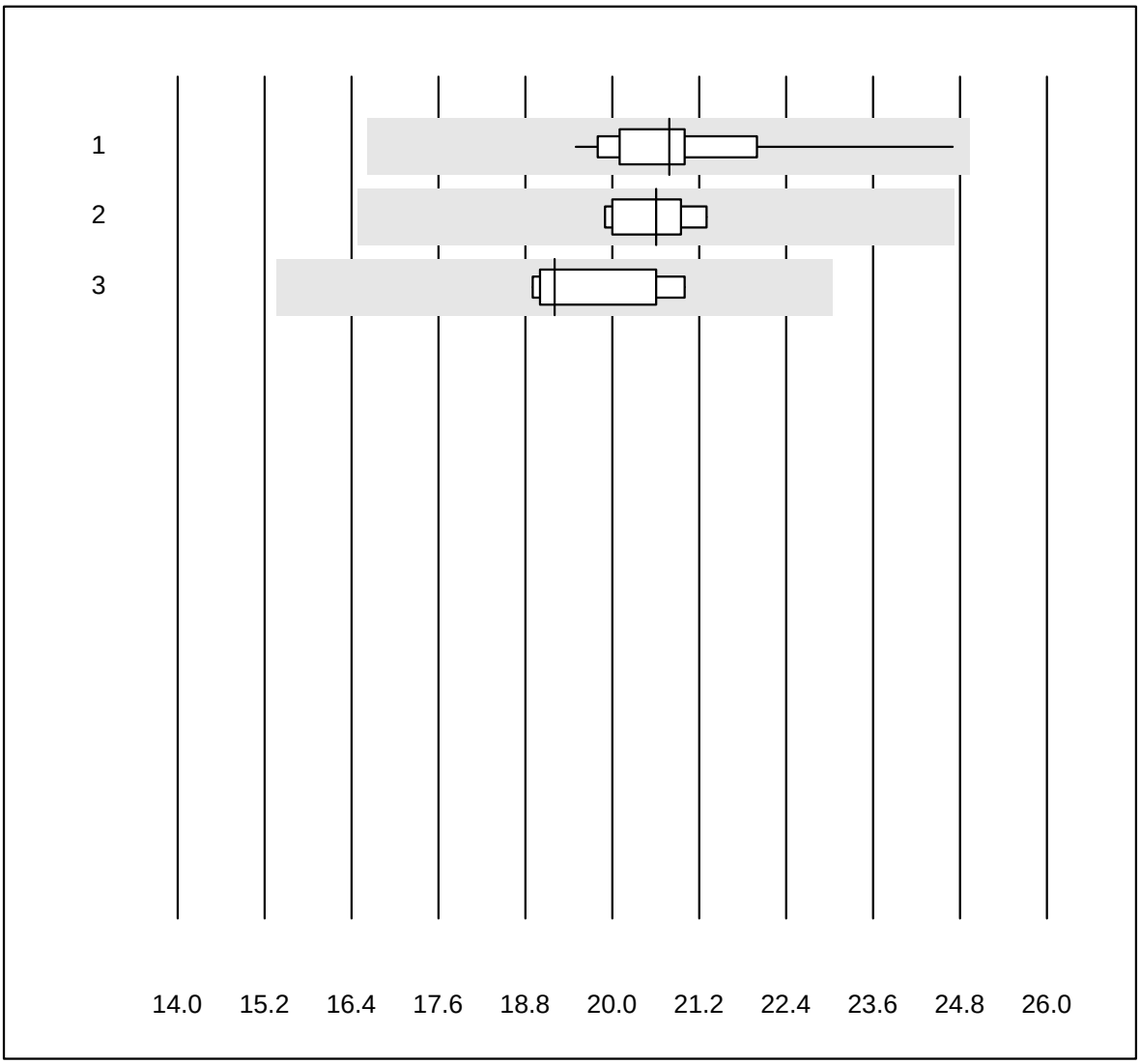


QUALAB tolerance : 25 %

LDL Cholesterin (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	4	100.0	0.0	0.0	2.6	7.1	e*
2	Roche, Cobas	5	100.0	0.0	0.0	2.6	3.1	e
3	Hitachi S40/M40	8	100.0	0.0	0.0	1.9	4.9	e
4	Autolyser/DiaSys	14	100.0	0.0	0.0	2.3	7.7	e
5	Beckman	11	100.0	0.0	0.0	2.6	3.6	e

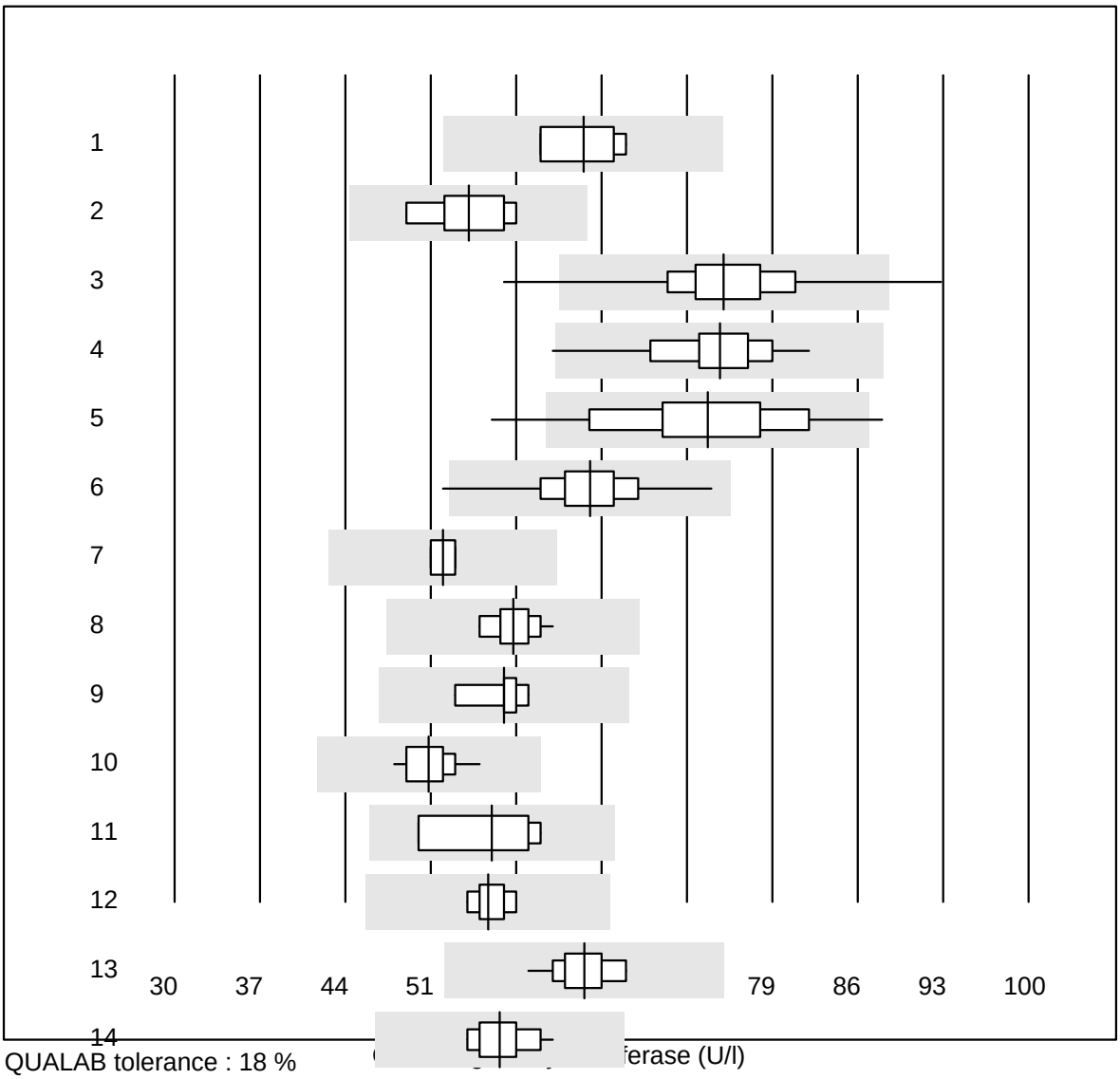
Iron



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	17	100.0	0.0	0.0	21	5.7	e
2	Cobas	9	100.0	0.0	0.0	21	2.5	e
3	Abx Mira	5	100.0	0.0	0.0	19	5.0	e

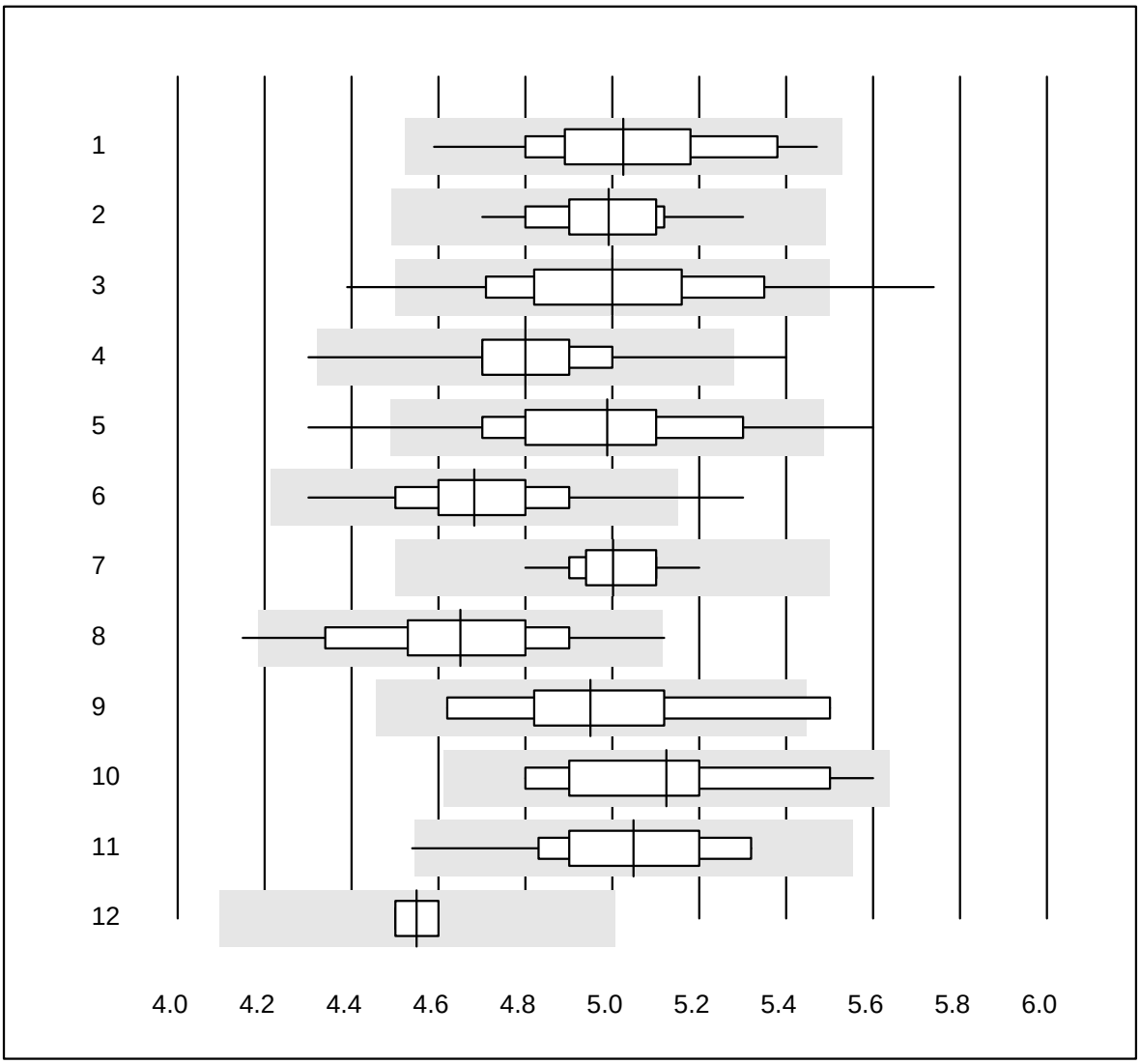
Gamma-glutamyltransferase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	64	5.5	e*
2	Cobas	17	100.0	0.0	0.0	54	5.9	e
3	Reflotron	786	97.1	1.5	1.4	75	5.9	e
4	Fuji Dri-Chem	798	99.8	0.1	0.1	75	4.8	e
5	Spotchem/Ready	120	97.5	2.5	0.0	74	8.6	e
6	Spotchem D-Concept	214	99.0	0.5	0.5	64	5.4	e
7	Architect	4	100.0	0.0	0.0	52	2.2	e
8	Dimension	13	100.0	0.0	0.0	58	3.1	e
9	IFCC Beckmann	9	100.0	0.0	0.0	57	3.5	e
10	Piccolo	34	91.2	0.0	8.8	51	3.3	e
11	Skyla	5	100.0	0.0	0.0	56	8.7	e*
12	Abx Mira	8	100.0	0.0	0.0	56	2.6	e
13	Hitachi S40/M40	17	100.0	0.0	0.0	64	3.5	e
14	Autolyser/DiaSys	16	100.0	0.0	0.0	57	3.5	e

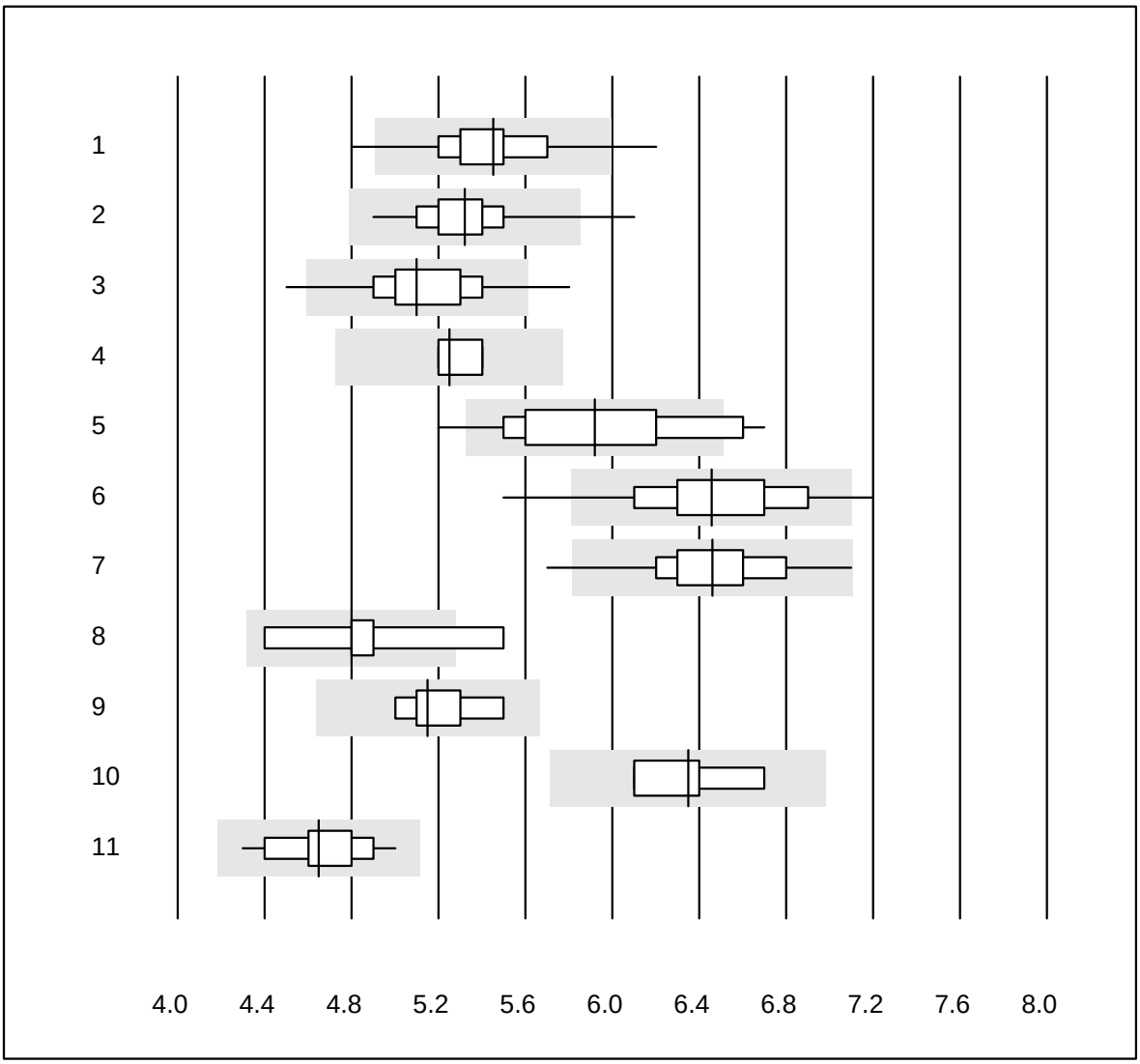
Glucose



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	39	100.0	0.0	0.0	5.0	4.3	e
2	Cobas	15	100.0	0.0	0.0	5.0	2.8	e
3	Reflotron	791	94.9	4.6	0.5	5.0	4.9	e
4	Fuji Dri-Chem	753	99.5	0.4	0.1	4.8	2.7	e
5	Spotchem/Ready	106	91.6	7.5	0.9	5.0	5.2	e
6	Spotchem D-Concept	201	98.5	1.5	0.0	4.7	3.9	e
7	Piccolo	45	100.0	0.0	0.0	5.0	1.8	e
8	Cholestech LDX	136	96.3	2.2	1.5	4.6	4.5	e
9	Abx Mira	8	87.5	12.5	0.0	5.0	5.3	e*
10	Hitachi S40/M40	19	94.7	0.0	5.3	5.1	4.6	e
11	Autolyser/DiaSys	16	87.4	6.3	6.3	5.0	4.1	e
12	iStat Chem8	6	100.0	0.0	0.0	4.6	1.2	e

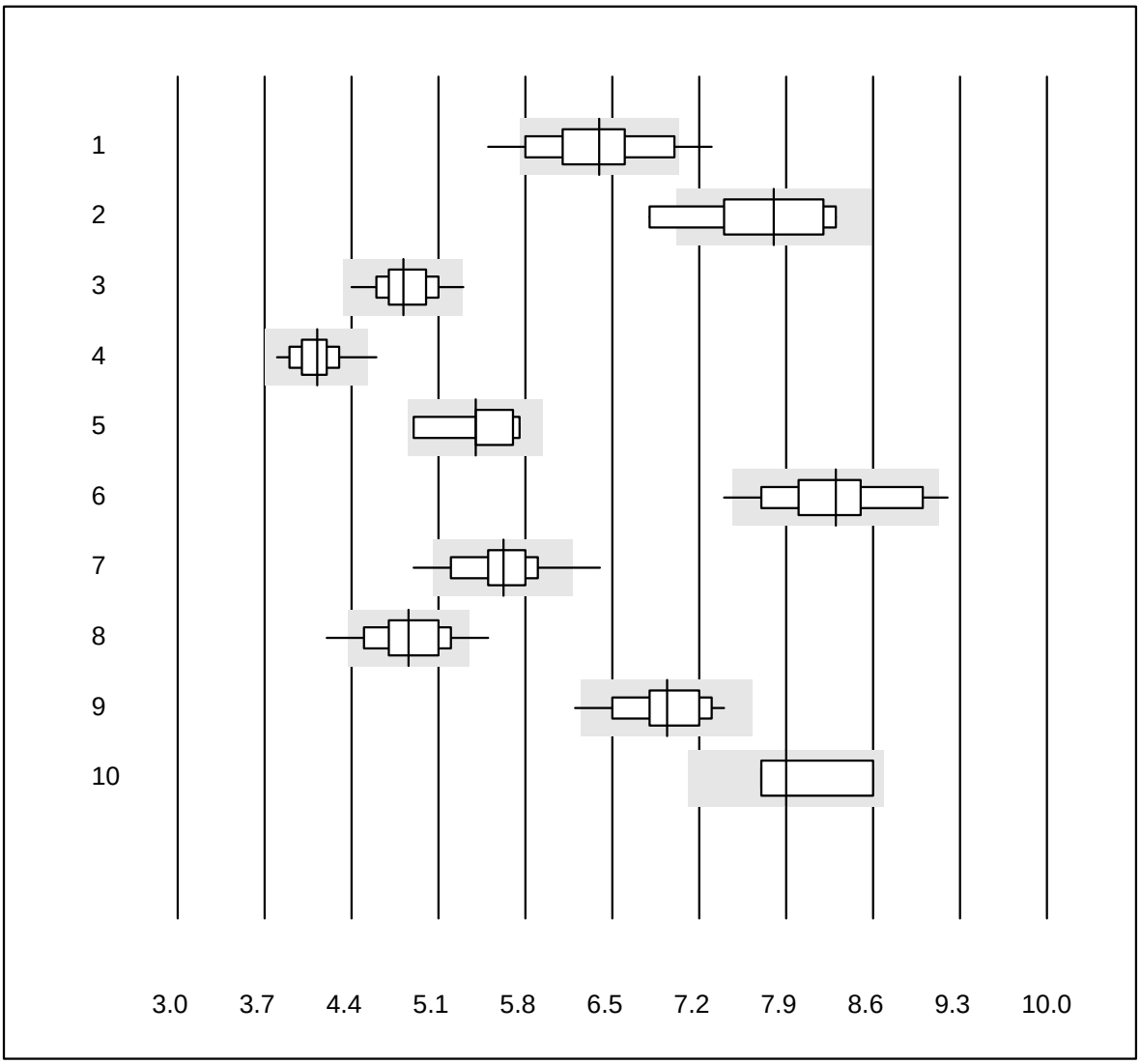
Glucose



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Accu-Chek Aviva	375	96.8	1.1	2.1	5.5	3.3	e
2	Accu-Chek Inform 2	374	97.1	2.9	0.0	5.3	3.4	e
3	Contour XT	1099	98.0	0.5	1.5	5.1	3.7	e
4	Skyla	5	100.0	0.0	0.0	5.3	1.9	e
5	Glucocard	15	80.0	20.0	0.0	5.9	7.1	e*
6	Hemocue 201+ P-equiv	91	90.1	5.5	4.4	6.5	4.9	e
7	Hemocue 201RT P-equi	63	96.8	1.6	1.6	6.5	3.8	e
8	FreeStyle Precision	7	71.4	14.3	14.3	4.8	7.3	e*
9	Freestyle Freedom li	8	100.0	0.0	0.0	5.2	3.3	e
10	Sanofi BG Star	4	100.0	0.0	0.0	6.4	3.9	e*
11	Accu-Check Guide	73	100.0	0.0	0.0	4.6	3.8	e

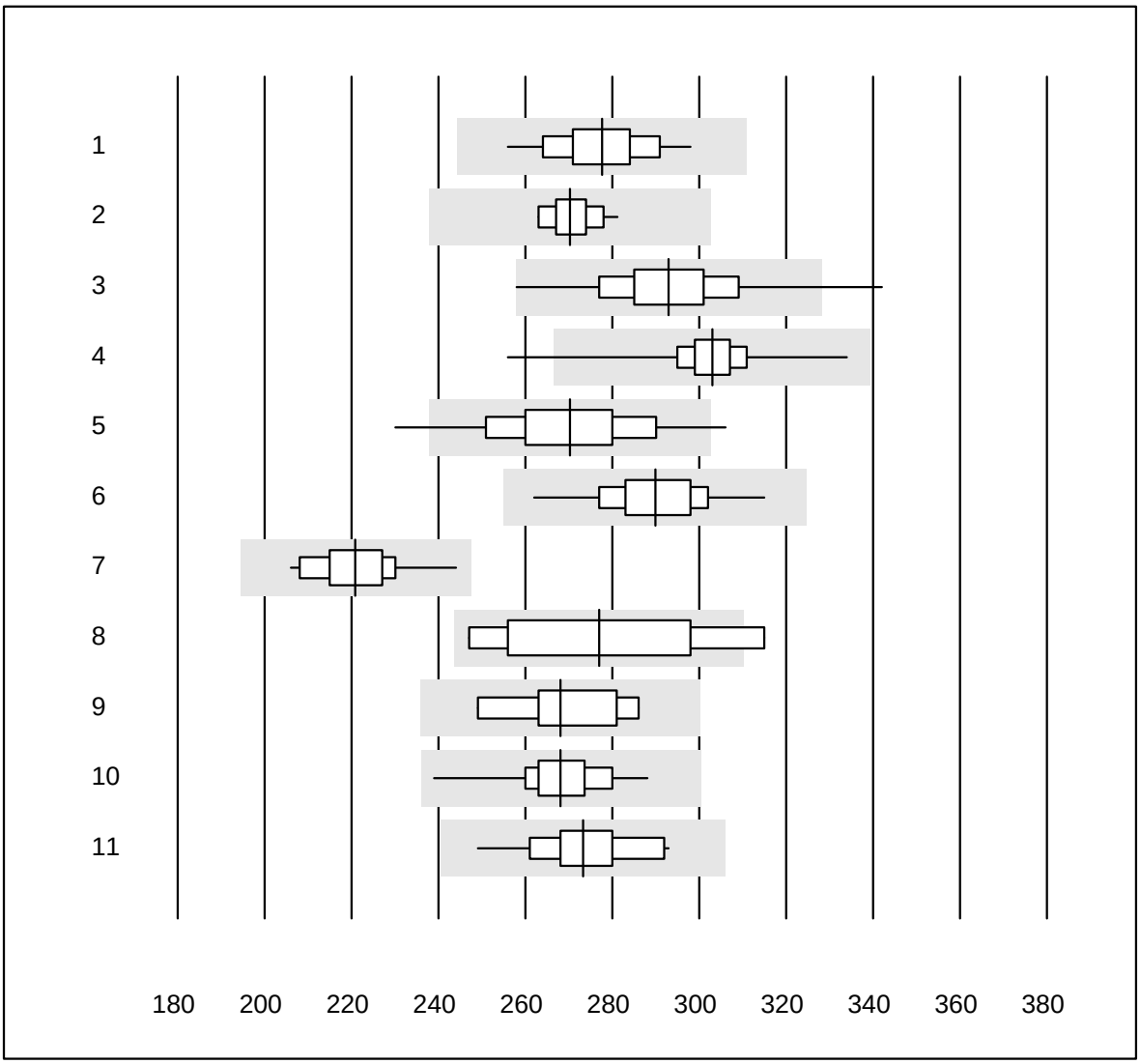
Glucose B



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Hemocue 201+ (alt)	47	83.0	14.9	2.1	6.4	6.5	e
2	OneTouch Ultra	5	80.0	20.0	0.0	7.8	8.0	e*
3	OneTouch Verio	27	92.6	3.7	3.7	4.8	4.5	e
4	Contour 2 (5s)	43	90.7	2.3	7.0	4.1	4.2	e
5	Contour (15s)	7	85.7	0.0	14.3	5.4	5.6	e*
6	Healthpro	26	88.5	7.7	3.8	8.3	5.7	e
7	Mylife UNIO	235	93.6	3.8	2.6	5.6	4.6	e
8	mylife Pura	63	90.5	9.5	0.0	4.9	6.0	e
9	Omnitest	17	70.6	5.9	23.5	6.9	4.9	e
10	Alpha Check	4	75.0	0.0	25.0	7.9	5.5	e*

Uric Acid

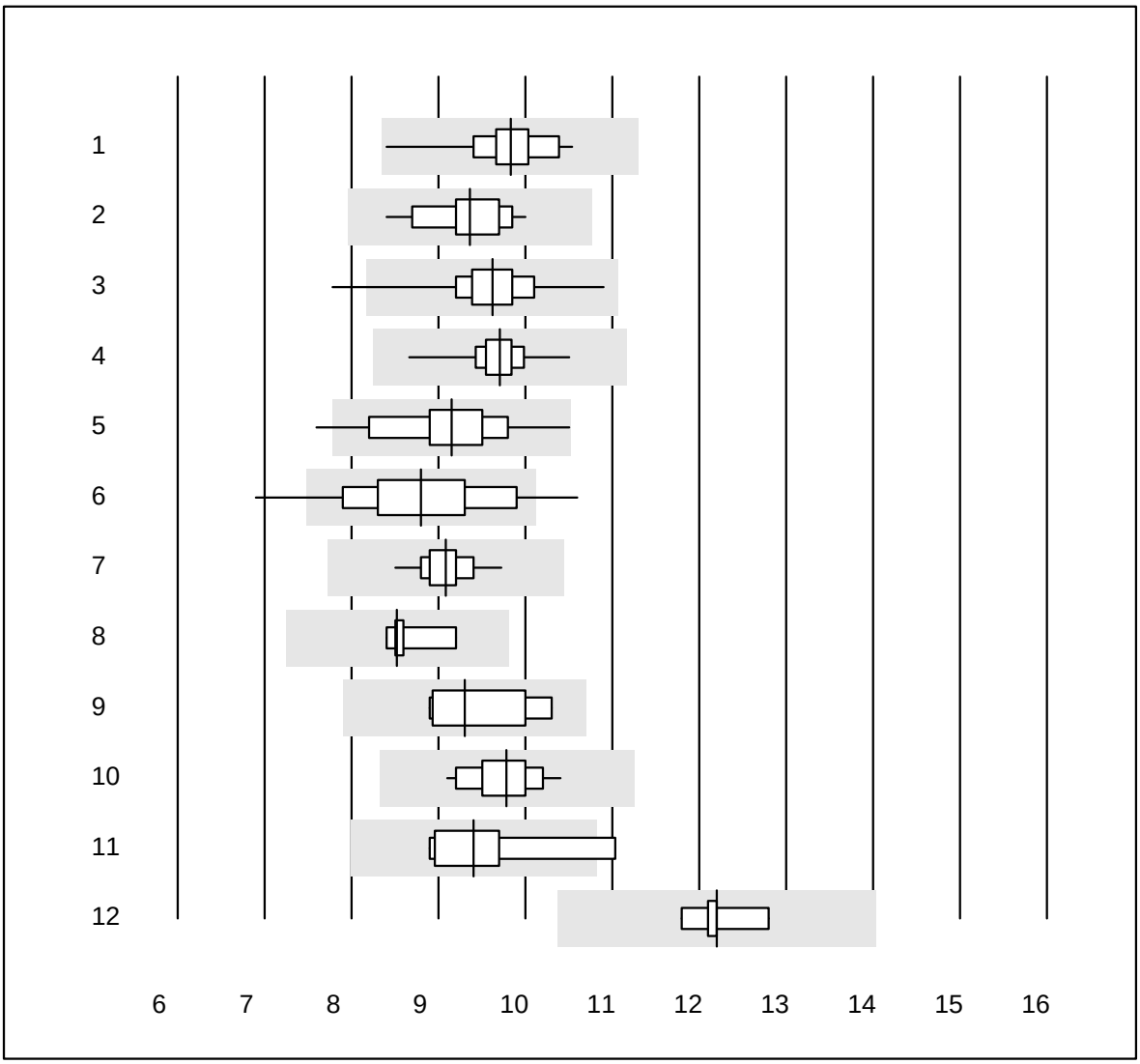


QUALAB tolerance : 12 %

Uric Acid (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	33	100.0	0.0	0.0	278	3.6	e
2	Cobas	13	100.0	0.0	0.0	270	2.1	e
3	Reflotron	695	97.7	1.3	1.0	293	4.4	e
4	Fuji Dri-Chem	755	99.5	0.1	0.4	303	2.3	e
5	Spotchem/Ready	99	96.0	3.0	1.0	270	5.5	e
6	Spotchem D-Concept	200	100.0	0.0	0.0	290	3.4	e
7	Piccolo	27	96.3	0.0	3.7	221	4.0	e
8	Skyla	6	83.3	16.7	0.0	277	10.3	e*
9	Abx Mira	7	100.0	0.0	0.0	268	4.8	e*
10	Hitachi S40/M40	16	100.0	0.0	0.0	268	4.1	e
11	Autolyser/DiaSys	14	92.9	0.0	7.1	273	4.6	e

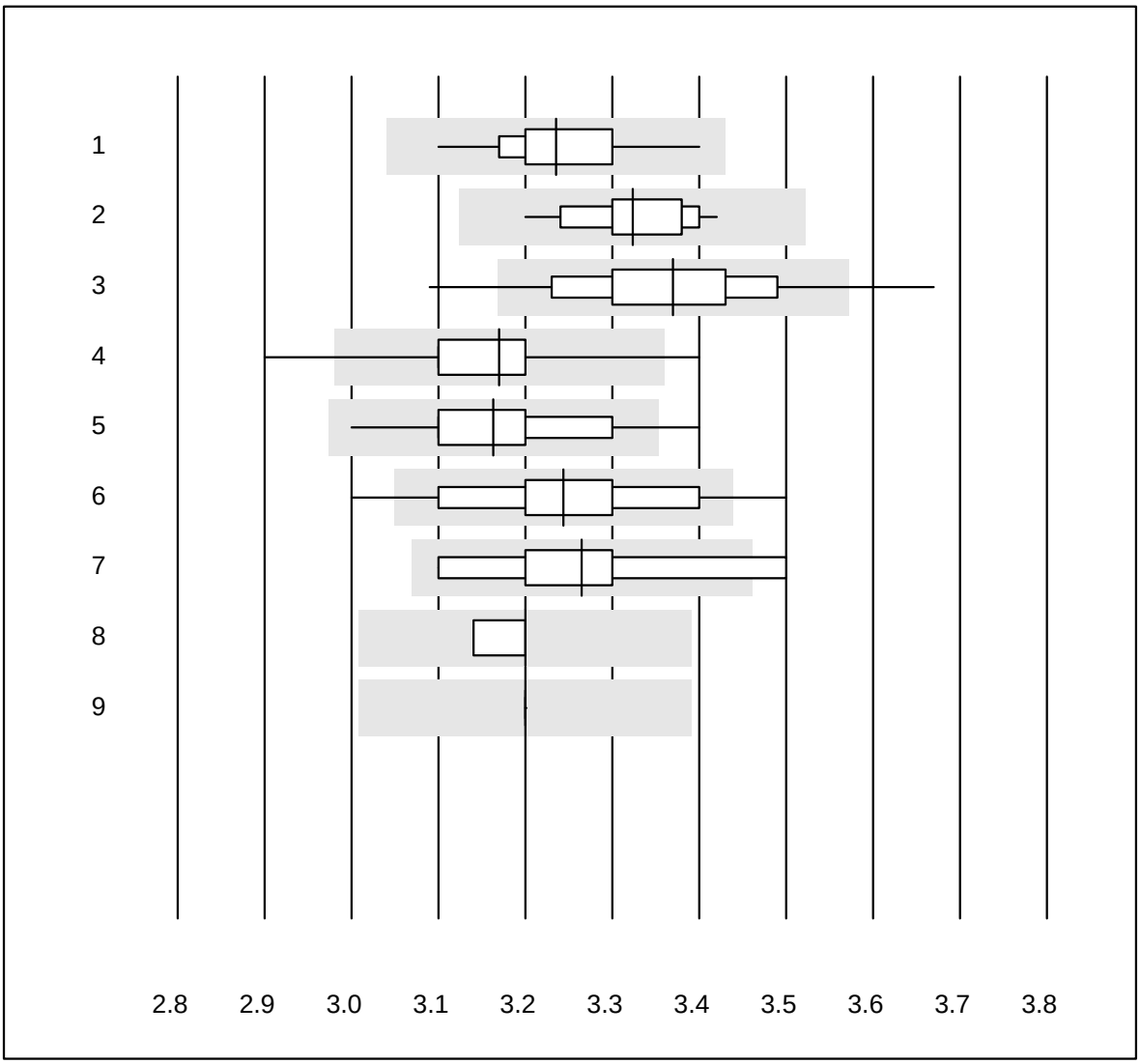
Urea



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	29	100.0	0.0	0.0	9.8	4.3	e
2	Cobas	15	100.0	0.0	0.0	9.4	4.7	e
3	Reflotron	309	98.1	0.3	1.6	9.6	4.0	e
4	Fuji Dri-Chem	453	99.6	0.0	0.4	9.7	2.3	e
5	Spotchem/Ready	61	96.7	3.3	0.0	9.2	7.2	e
6	Spotchem D-Concept	127	89.7	8.7	1.6	8.8	8.5	e
7	Piccolo	42	97.6	0.0	2.4	9.1	2.9	e
8	Skyla	6	100.0	0.0	0.0	8.5	3.4	e
9	Abx Mira	7	100.0	0.0	0.0	9.3	5.7	e*
10	Hitachi S40/M40	13	100.0	0.0	0.0	9.8	4.0	e
11	Autolyser/DiaSys	8	87.5	12.5	0.0	9.4	7.5	e*
12	iStat Chem8	7	85.7	0.0	14.3	12.2	2.7	e

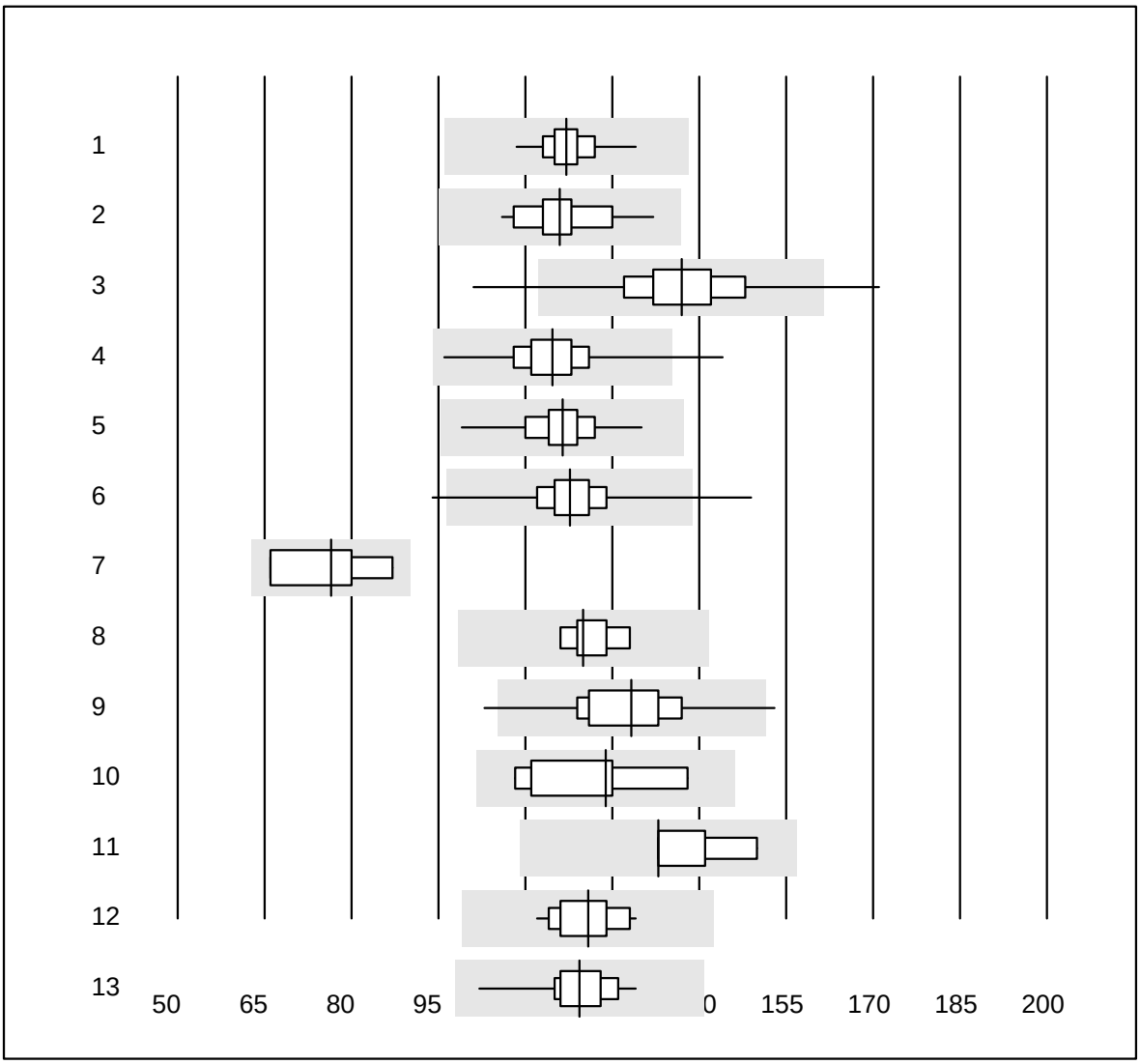
Potassium



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	47	100.0	0.0	0.0	3.24	2.1	e
2	Cobas	17	100.0	0.0	0.0	3.32	1.8	e
3	Reflotron	711	92.3	5.6	2.1	3.37	3.0	e
4	Fuji Dri-Chem	794	98.8	0.6	0.6	3.17	1.9	e
5	Spotchem D-Concept	201	98.5	1.0	0.5	3.16	2.7	e
6	Spotchem EL-SE 1520	108	94.5	4.6	0.9	3.24	2.9	e
7	Piccolo	30	83.3	10.0	6.7	3.26	3.7	e
8	Abx Mira	4	75.0	0.0	25.0	3.20	1.1	e
9	iStat Chem8	8	100.0	0.0	0.0	3.20	0.0	e

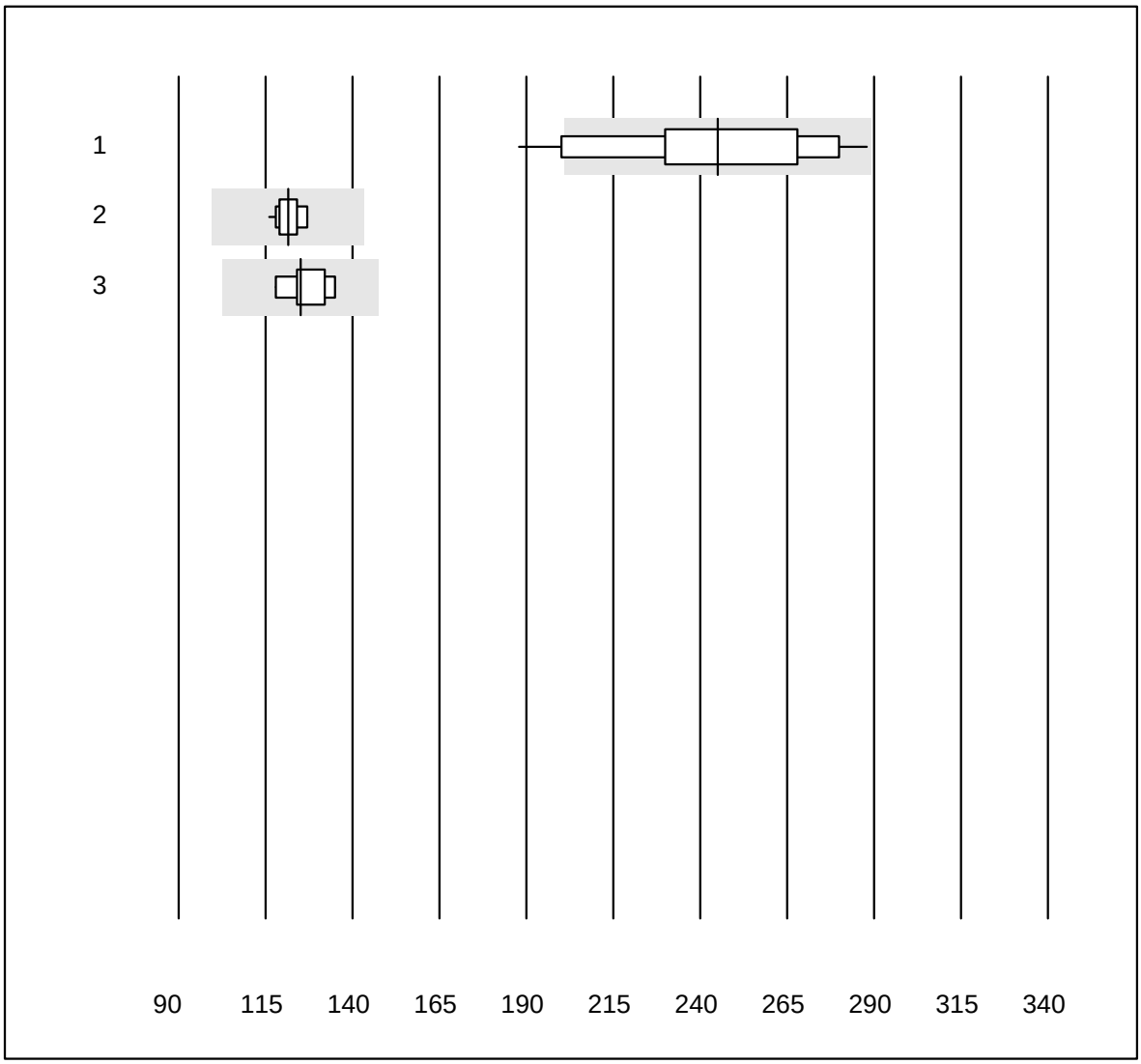
Creatinine



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	26	96.2	0.0	3.8	117	3.6	e
2	Cobas	17	100.0	0.0	0.0	116	5.4	e
3	Reflotron	905	97.3	2.0	0.7	137	6.5	e
4	Fuji Dri-Chem	821	97.7	0.7	1.6	115	5.1	e
5	Spotchem/Ready	127	100.0	0.0	0.0	116	4.4	e
6	Spotchem D-Concept	207	98.0	1.0	1.0	118	5.0	e
7	Spotchem old test	4	100.0	0.0	0.0	77	11.8	e*
8	Enzymatic	9	100.0	0.0	0.0	120	3.1	e
9	Piccolo	44	93.2	4.5	2.3	128	6.8	e
10	Abx Mira	8	100.0	0.0	0.0	124	8.6	e*
11	Skyla	7	100.0	0.0	0.0	133	4.7	e
12	Hitachi S40/M40	18	100.0	0.0	0.0	121	4.1	e
13	Autolyser/DiaSys	16	100.0	0.0	0.0	119	5.1	e

Creatinine E

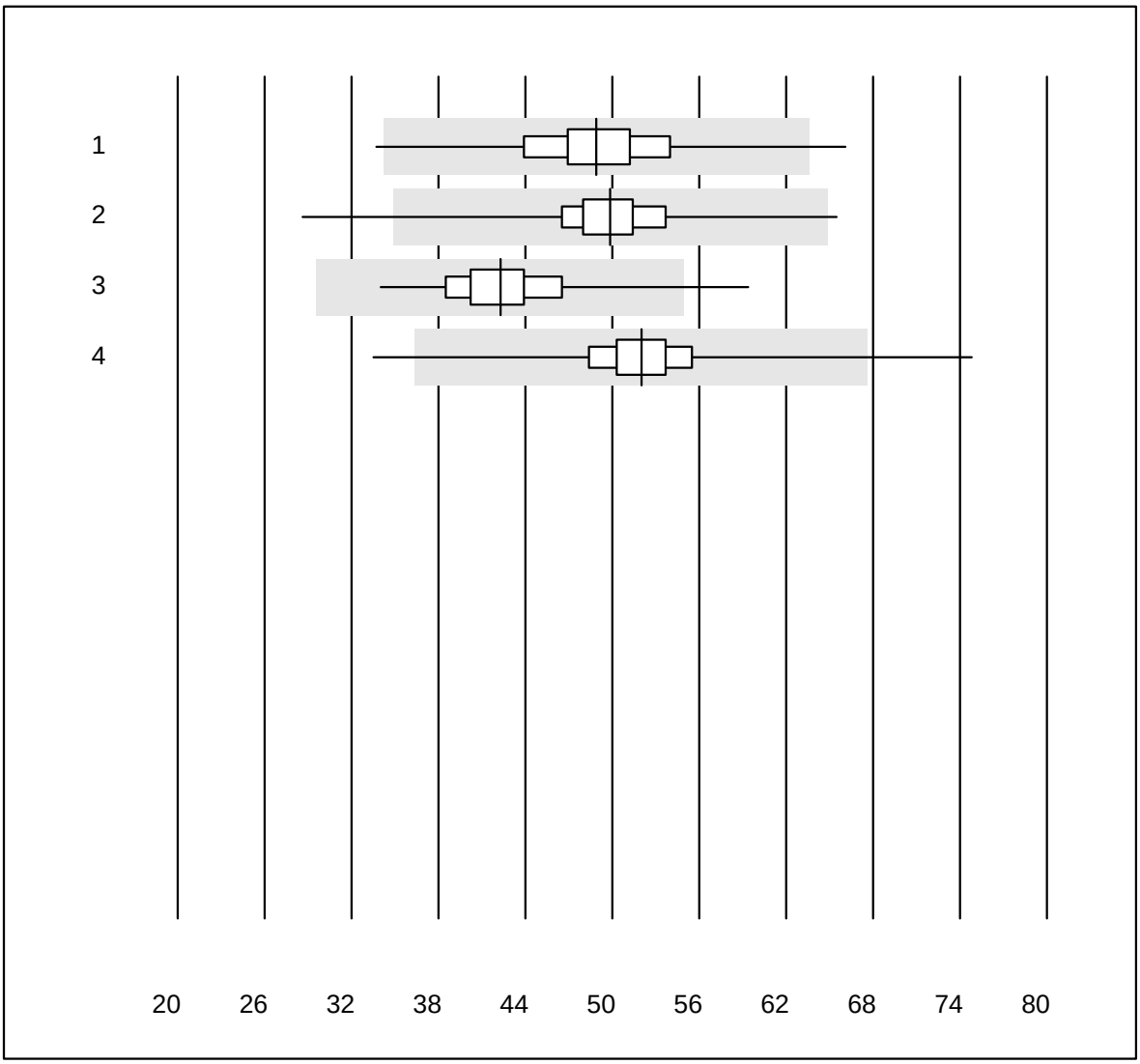


QUALAB tolerance : 18 %

Creatinine E (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Statsensor i / Nova	43	83.7	11.6	4.7	245	12.2	e
2	iStat Chem8	13	100.0	0.0	0.0	121	2.8	e
3	ABL700/800	9	100.0	0.0	0.0	125	5.1	e

eGFR CKD-EPI

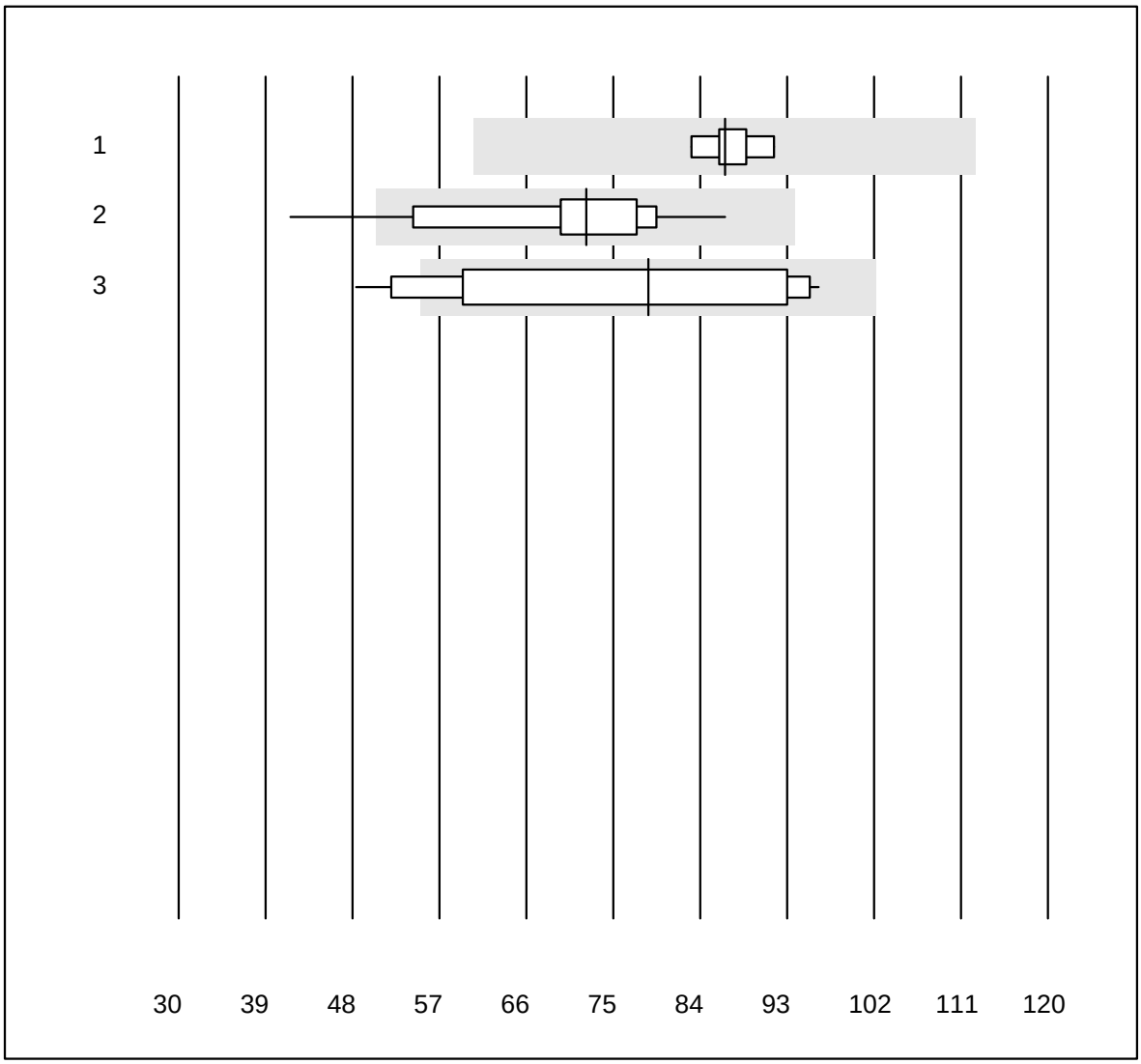


QUALAB tolerance : 30 %

eGFR CKD-EPI ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	63	92.0	3.2	4.8	49	9.7	e
2	Spotchem/Ready	117	94.0	1.7	4.3	50	8.2	e
3	Reflotron	317	96.6	0.9	2.5	42	8.3	e
4	Fuji Dri-Chem	330	93.6	1.2	5.2	52	7.6	e

eGFR Cockcroft-Gault

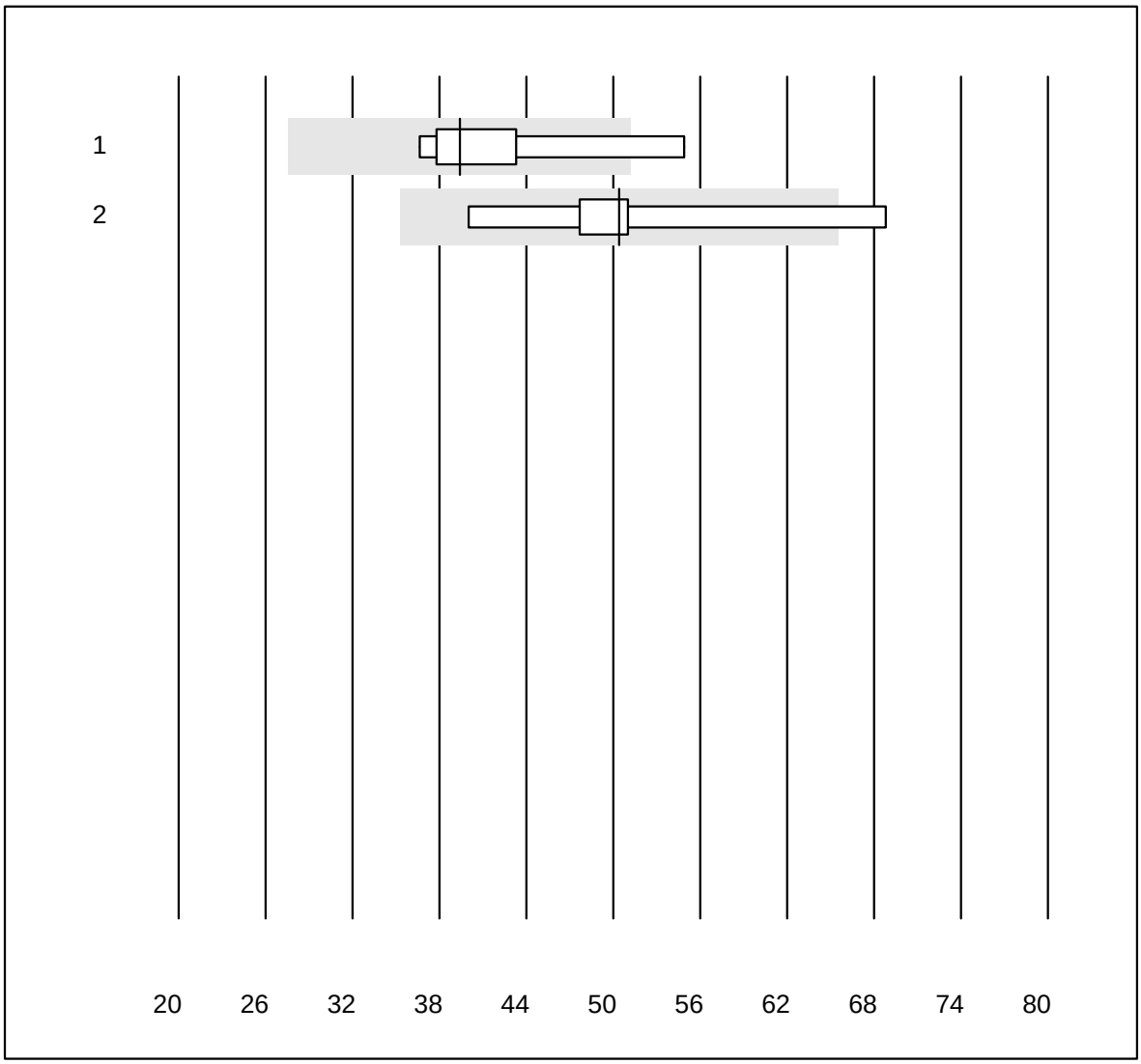


QUALAB tolerance : 30 %

eGFR Cockcroft-Gault ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Spotchem/Ready	9	77.8	0.0	22.2	87	3.1	e
2	Reflotron	24	87.5	8.3	4.2	72	15.4	e
3	Fuji Dri-Chem	29	69.0	17.2	13.8	79	22.8	e*

eGFR MDRD

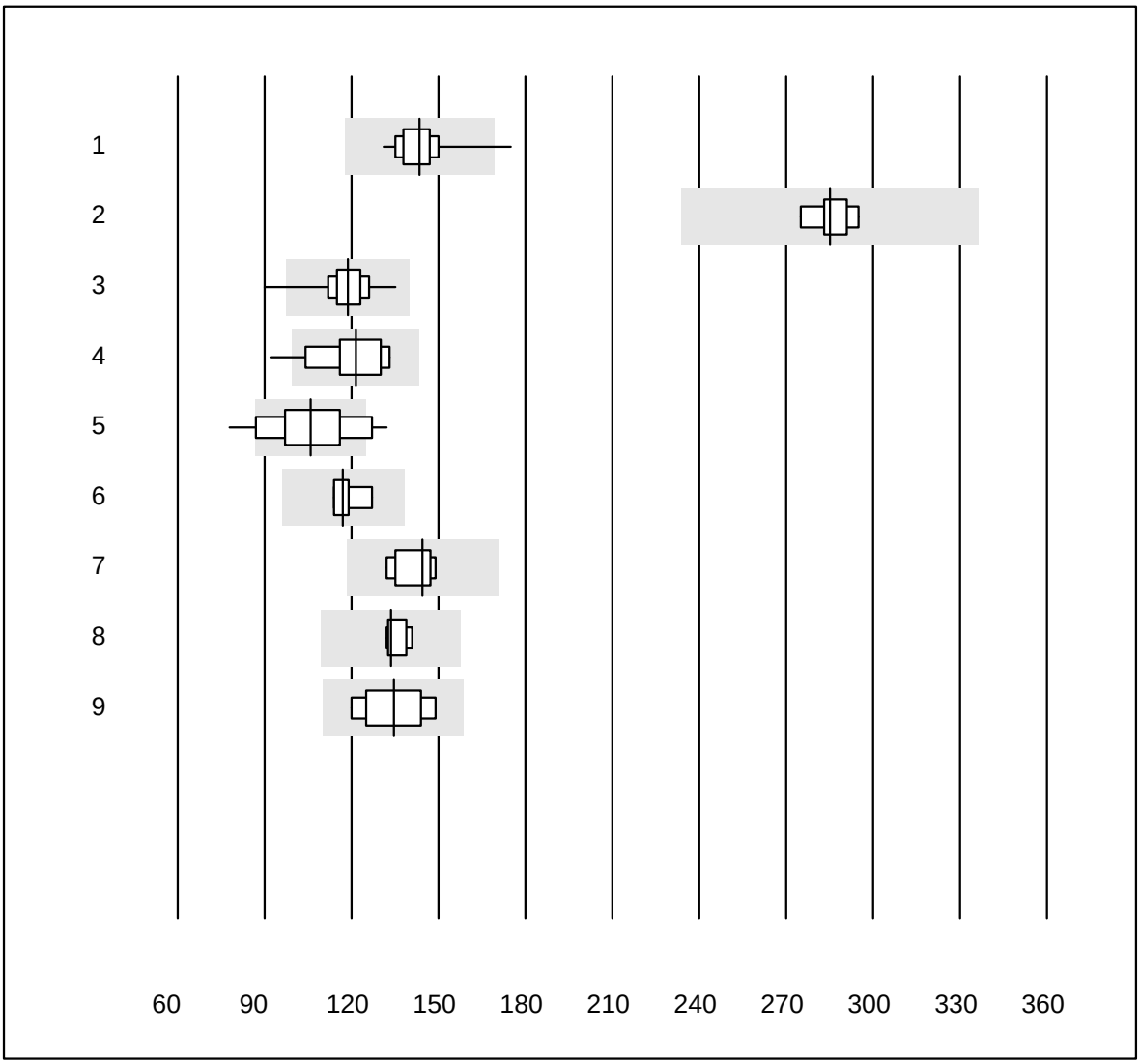


QUALAB tolerance : 30 %

eGFR MDRD ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Reflotron	9	88.9	11.1	0.0	39	13.7	e*
2	Fuji Dri-Chem	5	80.0	20.0	0.0	50	20.5	e*

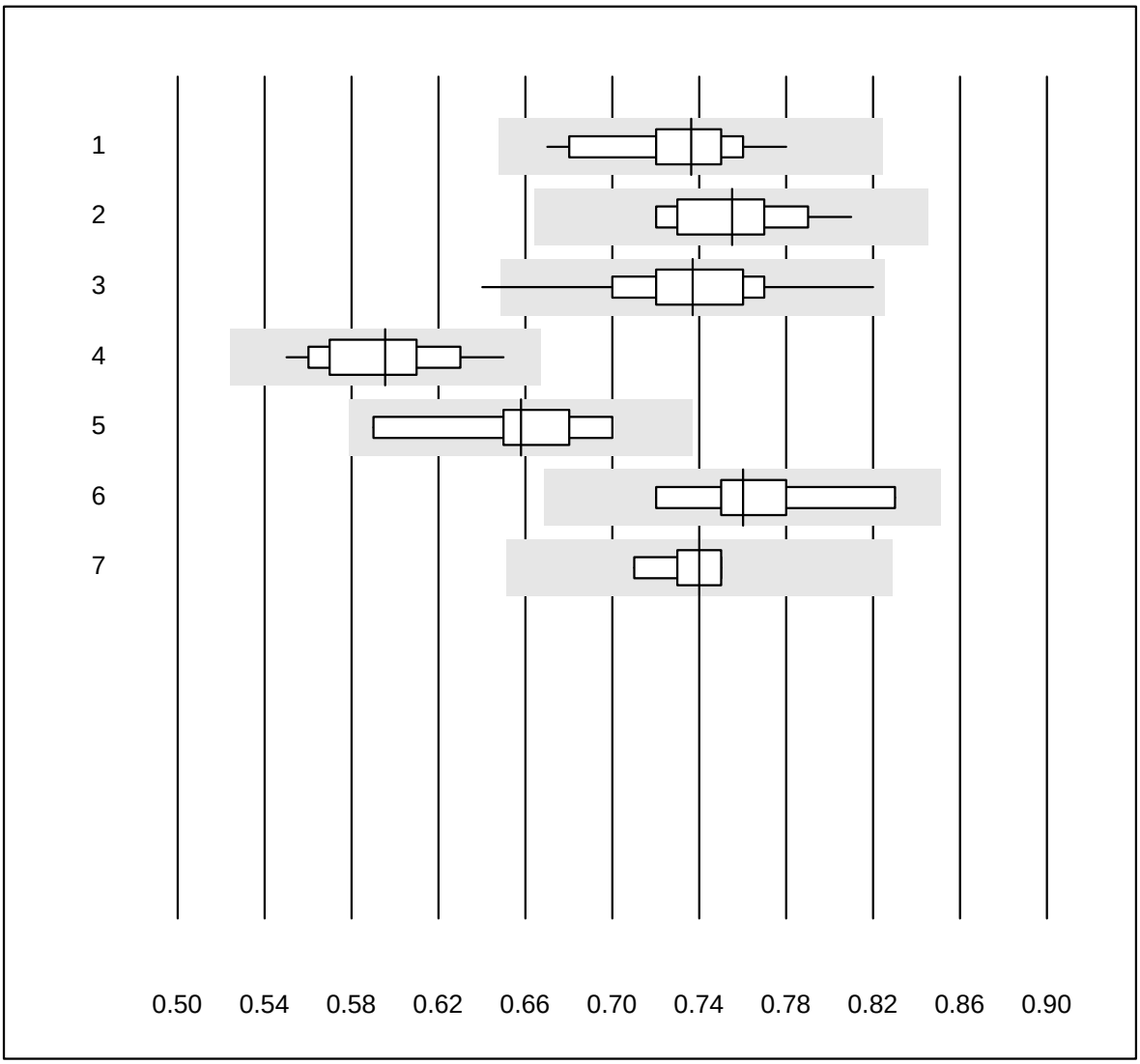
LDH



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	32	96.9	3.1	0.0	143	5.6	e
2	Cobas	9	100.0	0.0	0.0	285	2.3	e
3	Fuji Dri-Chem	145	97.2	0.7	2.1	119	5.2	e
4	Spotchem/Ready	15	93.3	6.7	0.0	121	9.7	e*
5	Spotchem D-Concept	44	72.8	13.6	13.6	106	13.1	e
6	Piccolo	4	100.0	0.0	0.0	117	5.0	e*
7	Abx Mira	6	83.3	0.0	16.7	145	5.3	e
8	Hitachi S40/M40	6	100.0	0.0	0.0	134	2.8	e
9	Autolyser/DiaSys	8	87.5	0.0	12.5	135	8.1	e*

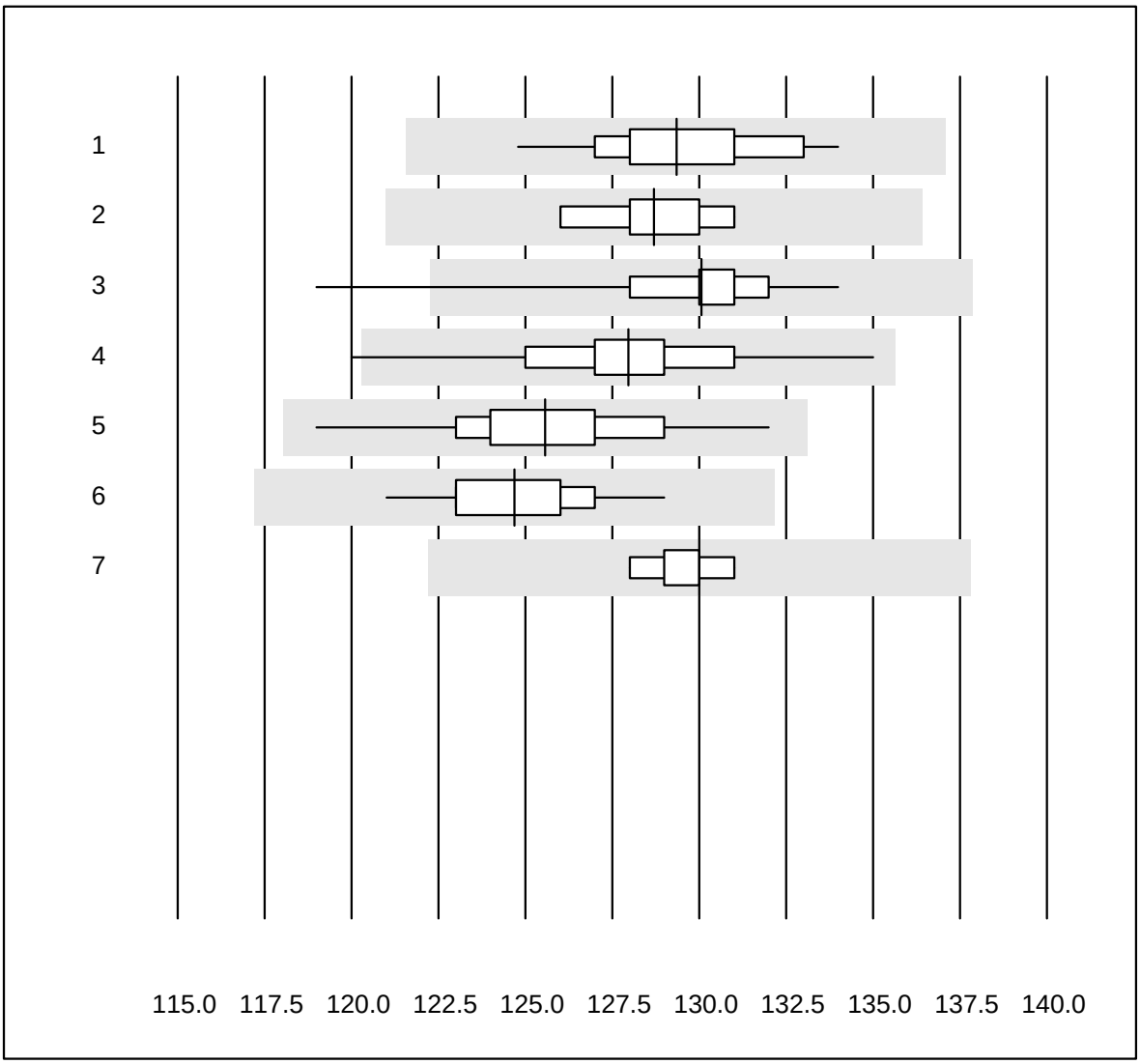
Magnesium



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	15	100.0	0.0	0.0	0.74	4.0	e
2	Cobas	10	100.0	0.0	0.0	0.76	3.9	e
3	Fuji Dri-Chem	113	98.2	0.9	0.9	0.74	4.1	e
4	Spotchem D-Concept	42	100.0	0.0	0.0	0.60	4.4	e
5	Spotchem/Ready	11	100.0	0.0	0.0	0.66	5.7	e*
6	Beckman	9	100.0	0.0	0.0	0.76	4.3	e
7	Piccolo	7	100.0	0.0	0.0	0.74	2.0	e

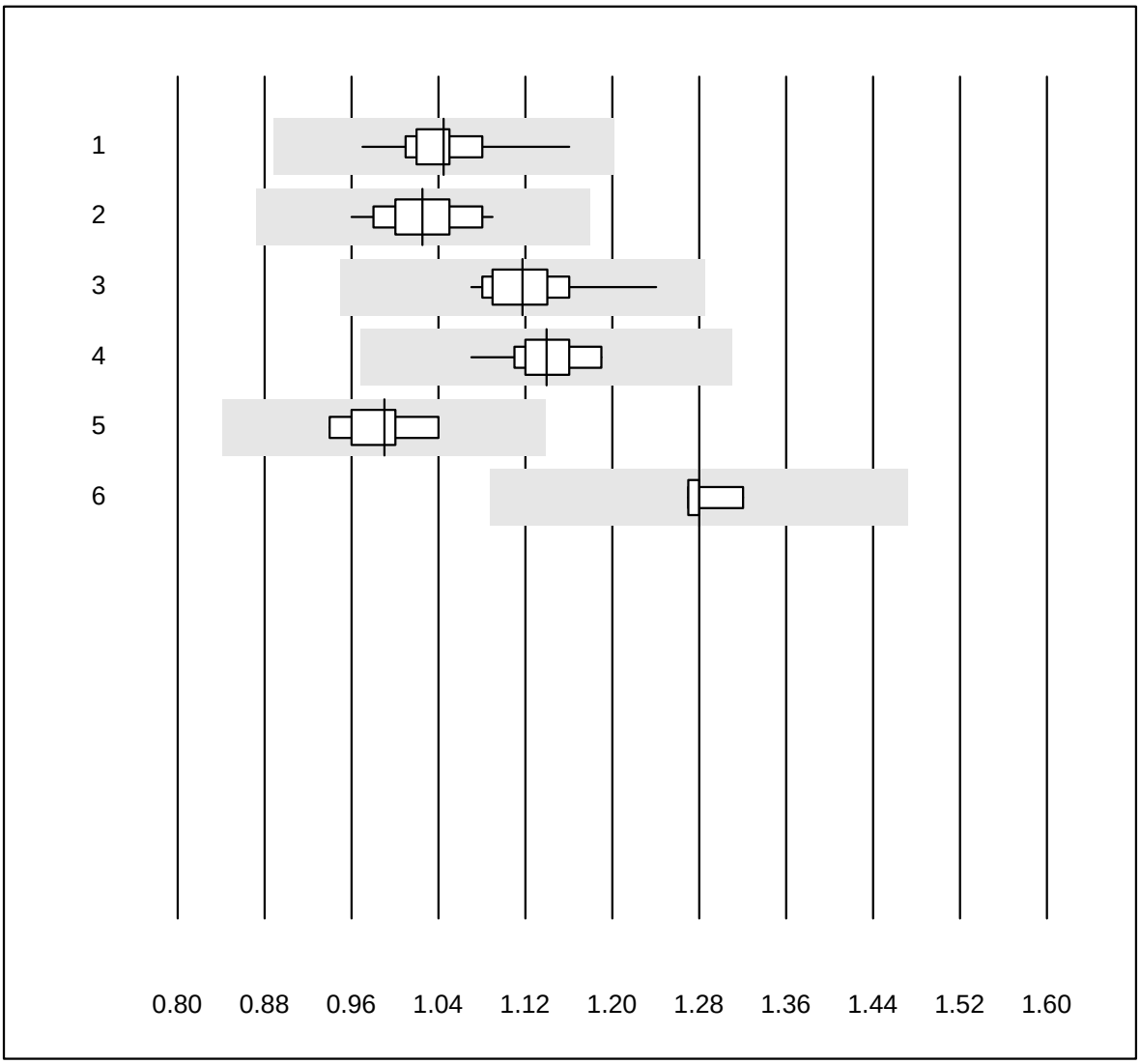
Sodium



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	43	100.0	0.0	0.0	129	1.8	e
2	Cobas	17	100.0	0.0	0.0	129	1.3	e
3	Fuji Dri-Chem	738	99.0	0.7	0.3	130	1.4	e
4	Spotchem D-Concept	194	99.0	1.0	0.0	128	1.9	e
5	Spotchem EL-SE 1520	108	96.3	0.0	3.7	126	2.0	e
6	Piccolo	31	100.0	0.0	0.0	125	1.6	e
7	iStat Chem8	7	100.0	0.0	0.0	130	0.8	e

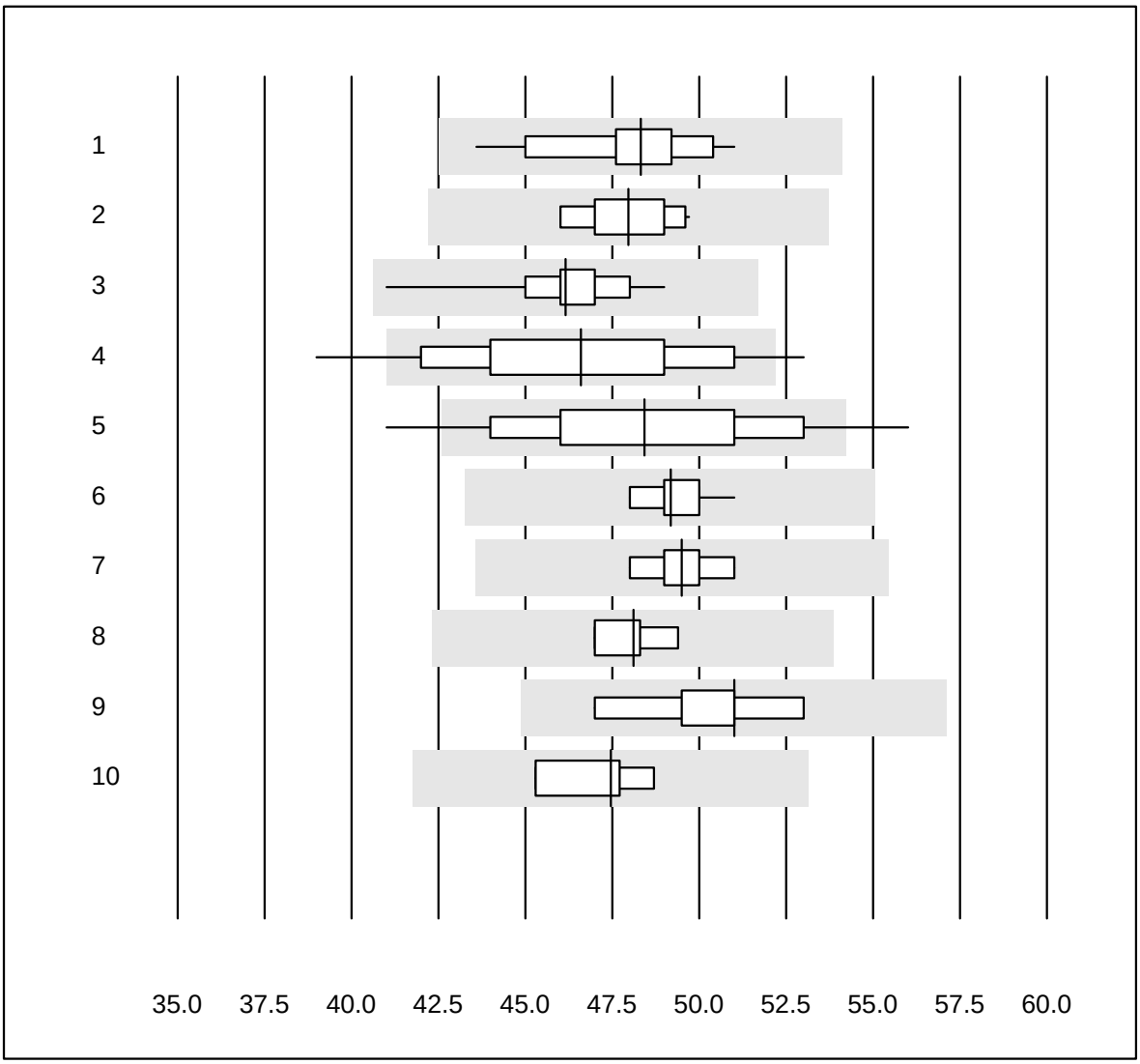
Phosphate



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	24	100.0	0.0	0.0	1.0	3.8	e
2	Cobas	11	100.0	0.0	0.0	1.0	3.9	e
3	Fuji Dri-Chem	84	100.0	0.0	0.0	1.1	2.9	e
4	Spotchem D-Concept	21	100.0	0.0	0.0	1.1	2.9	e
5	Spotchem/Ready	8	100.0	0.0	0.0	1.0	3.3	e
6	Piccolo	4	100.0	0.0	0.0	1.3	1.7	e

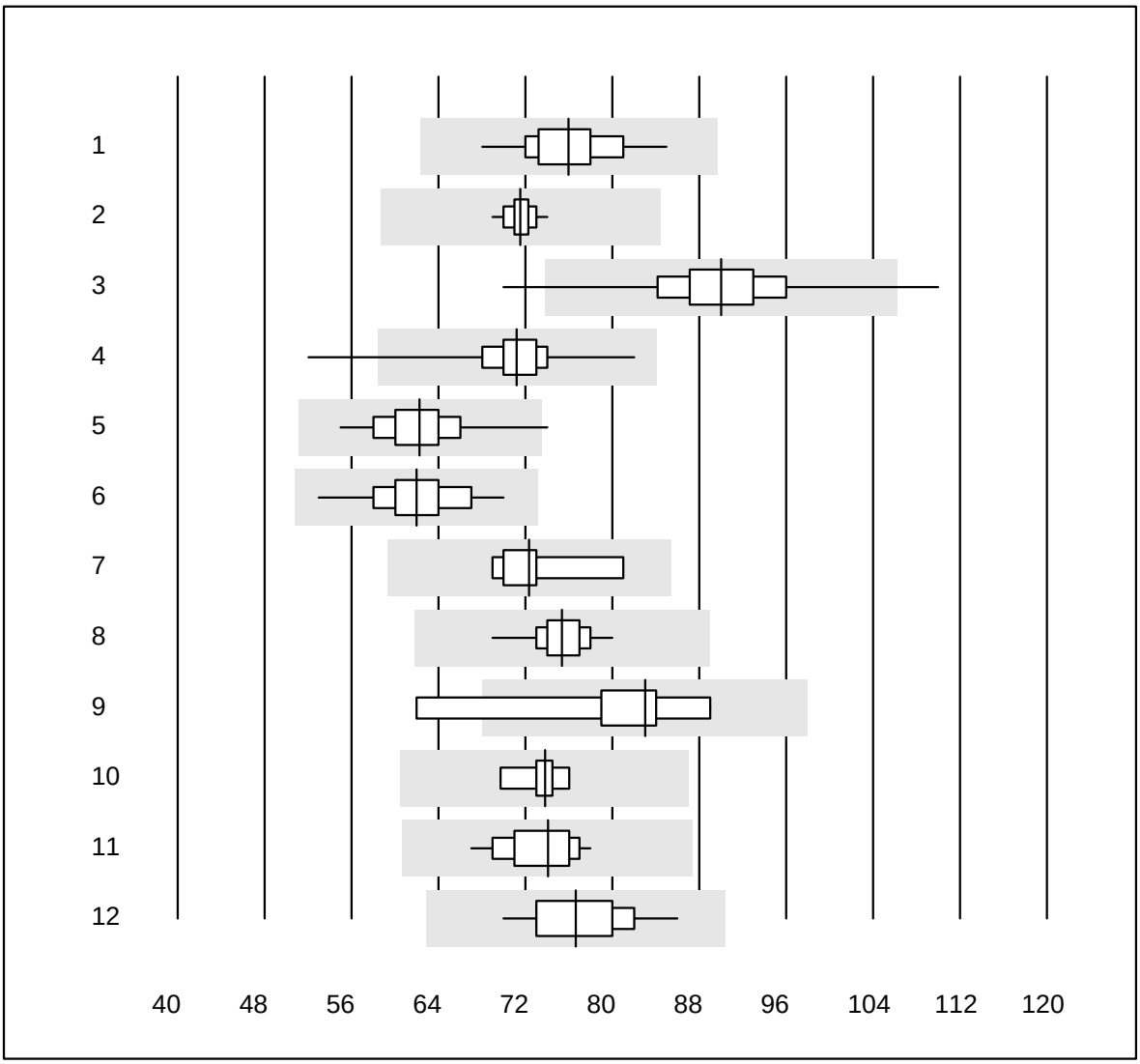
Protein total



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	100.0	0.0	0.0	48.3	3.7	e
2	Cobas	12	100.0	0.0	0.0	48.0	2.6	e
3	Fuji Dri-Chem	183	98.9	0.0	1.1	46.2	2.6	e
4	Spotchem/Ready	28	89.3	10.7	0.0	46.6	7.3	e
5	Spotchem D-Concept	86	91.8	7.0	1.2	48.4	6.8	e
6	Piccolo	29	100.0	0.0	0.0	49.2	1.4	e
7	Skyla	6	83.3	0.0	16.7	49.5	2.3	e
8	Abx Mira	5	100.0	0.0	0.0	48.1	2.1	e
9	Hitachi S40/M40	7	100.0	0.0	0.0	51.0	3.7	e
10	Autolyser/DiaSys	4	100.0	0.0	0.0	47.5	3.0	e*

Aspartate aminotransferase

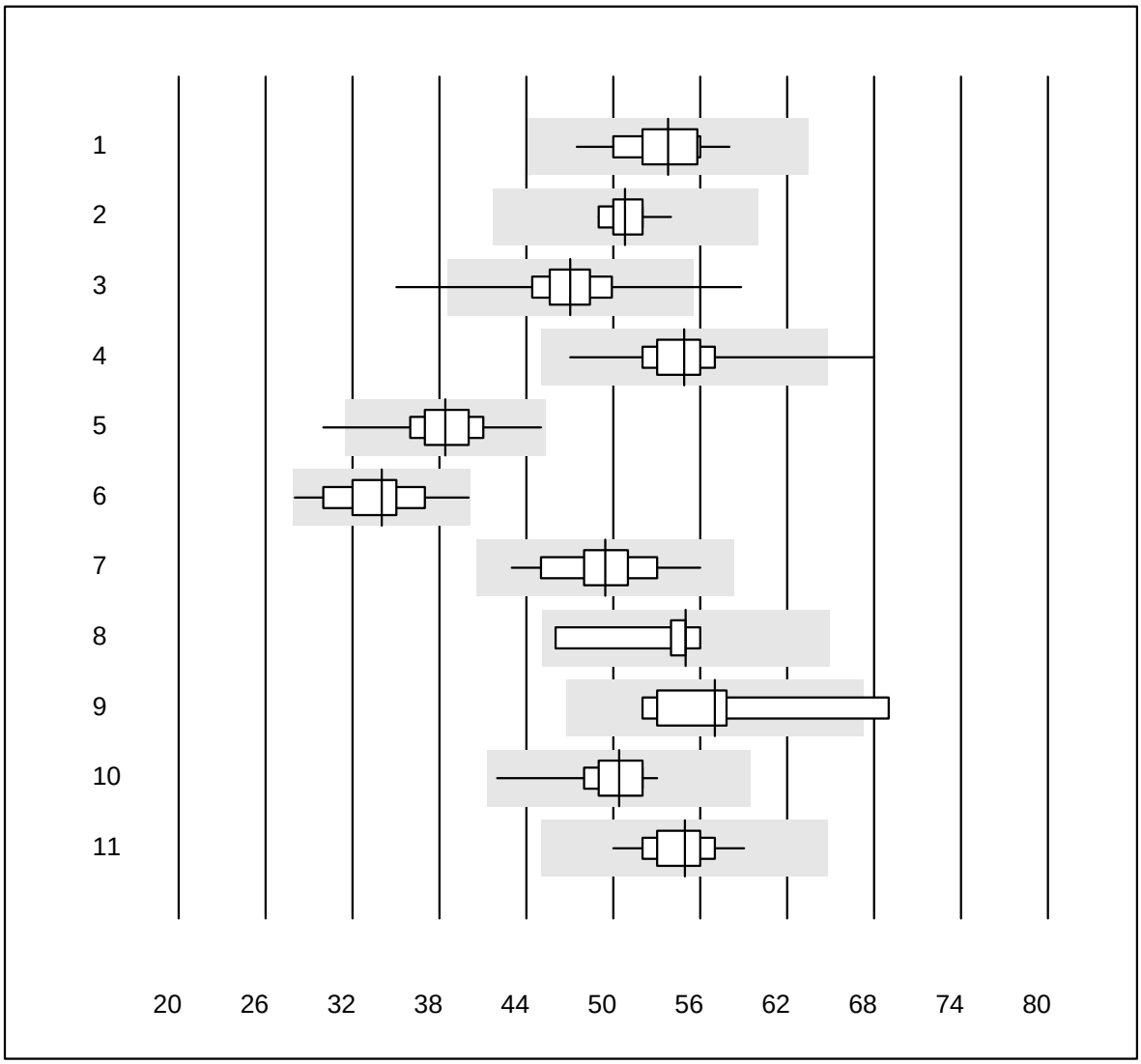


QUALAB tolerance : 18 %

Aspartate aminotransferase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC with PP	32	100.0	0.0	0.0	76	5.0	e
2	Cobas	11	100.0	0.0	0.0	72	1.9	e
3	Reflotron	797	98.4	0.8	0.8	90	5.5	e
4	Fuji Dri-Chem	802	99.2	0.2	0.6	71	3.4	e
5	Spotchem/Ready	125	99.2	0.8	0.0	62	4.9	e
6	Spotchem D-Concept	209	100.0	0.0	0.0	62	5.5	e
7	IFCC without PP	8	100.0	0.0	0.0	72	5.1	e
8	Piccolo	43	97.7	0.0	2.3	75	3.0	e
9	Skyla	7	85.7	14.3	0.0	83	10.7	e*
10	Abx Mira	8	100.0	0.0	0.0	74	2.5	e
11	Hitachi S40/M40	20	100.0	0.0	0.0	74	4.0	e
12	Autolyser/DiaSys	16	100.0	0.0	0.0	77	5.9	e

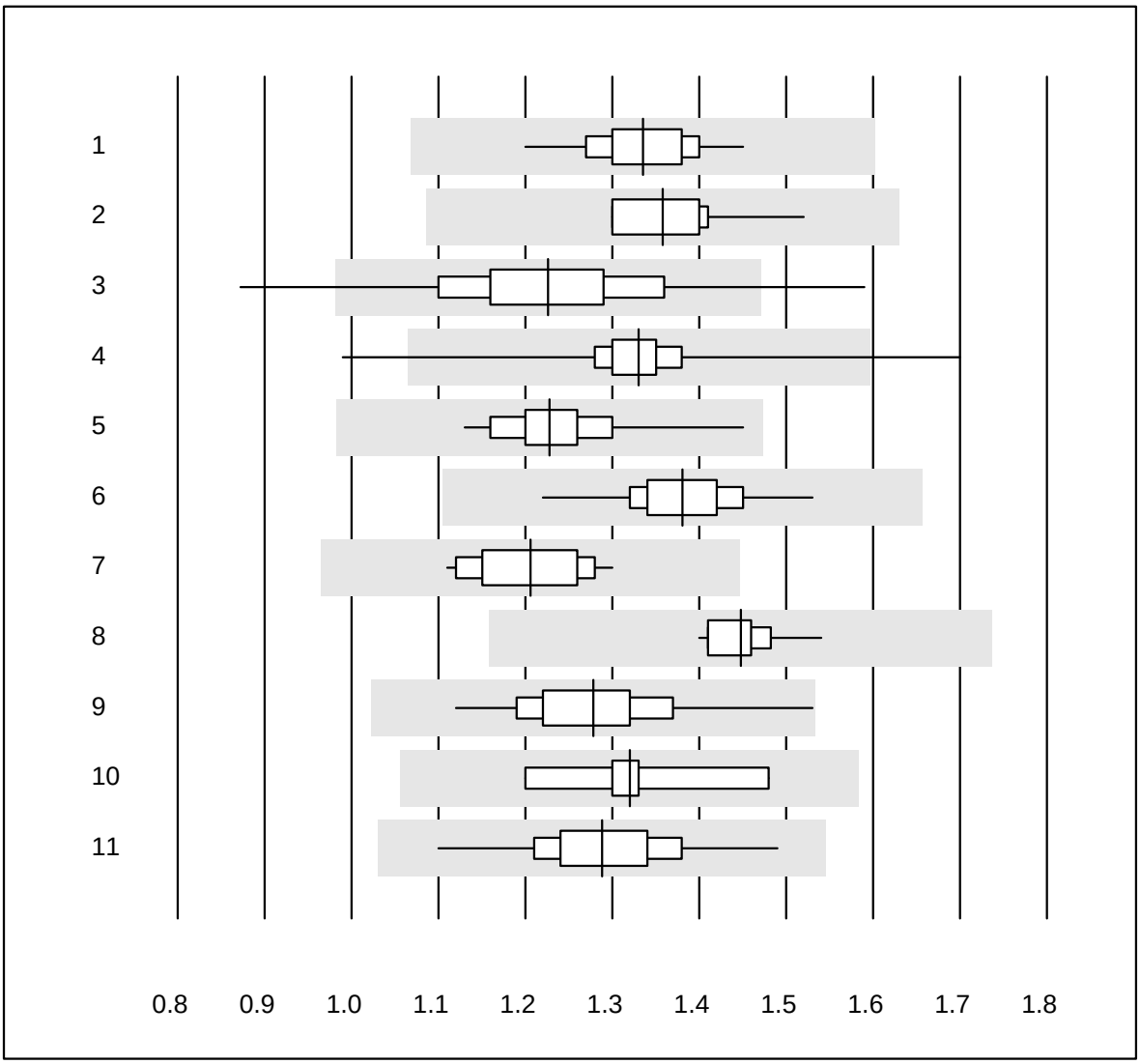
Alanine aminotransferase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC with PP	32	100.0	0.0	0.0	54	4.9	e
2	Cobas	18	100.0	0.0	0.0	51	2.7	e
3	Reflotron	827	98.6	0.7	0.7	47	5.2	e
4	Fuji Dri-Chem	817	98.6	0.4	1.0	55	4.0	e
5	Spotchem/Ready	130	96.9	2.3	0.8	38	6.1	e
6	Spotchem D-Concept	213	100.0	0.0	0.0	34	7.3	e
7	Piccolo	44	97.7	0.0	2.3	49	5.6	e
8	Skyla	7	100.0	0.0	0.0	55	6.4	e*
9	Abx Mira	9	88.9	11.1	0.0	57	9.5	e*
10	Hitachi S40/M40	20	100.0	0.0	0.0	50	4.9	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	55	4.2	e

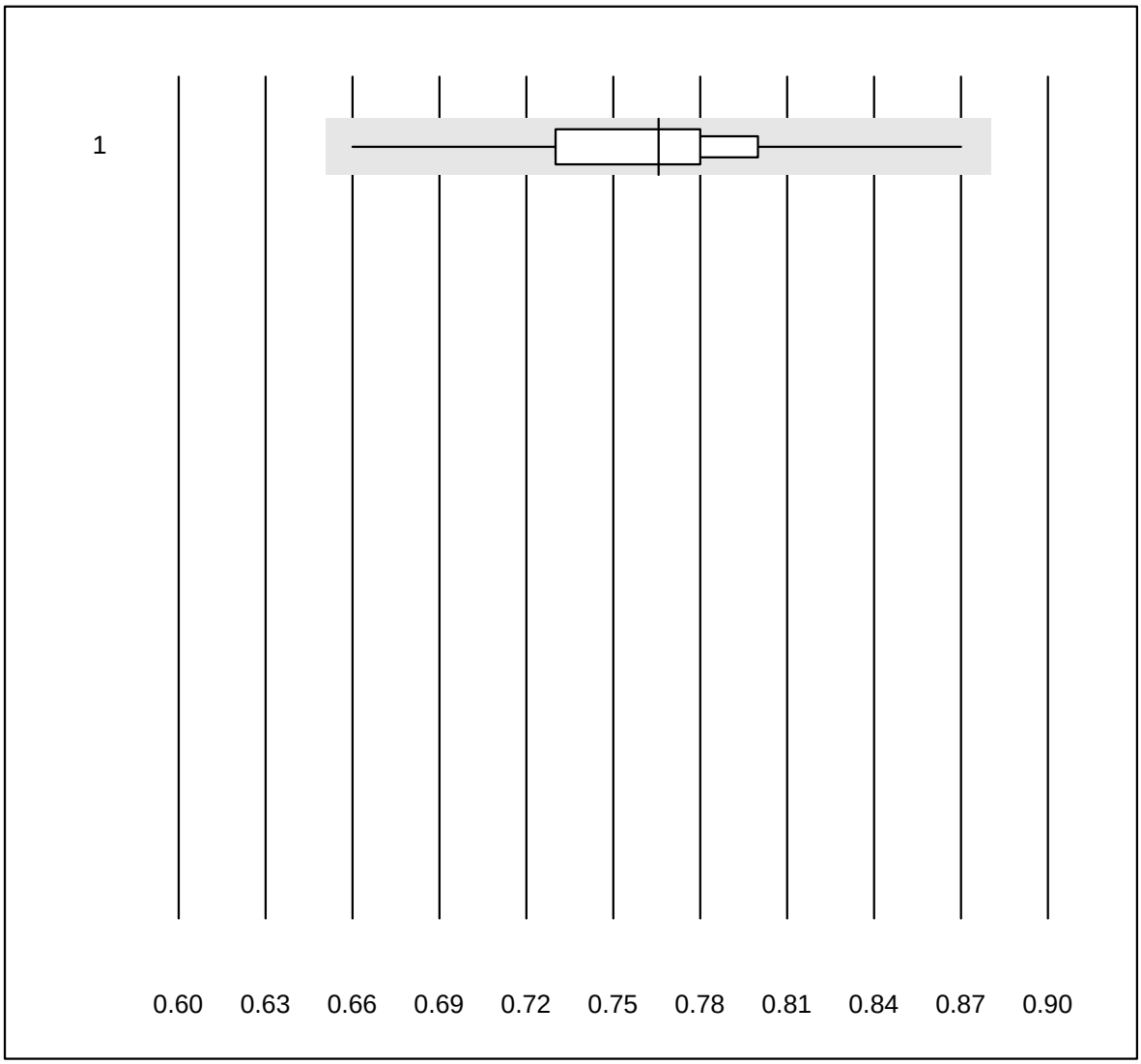
Triglycerides



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	30	100.0	0.0	0.0	1.34	4.2	e
2	Cobas	17	100.0	0.0	0.0	1.36	4.4	e
3	Reflotron	544	93.6	2.2	4.2	1.23	8.6	e
4	Fuji Dri-Chem	712	98.6	0.4	1.0	1.33	3.6	e
5	Spotchem/Ready	108	99.1	0.0	0.9	1.23	5.0	e
6	Spotchem D-Concept	190	97.9	0.0	2.1	1.38	3.7	e
7	Hitachi S40/M40	16	100.0	0.0	0.0	1.21	5.0	e
8	Piccolo	20	100.0	0.0	0.0	1.45	2.4	e
9	Cholestech LDX	167	99.4	0.0	0.6	1.28	5.5	e
10	Abx Mira	8	100.0	0.0	0.0	1.32	6.1	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	1.29	6.9	e

Lithium

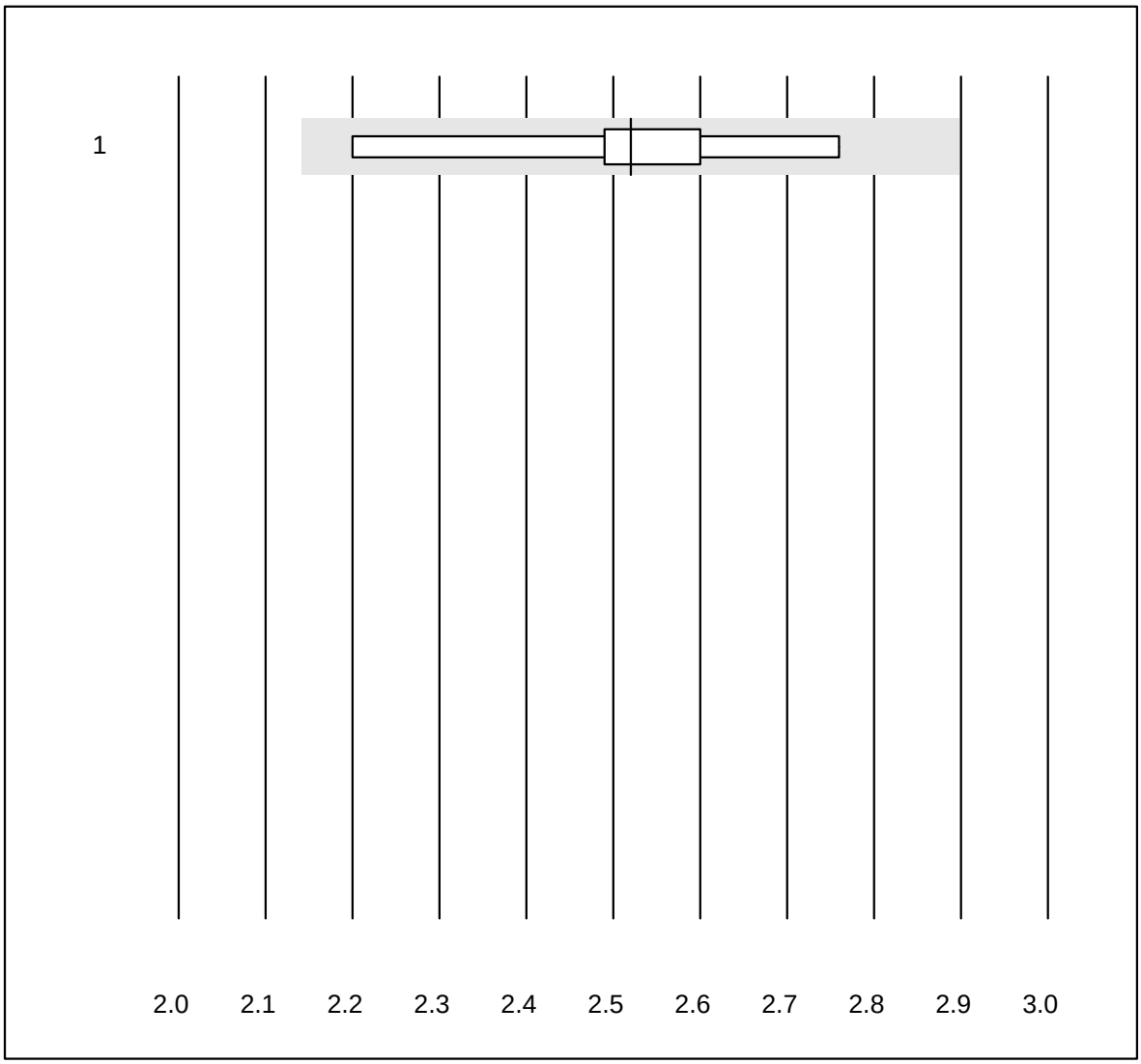


QUALAB tolerance : 15 %

Lithium (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	18	100.0	0.0	0.0	0.77	5.7	e

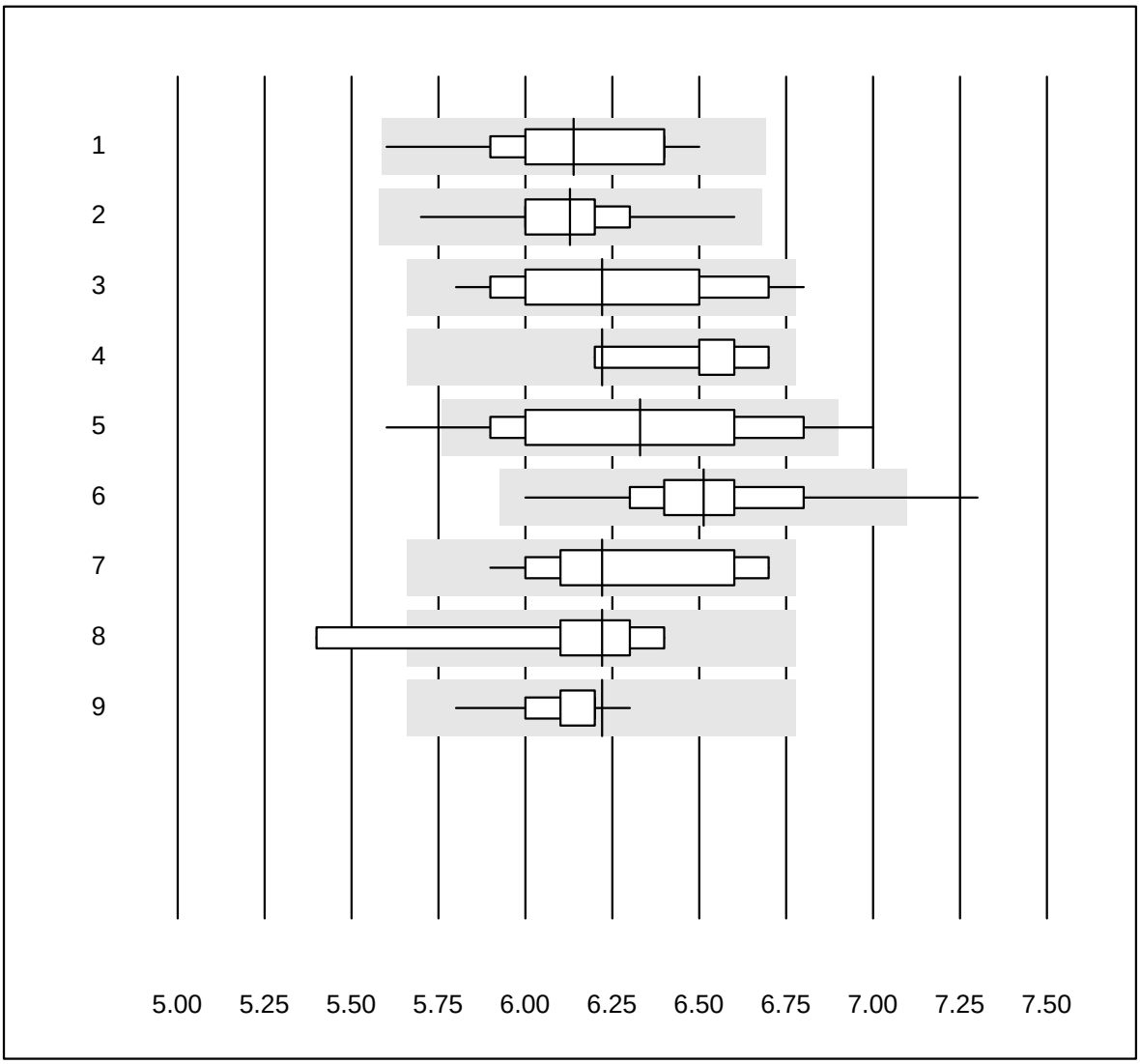
Lactate



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	2.52	6.4	e*

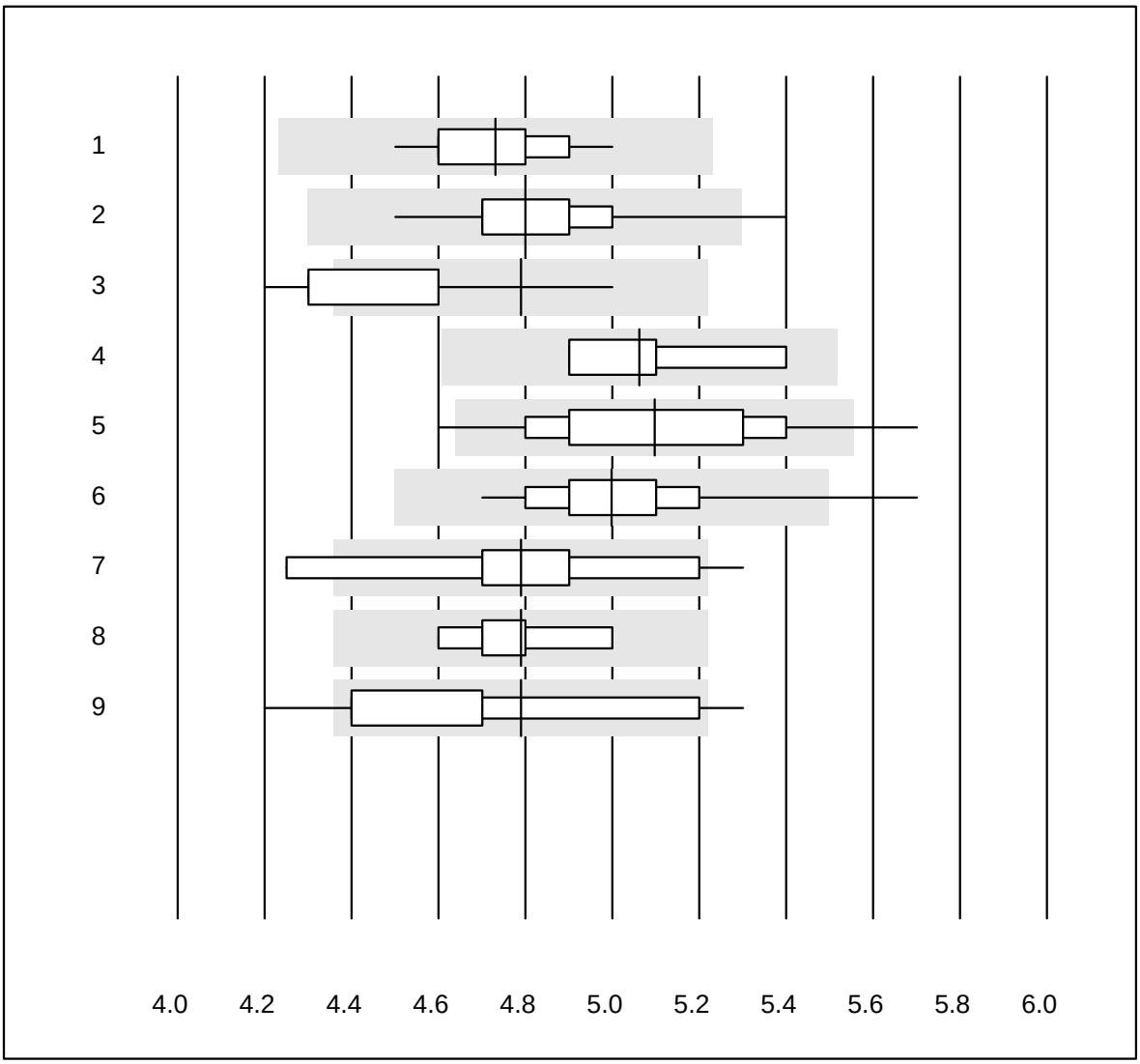
HbA1c sample A



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	35	94.3	0.0	5.7	6.1	3.7	e
2	Afinion	680	99.7	0.0	0.3	6.1	2.4	e
3	Eurolyser	24	87.5	4.2	8.3	6.2	4.6	a
4	Hemocue HbA1c 501	6	83.3	0.0	16.7	6.2	3.0	a
5	NycoCard	78	91.1	5.1	3.8	6.3	5.6	e
6	DCA2000/Vantage	232	96.1	2.2	1.7	6.5	3.2	e
7	Others	15	100.0	0.0	0.0	6.2	4.4	a
8	HPLC	8	87.5	12.5	0.0	6.2	5.1	a
9	Roche, Cobas	14	100.0	0.0	0.0	6.2	2.0	a

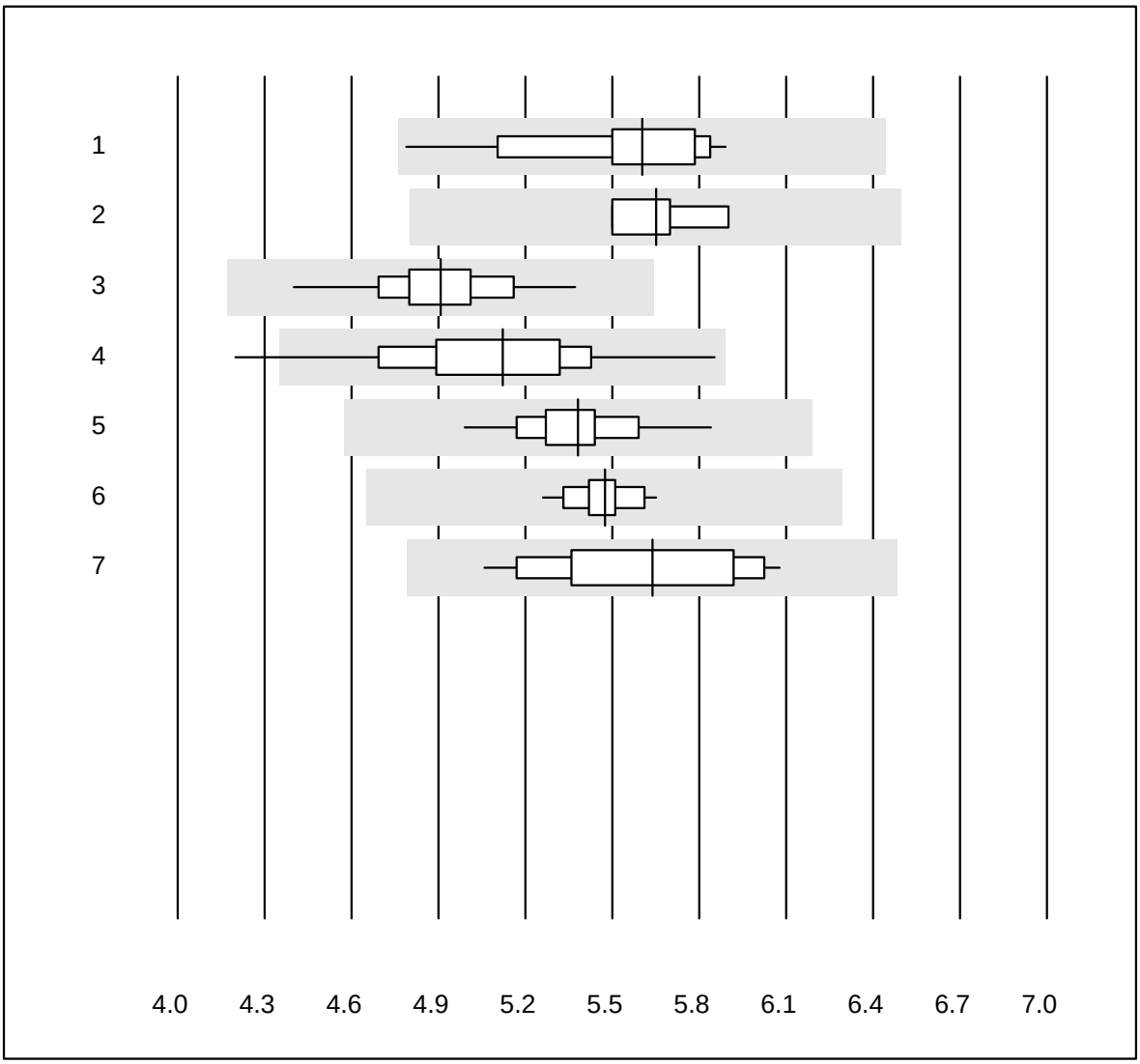
HbA1c sample B



QUALAB tolerance : 9 %
(< 5.0: +/- 0.5 %)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	44	100.0	0.0	0.0	4.7	2.7	e
2	Afinion	641	99.3	0.5	0.2	4.8	2.5	e
3	Eurolyser	12	50.0	41.7	8.3	4.8	5.1	a
4	Hemocue HbA1c 501	10	80.0	0.0	20.0	5.1	3.3	e
5	NycoCard	35	82.9	5.7	11.4	5.1	5.1	e
6	DCA2000/Vantage	204	97.5	1.5	1.0	5.0	3.3	e
7	Others	10	80.0	20.0	0.0	4.8	6.4	a
8	HPLC	8	100.0	0.0	0.0	4.8	2.6	a
9	Roche, Cobas	15	86.7	13.3	0.0	4.8	6.5	a

pCO2

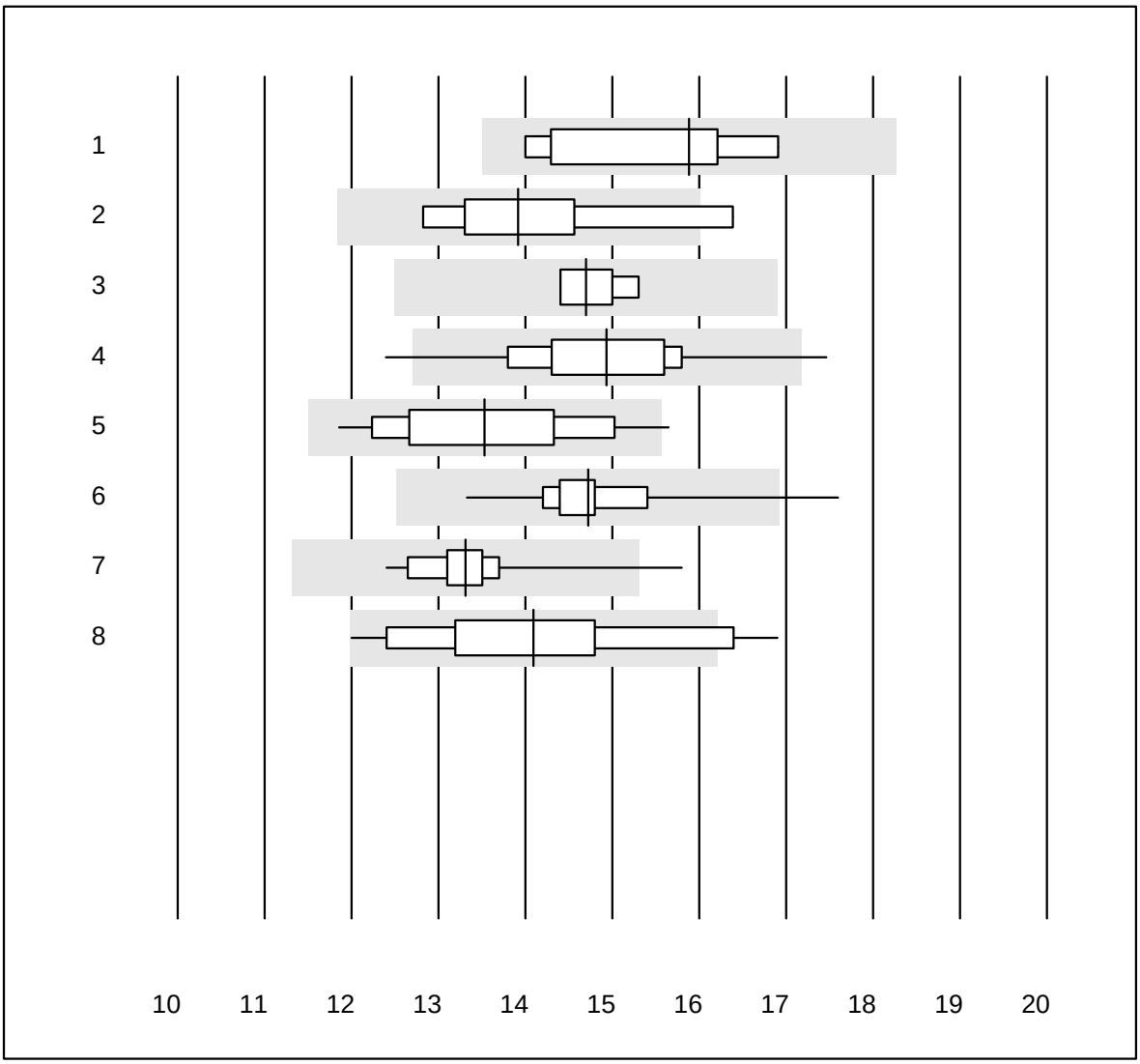


QUALAB tolerance : 15 %

pCO2 (kPa)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	21	95.2	0.0	4.8	5.60	4.8	e
2	IL	4	100.0	0.0	0.0	5.65	3.0	e
3	iStat	38	97.4	0.0	2.6	4.91	3.8	e
4	EPOC	37	91.9	2.7	5.4	5.12	6.6	e
5	ABL700/800	80	100.0	0.0	0.0	5.38	3.2	e
6	ABL 90	38	100.0	0.0	0.0	5.47	1.8	e
7	ABL 80 / Coox	24	100.0	0.0	0.0	5.64	5.7	e

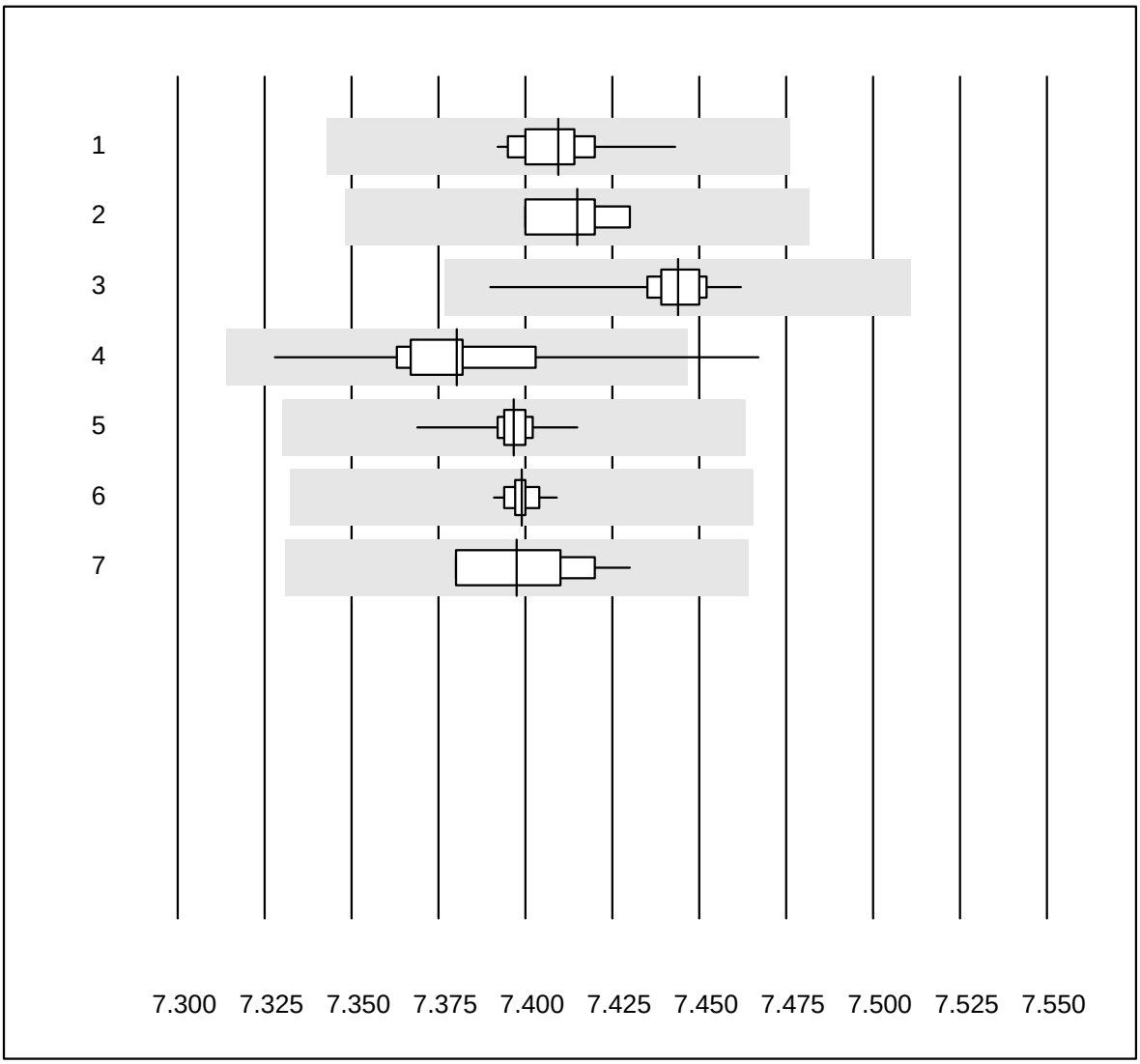
pO2



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b221	8	100.0	0.0	0.0	15.89	6.4	e*
2	Cobas b121/123	9	88.9	11.1	0.0	13.92	8.5	e*
3	IL	4	100.0	0.0	0.0	14.70	3.0	e
4	iStat	38	92.1	5.3	2.6	14.94	6.7	e
5	EPOC	37	83.8	8.1	8.1	13.53	8.0	e
6	ABL700/800	78	96.1	1.3	2.6	14.72	4.4	e
7	ABL 90	38	94.8	2.6	2.6	13.31	4.1	e
8	ABL 80 / Coox	23	87.0	13.0	0.0	14.09	9.4	e*

pH

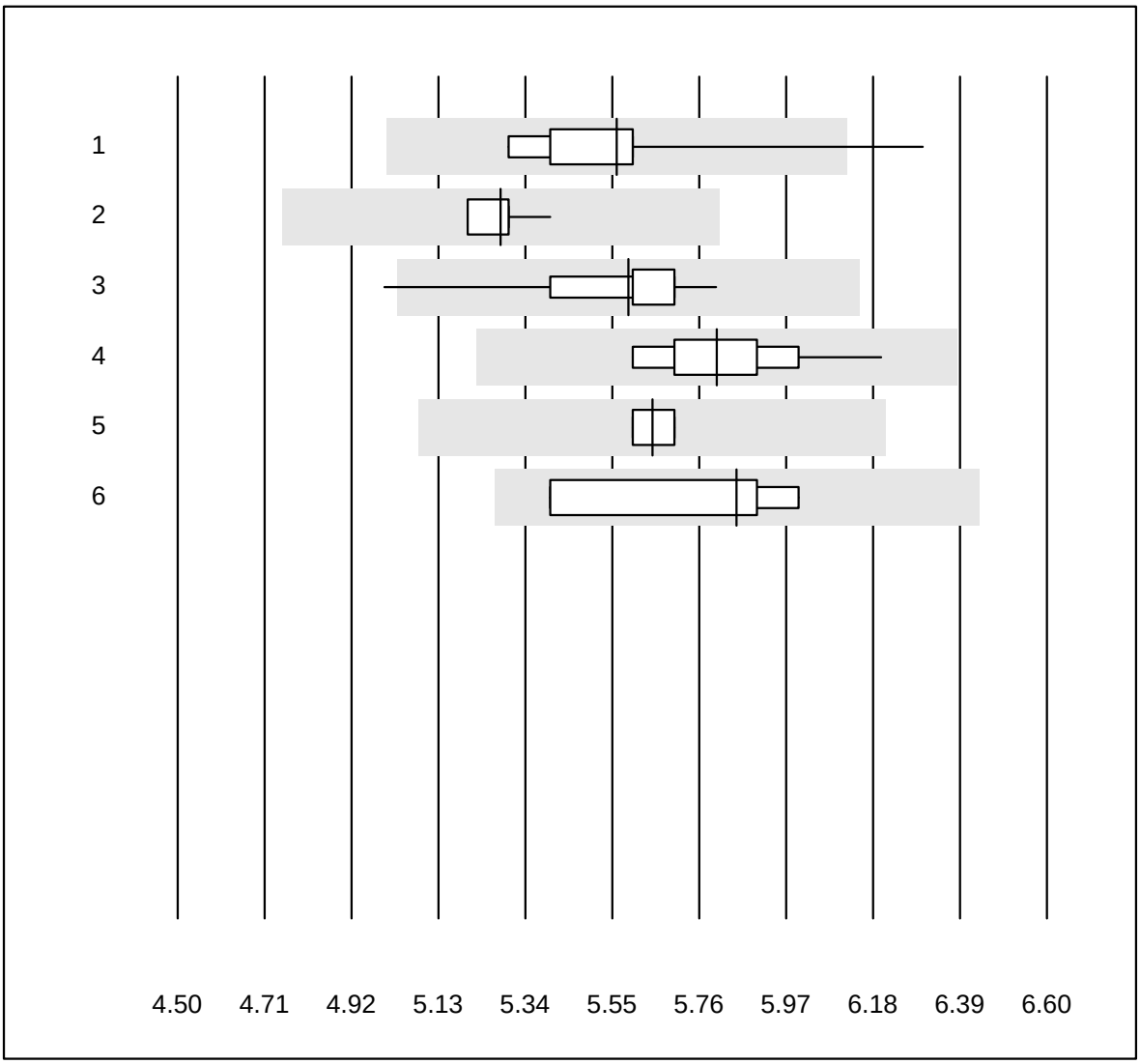


QUALAB tolerance : 1 %

pH ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	20	100.0	0.0	0.0	7.41	0.2	e
2	IL	4	100.0	0.0	0.0	7.42	0.2	e
3	iStat	39	100.0	0.0	0.0	7.44	0.2	e
4	EPOC	37	94.6	5.4	0.0	7.38	0.3	e
5	ABL700/800	80	98.7	0.0	1.3	7.40	0.1	e
6	ABL 90	37	100.0	0.0	0.0	7.40	0.1	e
7	ABL 80 / Coox	24	100.0	0.0	0.0	7.40	0.2	e

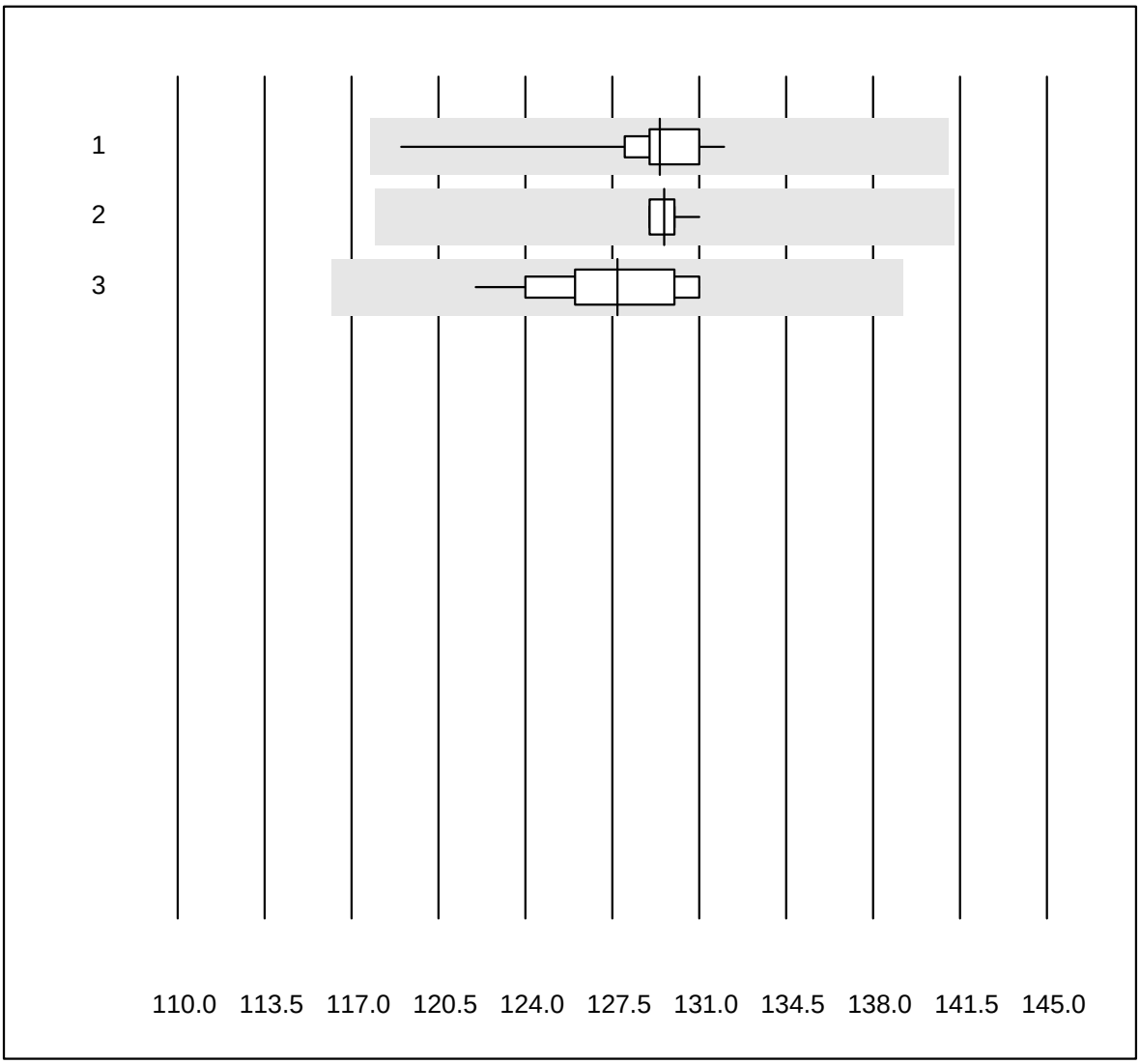
Glucose BG



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	13	69.2	7.7	23.1	5.6	5.2	e*
2	iStat	10	100.0	0.0	0.0	5.3	1.2	e
3	EPOC	25	96.0	4.0	0.0	5.6	2.8	e
4	ABL700/800	67	100.0	0.0	0.0	5.8	2.2	e
5	ABL 90	36	100.0	0.0	0.0	5.6	0.9	e
6	ABL 80 / Coox	4	100.0	0.0	0.0	5.9	4.6	e*

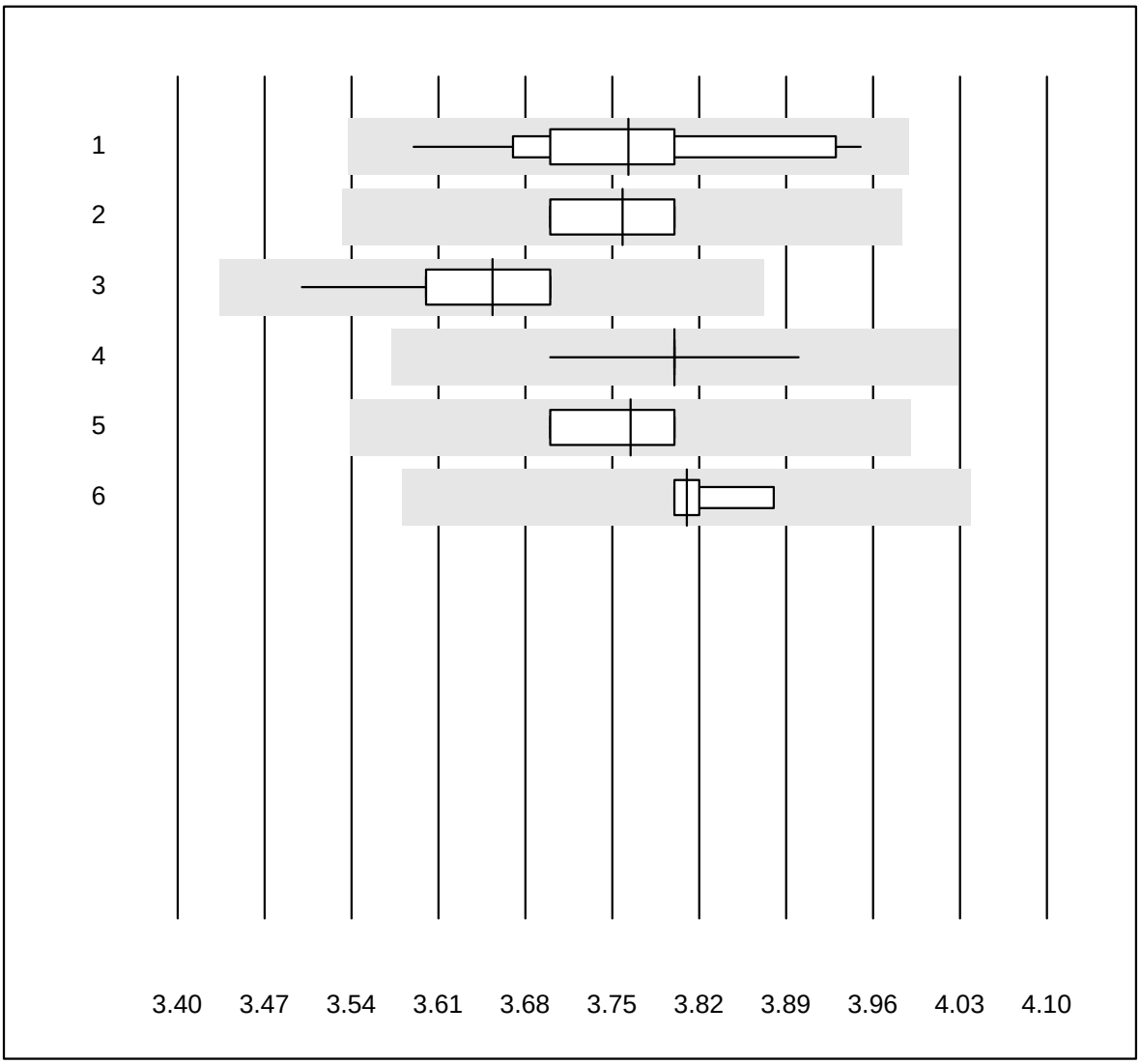
Hemoglobin BG



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	70	91.4	0.0	8.6	129.4	2.0	e
2	ABL 90	36	97.2	0.0	2.8	129.6	0.5	e
3	ABL 80 / Coox	16	100.0	0.0	0.0	127.7	2.0	e

Potassium BG

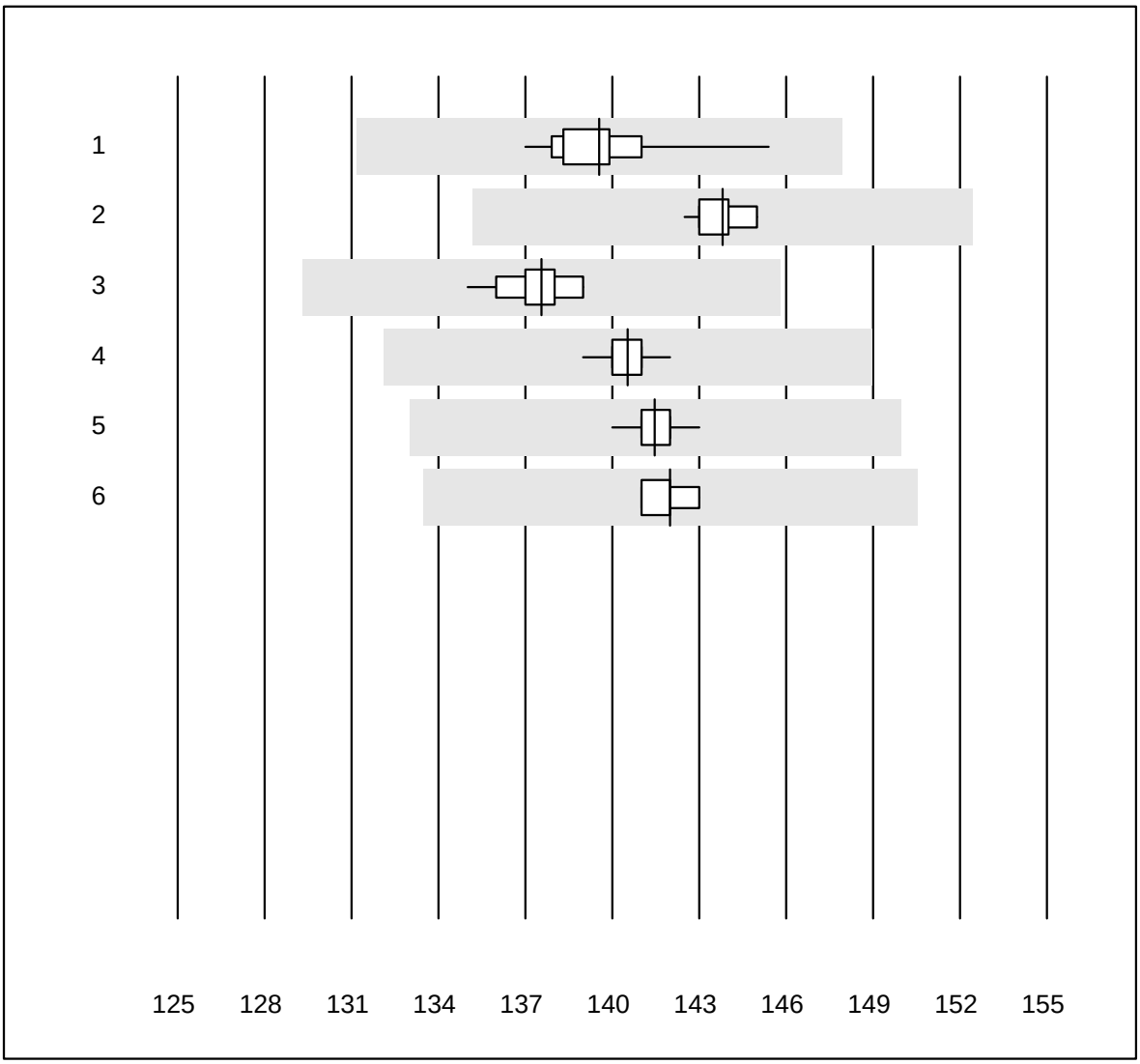


QUALAB tolerance : 6 %

Potassium BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	21	95.2	0.0	4.8	3.8	2.5	e
2	iStat	18	100.0	0.0	0.0	3.8	1.3	e
3	EPOC	30	100.0	0.0	0.0	3.7	1.6	e
4	ABL700/800	69	100.0	0.0	0.0	3.8	0.9	e
5	ABL 90	37	100.0	0.0	0.0	3.8	1.3	e
6	ABL 80 / Coox	9	100.0	0.0	0.0	3.8	0.8	e

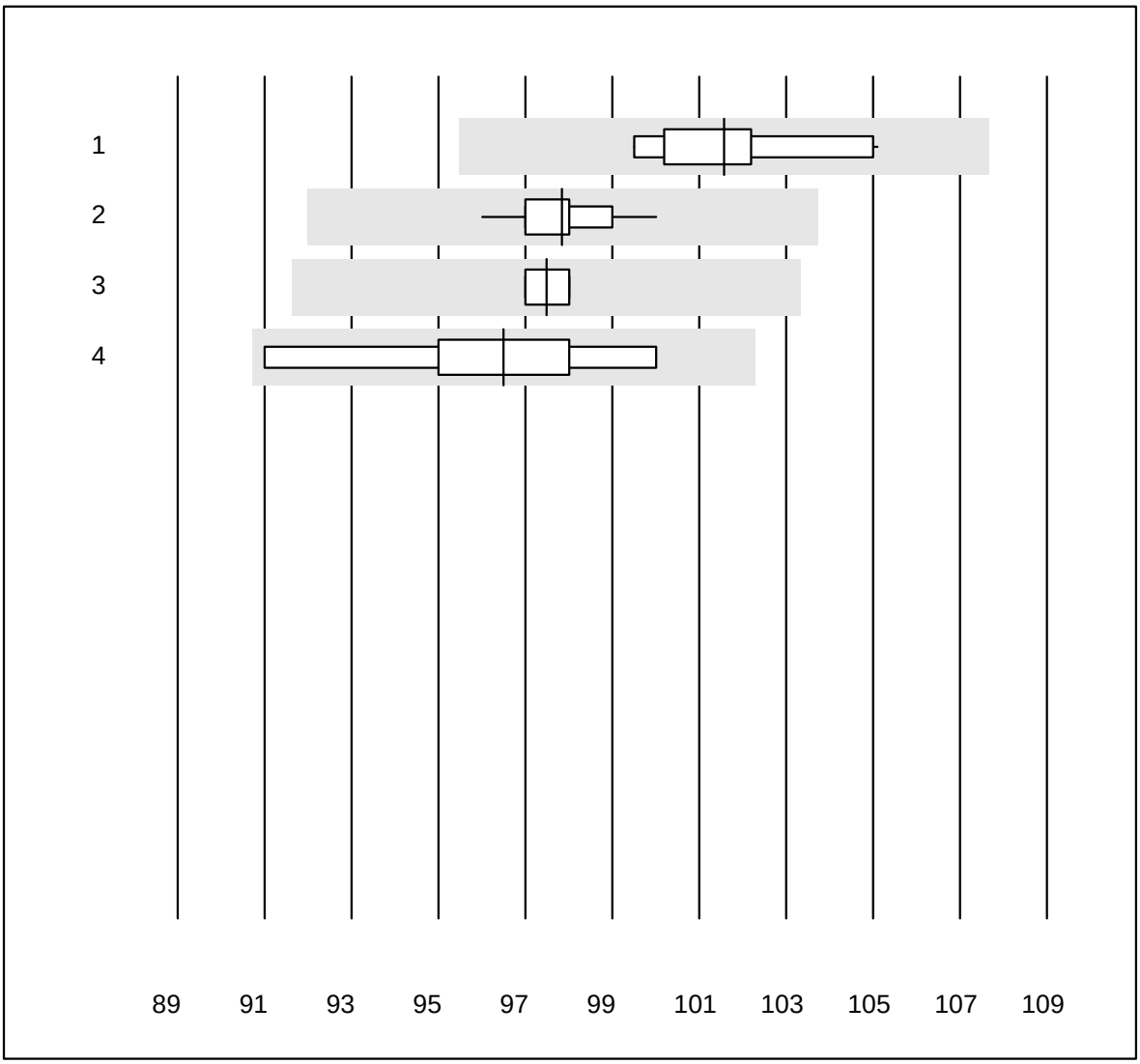
Sodium BG



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	21	100.0	0.0	0.0	139.5	1.6	e
2	iStat	19	100.0	0.0	0.0	143.8	0.5	e
3	EPOC	29	100.0	0.0	0.0	137.6	0.8	e
4	ABL700/800	67	100.0	0.0	0.0	140.5	0.5	e
5	ABL 90	38	100.0	0.0	0.0	141.5	0.4	e
6	ABL 80 / Coox	7	100.0	0.0	0.0	142.0	0.5	e

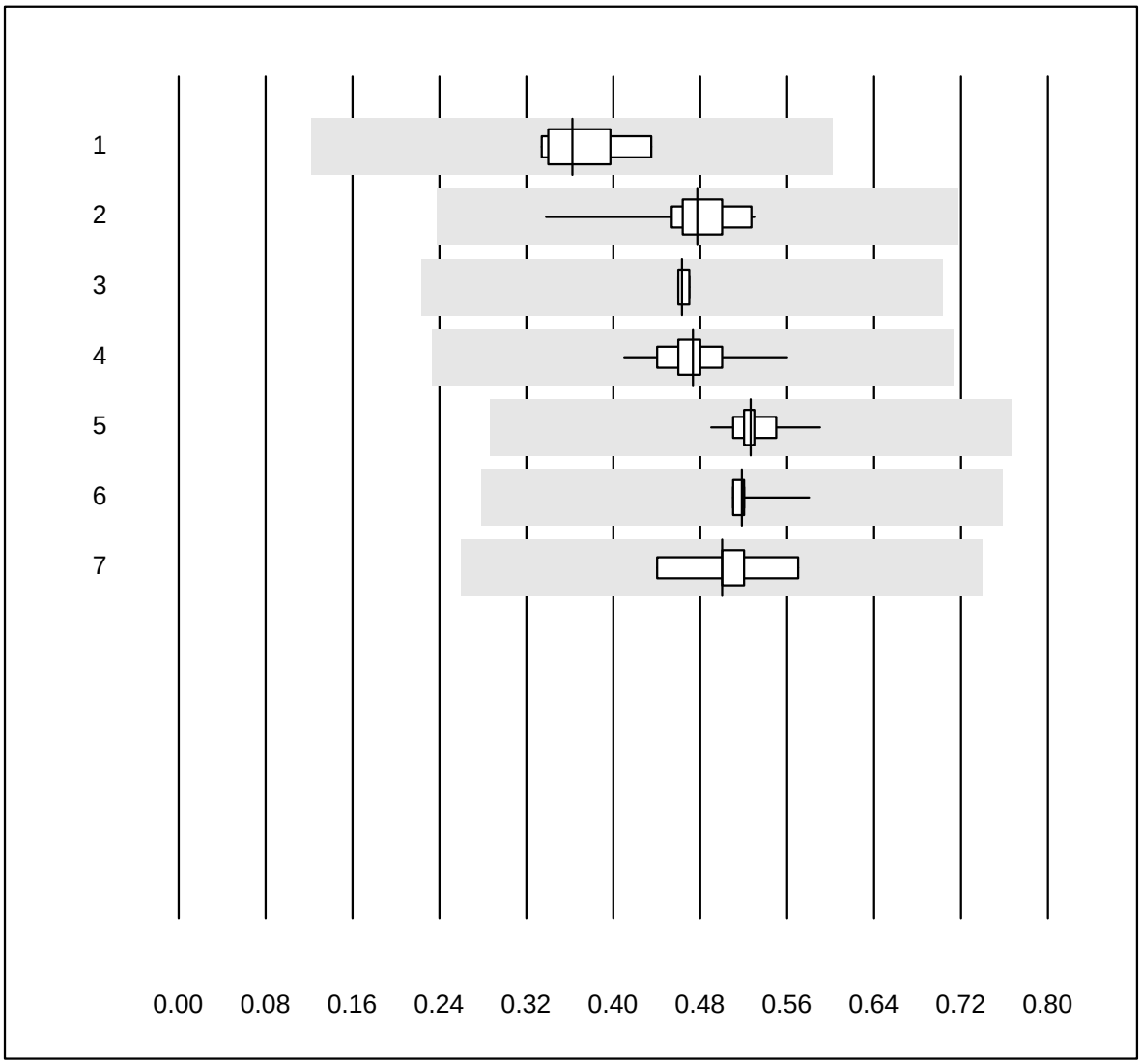
Chlorid-BG



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	10	100.0	0.0	0.0	101.6	1.9	e
2	ABL700/800	59	100.0	0.0	0.0	97.8	0.9	e
3	ABL 90	37	100.0	0.0	0.0	97.5	0.5	e
4	ABL 80 / Coox	6	100.0	0.0	0.0	96.5	3.2	e*

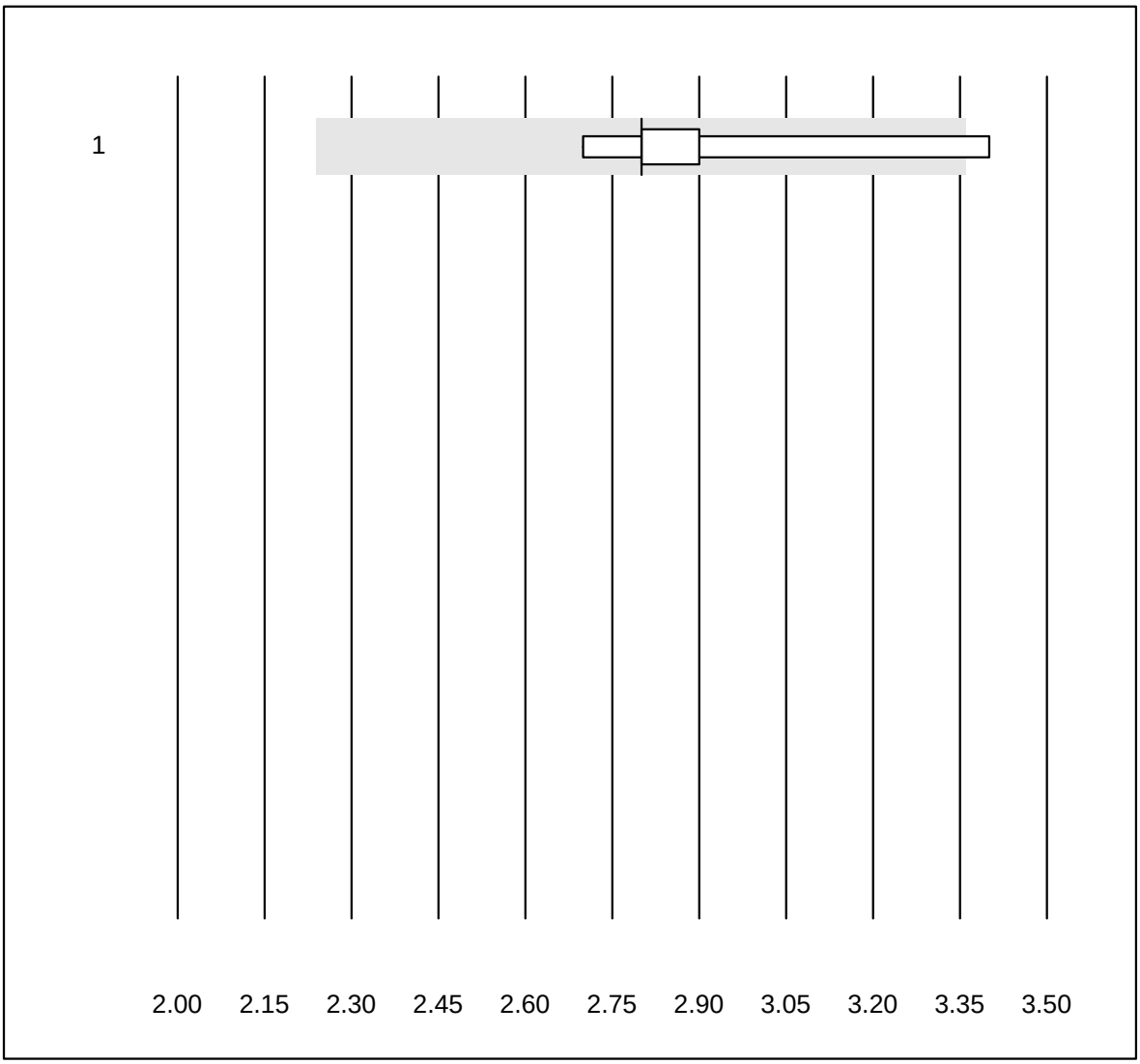
Calcium-BG



QUALAB tolerance : 12 %
(< 2.00: +/- 0.24 mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	6	100.0	0.0	0.0	0.36	10.4	e*
2	Cobas	13	100.0	0.0	0.0	0.48	10.1	e*
3	iStat	10	100.0	0.0	0.0	0.46	1.0	e
4	EPOC	28	100.0	0.0	0.0	0.47	5.8	e
5	ABL700/800	68	100.0	0.0	0.0	0.53	3.1	e
6	ABL 90	38	100.0	0.0	0.0	0.52	2.2	e
7	ABL 80 / Coox	9	100.0	0.0	0.0	0.50	7.2	e*

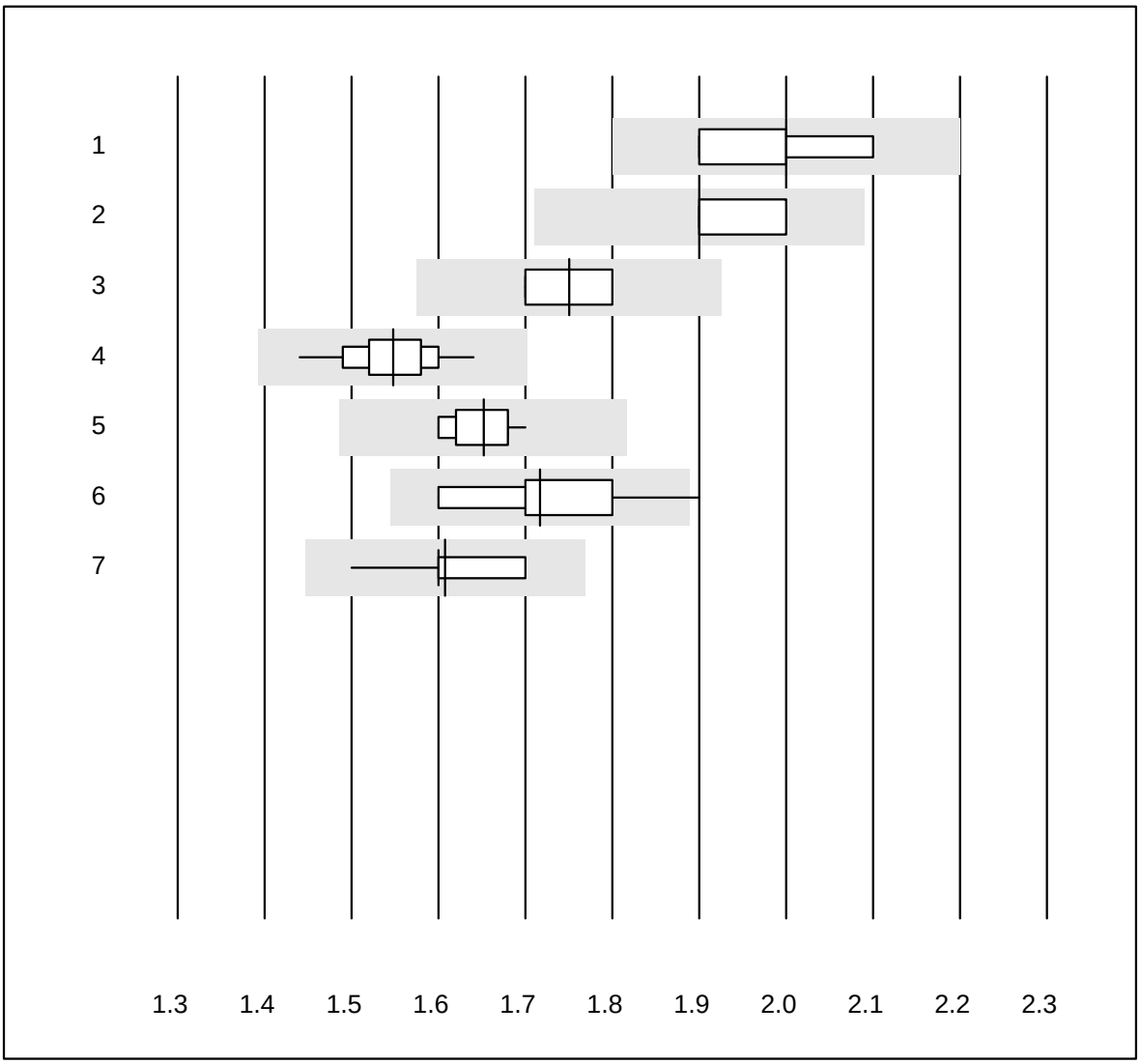
FHHb



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL 80 / Coox	6	83.3	16.7	0.0	2.800	8.7	e*

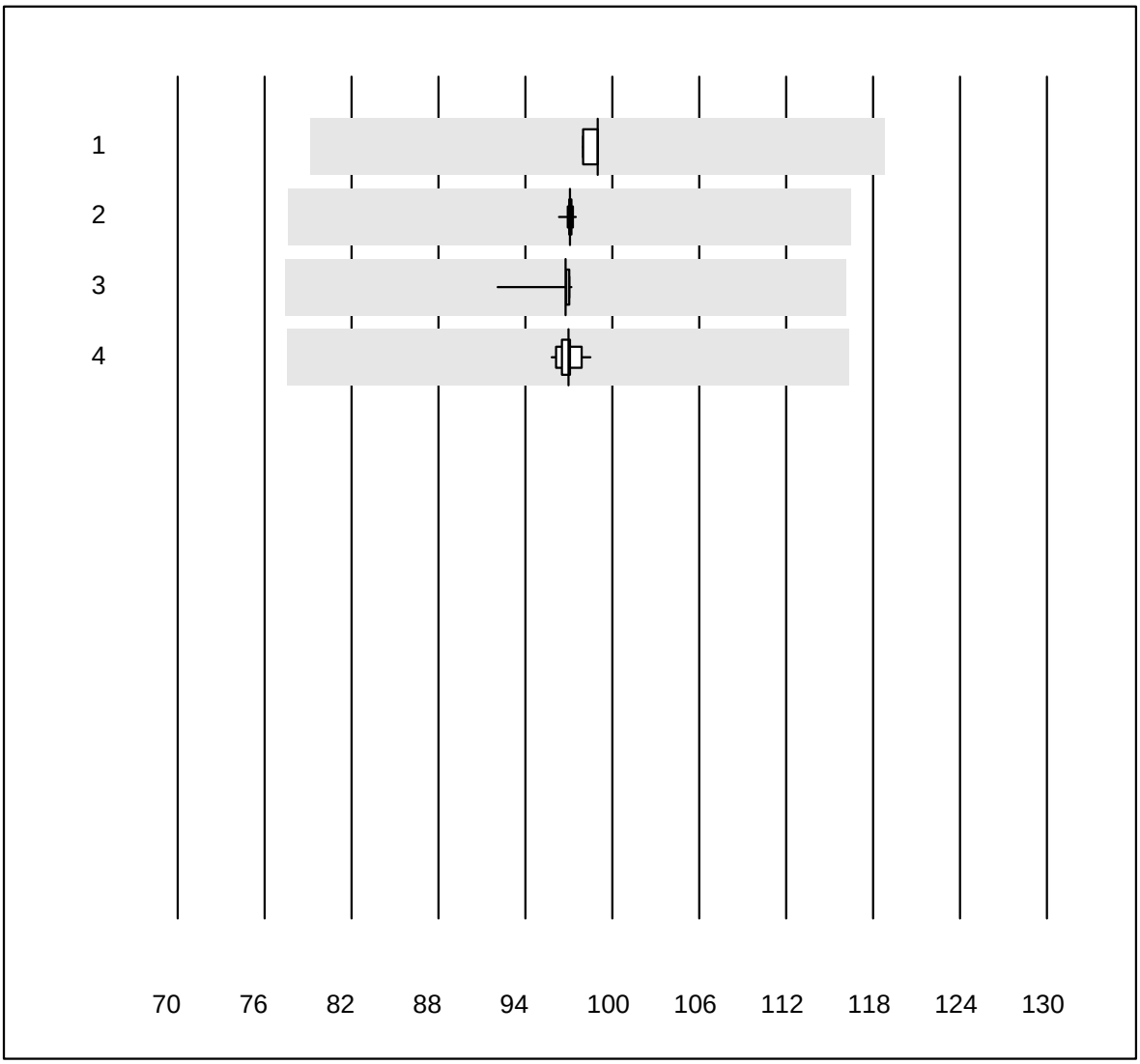
Lactate-BG



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	7	100.0	0.0	0.0	2.00	3.5	e*
2	Cobas	5	100.0	0.0	0.0	1.90	2.8	e*
3	IL	5	100.0	0.0	0.0	1.75	2.9	e*
4	EPOC	31	100.0	0.0	0.0	1.55	3.0	e
5	iStat	10	100.0	0.0	0.0	1.65	2.0	e
6	ABL700/800	71	95.8	2.8	1.4	1.72	4.0	e
7	ABL 90	38	100.0	0.0	0.0	1.61	3.0	e

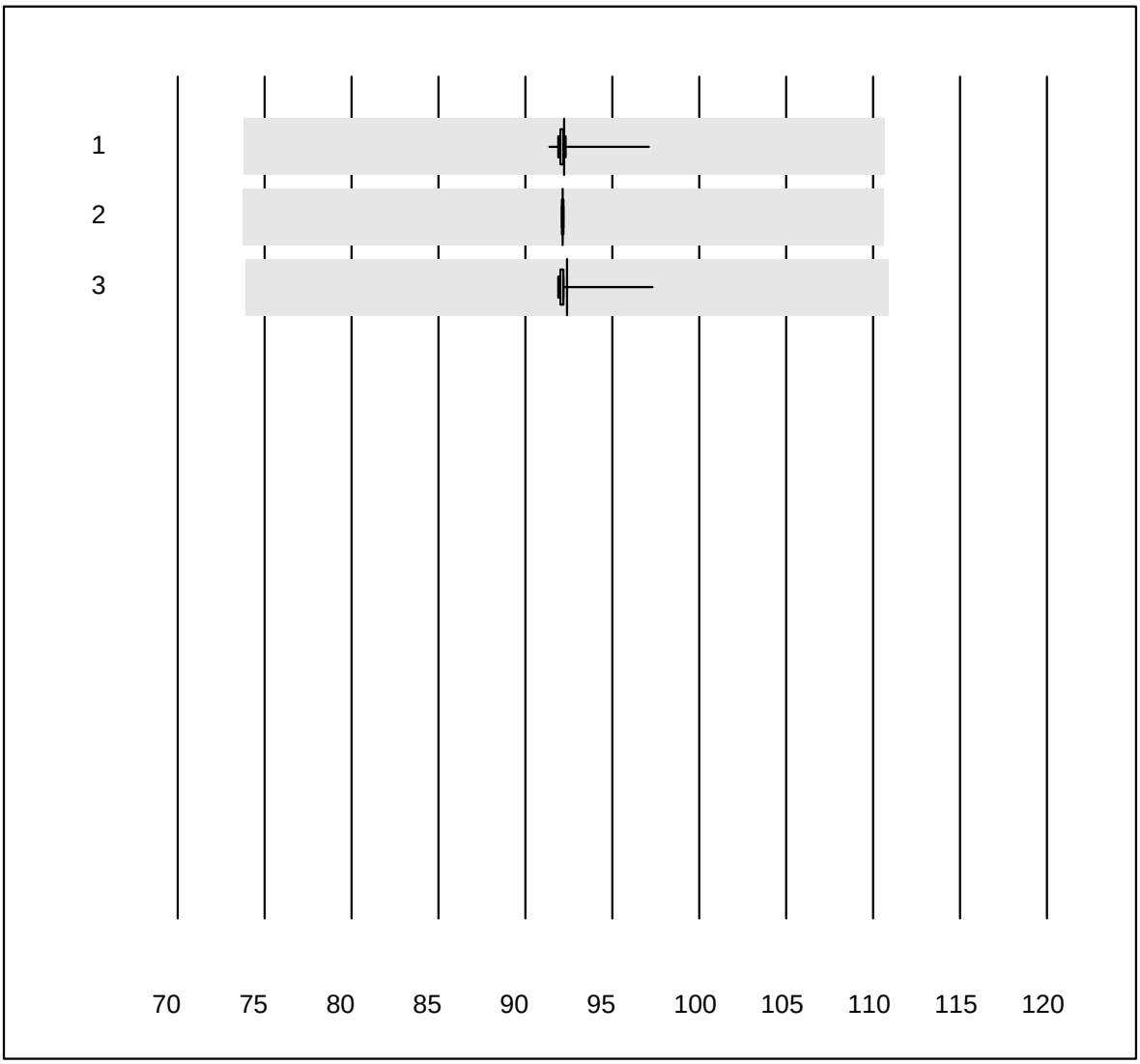
sO2 OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	7	100.0	0.0	0.0	99.000	0.5	e
2	ABL700/800	54	100.0	0.0	0.0	97.082	0.2	e
3	ABL 90	32	100.0	0.0	0.0	96.763	0.9	e
4	ABL 80 / Coox	15	100.0	0.0	0.0	96.959	0.7	e

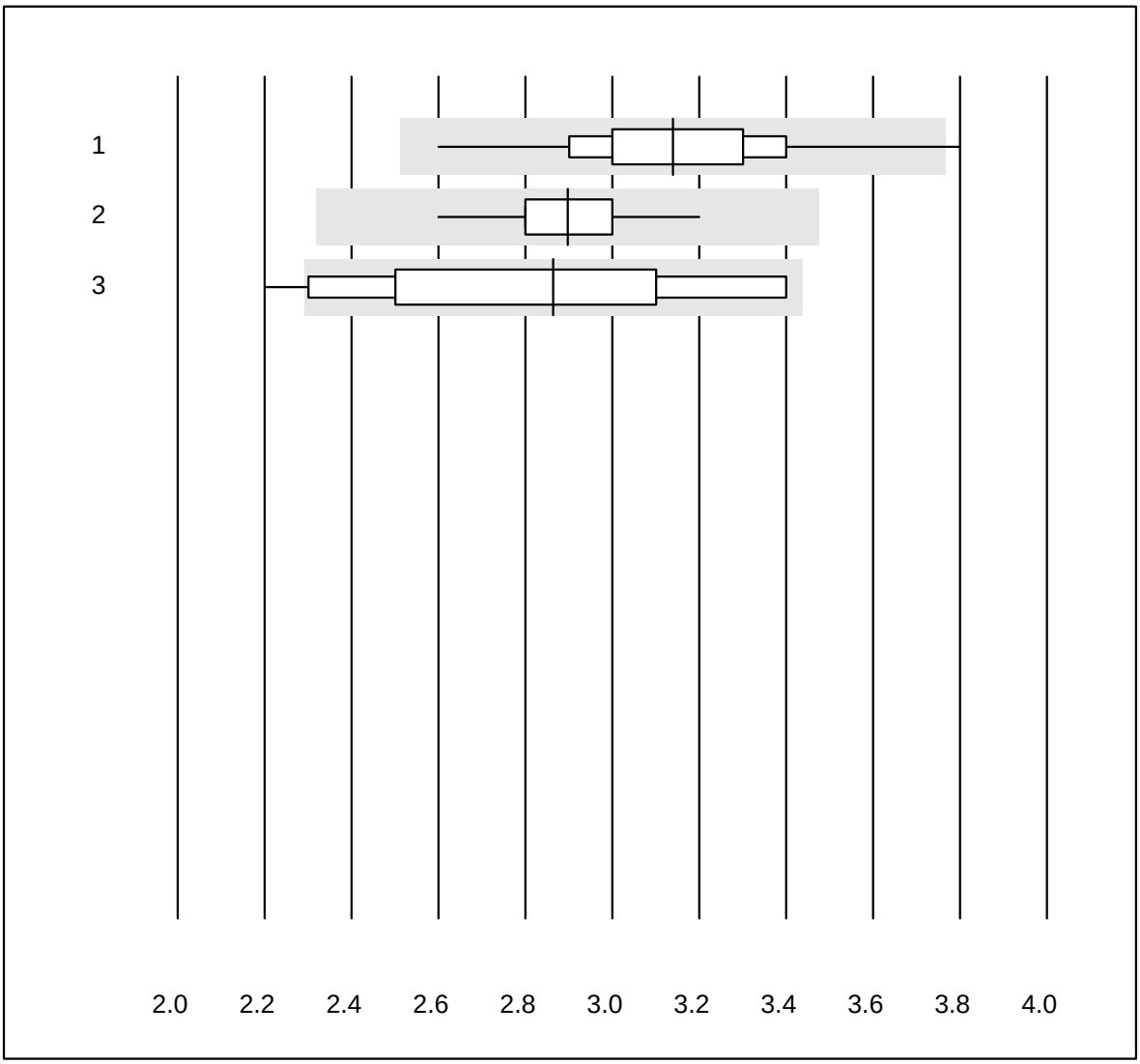
FO2Hb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	50	100.0	0.0	0.0	92.206	0.8	e
2	ABL 90	32	100.0	0.0	0.0	92.150	0.1	e
3	ABL 80 / Coox	16	100.0	0.0	0.0	92.406	1.4	e

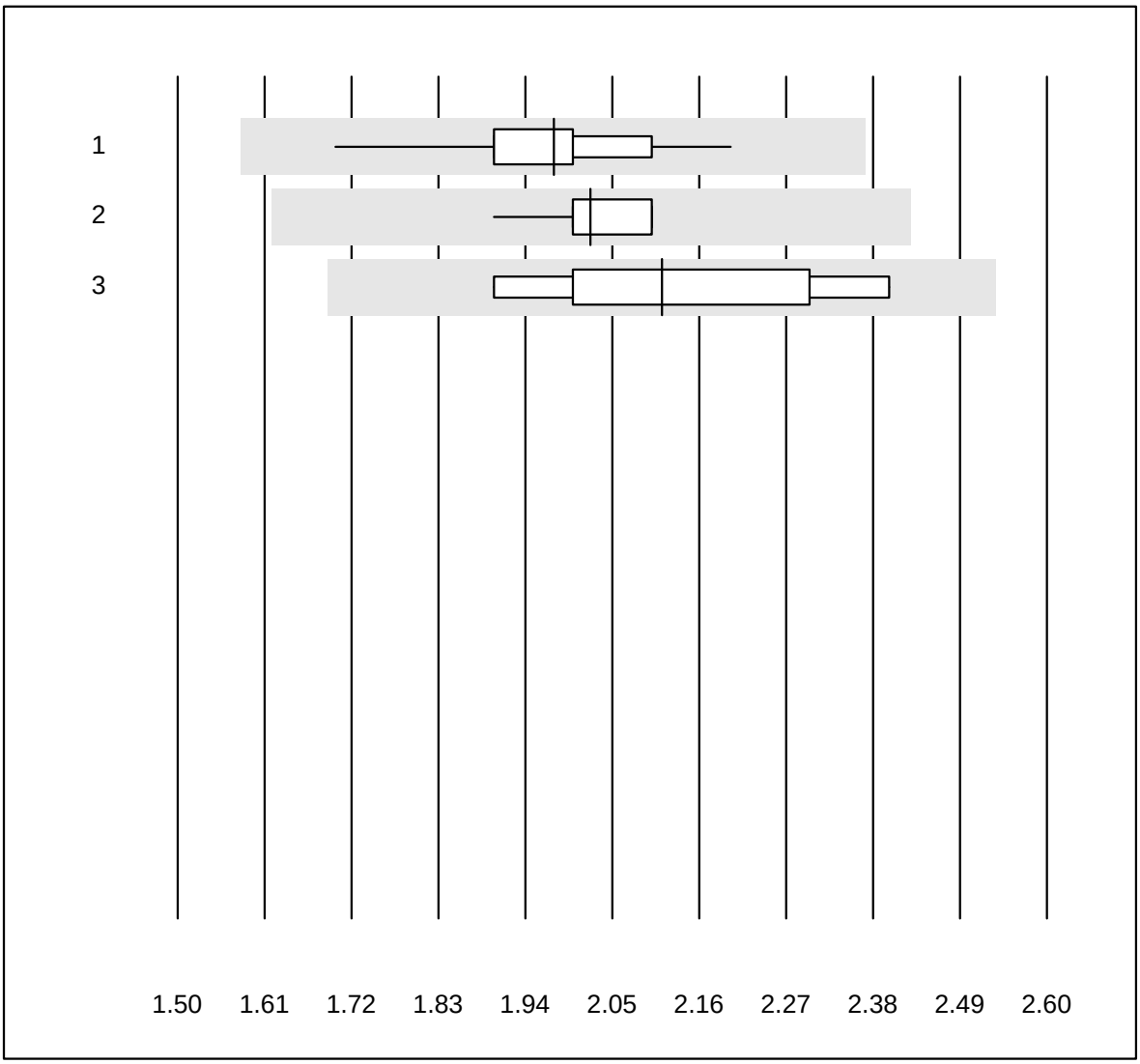
FCOHb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	52	96.2	1.9	1.9	3.139	7.3	e
2	ABL 90	31	100.0	0.0	0.0	2.897	4.4	e
3	ABL 80 / Coox	16	81.2	6.3	12.5	2.864	13.6	e*

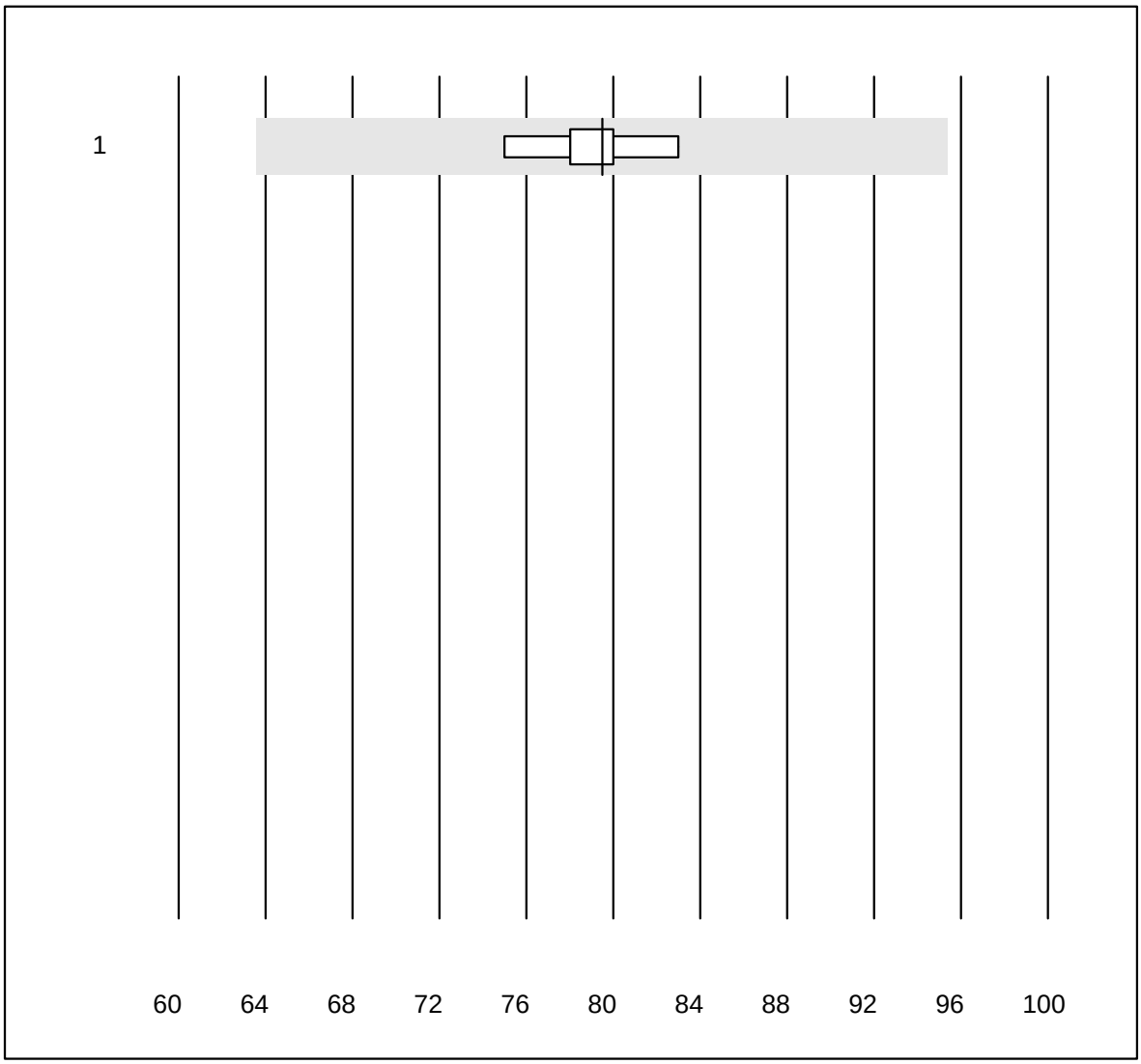
FMetHb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	55	98.2	0.0	1.8	1.976	5.1	e
2	ABL 90	31	100.0	0.0	0.0	2.023	2.8	e
3	ABL 80 / Coox	16	100.0	0.0	0.0	2.113	8.3	e

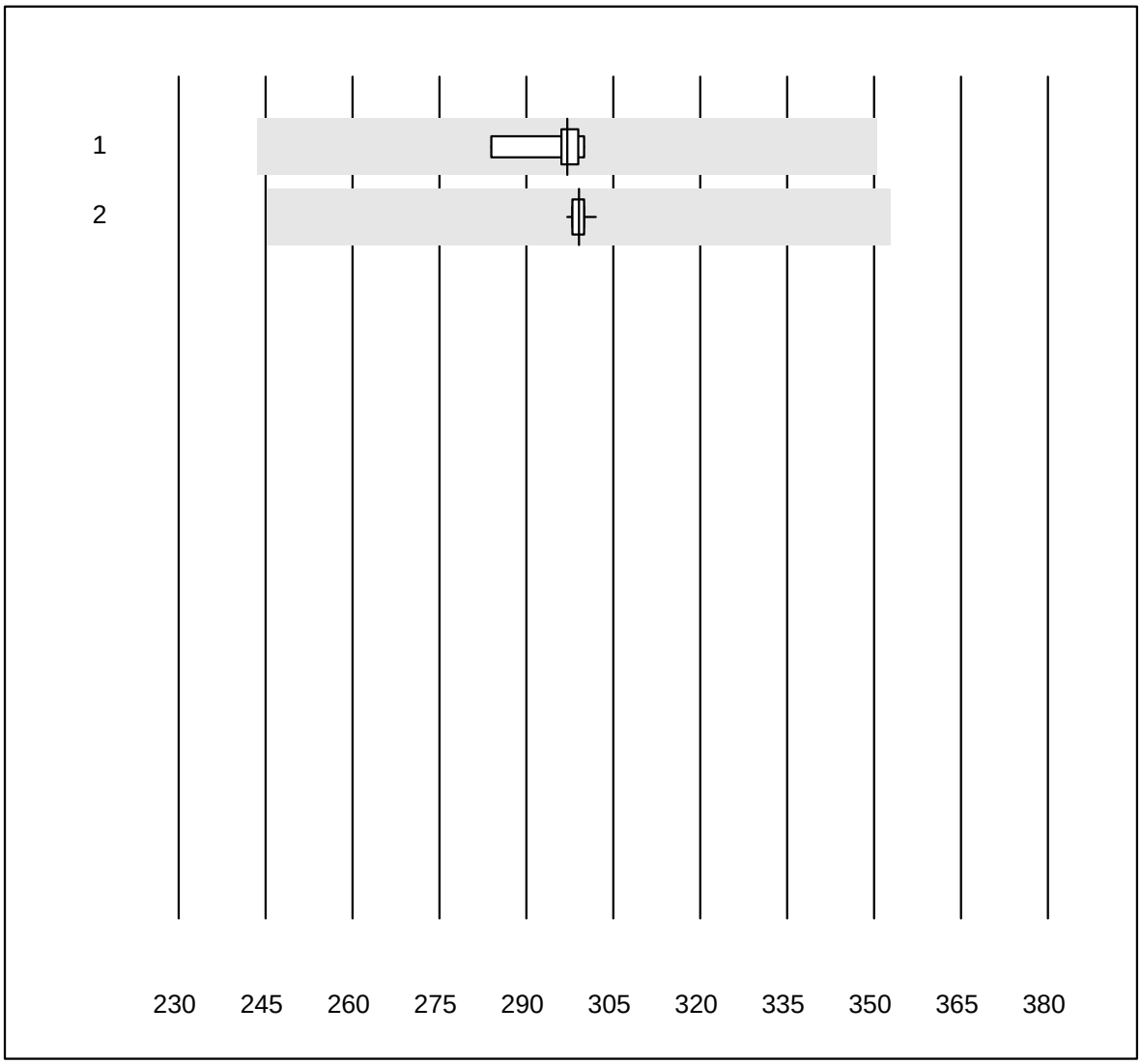
FHbF OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL 90	8	100.0	0.0	0.0	79.500	2.9	e

Bilirubin OR

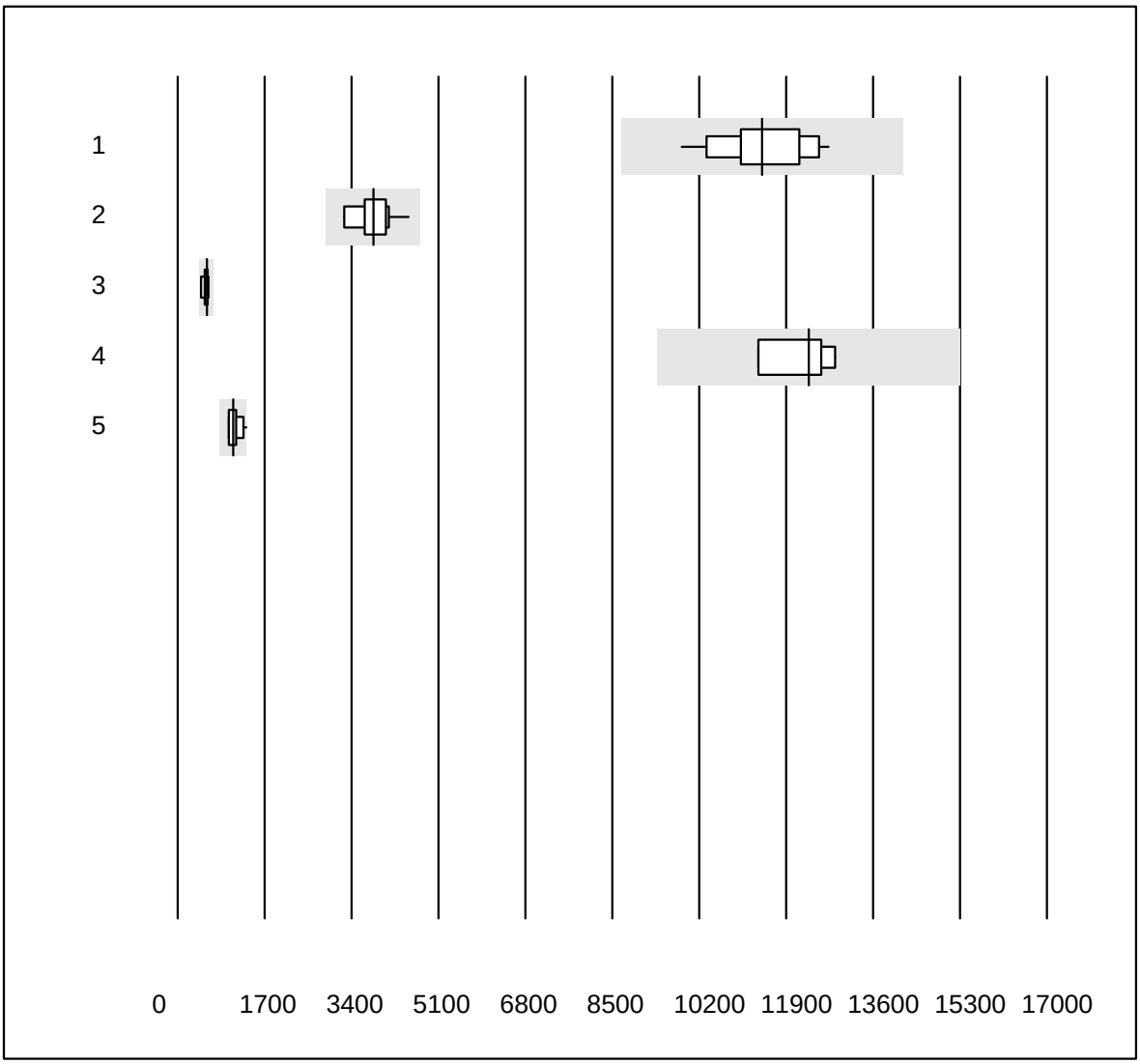


QUALAB tolerance : 18 %

Bilirubin OR (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	6	100.0	0.0	0.0	297.0	2.0	e
2	ABL 90	15	100.0	0.0	0.0	299.1	0.4	e

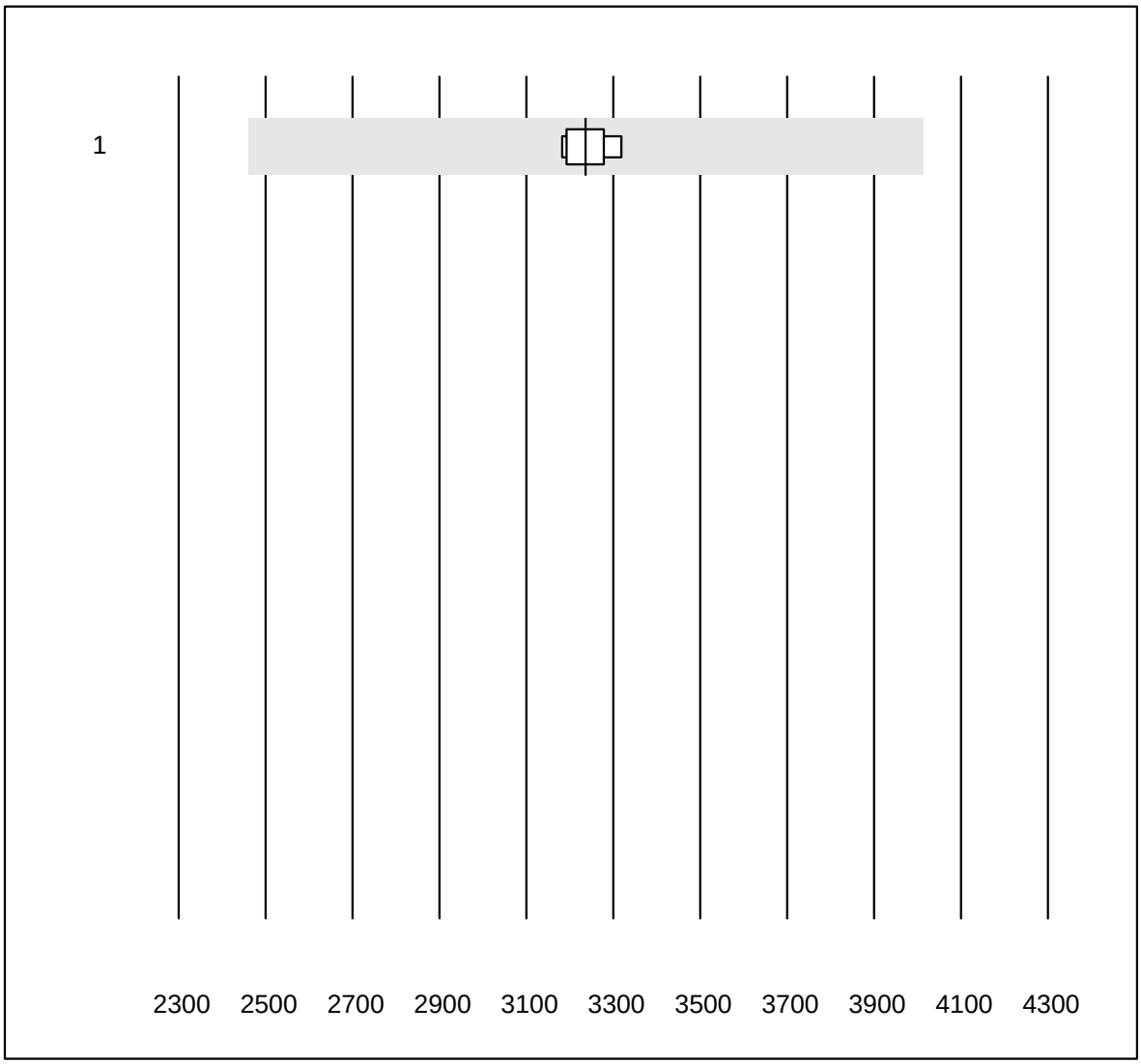
Troponin I



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Vidas	13	100.0	0.0	0.0	11434.9	7.6	e
2	Architect High Sensi	10	100.0	0.0	0.0	3823.6	9.2	e*
3	AQT 90 FLEX	6	100.0	0.0	0.0	565.0	9.1	e*
4	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	12336.5	5.4	e
5	Eurolyser	17	76.5	5.9	17.6	1080.4	11.5	e

Troponin T

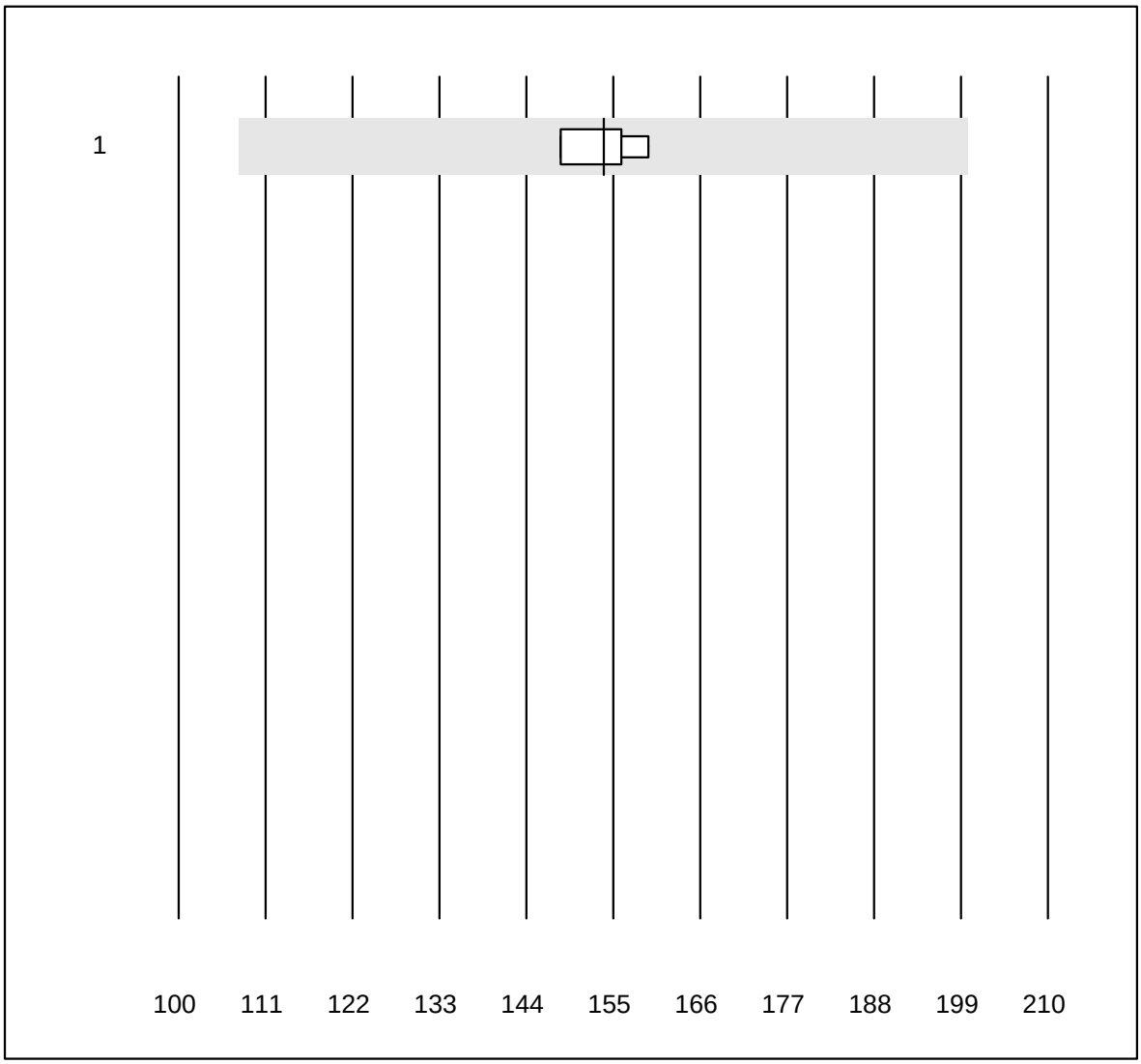


QUALAB tolerance : 24 %

Troponin T (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas hs STAT	7	100.0	0.0	0.0	3236.00	1.6	a

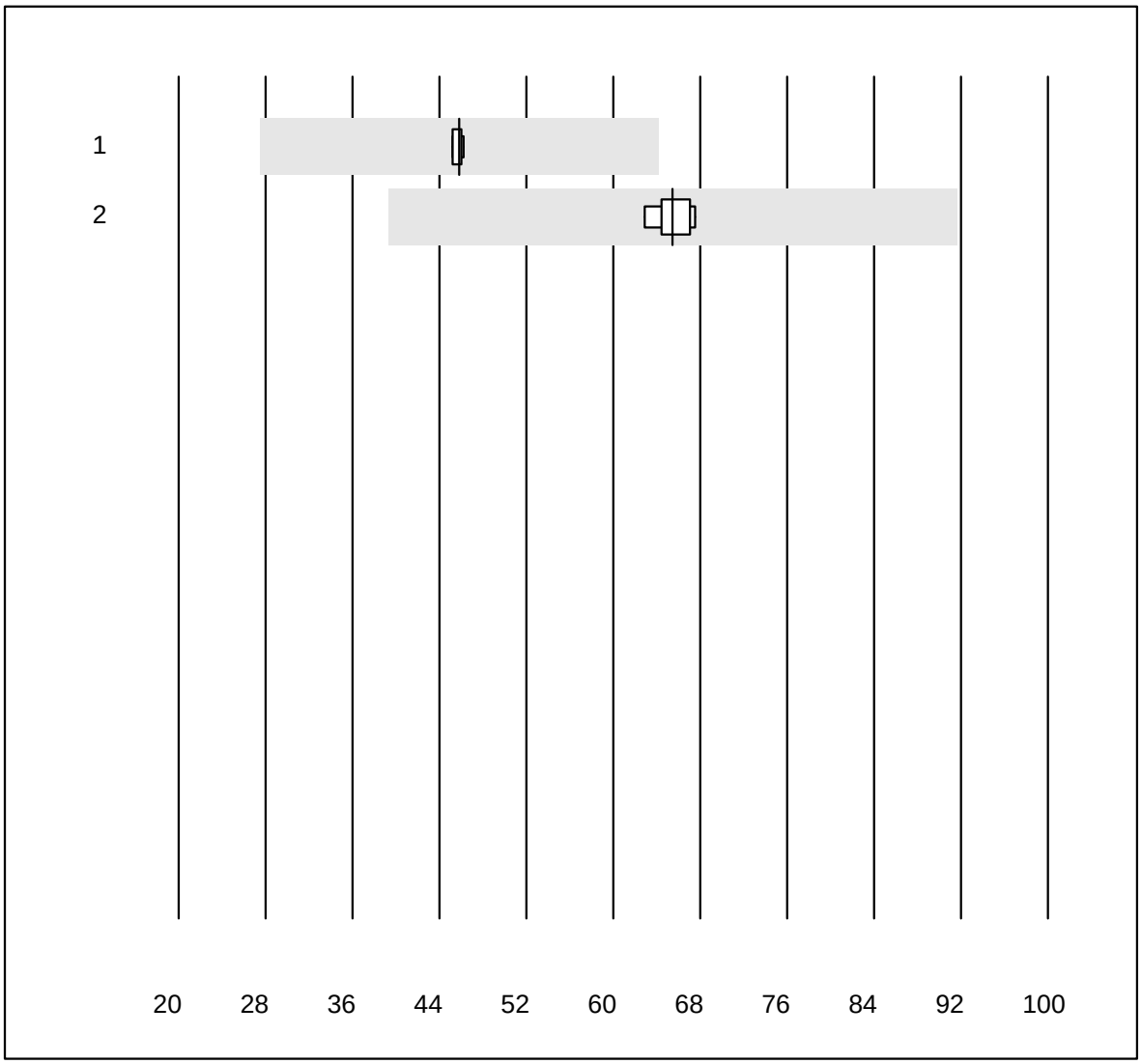
Myoglobin



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	153.8	3.2	e

CK-MB mass

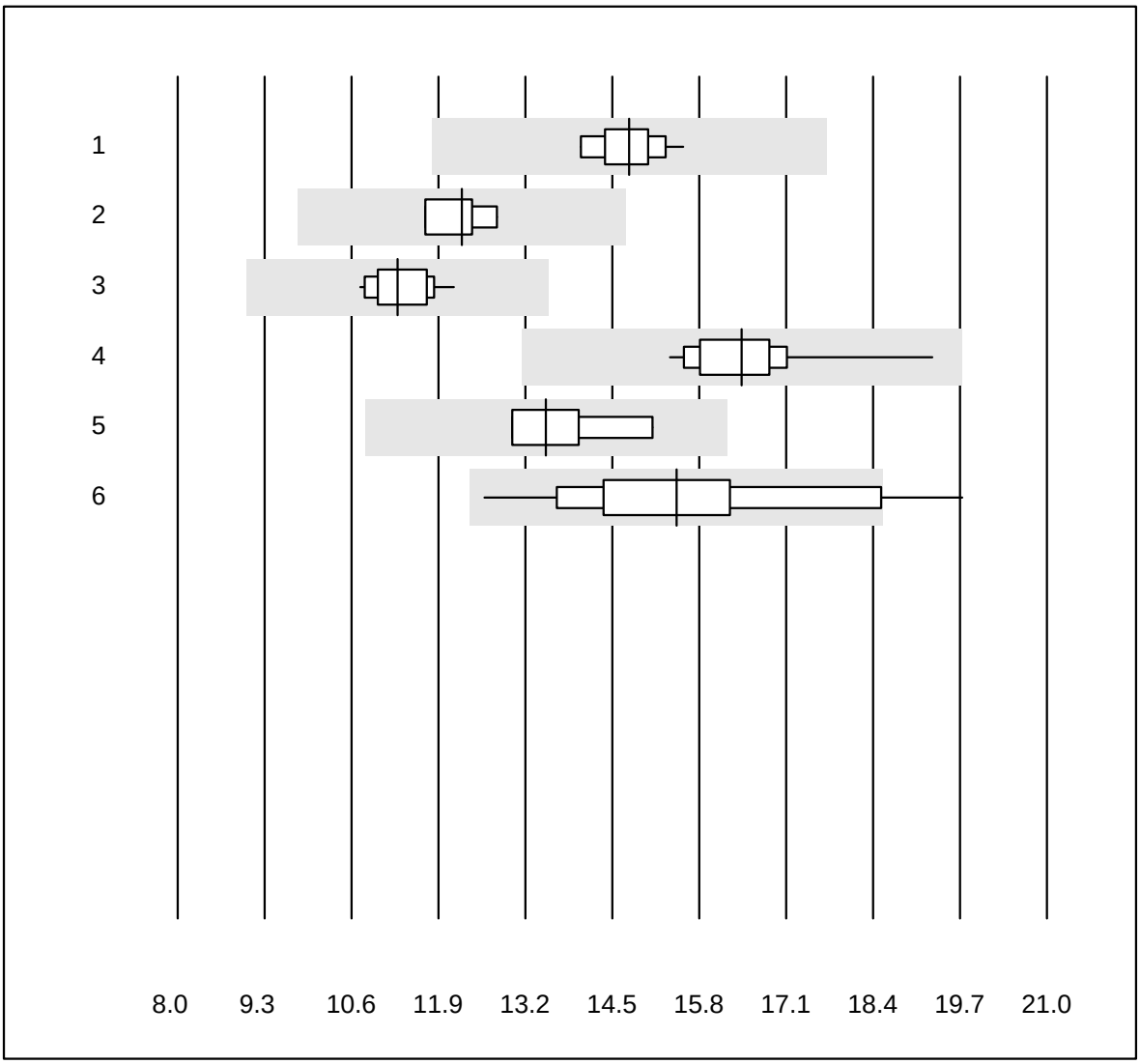


QUALAB tolerance : 40 %

CK-MB mass (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	45.8	1.0	e
2	VIDAS	6	100.0	0.0	0.0	65.5	2.6	e

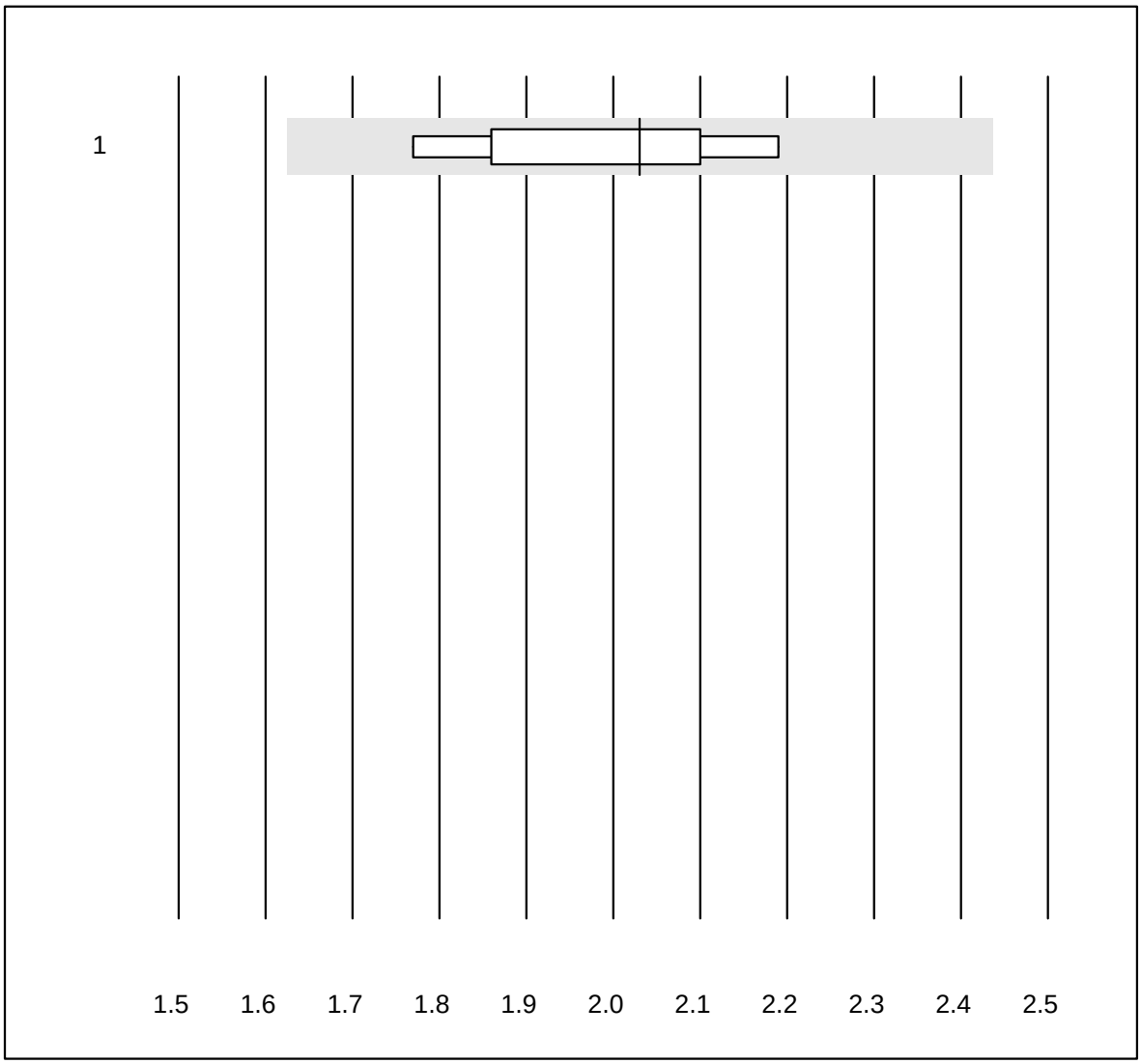
TSH



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	14.75	3.1	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	12.25	3.7	e
3	Architect	13	100.0	0.0	0.0	11.29	4.1	e
4	VIDAS	15	100.0	0.0	0.0	16.43	5.8	e
5	Dimension	4	100.0	0.0	0.0	13.51	7.2	e*
6	AFIAS	16	81.2	6.3	12.5	15.46	12.1	e*

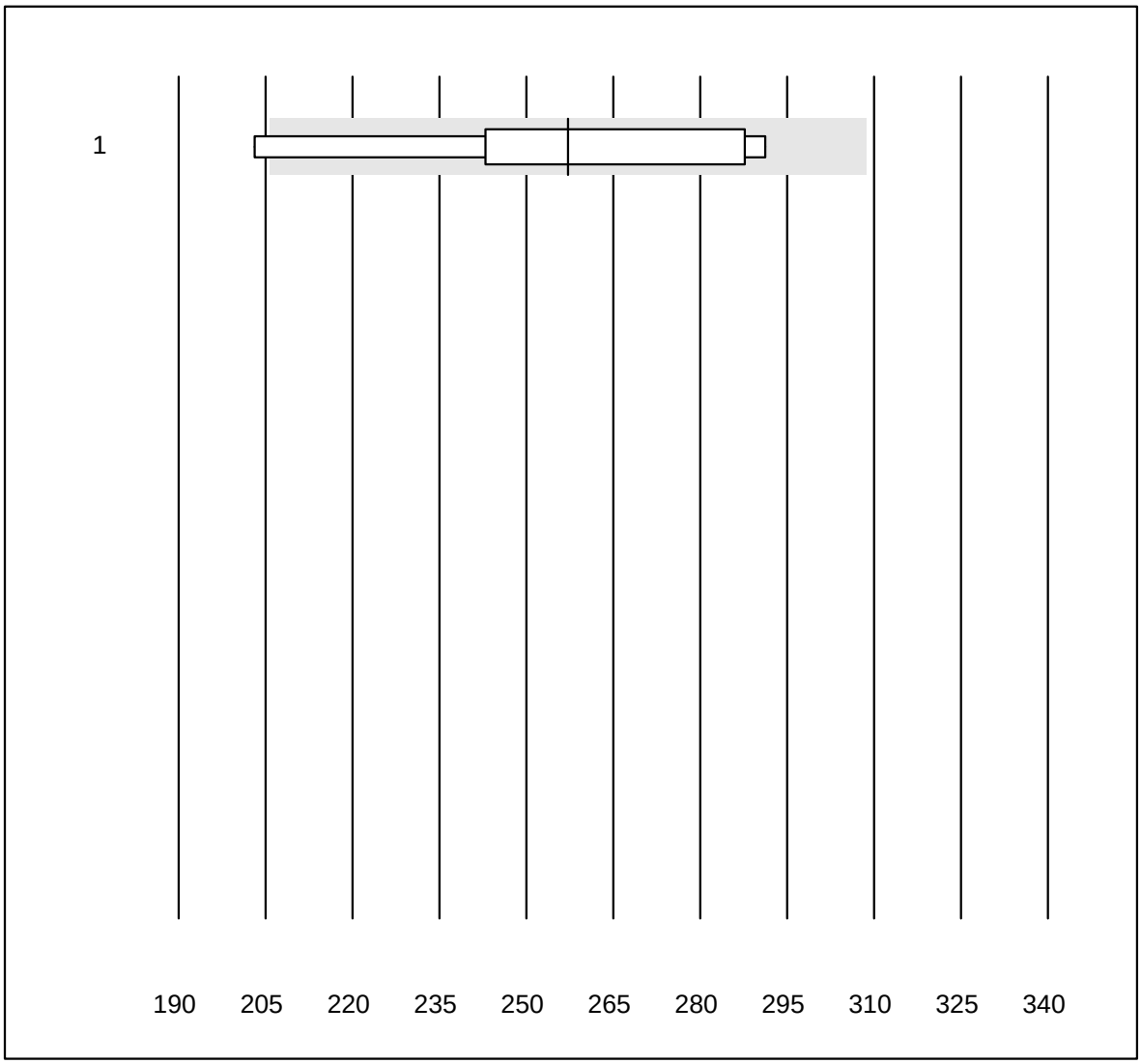
T3



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	6	100.0	0.0	0.0	2.0	7.9	a

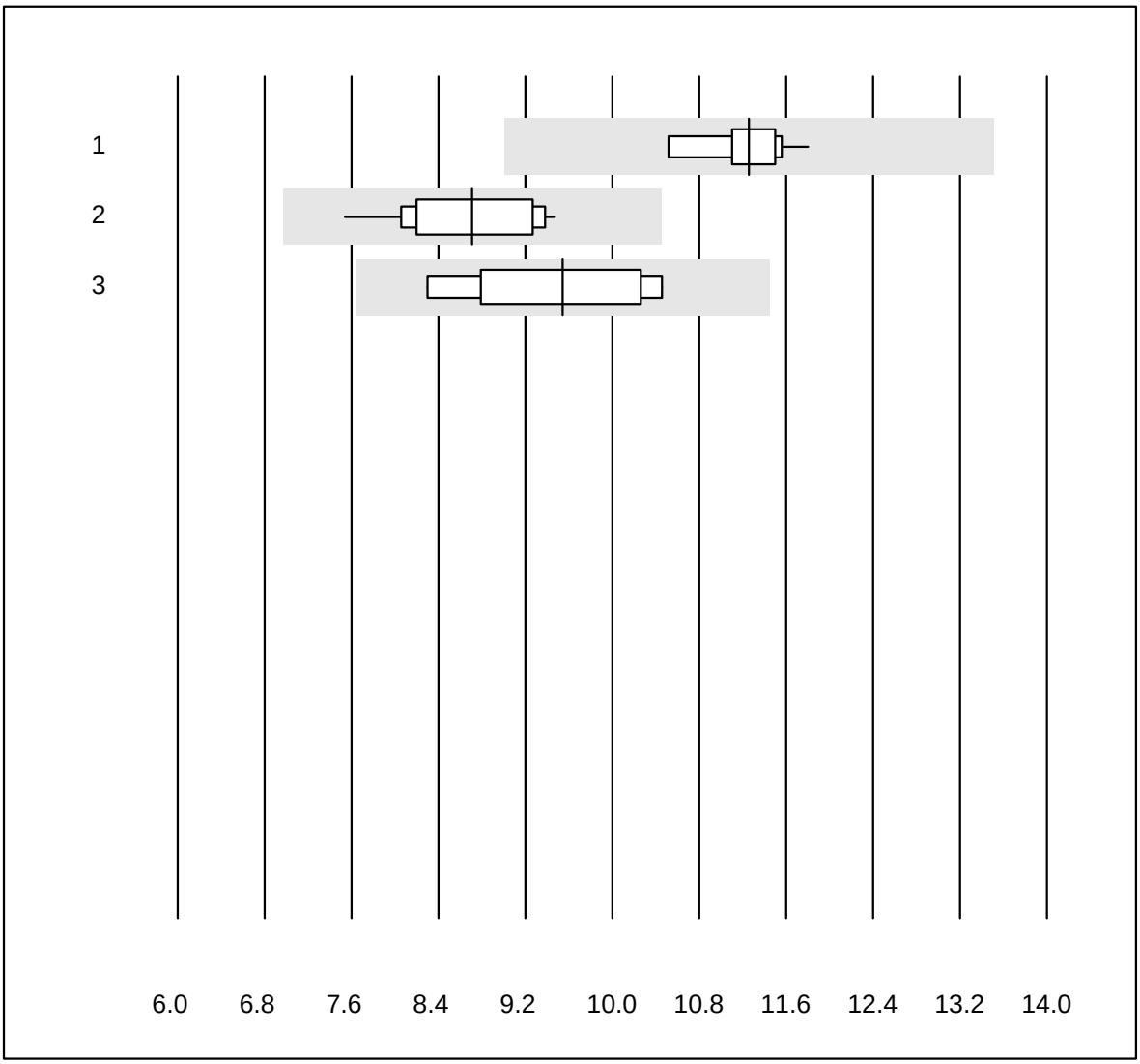
T4



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	6	83.3	16.7	0.0	257	13.0	e*

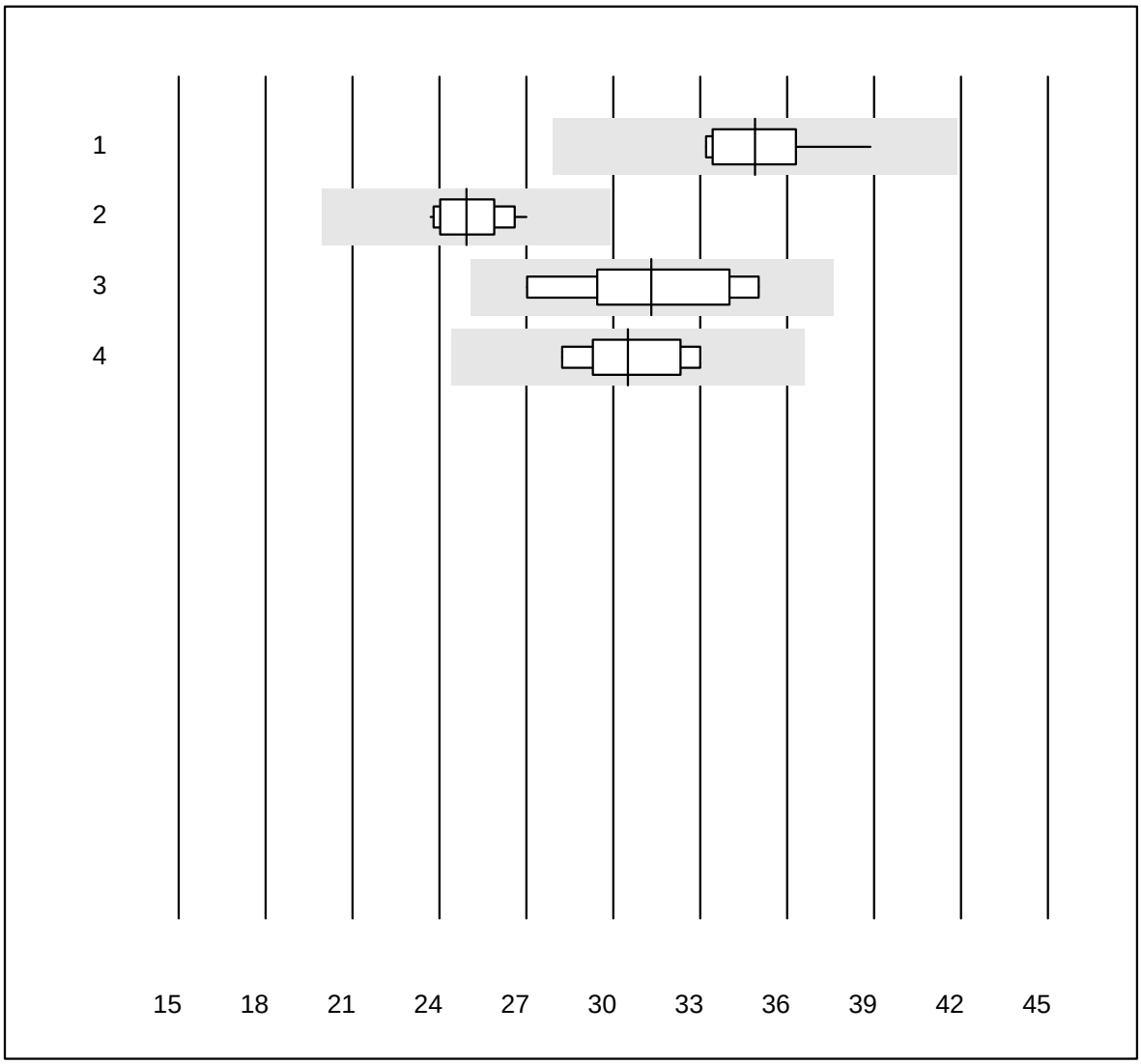
FT3



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	11.3	3.2	e
2	Architect	12	100.0	0.0	0.0	8.7	7.3	e
3	VIDAS	7	100.0	0.0	0.0	9.5	8.4	e*

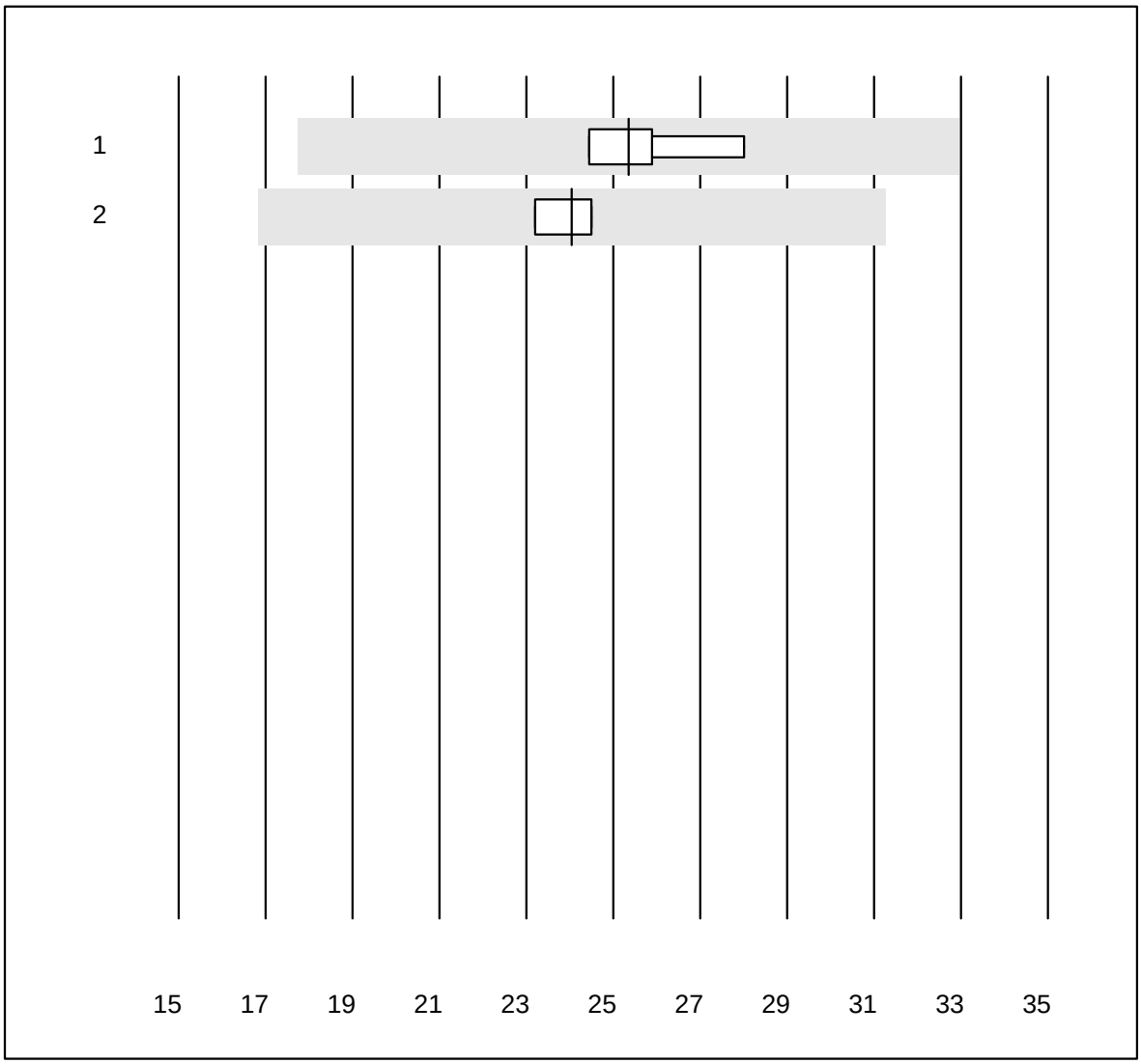
FT4



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	34.9	5.2	e
2	Architect	13	100.0	0.0	0.0	24.9	4.6	e
3	VIDAS	7	100.0	0.0	0.0	31.3	8.6	e*
4	Other methods	5	100.0	0.0	0.0	30.5	6.5	e*

Testosterone

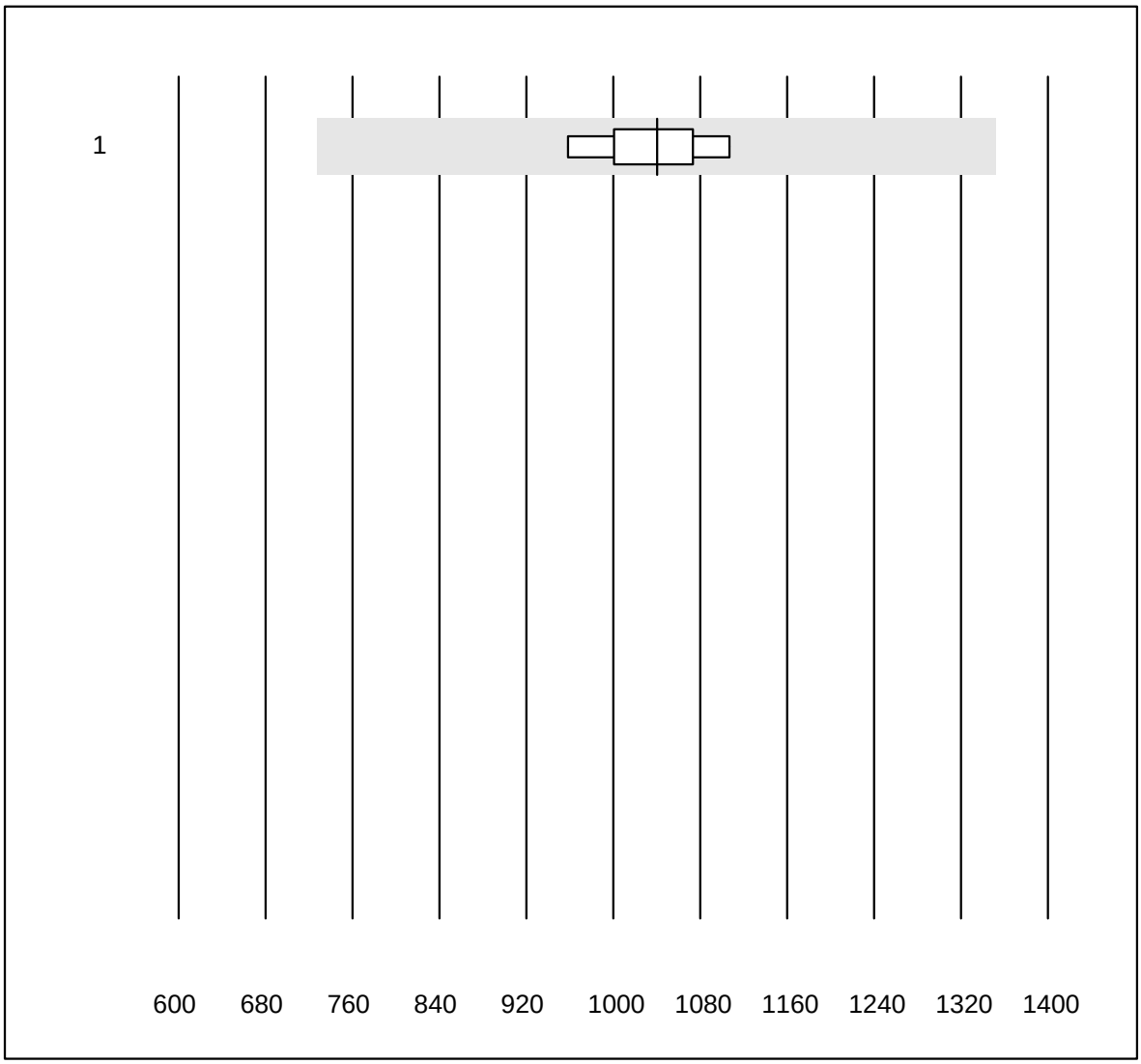


QUALAB tolerance : 30 %

Testosterone (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	4	100.0	0.0	0.0	25	6.2	e
2	Architect	4	100.0	0.0	0.0	24	2.7	e

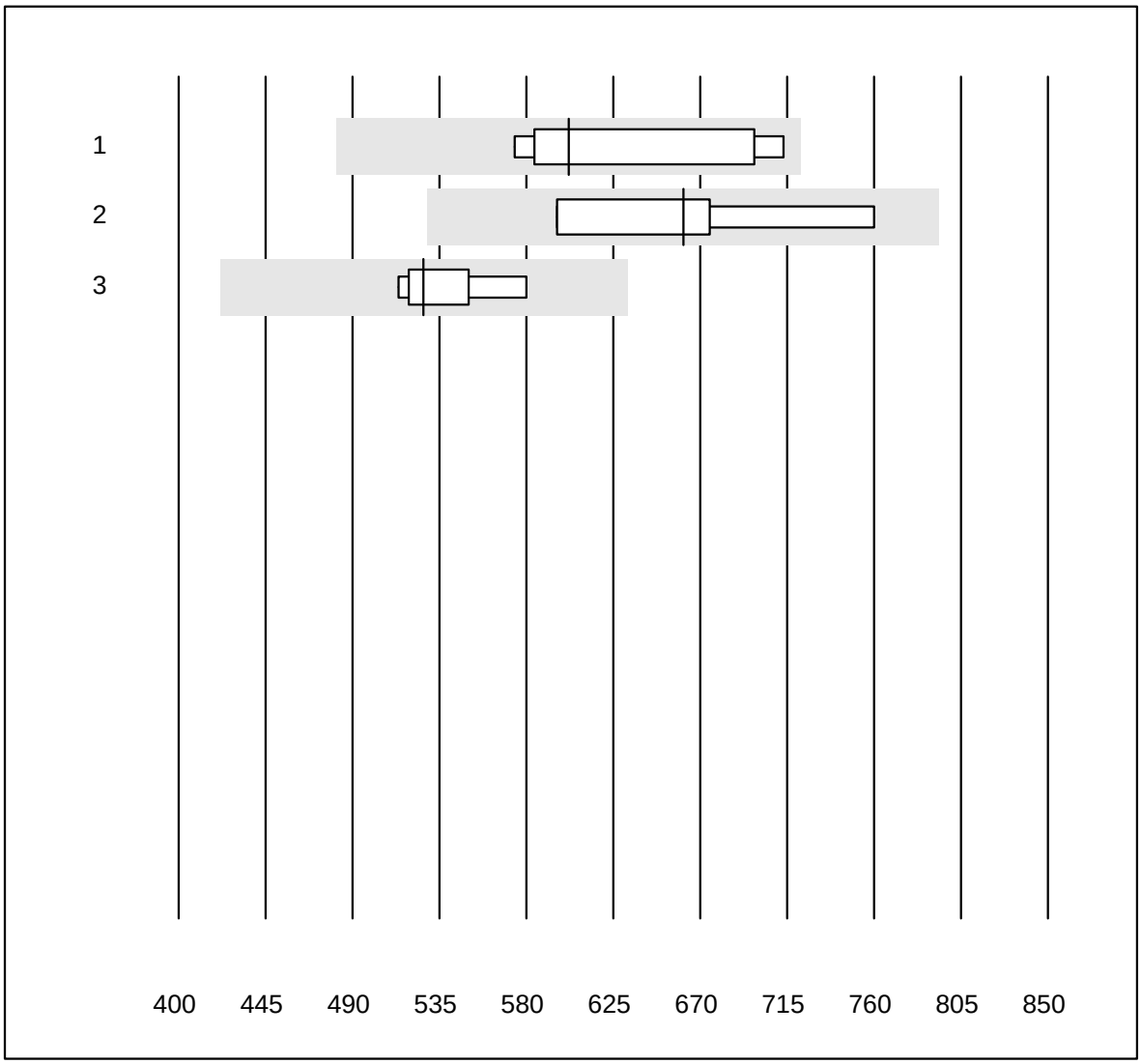
Estradiol



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	5	100.0	0.0	0.0	1040	5.7	e

Cortisol

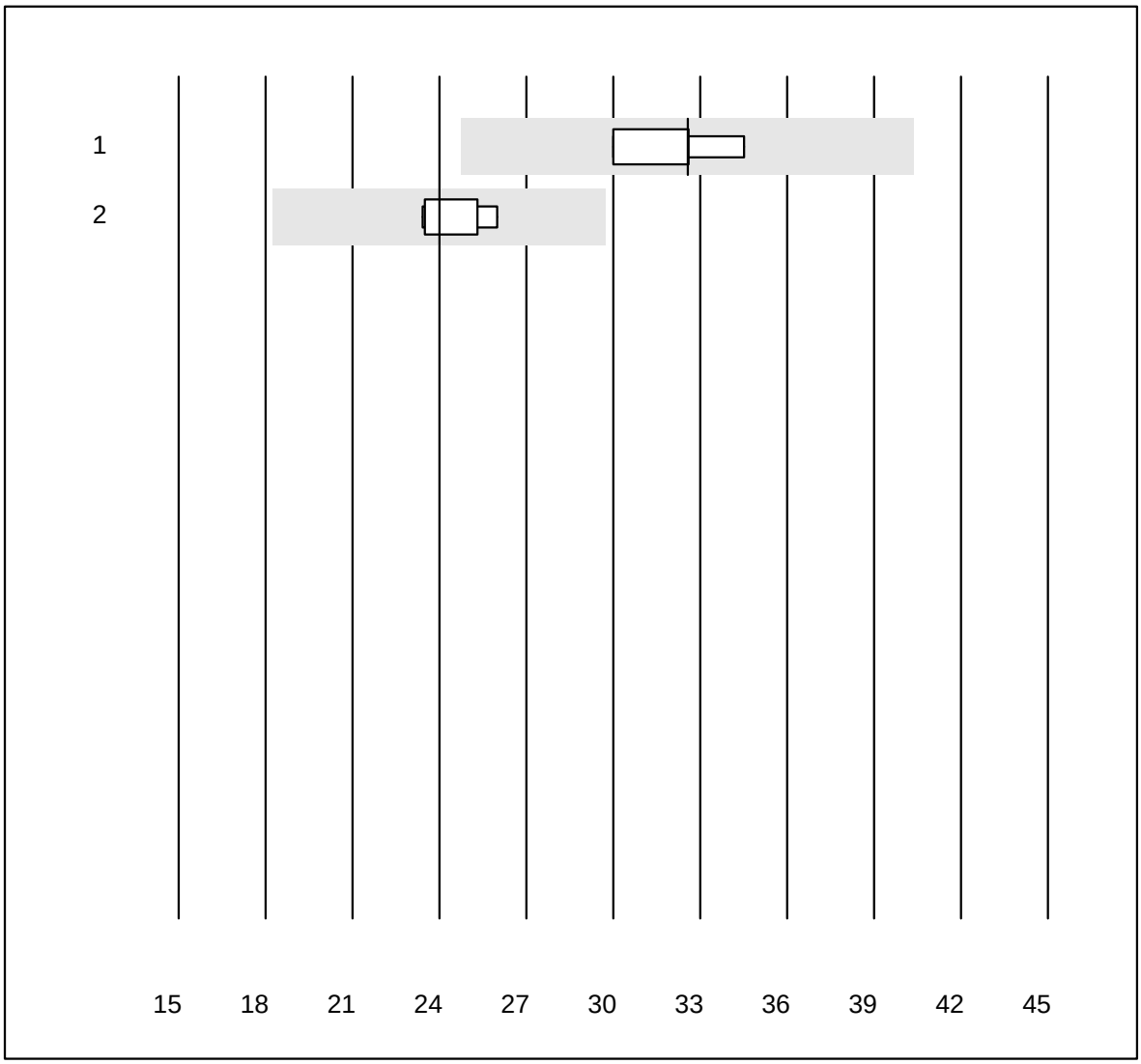


QUALAB tolerance : 20 %

Cortisol (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	602	9.2	e*
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	661	10.2	e*
3	Architect	6	100.0	0.0	0.0	527	4.6	e

Luteinizing hormone

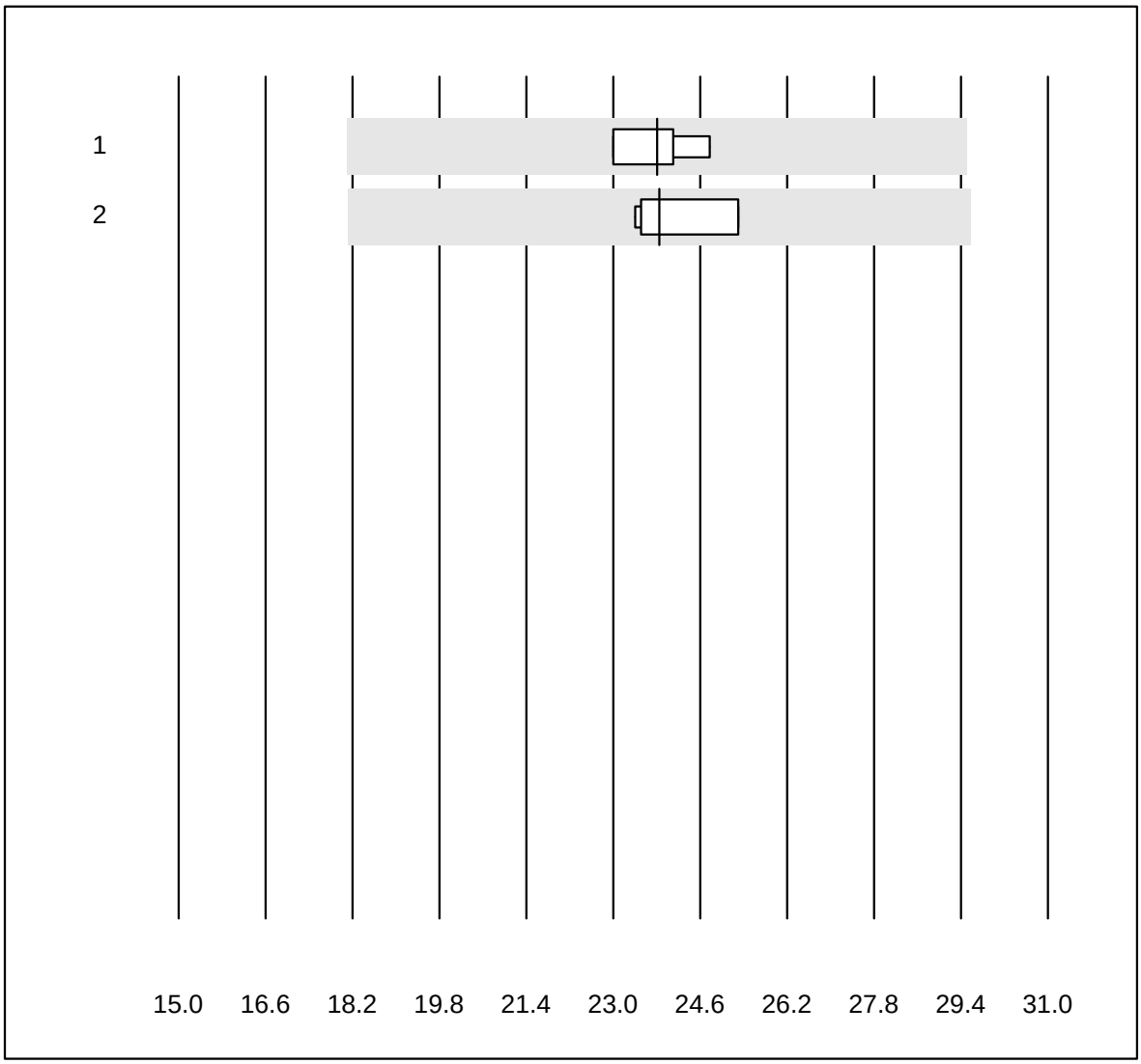


QUALAB tolerance : 24 %

Luteinizing hormone (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	4	100.0	0.0	0.0	32.6	5.7	e
2	Architect	6	100.0	0.0	0.0	24.0	4.4	e

Follicle-stimulating hormone

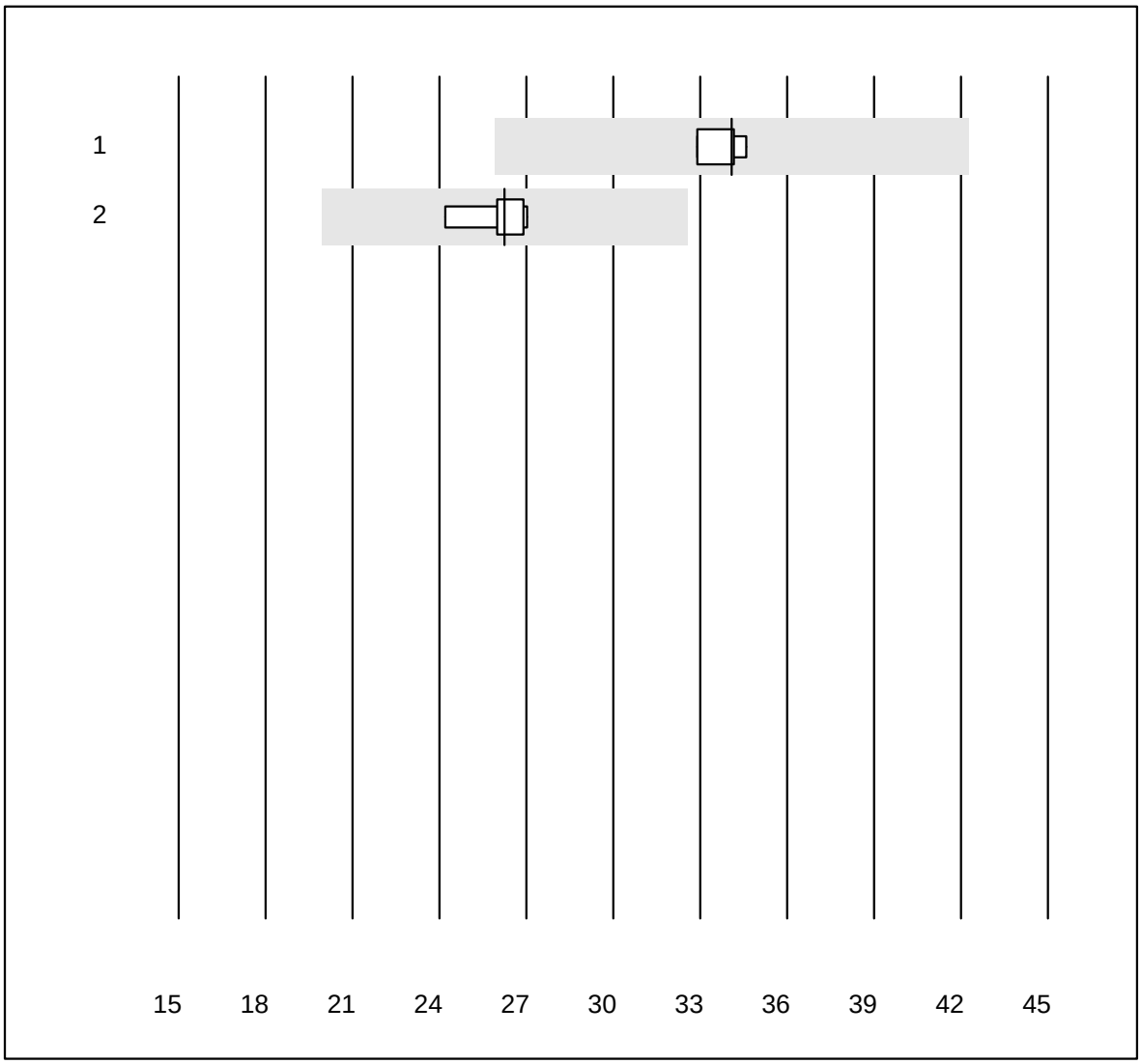


QUALAB tolerance : 24 %

Follicle-stimulating hormone (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	4	100.0	0.0	0.0	23.8	3.2	e
2	Architect	6	100.0	0.0	0.0	23.9	3.6	e

Prolactine

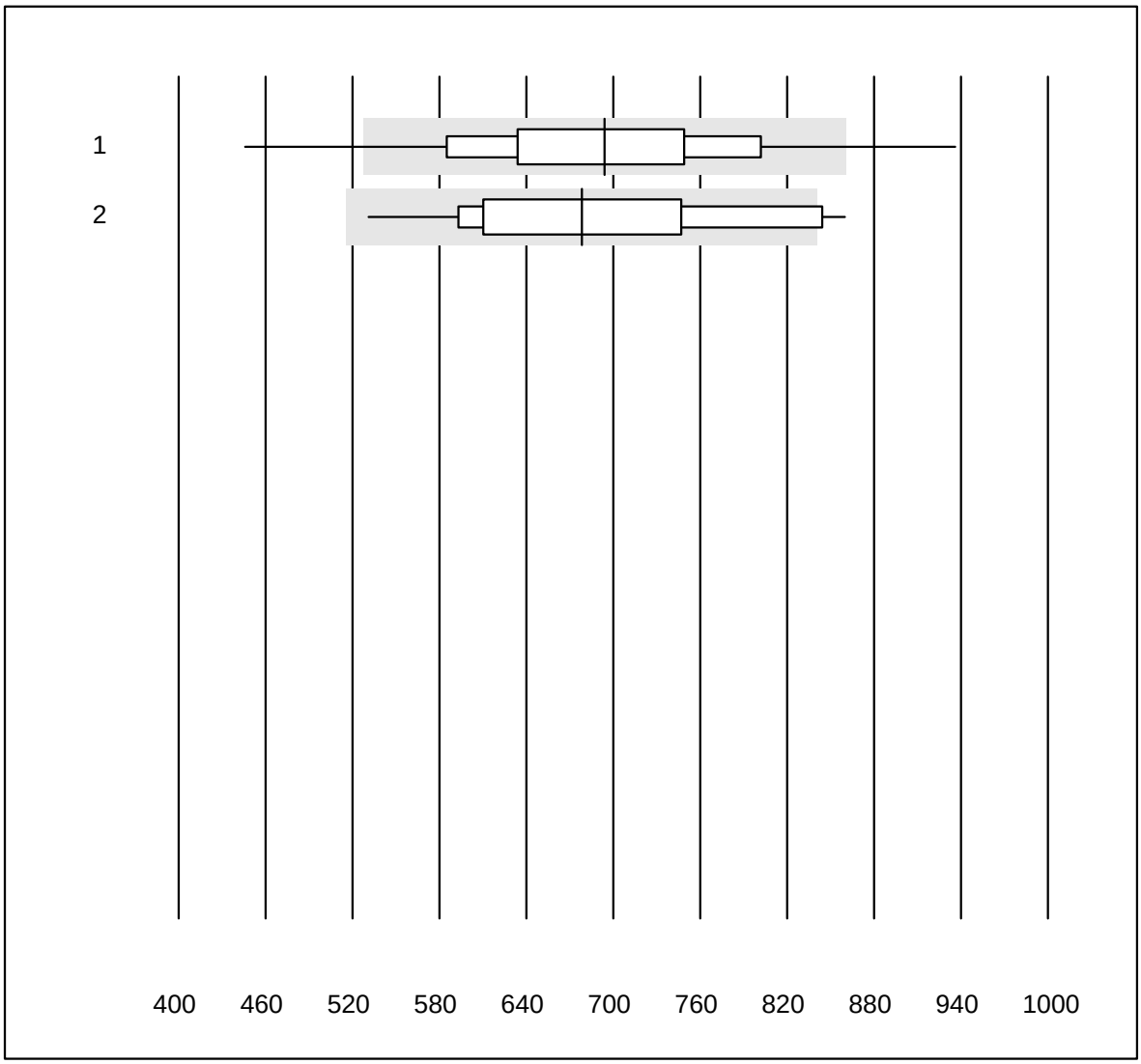


QUALAB tolerance : 24 %

Prolactine (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas/Roche	4	100.0	0.0	0.0	34.1	2.1	e
2	Architect	6	100.0	0.0	0.0	26.3	3.9	e

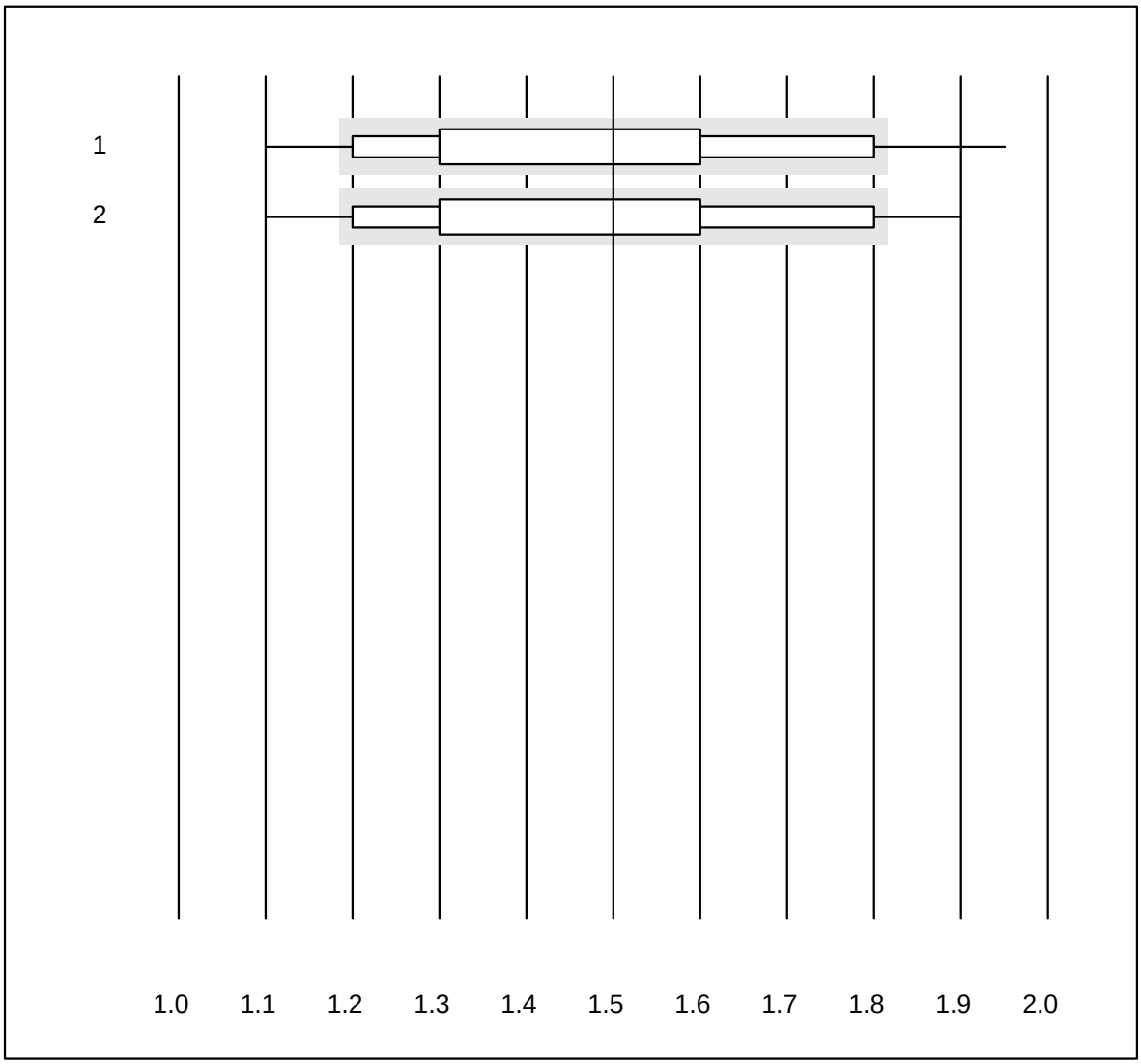
Troponin T CR



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	1008	91.9	6.1	2.0	693.86	12.4	e
2	Cardiac Reader	15	86.7	13.3	0.0	678.13	13.8	e*

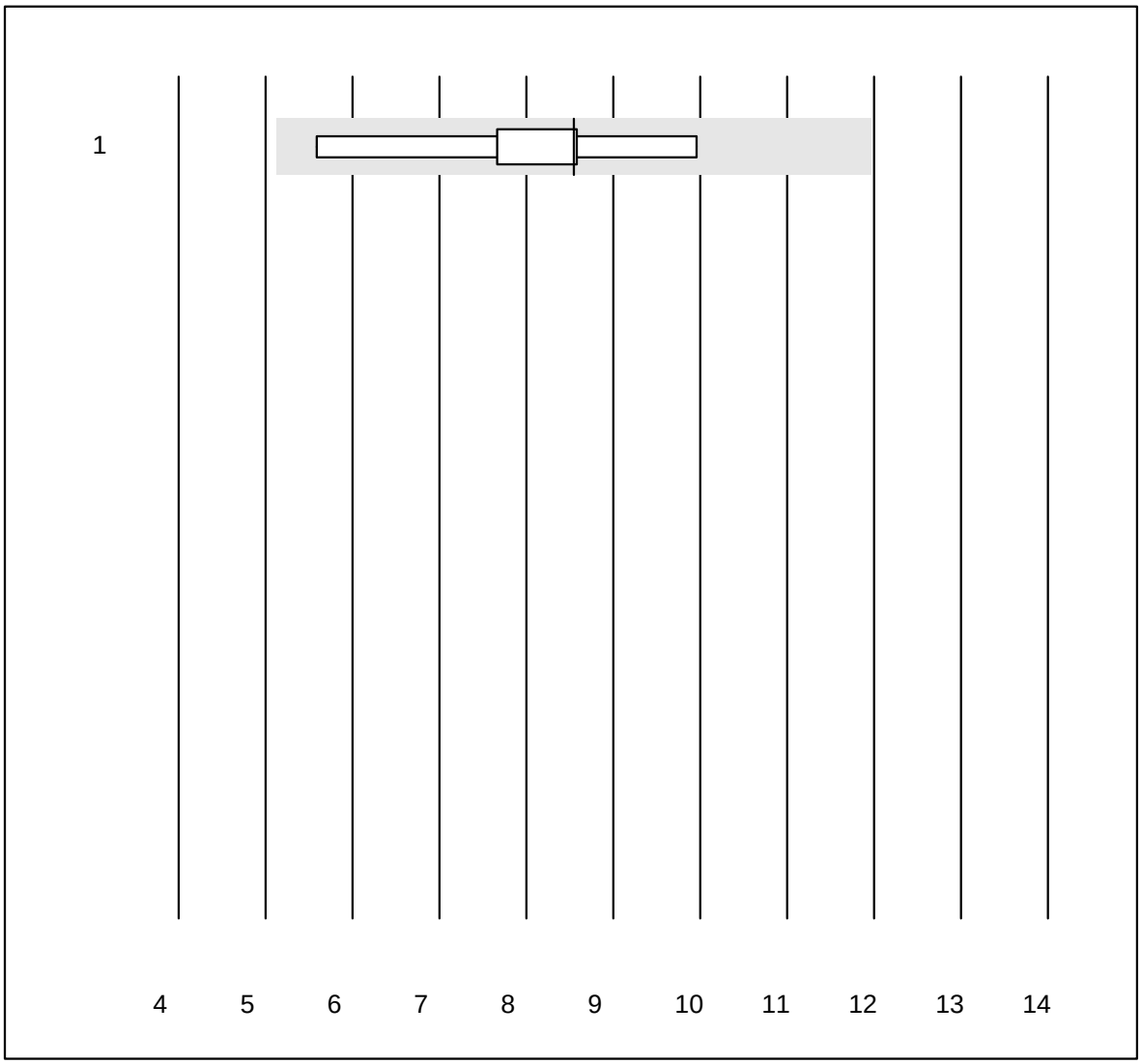
D-dimer CR



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	1027	77.7	9.0	13.3	1.50	14.3	e
2	Cardiac Reader	13	69.2	15.4	15.4	1.50	16.8	e*

CKMB - K8

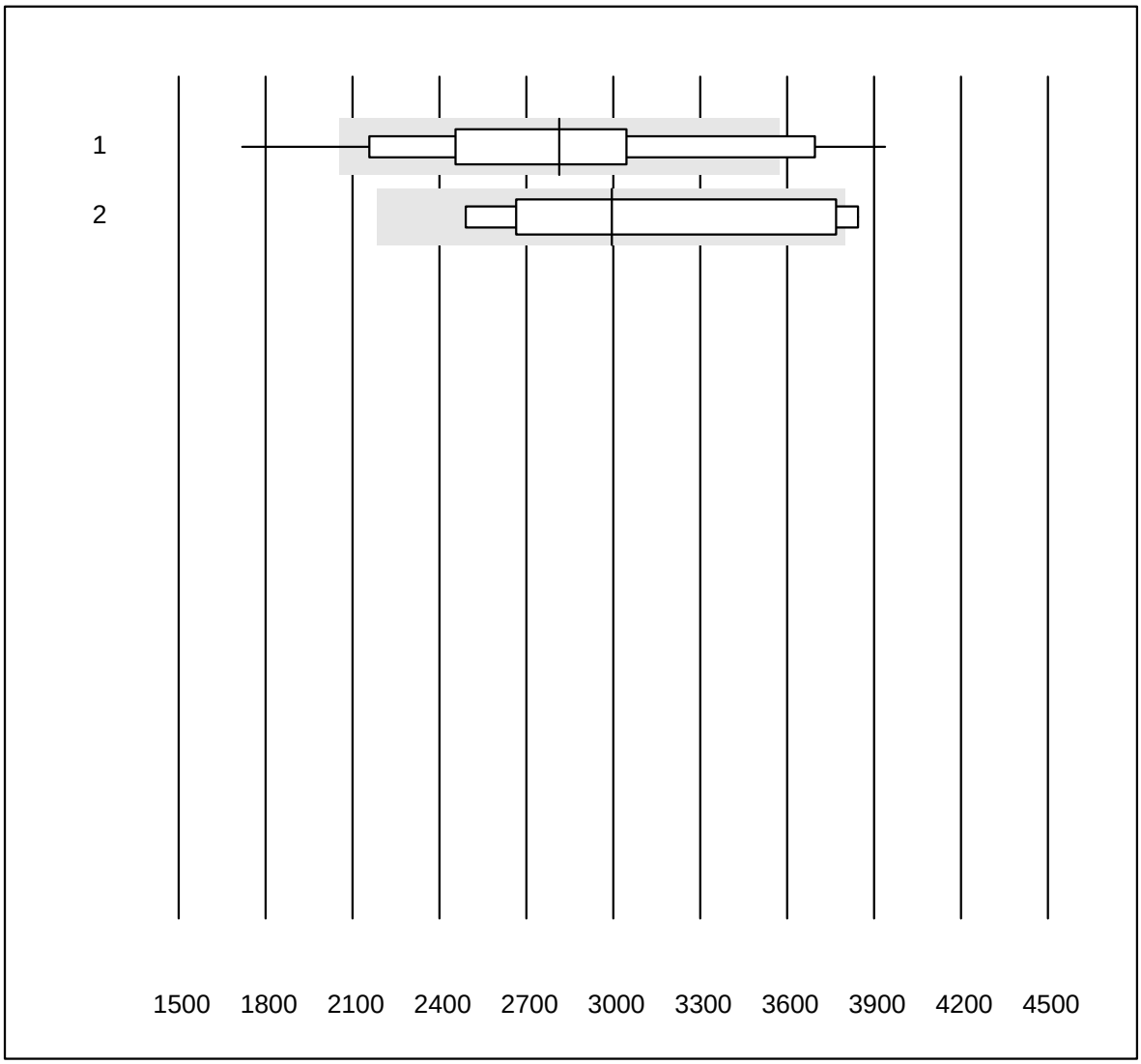


QUALAB tolerance : 40 %

CKMB - K8 (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	9	100.0	0.0	0.0	8.6	16.3	e*

proBNP CR

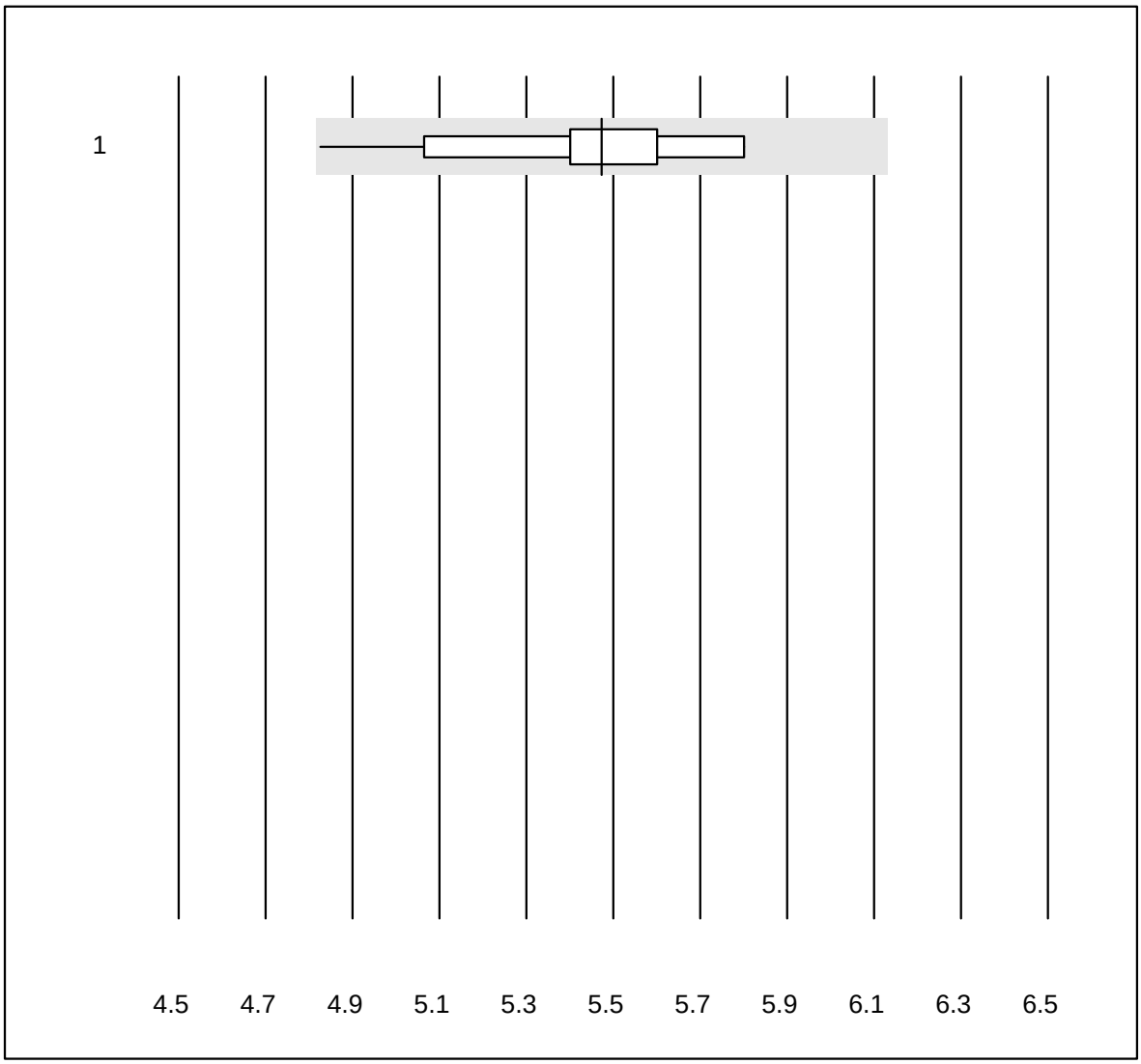


QUALAB tolerance : 27 %

proBNP CR (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	628	67.3	19.3	13.4	2814	19.4	e
2	Cardiac Reader	5	80.0	20.0	0.0	2994	19.8	e*

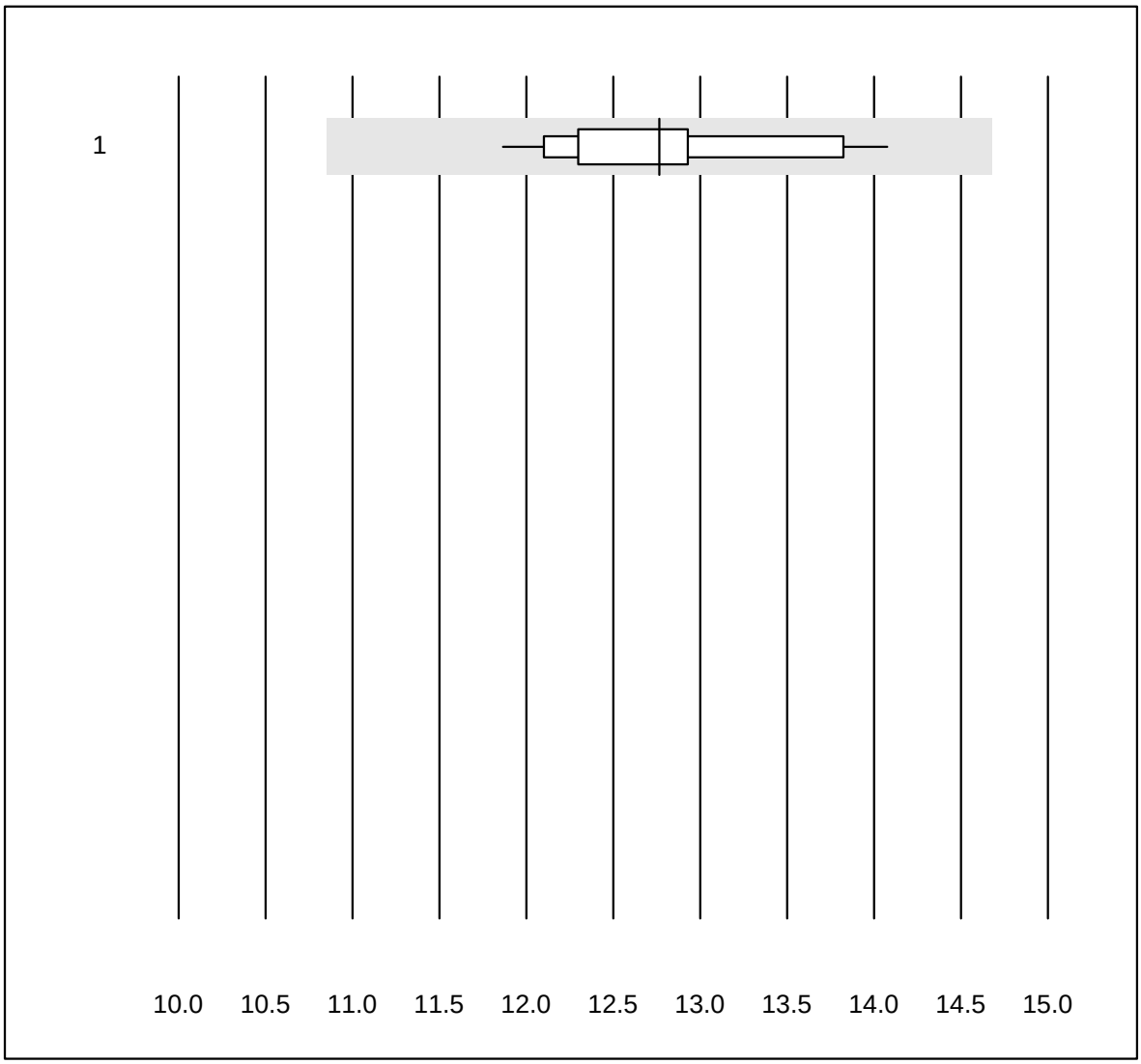
PCO2 CCA



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	5.47	5.4	e*

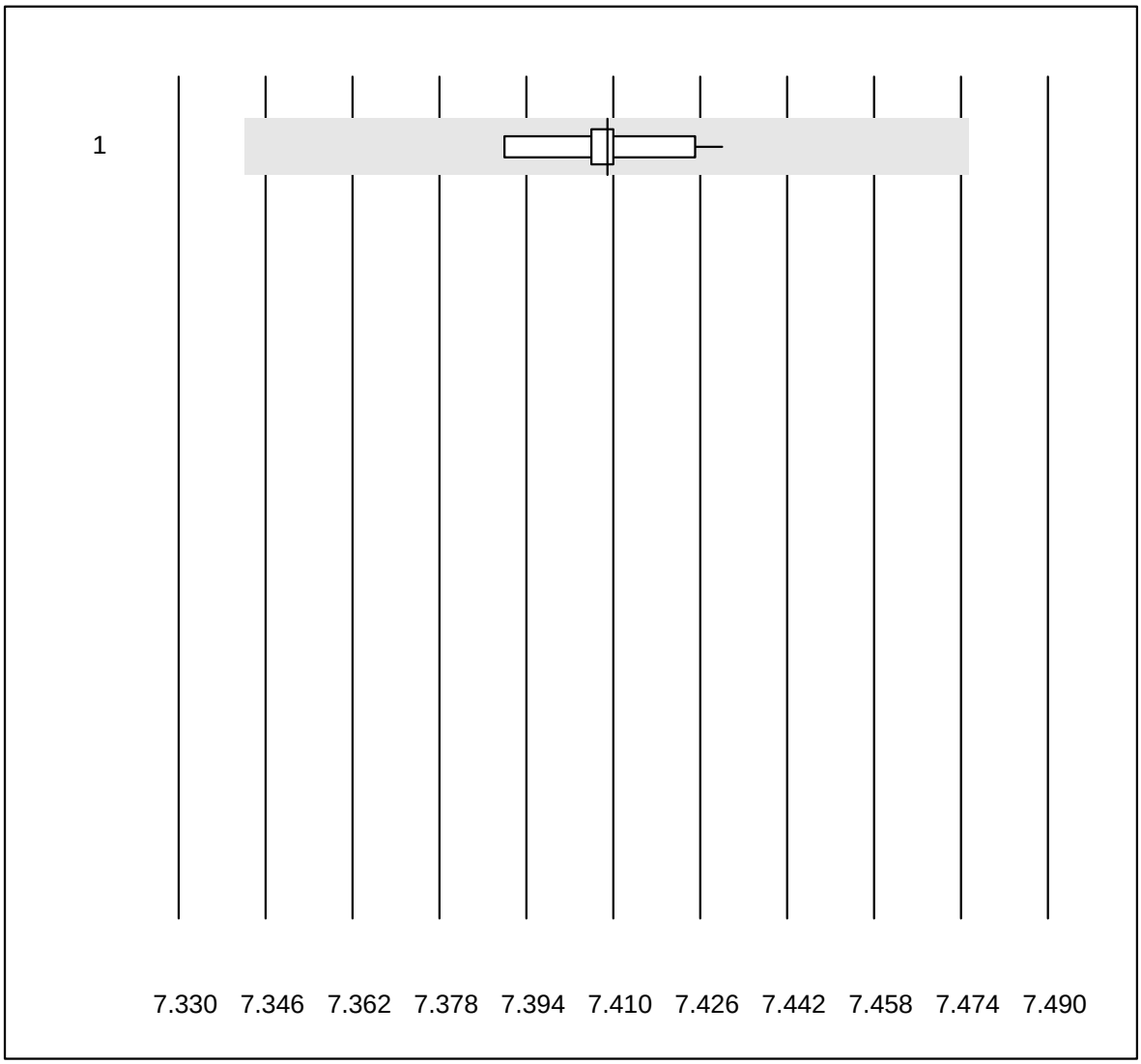
PO2 CCA



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	12.76	5.1	e

pH CCA

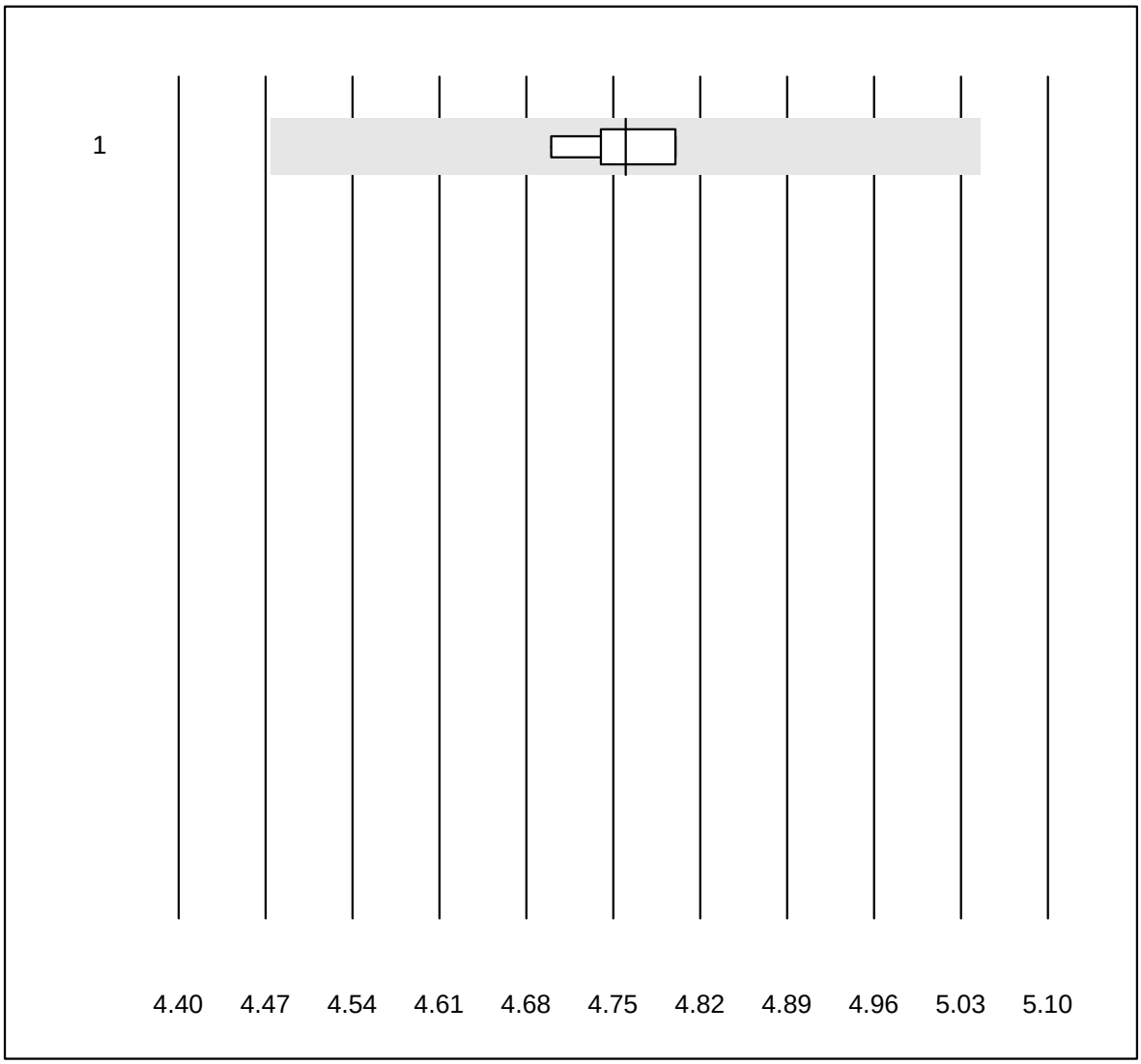


QUALAB tolerance : 1 %

pH CCA ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	7.41	0.2	e

Potassium CCA

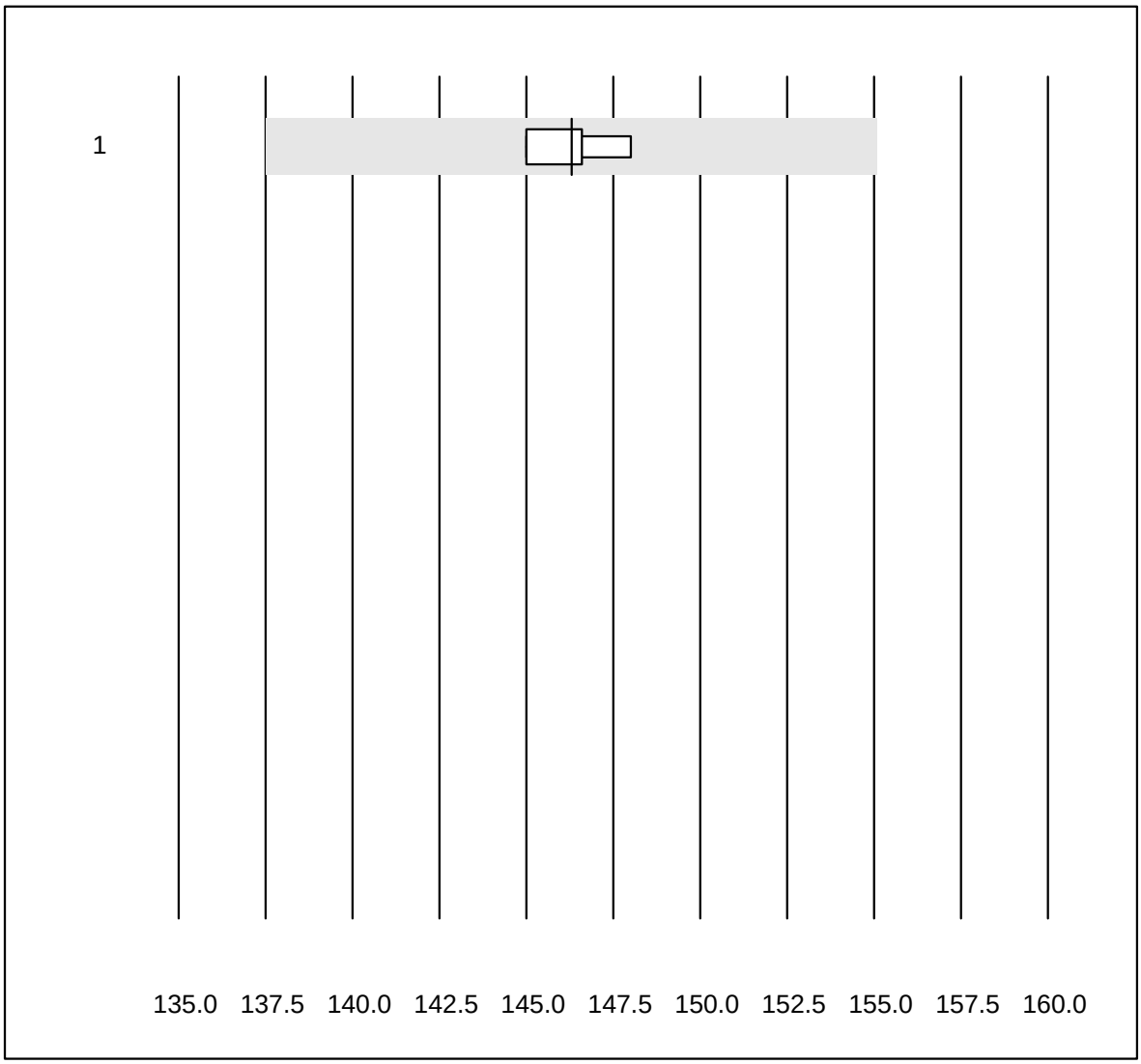


QUALAB tolerance : 6 %

Potassium CCA (mmol/l)

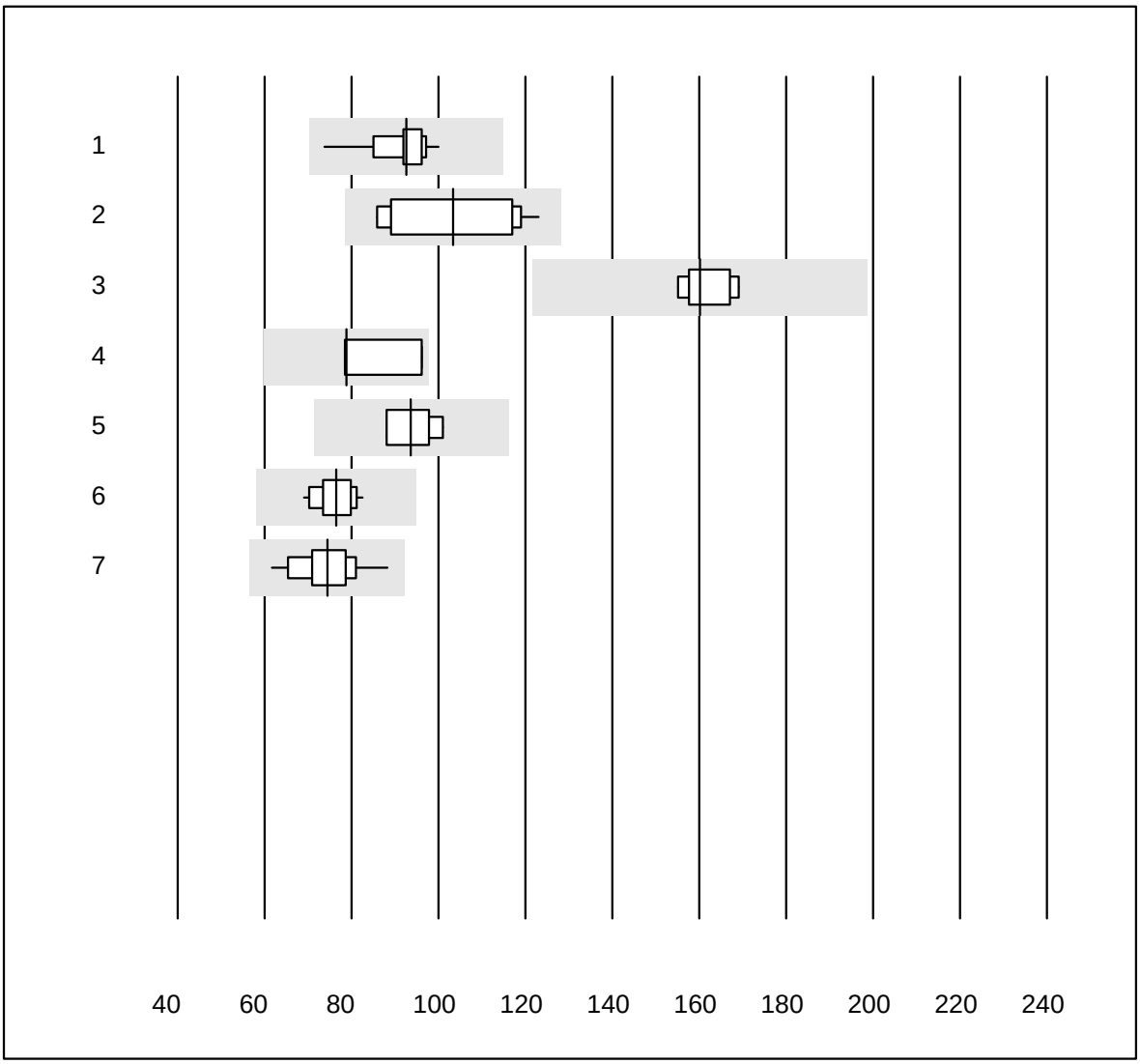
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	5	100.0	0.0	0.0	4.8	0.9	e

Sodium CCA



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	4	100.0	0.0	0.0	146.3	0.9	e

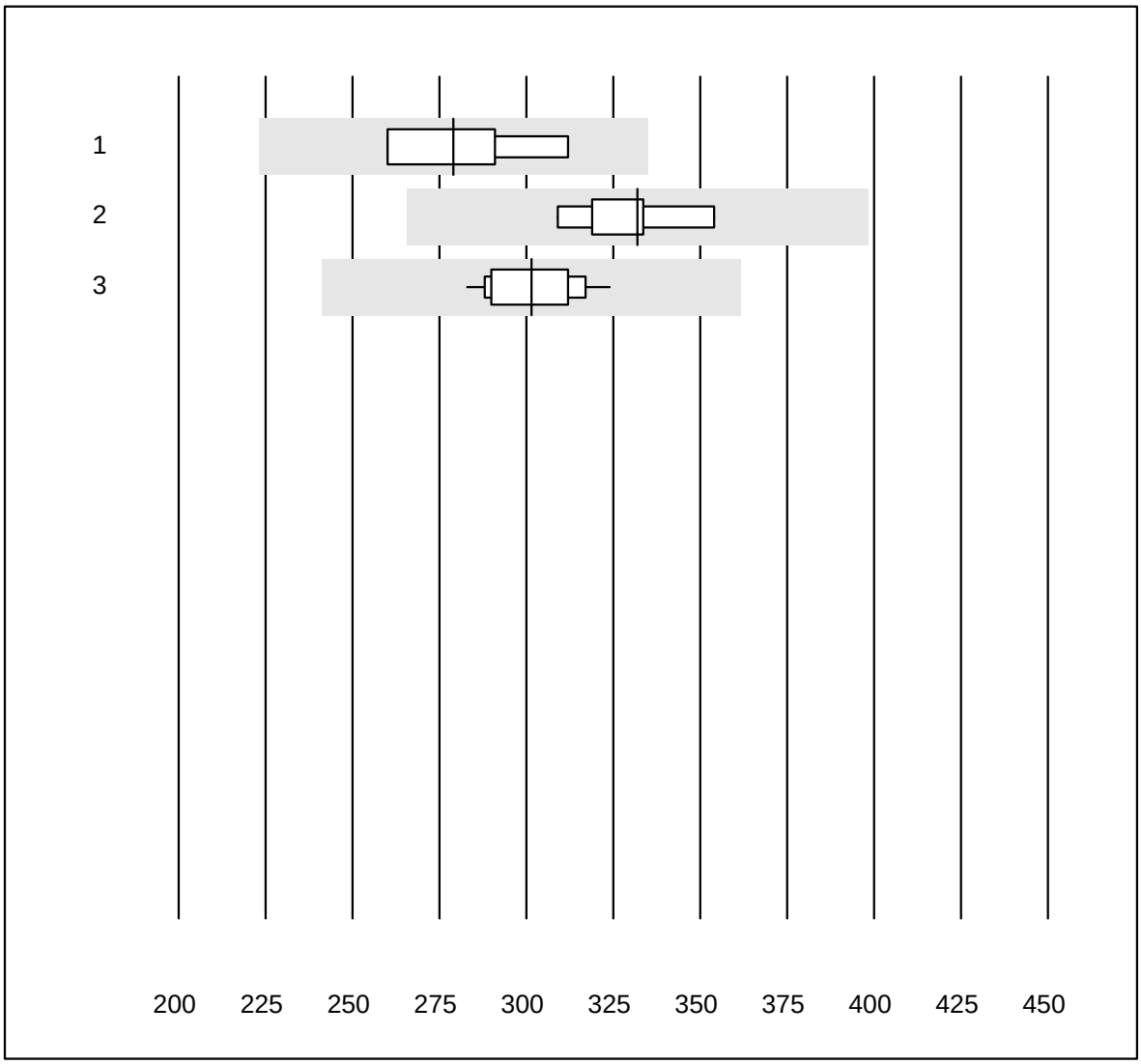
Ferritin



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Beckman	15	100.0	0.0	0.0	92.68	6.7	e
2	Cobas E / Elecsys	10	100.0	0.0	0.0	103.44	14.4	e*
3	Architect	5	100.0	0.0	0.0	160.14	3.7	e
4	Mira/DiaSys	4	75.0	0.0	25.0	78.75	11.9	a
5	Mini Vidas	7	100.0	0.0	0.0	93.67	5.7	e
6	AFIAS	20	100.0	0.0	0.0	76.54	5.2	e
7	Eurolyser	18	94.4	0.0	5.6	74.45	8.7	e

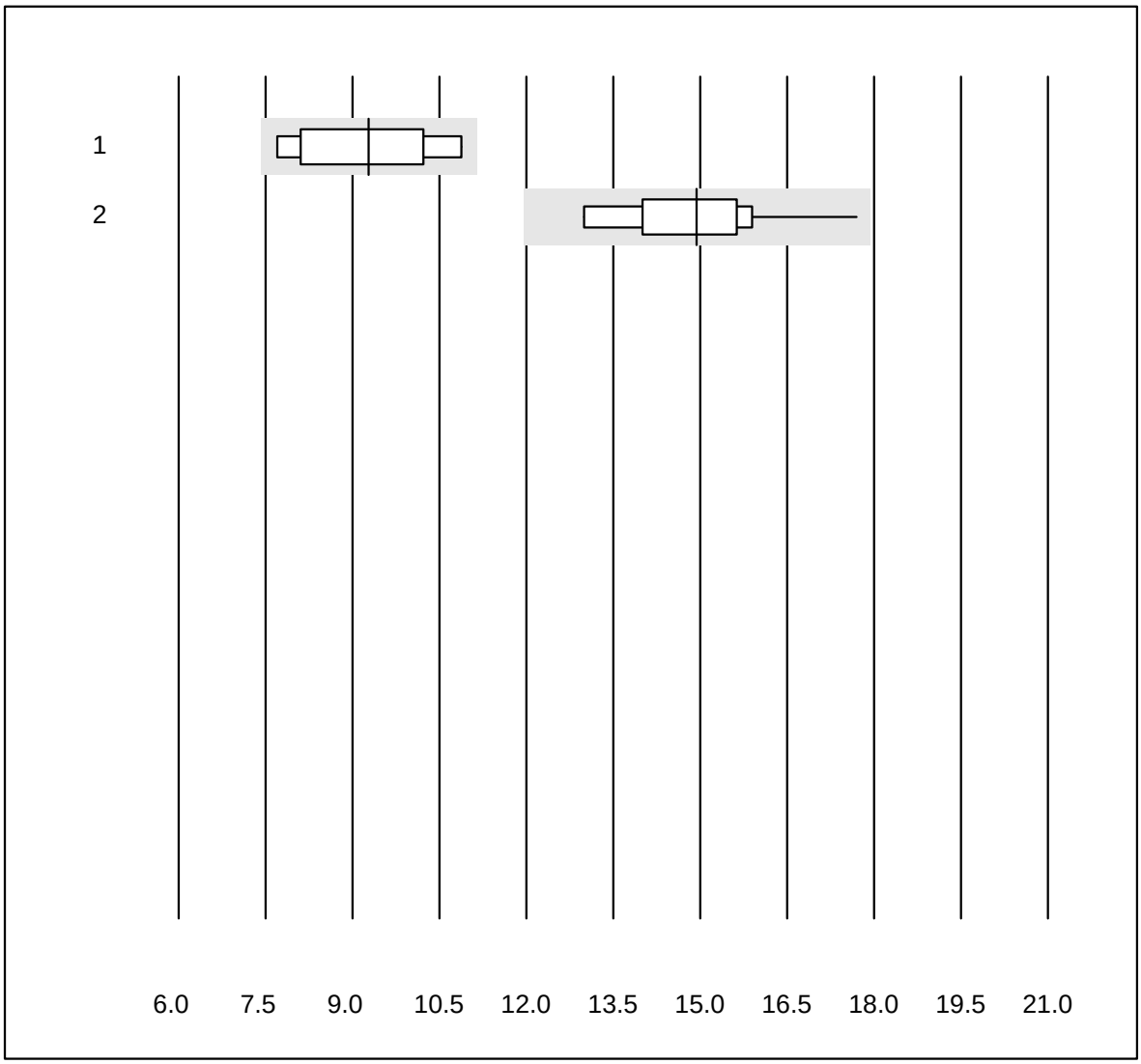
Vitamin B12



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	279.00	8.4	e*
2	Cobas E / Elecsys	8	100.0	0.0	0.0	332.00	4.0	e
3	Architect	11	100.0	0.0	0.0	301.47	4.3	e

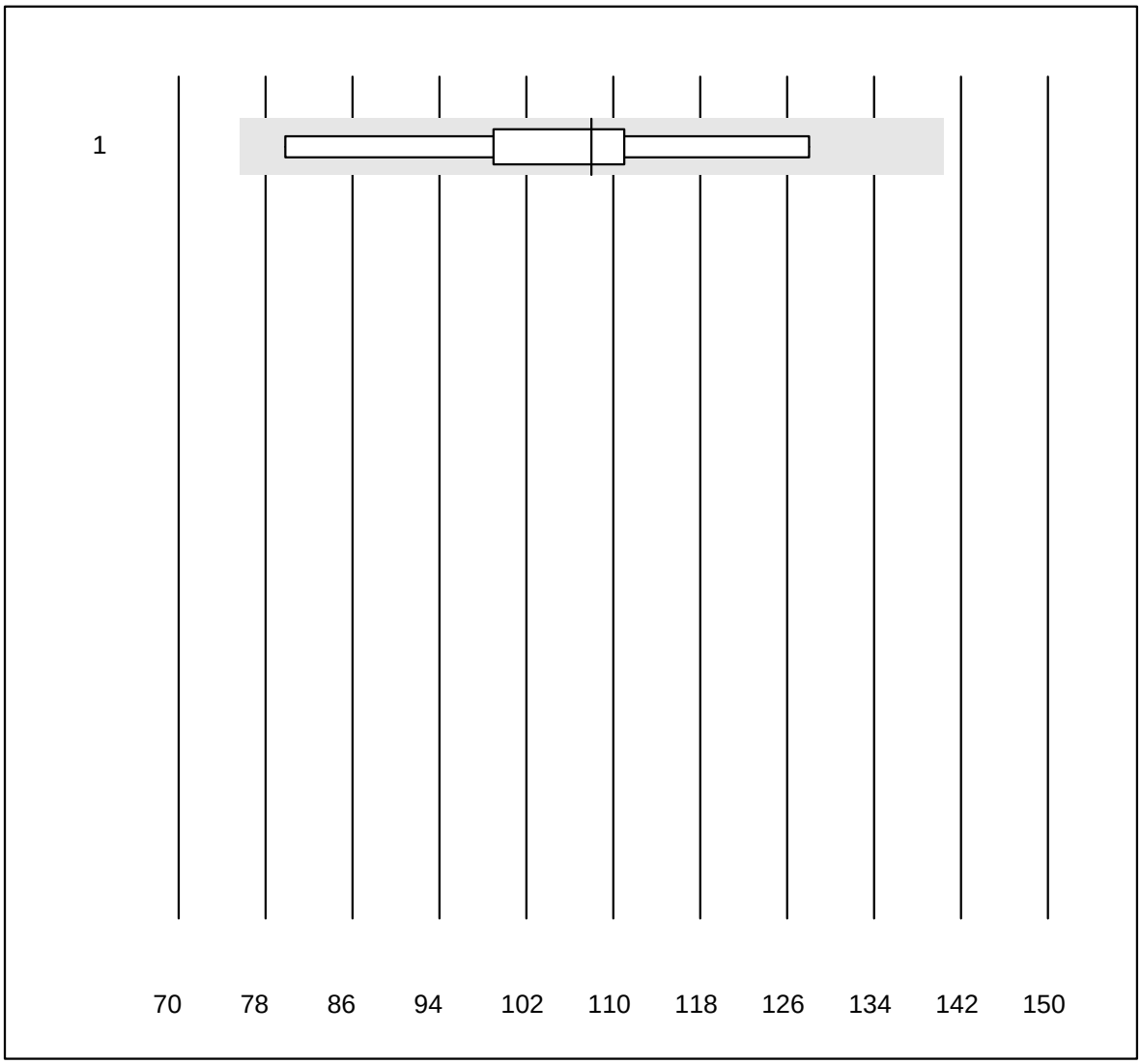
Folate



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	8	87.5	0.0	12.5	9.28	12.9	e*
2	Architect	10	100.0	0.0	0.0	14.93	9.3	e*

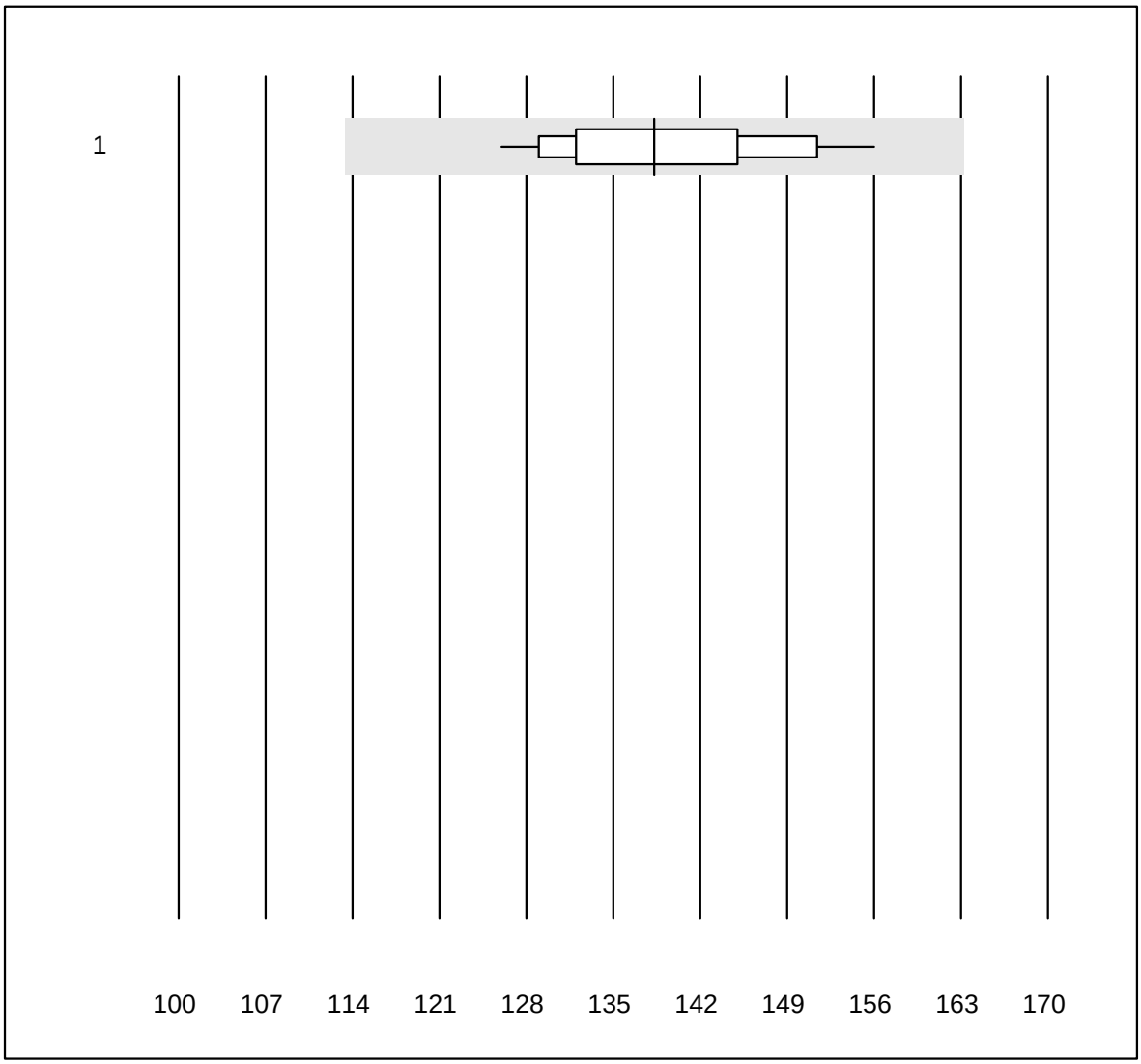
Holotranscobalamine



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	100.0	0.0	0.0	108	15.0	e*

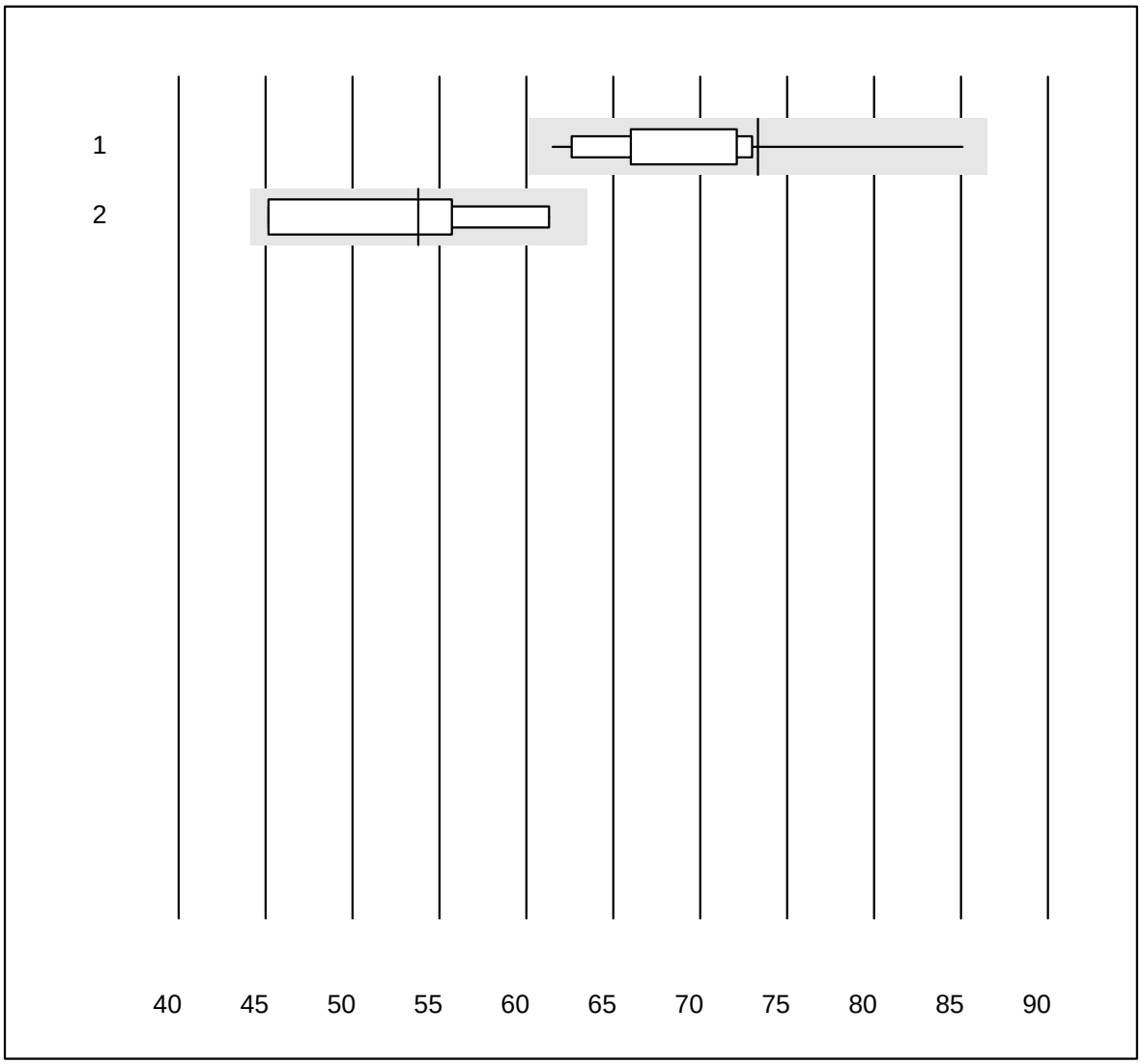
Bilirubin total Neo



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	17	100.0	0.0	0.0	138	6.2	e

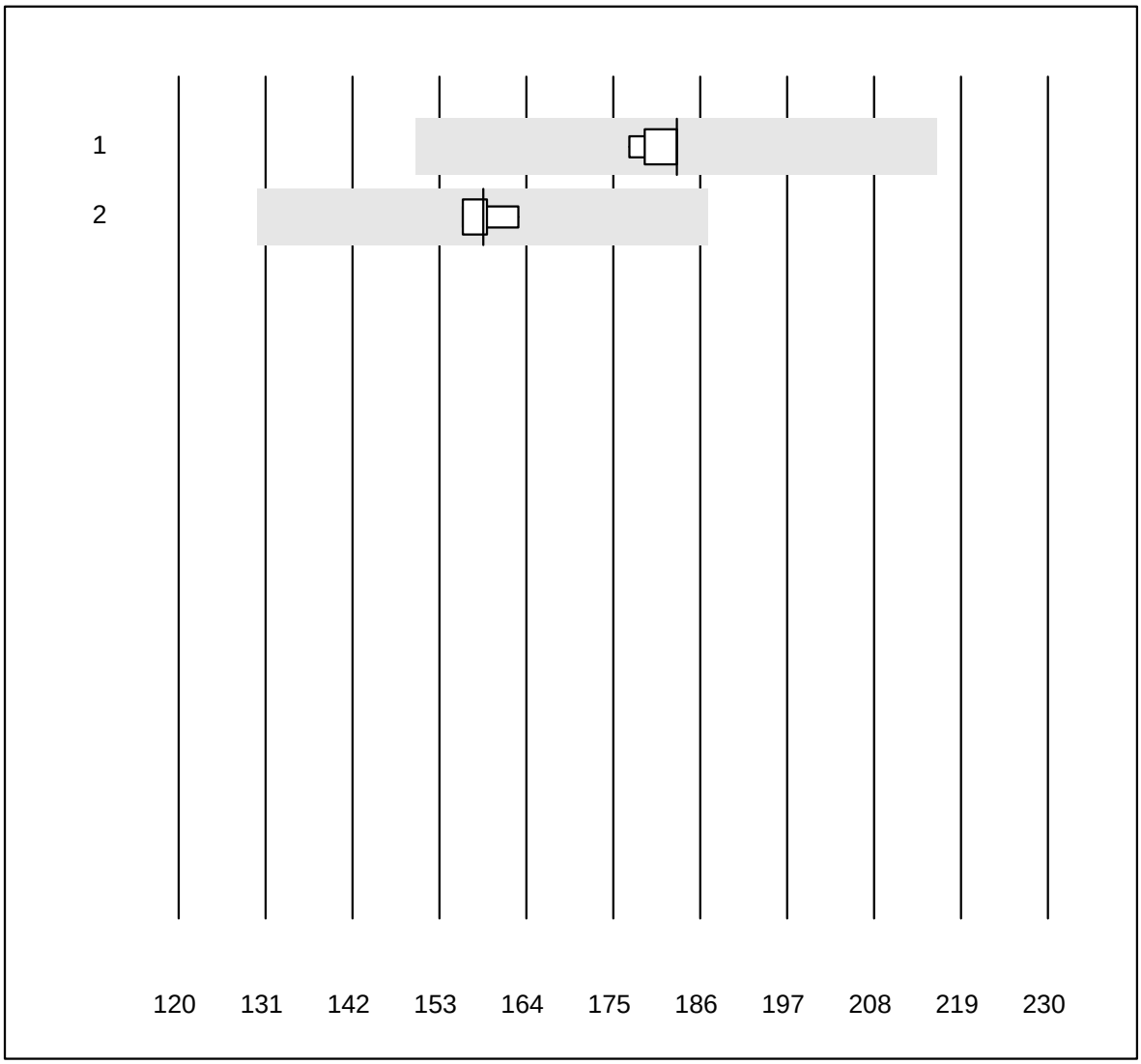
Bilirubin direct



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	13	100.0	0.0	0.0	73	8.5	a
2	Dimension	4	100.0	0.0	0.0	54	12.7	e*

Bilirubin neonatal

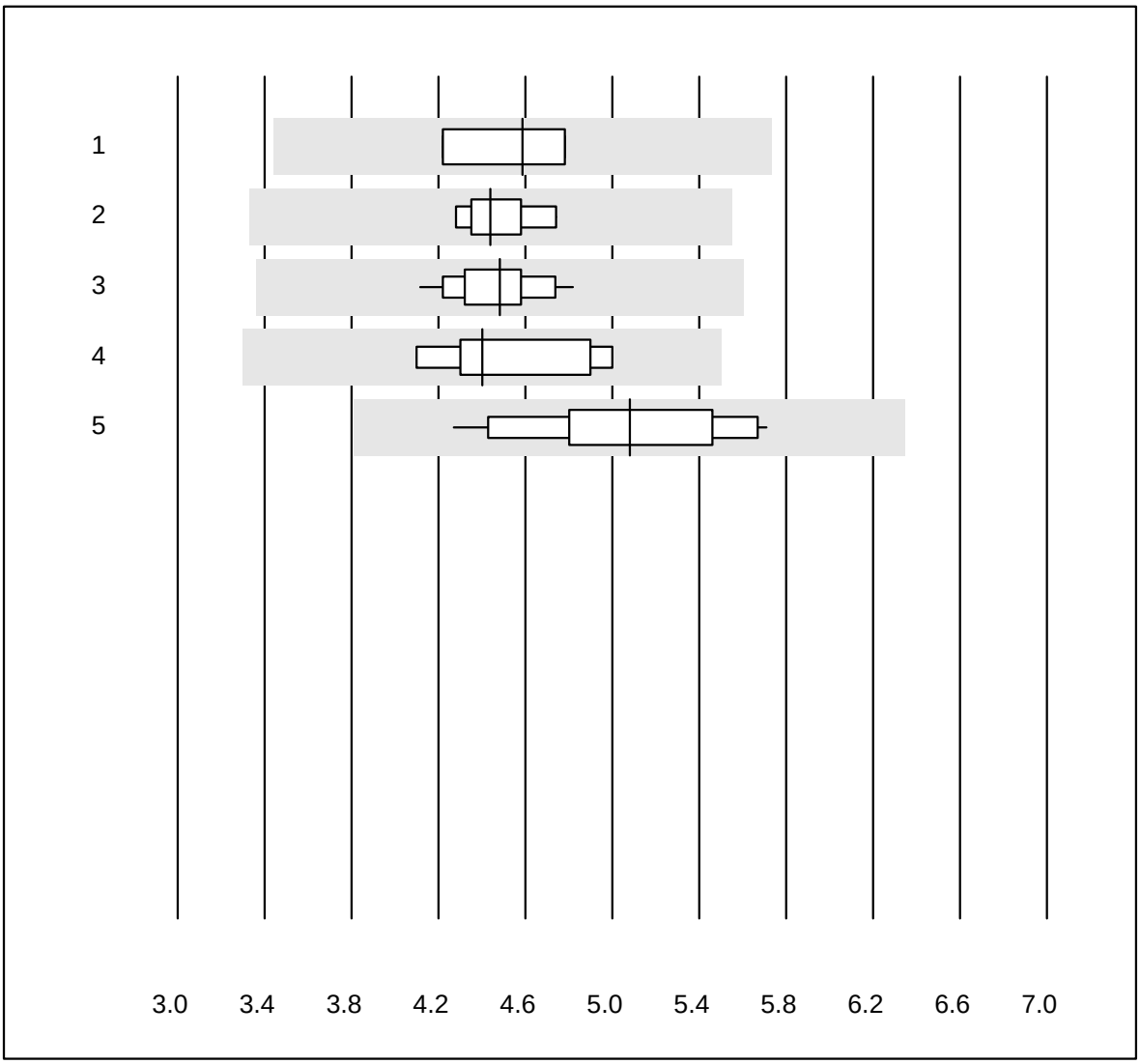


QUALAB tolerance : 18 %

Bilirubin neonatal (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	183	1.6	e
2	ABL700/800	4	100.0	0.0	0.0	159	1.9	e

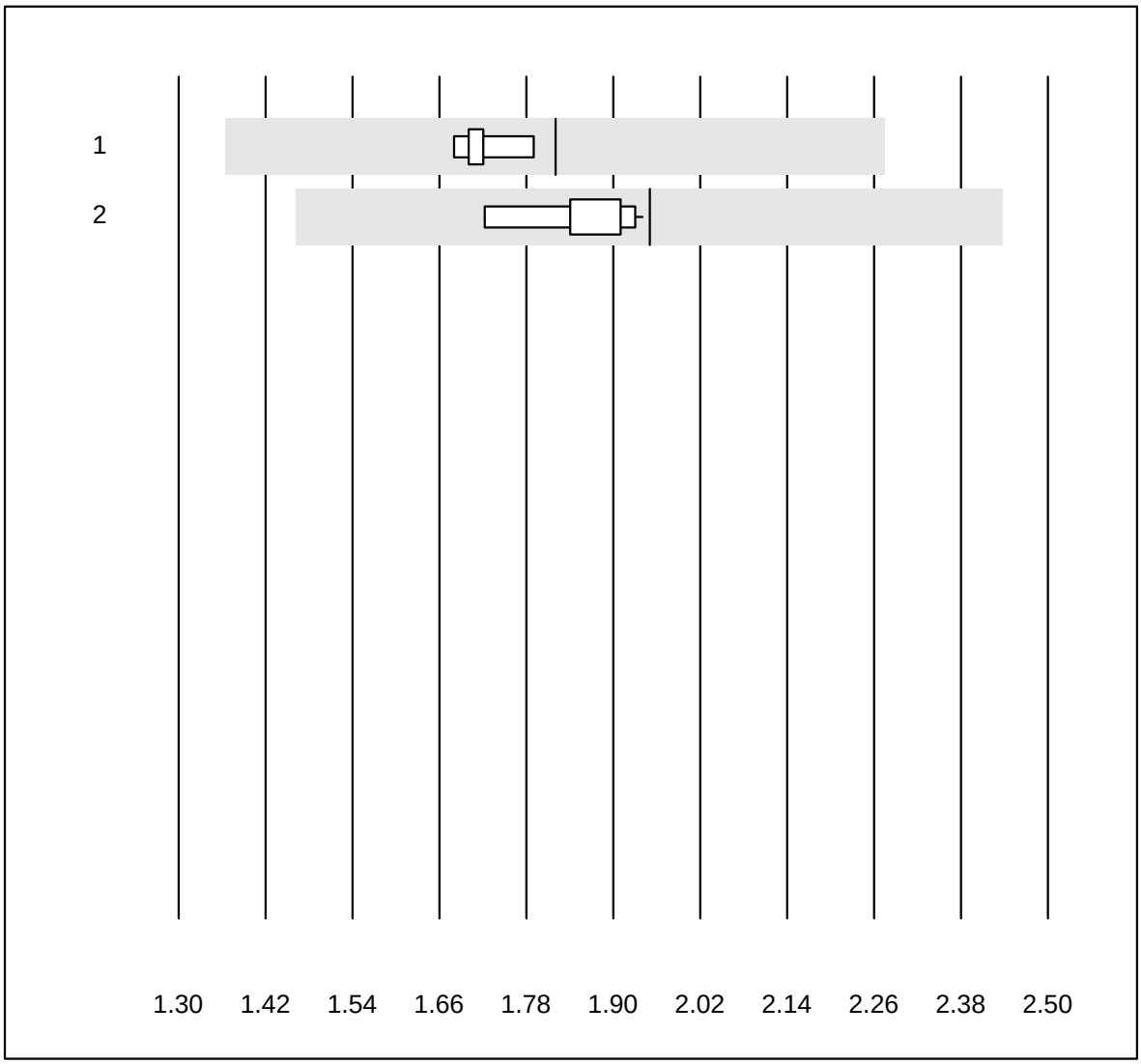
PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	4	75.0	0.0	25.0	4.59	6.4	e*
2	Cobas E / Elecsys	9	100.0	0.0	0.0	4.44	3.5	e
3	Architect	12	100.0	0.0	0.0	4.48	4.7	e
4	Qualigen	5	100.0	0.0	0.0	4.40	8.6	e*
5	AFIAS	14	100.0	0.0	0.0	5.08	9.0	e

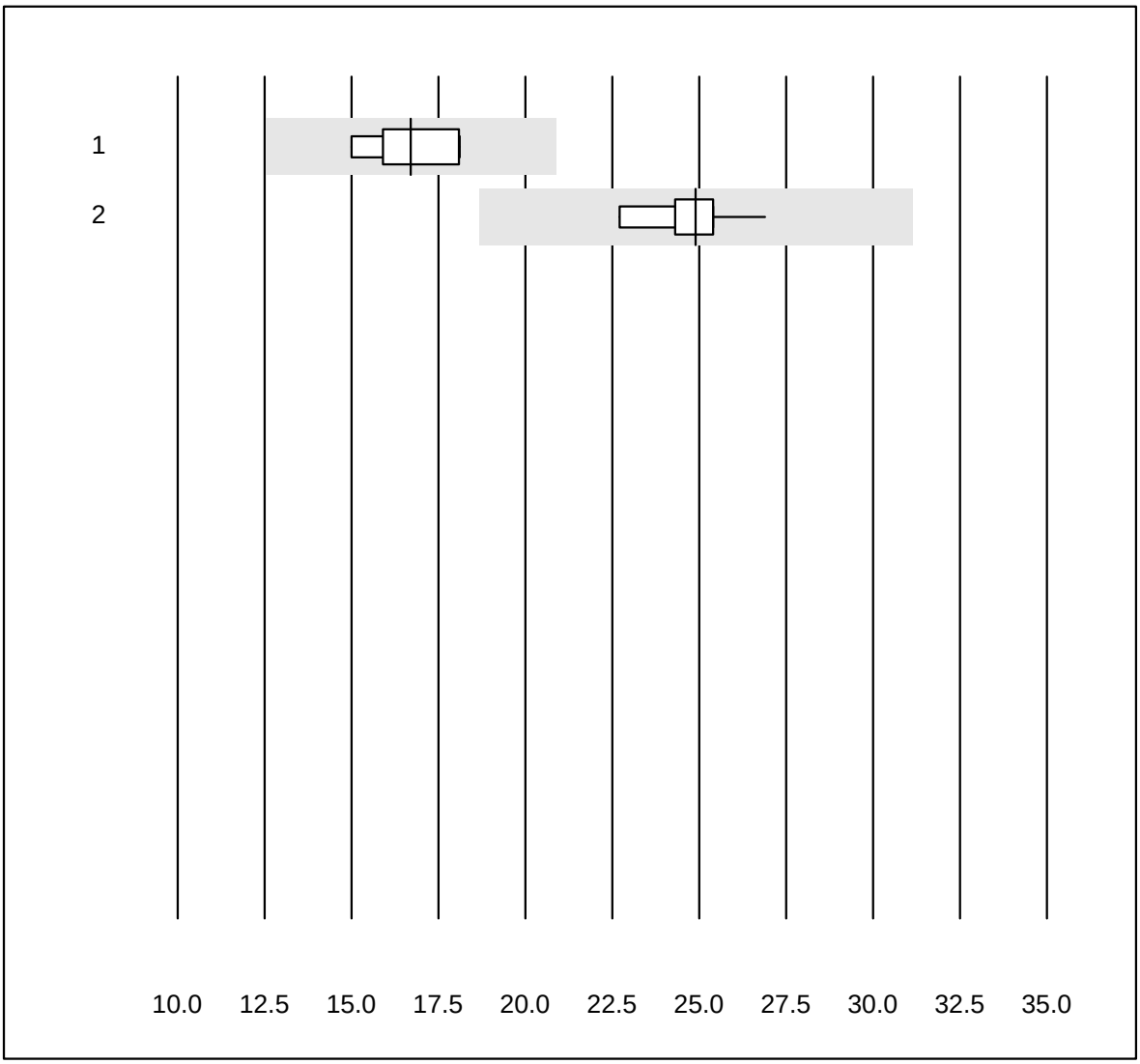
free PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	1.82	2.4	a
2	Architect	10	100.0	0.0	0.0	1.95	3.6	a

CEA



QUALAB tolerance : 25 %

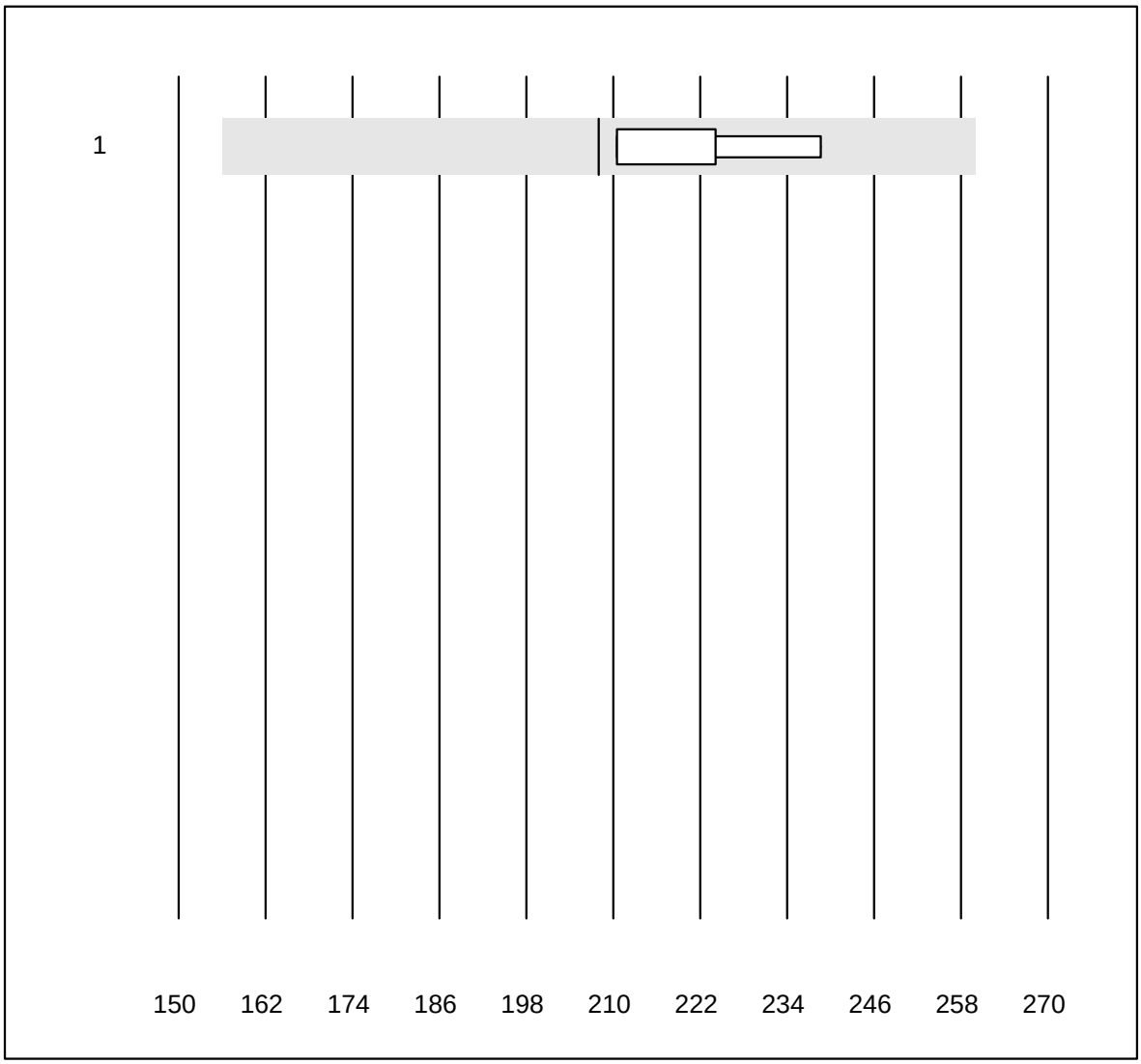
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	16.7	7.4	a
2	Architect	10	100.0	0.0	0.0	24.9	4.4	a

CA 125

QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	100.0	0.0	0.0	87.8	3.1	a

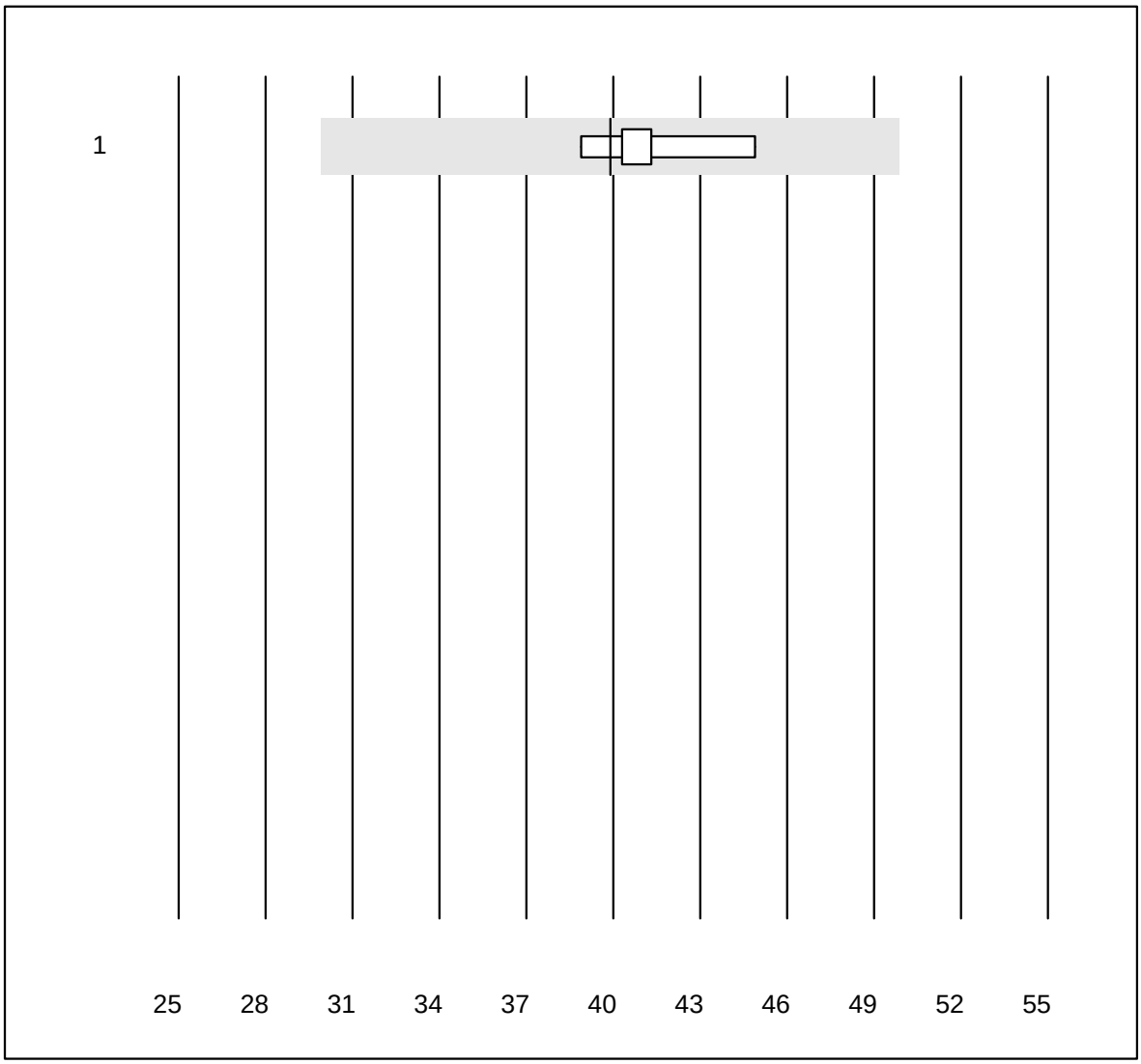
CA 19-9



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	208.0	5.3	a

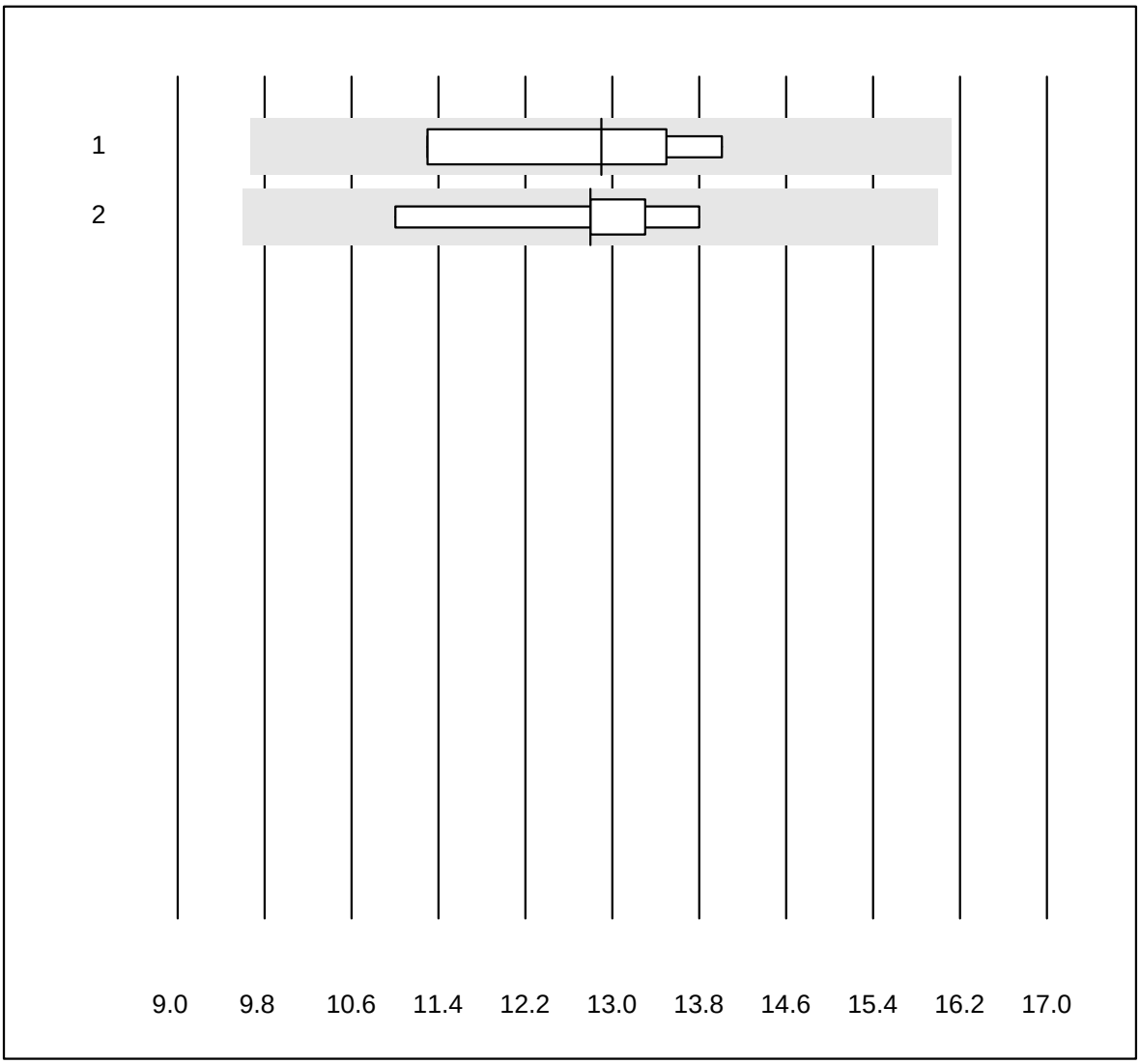
CA 15-3



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	100.0	0.0	0.0	39.9	4.9	a

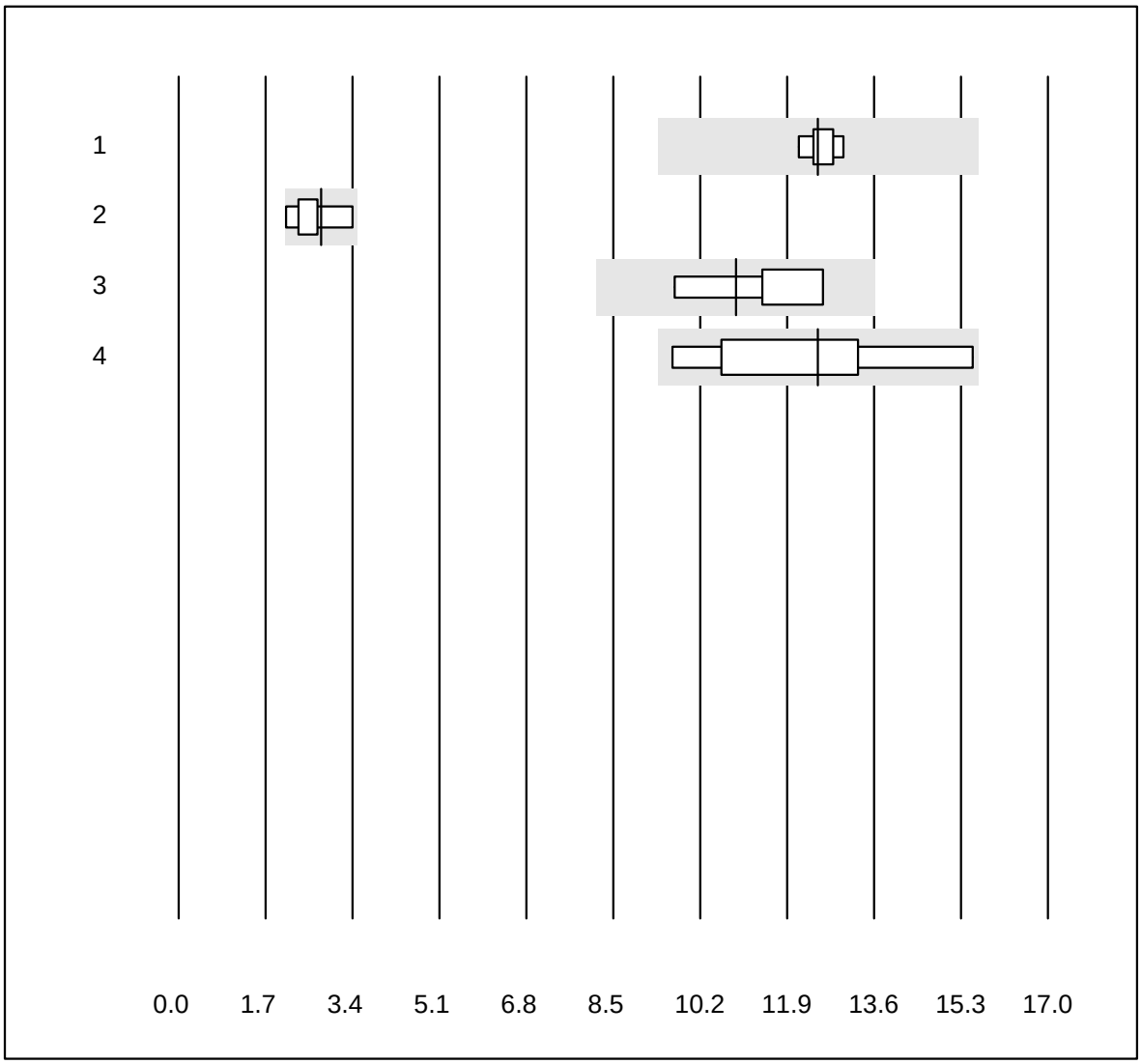
AFP



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	13	10.3	a
2	Architect	7	100.0	0.0	0.0	13	6.9	a

HCG qn

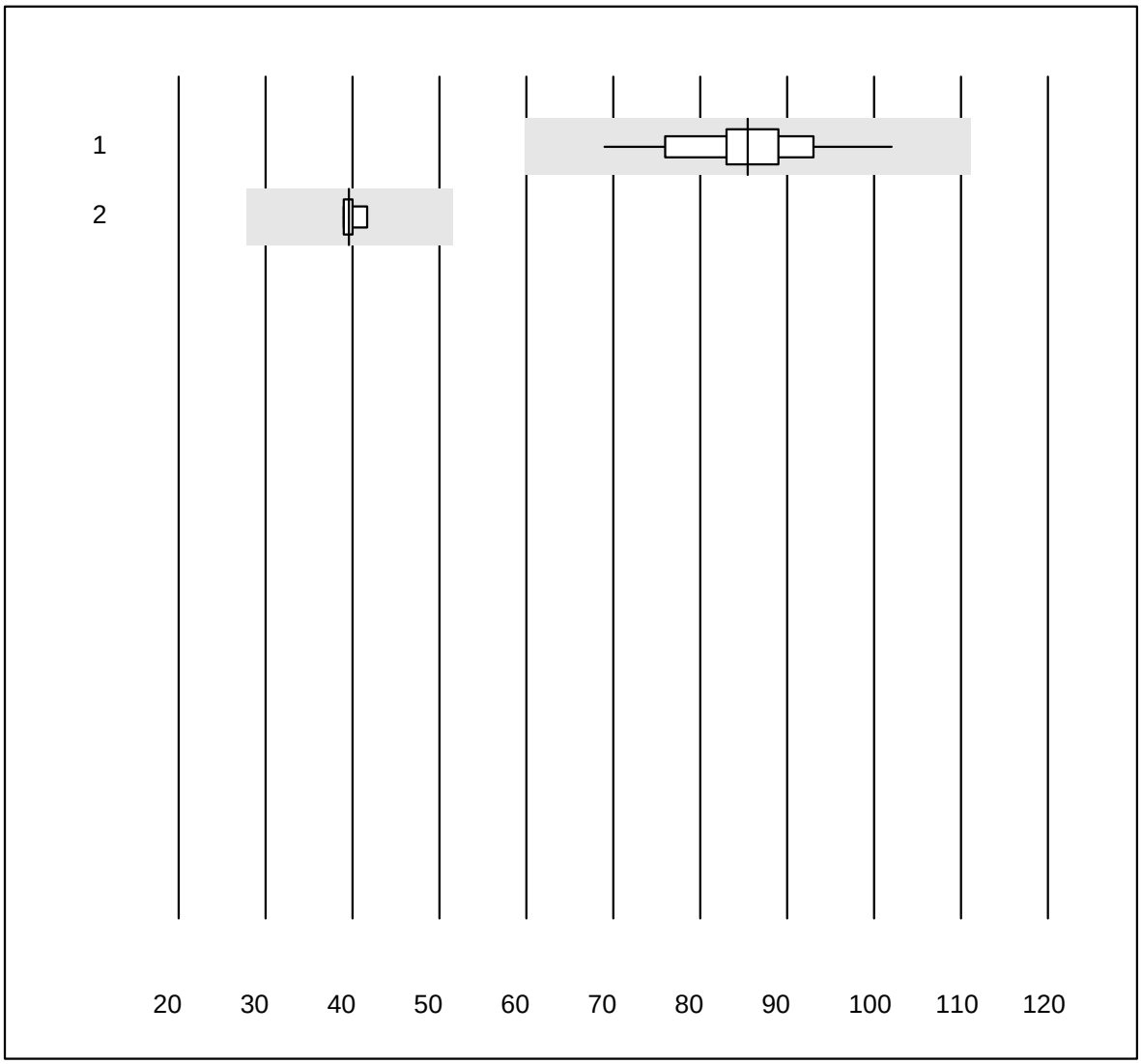


QUALAB tolerance : 25 %

HCG qn (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	13	2.7	a
2	VIDAS	9	100.0	0.0	0.0	3	17.6	a
3	Architect	6	100.0	0.0	0.0	11	9.2	a
4	AFIAS	6	83.3	0.0	16.7	13	18.8	a

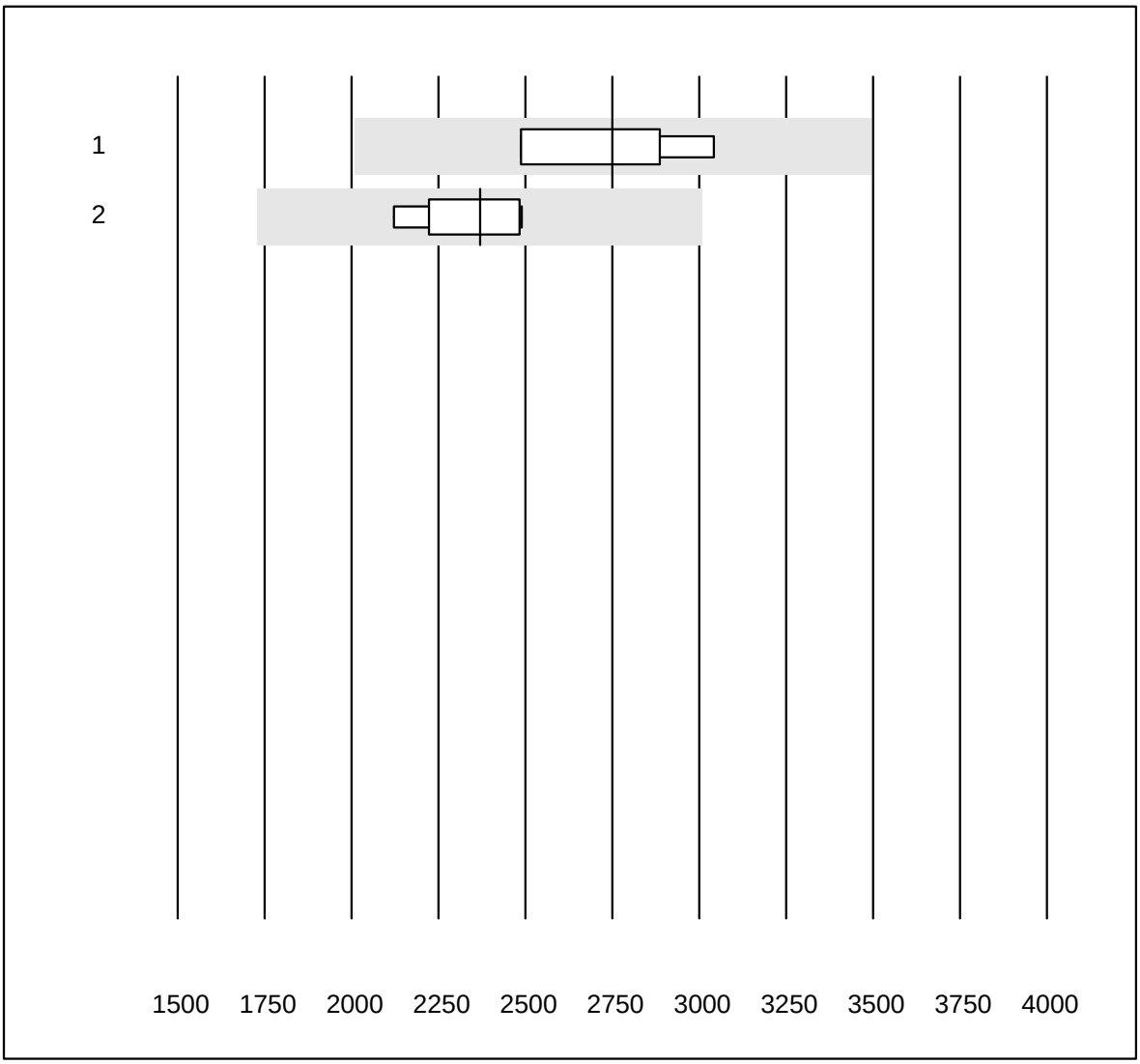
CK-MB



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	39	94.9	0.0	5.1	85.5	7.6	e
2	Cobas/Roche	4	100.0	0.0	0.0	39.6	3.1	e

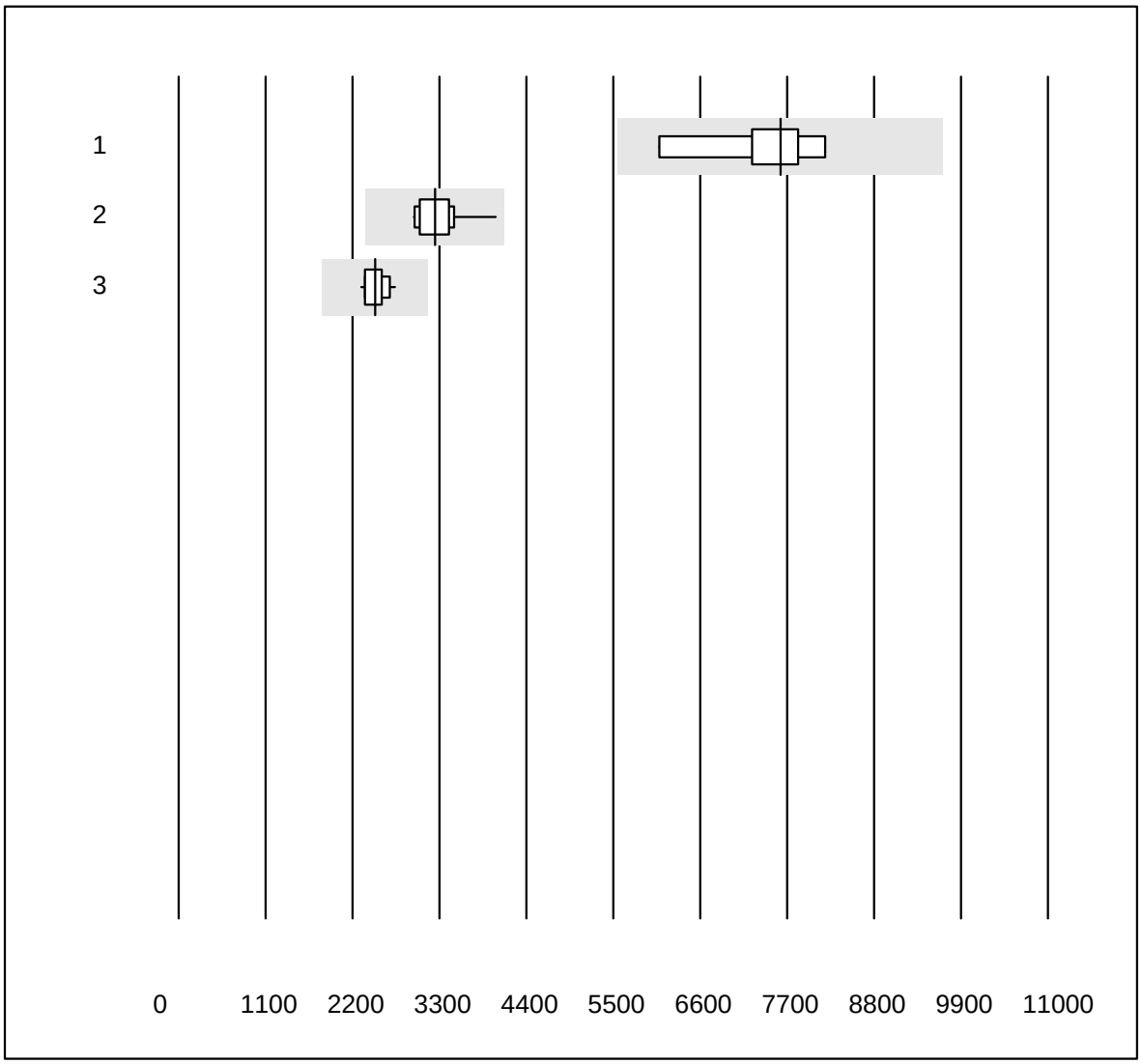
BNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	2750.3	9.2	e*
2	Architect	6	100.0	0.0	0.0	2369.0	6.4	e

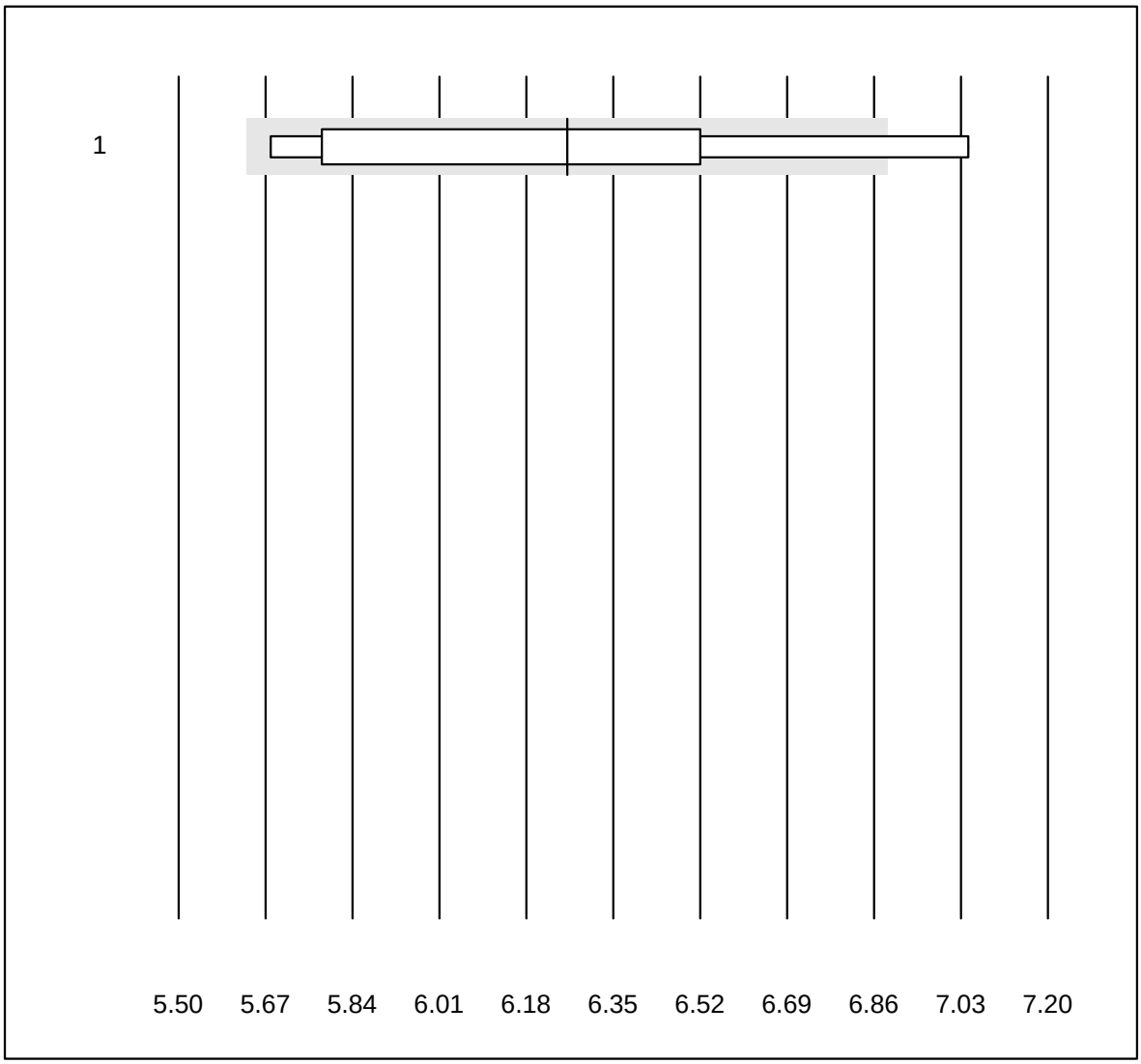
NT-proBNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	6	100.0	0.0	0.0	7615.0	9.9	e*
2	VIDAS	11	100.0	0.0	0.0	3243.1	9.3	e
3	Cobas E / Elecsys	13	100.0	0.0	0.0	2482.6	5.5	e

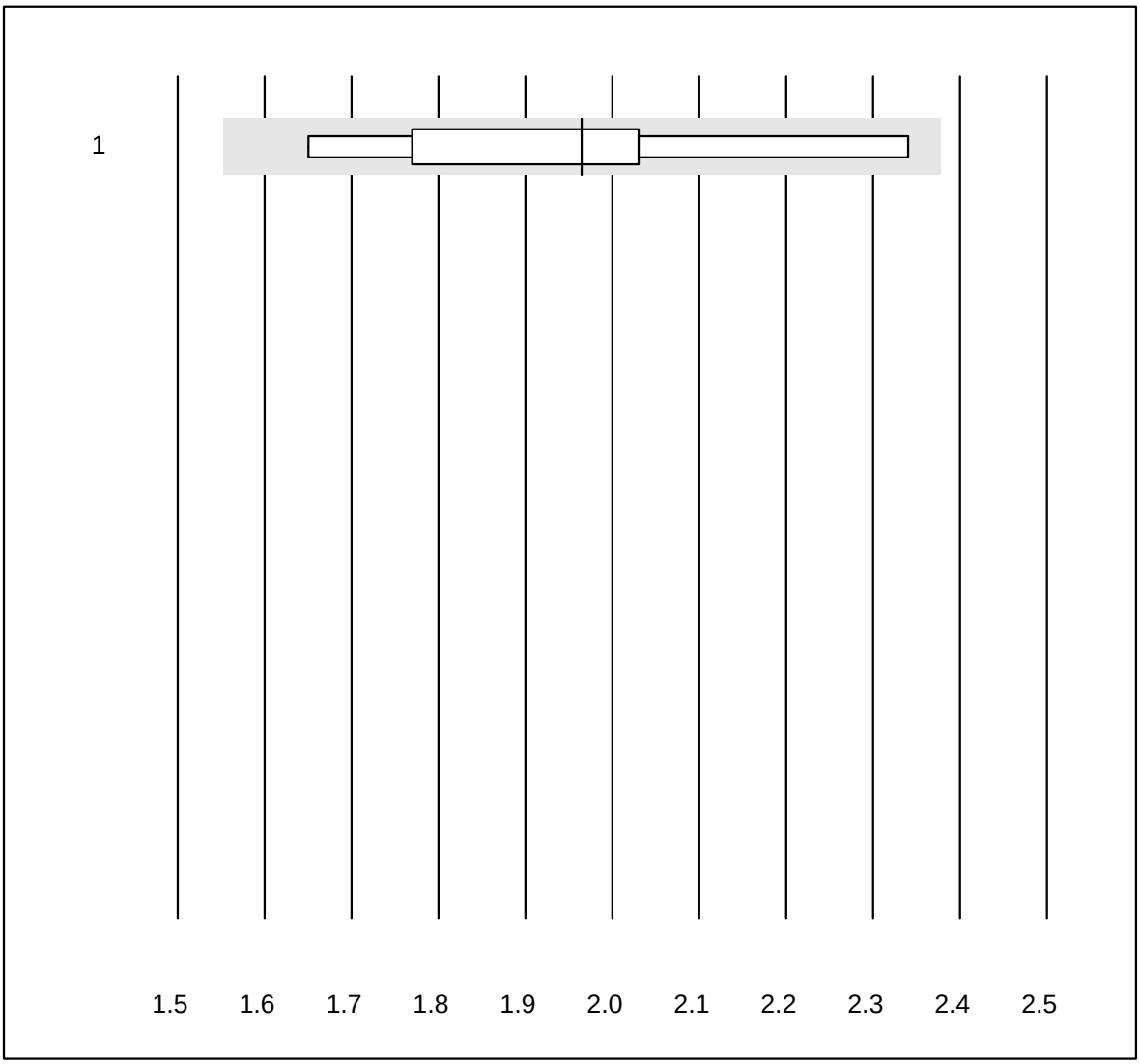
Cholesterin PTS



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	10	70.0	10.0	20.0	6.26	7.5	e*

Cholesterin HDL PTS

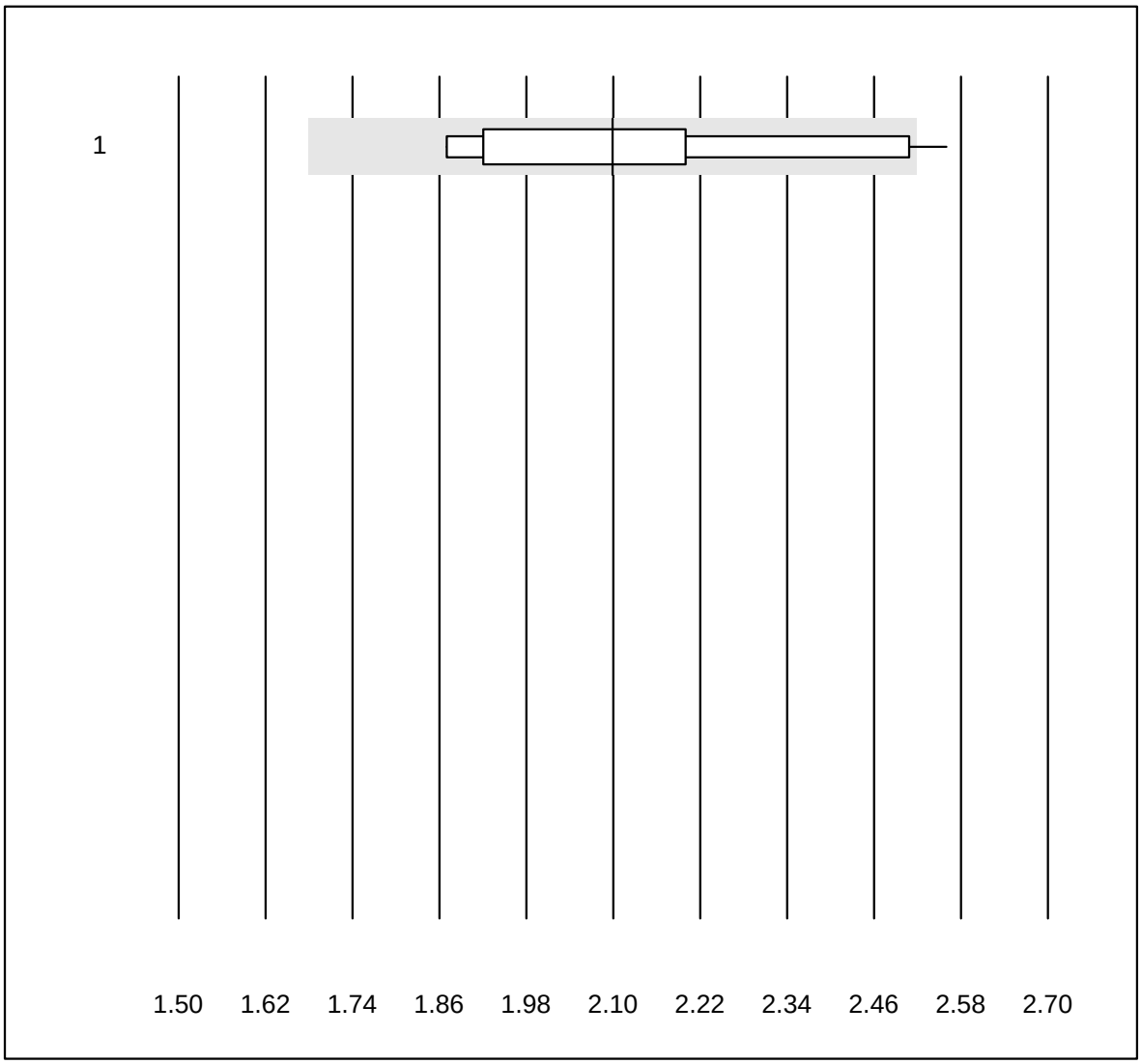


QUALAB tolerance : 21 %

Cholesterin HDL PTS (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	10	90.0	0.0	10.0	1.97	11.0	e*

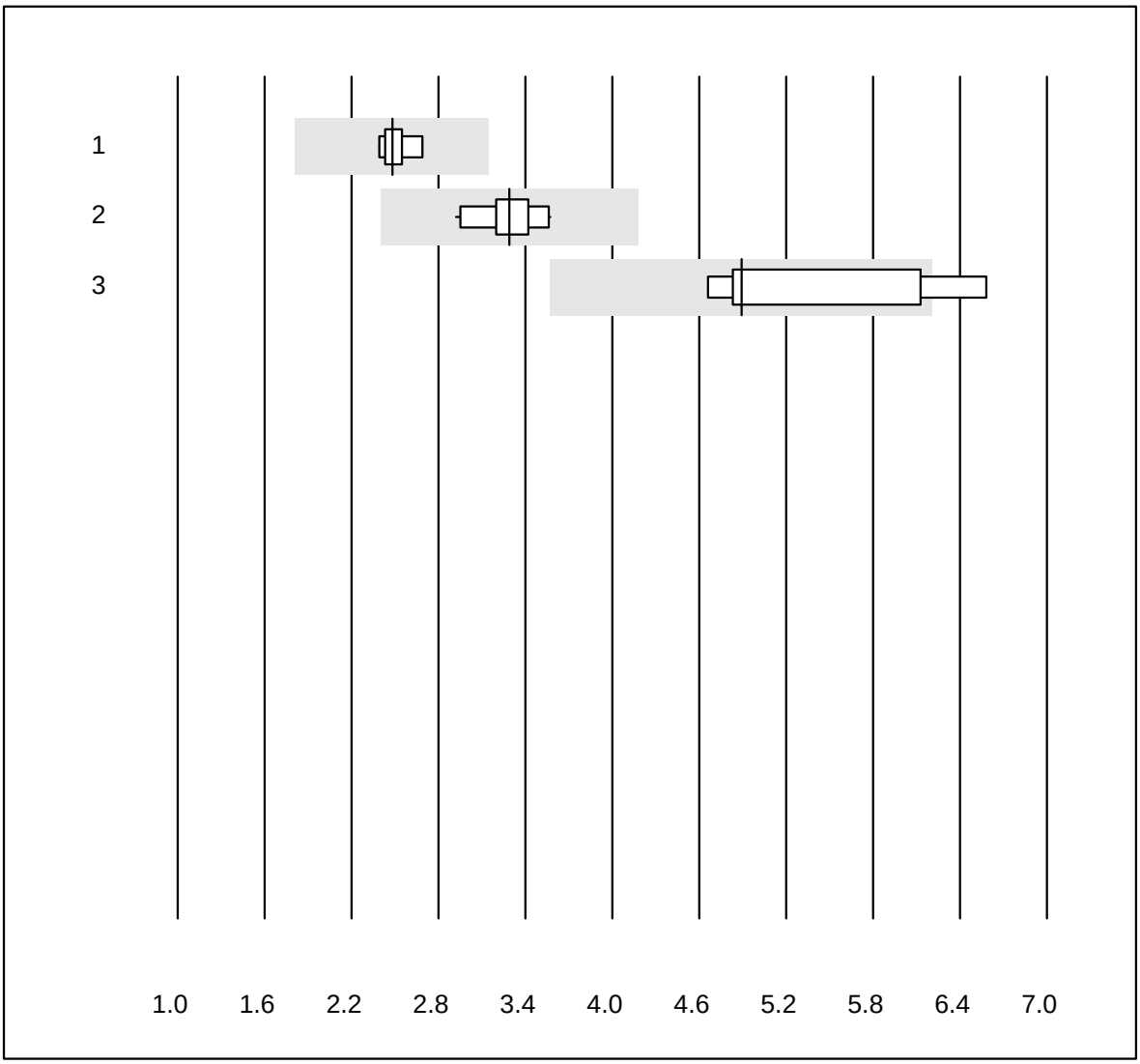
Triglyceride PTS



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	10	90.0	10.0	0.0	2.10	12.2	e*

Procalcitonin

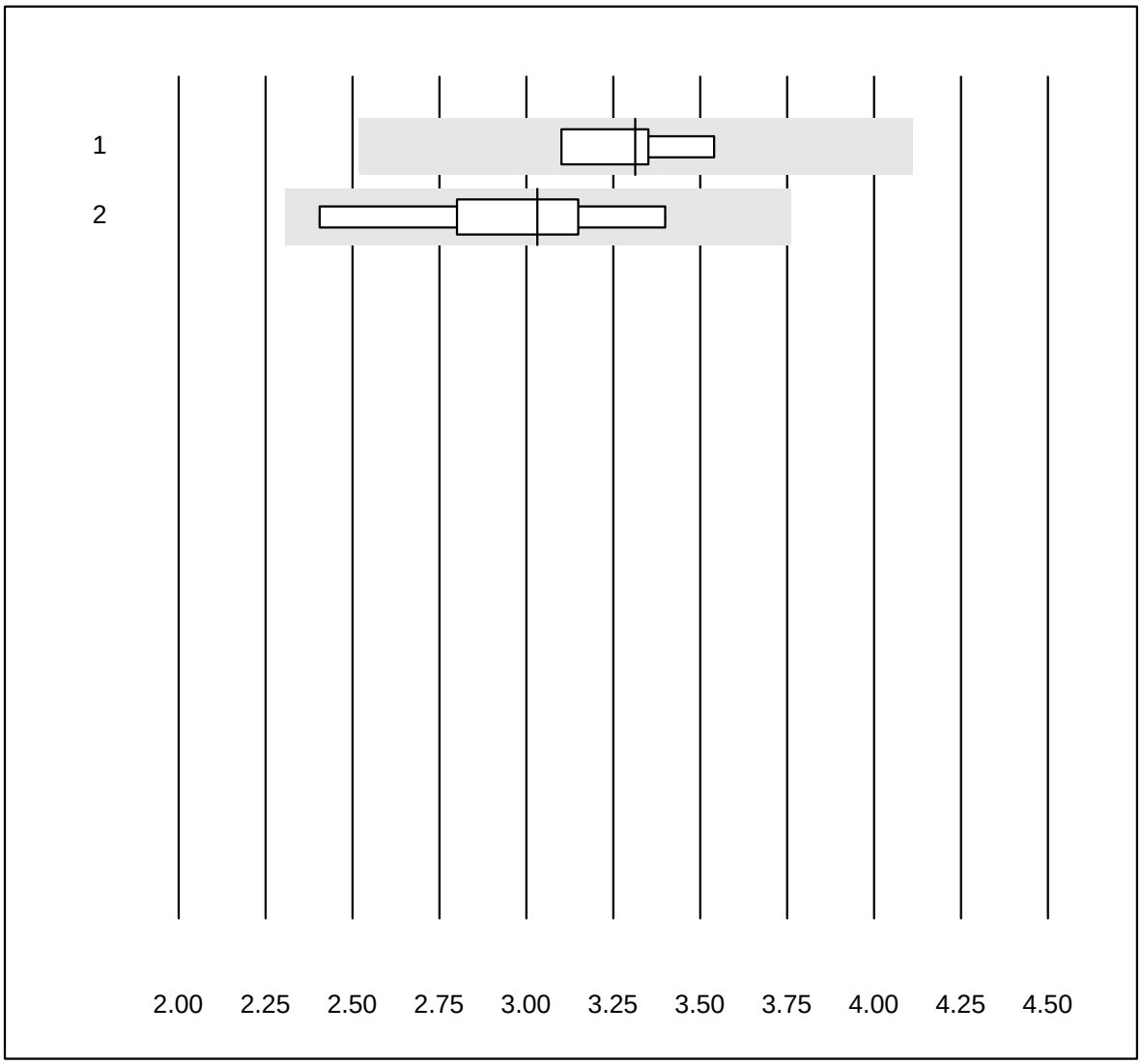


QUALAB tolerance : 27 %

Procalcitonin (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	5	100.0	0.0	0.0	2.48	4.7	e
2	VIDAS	19	100.0	0.0	0.0	3.29	5.6	e
3	Liason	6	66.6	16.7	16.7	4.89	15.9	e*

Parathyroid hormone

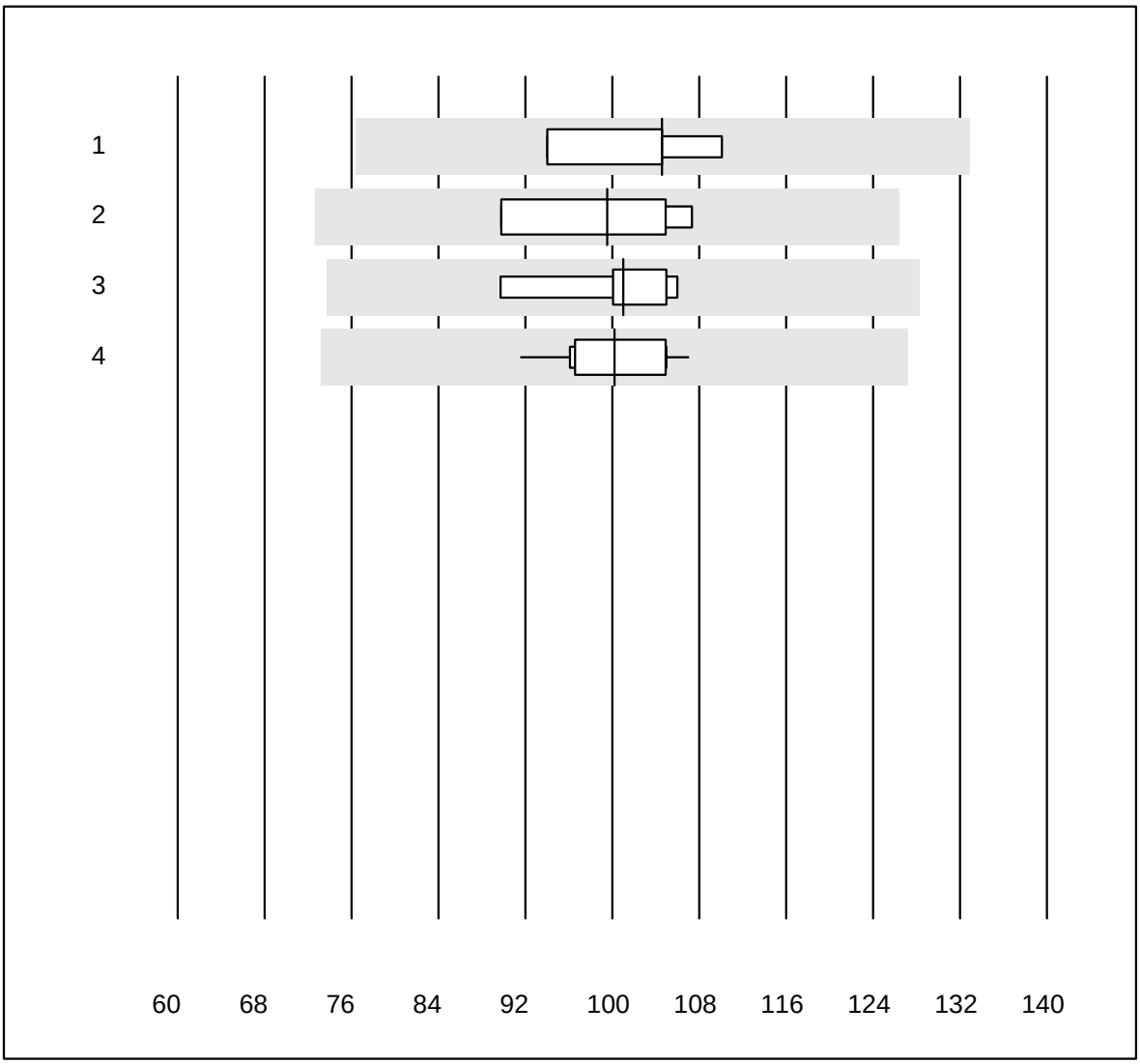


QUALAB tolerance : 24 %

Parathyroid hormone (pmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	3.3	5.5	e
2	Cobas PTH STAT	8	100.0	0.0	0.0	3.0	10.5	e*

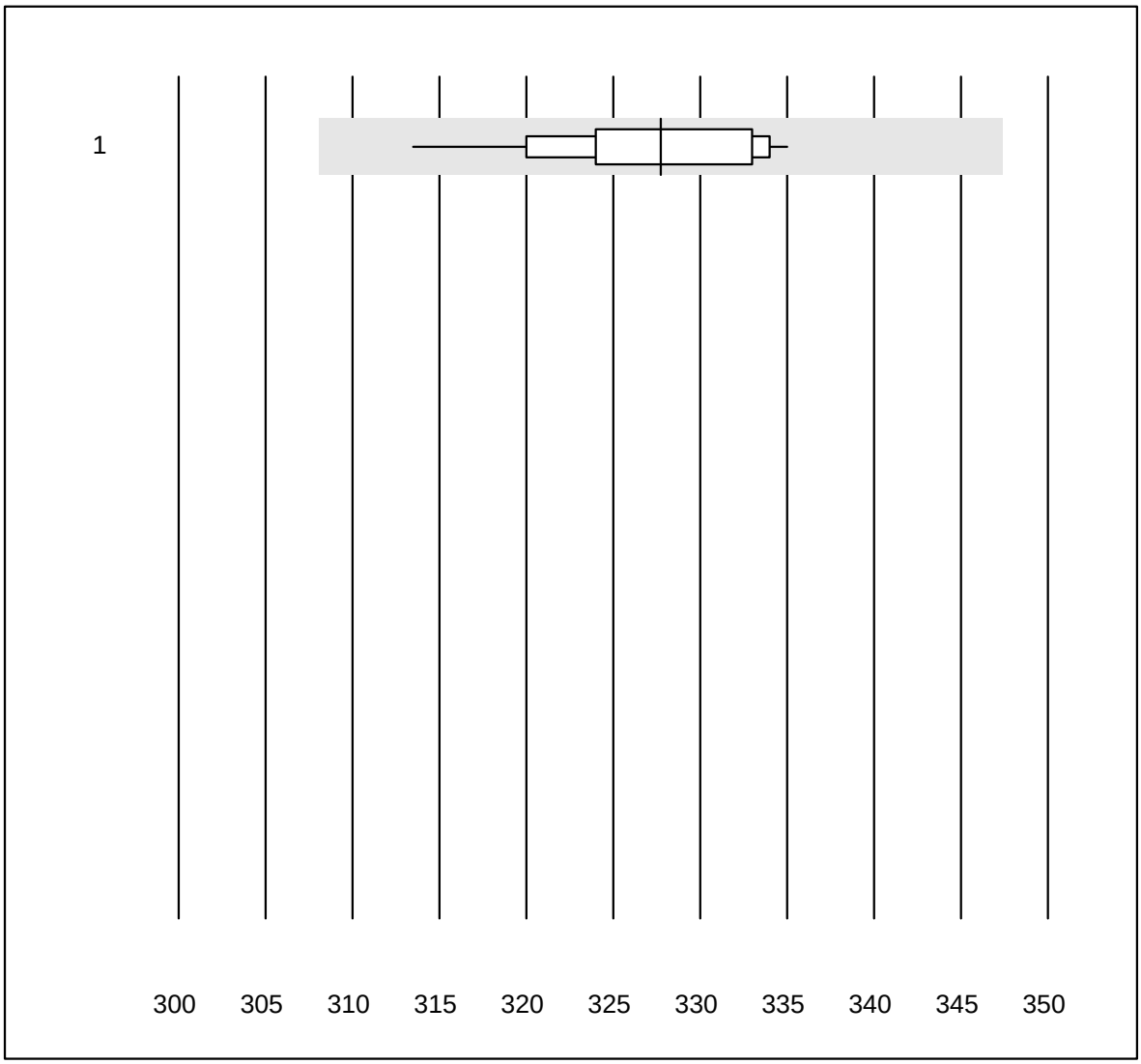
25-OH Vitamin D



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	5	80.0	0.0	20.0	104.6	6.5	e
2	Cobas	4	100.0	0.0	0.0	99.5	8.5	e*
3	VIDAS	5	100.0	0.0	0.0	101.0	6.4	e
4	Architect	11	100.0	0.0	0.0	100.2	4.5	e

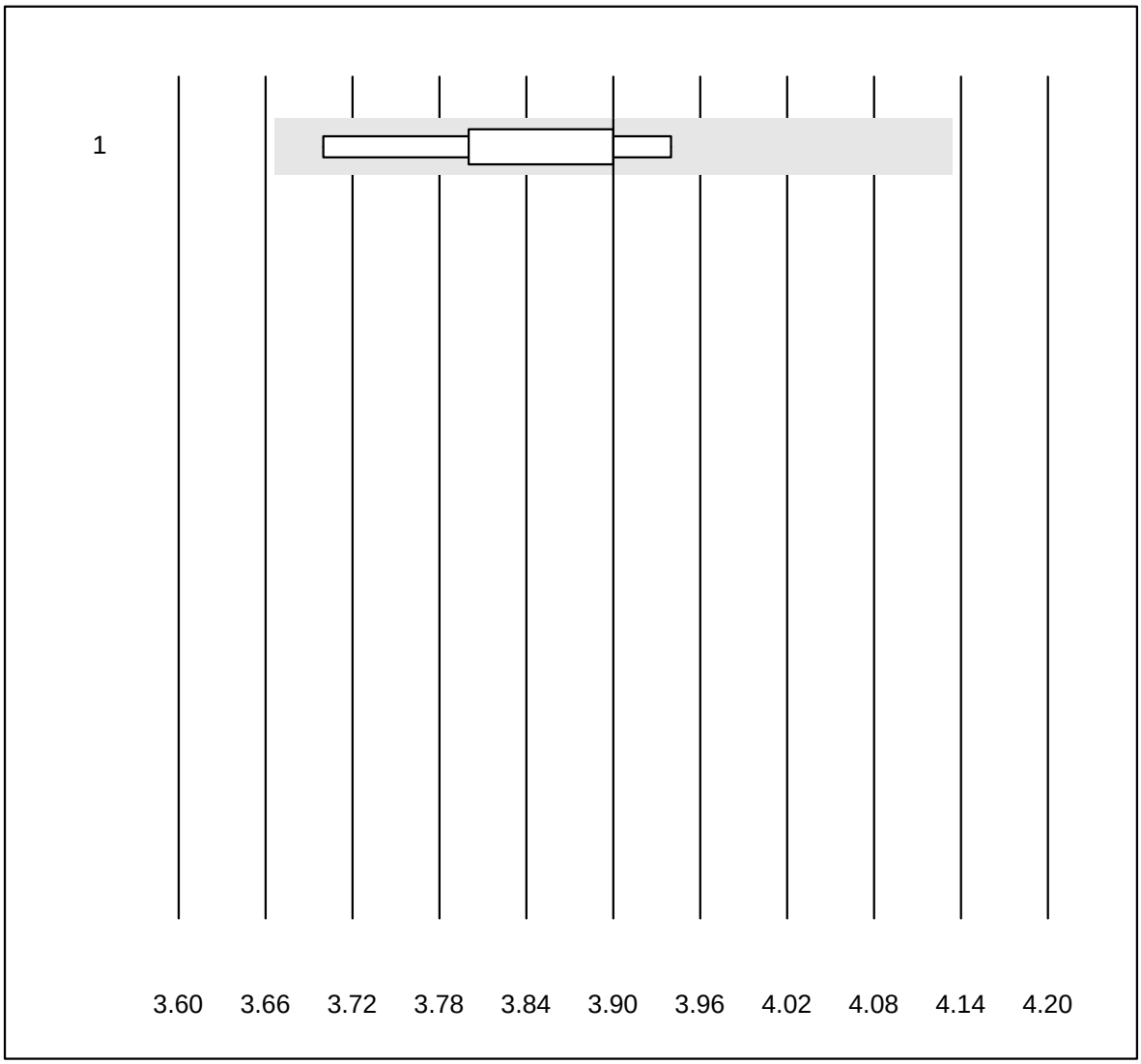
Osmolality



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cryoskopy	14	100.0	0.0	0.0	328	1.8	e

Potassium - K22

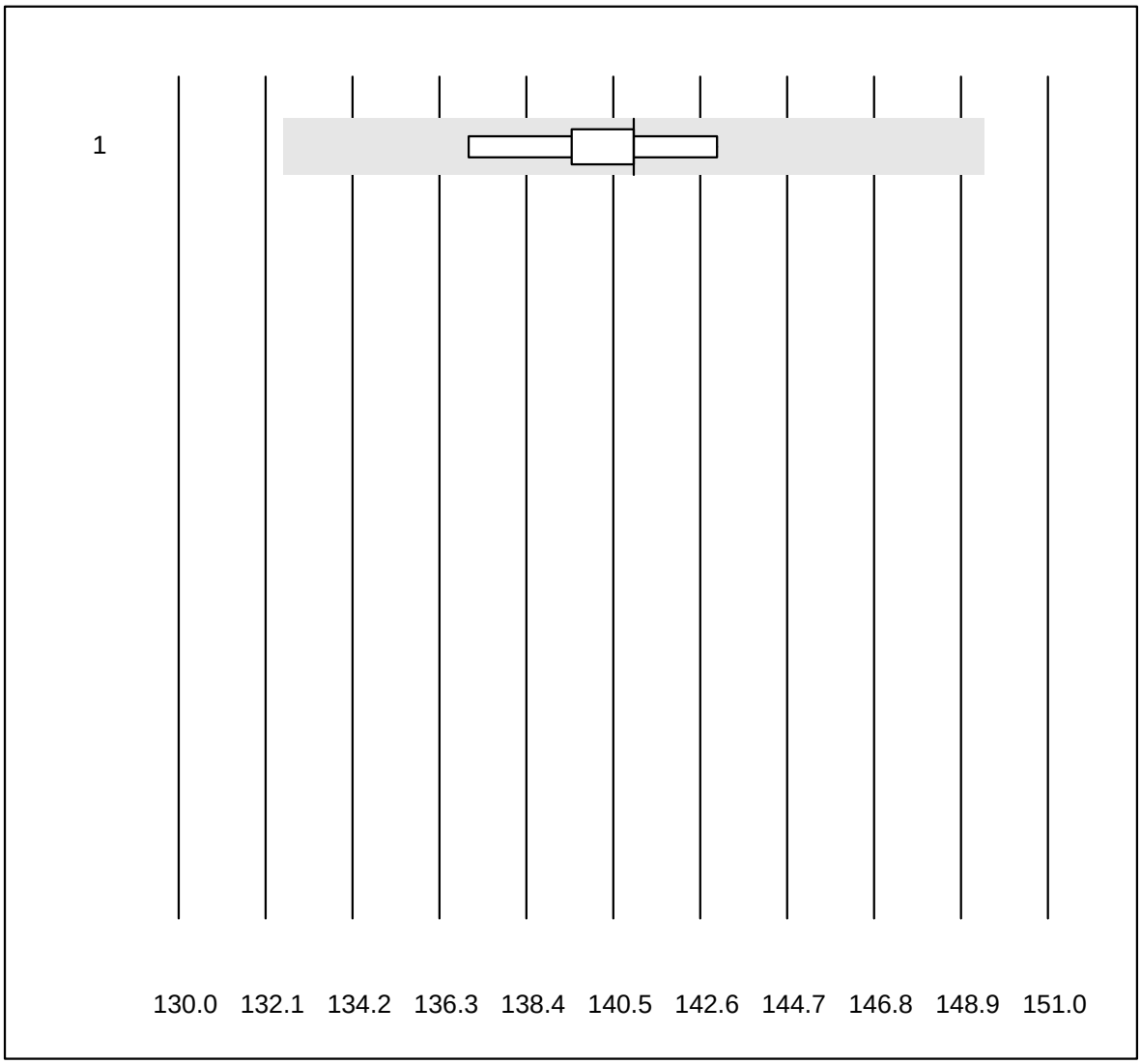


QUALAB tolerance : 6 %

Potassium - K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	8	100.0	0.0	0.0	3.9	2.0	e

Sodium - K22

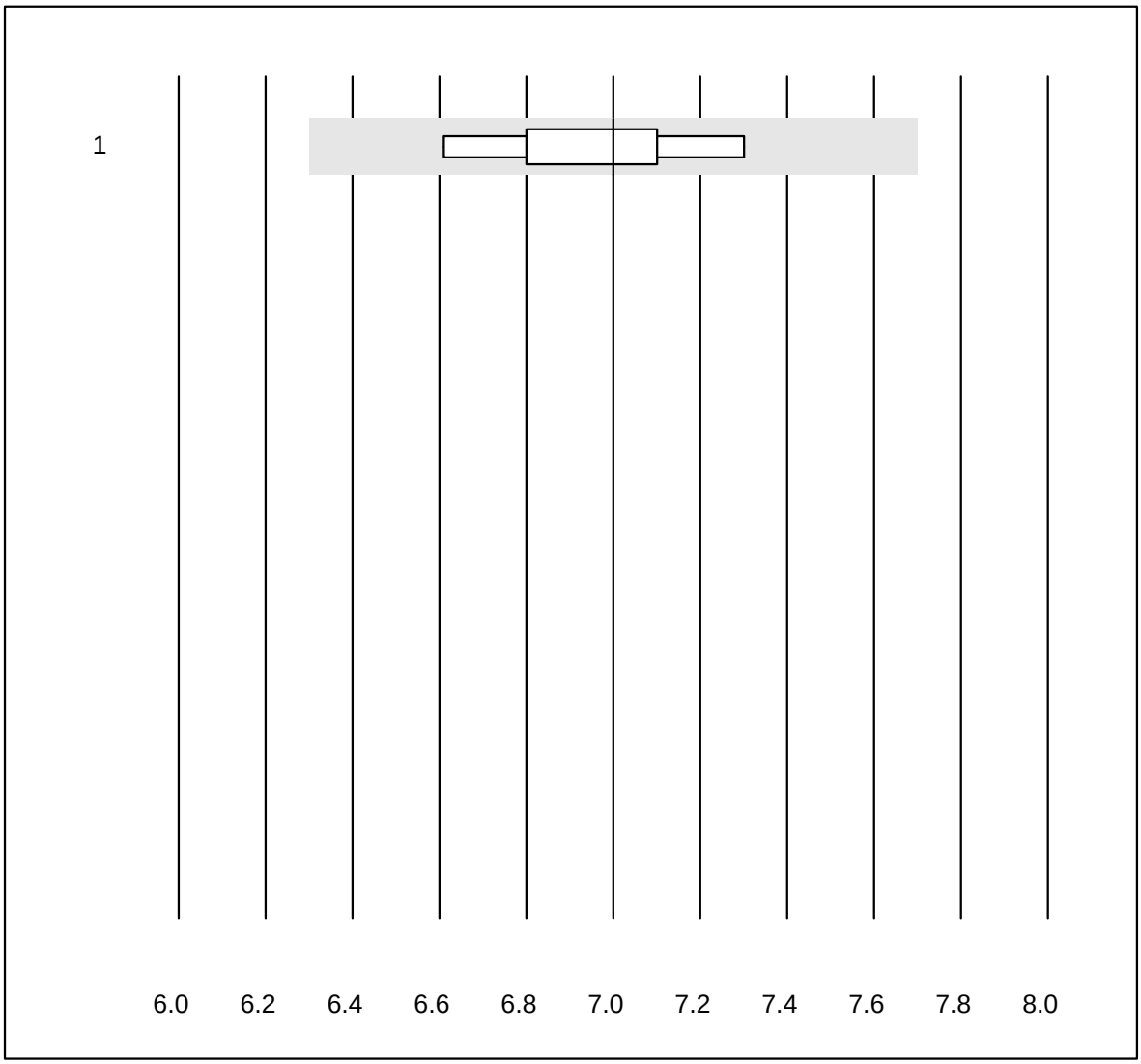


QUALAB tolerance : 6 %

Sodium - K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	8	100.0	0.0	0.0	141	1.3	e

Glucose - K22

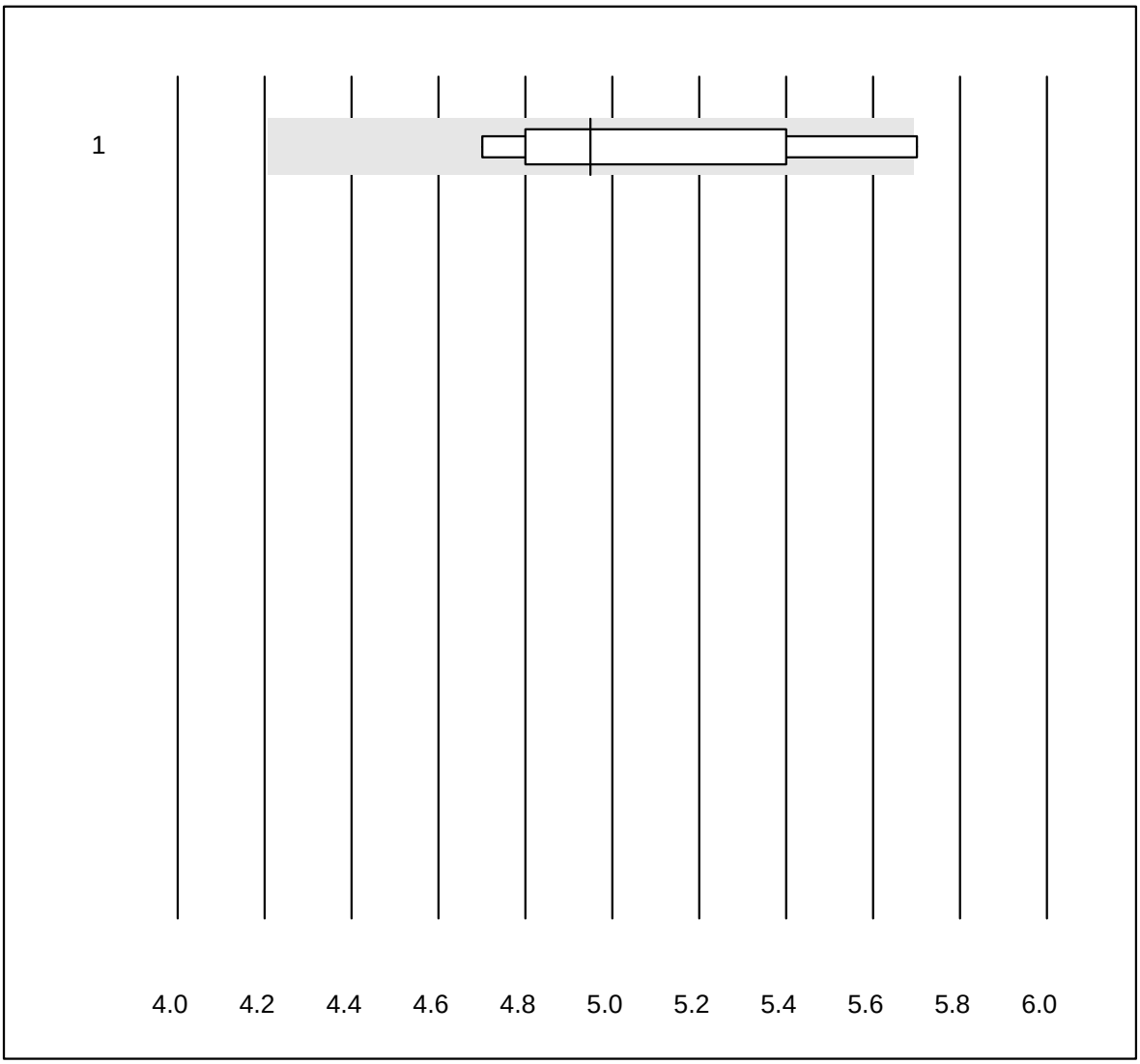


QUALAB tolerance : 10 %

Glucose - K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	8	100.0	0.0	0.0	7.0	3.1	e

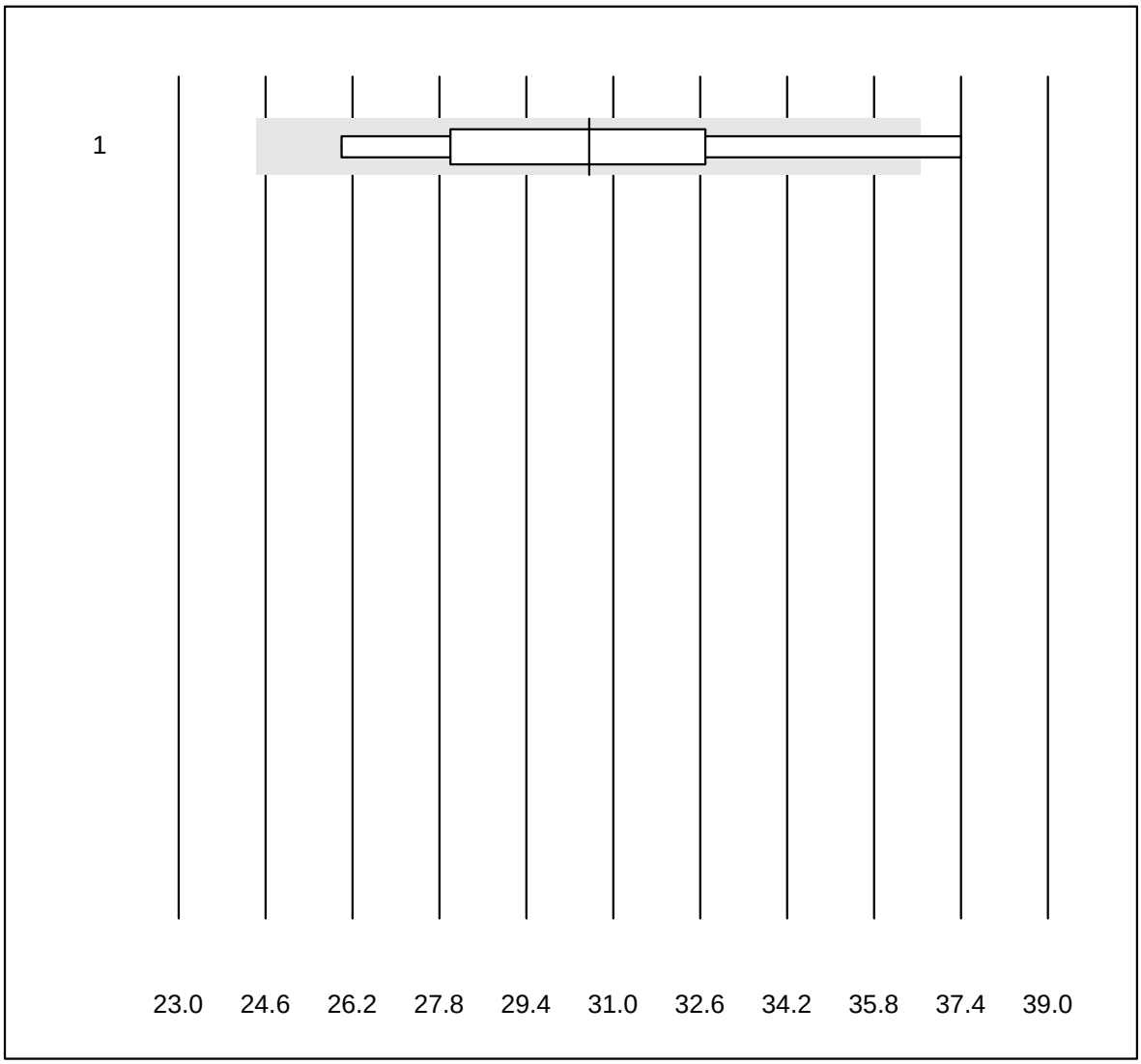
Urea - K22



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	8	75.0	12.5	12.5	5.0	7.5	e*

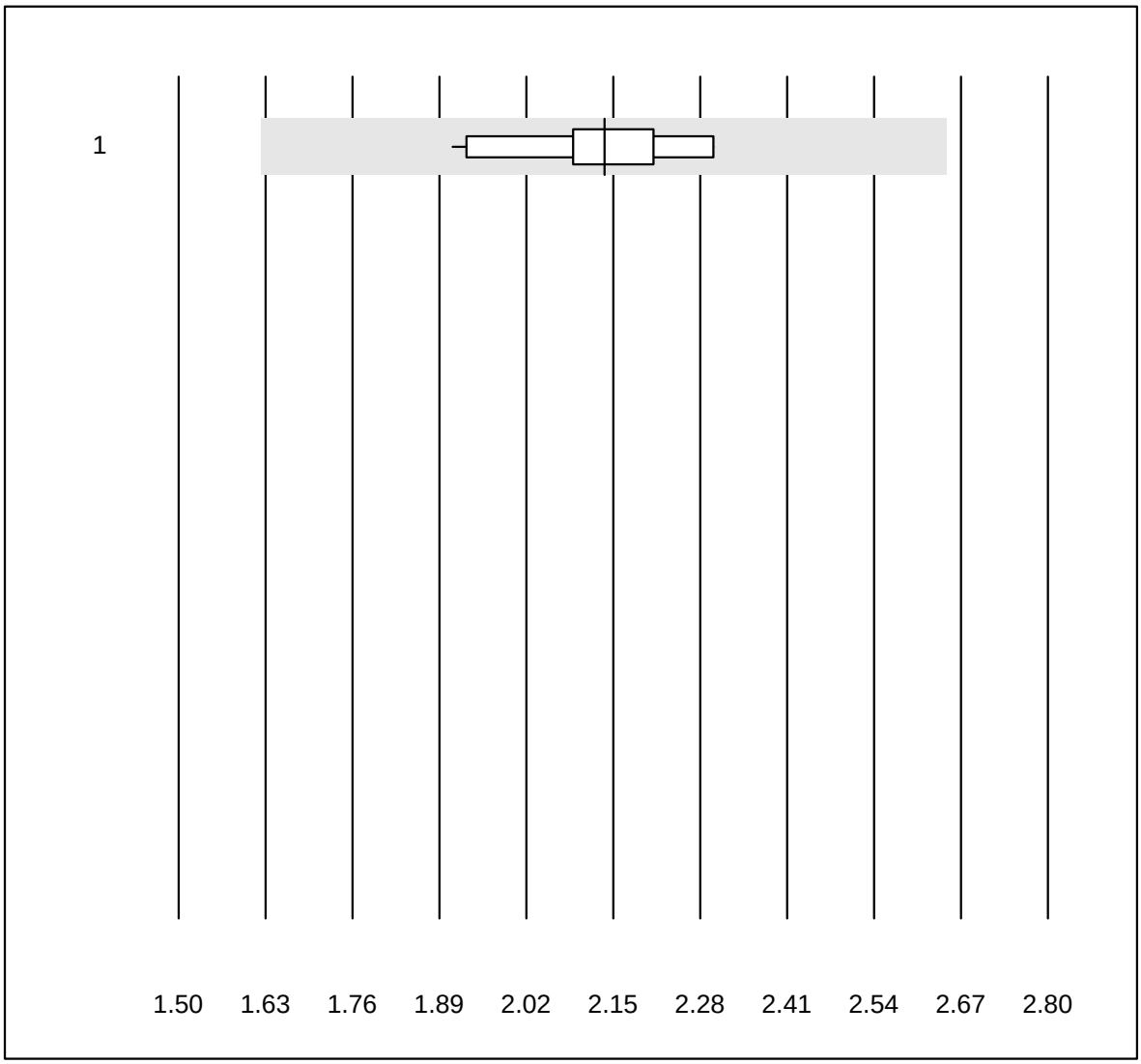
Osmotic Gap



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Formel 1 (2Na+K+Glu+	8	87.5	12.5	0.0	30.6	11.3	e*

Digoxin

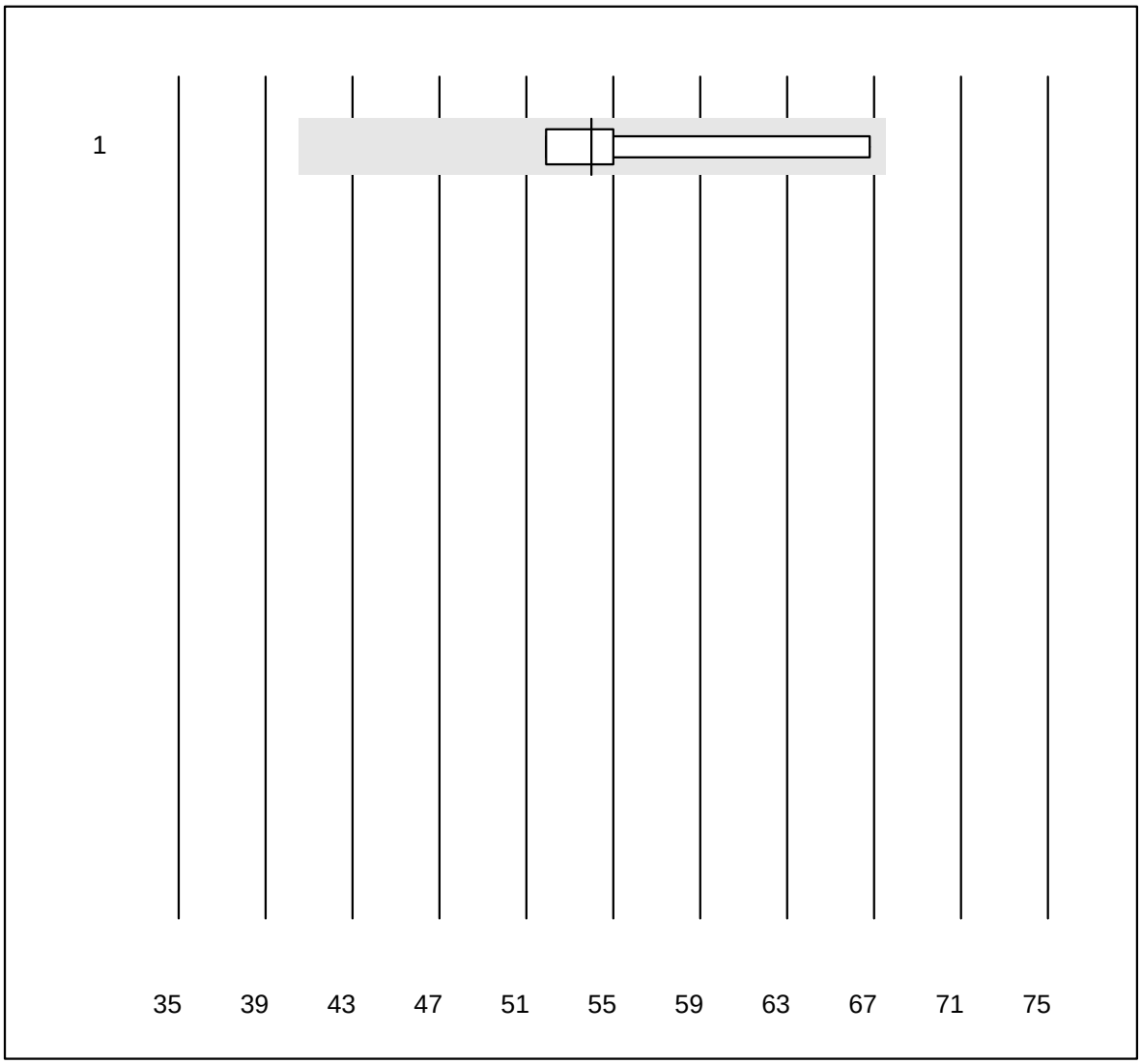


QUALAB tolerance : 24 %

Digoxin (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	13	100.0	0.0	0.0	2.14	6.0	e

Phenytoin

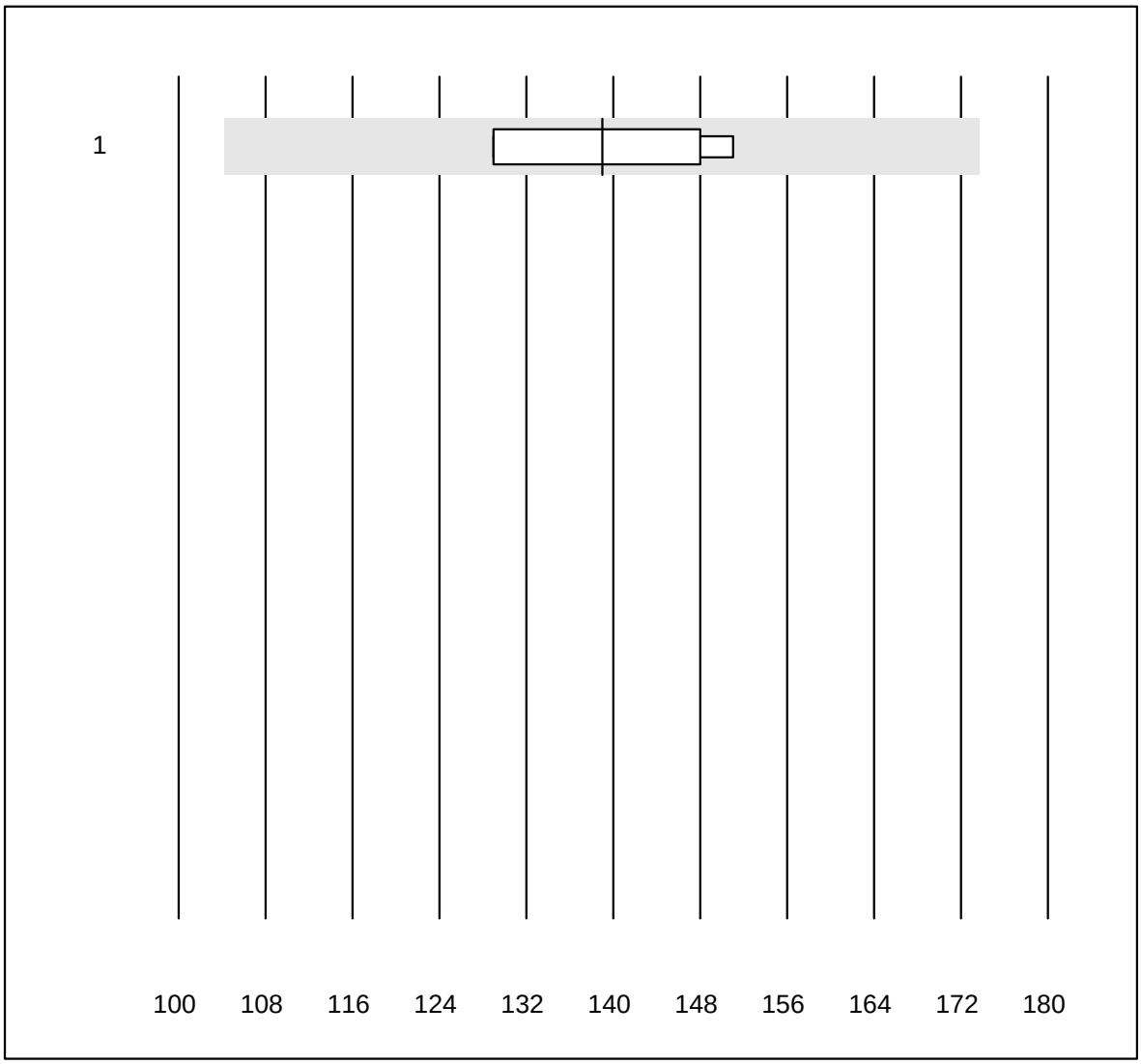


QUALAB tolerance : 25 %

Phenytoin (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	54	12.1	e*

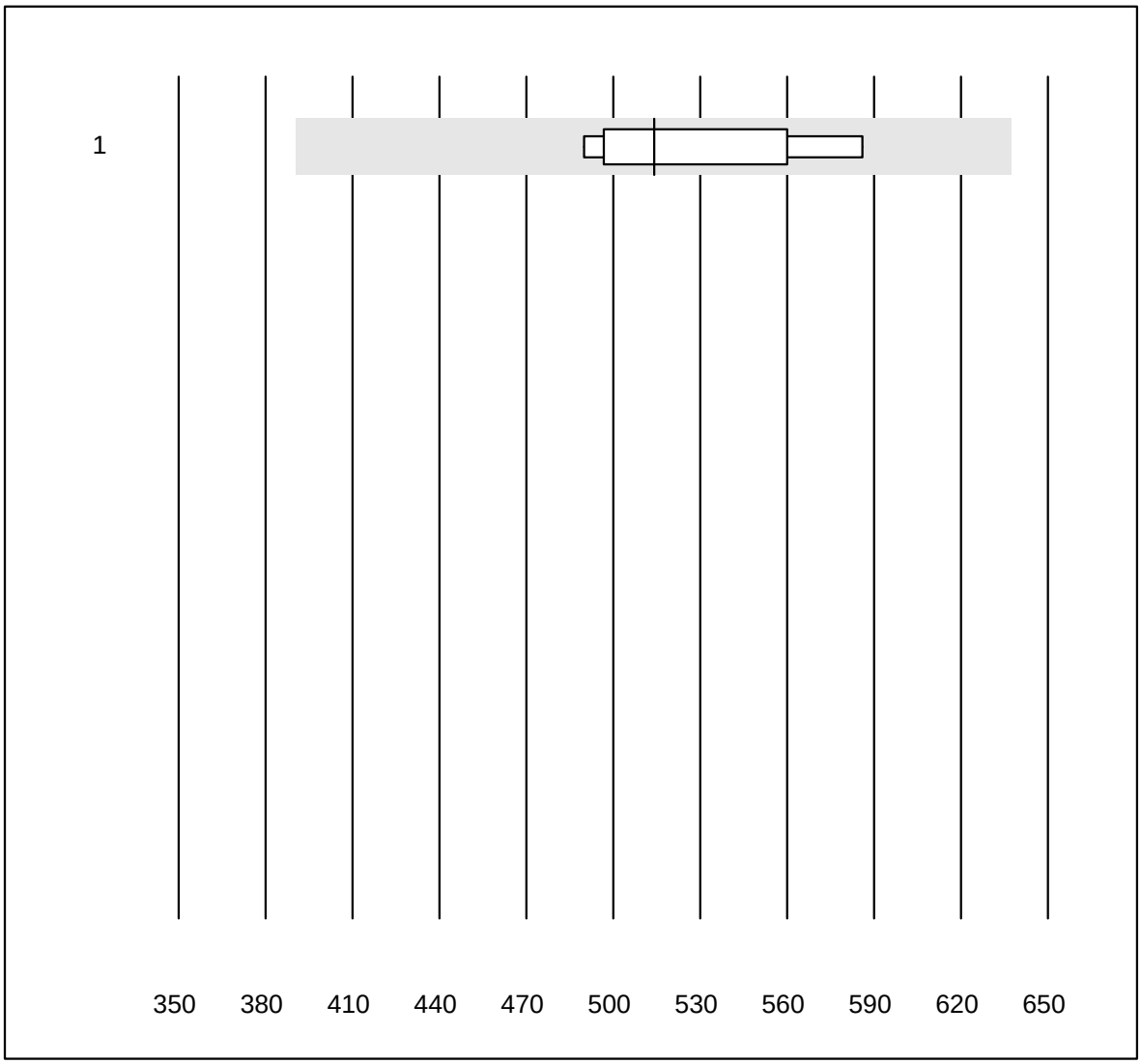
Phenobarbital



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	139	8.3	e*

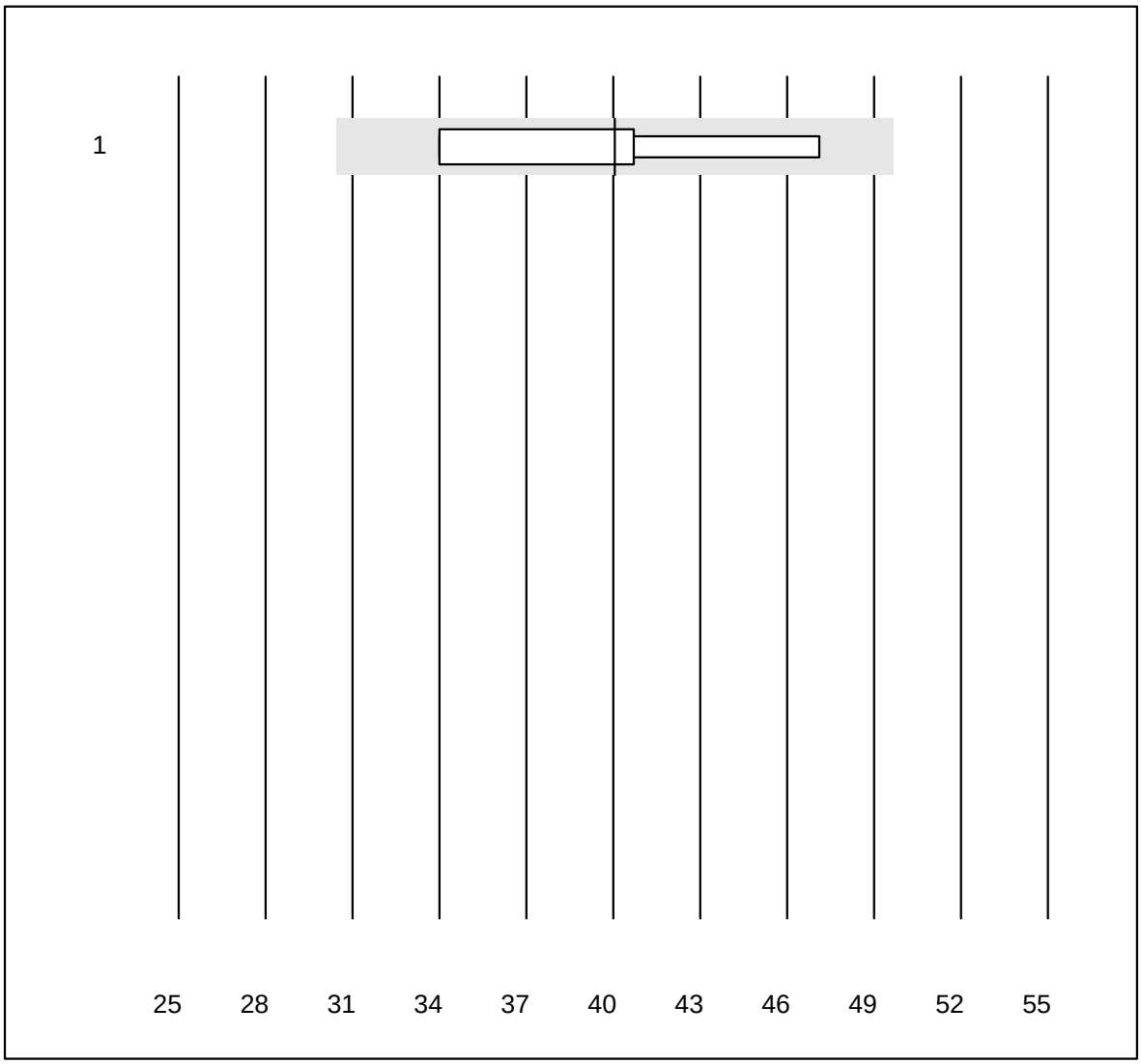
Valproat



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	514.0	7.2	e*

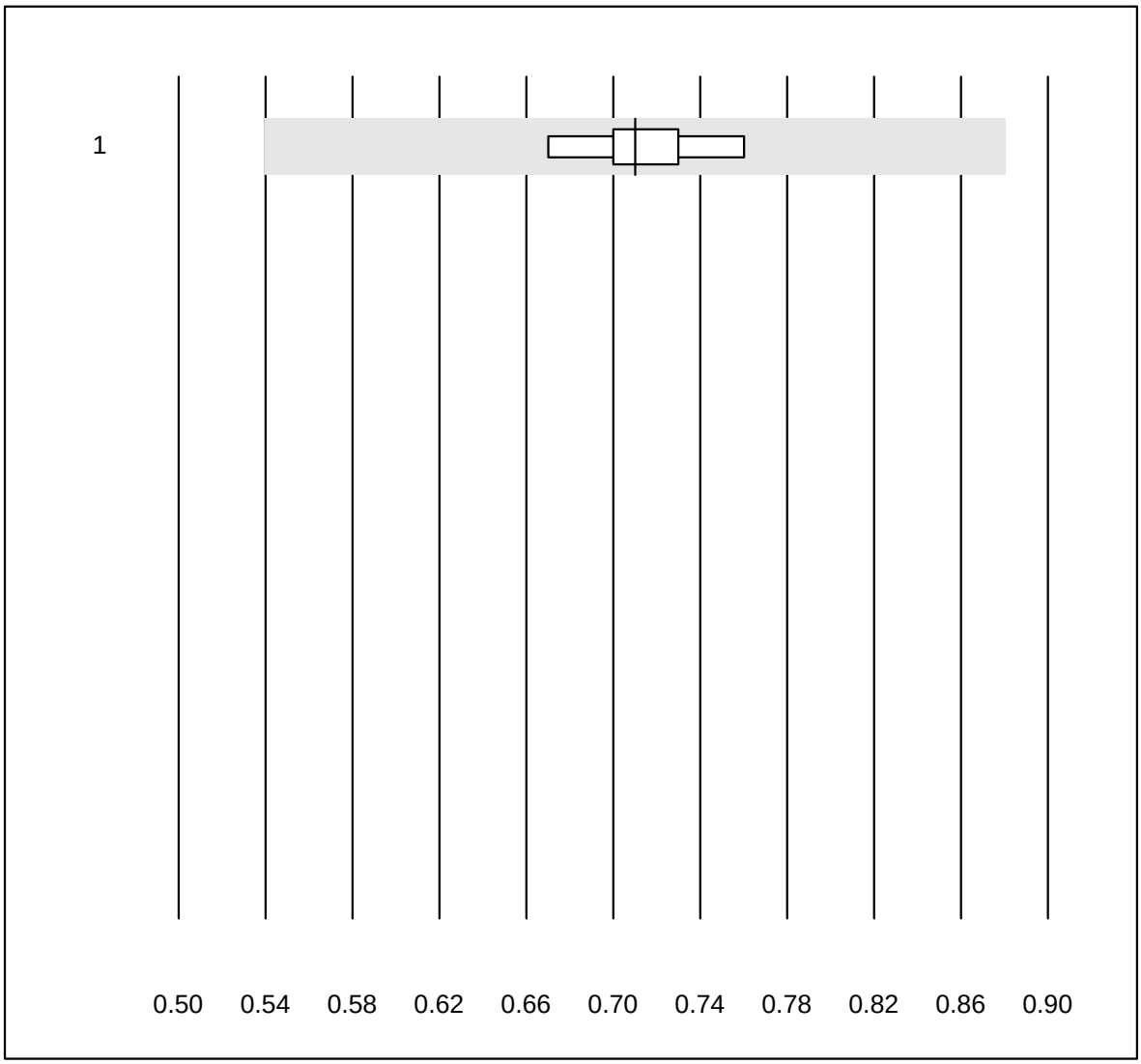
Carbamazepin



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	40.1	13.4	e*

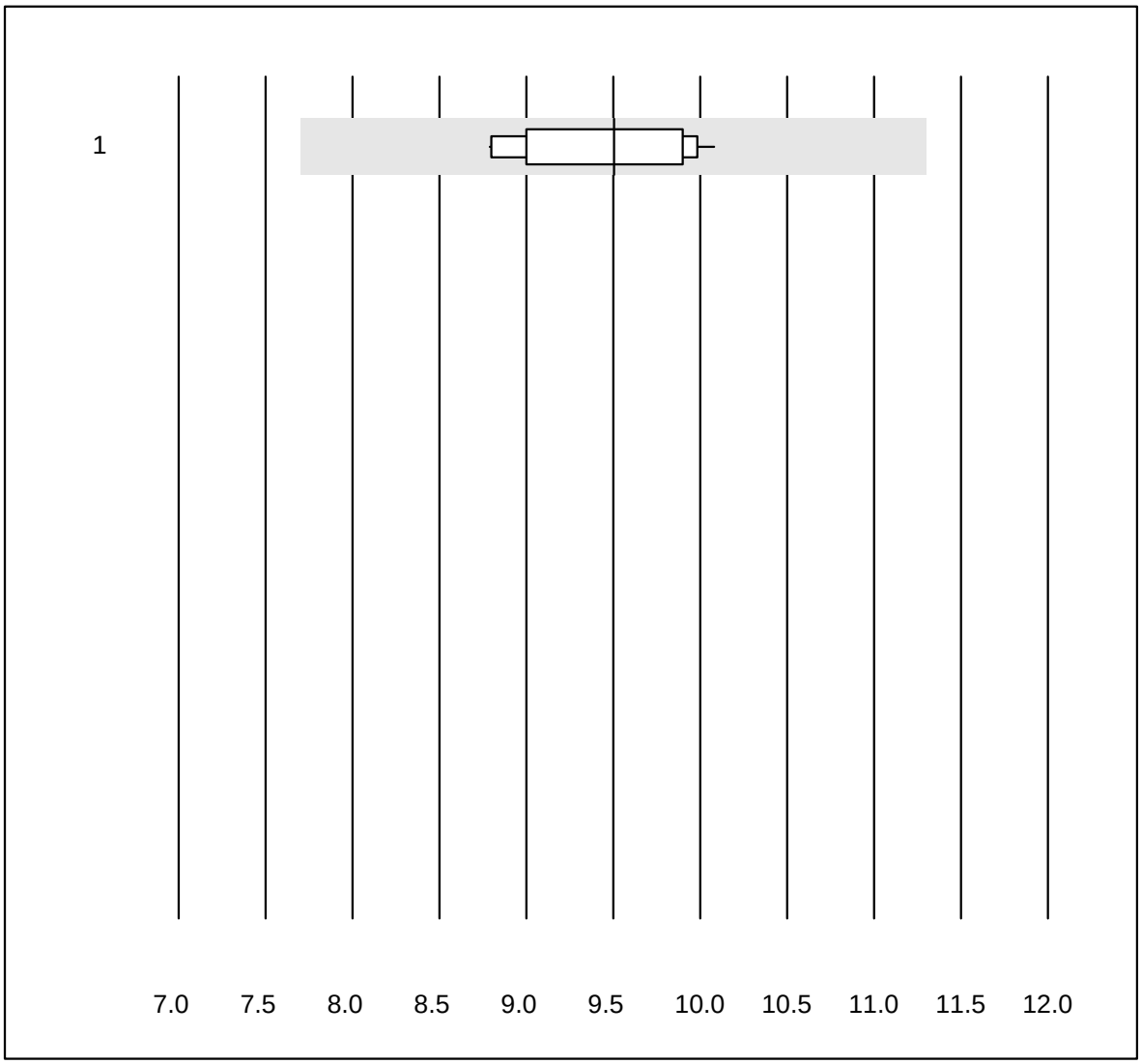
Cystatin C



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	0.7	3.9	e

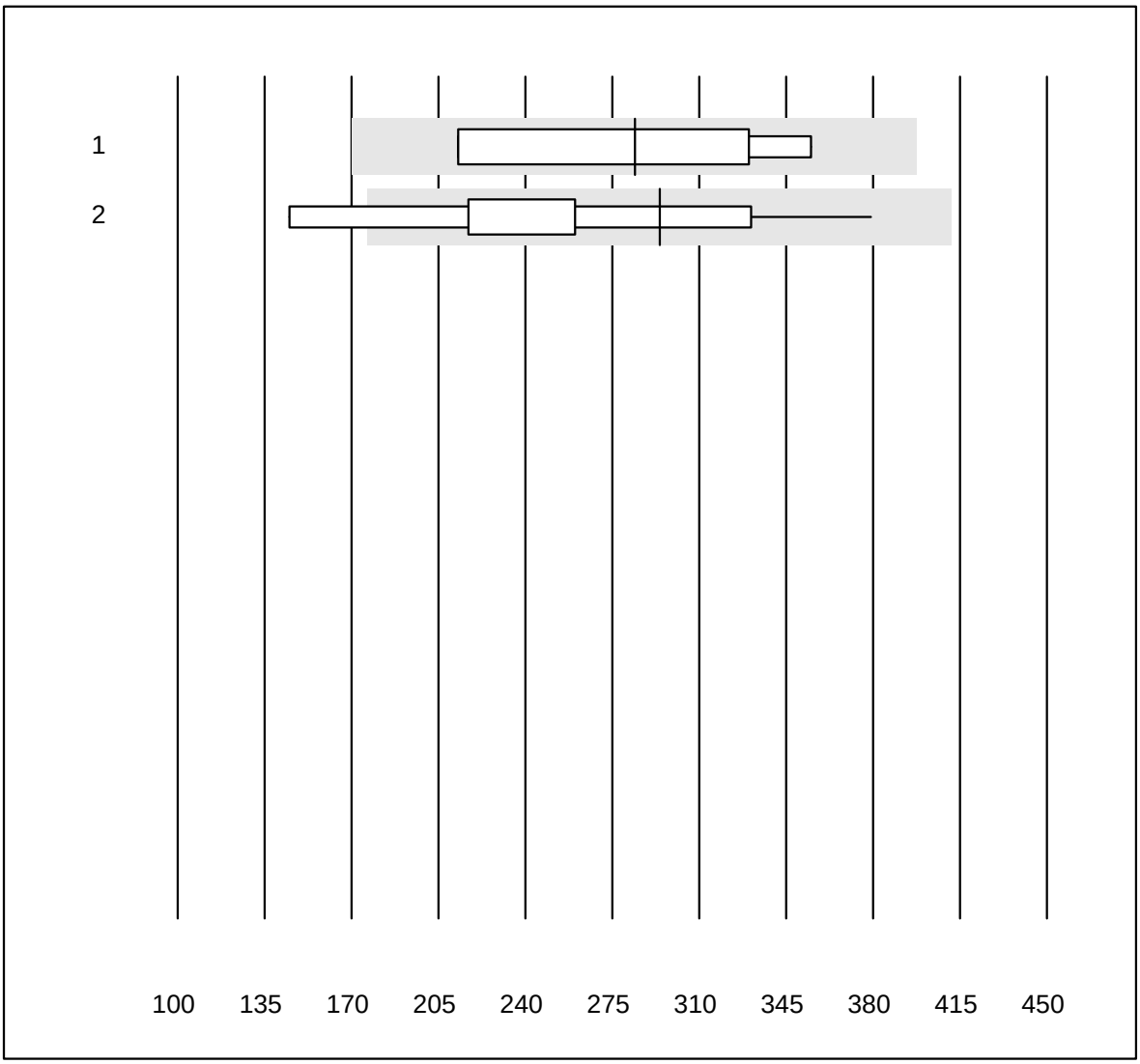
Ethanol



QUALAB tolerance : 18 %
(< 10.0: +/- 1.8 mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	14	92.9	0.0	7.1	9.5	5.2	e

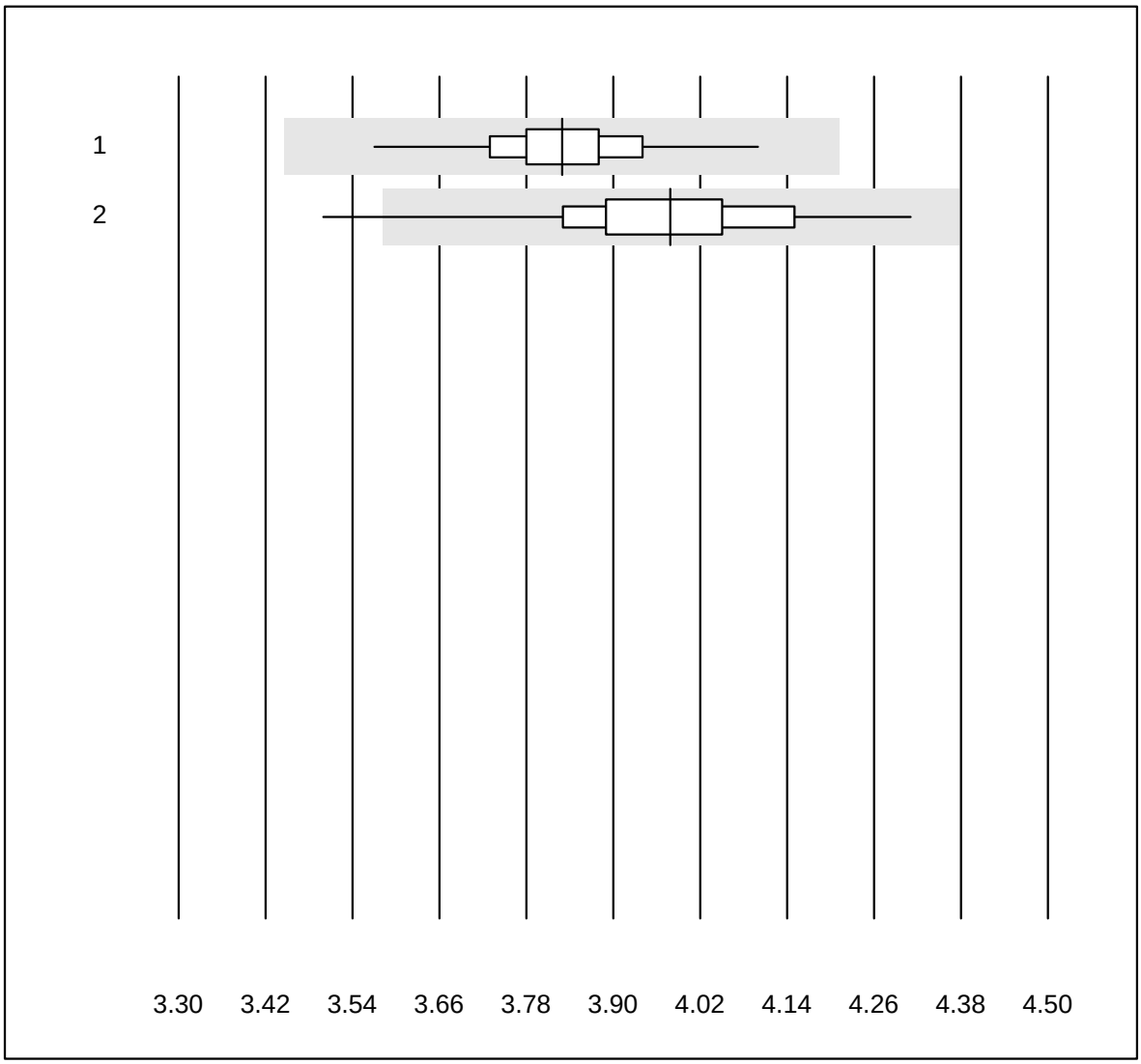
Calprotectin



QUALAB tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	5	80.0	0.0	20.0	284	24.9	a
2	Bühlmann	12	75.0	8.3	16.7	294	26.6	a

Cholesterol total Af/b101

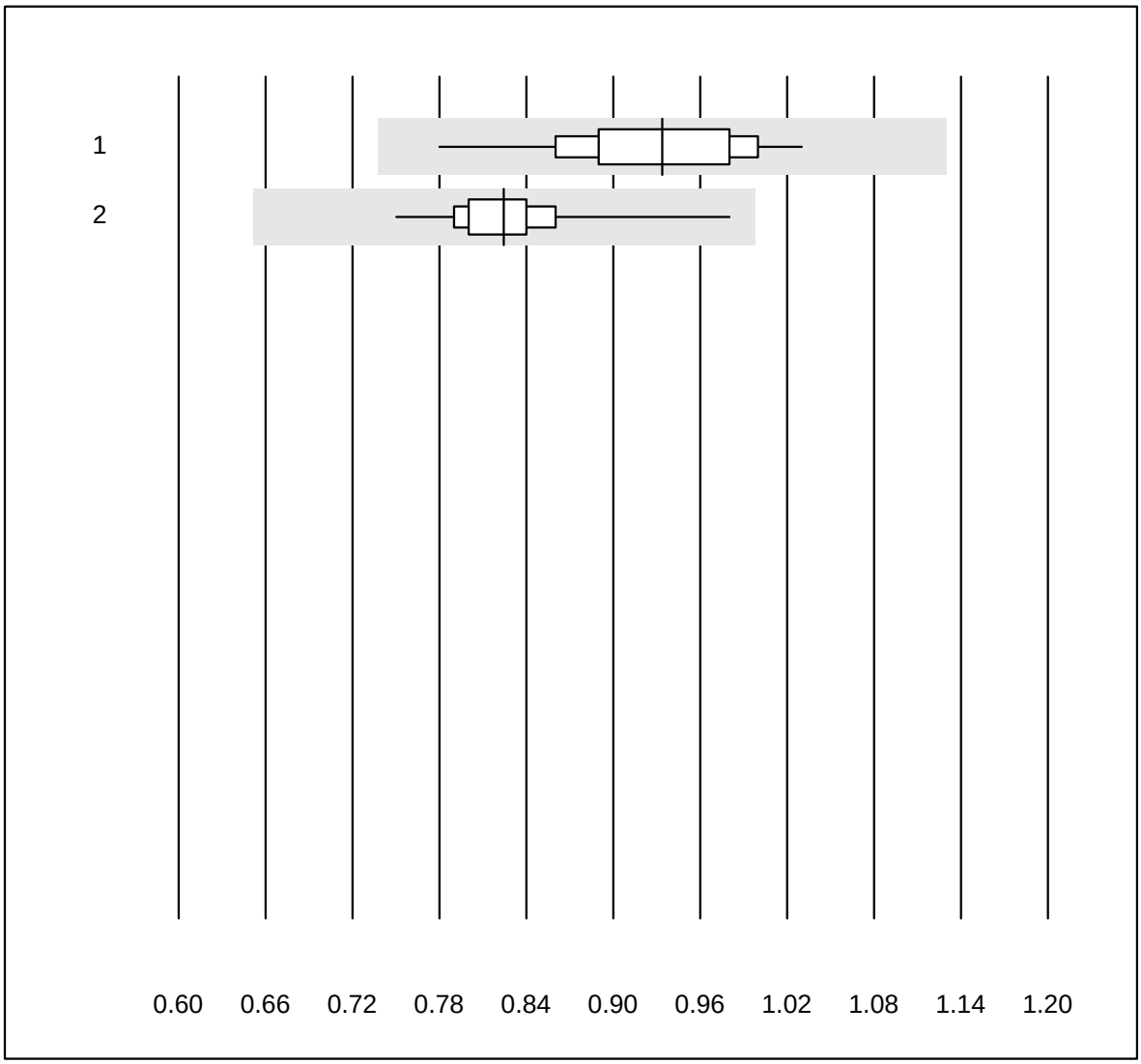


QUALAB tolerance : 10 %

Cholesterol total Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	55	96.4	0.0	3.6	3.83	2.4	e
2	Afinion	332	99.1	0.3	0.6	3.98	3.2	e

Cholesterol HDL Af/b101

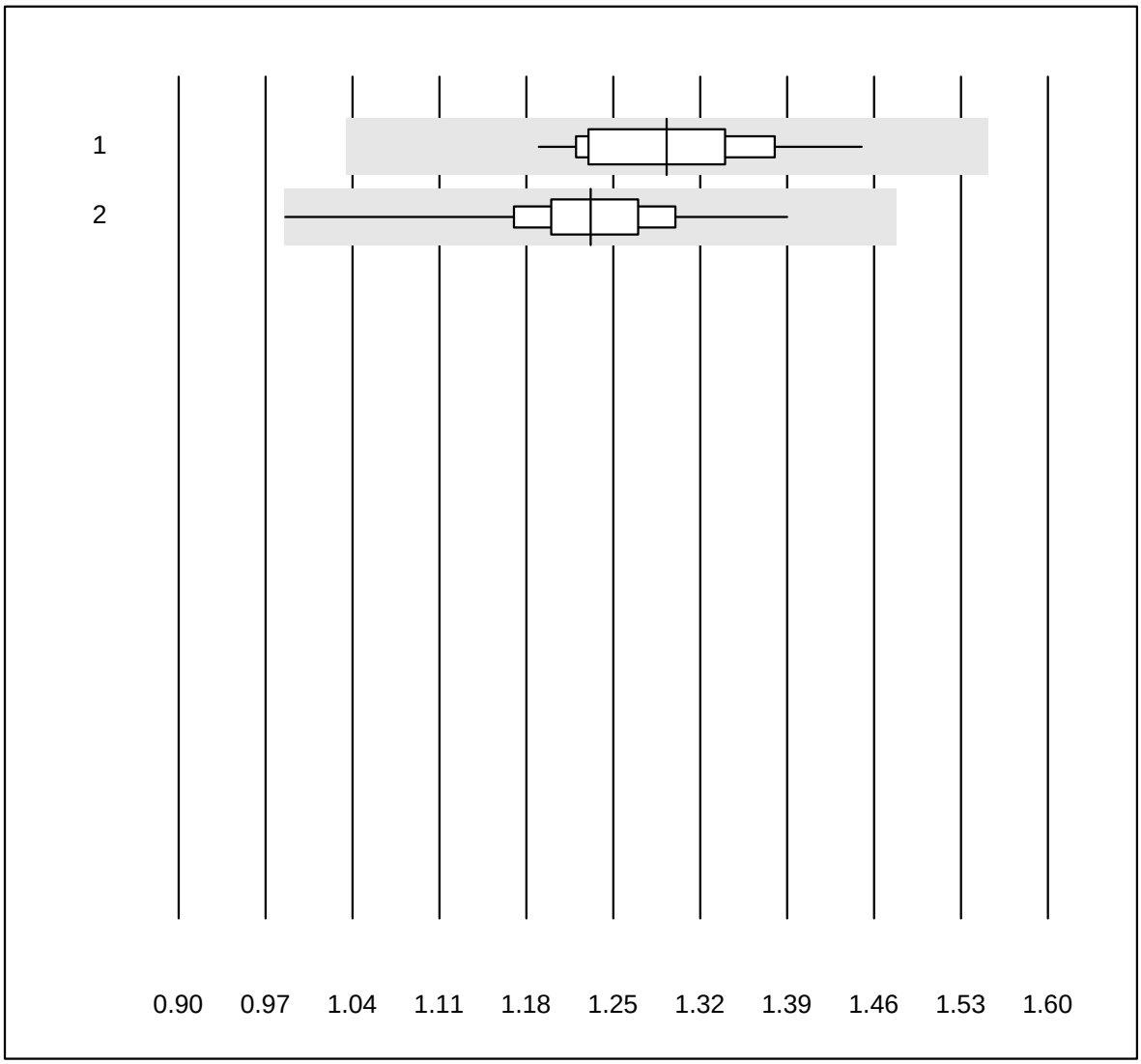


QUALAB tolerance : 21 %

Cholesterol HDL Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	55	92.7	0.0	7.3	0.93	6.0	e
2	Afinion	326	96.3	0.0	3.7	0.82	3.8	e

Tryglycerides Af/b101

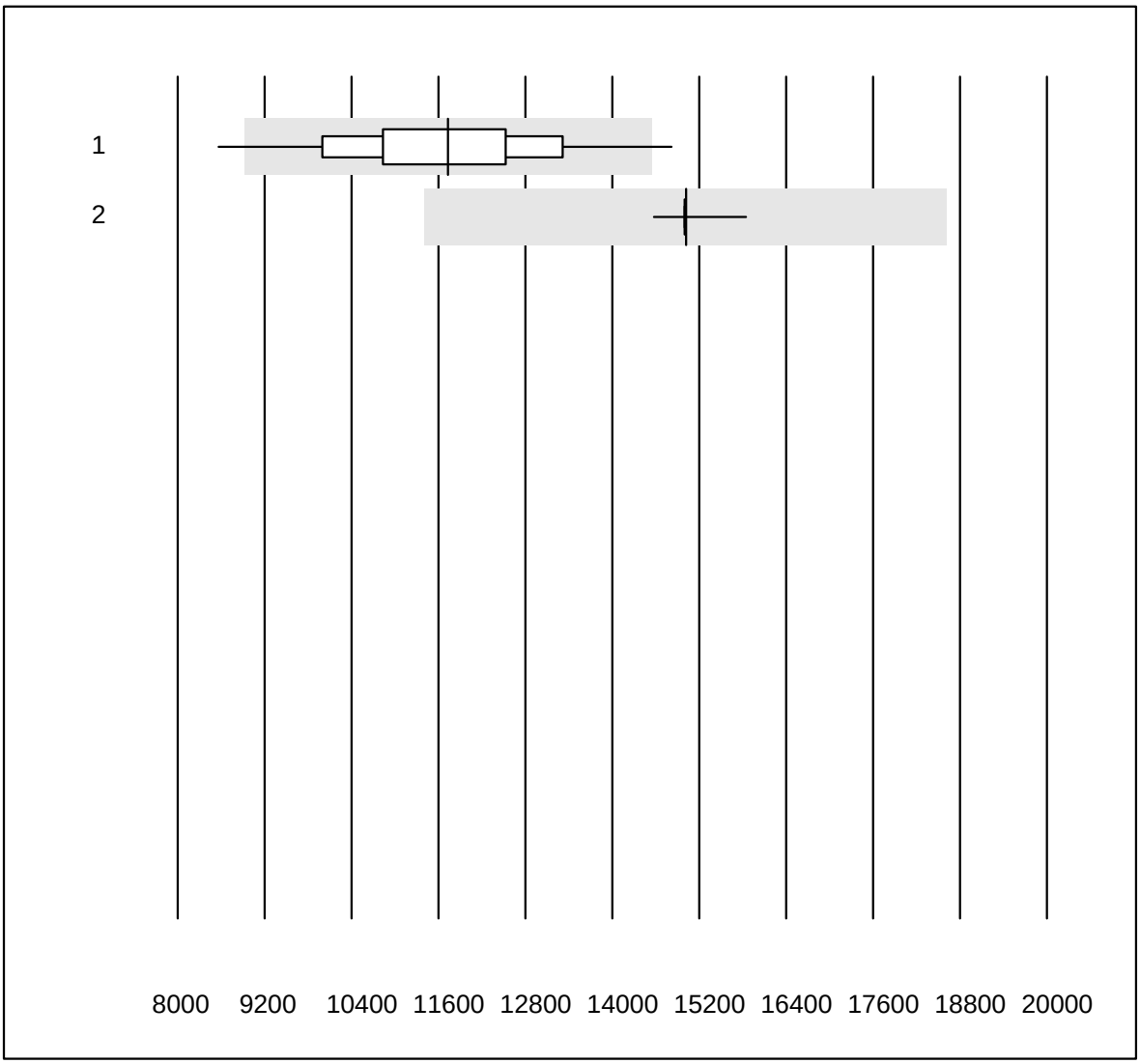


QUALAB tolerance : 20 %

Tryglycerides Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	53	96.2	0.0	3.8	1.29	4.9	e
2	Afinion	330	99.4	0.0	0.6	1.23	4.5	e

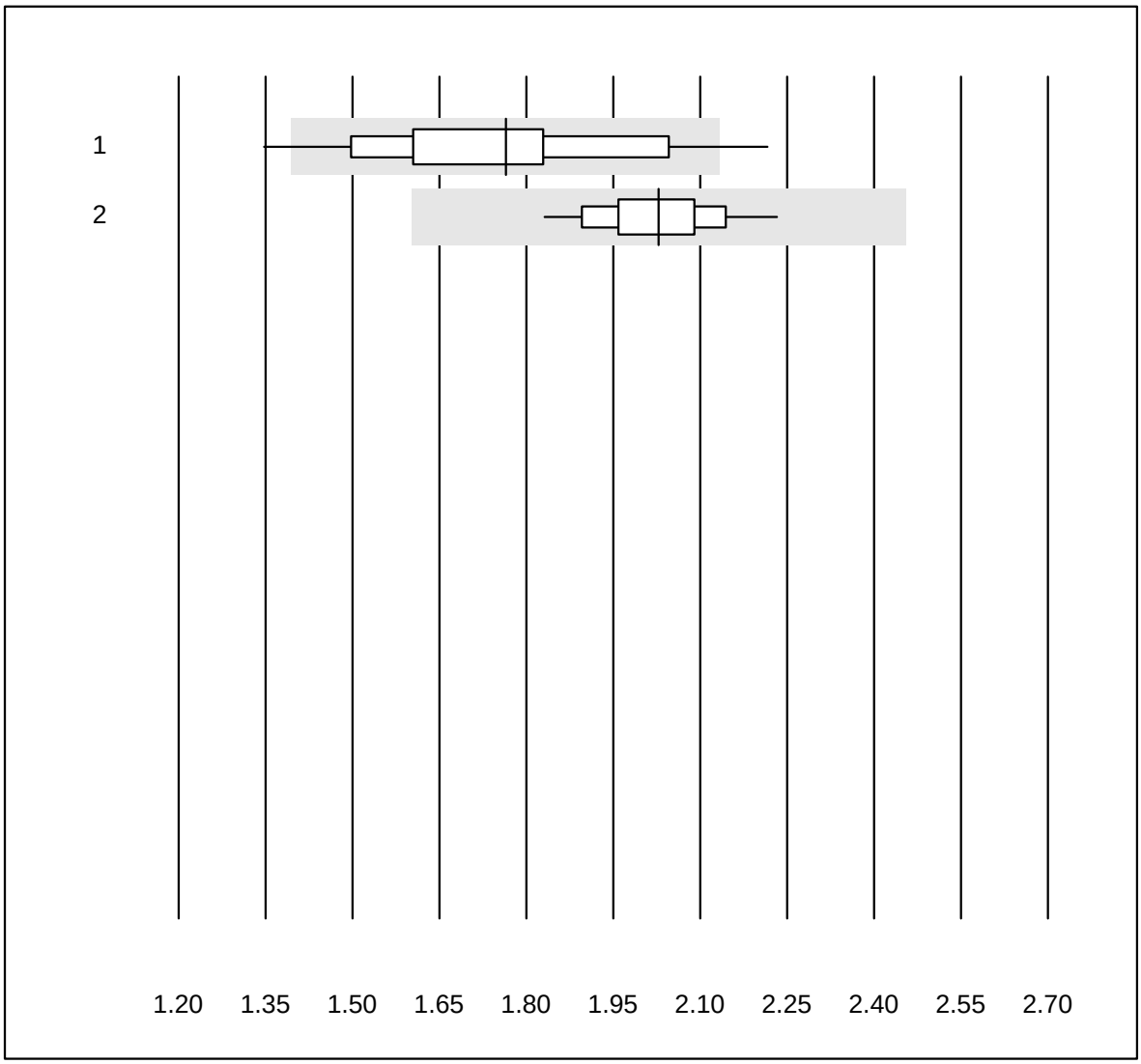
Troponin I S



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	45	95.6	4.4	0.0	11727.46	11.6	e
2	AFIAS	30	96.7	0.0	3.3	15015.00	1.2	e

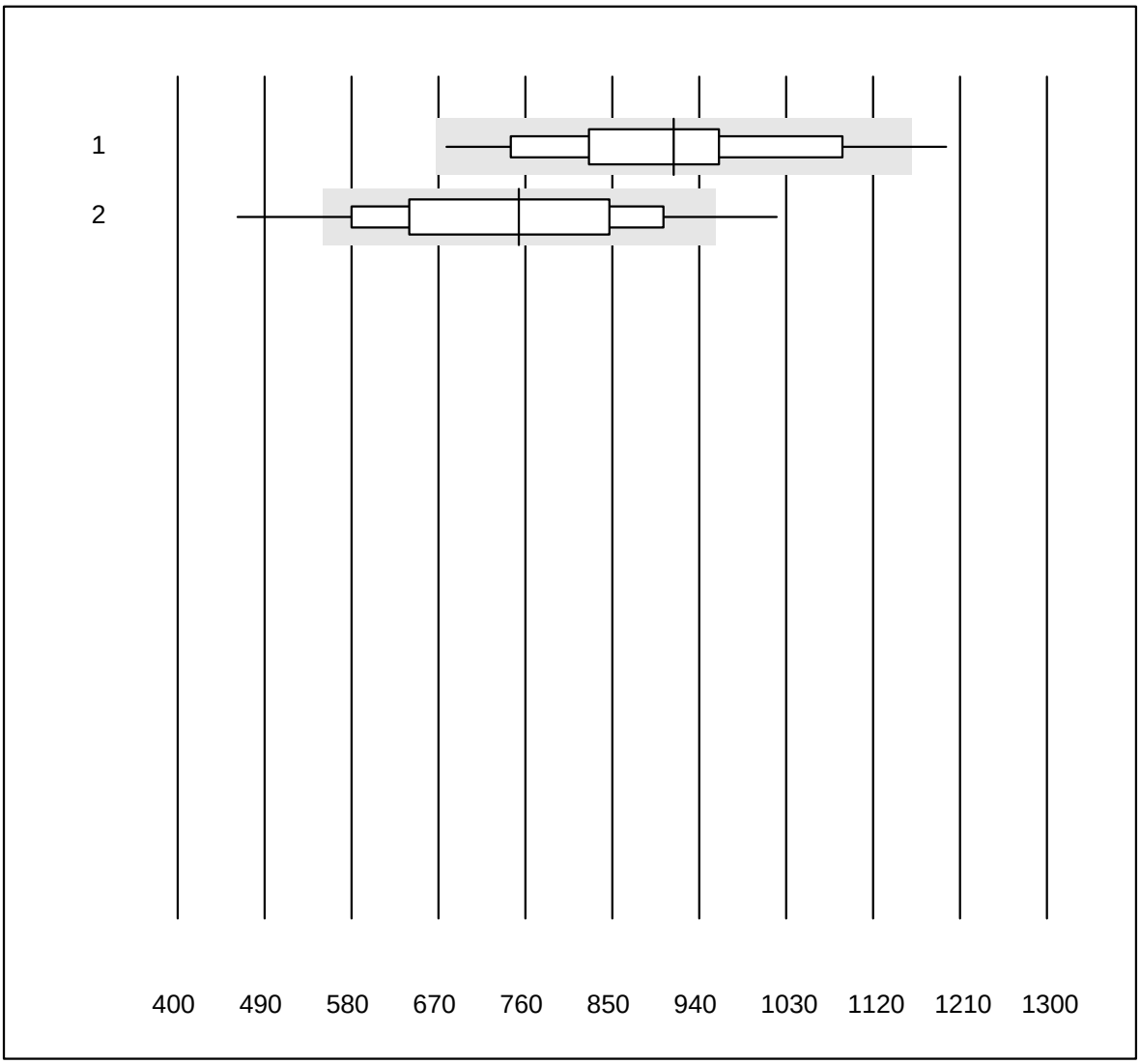
D-dimer qn S



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	59	86.4	3.4	10.2	1.76	11.7	e
2	AFIAS	34	91.2	0.0	8.8	2.03	4.6	e

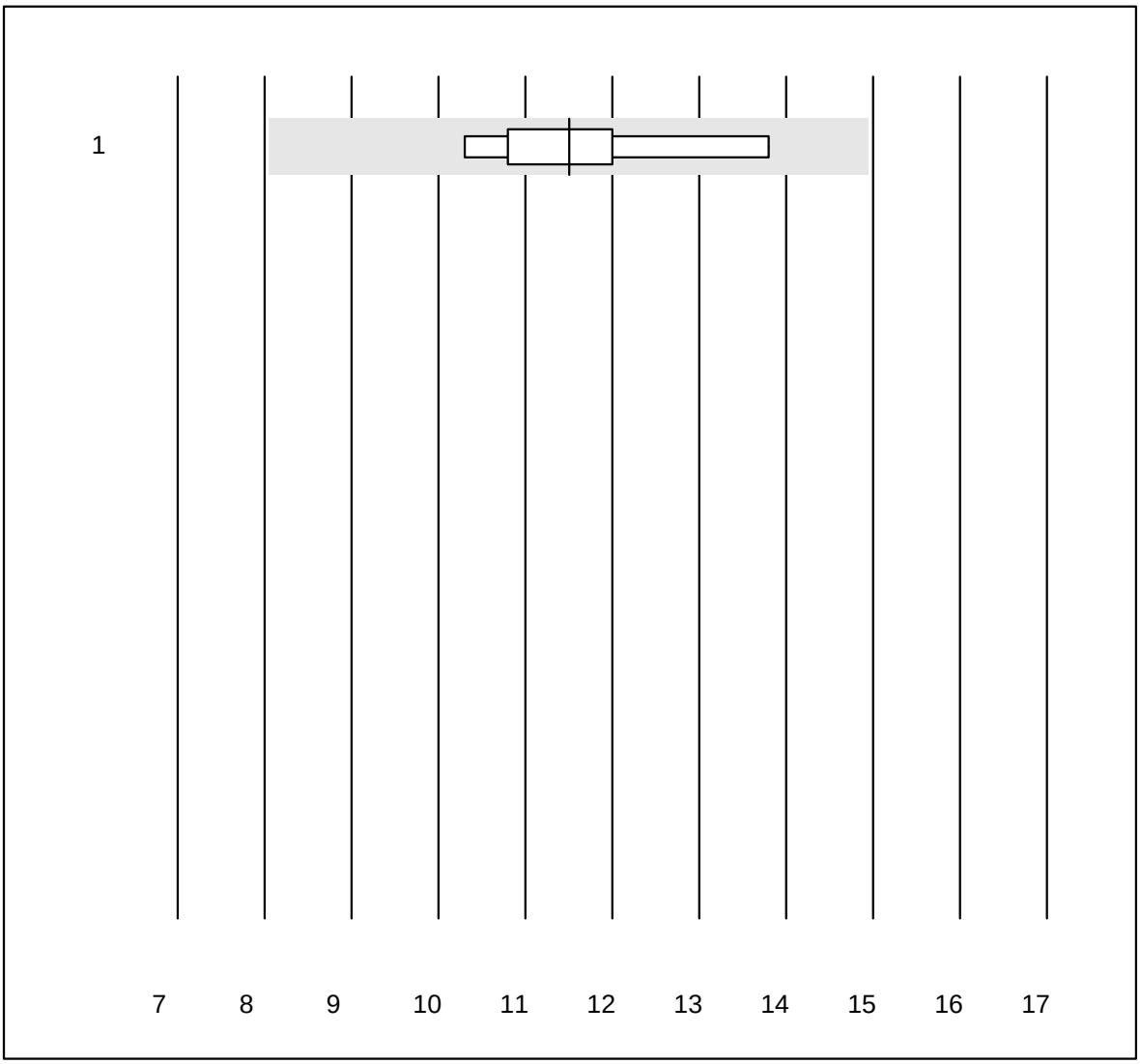
NT-pro BNP S



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	38	94.7	5.3	0.0	913.5	13.5	e
2	AFIAS	24	83.4	8.3	8.3	753.5	18.5	e*

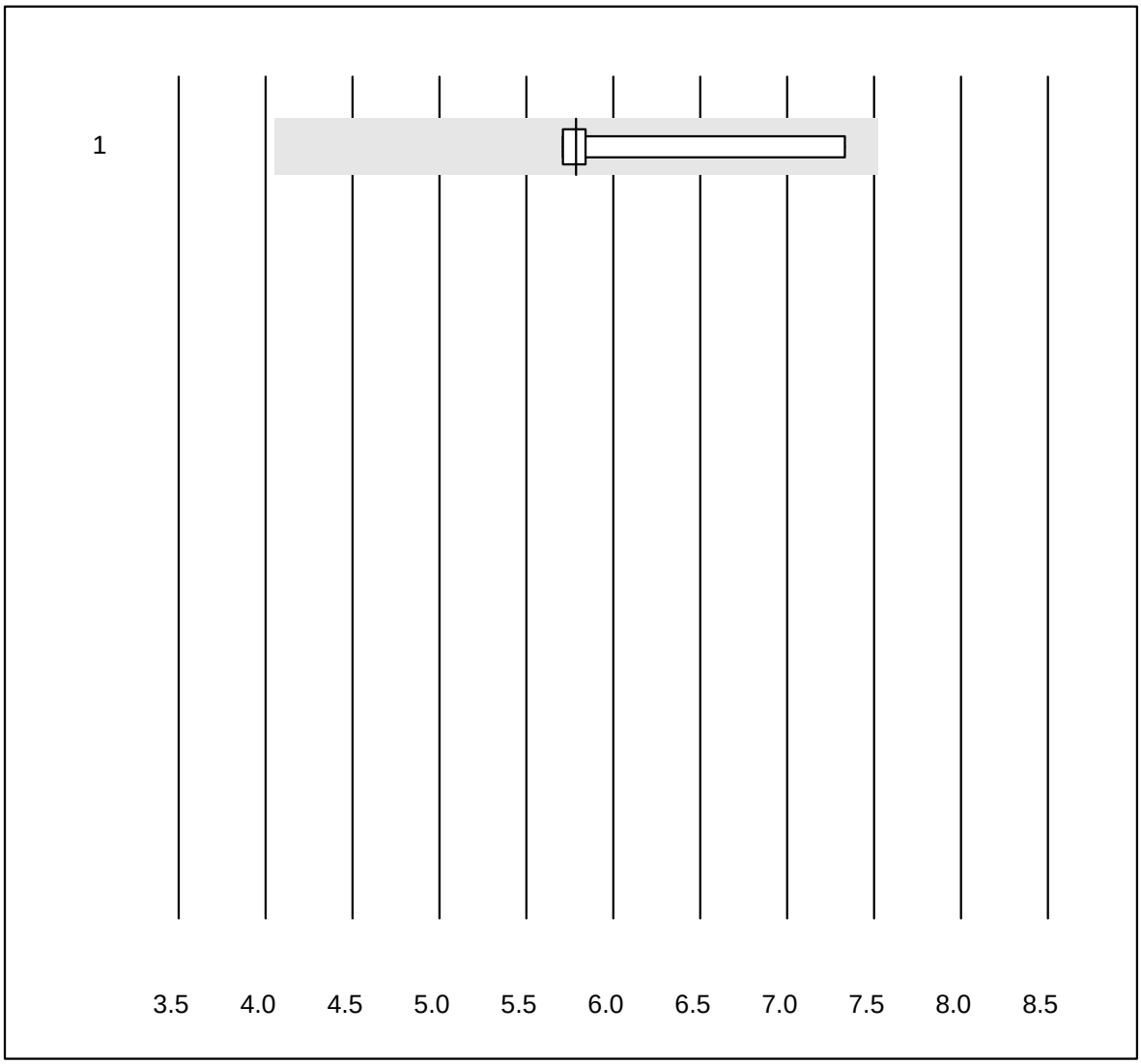
Homocystein



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	7	100.0	0.0	0.0	11.5	9.5	e*

Cholinesterase

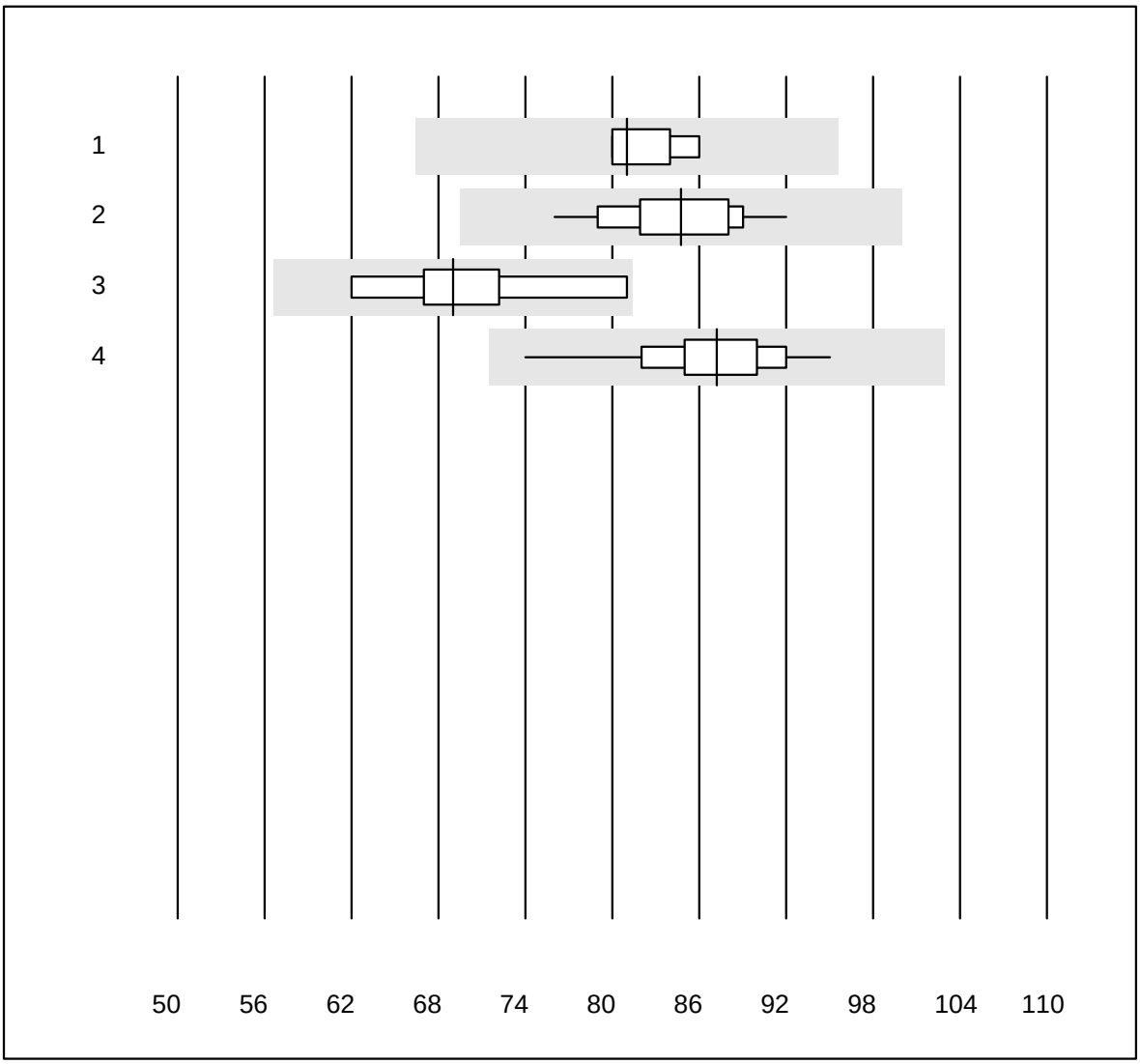


QUALAB tolerance : 30 %

Cholinesterase (kU/L)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	5.8	12.8	e*

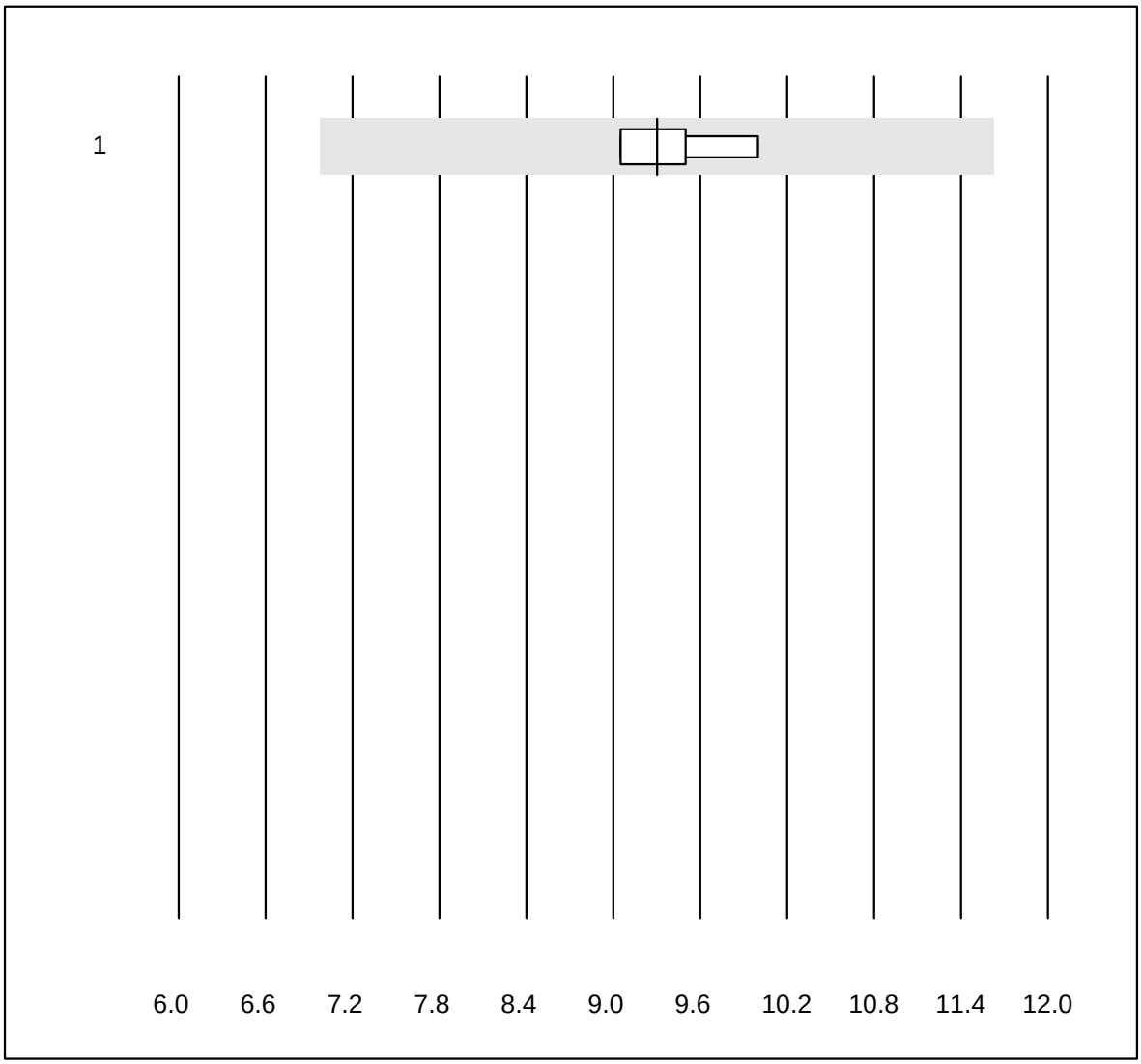
Lipase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	5	100.0	0.0	0.0	81.0	3.3	e
2	Beckman	13	100.0	0.0	0.0	84.7	5.2	e
3	Cobas	9	100.0	0.0	0.0	69.0	7.7	e*
4	Fuji Dri-Chem	100	95.0	0.0	5.0	87.2	4.7	e

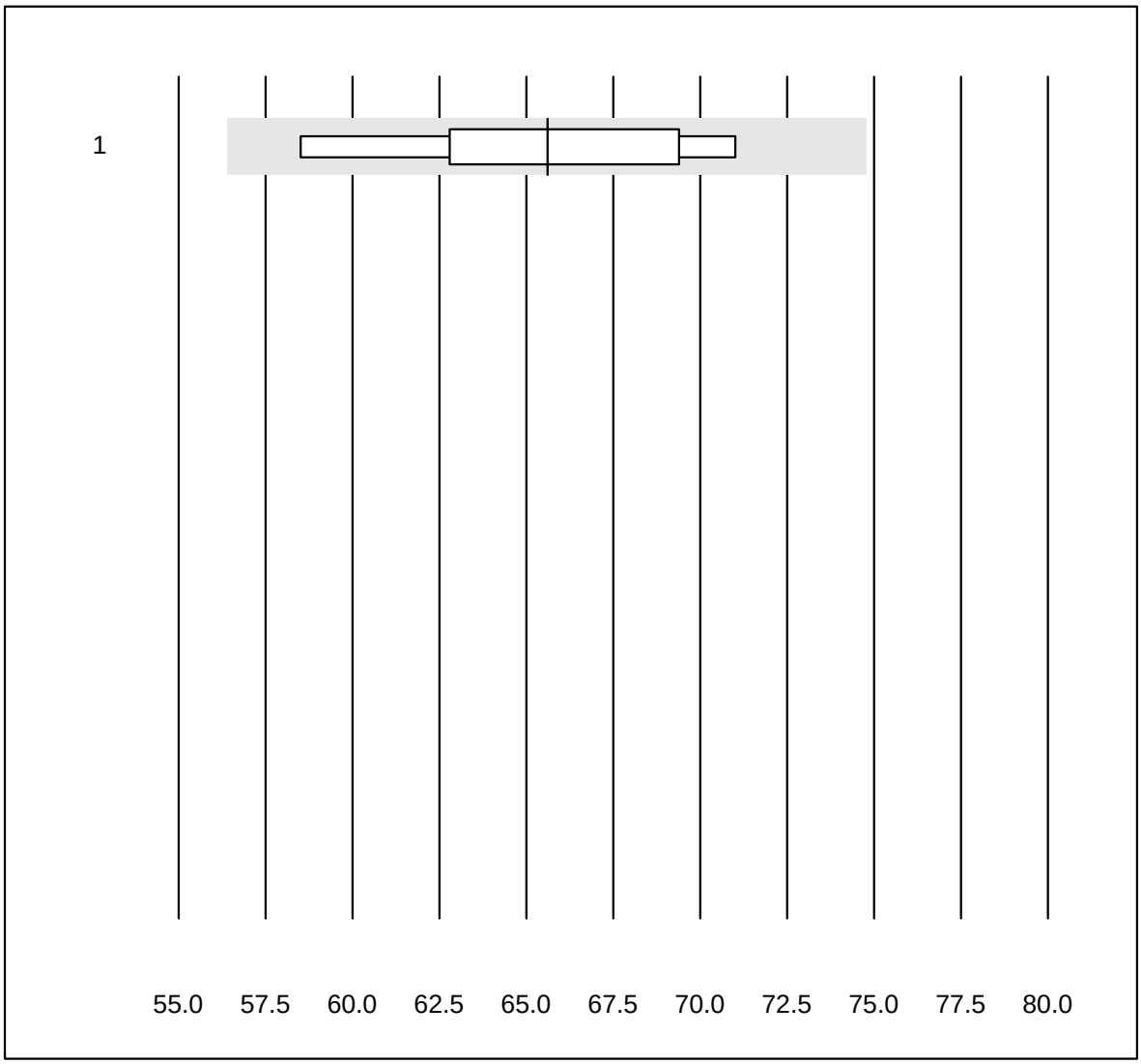
Tacrolimus



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	9.3	4.7	e

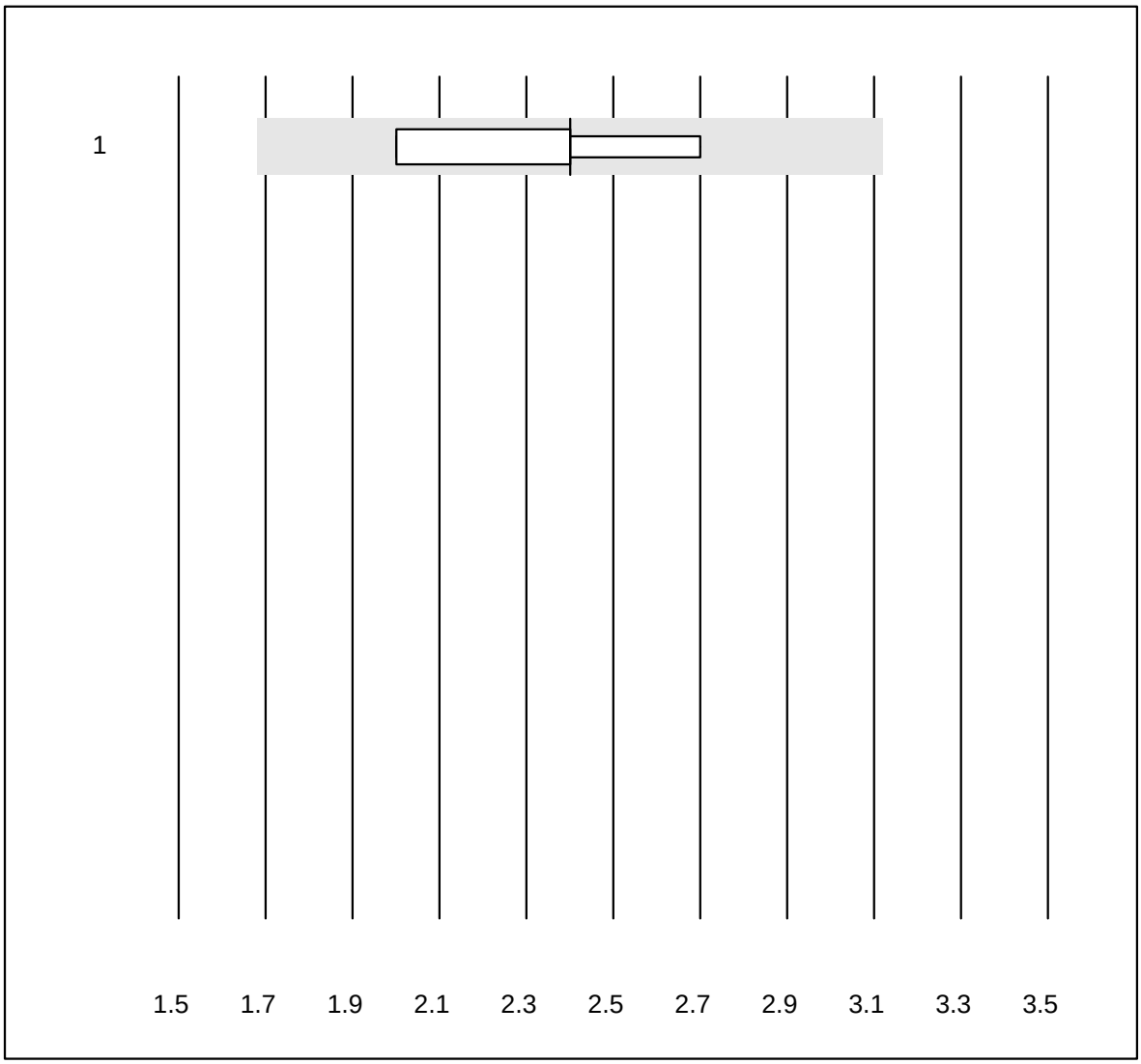
Albumin E



QUALAB tolerance : 14 %

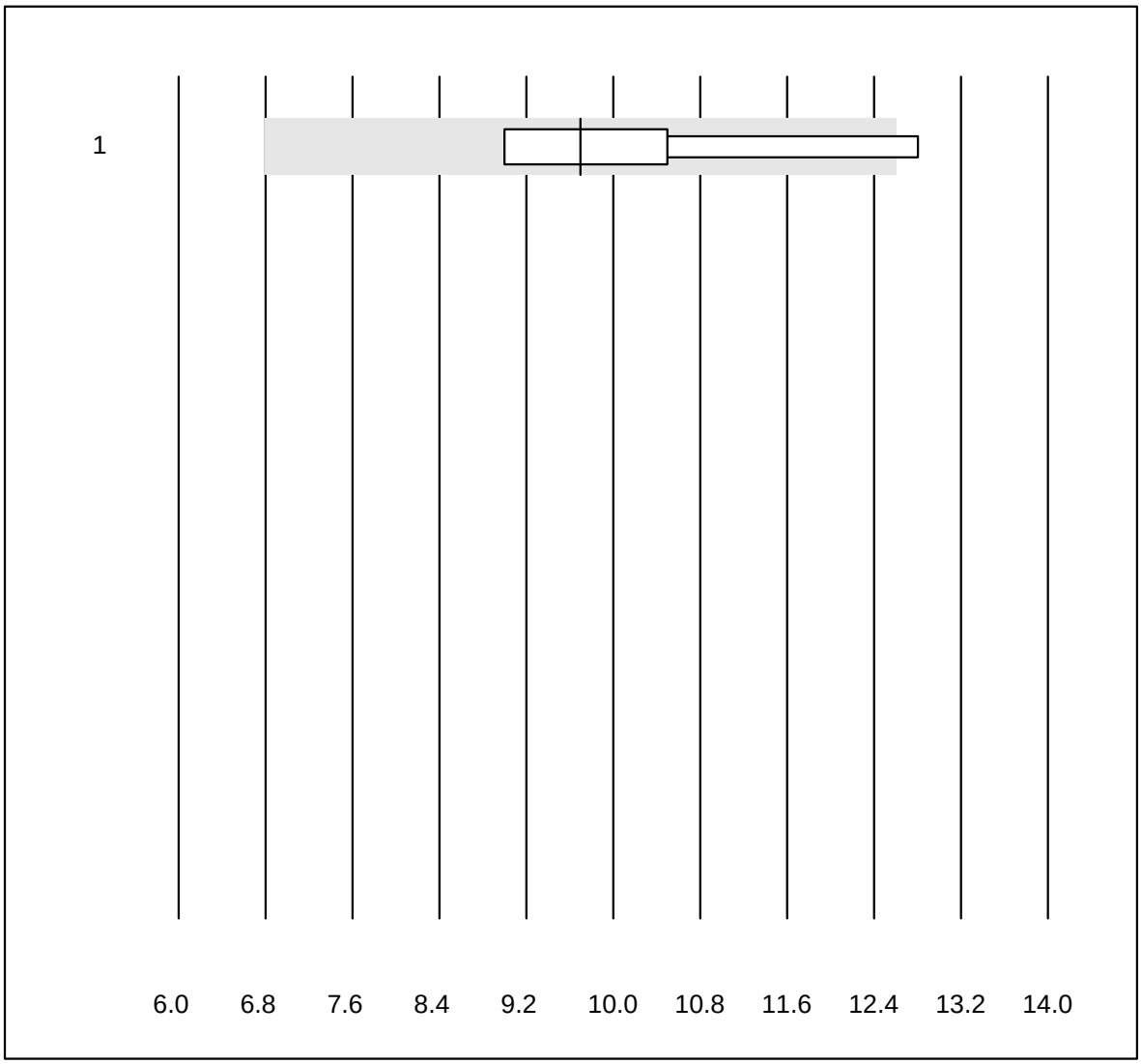
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	6	100.0	0.0	0.0	65.6	7.0	e*

alpha-1-Globuline



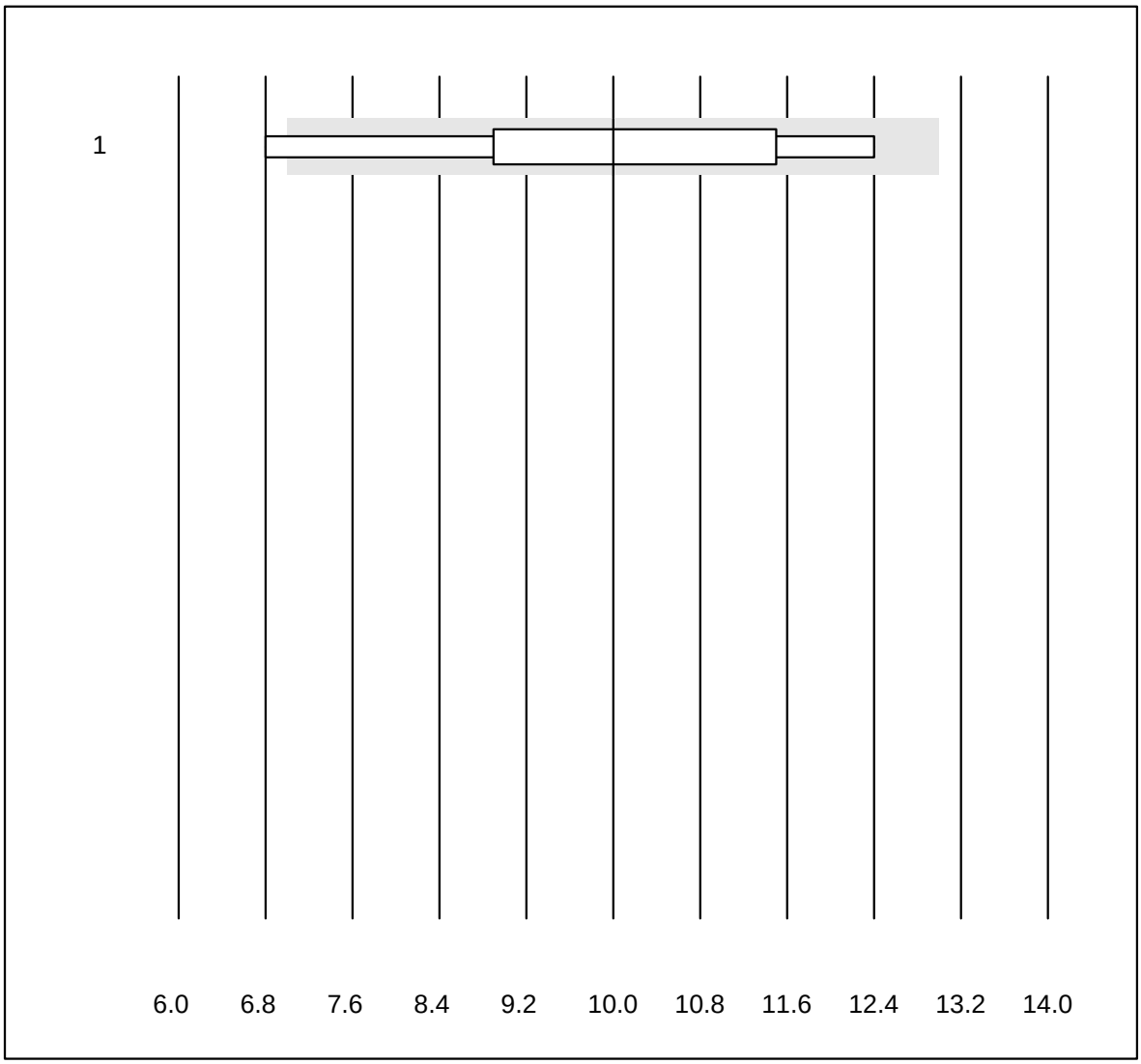
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	4	100.0	0.0	0.0	2.4	12.1	a

alpha-2-Globuline



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	6	83.3	16.7	0.0	9.7	14.5	e*

beta-Globuline

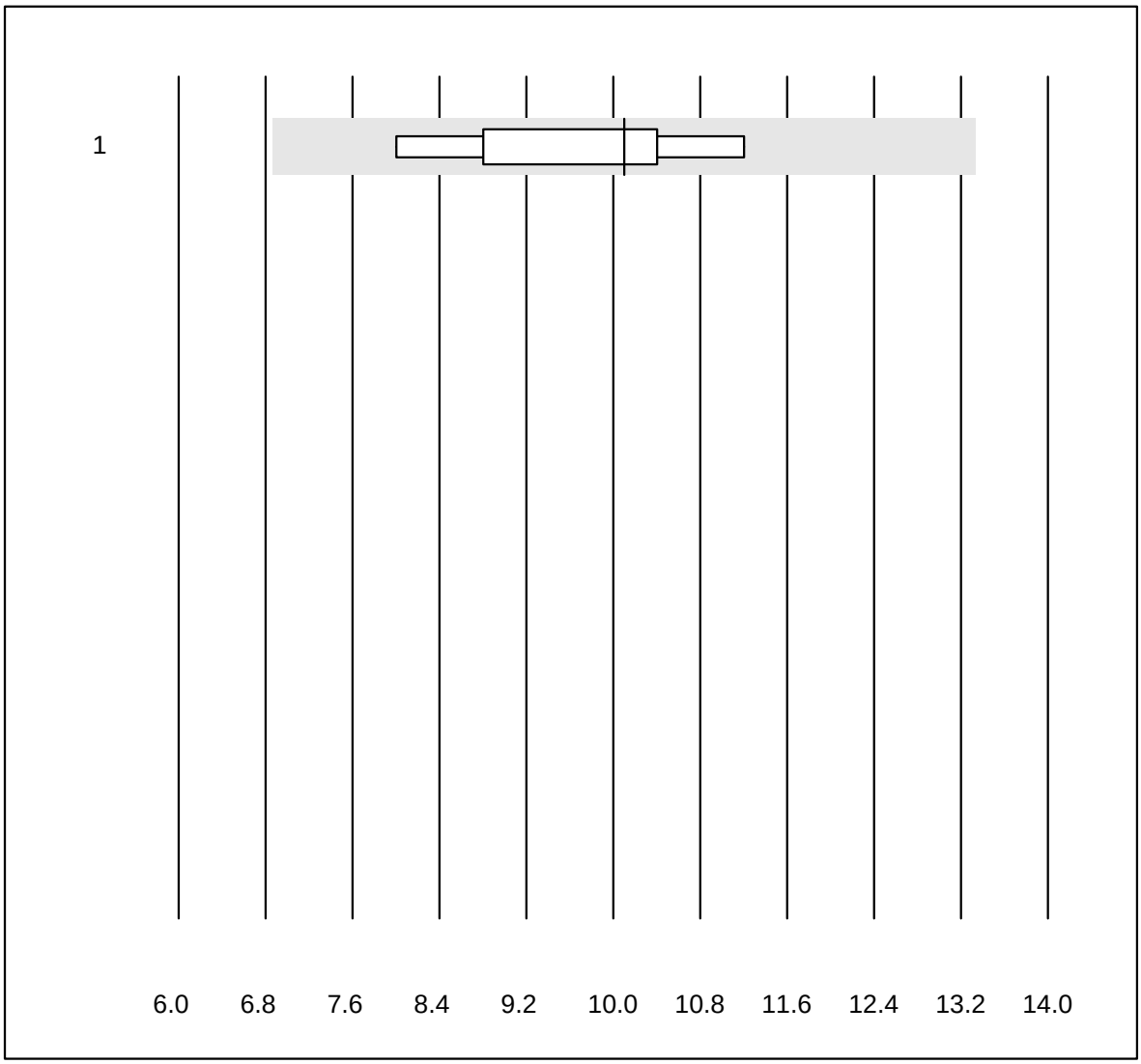


QUALAB tolerance : 30 %

beta-Globuline (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	7	85.7	14.3	0.0	10.0	18.1	e*

gamma-Globuline

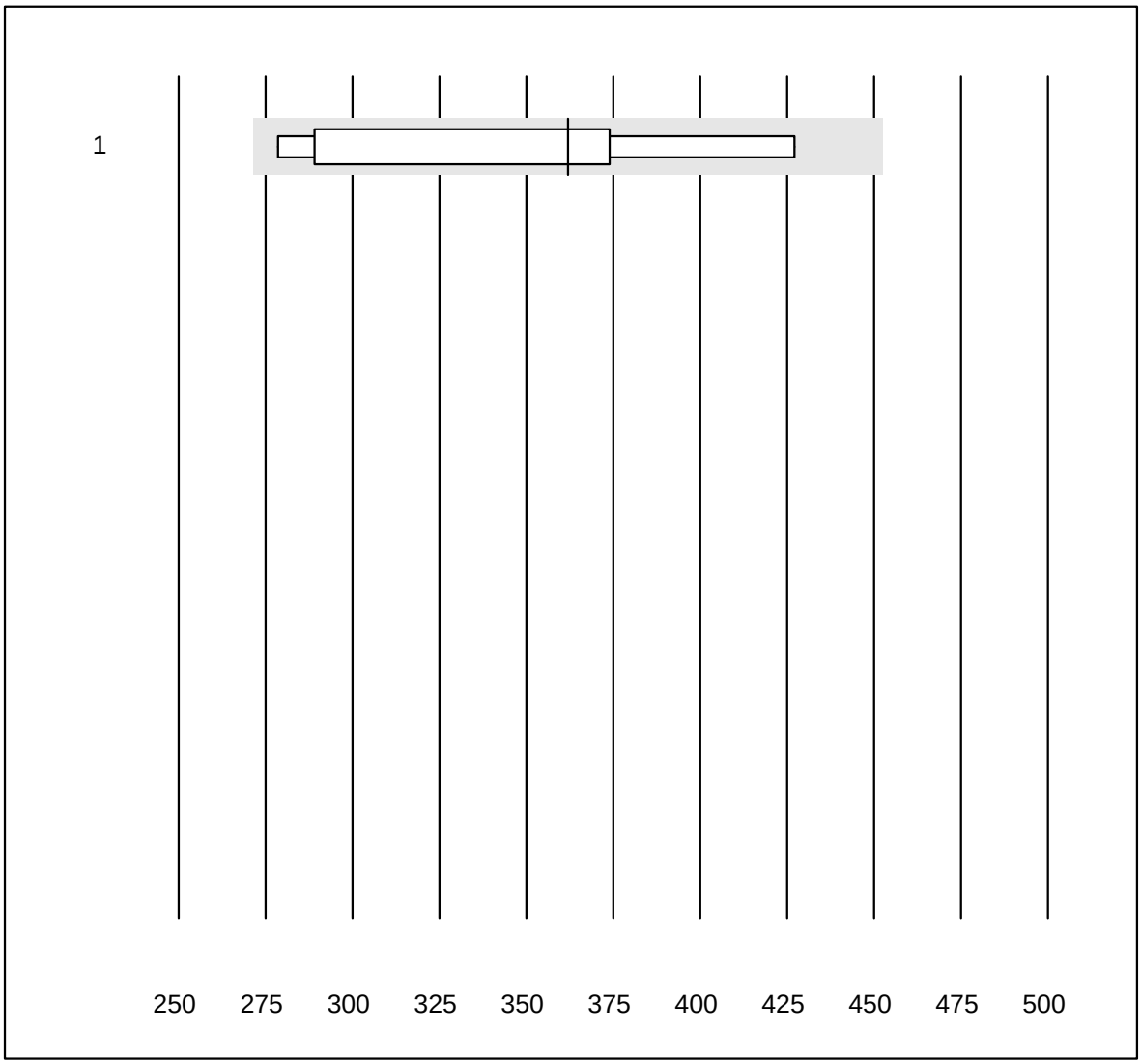


QUALAB tolerance : 32 %

gamma-Globuline (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	5	100.0	0.0	0.0	10.1	13.2	e*

Folate in Erythrocytes

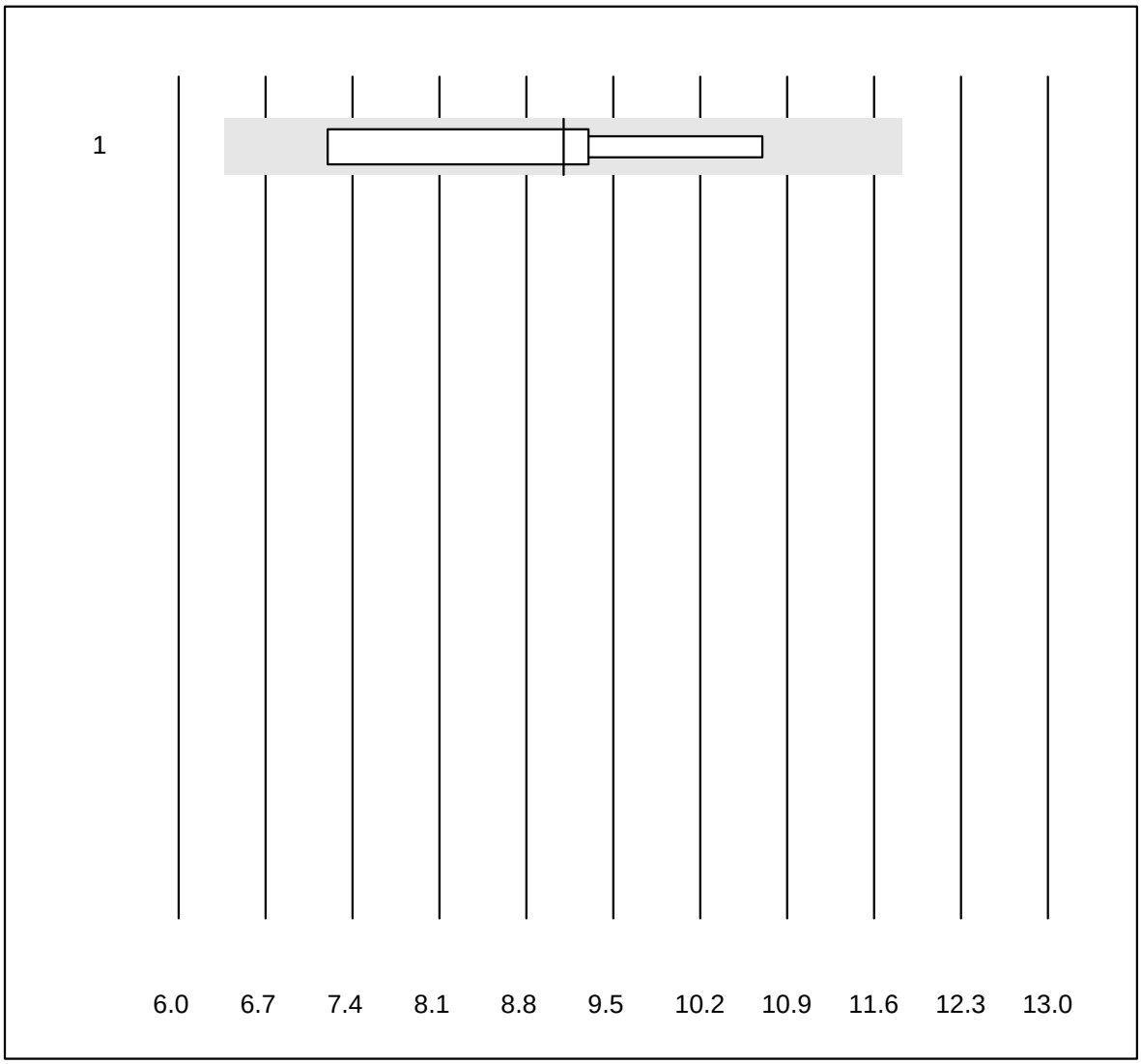


QUALAB tolerance : 25 %

Folate in Erythrocytes (nmol/l)

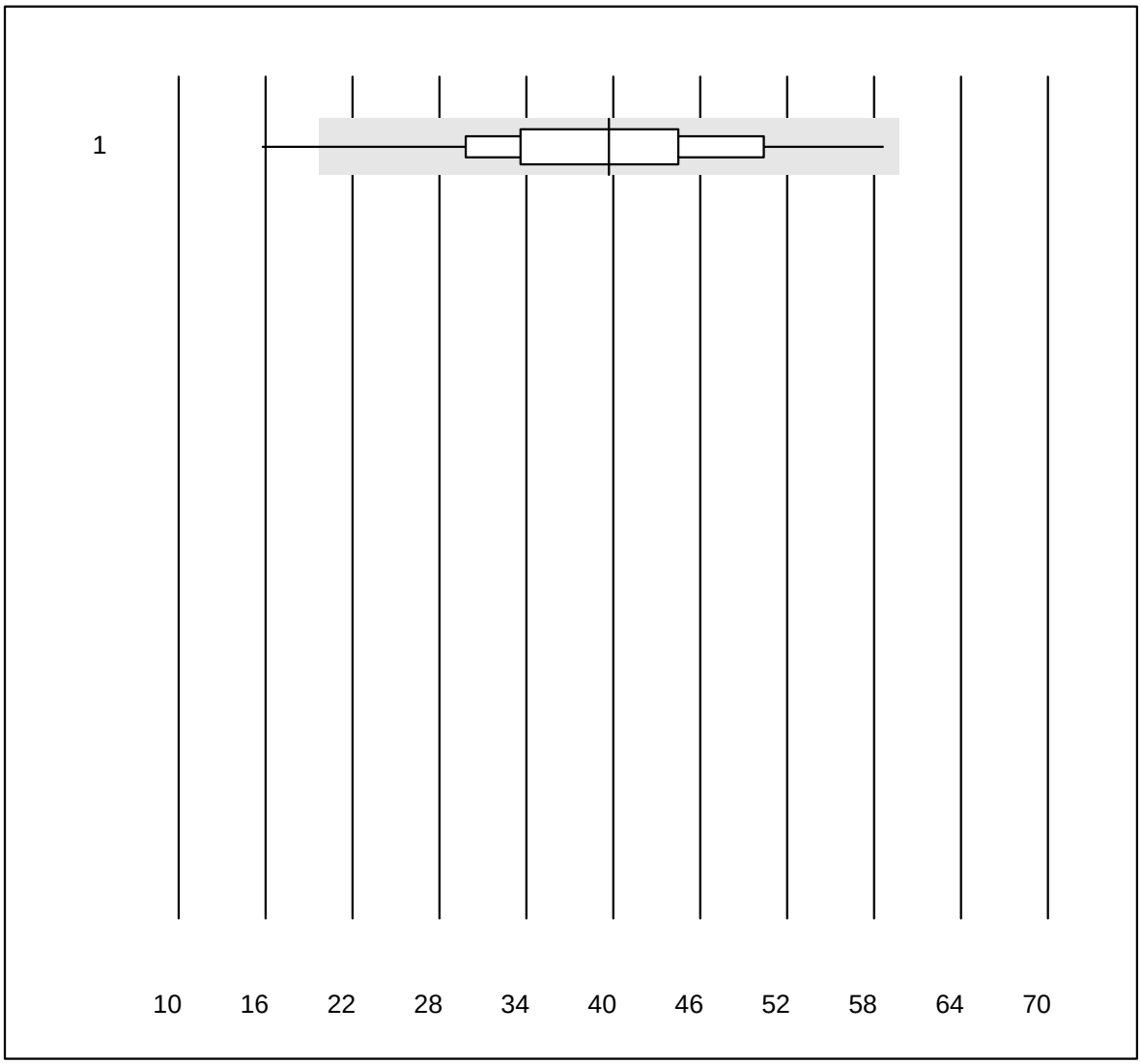
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	8	100.0	0.0	0.0	362	15.6	a

Gallensäure



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	9	16.0	e*

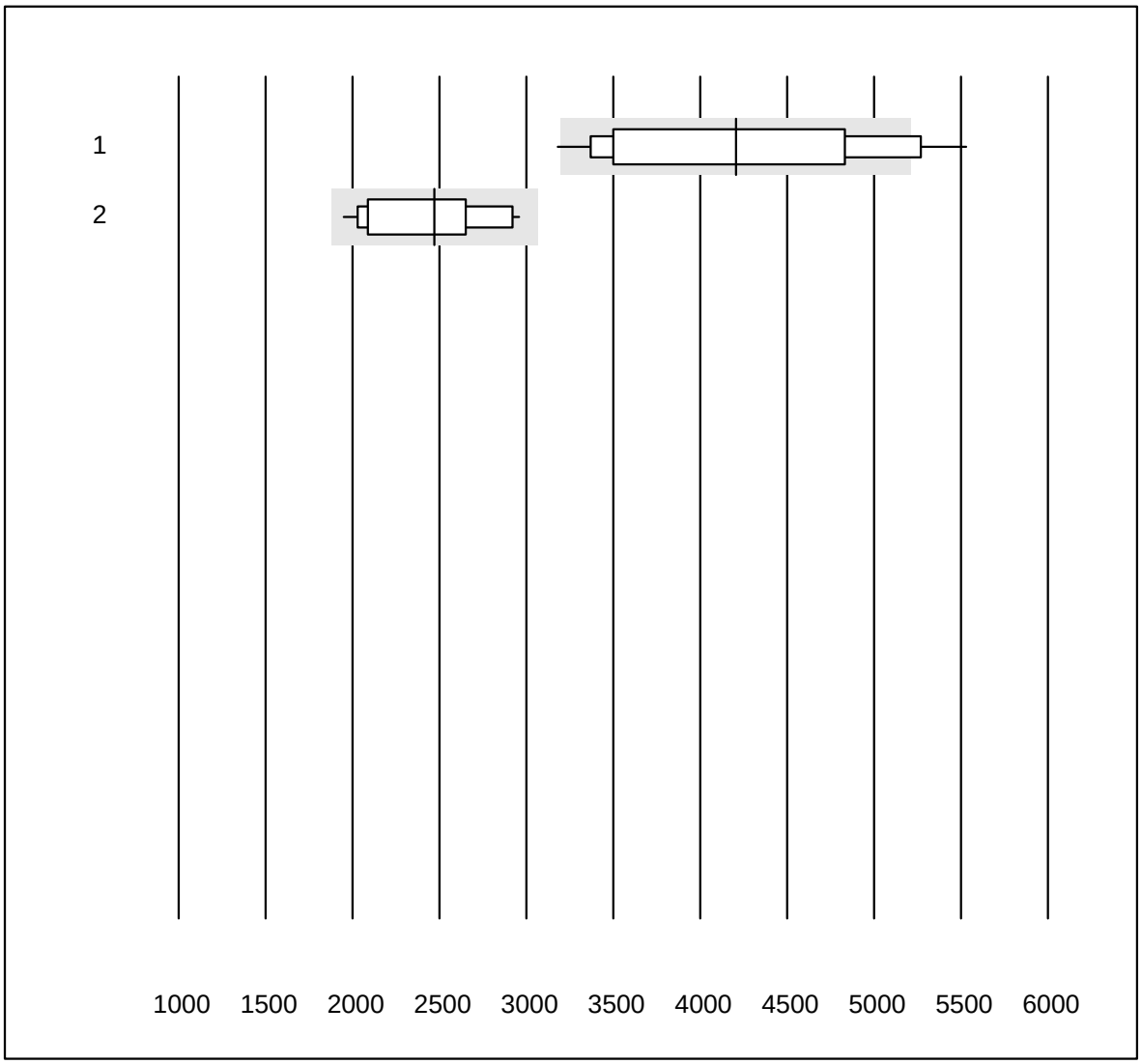
BNP



QUALAB tolerance : 27 %
(< 75.0: +/- 20.0 ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	40	82.5	5.0	12.5	39.7	23.1	e*

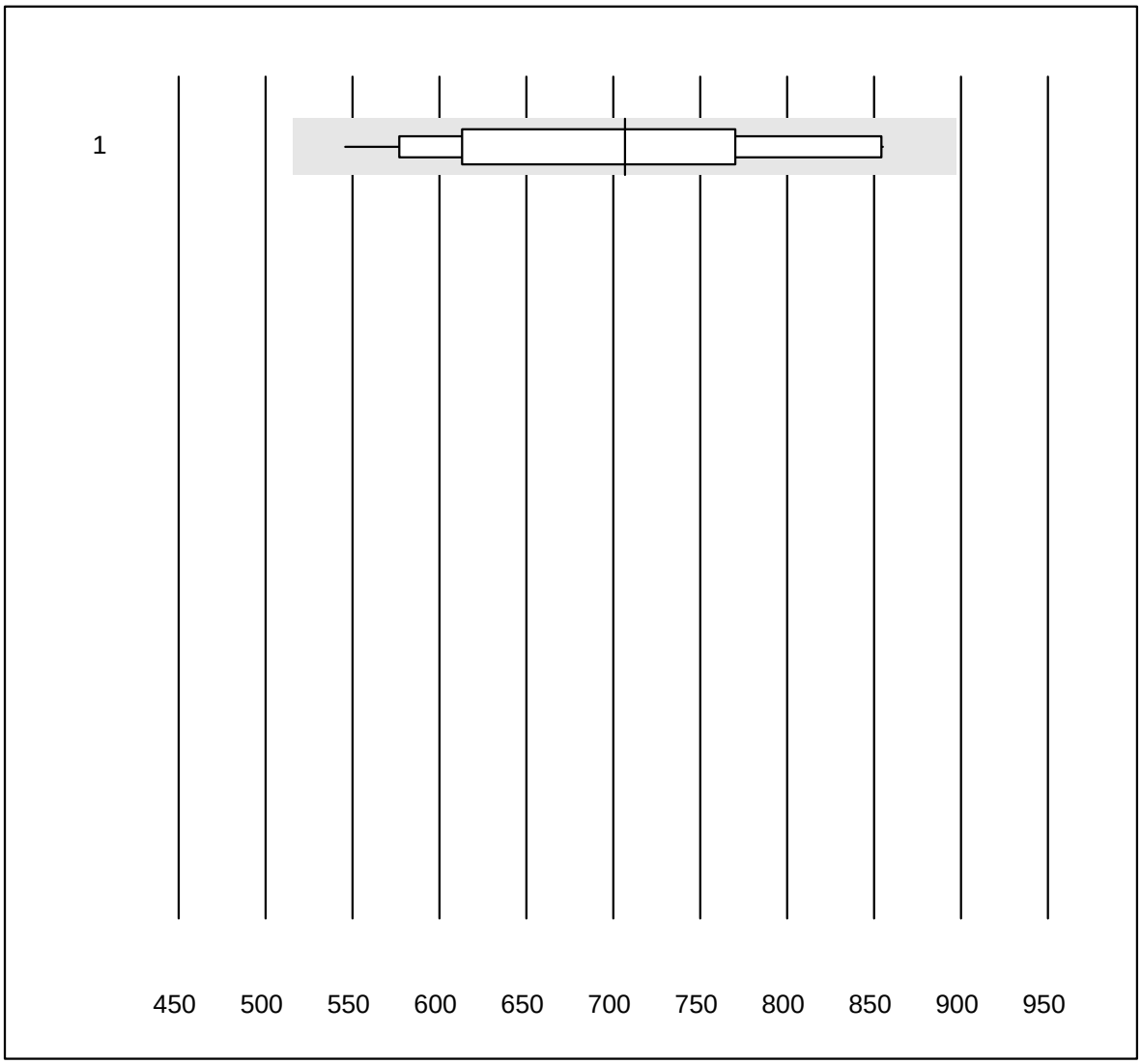
Troponin Triage



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage Next Gen	32	62.5	12.5	25.0	4205.00	18.4	e*
2	Triage SOB/Cardiac	23	87.0	0.0	13.0	2469.10	13.3	e

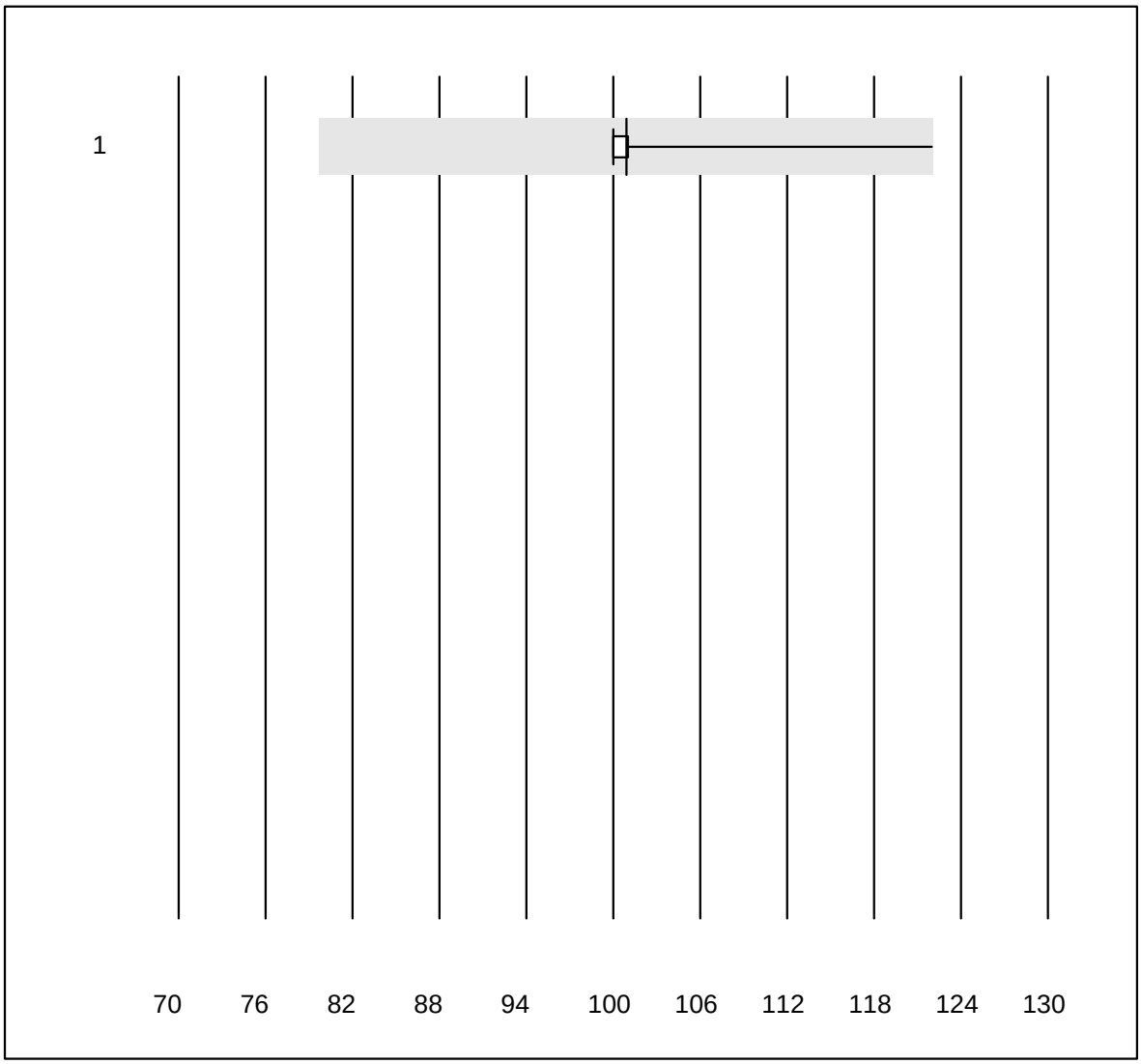
NT-Pro-BNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	15	100.0	0.0	0.0	707	14.3	e*

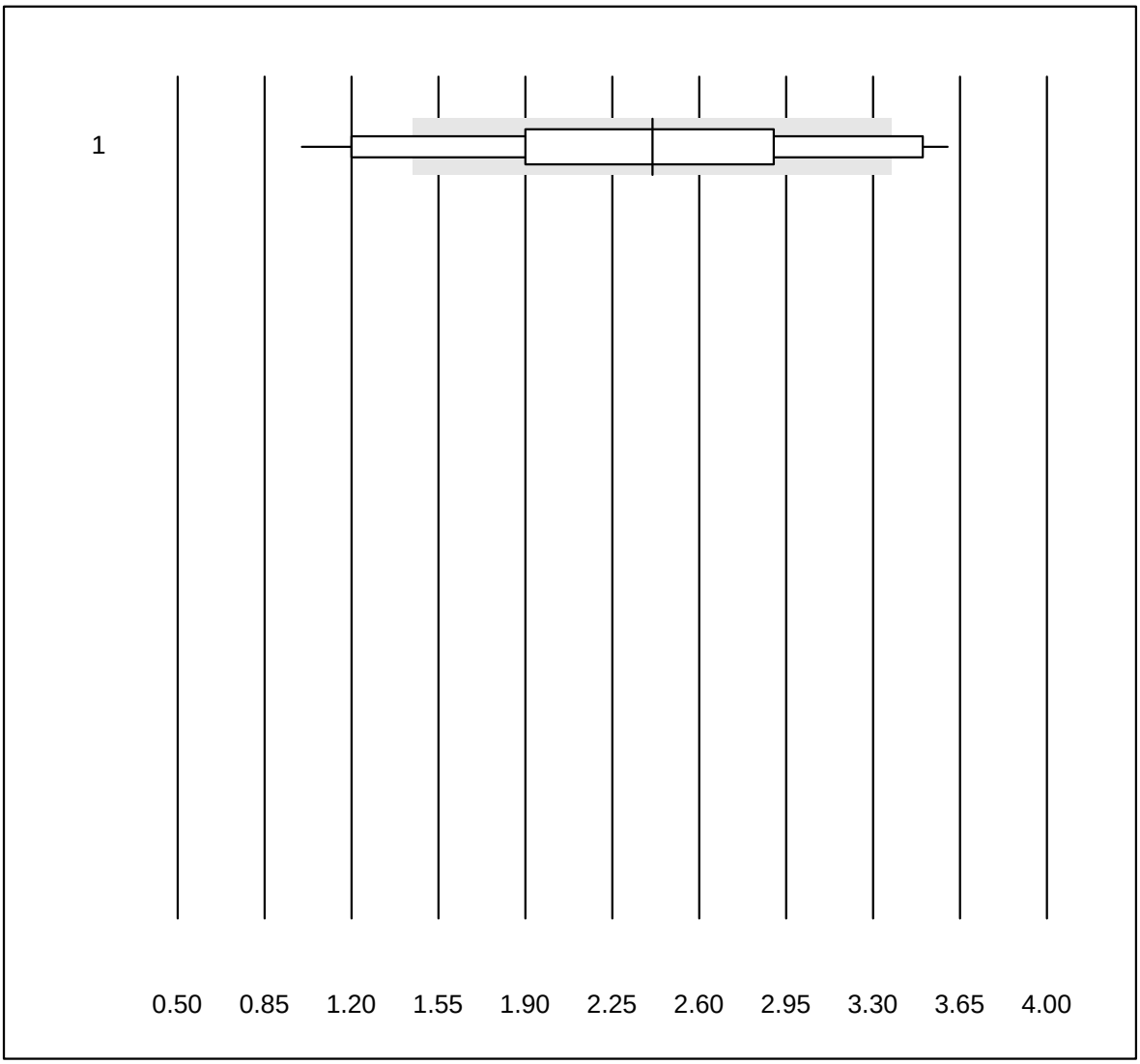
D-dimer Triage



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	52	100.0	0.0	0.0	100.90	3.6	e

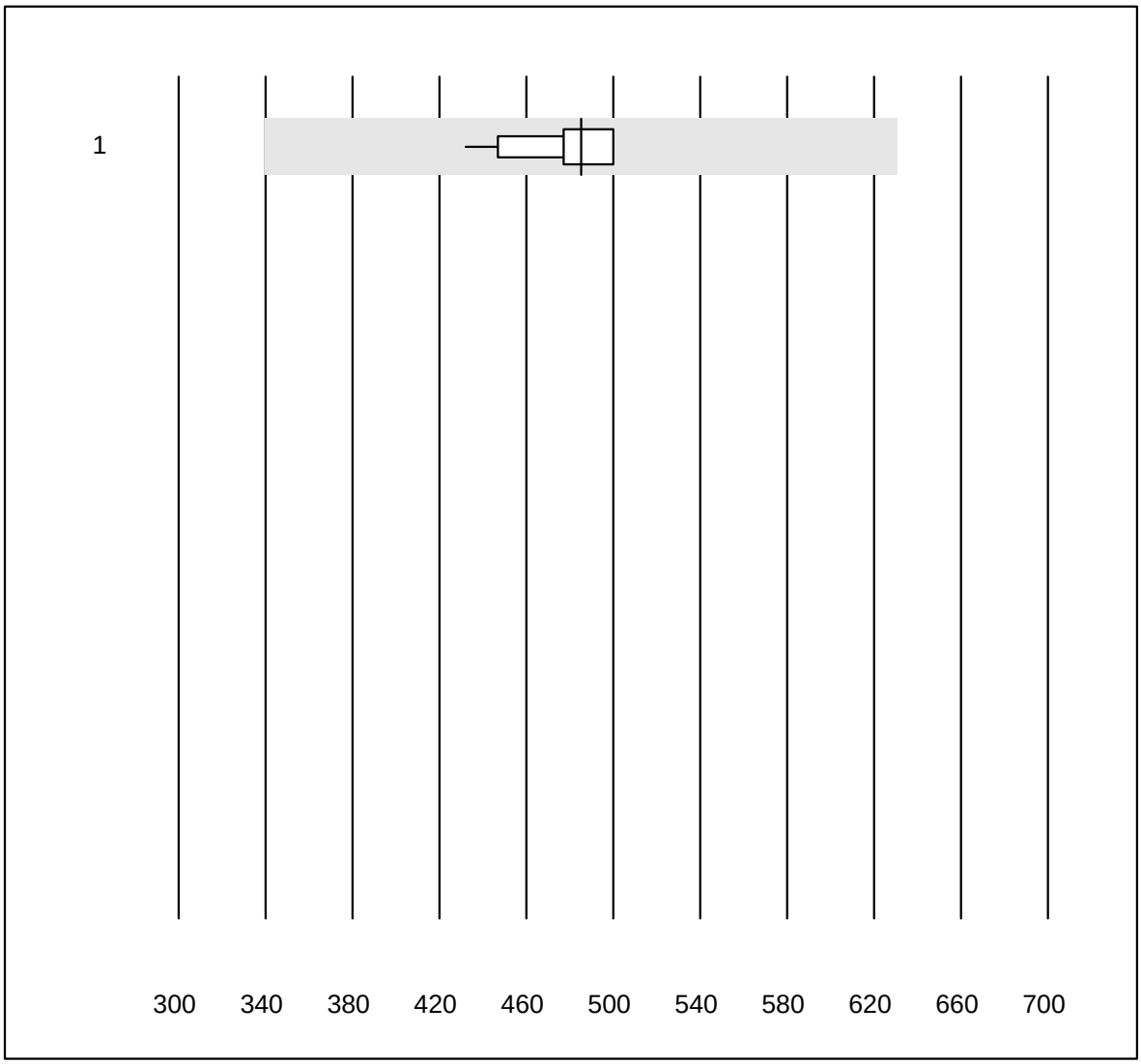
CK-MB Triage



QUALAB tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	20	75.0	20.0	5.0	2.4	30.2	e*

Myoglobin Triage

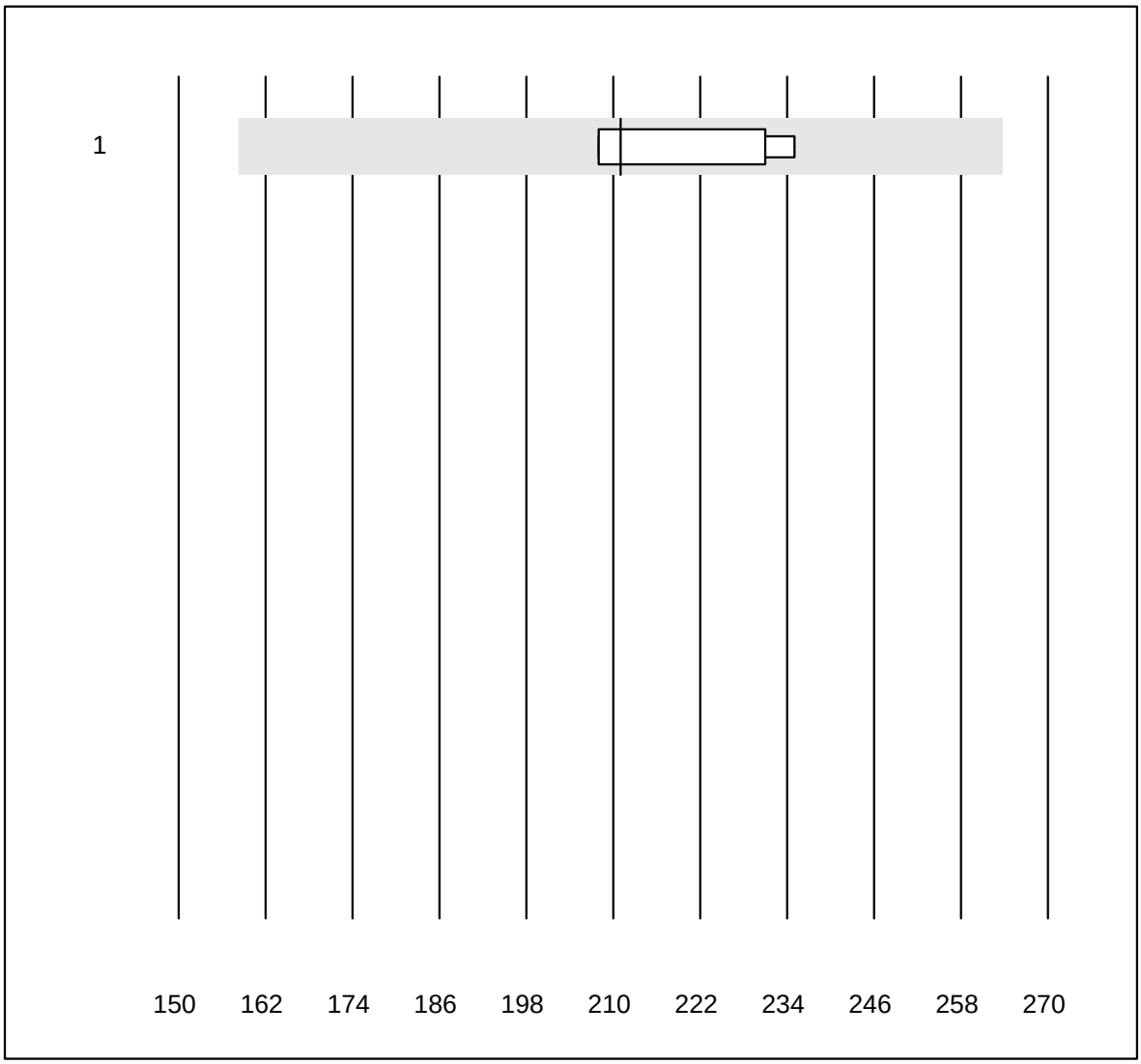


QUALAB tolerance : 30 %

Myoglobin Triage (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	17	100.0	0.0	0.0	485.3	4.5	e

Amylase - Urine

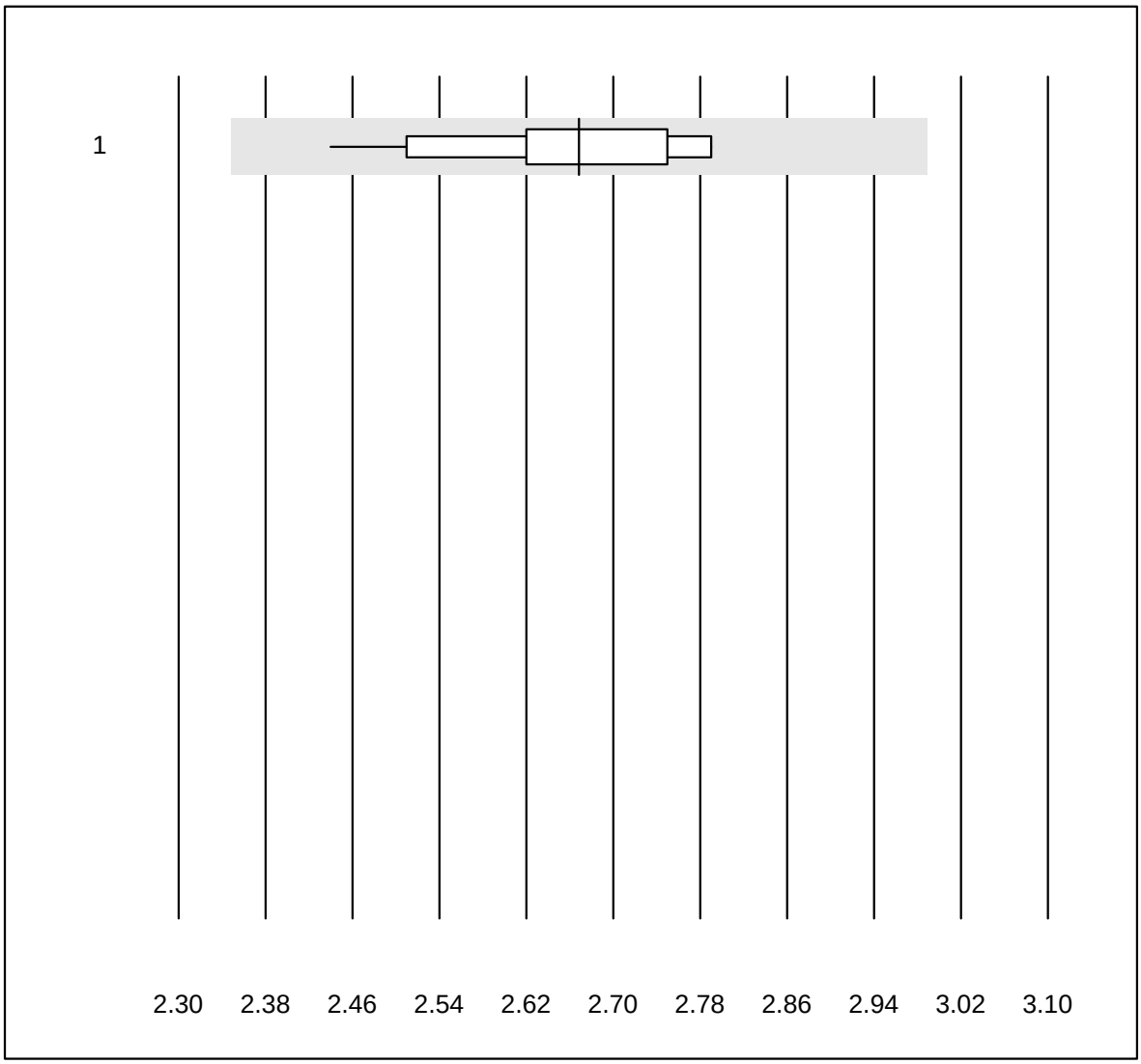


QUALAB tolerance : 25 %

Amylase - Urine (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	5	100.0	0.0	0.0	211	6.1	e

Calcium - Urine

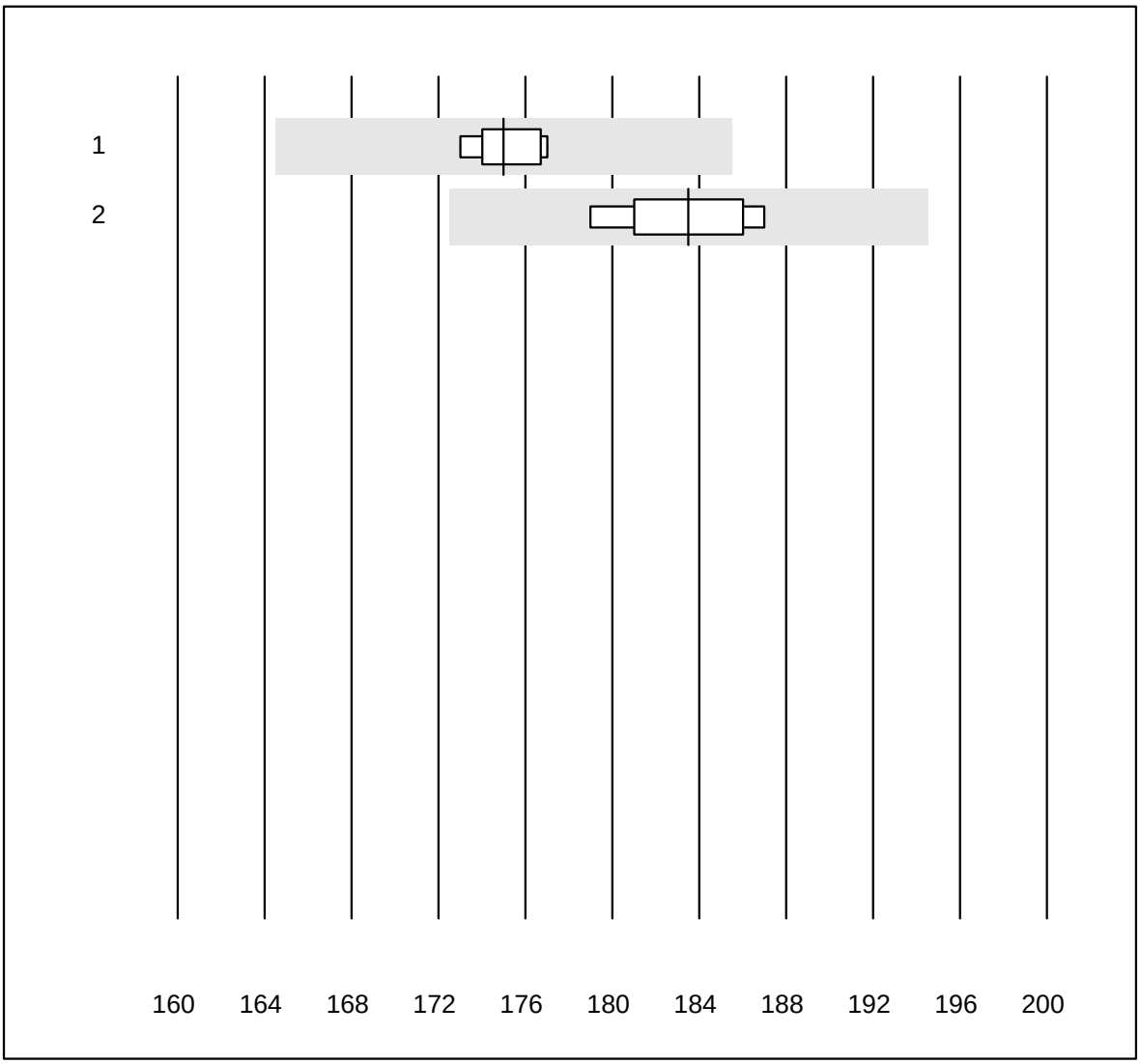


QUALAB tolerance : 12 %

Calcium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	15	100.0	0.0	0.0	2.67	3.9	e

Chloride - Urine

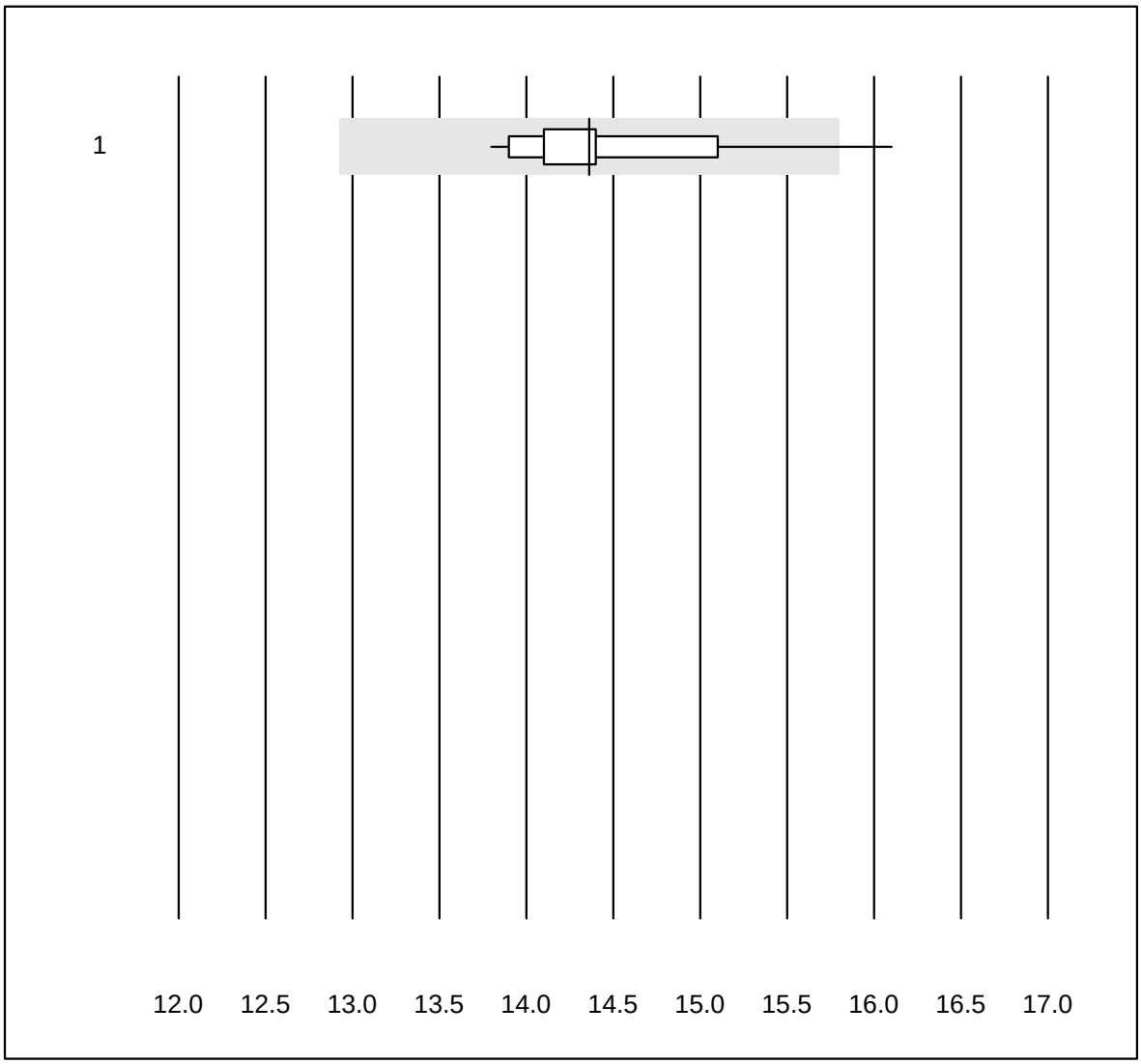


QUALAB tolerance : 6 %

Chloride - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	7	100.0	0.0	0.0	175	0.8	e
2	Standard chemistry	6	100.0	0.0	0.0	184	1.6	e

Glucose - Urine

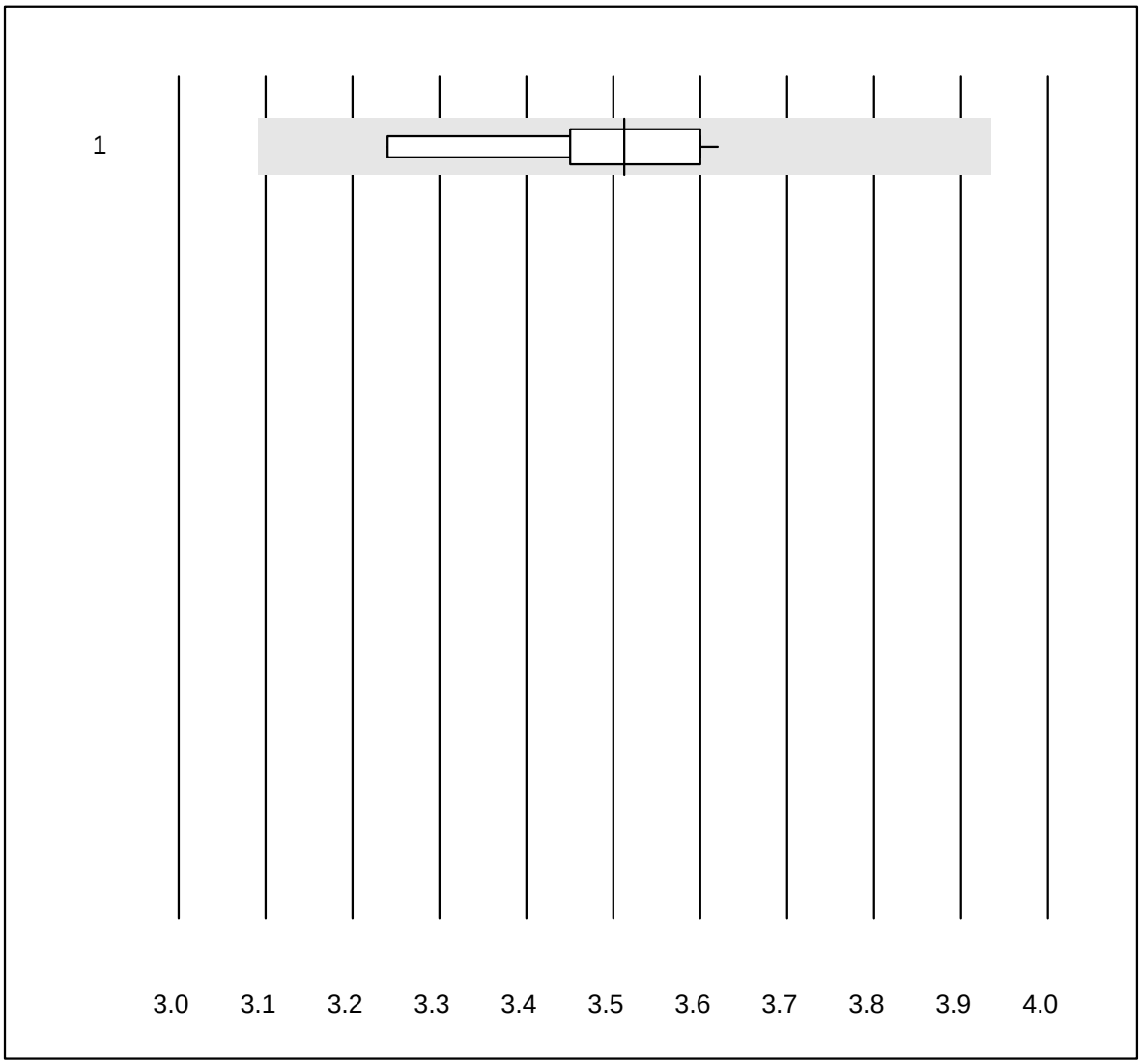


QUALAB tolerance : 10 %

Glucose - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	17	94.1	5.9	0.0	14.4	3.8	e

Magnesium - Urine

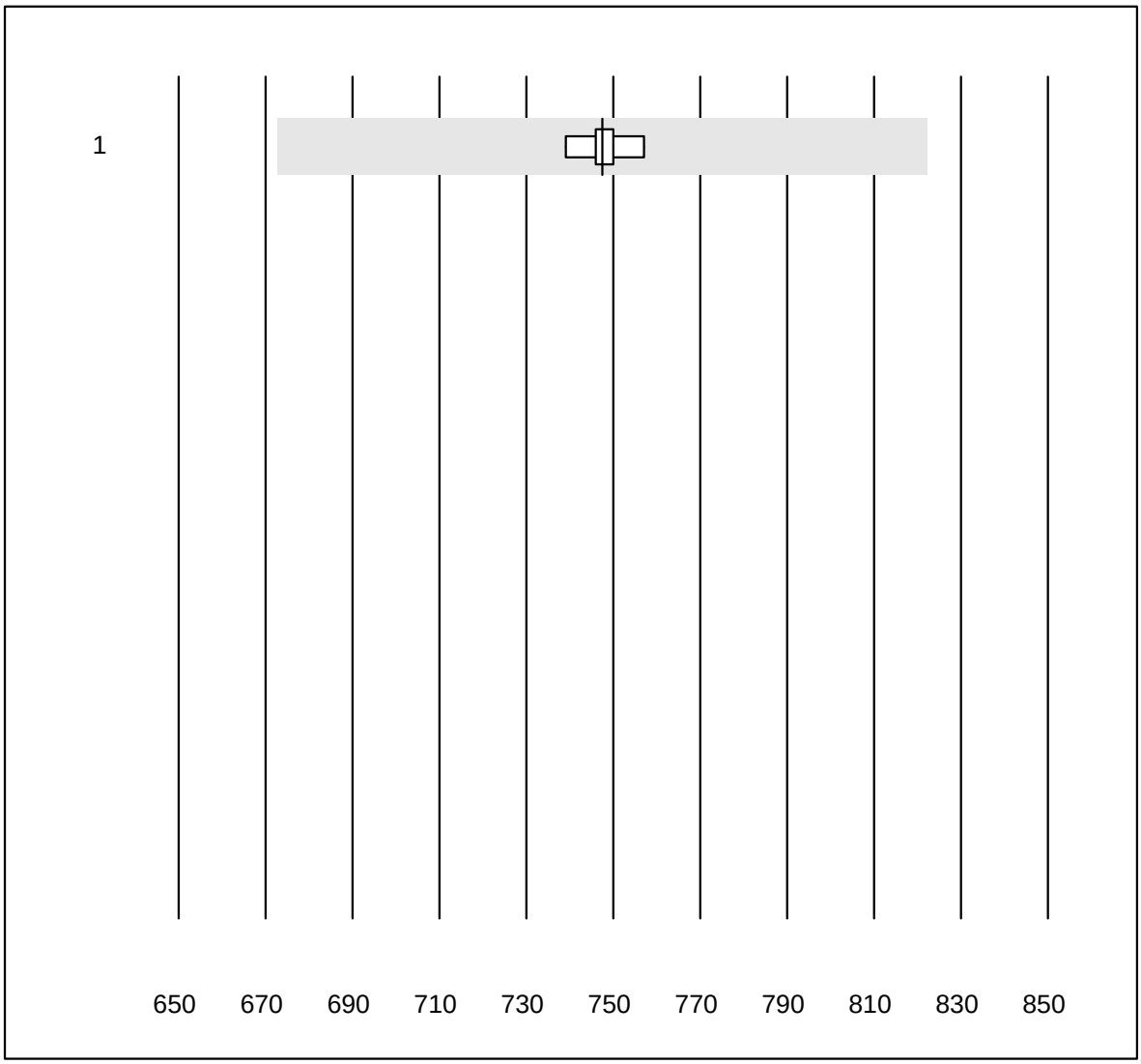


QUALAB tolerance : 12 %

Magnesium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	10	100.0	0.0	0.0	3.51	3.3	e

Osmolality - Urine

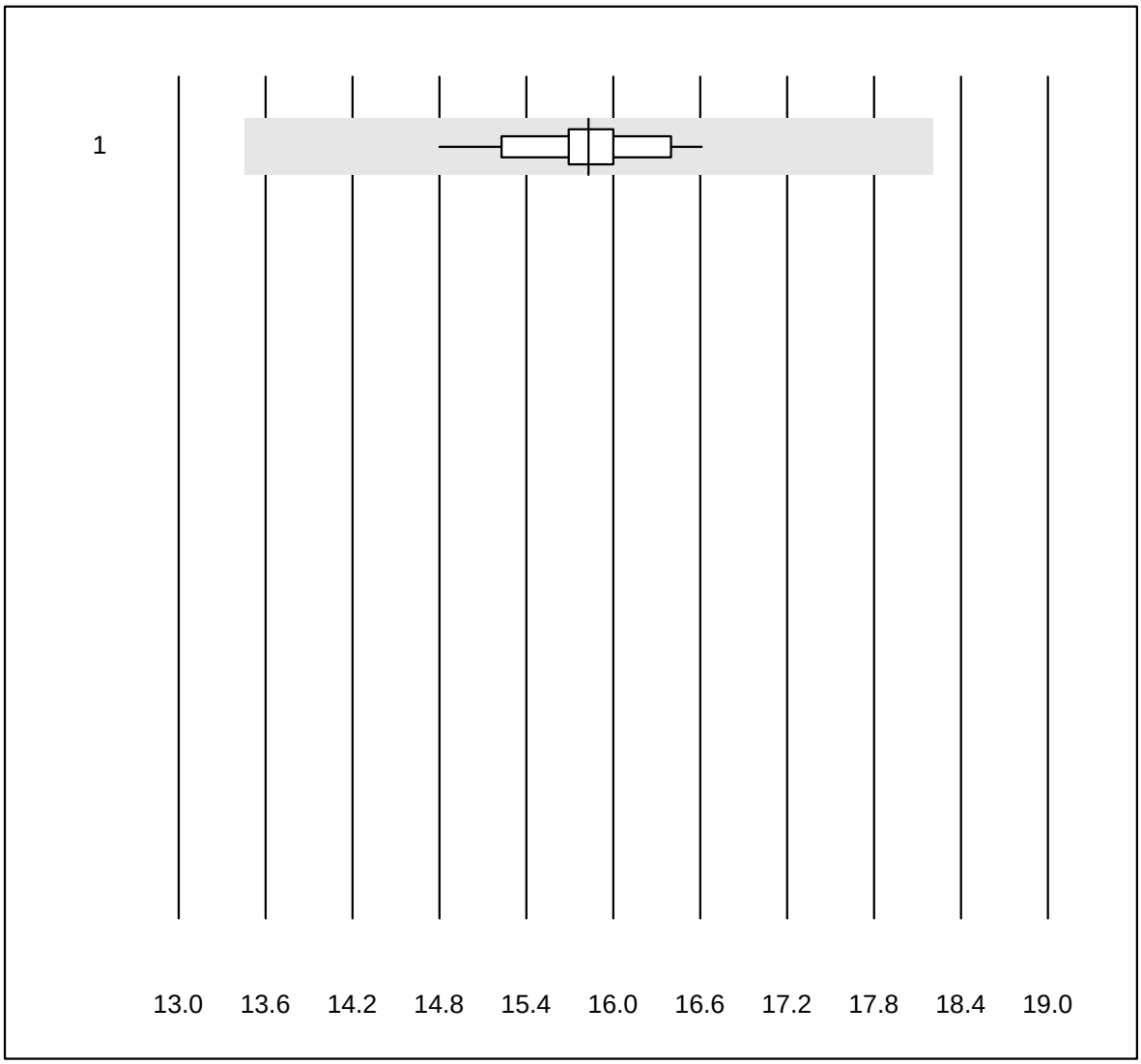


QUALAB tolerance : 10 %

Osmolality - Urine (mosm/kg)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cryoskopy	9	100.0	0.0	0.0	748	0.7	e

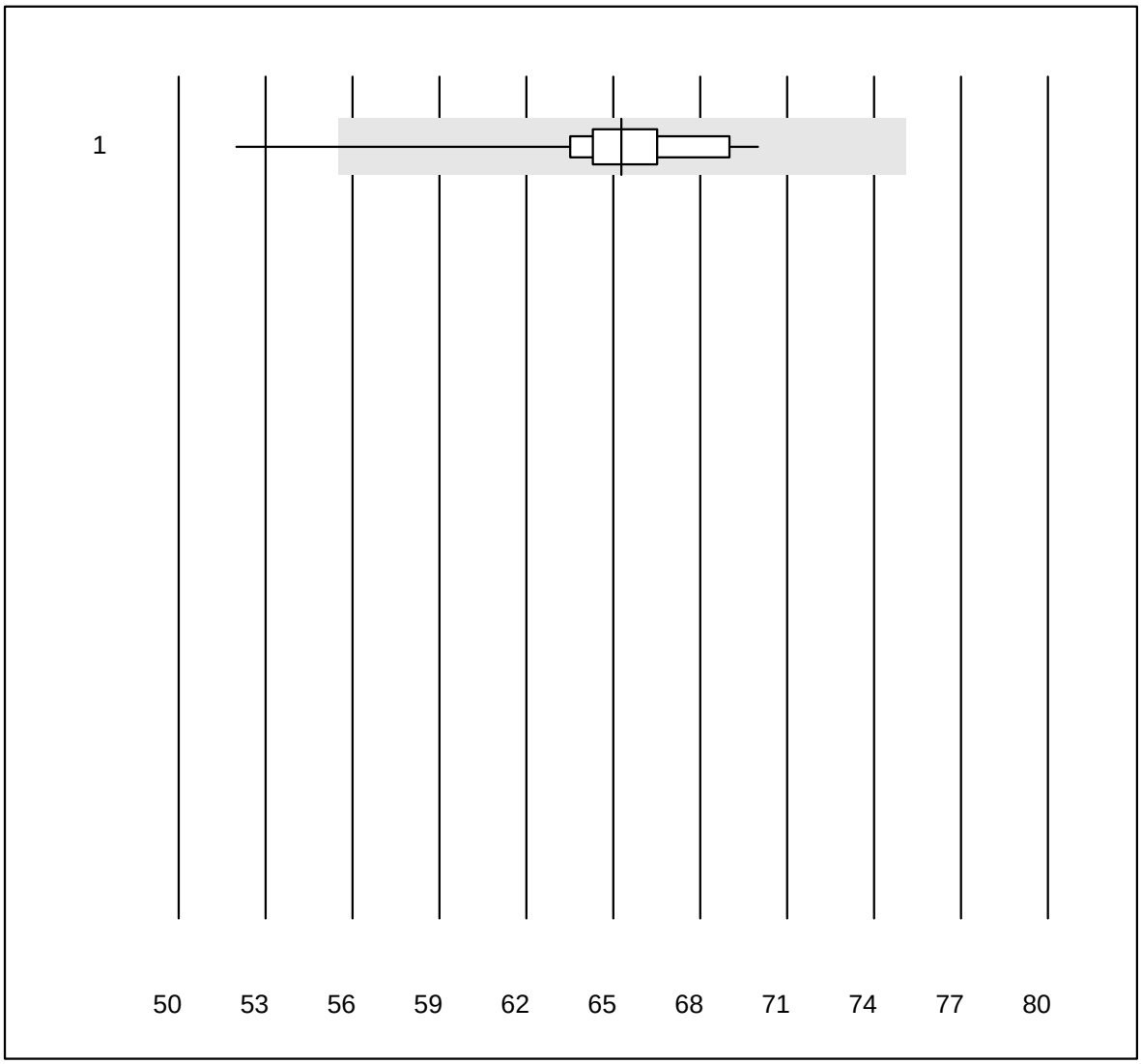
Phosphate - Urine



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	15.8	2.8	e

Potassium - Urine

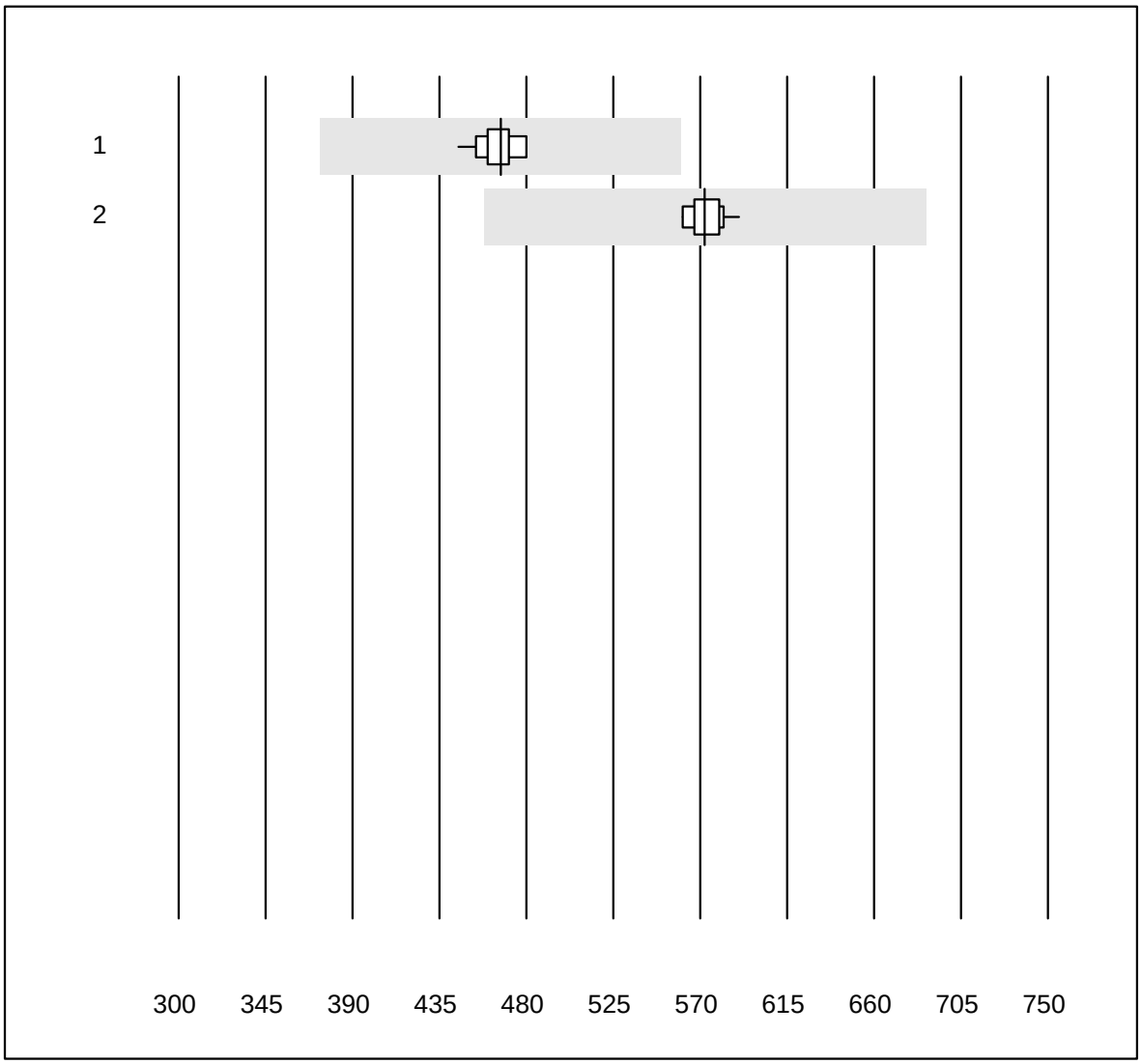


QUALAB tolerance : 15 %

Potassium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	24	95.8	4.2	0.0	65	5.3	e

total Protein - Urine

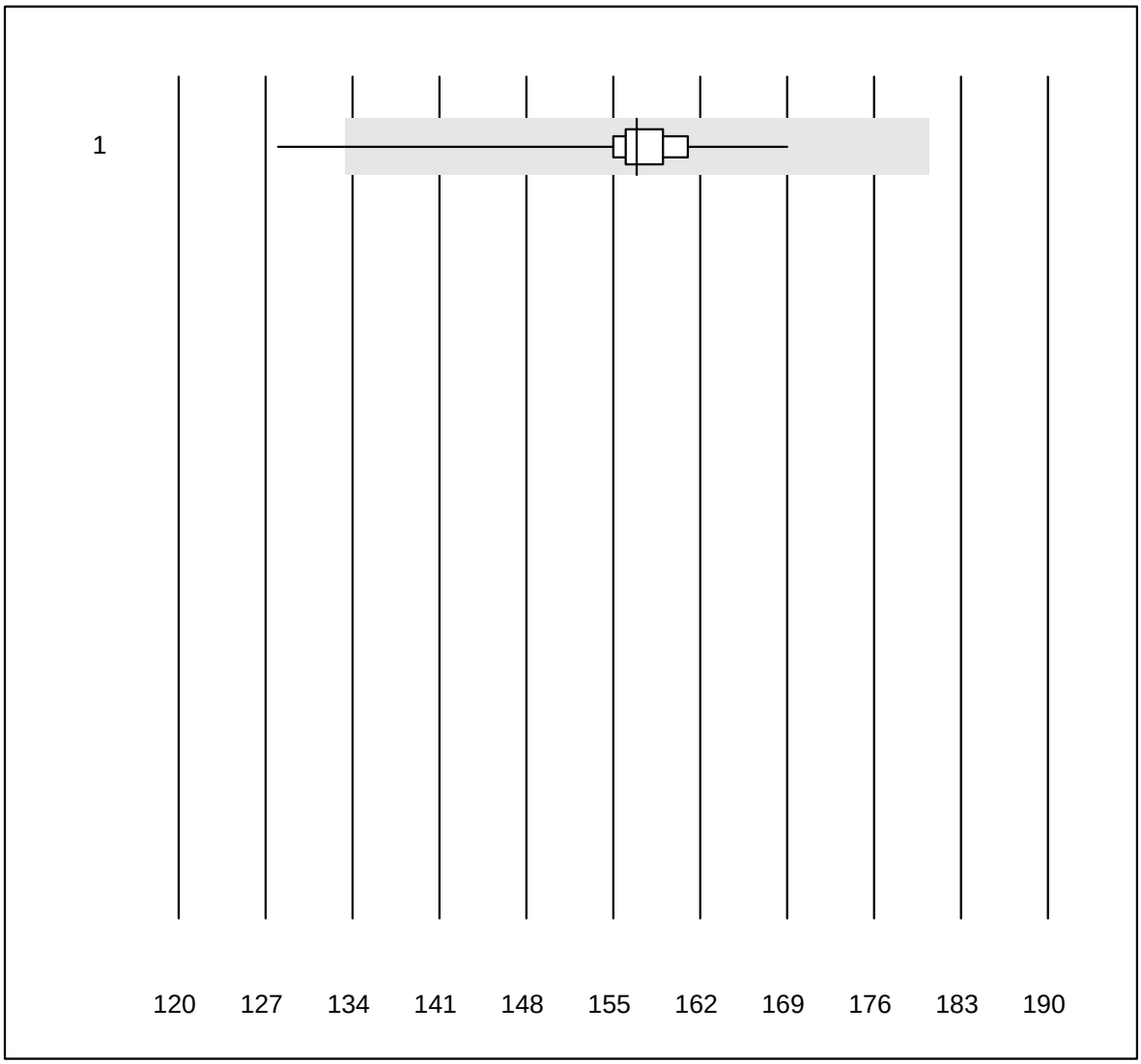


QUALAB tolerance : 20 %

total Protein - Urine (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas/Roche	12	100.0	0.0	0.0	466.8	2.2	e
2	Standard chemistry	10	100.0	0.0	0.0	572.4	1.6	e

Sodium - Urine

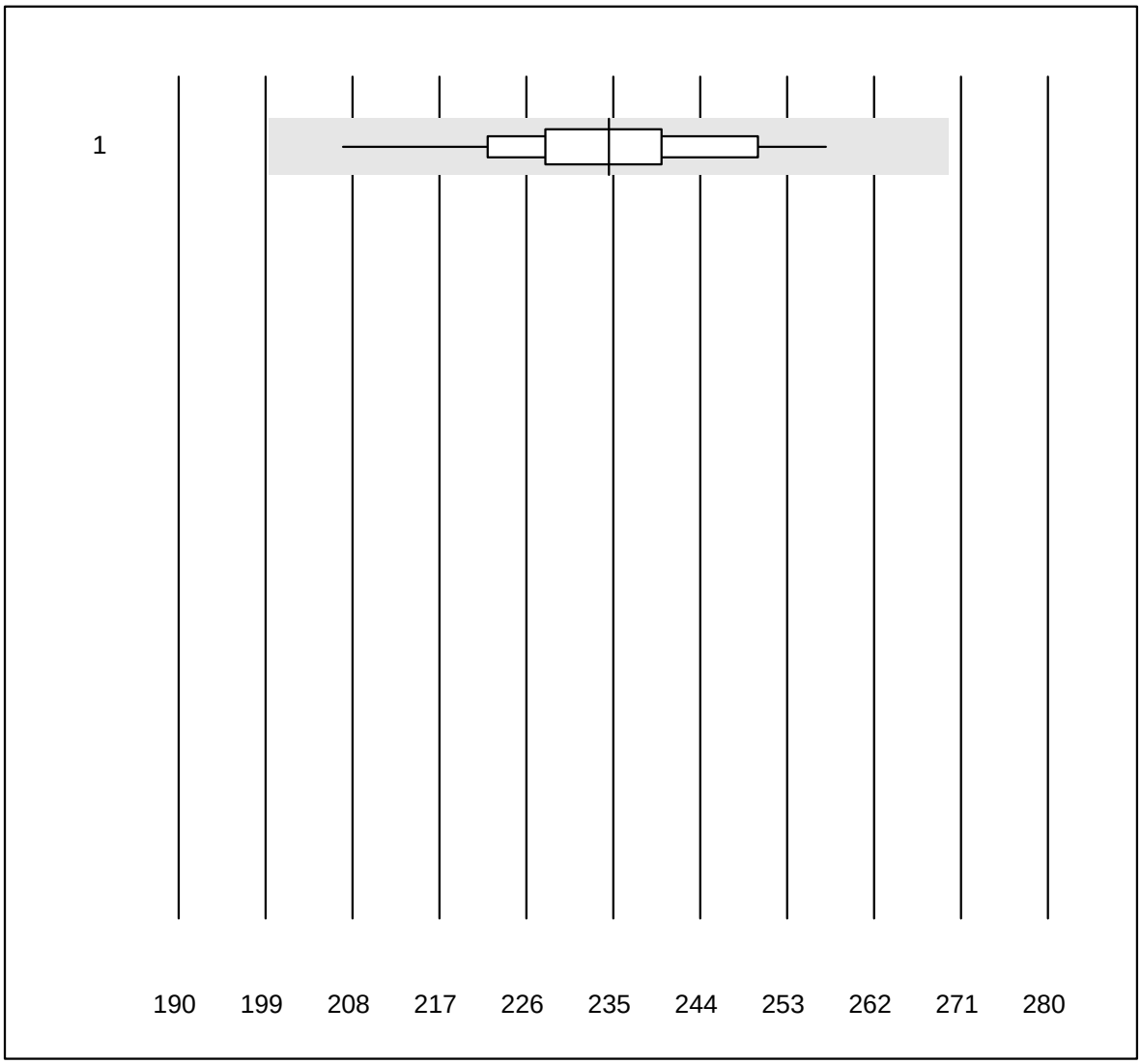


QUALAB tolerance : 15 %

Sodium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	25	96.0	4.0	0.0	157	4.3	e

Urea - Urine

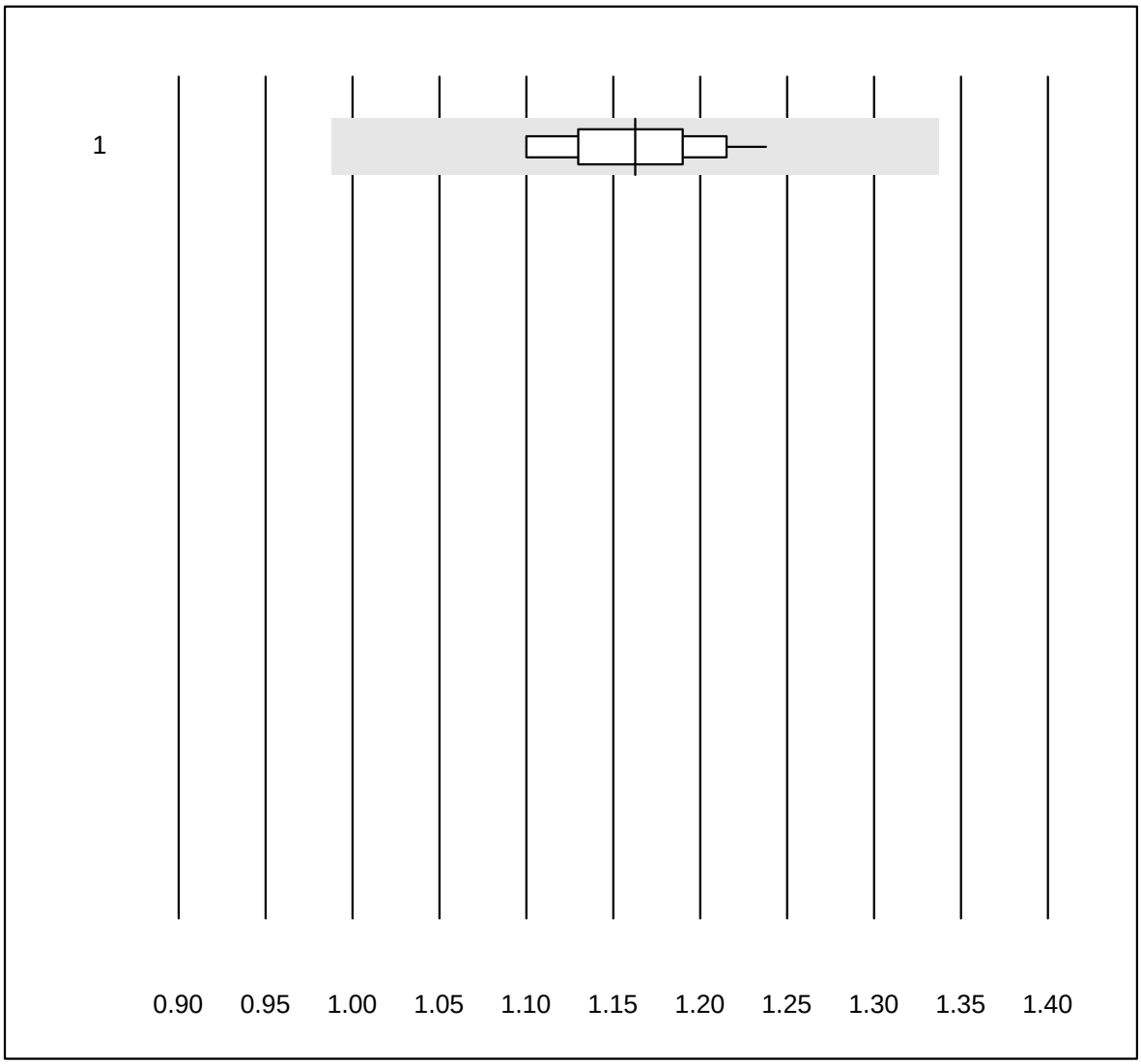


QUALAB tolerance : 15 %

Urea - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	19	100.0	0.0	0.0	235	4.8	e

Uric Acid - Urine

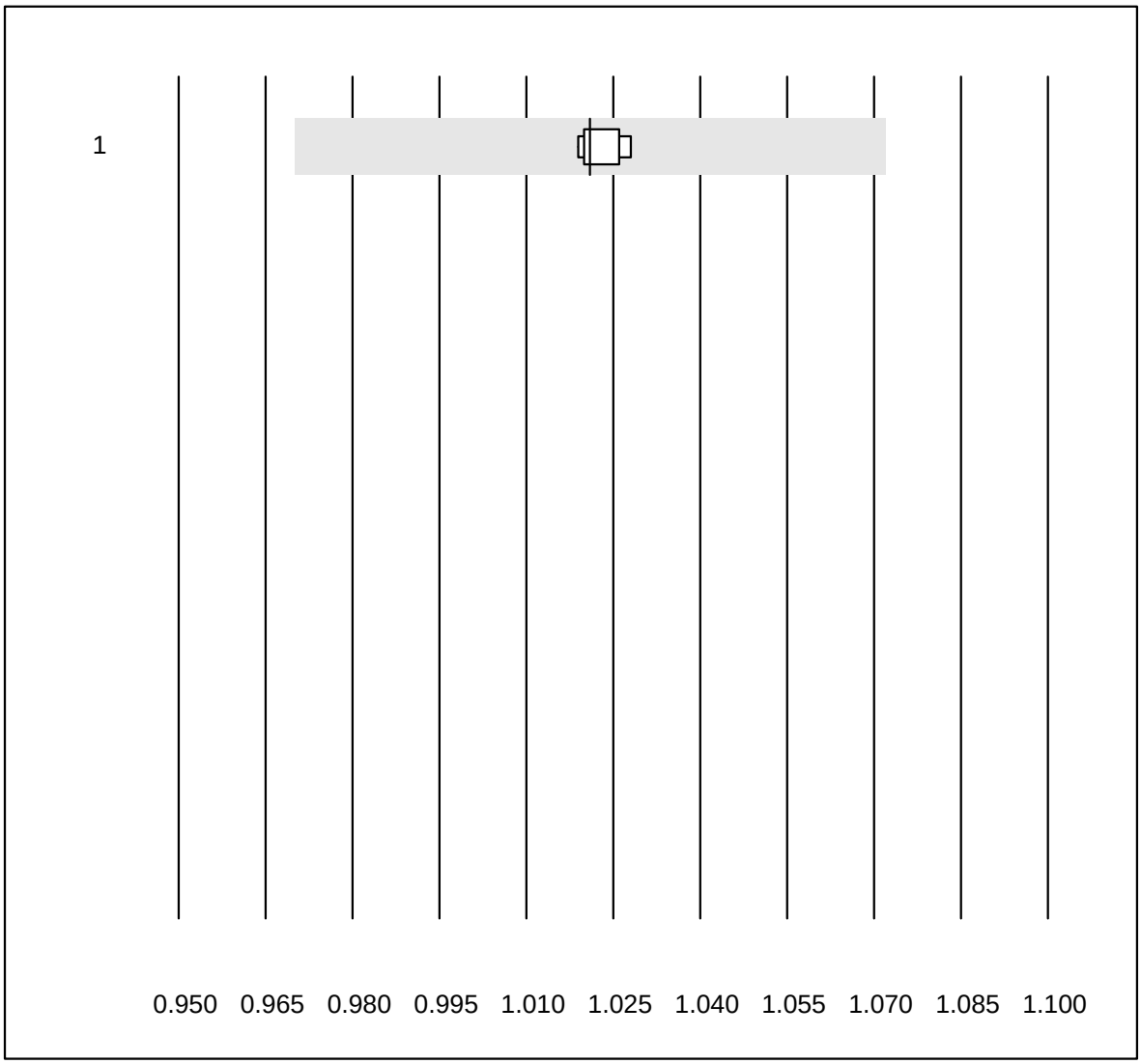


QUALAB tolerance : 15 %

Uric Acid - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	1.16	3.5	e

Specific Gravity - Urine

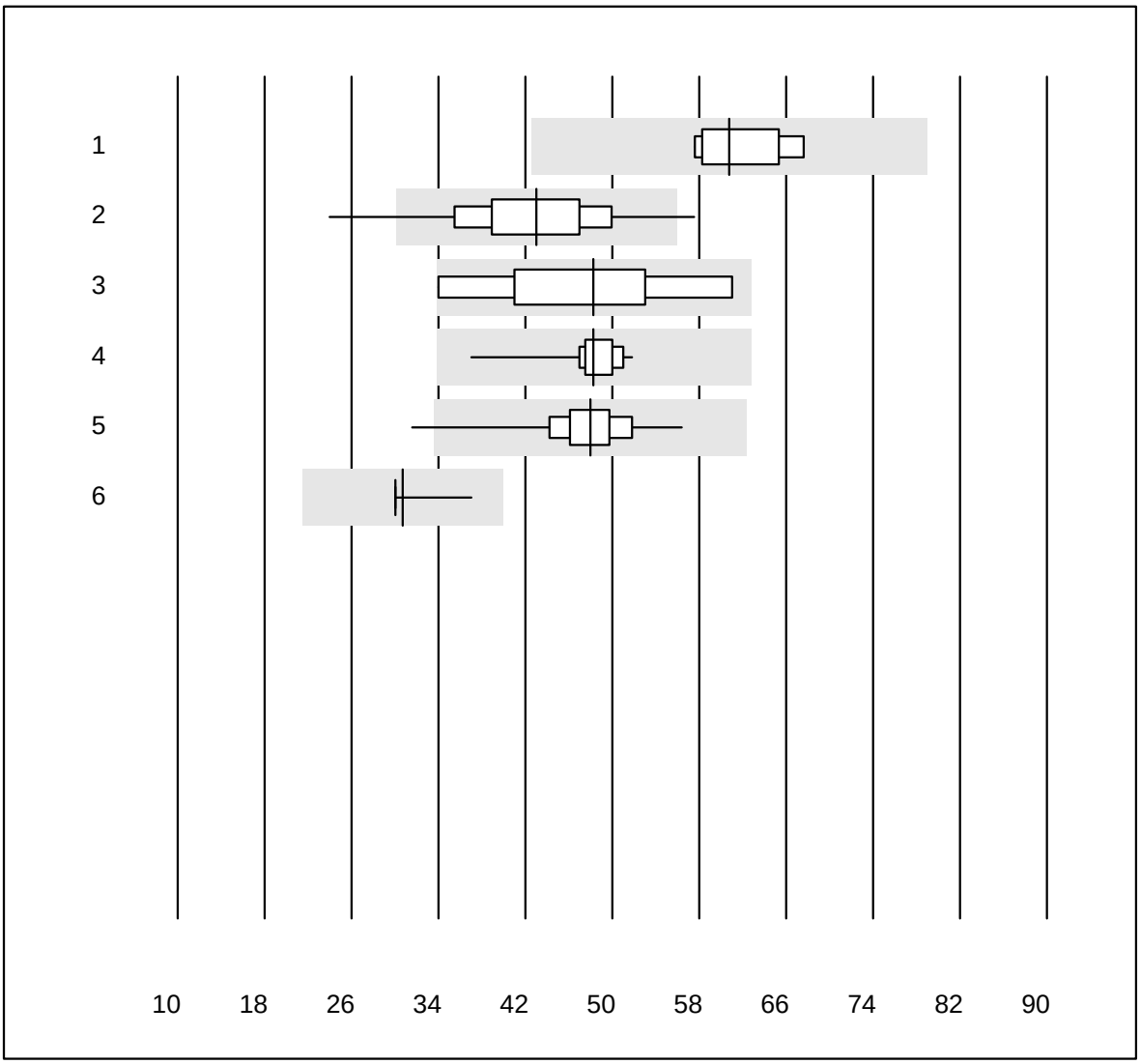


QUALAB tolerance : 5 %

Specific Gravity - Urine ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Refractometer	7	100.0	0.0	0.0	1.021	0.3	e

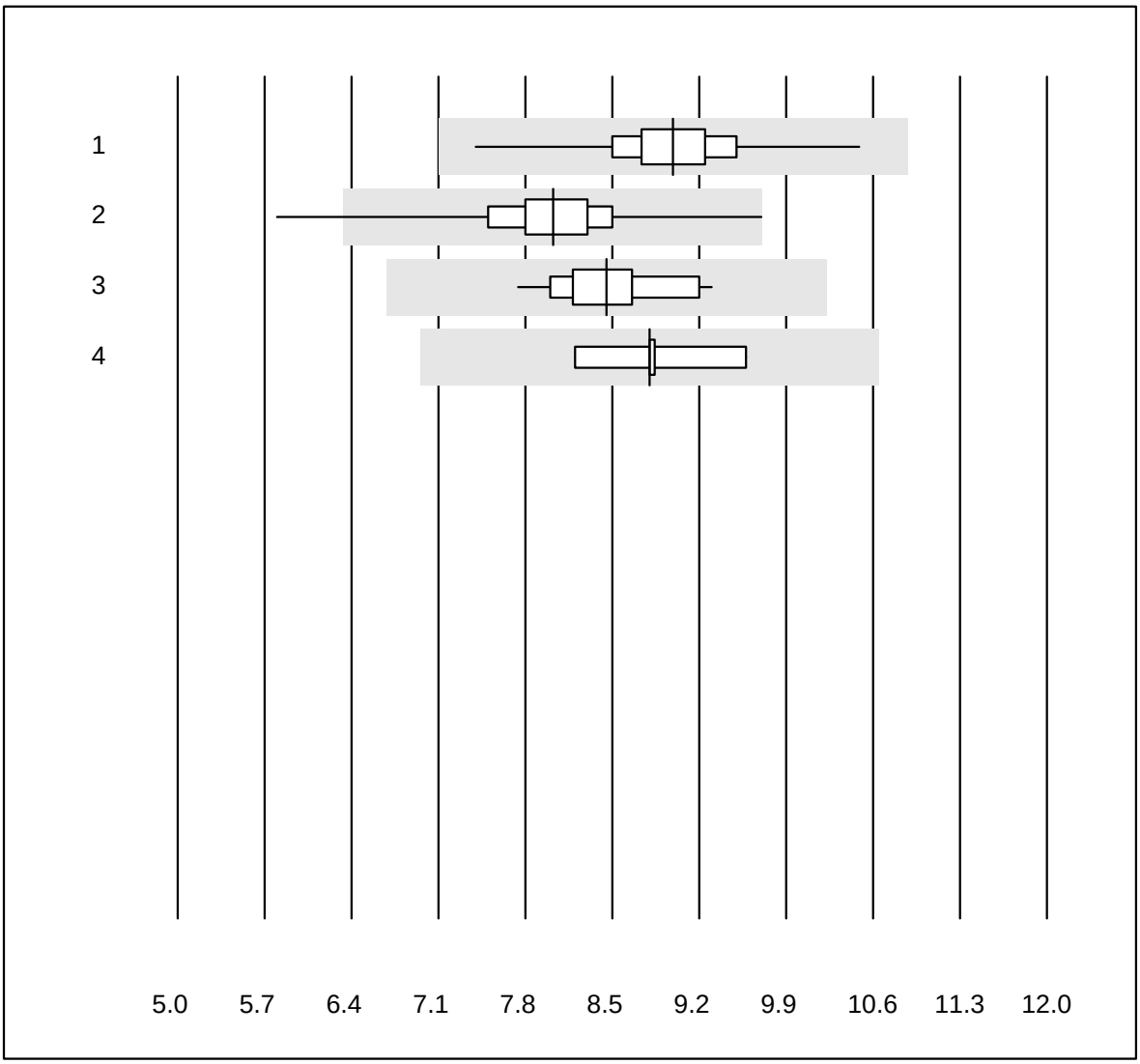
Creatinine U



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	6	100.0	0.0	0.0	60.7	6.5	e
2	Afinion	363	96.4	1.4	2.2	43.0	13.0	e
3	NycoCard	8	87.5	0.0	12.5	48.3	18.6	a
4	Turbidimetry	21	100.0	0.0	0.0	48.3	6.4	e
5	DCA2000/Vantage	131	99.2	0.8	0.0	48.0	7.1	e
6	Siemens Clinitek	13	76.9	0.0	23.1	30.7	7.2	e

Creatinin Urin



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	DCA2000/Vantage	131	96.9	0.0	3.1	9.0	4.9	e
2	Afinion	363	98.3	0.6	1.1	8.0	5.8	e
3	Standard chemistry	37	100.0	0.0	0.0	8.5	4.8	e
4	Siemens Clinitek	13	61.5	0.0	38.5	8.8	4.2	a