Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Survey Report

2017 - 4

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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.

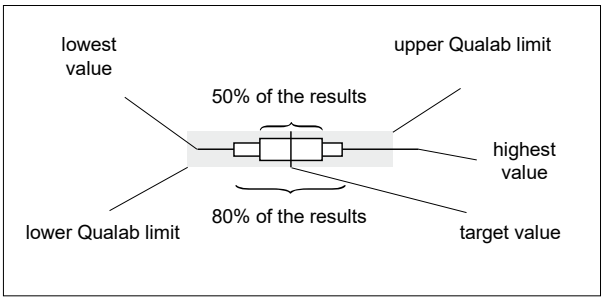
Uncertainty of the determined target values
The standard uncertainty (u_x) is calculated using the following formula (ISO13528):
ux = (target value/100) * (1.25/square root of "number of participants") * %CV

- 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, 7.12.2017

Dr. R. Fried
Survey Director

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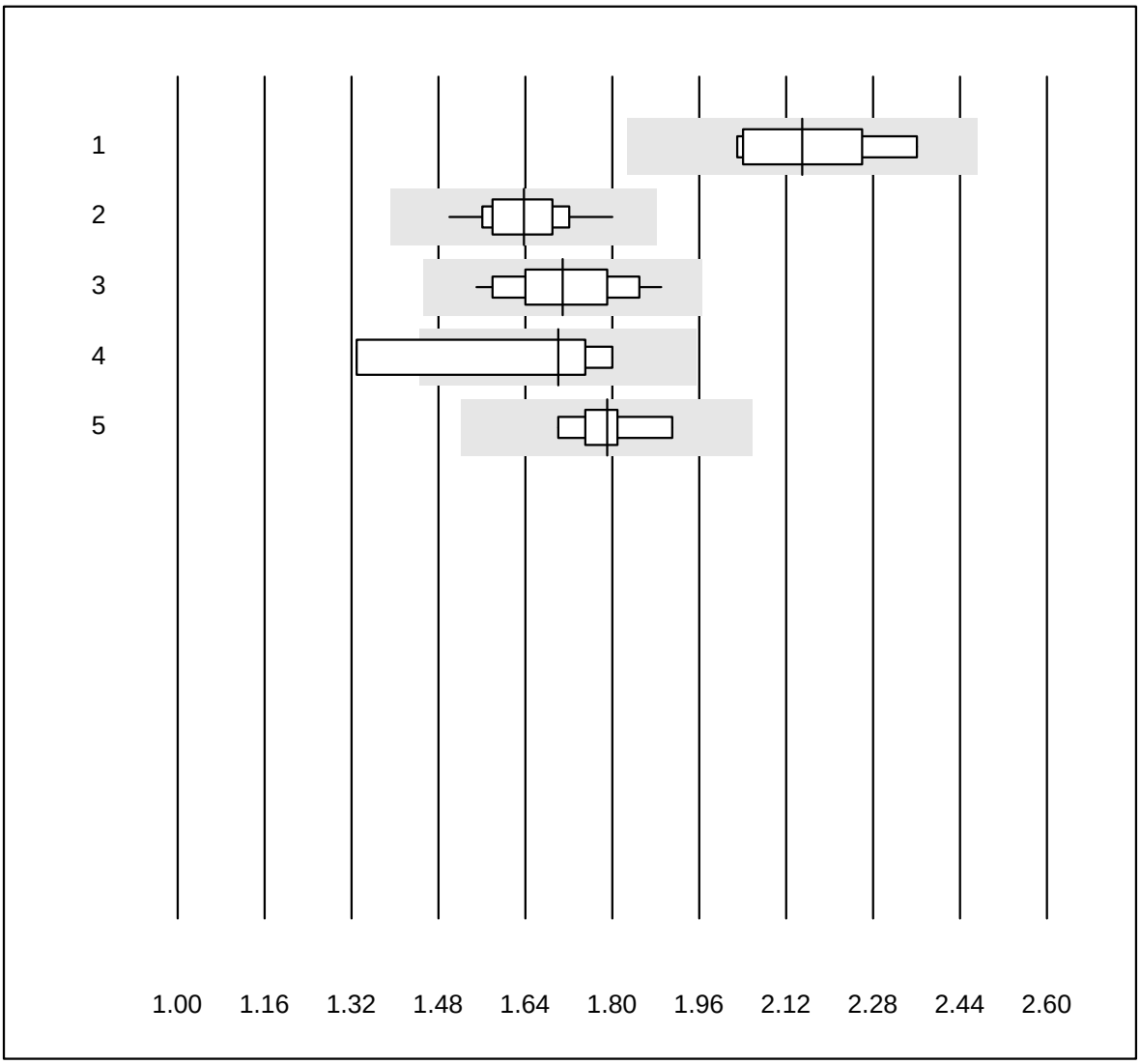
INR

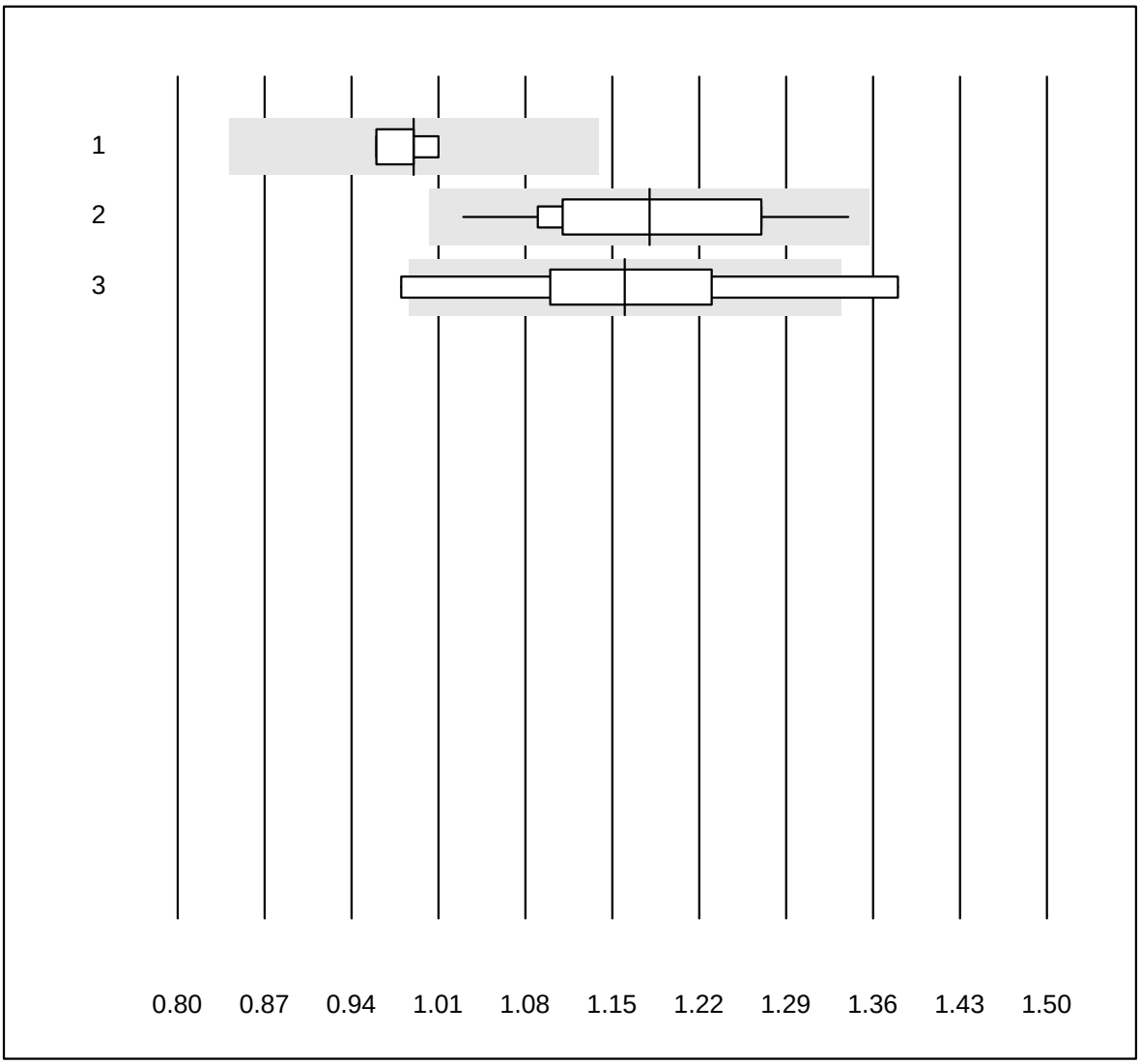


QUALAB tolerance : 15 %

INR ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin Plus	6	100.0	0.0	0.0	2.15	5.9	e*
2	Innovin	15	100.0	0.0	0.0	1.64	4.5	e
3	Recombiplastin 2G	15	100.0	0.0	0.0	1.71	6.0	e
4	Eurolyser	4	75.0	25.0	0.0	1.70	12.9	e*
5	Neoplastin R	9	100.0	0.0	0.0	1.79	3.3	e

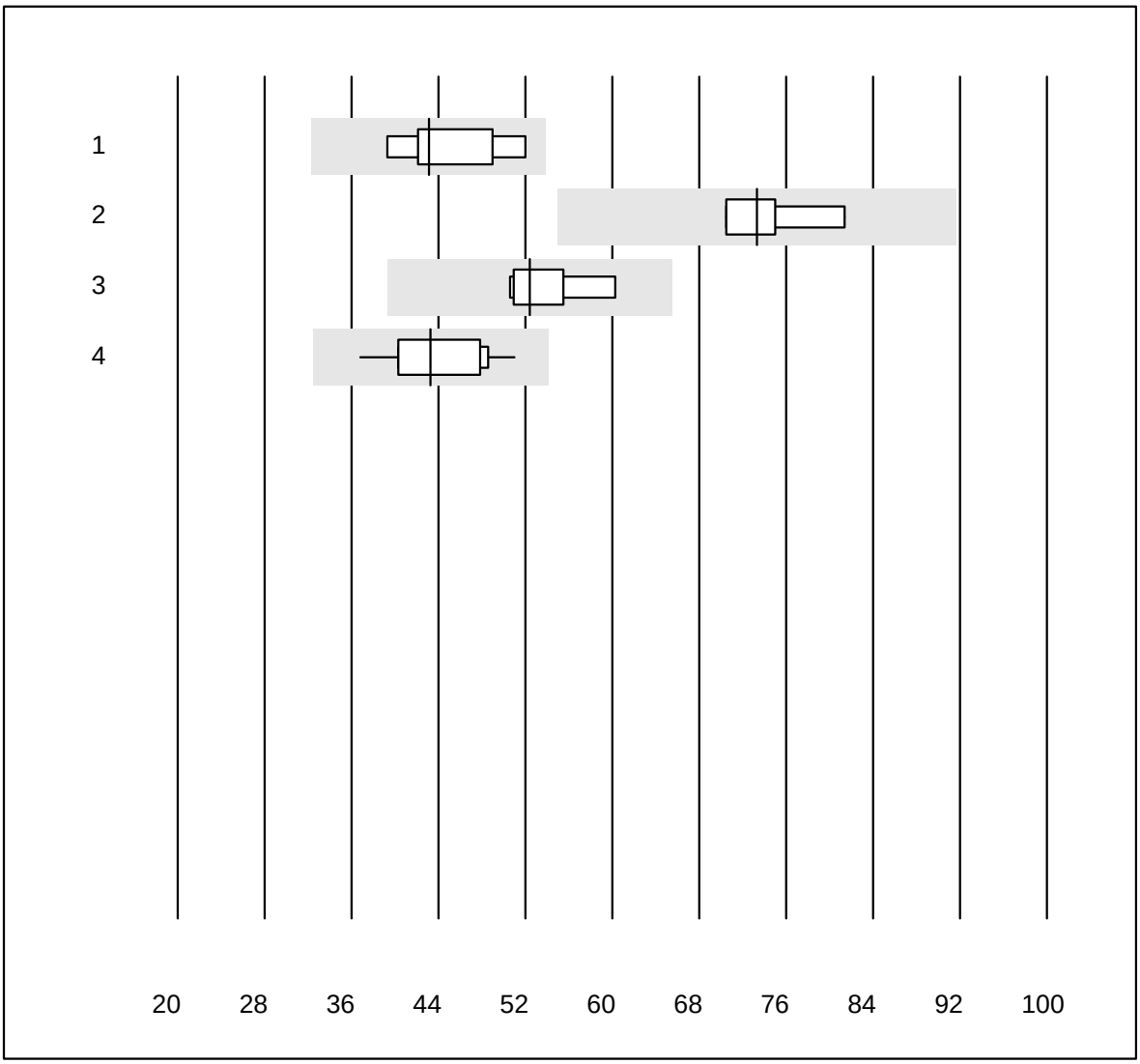
Fibrinogen OA



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	0.99	2.1	e
2	Stago/STA	11	100.0	0.0	0.0	1.18	7.6	e*
3	Fibrinogen Q.F.A.	9	77.8	22.2	0.0	1.16	10.5	e*

Activated Prothrombin Time

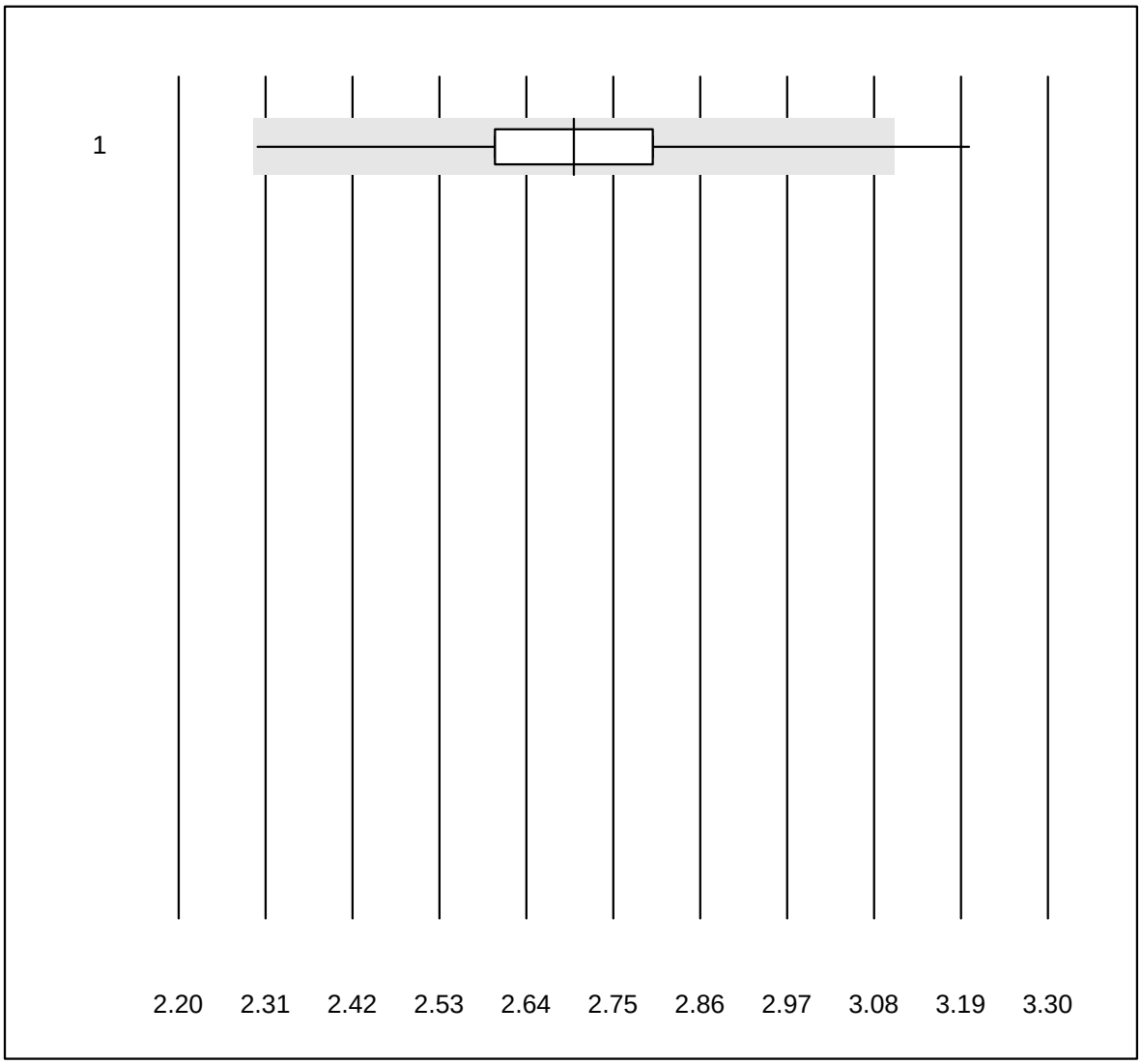


QUALAB tolerance : 25 %

Activated Prothrombin Time (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	9	100.0	0.0	0.0	43.1	9.9	e*
2	Pathromtin SL	4	100.0	0.0	0.0	73.3	6.6	e*
3	Stago/STA	9	100.0	0.0	0.0	52.4	6.0	e
4	aPTT-SP	11	100.0	0.0	0.0	43.3	10.0	e*

INR CoaguChek

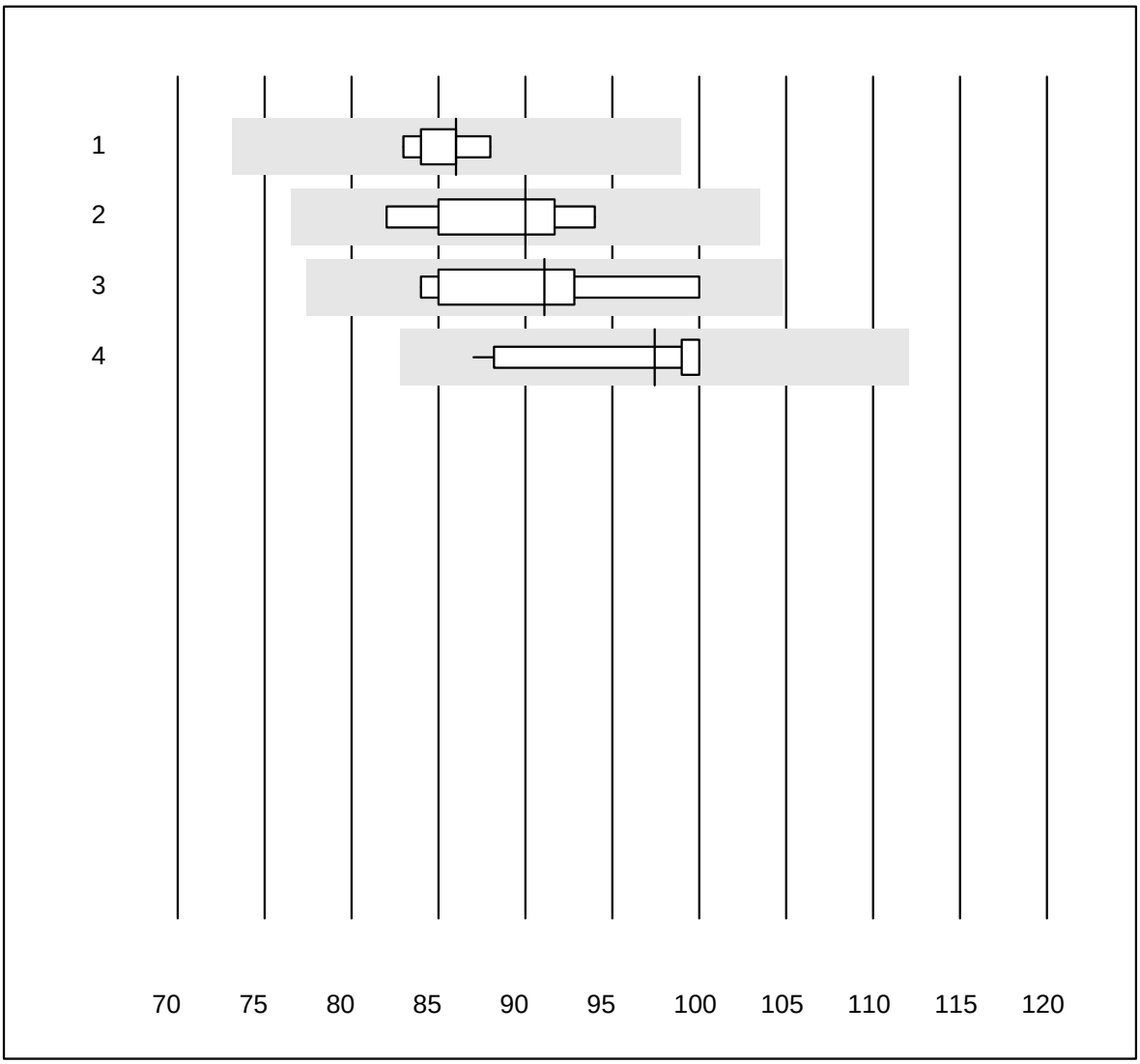


QUALAB tolerance : 15 %

INR CoaguChek ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek Pro II	214	99.5	0.5	0.0	2.7	4.0	e

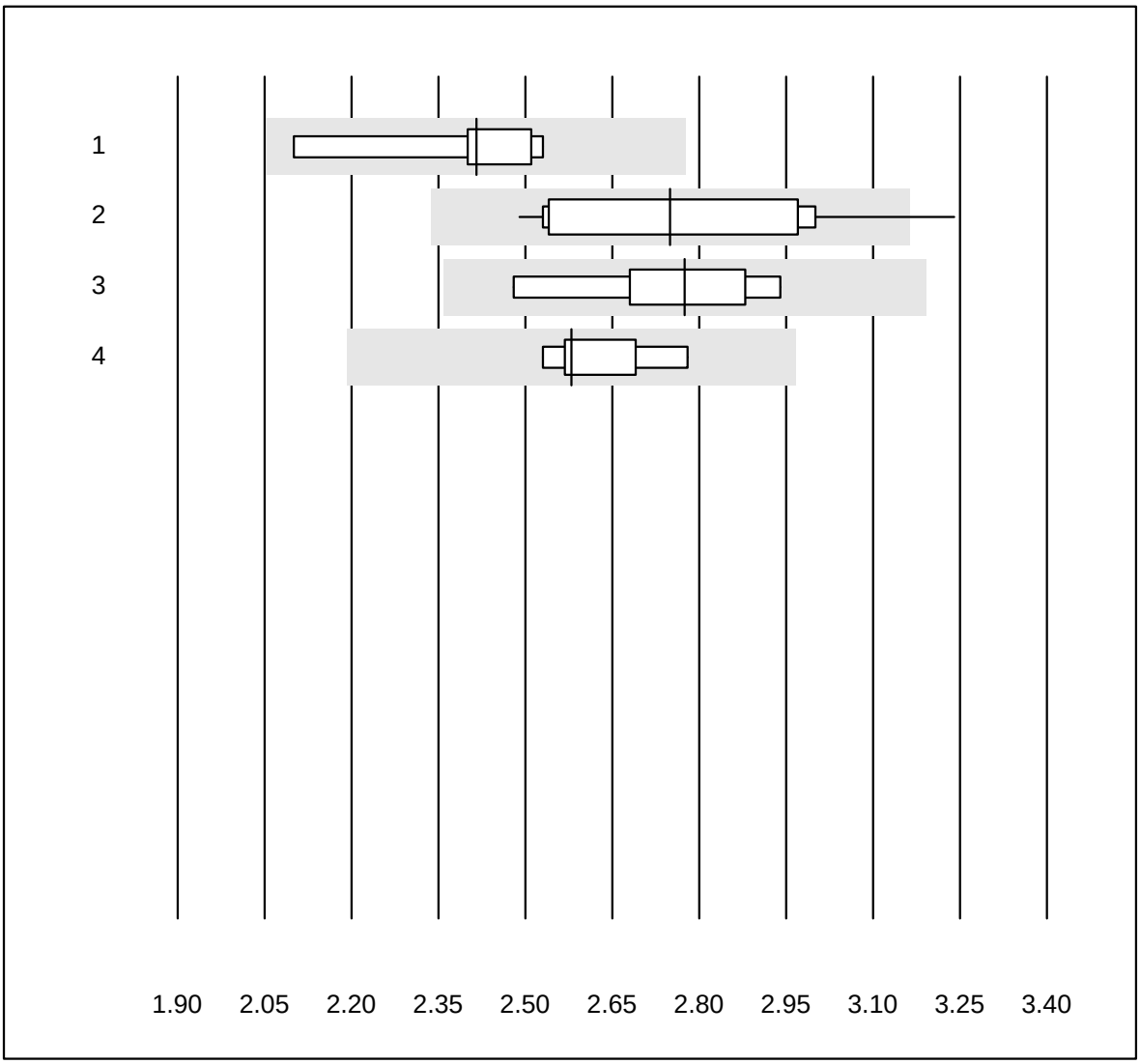
Prothrombin time NT



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	7	100.0	0.0	0.0	86	1.9	e
2	Neoplastin Plus	5	100.0	0.0	0.0	90	5.6	e*
3	Innovin	12	100.0	0.0	0.0	91	6.7	e*
4	Recombiplastin 2G	14	100.0	0.0	0.0	97	4.9	e

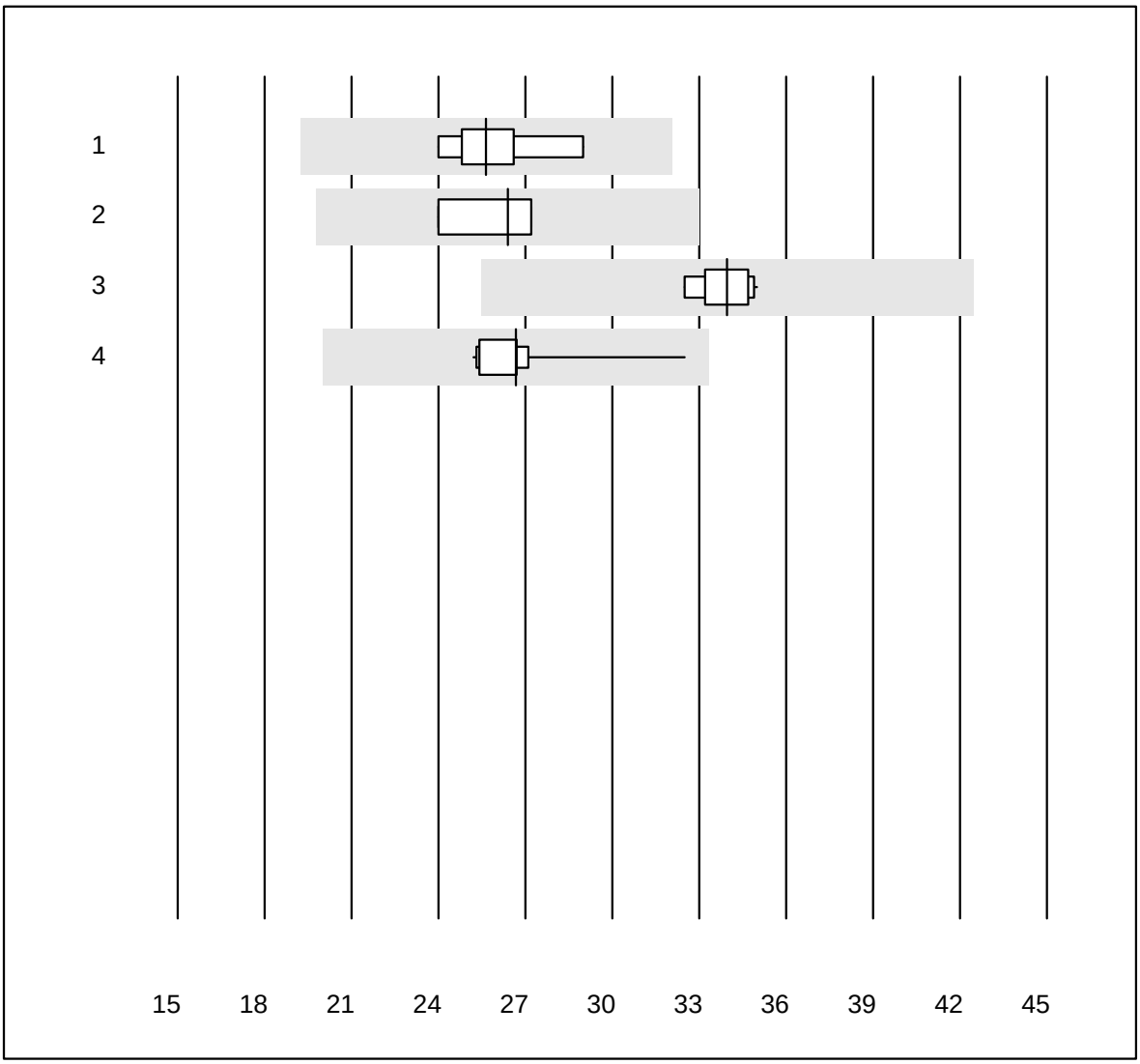
Fibrinogen N



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	2.42	6.5	e*
2	Stago/STA	11	90.9	9.1	0.0	2.75	8.5	e*
3	Fibrinogen Q.F.A.	8	100.0	0.0	0.0	2.78	5.4	e*
4	Fib Clauss (IL)	6	100.0	0.0	0.0	2.58	3.6	e

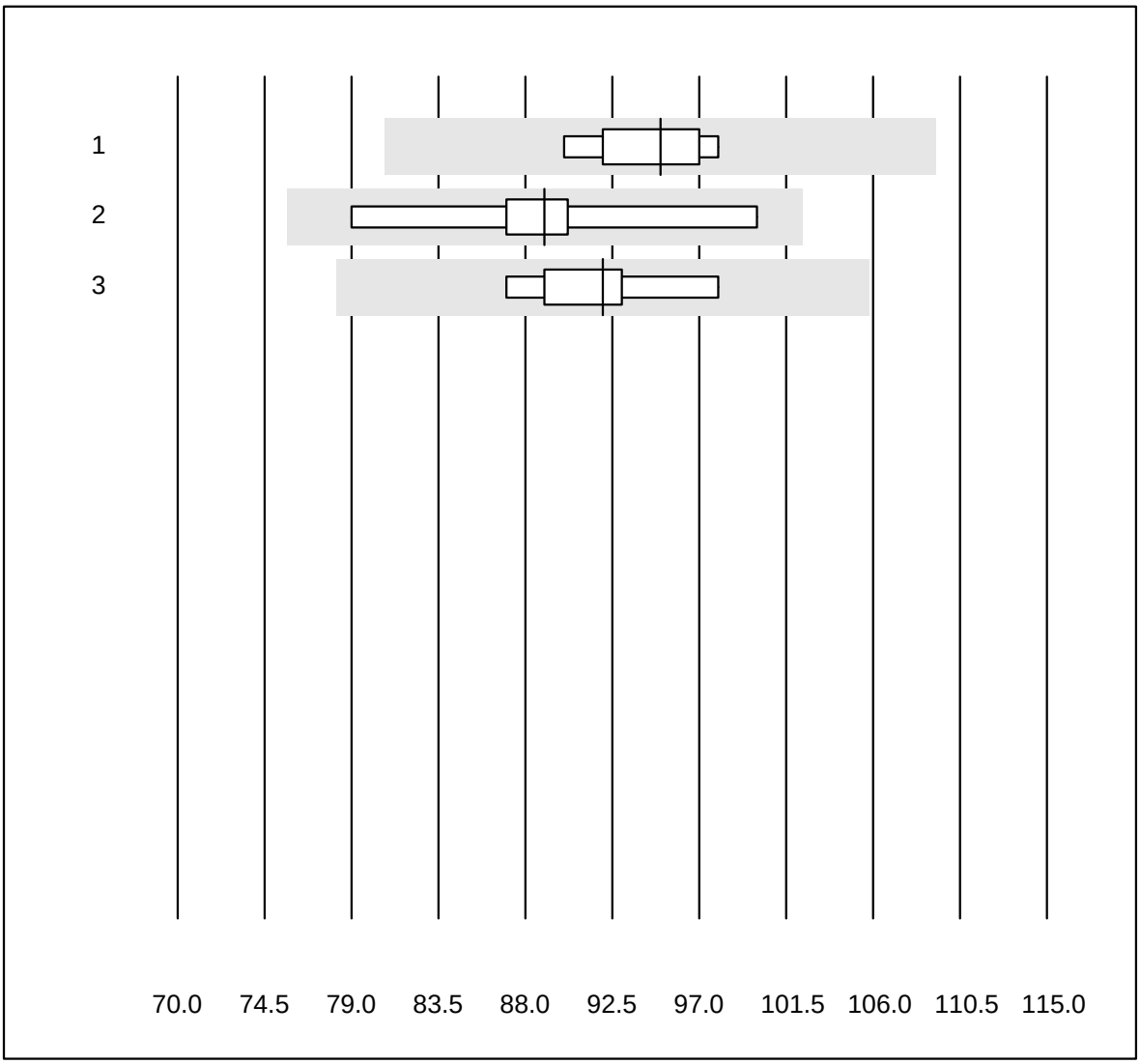
aPTT N



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	6	100.0	0.0	0.0	25.7	6.7	e
2	Other methods	4	100.0	0.0	0.0	26.4	5.9	e
3	Stago/STA	10	100.0	0.0	0.0	34.0	2.5	e
4	aPTT-SP	12	100.0	0.0	0.0	26.7	7.3	e

Prothrombin time HT

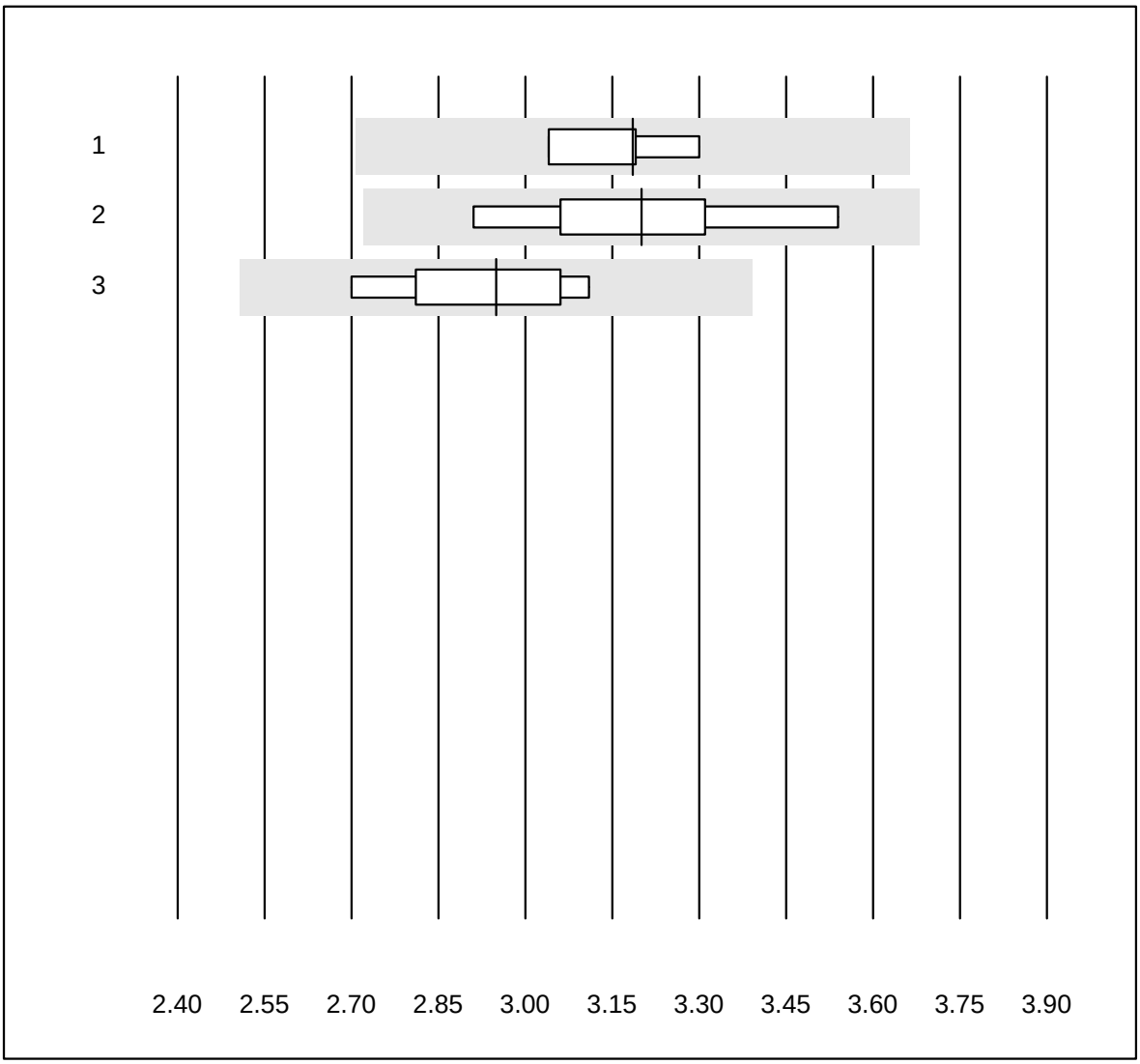


QUALAB tolerance : 15 %

Prothrombin time HT (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	7	100.0	0.0	0.0	95	3.0	e
2	Innovin	9	100.0	0.0	0.0	89	6.4	e*
3	Recombiplastin 2G	8	100.0	0.0	0.0	92	3.8	e

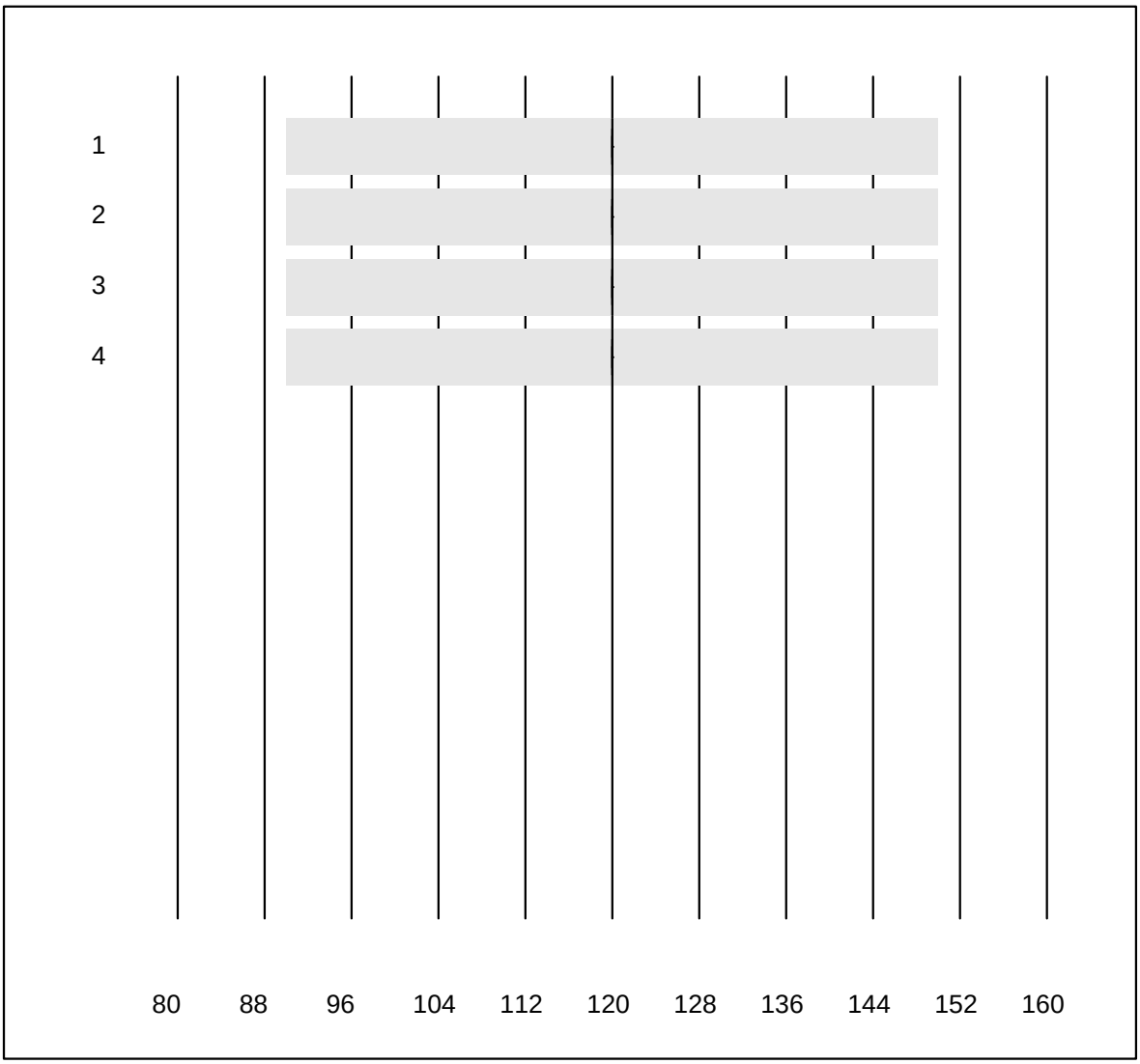
Fibrinogen H



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	3.19	3.4	e
2	Stago/STA	8	100.0	0.0	0.0	3.20	6.2	e*
3	Fib Clauss (IL)	5	100.0	0.0	0.0	2.95	5.8	e*

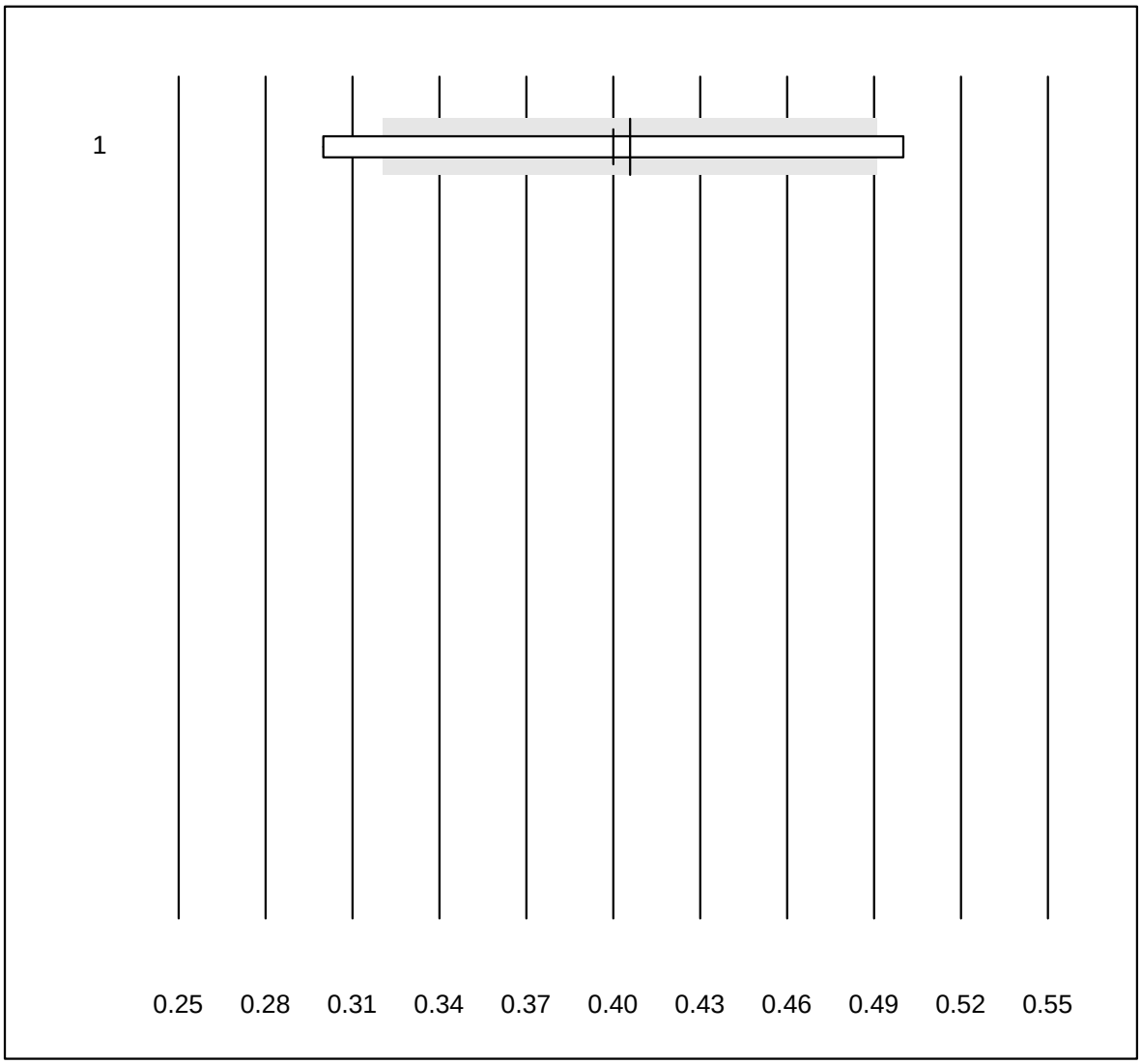
aPTT H



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	8	100.0	0.0	0.0	120.0	0.0	e
2	Other methods	4	100.0	0.0	0.0	120.0	0.0	e
3	Stago/STA	5	100.0	0.0	0.0	120.0	0.0	e
4	aPTT-SP	5	100.0	0.0	0.0	120.0	0.0	e

D-Dimer NC

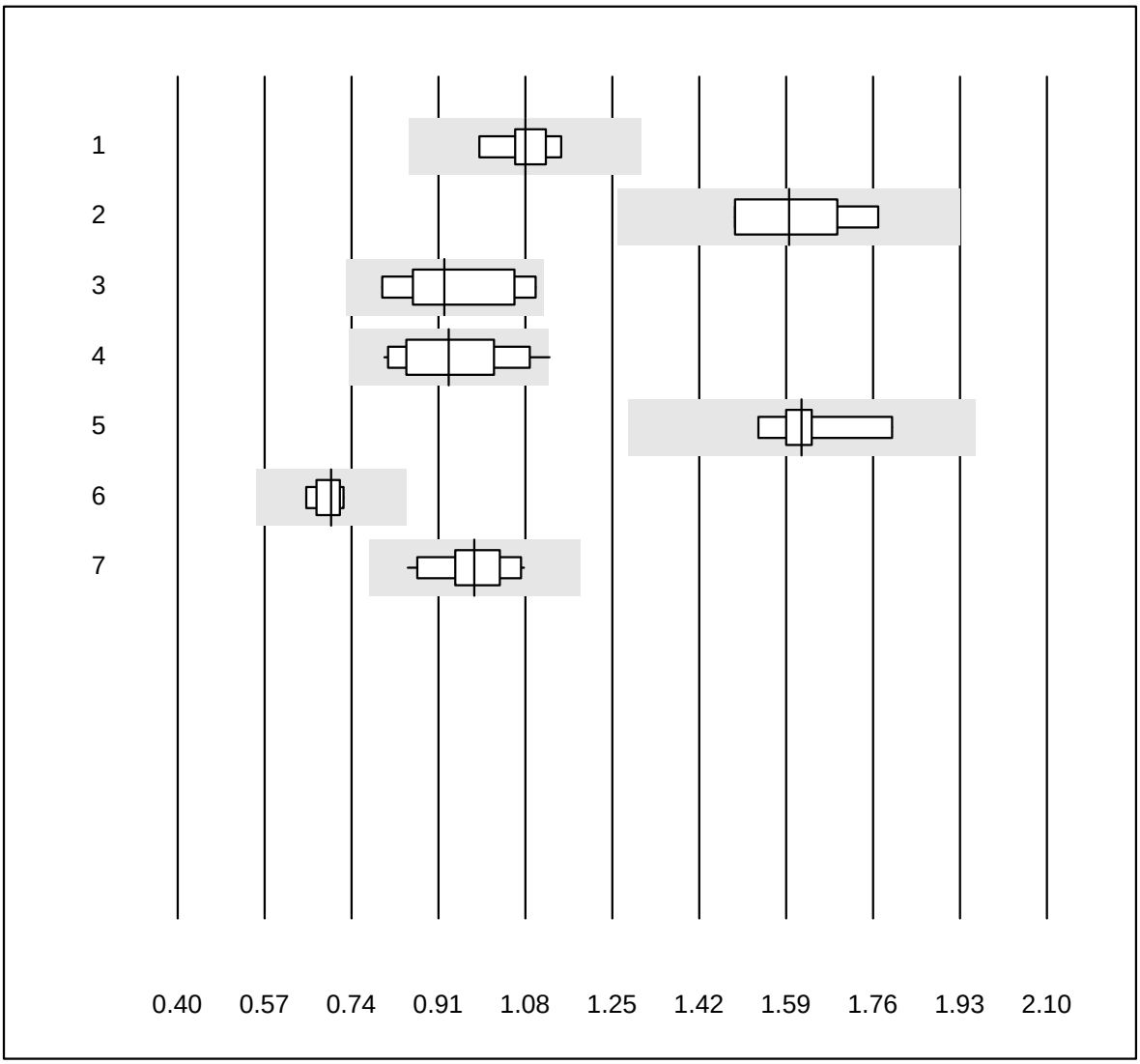


QUALAB tolerance : 21 %

D-Dimer NC (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	NycoCard	19	63.2	26.3	10.5	0.41	13.7	e*

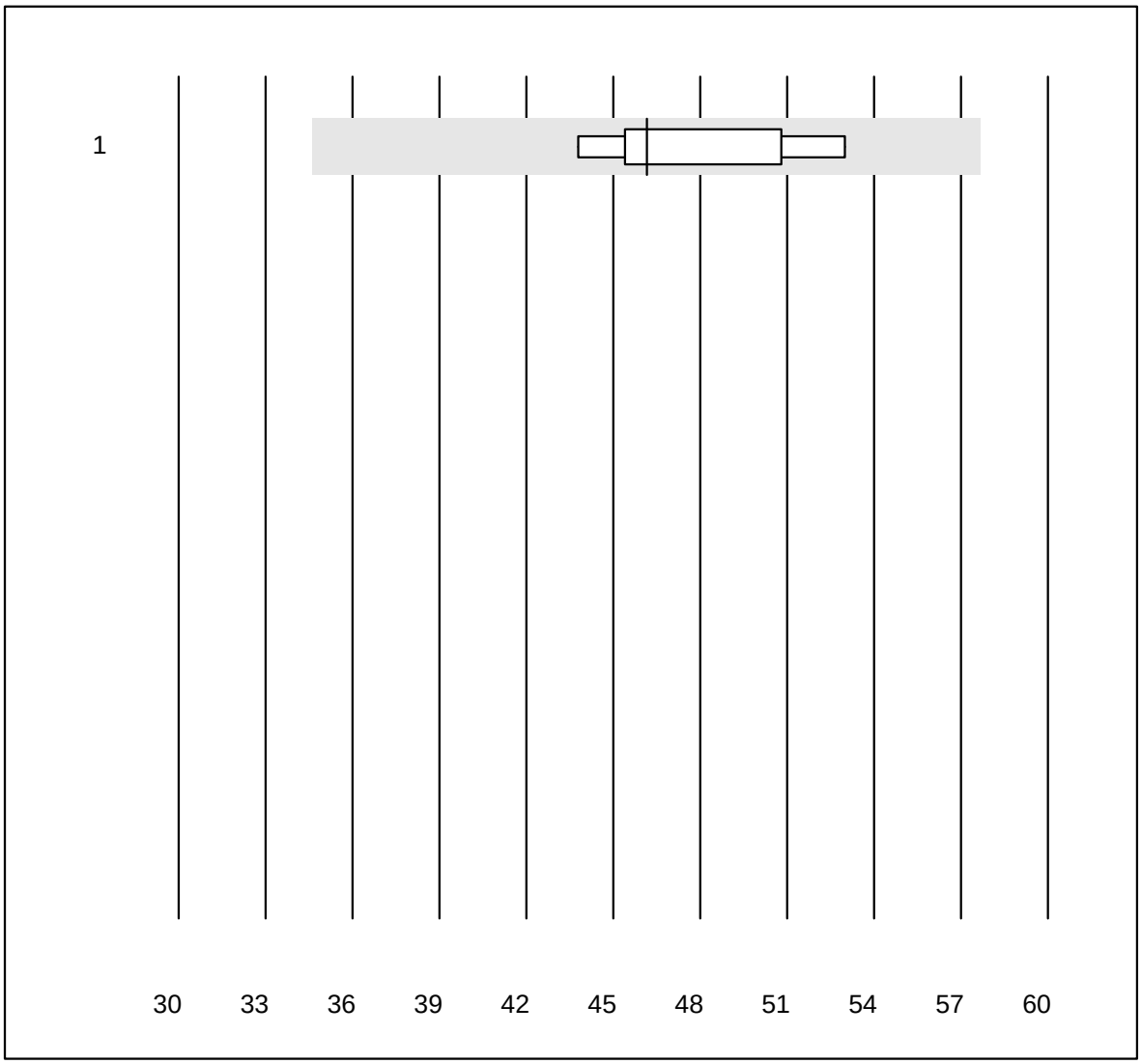
D-dimer



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	STA Liatest	9	100.0	0.0	0.0	1.08	4.6	e
2	Siemens Innovance	4	100.0	0.0	0.0	1.60	8.7	e*
3	Eurolyser (Cutoff 0.	6	100.0	0.0	0.0	0.92	12.8	e*
4	Eurolyser	22	81.9	4.5	13.6	0.93	10.7	e
5	ACL	6	100.0	0.0	0.0	1.62	5.4	e
6	AQT 90 FLEX	8	100.0	0.0	0.0	0.70	3.8	e
7	VIDAS	17	100.0	0.0	0.0	0.98	6.8	e

CoaguChek APTT

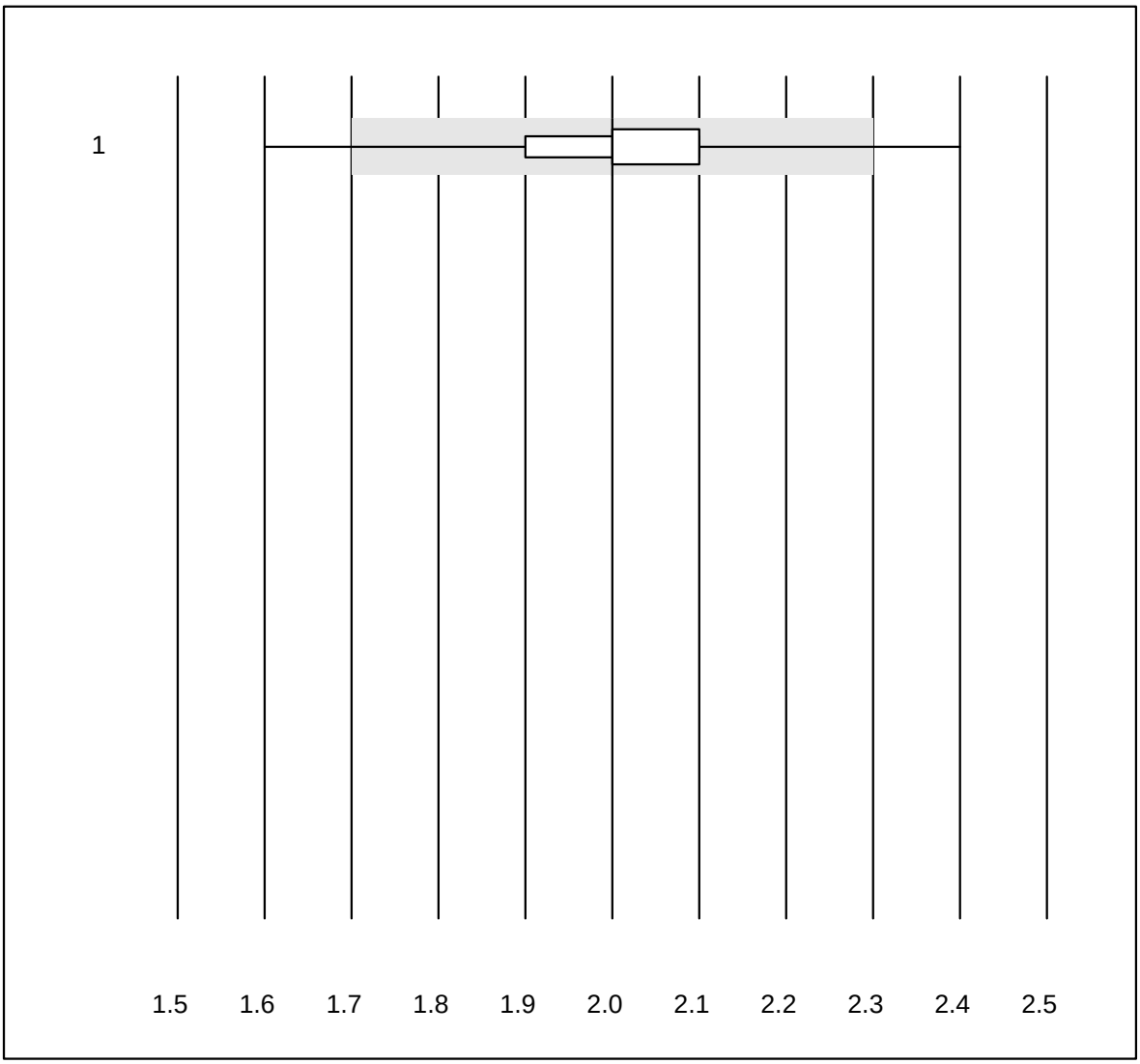


QUALAB tolerance : 25 %

CoaguChek APTT (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek Pro II	6	100.0	0.0	0.0	46.2	7.5	e*

INR CCXS

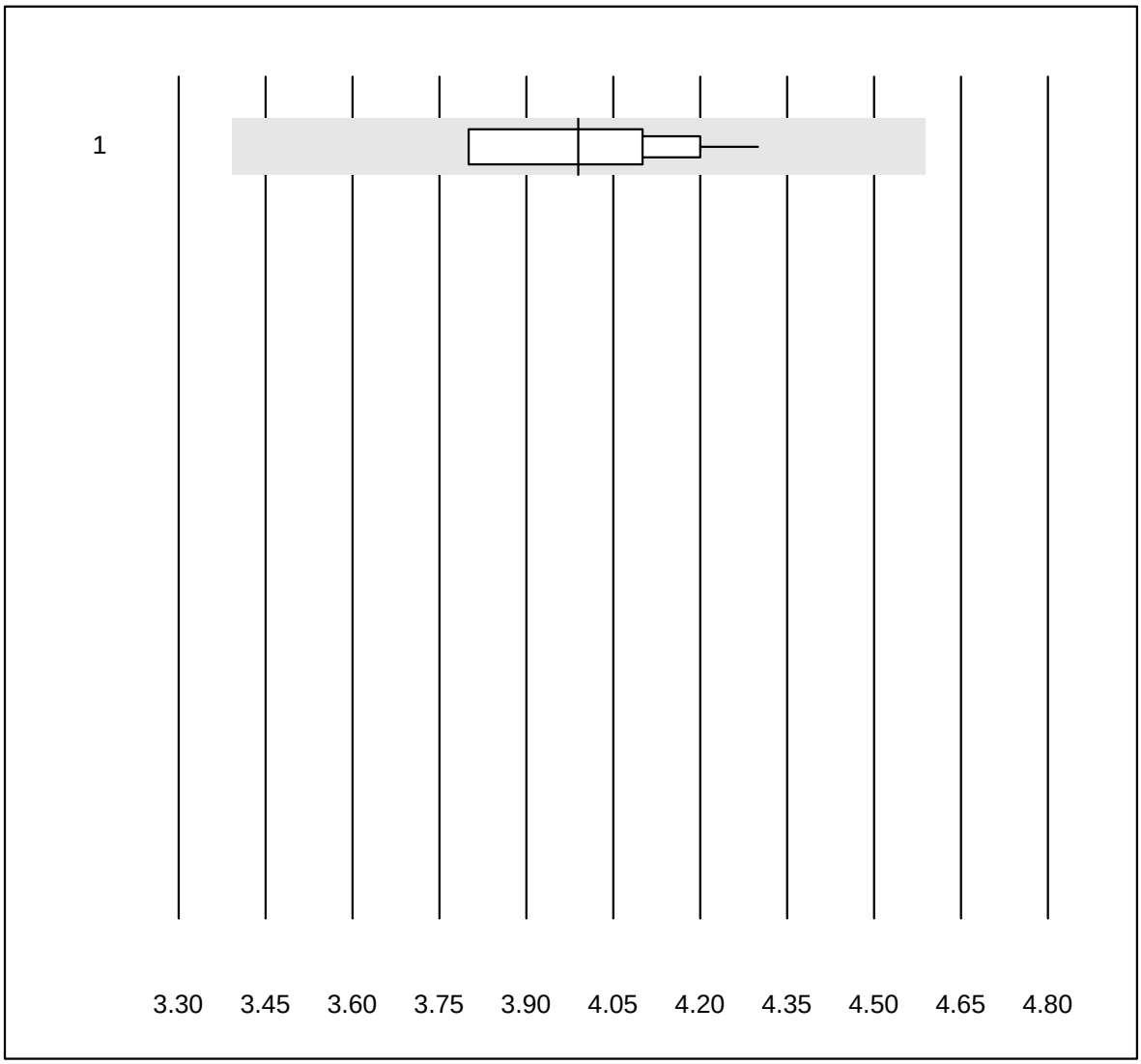


QUALAB tolerance : 15 %

INR CCXS ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek XS	2172	98.2	1.4	0.4	2.0	4.7	e

INR HC

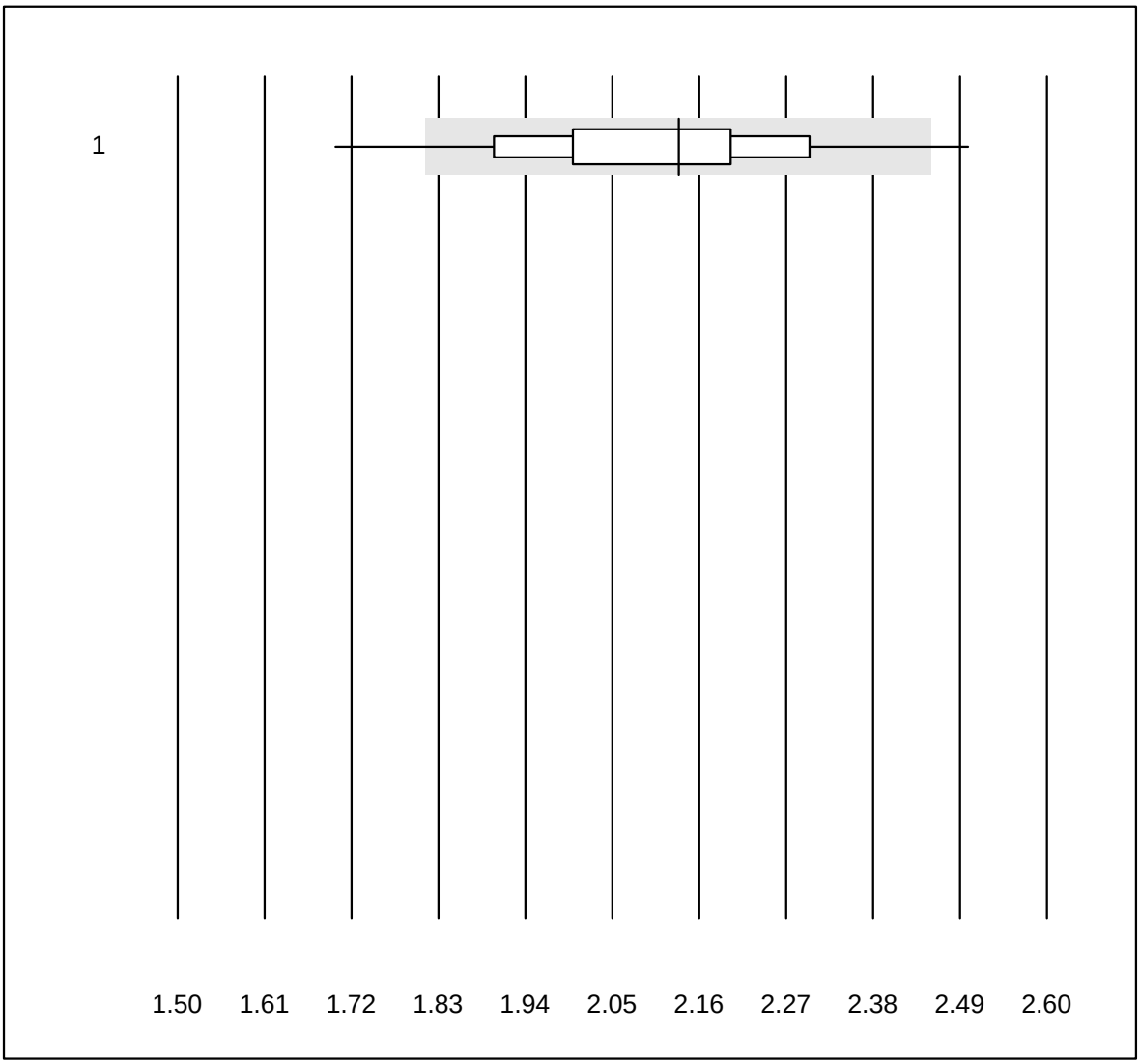


QUALAB tolerance : 15 %

INR HC ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Hemochron j.	10	100.0	0.0	0.0	4.0	4.3	e

INR MI

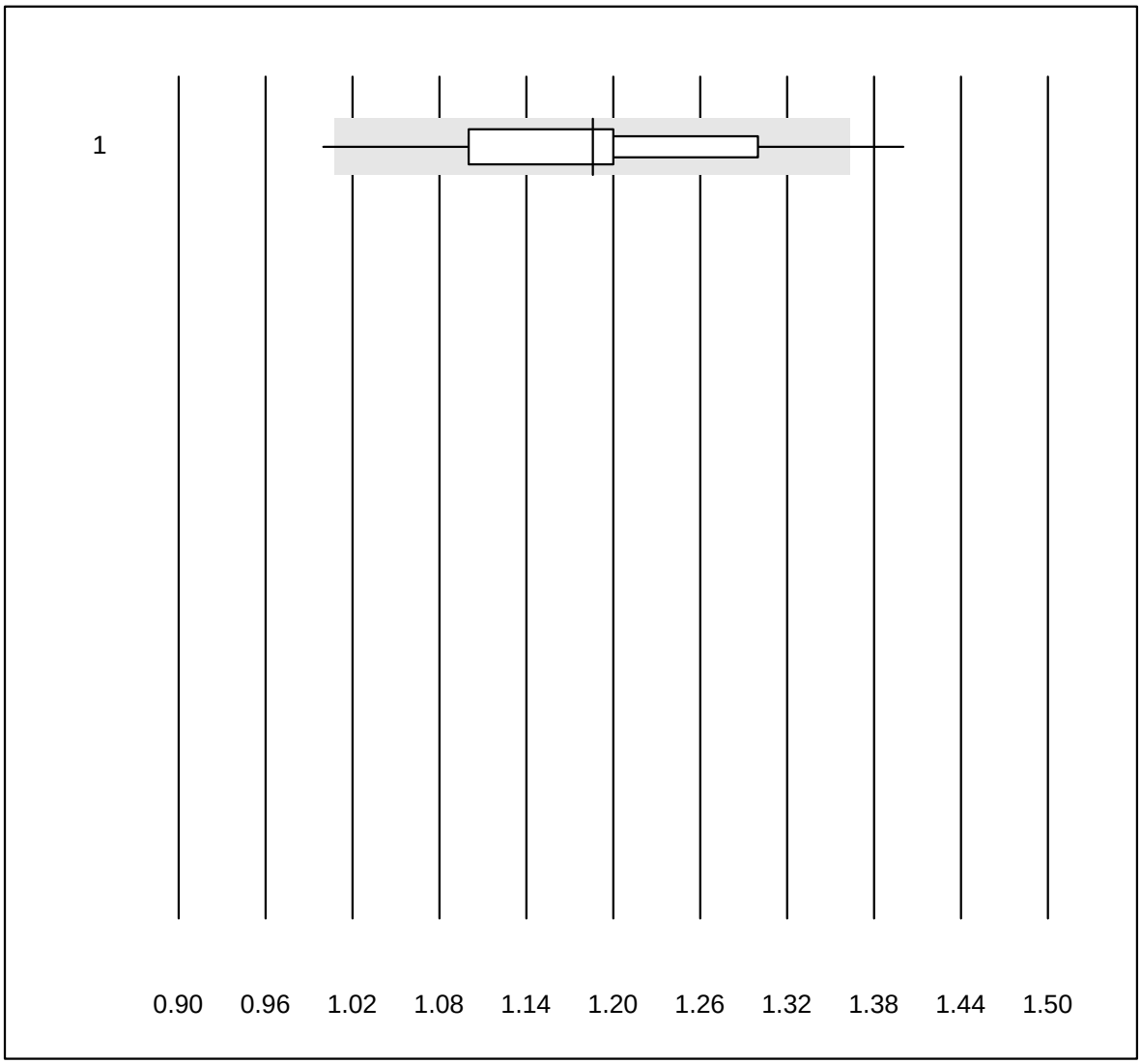


QUALAB tolerance : 15 %

INR MI ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	MicroINR	98	85.7	5.1	9.2	2.1	7.4	e

INR Xprecia

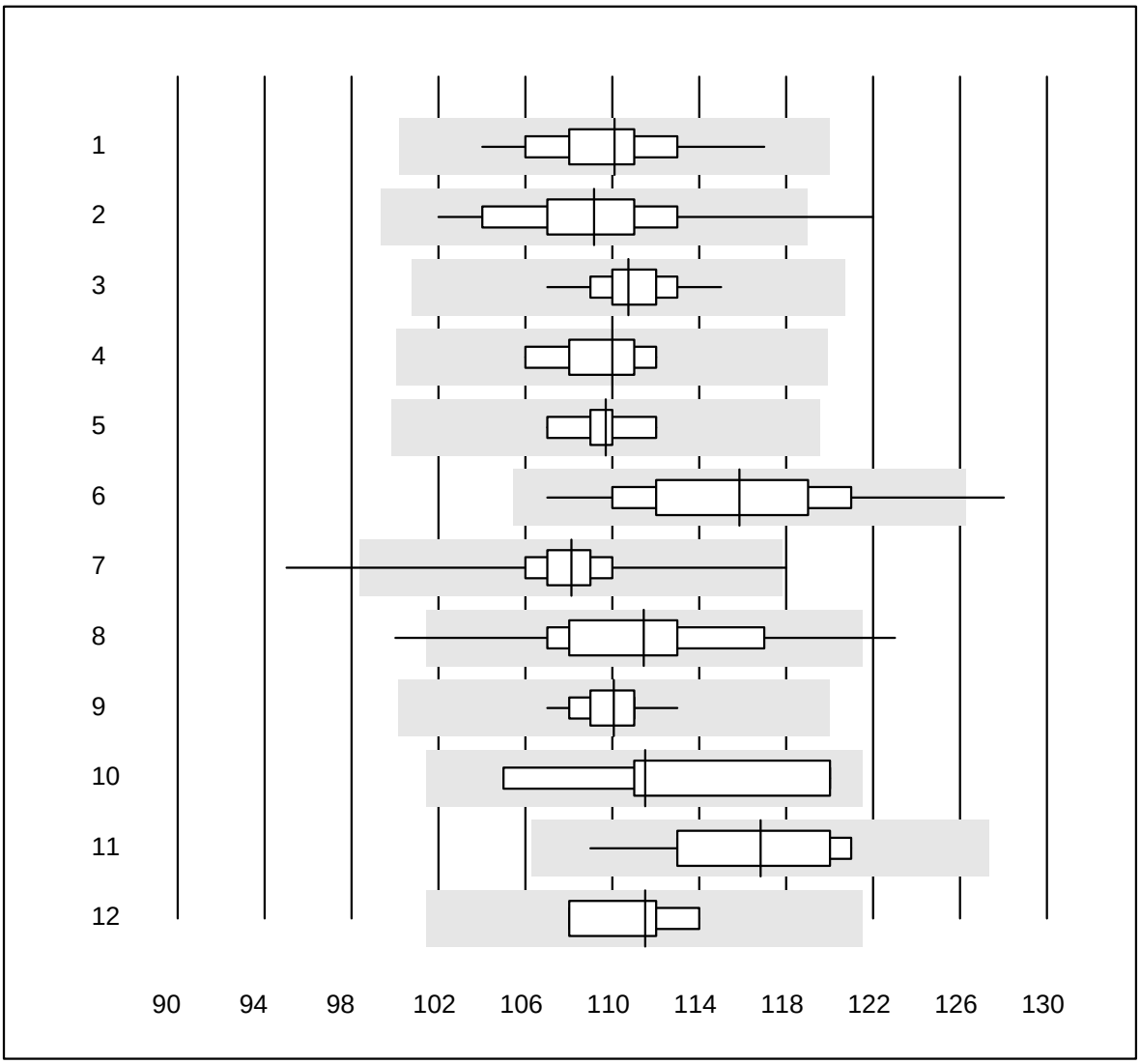


QUALAB tolerance : 15 %

INR Xprecia ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Xprecia	56	96.4	3.6	0.0	1.2	6.7	e

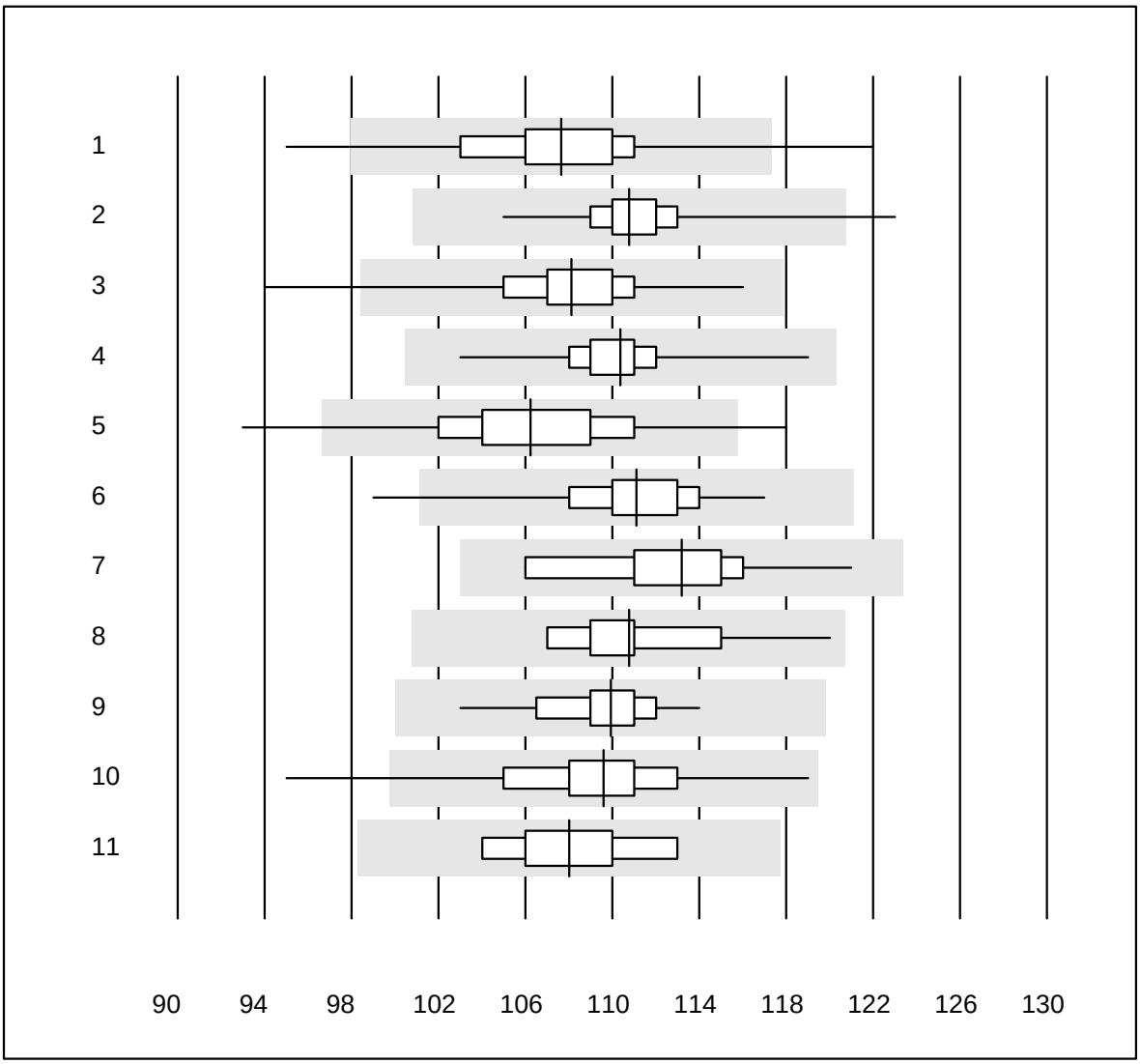
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	34	100.0	0.0	0.0	110.1	2.7	e
2	Cyanmethemoglobin	37	97.3	2.7	0.0	109.2	3.7	e
3	Sysmex X	39	100.0	0.0	0.0	110.7	1.5	e
4	Advia 120	8	100.0	0.0	0.0	110.0	1.9	e
5	ABX Pentra	10	90.0	0.0	10.0	109.7	1.3	e
6	Reflotron	58	88.0	1.7	10.3	115.8	4.1	e
7	Hemocue	374	96.8	0.5	2.7	108.1	2.3	e
8	Dr. Lange	16	68.7	12.5	18.8	111.5	5.0	e*
9	Hemocontrol	14	100.0	0.0	0.0	110.1	1.4	e
10	Eurolyser	6	100.0	0.0	0.0	111.5	5.2	e*
11	DiaSpect	11	100.0	0.0	0.0	116.8	3.3	e
12	MS4	4	100.0	0.0	0.0	111.5	2.2	e*

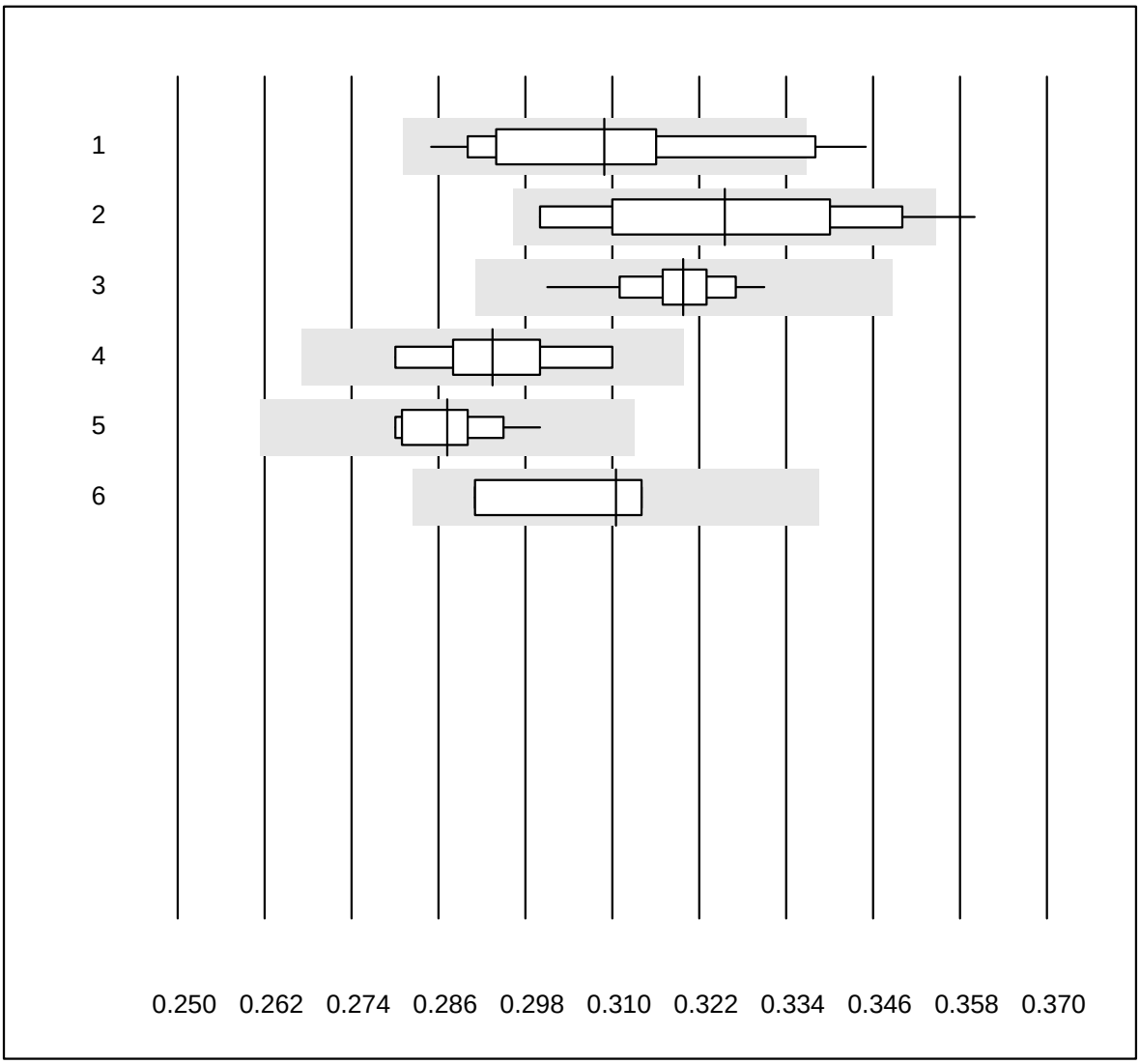
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	284	95.7	1.1	3.2	107.7	3.1	e
2	Sysmex KX21	335	98.5	0.3	1.2	110.8	1.8	e
3	Sysmex PocH - 100i	207	94.7	2.4	2.9	108.1	2.8	e
4	Sysmex XP 300	382	98.2	0.0	1.8	110.4	1.5	e
5	Mythic	265	95.1	1.5	3.4	106.2	3.5	e
6	Swelab	49	95.9	4.1	0.0	111.1	2.9	e
7	Abacus Junior	11	90.9	0.0	9.1	113.2	3.7	e*
8	Medonic	14	92.9	0.0	7.1	110.8	3.1	e
9	Nihon Kohden Celltac	71	95.8	0.0	4.2	109.9	1.8	e
10	Samsung HC10	44	91.0	4.5	4.5	109.6	3.5	e
11	Norma Icon 3	7	100.0	0.0	0.0	108.0	2.8	e

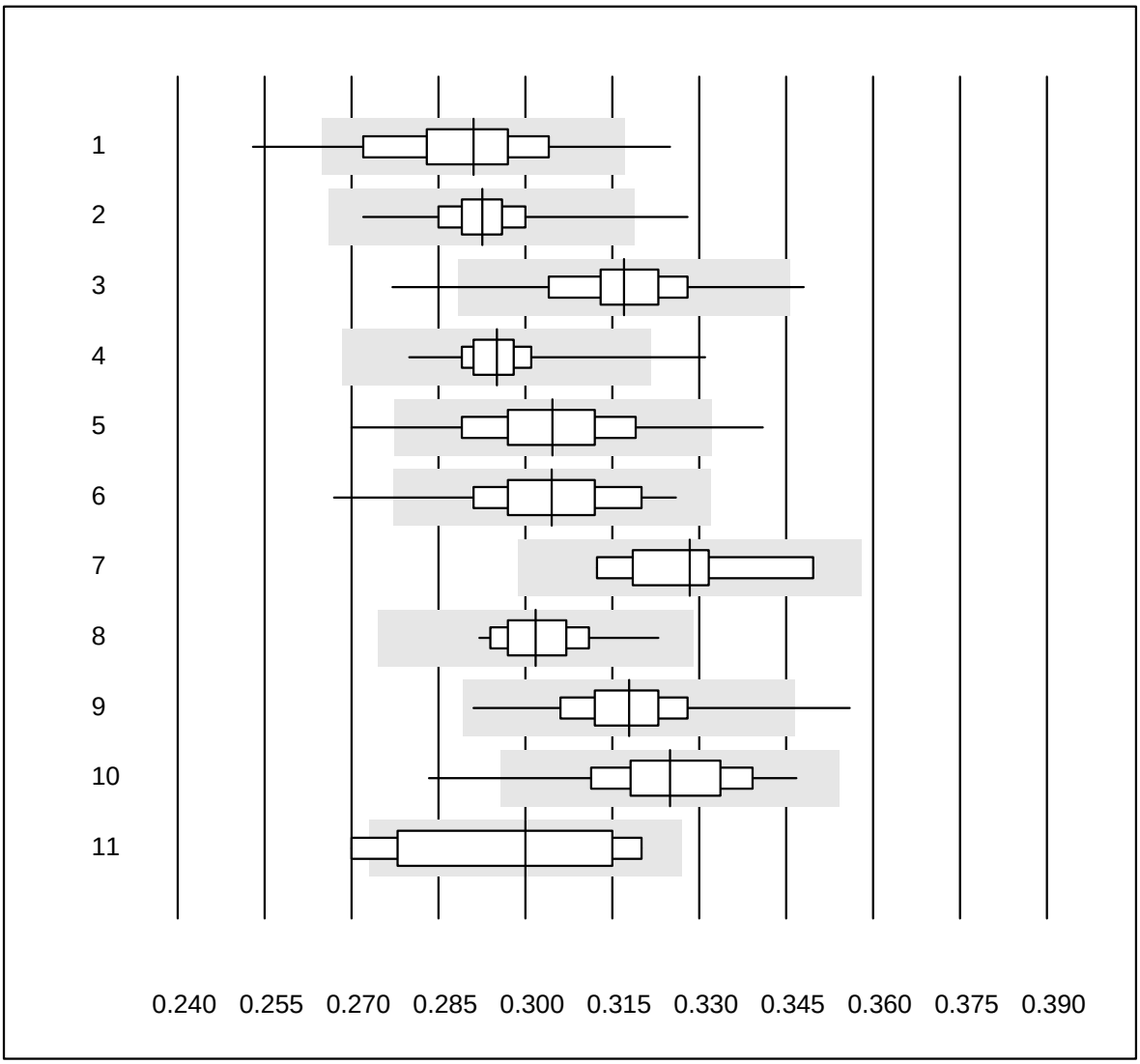
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	28	85.7	14.3	0.0	0.31	5.6	e
2	Centrifuge	12	83.4	8.3	8.3	0.33	5.9	e*
3	Sysmex X	39	100.0	0.0	0.0	0.32	1.9	e
4	Advia 120	8	100.0	0.0	0.0	0.29	3.6	e*
5	ABX Pentra	10	100.0	0.0	0.0	0.29	2.4	e
6	MS4	4	75.0	0.0	25.0	0.31	3.9	e*

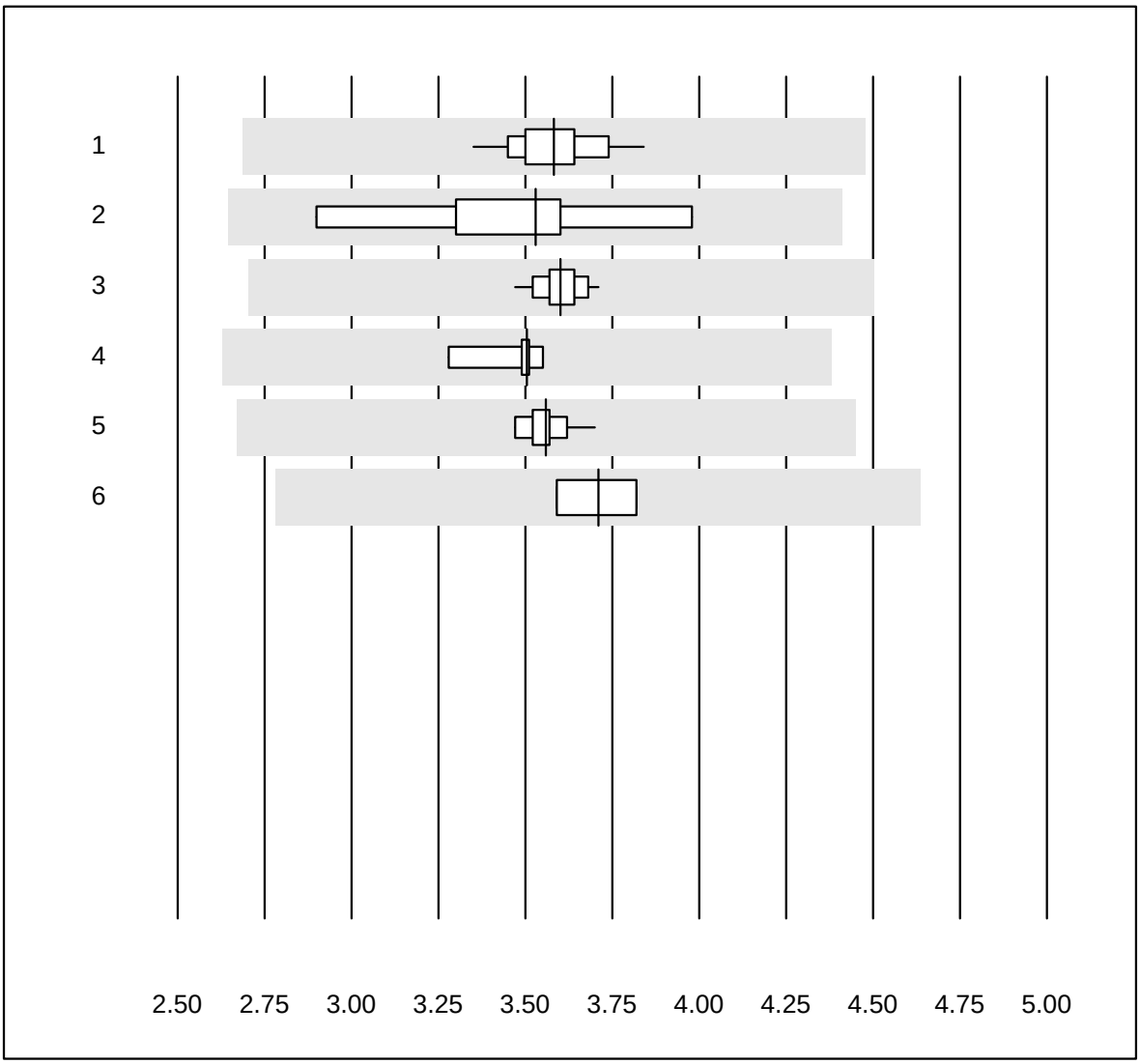
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	284	90.5	4.9	4.6	0.29	4.3	e
2	Sysmex KX21	335	98.2	0.9	0.9	0.29	2.2	e
3	Sysmex PocH - 100i	207	95.2	2.4	2.4	0.32	3.2	e
4	Sysmex XP 300	382	97.7	0.5	1.8	0.30	2.0	e
5	Mythic	266	94.3	2.3	3.4	0.30	3.9	e
6	Swelab	49	98.0	2.0	0.0	0.30	3.7	e
7	Abacus Junior	11	81.8	0.0	18.2	0.33	3.9	e*
8	Medonic	14	92.9	0.0	7.1	0.30	2.8	e
9	Nihon Kohden Celltac	71	95.8	1.4	2.8	0.32	3.2	e
10	Samsung HC10	45	91.1	2.2	6.7	0.33	3.8	e
11	Norma Icon 3	7	85.7	14.3	0.0	0.30	6.4	e*

Erythrocytes

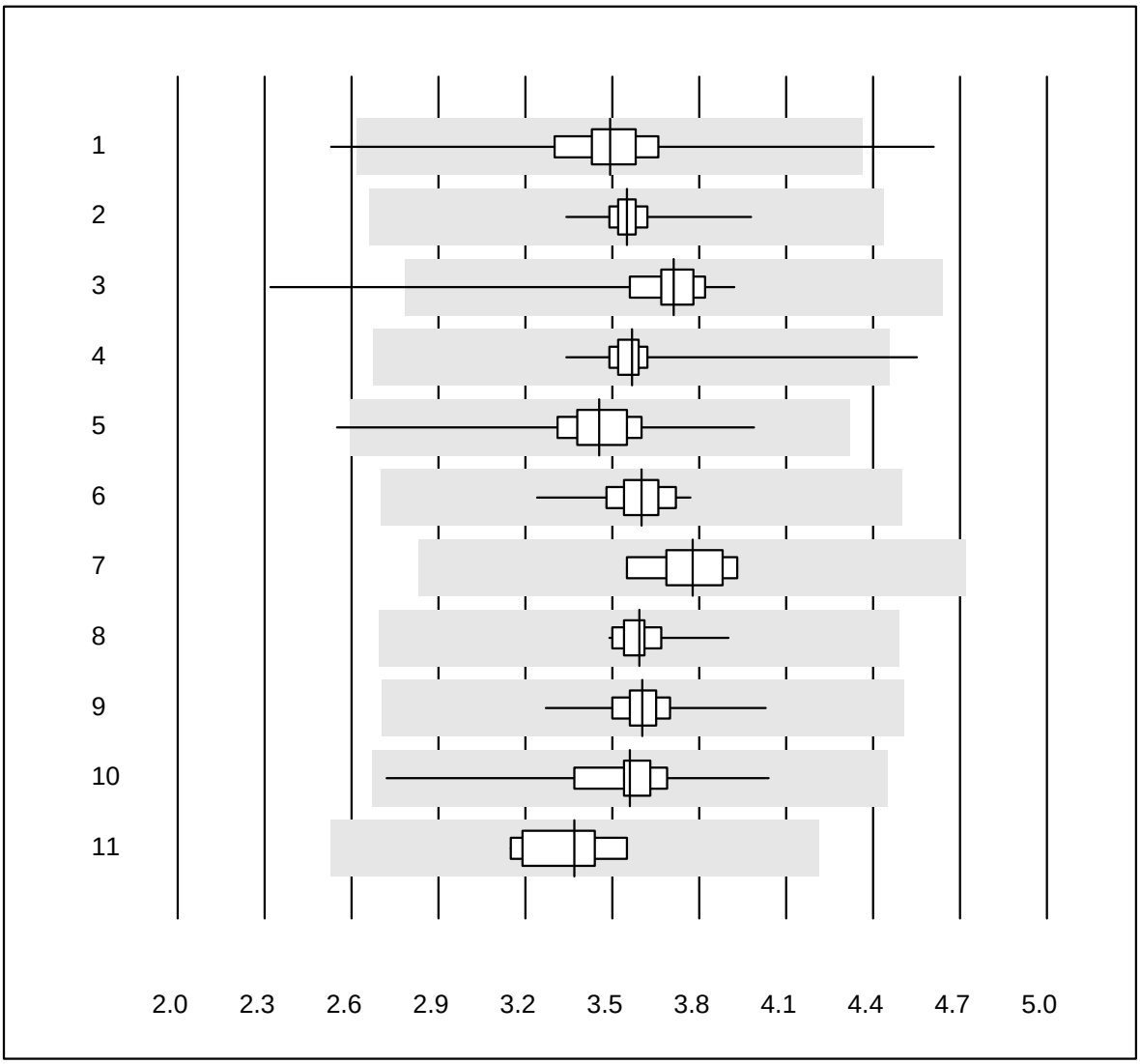


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	27	100.0	0.0	0.0	3.58	3.0	e
2	Microscopic	7	100.0	0.0	0.0	3.53	9.4	e*
3	Sysmex X	39	100.0	0.0	0.0	3.60	1.6	e
4	Advia 120	8	100.0	0.0	0.0	3.51	2.4	e
5	ABX Pentra	10	100.0	0.0	0.0	3.56	1.8	e
6	MS4	4	75.0	0.0	25.0	3.71	3.5	e

Erythrocytes

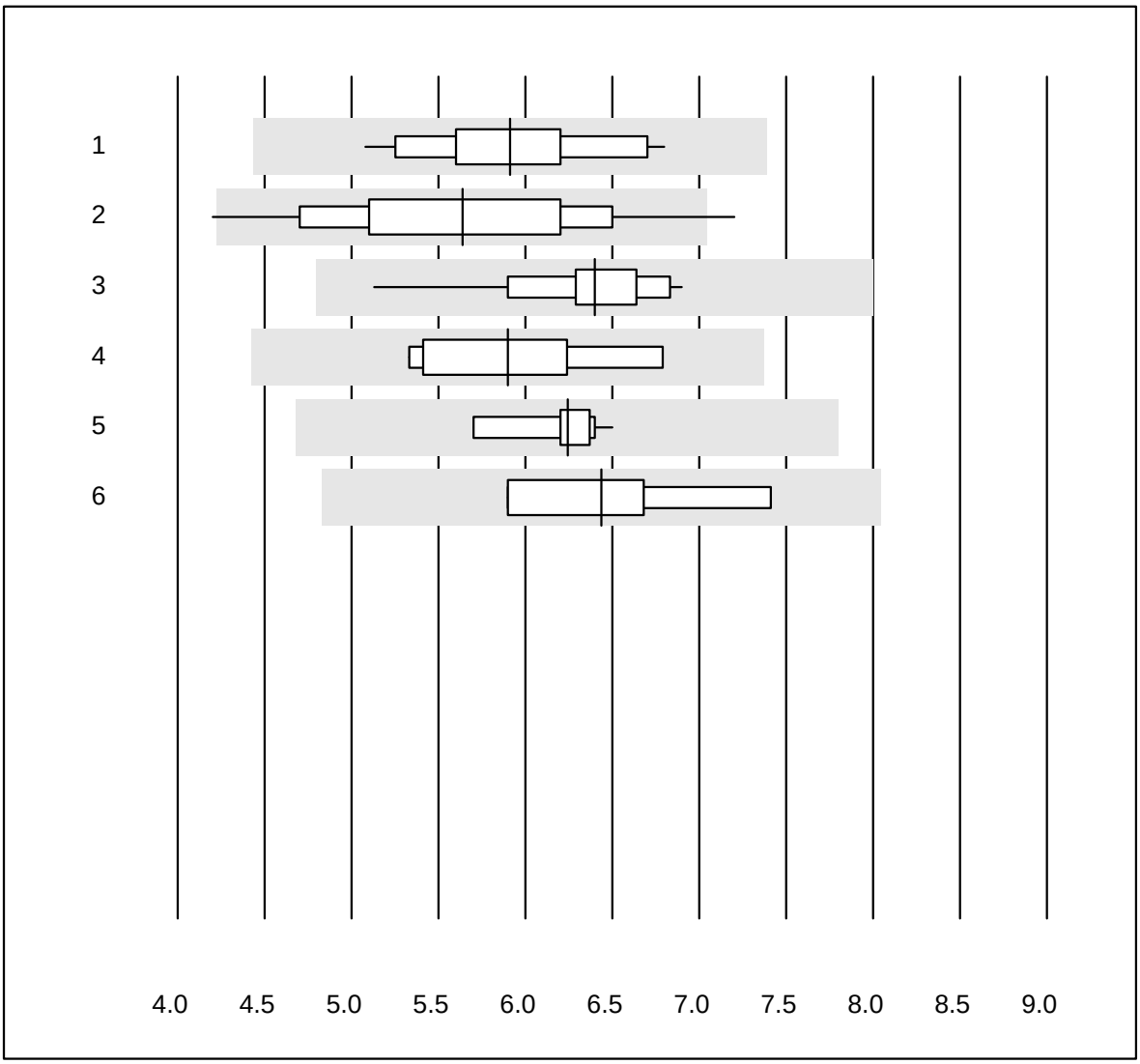


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	284	97.8	1.1	1.1	3.49	5.3	e
2	Sysmex KX21	335	99.1	0.0	0.9	3.55	1.8	e
3	Sysmex PocH - 100i	207	98.1	0.5	1.4	3.71	4.3	e
4	Sysmex XP 300	382	98.9	0.3	0.8	3.57	3.0	e
5	Mythic	266	98.5	0.4	1.1	3.46	4.7	e
6	Swelab	49	100.0	0.0	0.0	3.60	2.9	e
7	Abacus Junior	11	81.8	0.0	18.2	3.78	3.4	e
8	Medonic	14	92.9	0.0	7.1	3.59	2.9	e
9	Nihon Kohden Celltac	71	97.2	0.0	2.8	3.60	2.6	e
10	Samsung HC10	45	100.0	0.0	0.0	3.56	5.5	e
11	Norma Icon 3	7	100.0	0.0	0.0	3.37	4.3	e

Leucocytes

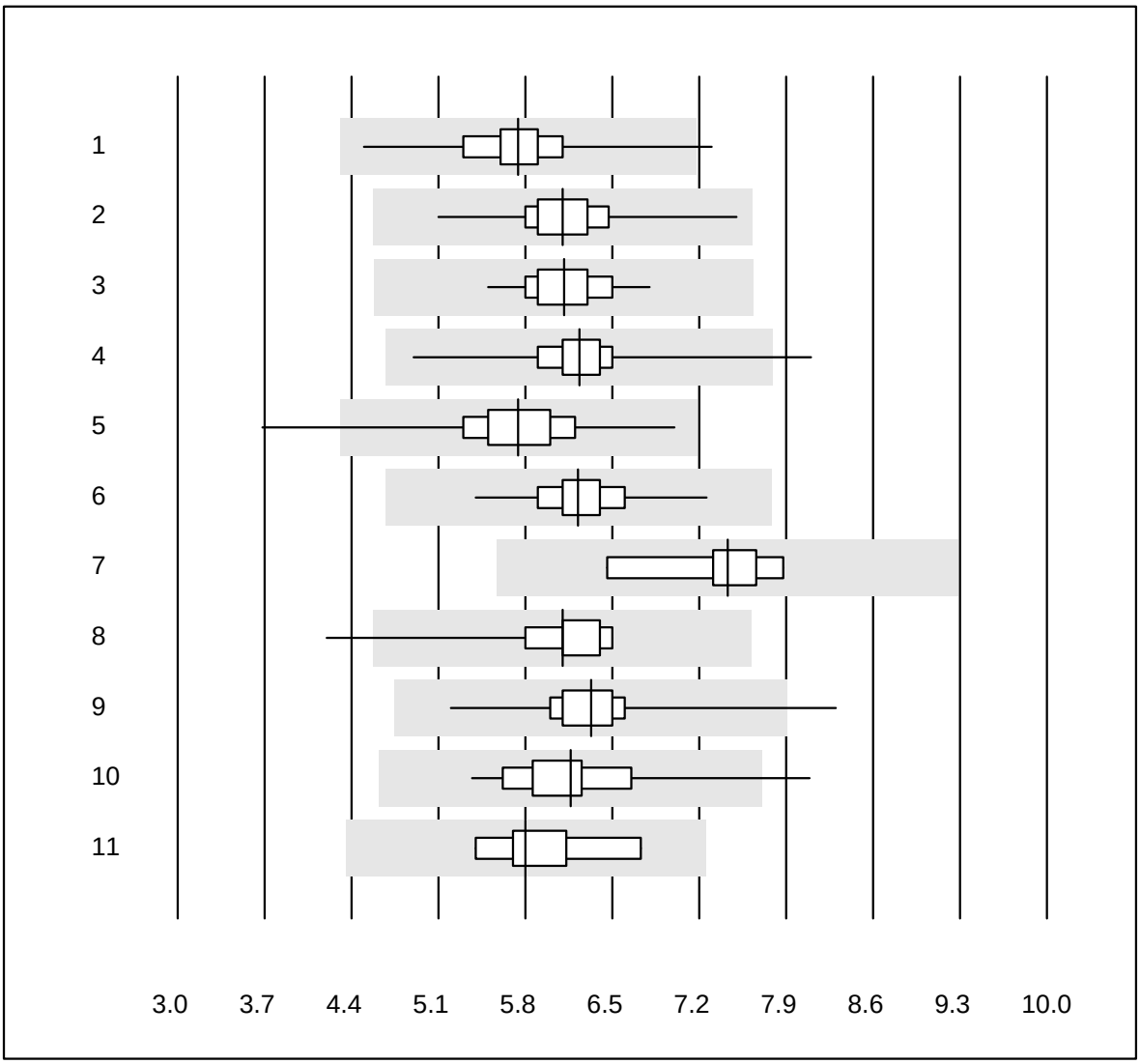


QUALAB tolerance : 25 %

Leucocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	25	100.0	0.0	0.0	5.91	8.4	e
2	Microscopic	40	95.0	5.0	0.0	5.64	12.5	e
3	Sysmex X	39	100.0	0.0	0.0	6.40	5.9	e
4	Advia 120 (Perox)	7	100.0	0.0	0.0	5.90	8.5	e*
5	ABX Pentra	10	100.0	0.0	0.0	6.24	3.4	e
6	MS4	4	100.0	0.0	0.0	6.44	10.1	e*

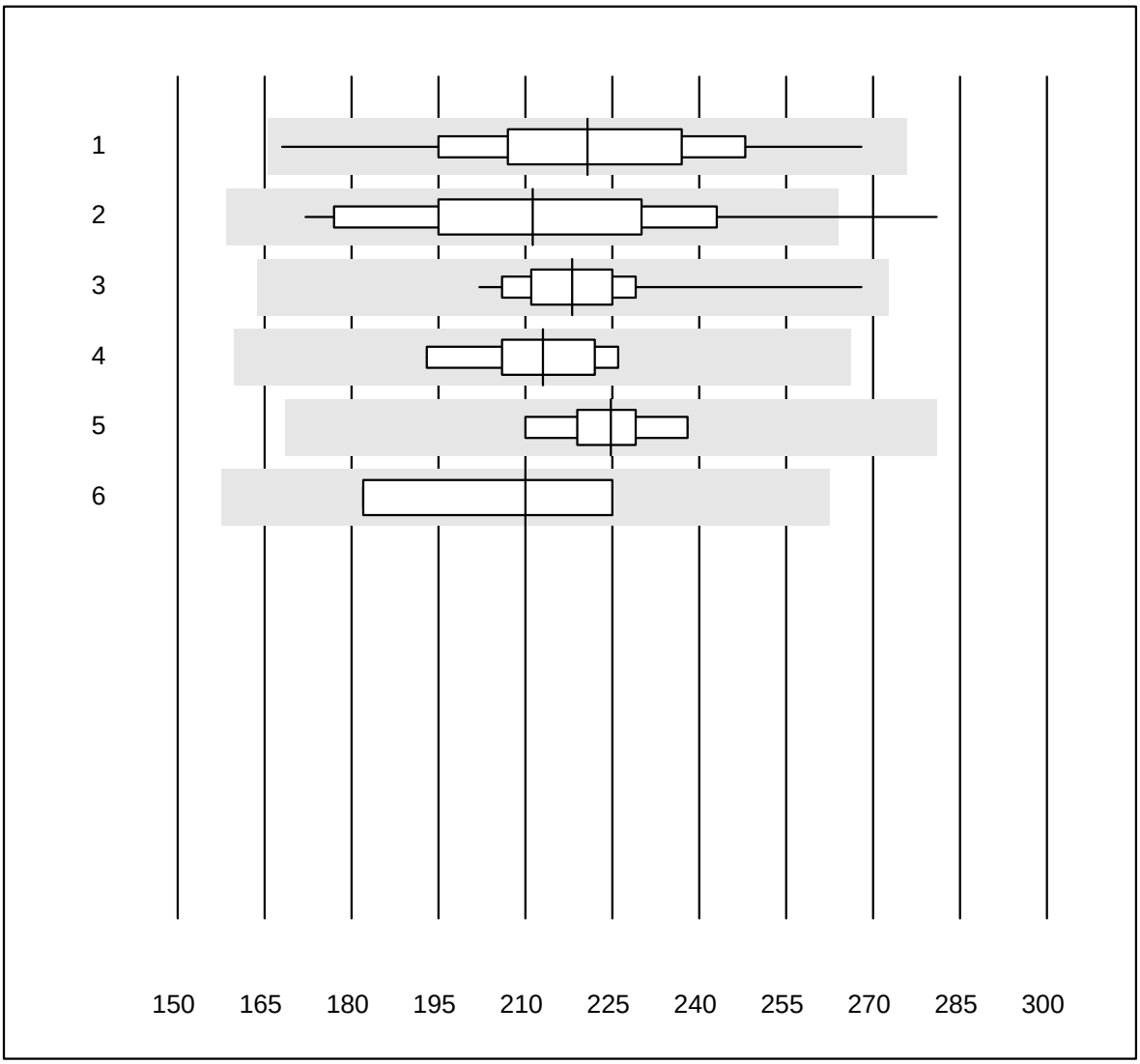
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	284	98.5	0.4	1.1	5.74	6.0	e
2	Sysmex KX21	335	99.7	0.0	0.3	6.10	4.6	e
3	Sysmex PocH - 100i	207	98.1	0.0	1.9	6.11	4.2	e
4	Sysmex XP 300	382	99.4	0.3	0.3	6.24	4.8	e
5	Mythic	265	98.9	1.1	0.0	5.74	6.9	e
6	Swelab	49	100.0	0.0	0.0	6.23	5.1	e
7	Abacus Junior	11	81.8	0.0	18.2	7.43	5.8	e
8	Medonic	14	92.9	7.1	0.0	6.10	9.6	e
9	Nihon Kohden Celltac	71	97.2	1.4	1.4	6.33	6.3	e
10	Samsung HC10	45	95.6	4.4	0.0	6.16	9.4	e
11	Norma Icon 3	7	100.0	0.0	0.0	5.80	7.1	e

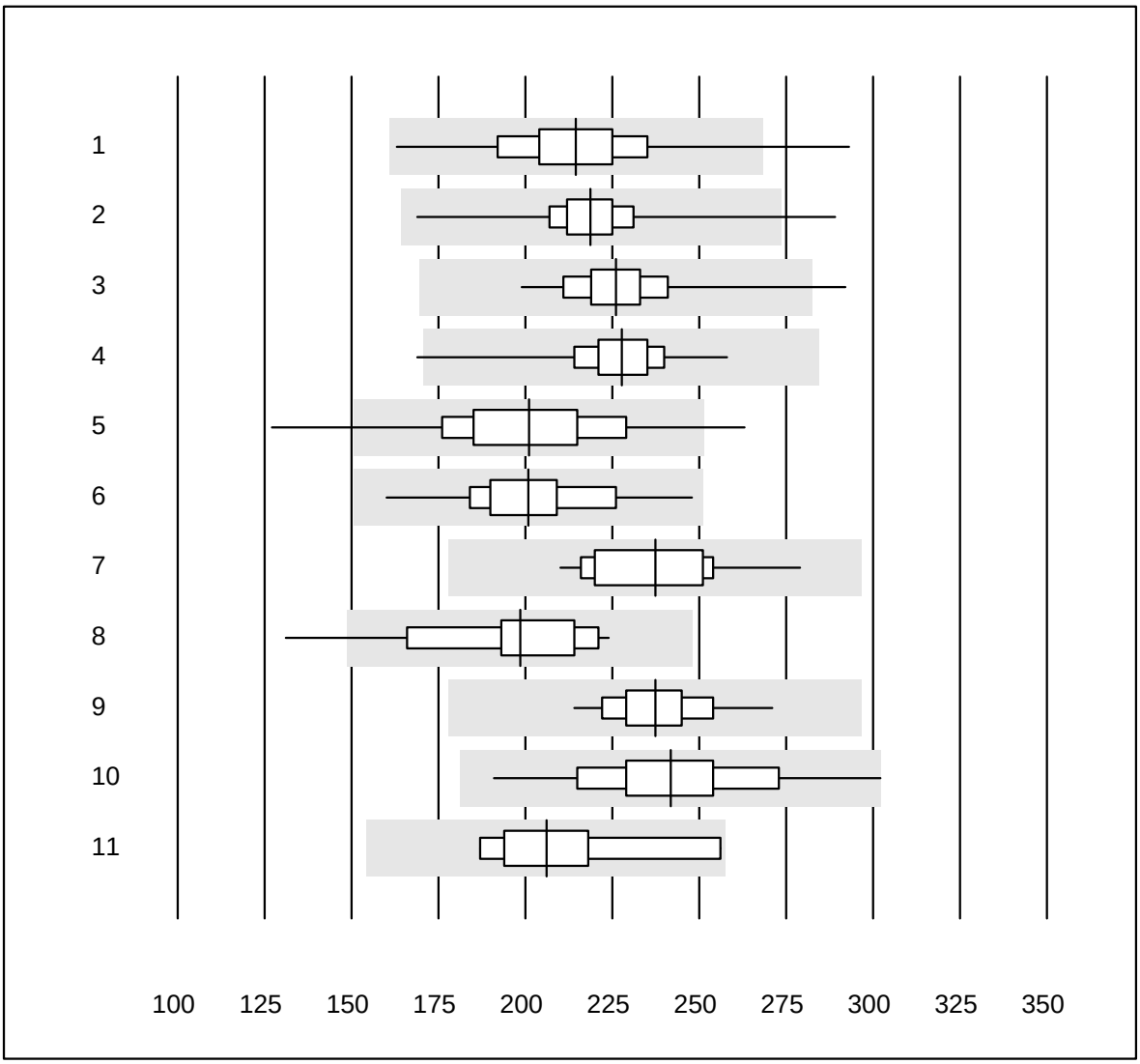
Thrombocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	23	100.0	0.0	0.0	220.7	10.4	e
2	Microscopic	24	87.5	8.3	4.2	211.3	13.4	e
3	Sysmex X	39	100.0	0.0	0.0	218.1	5.4	e
4	Advia 120	8	100.0	0.0	0.0	213.0	5.2	e
5	ABX Pentra	10	90.0	0.0	10.0	224.8	3.8	e
6	MS4	4	75.0	0.0	25.0	210.0	11.0	e*

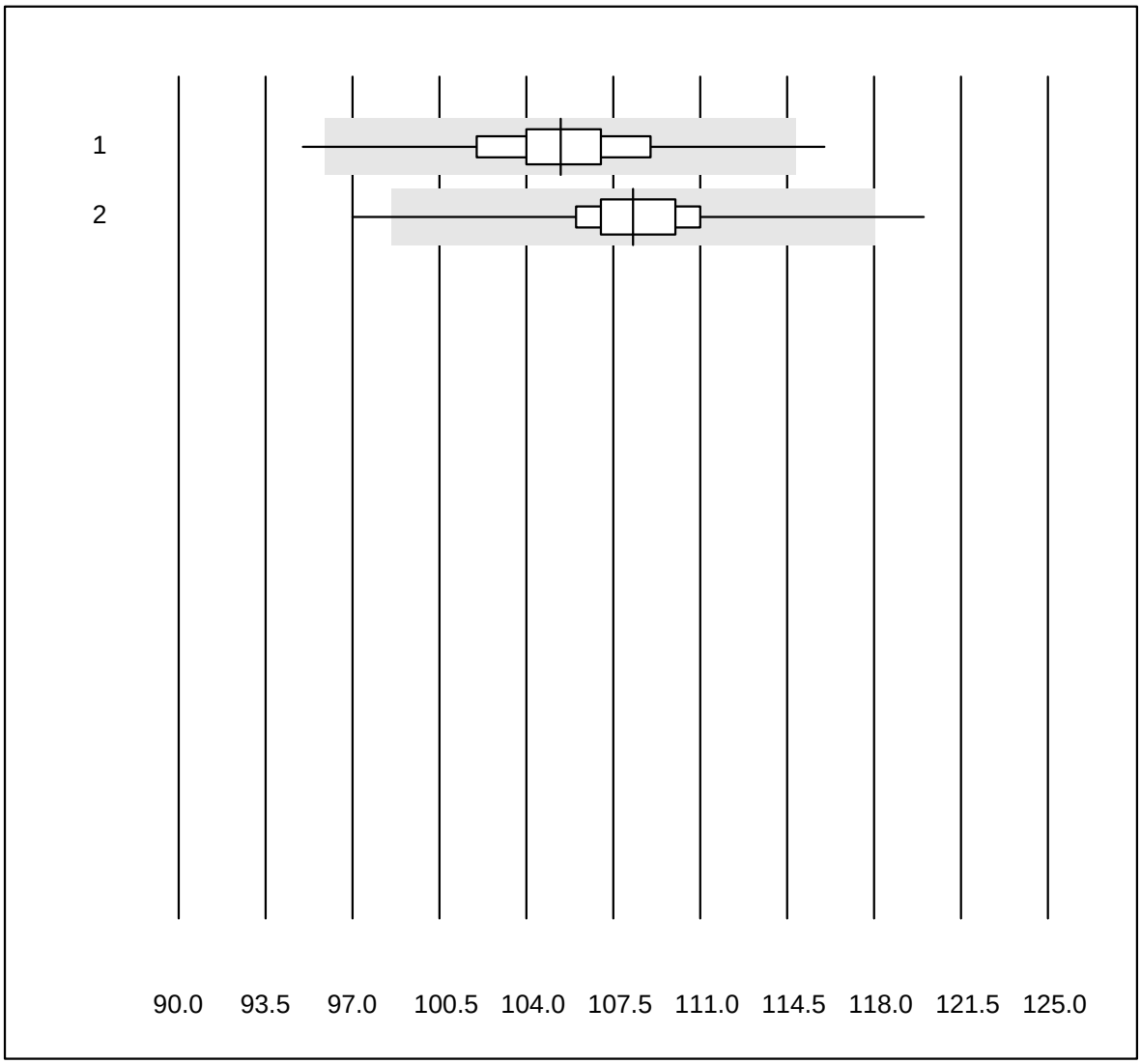
Thrombocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	285	96.8	1.1	2.1	214.6	8.4	e
2	Sysmex KX21	335	99.4	0.3	0.3	218.8	5.0	e
3	Sysmex PocH - 100i	207	98.5	0.5	1.0	226.0	5.4	e
4	Sysmex XP 300	382	99.2	0.3	0.5	227.6	4.8	e
5	Mythic	266	97.3	2.3	0.4	201.0	10.9	e
6	Swelab	49	100.0	0.0	0.0	200.9	8.8	e
7	Abacus Junior	11	100.0	0.0	0.0	237.4	8.5	e
8	Medonic	14	92.9	7.1	0.0	198.4	12.4	e*
9	Nihon Kohden Celltac	71	98.6	0.0	1.4	237.3	5.5	e
10	Samsung HC10	45	97.8	0.0	2.2	241.9	9.2	e
11	Norma Icon 3	7	85.7	0.0	14.3	206.0	11.8	e*

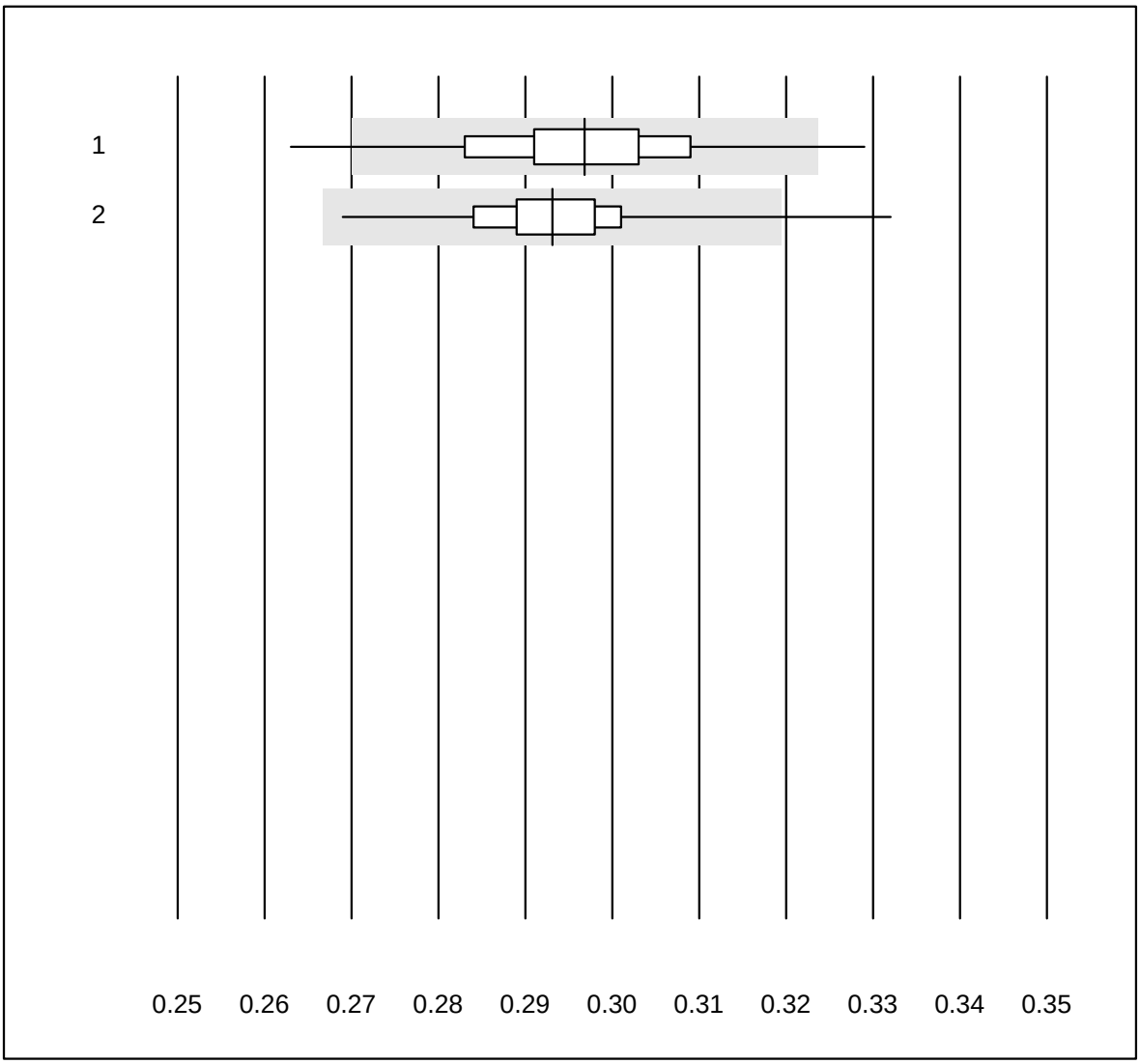
Hemoglobin H2



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	261	96.6	1.5	1.9	105.4	3.1	e
2	Microsemi	541	98.9	0.4	0.7	108.3	2.0	e

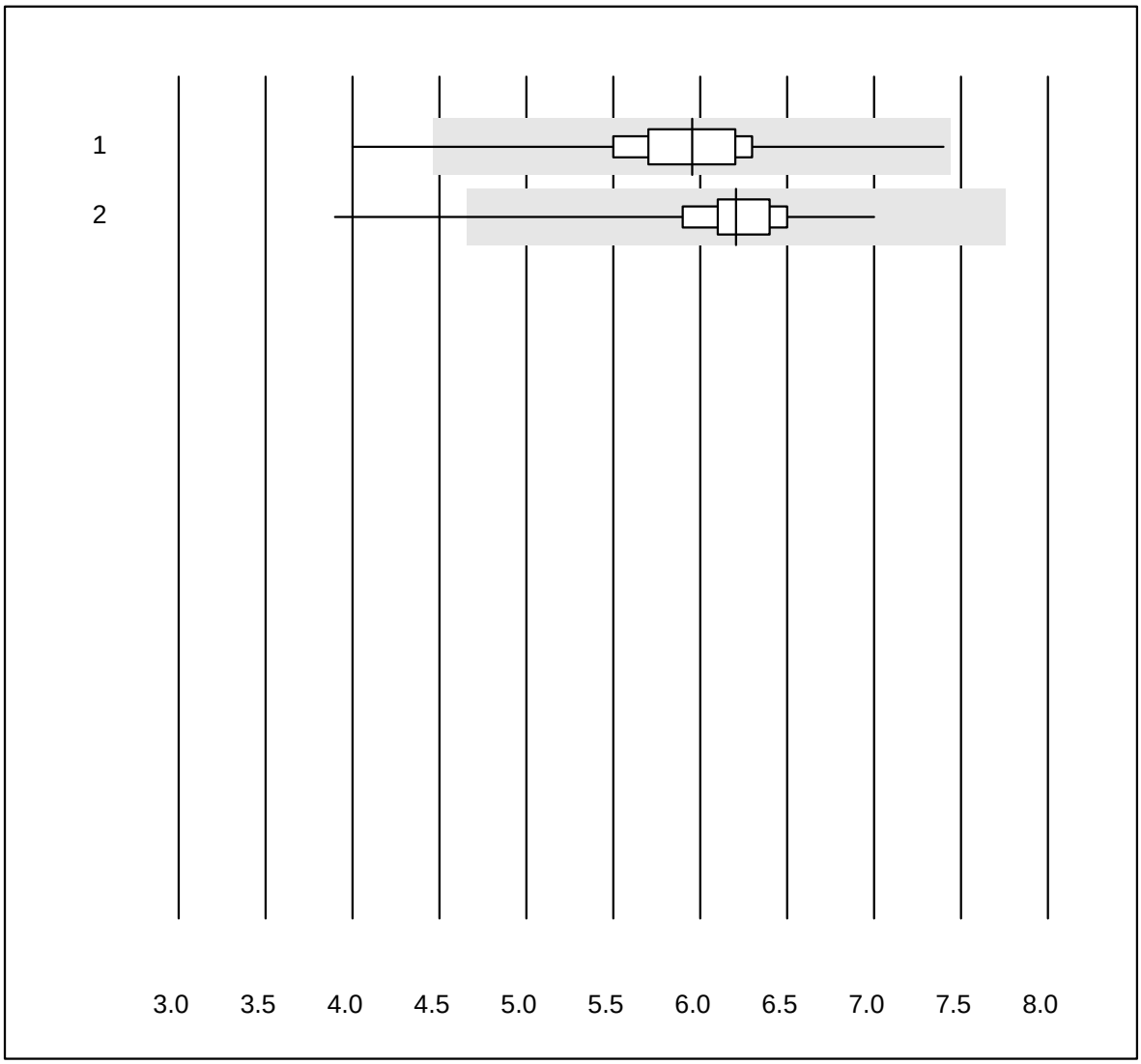
Hematocrit H2



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	264	94.7	3.4	1.9	0.30	3.6	e
2	Microsemi	539	98.6	0.7	0.7	0.29	2.6	e

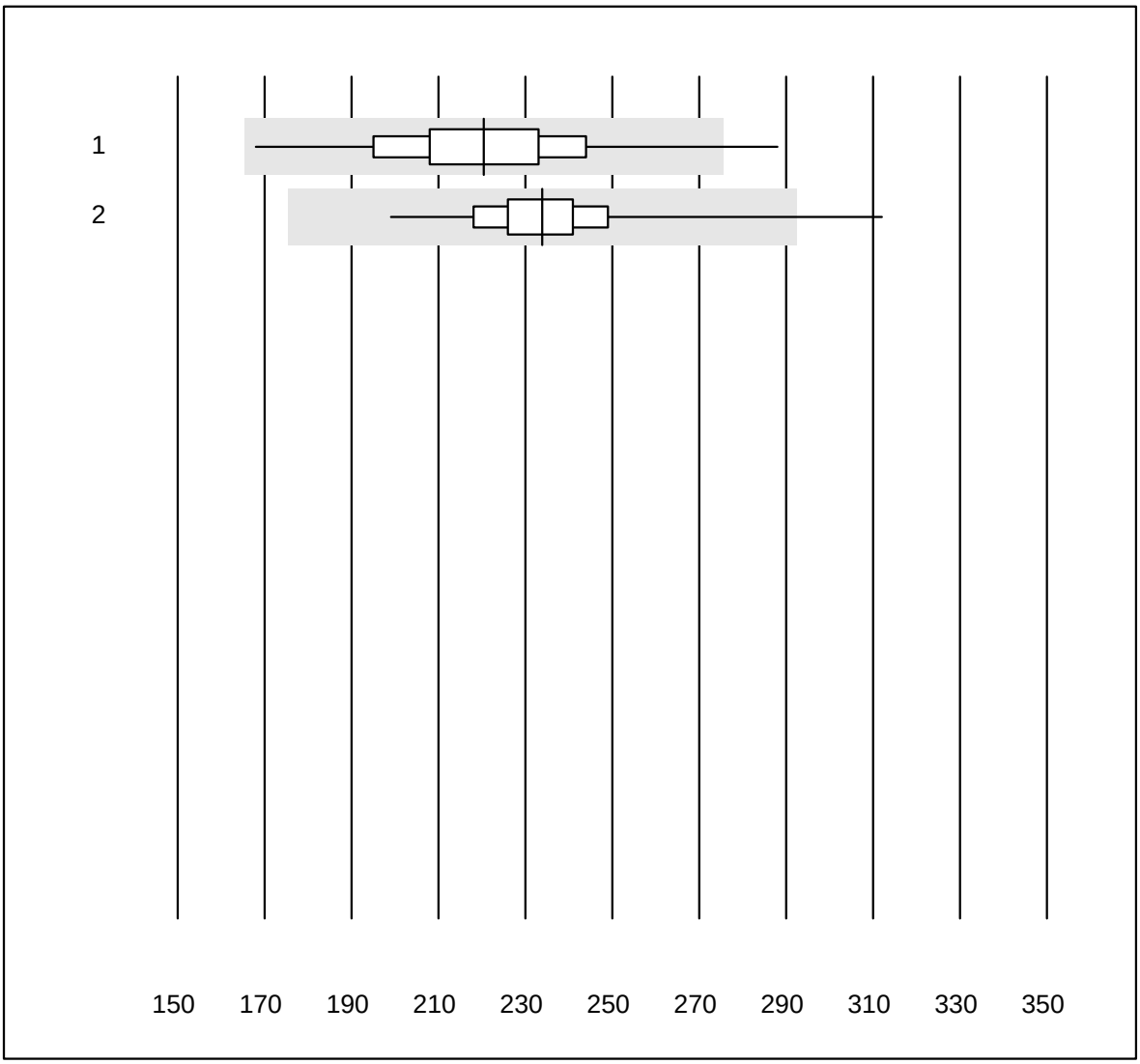
Leucocytes H2



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	264	98.5	0.4	1.1	5.95	5.6	e
2	Microsemi	539	99.4	0.4	0.2	6.21	4.2	e

Thrombocytes H2

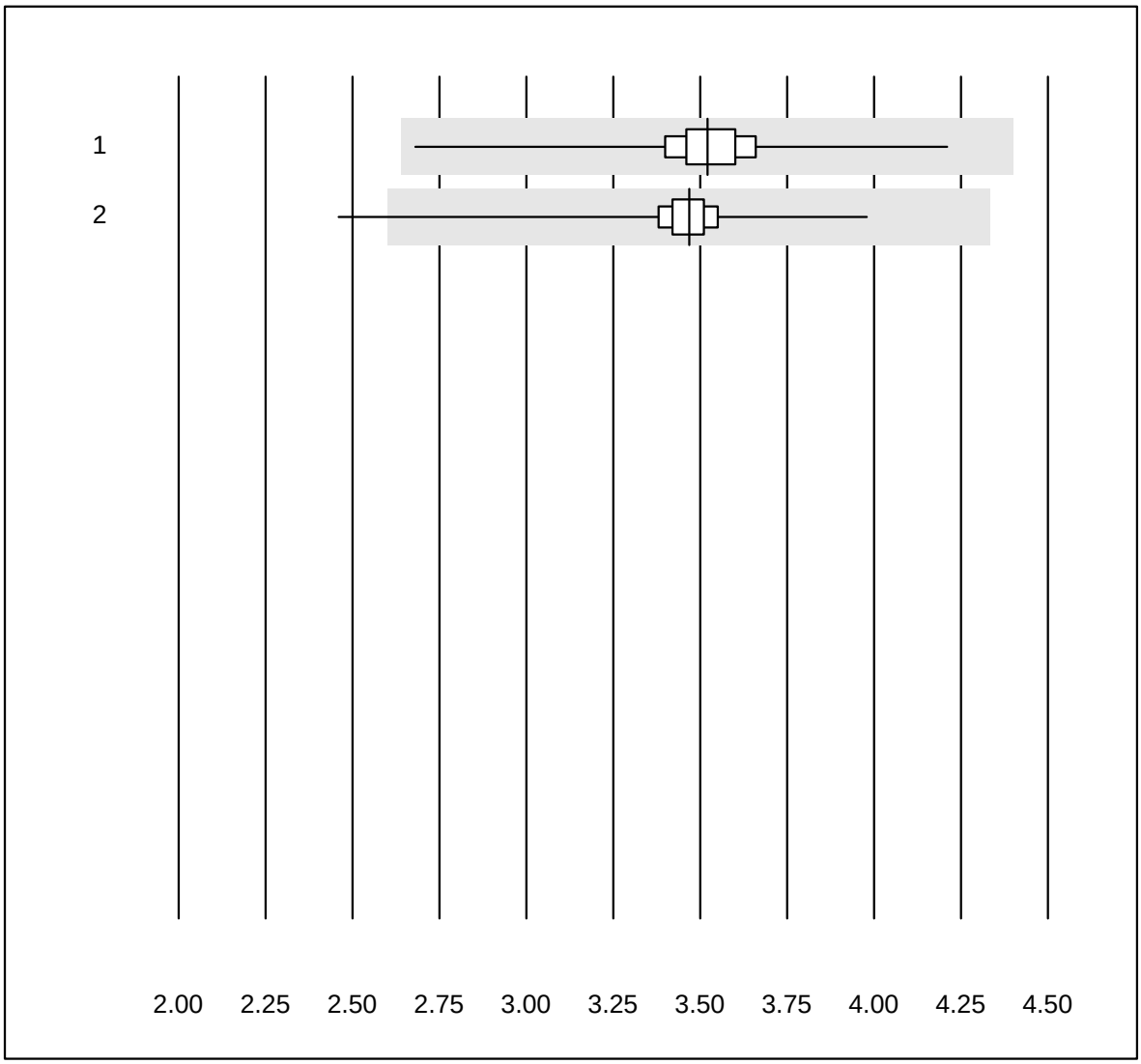


QUALAB tolerance : 25 %

Thrombocytes H2 (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	264	95.4	1.9	2.7	220.4	9.2	e
2	Microsemi	539	99.2	0.2	0.6	233.9	5.6	e

Erythrocytes H2

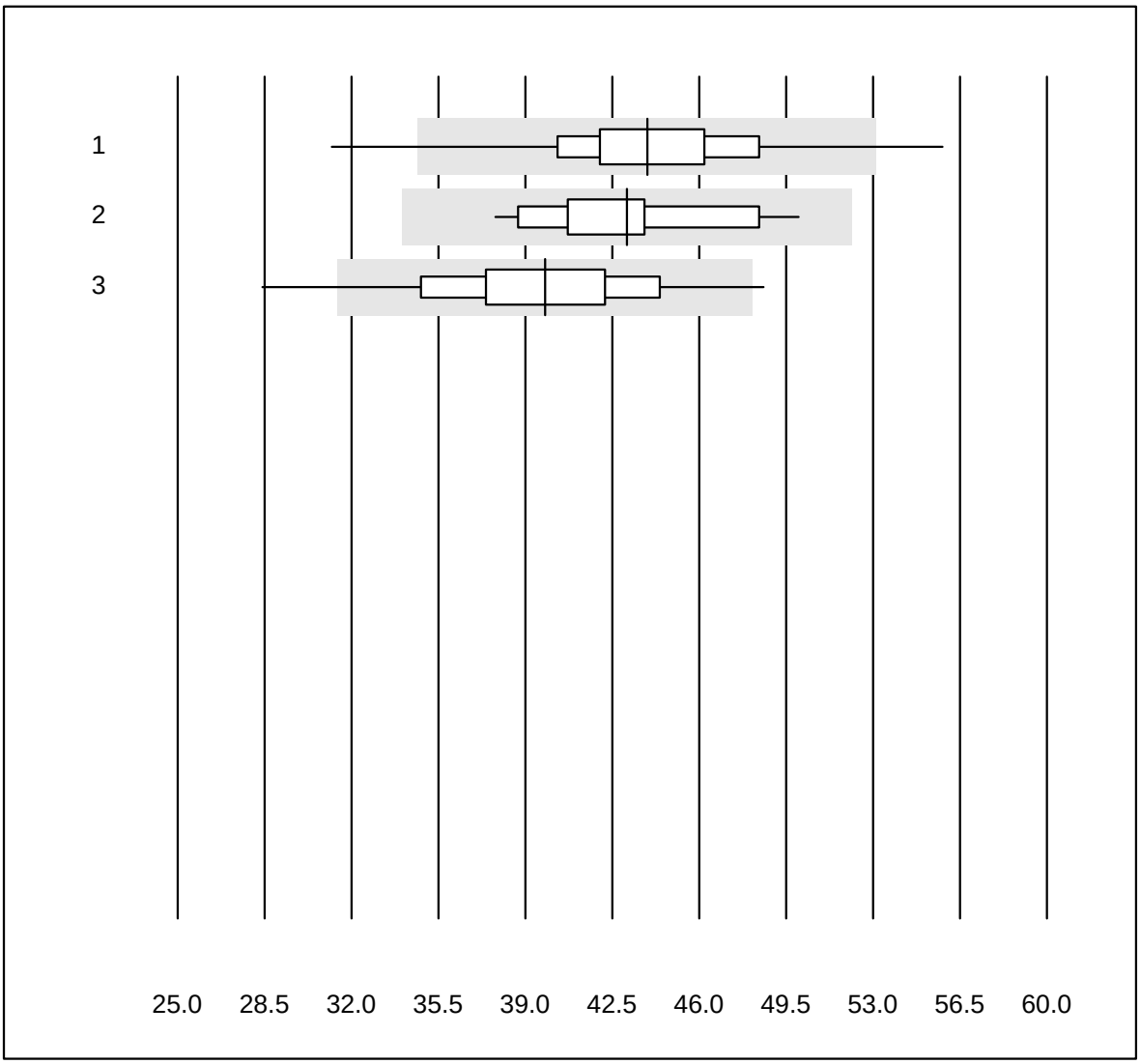


QUALAB tolerance : 25 %

Erythrocytes H2 (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	264	98.9	0.0	1.1	3.52	4.1	e
2	Microsemi	539	98.5	0.2	1.3	3.47	2.8	e

CRP H2

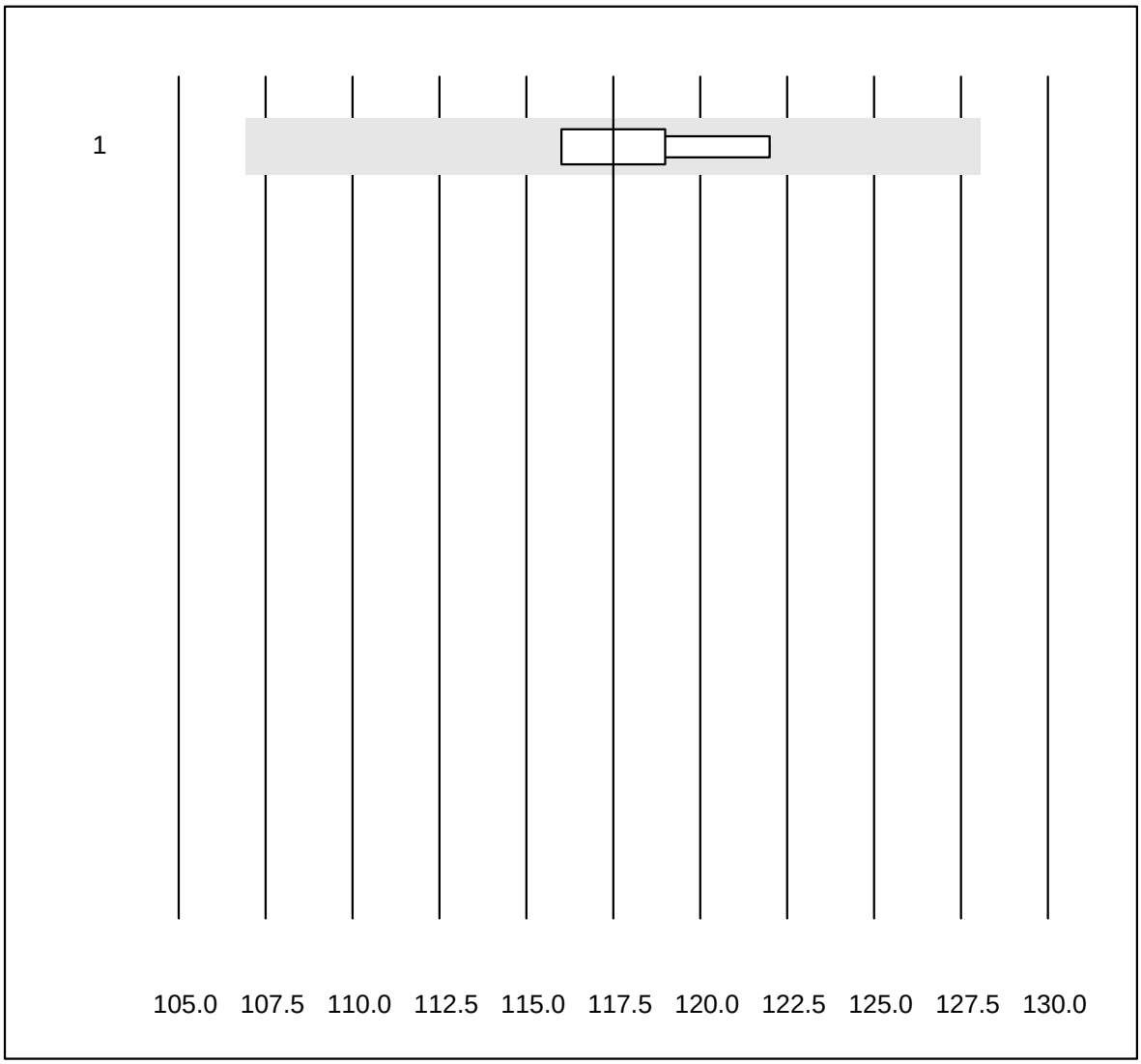


QUALAB tolerance : 21 %

CRP H2 (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Microsemi	533	97.8	1.3	0.9	43.9	7.6	e
2	Abx Micros	29	100.0	0.0	0.0	43.1	7.6	e
3	ABX Micros CRP200	233	96.1	2.6	1.3	39.8	9.4	e

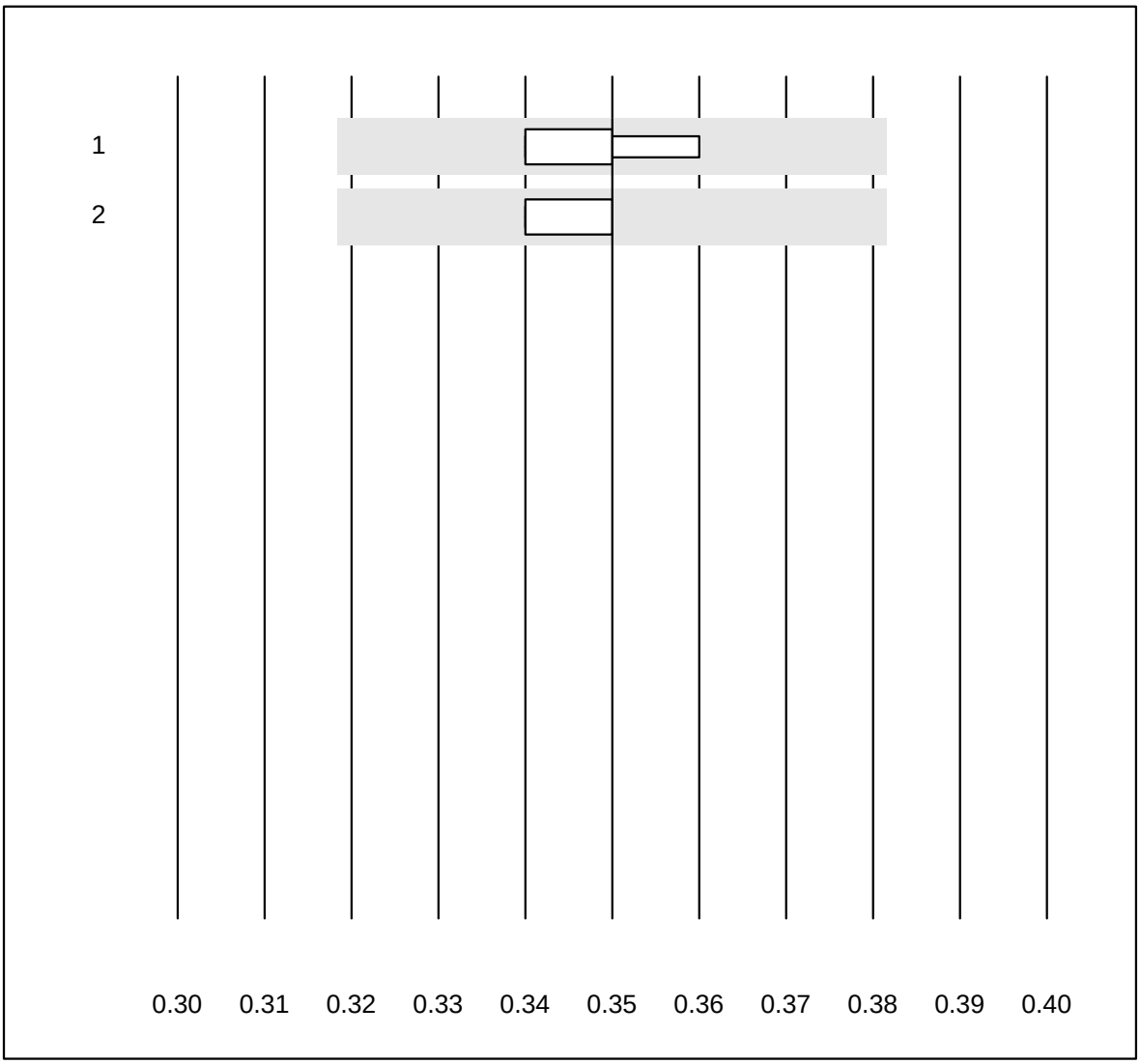
Hemoglobin BG



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	6	100.0	0.0	0.0	117.5	2.1	e

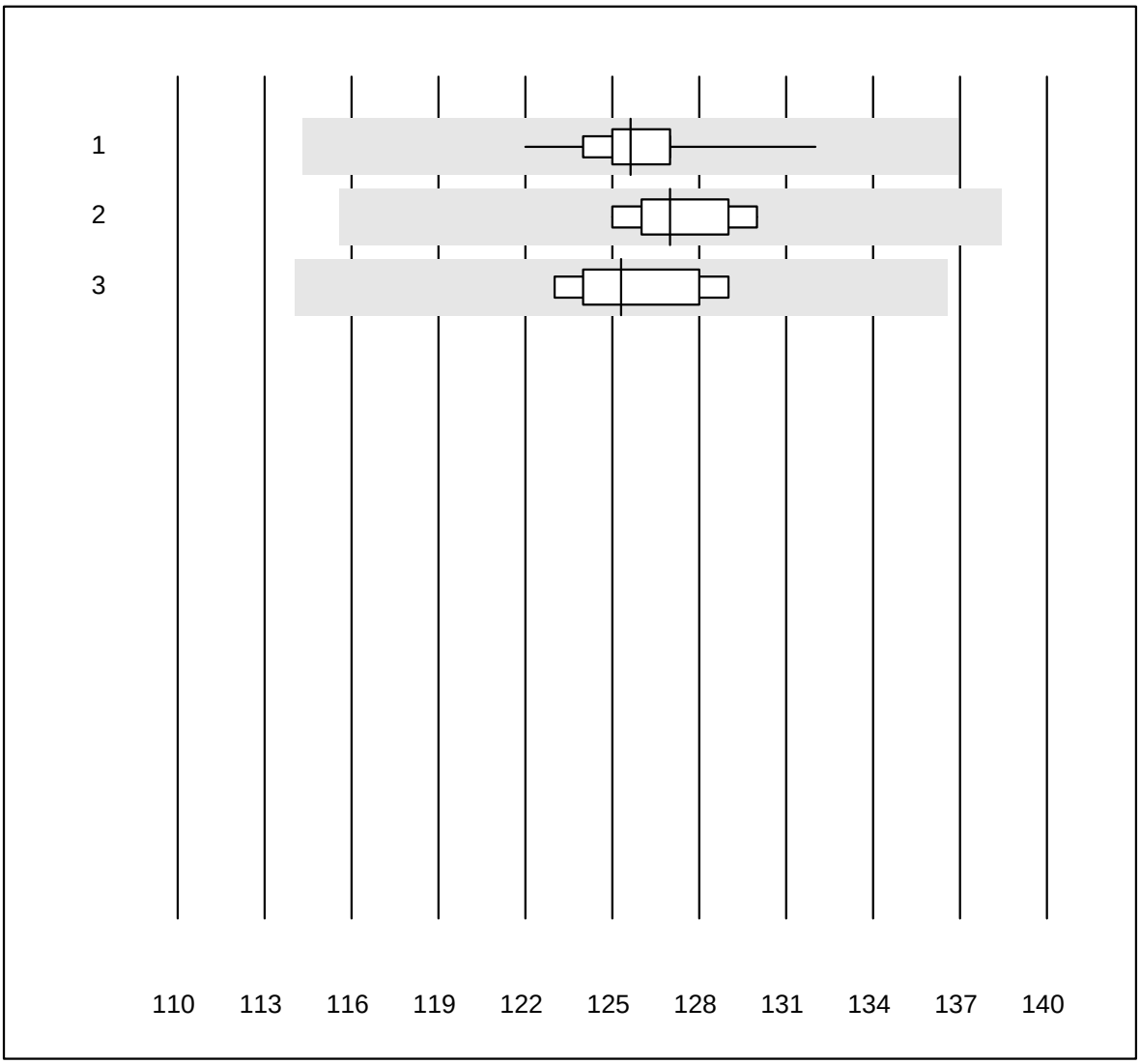
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	7	100.0	0.0	0.0	0.35	2.2	e
2	EPOC	4	100.0	0.0	0.0	0.35	1.4	e

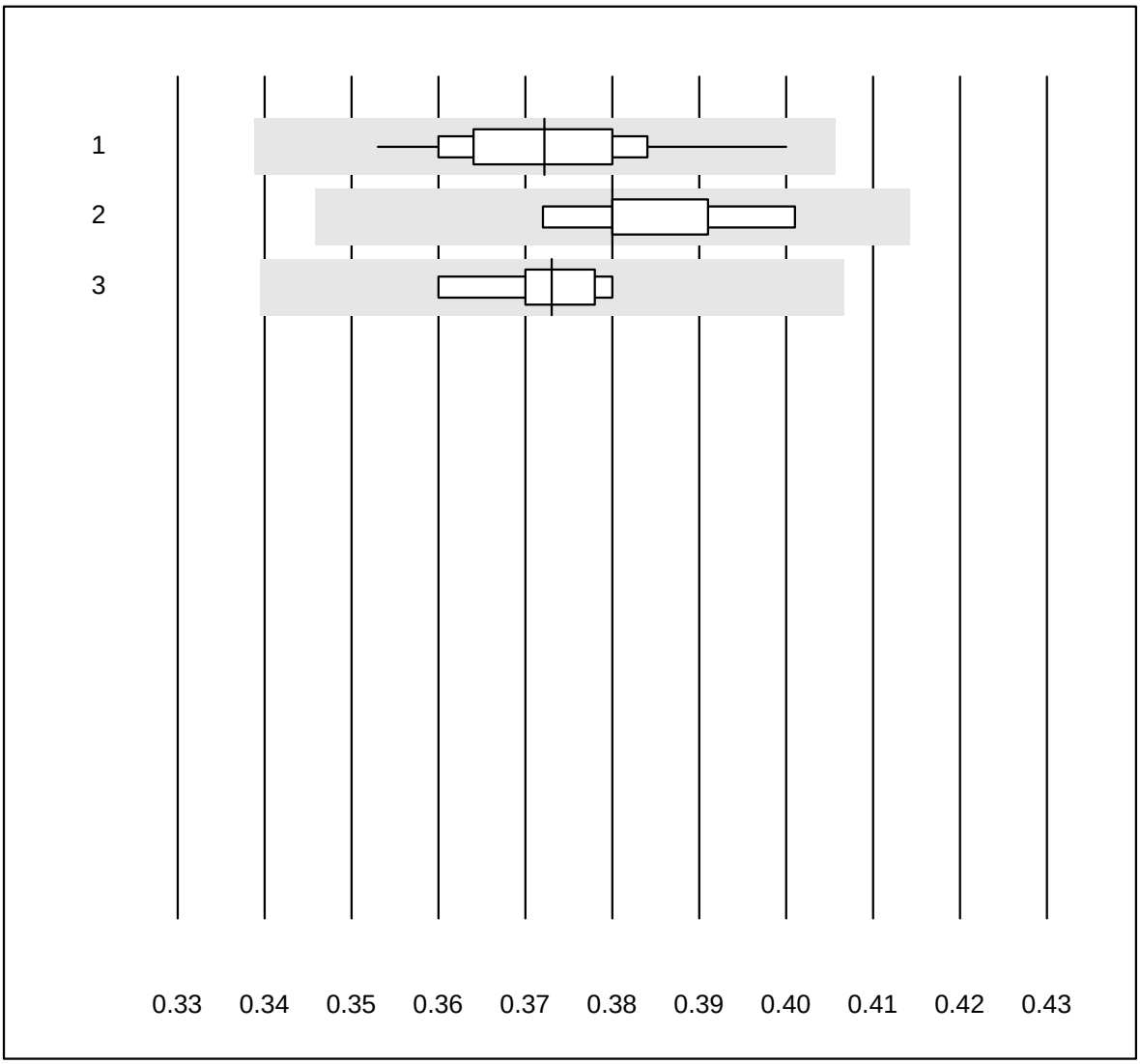
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	125.6	1.6	e
2	Advia	9	100.0	0.0	0.0	127.0	1.5	e
3	ABX Pentra	7	100.0	0.0	0.0	125.3	1.7	e

Hematocrit

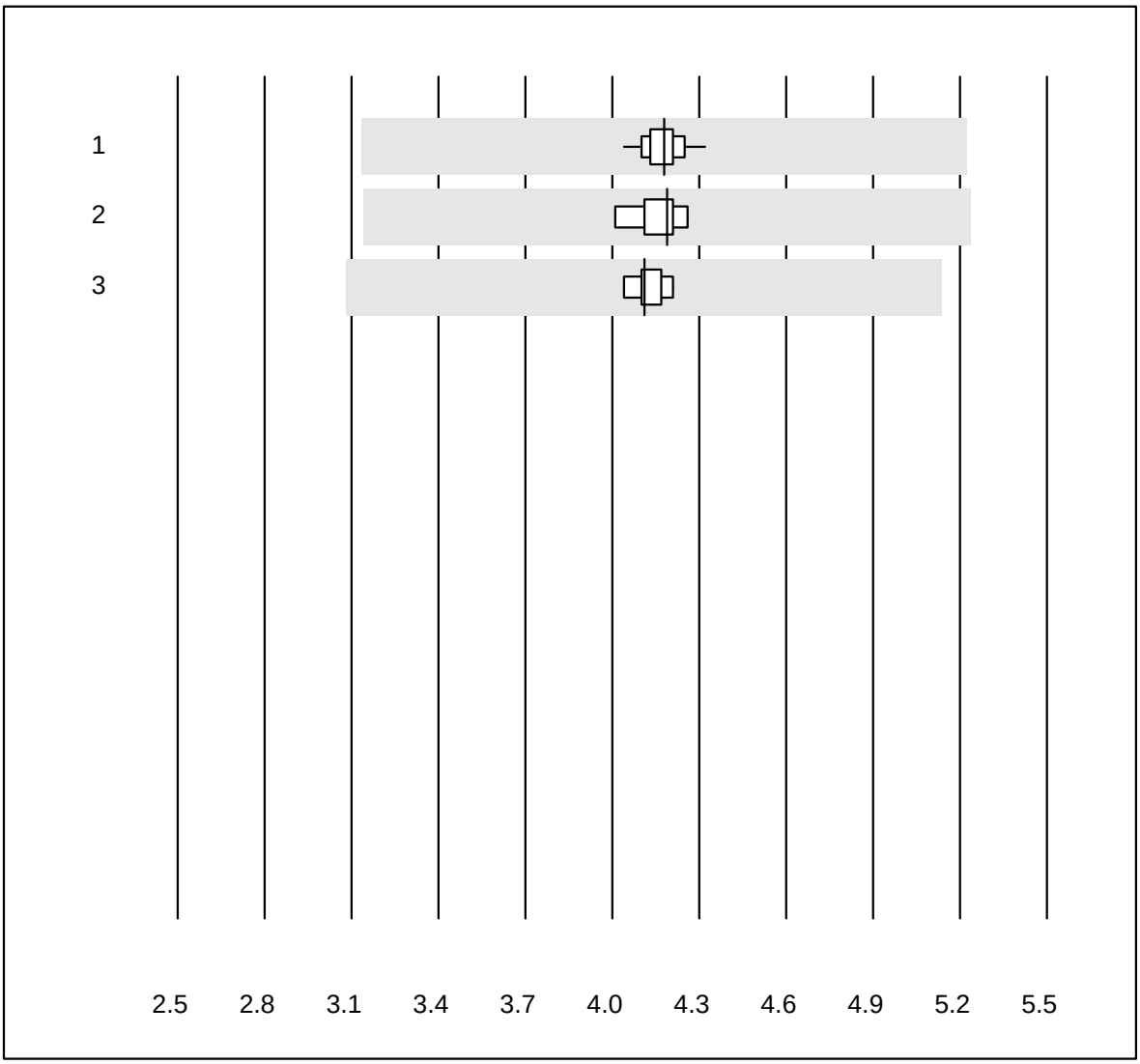


QUALAB tolerance : 9 %

Hematocrit (l/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	97.8	0.0	2.2	0.37	2.6	e
2	Advia	9	100.0	0.0	0.0	0.38	2.6	e
3	ABX Pentra	7	100.0	0.0	0.0	0.37	1.8	e

Erythrocytes

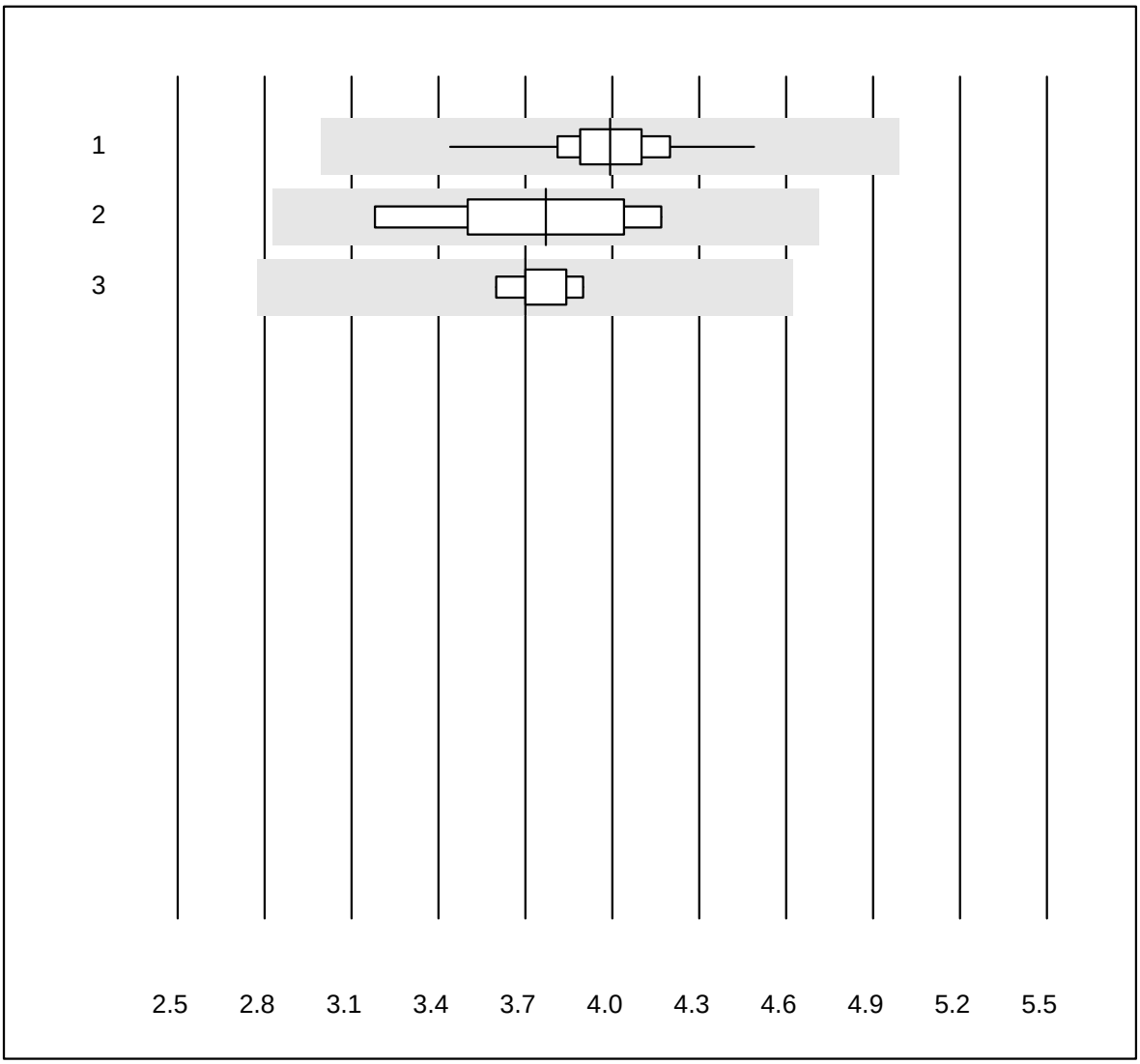


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	4.18	1.4	e
2	Advia	9	100.0	0.0	0.0	4.19	2.0	e
3	ABX Pentra	7	100.0	0.0	0.0	4.11	1.3	e

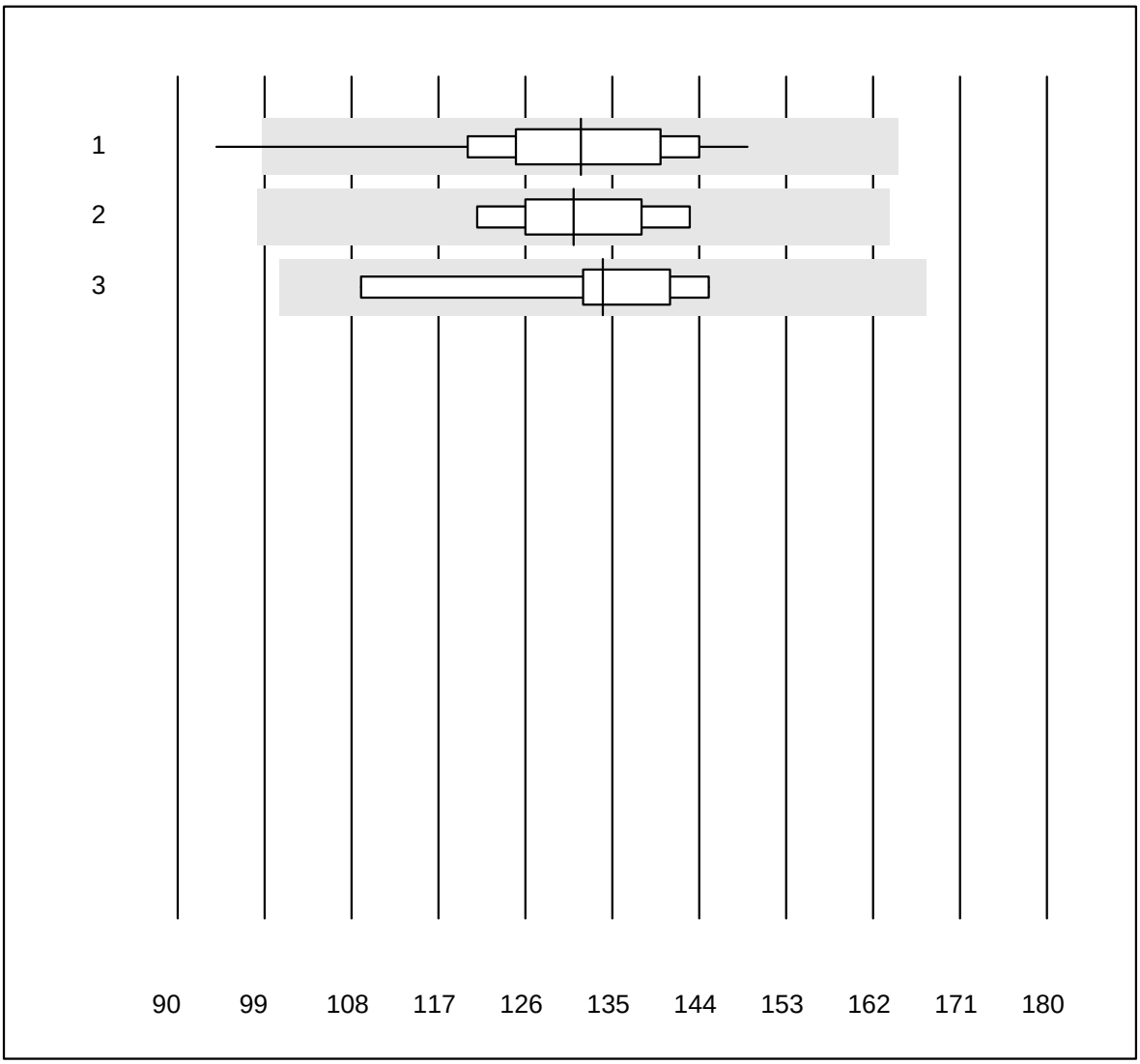
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	3.99	4.4	e
2	Advia	9	100.0	0.0	0.0	3.77	8.6	e
3	ABX Pentra	7	100.0	0.0	0.0	3.70	2.7	e

Thrombocytes

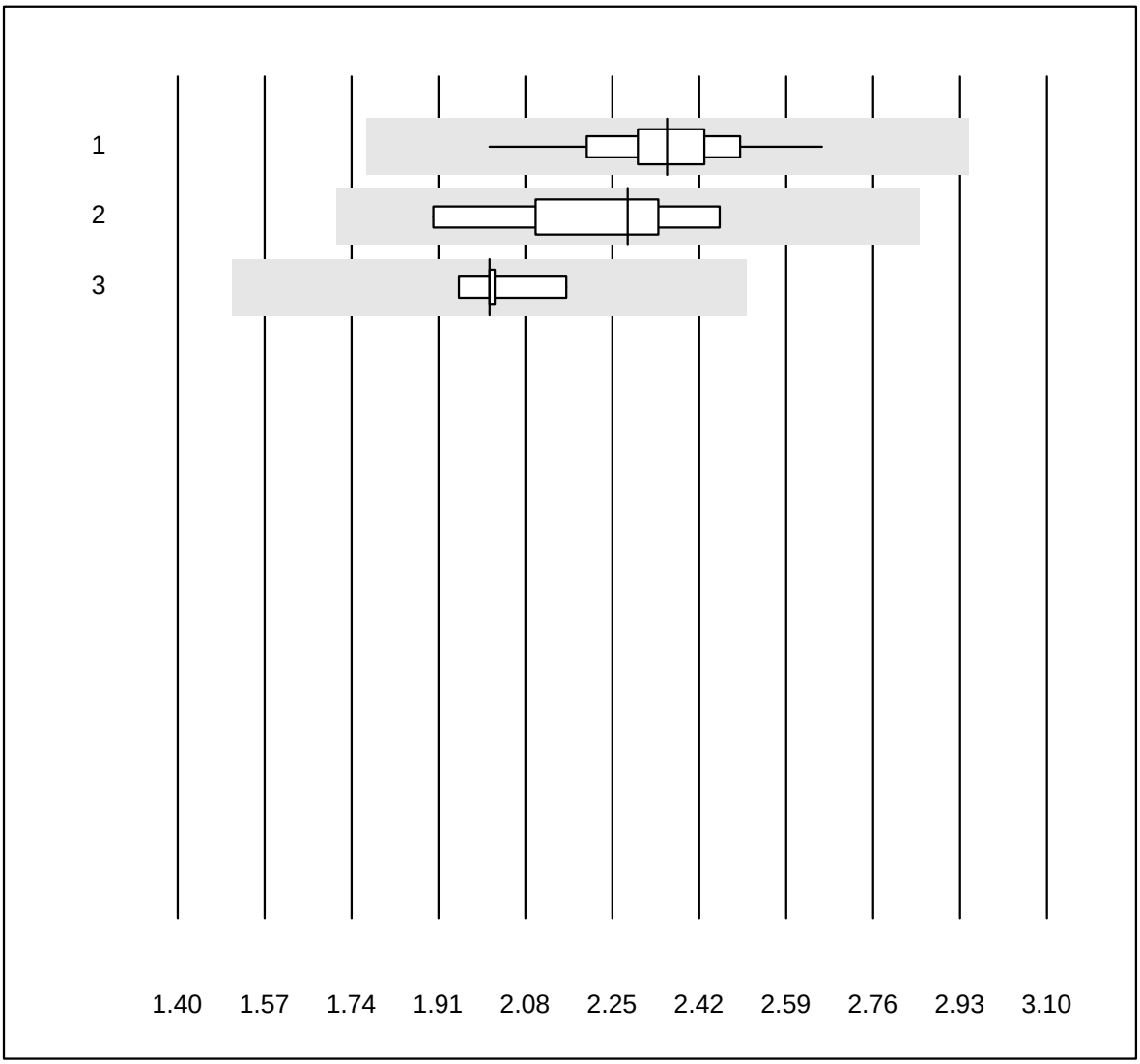


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	97.8	2.2	0.0	131.7	8.6	e
2	Advia	9	100.0	0.0	0.0	131.0	5.8	e
3	ABX Pentra	7	100.0	0.0	0.0	134.0	8.7	e*

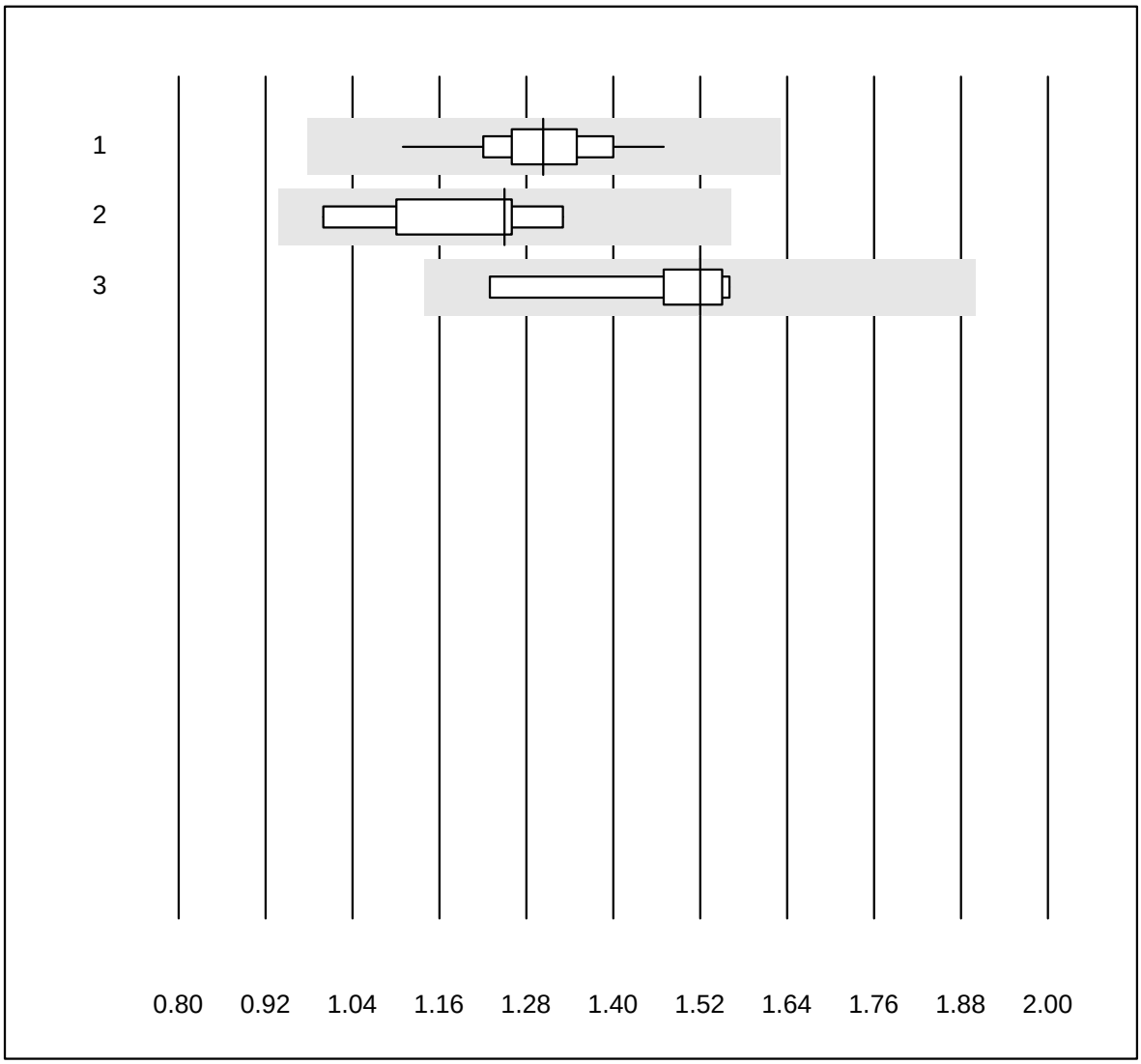
Neutrophils



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	2.36	5.6	e
2	Advia	9	100.0	0.0	0.0	2.28	8.3	e
3	ABX Pentra	7	85.7	0.0	14.3	2.01	3.4	e

Lymphocytes

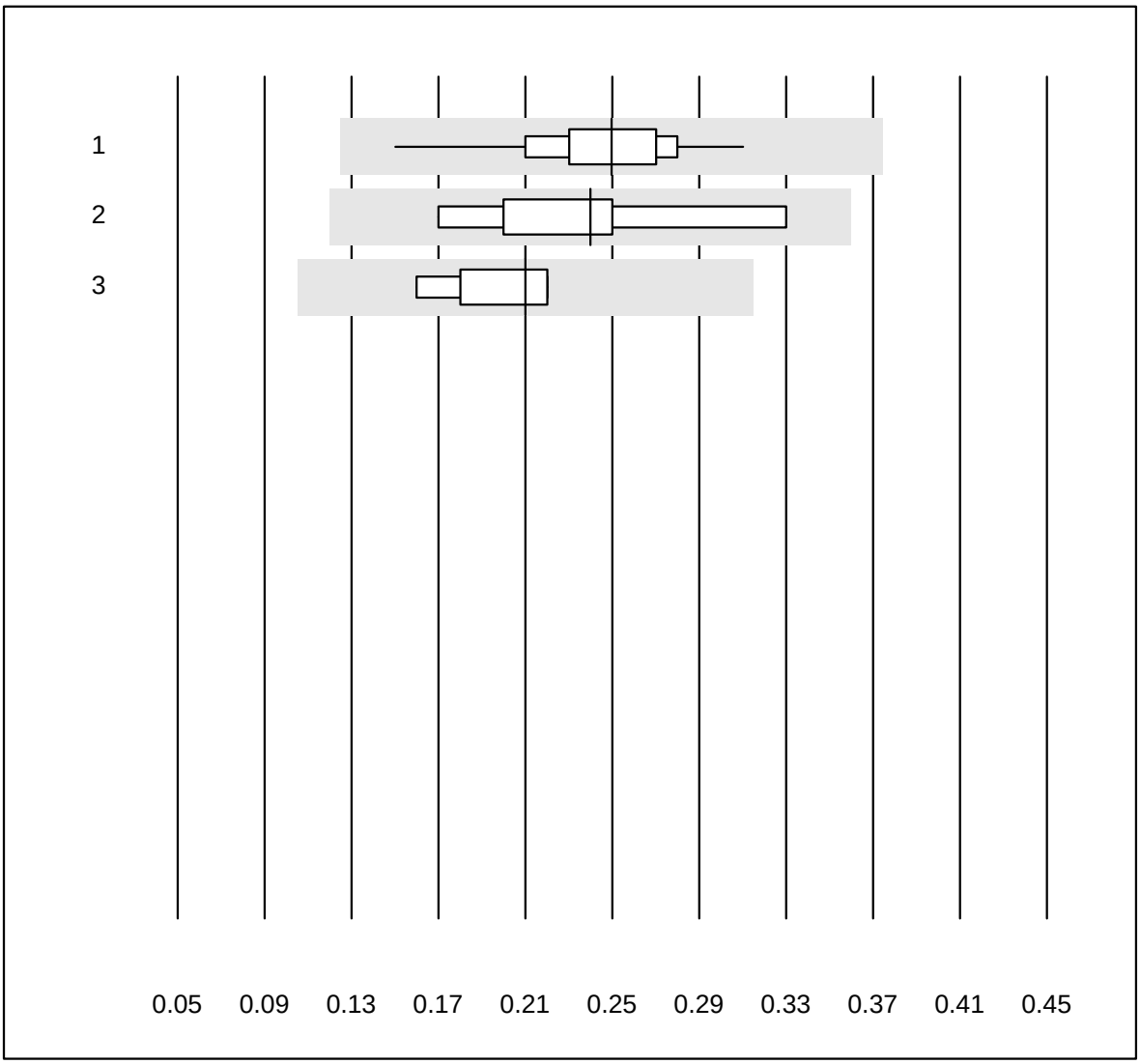


QUALAB tolerance : 25 %

Lymphocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	1.30	5.5	e
2	Advia	9	100.0	0.0	0.0	1.25	10.2	e*
3	ABX Pentra	7	85.7	0.0	14.3	1.52	8.3	e*

Monocytes

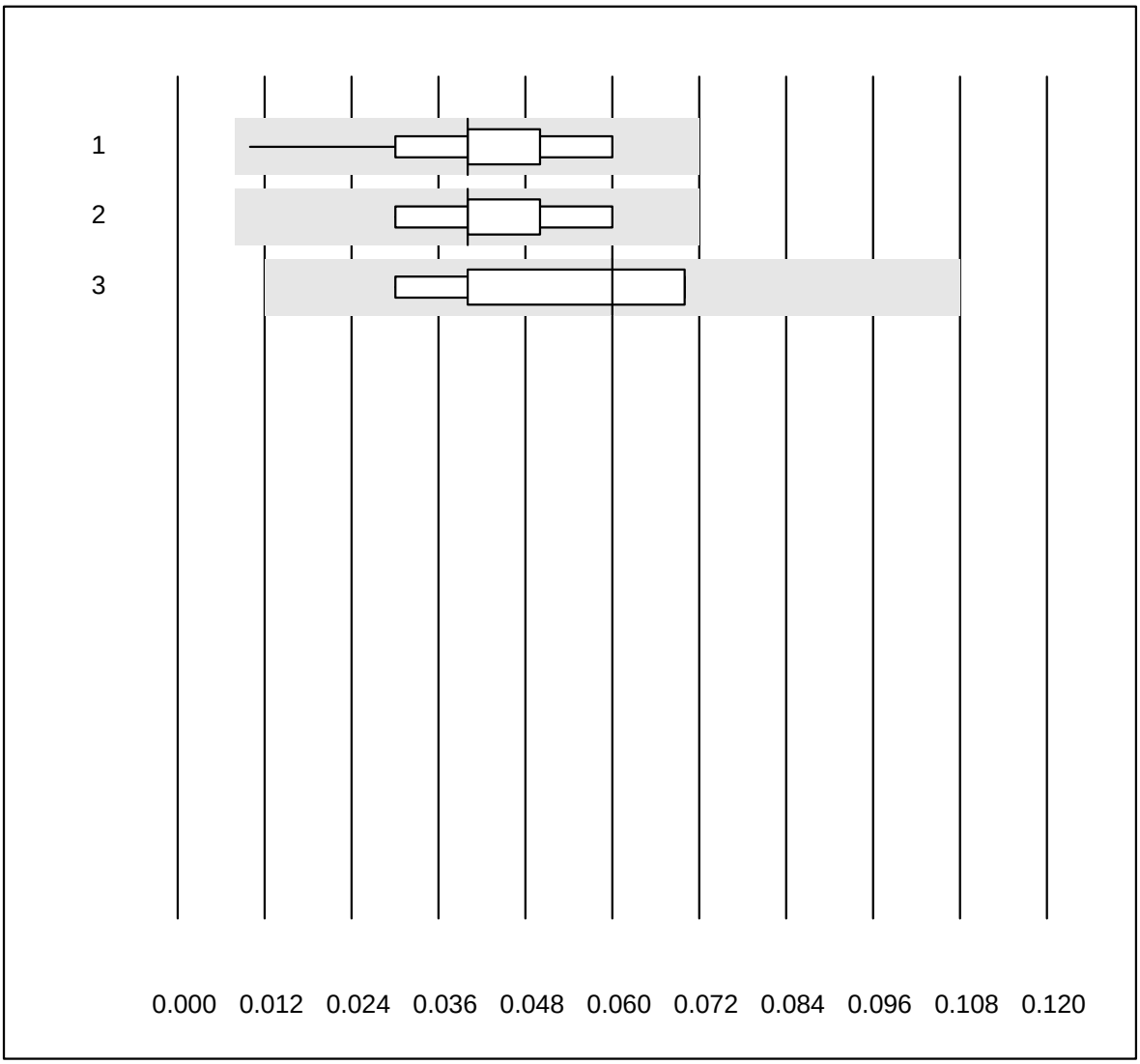


QUALAB tolerance : 25 %

Monocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	0.25	11.9	a
2	Advia	9	100.0	0.0	0.0	0.24	20.2	a
3	ABX Pentra	7	100.0	0.0	0.0	0.21	11.6	a

Eosinophils

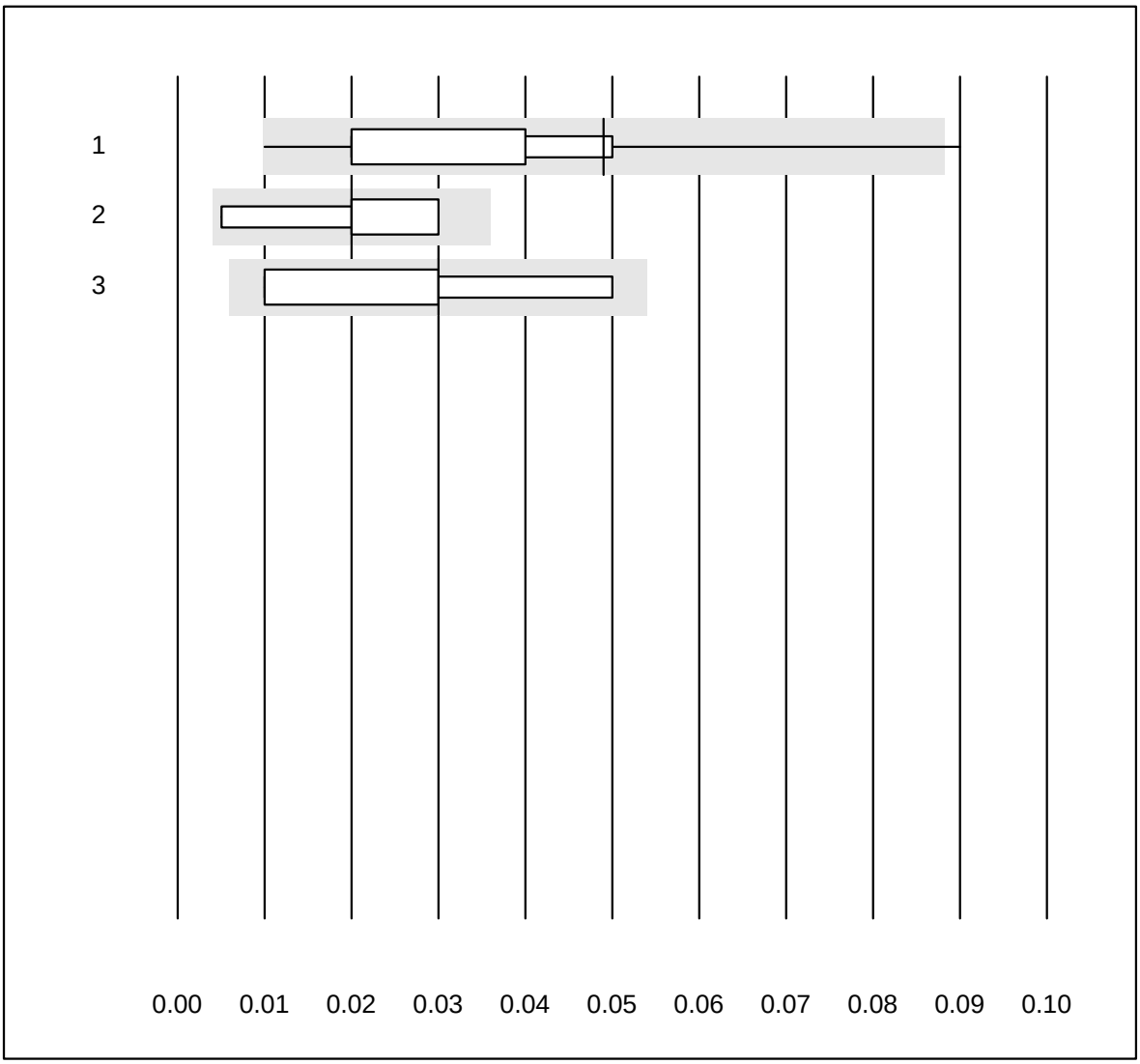


QUALAB tolerance : 50 %

Eosinophils (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	100.0	0.0	0.0	0.04	26.4	a
2	Advia	9	88.9	0.0	11.1	0.04	20.9	a
3	ABX Pentra	6	100.0	0.0	0.0	0.06	29.9	a

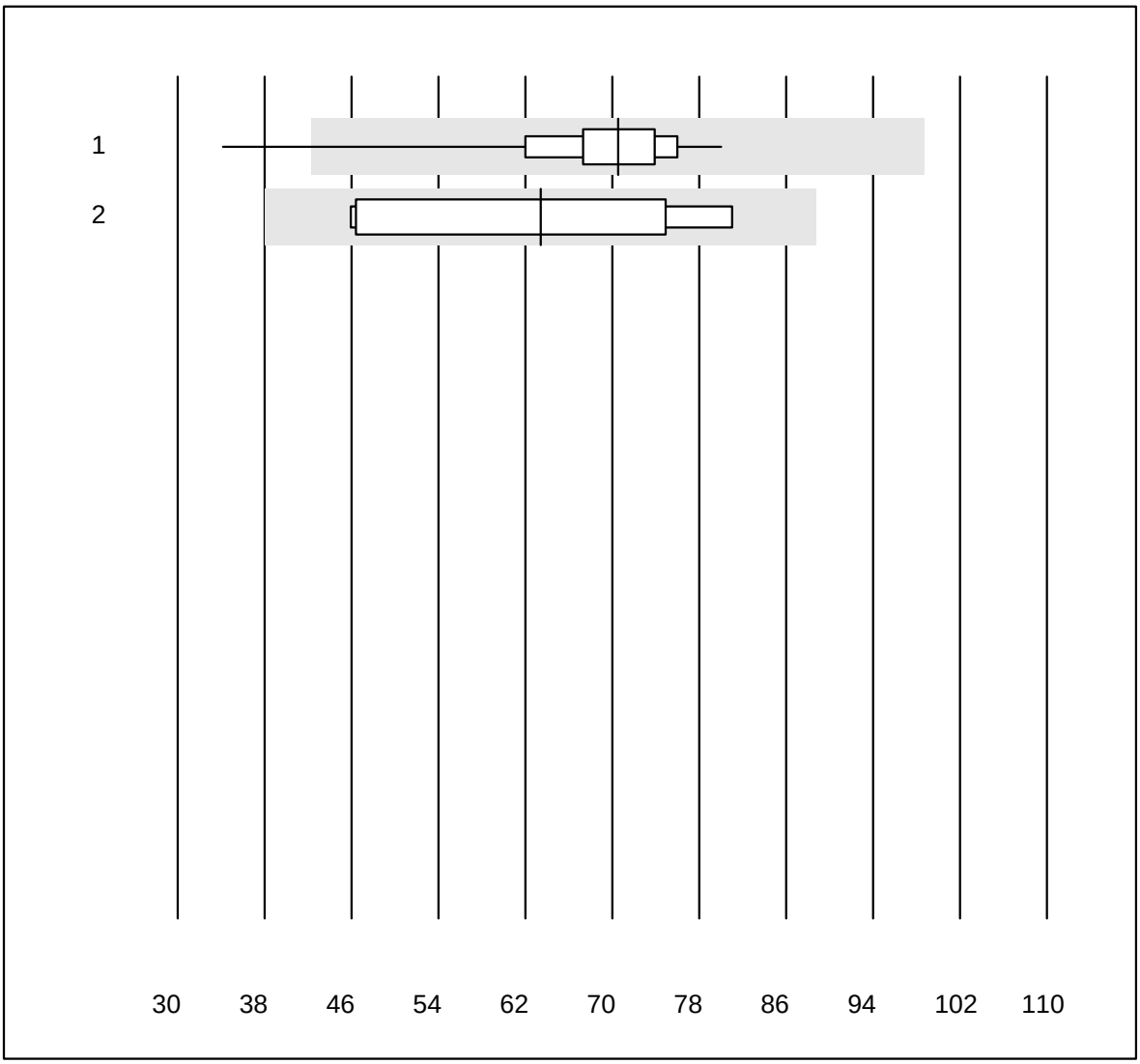
Basophiles



QUALAB tolerance : 80 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	45	95.6	2.2	2.2	0.05	57.4	a
2	Advia	9	100.0	0.0	0.0	0.02	35.9	a
3	ABX Pentra	7	100.0	0.0	0.0	0.03	60.4	a

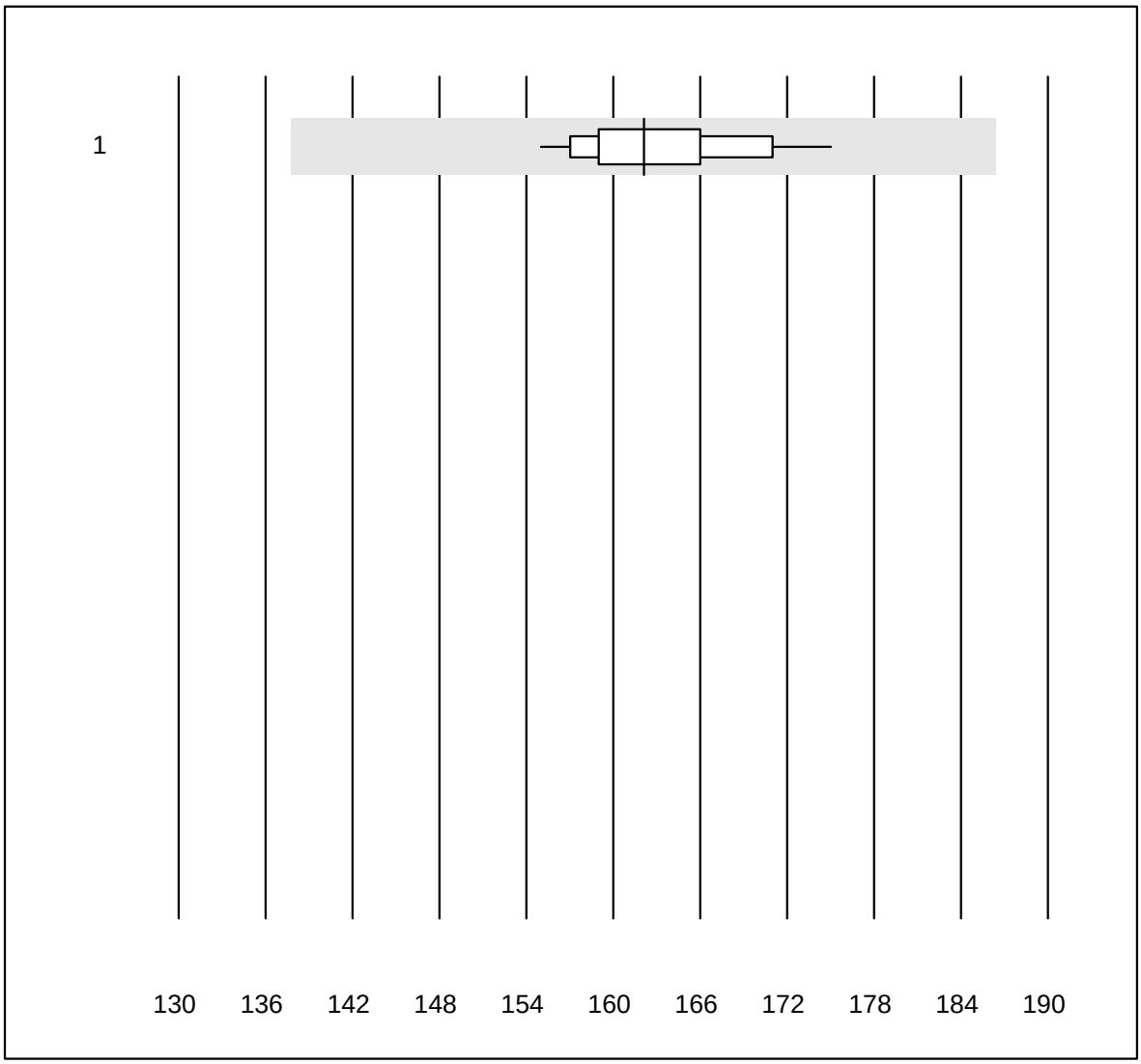
Reticulocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	22	95.5	4.5	0.0	70.5	13.4	a
2	Advia	7	100.0	0.0	0.0	63.4	21.4	a

Hämolyseindex Probe A

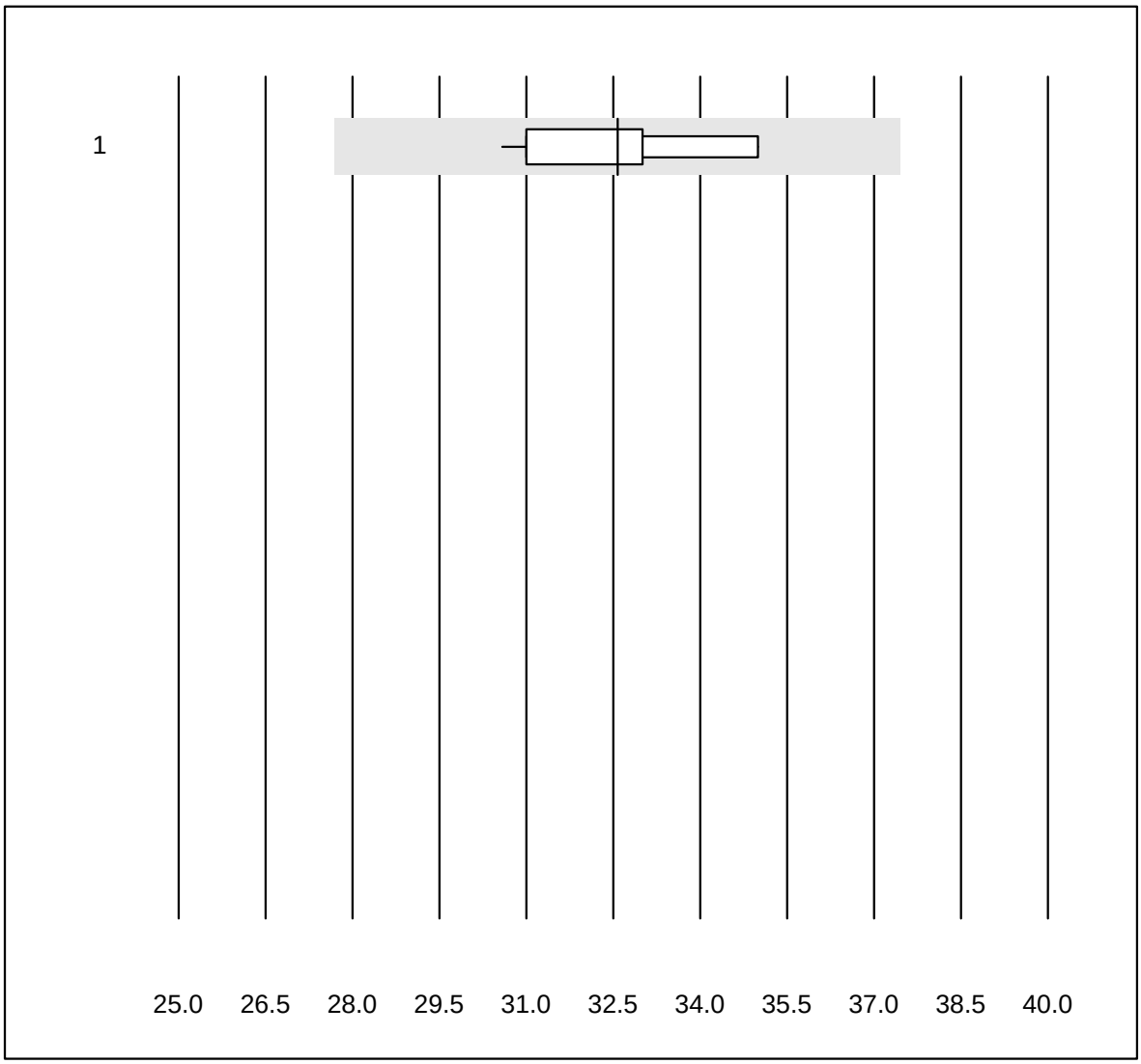


QUALAB tolerance : 15 %

Hämolyseindex Probe A ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	15	100.0	0.0	0.0	162.1	3.4	e

Hämolyseindex Probe B

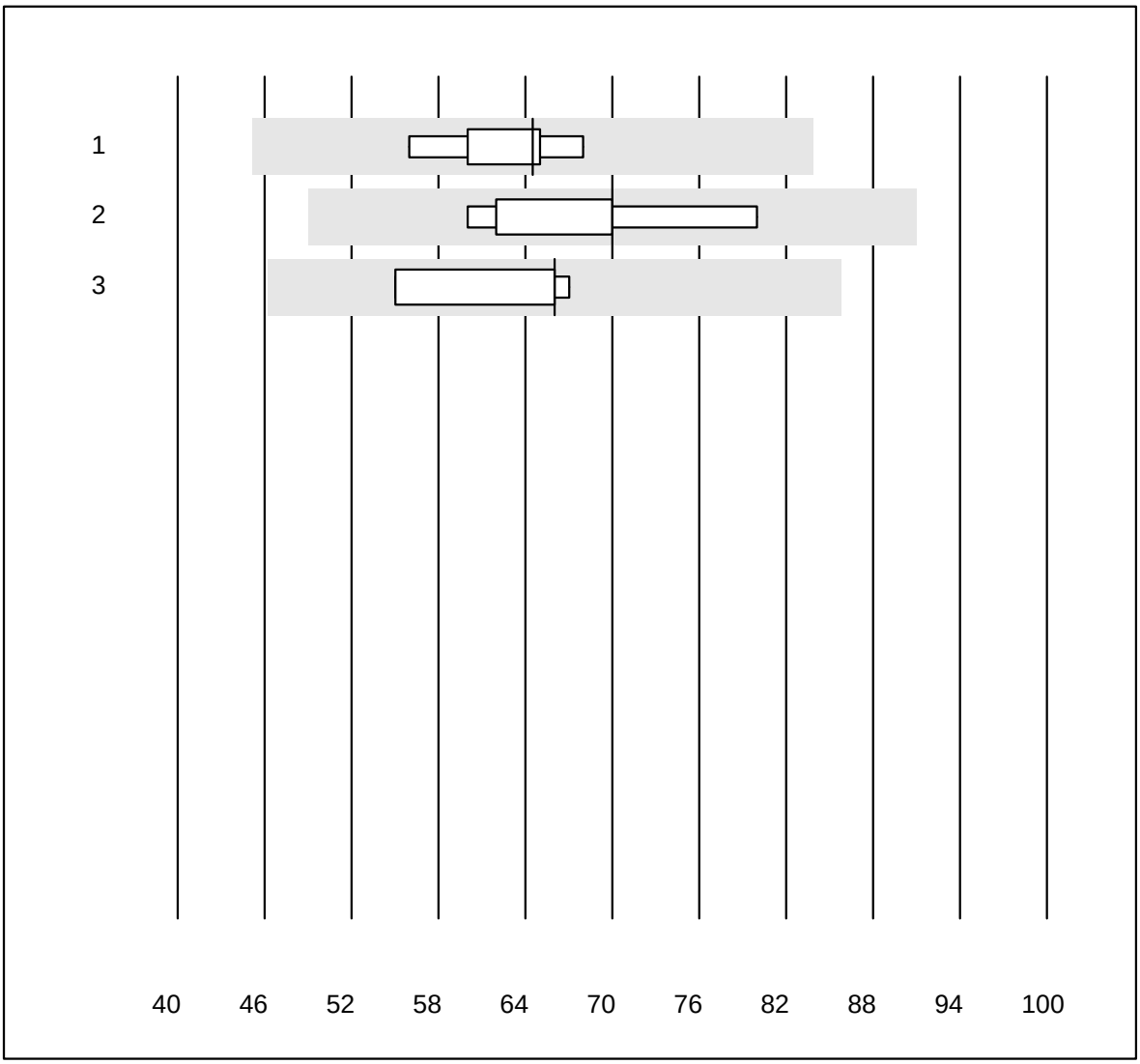


QUALAB tolerance : 15 %

Hämolyseindex Probe B ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	15	100.0	0.0	0.0	32.6	4.6	e

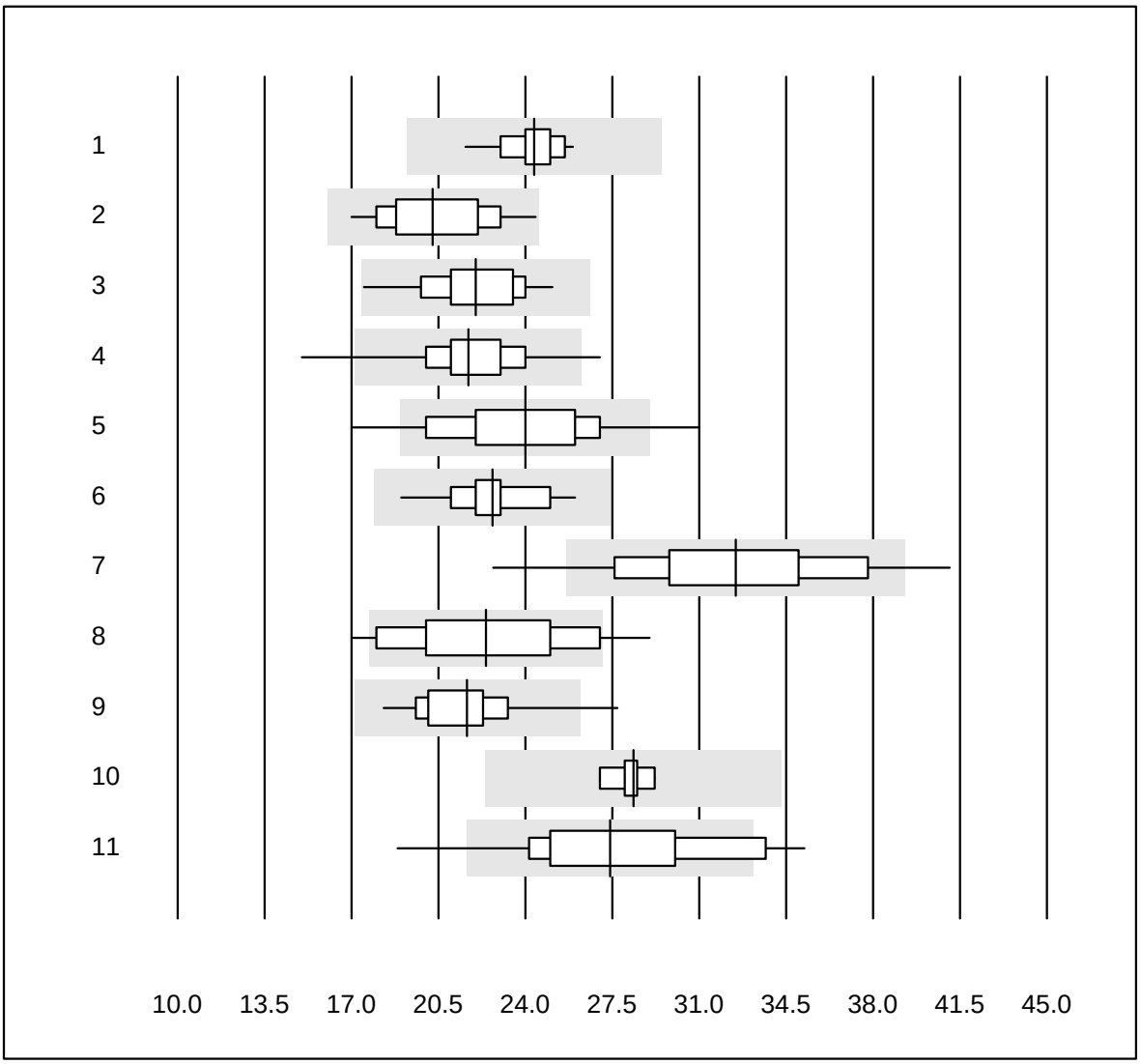
Erythrocyte sedimentation rate 1h



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sarstedt Sedivette	8	100.0	0.0	0.0	65	5.8	e
2	BD Seditainer	9	100.0	0.0	0.0	70	11.1	e*
3	Other methods	5	80.0	0.0	20.0	66	8.7	e*

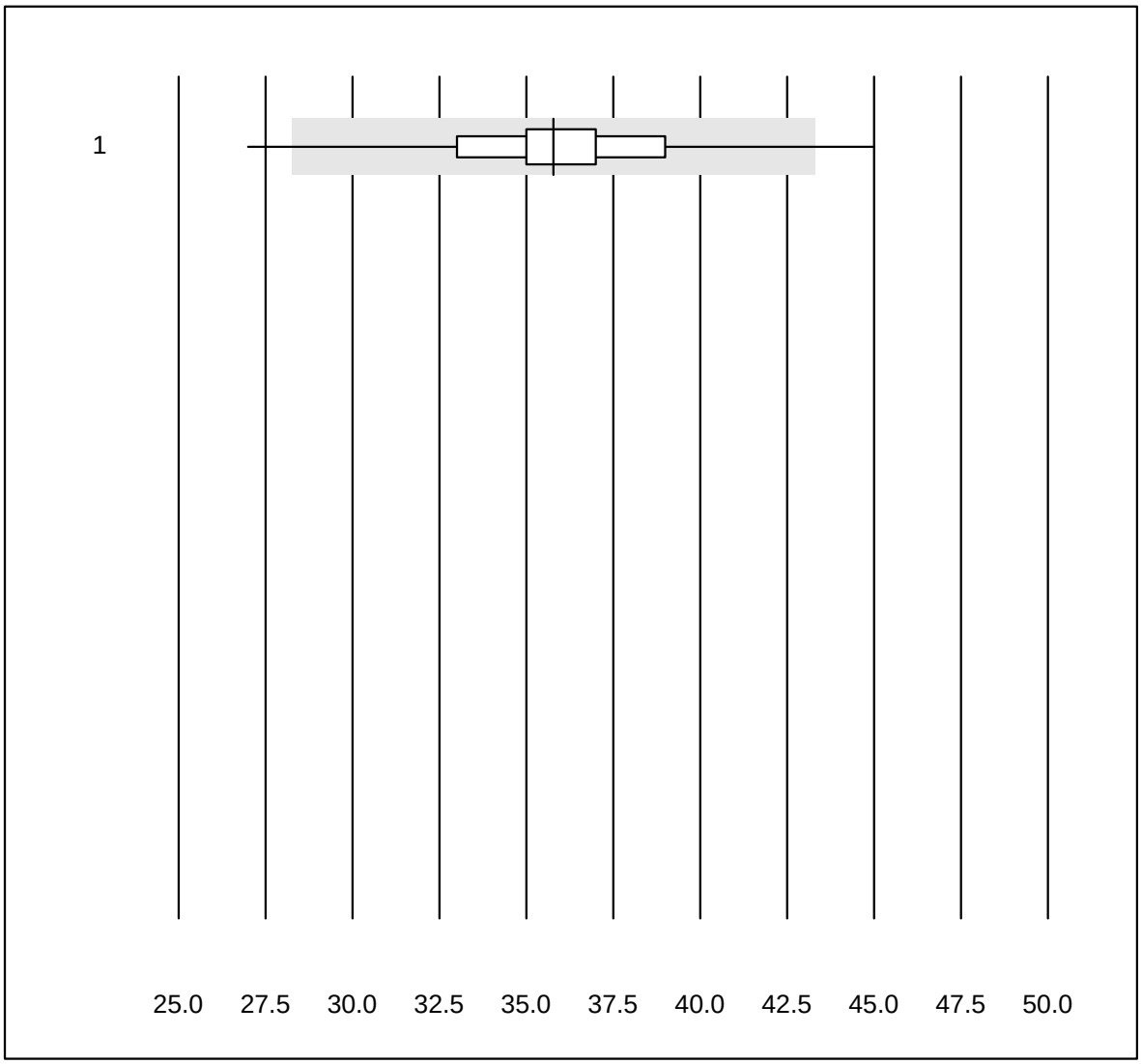
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Celltac chemi	13	100.0	0.0	0.0	24.4	4.7	e
2	Cobas	16	93.7	0.0	6.3	20.3	10.0	e
3	Turbidimetry	35	100.0	0.0	0.0	22.0	8.0	e
4	Afinion	1335	98.9	0.7	0.4	21.7	7.3	e
5	NycoCard SingleTest-	263	76.5	7.2	16.3	24.0	12.5	e
6	Quick Read go	181	97.2	0.0	2.8	22.7	5.9	e
7	Eurolyser	124	76.6	7.3	16.1	32.5	12.0	e
8	Fuji Dri-Chem	22	86.4	13.6	0.0	22.4	16.1	e*
9	Autolyser/DiaSys	12	91.7	8.3	0.0	21.7	10.8	e*
10	Piccolo	8	100.0	0.0	0.0	28.4	2.4	e
11	AFIAS	21	76.2	14.3	9.5	27.4	13.4	e*

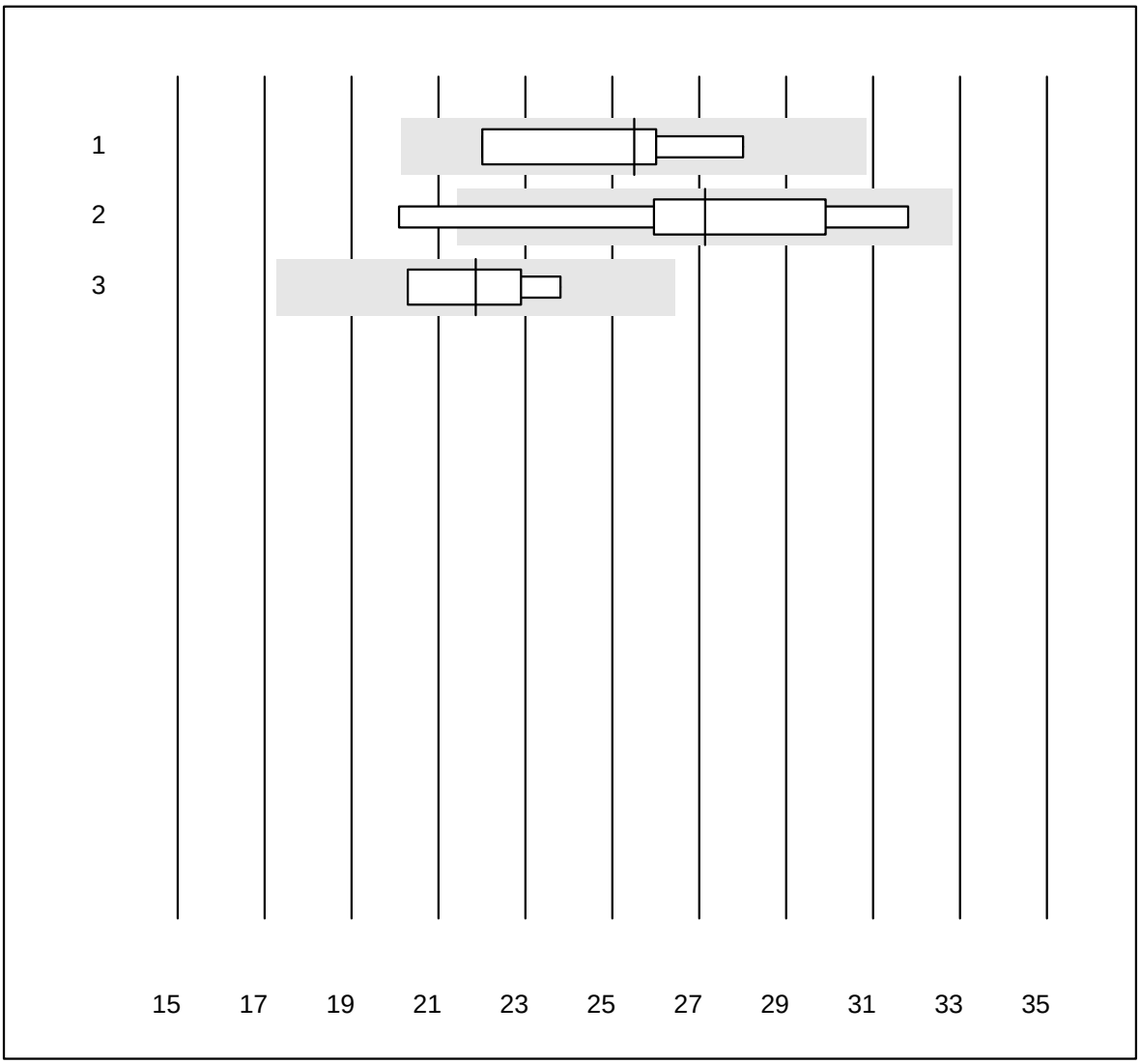
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	QuikRead (Vollblut)	110	95.5	4.5	0.0	35.8	8.0	e

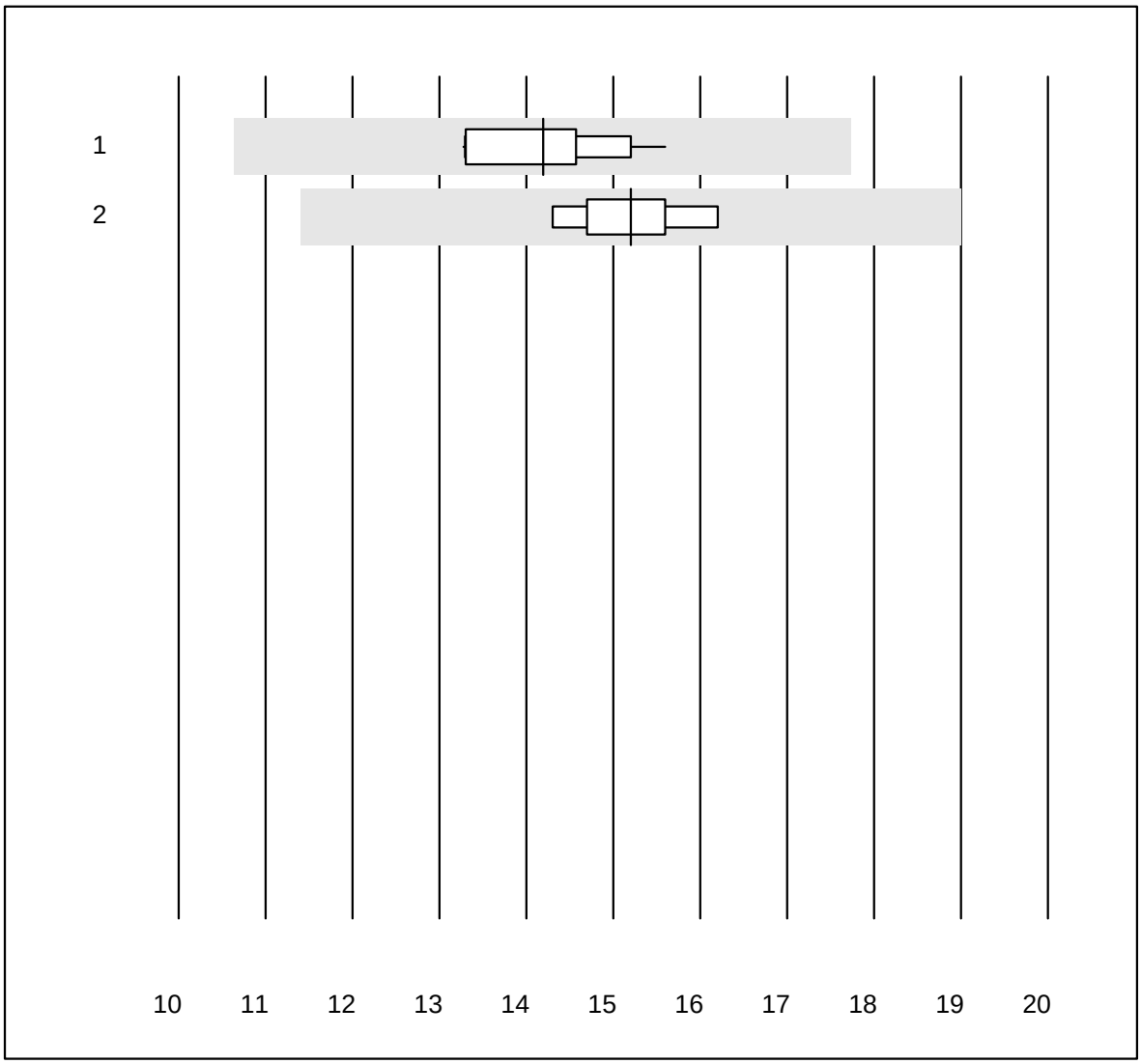
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	8	100.0	0.0	0.0	25.5	8.6	e*
2	Spotchem D-Concept	5	80.0	20.0	0.0	27.1	16.6	e*
3	Spotchem SI-3510	4	100.0	0.0	0.0	21.9	7.6	e*

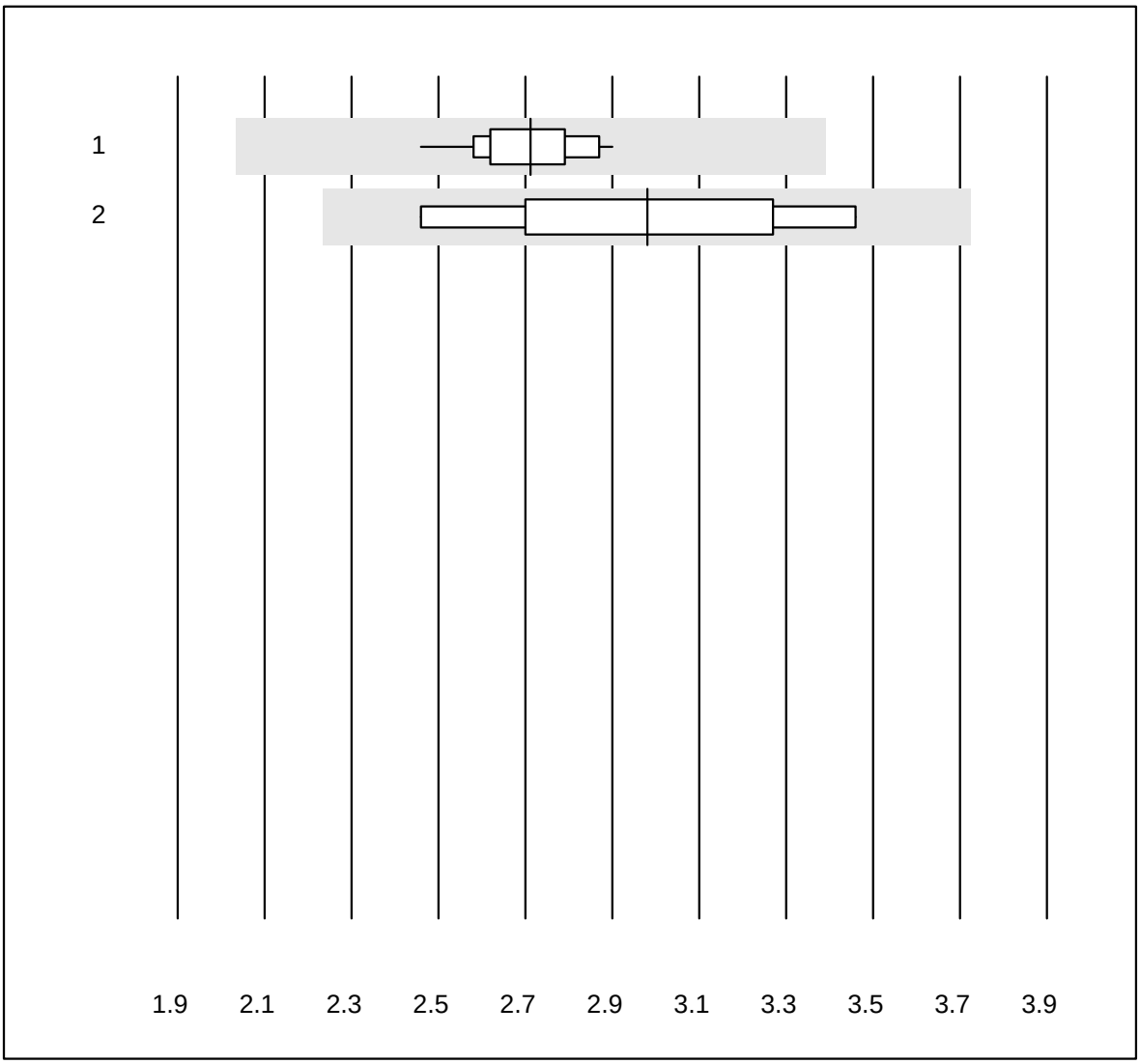
IgG



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	12	100.0	0.0	0.0	14.2	5.3	e
2	Nephelometry	7	100.0	0.0	0.0	15.2	4.2	e

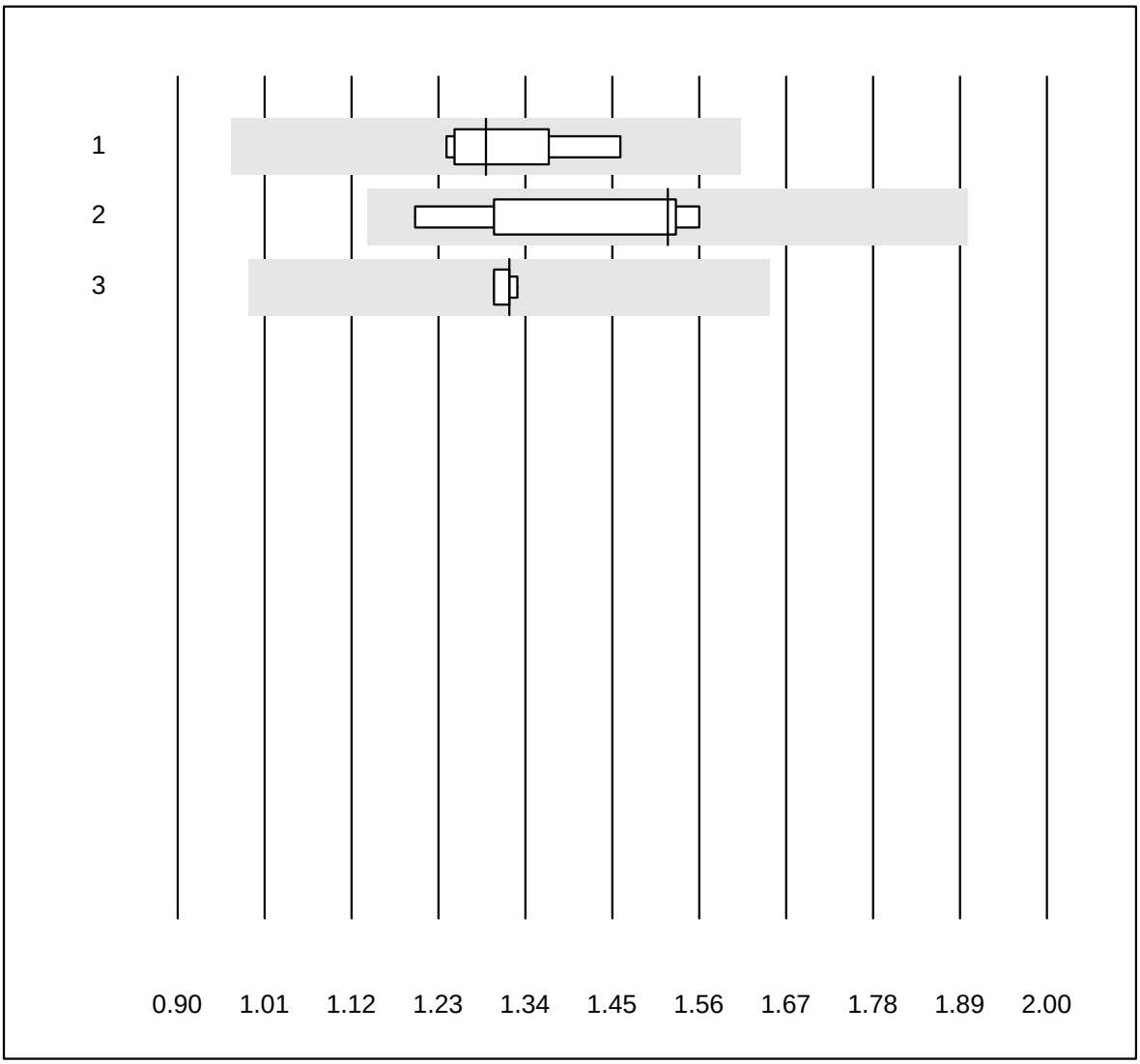
IgA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	12	100.0	0.0	0.0	2.7	4.7	e
2	Nephelometry	7	100.0	0.0	0.0	3.0	11.3	e*

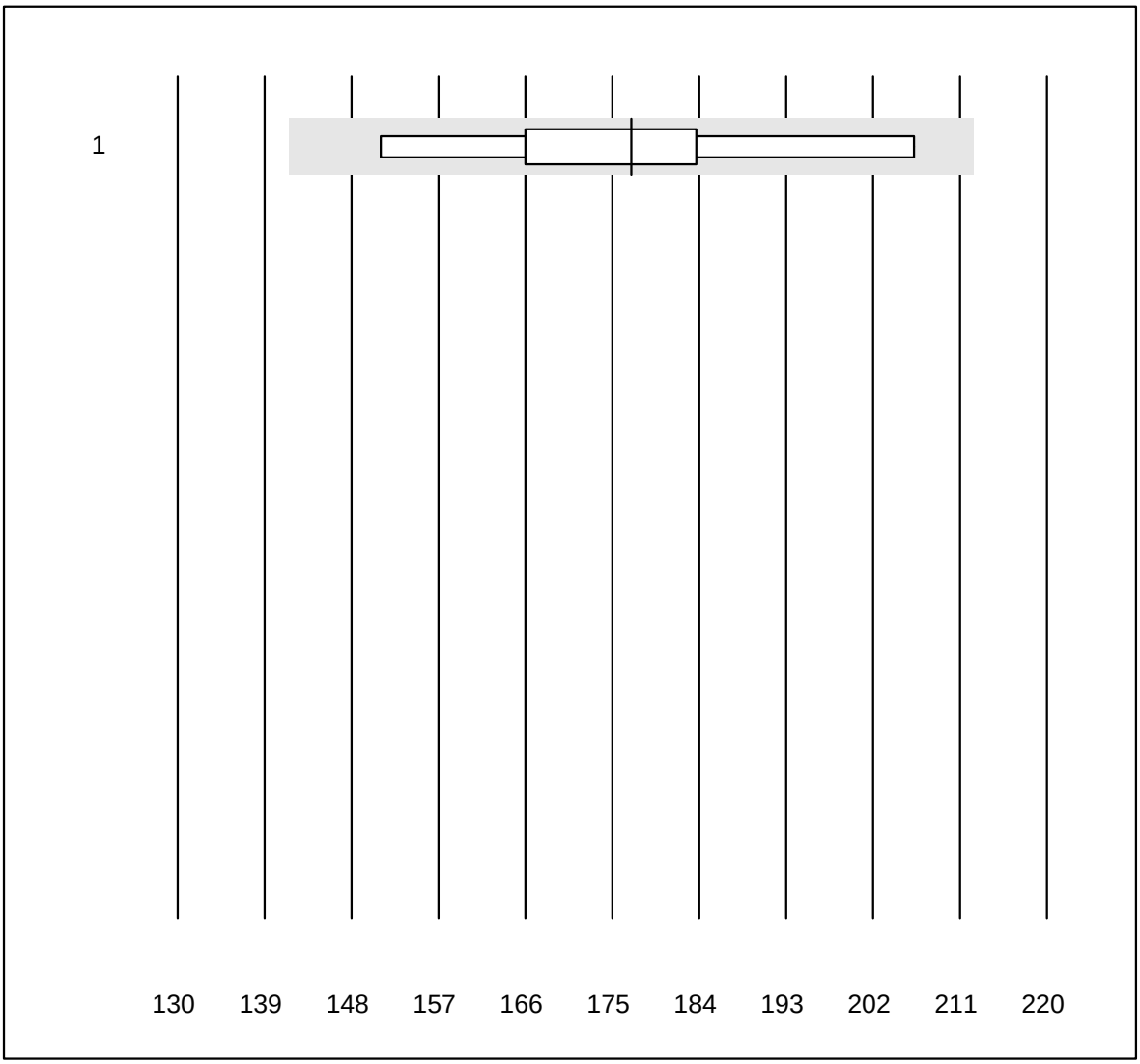
IgM



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	7	100.0	0.0	0.0	1.3	5.9	e
2	Nephelometry	7	100.0	0.0	0.0	1.5	10.0	e*
3	Cobas Integra 800/40	5	100.0	0.0	0.0	1.3	1.0	e

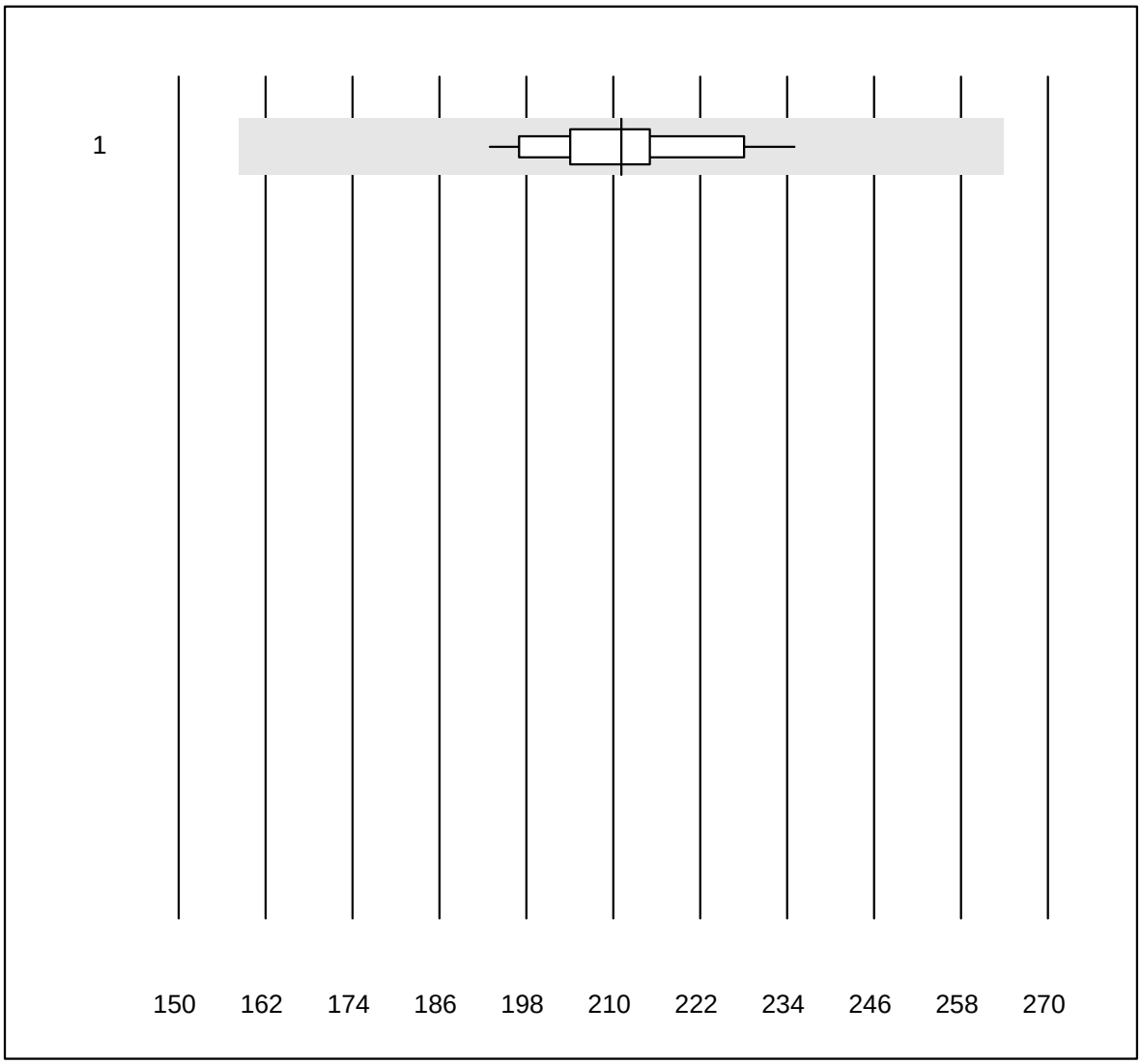
IgE



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	177	9.8	e*

Anti-Streptolysin-Antibodies

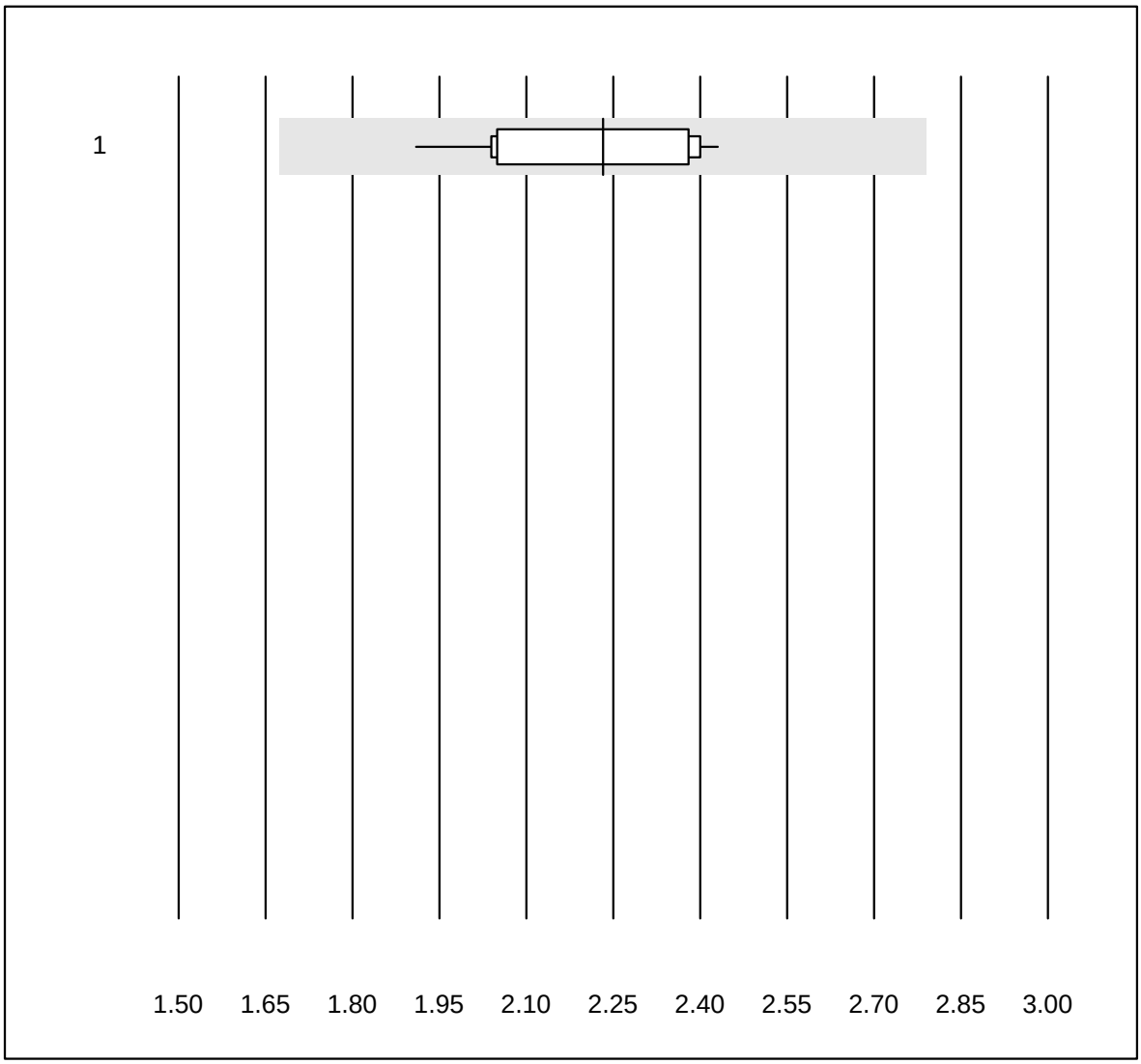


QUALAB tolerance : 25 %

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	211	5.6	e

Complement C3

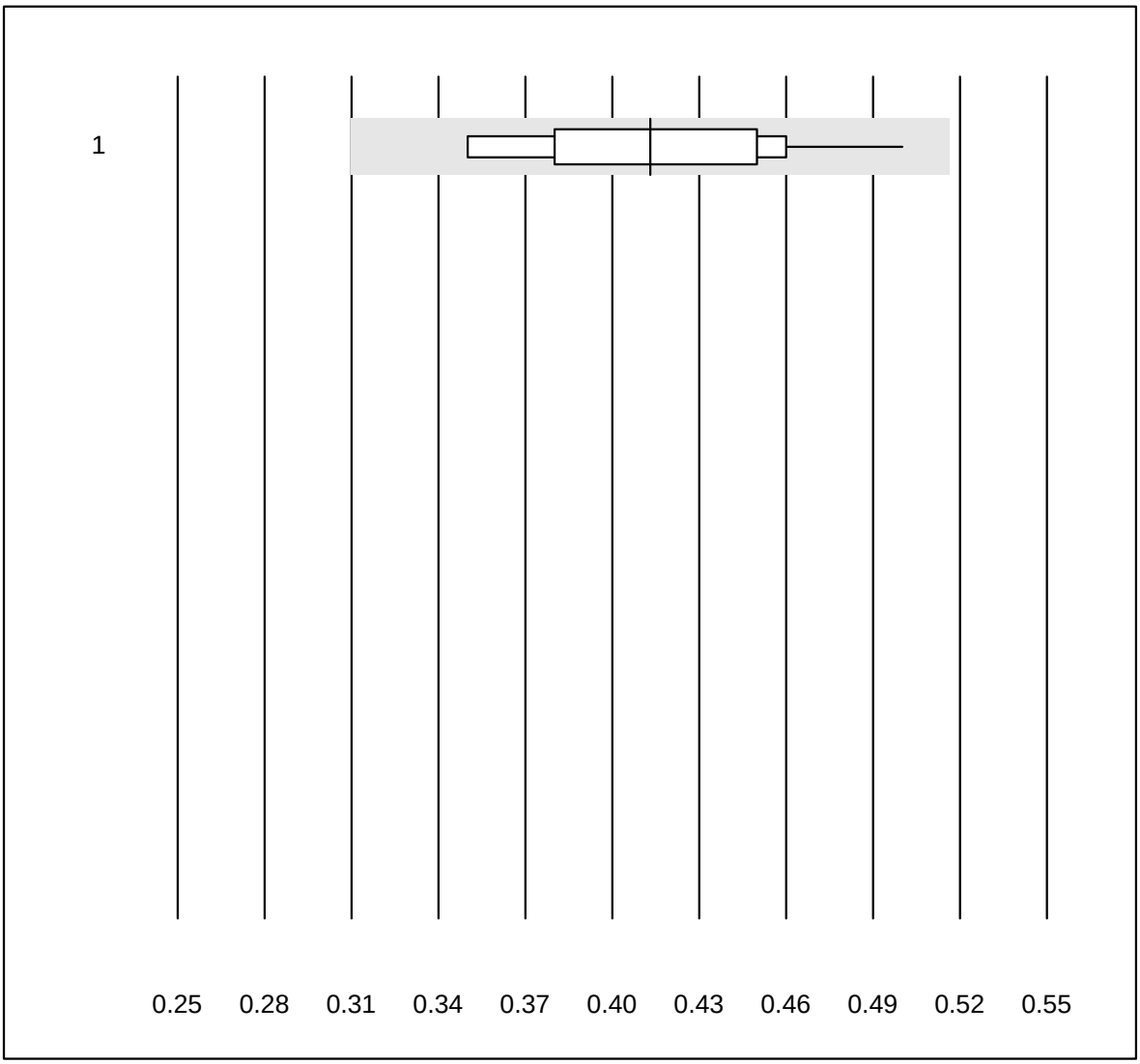


QUALAB tolerance : 25 %

Complement C3 (g/l)

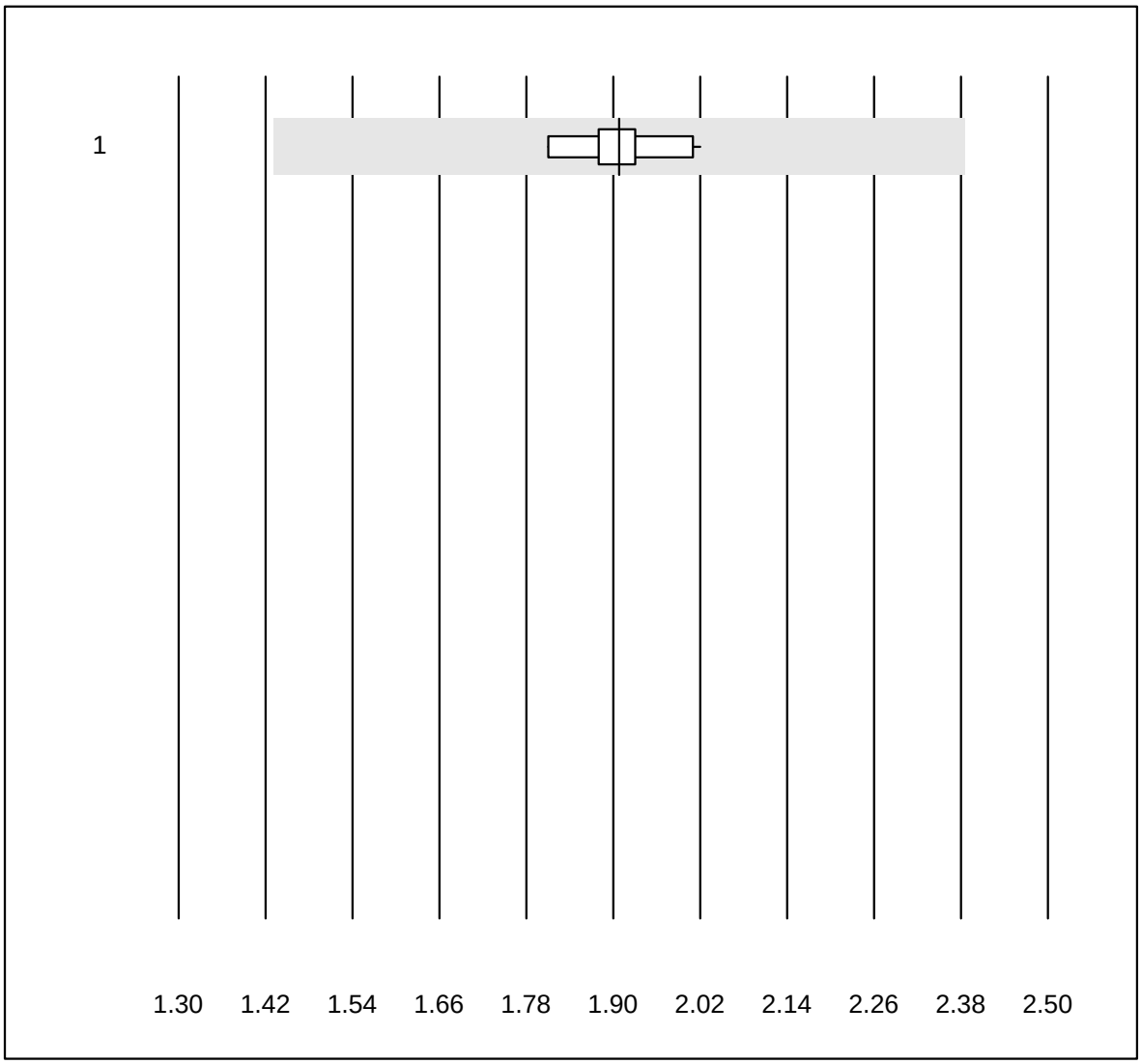
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	11	100.0	0.0	0.0	2.23	7.5	e

Complement C4



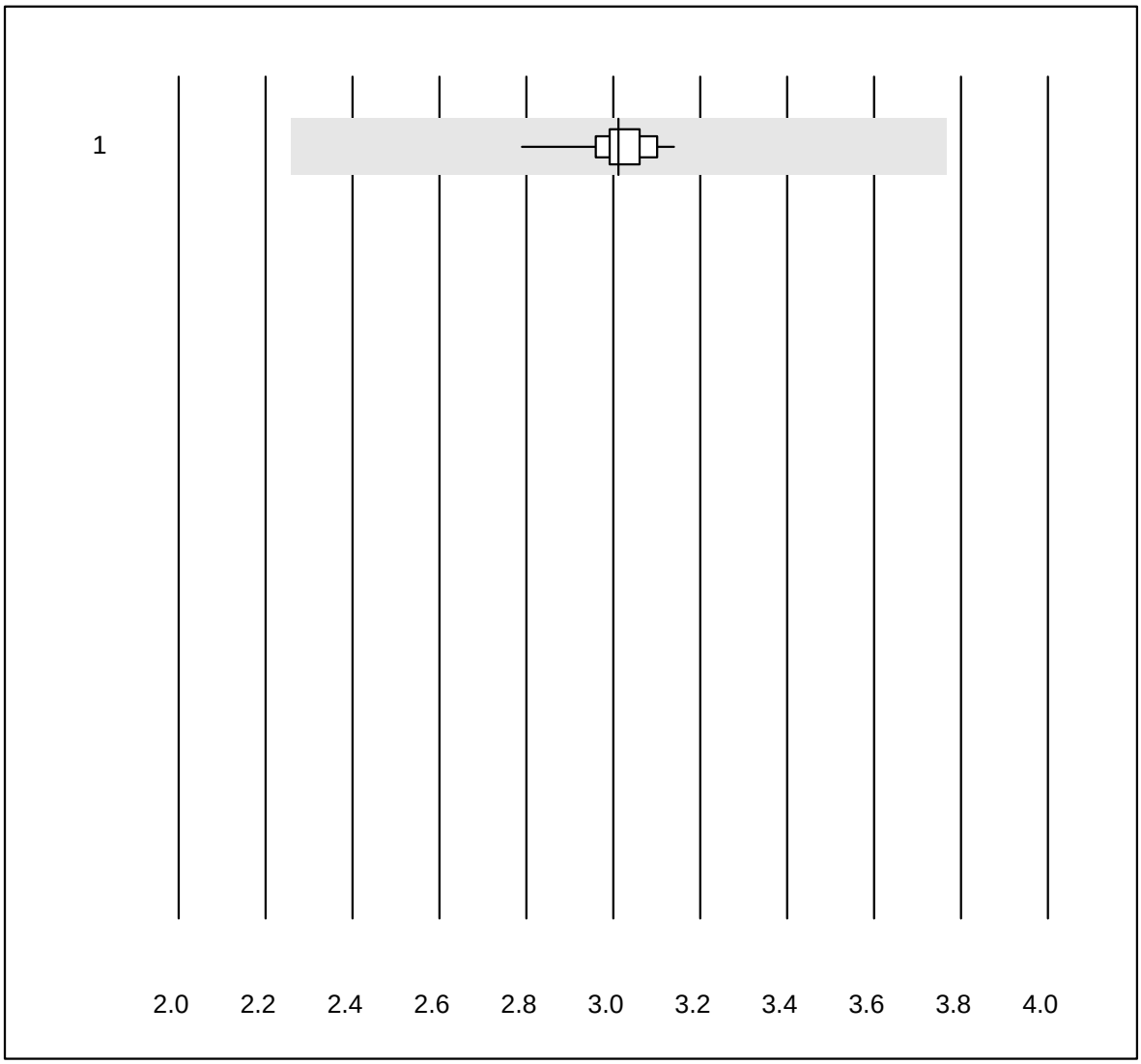
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	10	100.0	0.0	0.0	0.41	11.8	e*

Haptoglobin



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	13	100.0	0.0	0.0	1.91	3.7	e

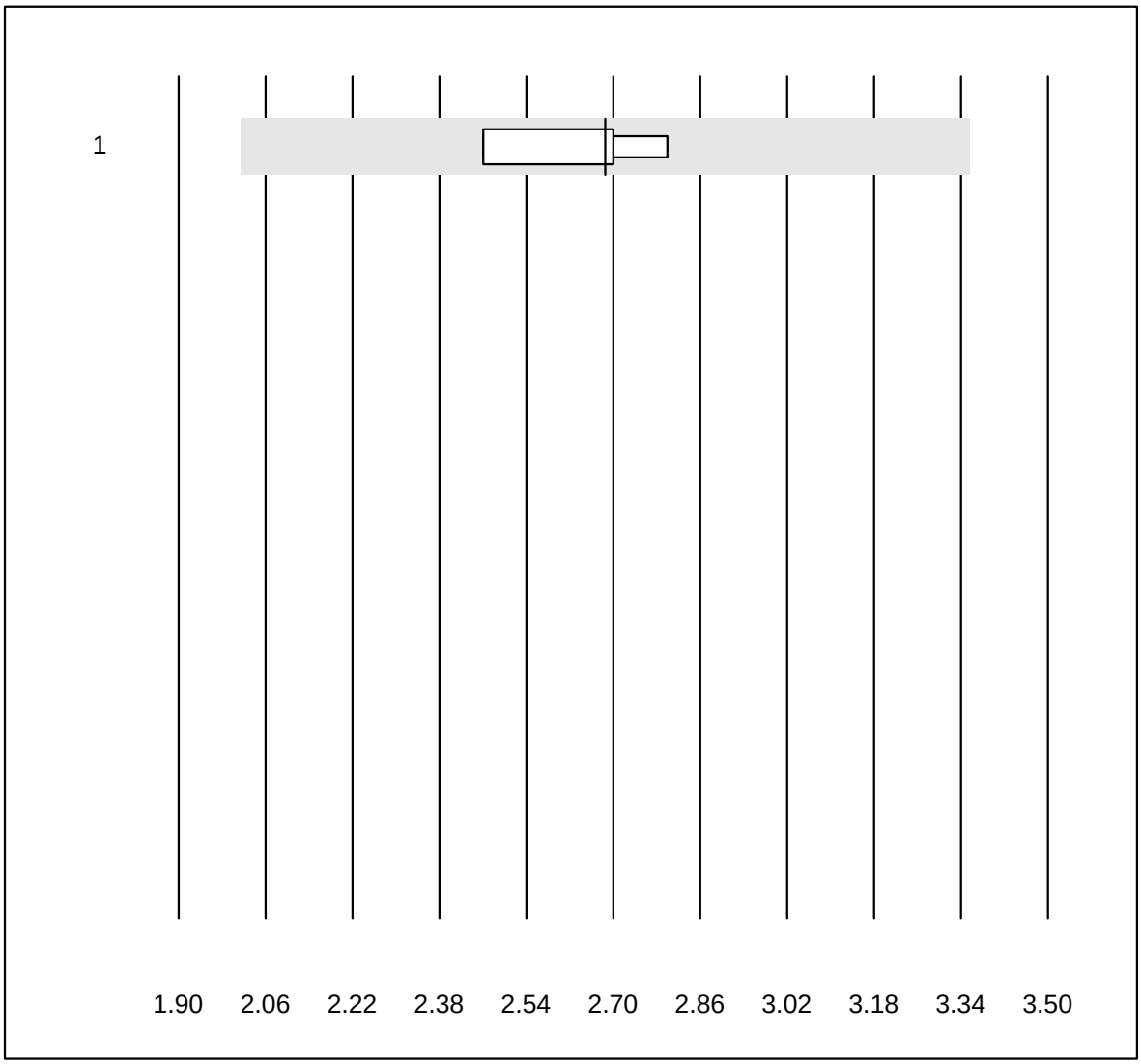
Transferrin



QUALAB tolerance : 25 %

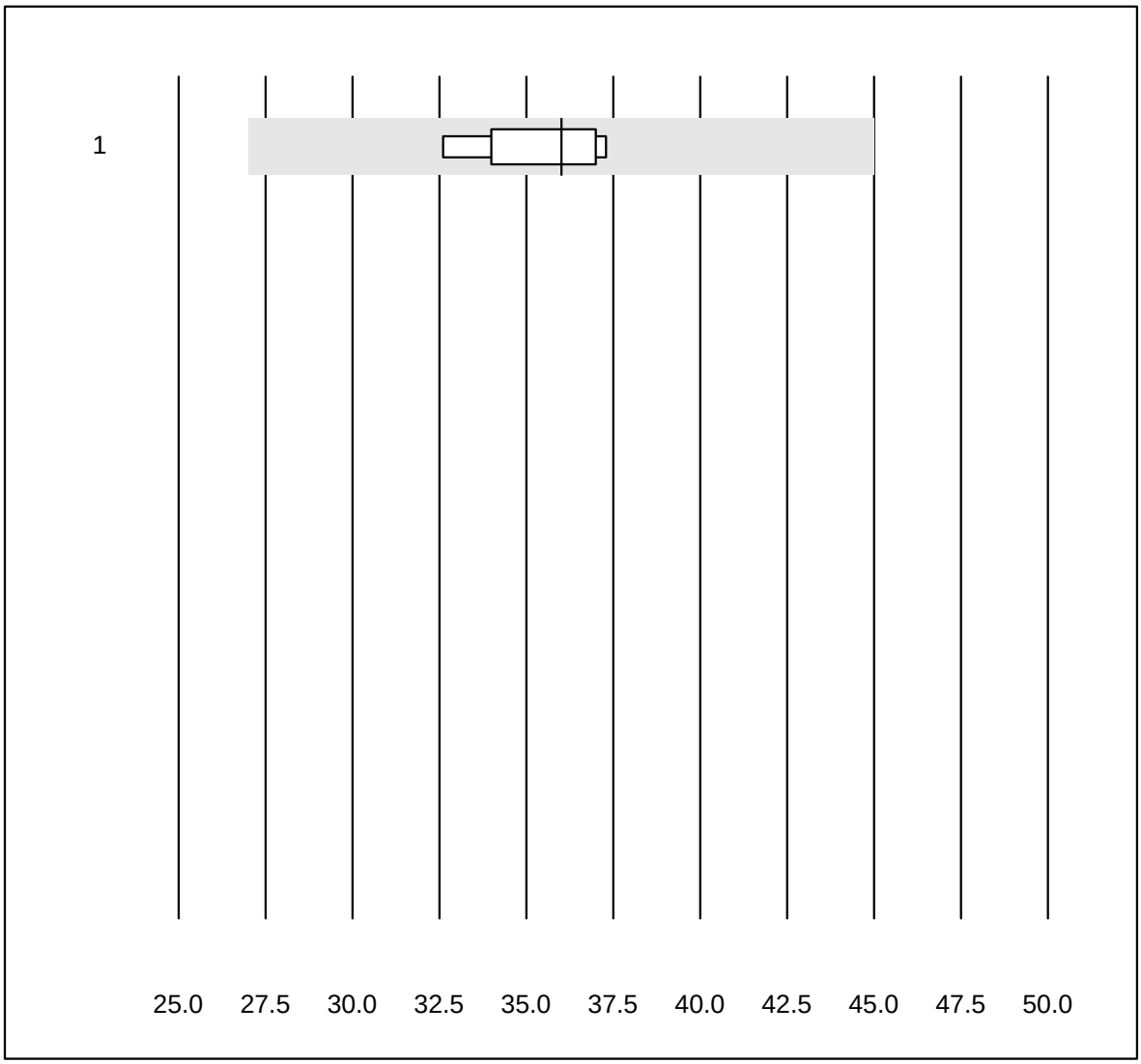
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	21	100.0	0.0	0.0	3.01	2.6	e

Beta-2-Mikroglobulin



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	2.69	5.4	e

Rheumatoid factor

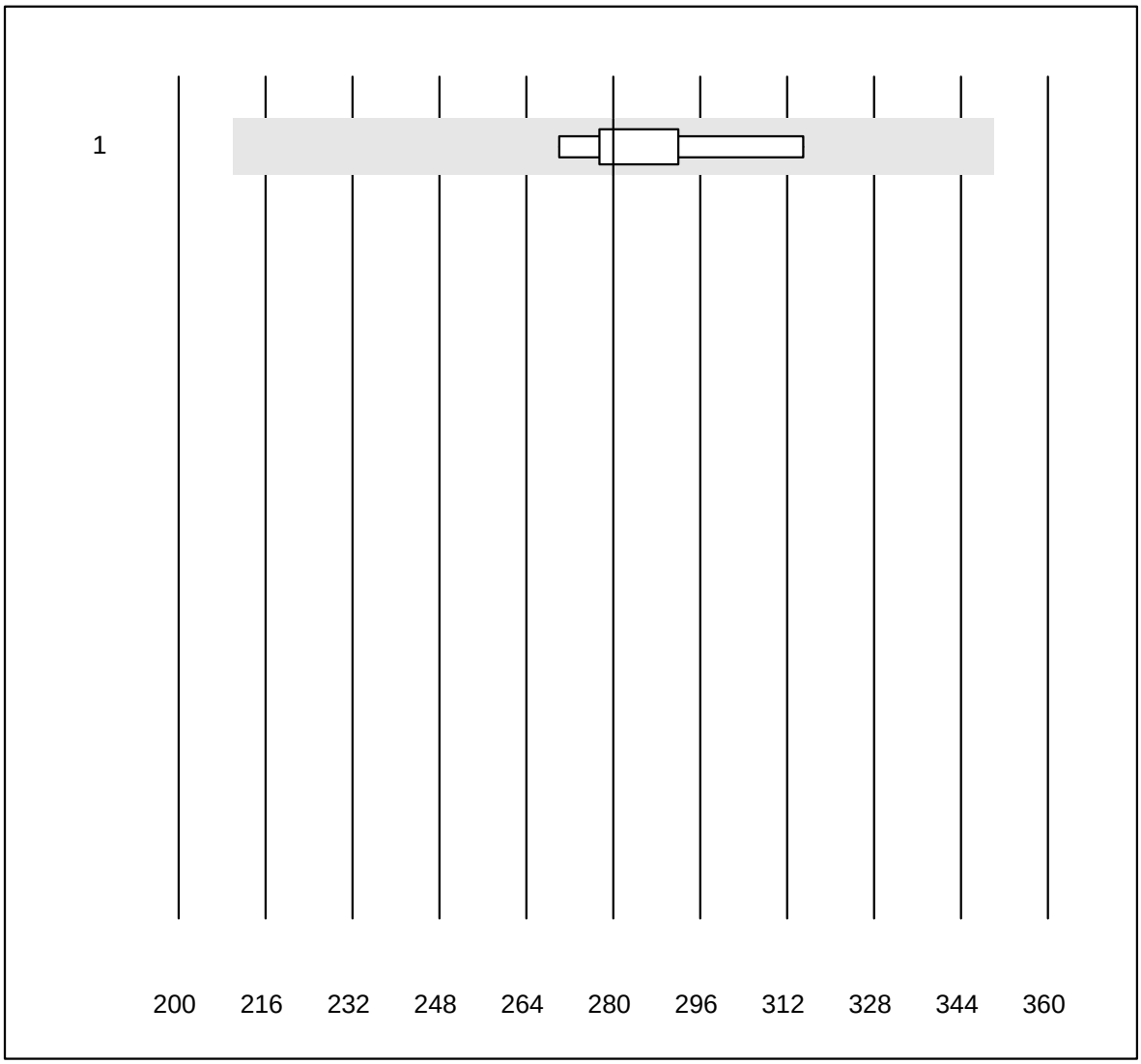


QUALAB tolerance : 25 %

Rheumatoid factor (U/ml)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	36.0	5.7	e

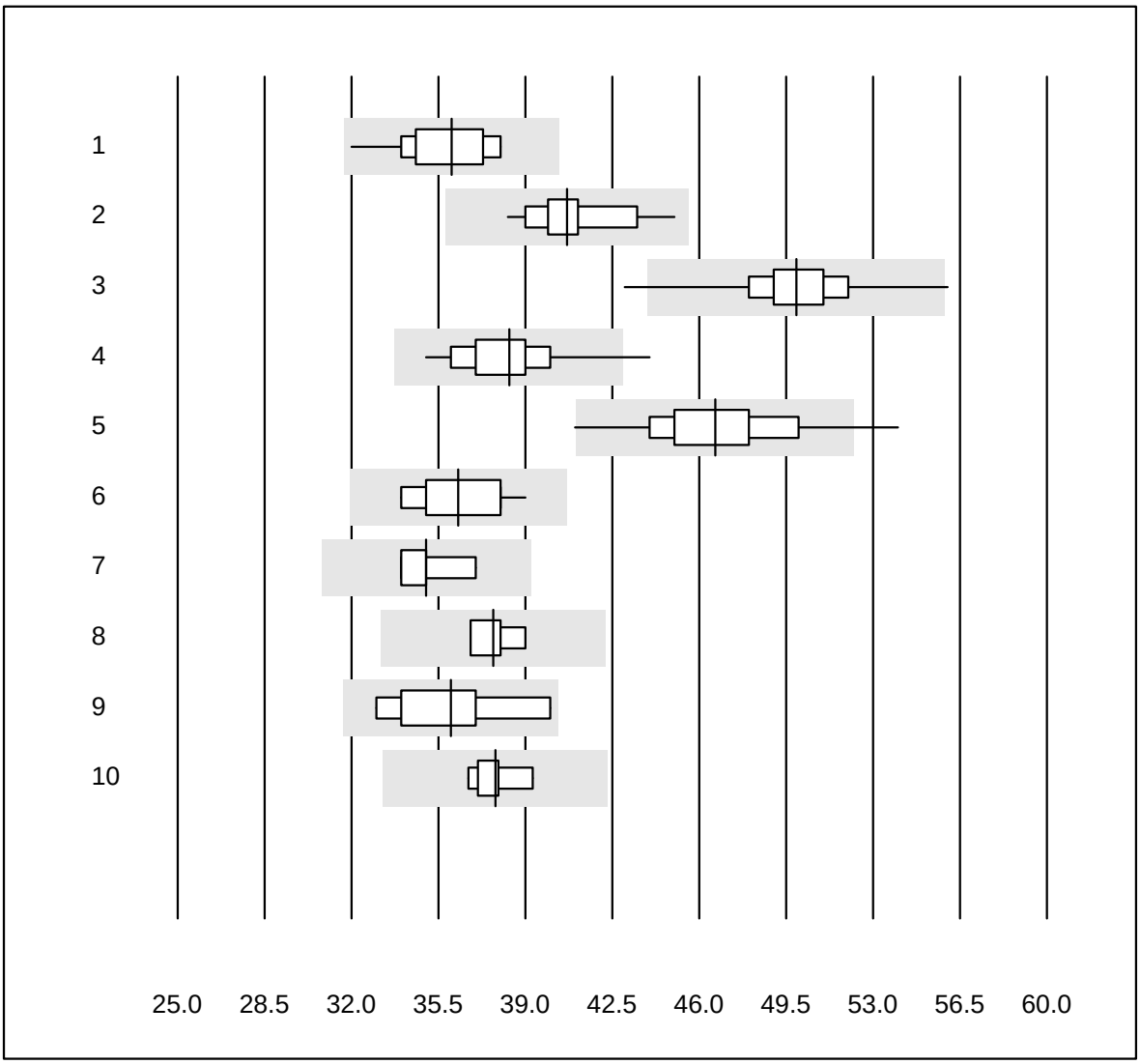
Präalbumin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	280.0	4.8	e

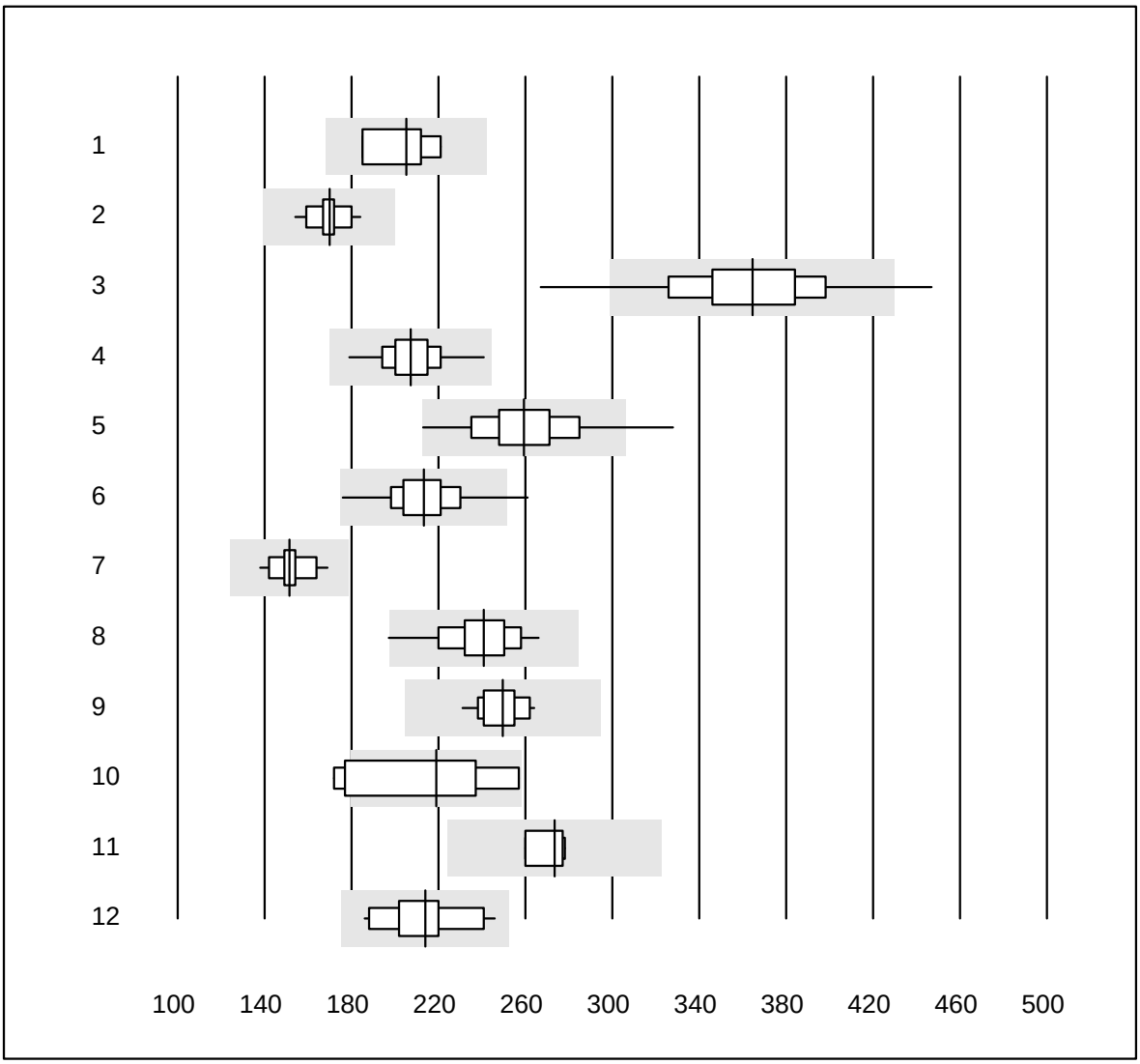
Albumine



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	26	100.0	0.0	0.0	36	4.7	e
2	Cobas	15	100.0	0.0	0.0	41	4.2	e
3	Fuji Dri-Chem	205	97.0	2.0	1.0	50	3.9	e
4	Spotchem/Ready	32	96.9	3.1	0.0	38	4.9	e
5	Spotchem D-Concept	112	94.6	1.8	3.6	47	5.0	e
6	Piccolo	40	97.5	0.0	2.5	36	4.0	e
7	Skyla	5	100.0	0.0	0.0	35	3.5	e*
8	Abx Mira	4	100.0	0.0	0.0	38	2.5	e
9	Hitachi S40/M40	8	100.0	0.0	0.0	36	5.8	e*
10	Autolyser/DiaSys	7	100.0	0.0	0.0	38	2.2	e

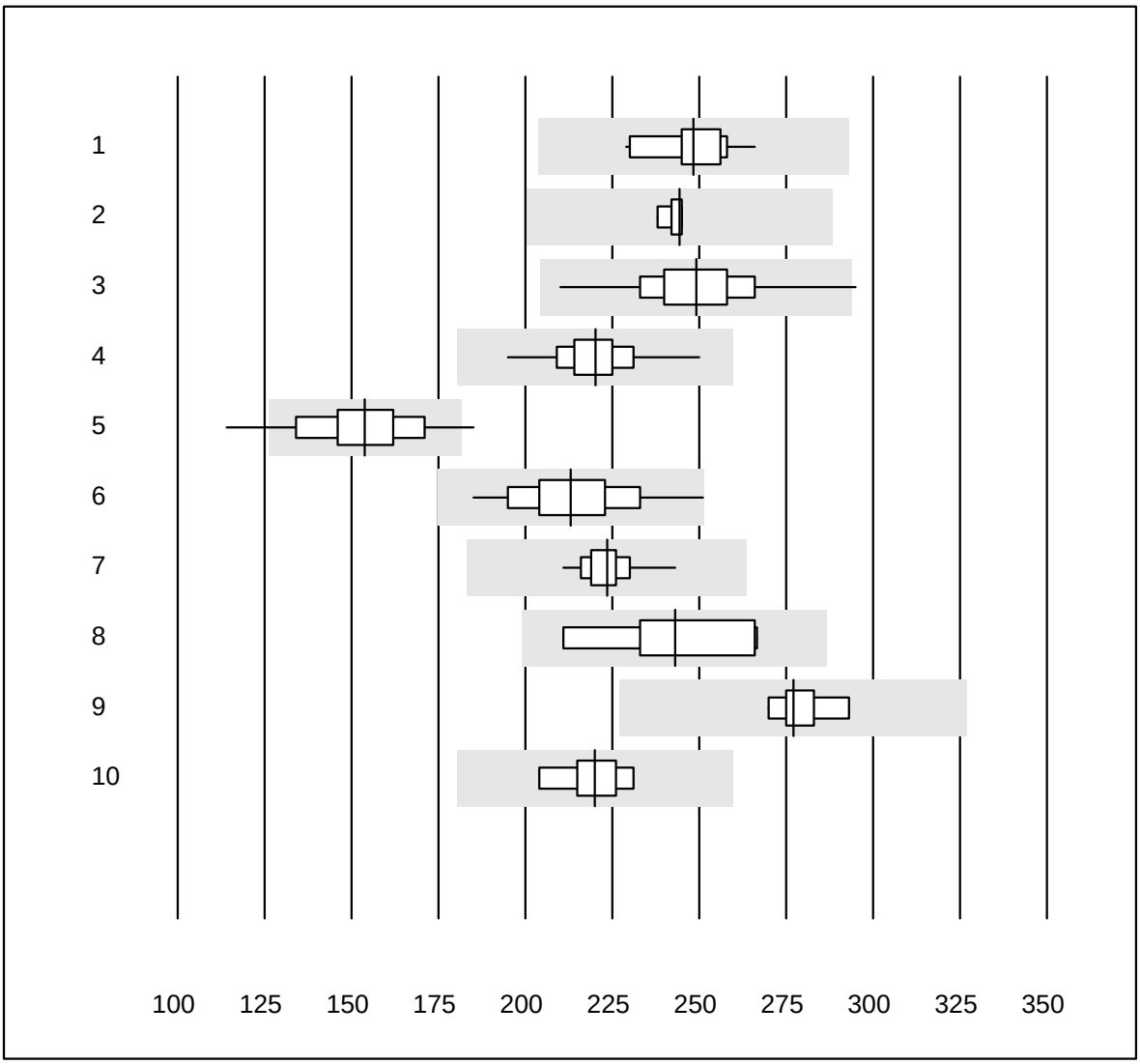
Alkaline phosphatase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	205	7.5	a
2	Cobas	17	100.0	0.0	0.0	170	4.2	e
3	Reflotron	603	95.3	3.0	1.7	365	8.0	e
4	Fuji Dri-Chem	728	99.6	0.0	0.4	207	5.1	e
5	Spotchem/Ready	84	95.2	3.6	1.2	259	8.1	e
6	Spotchem D-Concept	194	97.0	1.5	1.5	213	6.2	e
7	Hitachi S40/M40	17	100.0	0.0	0.0	152	4.9	e
8	Beckman	19	94.7	5.3	0.0	241	6.8	e
9	Piccolo	35	100.0	0.0	0.0	250	3.5	e
10	Abx Mira	7	71.4	28.6	0.0	219	14.4	e*
11	Skyla	4	100.0	0.0	0.0	274	3.1	e
12	Autolyser/DiaSys	17	100.0	0.0	0.0	214	8.0	e

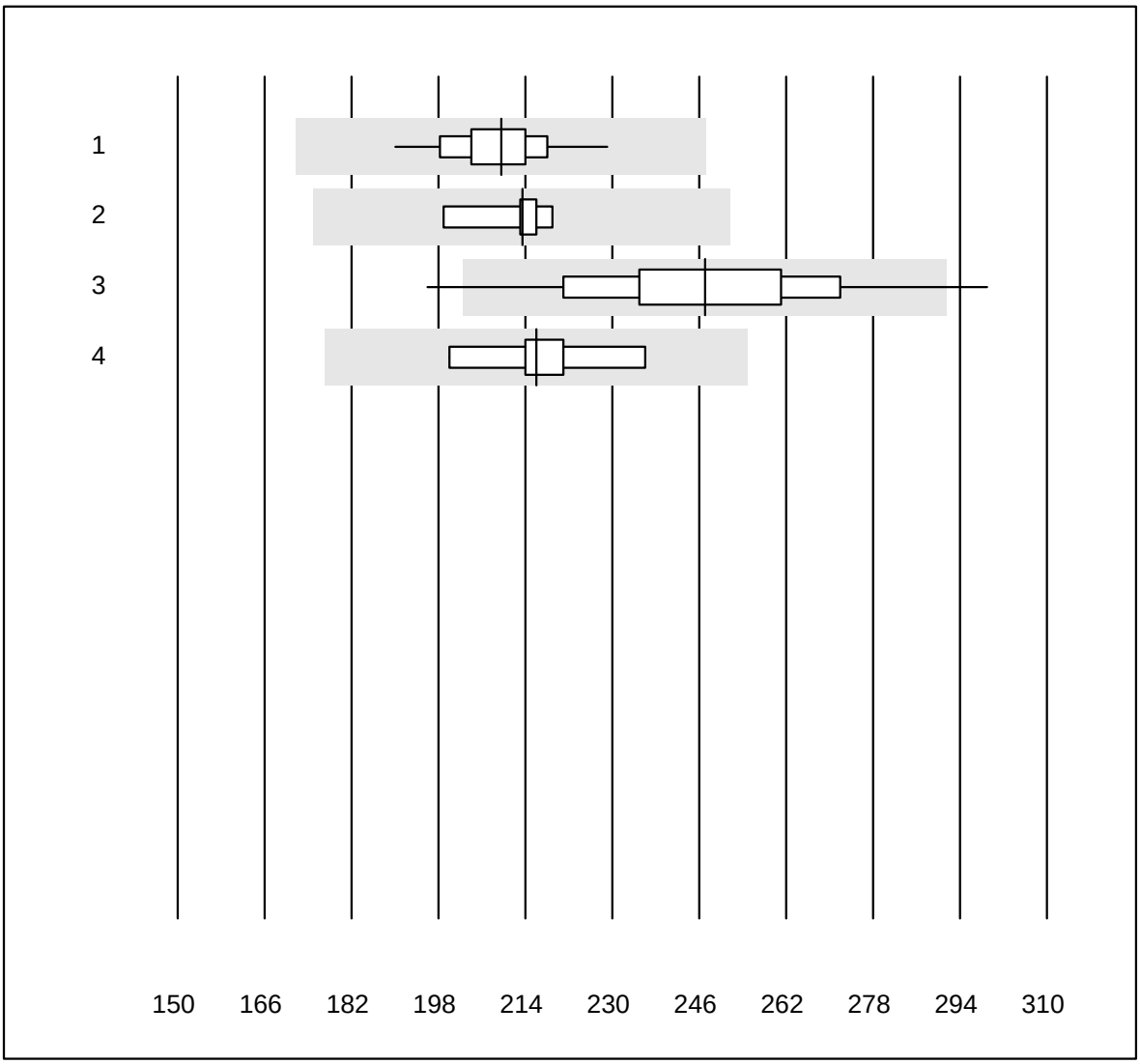
Amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	15	100.0	0.0	0.0	248	4.1	e
2	Cobas	6	100.0	0.0	0.0	244	1.1	e
3	Reflotron	161	97.5	0.6	1.9	249	5.4	e
4	Fuji Dri-Chem	524	99.8	0.0	0.2	220	4.0	e
5	Spotchem/Ready	58	89.6	5.2	5.2	154	9.0	e
6	Spotchem D-Concept	146	100.0	0.0	0.0	213	6.7	e
7	Piccolo	34	100.0	0.0	0.0	223	2.8	e
8	Abx Mira	5	100.0	0.0	0.0	243	9.6	e*
9	Hitachi S40/M40	9	100.0	0.0	0.0	277	2.6	e
10	Autolyser/DiaSys	5	100.0	0.0	0.0	220	4.8	e

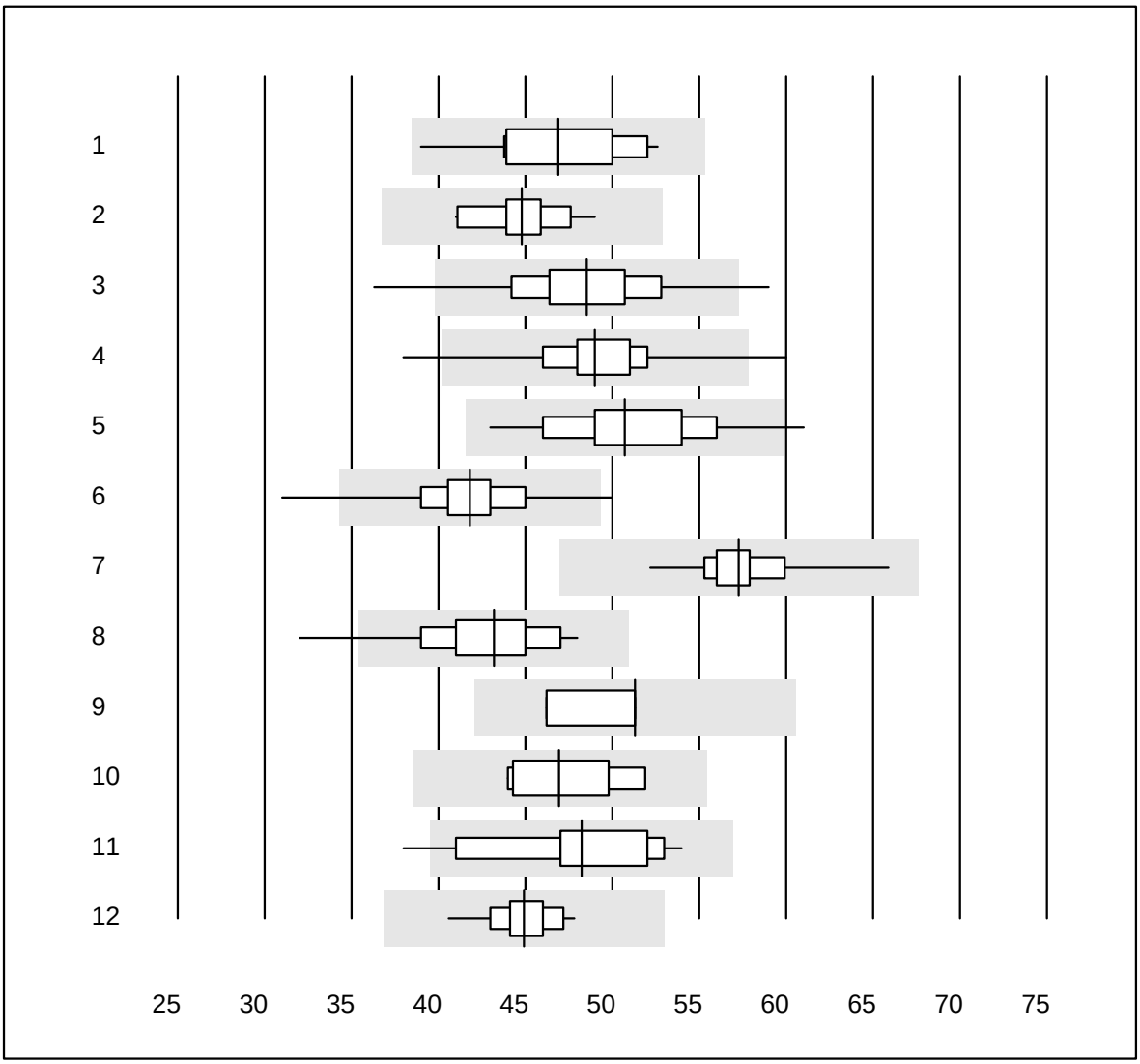
Pancreatic amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	20	100.0	0.0	0.0	210	4.4	e
2	Cobas	10	100.0	0.0	0.0	213	2.6	e
3	Reflotron	401	98.1	1.2	0.7	247	7.7	e
4	Autolyser/DiaSys	9	100.0	0.0	0.0	216	4.4	e

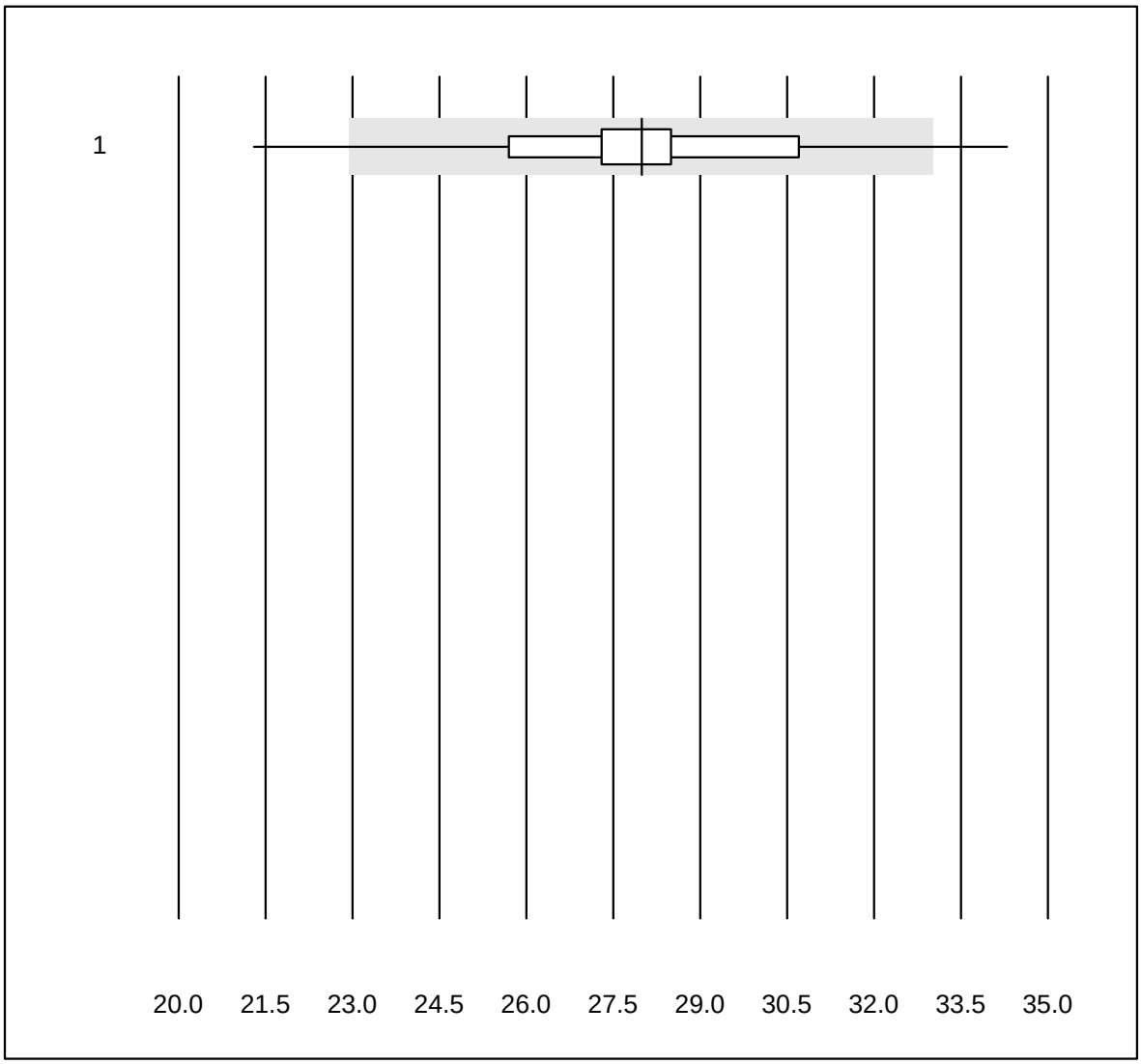
Bilirubin



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	12	100.0	0.0	0.0	46.9	8.9	e*
2	Cobas	16	100.0	0.0	0.0	44.8	4.6	e
3	Reflotron	441	95.5	2.0	2.5	48.5	7.0	e
4	Fuji Dri-Chem	567	98.2	1.1	0.7	49.0	5.2	e
5	Spotchem/Ready	74	97.2	1.4	1.4	50.7	7.5	e
6	Spotchem D-Concept	160	97.4	1.3	1.3	41.8	5.6	e
7	Beckman	17	100.0	0.0	0.0	57.3	4.9	e
8	Piccolo	39	97.4	2.6	0.0	43.2	7.3	e
9	Skyla	4	100.0	0.0	0.0	51.3	5.1	e*
10	Abx Mira	6	100.0	0.0	0.0	47.0	7.4	e*
11	Hitachi S40/M40	13	92.3	7.7	0.0	48.2	10.3	e*
12	Autolyser/DiaSys	15	100.0	0.0	0.0	44.9	3.9	e

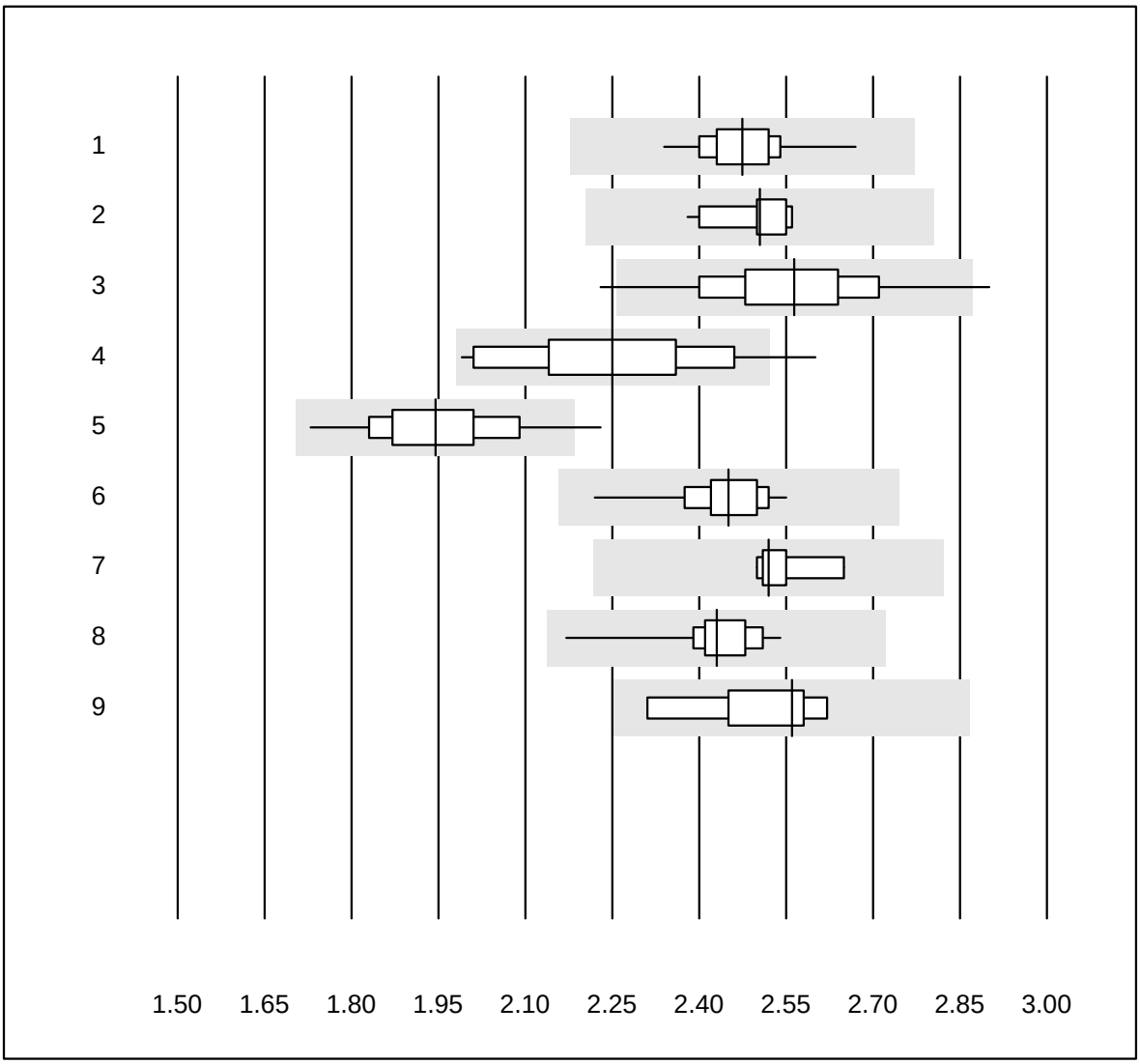
Bilirubin direct



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	29	82.8	6.9	10.3	28.0	8.3	e

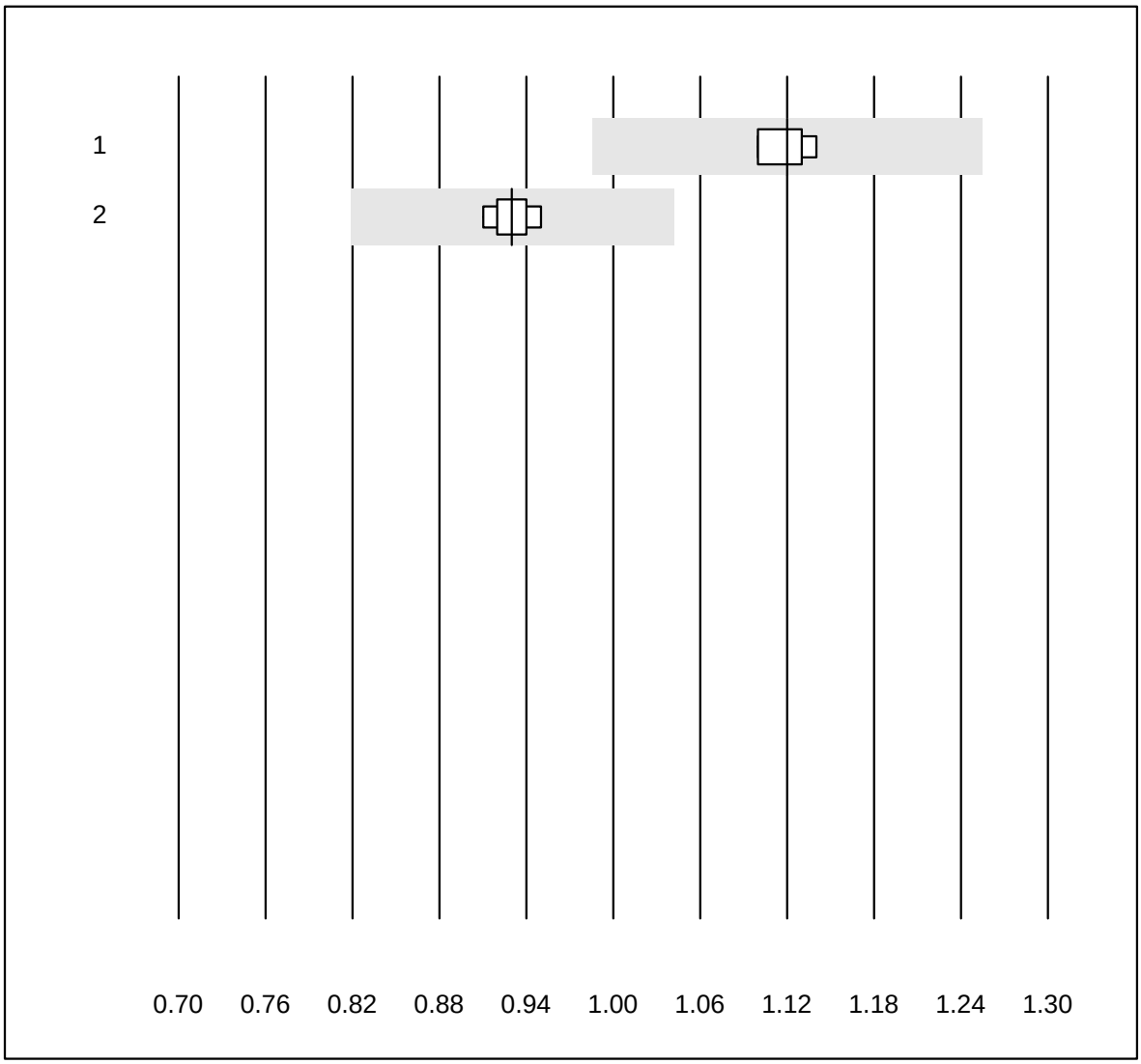
Calcium



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	31	100.0	0.0	0.0	2.47	2.6	e
2	Cobas	14	100.0	0.0	0.0	2.51	2.2	e
3	Fuji Dri-Chem	352	97.5	1.1	1.4	2.56	4.7	e
4	Spotchem/Ready	26	84.7	3.8	11.5	2.25	7.3	e
5	Spotchem D-Concept	83	95.2	2.4	2.4	1.94	5.3	e
6	Piccolo	38	100.0	0.0	0.0	2.45	2.5	e
7	Abx Mira	5	100.0	0.0	0.0	2.52	2.4	e
8	Hitachi S40/M40	11	100.0	0.0	0.0	2.43	4.0	e
9	Autolyser/DiaSys	9	100.0	0.0	0.0	2.56	4.8	e*

Calcium ISE

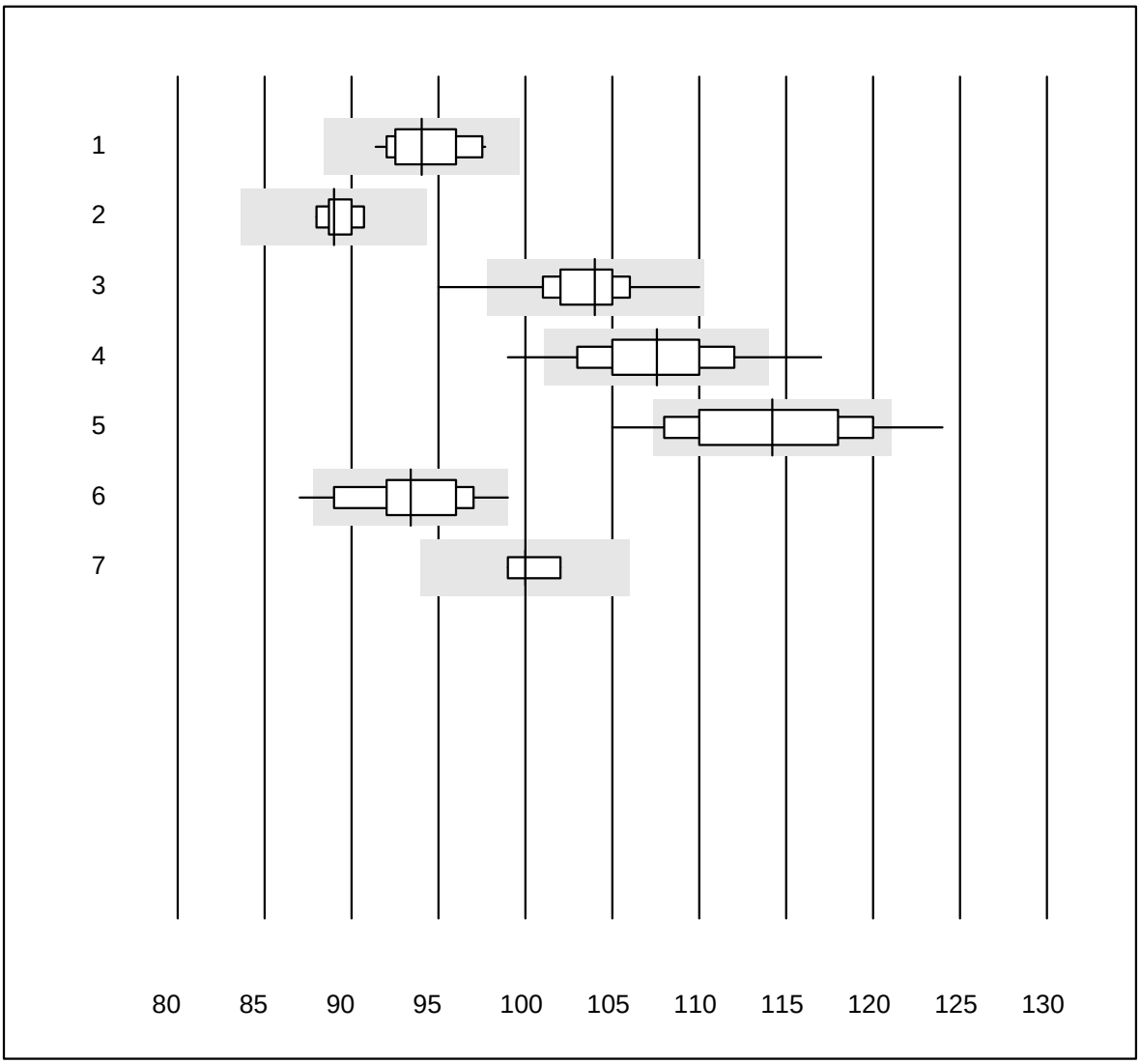


QUALAB tolerance : 12 %

Calcium ISE (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	4	100.0	0.0	0.0	1.12	1.6	e
2	iStat Chem8	7	85.7	0.0	14.3	0.93	1.5	e

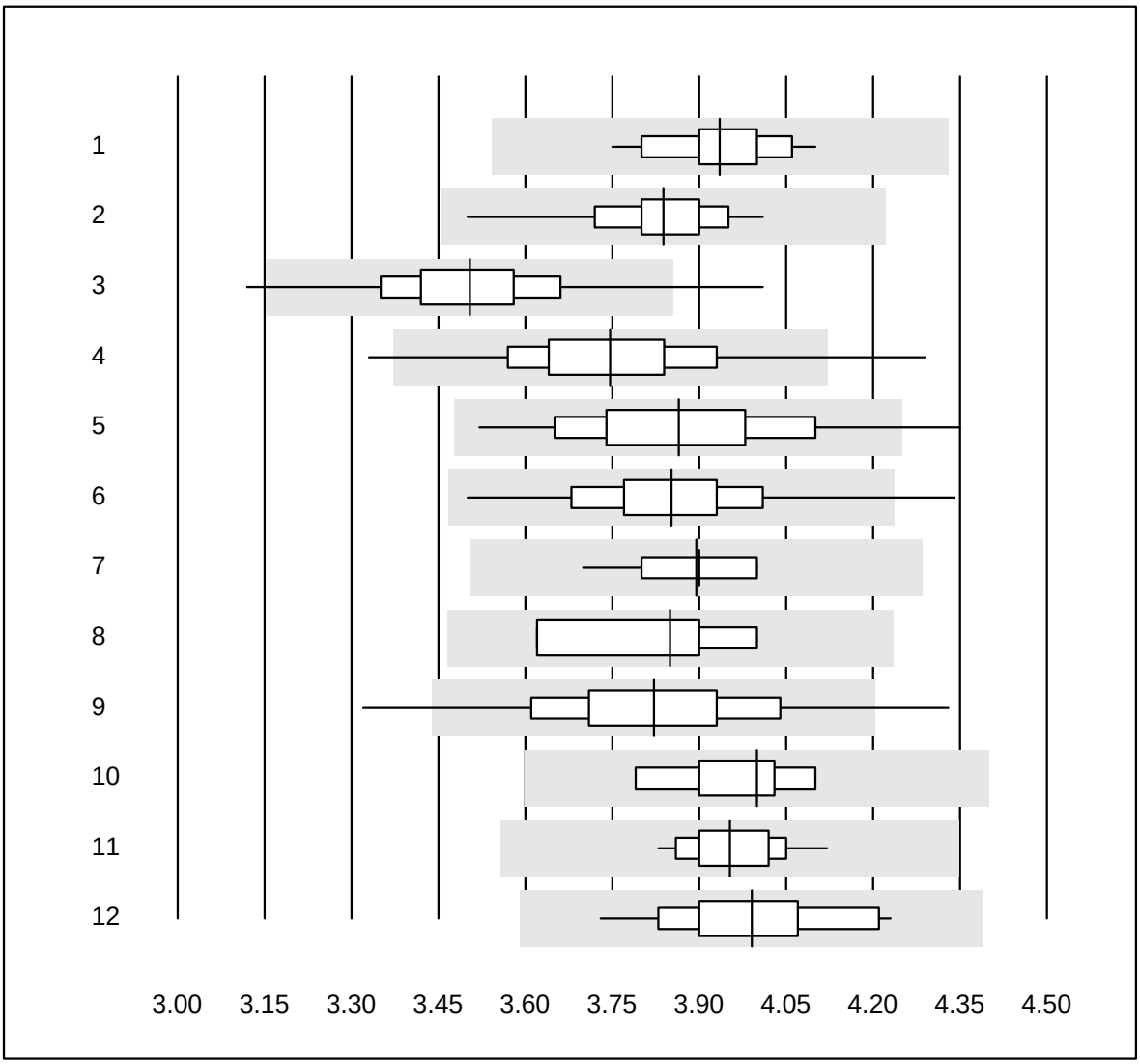
Chloride



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	27	100.0	0.0	0.0	94	2.2	e
2	Cobas	9	100.0	0.0	0.0	89	1.1	e
3	Fuji Dri-Chem	673	97.5	1.8	0.7	104	2.1	e
4	Spotchem D-Concept	178	91.5	5.1	3.4	108	3.2	e
5	Spotchem EL-SE 1520	98	79.6	10.2	10.2	114	4.1	e
6	Piccolo	18	88.9	11.1	0.0	93	3.2	e*
7	iStat Chem8	7	100.0	0.0	0.0	100	0.9	e

Cholesterol total

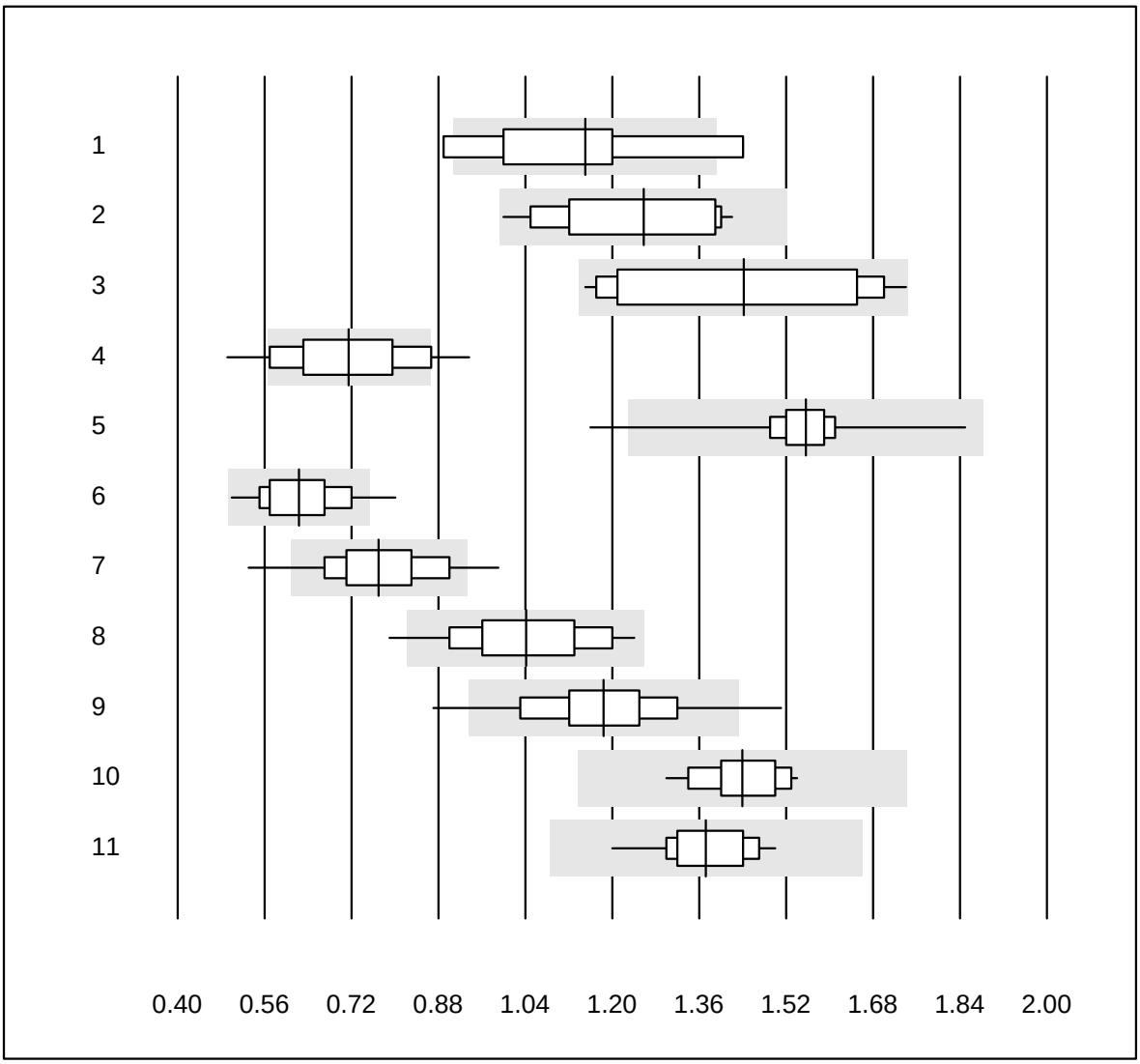


QUALAB tolerance : 10 %

Cholesterol total (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	100.0	0.0	0.0	3.94	2.4	e
2	Cobas	16	100.0	0.0	0.0	3.84	3.0	e
3	Reflotron	624	97.9	1.3	0.8	3.50	3.7	e
4	Fuji Dri-Chem	738	97.4	1.9	0.7	3.75	3.9	e
5	Spotchem/Ready	110	97.3	2.7	0.0	3.86	4.7	e
6	Spotchem D-Concept	197	97.5	1.0	1.5	3.85	3.5	e
7	Piccolo	21	100.0	0.0	0.0	3.89	1.9	e
8	Skyla	4	100.0	0.0	0.0	3.85	4.2	e*
9	Cholestech LDX	163	96.3	2.5	1.2	3.82	4.5	e
10	Abx Mira	7	85.7	0.0	14.3	4.00	2.7	e
11	Hitachi S40/M40	15	100.0	0.0	0.0	3.95	2.0	e
12	Autolyser/DiaSys	16	100.0	0.0	0.0	3.99	3.4	e

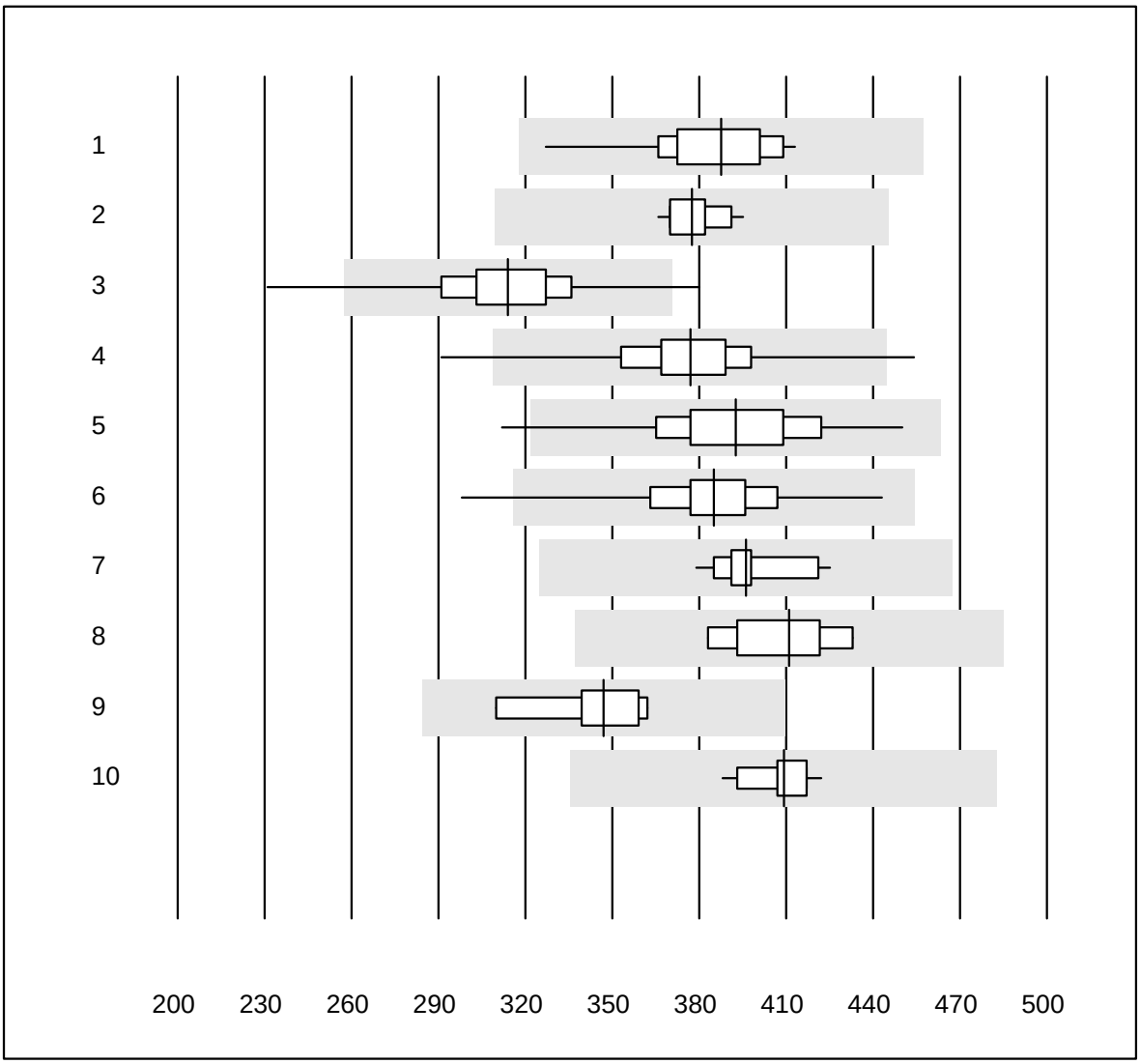
Cholesterin HDL



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Pentra/Selectra	7	71.4	28.6	0.0	1.15	15.9	e*
2	Wet chemistry, direc	19	100.0	0.0	0.0	1.26	10.1	e
3	Cobas	15	93.3	0.0	6.7	1.44	16.0	e*
4	Reflotron	458	65.3	15.5	19.2	0.72	15.3	e
5	Fuji Dri-Chem	708	99.5	0.1	0.4	1.56	3.3	e
6	Spotchem/Ready	99	94.0	3.0	3.0	0.62	10.5	e
7	Spotchem D-Concept	194	88.6	6.2	5.2	0.77	11.8	e
8	Piccolo	20	90.0	5.0	5.0	1.04	10.7	e
9	Cholestech LDX	162	89.5	6.2	4.3	1.18	10.2	e
10	Hitachi S40/M40	14	100.0	0.0	0.0	1.44	4.9	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	1.37	5.8	e

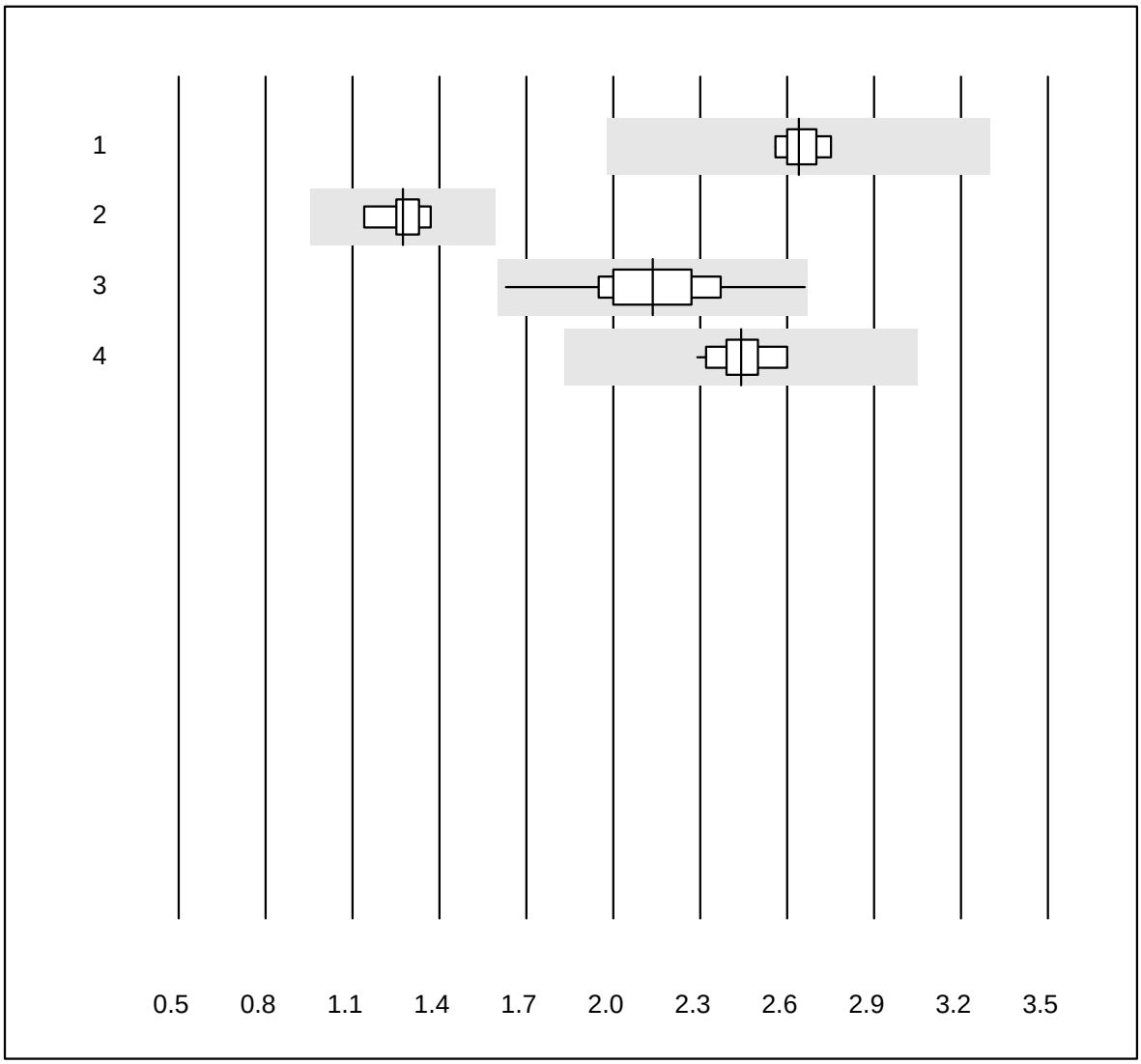
Creatine kinase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	26	100.0	0.0	0.0	388	5.1	e
2	Cobas	14	100.0	0.0	0.0	377	2.2	e
3	Reflotron	381	95.3	1.8	2.9	314	6.3	e
4	Fuji Dri-Chem	467	98.8	0.6	0.6	377	4.8	e
5	Spotchem/Ready	46	95.7	4.3	0.0	393	6.7	e
6	Spotchem D-Concept	129	99.2	0.8	0.0	385	5.2	e
7	Piccolo	17	100.0	0.0	0.0	396	3.1	e
8	Abx Mira	5	100.0	0.0	0.0	411	5.0	e*
9	Hitachi S40/M40	9	100.0	0.0	0.0	347	5.6	e
10	Autolyser/DiaSys	13	100.0	0.0	0.0	409	2.5	e

LDL Cholesterin

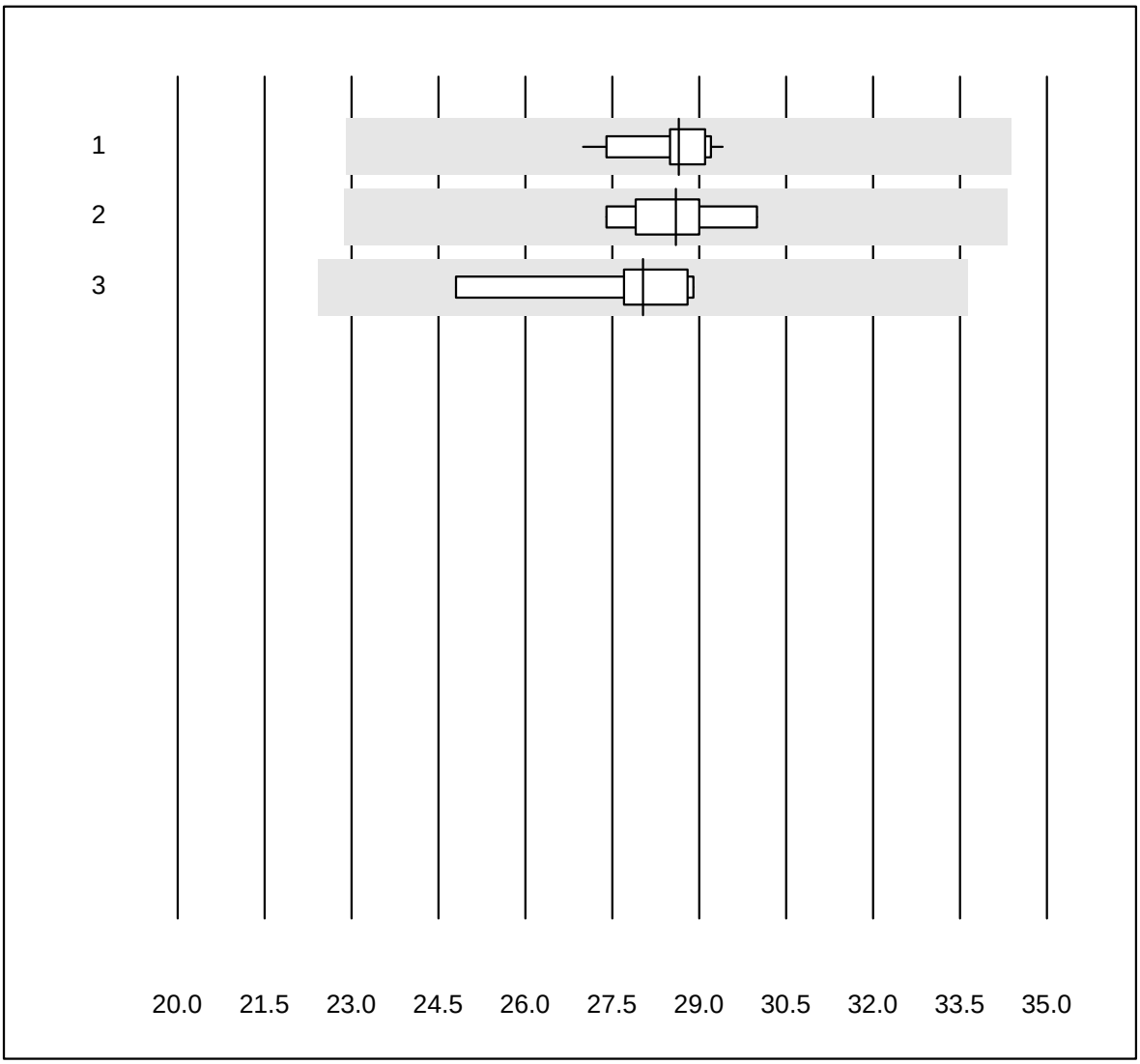


QUALAB tolerance : 25 %

LDL Cholesterin (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	5	100.0	0.0	0.0	2.6	2.9	e
2	Hitachi S40/M40	8	100.0	0.0	0.0	1.3	5.7	e
3	Autolyser/DiaSys	15	100.0	0.0	0.0	2.1	10.8	e
4	Beckman	11	100.0	0.0	0.0	2.4	4.2	e

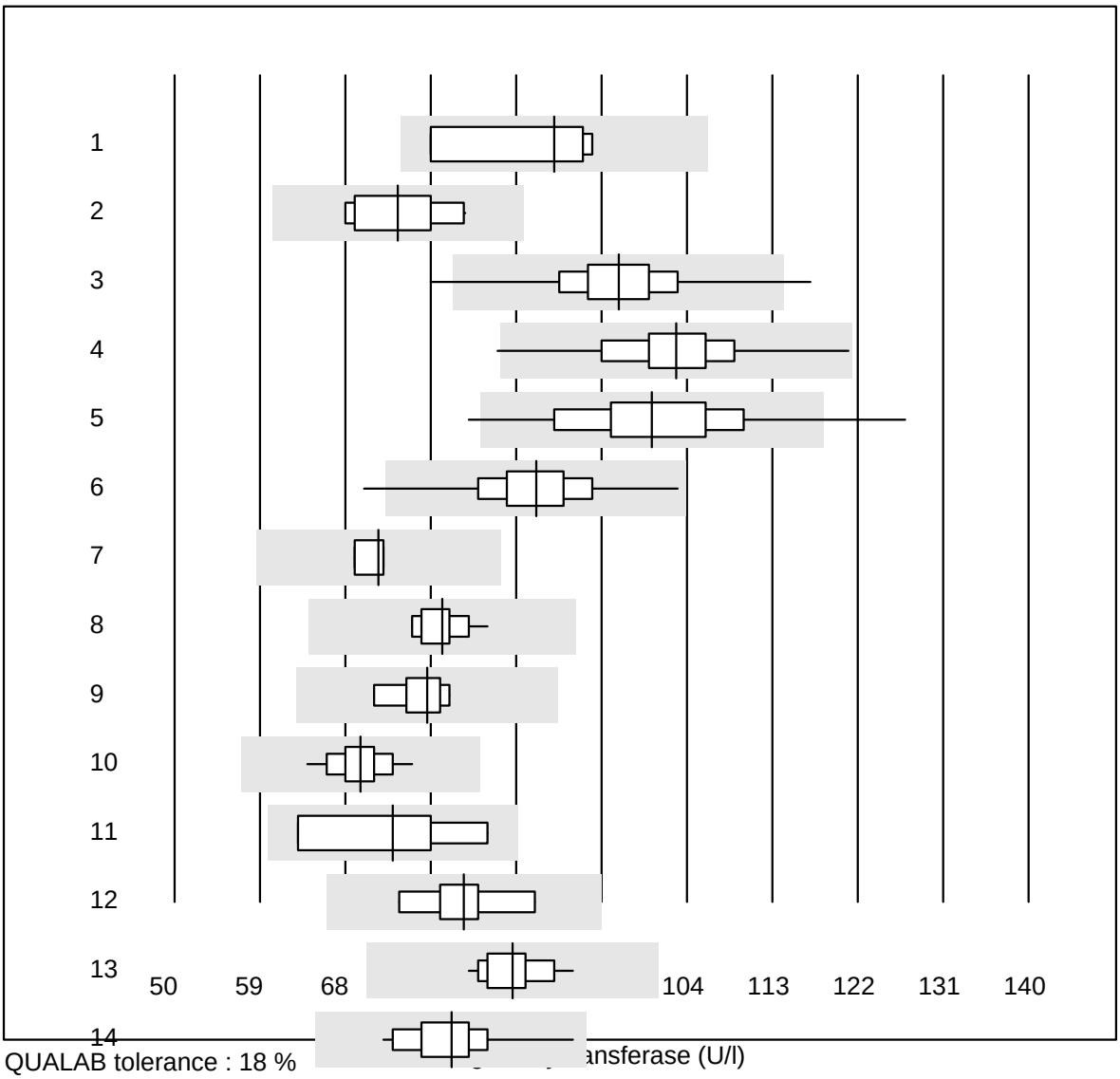
Iron



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	15	100.0	0.0	0.0	29	2.4	e
2	Cobas	9	100.0	0.0	0.0	29	3.1	e
3	Abx Mira	5	100.0	0.0	0.0	28	6.0	e*

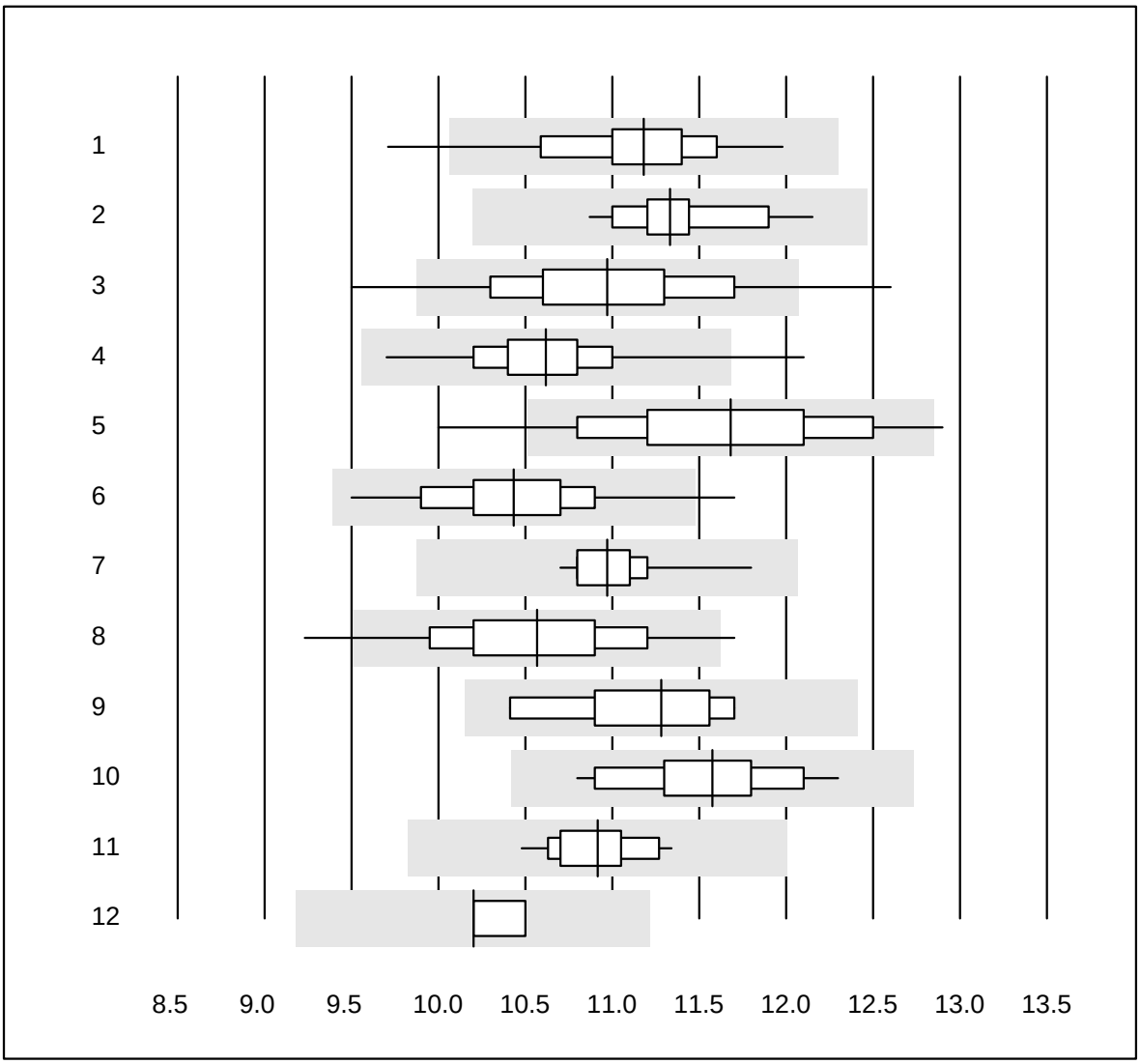
Gamma-glutamyltransferase



QUALAB tolerance : 18 % ansferase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	90	8.9	e*
2	Cobas	17	100.0	0.0	0.0	74	6.3	e
3	Reflotron	779	98.8	0.6	0.6	97	5.3	e
4	Fuji Dri-Chem	807	99.8	0.1	0.1	103	5.0	e
5	Spotchem/Ready	115	95.7	4.3	0.0	100	8.4	e
6	Spotchem D-Concept	219	98.1	0.5	1.4	88	5.7	e
7	Architect	4	100.0	0.0	0.0	72	2.0	e
8	Dimension	12	100.0	0.0	0.0	78	3.2	e
9	IFCC Beckmann	8	100.0	0.0	0.0	77	3.4	e
10	Piccolo	34	100.0	0.0	0.0	70	3.6	e
11	Skyla	4	100.0	0.0	0.0	73	12.0	e*
12	Abx Mira	7	100.0	0.0	0.0	81	5.4	e
13	Hitachi S40/M40	17	100.0	0.0	0.0	86	3.5	e
14	Autolyser/DiaSys	17	100.0	0.0	0.0	79	5.8	e

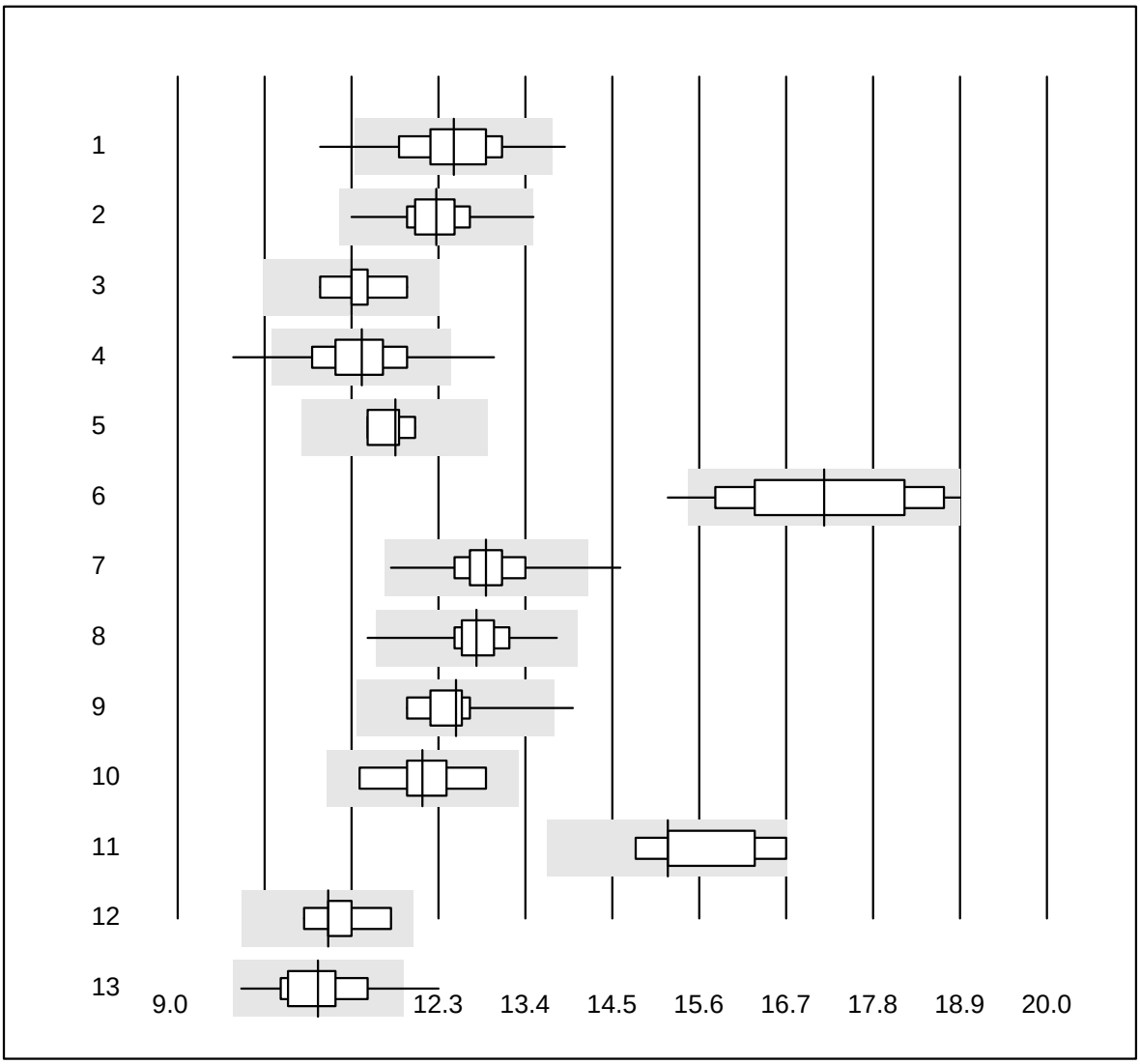
Glucose



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	38	97.4	2.6	0.0	11.2	3.9	e
2	Cobas	15	100.0	0.0	0.0	11.3	2.9	e
3	Reflotron	783	92.5	4.9	2.6	11.0	5.0	e
4	Fuji Dri-Chem	762	99.4	0.1	0.5	10.6	2.9	e
5	Spotchem/Ready	102	94.2	2.9	2.9	11.7	5.5	e
6	Spotchem D-Concept	205	98.5	1.5	0.0	10.4	3.9	e
7	Piccolo	46	100.0	0.0	0.0	11.0	1.9	e
8	Cholestech LDX	133	96.9	2.3	0.8	10.6	4.8	e
9	Abx Mira	7	85.7	0.0	14.3	11.3	4.2	e*
10	Hitachi S40/M40	18	100.0	0.0	0.0	11.6	3.5	e
11	Autolyser/DiaSys	17	100.0	0.0	0.0	10.9	2.1	e
12	iStat Chem8	7	100.0	0.0	0.0	10.2	1.4	e

Glucose

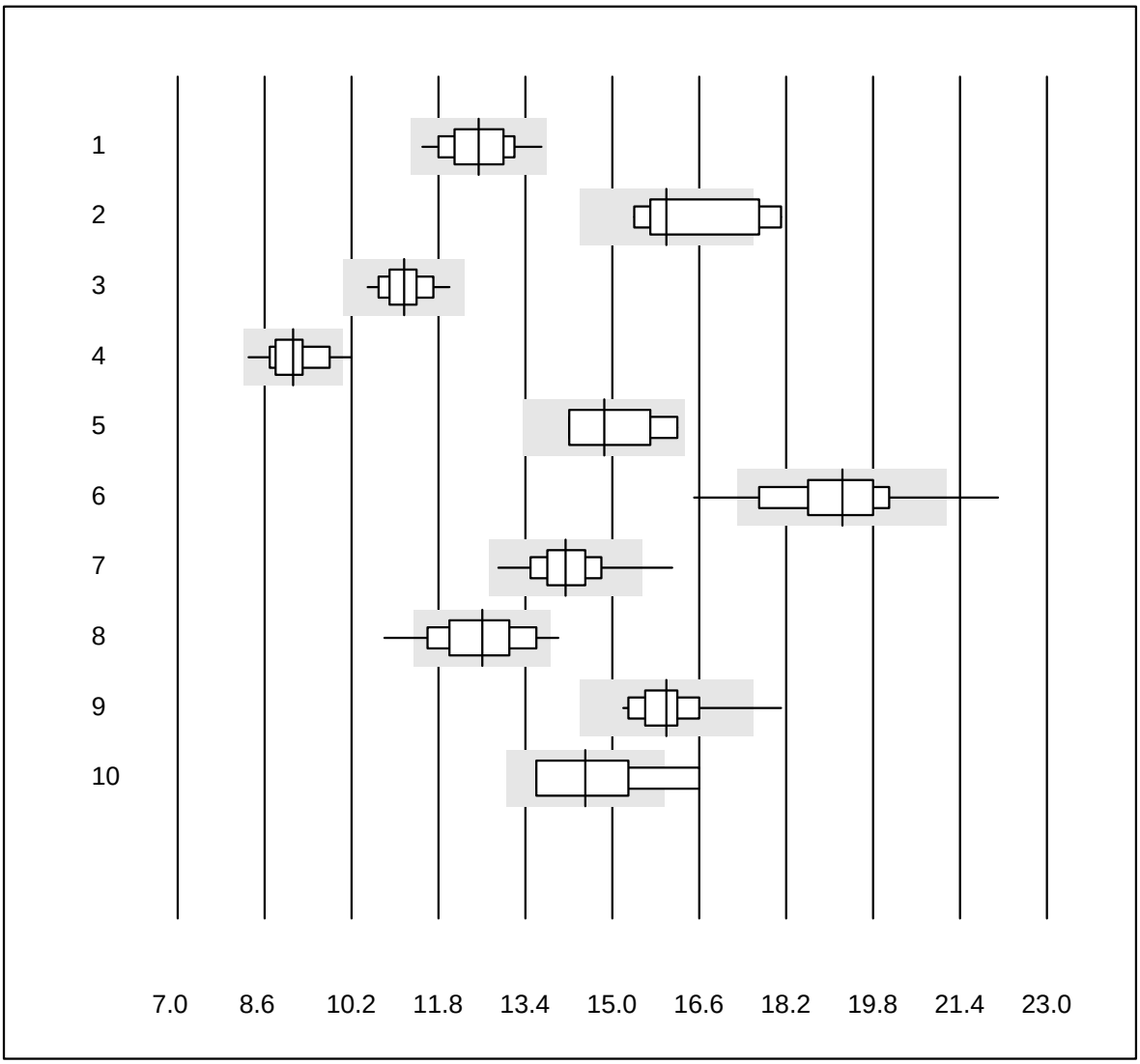


QUALAB tolerance : 10 %

Glucose (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Accu-Chek Aviva	375	96.5	1.6	1.9	12.5	4.1	e
2	Accu-Chek Inform 2	354	99.7	0.0	0.3	12.3	2.9	e
3	Accu-Chek Mobile	5	100.0	0.0	0.0	11.2	3.5	e*
4	Contour XT	1128	95.7	3.1	1.2	11.3	4.4	e
5	Skyla	4	100.0	0.0	0.0	11.8	2.1	e
6	Glucocard	18	77.7	5.6	16.7	17.2	6.6	e*
7	Hemocue 201+ P-equiv	98	97.0	1.0	2.0	12.9	3.3	e
8	Hemocue 201RT P-equi	67	98.5	1.5	0.0	12.8	2.7	e
9	FreeStyle Precision	10	90.0	10.0	0.0	12.5	4.6	e*
10	Freestyle Freedom li	7	85.7	0.0	14.3	12.1	4.4	e*
11	Sanofi BG Star	5	100.0	0.0	0.0	15.2	5.2	e*
12	Contour NEXT ONE	5	100.0	0.0	0.0	10.9	3.8	e*
13	Accu-Check Guide	75	93.4	5.3	1.3	10.8	4.8	e

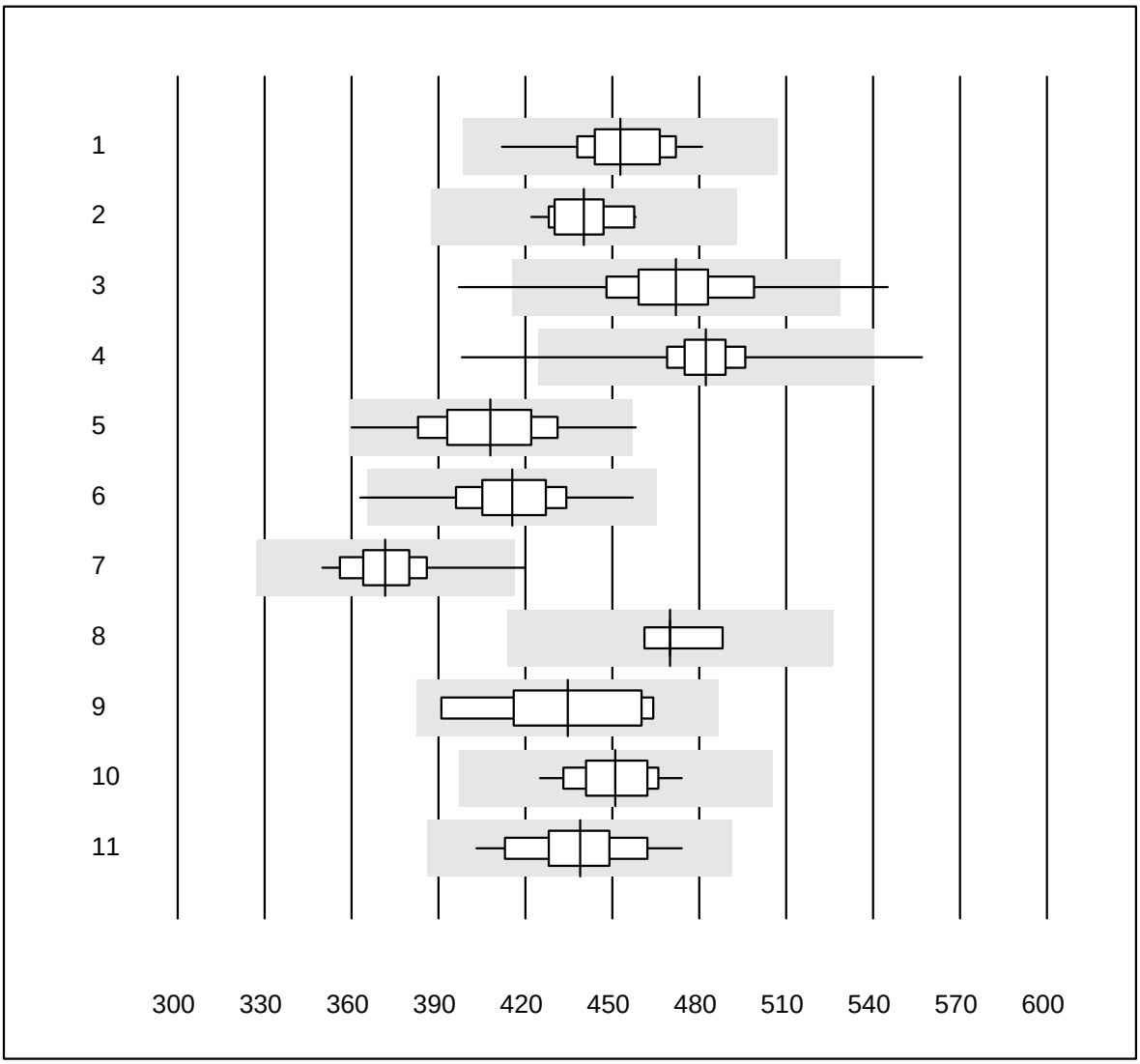
Glucose B



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Hemocue 201+ (alt)	48	97.9	0.0	2.1	12.5	4.6	e
2	OneTouch Ultra	5	60.0	40.0	0.0	16.0	7.4	e*
3	OneTouch Verio	28	100.0	0.0	0.0	11.2	3.4	e
4	Contour 2 (5s)	40	90.0	5.0	5.0	9.1	4.7	e
5	Contour (15s)	6	66.7	0.0	33.3	14.9	5.5	e*
6	Healthpro	28	85.7	10.7	3.6	19.2	6.0	e
7	Mylife UNIO	246	98.8	0.8	0.4	14.1	3.7	e
8	mylife Pura	69	94.3	4.3	1.4	12.6	5.8	e
9	Omnitest	17	76.5	5.9	17.6	16.0	4.6	e
10	Alpha Check	4	75.0	25.0	0.0	14.5	9.7	e*

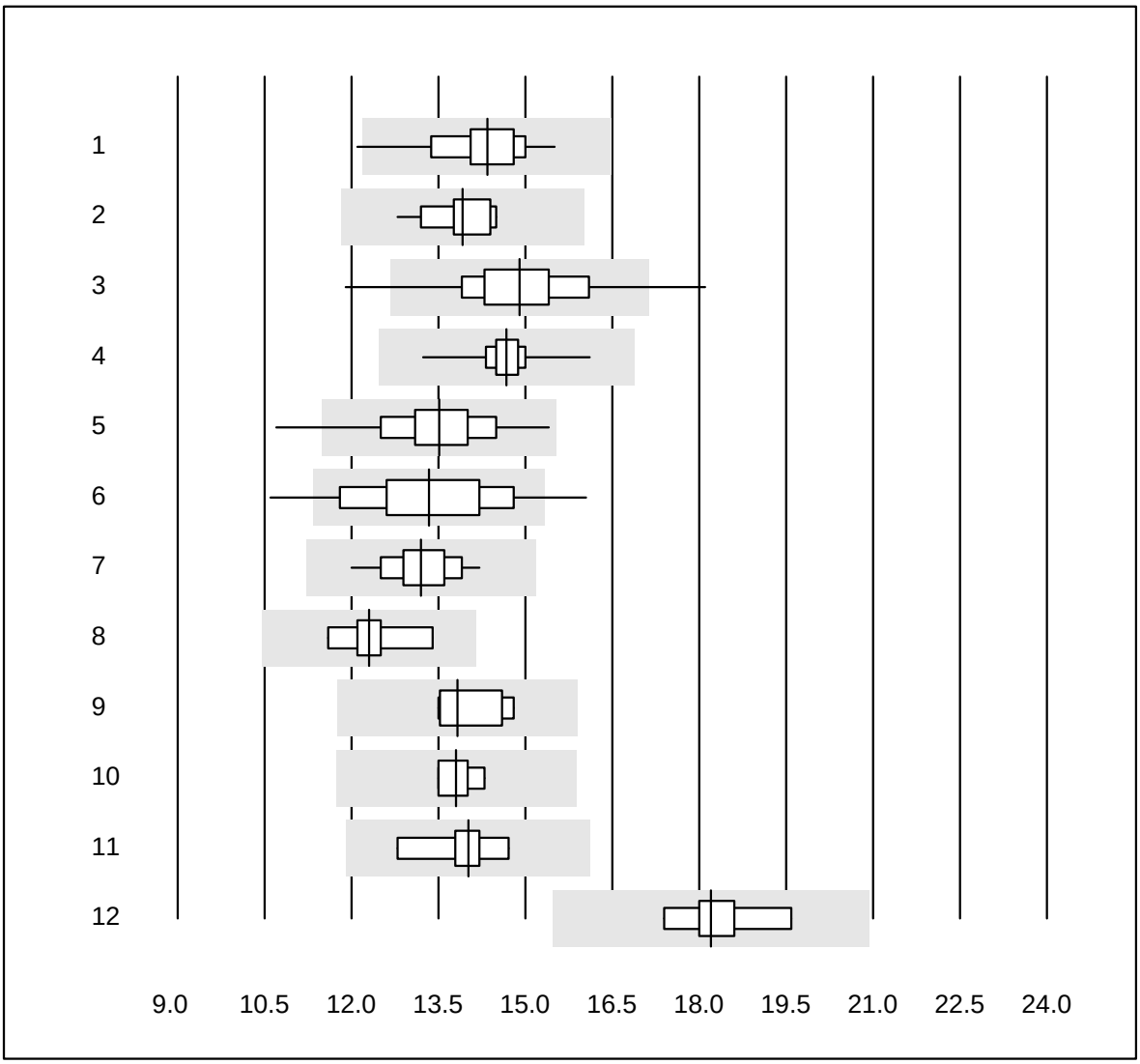
Uric Acid



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	31	100.0	0.0	0.0	453	3.6	e
2	Cobas	13	100.0	0.0	0.0	440	2.7	e
3	Reflotron	689	97.2	1.3	1.5	472	4.4	e
4	Fuji Dri-Chem	764	98.7	0.8	0.5	482	2.7	e
5	Spotchem/Ready	95	97.8	1.1	1.1	408	4.8	e
6	Spotchem D-Concept	205	99.0	1.0	0.0	415	3.7	e
7	Piccolo	25	96.0	4.0	0.0	372	3.9	e
8	Skyla	5	100.0	0.0	0.0	470	2.1	e
9	Abx Mira	6	100.0	0.0	0.0	435	6.4	e*
10	Hitachi S40/M40	16	100.0	0.0	0.0	451	3.1	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	439	4.3	e

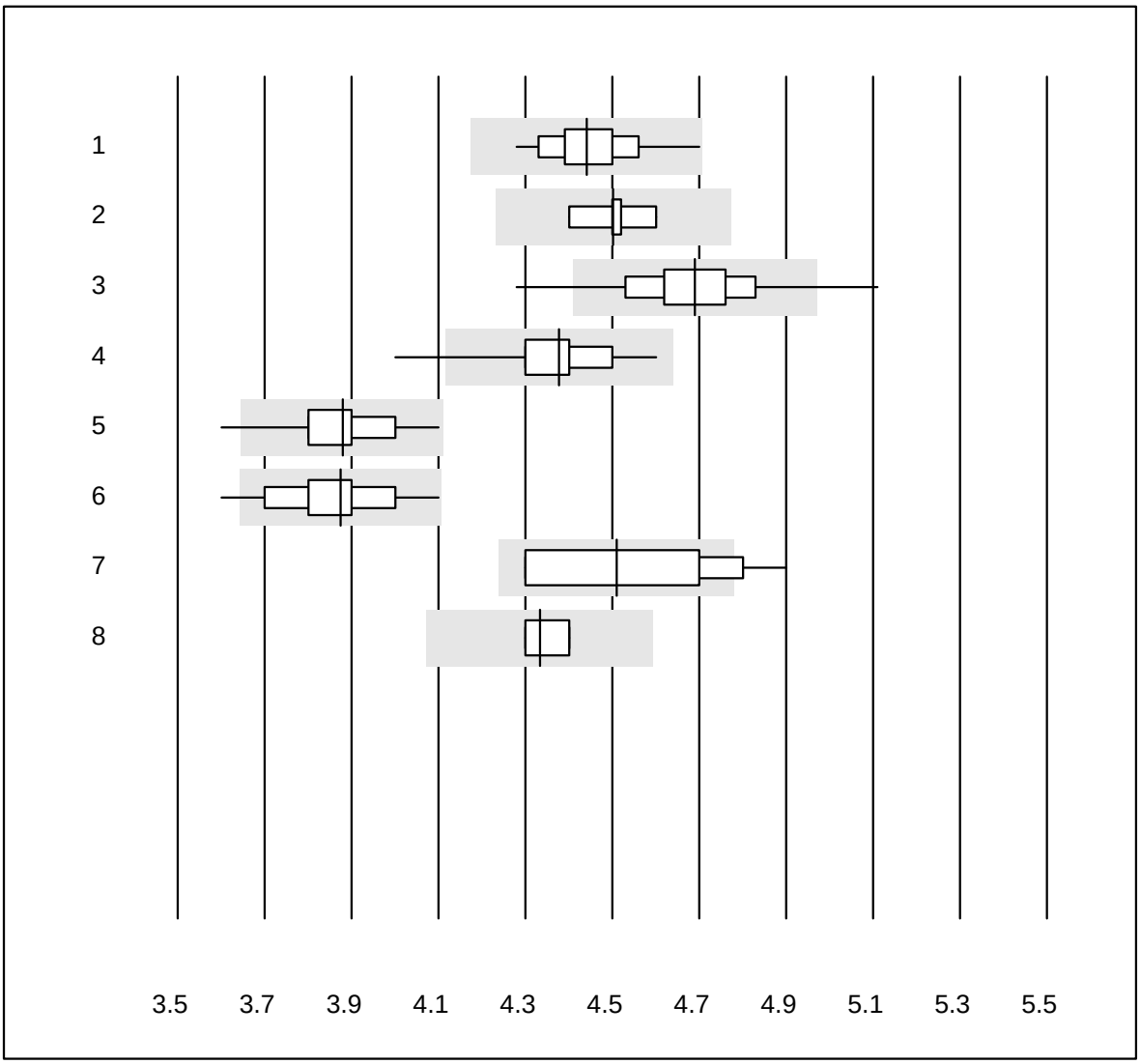
Urea



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	27	96.3	3.7	0.0	14.3	4.9	e
2	Cobas	15	93.3	0.0	6.7	13.9	3.5	e
3	Reflotron	306	97.3	2.0	0.7	14.9	6.0	e
4	Fuji Dri-Chem	455	100.0	0.0	0.0	14.7	2.0	e
5	Spotchem/Ready	58	94.9	3.4	1.7	13.5	6.5	e
6	Spotchem D-Concept	129	89.1	6.2	4.7	13.3	8.2	e
7	Piccolo	43	95.3	0.0	4.7	13.2	4.2	e
8	Skyla	5	100.0	0.0	0.0	12.3	5.3	e*
9	Abx Mira	6	100.0	0.0	0.0	13.8	4.1	e
10	Hitachi S40/M40	13	100.0	0.0	0.0	13.8	2.4	e
11	Autolyser/DiaSys	9	100.0	0.0	0.0	14.0	3.8	e
12	iStat Chem8	7	100.0	0.0	0.0	18.2	3.7	e

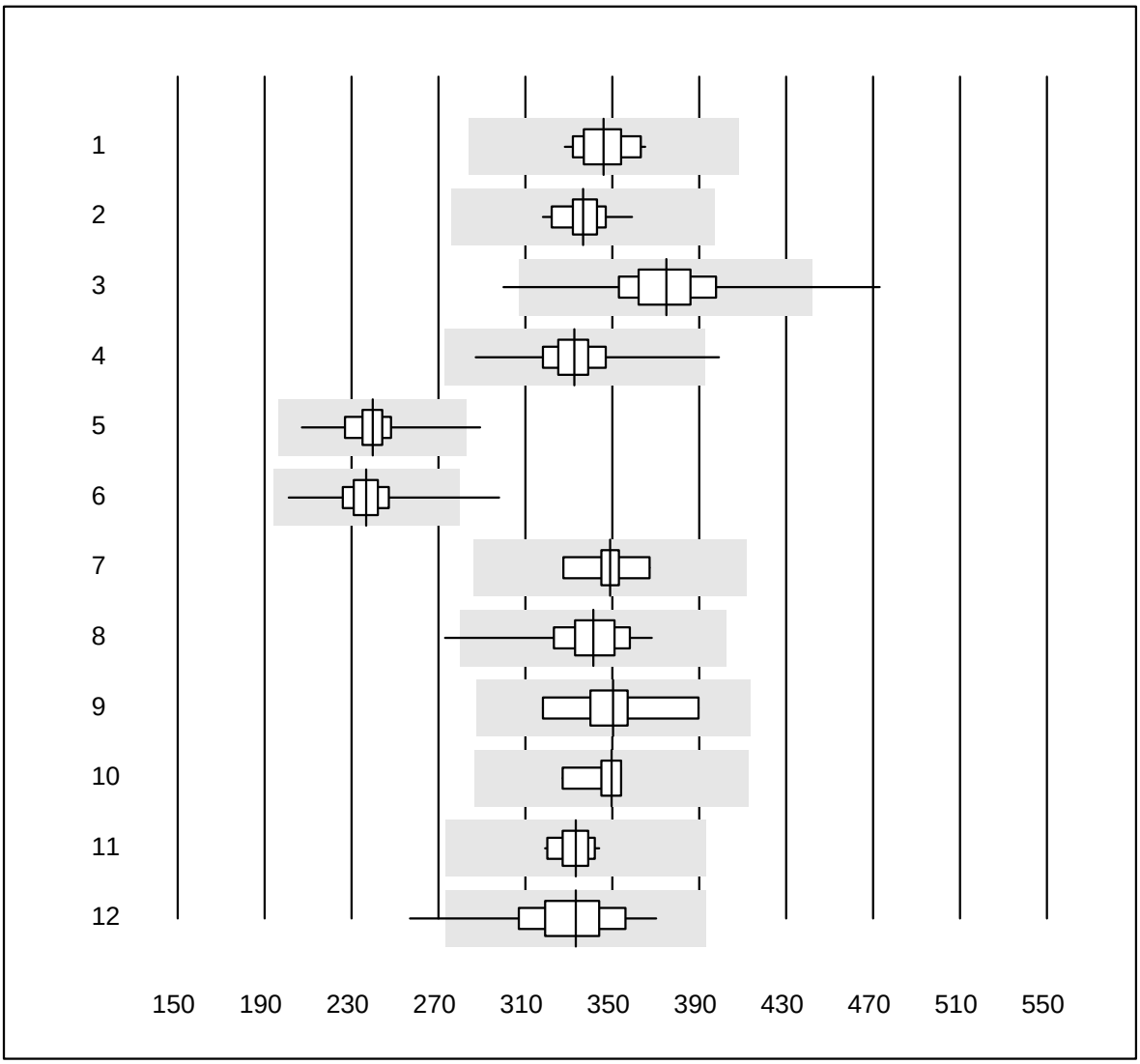
Potassium



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	46	95.7	0.0	4.3	4.44	2.1	e
2	Cobas	17	100.0	0.0	0.0	4.50	1.3	e
3	Reflotron	709	94.2	2.8	3.0	4.69	2.6	e
4	Fuji Dri-Chem	801	97.3	2.0	0.7	4.38	1.9	e
5	Spotchem D-Concept	205	98.0	1.5	0.5	3.88	2.3	e
6	Spotchem EL-SE 1520	101	95.0	3.0	2.0	3.87	2.6	e
7	Piccolo	31	80.6	9.7	9.7	4.51	4.3	e*
8	iStat Chem8	10	90.0	0.0	10.0	4.33	1.2	e

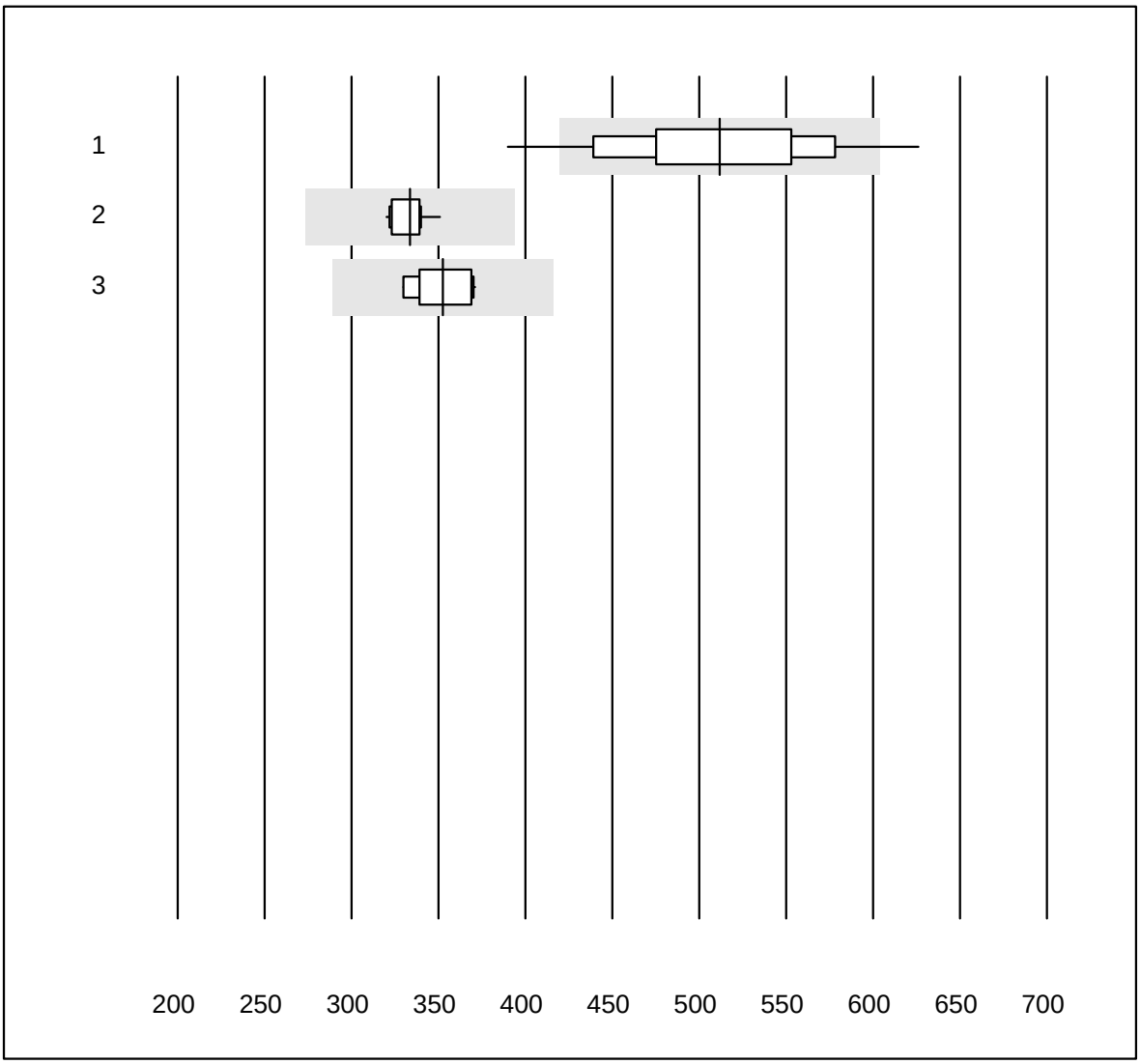
Creatinine



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	24	95.8	0.0	4.2	346	3.4	e
2	Cobas	17	100.0	0.0	0.0	337	3.0	e
3	Reflotron	898	98.0	0.6	1.4	375	5.1	e
4	Fuji Dri-Chem	829	99.3	0.2	0.5	332	3.8	e
5	Spotchem/Ready	124	99.2	0.8	0.0	240	4.2	e
6	Spotchem D-Concept	212	98.6	0.5	0.9	237	4.1	e
7	Enzymatic	9	100.0	0.0	0.0	349	3.1	e
8	Piccolo	45	97.8	2.2	0.0	341	5.0	e
9	Abx Mira	8	100.0	0.0	0.0	351	6.0	e
10	Skyla	6	100.0	0.0	0.0	350	3.0	e
11	Hitachi S40/M40	17	100.0	0.0	0.0	333	2.4	e
12	Autolyser/DiaSys	17	94.1	5.9	0.0	333	7.6	e

Creatinine E

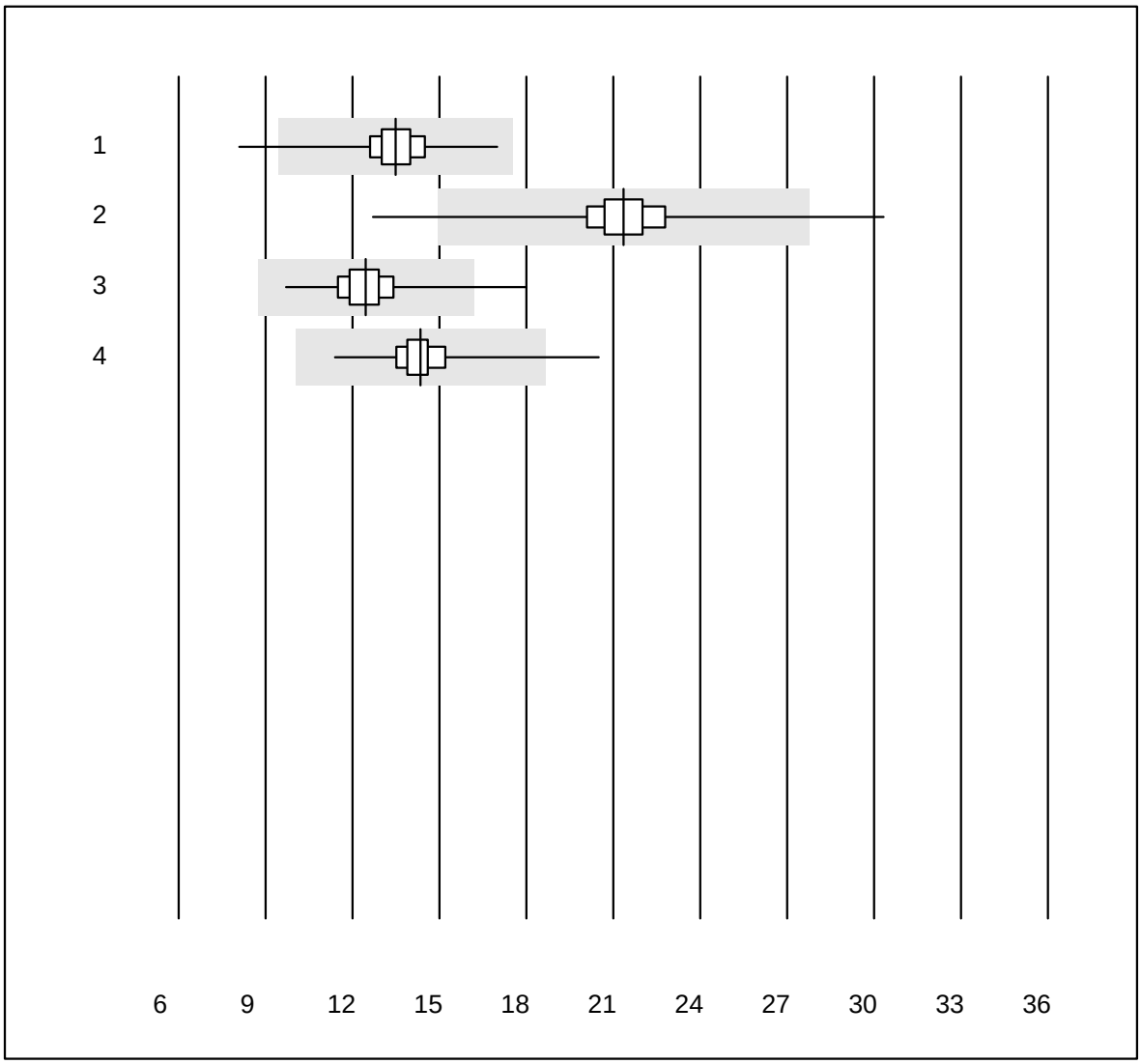


QUALAB tolerance : 18 %

Creatinine E (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Statsensor i / Nova	44	81.8	9.1	9.1	512	10.9	e
2	iStat Chem8	12	100.0	0.0	0.0	334	2.7	e
3	ABL700/800	10	100.0	0.0	0.0	353	4.1	e

eGFR CKD-EPI

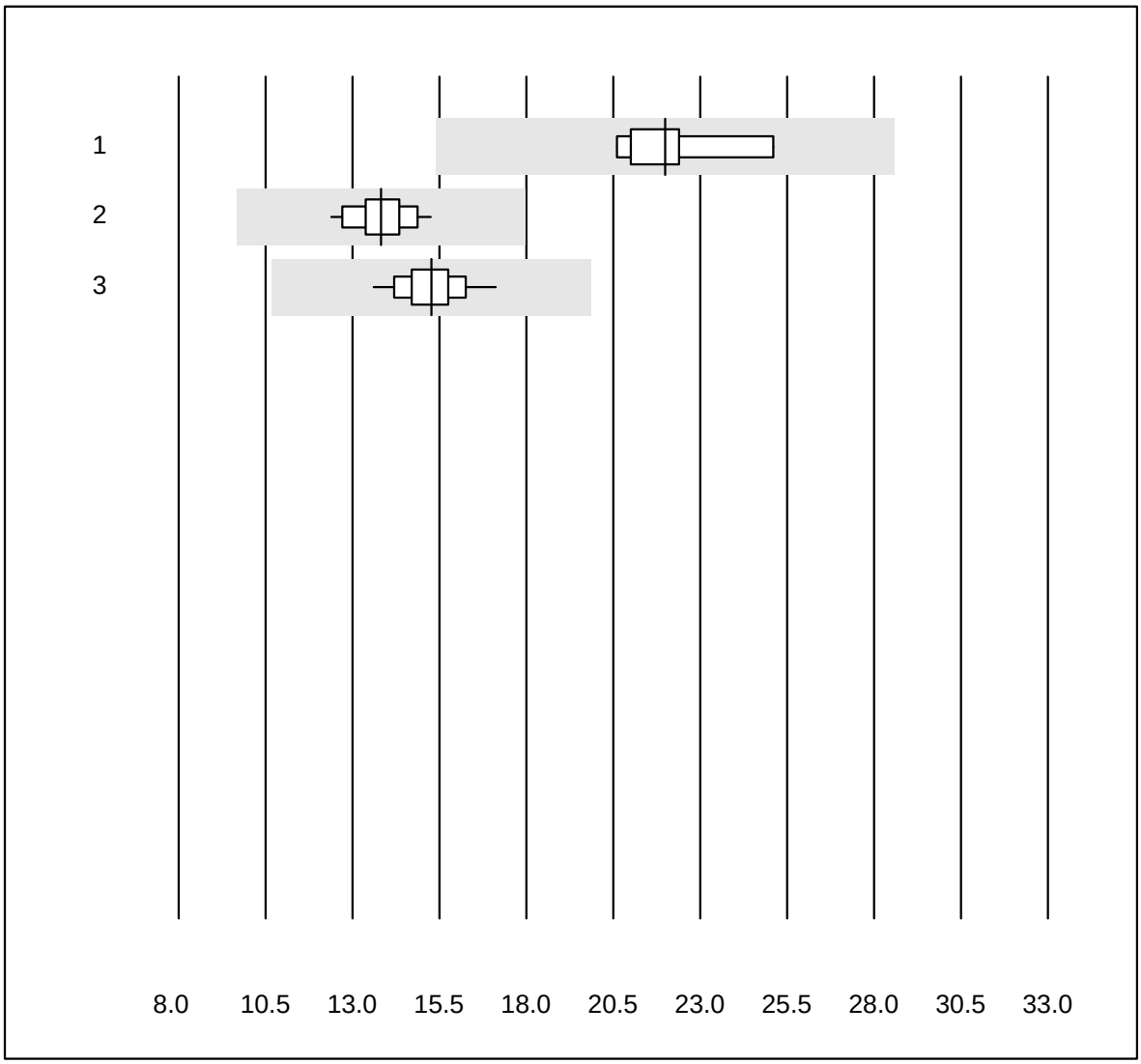


QUALAB tolerance : 30 %

eGFR CKD-EPI ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	65	92.3	3.1	4.6	13	9.2	e
2	Spotchem/Ready	121	92.6	3.3	4.1	21	9.0	e
3	Reflotron	307	96.4	0.7	2.9	12	7.4	e
4	Fuji Dri-Chem	341	95.9	1.2	2.9	14	6.3	e

eGFR Cockcroft-Gault

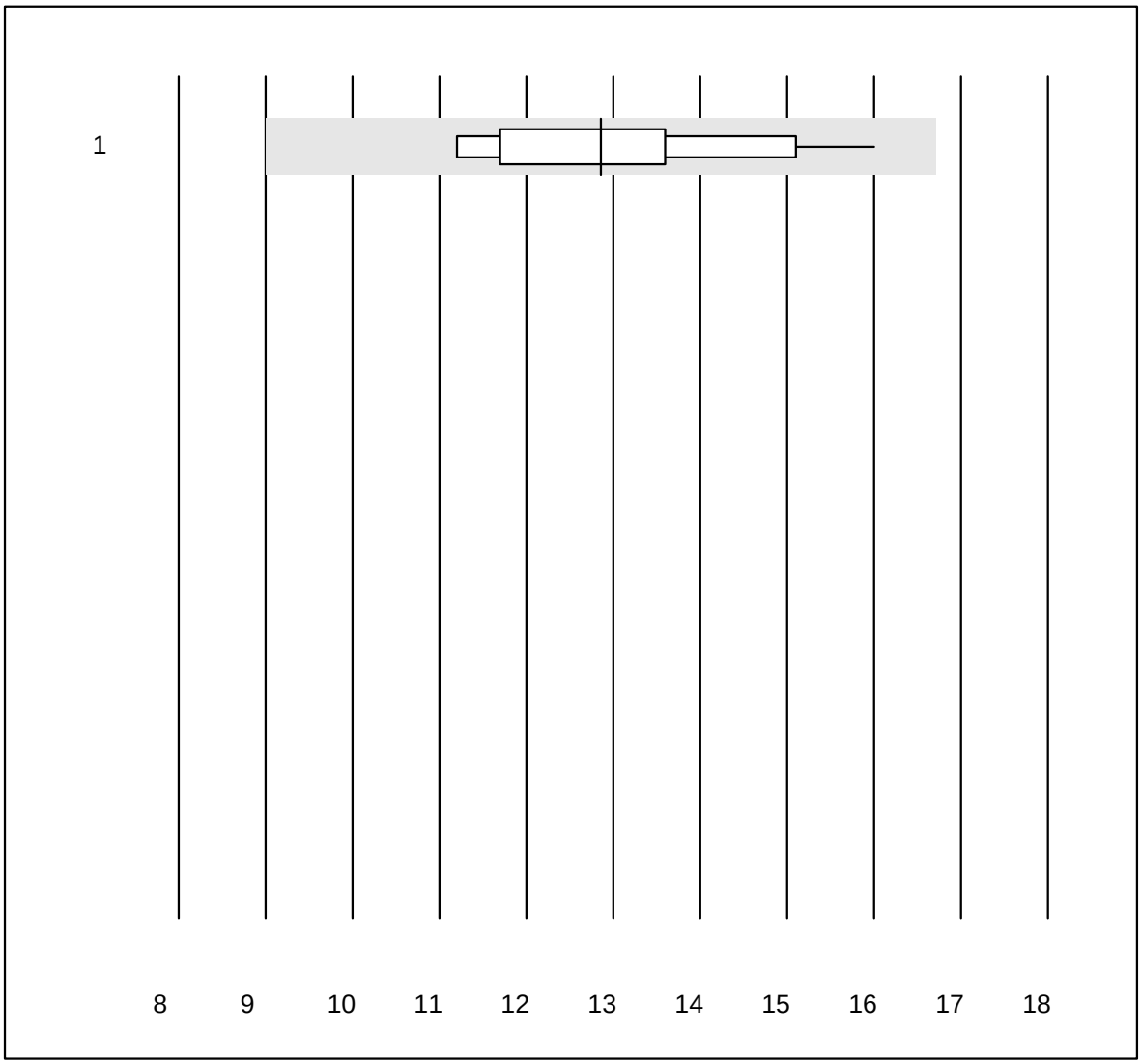


QUALAB tolerance : 30 %

eGFR Cockcroft-Gault ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Spotchem/Ready	10	90.0	0.0	10.0	22	6.6	e
2	Reflotron	22	100.0	0.0	0.0	14	5.6	e
3	Fuji Dri-Chem	25	100.0	0.0	0.0	15	5.2	e

eGFR MDRD

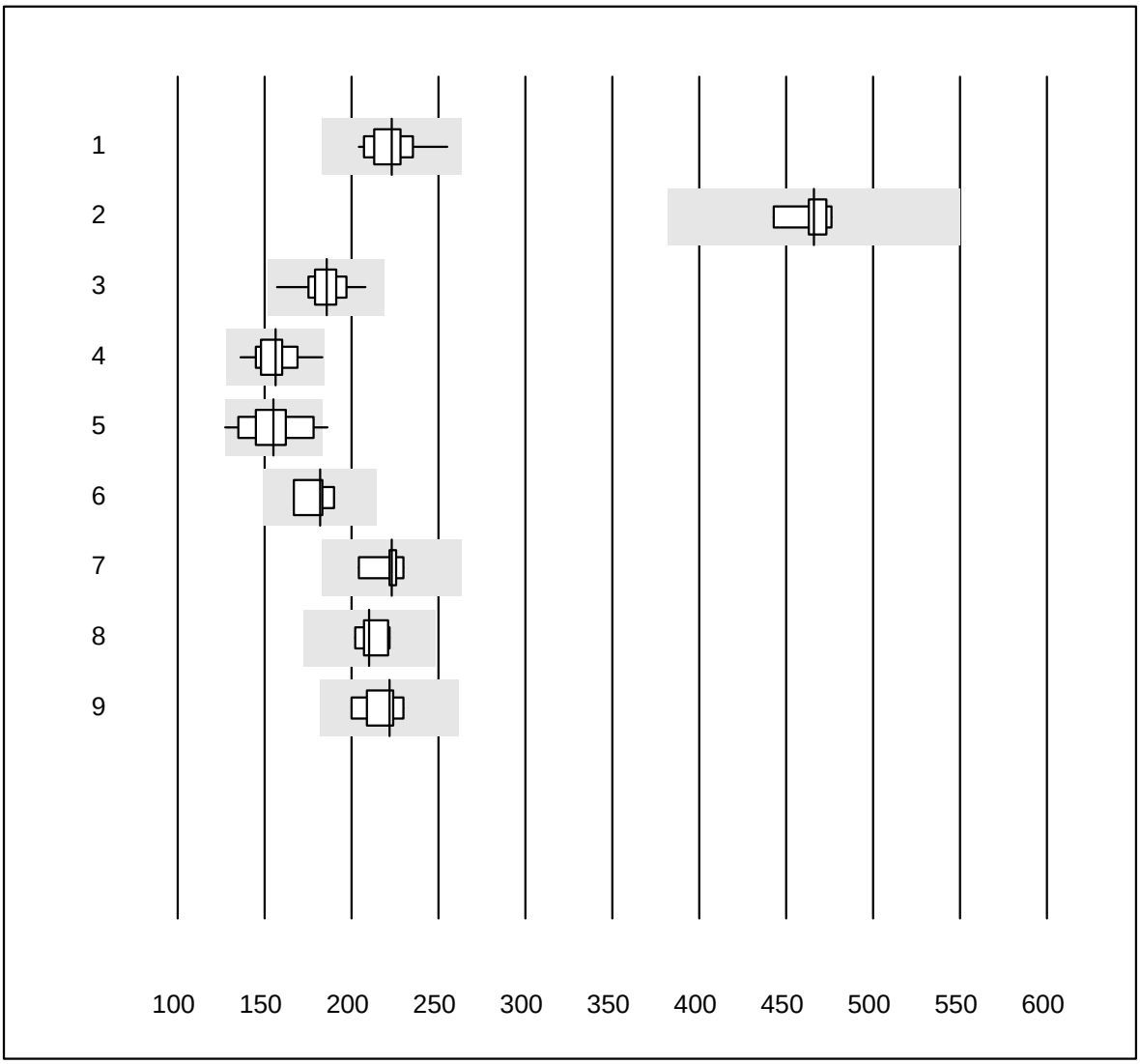


QUALAB tolerance : 30 %

eGFR MDRD ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Reflotron	10	100.0	0.0	0.0	13	12.5	e*

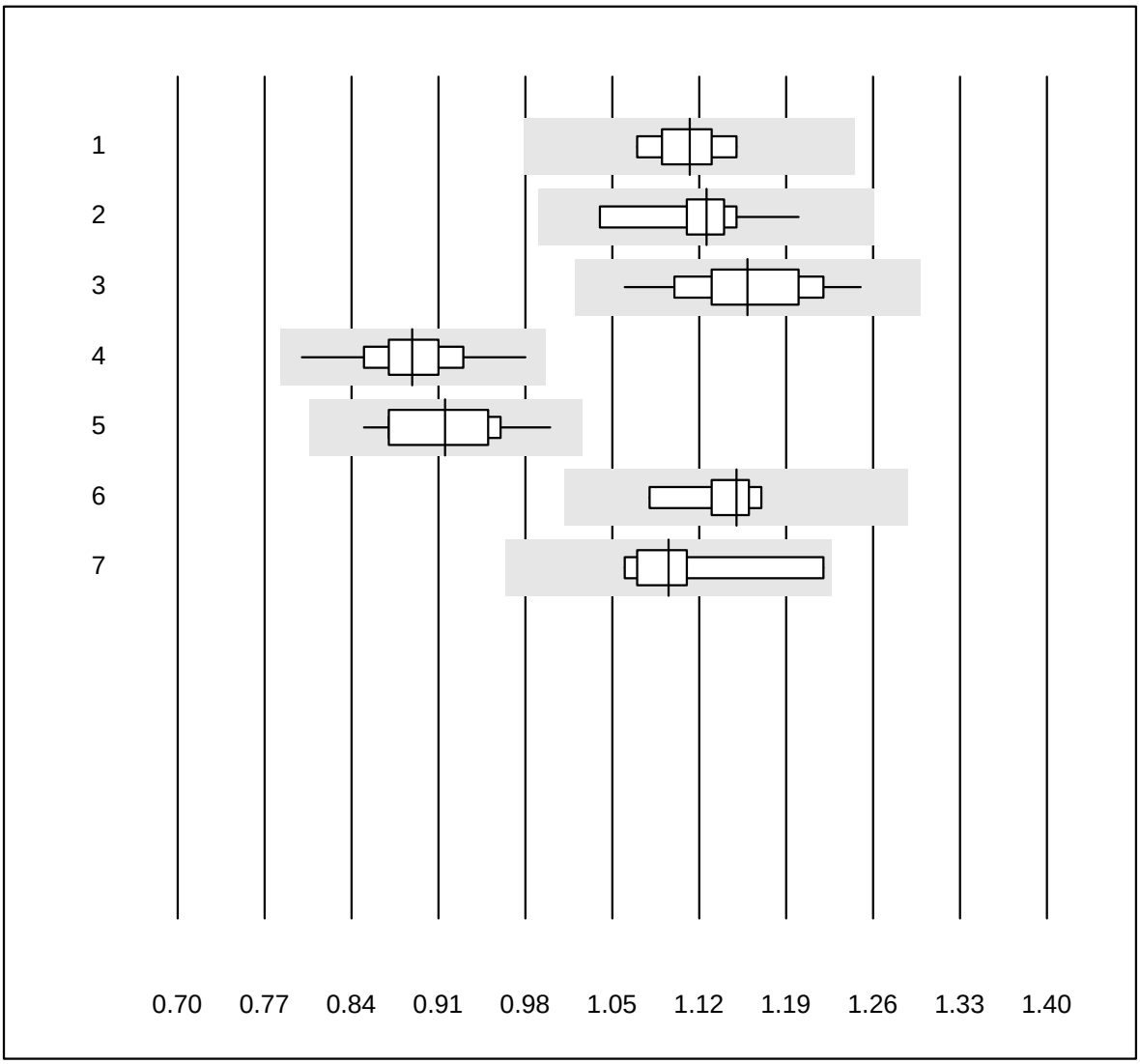
LDH



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	30	100.0	0.0	0.0	223	4.9	e
2	Cobas	9	100.0	0.0	0.0	466	2.1	e
3	Fuji Dri-Chem	147	98.0	0.0	2.0	186	5.0	e
4	Spotchem/Ready	16	100.0	0.0	0.0	156	6.8	e
5	Spotchem D-Concept	41	92.7	2.4	4.9	155	9.3	e
6	Piccolo	4	100.0	0.0	0.0	182	5.3	e*
7	Abx Mira	6	100.0	0.0	0.0	223	4.0	e
8	Hitachi S40/M40	6	100.0	0.0	0.0	210	3.8	e
9	Autolyser/DiaSys	9	100.0	0.0	0.0	222	5.0	e

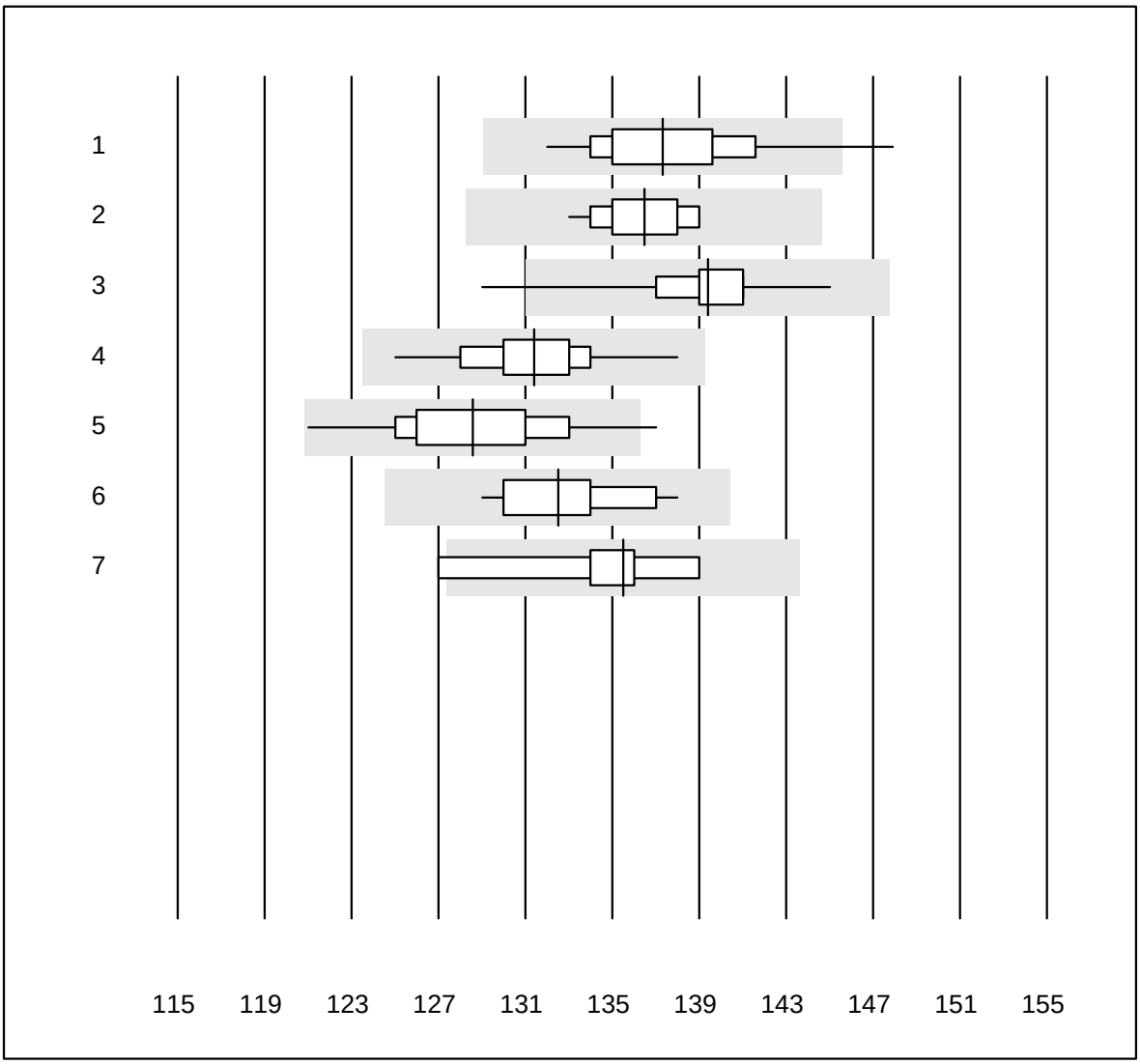
Magnesium



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	14	100.0	0.0	0.0	1.11	2.5	e
2	Cobas	10	100.0	0.0	0.0	1.13	3.6	e
3	Fuji Dri-Chem	115	97.4	0.0	2.6	1.16	3.8	e
4	Spotchem D-Concept	41	100.0	0.0	0.0	0.89	3.8	e
5	Spotchem/Ready	11	100.0	0.0	0.0	0.92	5.0	e*
6	Beckman	7	100.0	0.0	0.0	1.15	2.7	e
7	Piccolo	6	100.0	0.0	0.0	1.10	5.2	e*

Sodium

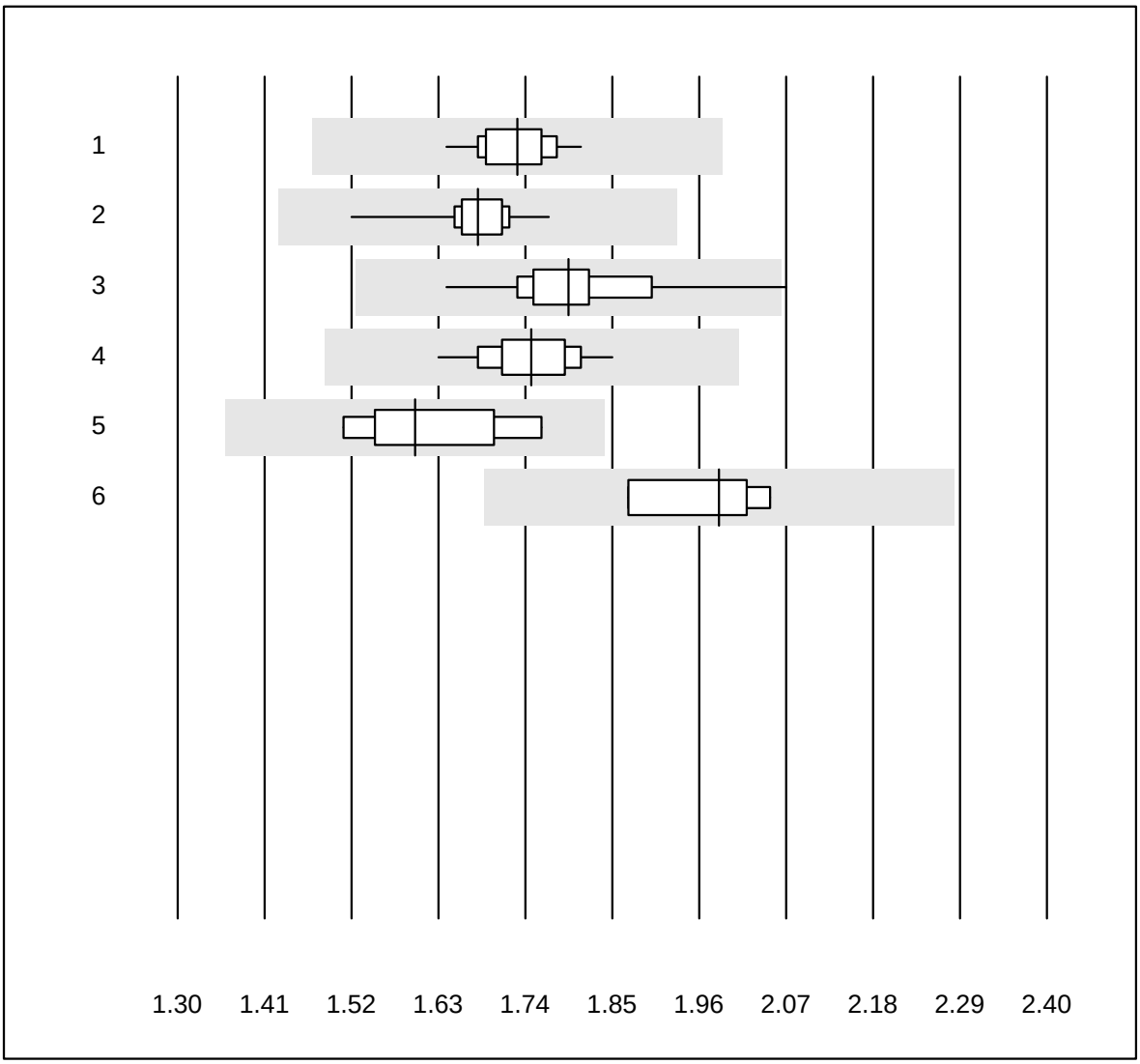


QUALAB tolerance : 6 %

Sodium (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	42	97.6	2.4	0.0	137	2.2	e
2	Cobas	17	100.0	0.0	0.0	136	1.2	e
3	Fuji Dri-Chem	746	98.5	1.1	0.4	139	1.5	e
4	Spotchem D-Concept	197	99.0	0.0	1.0	131	1.8	e
5	Spotchem EL-SE 1520	101	98.0	2.0	0.0	129	2.5	e
6	Piccolo	32	96.9	0.0	3.1	133	2.0	e
7	iStat Chem8	8	87.5	12.5	0.0	136	2.6	e*

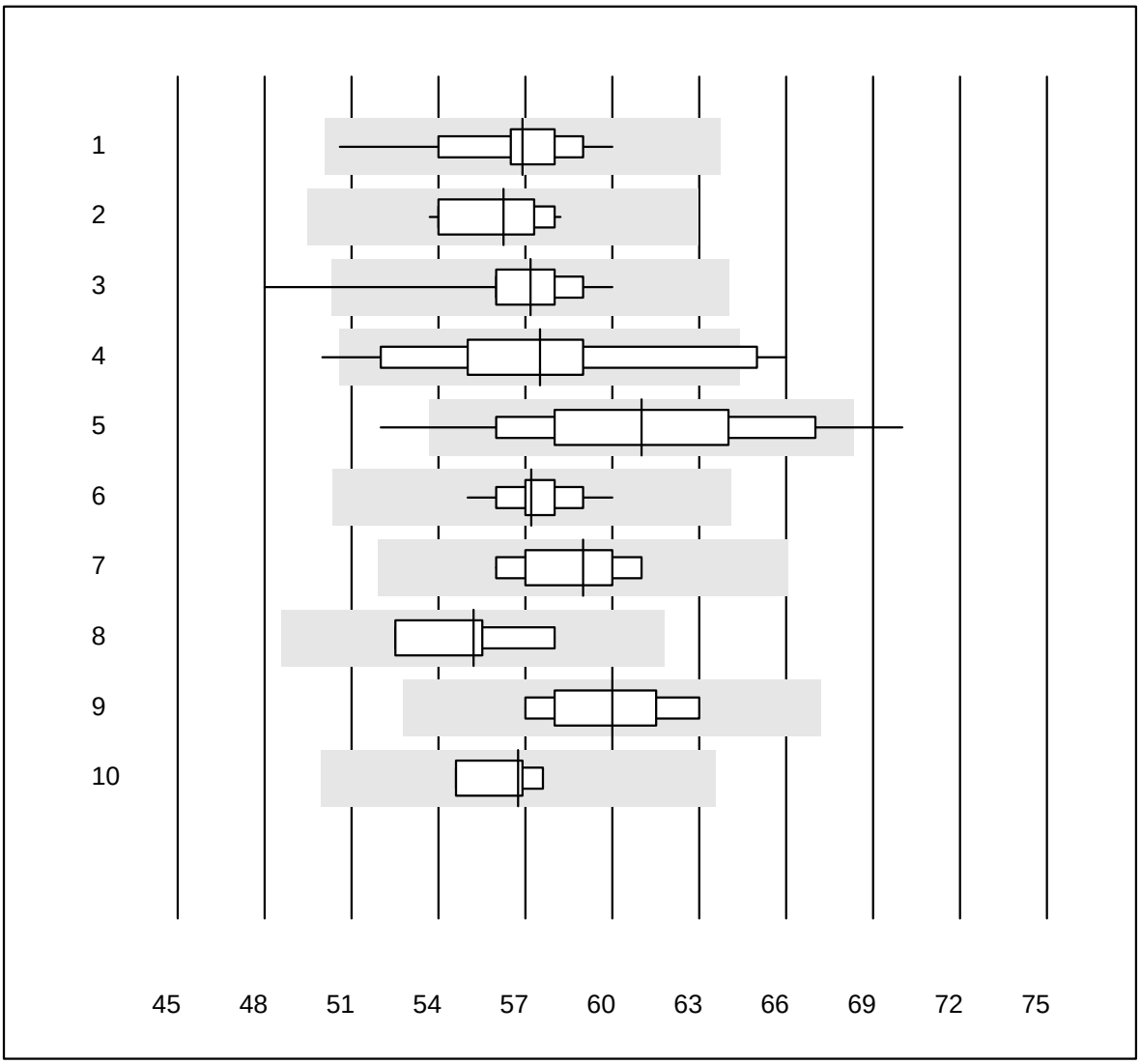
Phosphate



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	22	100.0	0.0	0.0	1.7	2.6	e
2	Cobas	11	100.0	0.0	0.0	1.7	3.8	e
3	Fuji Dri-Chem	83	96.4	1.2	2.4	1.8	4.0	e
4	Spotchem D-Concept	21	100.0	0.0	0.0	1.7	3.2	e
5	Spotchem/Ready	7	100.0	0.0	0.0	1.6	5.3	e*
6	Piccolo	4	100.0	0.0	0.0	2.0	4.1	e*

Protein total

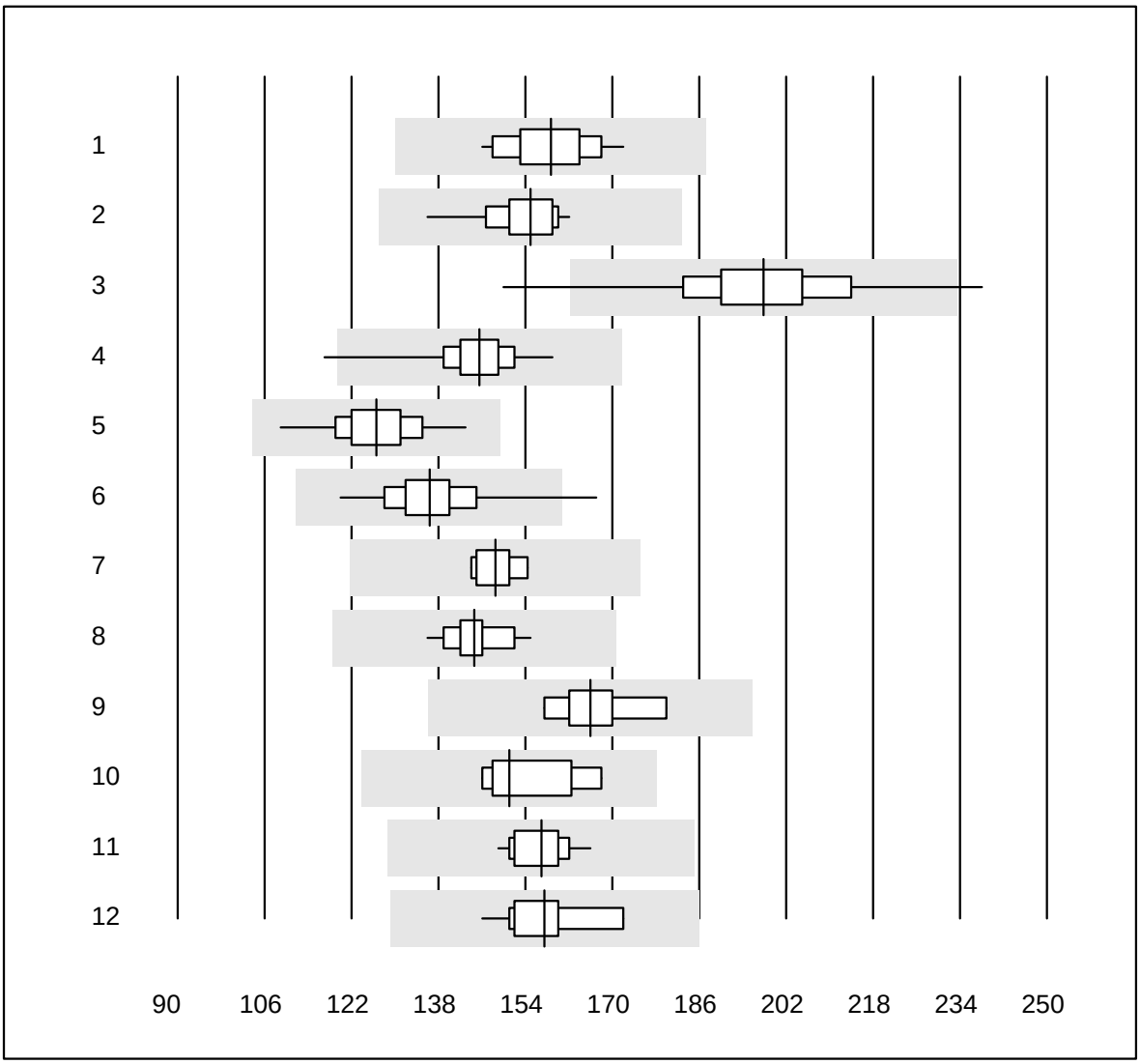


QUALAB tolerance : 12 %

Protein total (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	26	100.0	0.0	0.0	56.9	4.0	e
2	Cobas	12	100.0	0.0	0.0	56.2	2.9	e
3	Fuji Dri-Chem	183	98.4	1.1	0.5	57.2	2.6	e
4	Spotchem/Ready	28	85.7	14.3	0.0	57.5	7.0	e
5	Spotchem D-Concept	89	93.2	3.4	3.4	61.0	6.2	e
6	Piccolo	29	100.0	0.0	0.0	57.2	1.9	e
7	Skyla	5	100.0	0.0	0.0	59.0	3.5	e*
8	Abx Mira	4	100.0	0.0	0.0	55.2	4.1	e*
9	Hitachi S40/M40	7	100.0	0.0	0.0	60.0	3.4	e
10	Autolyser/DiaSys	4	100.0	0.0	0.0	56.8	2.3	e

Aspartate aminotransferase

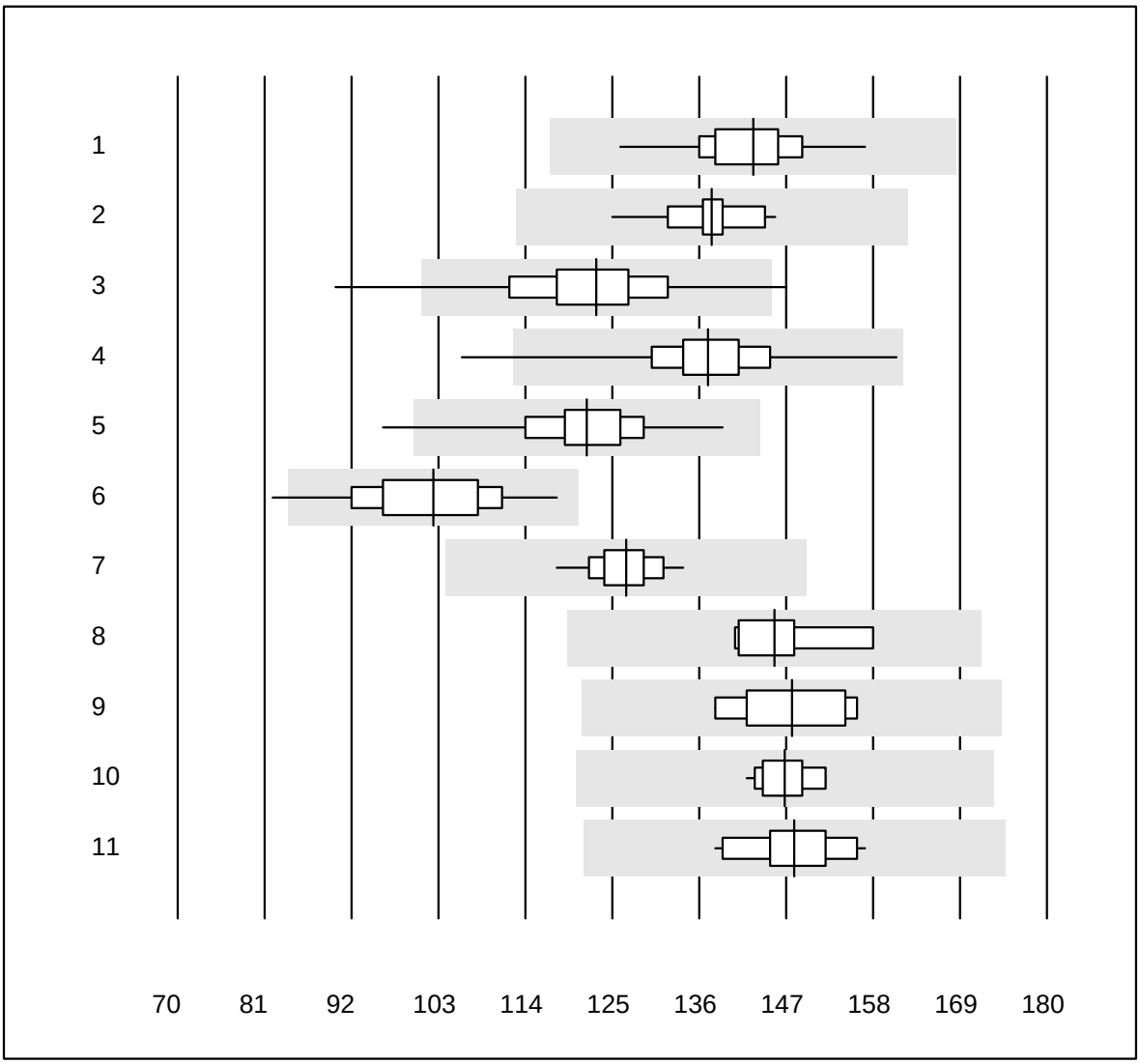


QUALAB tolerance : 18 %

Aspartate aminotransferase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC with PP	30	100.0	0.0	0.0	159	4.4	e
2	Cobas	11	100.0	0.0	0.0	155	4.9	e
3	Reflotron	789	97.4	1.3	1.3	198	6.2	e
4	Fuji Dri-Chem	810	99.8	0.1	0.1	146	3.7	e
5	Spotchem/Ready	120	100.0	0.0	0.0	127	4.8	e
6	Spotchem D-Concept	214	98.6	0.5	0.9	136	5.0	e
7	IFCC without PP	8	100.0	0.0	0.0	149	2.5	e
8	Piccolo	44	100.0	0.0	0.0	145	3.2	e
9	Skyla	6	100.0	0.0	0.0	166	4.6	e
10	Abx Mira	7	85.7	0.0	14.3	151	5.6	e
11	Hitachi S40/M40	19	100.0	0.0	0.0	157	2.9	e
12	Autolyser/DiaSys	17	100.0	0.0	0.0	157	4.5	e

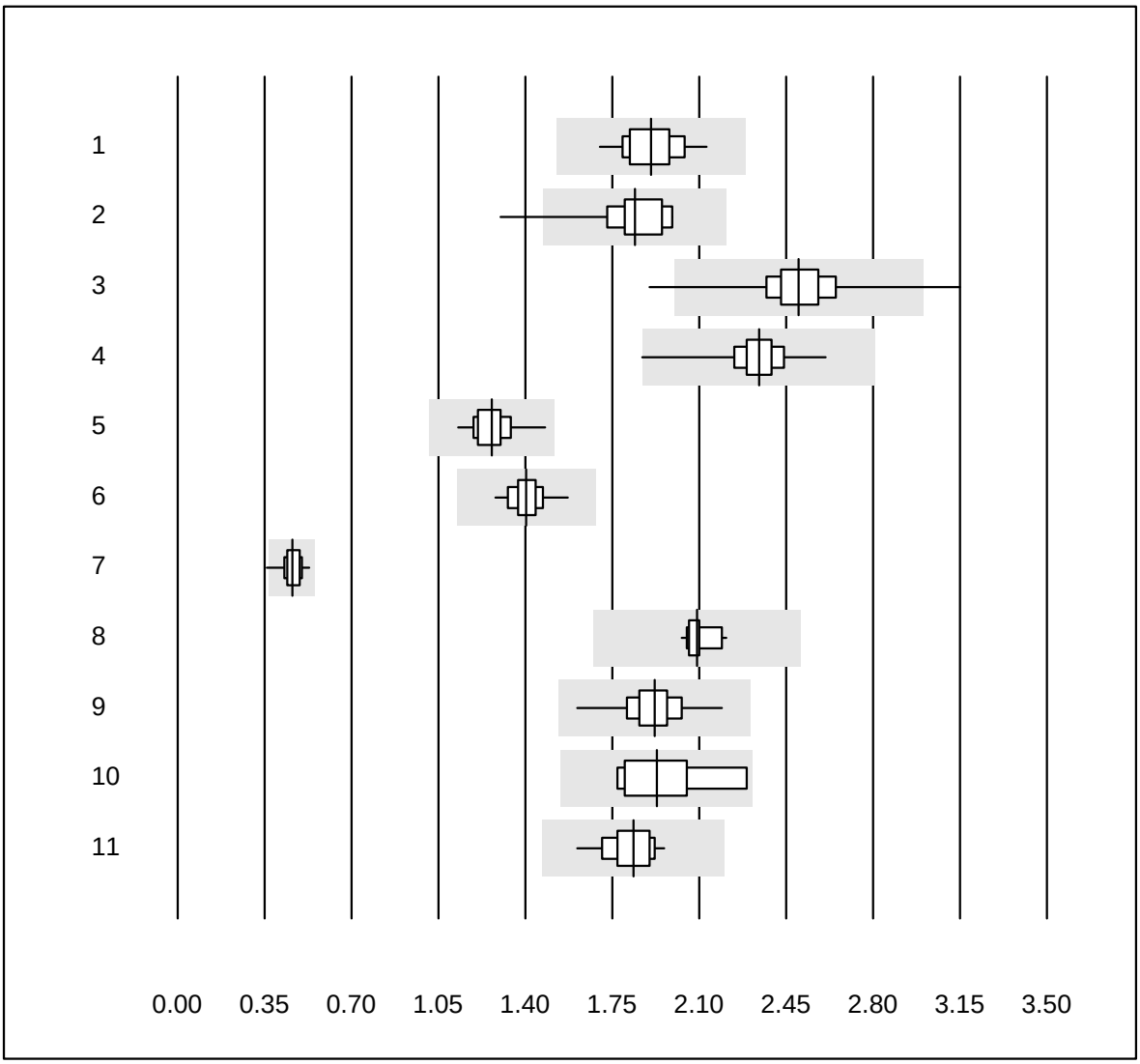
Alanine aminotransferase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC with PP	30	100.0	0.0	0.0	143	4.4	e
2	Cobas	18	100.0	0.0	0.0	138	3.4	e
3	Reflotron	820	98.2	1.1	0.7	123	6.7	e
4	Fuji Dri-Chem	827	99.7	0.1	0.2	137	4.1	e
5	Spotchem/Ready	125	97.6	2.4	0.0	122	5.5	e
6	Spotchem D-Concept	218	99.0	0.5	0.5	102	7.4	e
7	Piccolo	45	100.0	0.0	0.0	127	2.9	e
8	Skyla	6	100.0	0.0	0.0	146	4.4	e
9	Abx Mira	8	87.5	0.0	12.5	148	4.4	e
10	Hitachi S40/M40	19	100.0	0.0	0.0	147	2.1	e
11	Autolyser/DiaSys	17	100.0	0.0	0.0	148	3.9	e

Triglycerides

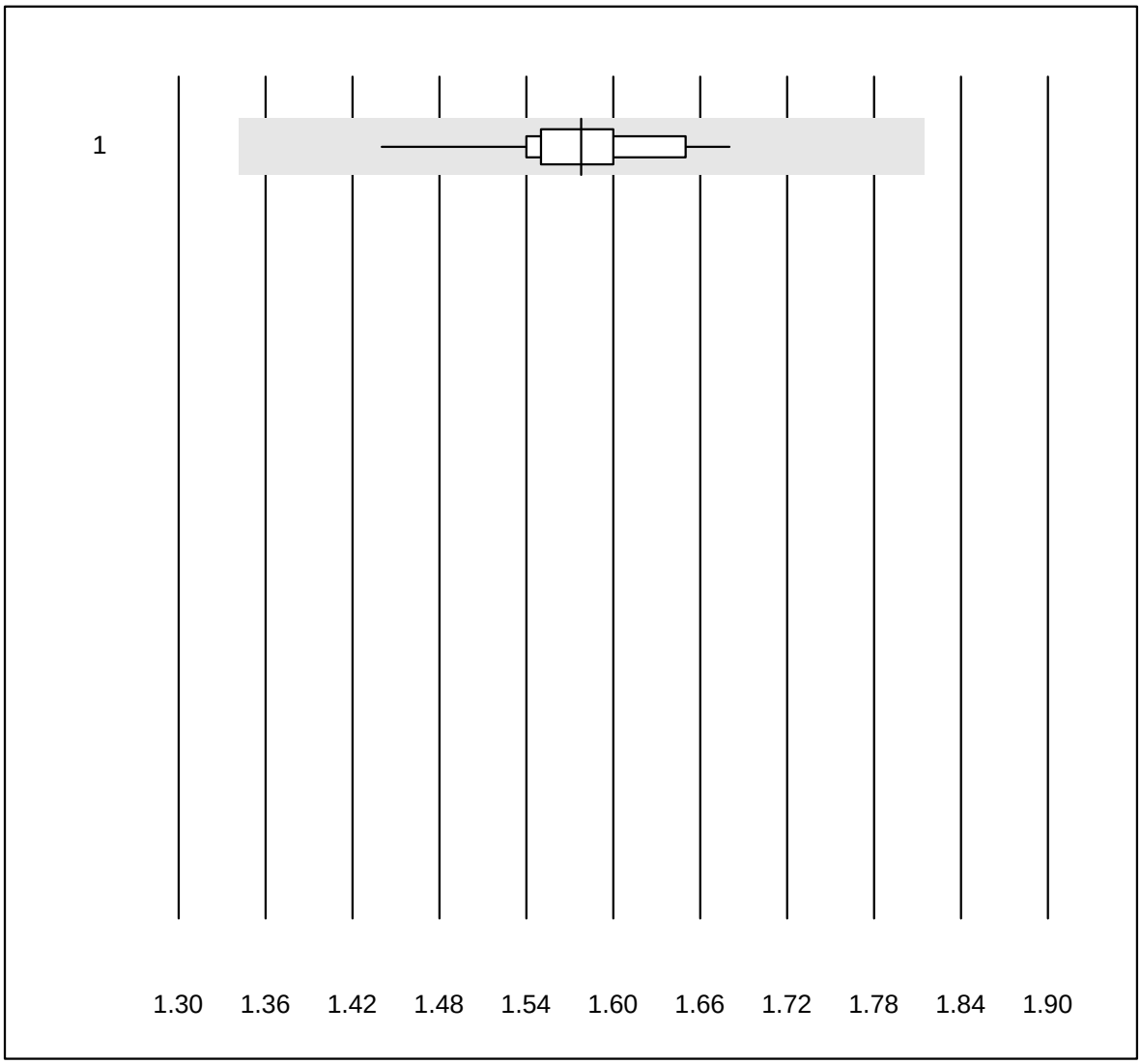


QUALAB tolerance : 20 %

Triglycerides (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	100.0	0.0	0.0	1.90	5.4	e
2	Cobas	18	94.4	5.6	0.0	1.84	8.6	e
3	Reflotron	534	97.2	0.9	1.9	2.50	5.1	e
4	Fuji Dri-Chem	721	99.3	0.1	0.6	2.34	3.4	e
5	Spotchem/Ready	103	98.1	0.0	1.9	1.26	5.3	e
6	Spotchem D-Concept	189	96.8	0.0	3.2	1.40	3.8	e
7	Hitachi S40/M40	15	93.3	6.7	0.0	0.46	8.7	e
8	Piccolo	20	95.0	0.0	5.0	2.09	2.5	e
9	Cholestech LDX	162	98.8	0.0	1.2	1.92	5.0	e
10	Abx Mira	7	100.0	0.0	0.0	1.93	9.0	e*
11	Autolyser/DiaSys	16	100.0	0.0	0.0	1.83	5.0	e

Lithium

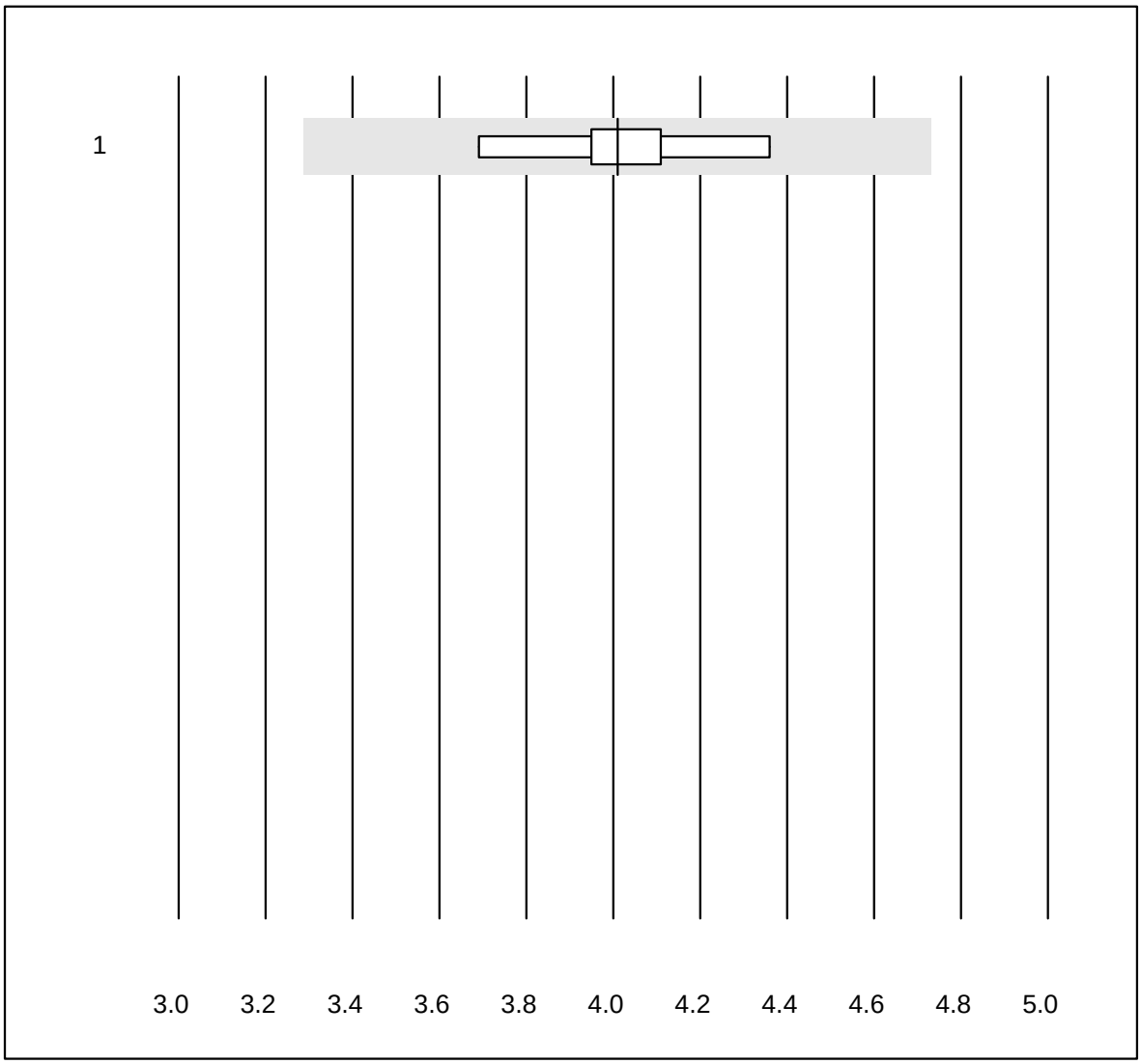


QUALAB tolerance : 15 %

Lithium (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	14	100.0	0.0	0.0	1.58	3.7	e

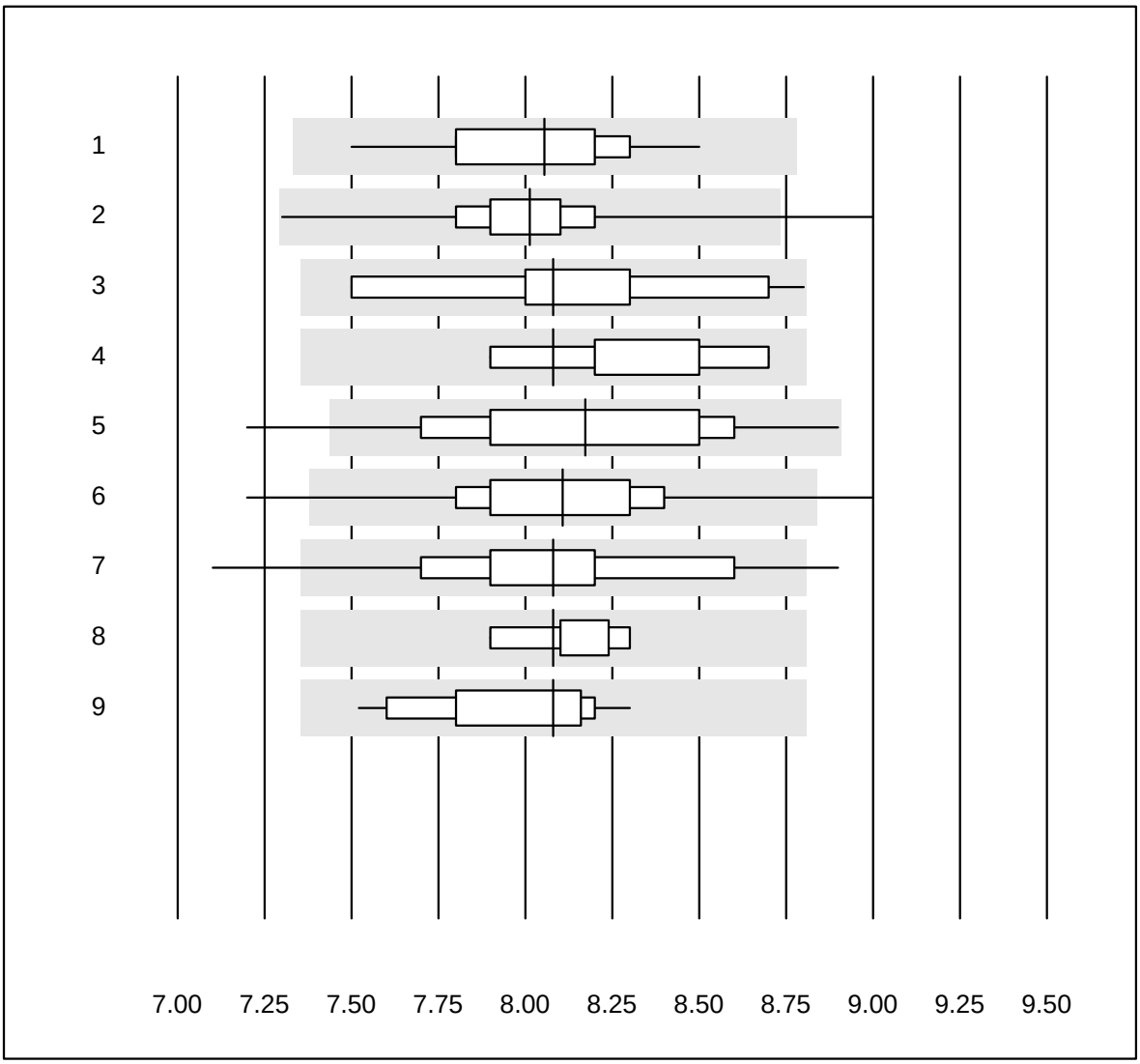
Lactate



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	4.01	4.6	e

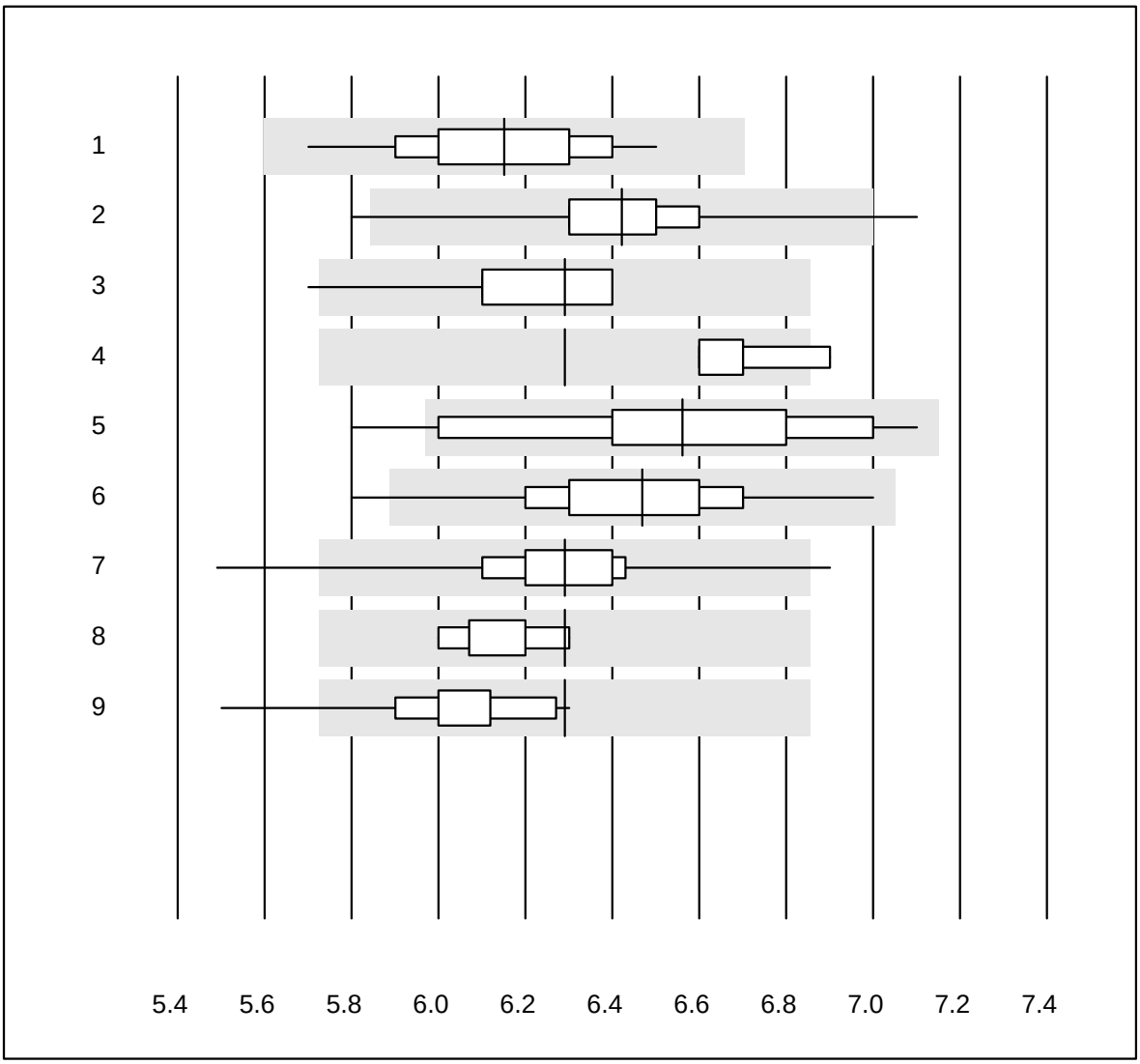
HbA1c sample A



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	44	100.0	0.0	0.0	8.1	3.0	e
2	Afinion	719	99.1	0.3	0.6	8.0	2.2	e
3	Eurolyser	20	100.0	0.0	0.0	8.1	4.2	a
4	Hemocue HbA1c 501	9	100.0	0.0	0.0	8.1	2.8	a
5	NycoCard	63	93.6	3.2	3.2	8.2	4.6	e
6	DCA2000/Vantage	201	97.5	2.0	0.5	8.1	3.2	e
7	Others	16	75.0	12.5	12.5	8.1	5.2	a
8	HPLC	7	100.0	0.0	0.0	8.1	1.6	a
9	Roche, Cobas	15	100.0	0.0	0.0	8.1	2.9	a

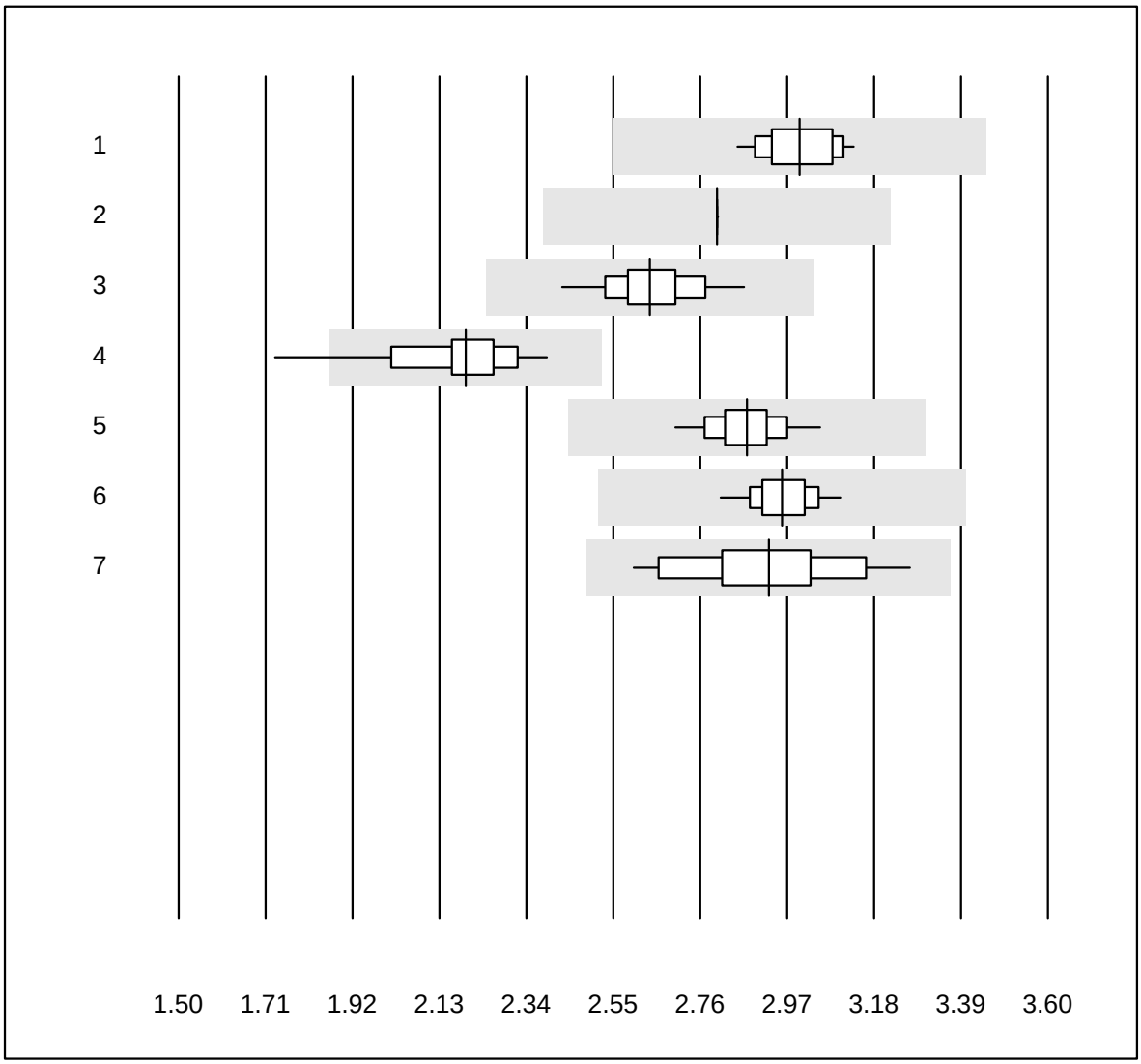
HbA1c sample B



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	40	97.5	0.0	2.5	6.2	3.0	e
2	Afinion	632	98.9	0.6	0.5	6.4	2.2	e
3	Eurolyser	17	82.3	5.9	11.8	6.3	2.9	a
4	Hemocue HbA1c 501	6	83.3	16.7	0.0	6.3	1.7	a
5	NycoCard	47	91.5	6.4	2.1	6.6	5.1	e
6	DCA2000/Vantage	224	98.7	0.9	0.4	6.5	3.2	e
7	Others	15	80.0	13.3	6.7	6.3	4.8	a
8	HPLC	8	100.0	0.0	0.0	6.3	1.7	a
9	Roche, Cobas	16	93.7	6.3	0.0	6.3	3.1	a

pCO2

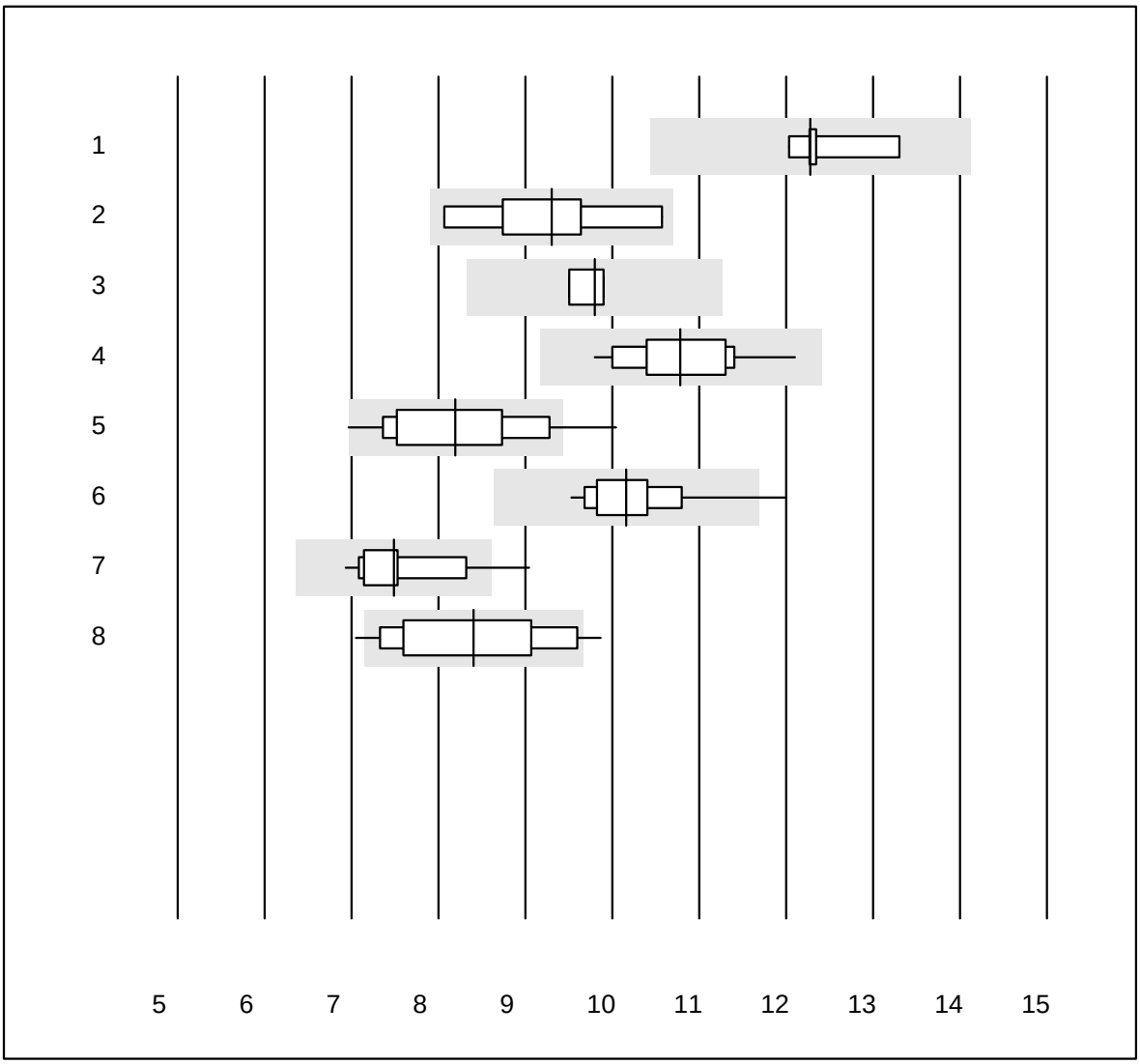


QUALAB tolerance : 15 %

pCO2 (kPa)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	19	100.0	0.0	0.0	3.00	2.8	e
2	IL	4	75.0	0.0	25.0	2.80	0.0	e
3	iStat	39	97.4	0.0	2.6	2.64	3.5	e
4	EPOC	39	94.8	2.6	2.6	2.19	5.9	e
5	ABL700/800	71	100.0	0.0	0.0	2.87	2.5	e
6	ABL 90	39	100.0	0.0	0.0	2.96	2.2	e
7	ABL 80 / Coox	25	88.0	0.0	12.0	2.93	6.2	e

pO2

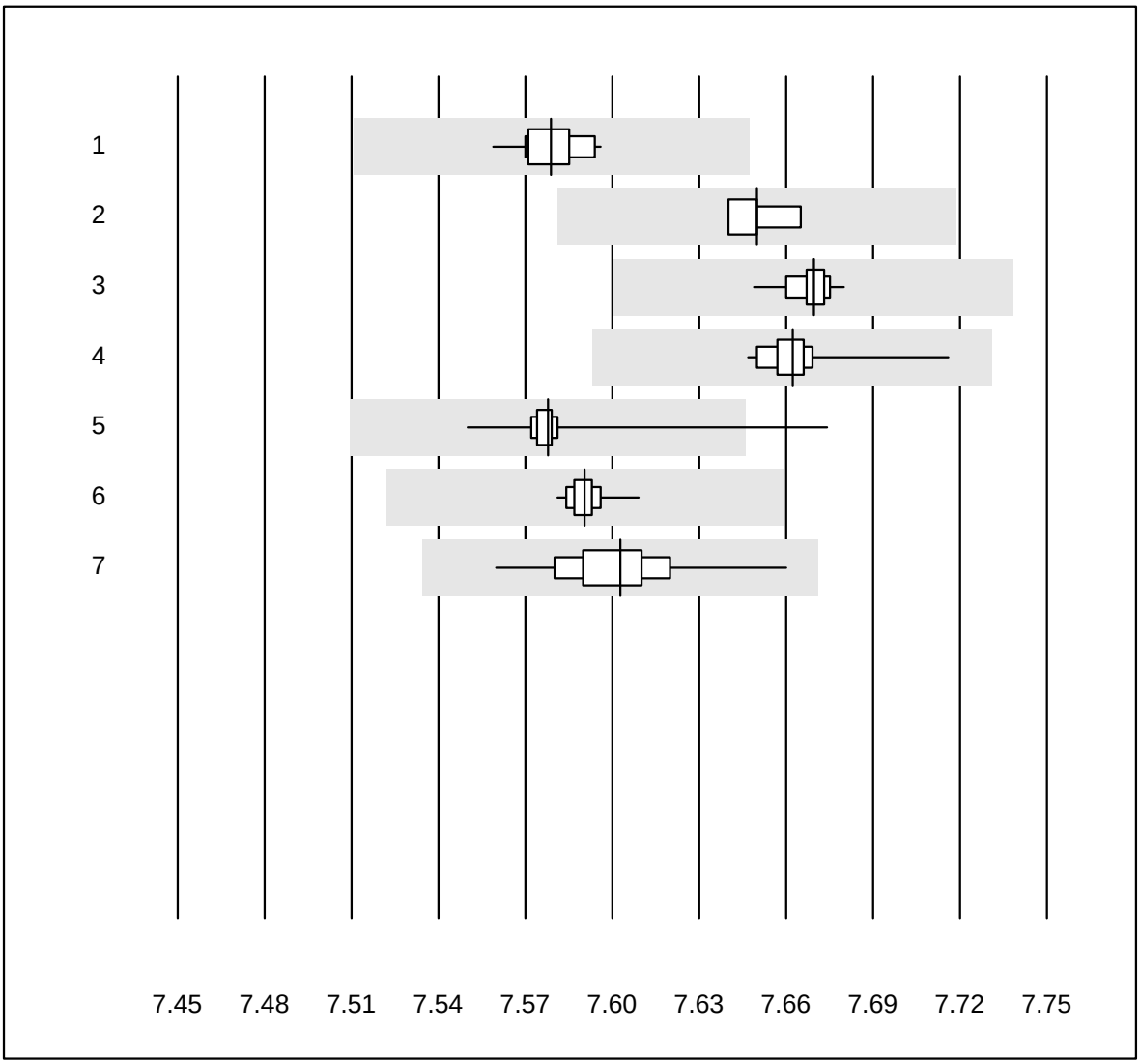


QUALAB tolerance : 15 %

pO2 (kPa)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b221	6	83.3	0.0	16.7	12.28	4.0	e
2	Cobas b121/123	9	66.7	0.0	33.3	9.30	9.1	e*
3	IL	4	75.0	0.0	25.0	9.80	2.1	e
4	iStat	39	89.7	0.0	10.3	10.78	5.4	e
5	EPOC	39	84.6	5.1	10.3	8.20	9.8	e
6	ABL700/800	71	93.0	1.4	5.6	10.16	4.7	e
7	ABL 90	39	84.6	2.6	12.8	7.49	7.0	e
8	ABL 80 / Coox	25	84.0	8.0	8.0	8.40	10.3	e*

pH

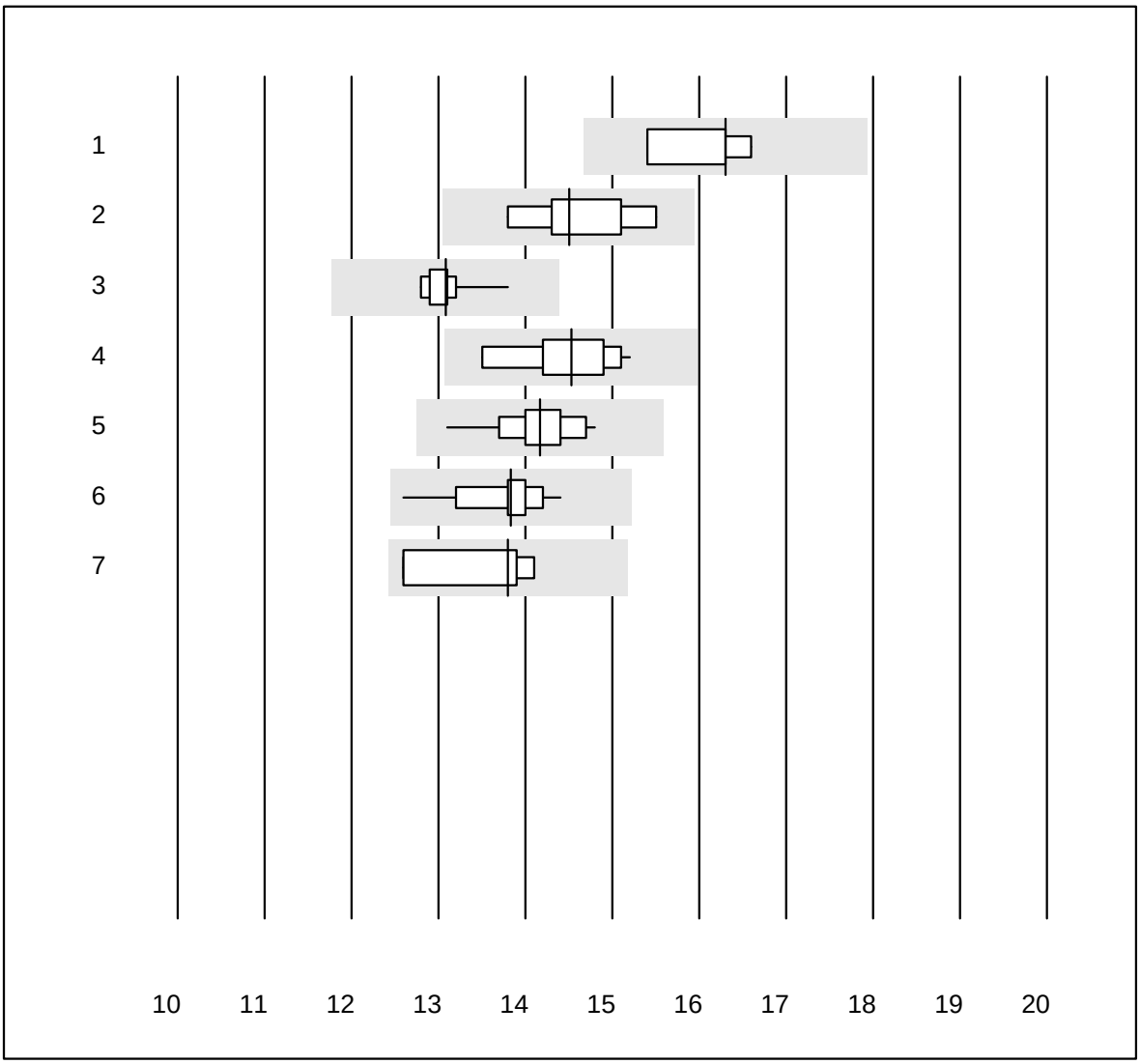


QUALAB tolerance : 1 %

pH ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	19	100.0	0.0	0.0	7.58	0.1	e
2	IL	4	100.0	0.0	0.0	7.65	0.1	e
3	iStat	40	95.0	0.0	5.0	7.67	0.1	e
4	EPOC	38	100.0	0.0	0.0	7.66	0.1	e
5	ABL700/800	71	98.6	1.4	0.0	7.58	0.2	e
6	ABL 90	39	100.0	0.0	0.0	7.59	0.1	e
7	ABL 80 / Coox	25	100.0	0.0	0.0	7.60	0.3	e

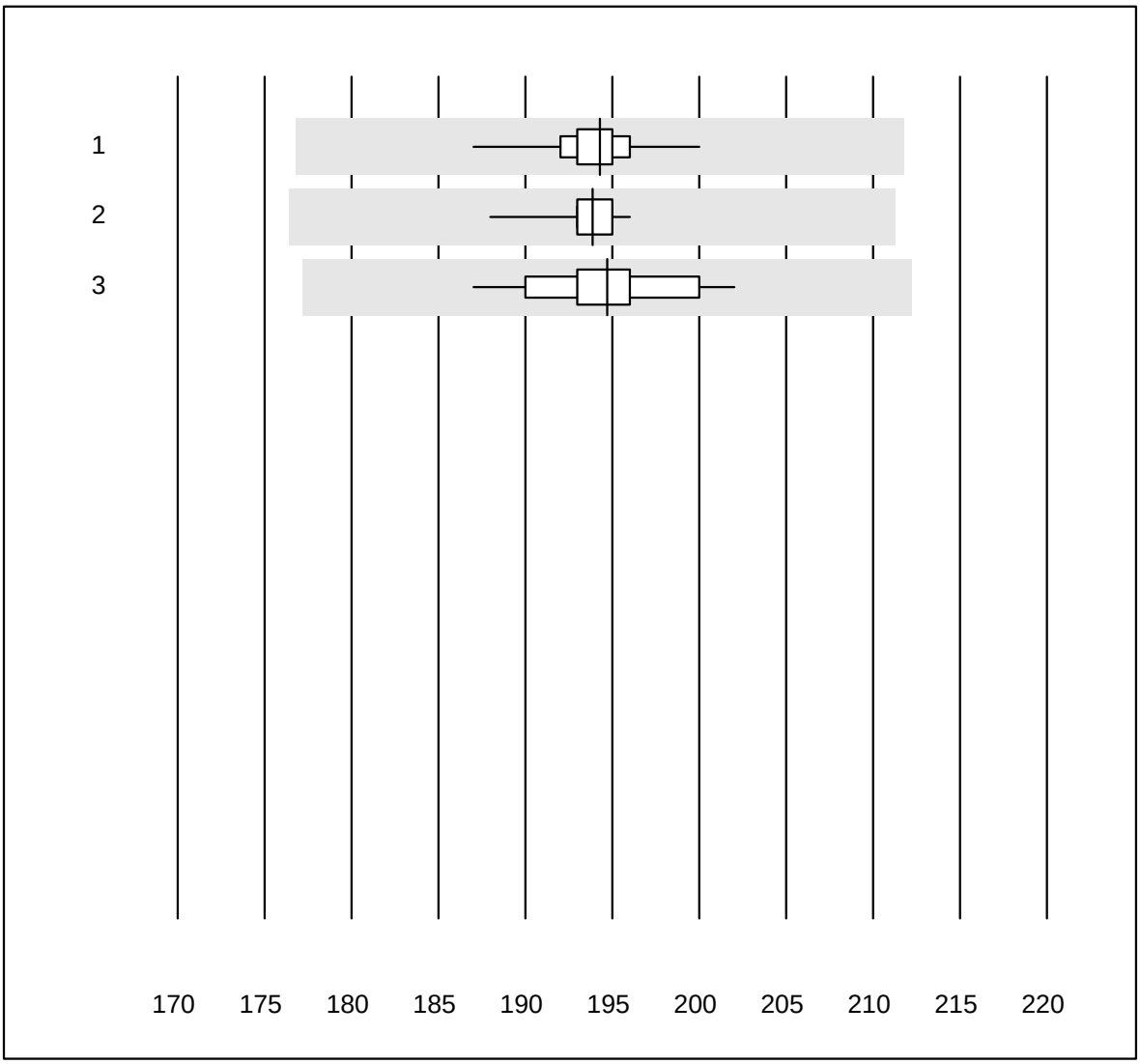
Glucose BG



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b221	4	100.0	0.0	0.0	16.3	3.2	a
2	Cobas	8	100.0	0.0	0.0	14.5	3.9	e*
3	iStat	10	100.0	0.0	0.0	13.1	2.2	e
4	EPOC	28	100.0	0.0	0.0	14.5	3.6	e
5	ABL700/800	59	100.0	0.0	0.0	14.2	2.5	e
6	ABL 90	37	100.0	0.0	0.0	13.8	3.0	e
7	ABL 80 / Coox	4	100.0	0.0	0.0	13.8	4.9	e*

Hemoglobin BG

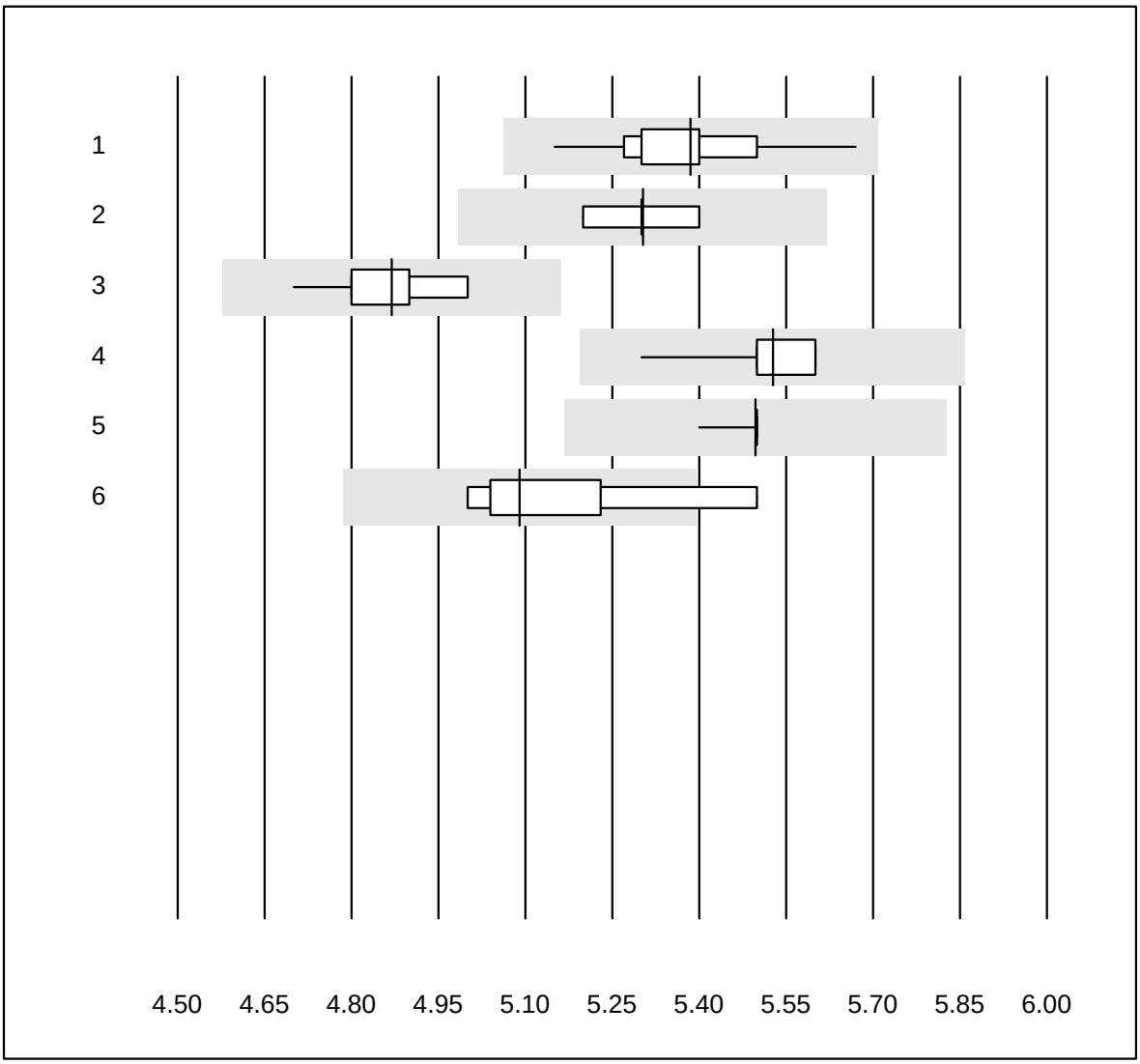


QUALAB tolerance : 9 %

Hemoglobin BG (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	61	100.0	0.0	0.0	194.3	1.1	e
2	ABL 90	37	97.3	0.0	2.7	193.9	0.7	e
3	ABL 80 / Coox	18	100.0	0.0	0.0	194.7	1.7	e

Potassium BG

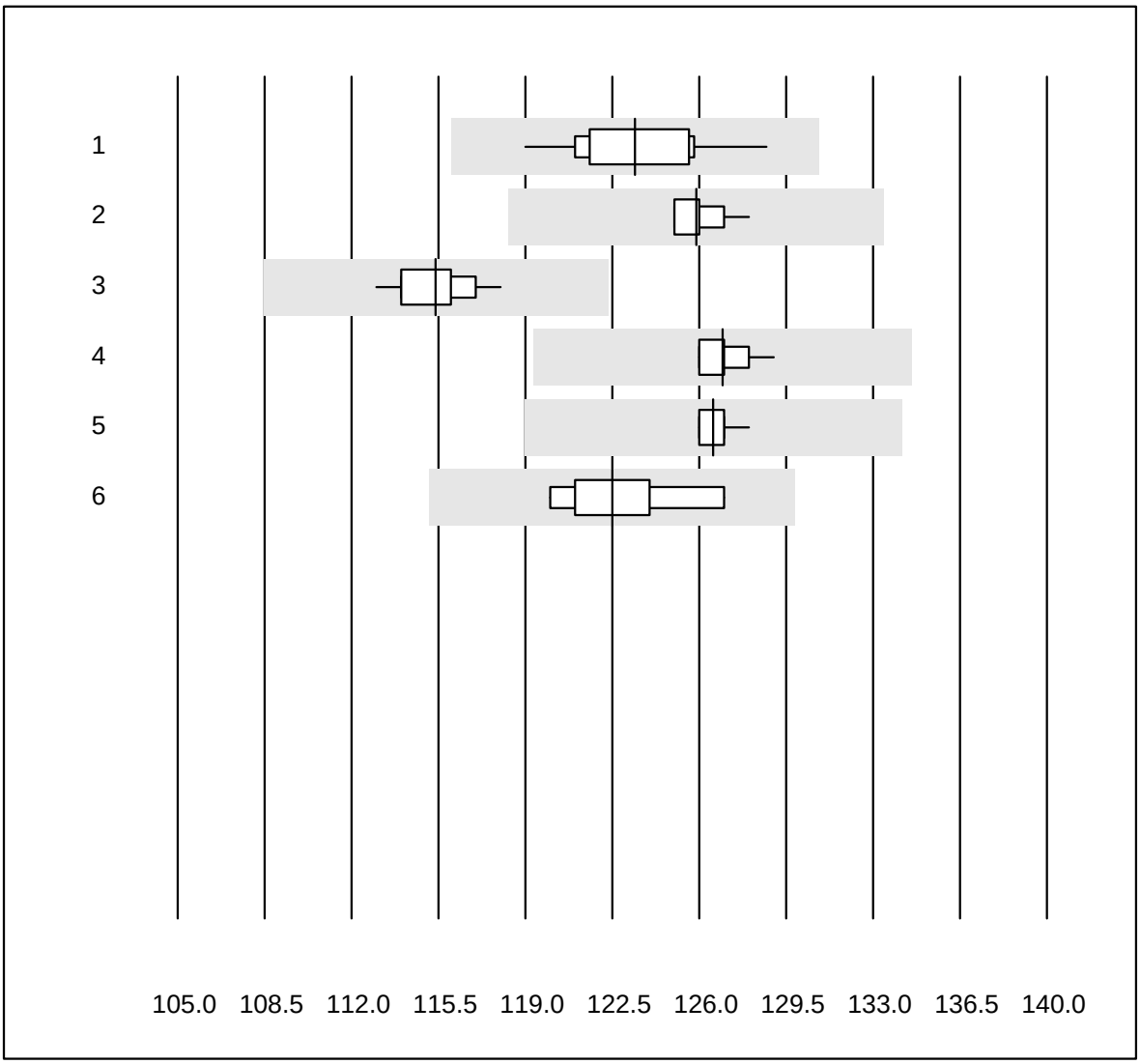


QUALAB tolerance : 6 %

Potassium BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	20	100.0	0.0	0.0	5.4	2.2	e
2	iStat	18	100.0	0.0	0.0	5.3	0.9	e
3	EPOC	33	100.0	0.0	0.0	4.9	1.7	e
4	ABL700/800	60	100.0	0.0	0.0	5.5	1.0	e
5	ABL 90	38	100.0	0.0	0.0	5.5	0.3	e
6	ABL 80 / Coox	9	88.9	11.1	0.0	5.1	3.1	e*

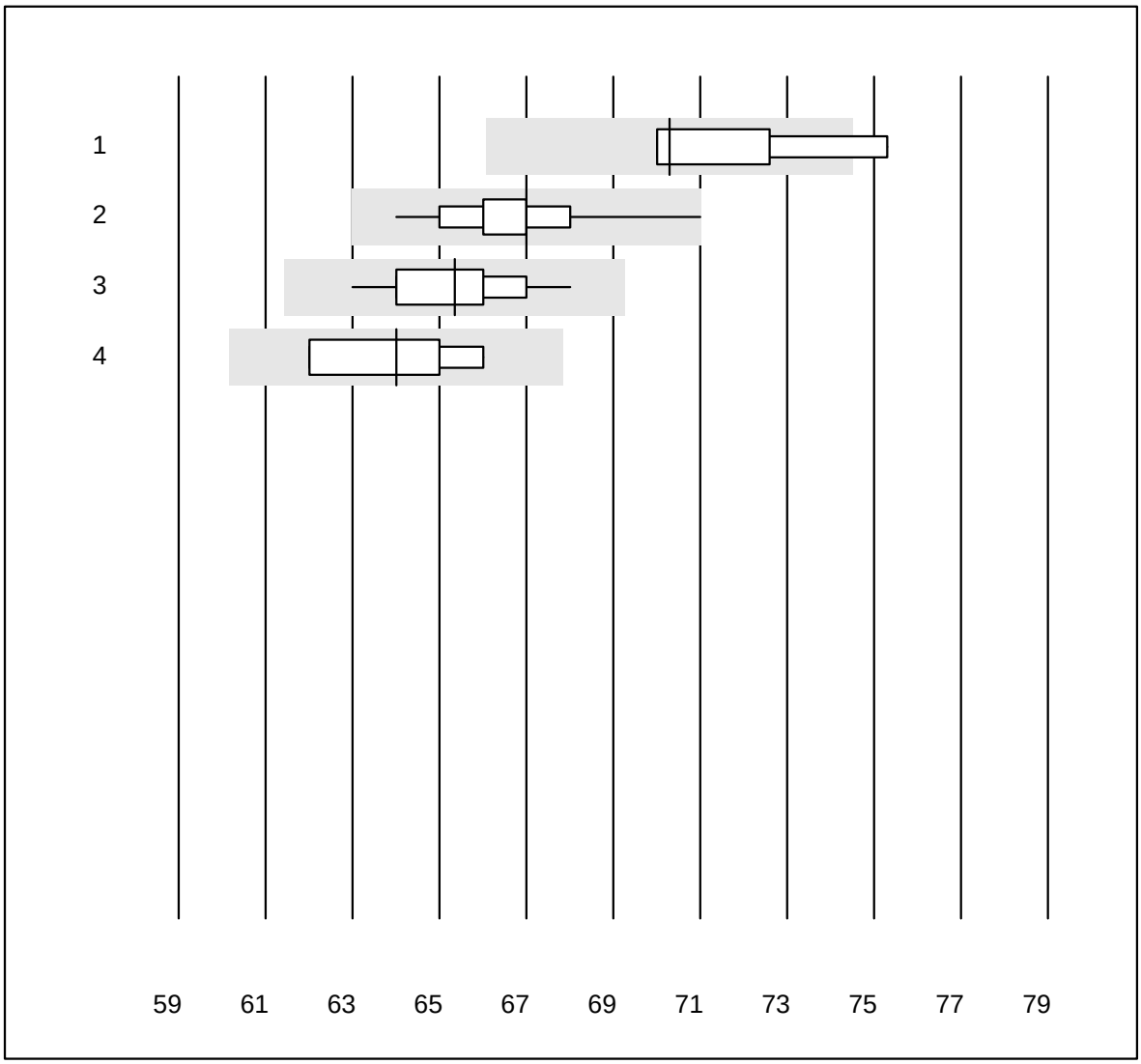
Sodium BG



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	20	100.0	0.0	0.0	123.4	2.1	e
2	iStat	18	100.0	0.0	0.0	125.9	0.7	e
3	EPOC	31	100.0	0.0	0.0	115.4	1.0	e
4	ABL700/800	58	100.0	0.0	0.0	126.9	0.6	e
5	ABL 90	39	100.0	0.0	0.0	126.6	0.5	e
6	ABL 80 / Coox	8	100.0	0.0	0.0	122.5	1.8	e

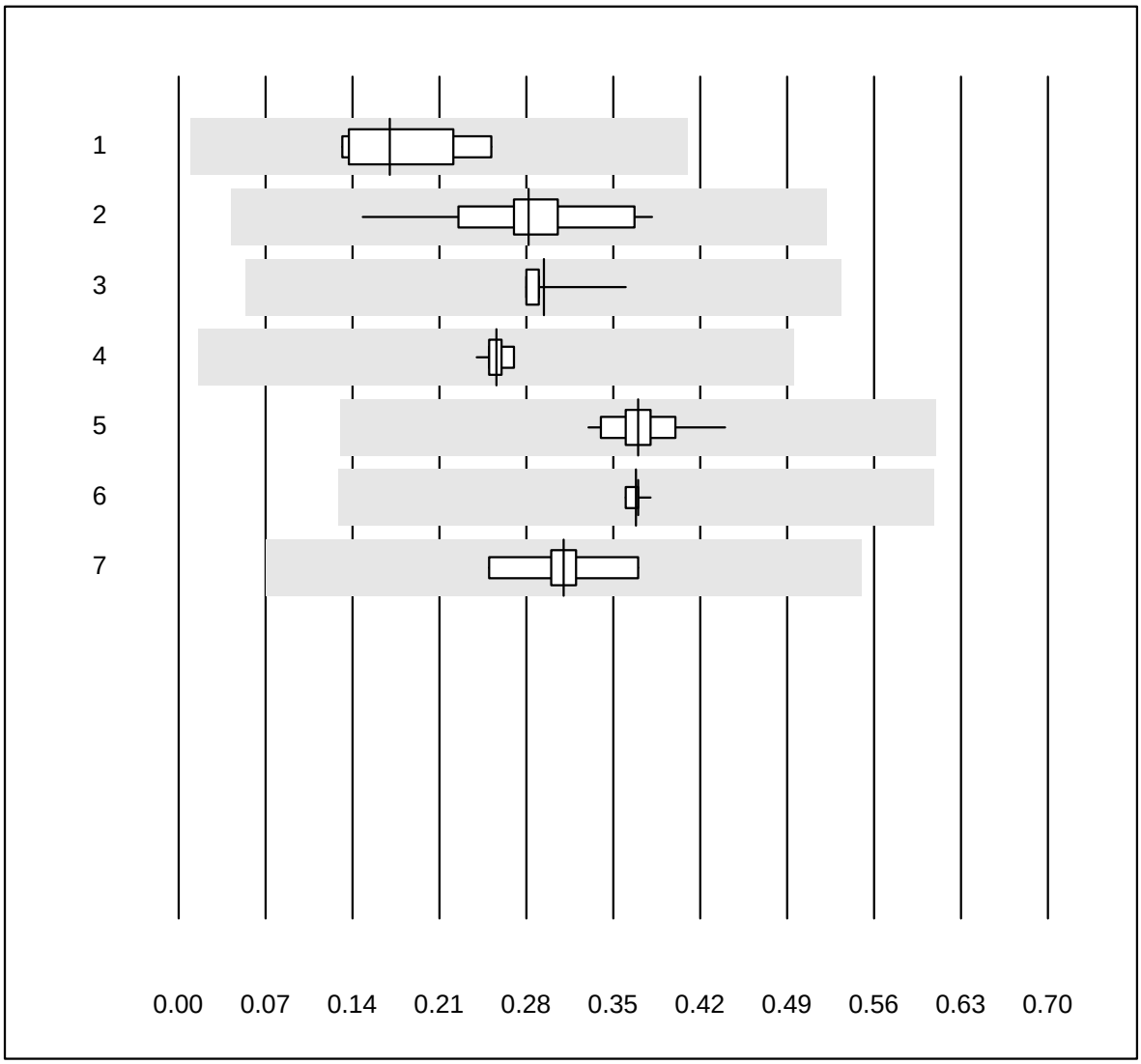
Chlorid-BG



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	9	66.7	11.1	22.2	70.3	2.9	e*
2	ABL700/800	51	100.0	0.0	0.0	67.0	1.9	e
3	ABL 90	37	100.0	0.0	0.0	65.4	1.9	e
4	ABL 80 / Coox	7	85.7	0.0	14.3	64.0	2.6	e*

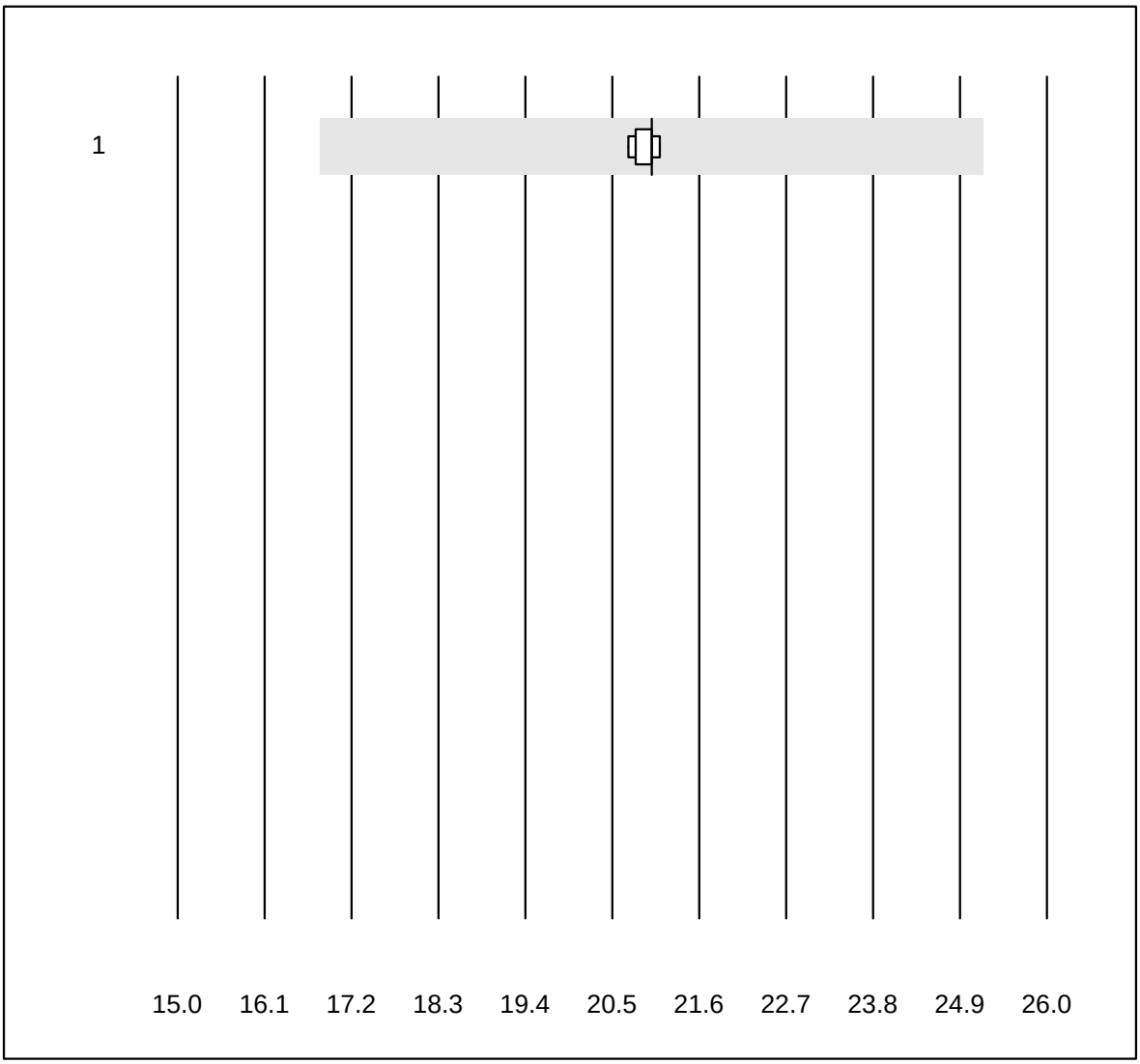
Calcium-BG



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	5	100.0	0.0	0.0	0.17	28.9	e*
2	Cobas	13	100.0	0.0	0.0	0.28	20.9	e*
3	iStat	10	100.0	0.0	0.0	0.29	8.0	e*
4	EPOC	31	96.8	0.0	3.2	0.26	3.2	e
5	ABL700/800	59	100.0	0.0	0.0	0.37	5.2	e
6	ABL 90	39	100.0	0.0	0.0	0.37	1.4	e
7	ABL 80 / Coox	9	100.0	0.0	0.0	0.31	11.1	e*

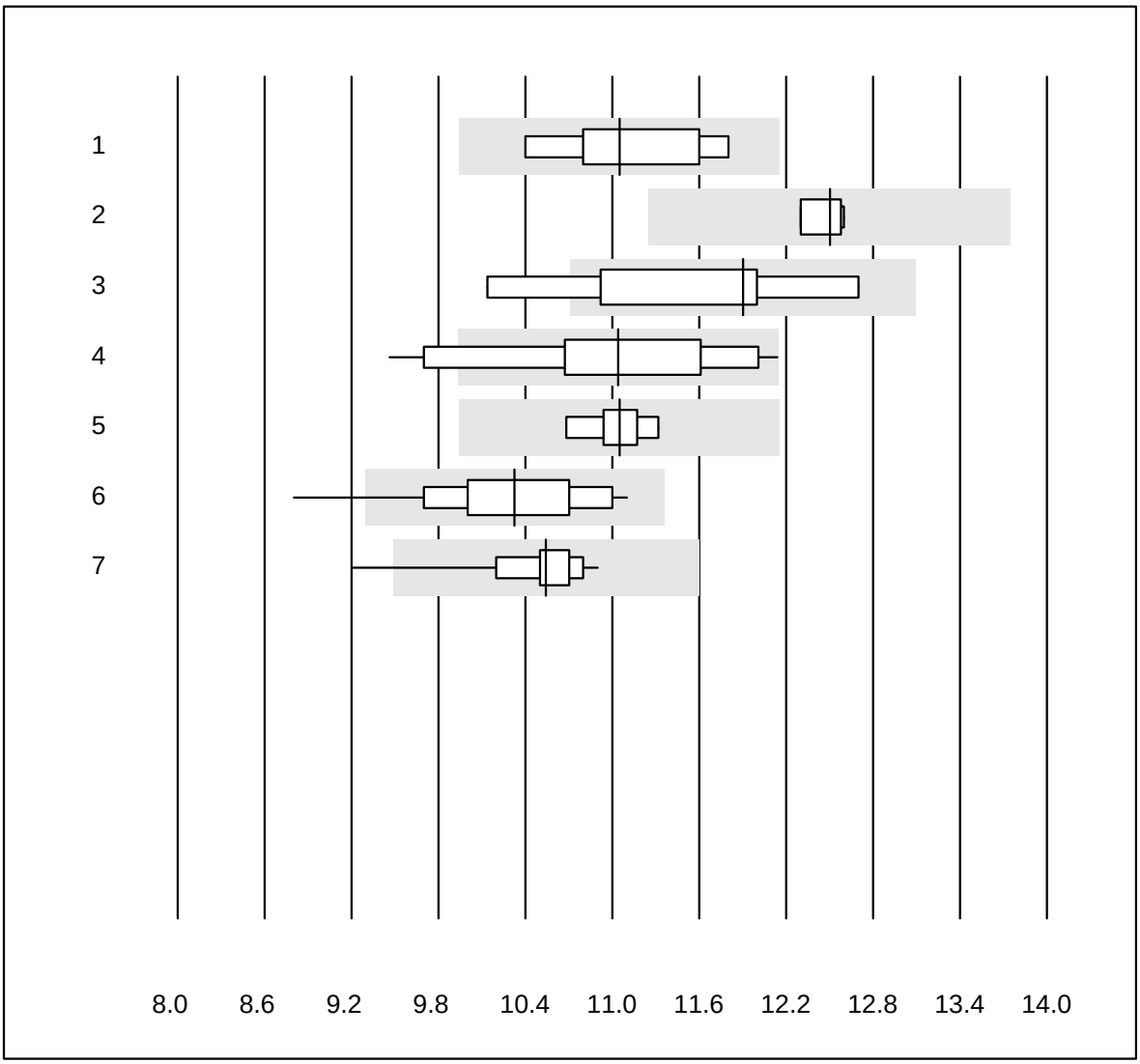
FHHb



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL 80 / Coox	8	100.0	0.0	0.0	21.000	0.7	e

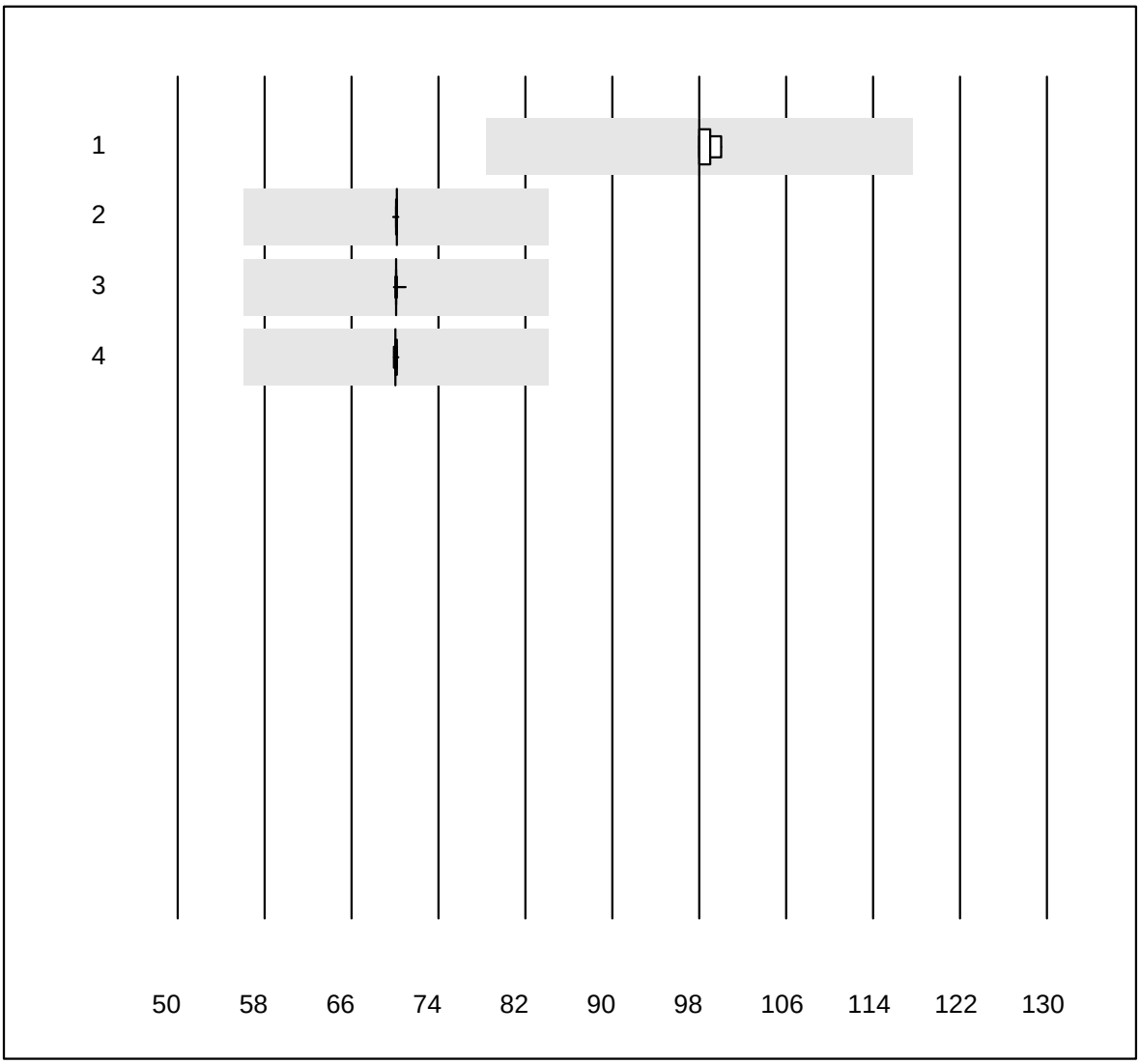
Lactate-BG



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	6	100.0	0.0	0.0	11.05	4.6	e*
2	Cobas	5	80.0	0.0	20.0	12.50	1.1	e
3	IL	5	80.0	20.0	0.0	11.90	8.7	e*
4	EPOC	34	64.7	11.8	23.5	11.04	7.2	e*
5	iStat	9	100.0	0.0	0.0	11.05	1.8	e
6	ABL700/800	64	93.7	4.7	1.6	10.33	4.9	e
7	ABL 90	39	97.4	2.6	0.0	10.54	2.8	e

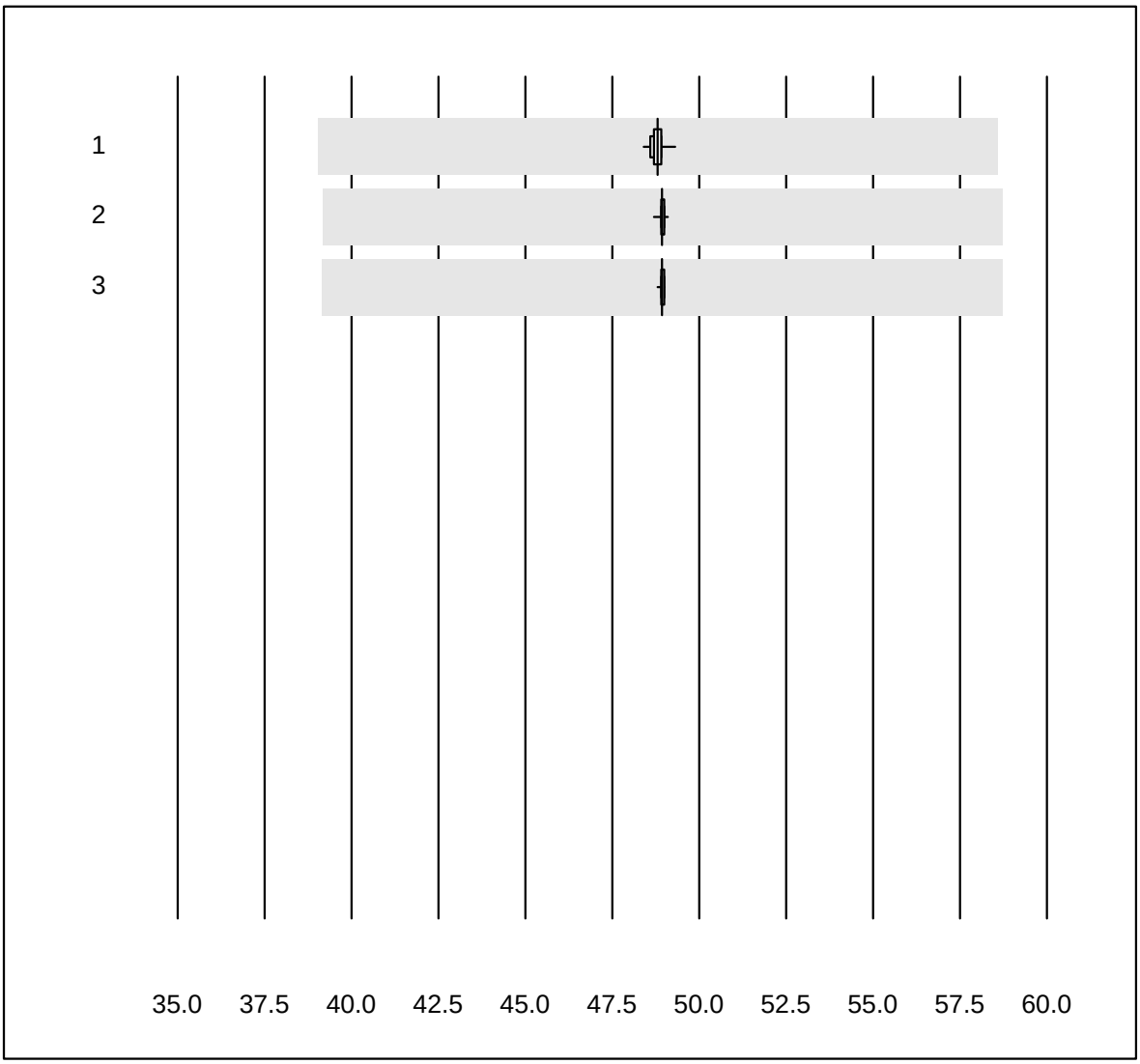
sO2 OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	7	100.0	0.0	0.0	98.000	0.8	e
2	ABL700/800	46	100.0	0.0	0.0	70.148	0.1	e
3	ABL 90	33	100.0	0.0	0.0	70.121	0.2	e
4	ABL 80 / Coox	17	88.2	0.0	11.8	70.067	0.2	e

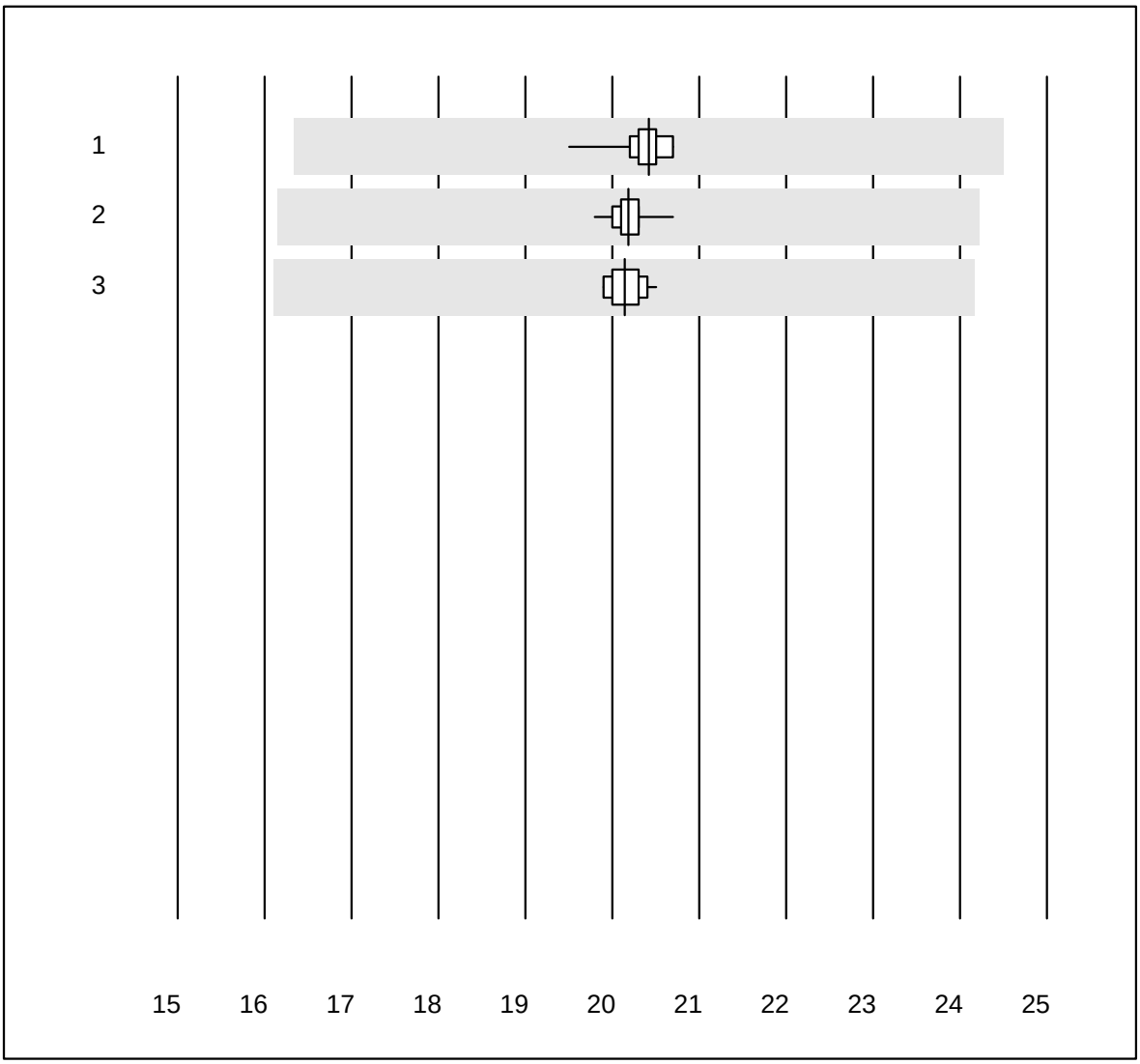
FO2Hb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	46	100.0	0.0	0.0	48.802	0.3	e
2	ABL 90	34	100.0	0.0	0.0	48.938	0.2	e
3	ABL 80 / Coox	18	94.4	0.0	5.6	48.935	0.1	e

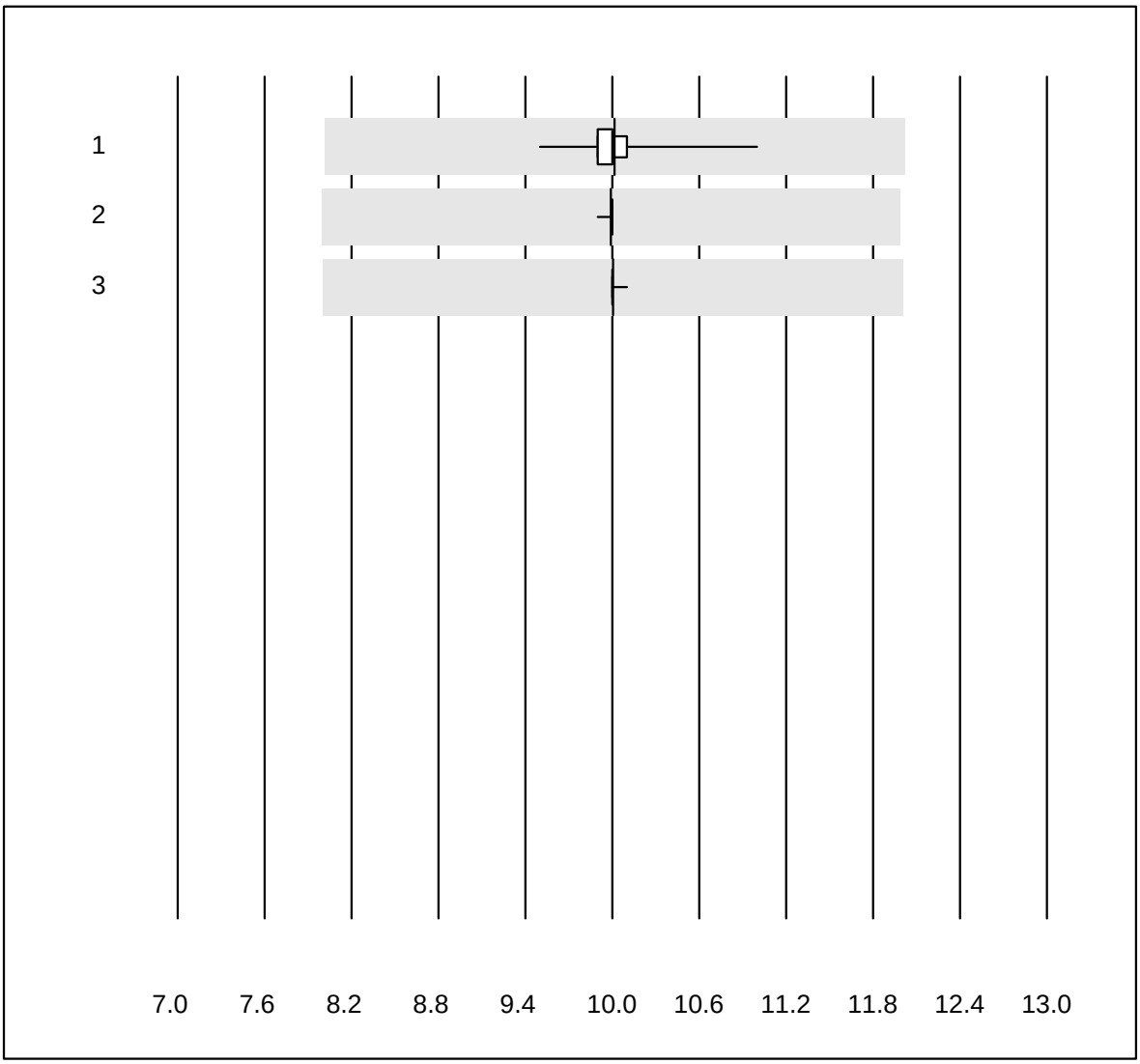
FCOHb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	47	100.0	0.0	0.0	20.419	1.1	e
2	ABL 90	33	100.0	0.0	0.0	20.182	0.8	e
3	ABL 80 / Coox	18	94.4	0.0	5.6	20.141	0.9	e

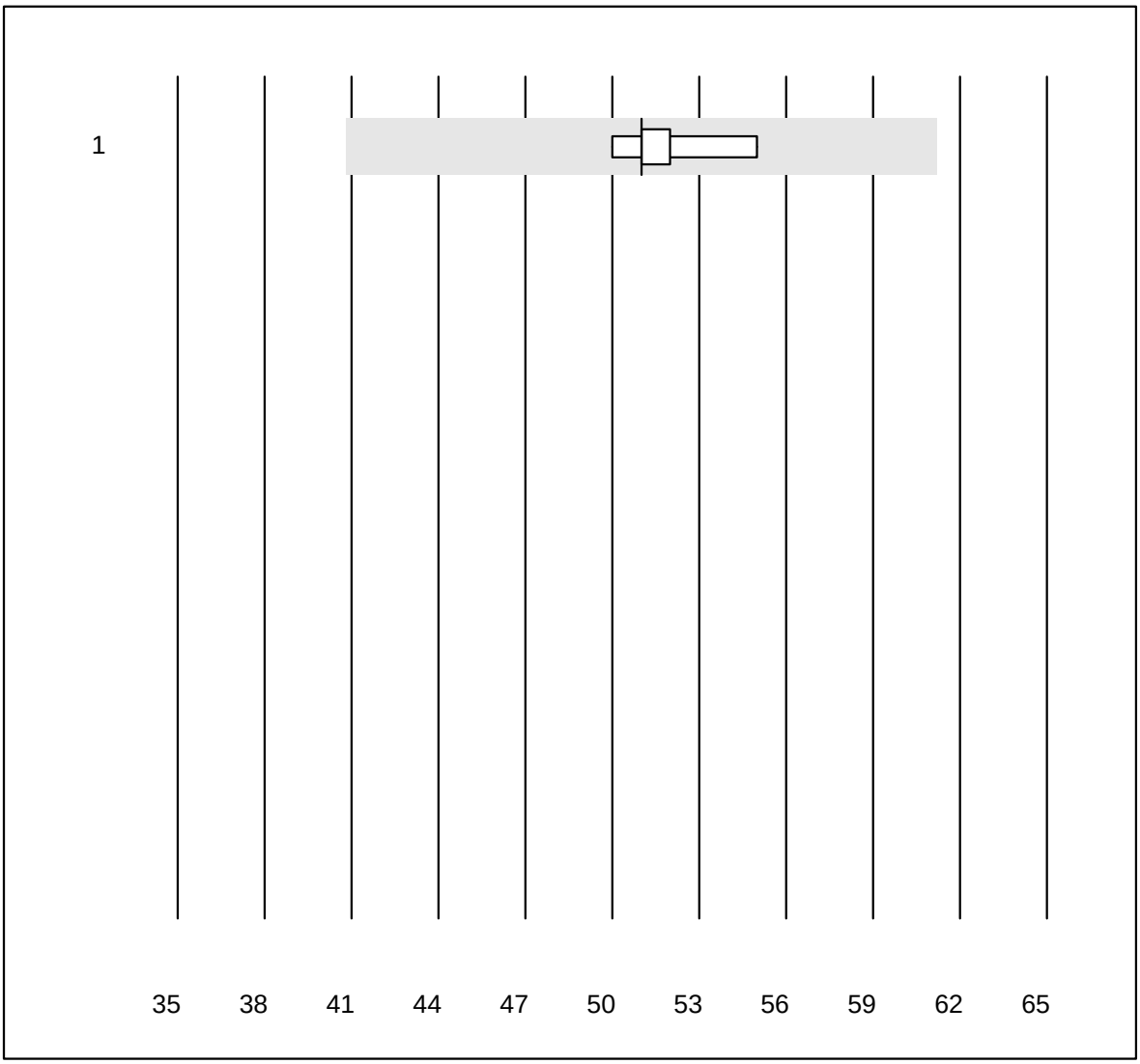
FMetHb OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	50	100.0	0.0	0.0	10.014	1.9	e
2	ABL 90	32	100.0	0.0	0.0	9.991	0.3	e
3	ABL 80 / Coox	18	100.0	0.0	0.0	10.006	0.2	e

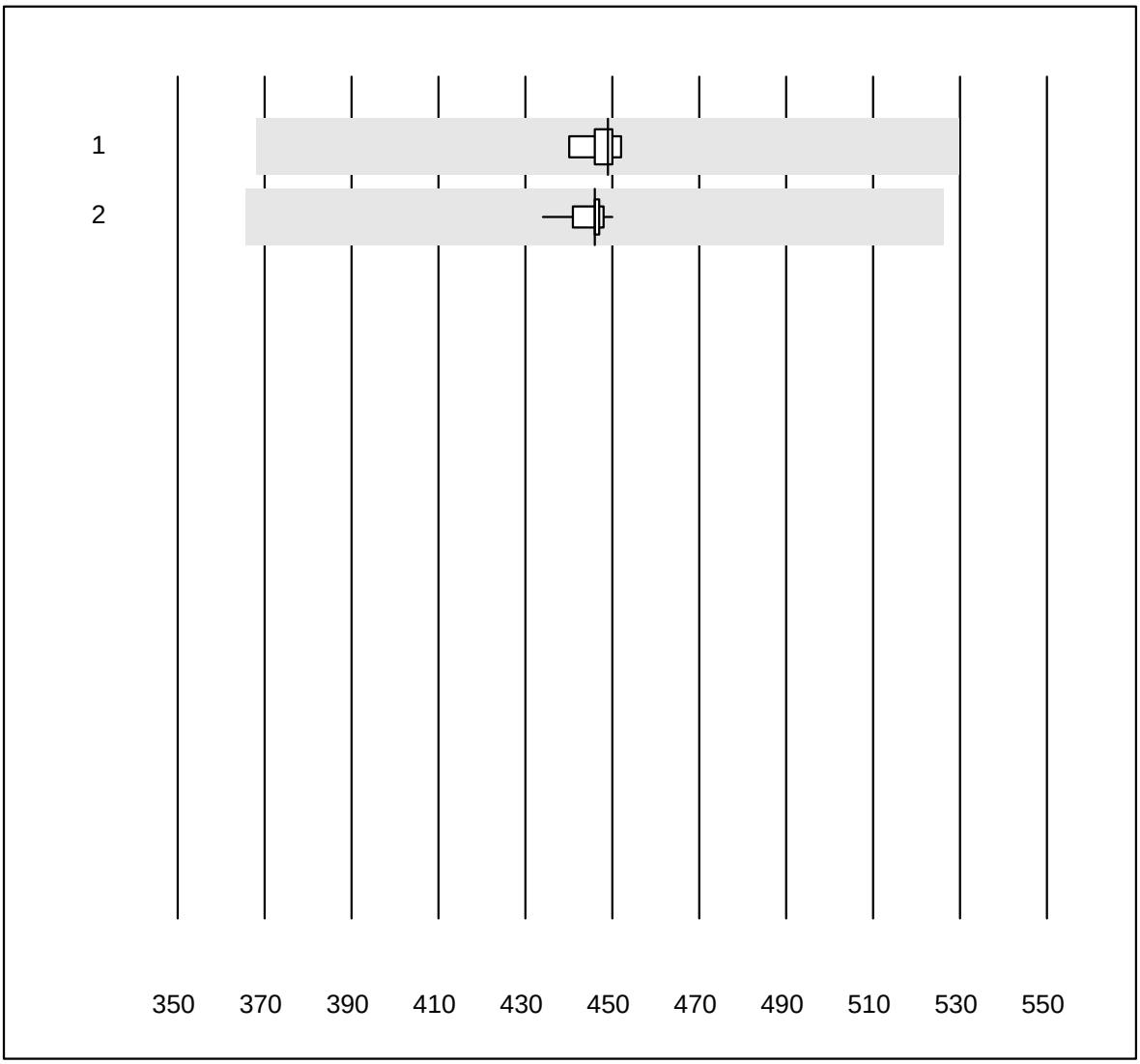
FHbF OR



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL 90	5	100.0	0.0	0.0	51.000	3.7	e

Bilirubin OR

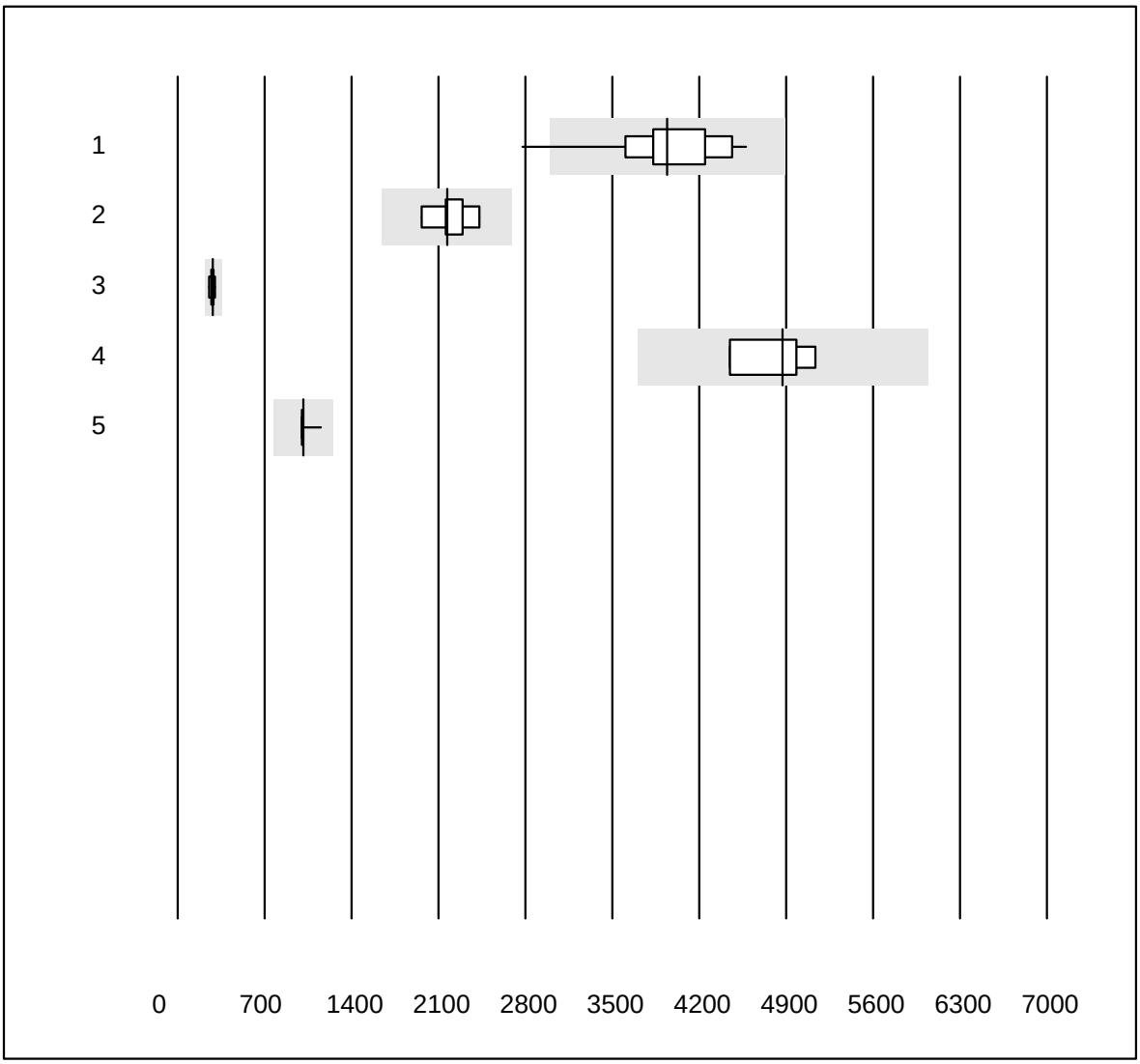


QUALAB tolerance : 18 %

Bilirubin OR (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	6	100.0	0.0	0.0	449.0	1.0	e
2	ABL 90	16	100.0	0.0	0.0	445.9	0.8	e

Troponin I

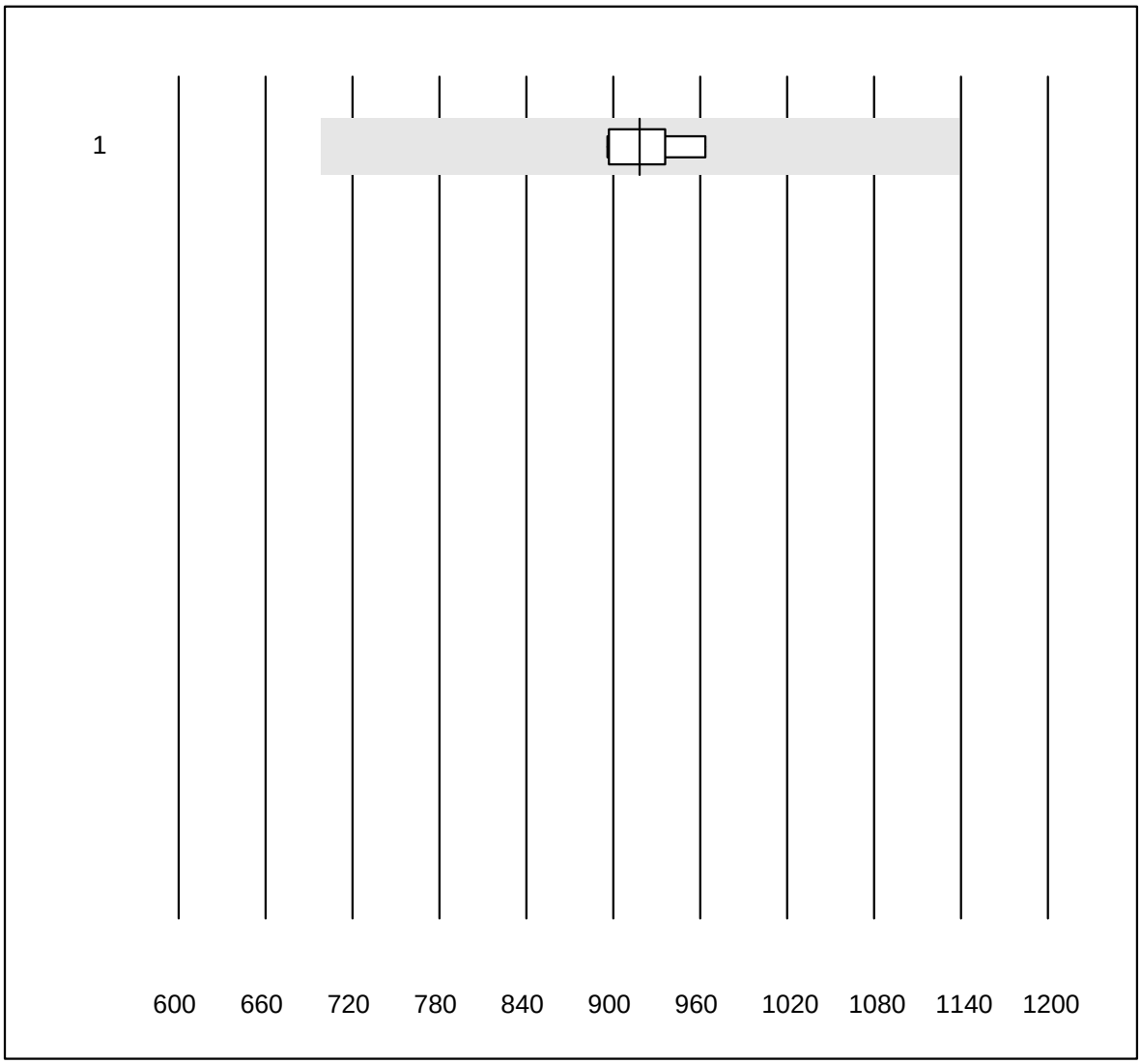


QUALAB tolerance : 24 %

Troponin I (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Vidas	12	91.7	8.3	0.0	3943.1	12.1	e*
2	Architect High Sensi	9	100.0	0.0	0.0	2171.0	6.6	e
3	AQT 90 FLEX	6	100.0	0.0	0.0	285.0	6.4	e
4	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	4873.5	6.2	e*
5	Eurolyser	16	87.5	0.0	12.5	1010.7	4.0	e

Troponin T

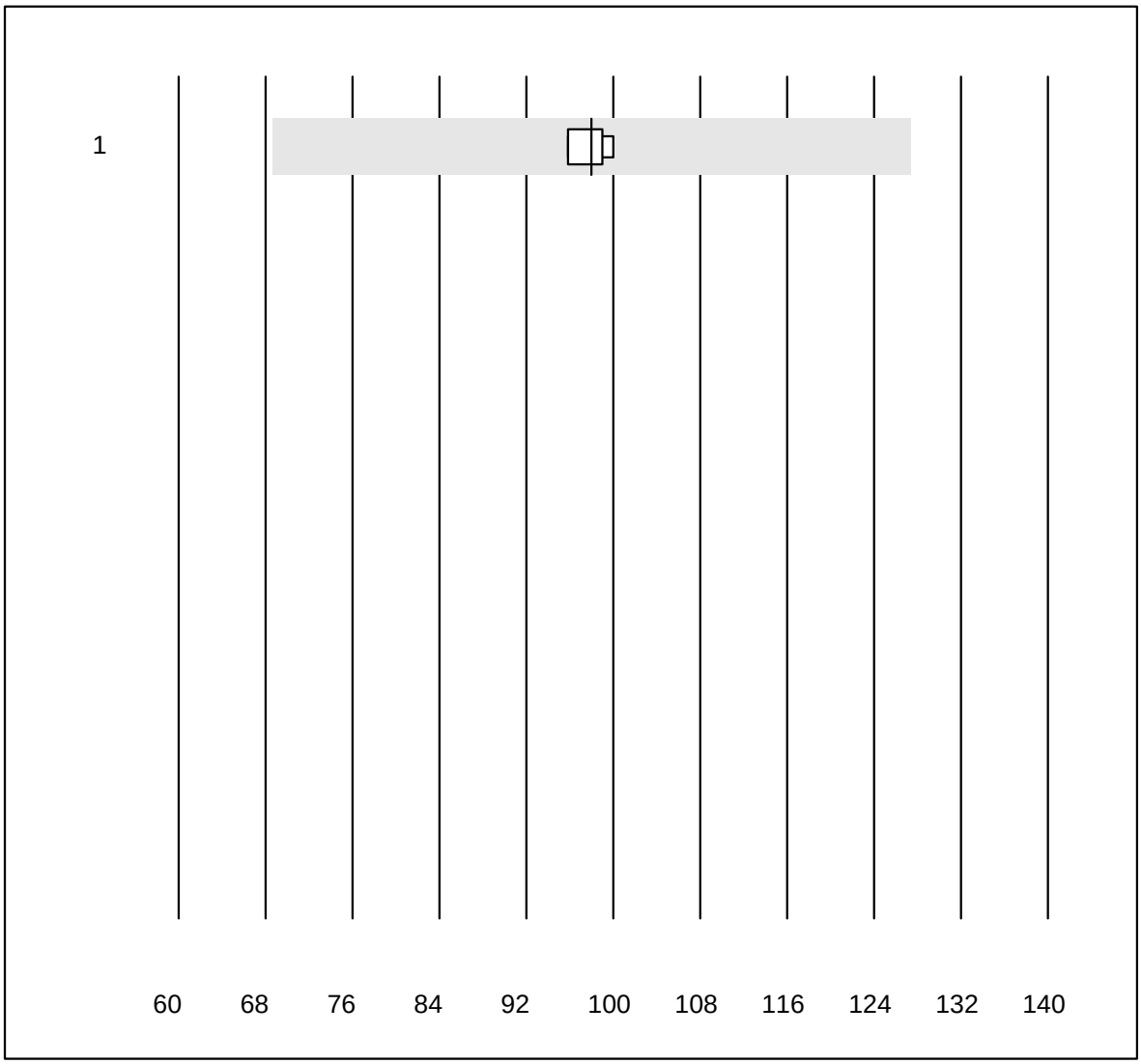


QUALAB tolerance : 24 %

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	918.00	2.7	e

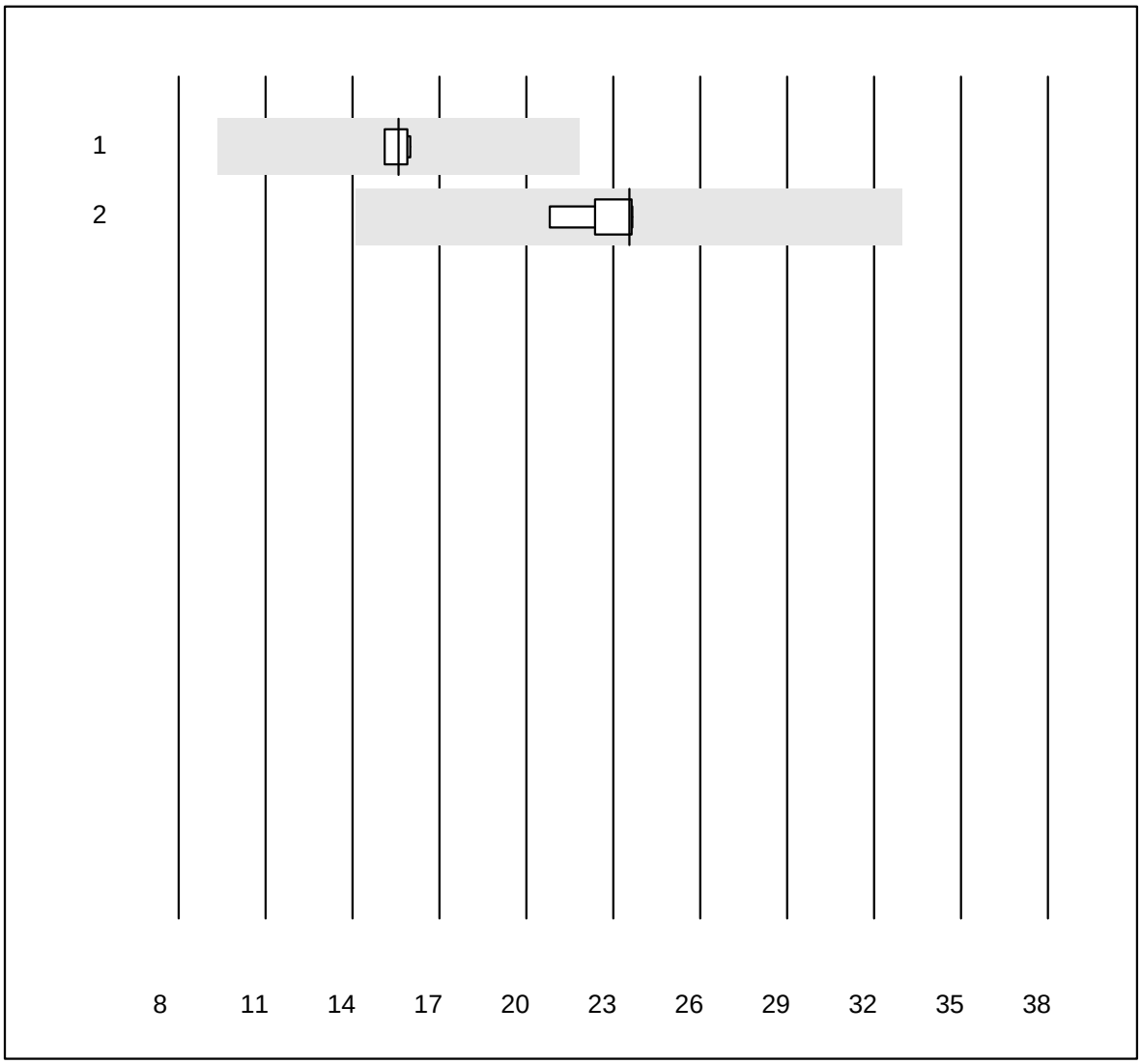
Myoglobin



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	98.0	1.9	e

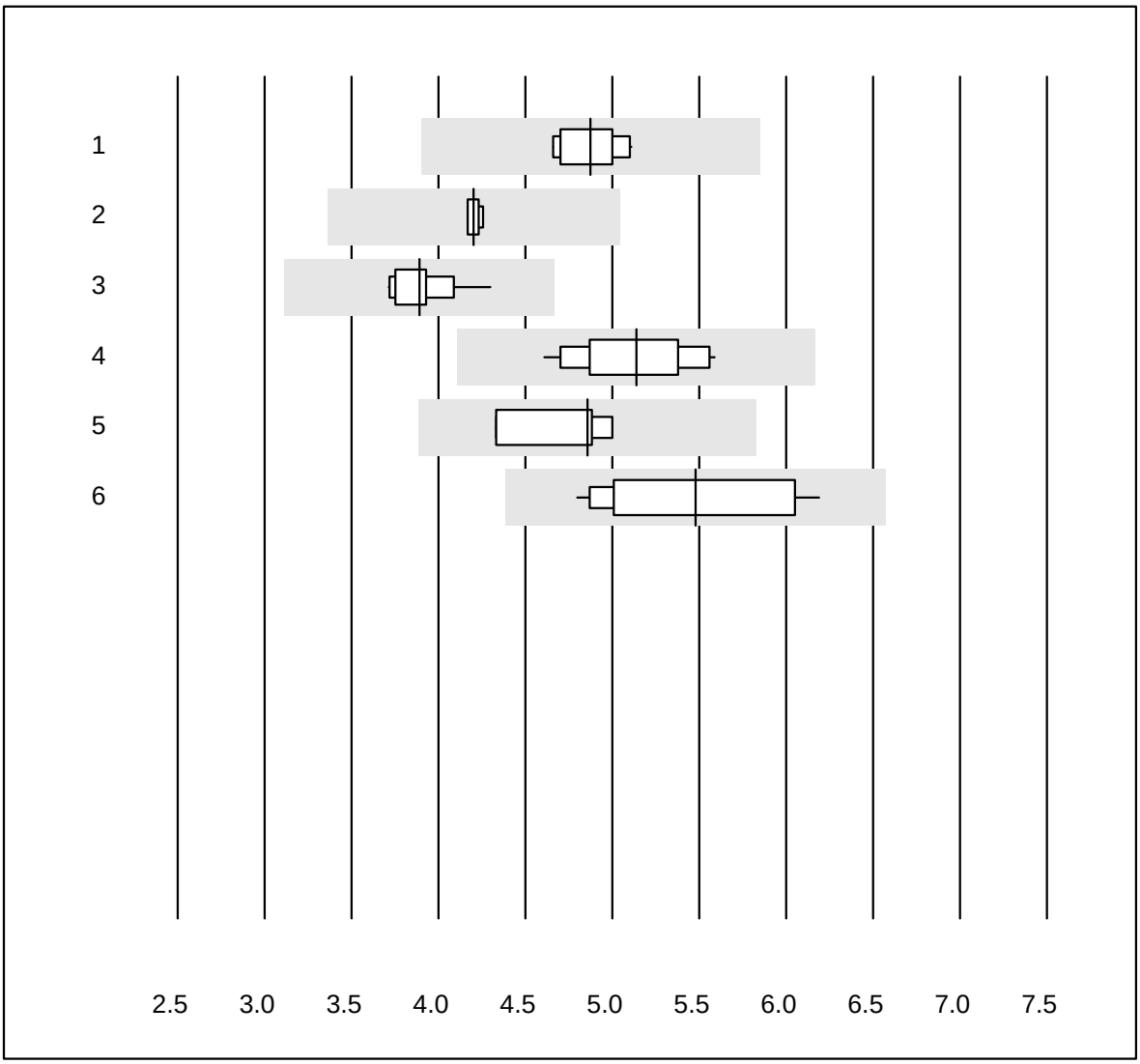
CK-MB mass



QUALAB tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	15.6	2.8	e
2	VIDAS	5	100.0	0.0	0.0	23.6	5.5	e

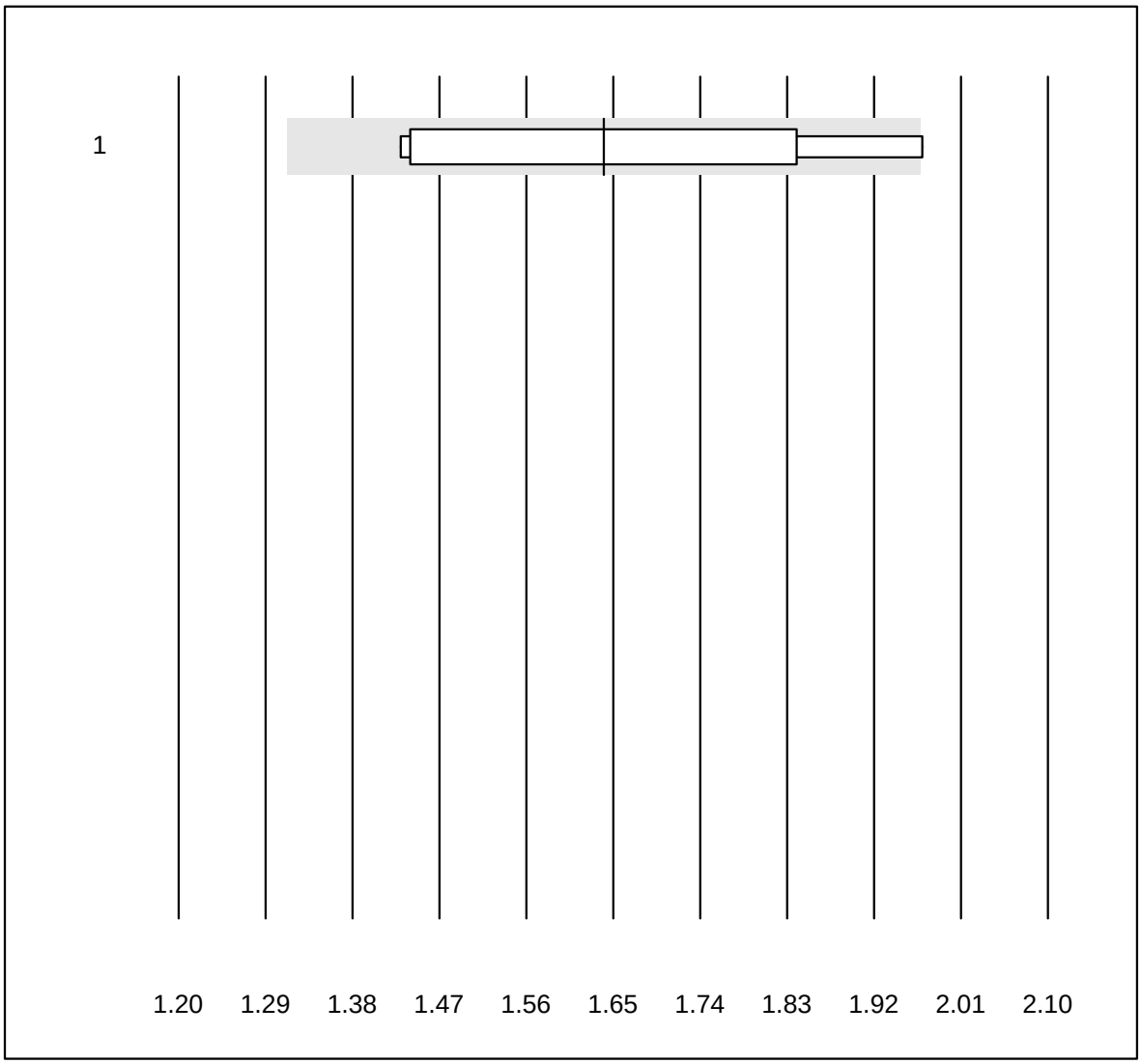
TSH



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	4.87	3.4	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	4.20	1.1	e
3	Architect	12	100.0	0.0	0.0	3.89	4.6	e
4	VIDAS	15	100.0	0.0	0.0	5.14	6.3	e
5	Dimension	4	100.0	0.0	0.0	4.86	6.2	e*
6	AFIAS	15	86.7	0.0	13.3	5.48	9.3	e

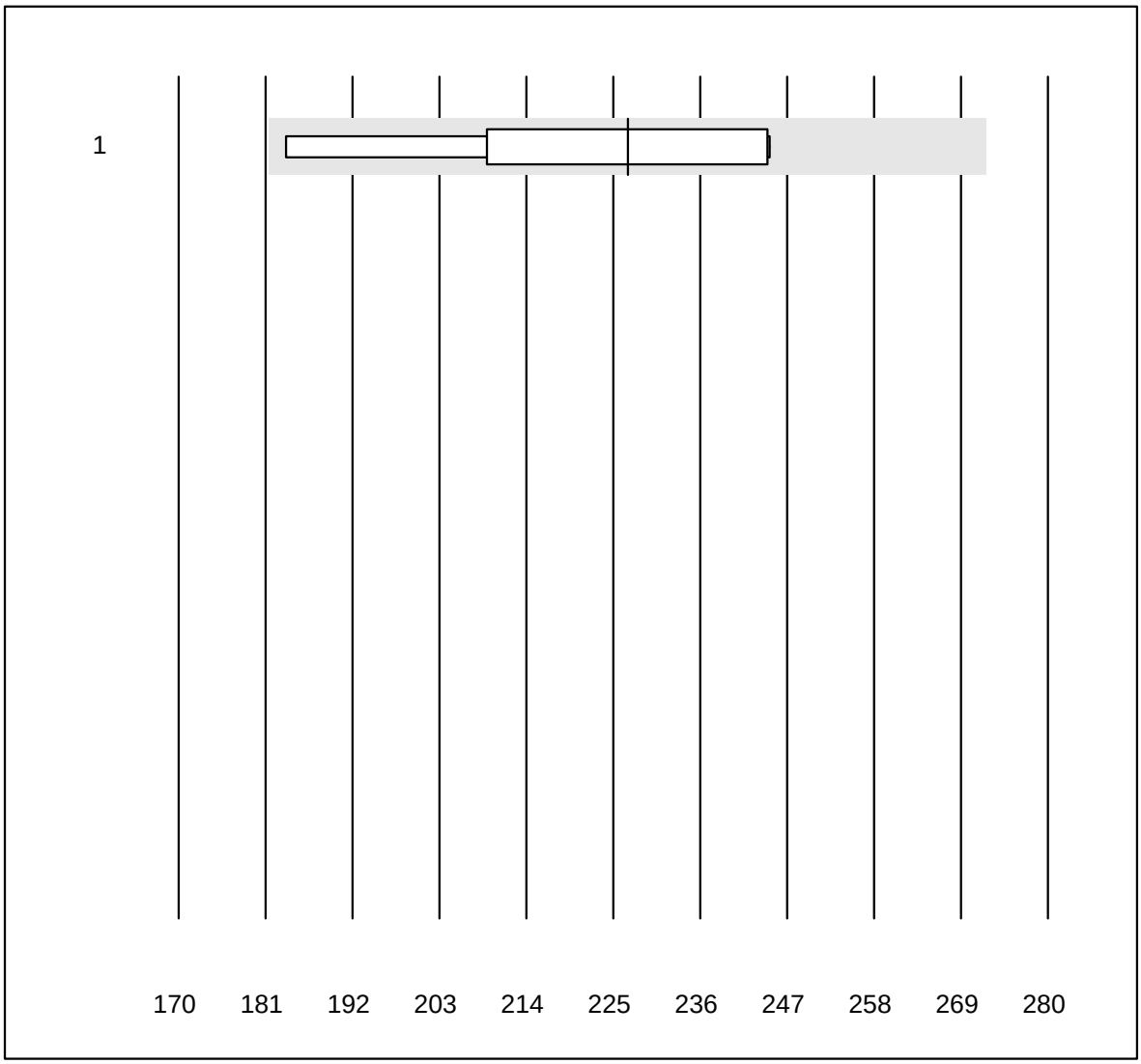
T3



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	6	83.3	16.7	0.0	1.6	13.9	e*

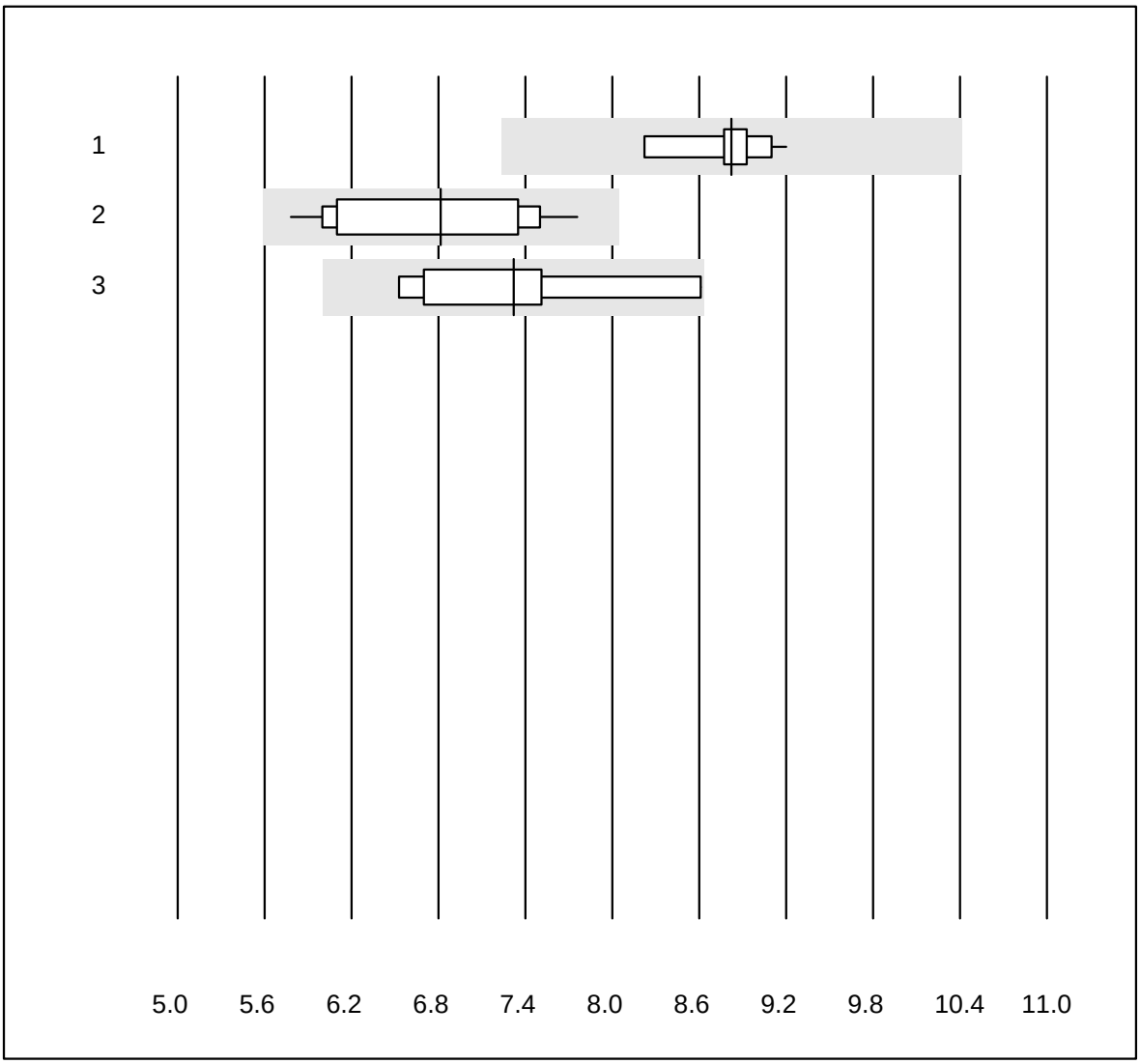
T4



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	6	100.0	0.0	0.0	227	11.6	e*

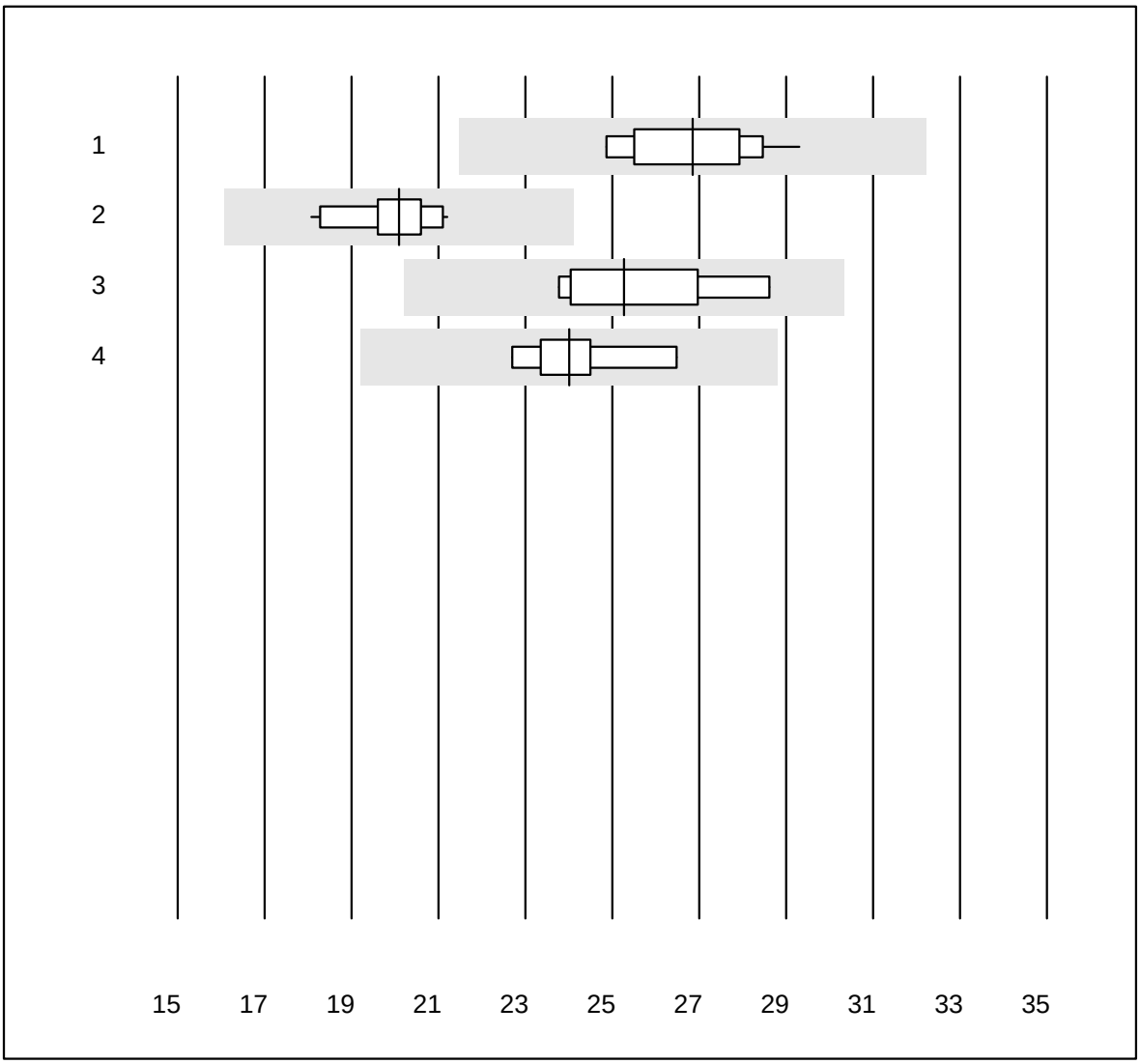
FT3



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	8.8	3.2	e
2	Architect	11	100.0	0.0	0.0	6.8	10.1	e*
3	VIDAS	7	100.0	0.0	0.0	7.3	9.2	e*

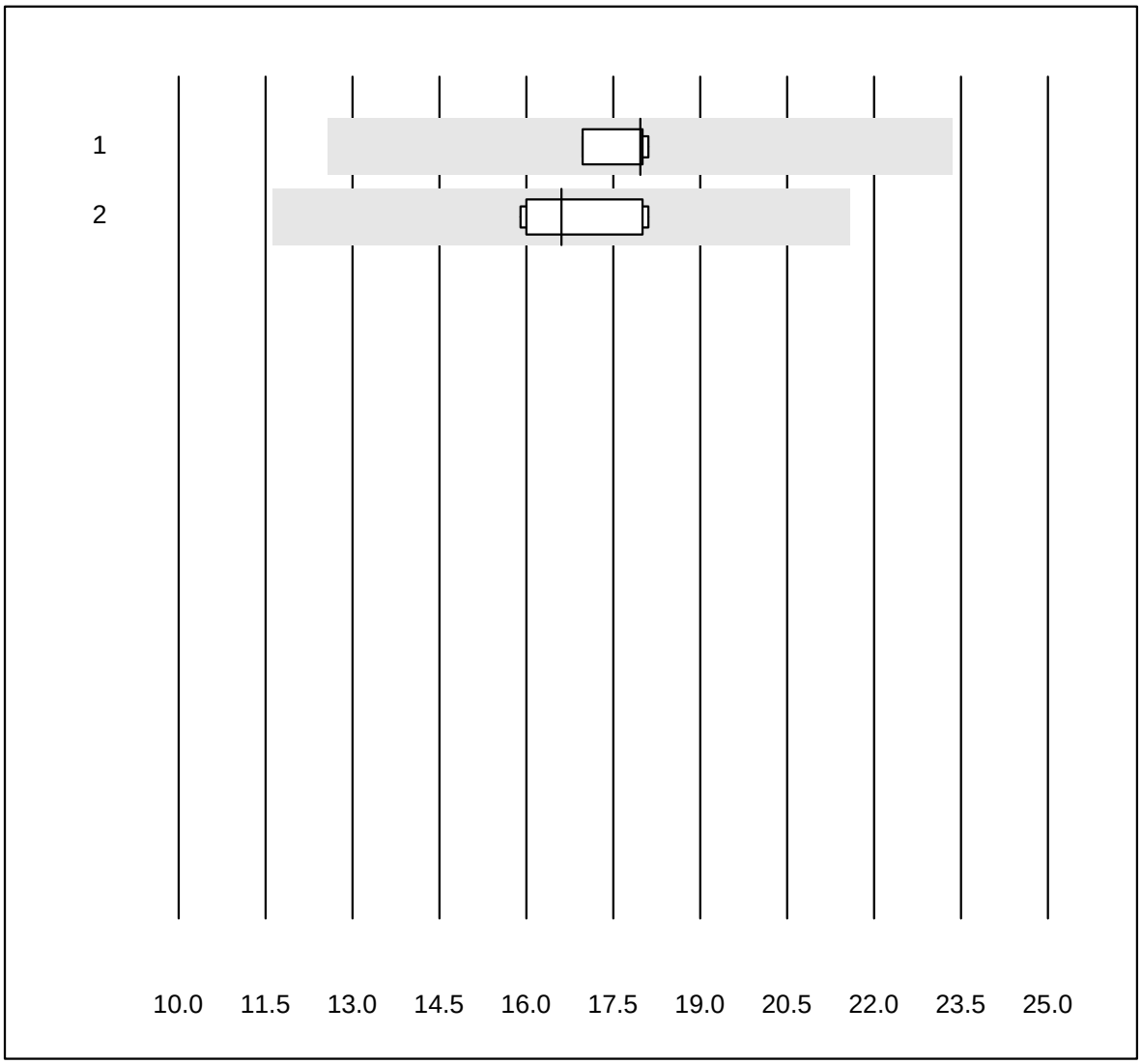
FT4



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	26.9	5.6	e
2	Architect	12	100.0	0.0	0.0	20.1	5.0	e
3	VIDAS	7	100.0	0.0	0.0	25.3	6.6	e*
4	Other methods	5	100.0	0.0	0.0	24.0	5.9	e*

Testosterone

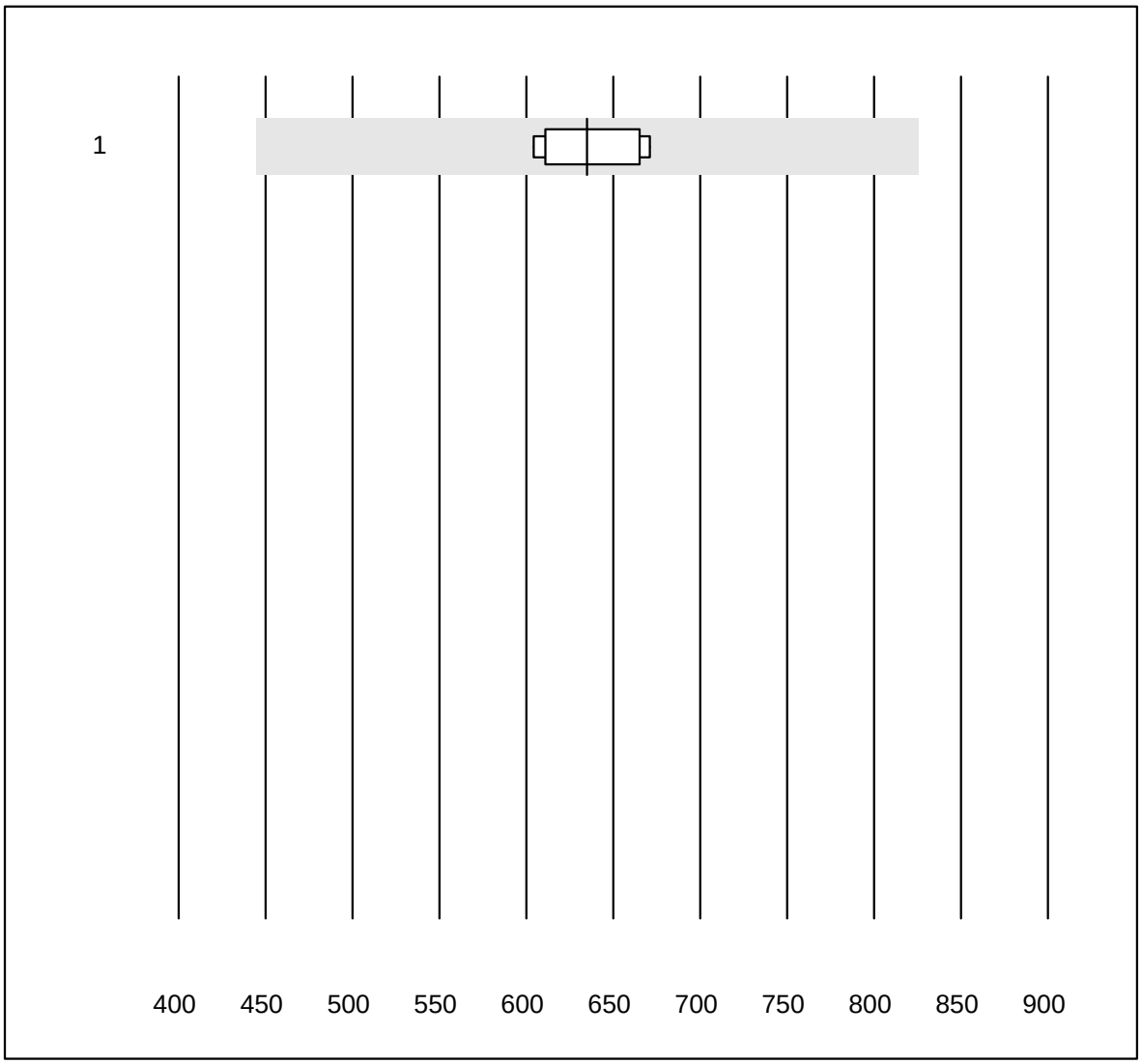


QUALAB tolerance : 30 %

Testosterone (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	4	100.0	0.0	0.0	18	3.0	e
2	Architect	5	100.0	0.0	0.0	17	6.3	e

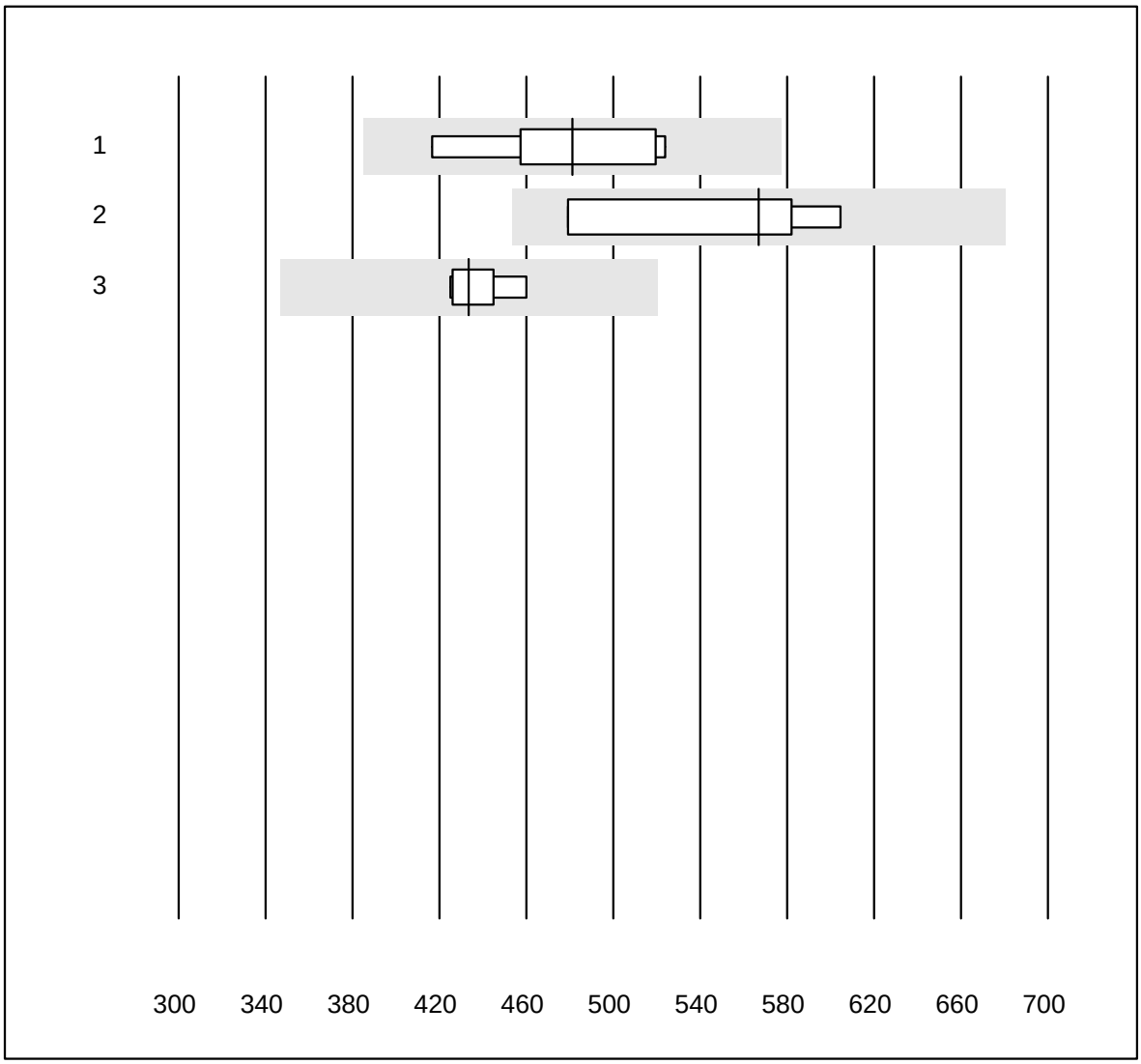
Estradiol



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	5	100.0	0.0	0.0	635	4.8	e

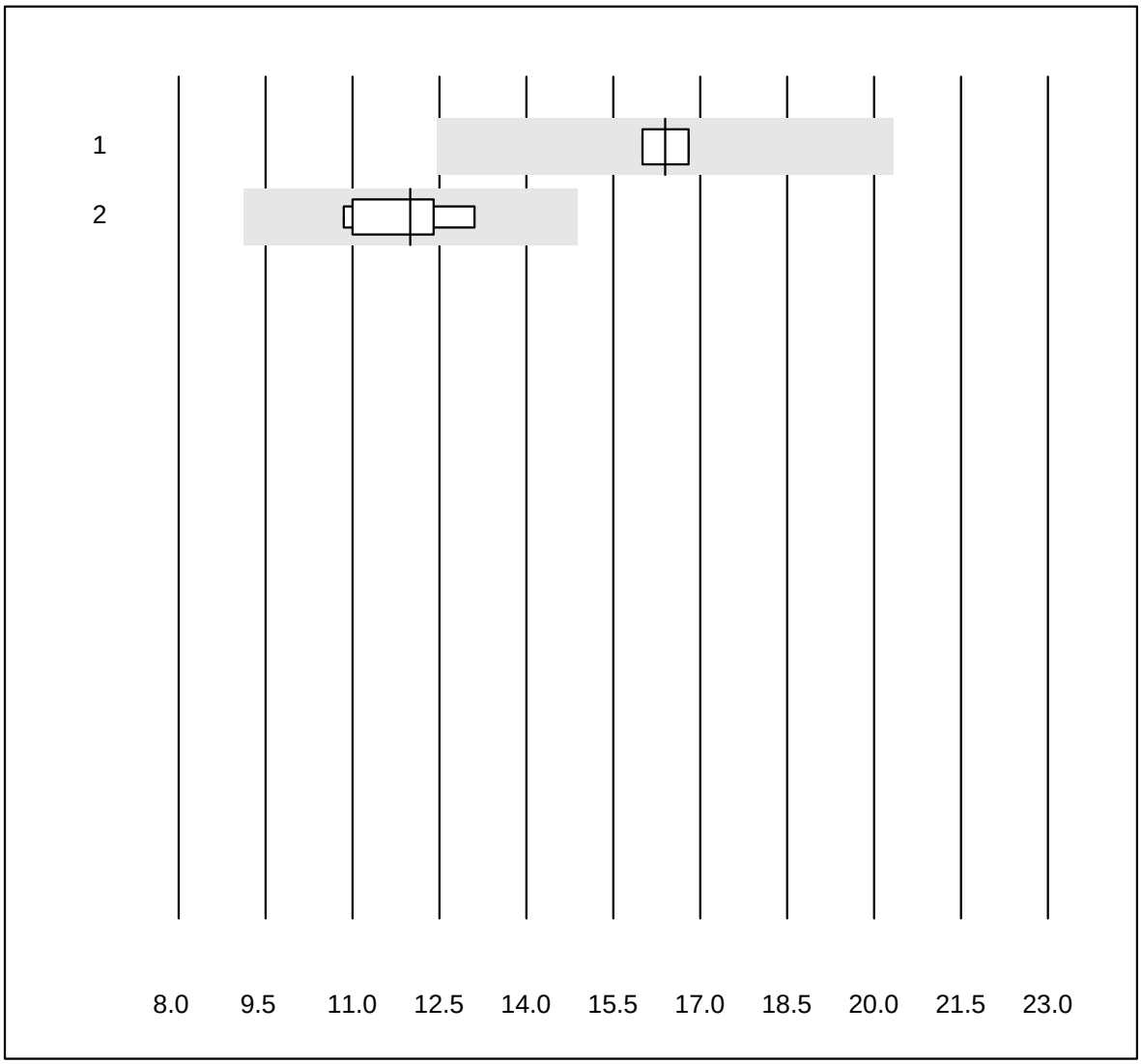
Cortisol



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	481	8.0	e*
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	567	9.9	e*
3	Architect	6	100.0	0.0	0.0	433	3.1	e

Luteinizing hormone

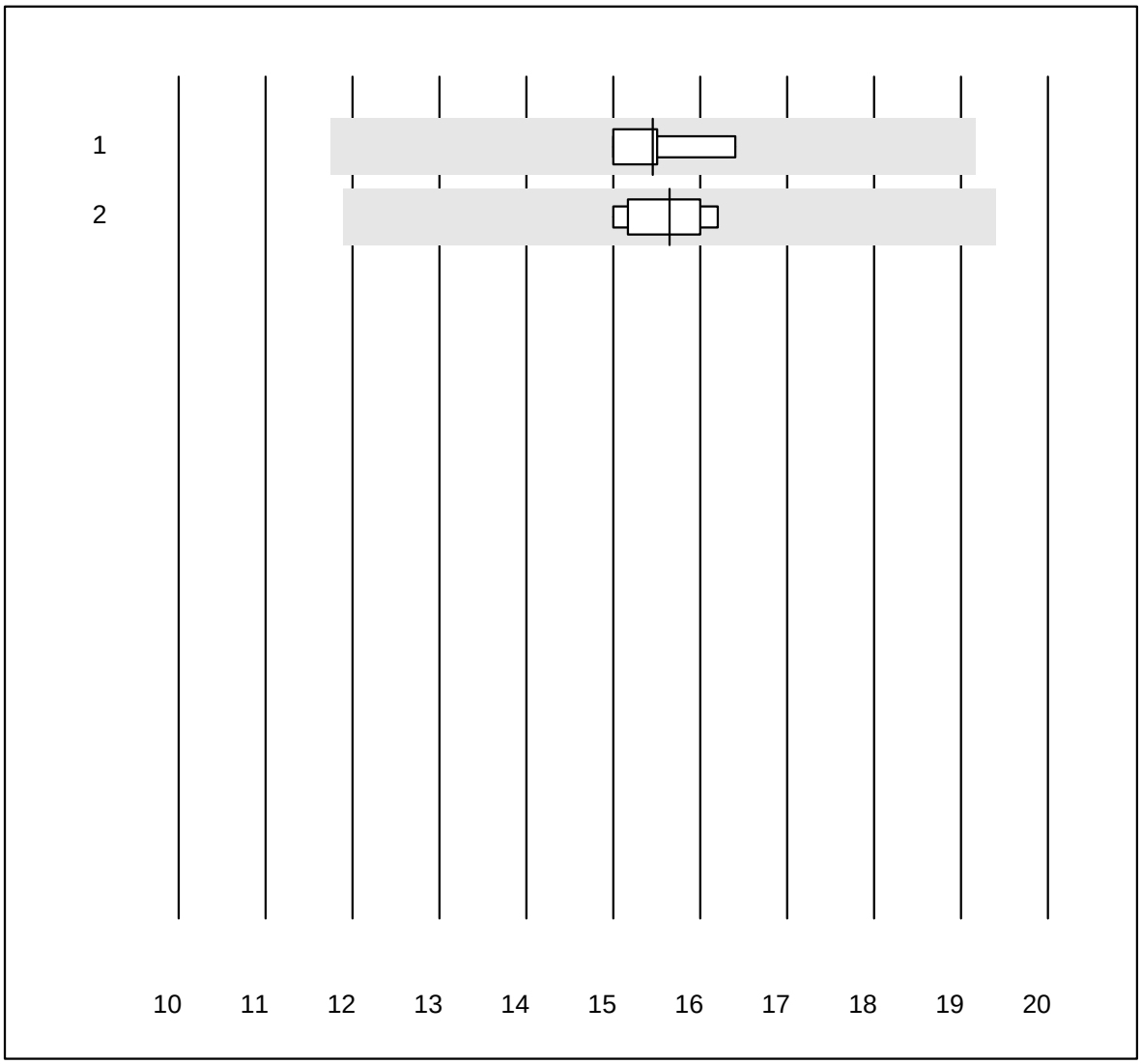


QUALAB tolerance : 24 %

Luteinizing hormone (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	4	100.0	0.0	0.0	16.4	2.8	e
2	Architect	6	100.0	0.0	0.0	12.0	7.2	e*

Follicle-stimulating hormone

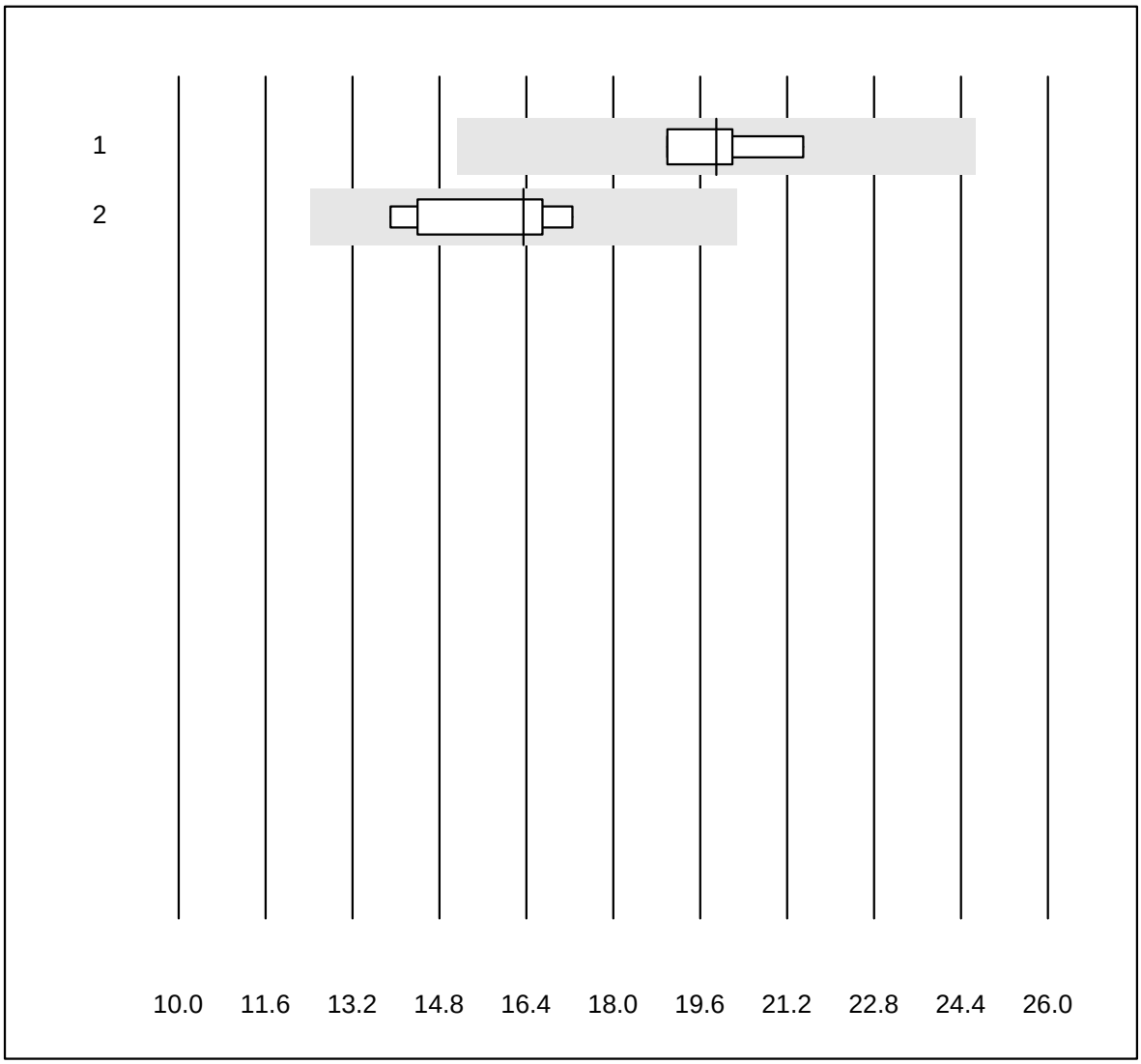


QUALAB tolerance : 24 %

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	15.5	3.8	e
2	Architect	6	100.0	0.0	0.0	15.7	3.1	e

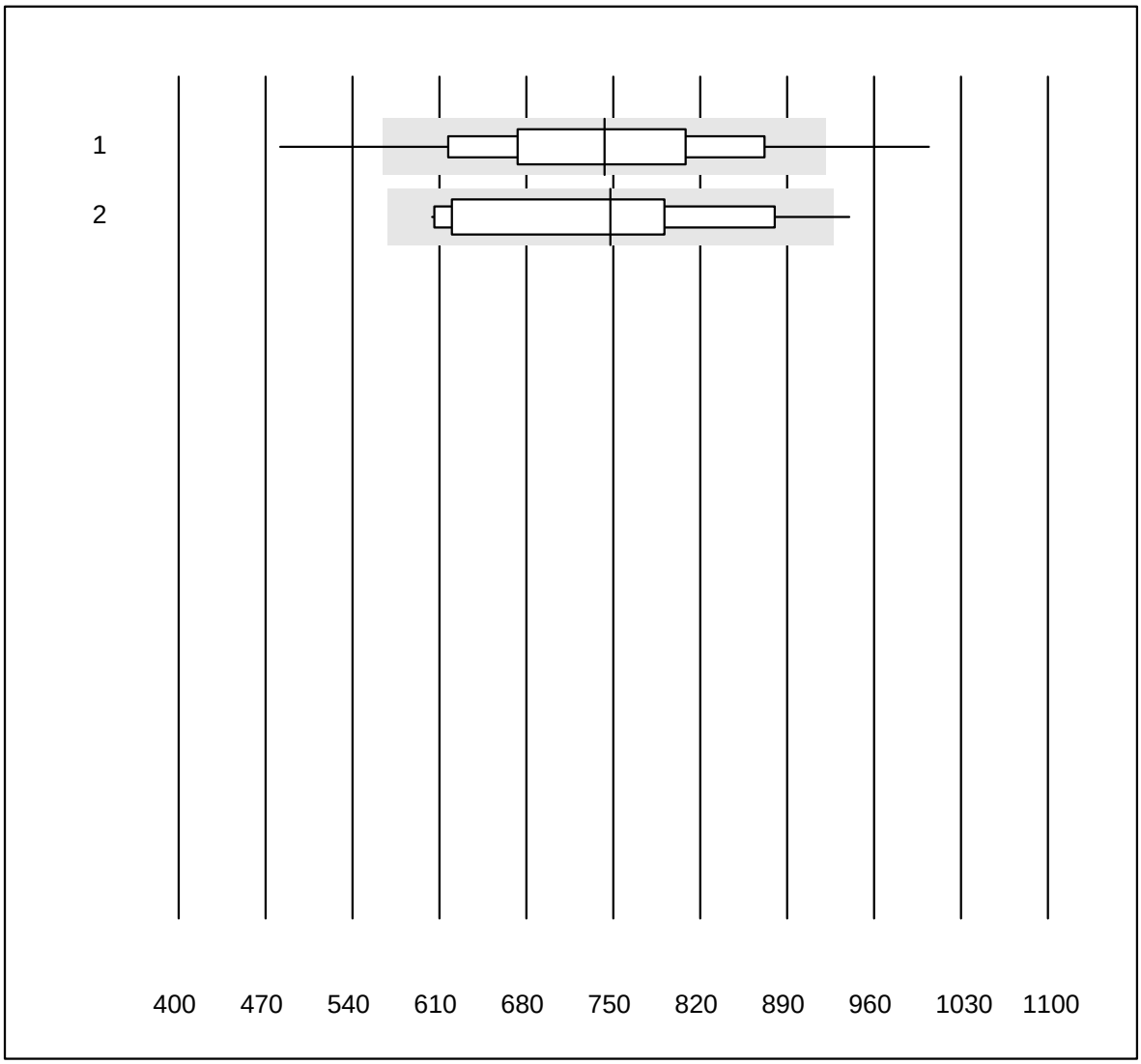
Prolactine



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas/Roche	4	100.0	0.0	0.0	19.9	5.3	e
2	Architect	6	100.0	0.0	0.0	16.4	8.5	e*

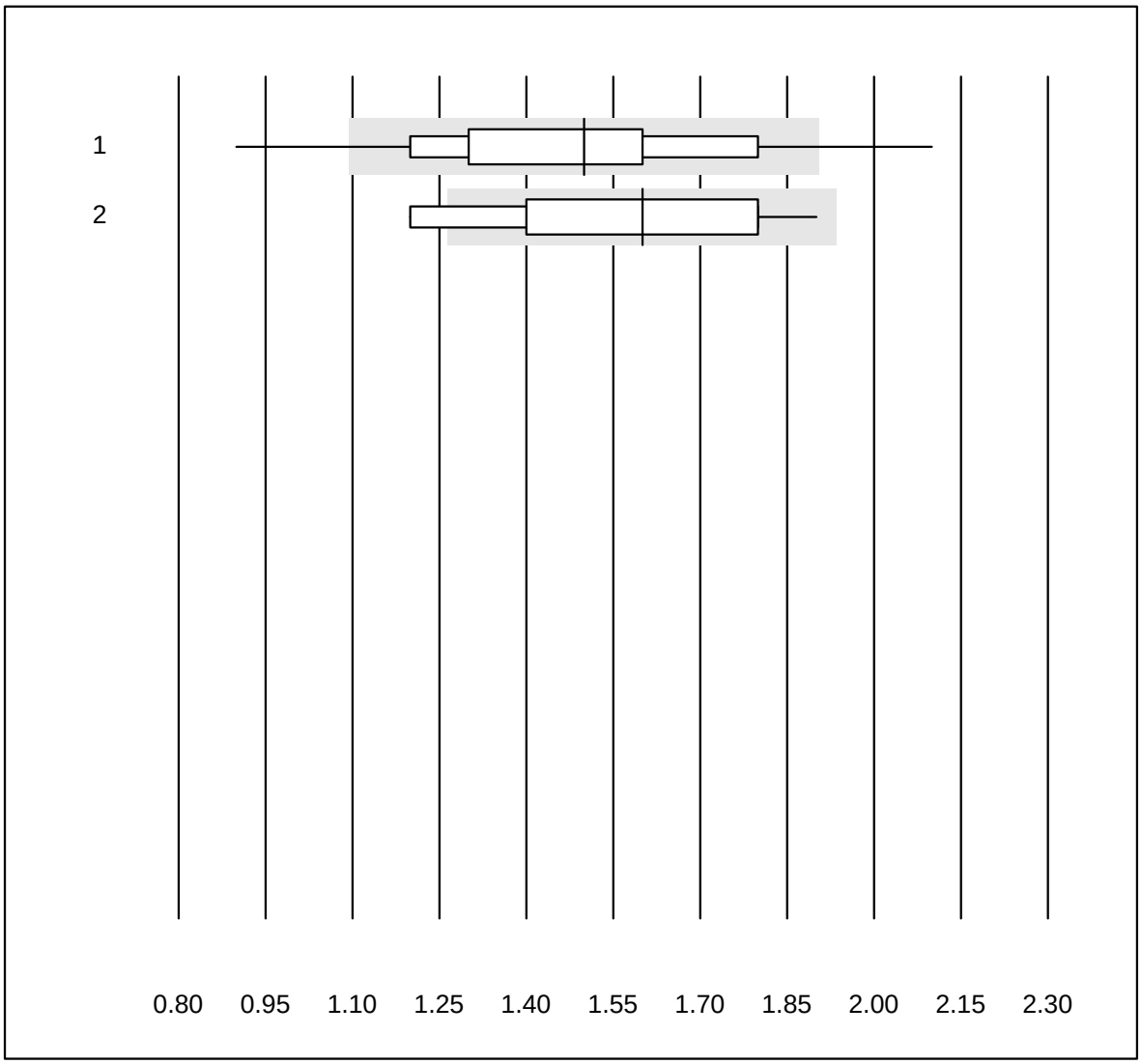
Troponin T CR



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	1018	89.7	6.4	3.9	742.77	13.1	e
2	Cardiac Reader	13	84.6	7.7	7.7	747.83	14.7	e*

D-dimer CR

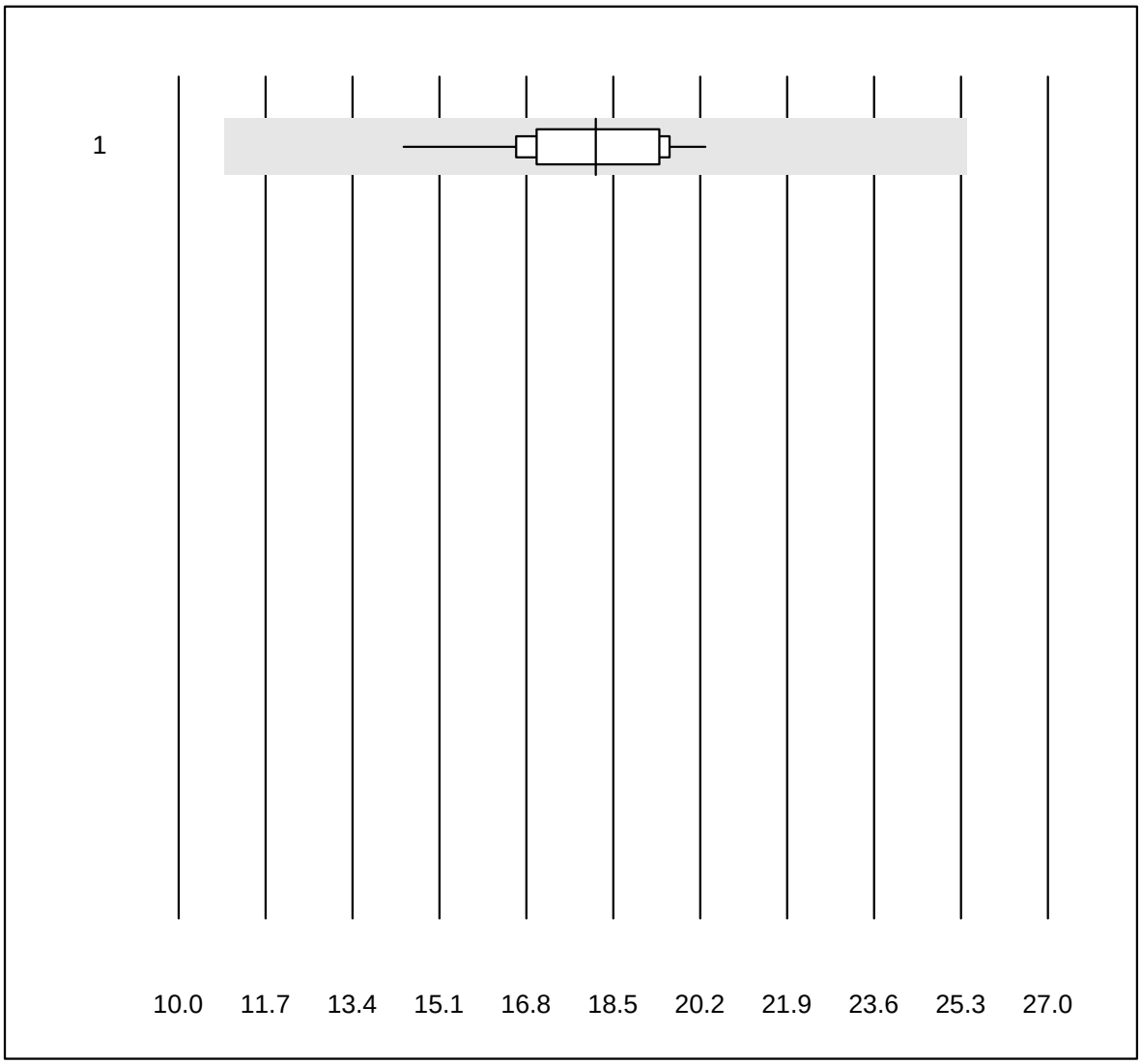


QUALAB tolerance : 21 %

D-dimer CR (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	1031	91.6	5.7	2.7	1.50	16.0	a
2	Cardiac Reader	11	81.8	9.1	9.1	1.60	13.8	e*

CKMB - K8

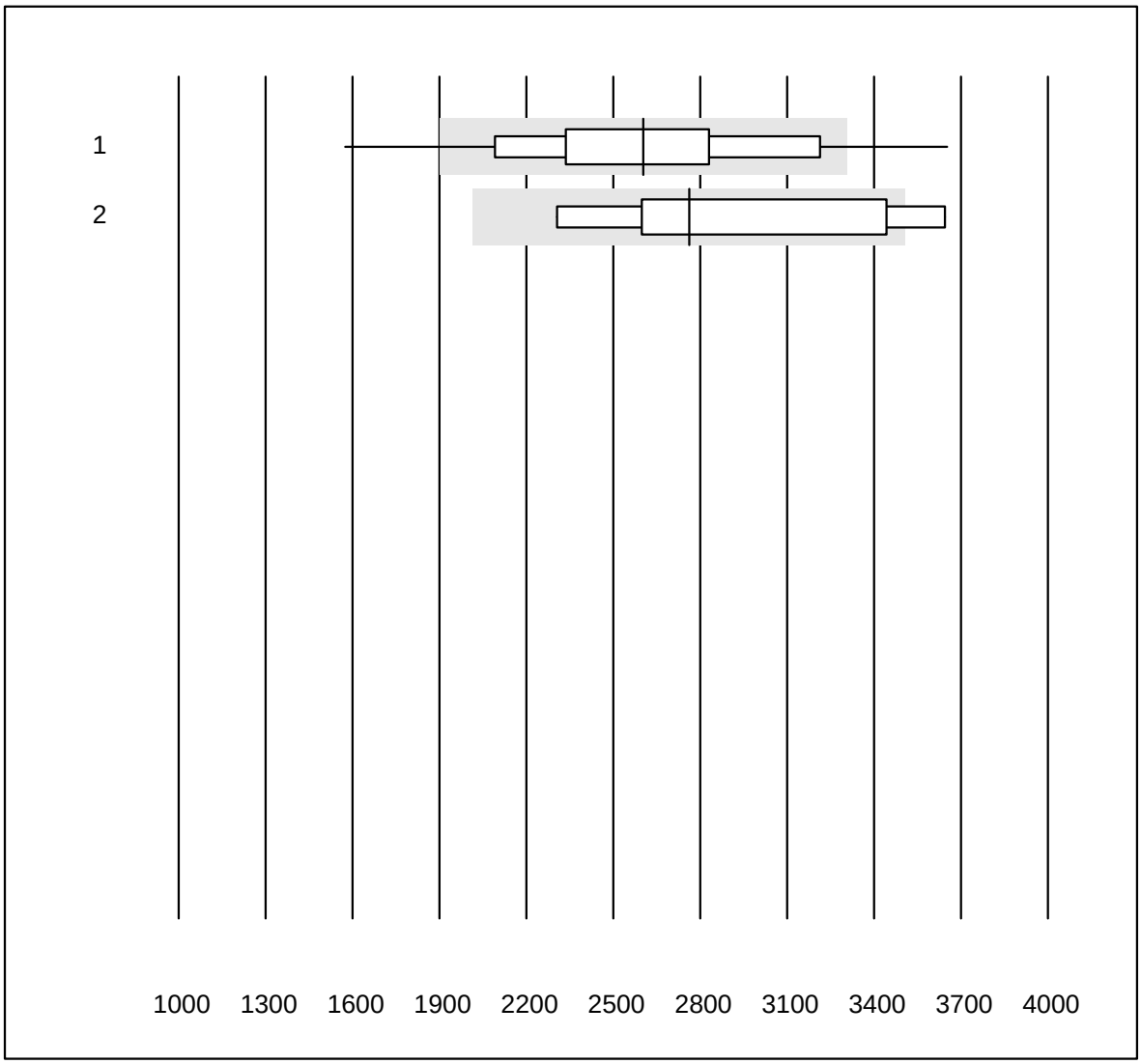


QUALAB tolerance : 40 %

CKMB - K8 (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	11	100.0	0.0	0.0	18.2	9.2	e

proBNP CR

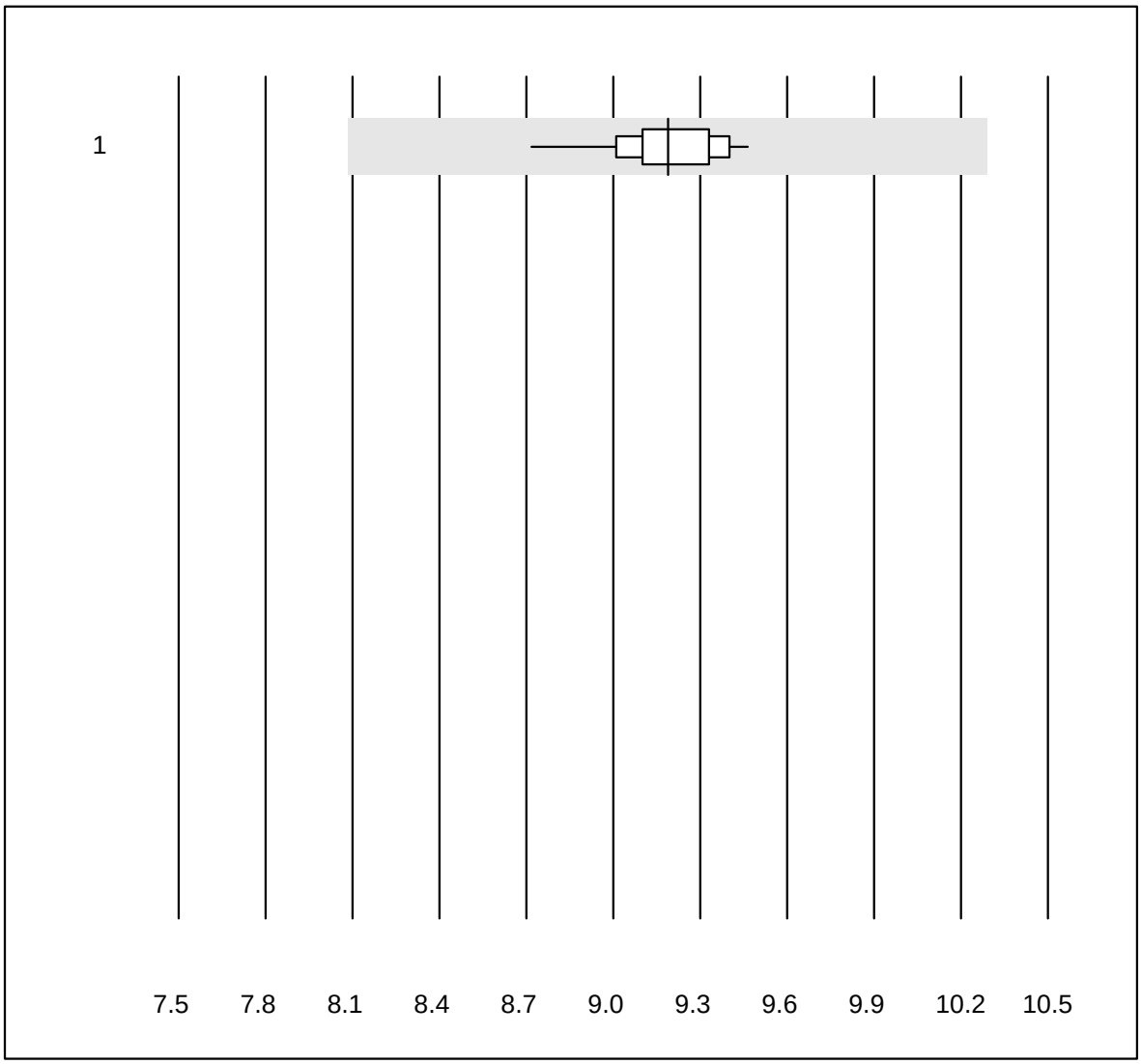


QUALAB tolerance : 27 %

proBNP CR (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	637	83.7	11.6	4.7	2603	16.0	e
2	Cardiac Reader	5	80.0	20.0	0.0	2763	19.3	e*

PCO2 CCA

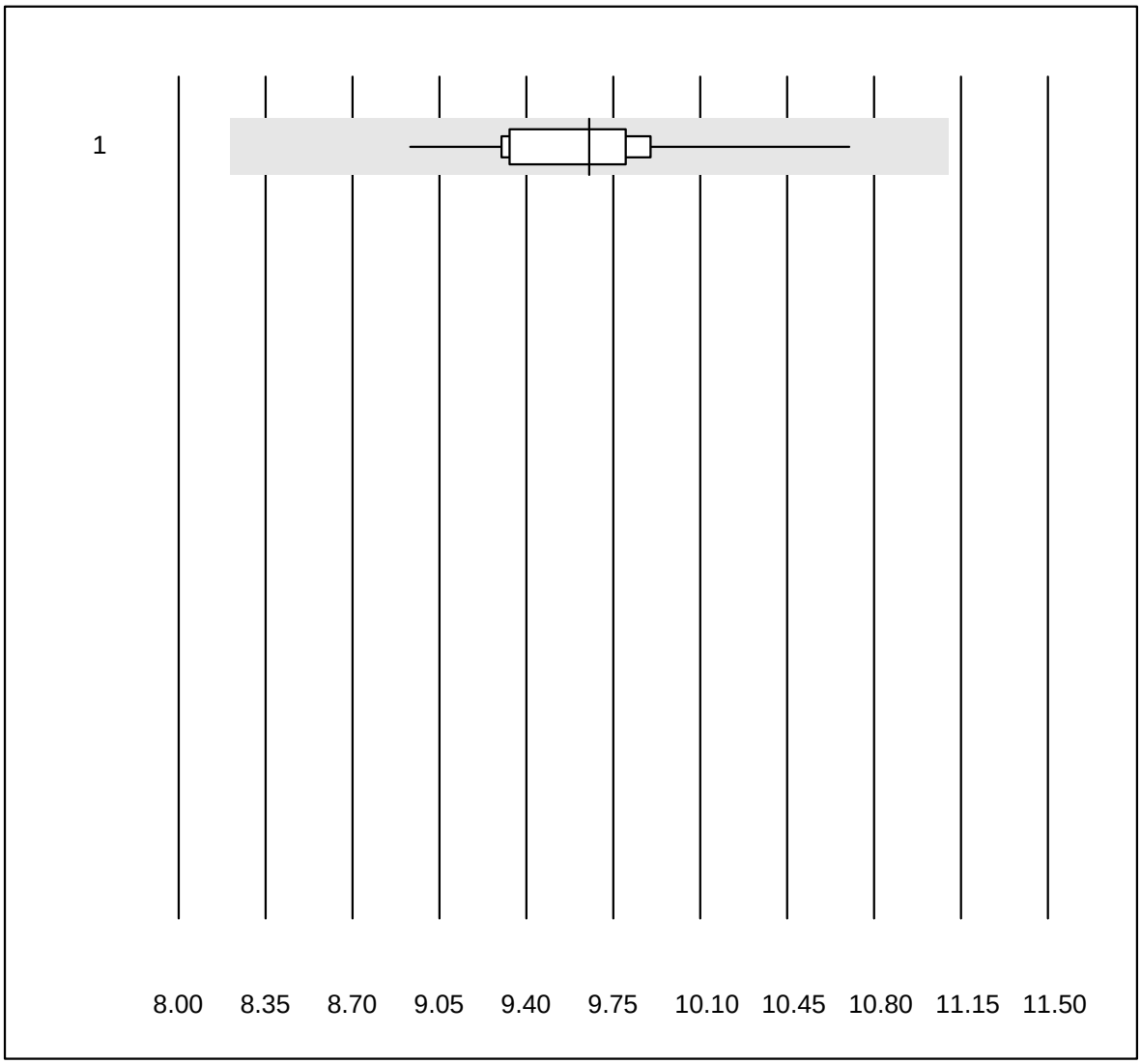


QUALAB tolerance : 12 %

PCO2 CCA (kPa)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	9.19	2.2	e

PO2 CCA

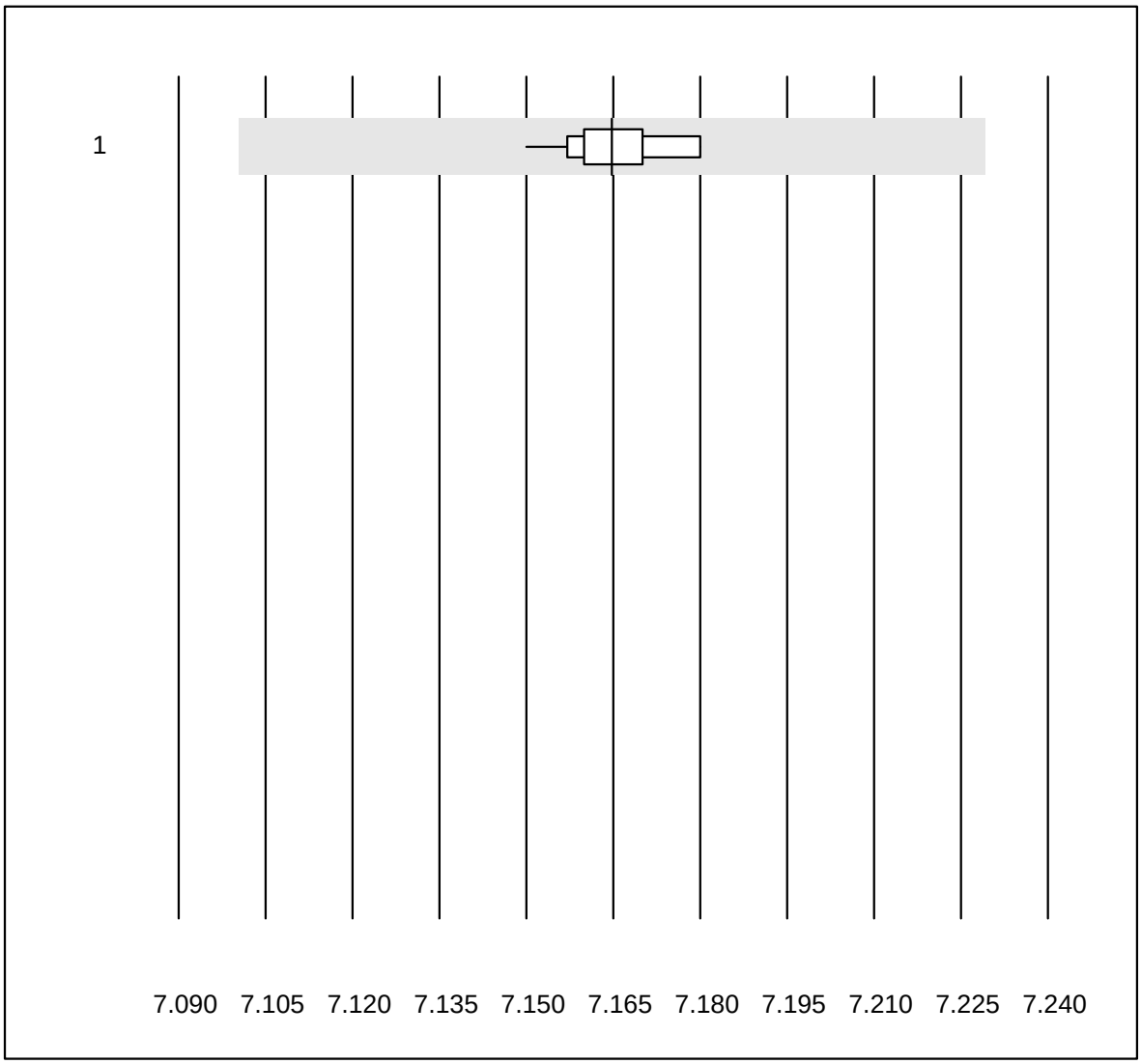


QUALAB tolerance : 15 %

PO2 CCA (kPa)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	92.3	0.0	7.7	9.65	4.5	e

pH CCA

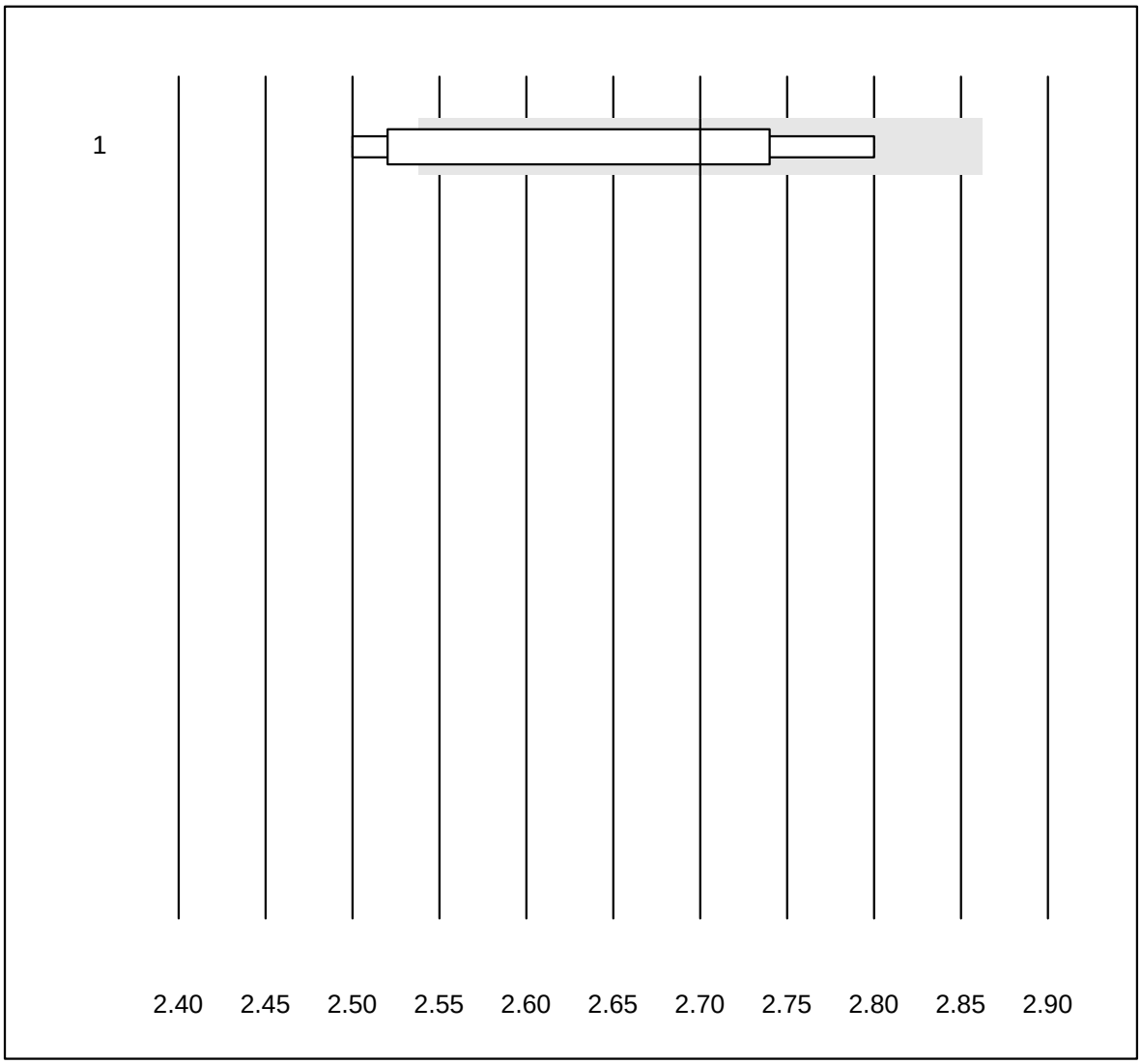


QUALAB tolerance : 1 %

pH CCA ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	7.16	0.1	e

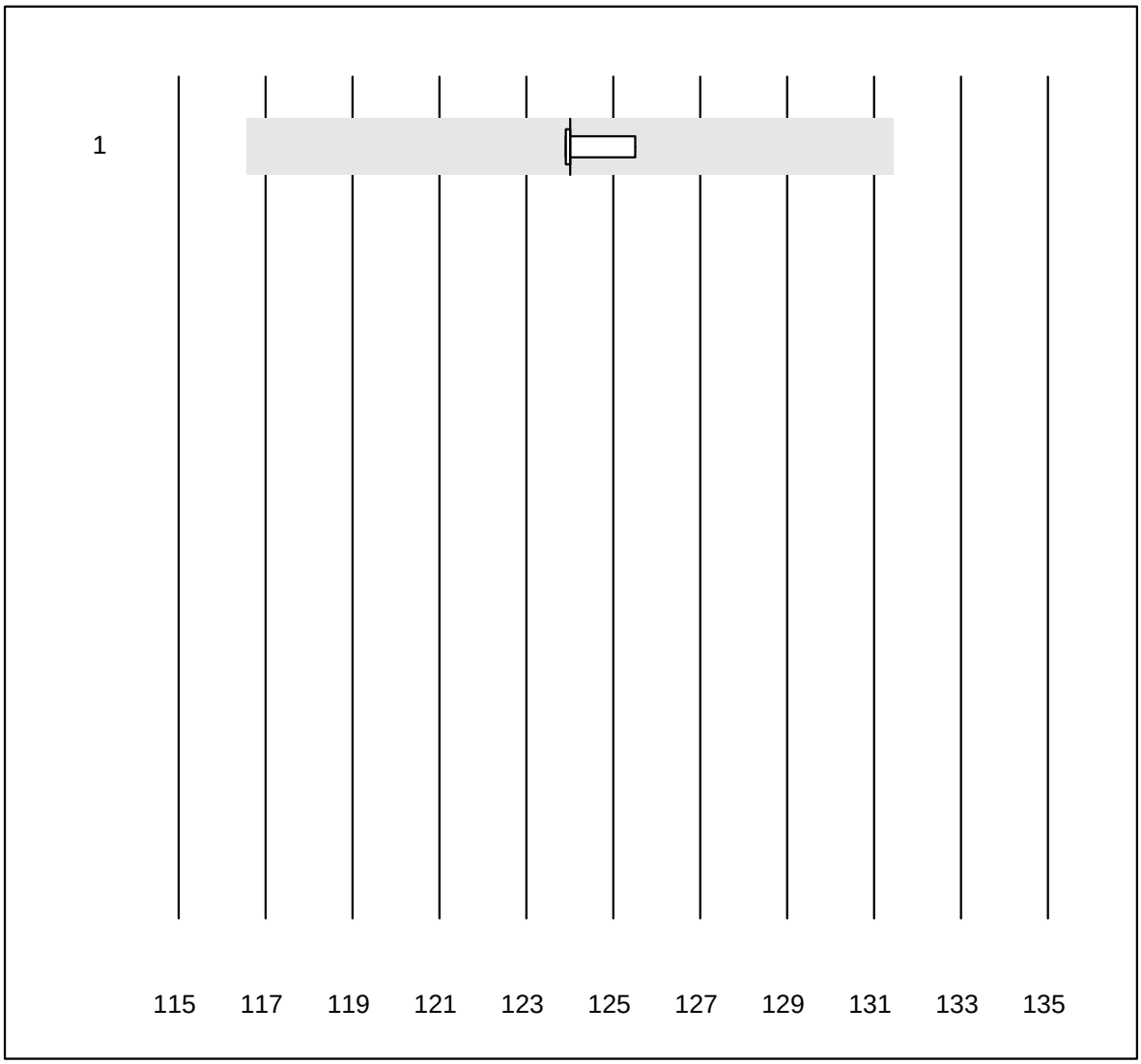
Potassium CCA



QUALAB tolerance : 6 %

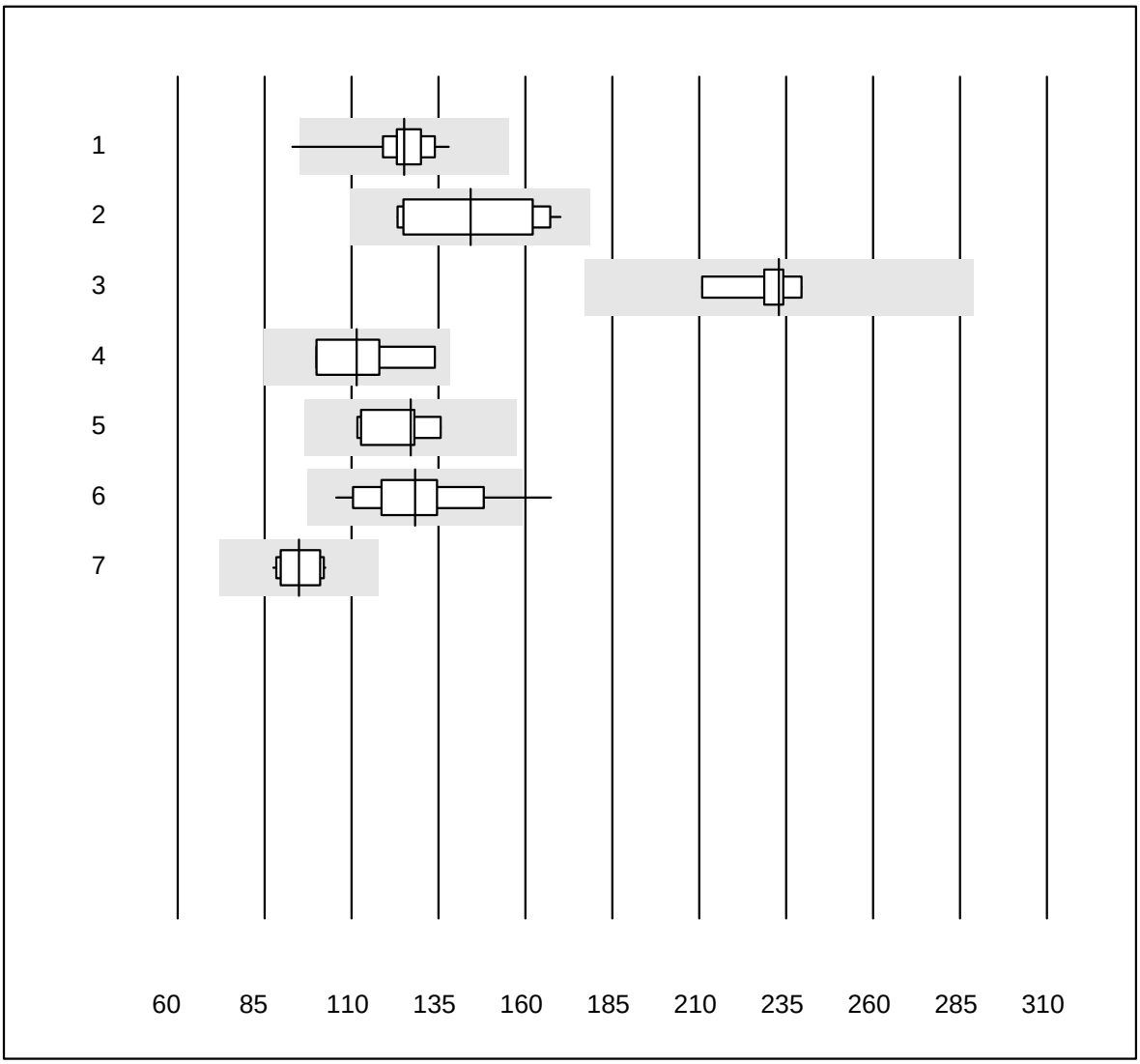
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	5	60.0	40.0	0.0	2.7	5.1	e*

Sodium CCA



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	4	100.0	0.0	0.0	124.0	0.6	e

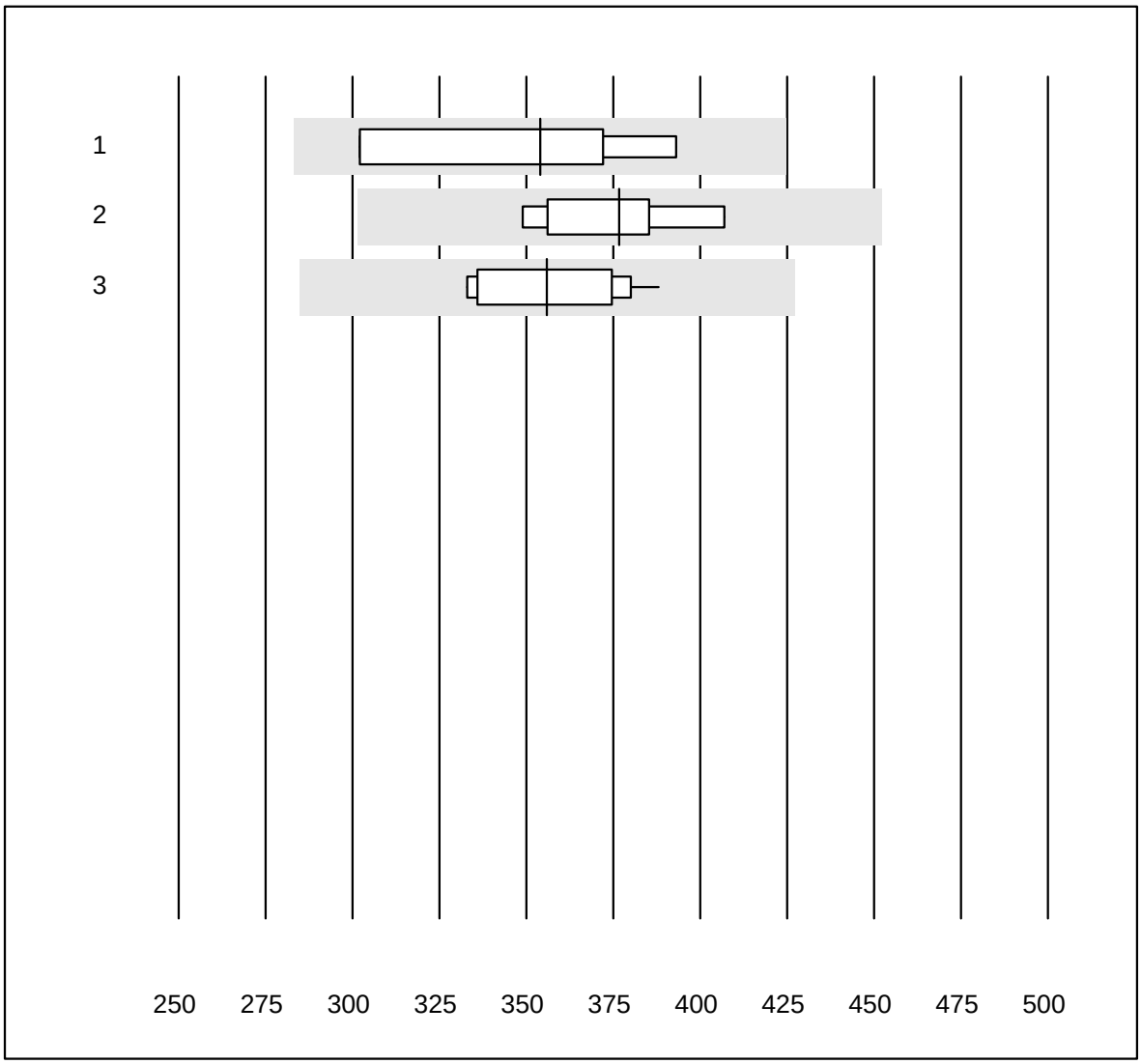
Ferritin



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Beckman	14	92.9	7.1	0.0	125.19	8.4	e
2	Cobas E / Elecsys	10	100.0	0.0	0.0	144.17	13.8	e*
3	Architect	5	100.0	0.0	0.0	233.00	4.8	e
4	Mira/DiaSys	4	100.0	0.0	0.0	111.50	13.3	e*
5	Mini Vidas	7	100.0	0.0	0.0	127.00	7.2	e
6	AFIAS	18	94.4	5.6	0.0	128.27	11.1	e
7	Eurolyser	17	88.2	0.0	11.8	94.95	5.6	e

Vitamin B12

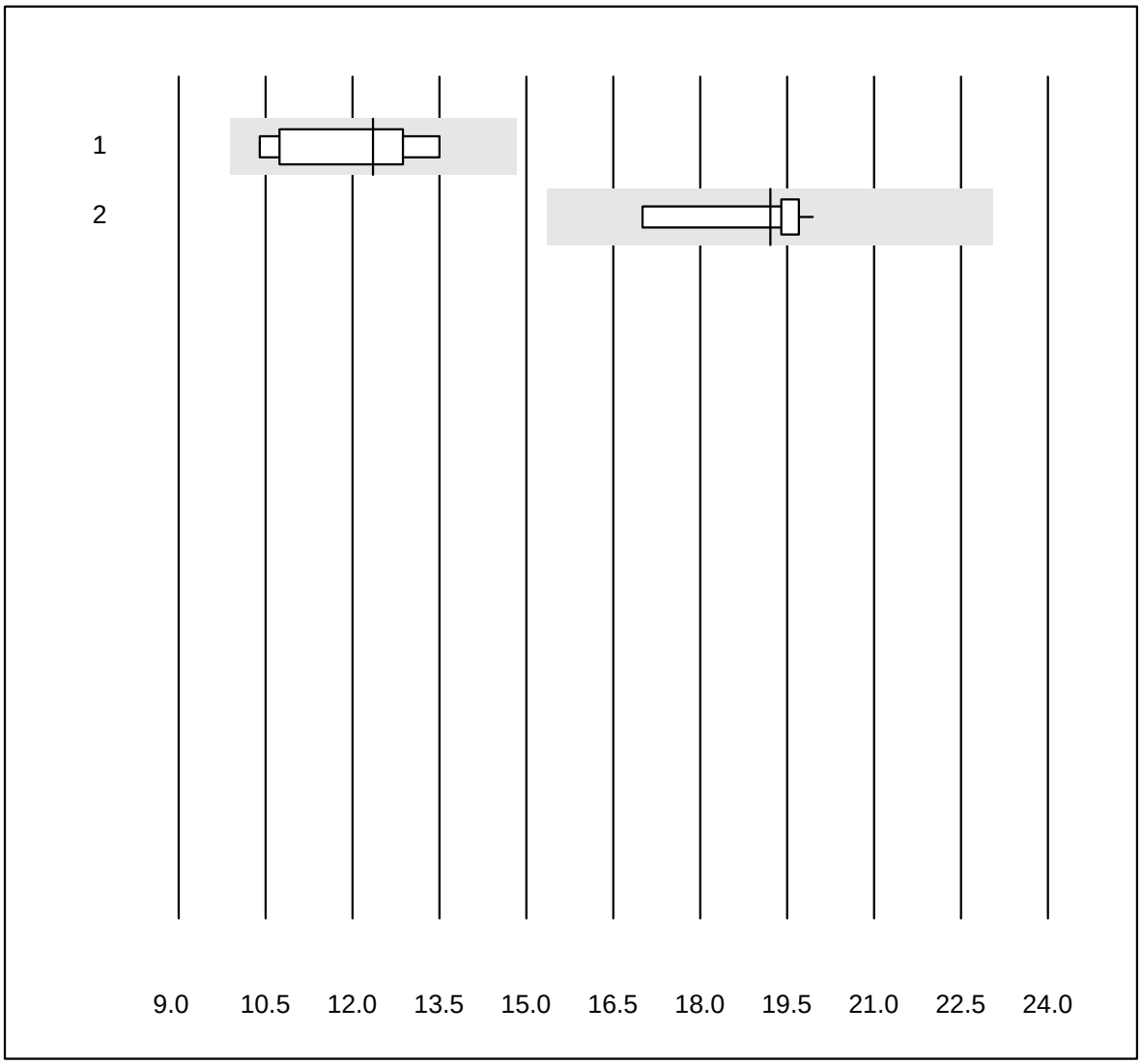


QUALAB tolerance : 20 %

Vitamin B12 (pmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	354.00	11.4	e*
2	Cobas E / Elecsys	8	100.0	0.0	0.0	376.75	5.1	e
3	Architect	10	100.0	0.0	0.0	355.94	5.9	e

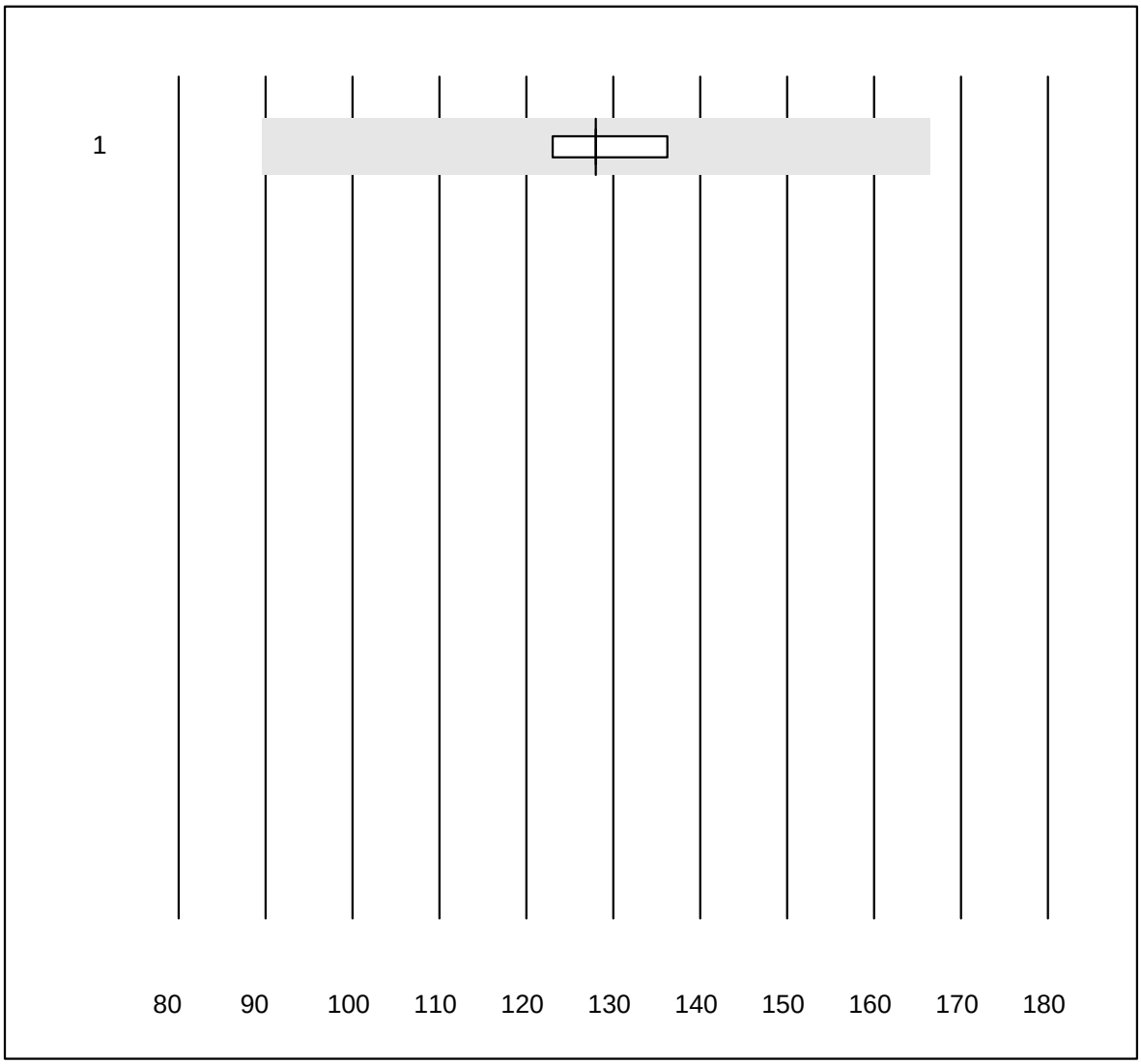
Folate



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	12.35	9.1	e*
2	Architect	10	100.0	0.0	0.0	19.21	4.8	e

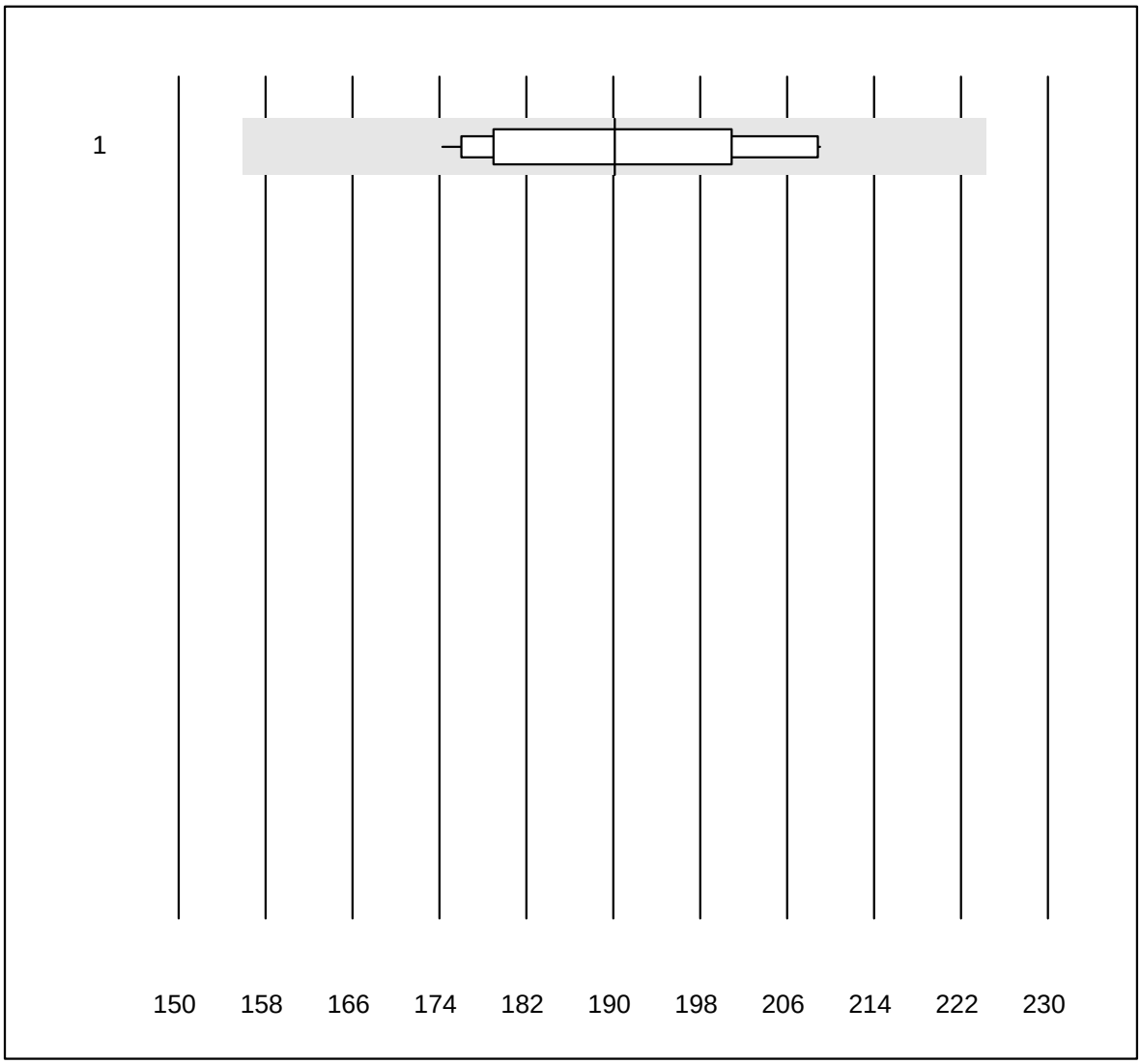
Holotranscobalamine



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	100.0	0.0	0.0	128	3.3	e

Bilirubin total Neo

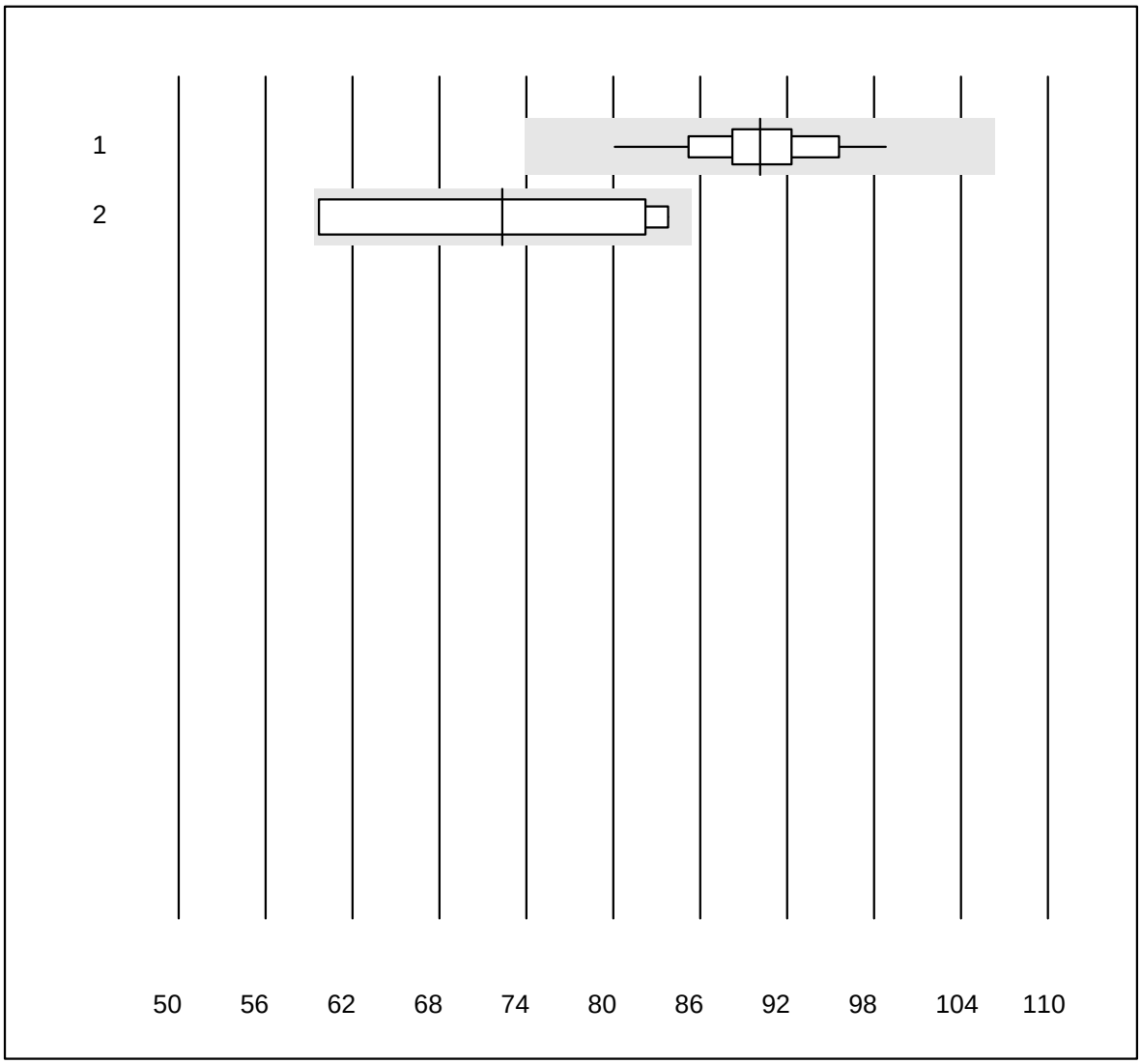


QUALAB tolerance : 18 %

Bilirubin total Neo (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	16	93.7	0.0	6.3	190	6.4	e

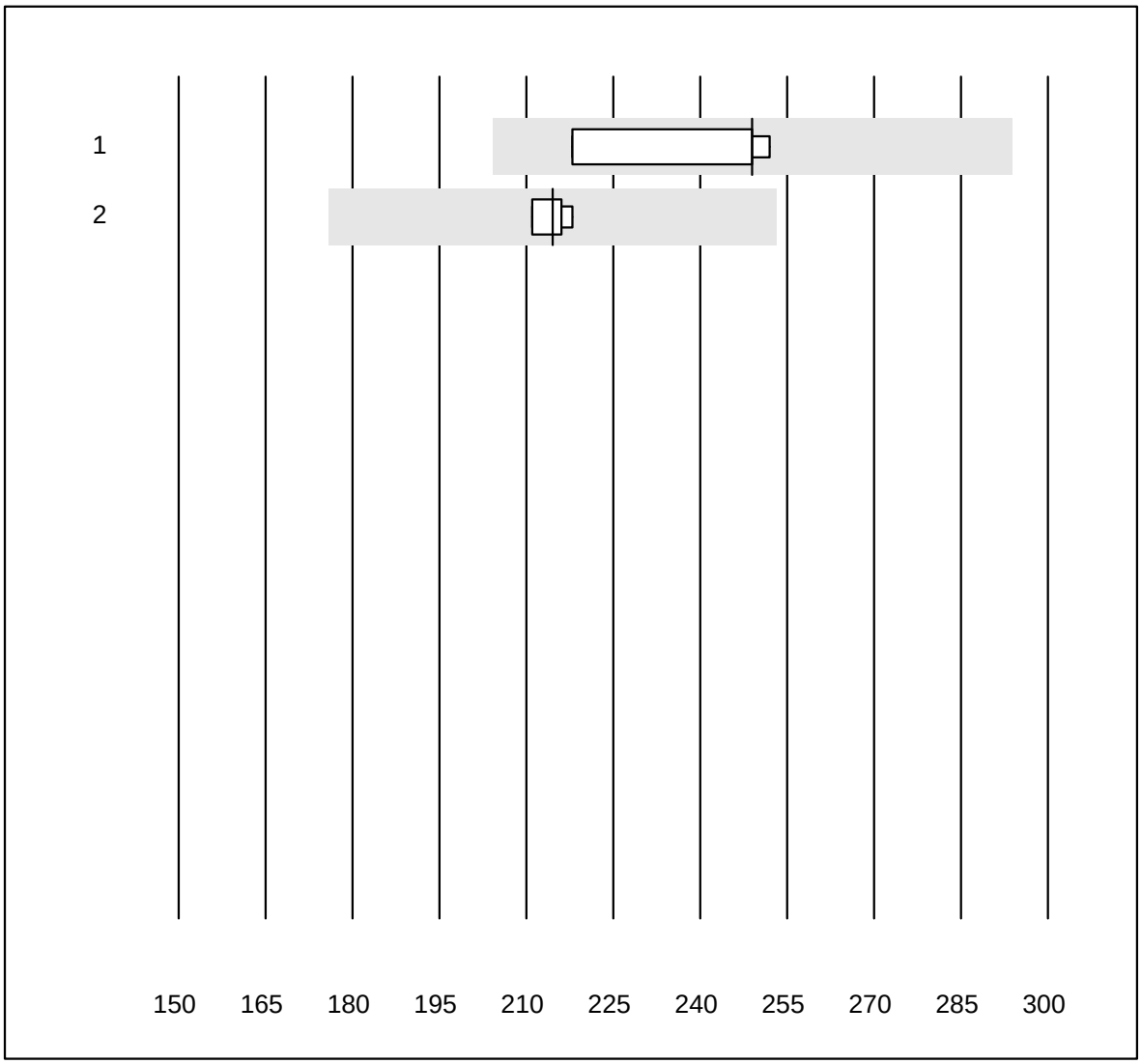
Bilirubin direct



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	13	100.0	0.0	0.0	90	5.3	e
2	Dimension	4	100.0	0.0	0.0	72	17.7	e*

Bilirubin neonatal

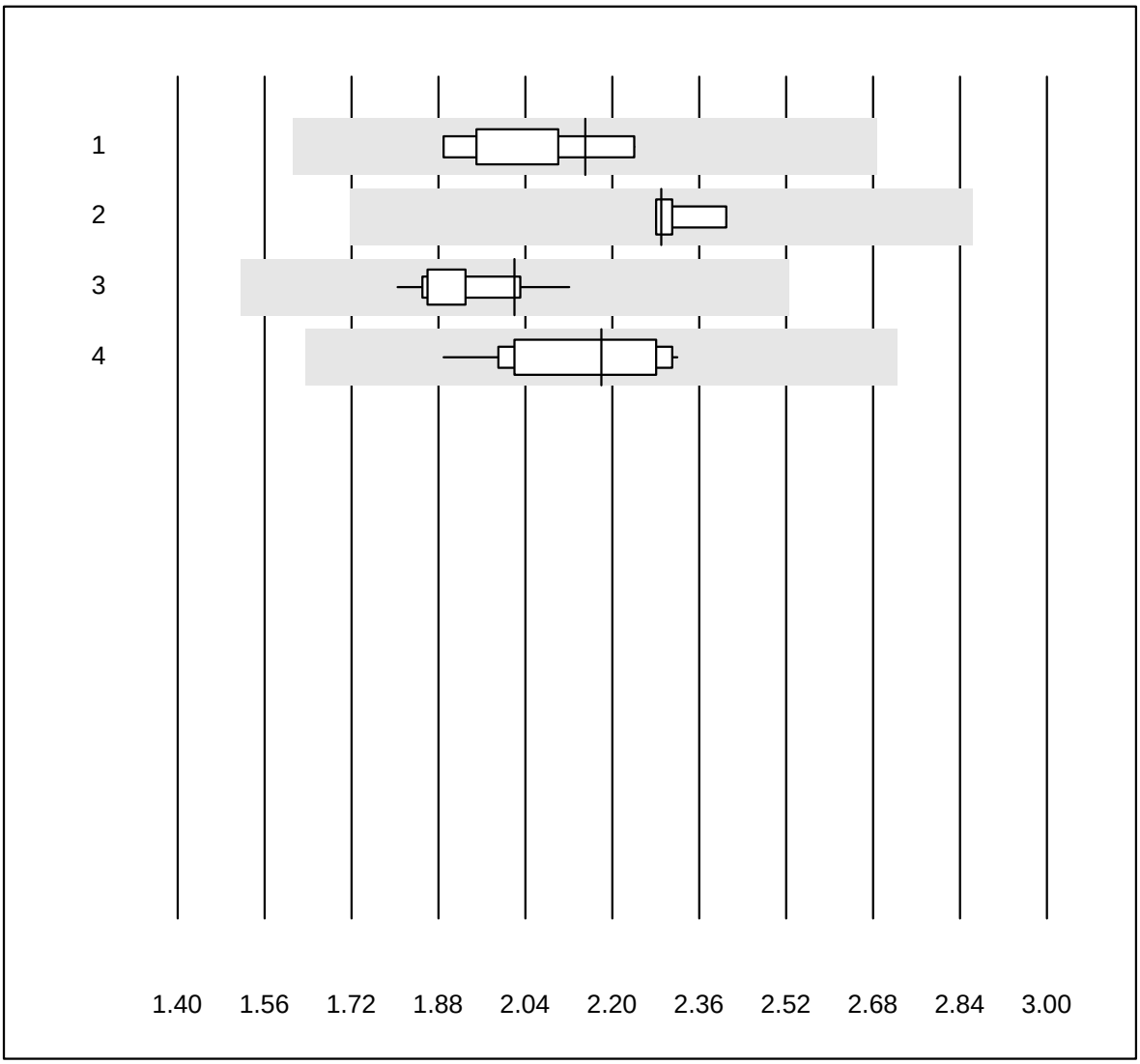


QUALAB tolerance : 18 %

Bilirubin neonatal (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	80.0	0.0	20.0	249	6.5	e*
2	ABL700/800	4	100.0	0.0	0.0	215	1.4	e

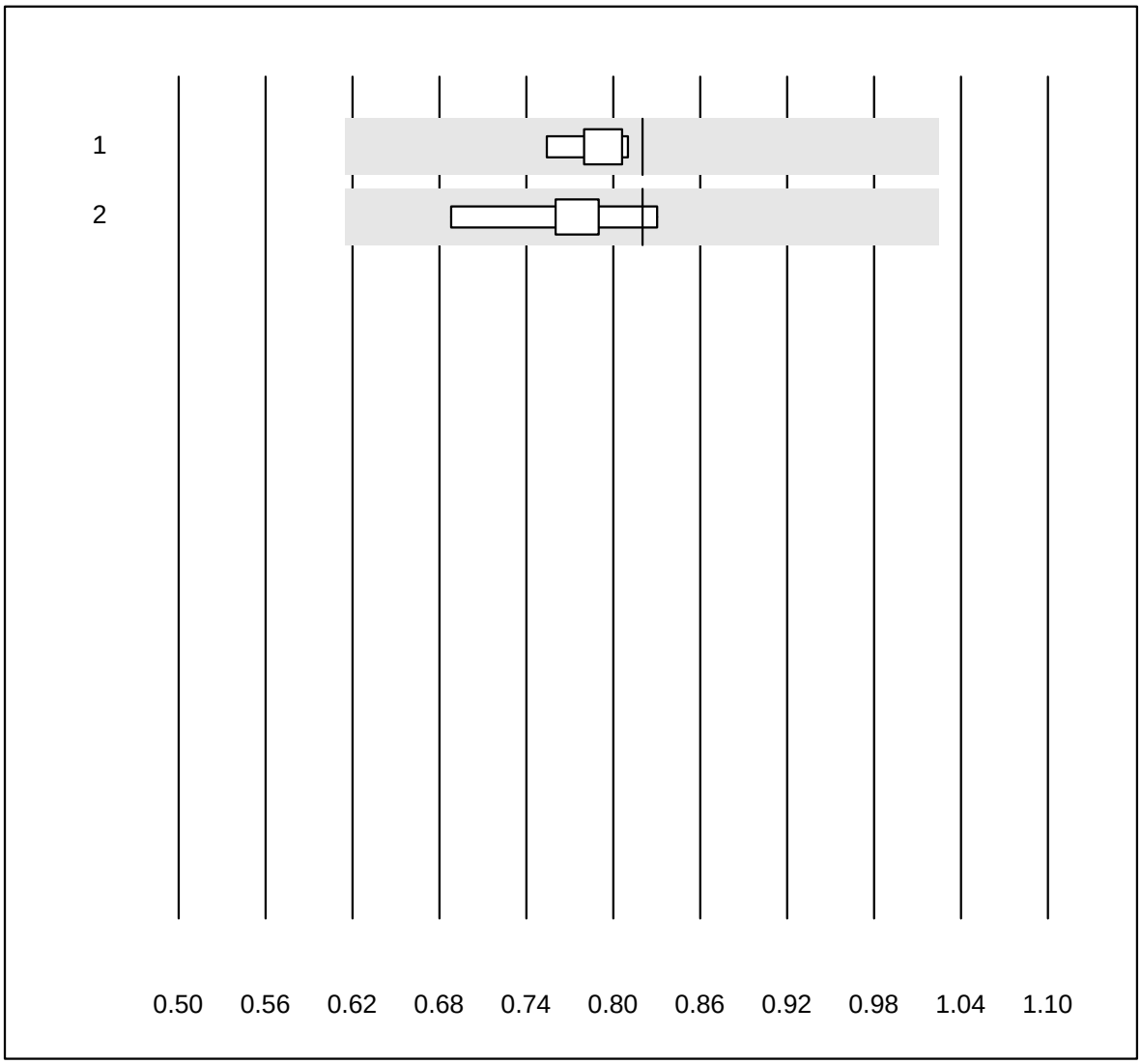
PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	2.15	5.7	a
2	VIDAS	4	100.0	0.0	0.0	2.29	2.6	a
3	Architect	11	100.0	0.0	0.0	2.02	4.6	a
4	AFIAS	14	92.9	0.0	7.1	2.18	6.8	a

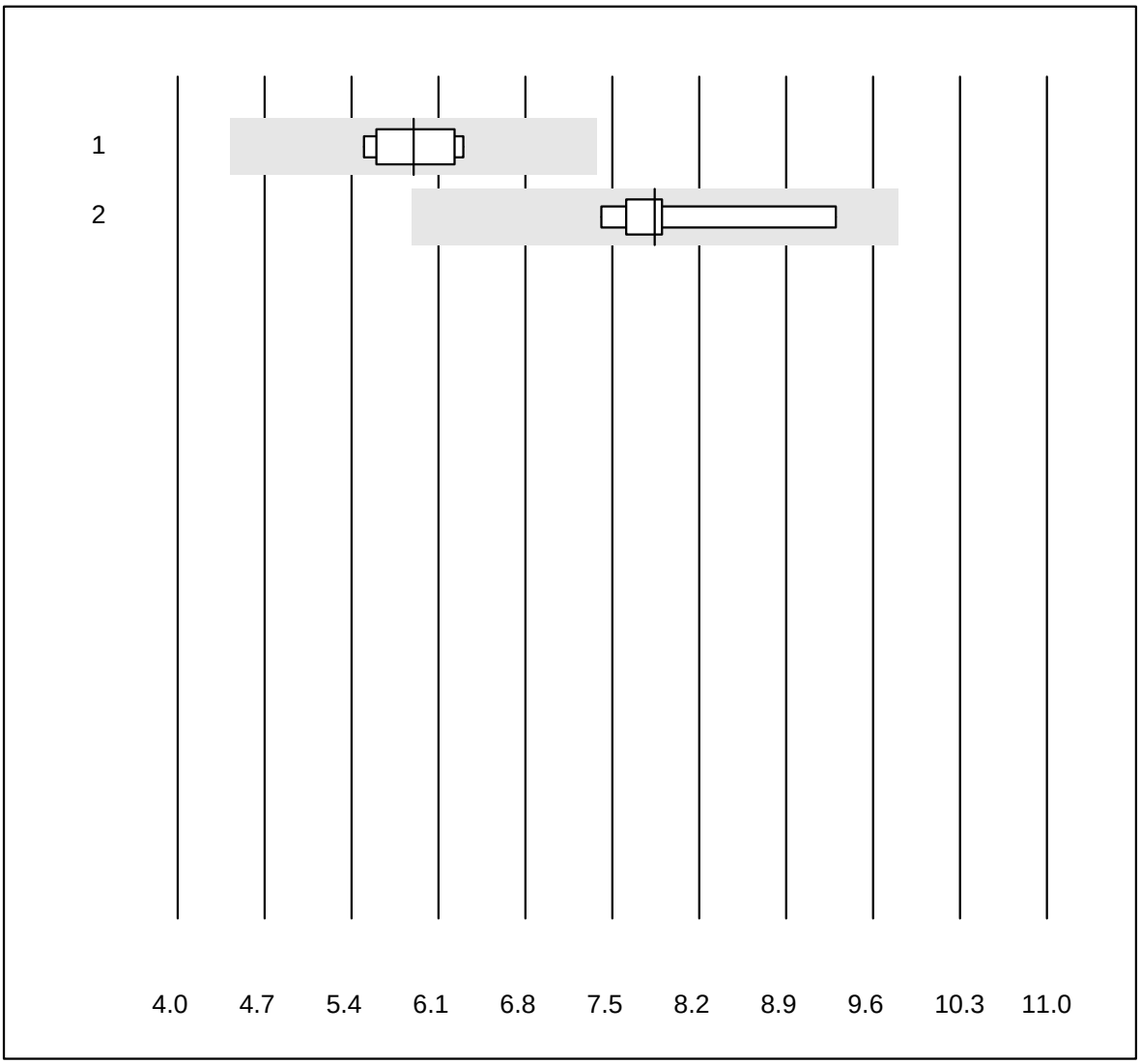
free PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	0.82	2.9	a
2	Architect	9	100.0	0.0	0.0	0.82	5.4	a

CEA

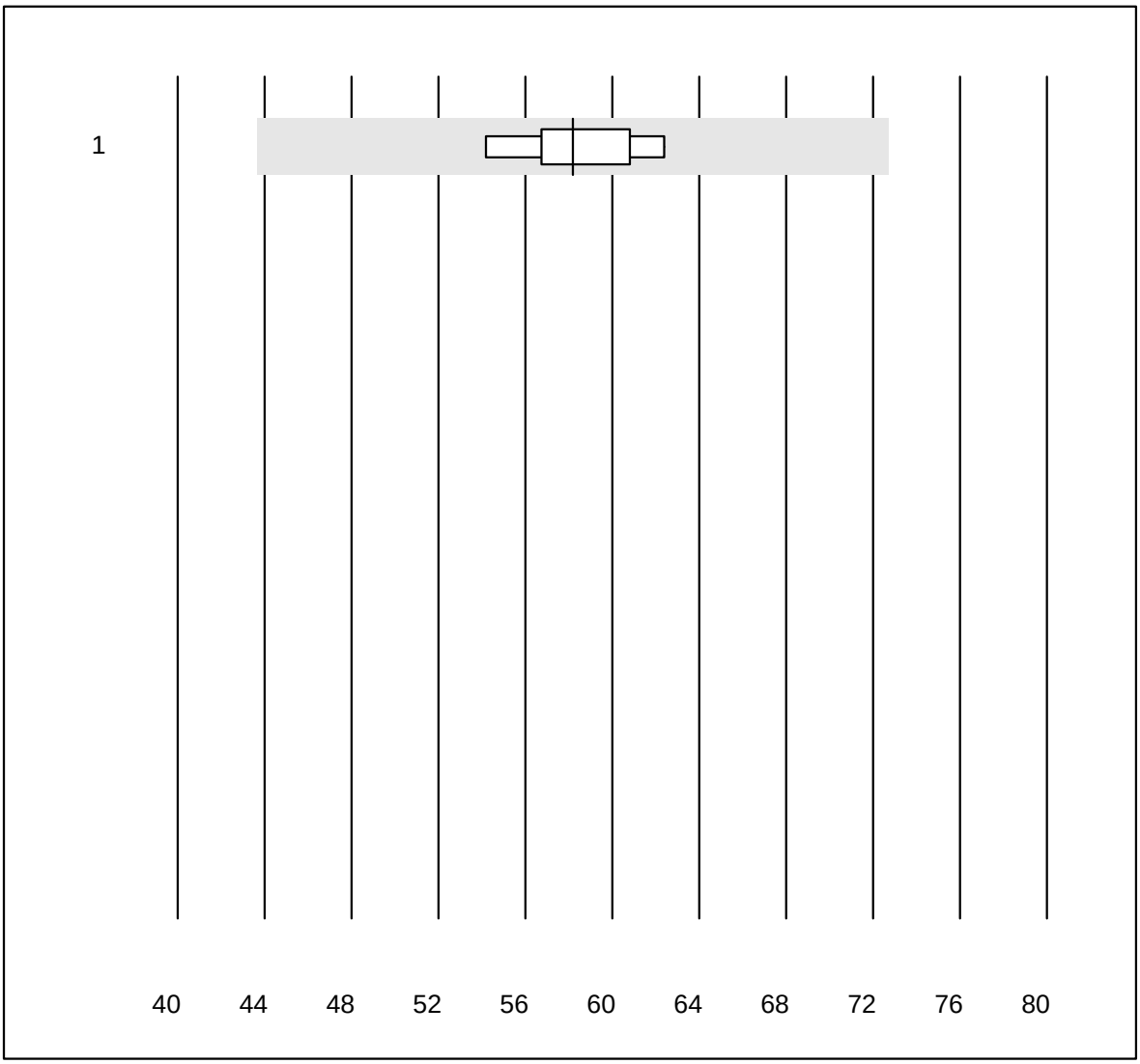


QUALAB tolerance : 25 %

CEA (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	5.9	5.9	a
2	Architect	9	100.0	0.0	0.0	7.8	6.9	a

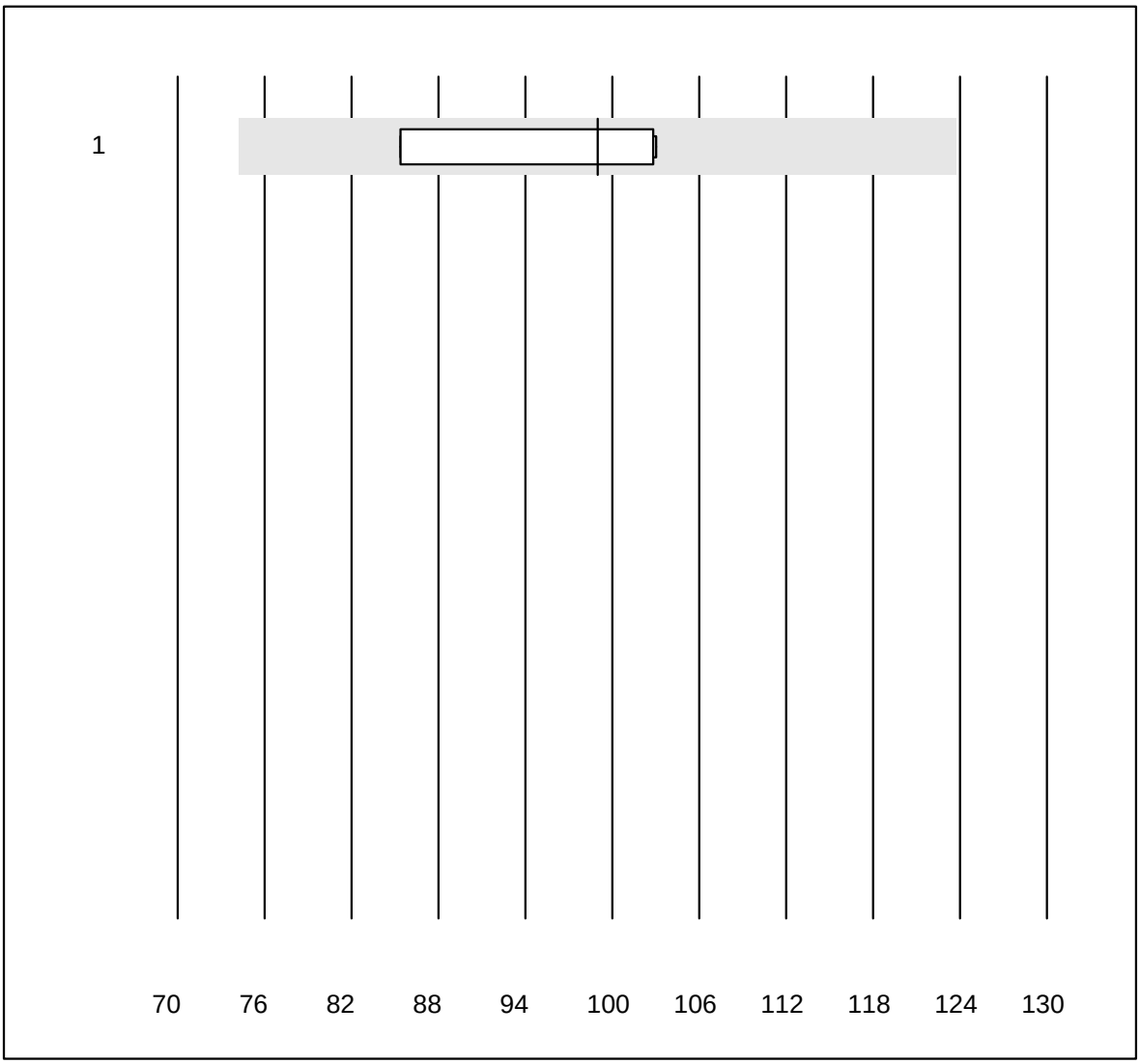
CA 125



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	5	100.0	0.0	0.0	58.2	5.7	a

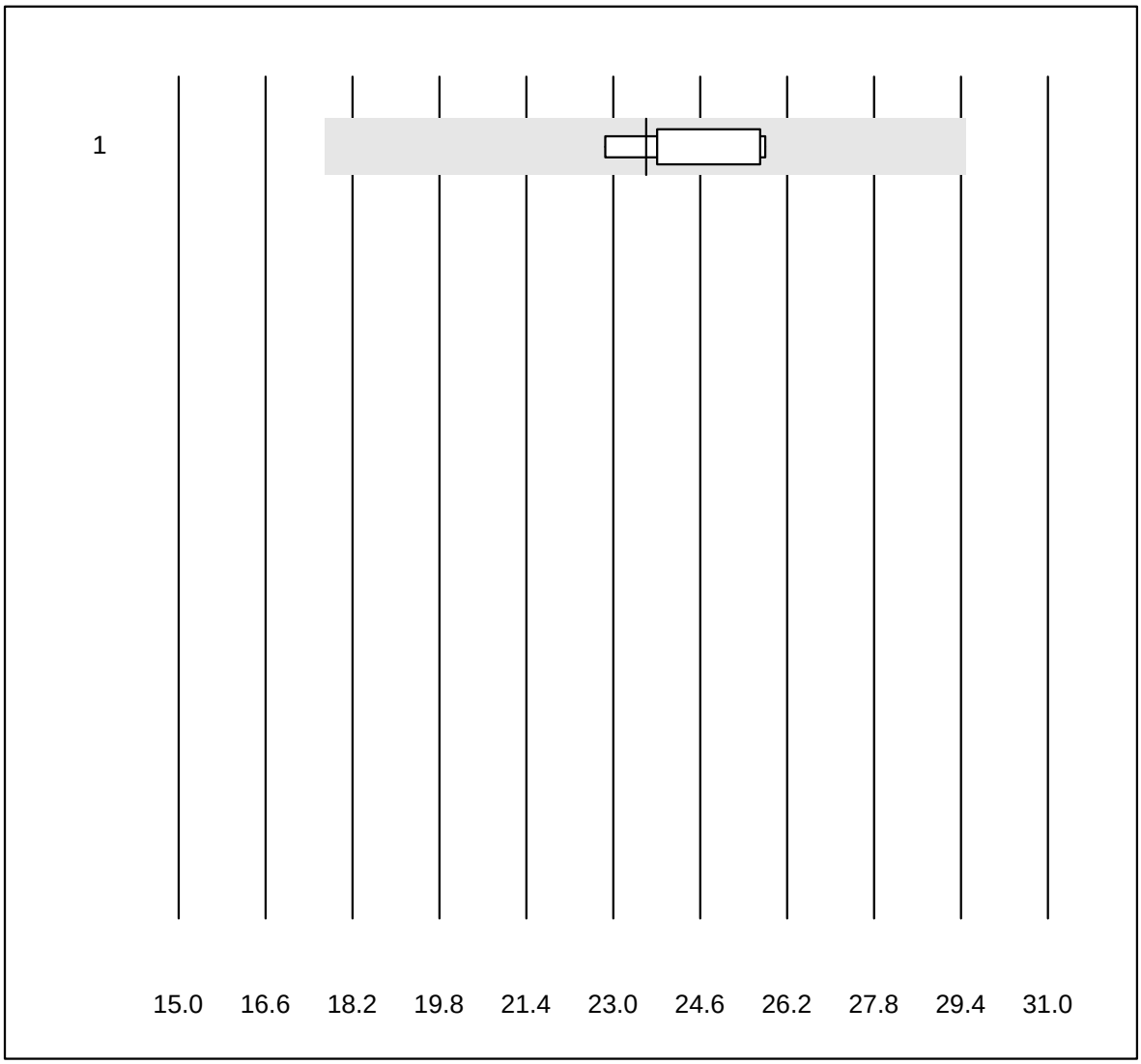
CA 19-9



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	99.0	8.8	a

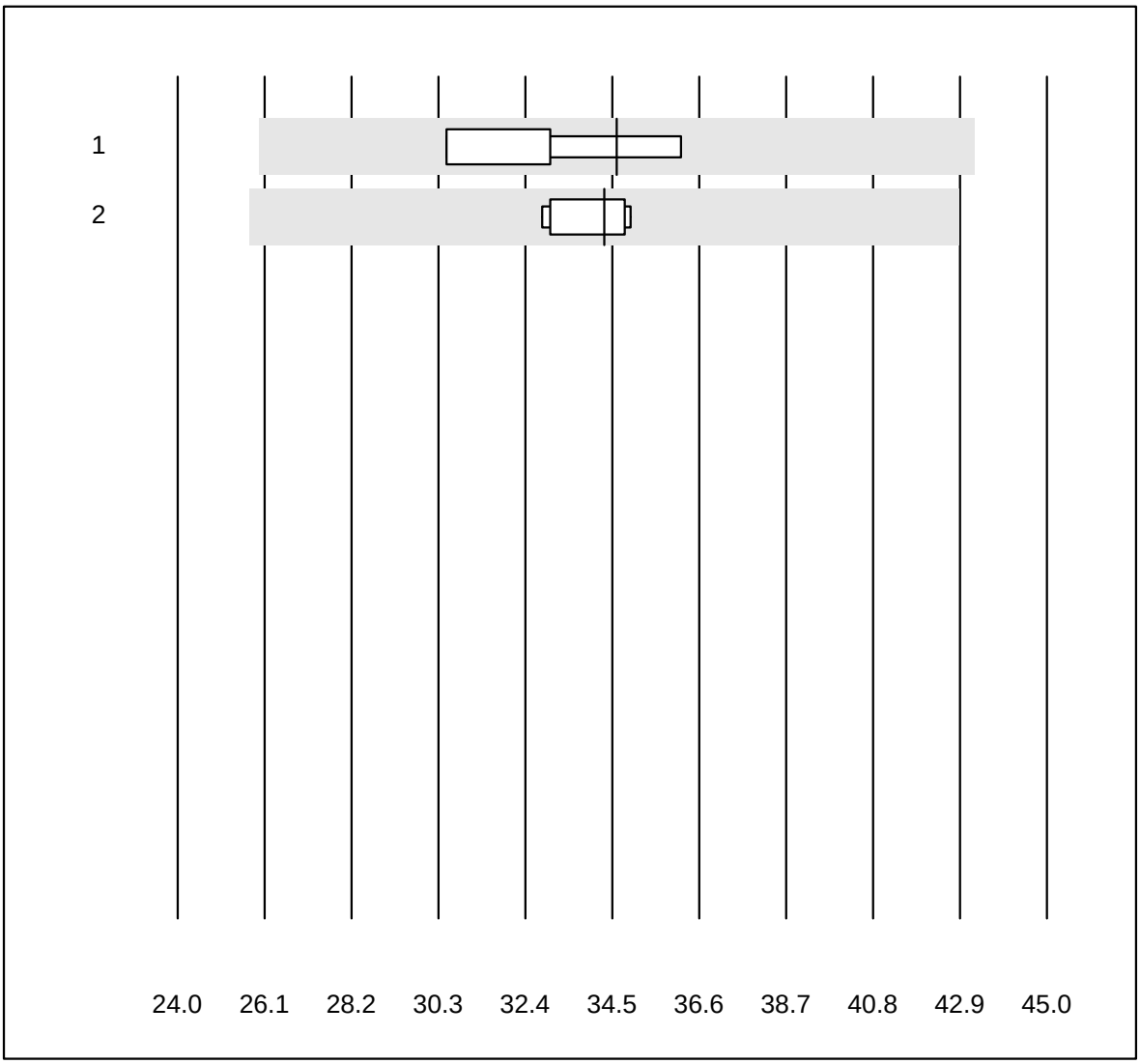
CA 15-3



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	5	100.0	0.0	0.0	23.6	5.2	a

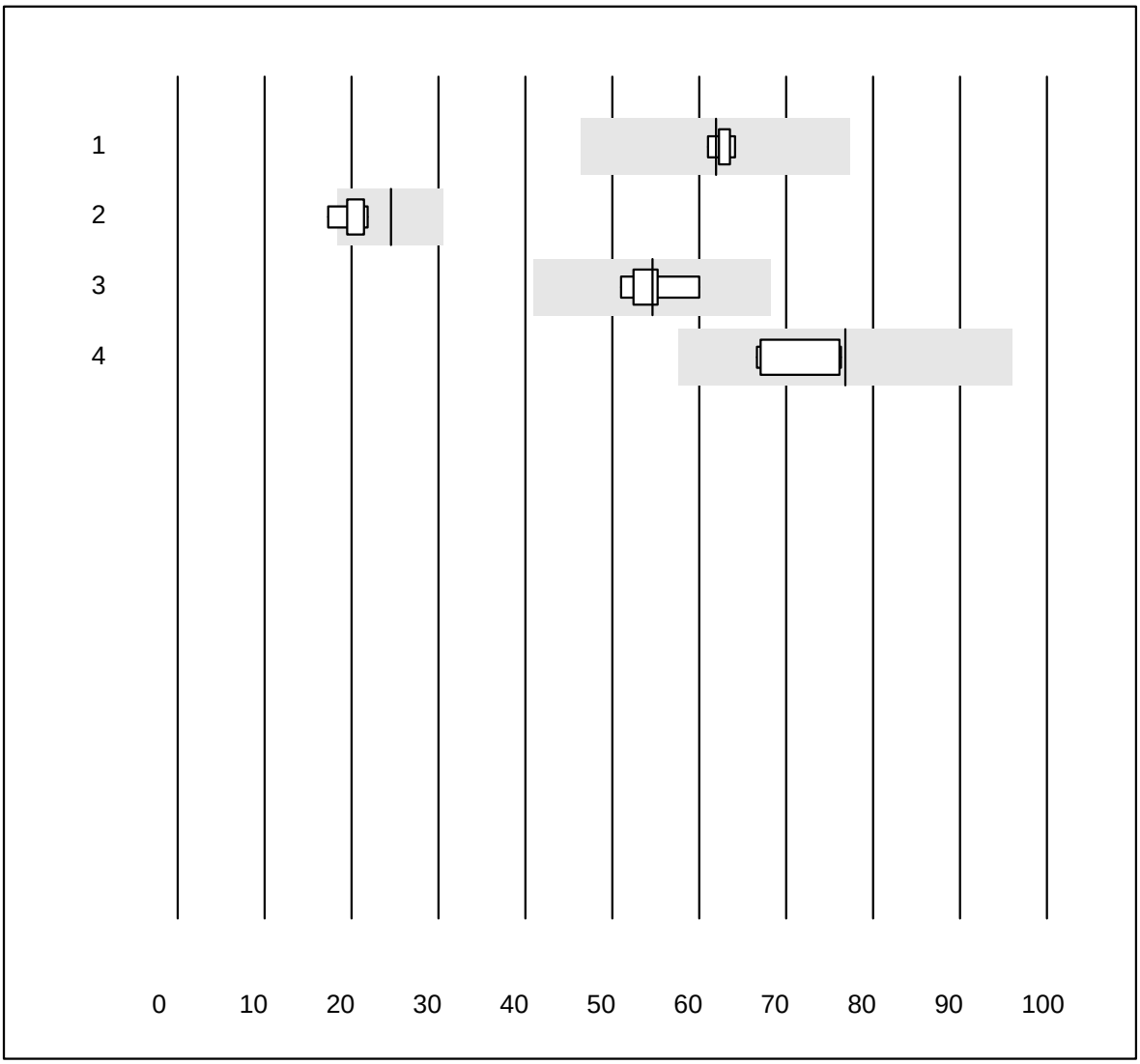
AFP



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	34.6	7.3	a
2	Architect	6	100.0	0.0	0.0	34.3	2.6	a

HCG qn

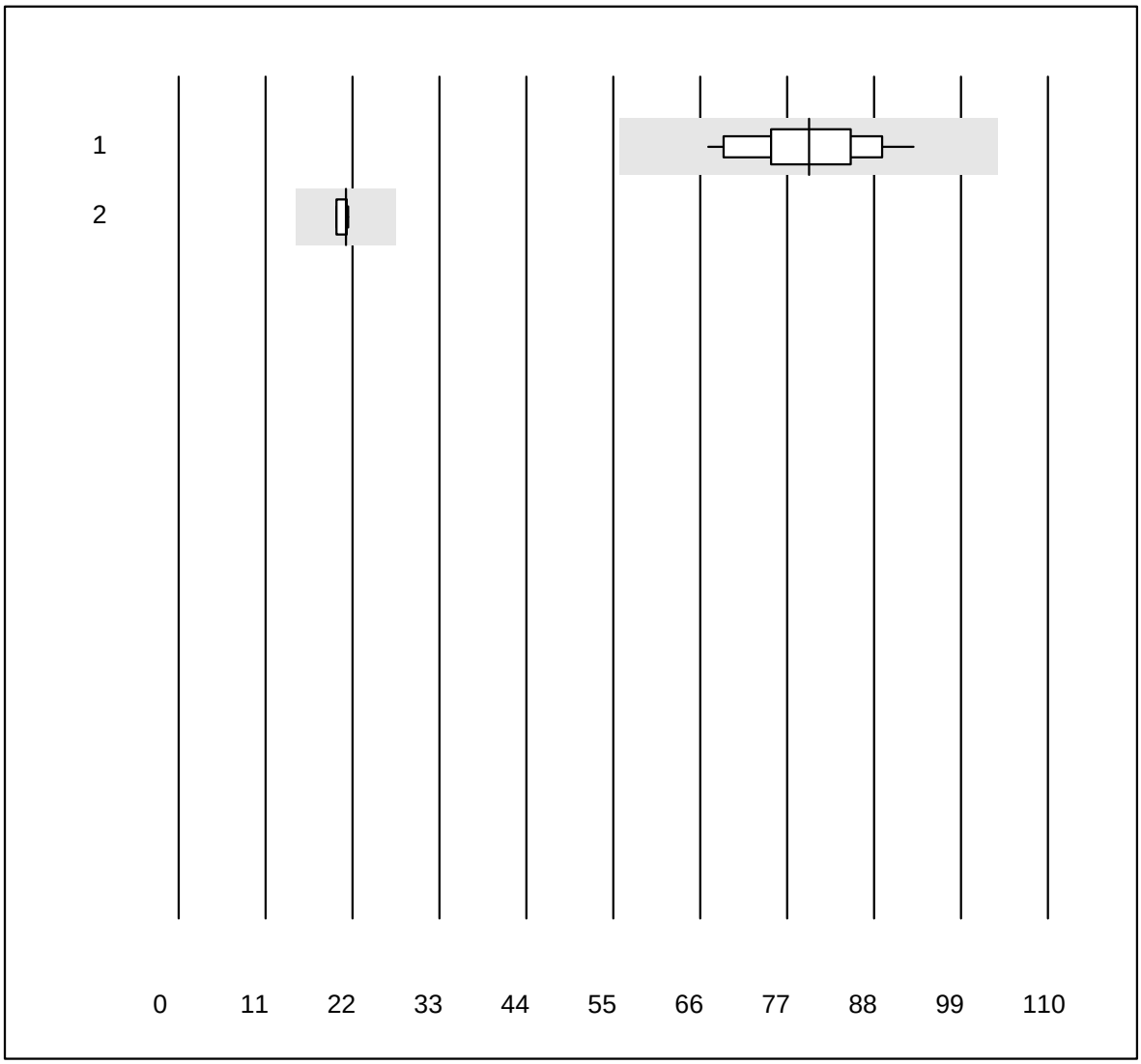


QUALAB tolerance : 25 %

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	61.9	1.9	a
2	VIDAS	8	87.5	12.5	0.0	24.5	7.3	a
3	Architect	6	100.0	0.0	0.0	54.6	5.6	a
4	AFIAS	7	100.0	0.0	0.0	76.8	5.5	a

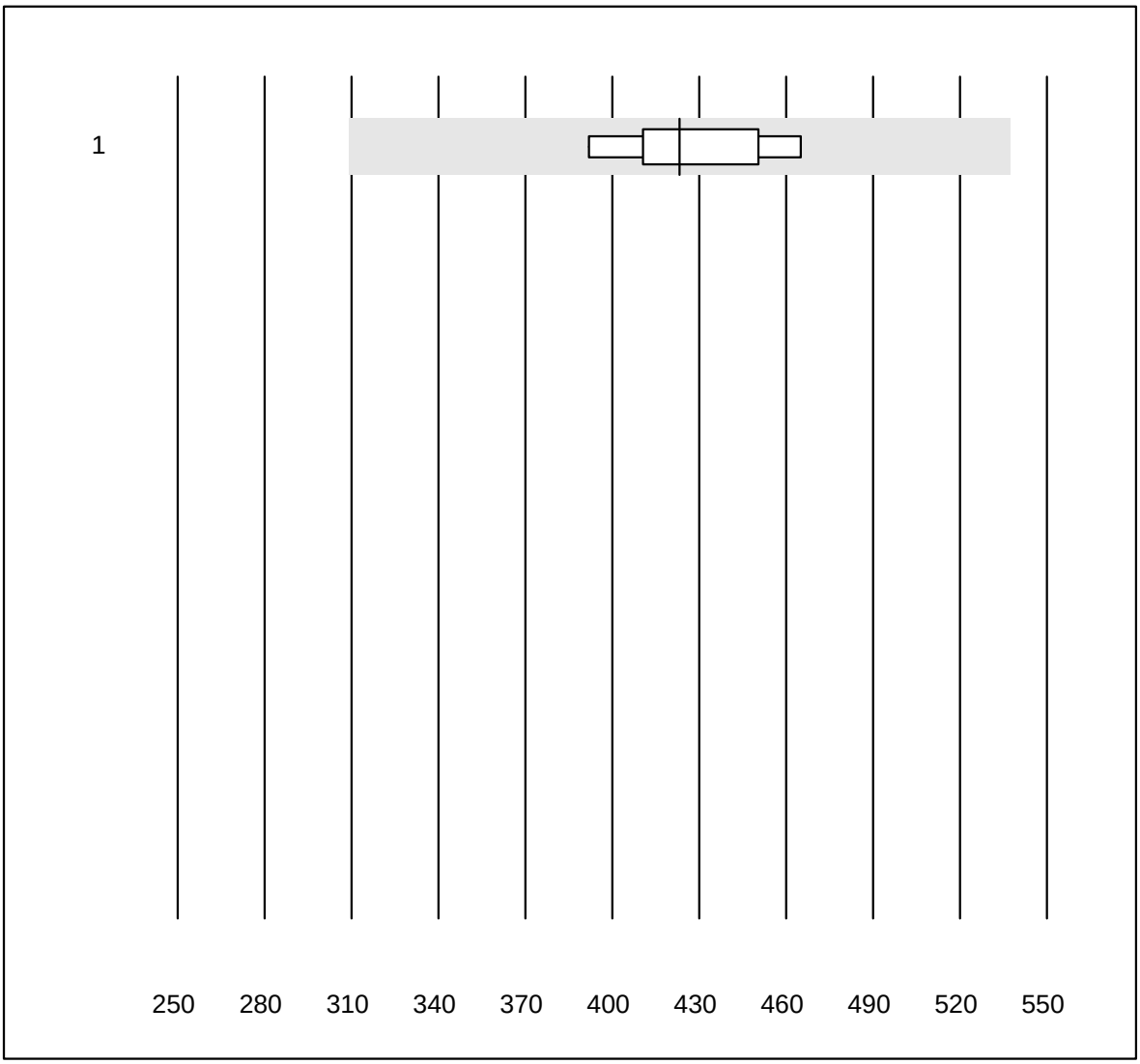
CK-MB



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	37	94.6	0.0	5.4	79.8	8.6	e
2	Cobas/Roche	4	100.0	0.0	0.0	21.2	3.1	e

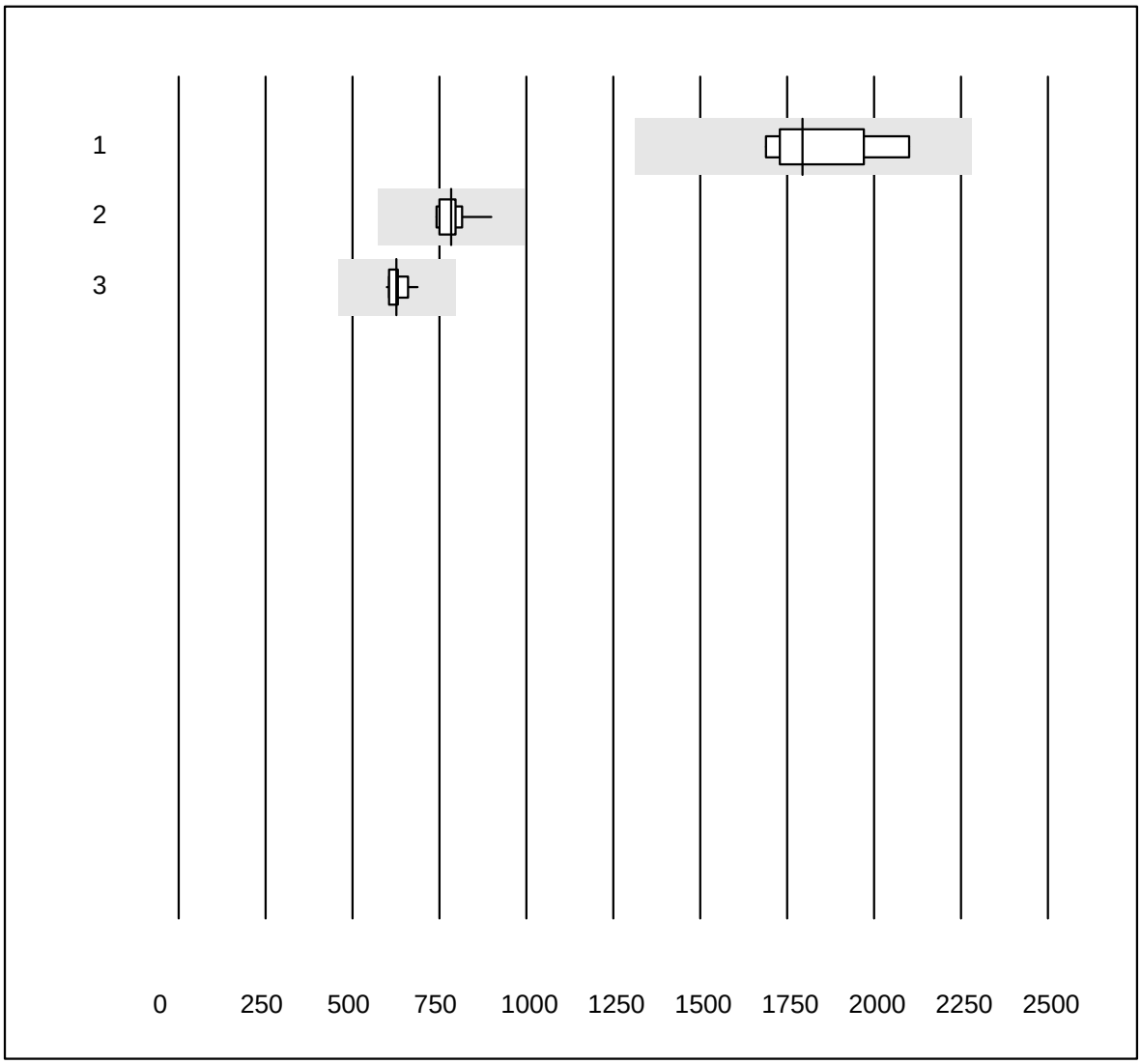
BNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	100.0	0.0	0.0	423.2	6.2	e

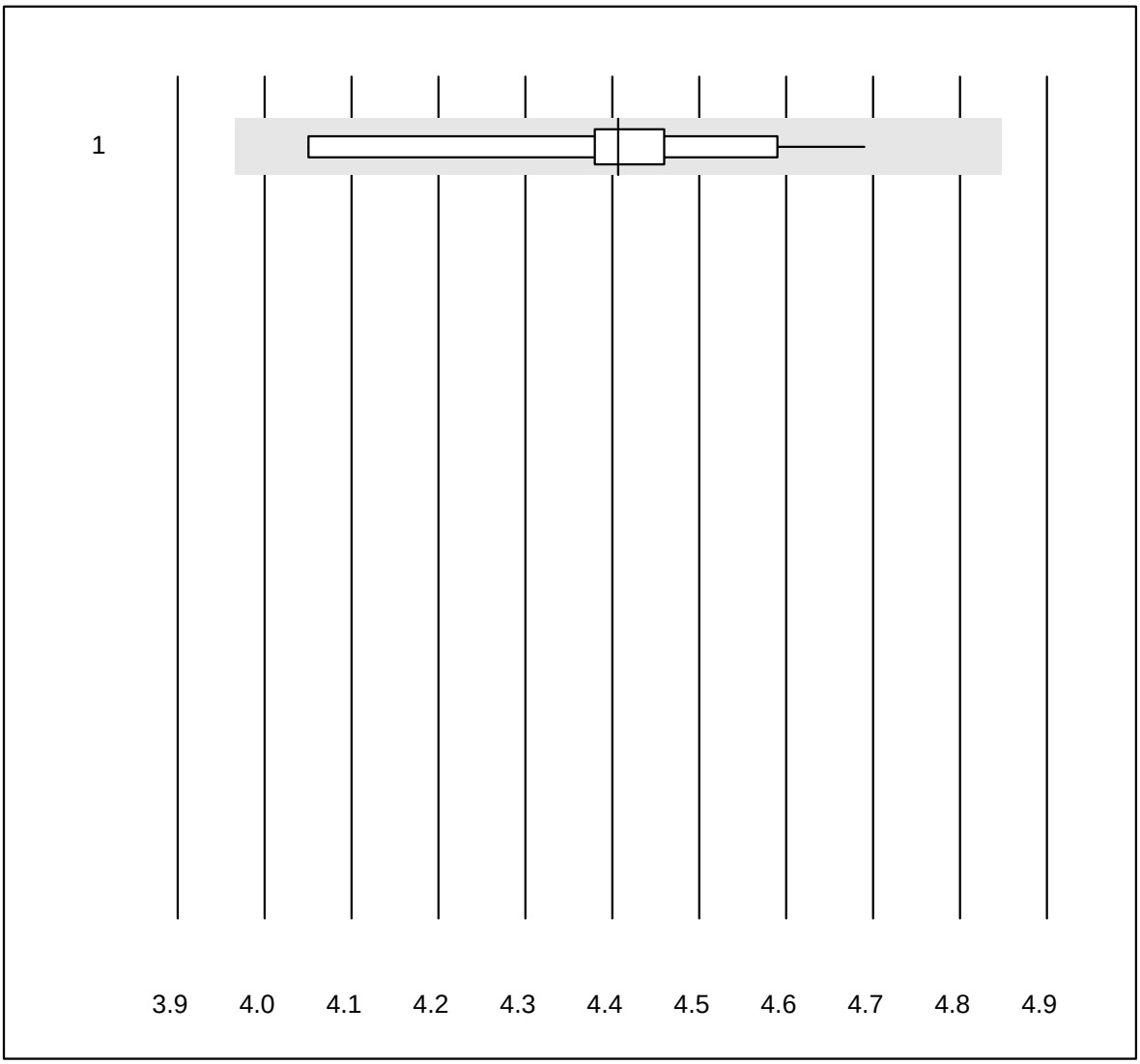
NT-proBNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	6	100.0	0.0	0.0	1795.0	8.8	e*
2	VIDAS	10	100.0	0.0	0.0	782.9	6.1	e
3	Cobas E / Elecsys	13	92.3	0.0	7.7	627.1	4.3	e

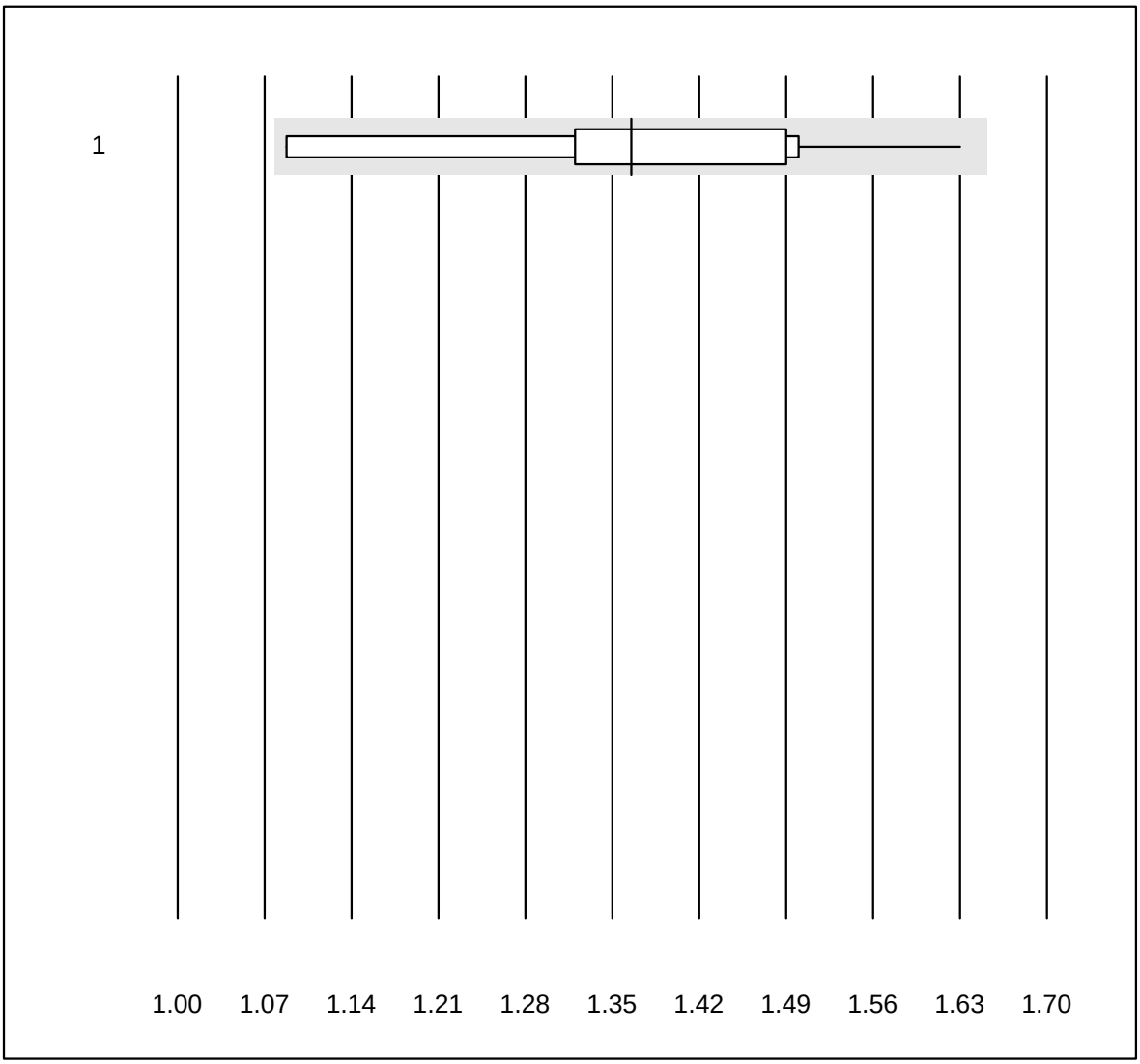
Cholesterin PTS



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	10	100.0	0.0	0.0	4.41	3.8	e*

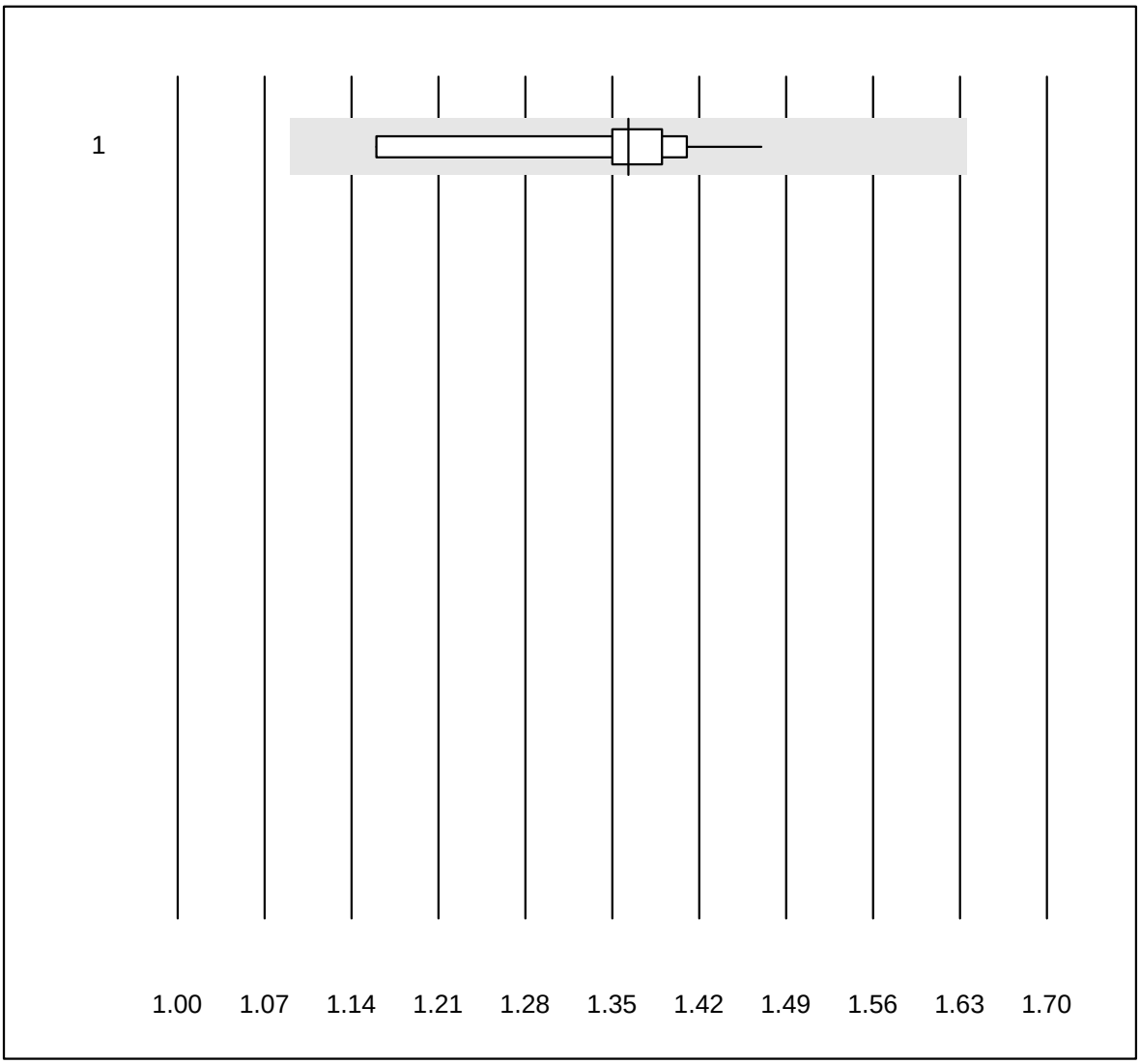
Cholesterin HDL PTS



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	10	100.0	0.0	0.0	1.37	11.0	e*

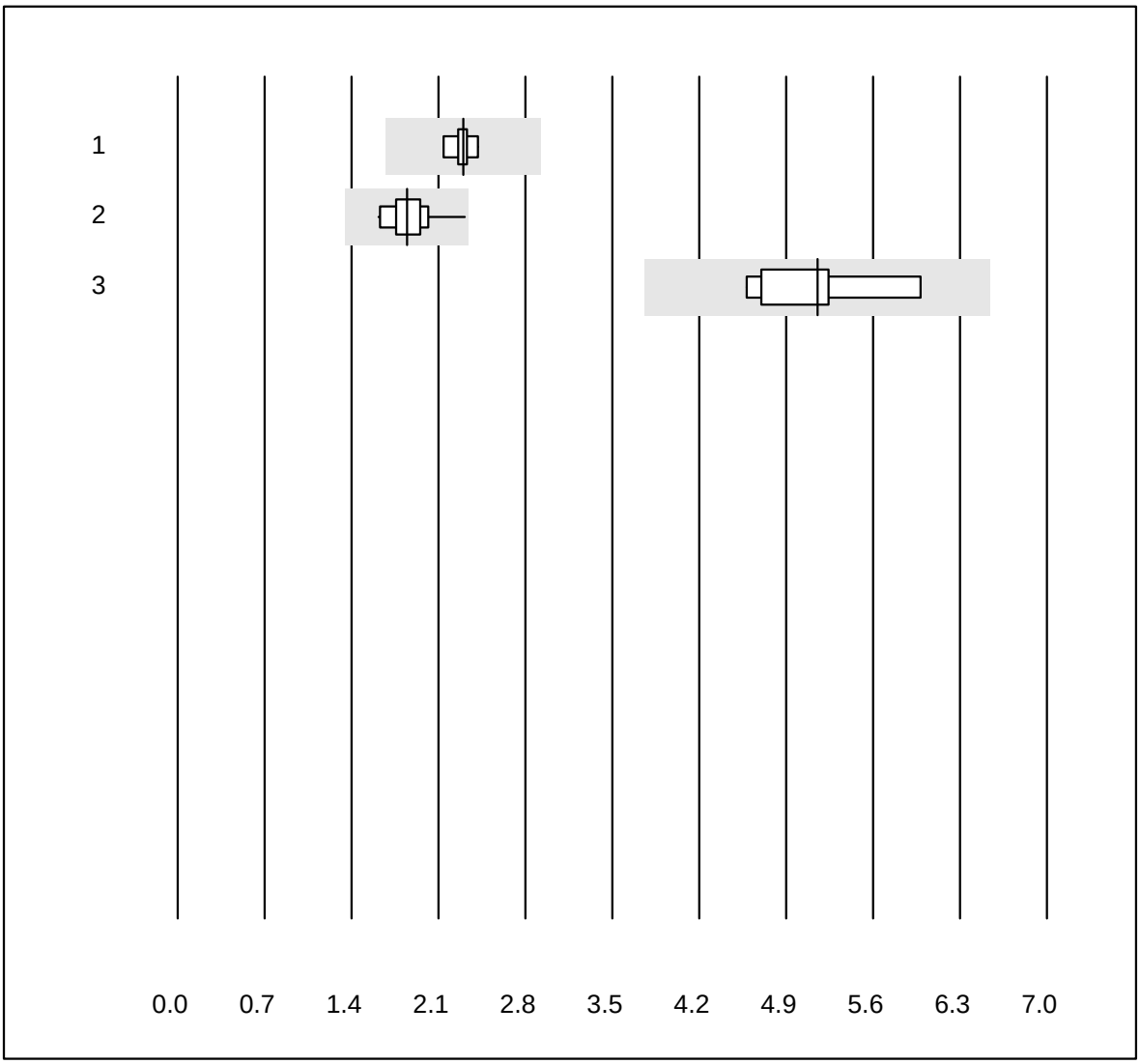
Triglyceride PTS



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	10	100.0	0.0	0.0	1.36	5.8	e

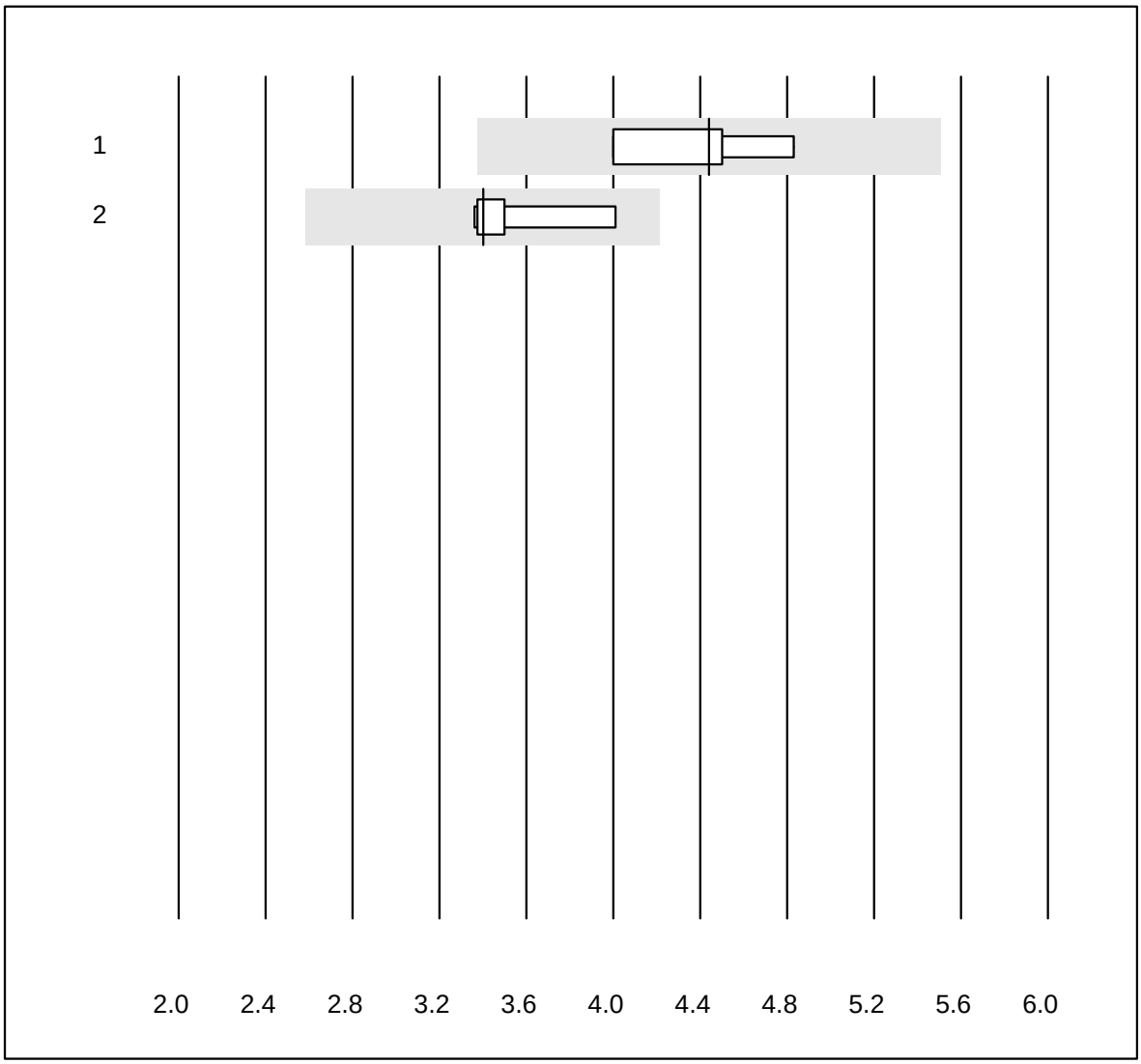
Procalcitonin



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	5	100.0	0.0	0.0	2.30	4.5	e
2	VIDAS	18	100.0	0.0	0.0	1.85	8.7	e
3	Liason	6	83.3	0.0	16.7	5.15	10.8	e*

Parathyroid hormone

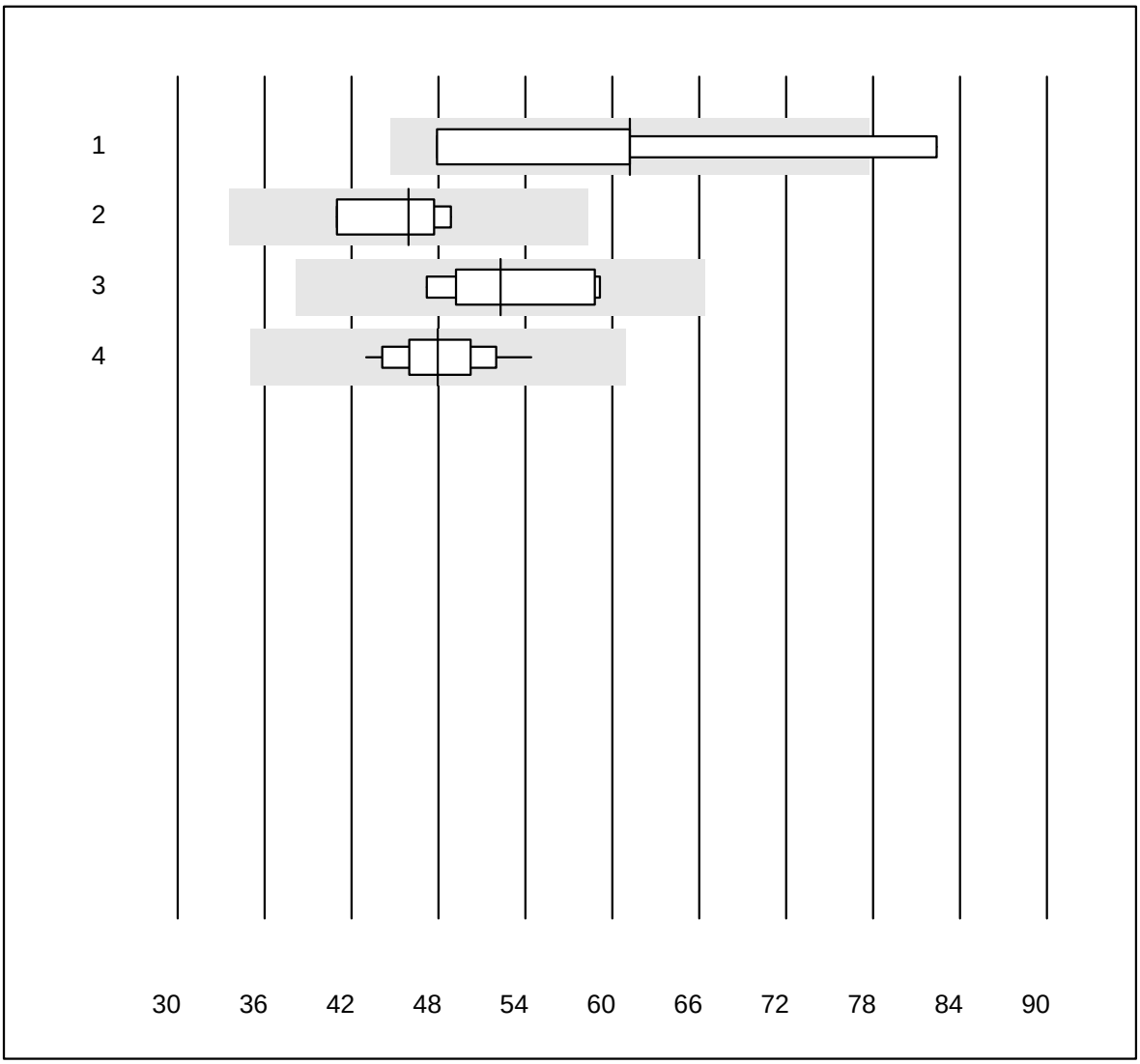


QUALAB tolerance : 24 %

Parathyroid hormone (pmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	4.4	7.7	e*
2	Cobas PTH STAT	8	100.0	0.0	0.0	3.4	6.6	e

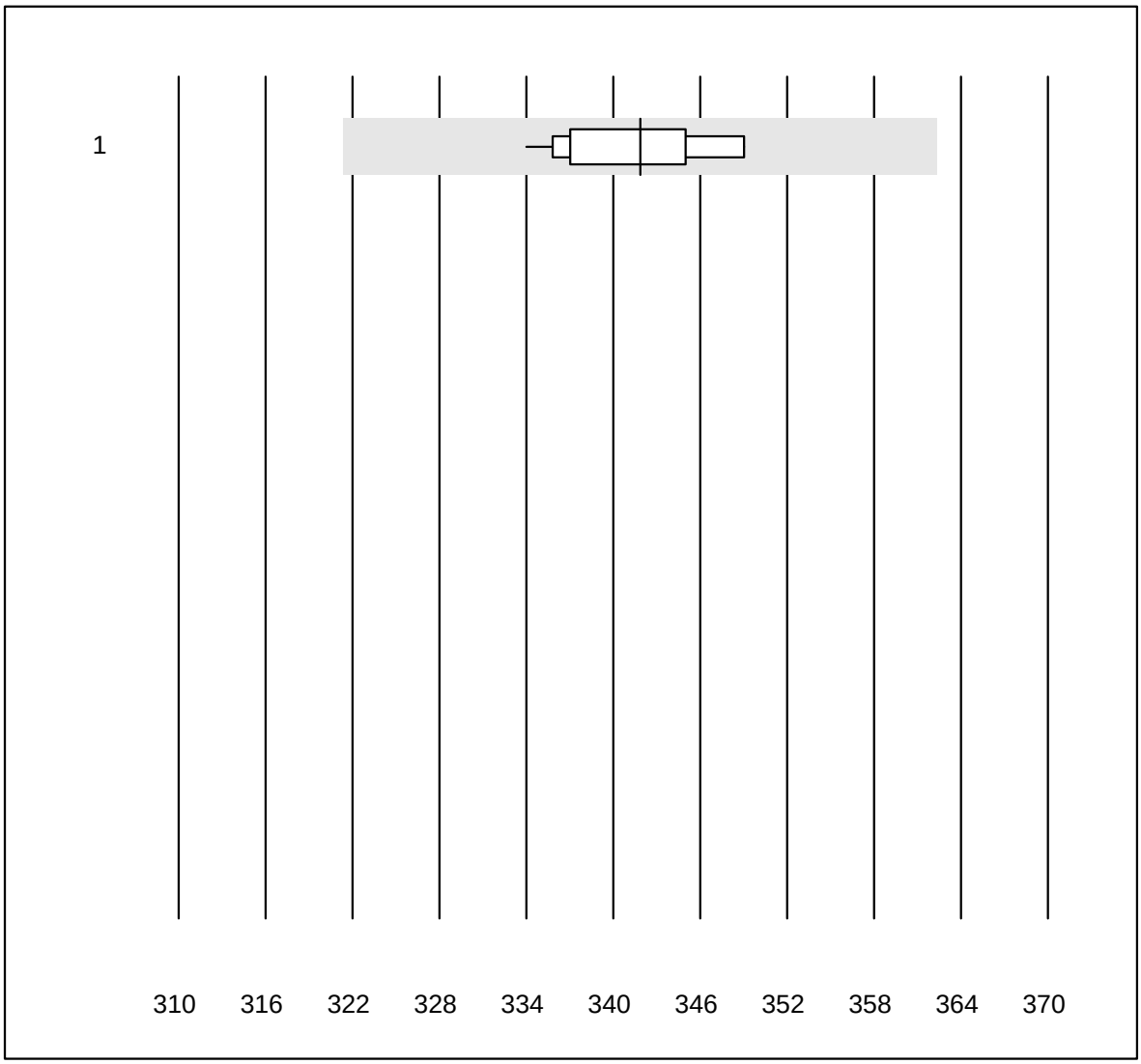
25-OH Vitamin D



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	5	60.0	20.0	20.0	61.2	24.5	e*
2	Cobas	4	100.0	0.0	0.0	45.9	7.9	e*
3	VIDAS	5	100.0	0.0	0.0	52.3	10.3	e*
4	Architect	11	100.0	0.0	0.0	48.0	7.0	e

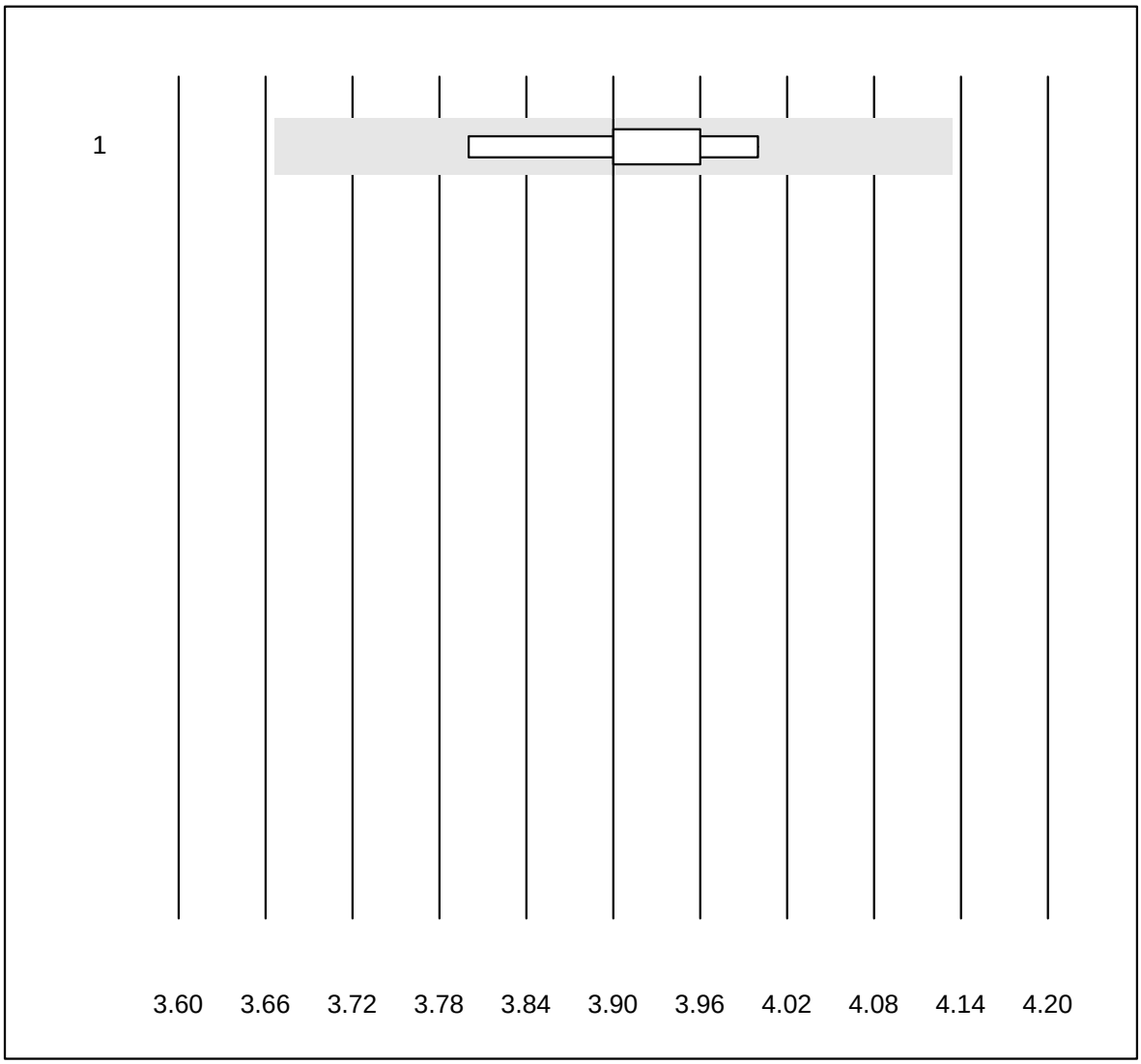
Osmolality



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cryoskopy	14	100.0	0.0	0.0	342	1.4	e

Potassium - K22

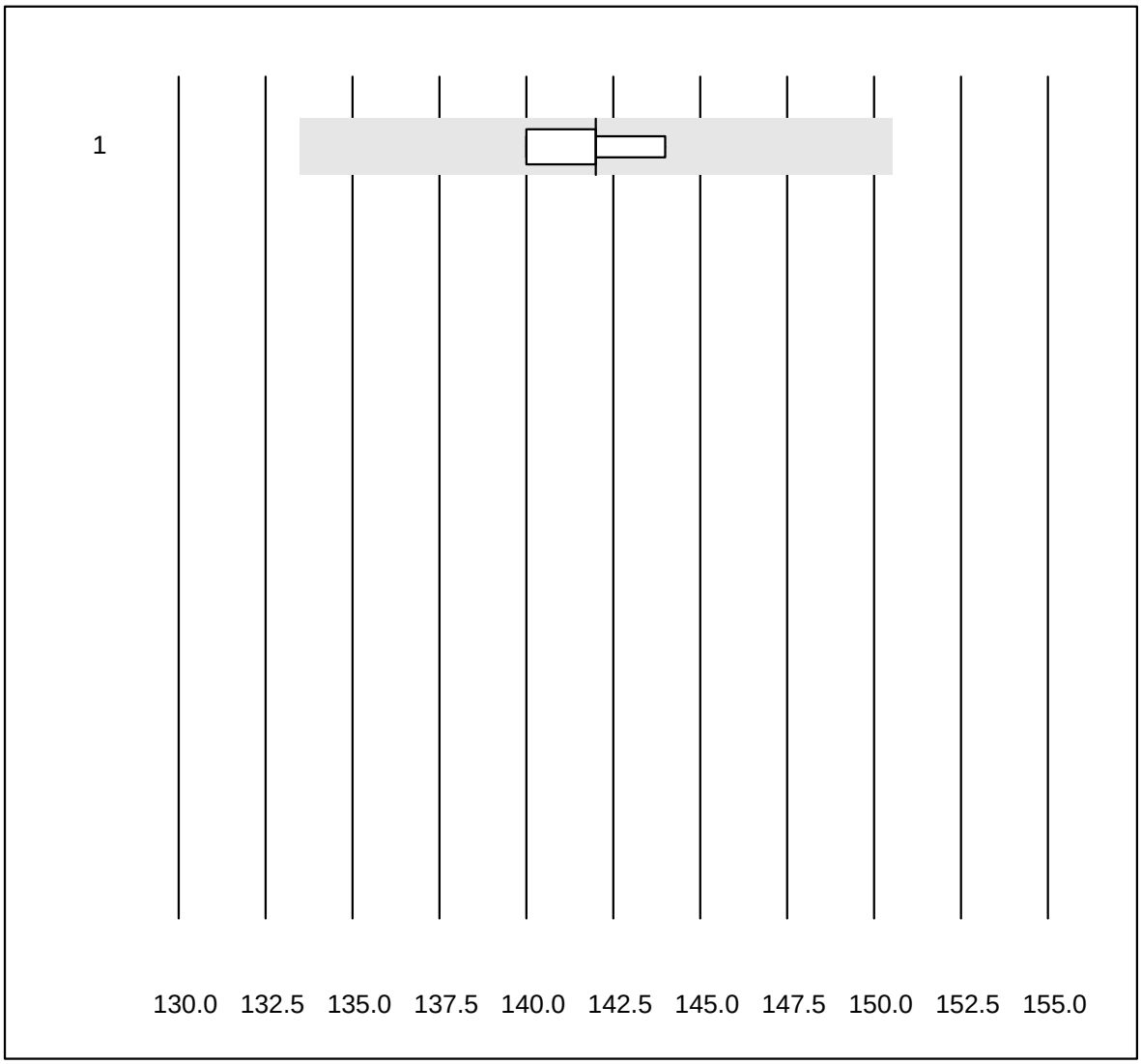


QUALAB tolerance : 6 %

Potassium - K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	9	100.0	0.0	0.0	3.9	1.8	e

Sodium - K22

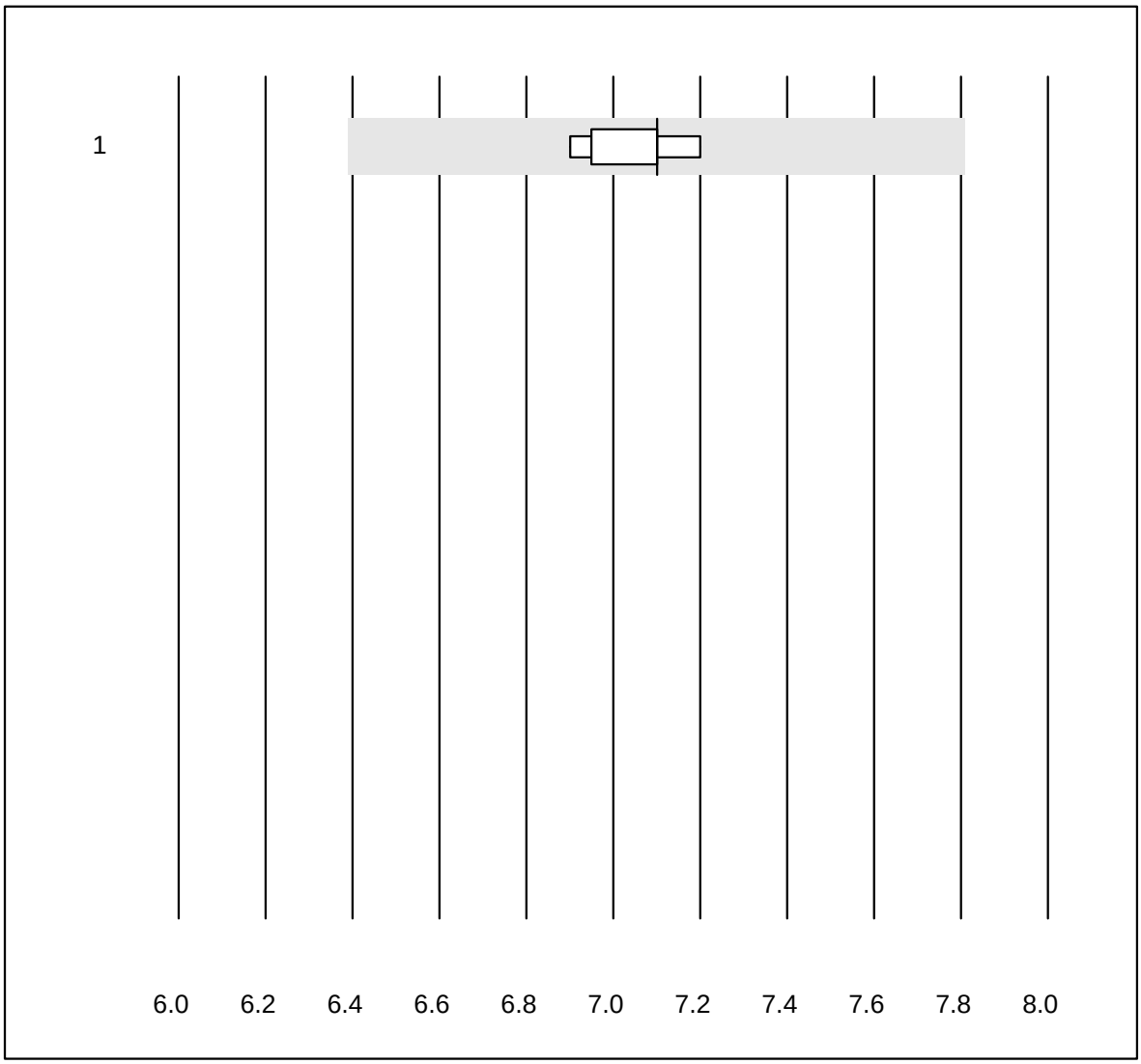


QUALAB tolerance : 6 %

Sodium - K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	9	100.0	0.0	0.0	142	1.0	e

Glucose - K22

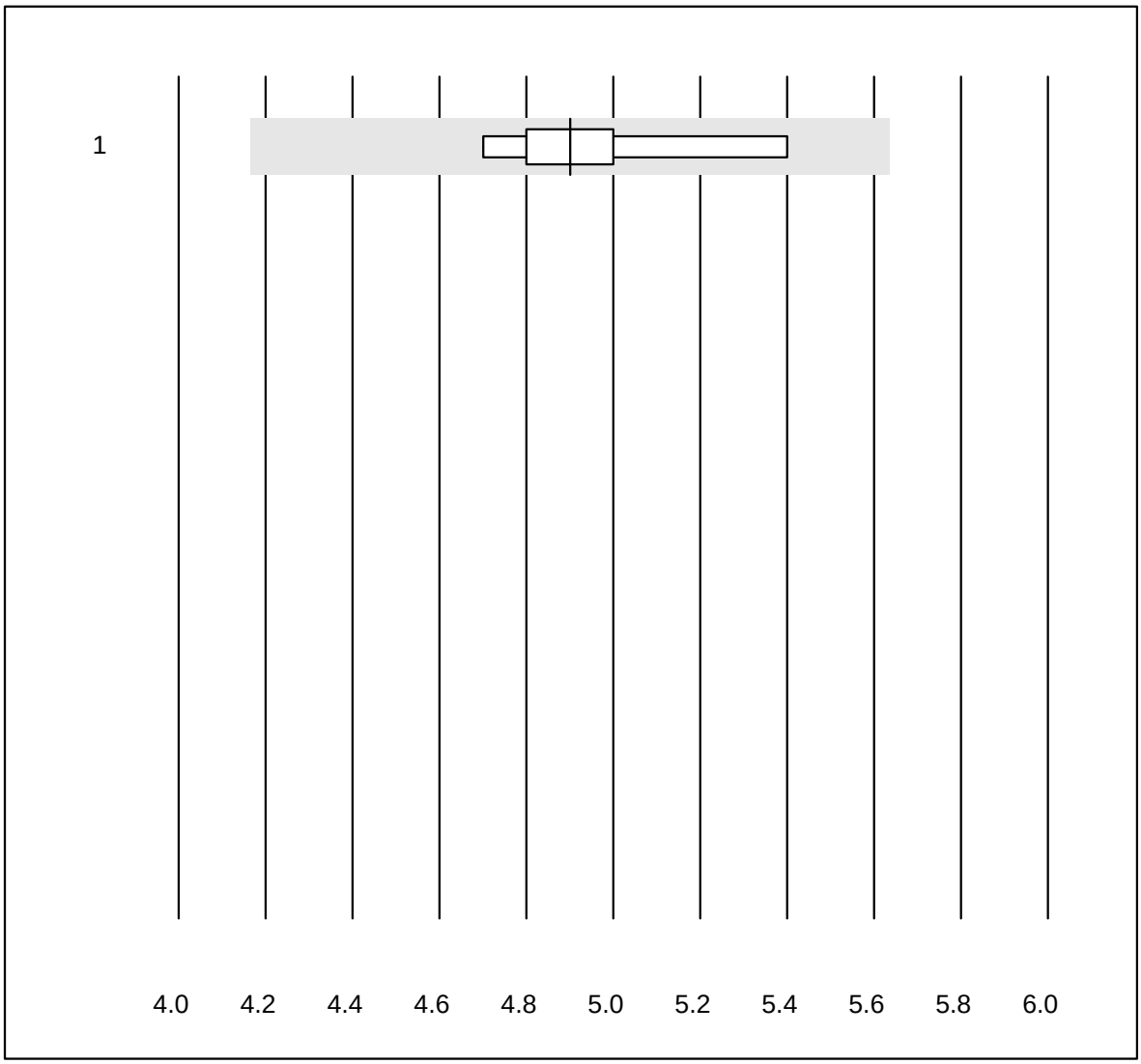


QUALAB tolerance : 10 %

Glucose - K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	9	100.0	0.0	0.0	7.1	1.6	e

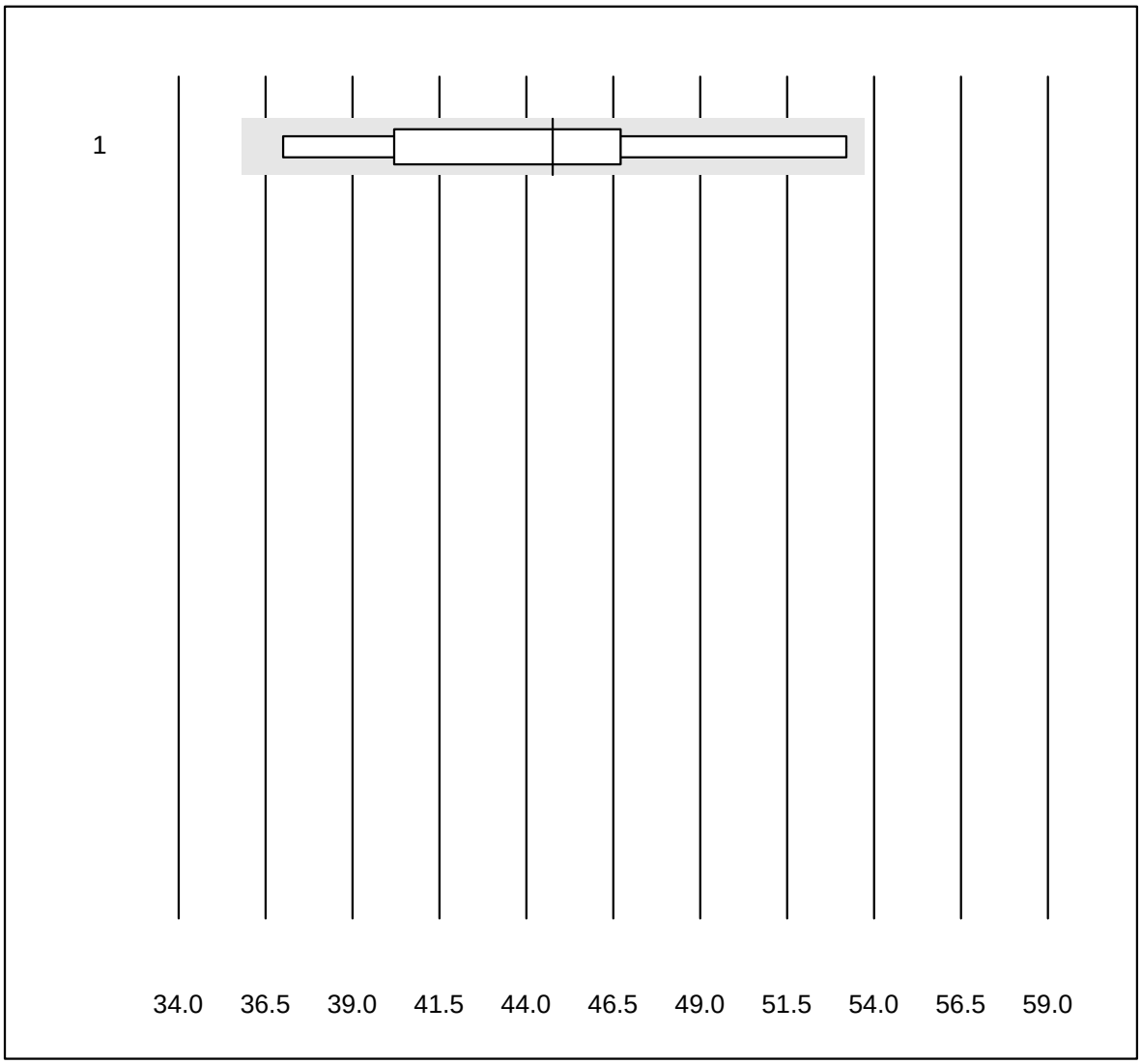
Urea - K22



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	9	100.0	0.0	0.0	4.9	4.4	e

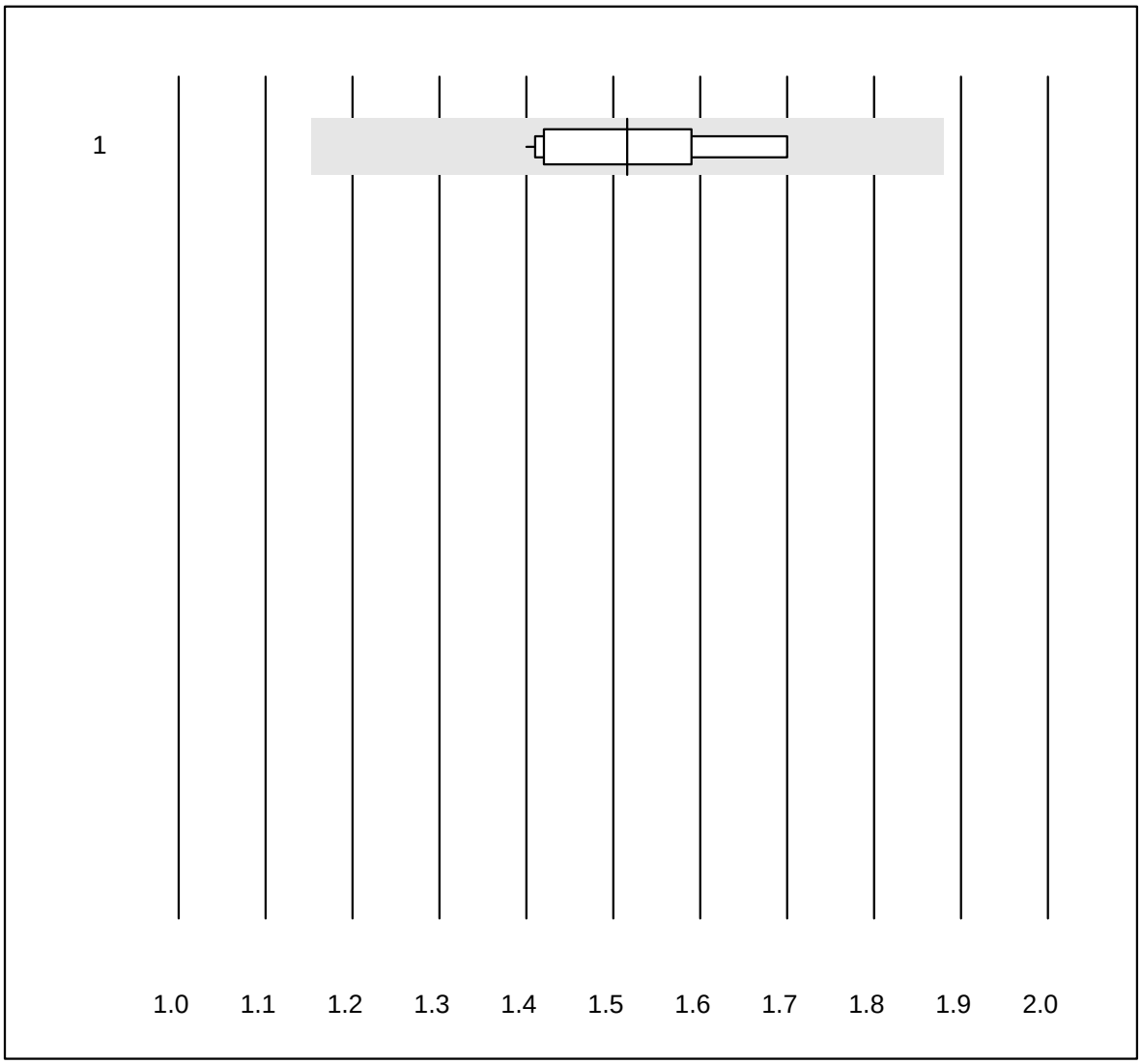
Osmotic Gap



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Formel 1 (2Na+K+Glu+	8	100.0	0.0	0.0	44.8	12.2	e*

Digoxin

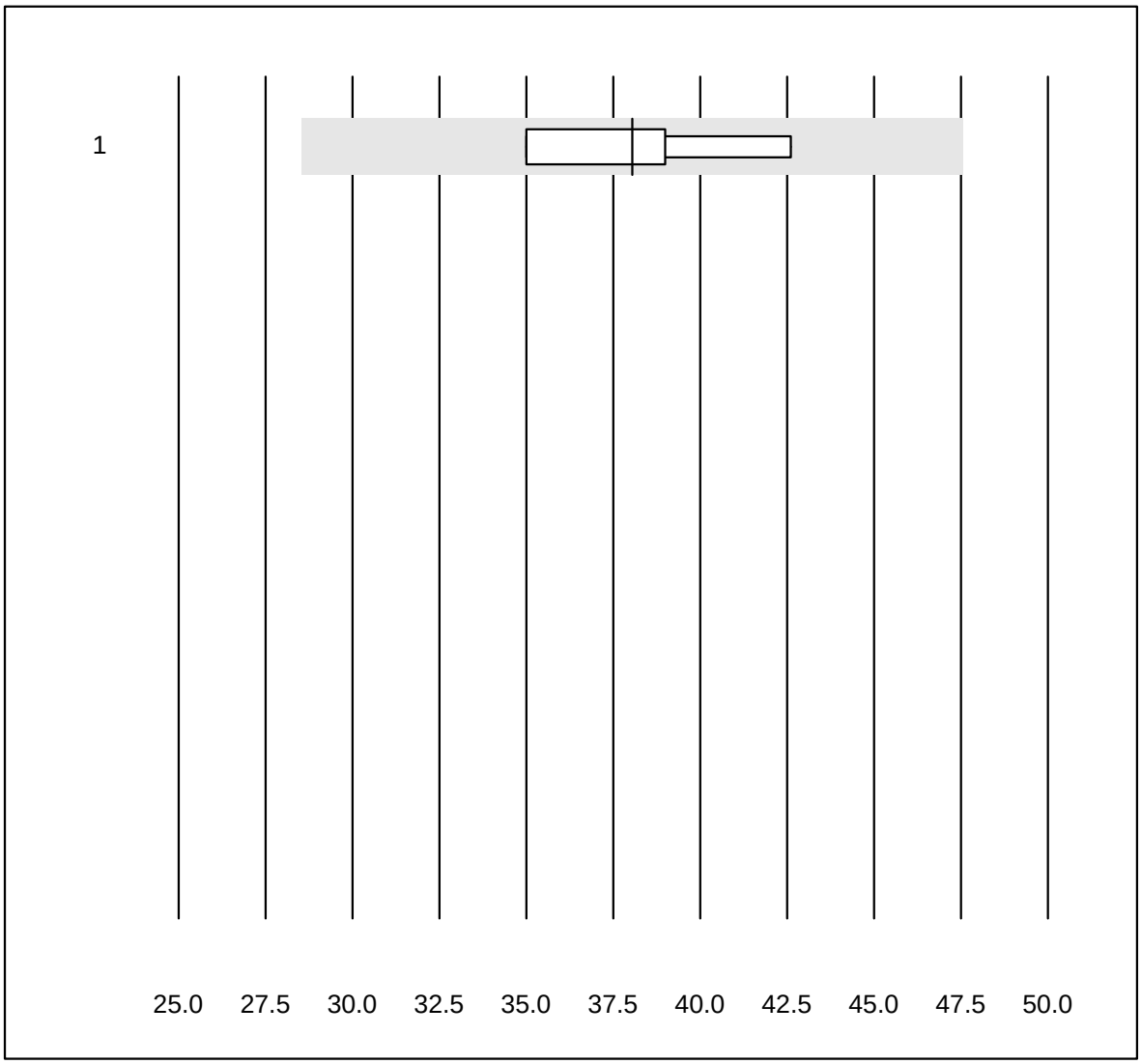


QUALAB tolerance : 24 %

Digoxin (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	13	100.0	0.0	0.0	1.52	7.1	e

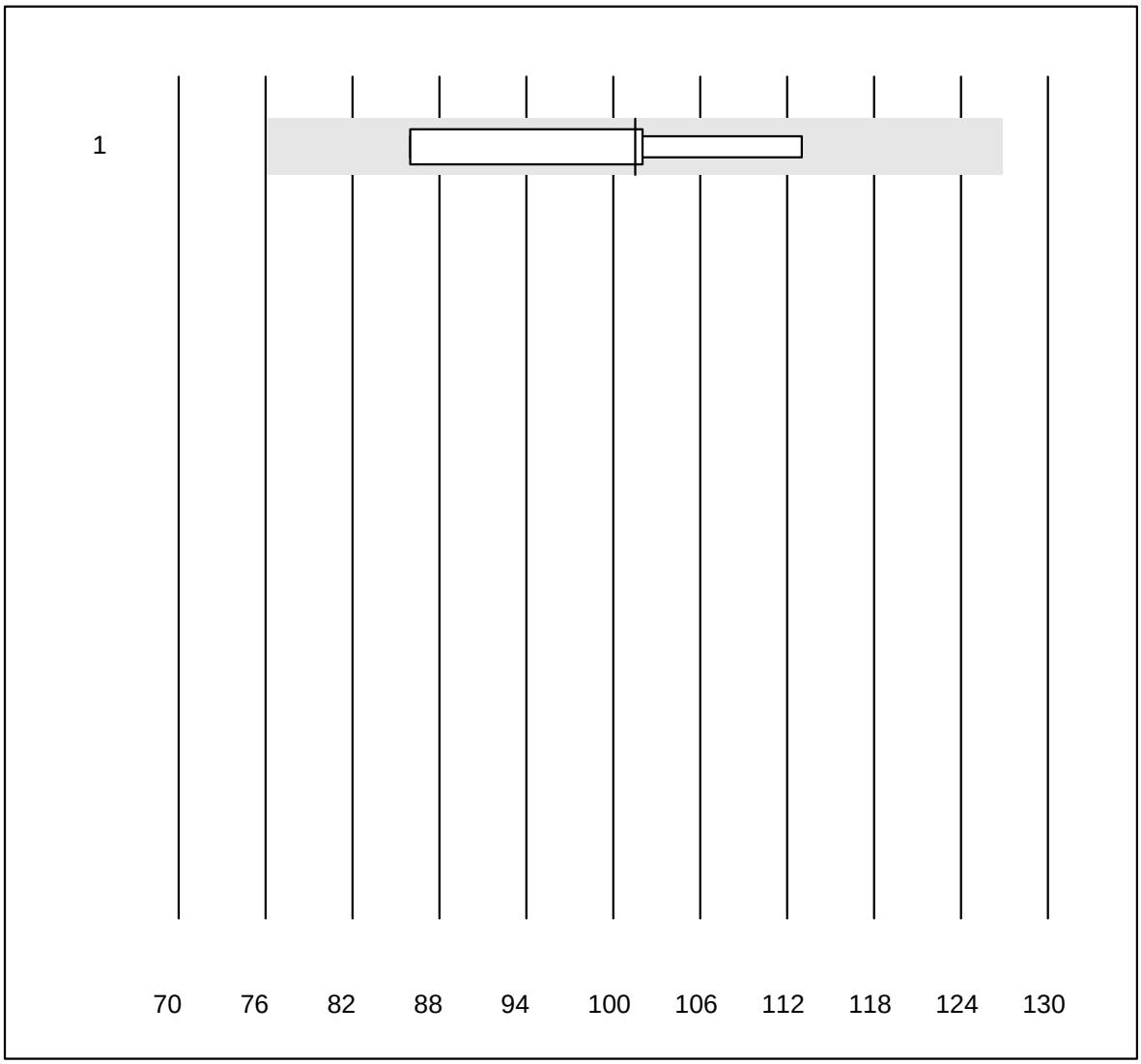
Phenytoin



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	38	8.4	e*

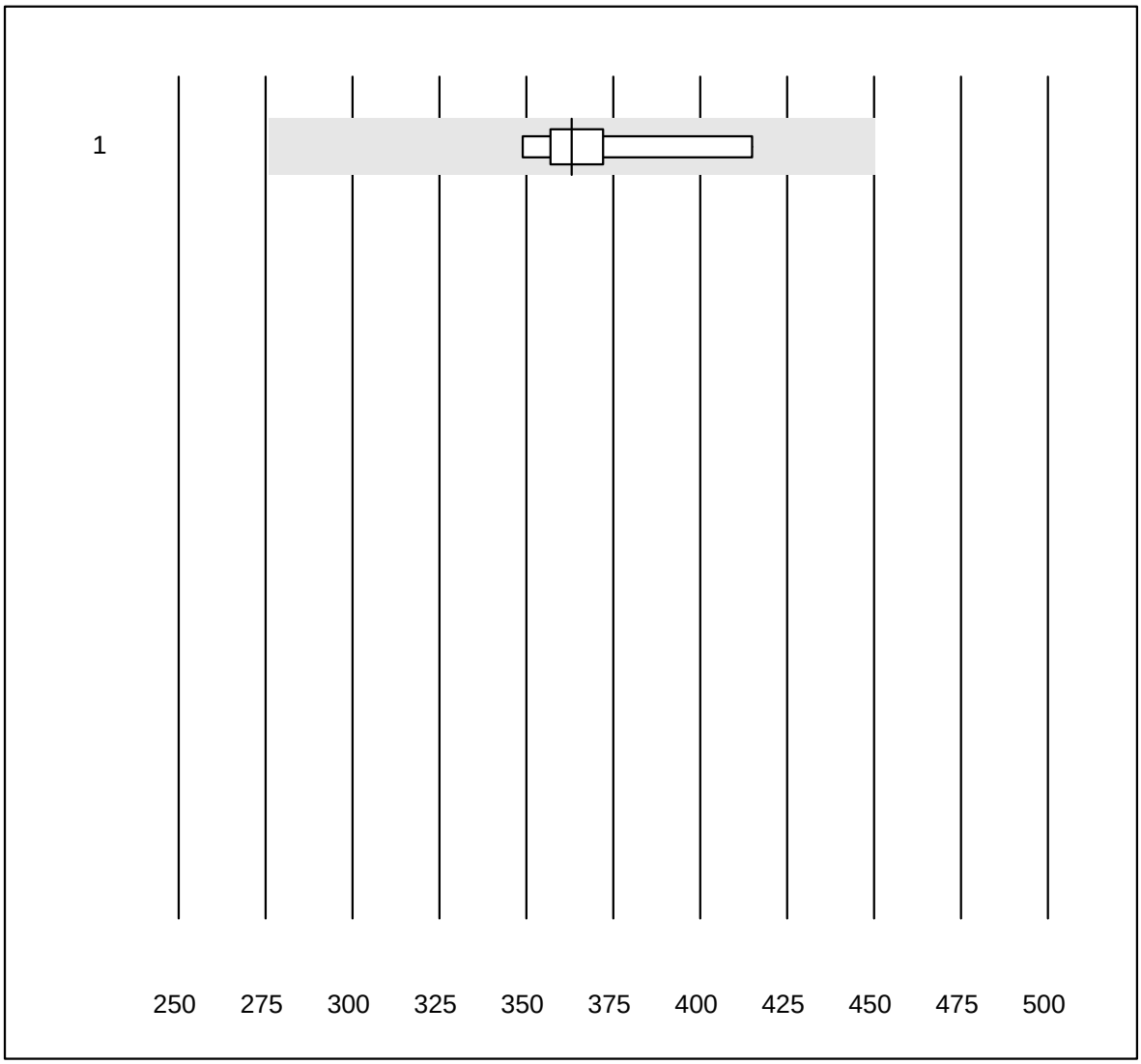
Phenobarbital



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	102	11.0	e*

Valproat

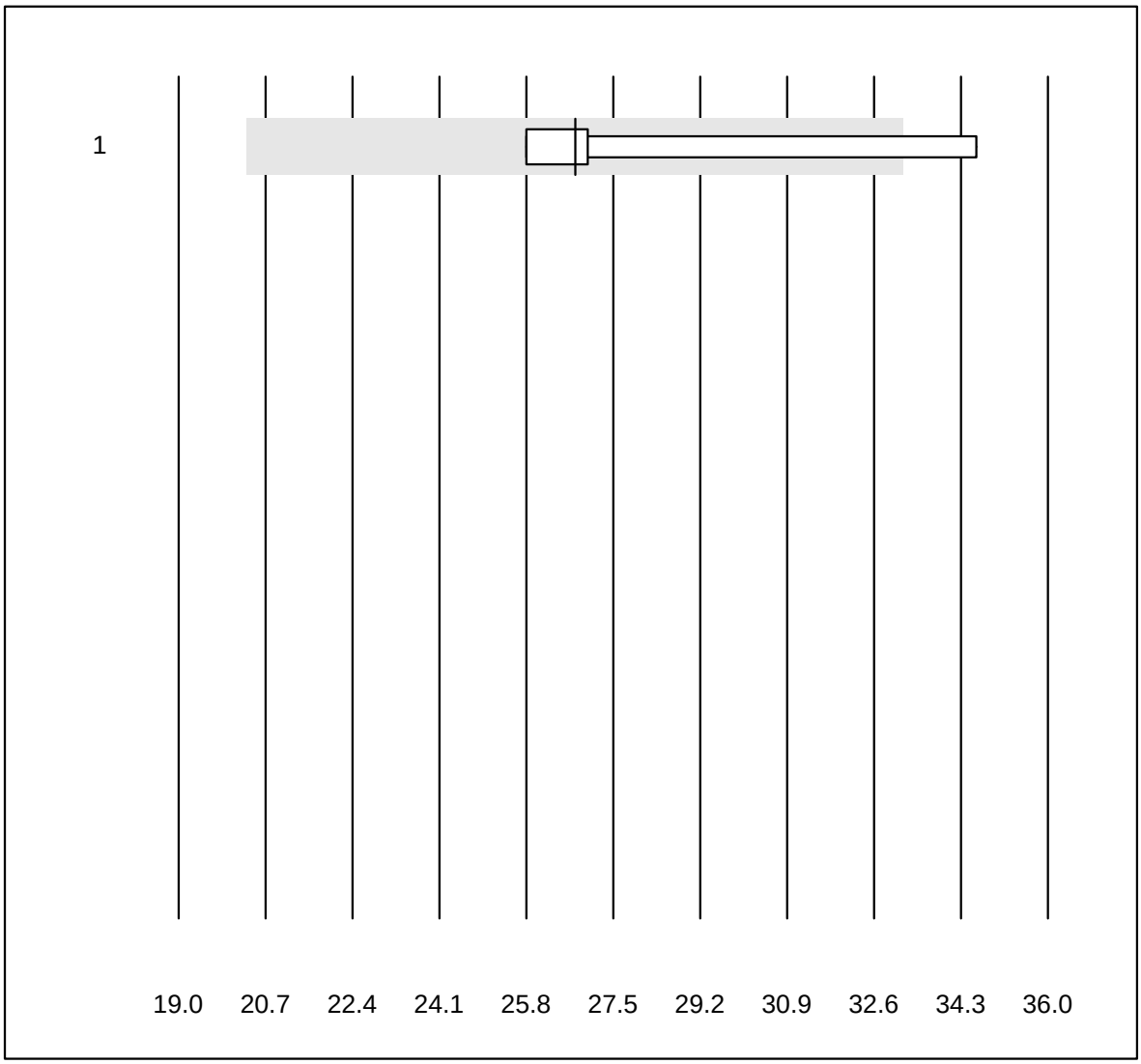


QUALAB tolerance : 24 %

Valproat (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	363.0	6.3	e

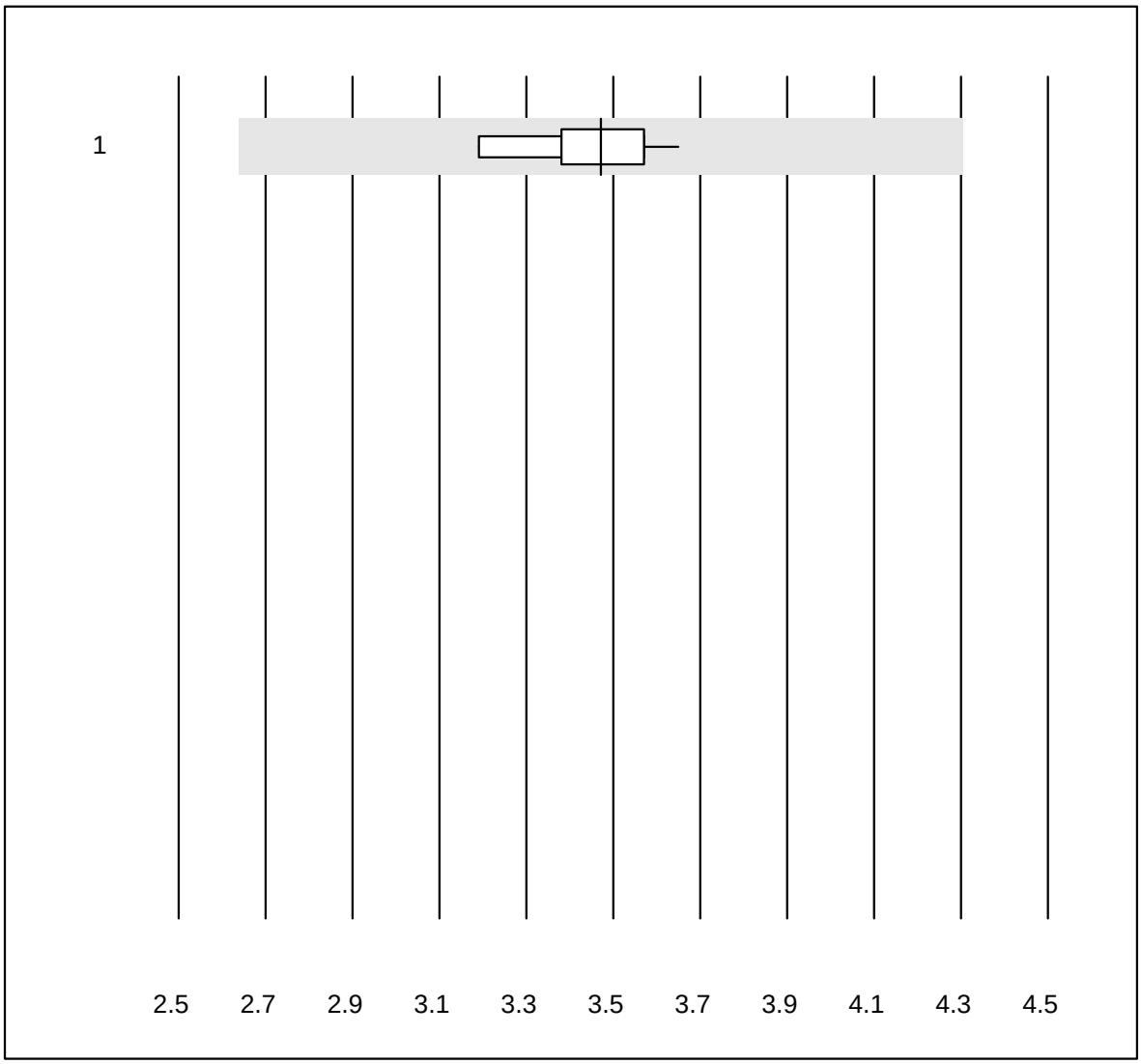
Carbamazepin



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	75.0	25.0	0.0	26.8	14.4	e*

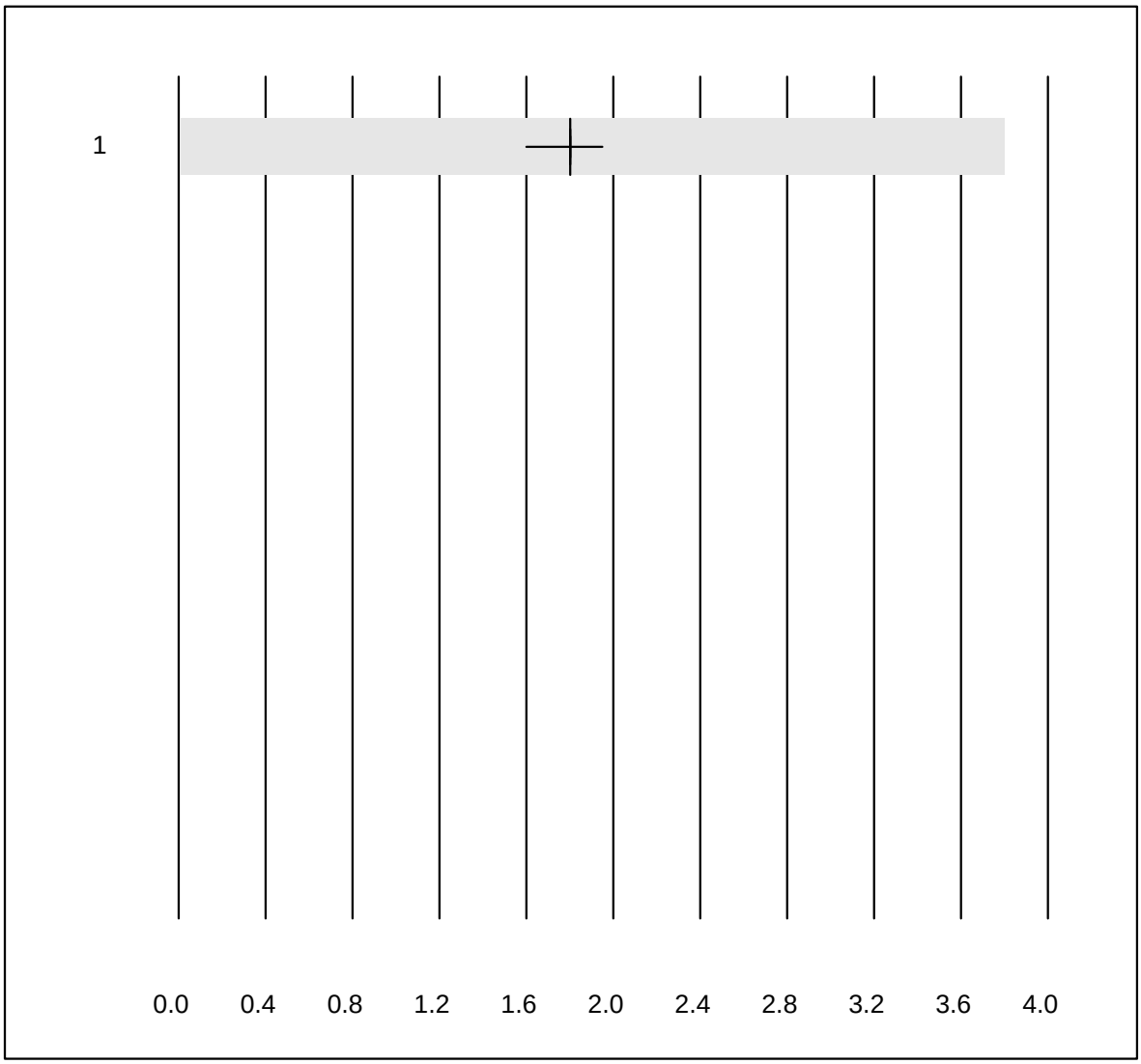
Cystatin C



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	10	100.0	0.0	0.0	3.5	3.9	e

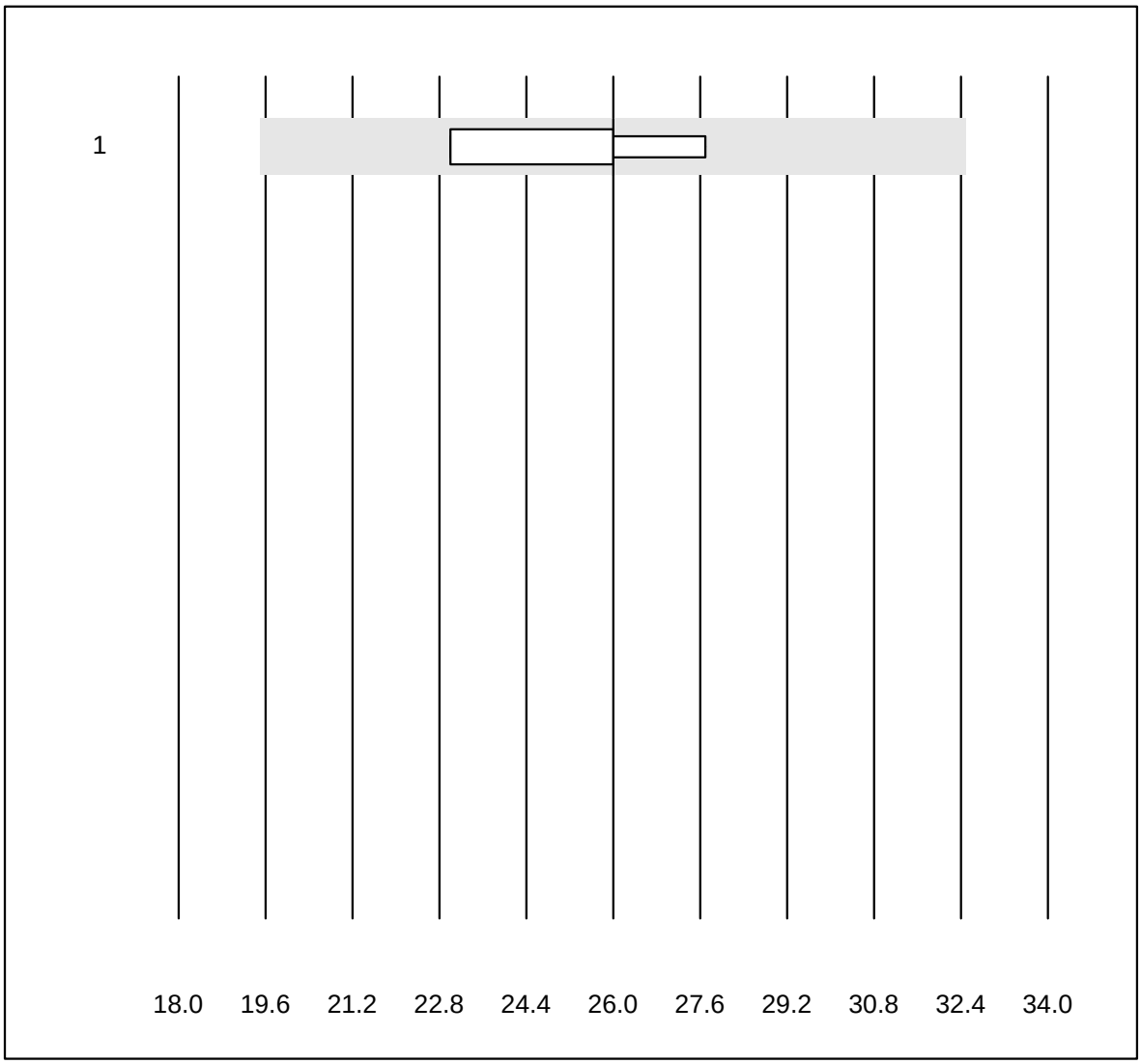
Ethanol



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	14	100.0	0.0	0.0	1.8	3.9	a

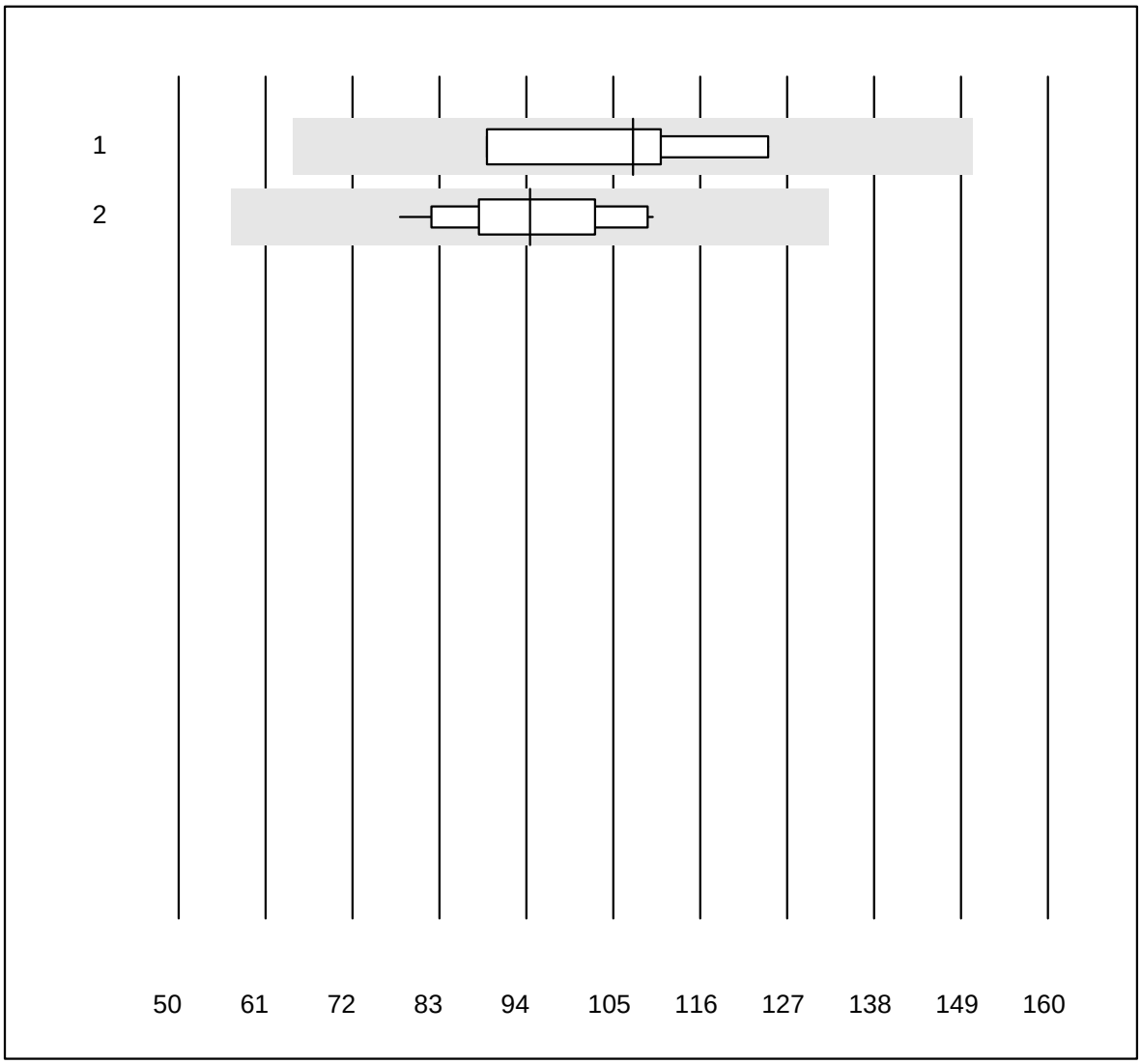
Ammonia



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	80.0	0.0	20.0	26.0	8.3	e*

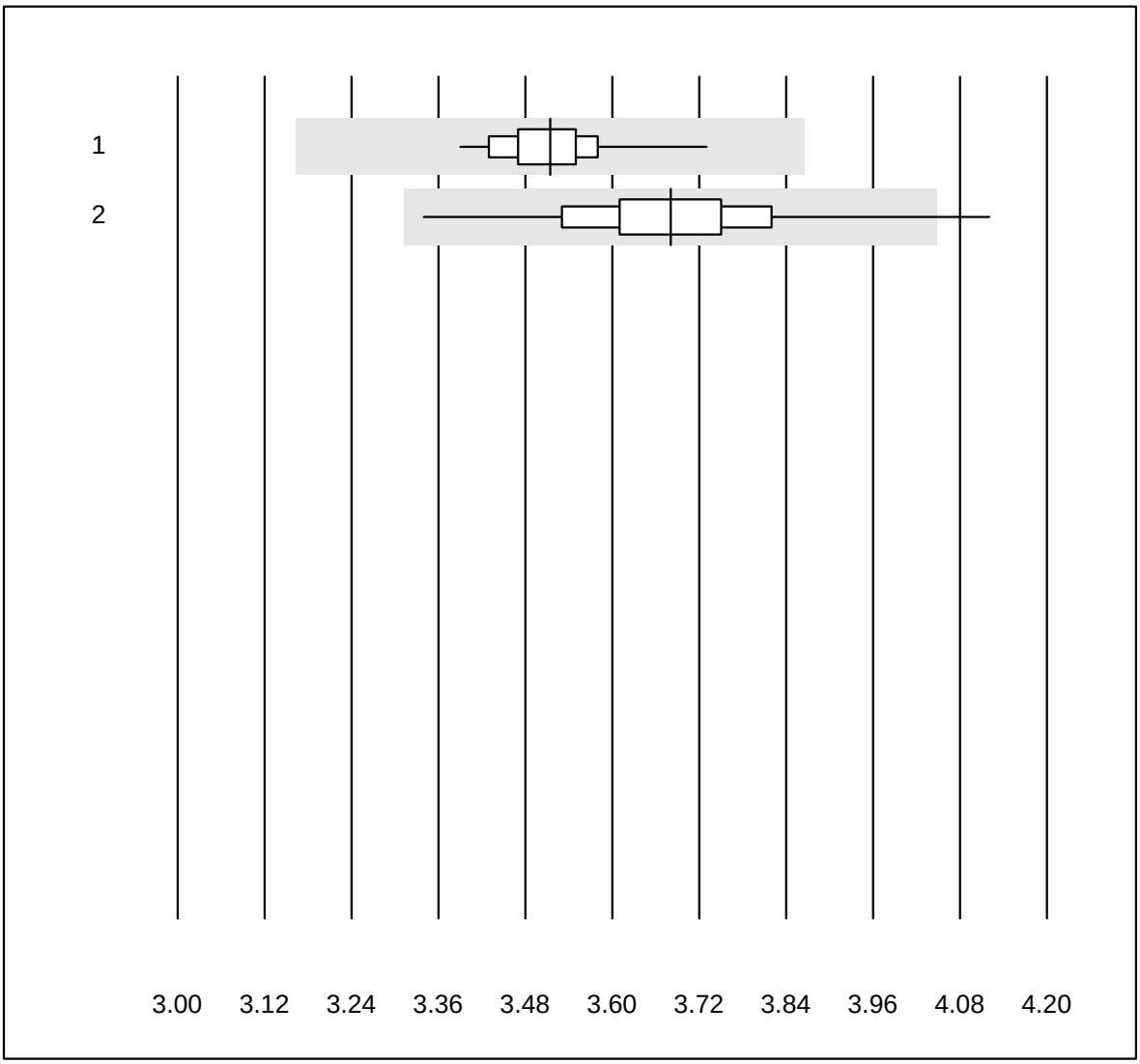
Calprotectin



QUALAB tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	4	100.0	0.0	0.0	108	13.8	e*
2	Bühlmann	13	100.0	0.0	0.0	94	10.8	e

Cholesterol total Af/b101

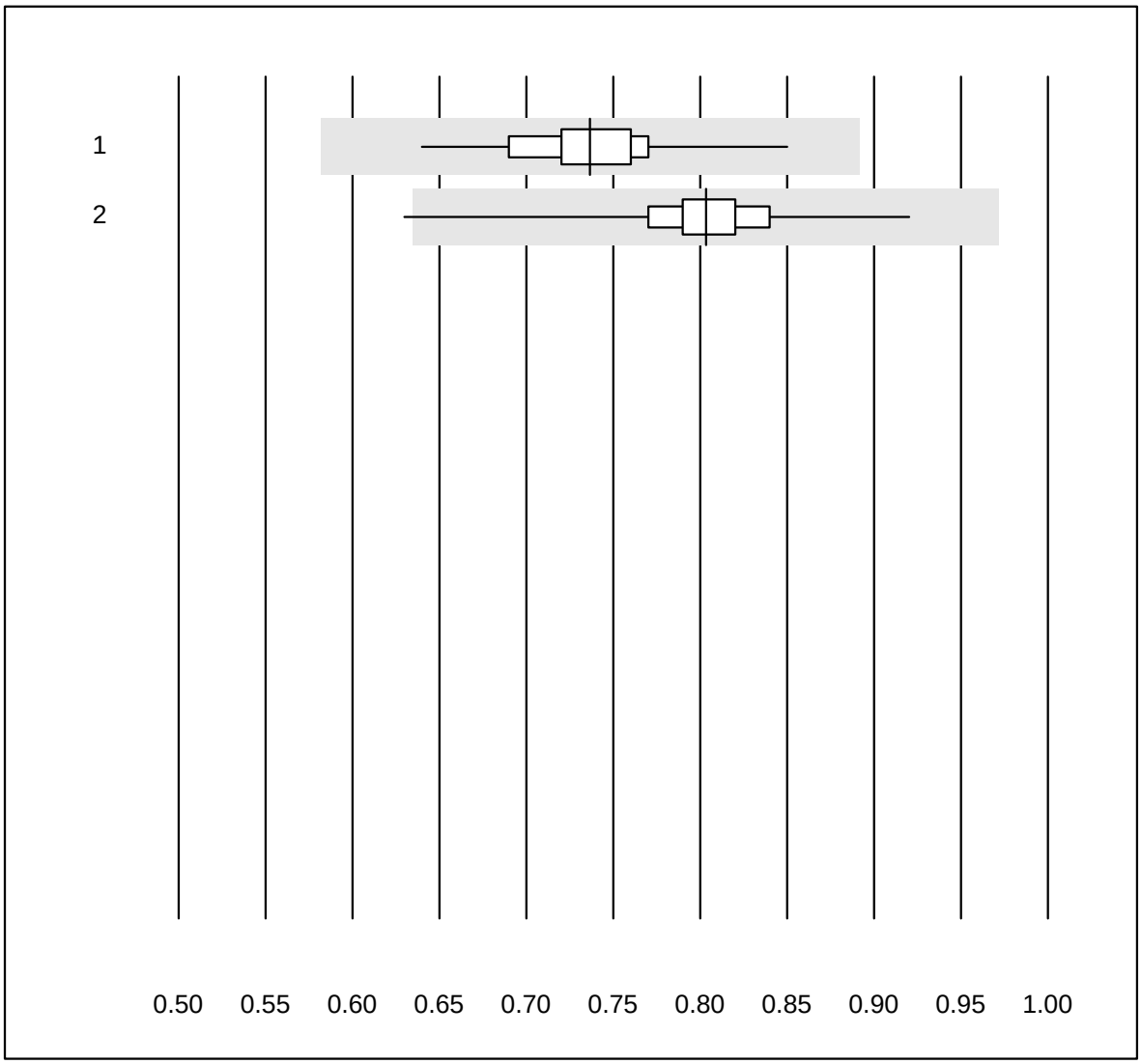


QUALAB tolerance : 10 %

Cholesterol total Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	57	100.0	0.0	0.0	3.51	2.0	e
2	Afinion	341	99.4	0.3	0.3	3.68	3.2	e

Cholesterol HDL Af/b101

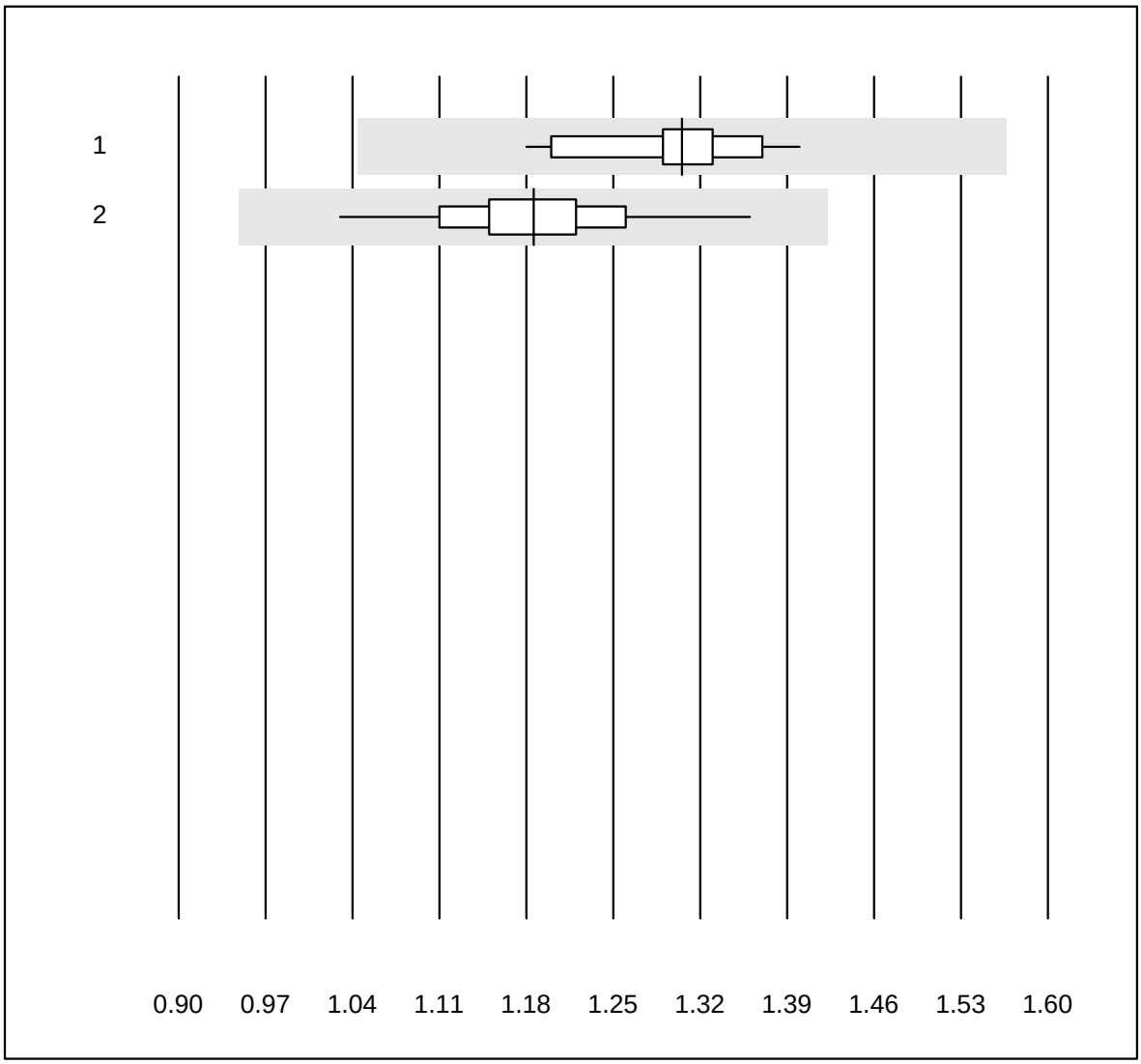


QUALAB tolerance : 21 %

Cholesterol HDL Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	57	89.5	0.0	10.5	0.74	5.4	e
2	Afinion	340	95.9	0.3	3.8	0.80	3.9	e

Tryglycerides Af/b101

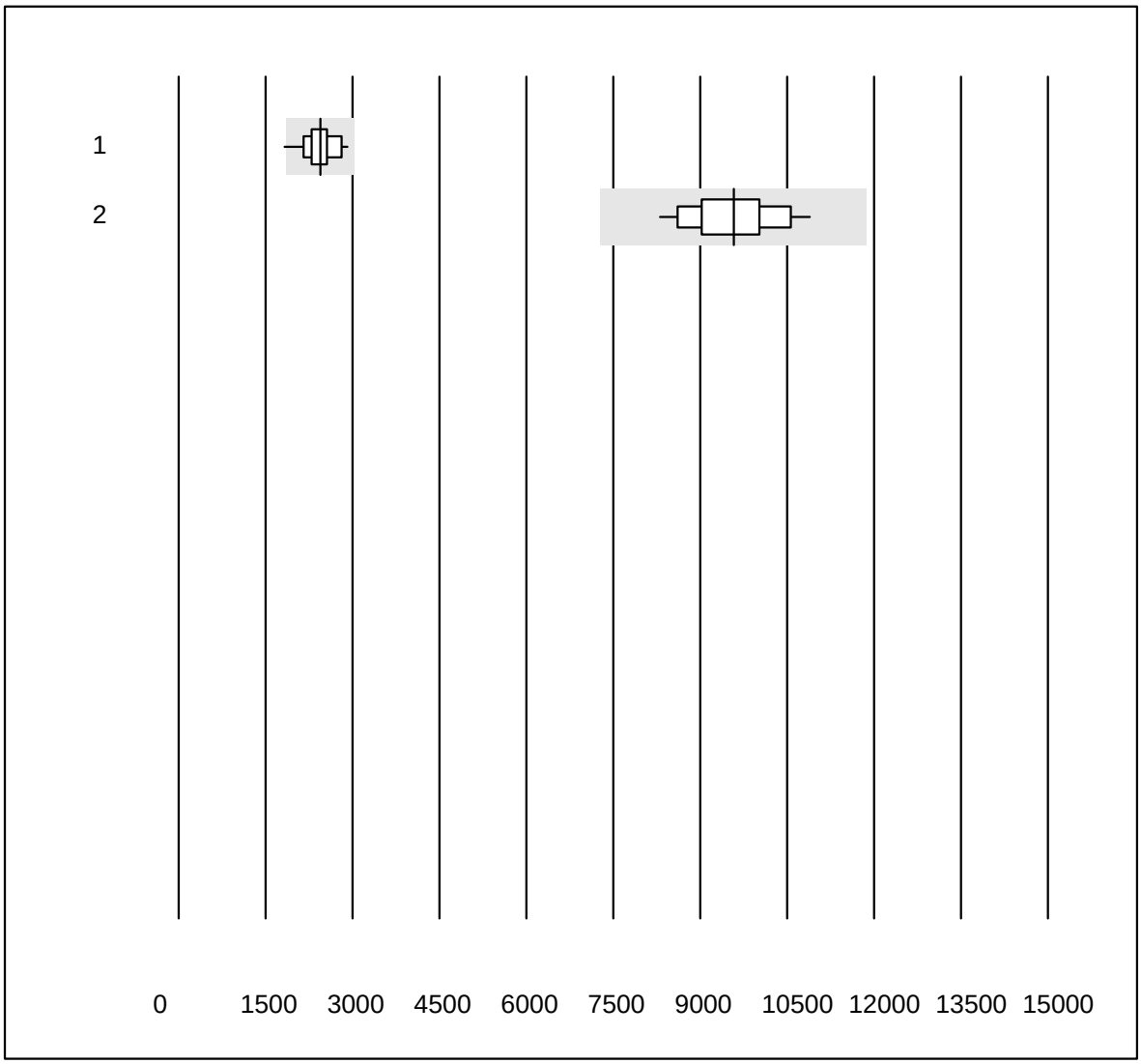


QUALAB tolerance : 20 %

Tryglycerides Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	55	98.2	0.0	1.8	1.31	4.2	e
2	Afinion	341	99.1	0.0	0.9	1.19	4.8	e

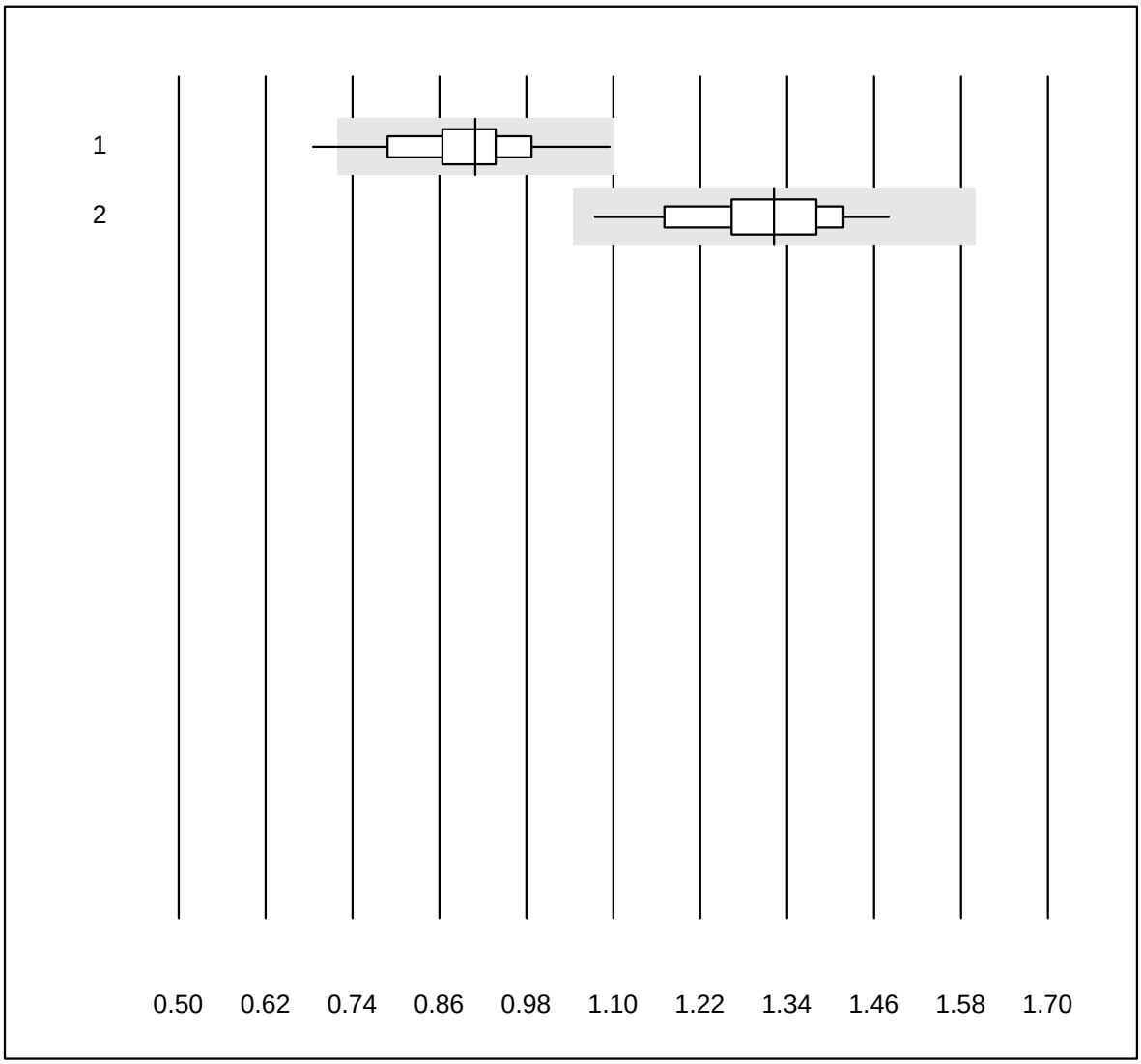
Troponin I S



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	43	93.0	4.7	2.3	2443.93	10.2	e
2	AFIAS	34	82.4	0.0	17.6	9576.00	7.1	e

D-dimer qn S

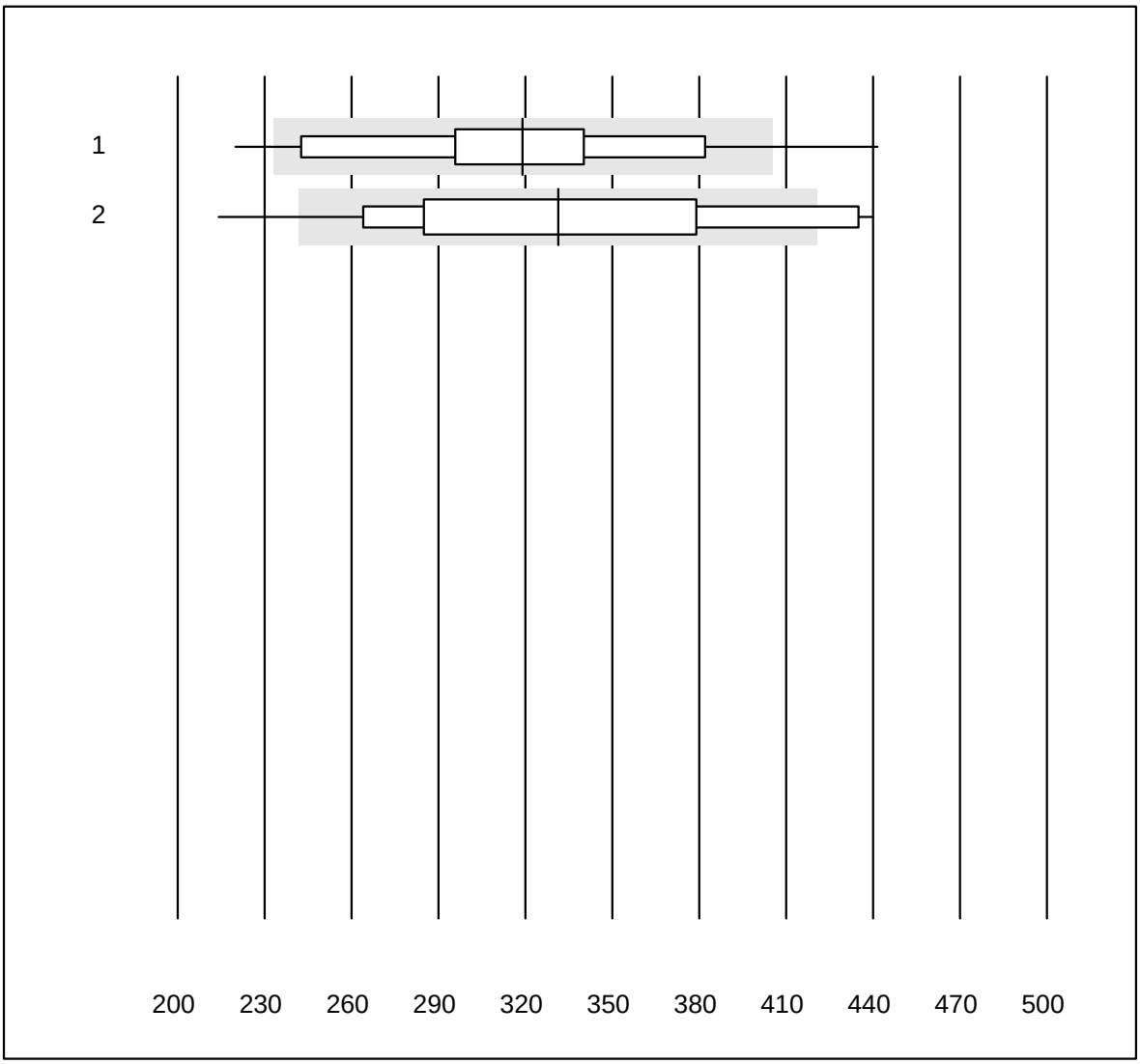


QUALAB tolerance : 21 %

D-dimer qn S (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	55	92.8	3.6	3.6	0.91	9.0	e
2	AFIAS	36	100.0	0.0	0.0	1.32	7.3	e

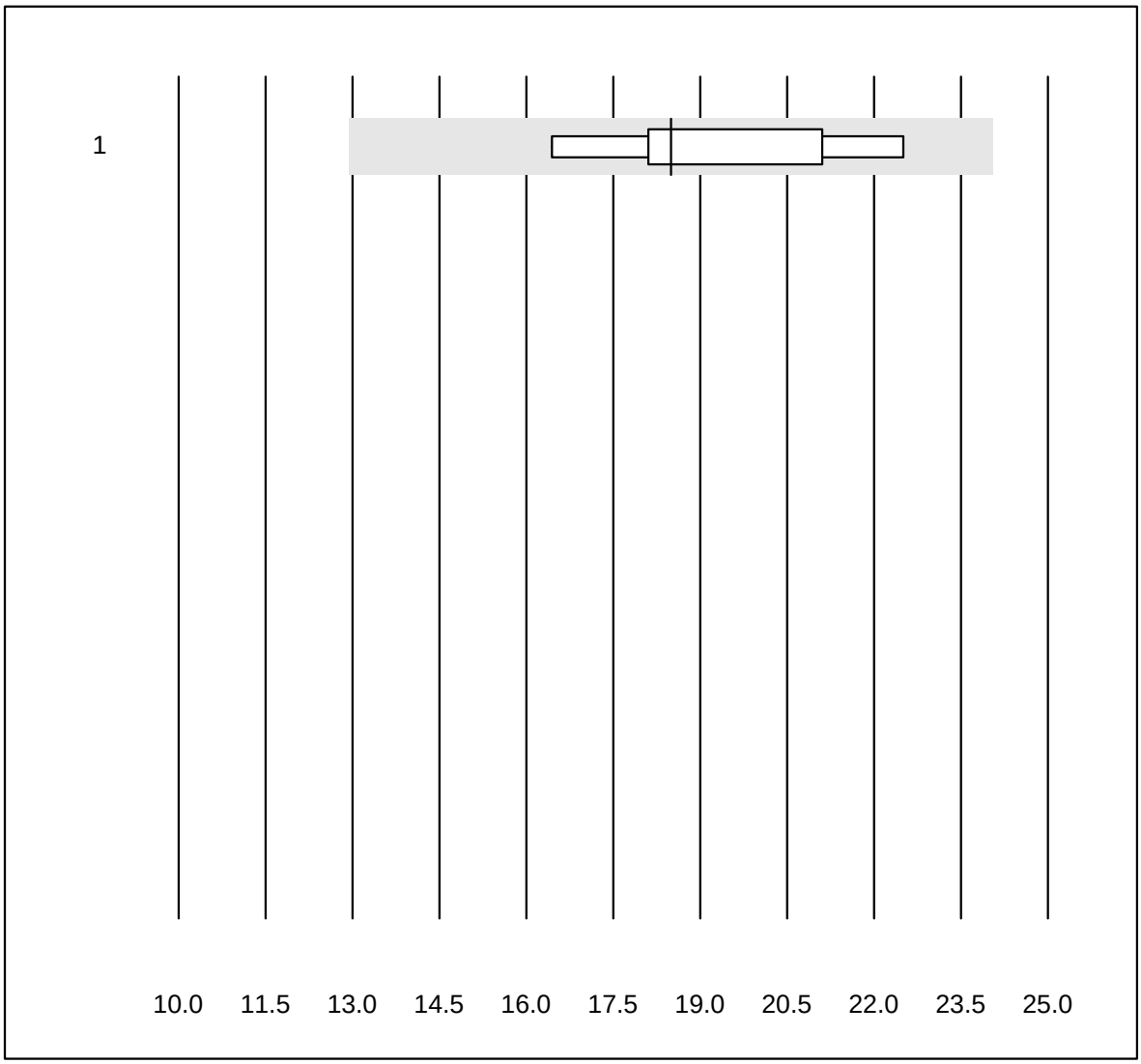
NT-pro BNP S



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	35	91.4	5.7	2.9	319.1	15.0	e
2	AFIAS	27	59.3	11.1	29.6	331.3	18.6	e*

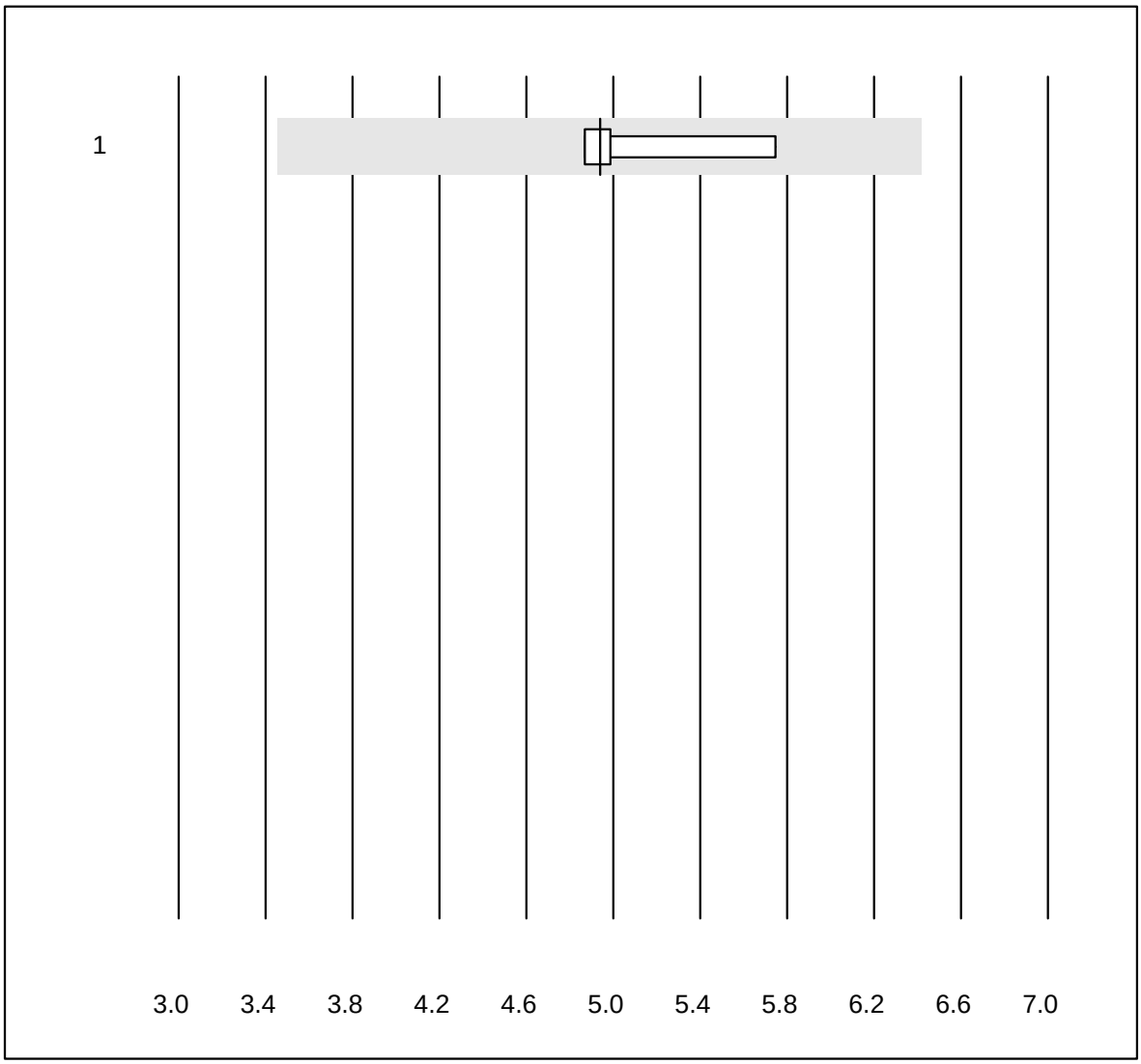
Homocystein



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	7	100.0	0.0	0.0	18.5	10.6	e*

Cholinesterase

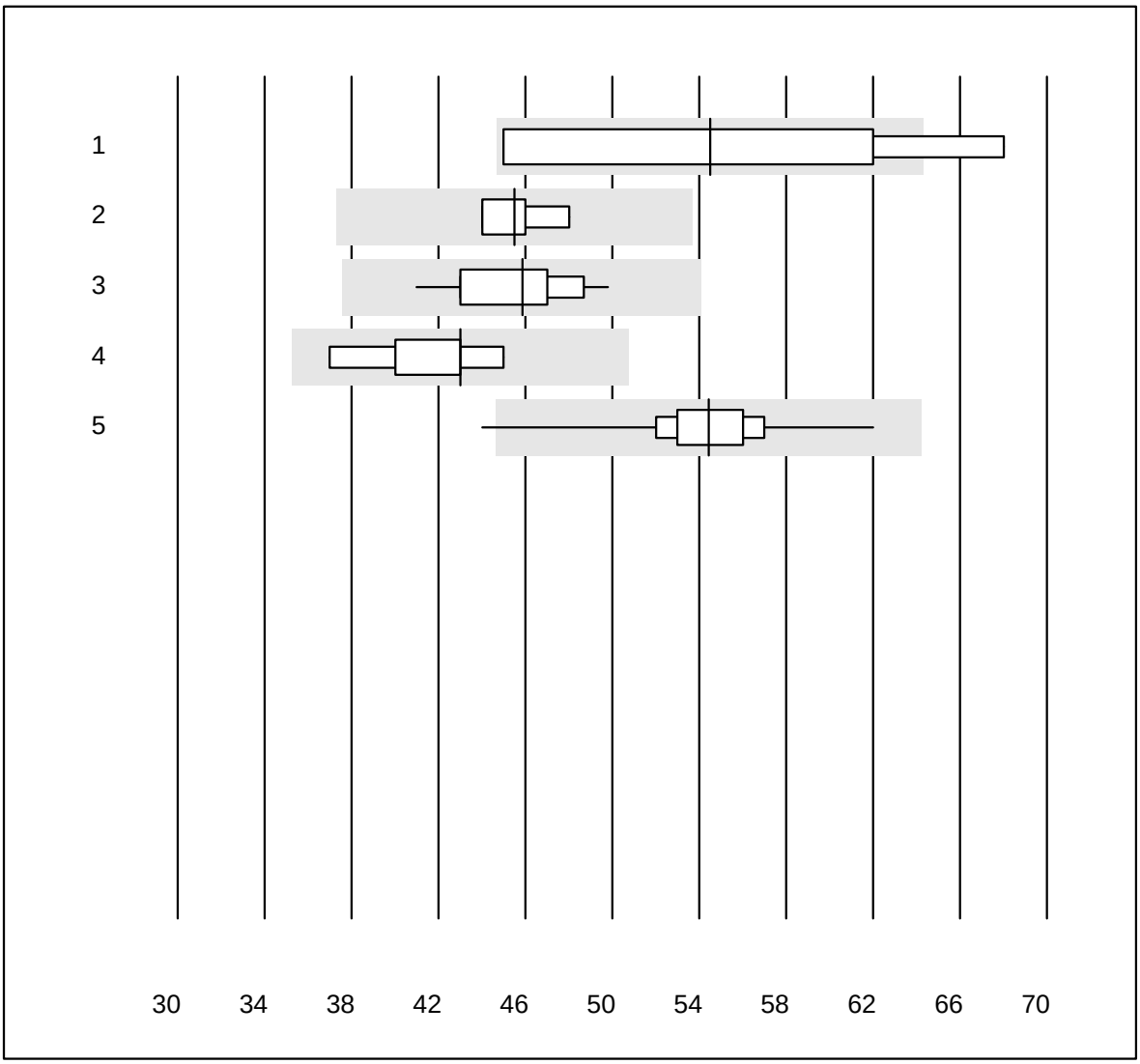


QUALAB tolerance : 30 %

Cholinesterase (kU/L)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	4.9	8.2	e*

Lipase

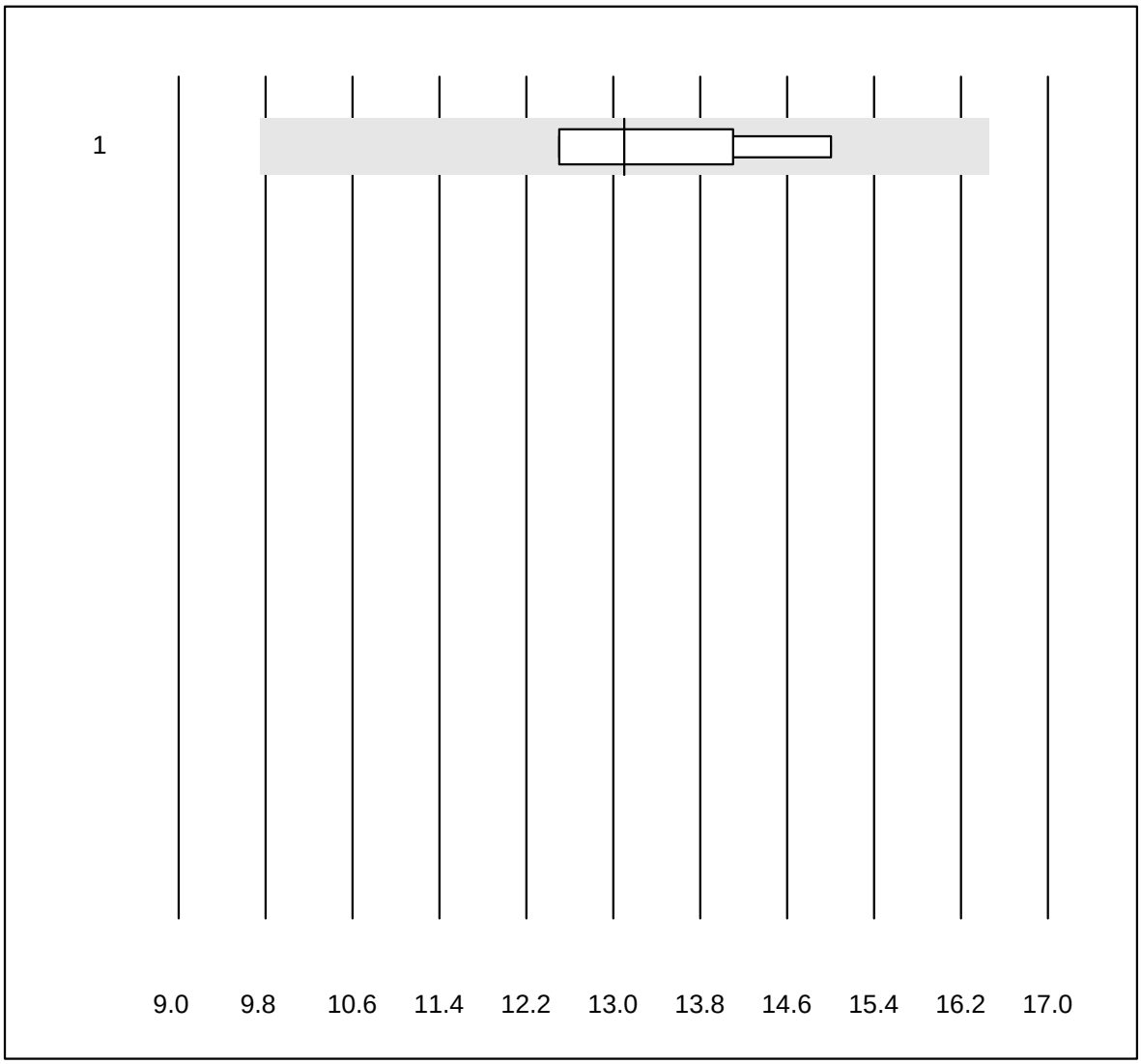


QUALAB tolerance : 18 %

Lipase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Autolyser/DiaSys	4	75.0	25.0	0.0	54.5	20.3	e*
2	Architect	4	100.0	0.0	0.0	45.5	3.7	e
3	Beckman	12	100.0	0.0	0.0	45.9	5.4	e
4	Cobas	9	100.0	0.0	0.0	43.0	6.3	e
5	Fuji Dri-Chem	103	98.0	1.0	1.0	54.4	4.1	e

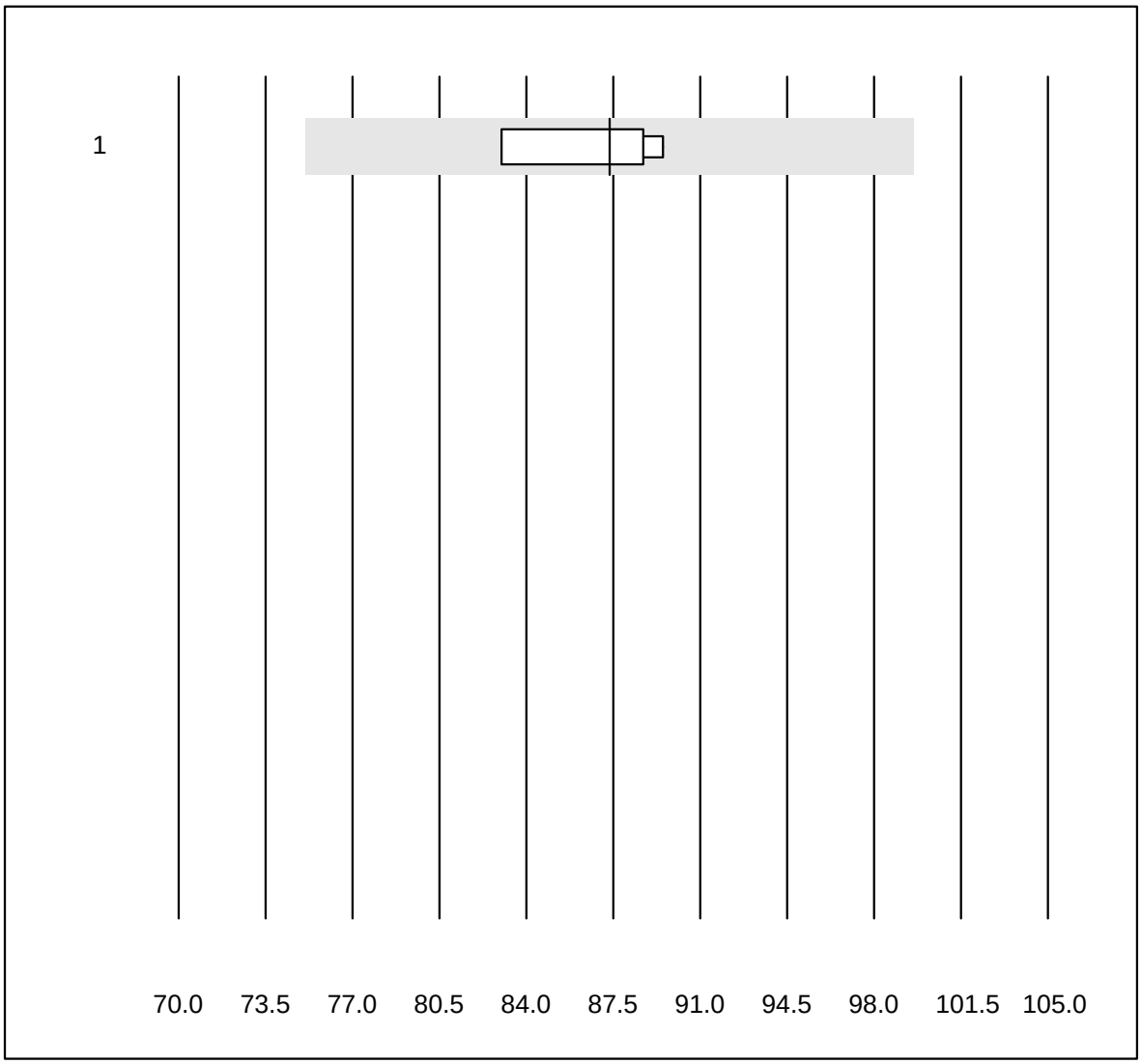
Tacrolimus



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	13.1	7.6	a

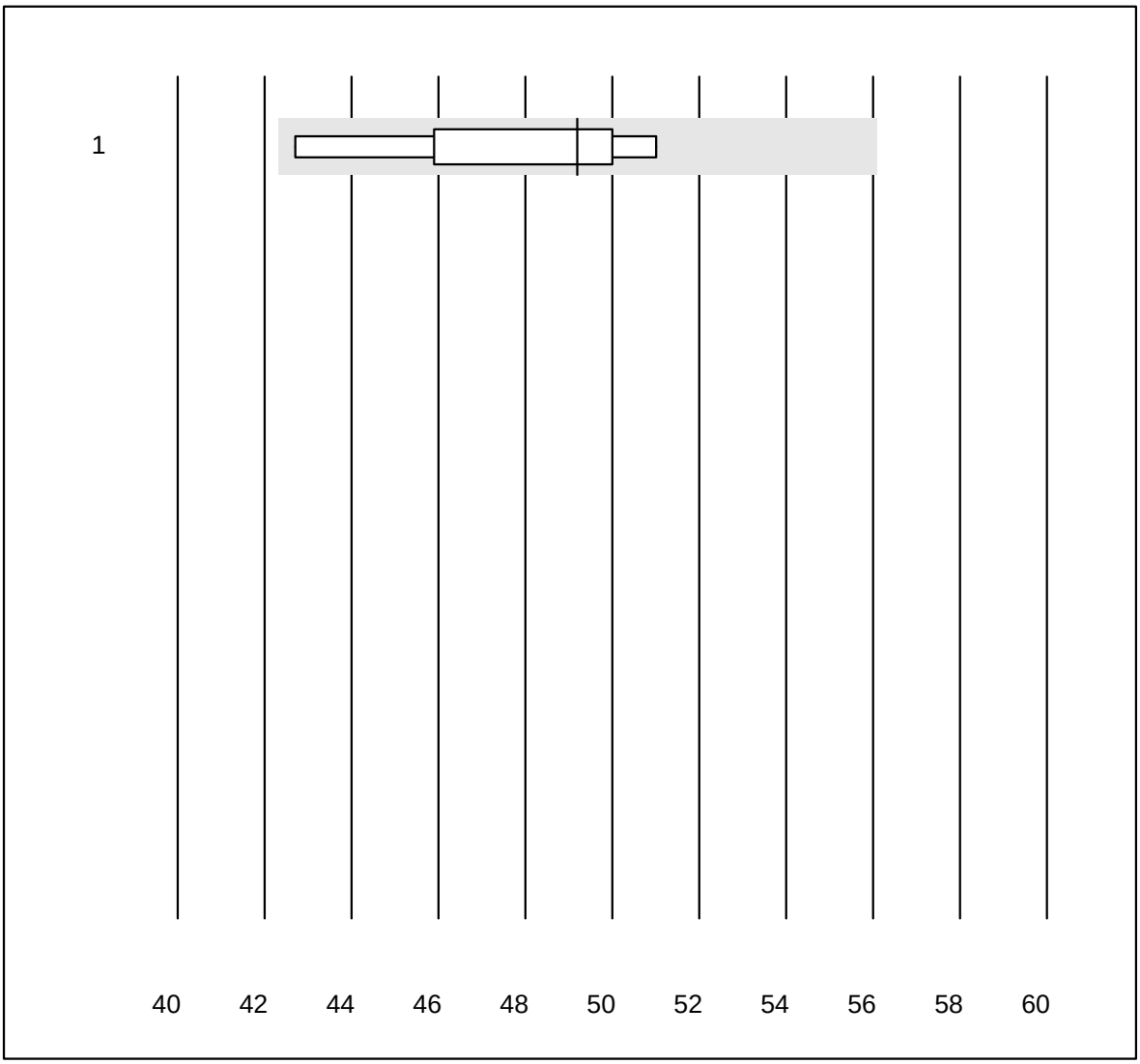
Totalprotein E



QUALAB tolerance : 14 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	87.4	3.4	e*

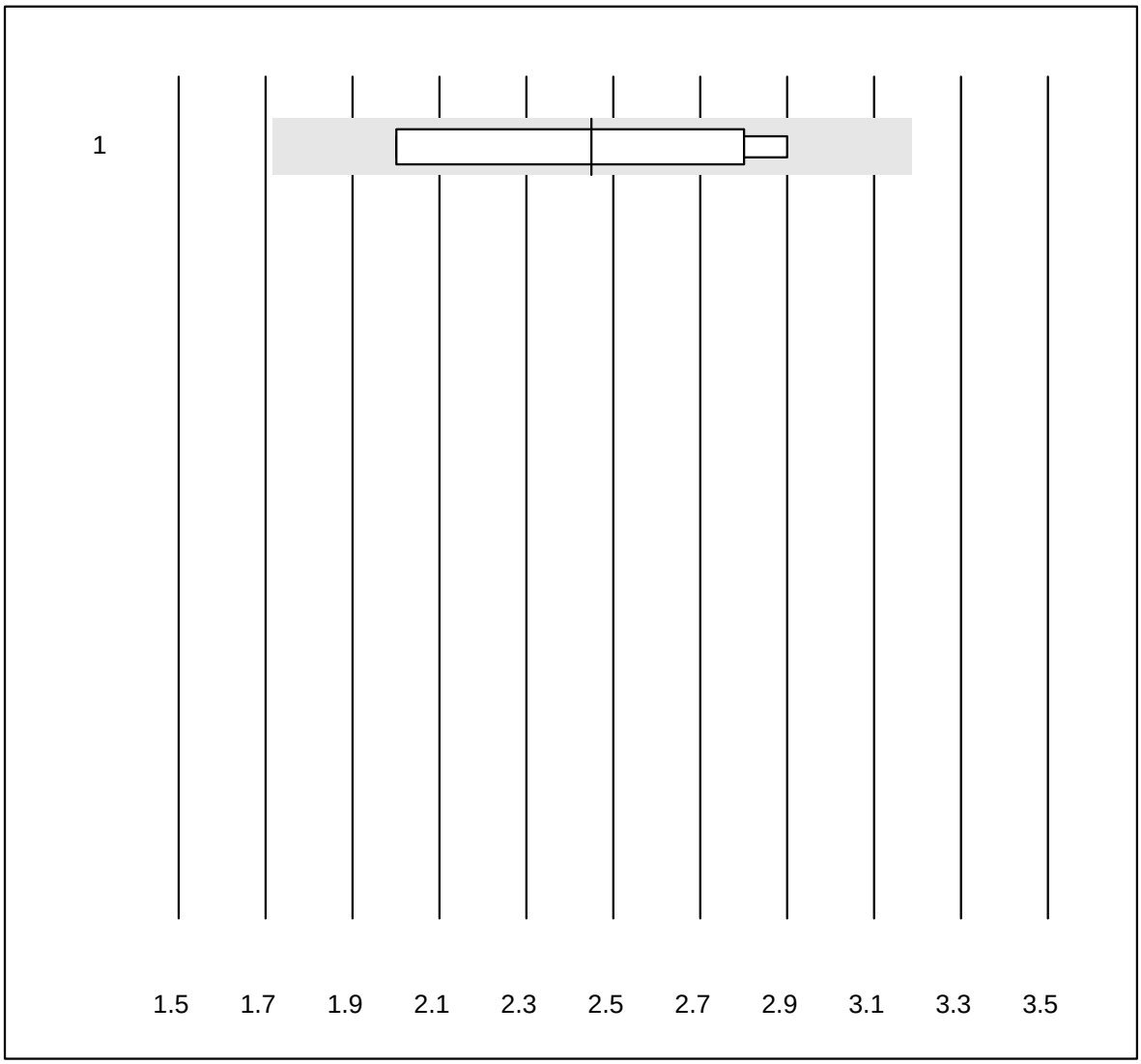
Albumin E



QUALAB tolerance : 14 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	6	100.0	0.0	0.0	49.2	6.5	e*

alpha-1-Globuline

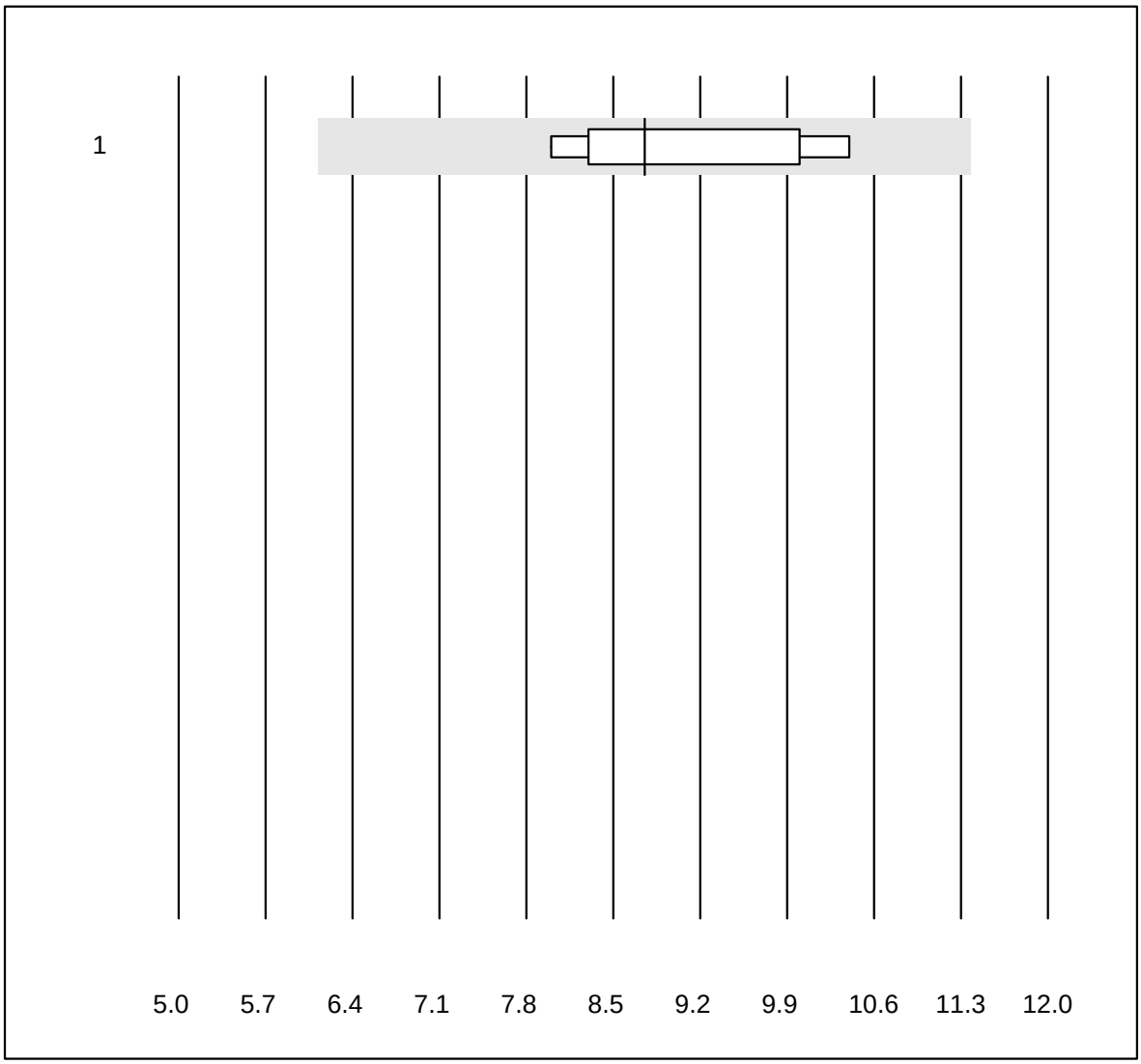


QUALAB tolerance : 30 %

alpha-1-Globuline (%)

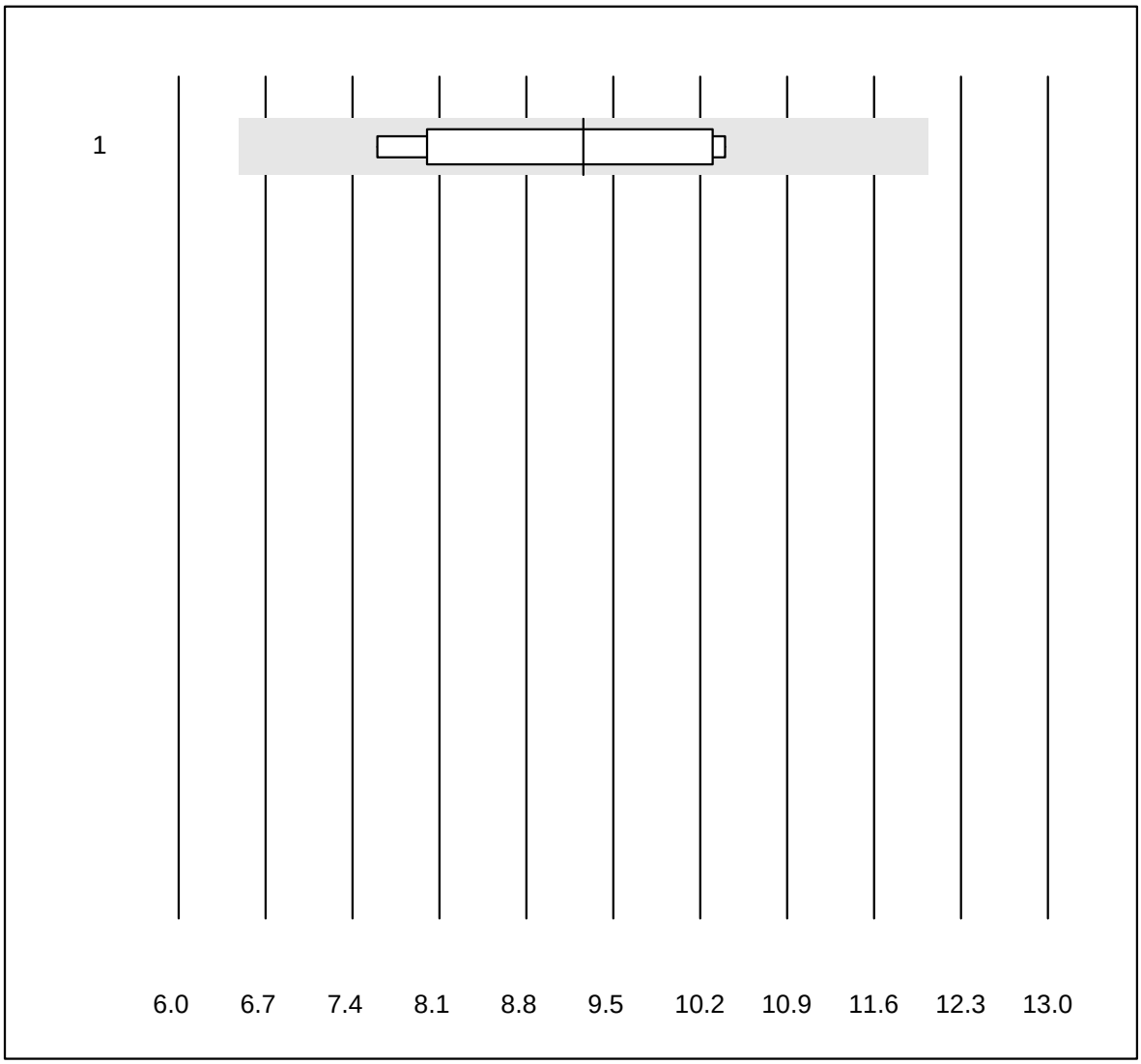
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	4	100.0	0.0	0.0	2.5	19.0	e*

alpha-2-Globuline



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	6	100.0	0.0	0.0	8.8	10.7	e*

beta-Globuline

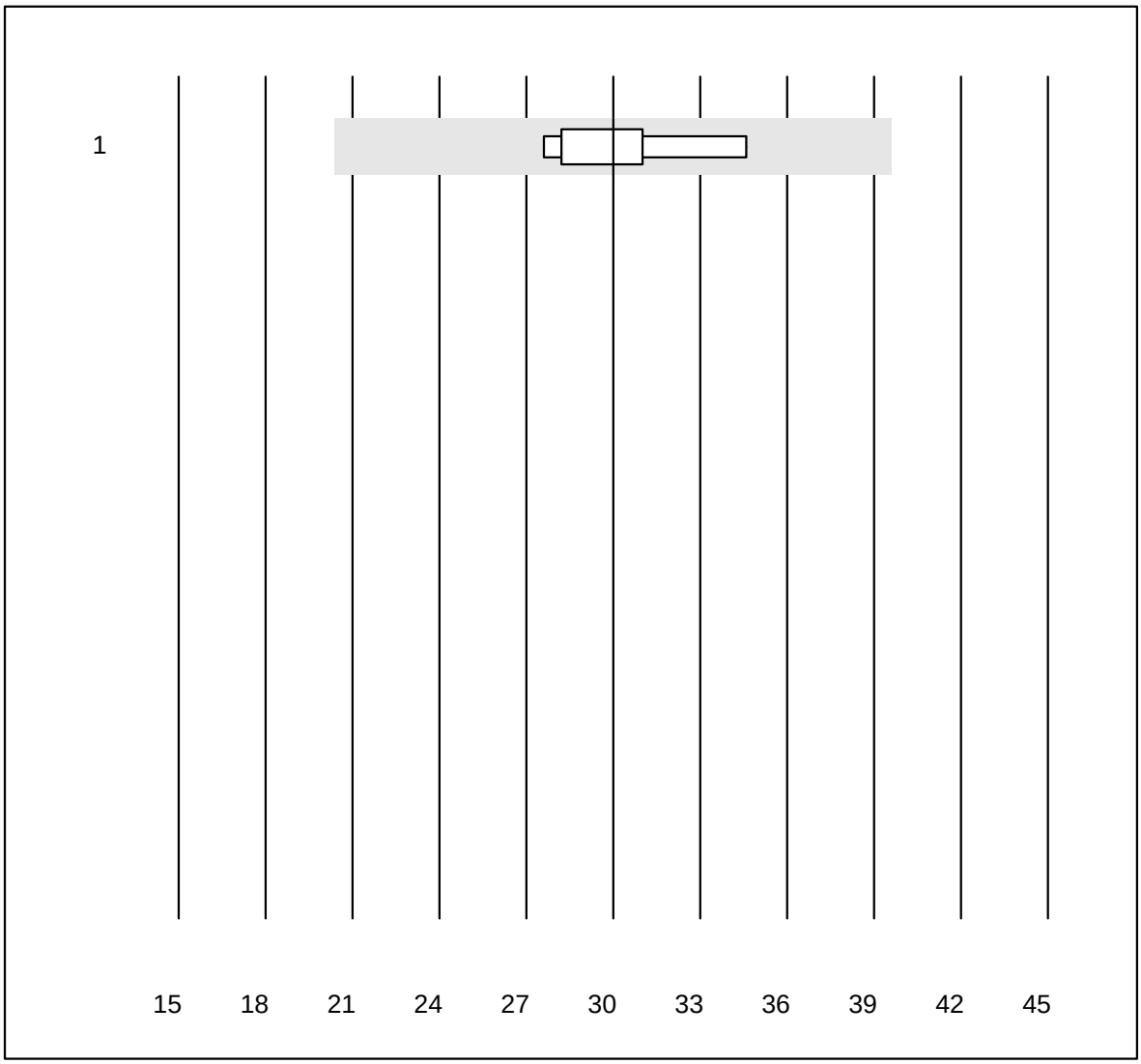


QUALAB tolerance : 30 %

beta-Globuline (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	6	83.3	0.0	16.7	9.3	14.6	a

gamma-Globuline

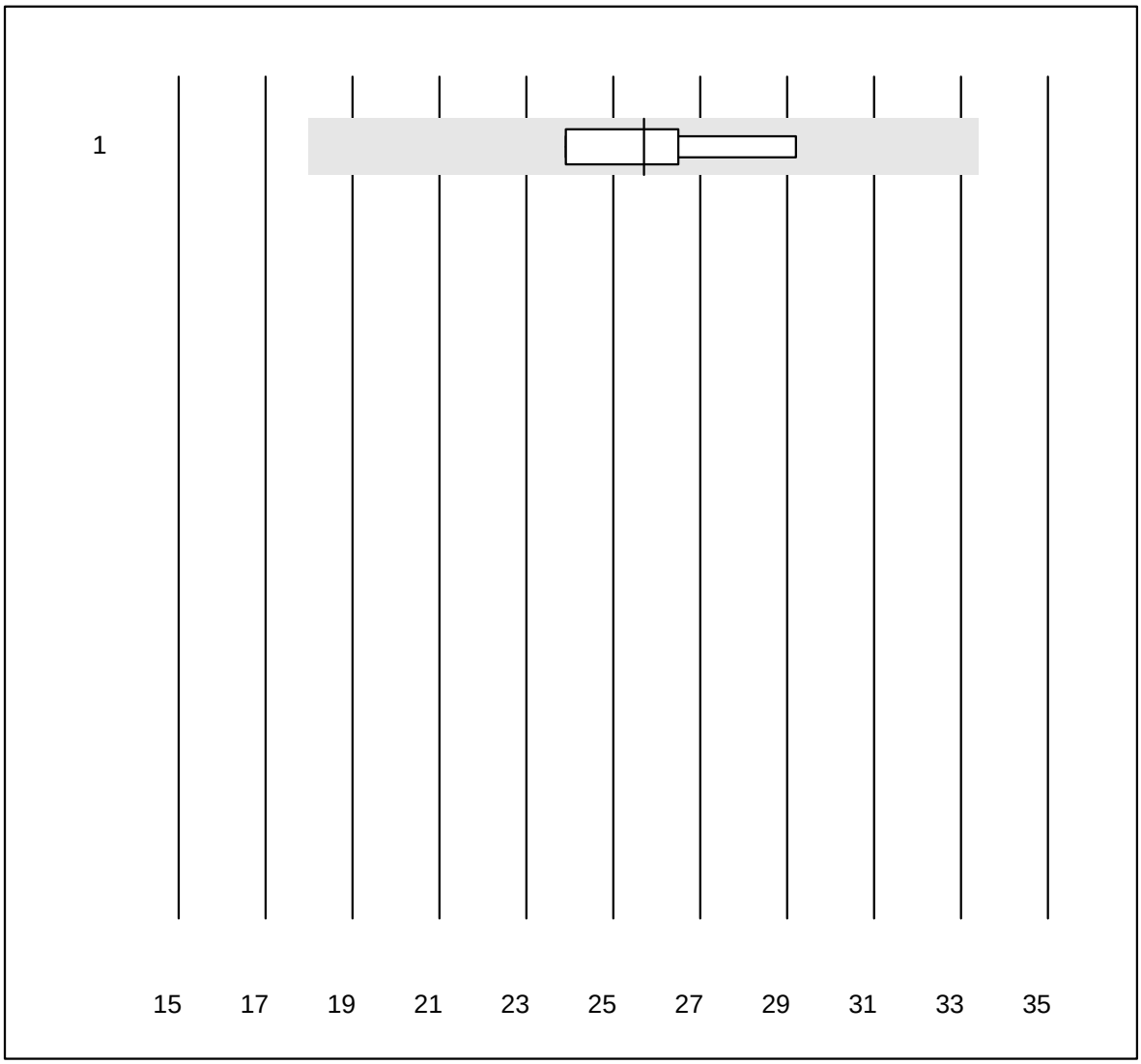


QUALAB tolerance : 32 %

gamma-Globuline (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	5	100.0	0.0	0.0	30.0	9.2	e*

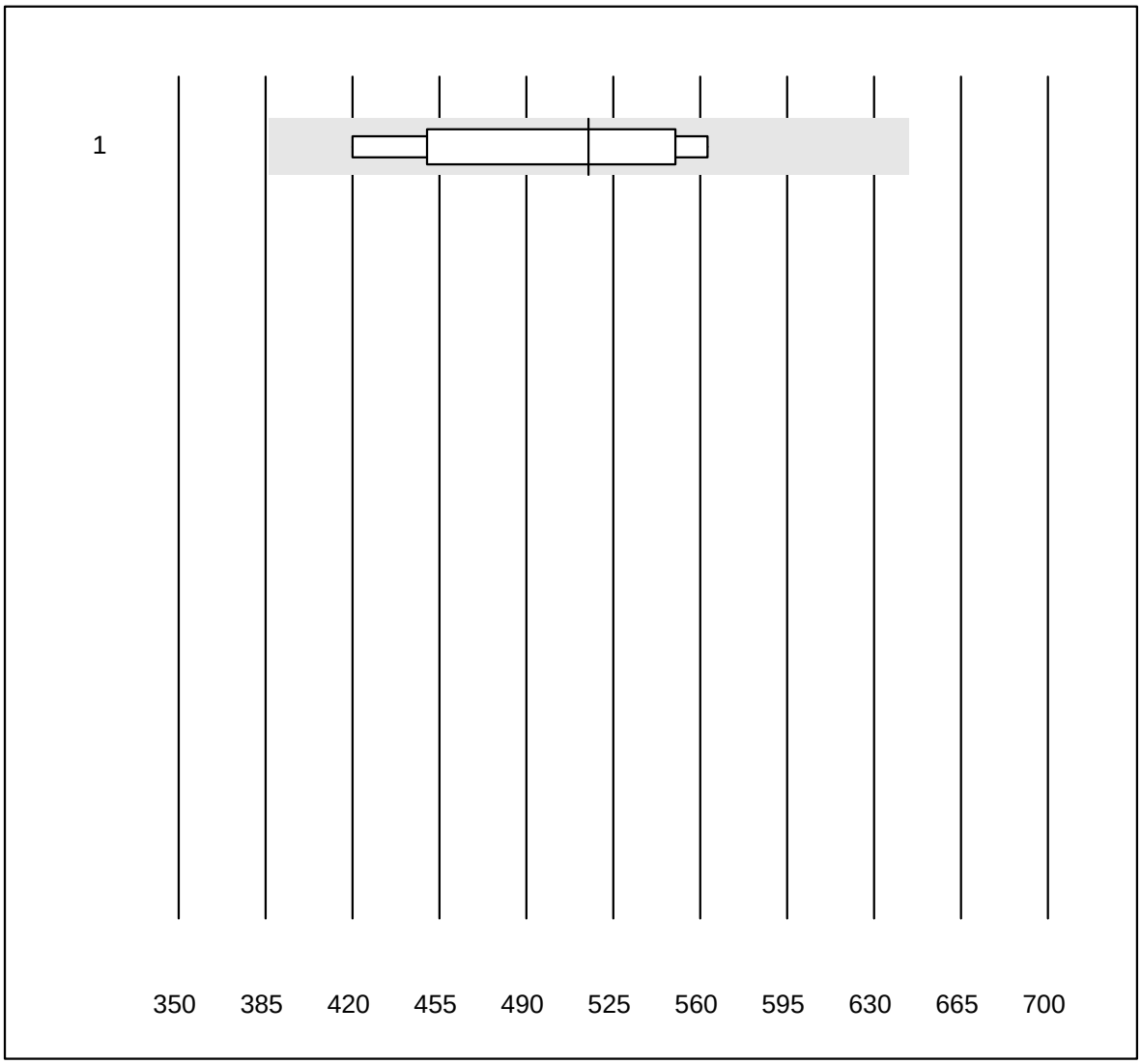
Paraprotein



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	4	100.0	0.0	0.0	25.7	8.9	e*

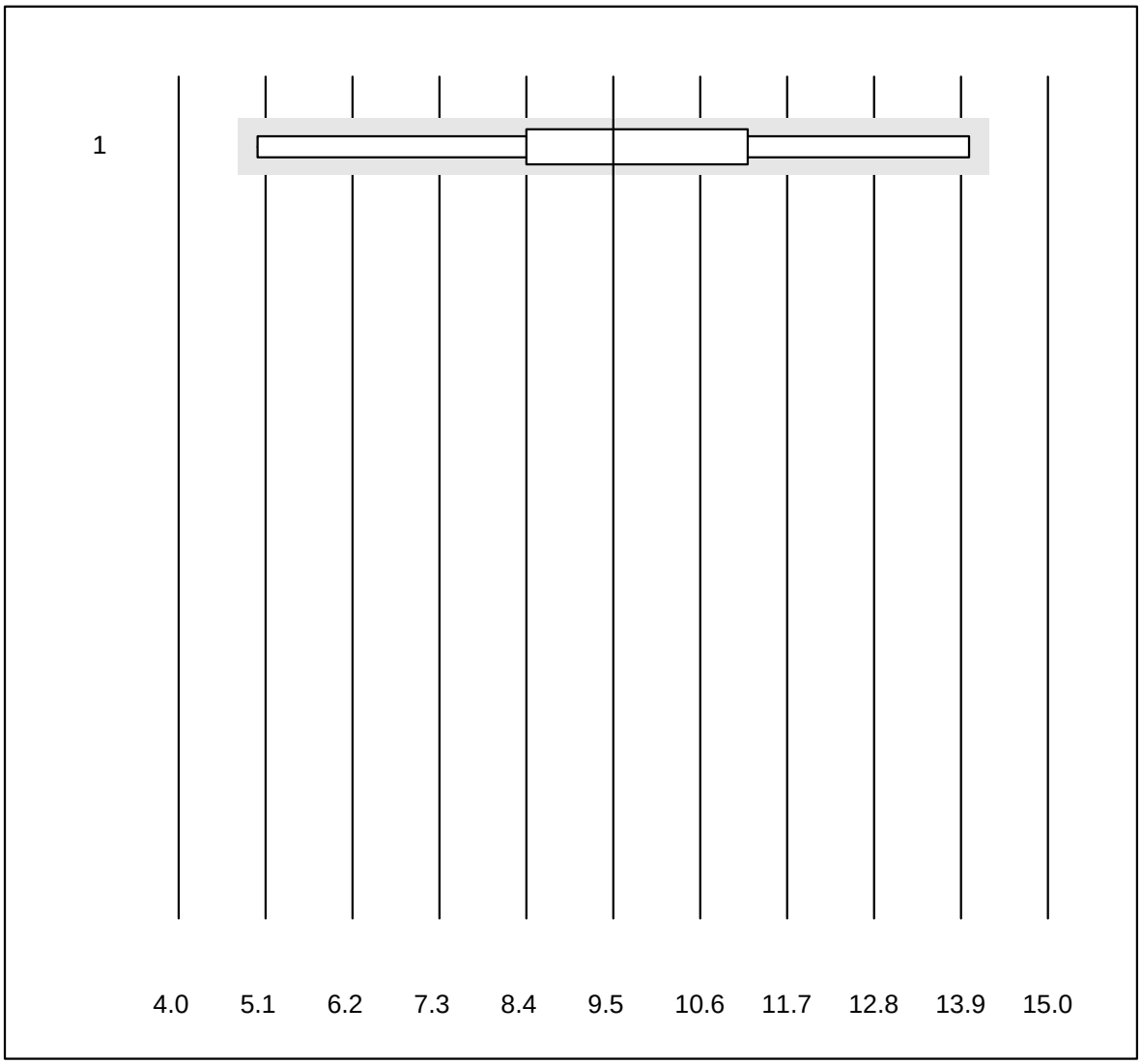
Folate in Erythrocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	7	100.0	0.0	0.0	515	10.5	e*

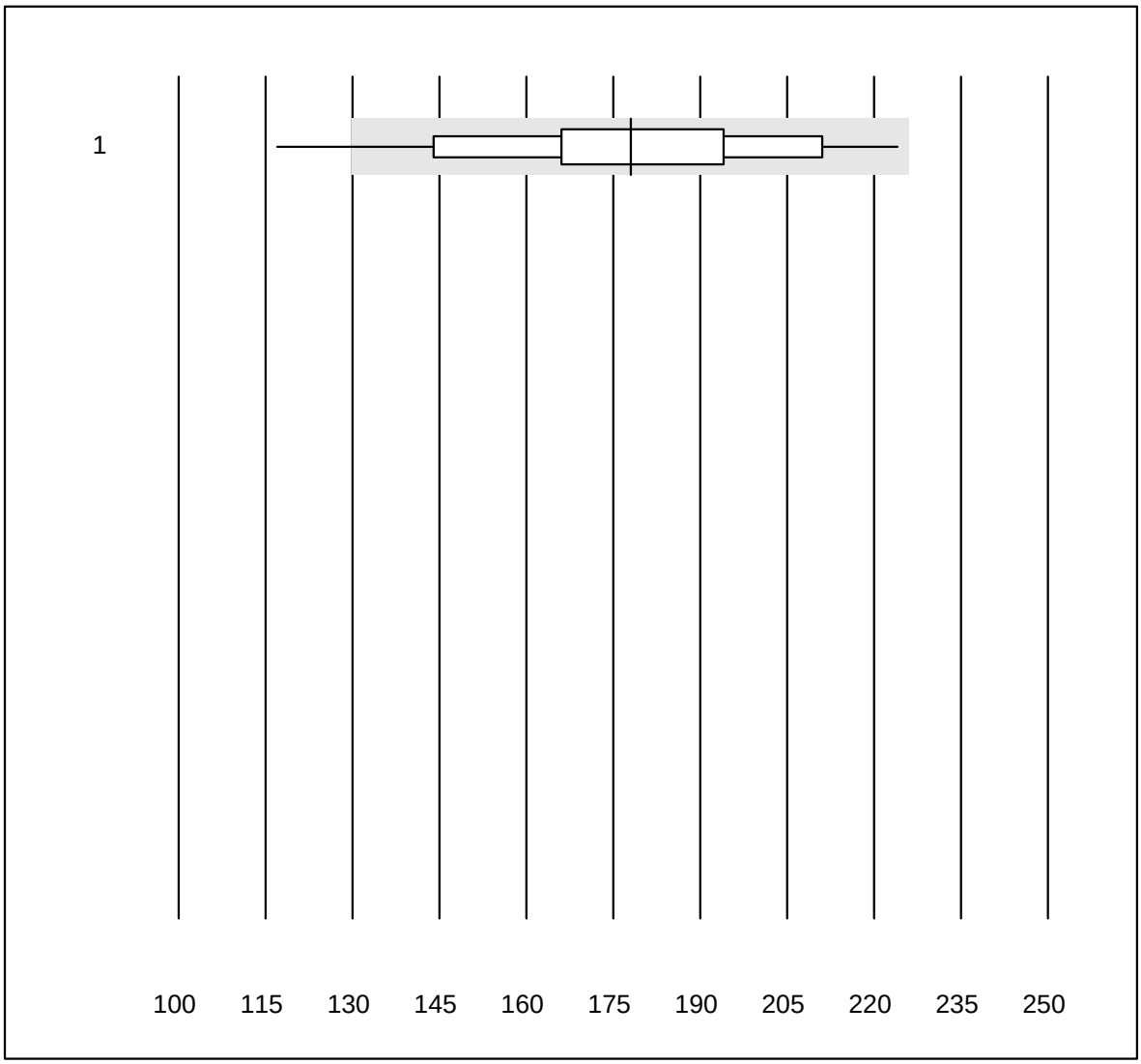
Gallensäure



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	10	34.4	a

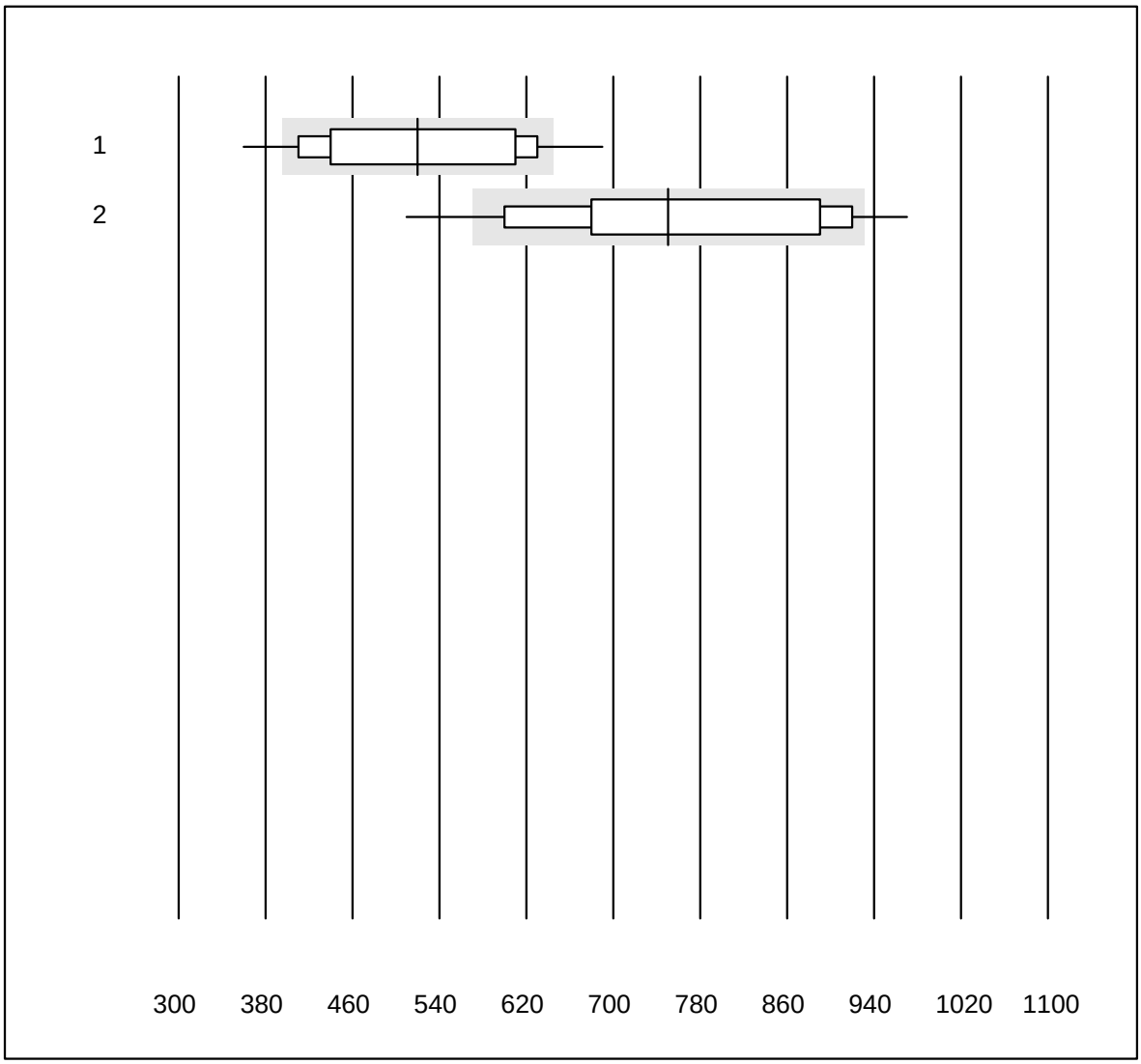
BNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	40	87.5	5.0	7.5	178.0	13.9	e

Troponin Triage

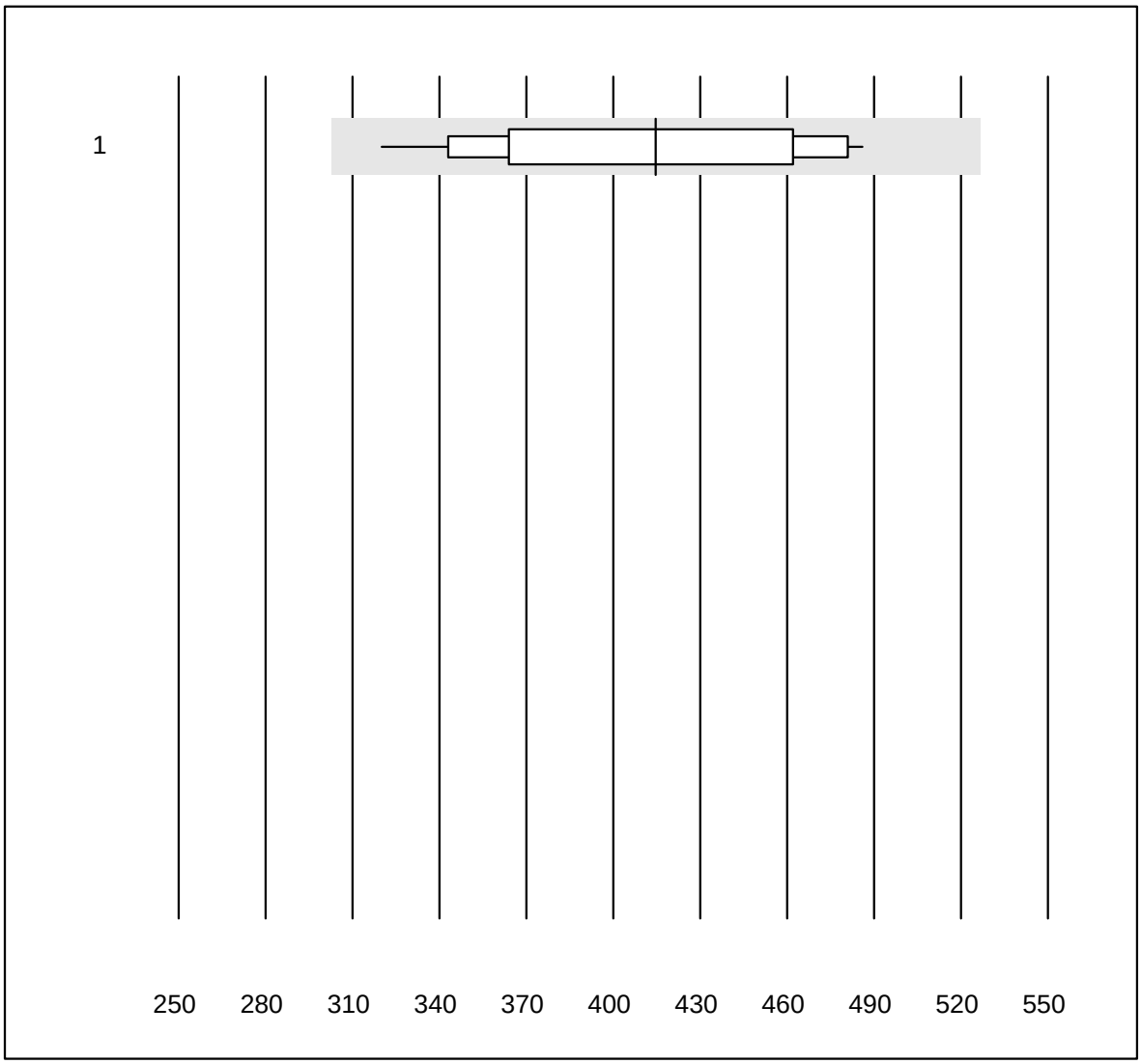


QUALAB tolerance : 24 %

Troponin Triage (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage Next Gen	29	55.2	6.9	37.9	520.00	19.0	e*
2	Triage SOB/Cardiac	26	61.5	7.7	30.8	750.56	17.5	e*

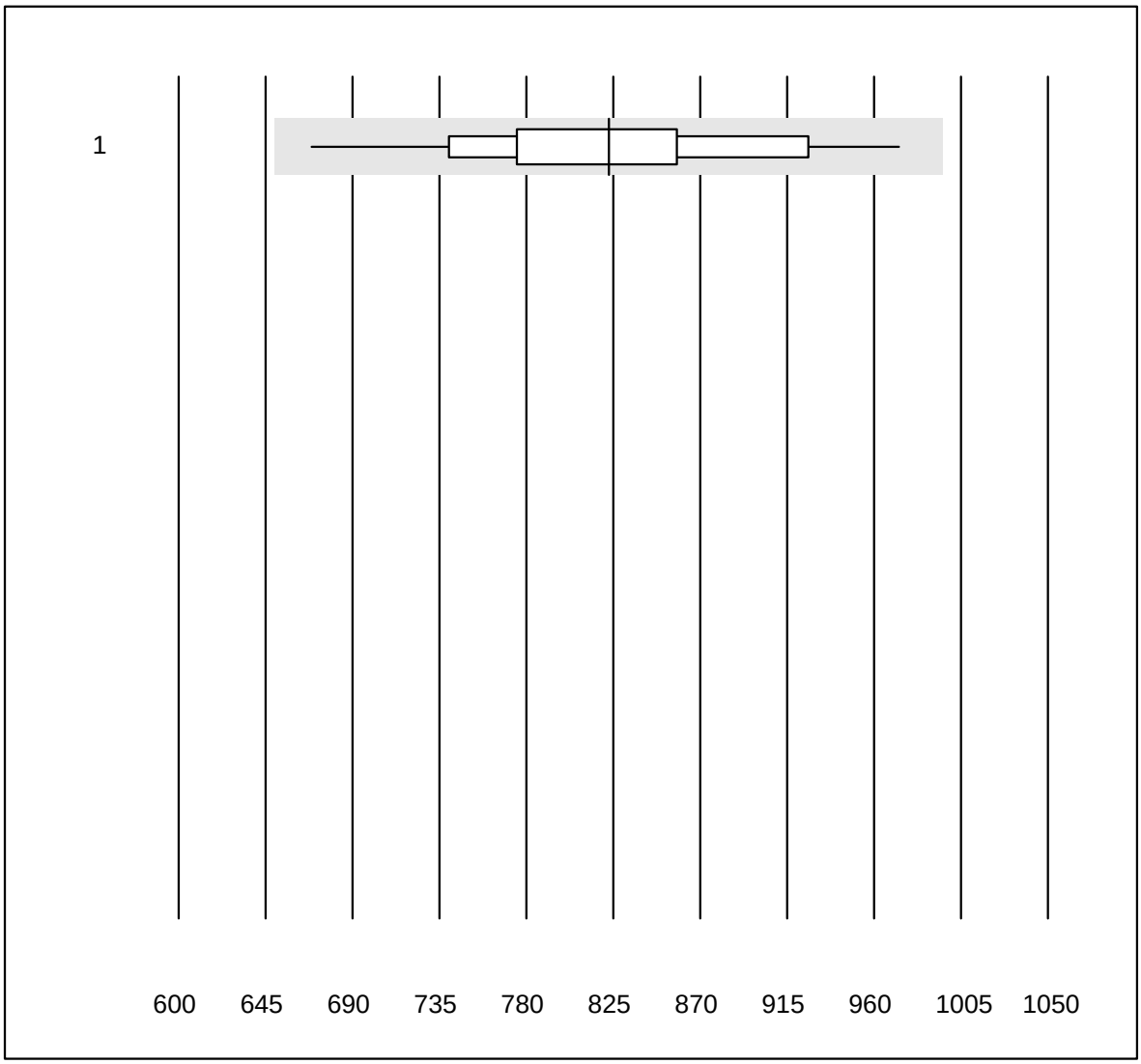
NT-Pro-BNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	18	88.9	0.0	11.1	415	12.3	e

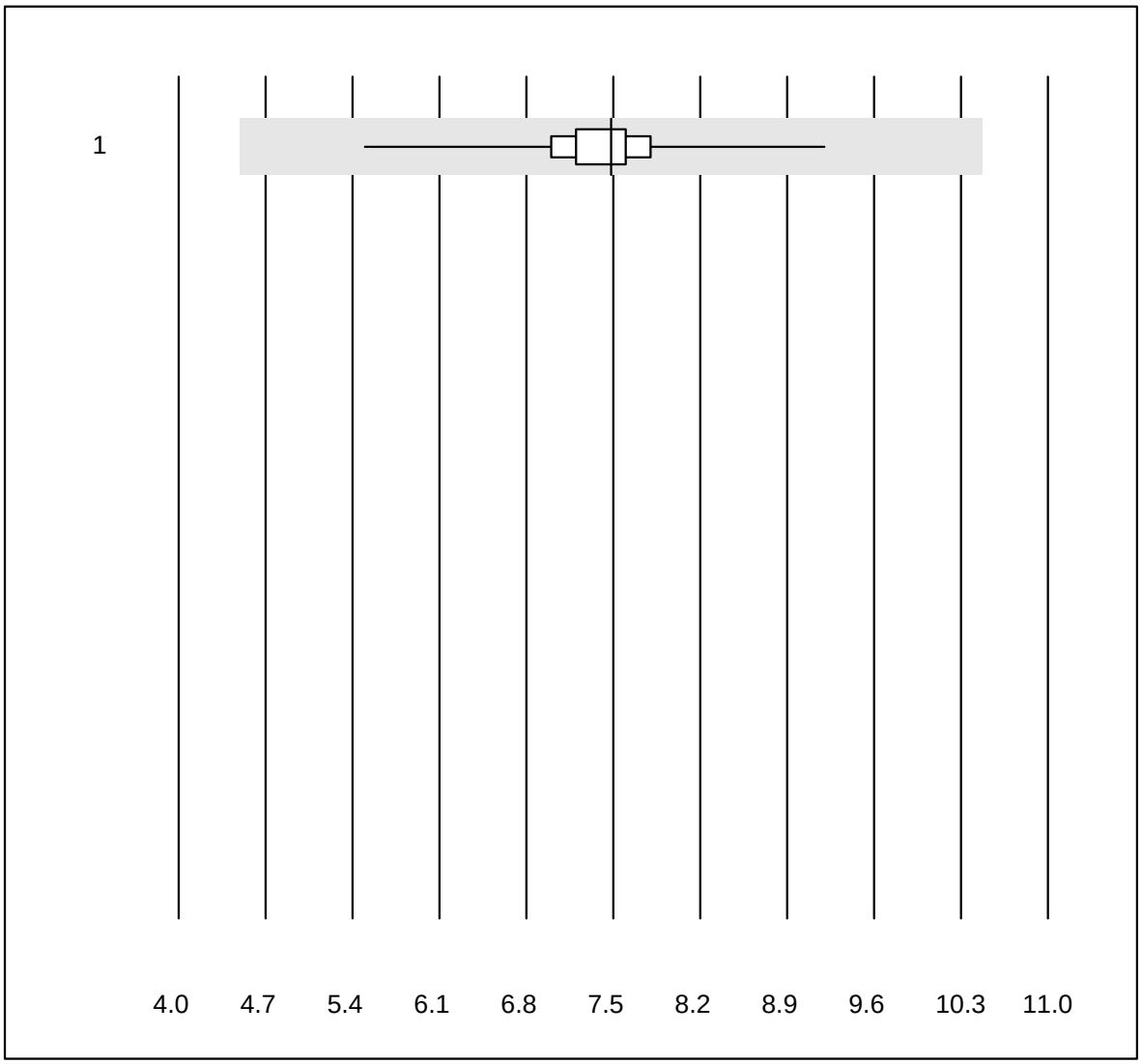
D-dimer Triage



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	54	100.0	0.0	0.0	822.69	8.4	e

CK-MB Triage

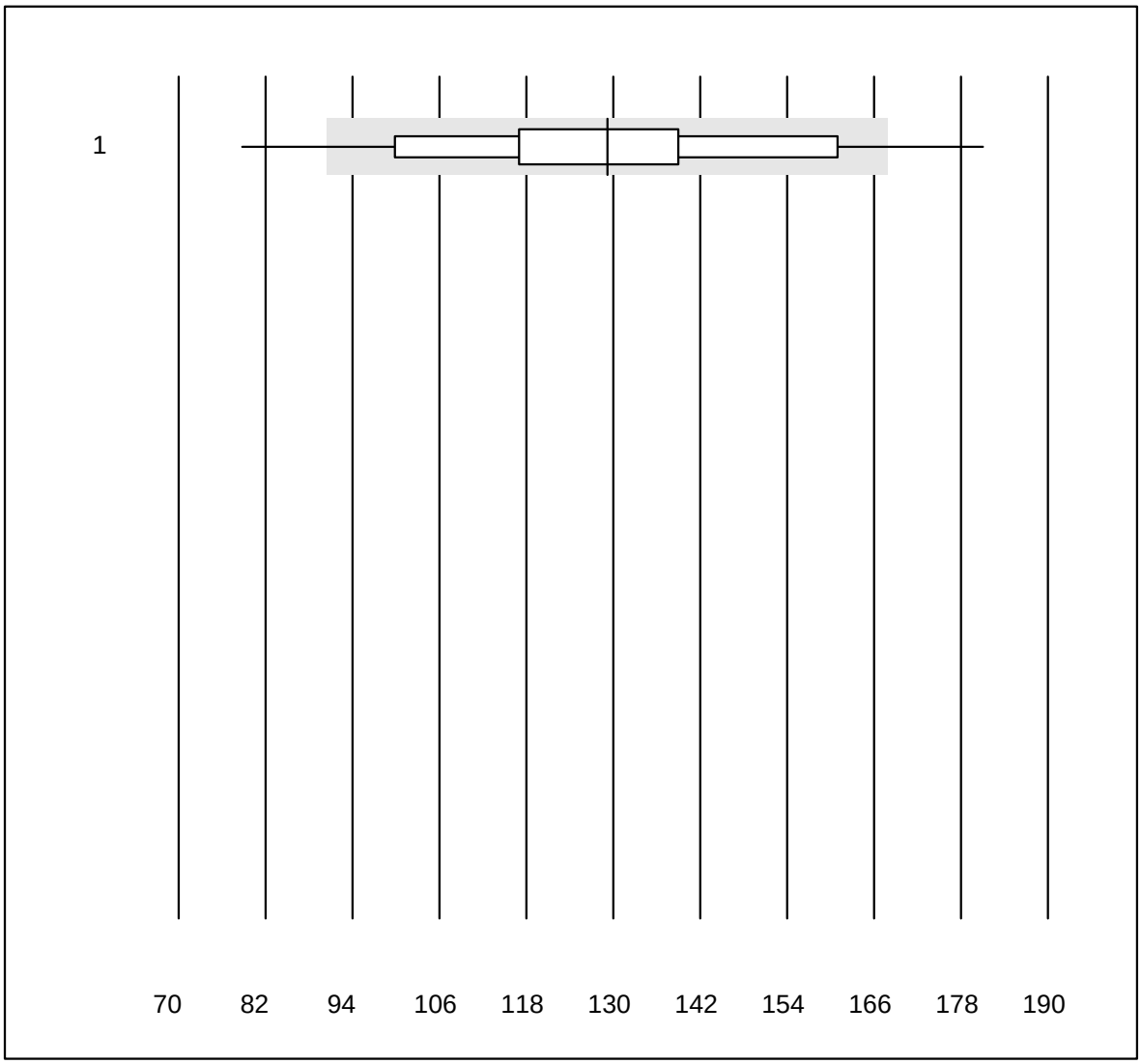


QUALAB tolerance : 40 %

CK-MB Triage (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	21	95.2	0.0	4.8	7.5	10.2	e

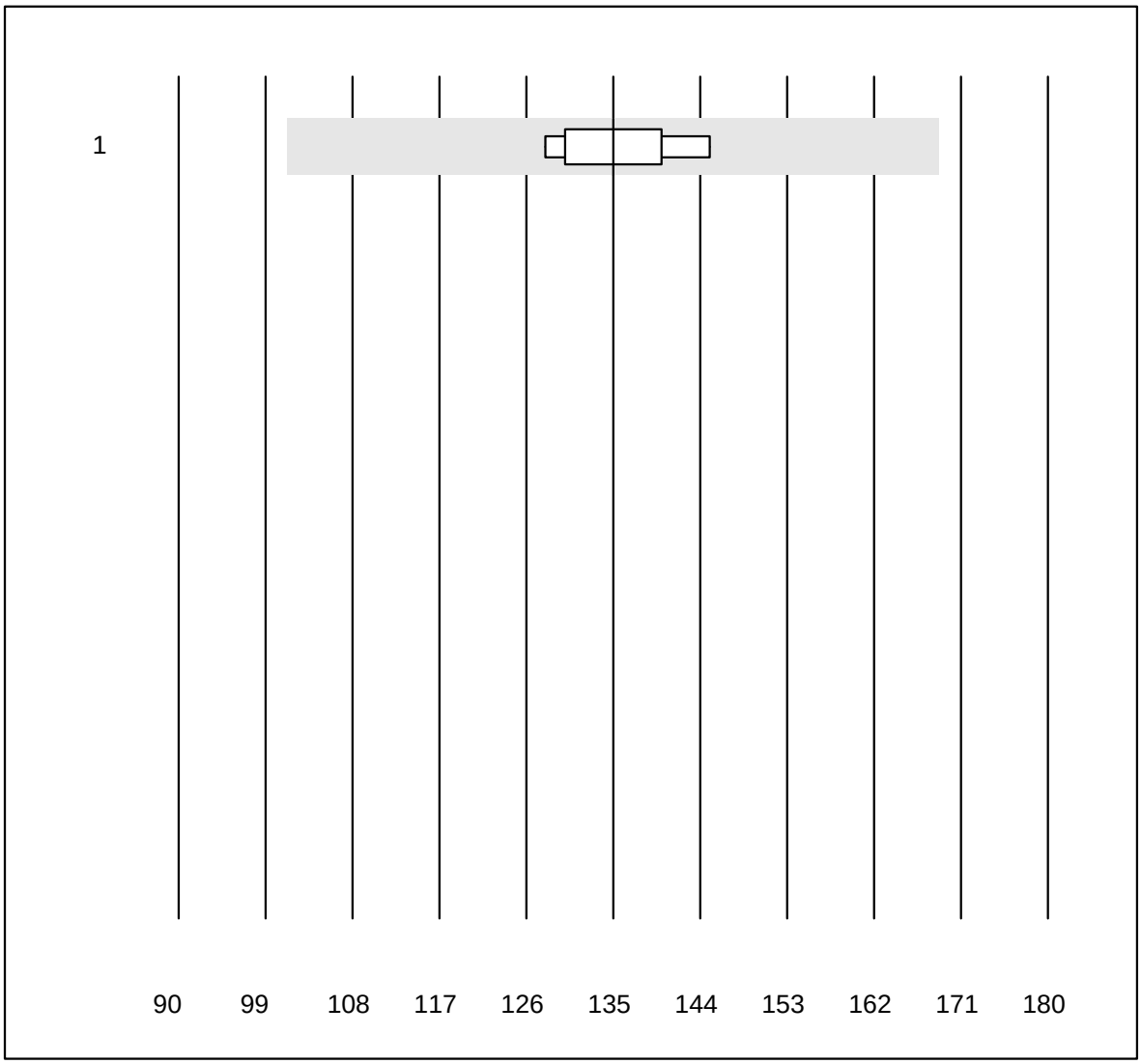
Myoglobin Triage



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	18	88.9	11.1	0.0	129.2	18.0	e*

Amylase - Urine

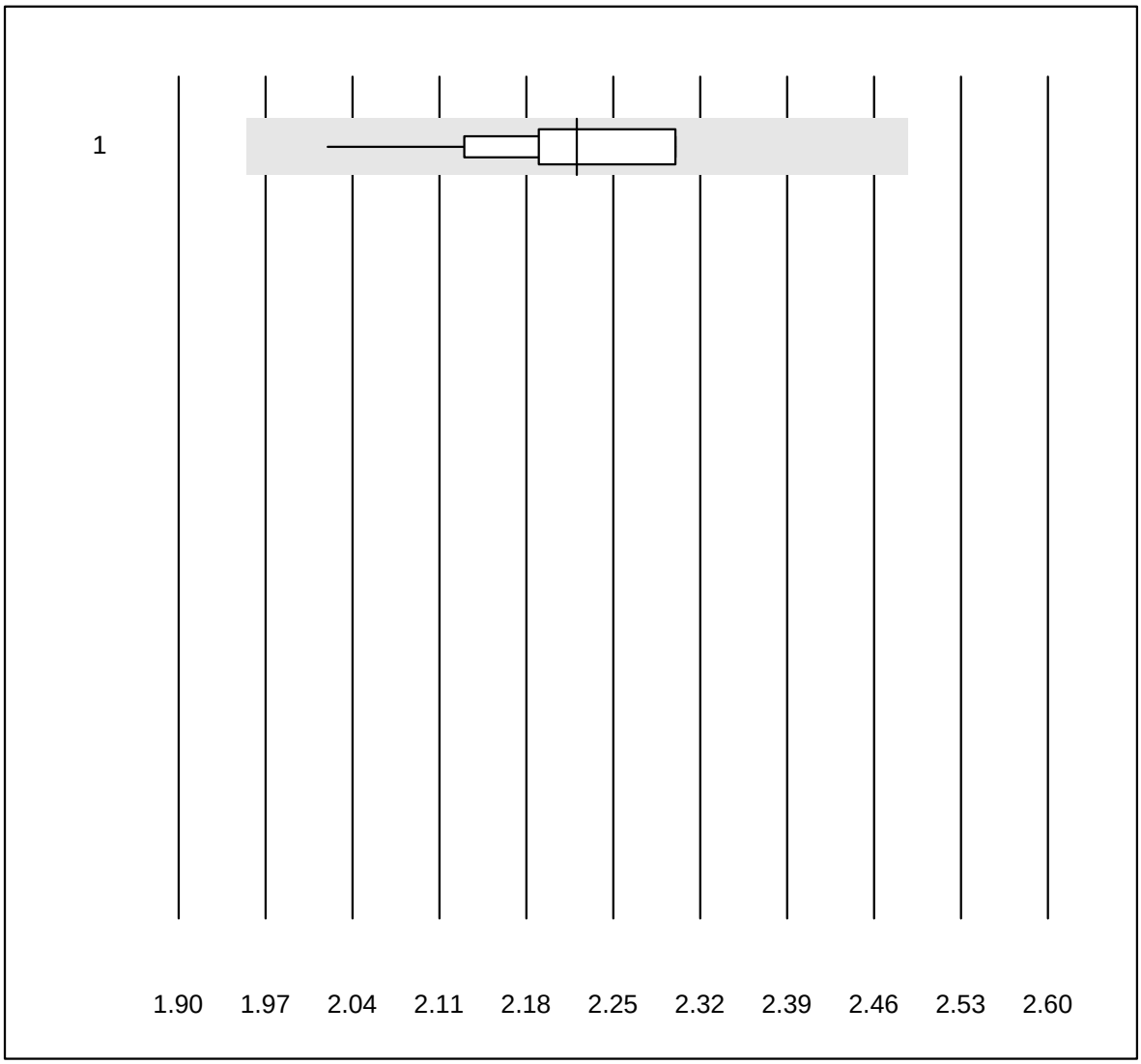


QUALAB tolerance : 25 %

Amylase - Urine (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	5	100.0	0.0	0.0	135	5.2	e

Calcium - Urine

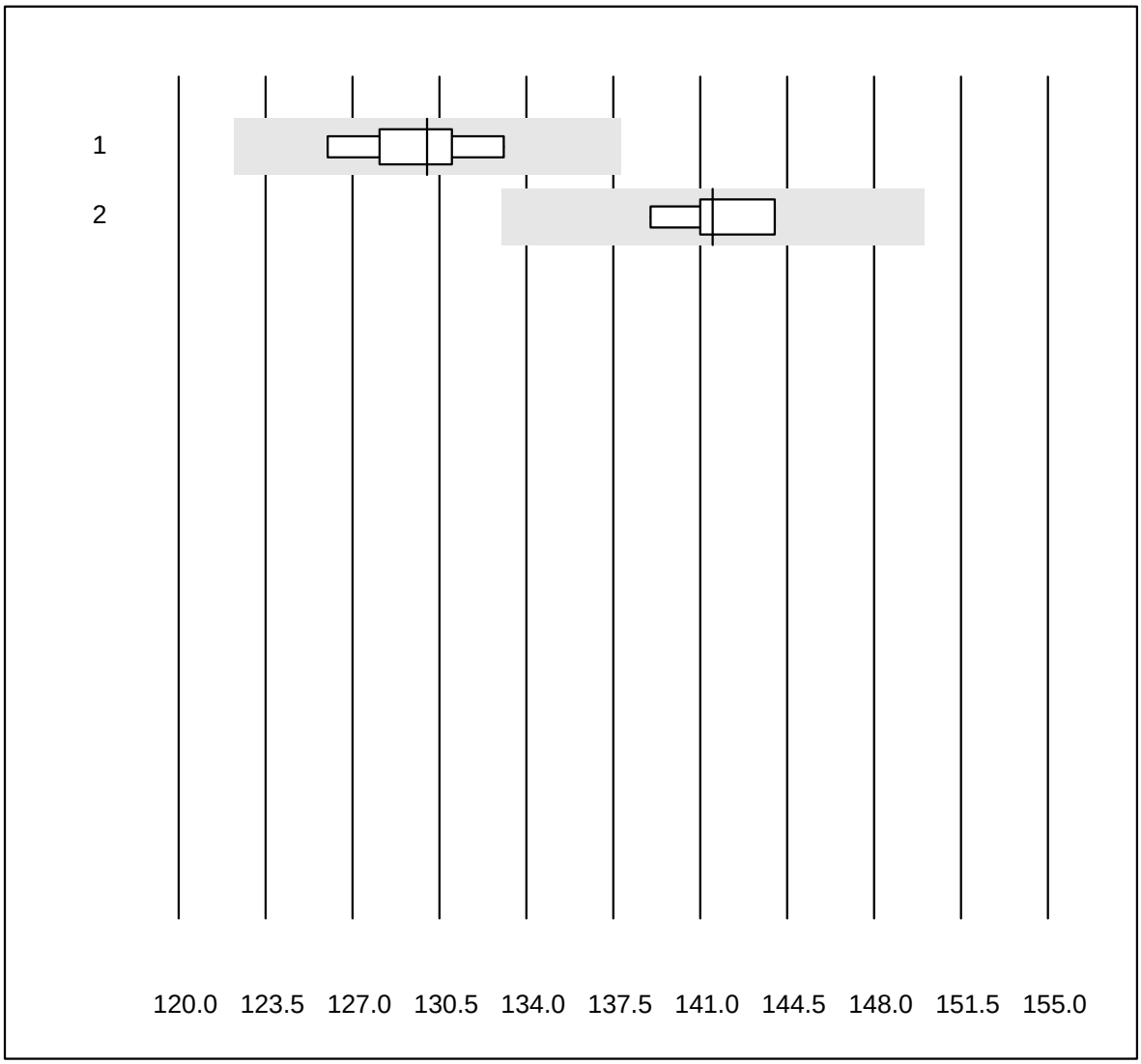


QUALAB tolerance : 12 %

Calcium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	15	100.0	0.0	0.0	2.22	3.5	e

Chloride - Urine

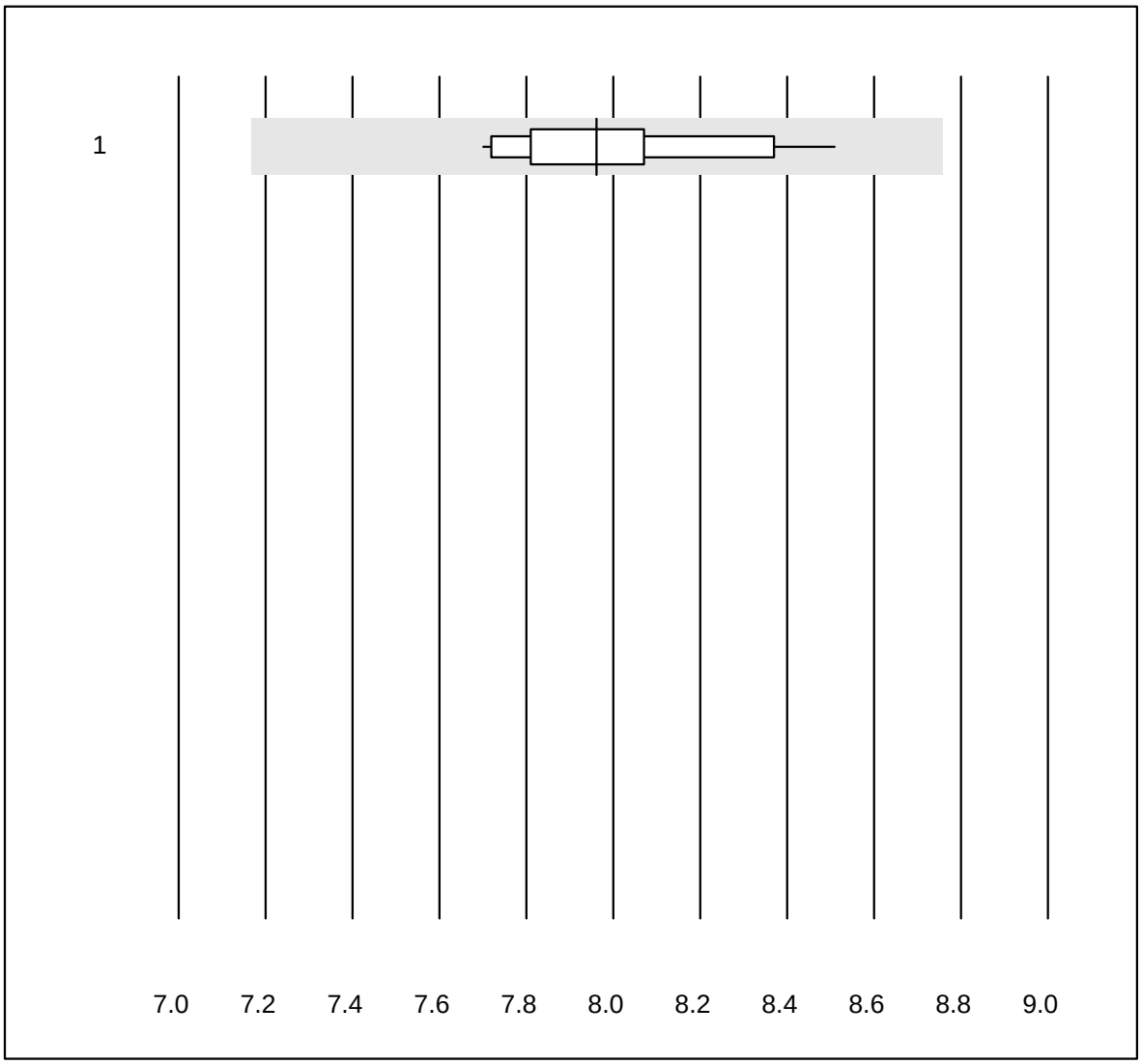


QUALAB tolerance : 6 %

Chloride - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	7	100.0	0.0	0.0	130	1.7	e
2	Standard chemistry	6	100.0	0.0	0.0	142	1.4	e

Glucose - Urine

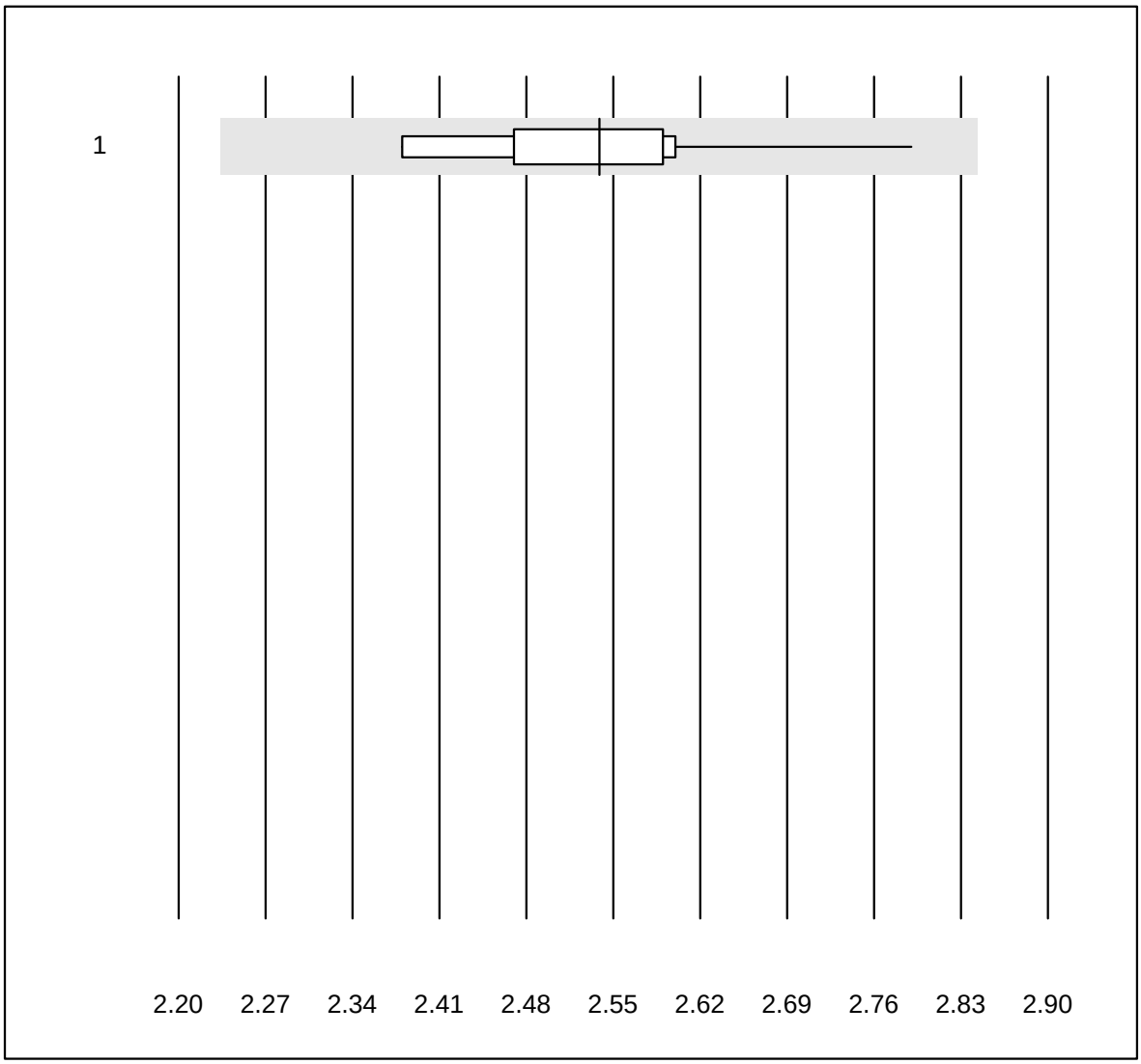


QUALAB tolerance : 10 %

Glucose - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	17	100.0	0.0	0.0	8.0	2.7	e

Magnesium - Urine

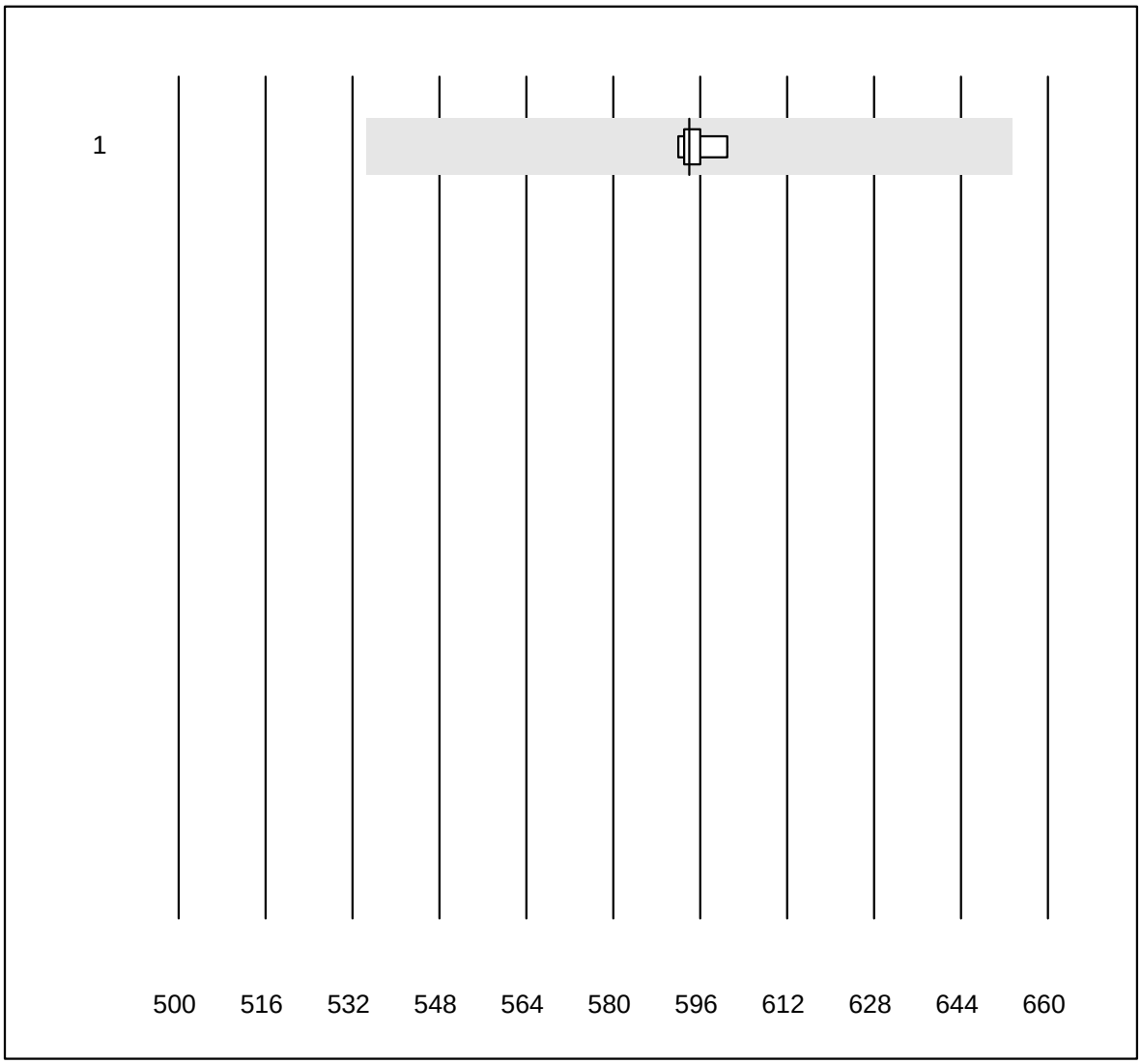


QUALAB tolerance : 12 %

Magnesium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	10	100.0	0.0	0.0	2.54	4.5	e

Osmolality - Urine

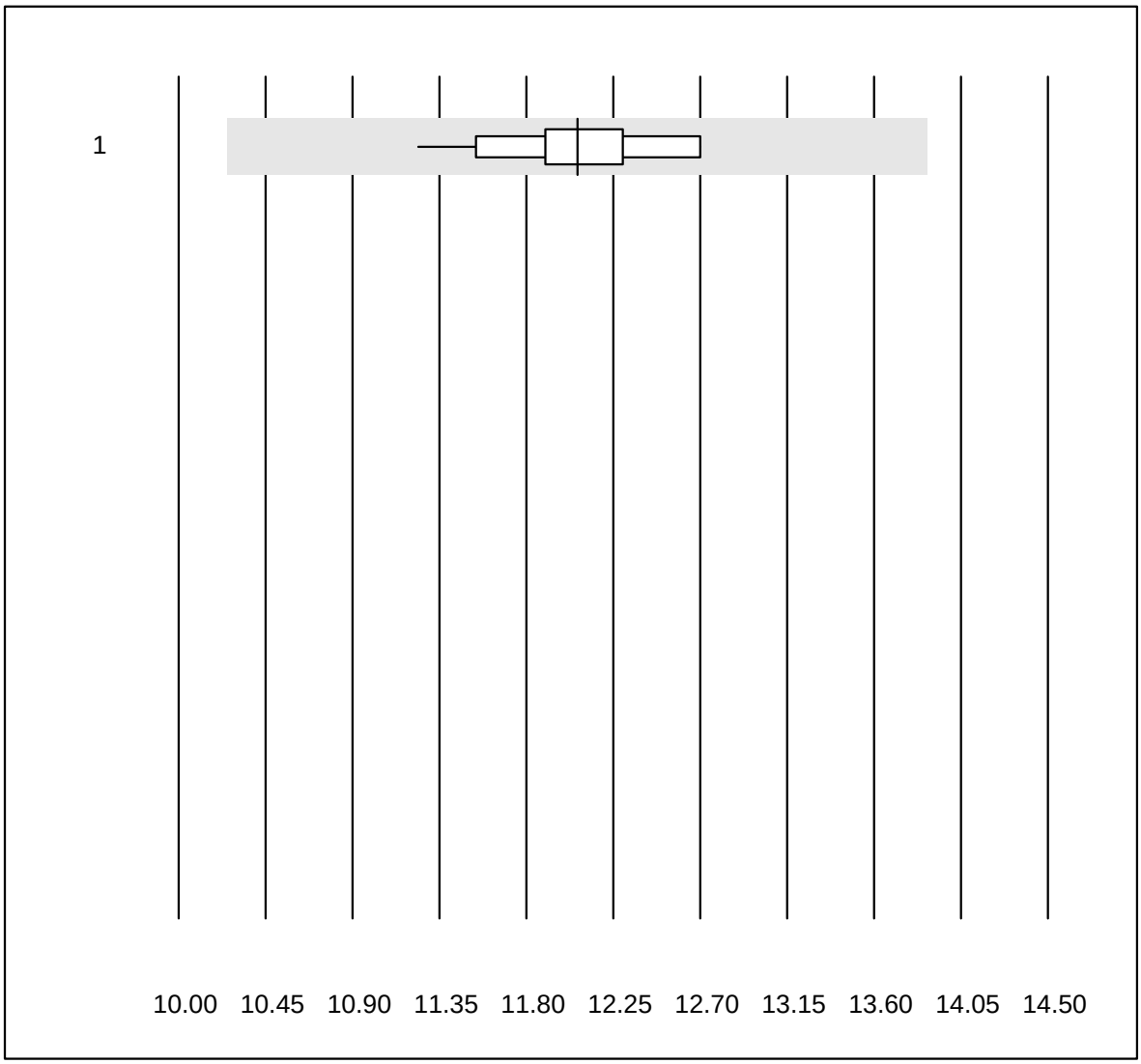


QUALAB tolerance : 10 %

Osmolality - Urine (mosm/kg)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cryoskopy	8	100.0	0.0	0.0	594	0.5	e

Phosphate - Urine

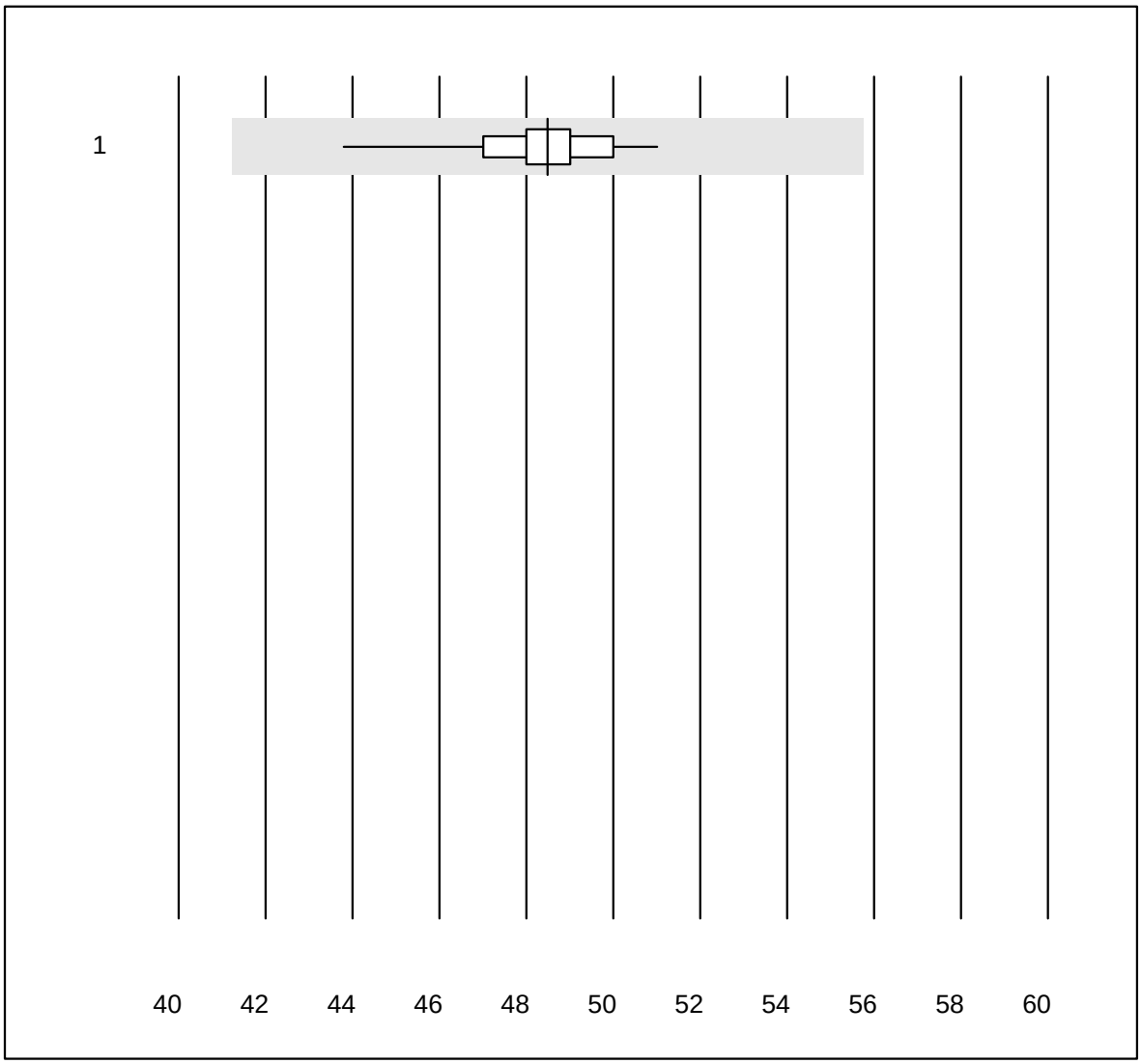


QUALAB tolerance : 15 %

Phosphate - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	12.1	3.3	e

Potassium - Urine

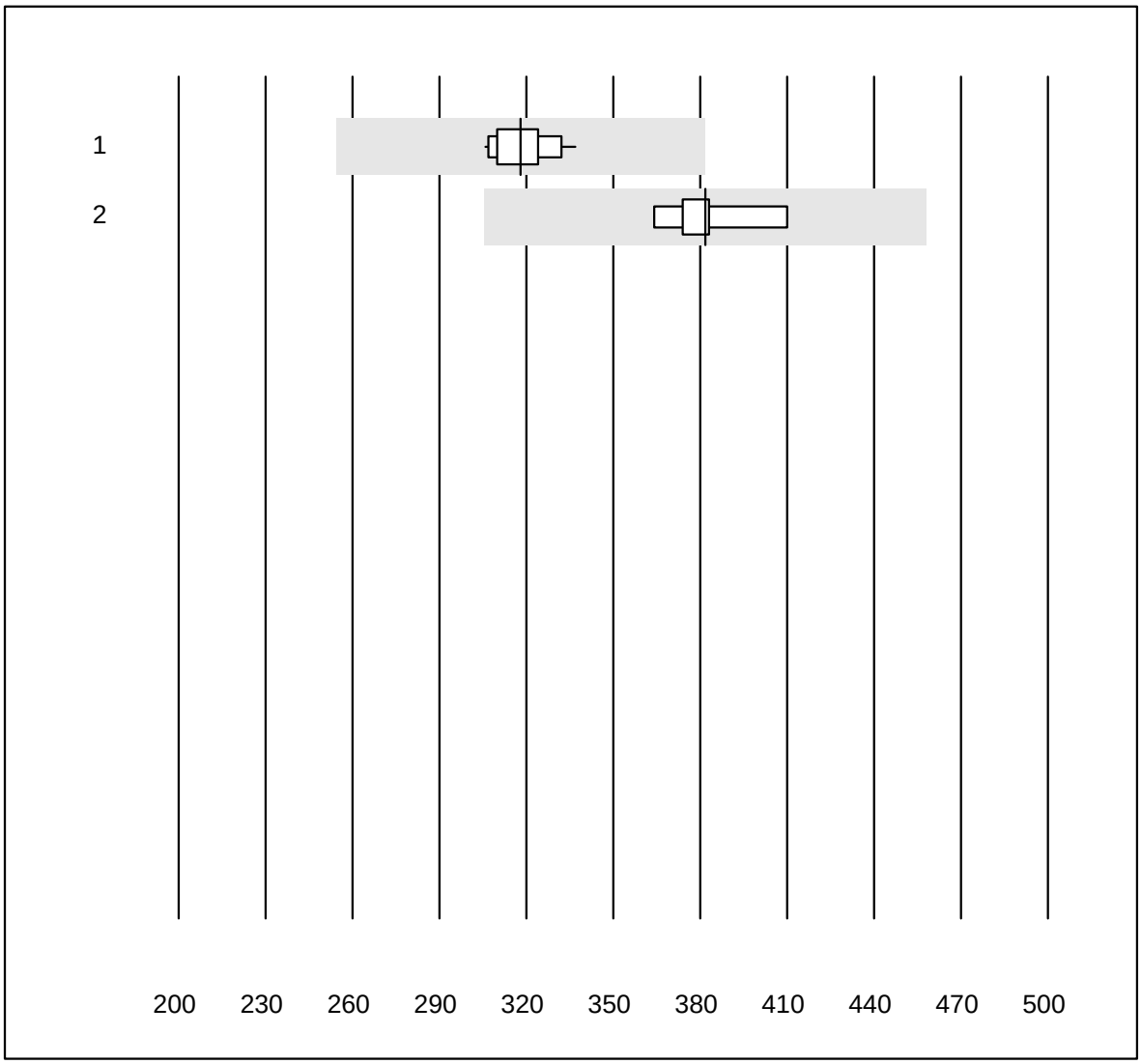


QUALAB tolerance : 15 %

Potassium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	24	100.0	0.0	0.0	48	3.0	e

total Protein - Urine

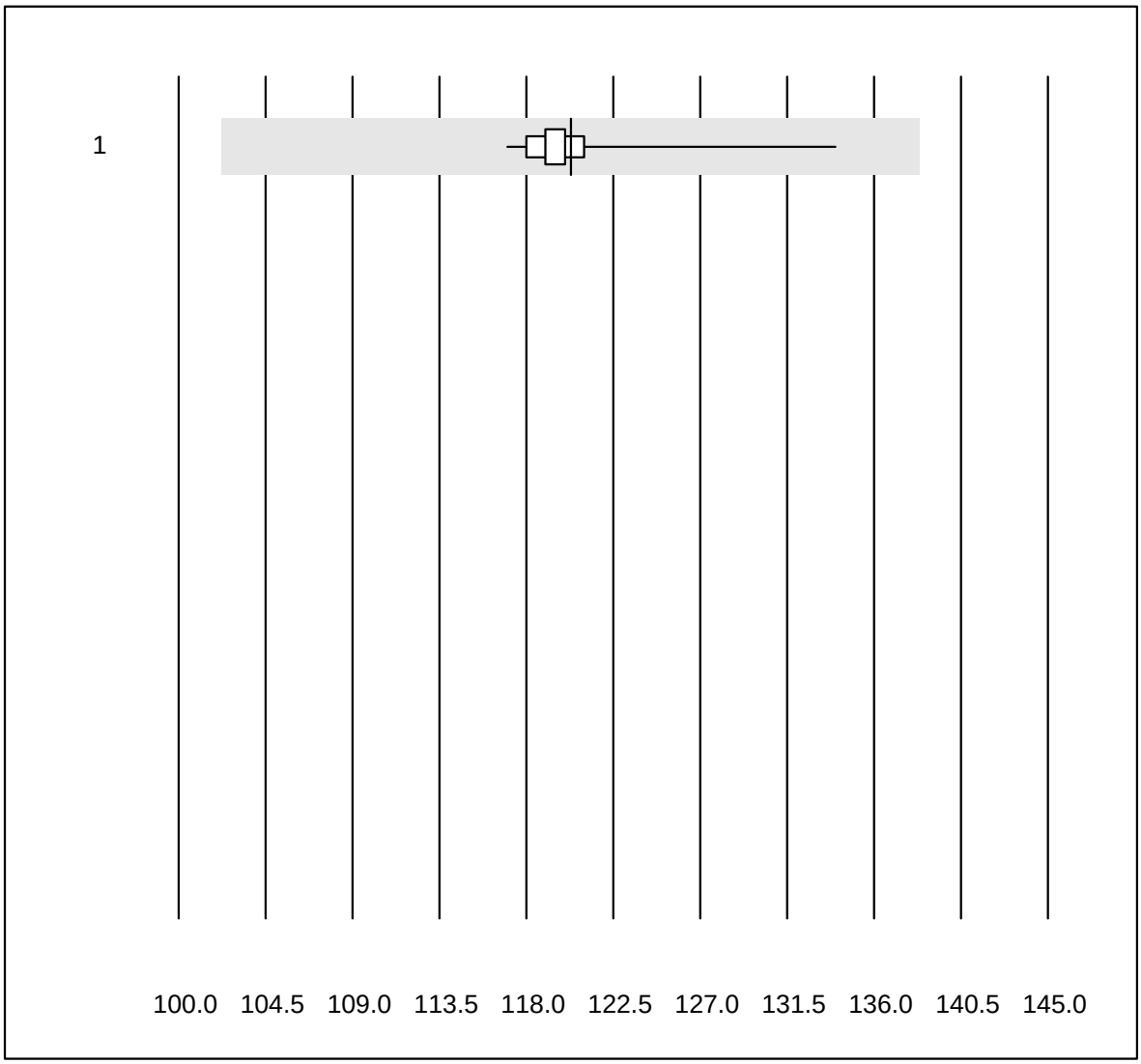


QUALAB tolerance : 20 %

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	318.0	3.2	e
2	Standard chemistry	10	90.0	0.0	10.0	381.9	3.8	e

Sodium - Urine

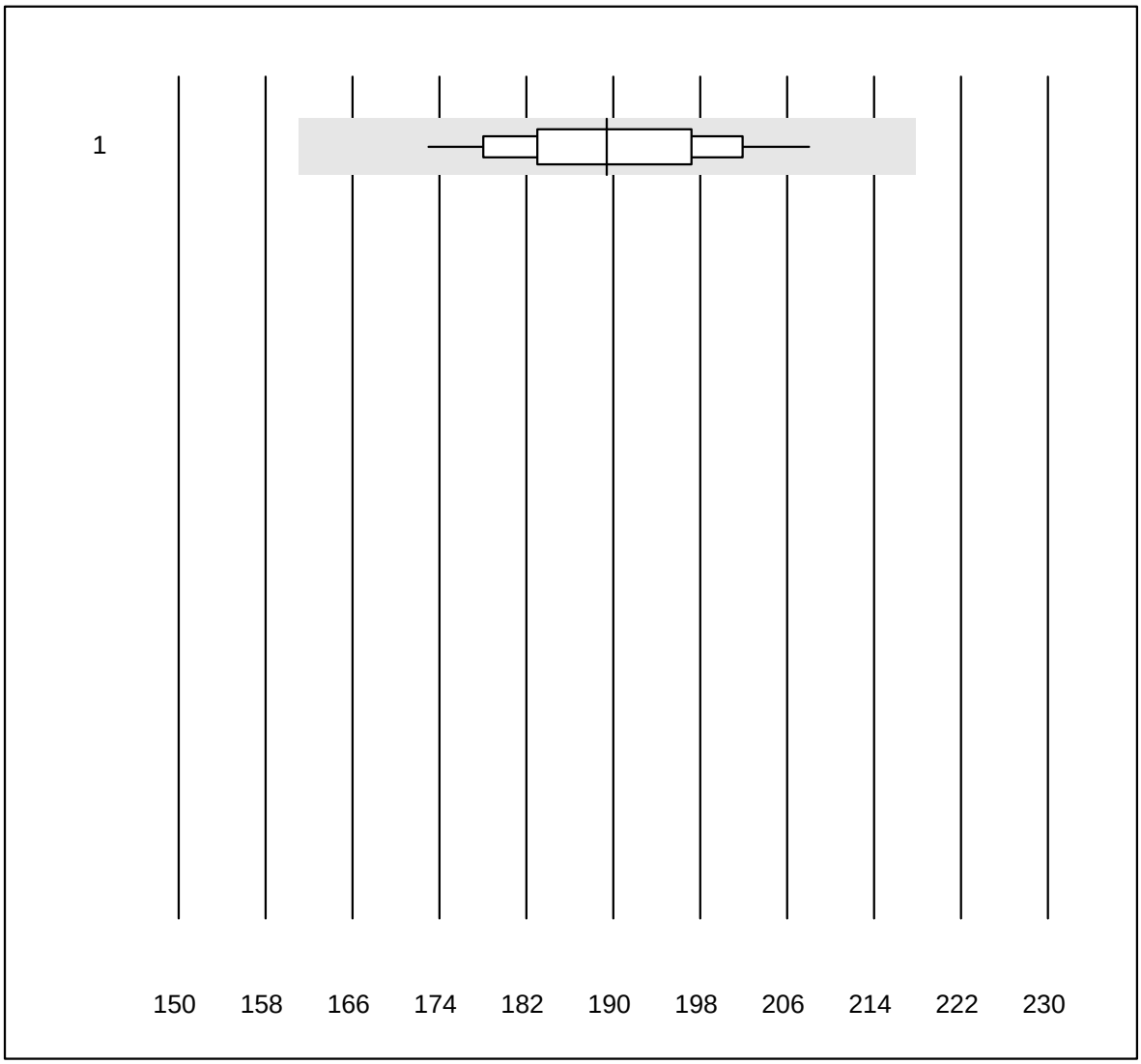


QUALAB tolerance : 15 %

Sodium - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	24	100.0	0.0	0.0	120	3.0	e

Urea - Urine

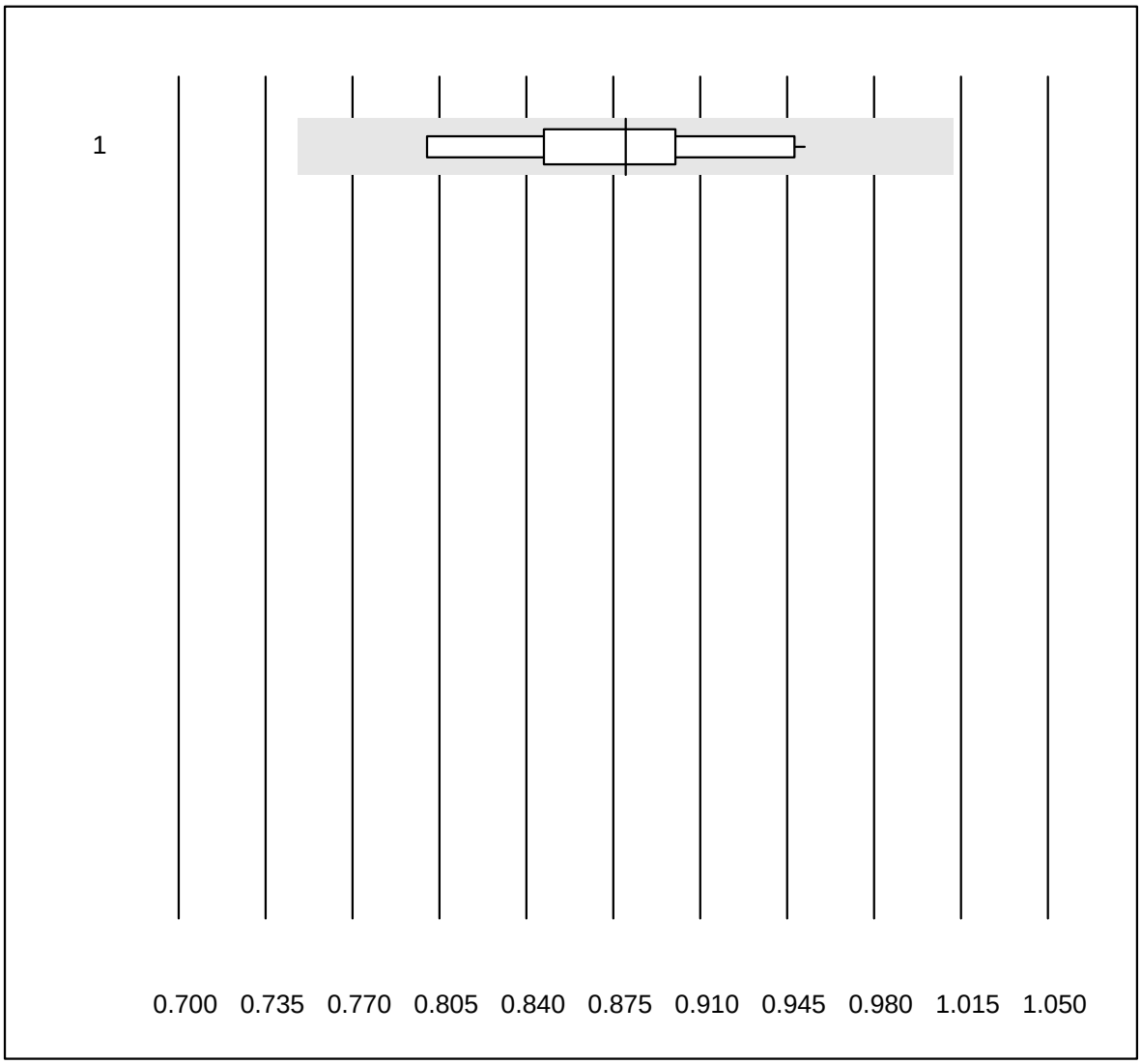


QUALAB tolerance : 15 %

Urea - Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	19	100.0	0.0	0.0	189	4.7	e

Uric Acid - Urine

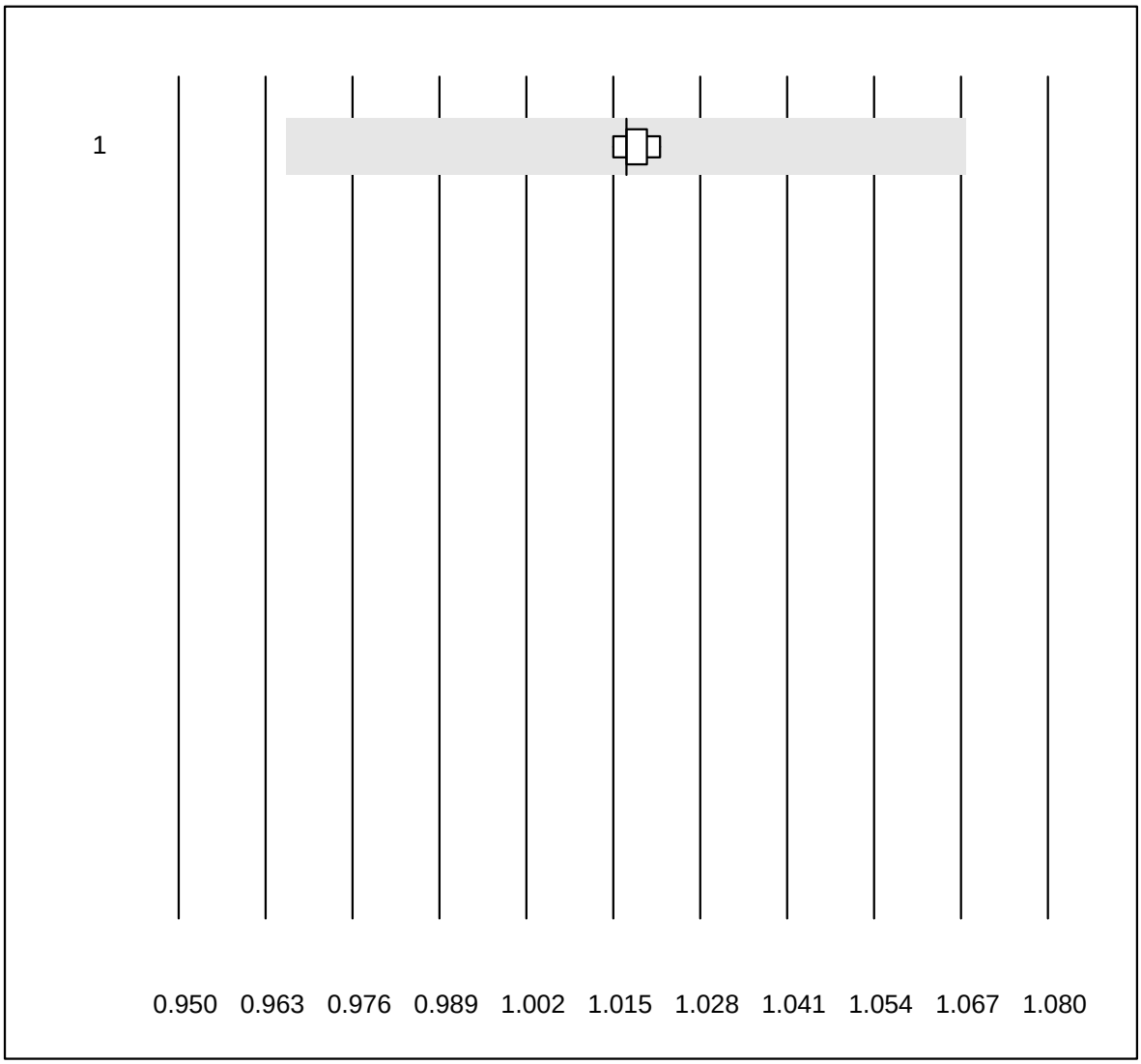


QUALAB tolerance : 15 %

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	0.88	5.6	e

Specific Gravity - Urine

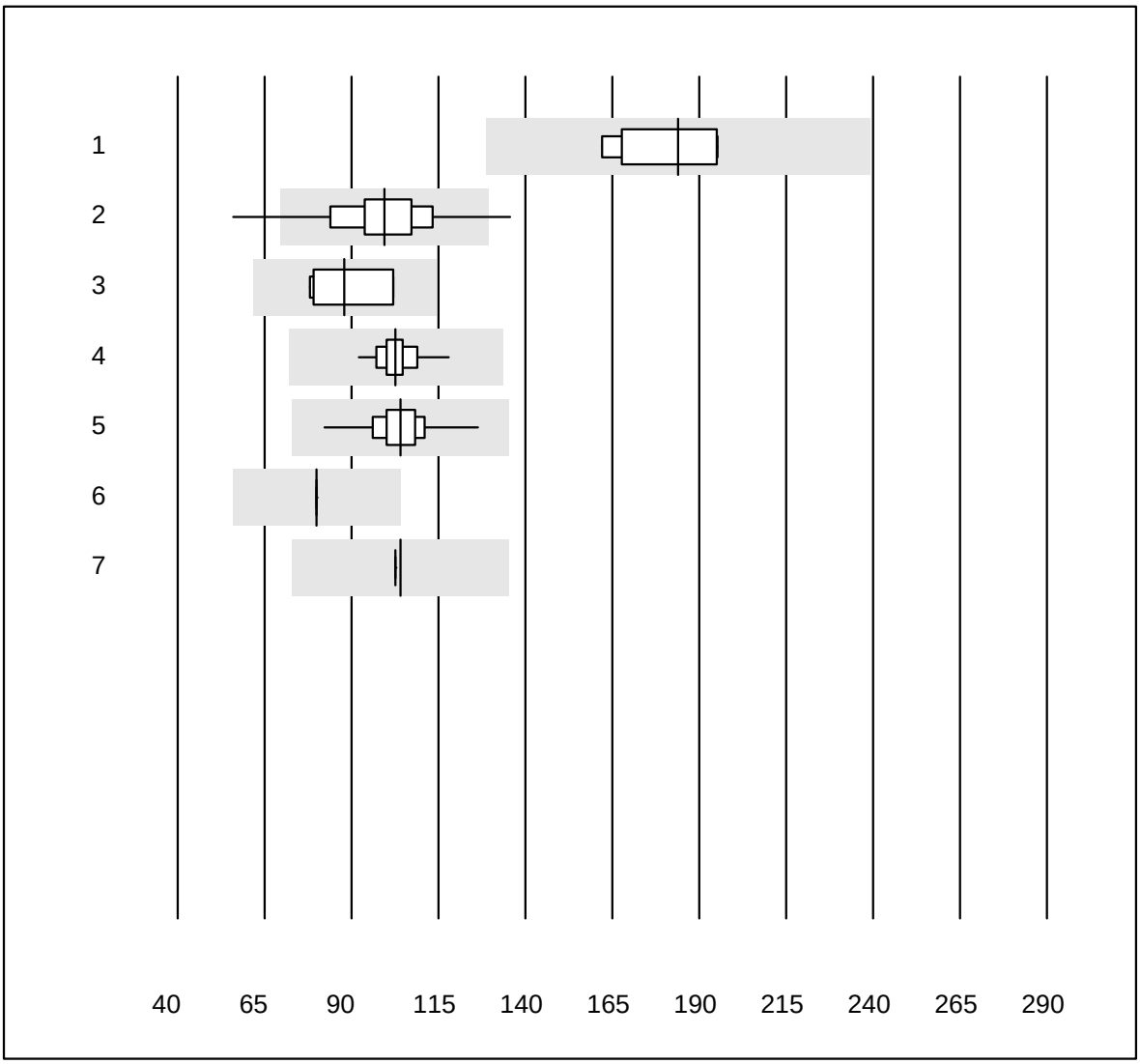


QUALAB tolerance : 5 %

Specific Gravity - Urine ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Refractometer	7	100.0	0.0	0.0	1.017	0.2	e

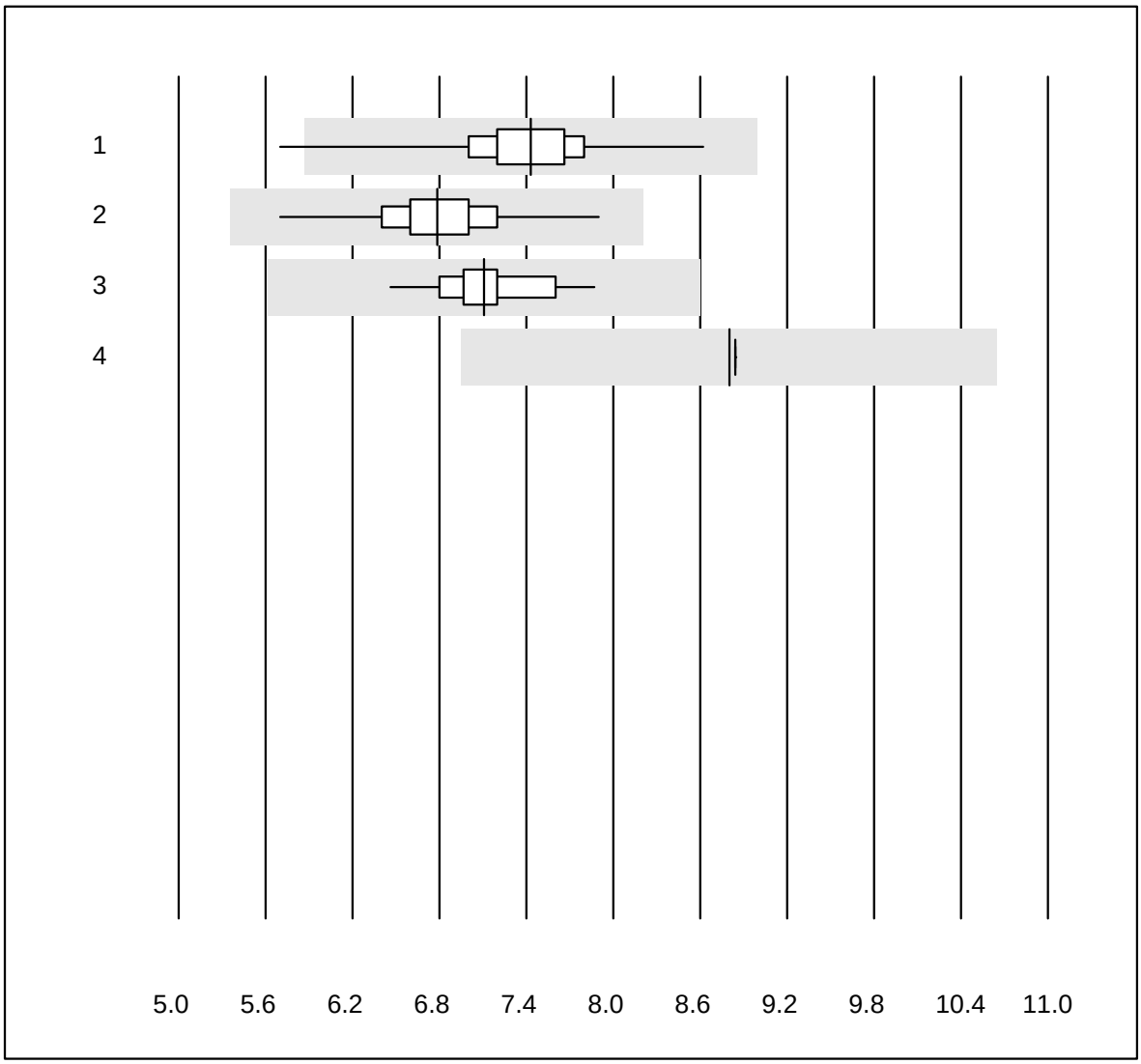
Creatinine U



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	5	100.0	0.0	0.0	183.9	8.5	e*
2	Afinion	374	96.8	1.6	1.6	99.5	11.8	e
3	NycoCard	9	66.7	0.0	33.3	88.0	11.9	e*
4	Turbidimetry	21	100.0	0.0	0.0	102.7	5.2	e
5	DCA2000/Vantage	129	98.4	0.0	1.6	104.0	6.5	e
6	Siemens Clinitek	11	90.9	0.0	9.1	80.0	0.0	e
7	Eurolyser	4	50.0	0.0	50.0	104.2	0.0	a

Creatinin Urin



QUALAB tolerance : 21 %

Creatinin Urin (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	DCA2000/Vantage	128	97.6	0.8	1.6	7.4	4.9	e
2	Afinion	373	98.7	0.0	1.3	6.8	5.2	e
3	Standard chemistry	37	100.0	0.0	0.0	7.1	4.1	e
4	Siemens Clinitek	11	45.5	0.0	54.5	8.8	0.0	a