Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Survey Report

2020 - 2

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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

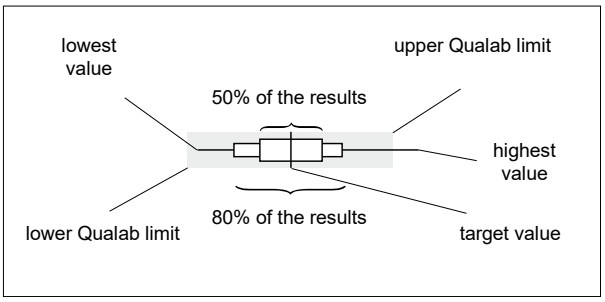
- ux has the same unit as the target value
- ux can be compared with the standard deviation of the participants' collective (SD=target value*%CV/100)
- For participant numbers >18, the standard uncertainty (ux) is significantly lower than the scatter of the collective participants and can be neglected.

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, 28.6.2020

Dr. R. Fried
Survey Director

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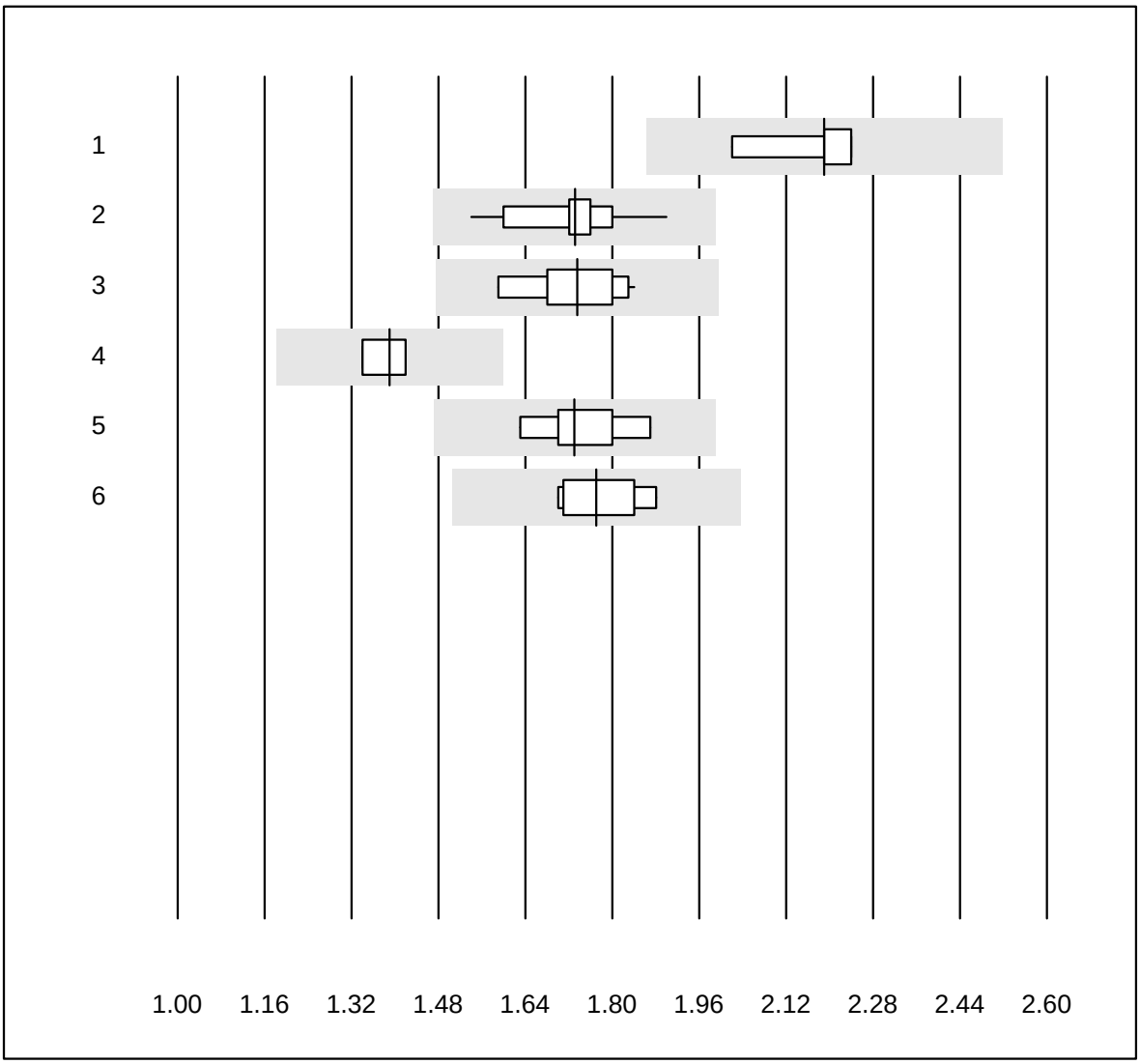
INR

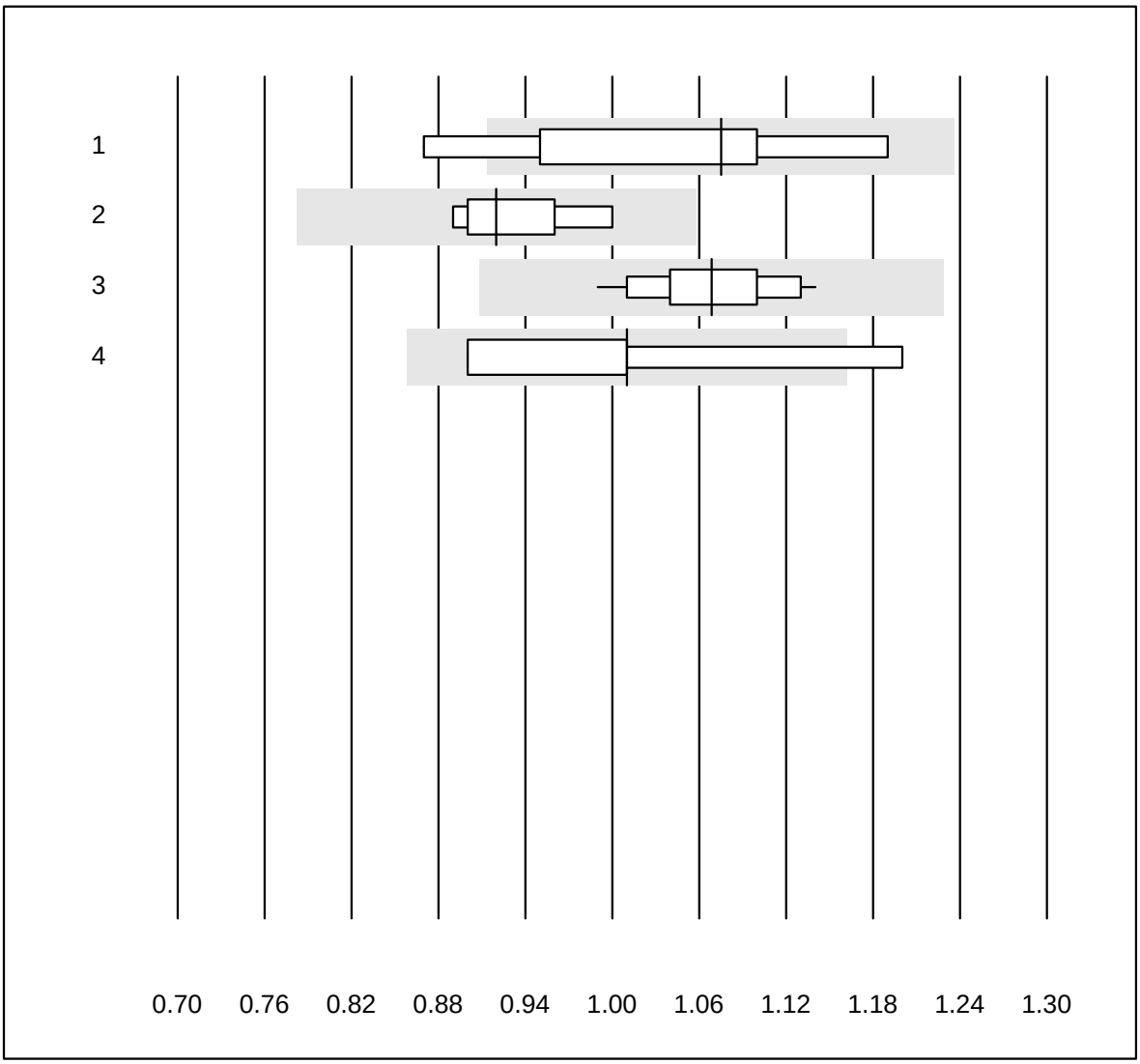


QUALAB Toleranz : 15 %

INR ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin Plus	7	85.7	0.0	14.3	2.19	3.7	e
2	Innovin	13	100.0	0.0	0.0	1.73	5.1	e
3	Recombiplastin 2G	10	100.0	0.0	0.0	1.74	4.7	e
4	Eurolyser	4	75.0	0.0	25.0	1.39	3.0	e
5	Other methods	9	100.0	0.0	0.0	1.73	4.5	e
6	Neoplastin R	11	100.0	0.0	0.0	1.77	4.0	e

Fibrinogen OA

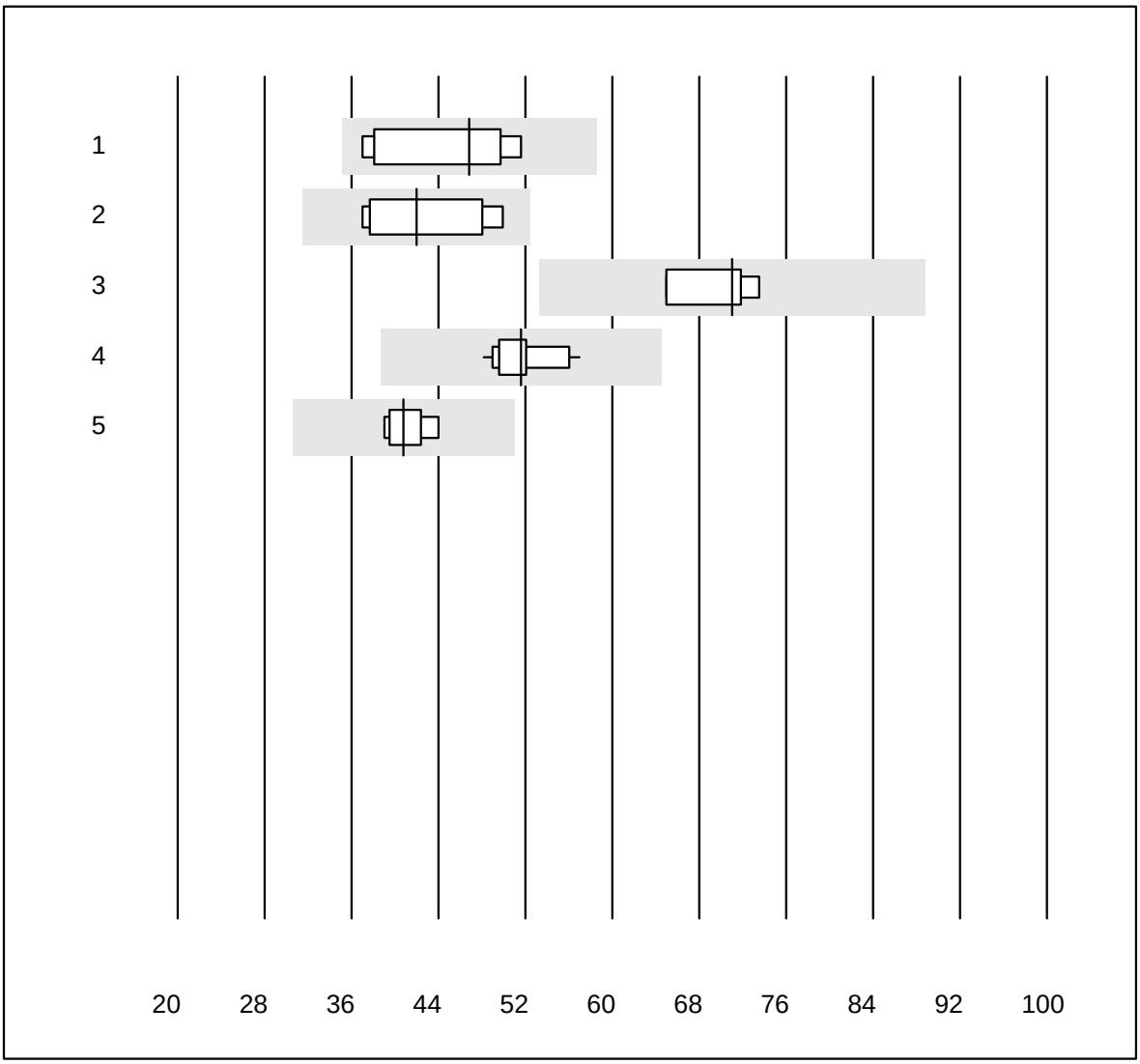


QUALAB Toleranz : 15 %

Fibrinogen OA (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Other methods	6	83.3	16.7	0.0	1.08	11.0	e*
2	Siemens Thrombin	5	100.0	0.0	0.0	0.92	4.9	e*
3	Stago/STA	13	100.0	0.0	0.0	1.07	4.3	e
4	Fibrinogen Q.F.A.	4	75.0	25.0	0.0	1.01	12.1	e*

Activated Prothrombin Time

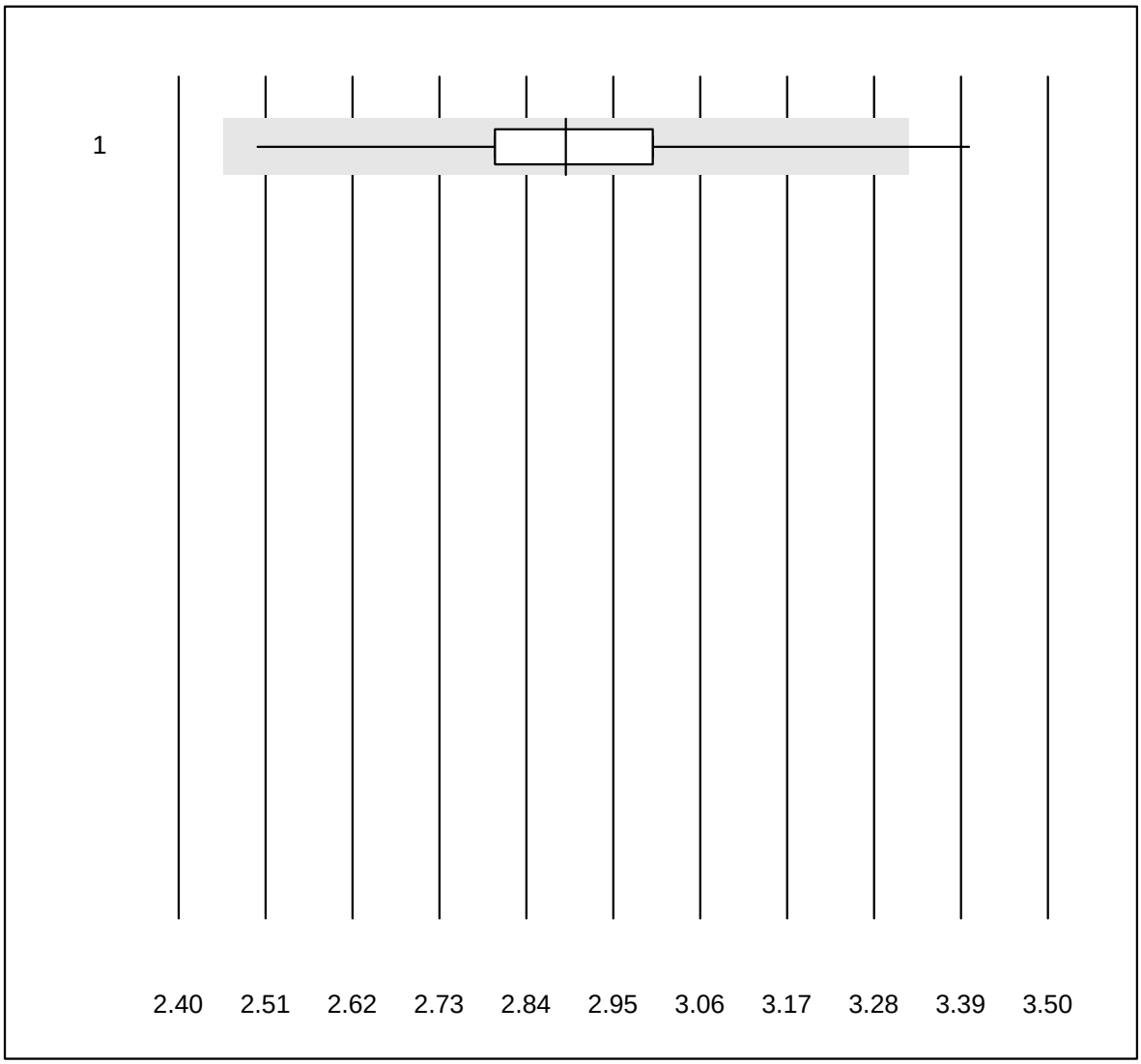


QUALAB Toleranz : 25 %

Activated Prothrombin Time (Sek)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Other methods	7	100.0	0.0	0.0	46.8	12.5	e*
2	Actin FS	8	100.0	0.0	0.0	42.0	12.4	e*
3	Pathromtin SL	4	100.0	0.0	0.0	71.0	5.2	e
4	Stago/STA	13	100.0	0.0	0.0	51.6	5.0	e
5	aPTT-SP	5	100.0	0.0	0.0	40.8	5.0	e

INR CoaguChek

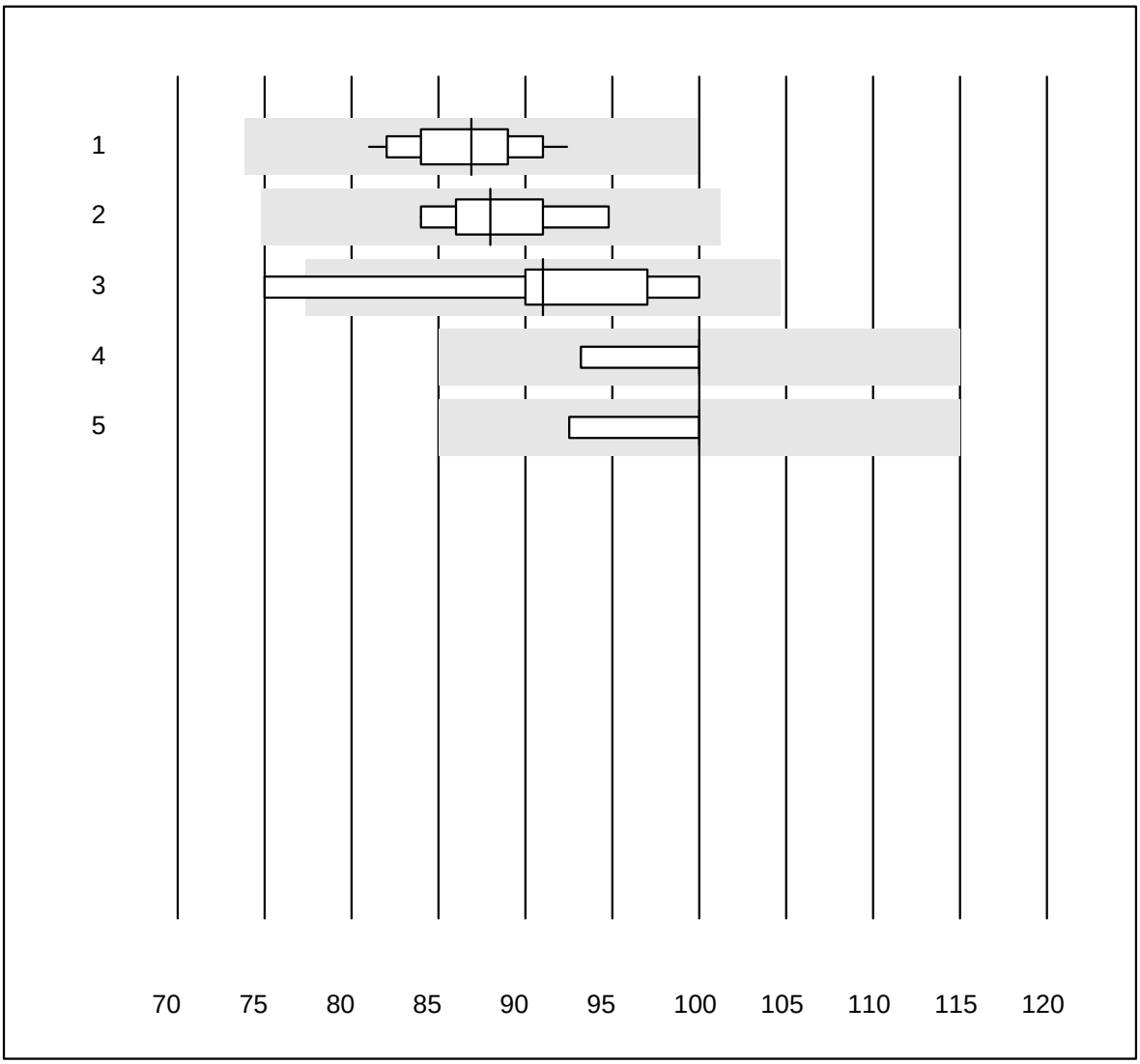


QUALAB Toleranz : 15 %

INR CoaguChek ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	536	98.9	0.2	0.9	2.9	3.8	e

Prothrombin time NT

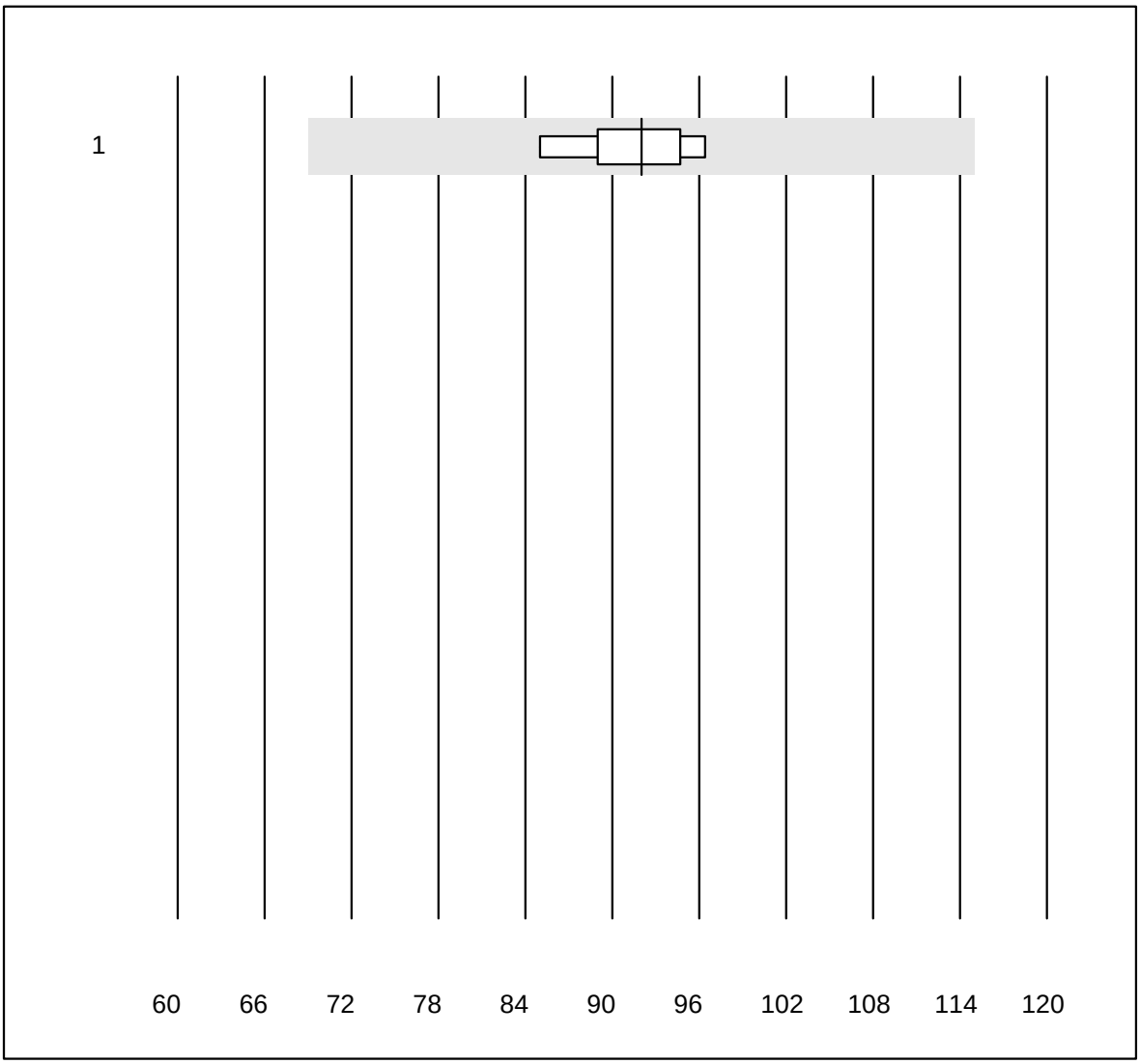


QUALAB Toleranz : 15 %

Prothrombin time NT (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin R	13	100.0	0.0	0.0	87	4.0	e
2	Neoplastin Plus	7	100.0	0.0	0.0	88	3.9	e
3	Innovin	9	88.9	11.1	0.0	91	7.9	e*
4	all Participants	9	100.0	0.0	0.0	100	2.3	e
5	Recombiplastin 2G	7	100.0	0.0	0.0	100	2.9	e

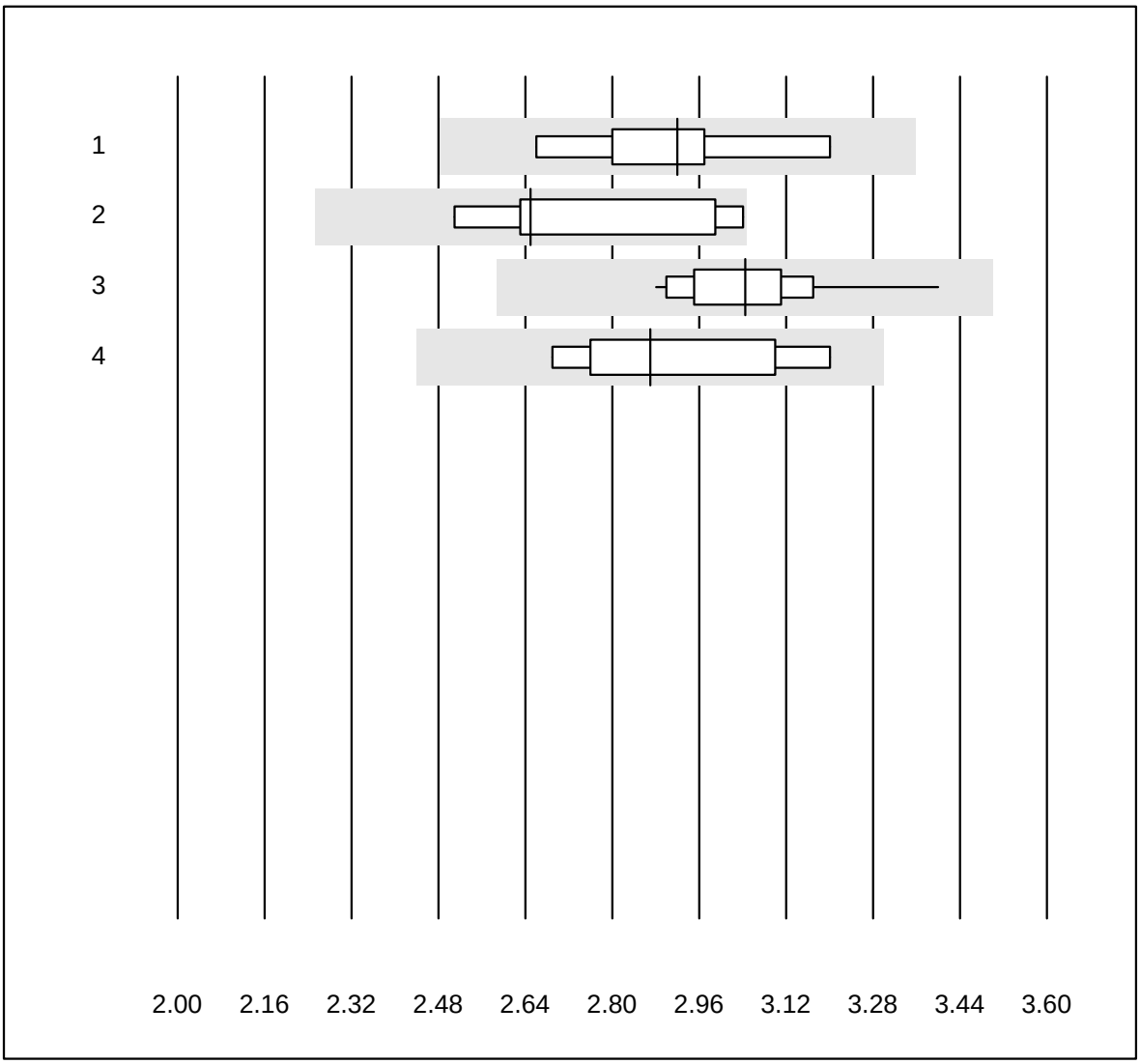
Faktor II



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	5	100.0	0.0	0.0	92.0	5.0	e

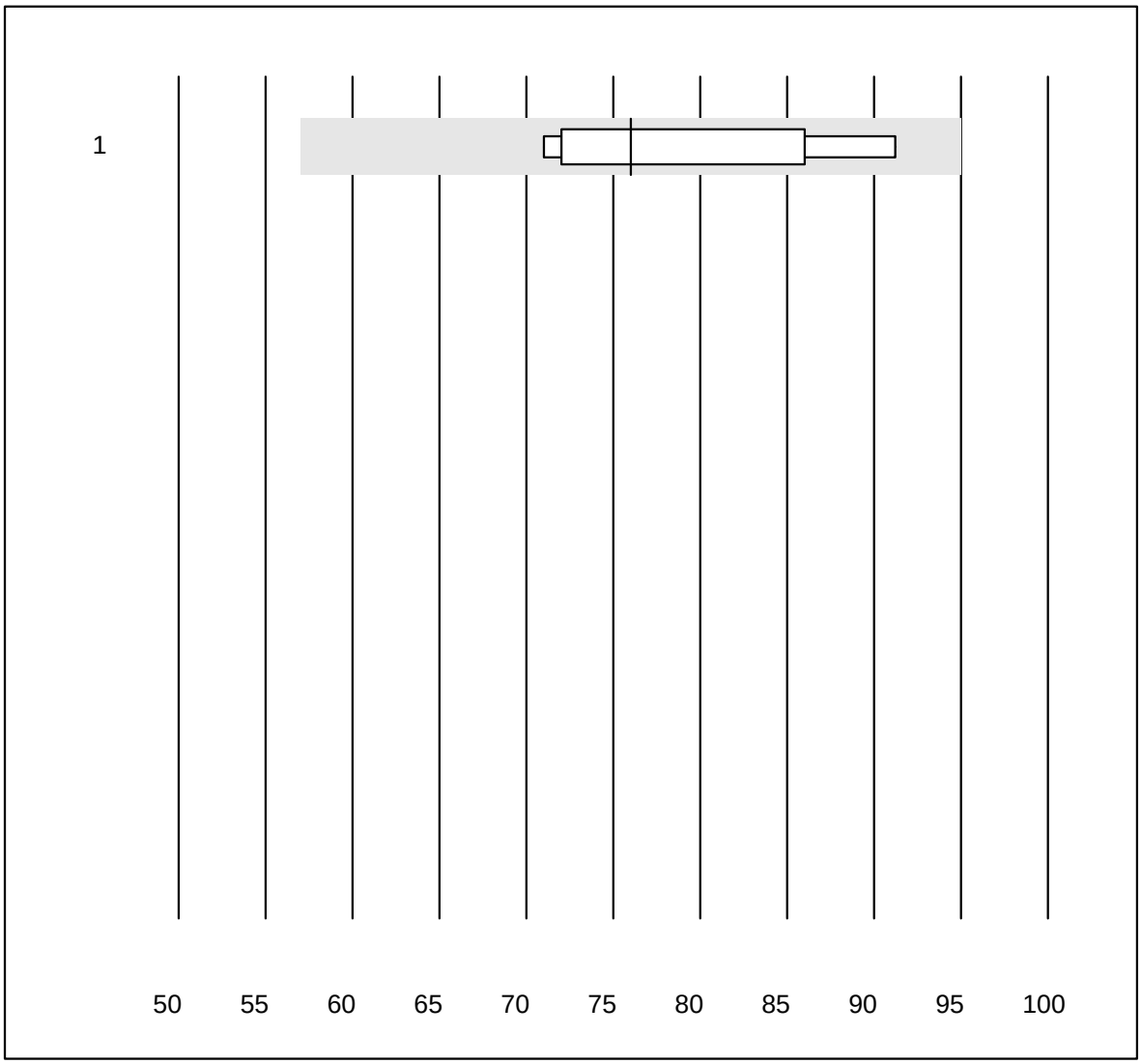
Fibrinogen N



QUALAB Toleranz : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	2.92	6.3	e*
2	Other methods	5	100.0	0.0	0.0	2.65	8.5	e*
3	Stago/STA	17	100.0	0.0	0.0	3.04	4.3	e
4	Fibrinogen Q.F.A.	6	83.3	0.0	16.7	2.87	7.4	e*

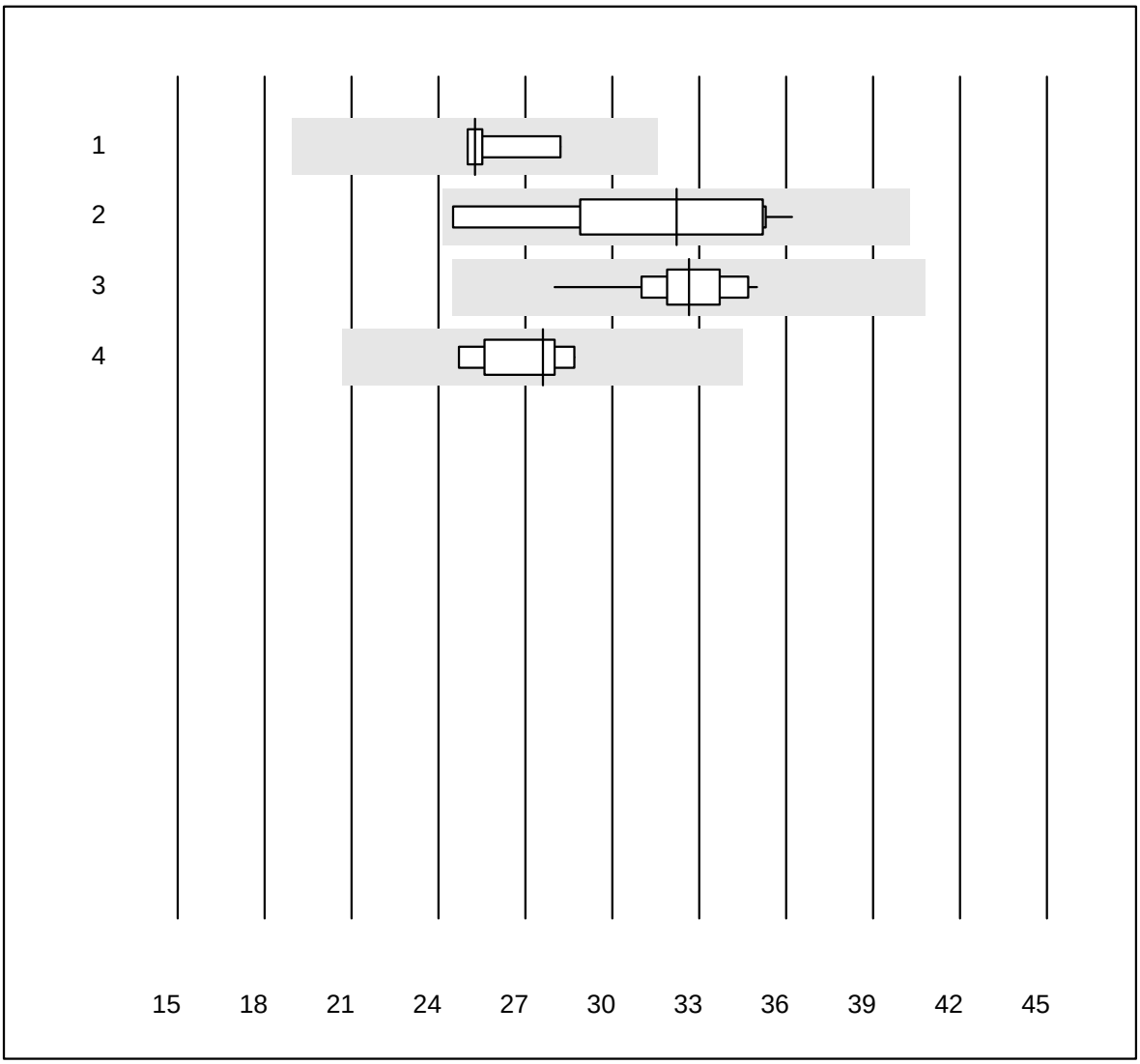
Faktor V



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	7	100.0	0.0	0.0	76.0	10.1	e*

aPTT N

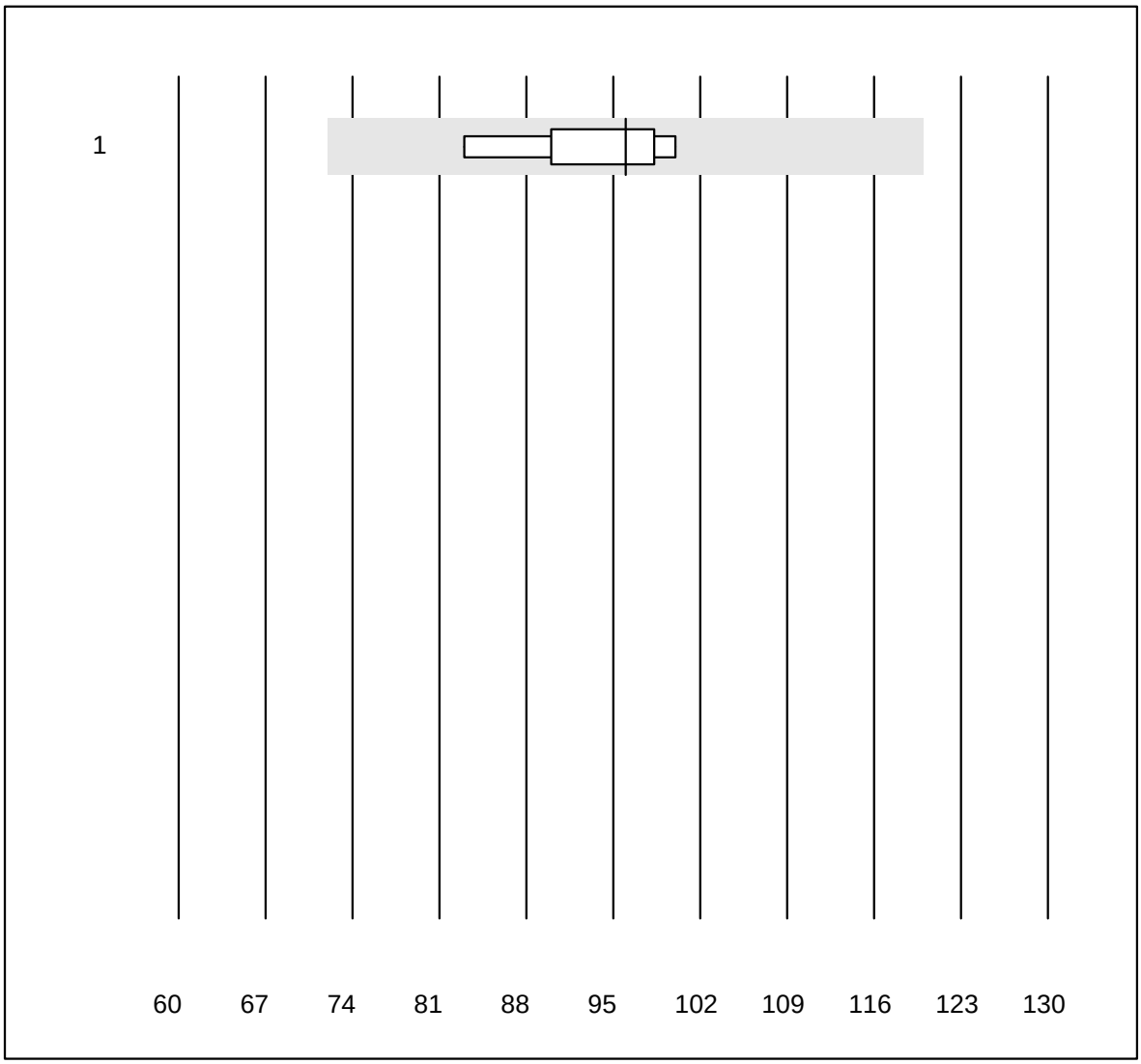


QUALAB Toleranz : 25 %

aPTT N (Sek)

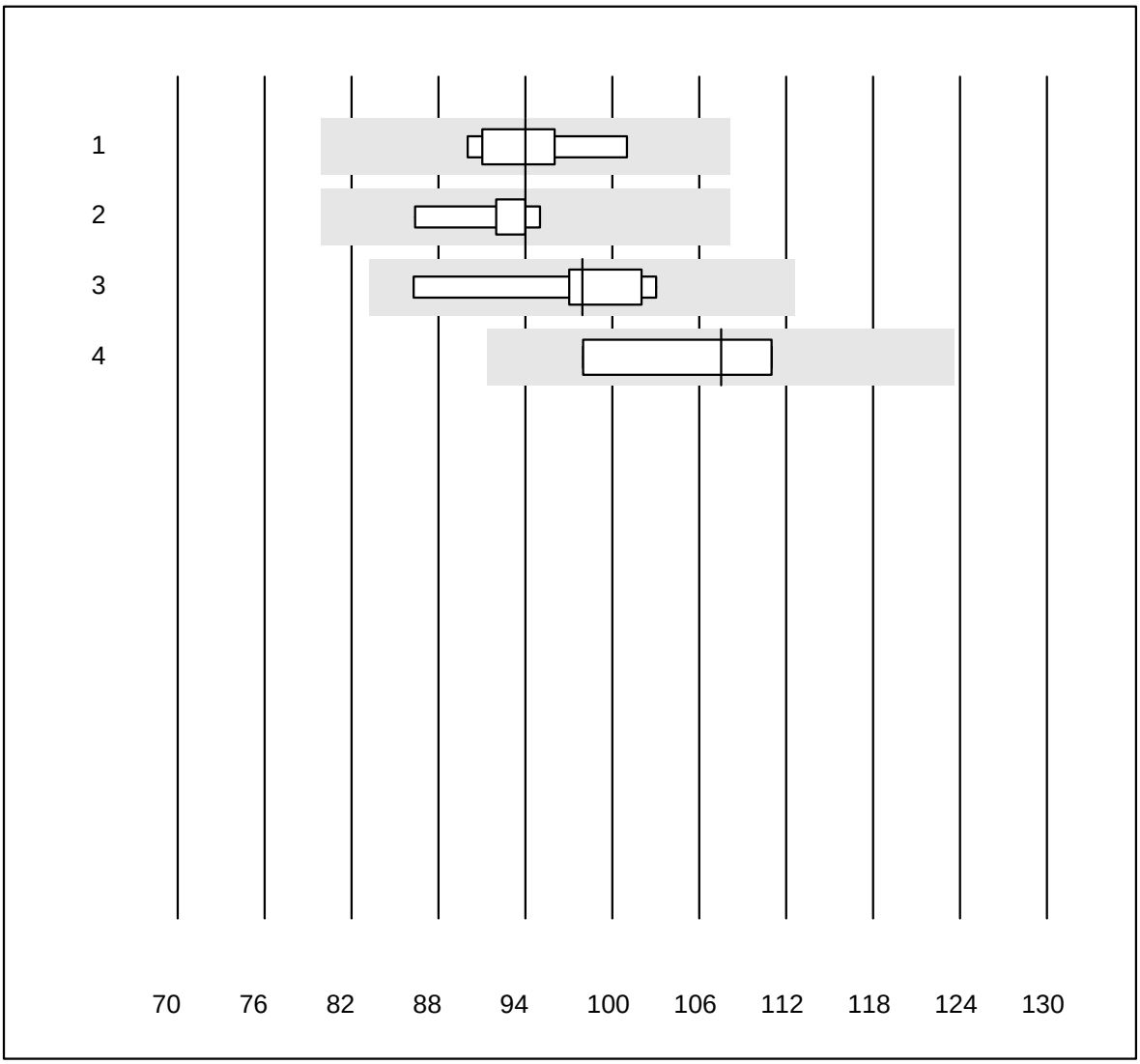
Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Actin FS	4	100.0	0.0	0.0	25.3	5.9	e
2	Other methods	10	100.0	0.0	0.0	32.2	11.5	e*
3	Stago/STA	16	100.0	0.0	0.0	32.6	5.3	e
4	aPTT-SP	9	100.0	0.0	0.0	27.6	5.4	e

Faktor VII



Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	6	100.0	0.0	0.0	96.0	6.9	e

Prothrombin time HT

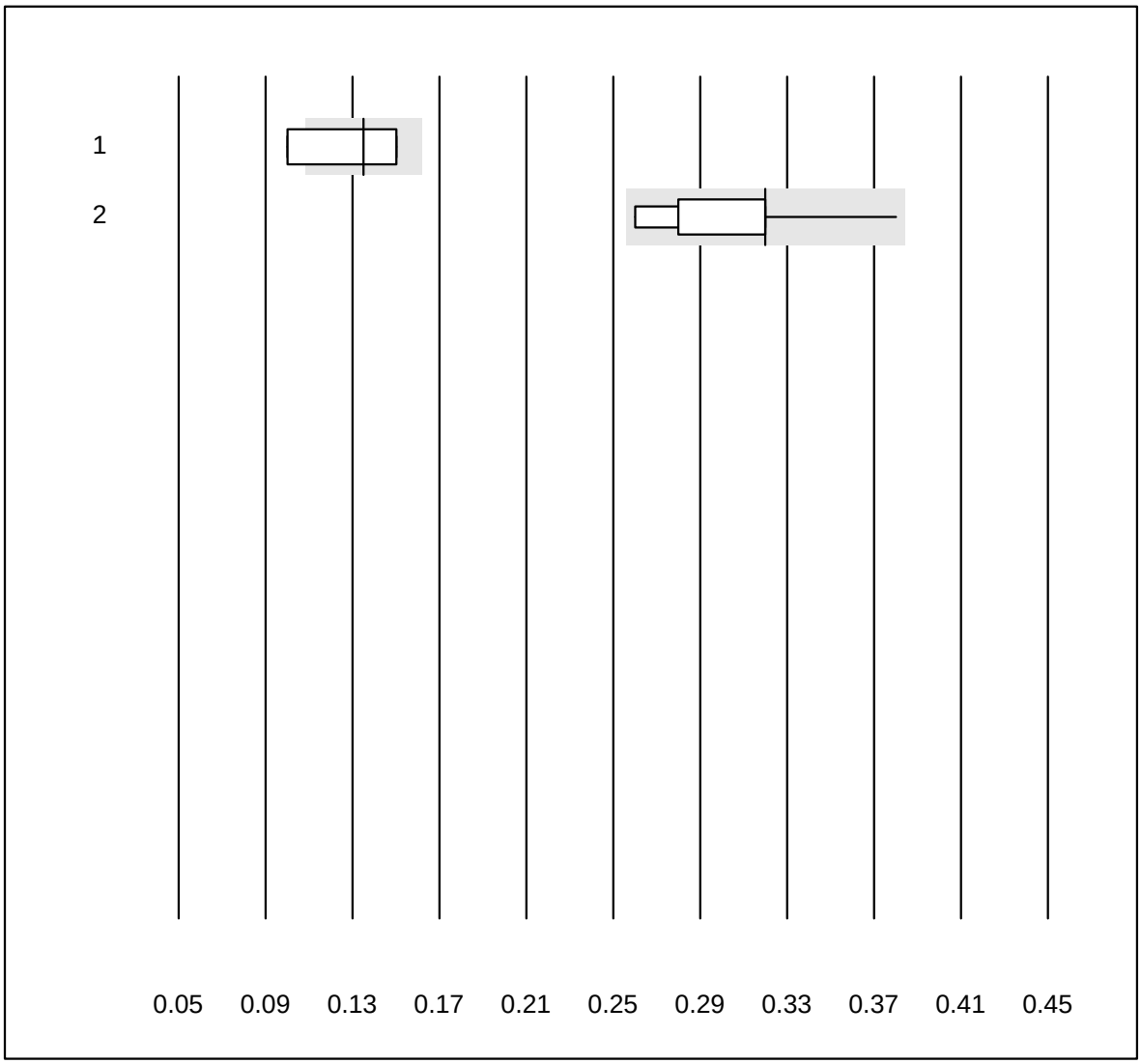


QUALAB Toleranz : 15 %

Prothrombin time HT (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin R	9	100.0	0.0	0.0	94	4.2	e
2	Innovin	6	100.0	0.0	0.0	94	3.4	e
3	all Participants	10	100.0	0.0	0.0	98	5.6	e
4	Recombiplastin 2G	4	100.0	0.0	0.0	108	5.9	e*

Anti-FXa (unfrakt-Heparin)

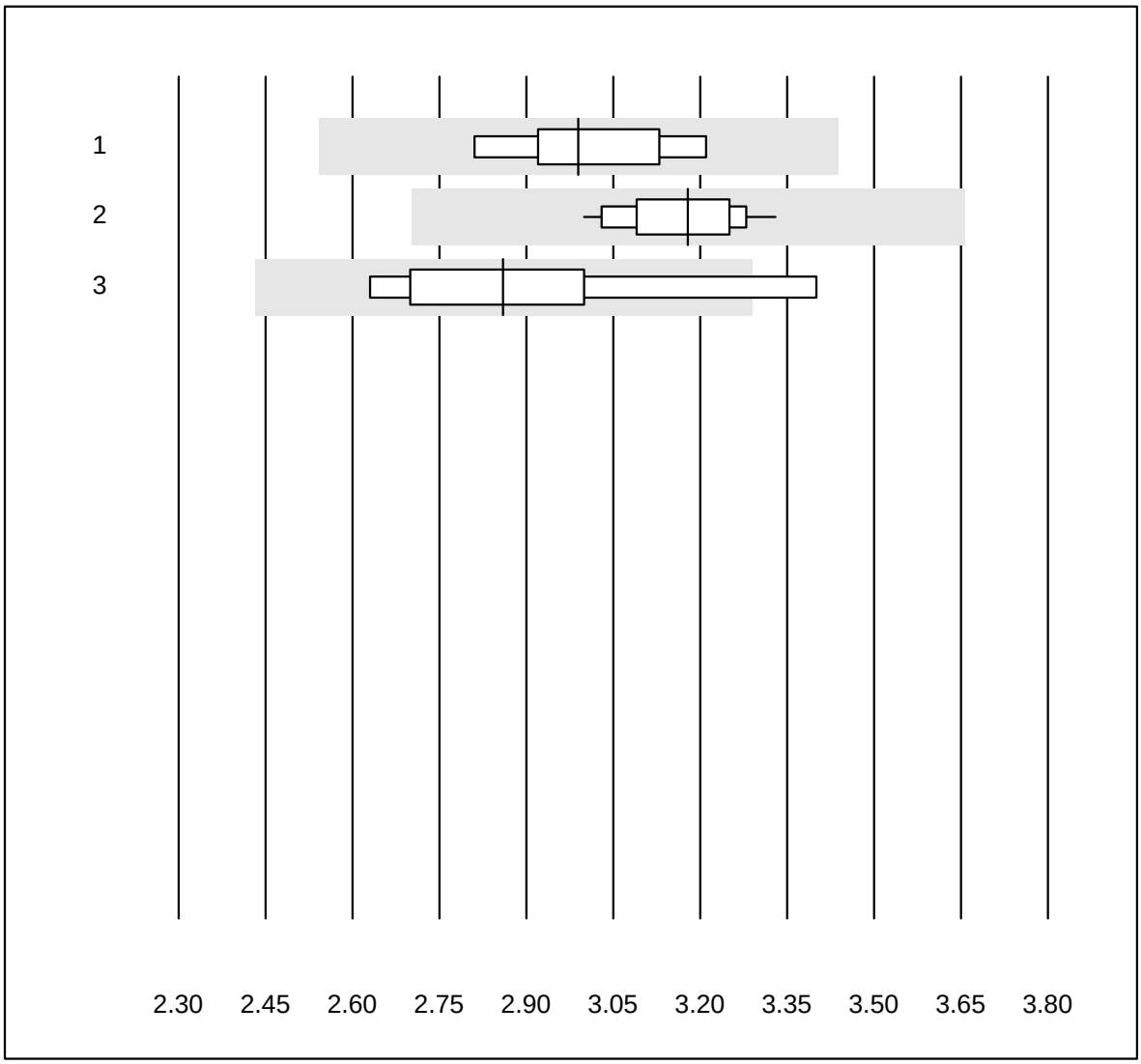


MQ tolerance : 20 %

Anti-FXa (unfrakt-Heparin) (IU/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Stago/STA	4	50.0	25.0	25.0	0.14	20.4	e*
2	ACL	10	100.0	0.0	0.0	0.32	10.5	a

Fibrinogen H

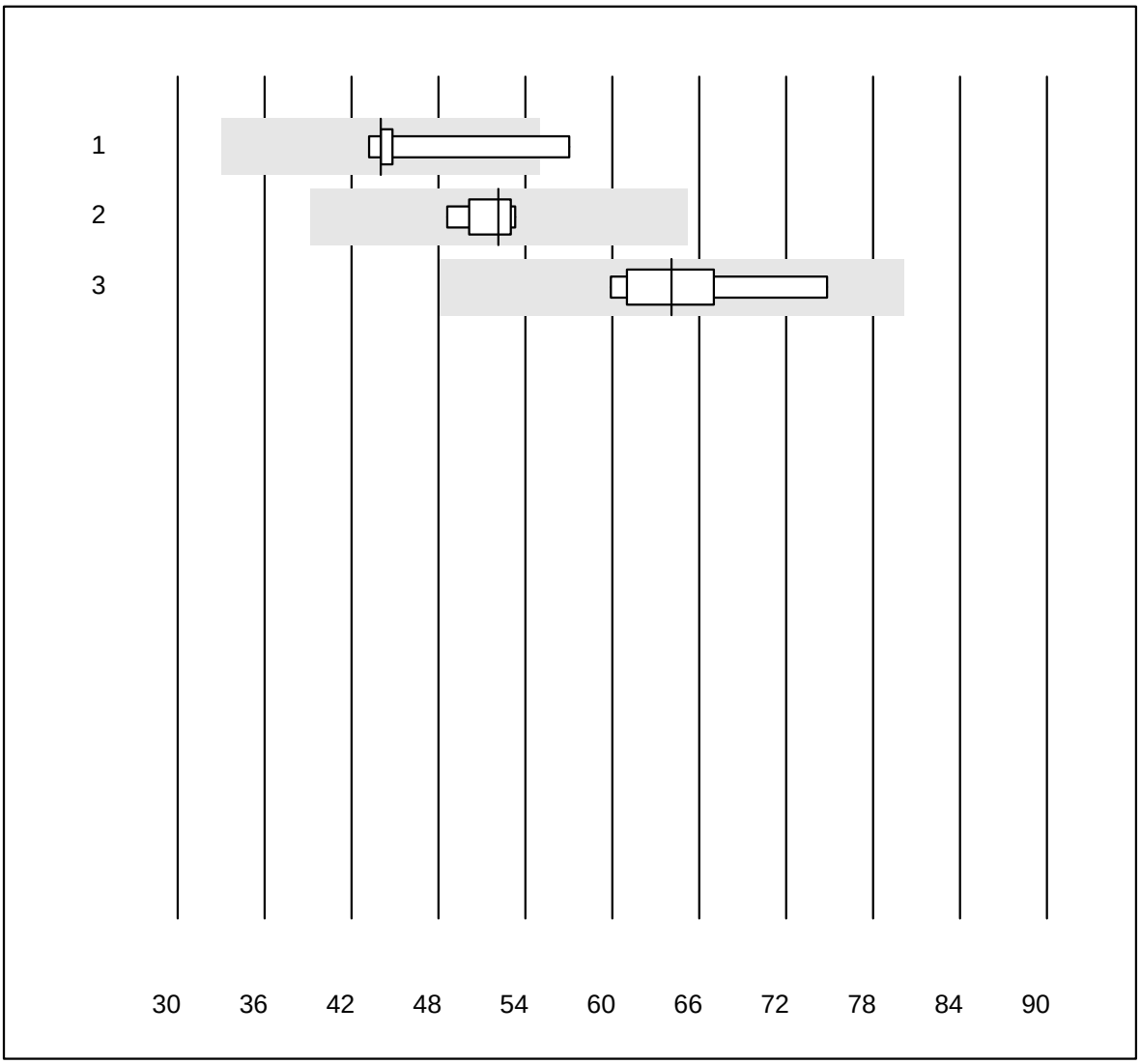


QUALAB Toleranz : 15 %

Fibrinogen H (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens Thrombin	5	100.0	0.0	0.0	2.99	5.3	e*
2	Stago/STA	12	100.0	0.0	0.0	3.18	3.2	e
3	Fibrinogen Q.F.A.	9	77.8	11.1	11.1	2.86	8.6	e*

aPTT H

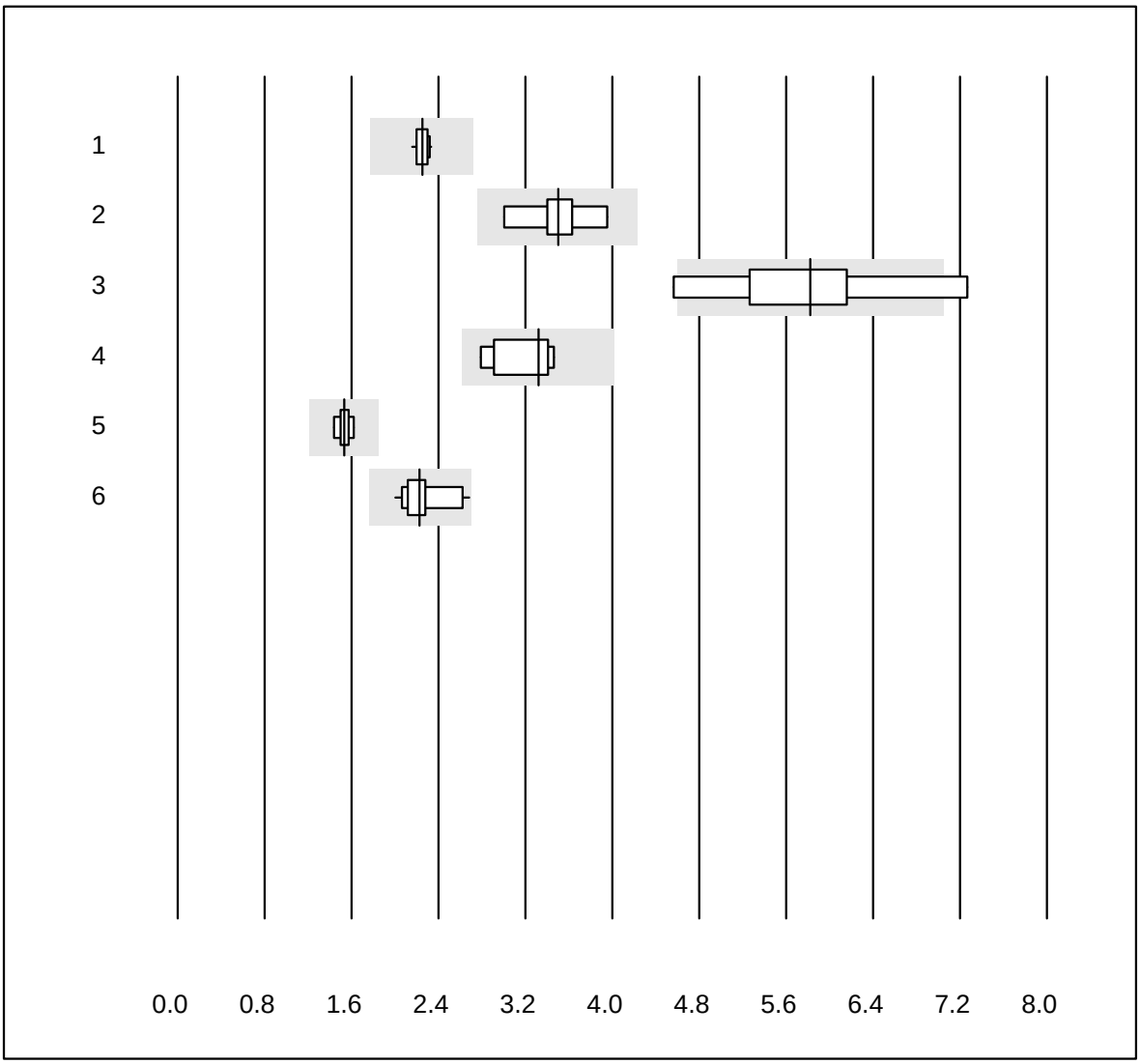


QUALAB Toleranz : 25 %

aPTT H (Sek)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Actin FS	5	80.0	20.0	0.0	44.0	12.5	e*
2	Stago/STA	8	100.0	0.0	0.0	52.2	3.1	e
3	aPTT-SP	9	100.0	0.0	0.0	64.1	7.6	e

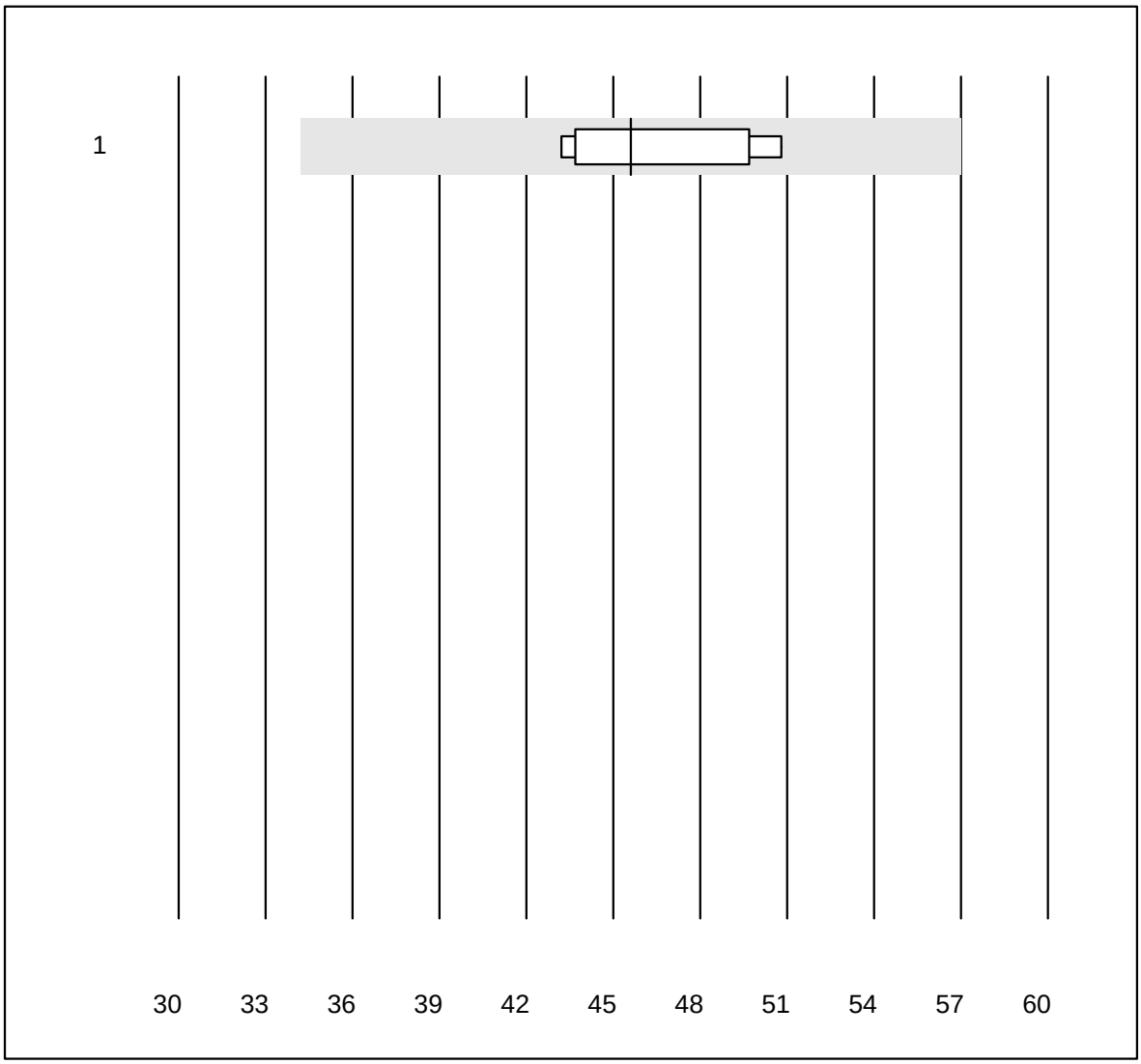
D-dimer



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	STA Liatest	14	100.0	0.0	0.0	2.25	2.4	e
2	Siemens Innovance	6	100.0	0.0	0.0	3.50	9.0	e*
3	Eurolyser	10	70.0	20.0	10.0	5.82	15.0	e*
4	ACL	7	100.0	0.0	0.0	3.32	8.3	e*
5	AQT 90 FLEX	8	100.0	0.0	0.0	1.53	3.7	e
6	VIDAS	17	100.0	0.0	0.0	2.23	8.3	e

CoaguChek APTT

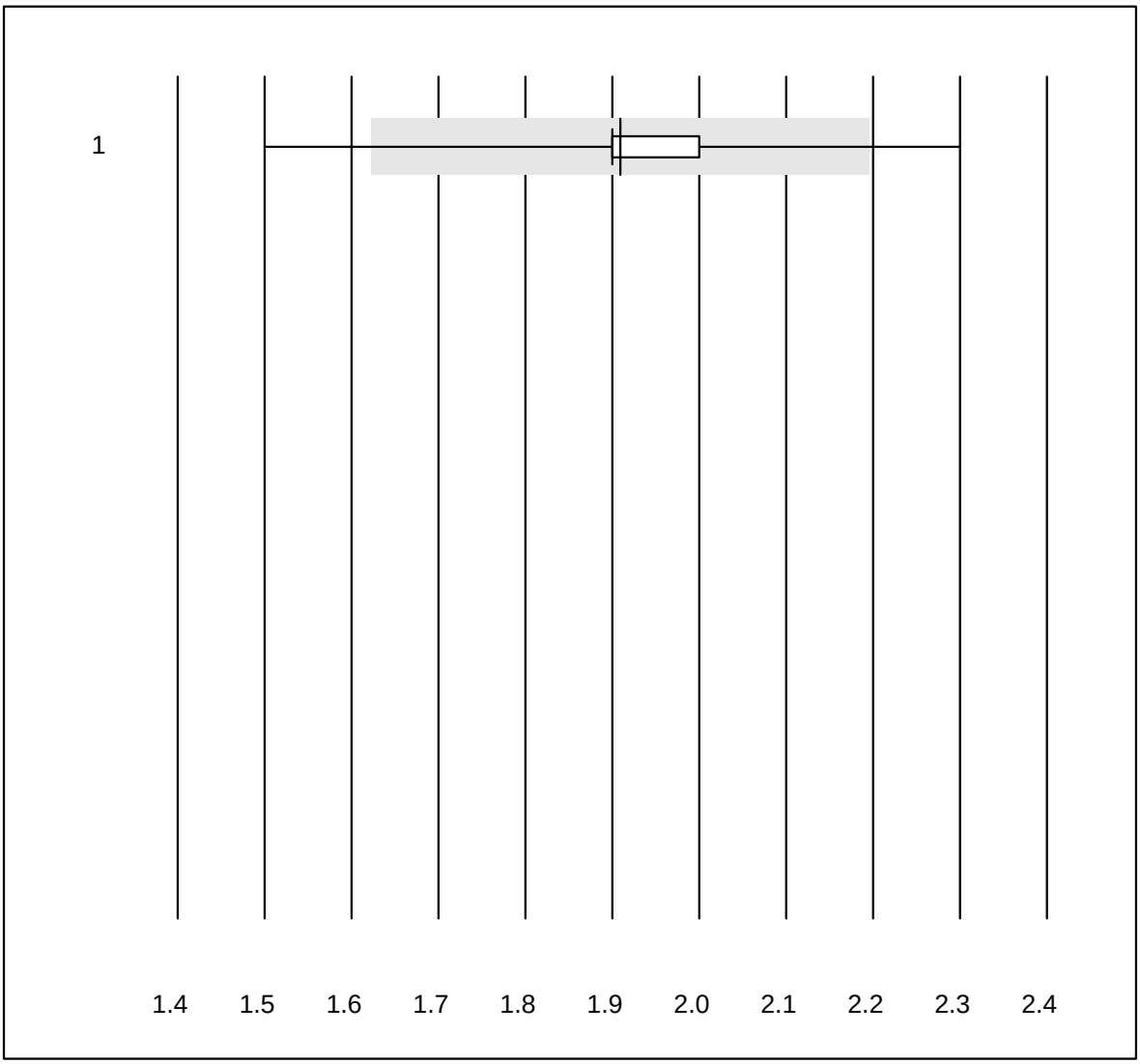


QUALAB Toleranz : 25 %

CoaguChek APTT (Sek)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	7	100.0	0.0	0.0	45.6	6.4	e

INR CCXS

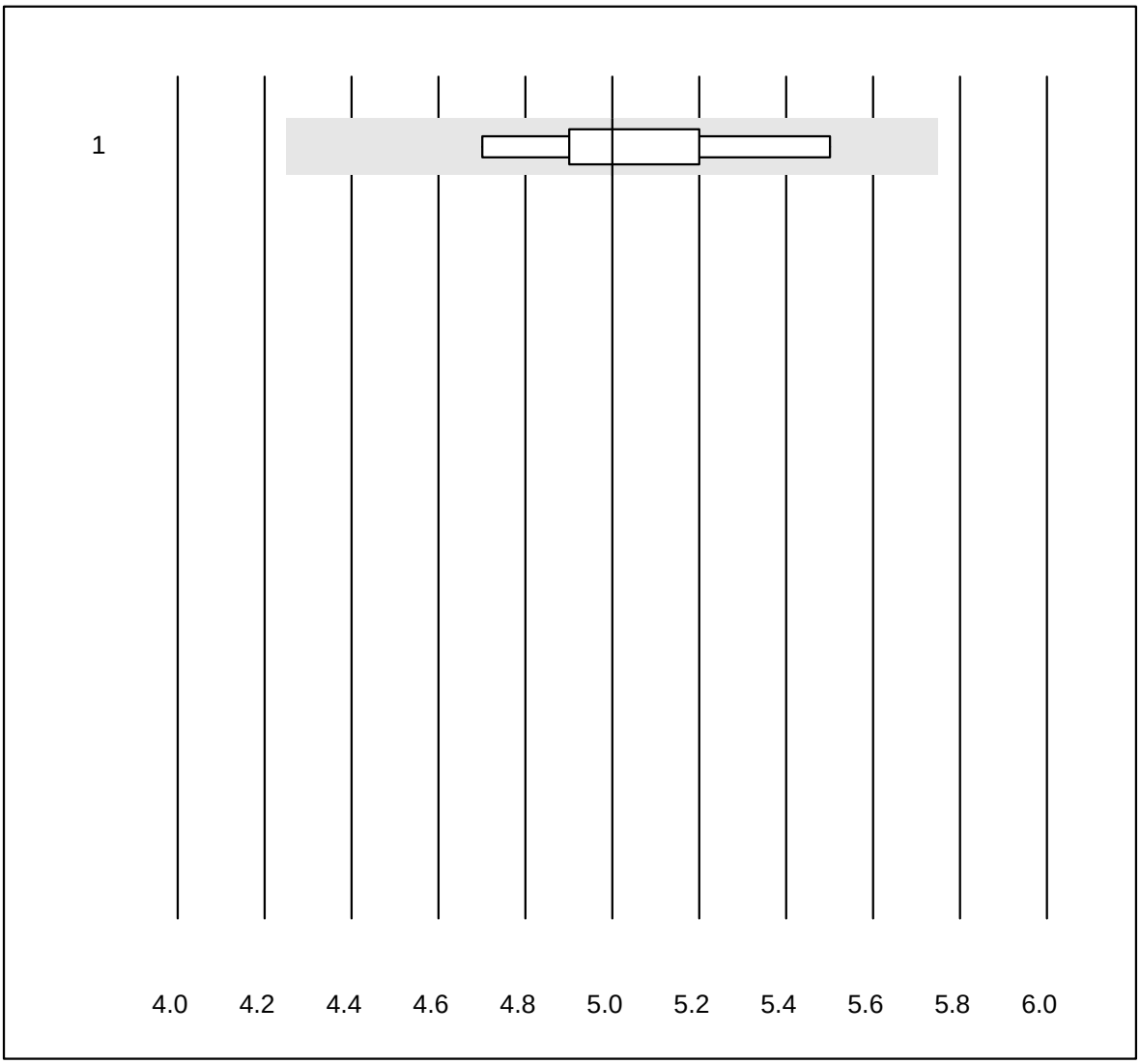


QUALAB Toleranz : 15 %

INR CCXS ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek XS	1791	98.9	0.5	0.6	1.9	3.4	e

INR HC

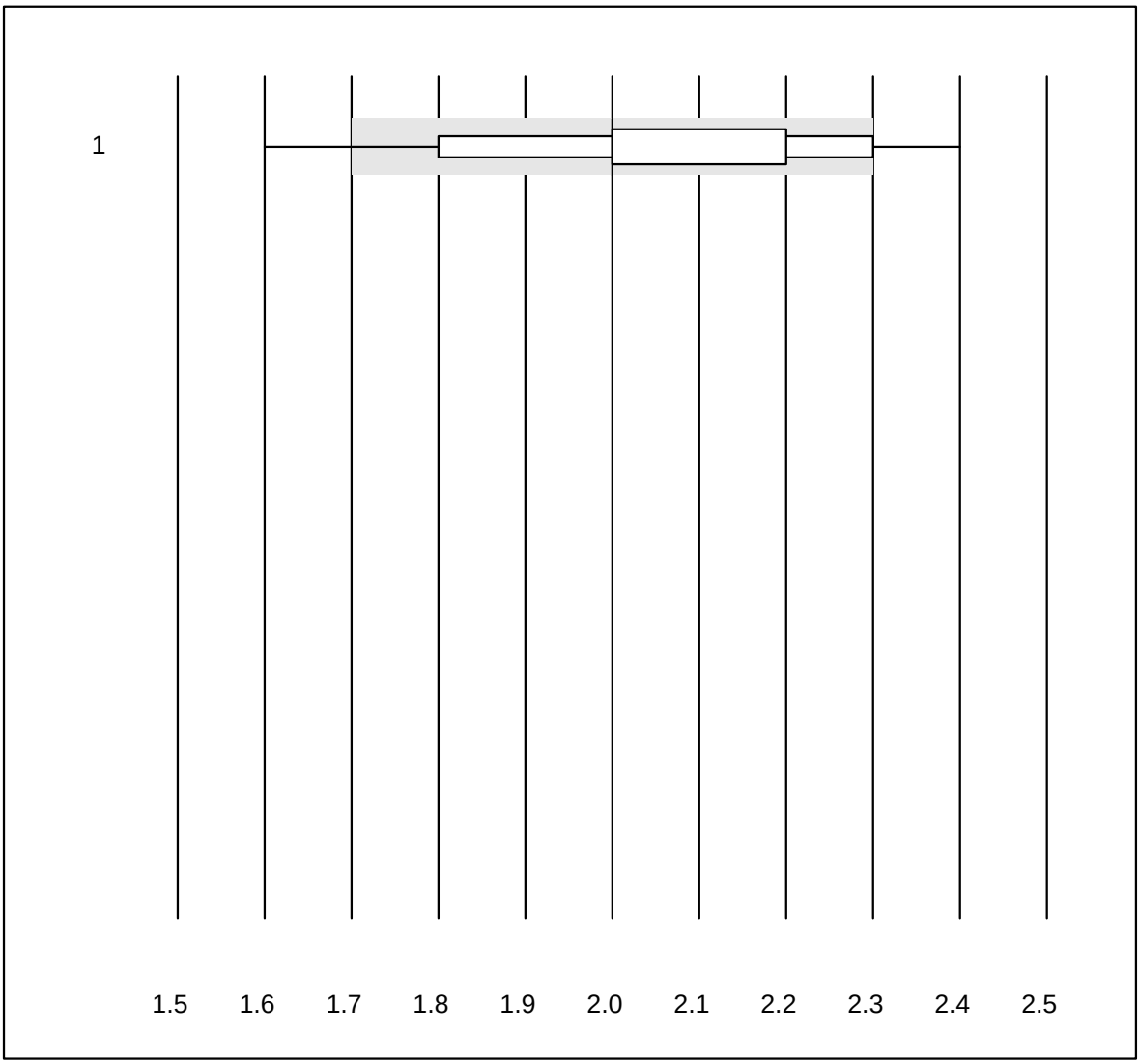


QUALAB Toleranz : 15 %

INR HC ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Hemochron j.	9	100.0	0.0	0.0	5.0	4.9	e

INR MI

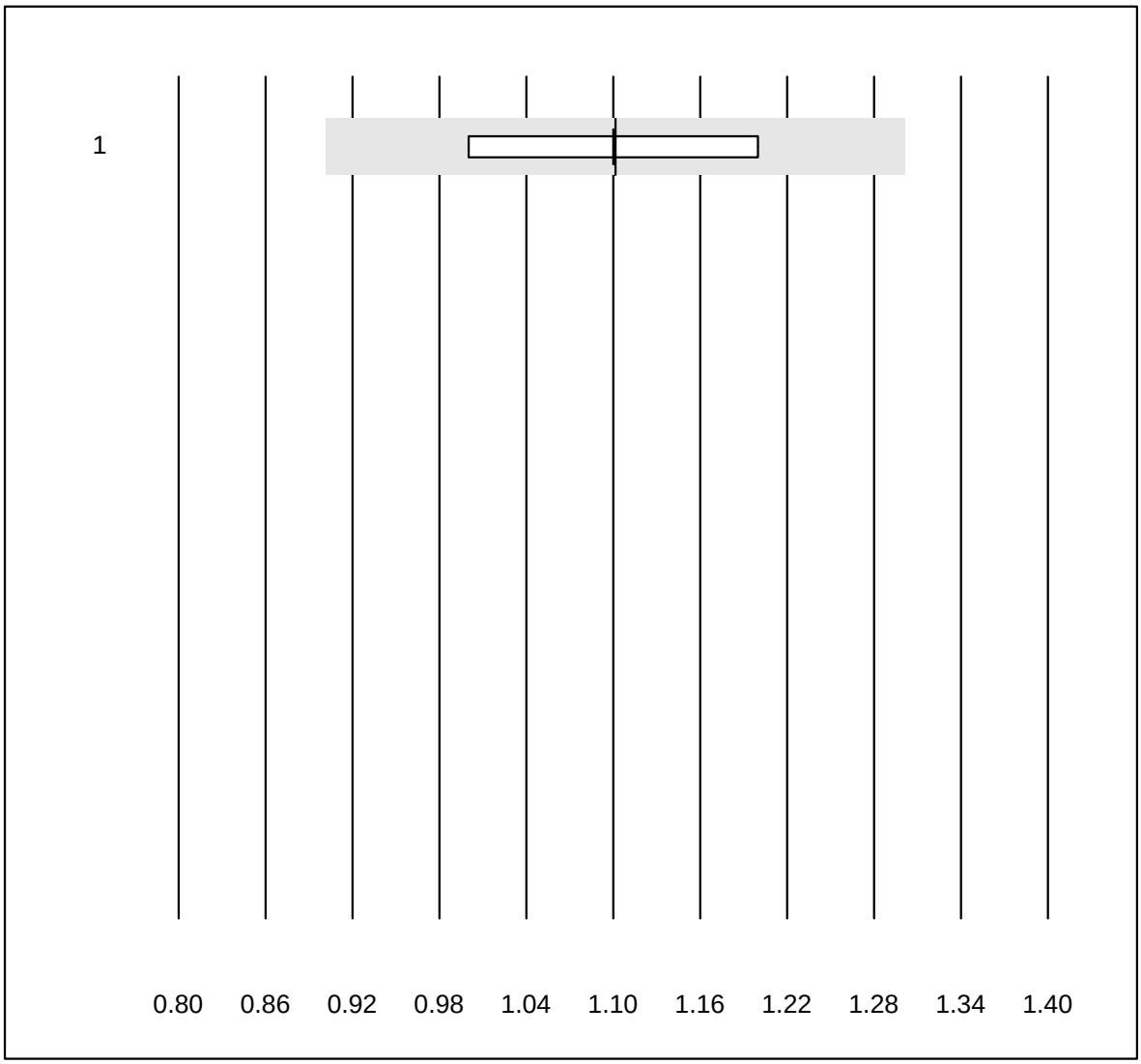


QUALAB Toleranz : 15 %

INR MI ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	MicroINR	129	75.2	17.8	7.0	2.0	8.2	e

INR Xprecia

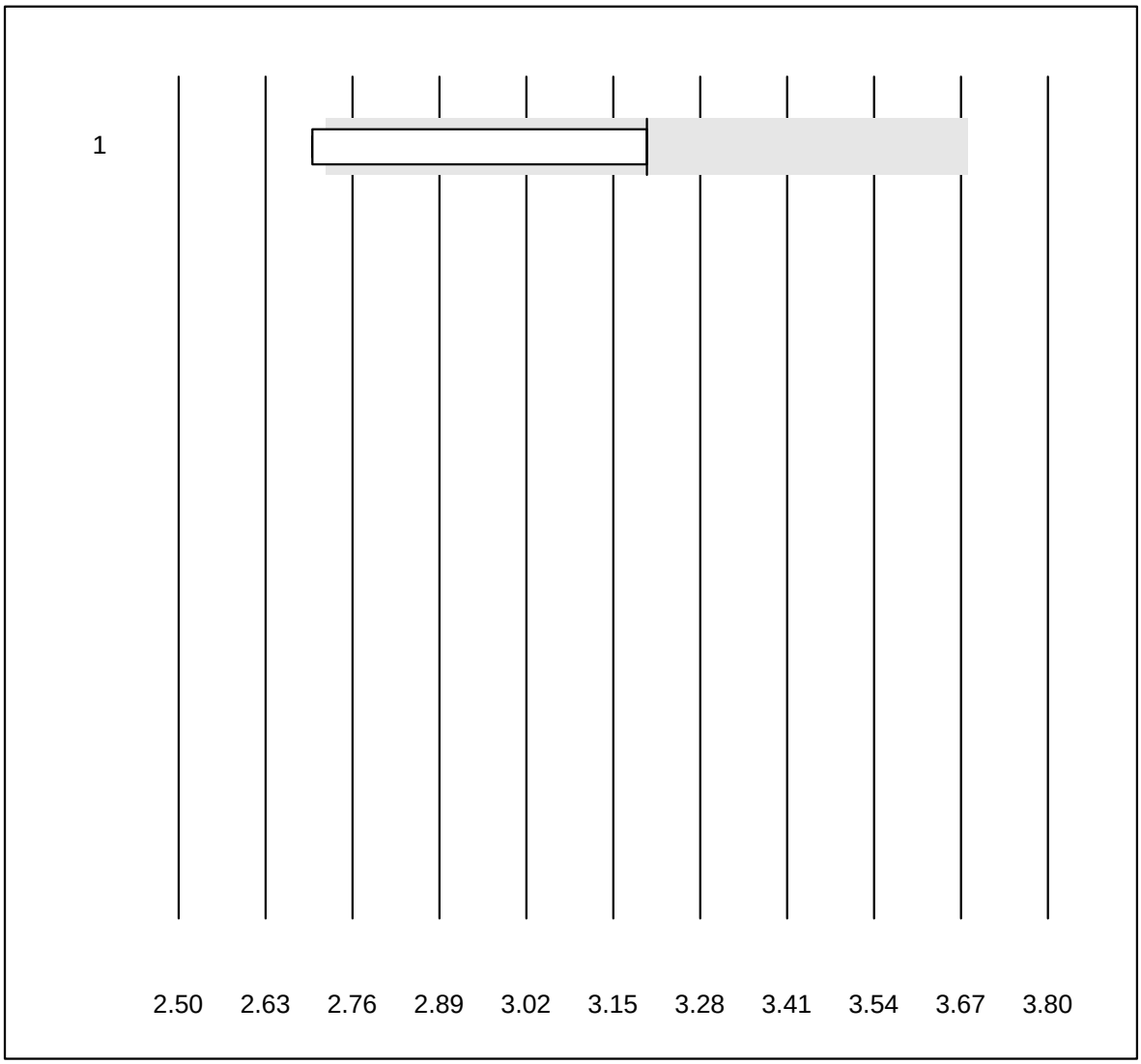


QUALAB Toleranz : 15 %
(< 1.3: +/- 0.2)

INR Xprecia ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Xprecia	62	100.0	0.0	0.0	1.1	4.5	e

INR Lumira Dx

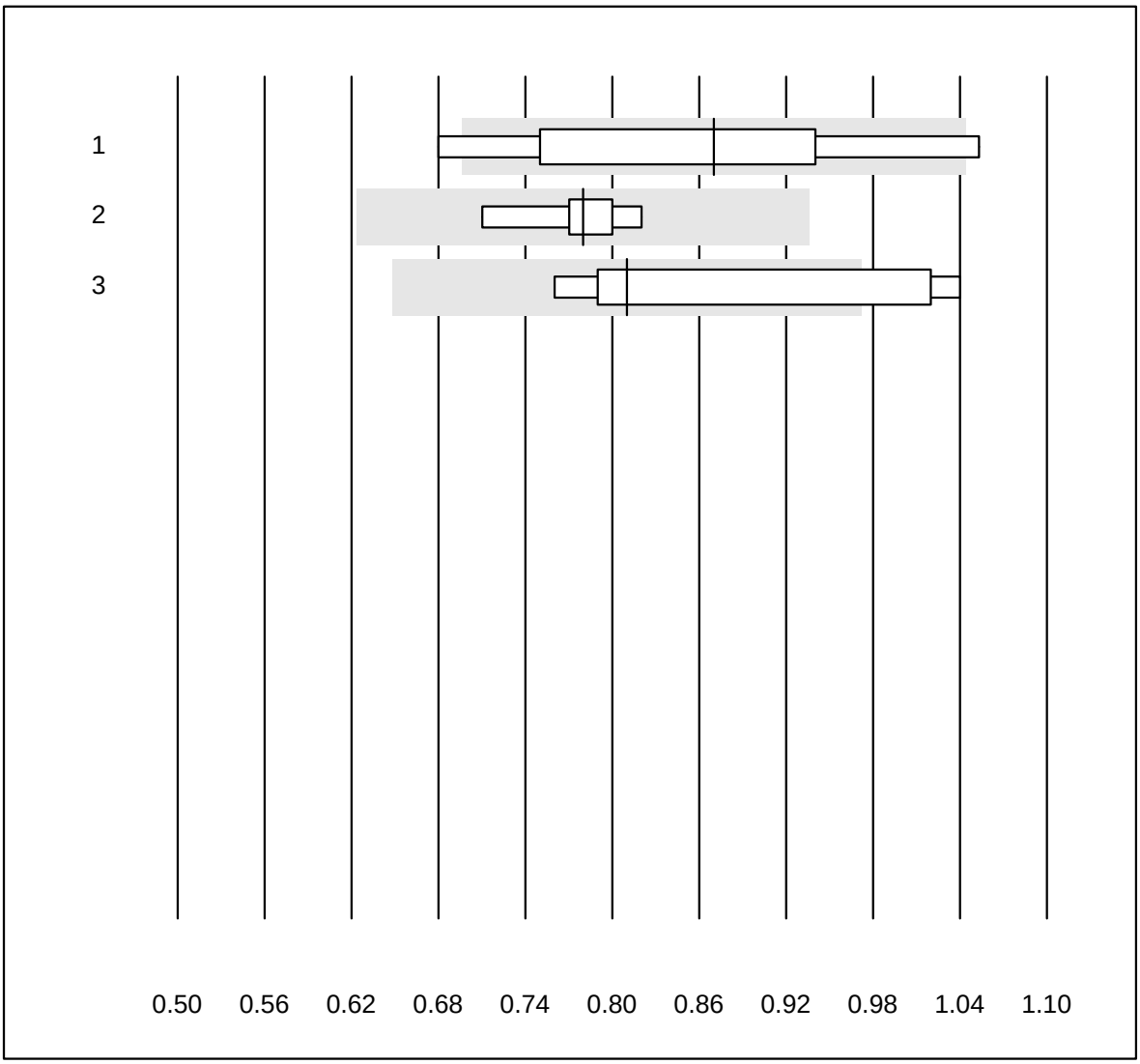


QUALAB Toleranz : 15 %

INR Lumira Dx ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Lumira Dx	5	40.0	20.0	40.0	3.2	8.5	e*

Anti-FXa (LMW-Heparin)

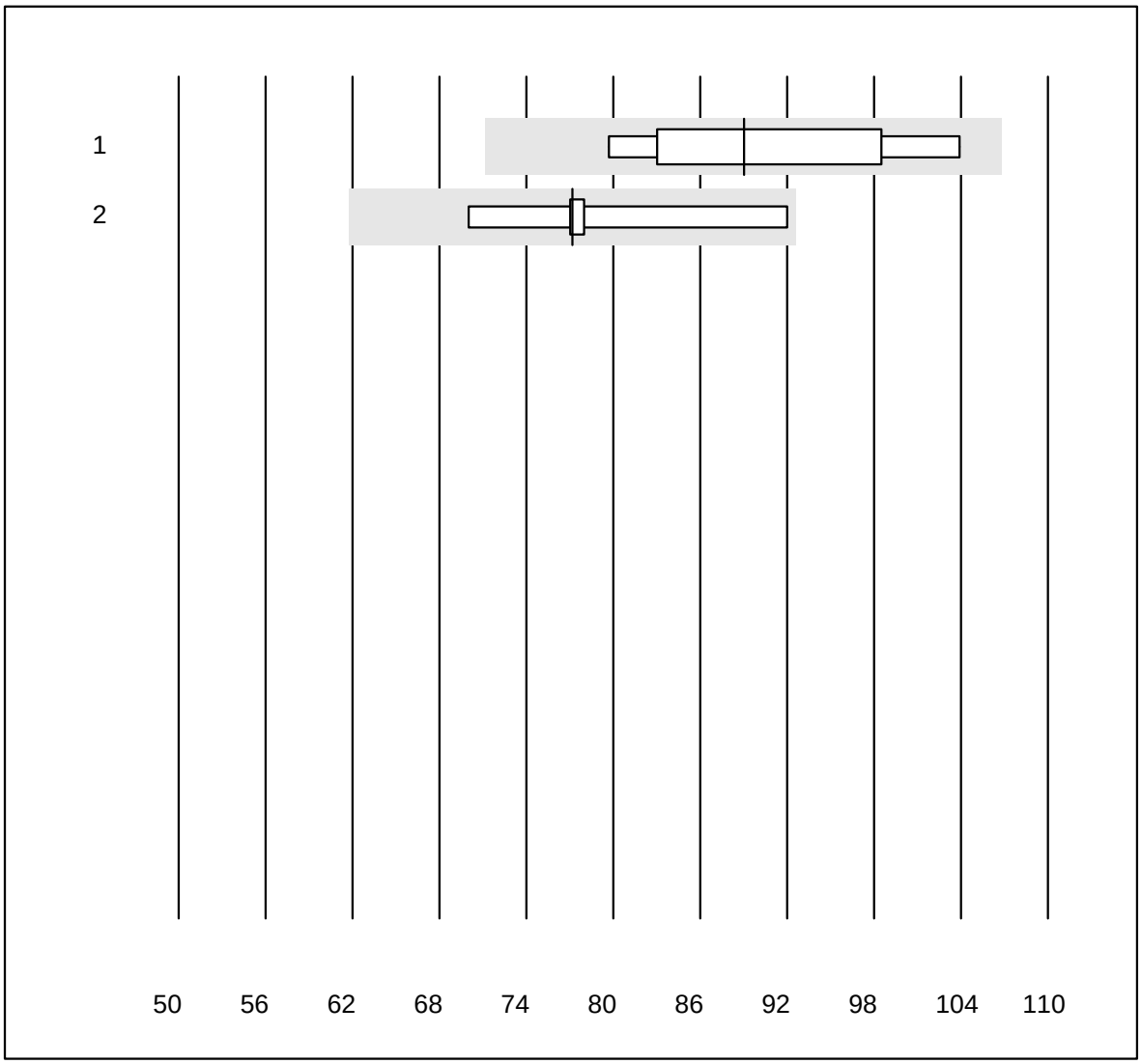


MQ tolerance : 20 %

Anti-FXa (LMW-Heparin) (IU/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	7	71.4	28.6	0.0	0.87	14.7	e*
2	Stago/STA	7	71.4	0.0	28.6	0.78	5.4	e
3	ACL	6	66.7	33.3	0.0	0.81	14.3	e*

Anti-FXa (Rivaroxaban)

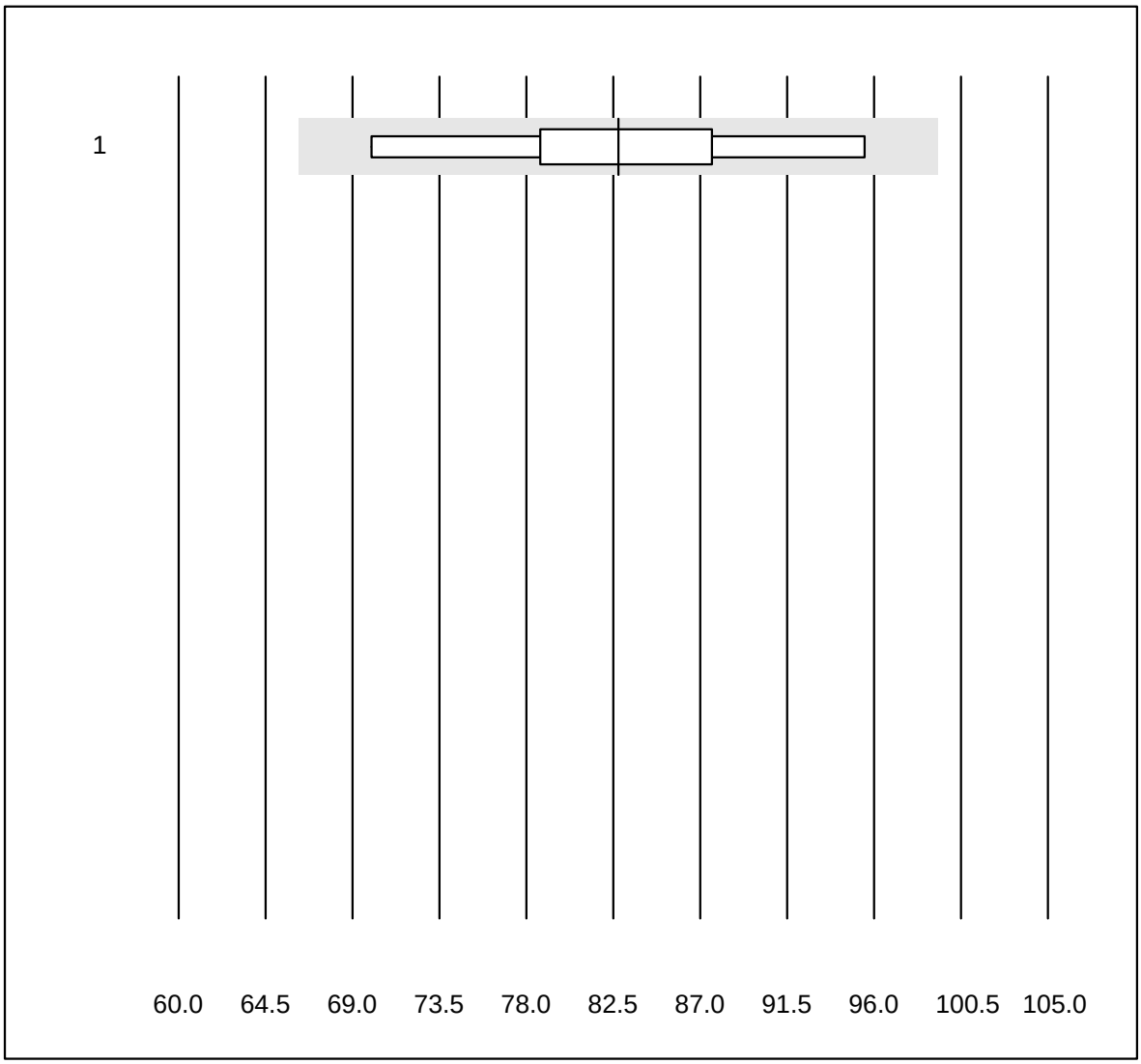


MQ tolerance : 20 %

Anti-FXa (Rivaroxaban) (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	7	100.0	0.0	0.0	89.00	9.6	e*
2	Stago/STA	5	100.0	0.0	0.0	77.19	10.2	e*

Anti-FXa (Apixaban)

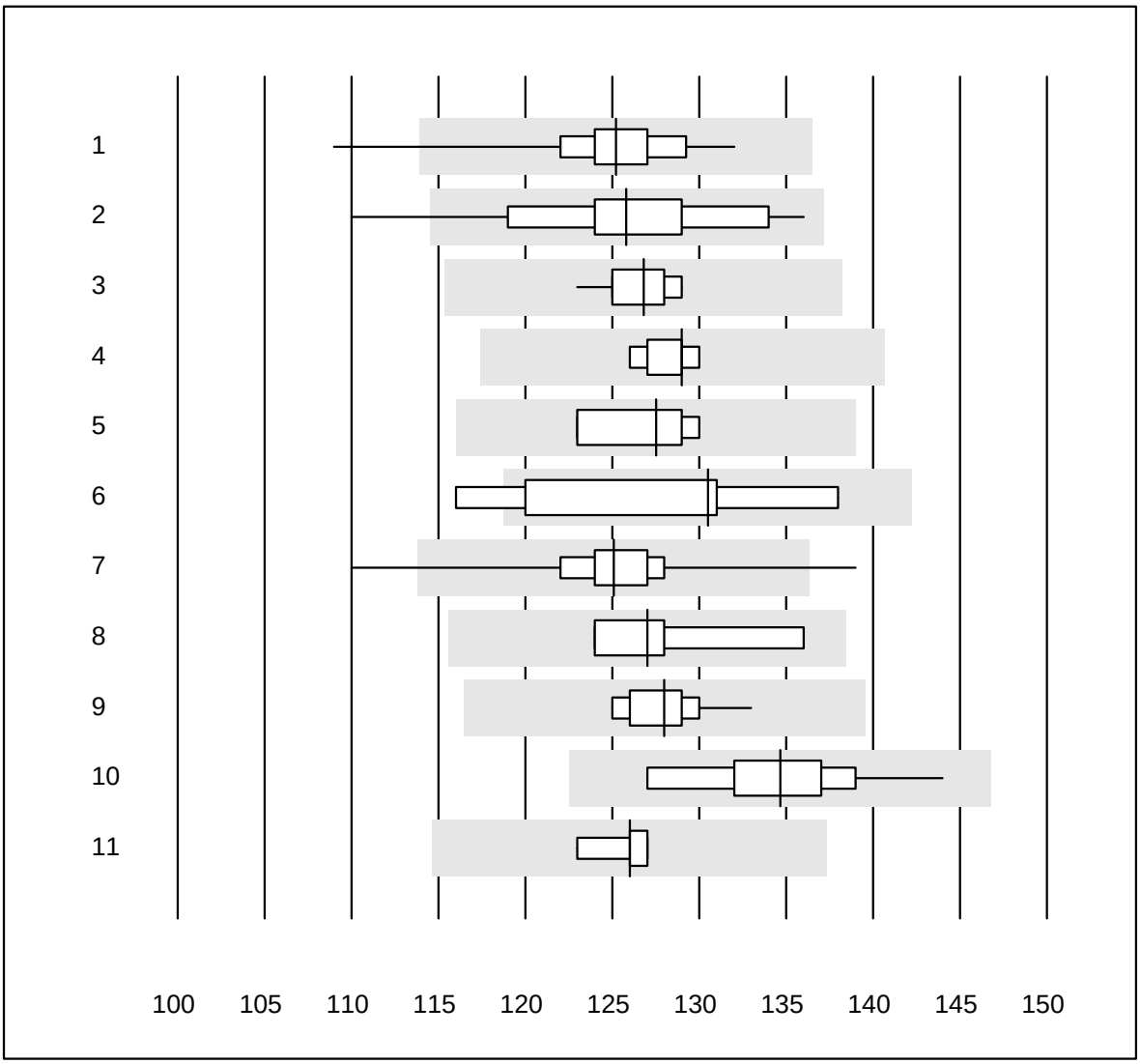


MQ tolerance : 20 %

Anti-FXa (Apixaban) (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	6	100.0	0.0	0.0	82.75	10.4	e*

Hemoglobin

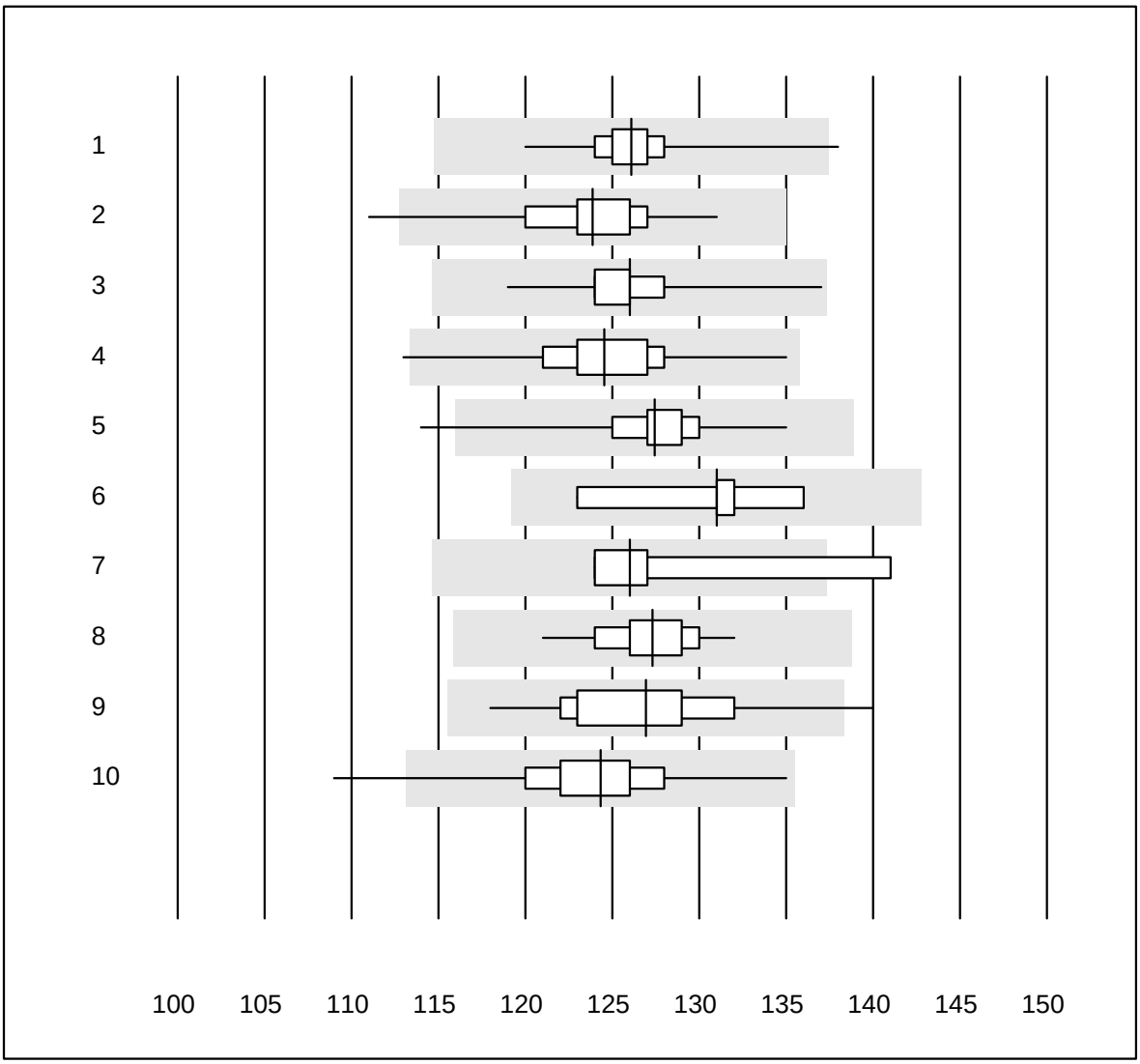


QUALAB Toleranz : 9 %

Hemoglobin (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	22	95.5	4.5	0.0	125.2	3.6	e
2	Cyanmethemoglobin	32	93.7	6.3	0.0	125.8	4.5	e
3	Sysmex X	42	100.0	0.0	0.0	126.8	1.4	e
4	Advia 120	6	100.0	0.0	0.0	129.0	1.2	e
5	Yumizen/Pentra	4	100.0	0.0	0.0	127.5	2.5	e*
6	Reflotron	8	62.5	12.5	25.0	130.5	6.3	e*
7	Hemocue	397	95.0	1.5	3.5	125.1	2.5	e
8	Dr. Lange	9	88.9	0.0	11.1	127.0	3.1	e
9	Hemocontrol	10	100.0	0.0	0.0	128.0	1.8	e
10	DiaSpect	16	87.5	0.0	12.5	134.6	3.5	e
11	Sysmex	6	100.0	0.0	0.0	126.0	1.2	e

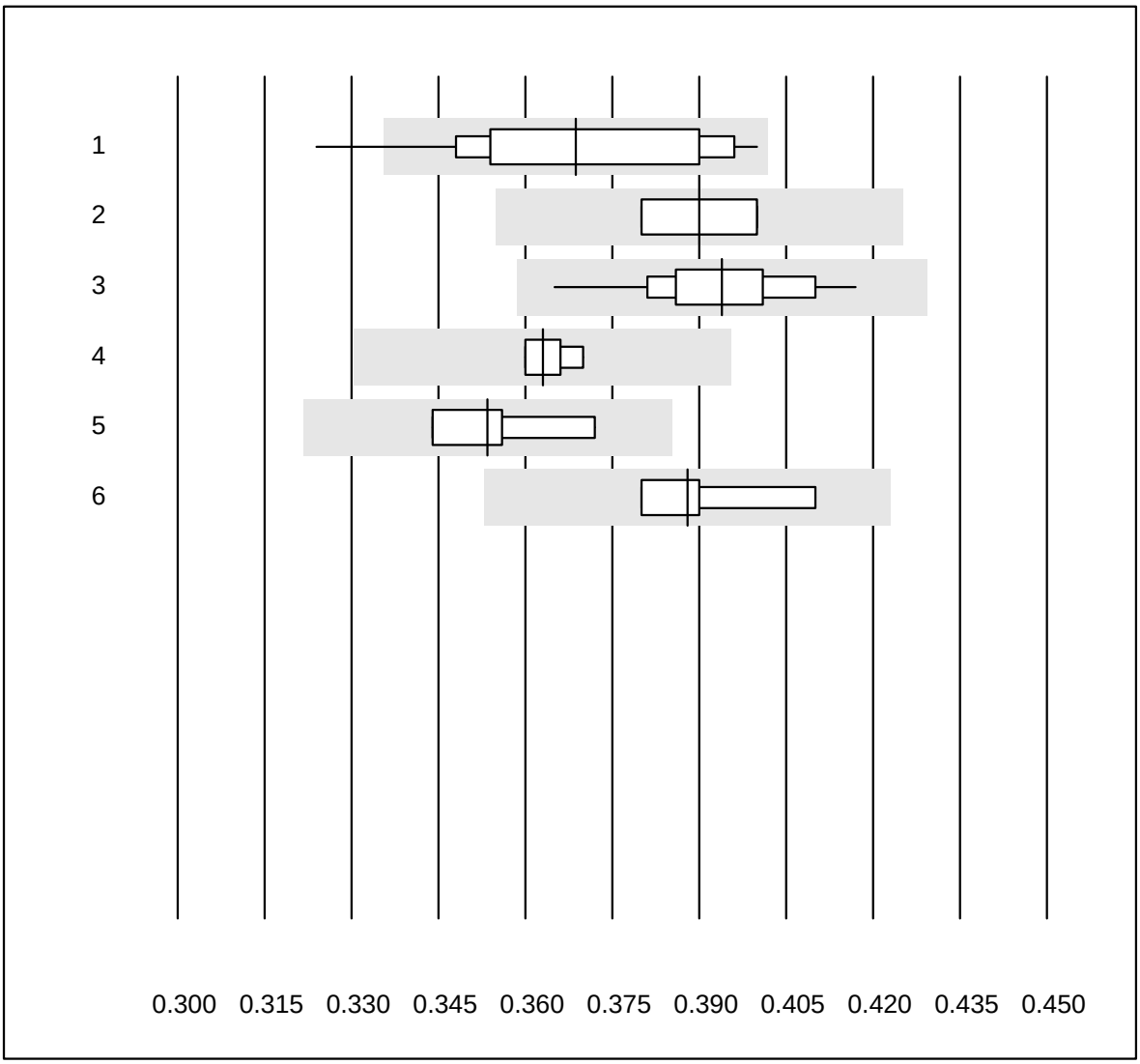
Hemoglobin



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	244	98.0	0.4	1.6	126.1	1.5	e
2	Sysmex PocH - 100i	196	98.0	1.0	1.0	123.9	2.4	e
3	Sysmex XP 300	541	98.7	0.0	1.3	126.0	1.5	e
4	Mythic	294	98.0	0.3	1.7	124.5	2.6	e
5	Swelab	44	97.7	2.3	0.0	127.5	2.4	e
6	Abacus Junior	5	100.0	0.0	0.0	131.0	3.6	e*
7	Medonic	7	85.7	14.3	0.0	126.0	4.7	e*
8	Celltac Alpha (Nihon	81	98.8	0.0	1.2	127.3	1.8	e
9	Samsung HC10	36	97.2	2.8	0.0	126.9	3.5	e
10	Micros 60	166	98.8	0.6	0.6	124.3	2.9	e

Hematocrit

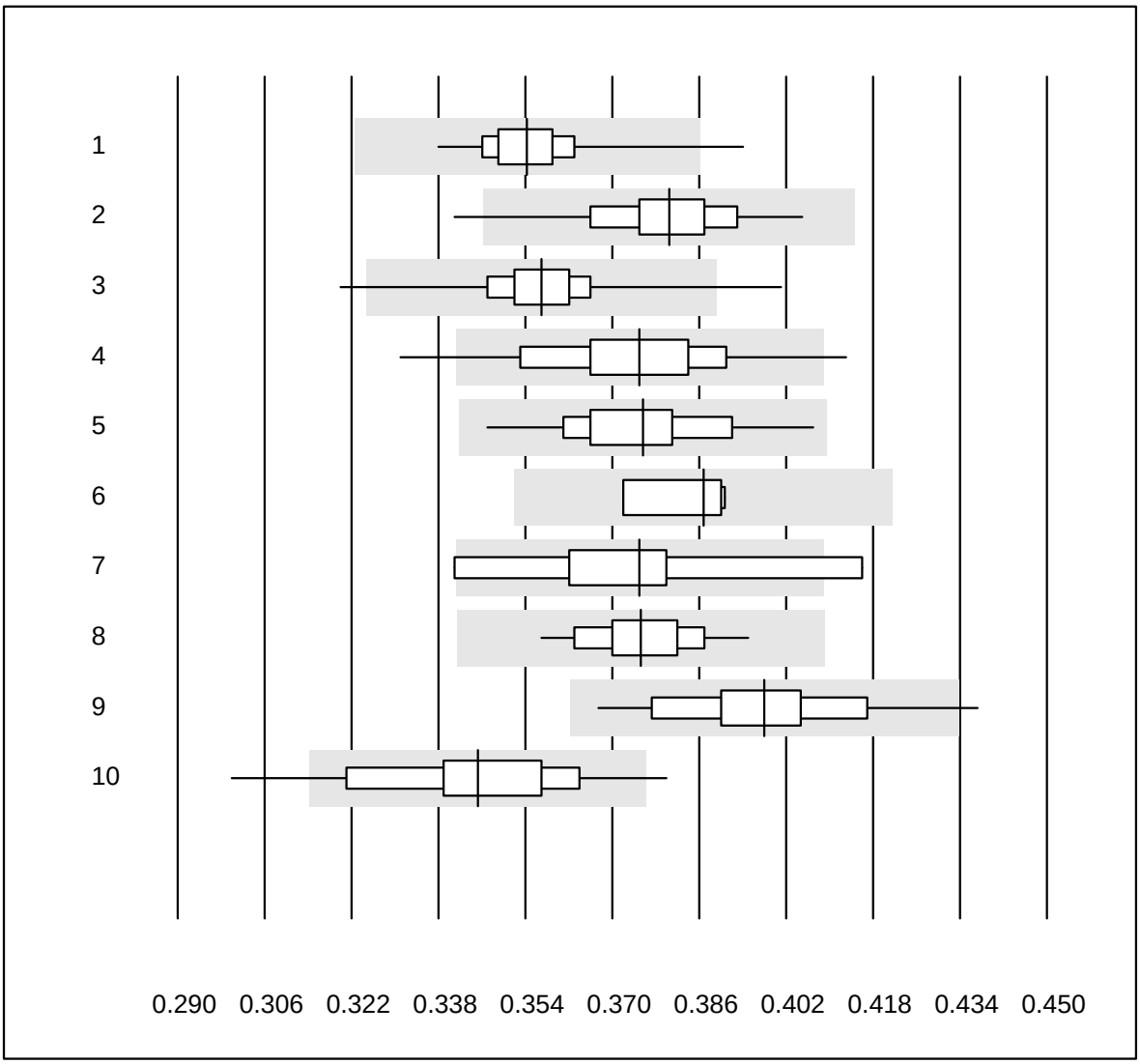


QUALAB Toleranz : 9 %

Hematocrit (l/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	18	83.3	5.6	11.1	0.37	5.9	e*
2	Centrifuge	5	100.0	0.0	0.0	0.39	2.6	e*
3	Sysmex X	42	97.6	0.0	2.4	0.39	3.1	e
4	Advia 120	6	100.0	0.0	0.0	0.36	1.2	e
5	Yumizen/Pentra	4	100.0	0.0	0.0	0.35	3.3	e*
6	Sysmex	6	100.0	0.0	0.0	0.39	2.8	e*

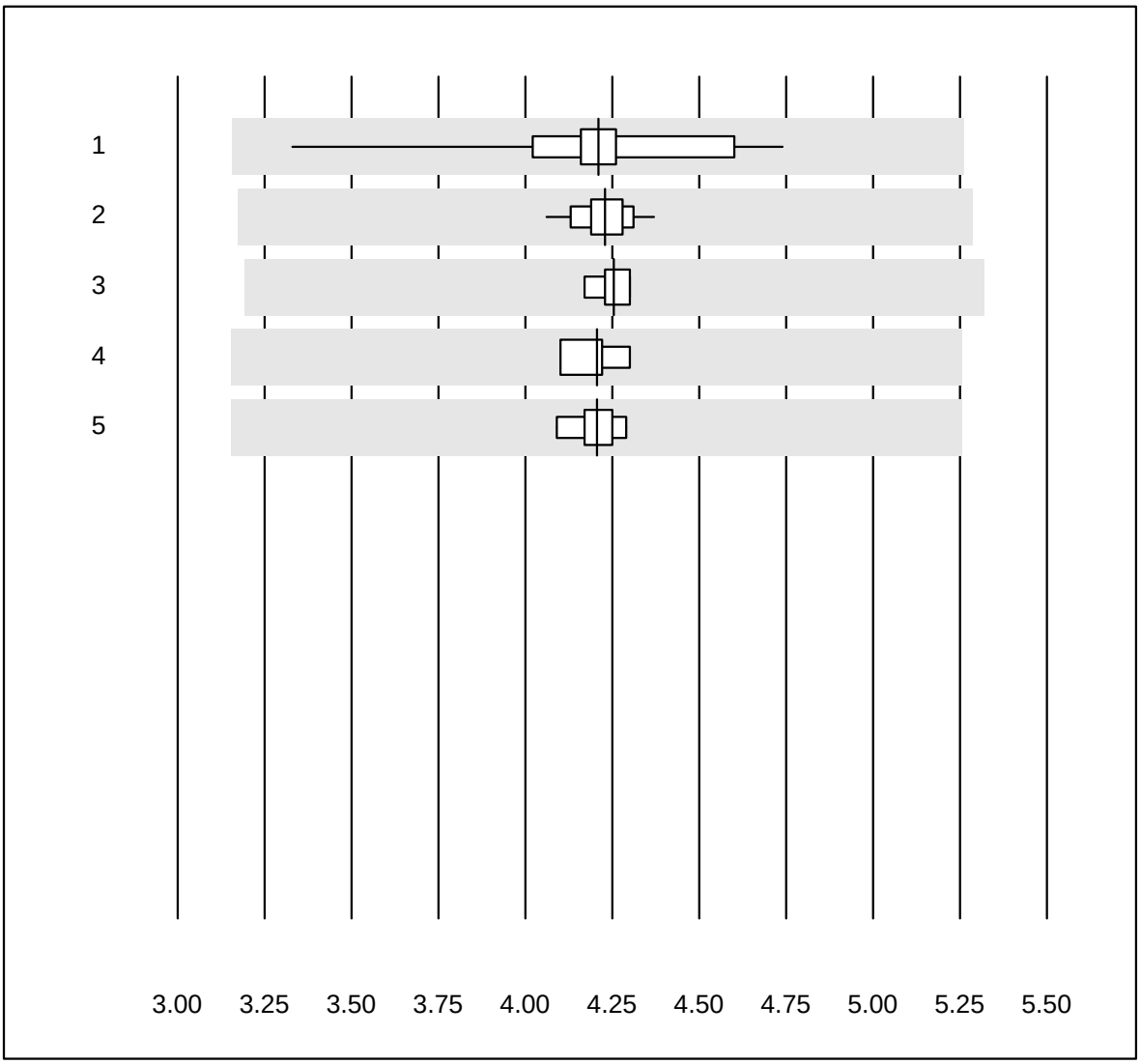
Hematocrit



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	245	98.0	0.8	1.2	0.35	2.2	e
2	Sysmex PocH - 100i	195	97.5	1.5	1.0	0.38	2.9	e
3	Sysmex XP 300	542	97.7	0.6	1.7	0.36	2.2	e
4	Mythic	295	95.6	2.4	2.0	0.38	3.9	e
5	Swelab	44	100.0	0.0	0.0	0.38	3.3	e
6	Abacus Junior	4	100.0	0.0	0.0	0.39	2.3	e*
7	Medonic	7	71.4	28.6	0.0	0.38	6.1	e*
8	Celltac Alpha (Nihon	82	98.8	0.0	1.2	0.38	2.3	e
9	Samsung HC10	36	94.4	5.6	0.0	0.40	3.9	e
10	Micros 60	166	88.6	7.8	3.6	0.35	4.7	e

Erythrocytes

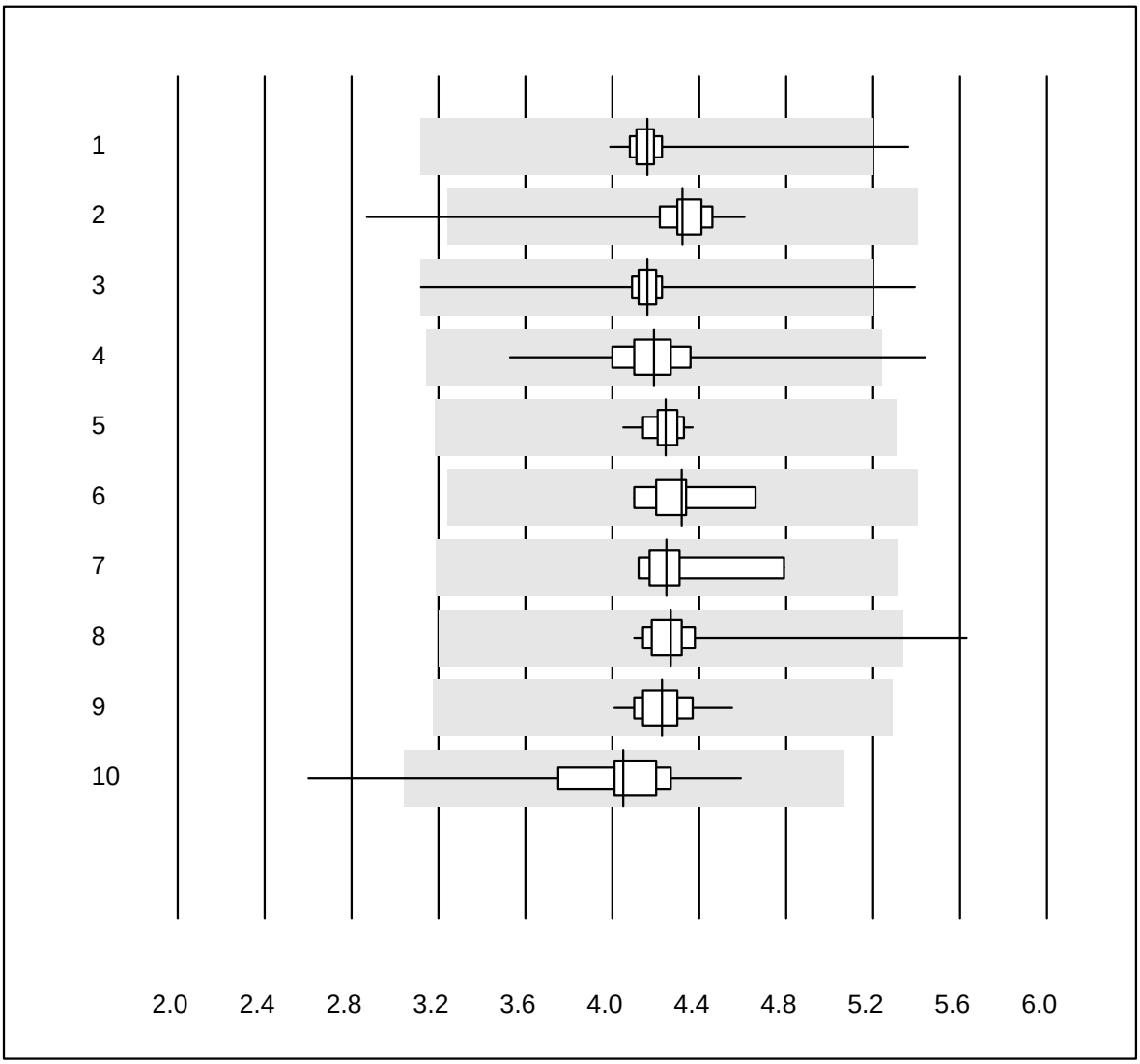


QUALAB Toleranz : 25 %

Erythrocytes (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	16	100.0	0.0	0.0	4.21	6.9	e
2	Sysmex X	42	97.6	0.0	2.4	4.23	1.7	e
3	Advia 120	6	100.0	0.0	0.0	4.26	1.2	e
4	Yumizen/Pentra	4	100.0	0.0	0.0	4.21	2.0	e
5	Sysmex	6	100.0	0.0	0.0	4.21	1.7	e

Erythrocytes

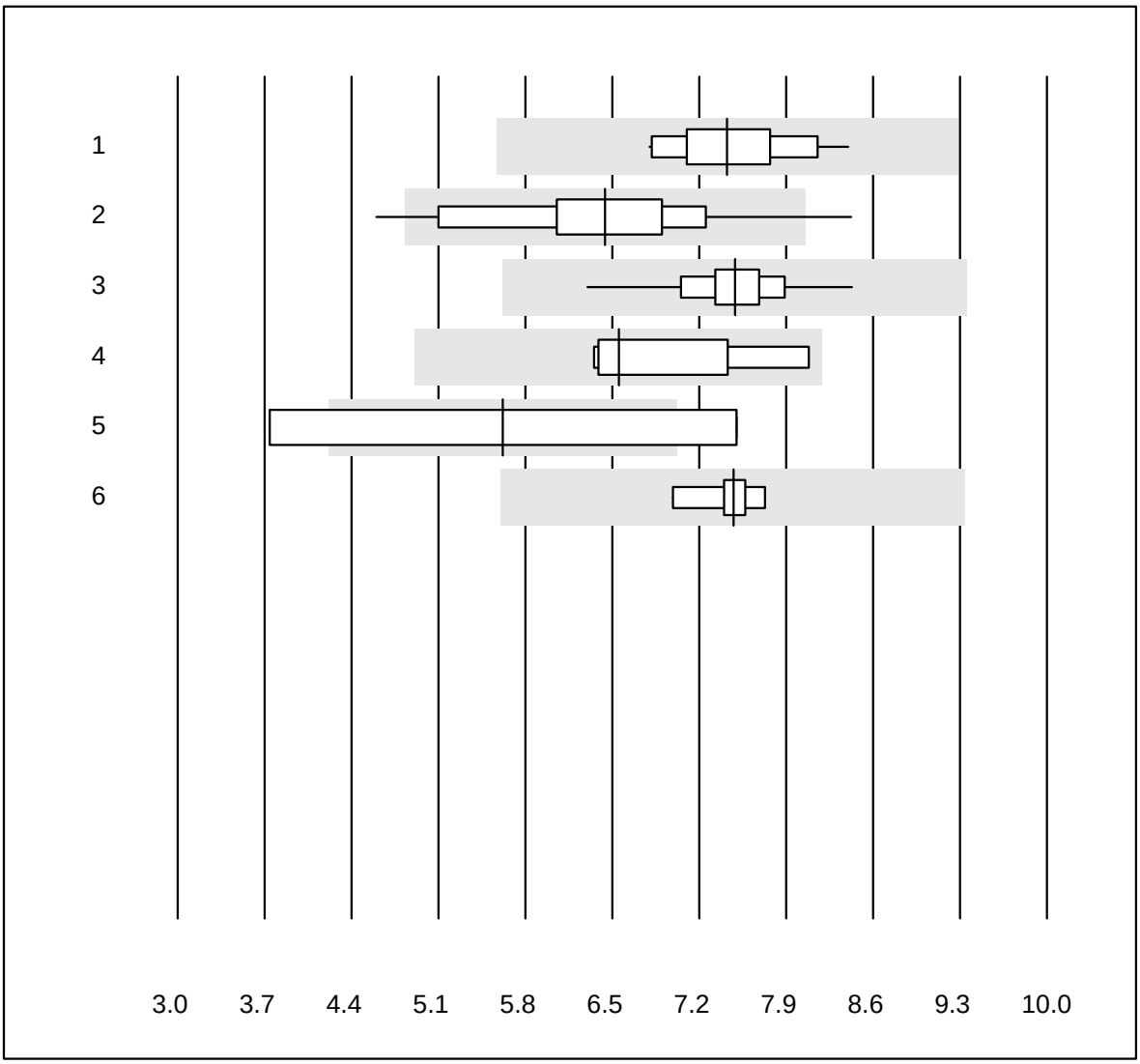


QUALAB Toleranz : 25 %

Erythrocytes (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	245	98.8	0.4	0.8	4.16	2.5	e
2	Sysmex PocH - 100i	196	99.0	1.0	0.0	4.32	4.6	e
3	Sysmex XP 300	542	98.7	0.6	0.7	4.16	2.8	e
4	Mythic	295	98.3	0.3	1.4	4.19	4.2	e
5	Swelab	44	97.7	0.0	2.3	4.24	1.7	e
6	Abacus Junior	5	100.0	0.0	0.0	4.32	4.9	e
7	Medonic	7	100.0	0.0	0.0	4.25	5.2	e
8	Celltac Alpha (Nihon	82	98.8	1.2	0.0	4.27	4.1	e
9	Samsung HC10	36	100.0	0.0	0.0	4.23	2.8	e
10	Micros 60	166	96.4	3.0	0.6	4.05	7.2	e

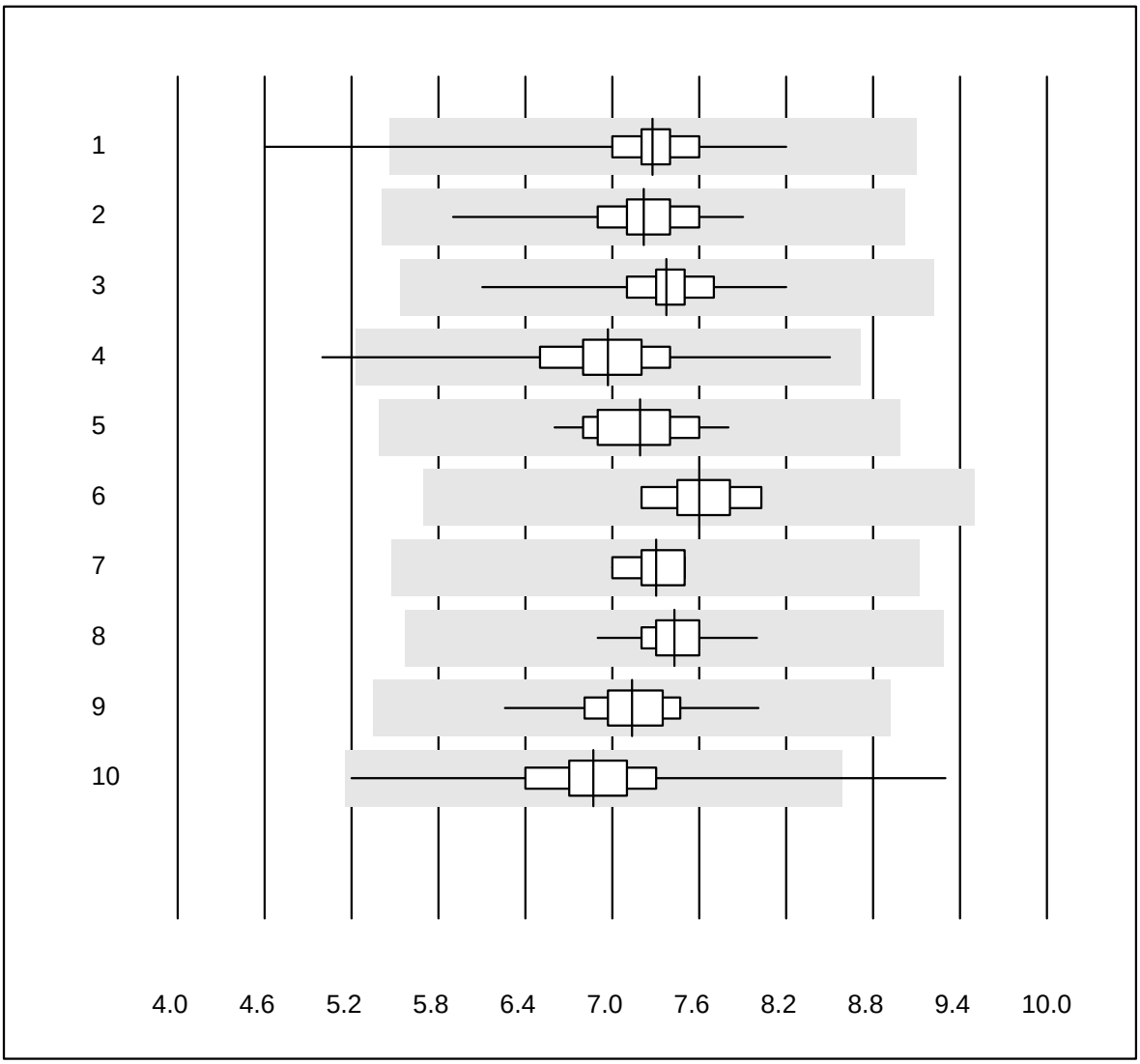
Leucocytes



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	14	100.0	0.0	0.0	7.42	6.7	e
2	Microscopic	20	90.0	10.0	0.0	6.44	13.7	e*
3	Sysmex X	42	100.0	0.0	0.0	7.49	5.2	e
4	Advia 120 (Perox)	6	100.0	0.0	0.0	6.55	10.2	e*
5	Yumizen/Pentra	4	0.0	50.0	50.0	5.62	47.3	e*
6	Sysmex	6	100.0	0.0	0.0	7.48	3.4	e

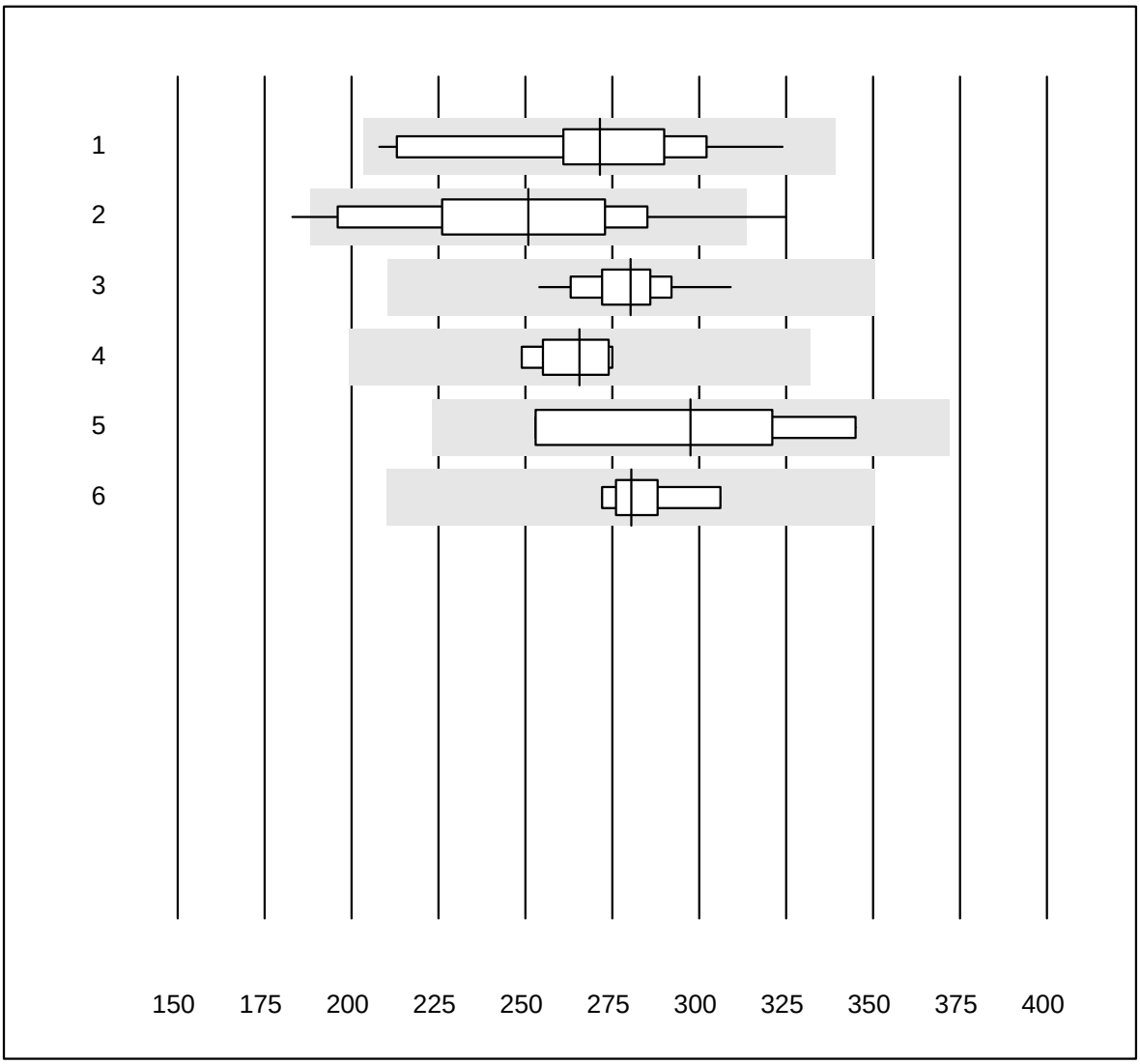
Leucocytes



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	245	99.6	0.4	0.0	7.28	4.1	e
2	Sysmex PocH - 100i	196	100.0	0.0	0.0	7.22	3.7	e
3	Sysmex XP 300	542	99.4	0.0	0.6	7.38	3.5	e
4	Mythic	293	99.4	0.3	0.3	6.97	5.7	e
5	Swelab	44	100.0	0.0	0.0	7.19	4.4	e
6	Abacus Junior	5	100.0	0.0	0.0	7.60	4.2	e
7	Medonic	7	100.0	0.0	0.0	7.30	2.7	e
8	Celltac Alpha (Nihon	82	98.8	0.0	1.2	7.43	2.4	e
9	Samsung HC10	36	97.2	0.0	2.8	7.14	4.7	e
10	Micros 60	166	98.8	0.6	0.6	6.87	6.7	e

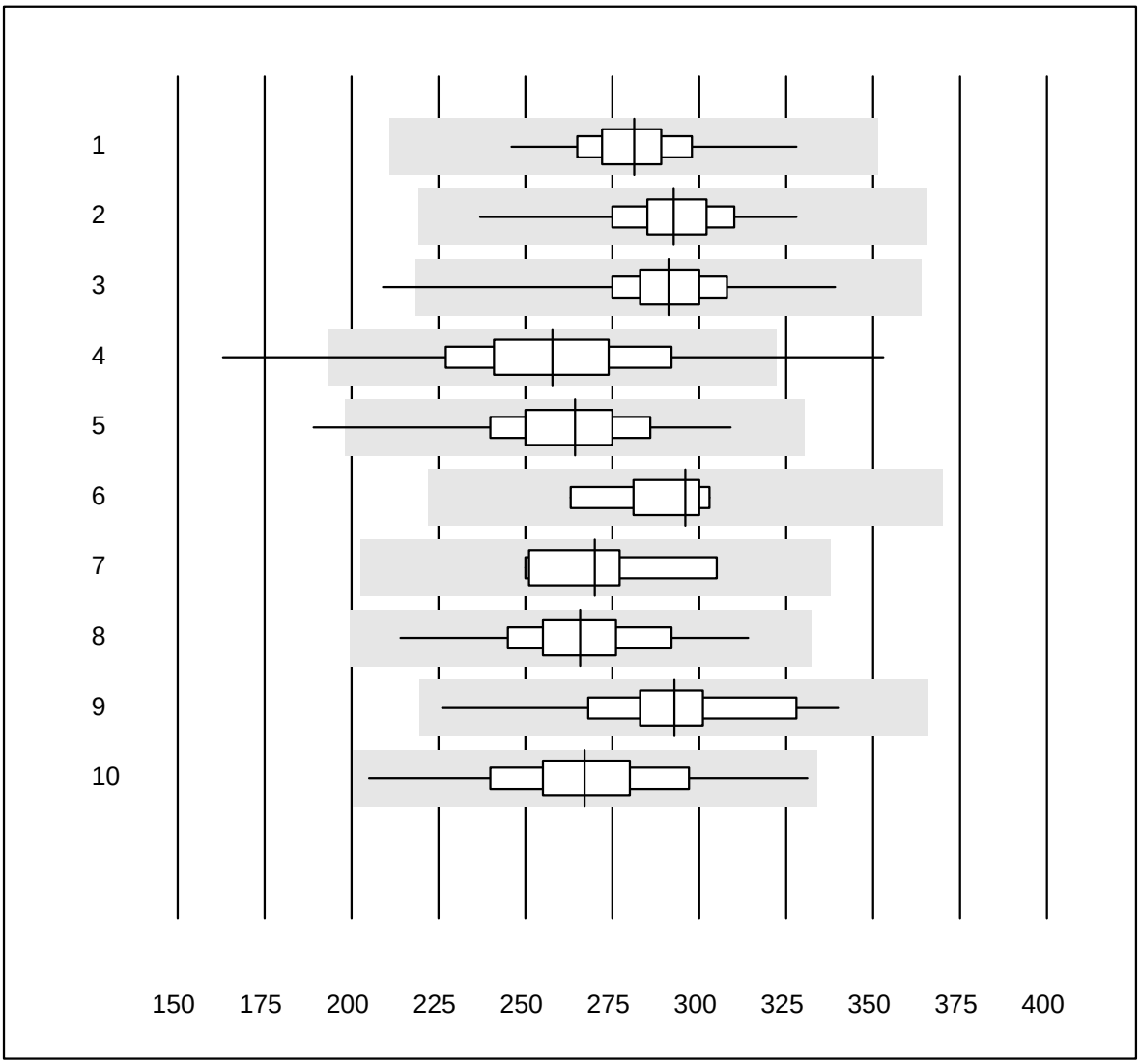
Thrombocytes



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	14	100.0	0.0	0.0	271.4	11.7	e*
2	Microscopic	13	84.6	15.4	0.0	250.8	16.4	e*
3	Sysmex X	42	100.0	0.0	0.0	280.3	4.4	e
4	Advia 120	6	100.0	0.0	0.0	265.5	3.9	e
5	Yumizen/Pentra	4	100.0	0.0	0.0	297.5	14.1	e*
6	Sysmex	6	100.0	0.0	0.0	280.5	4.3	e

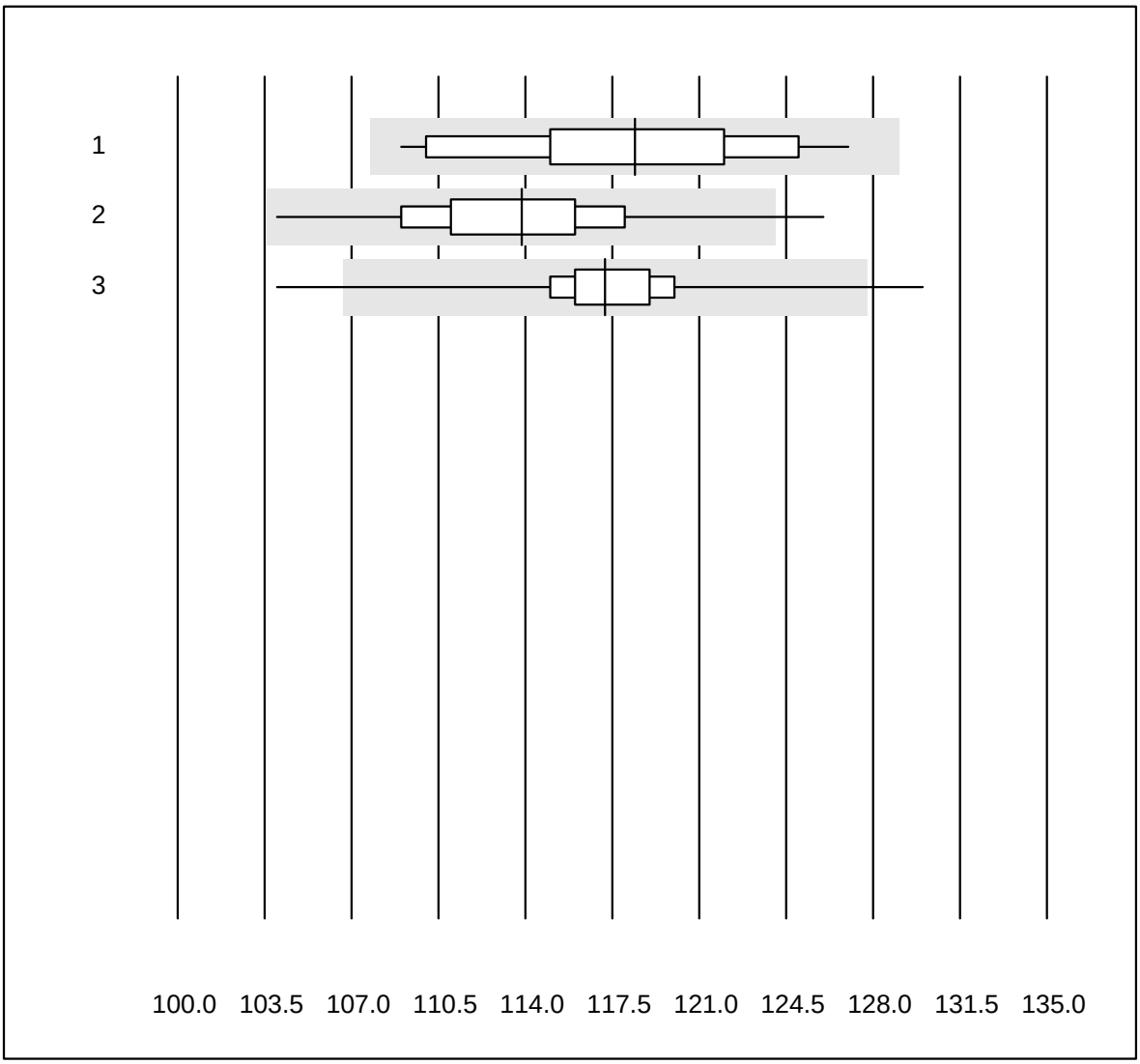
Thrombocytes



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	245	99.6	0.0	0.4	281.2	4.7	e
2	Sysmex PocH - 100i	195	100.0	0.0	0.0	292.6	4.9	e
3	Sysmex XP 300	542	99.0	0.4	0.6	291.2	4.9	e
4	Mythic	295	95.2	3.4	1.4	257.9	10.9	e
5	Swelab	44	97.7	2.3	0.0	264.3	8.2	e
6	Abacus Junior	5	100.0	0.0	0.0	296.0	5.8	e
7	Medonic	7	100.0	0.0	0.0	270.0	7.0	e
8	Celltac Alpha (Nihon	82	98.8	0.0	1.2	265.8	6.9	e
9	Samsung HC10	36	97.2	0.0	2.8	292.8	8.2	e
10	Micros 60	166	99.4	0.0	0.6	267.0	8.6	e

Hemoglobin H2

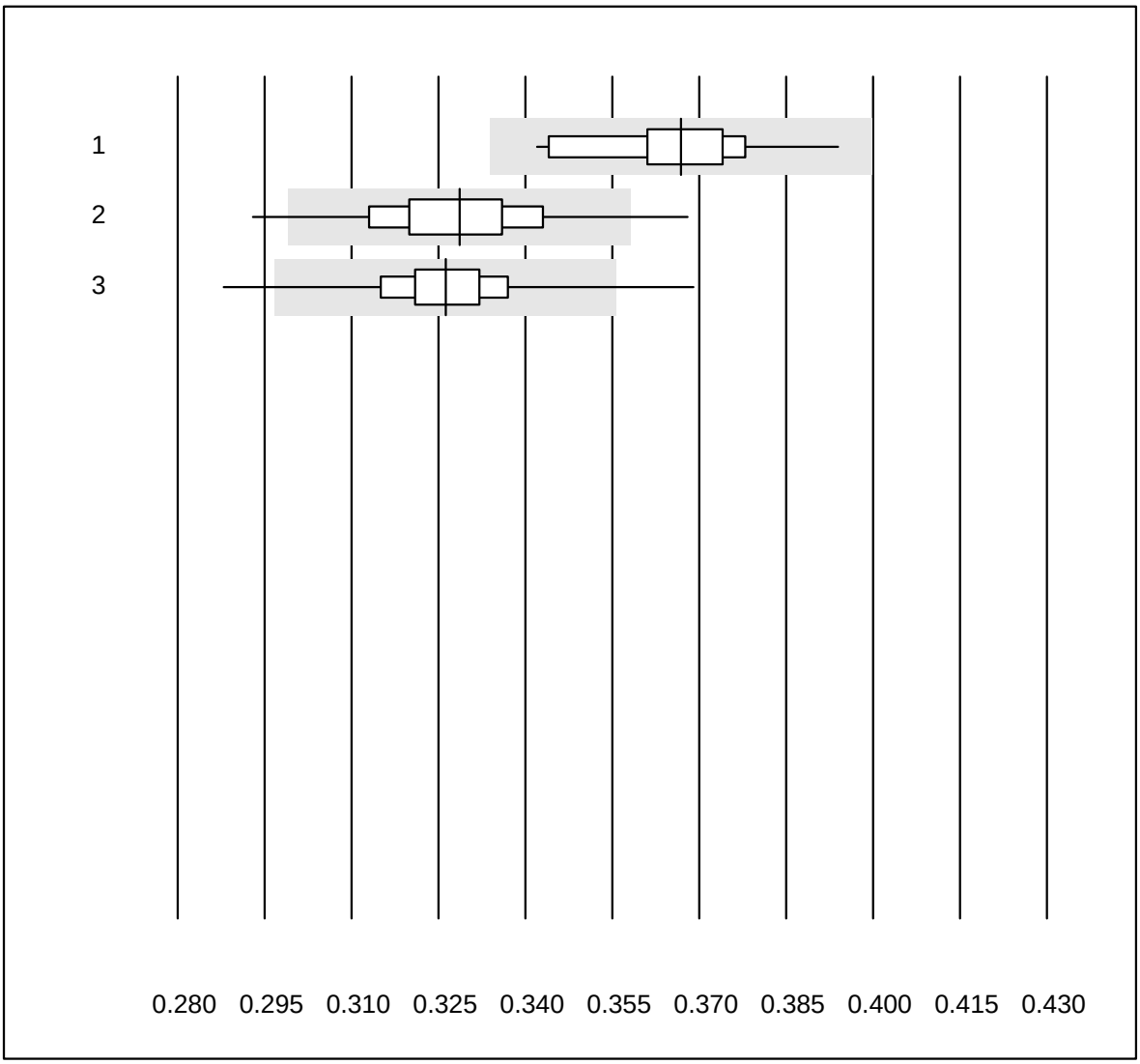


QUALAB Toleranz : 9 %

Hemoglobin H2 (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Zybio Z3	17	100.0	0.0	0.0	118.4	4.4	e
2	Abx Micros	154	96.8	0.6	2.6	113.8	3.3	e
3	Microsemi	758	98.7	0.4	0.9	117.2	2.0	e

Hematocrit H2

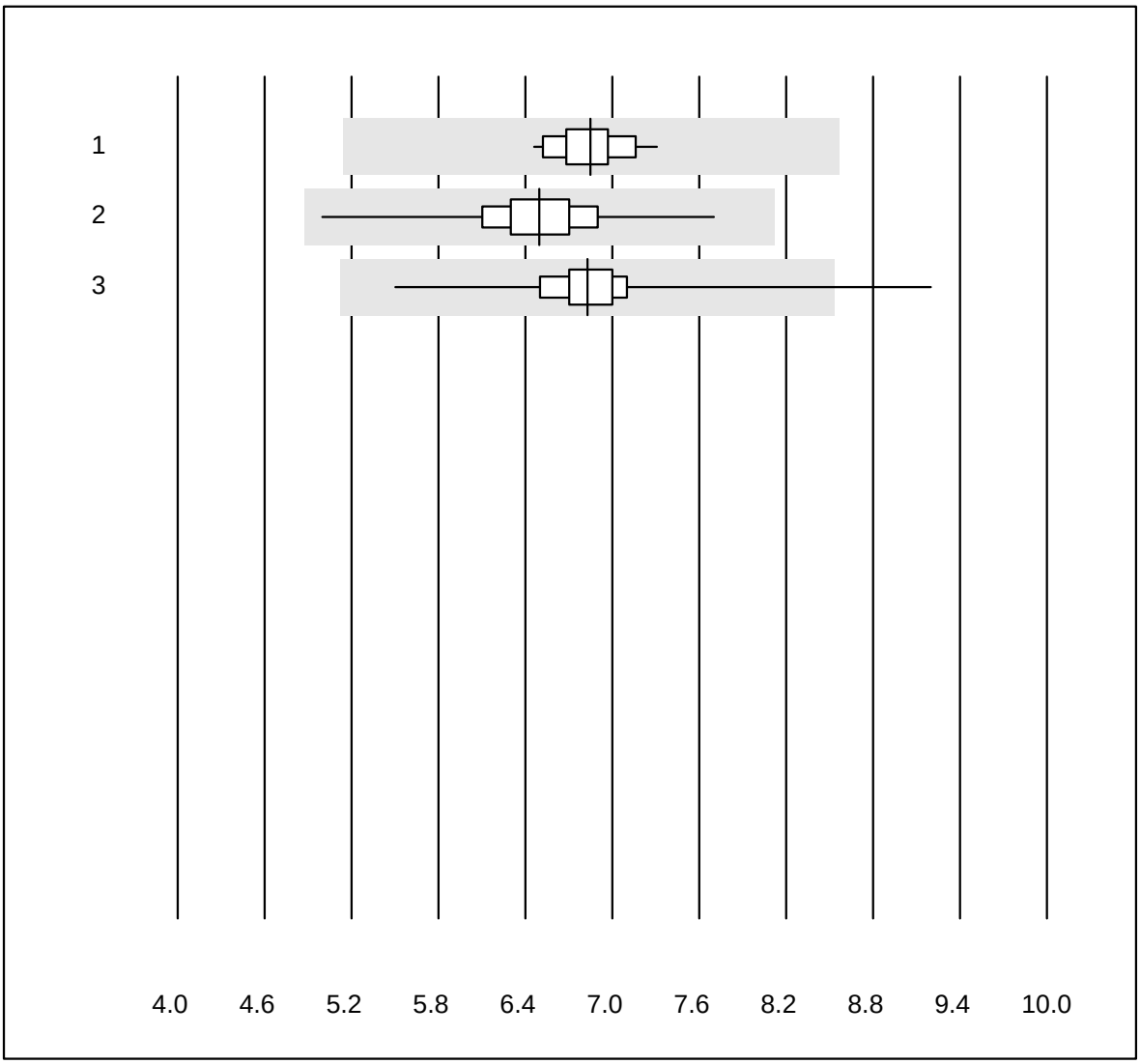


QUALAB Toleranz : 9 %

Hematocrit H2 (l/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Zybio Z3	17	100.0	0.0	0.0	0.37	3.4	e
2	Abx Micros	153	94.7	2.0	3.3	0.33	3.8	e
3	Microsemi	758	97.8	0.9	1.3	0.33	2.8	e

Leucocytes H2

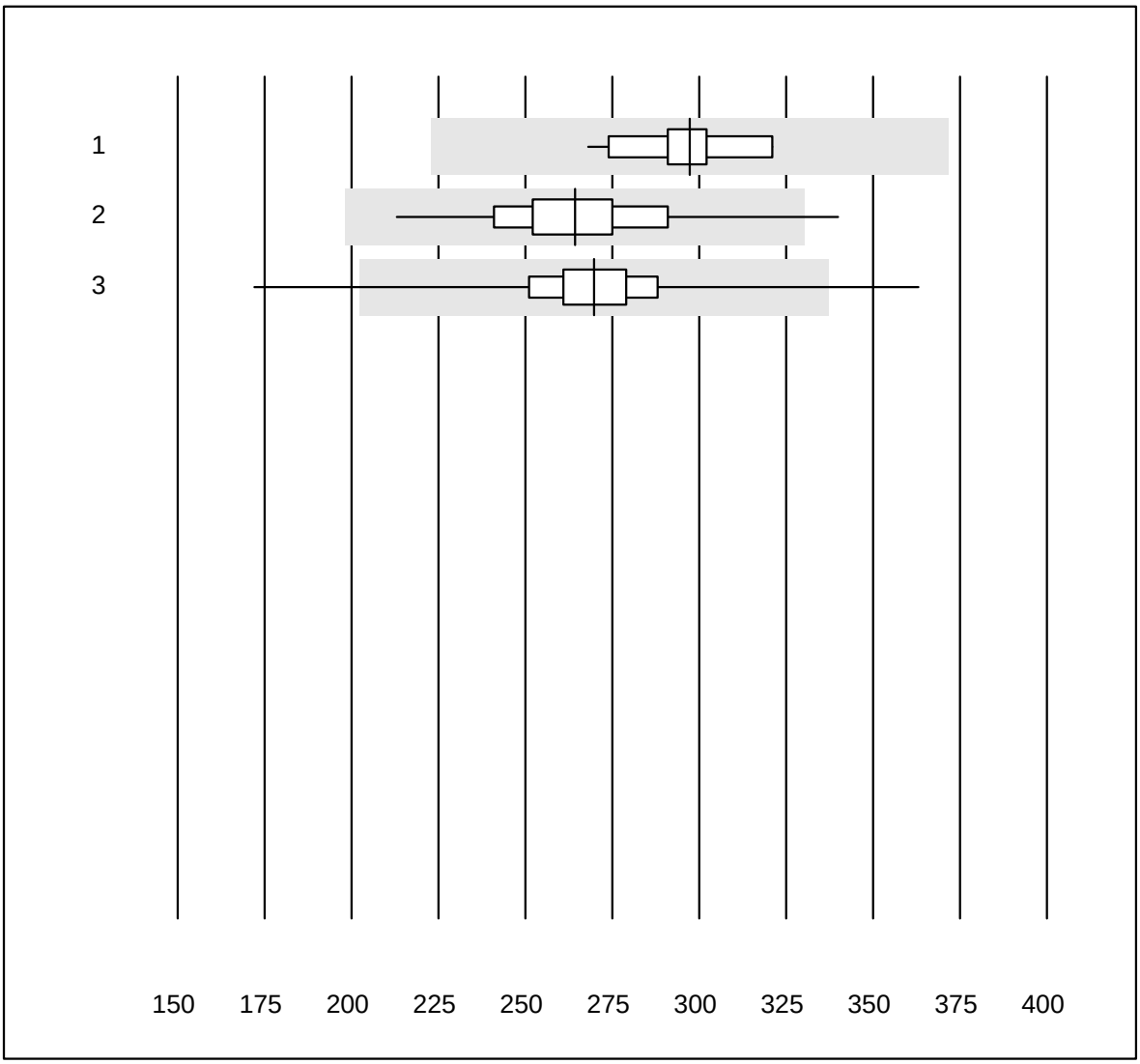


QUALAB Toleranz : 25 %

Leucocytes H2 (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Zybio Z3	17	100.0	0.0	0.0	6.85	3.4	e
2	Abx Micros	154	100.0	0.0	0.0	6.49	6.0	e
3	Microsemi	759	99.0	0.1	0.9	6.83	4.0	e

Thrombocytes H2

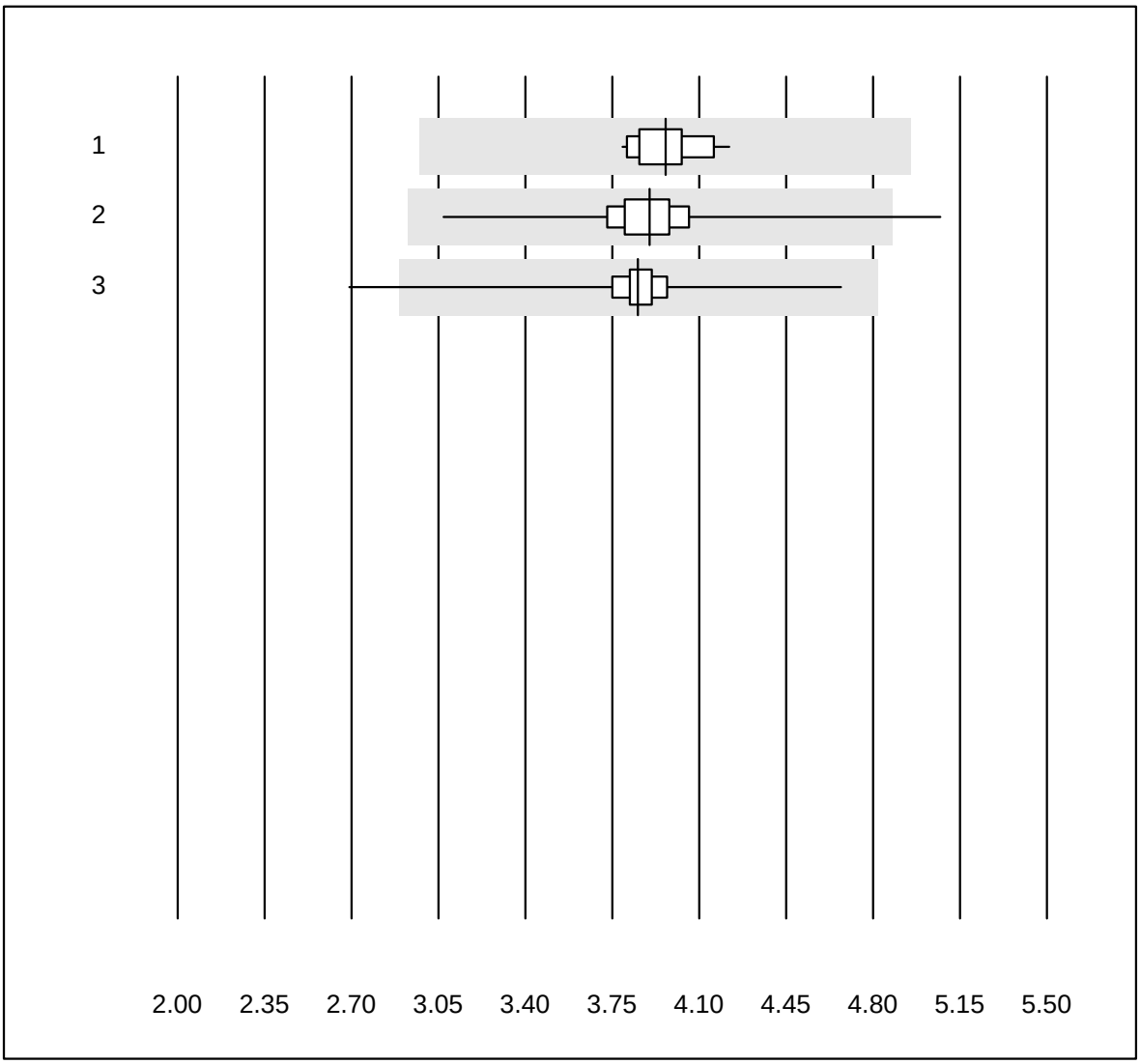


QUALAB Toleranz : 25 %

Thrombocytes H2 (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Zybio Z3	17	100.0	0.0	0.0	297.2	5.2	e
2	Abx Micros	154	99.4	0.6	0.0	264.2	7.7	e
3	Microsemi	759	98.2	0.9	0.9	269.7	6.3	e

Erythrocytes H2

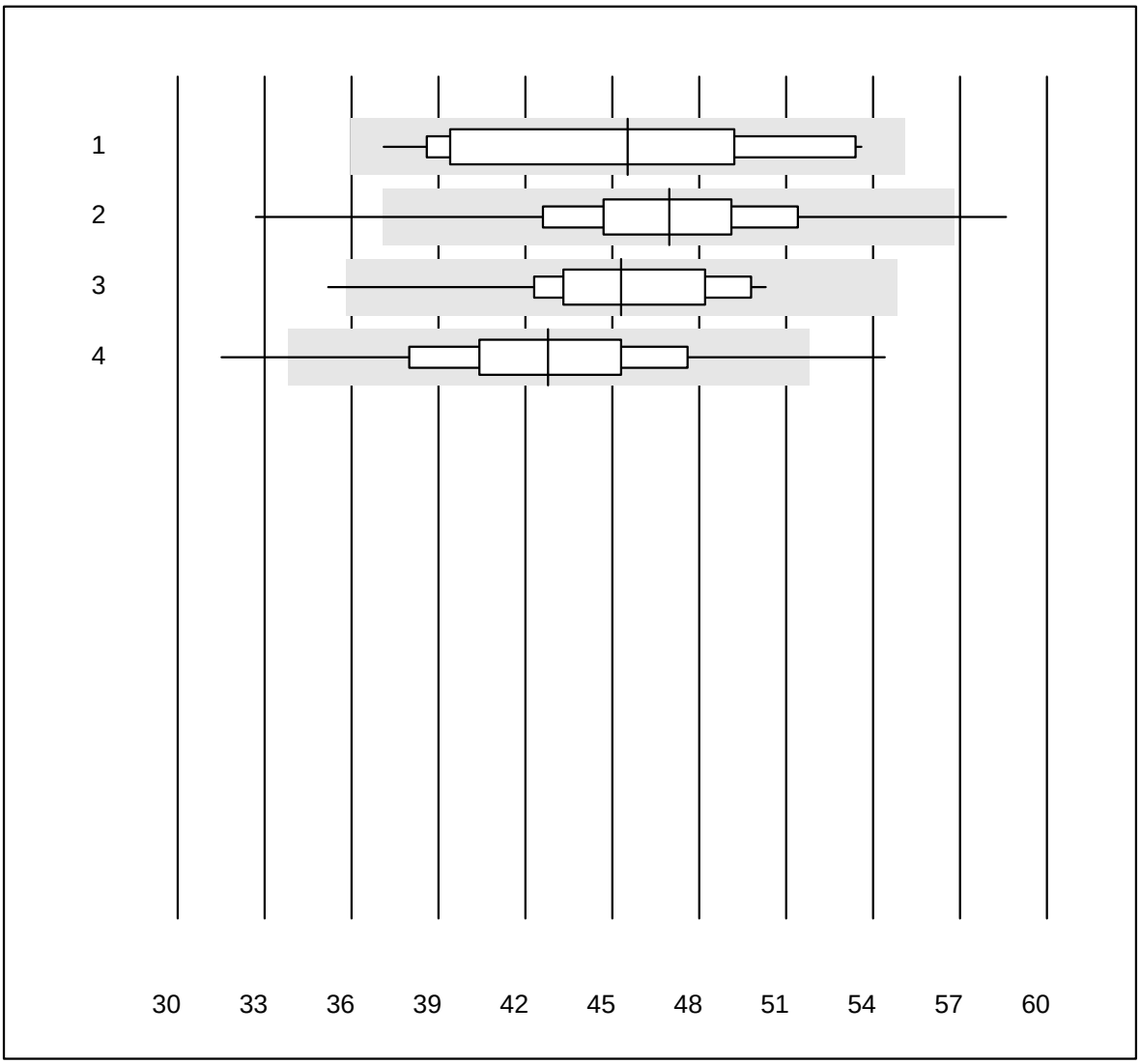


QUALAB Toleranz : 25 %

Erythrocytes H2 (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Zybio Z3	17	100.0	0.0	0.0	3.96	3.3	e
2	Abx Micros	154	98.7	1.3	0.0	3.90	5.3	e
3	Microsemi	759	98.1	0.8	1.1	3.85	3.7	e

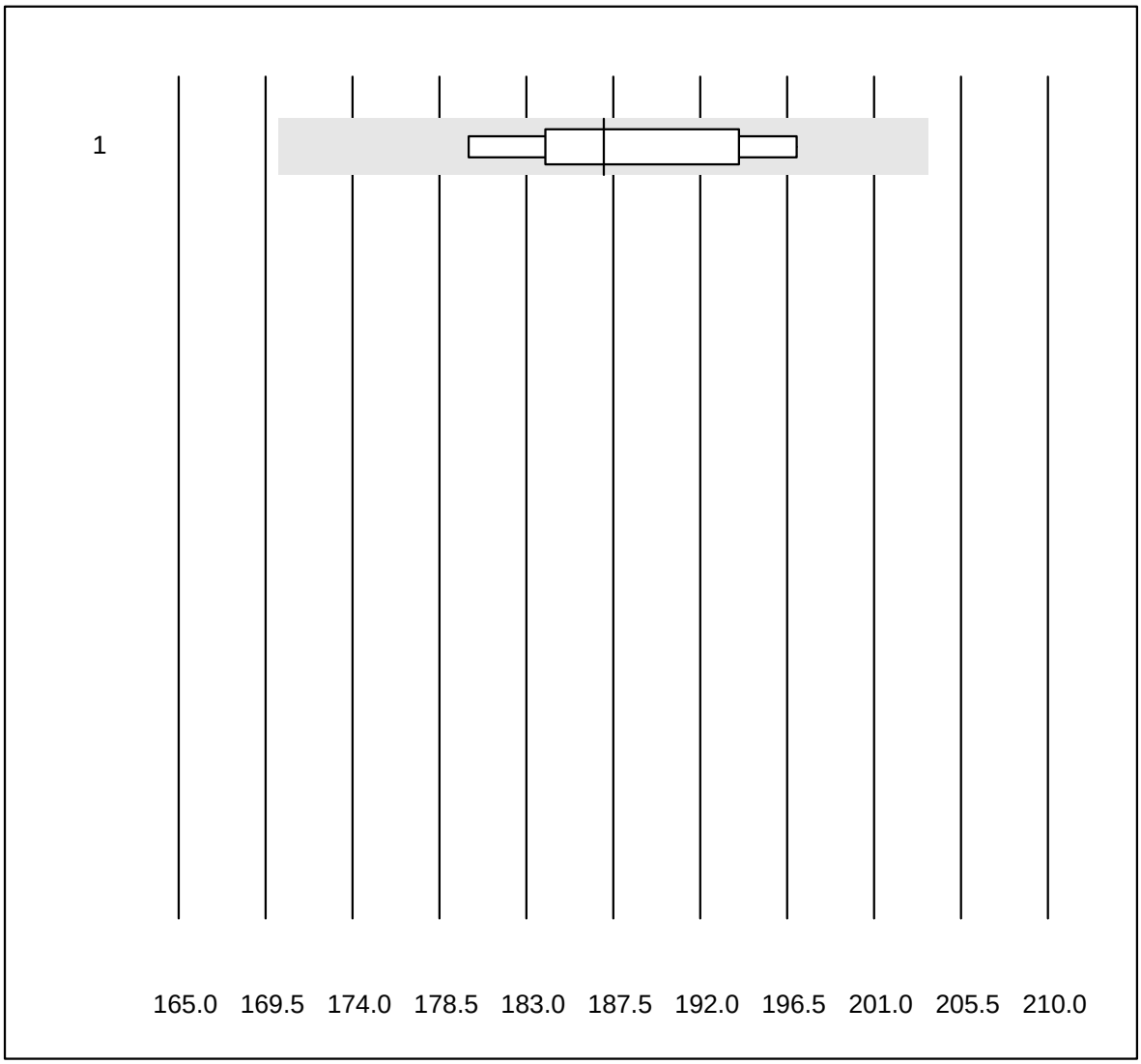
CRP H2



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Zybio Z3	14	92.9	0.0	7.1	45.5	12.9	e*
2	Microsemi	746	94.7	0.9	4.4	47.0	7.5	e
3	Abx Micros	15	93.3	6.7	0.0	45.3	8.4	e
4	ABX Micros CRP200	132	96.9	2.3	0.8	42.8	9.3	e

Hemoglobin BG

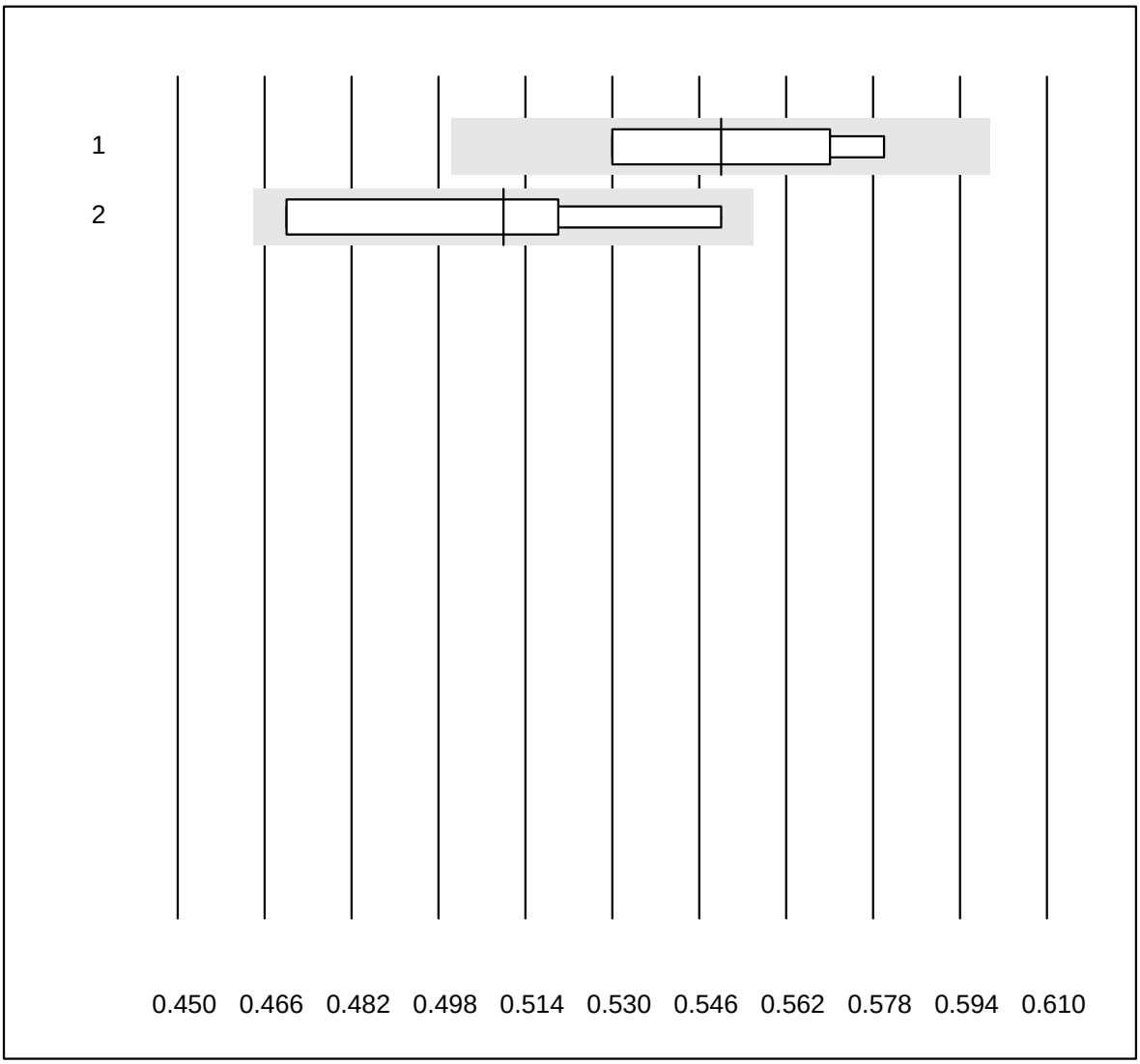


QUALAB Toleranz : 9 %

Hemoglobin BG (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat	5	100.0	0.0	0.0	187.0	3.7	e*

Hematocrit

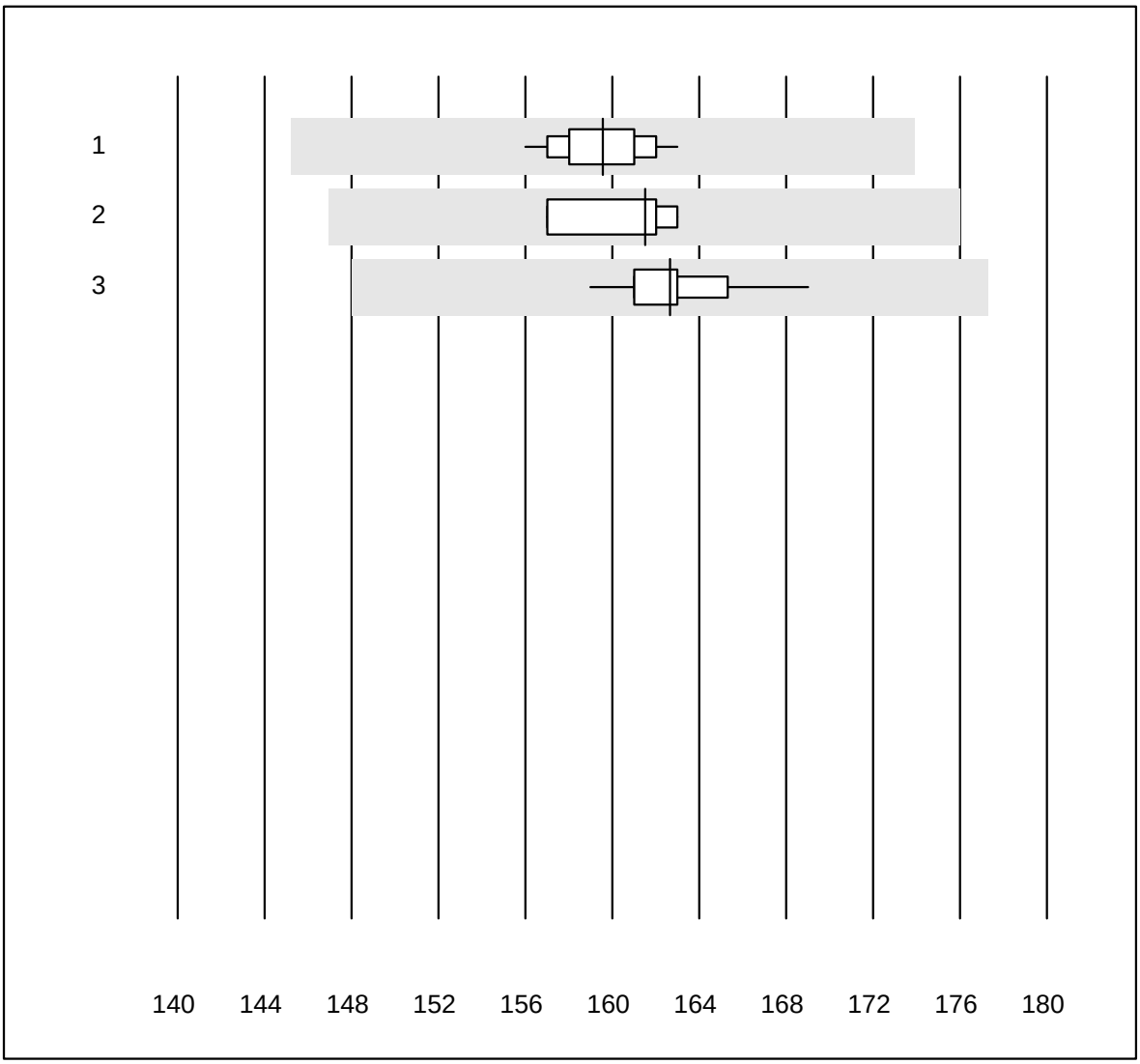


QUALAB Toleranz : 9 %

Hematocrit (l/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat	7	100.0	0.0	0.0	0.55	3.5	e*
2	EPOC	7	100.0	0.0	0.0	0.51	5.7	e*

Hemoglobin

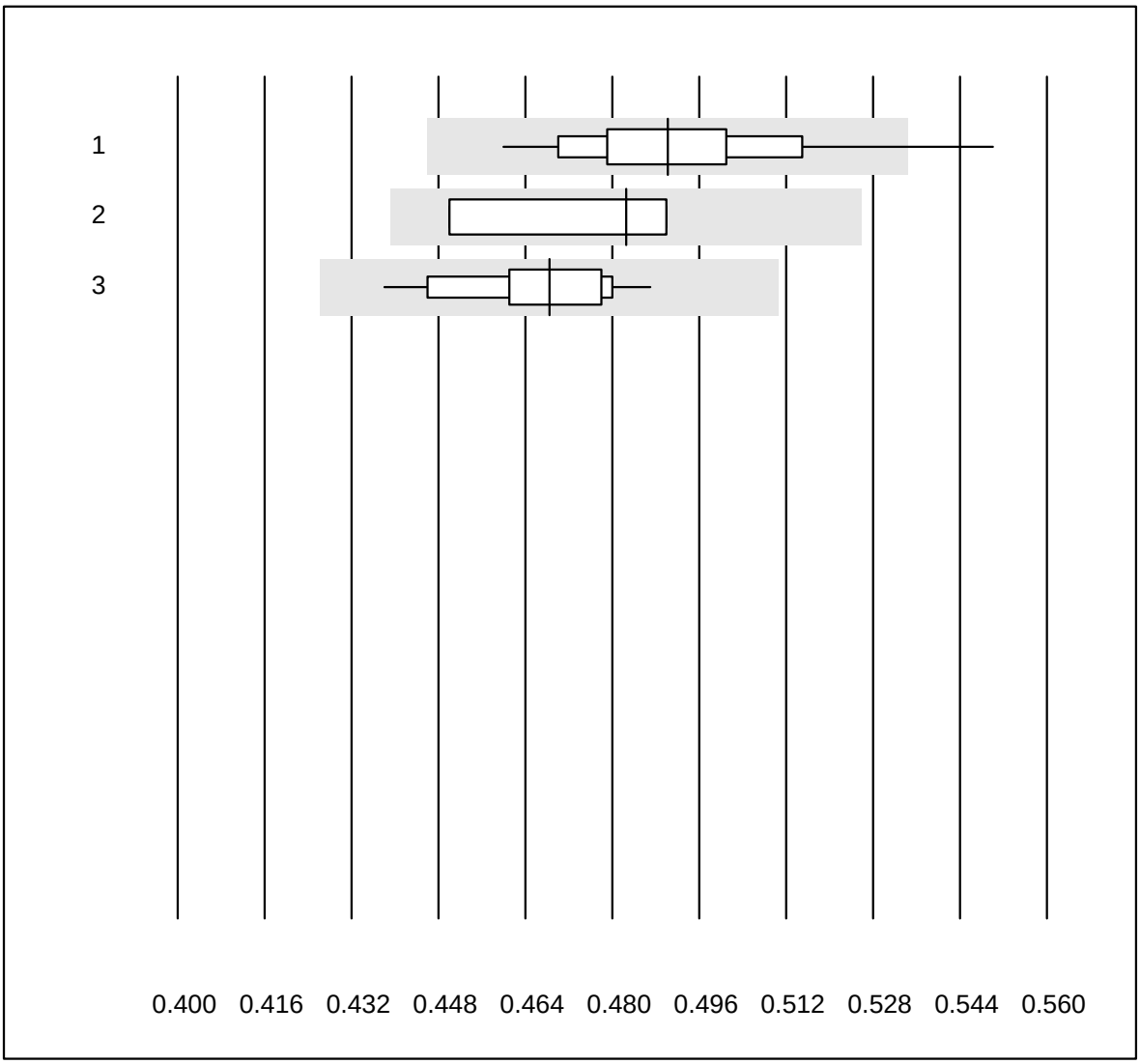


QUALAB Toleranz : 9 %

Hemoglobin (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	100.0	0.0	0.0	159.6	1.0	e
2	Advia	6	100.0	0.0	0.0	161.5	1.7	e
3	Yumizen/Pentra	13	100.0	0.0	0.0	162.7	1.5	e

Hematocrit

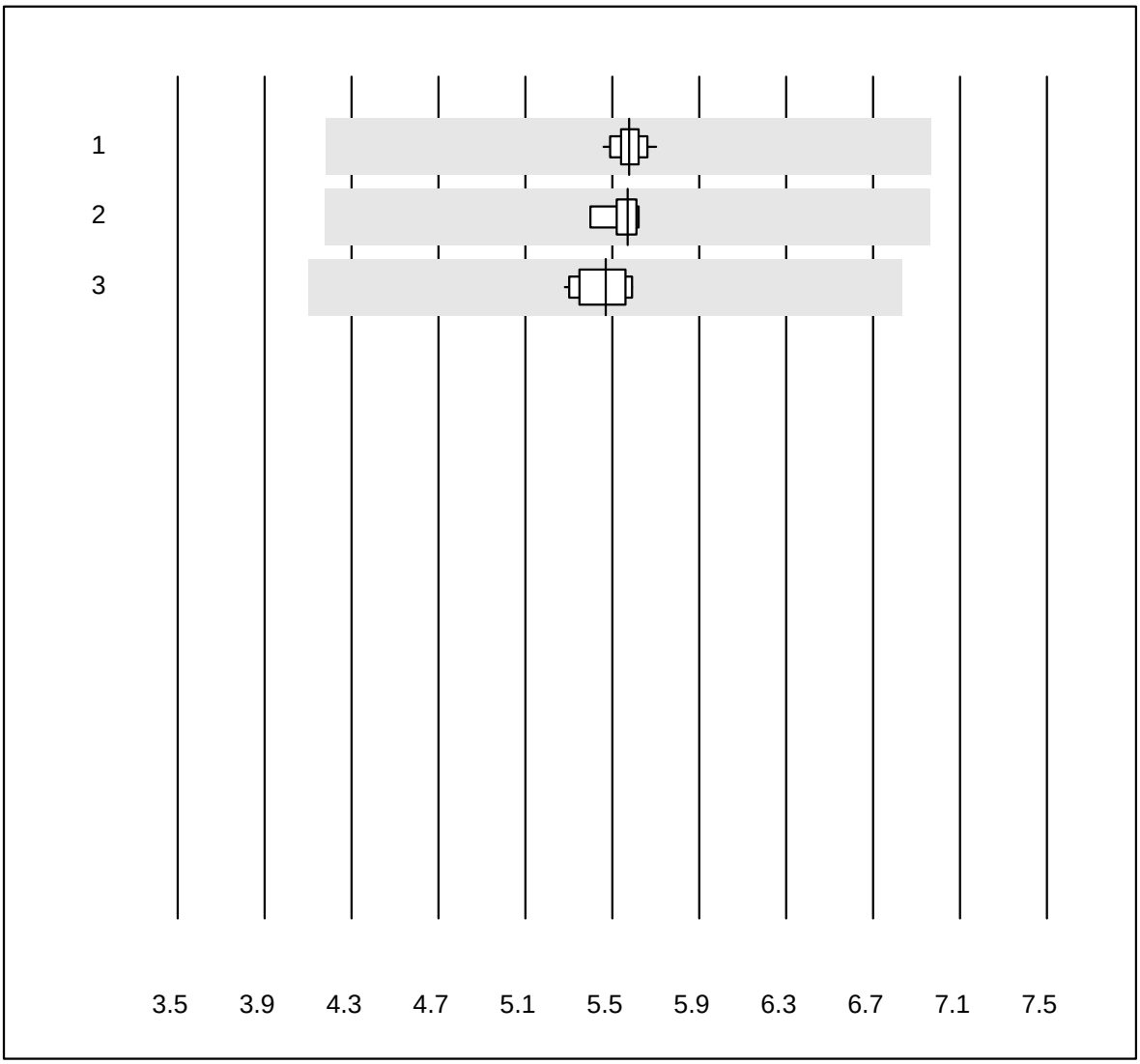


QUALAB Toleranz : 9 %

Hematocrit (l/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	97.0	1.5	1.5	0.49	3.6	e
2	Advia	6	100.0	0.0	0.0	0.48	4.0	e*
3	Yumizen/Pentra	13	100.0	0.0	0.0	0.47	3.0	e

Erythrocytes

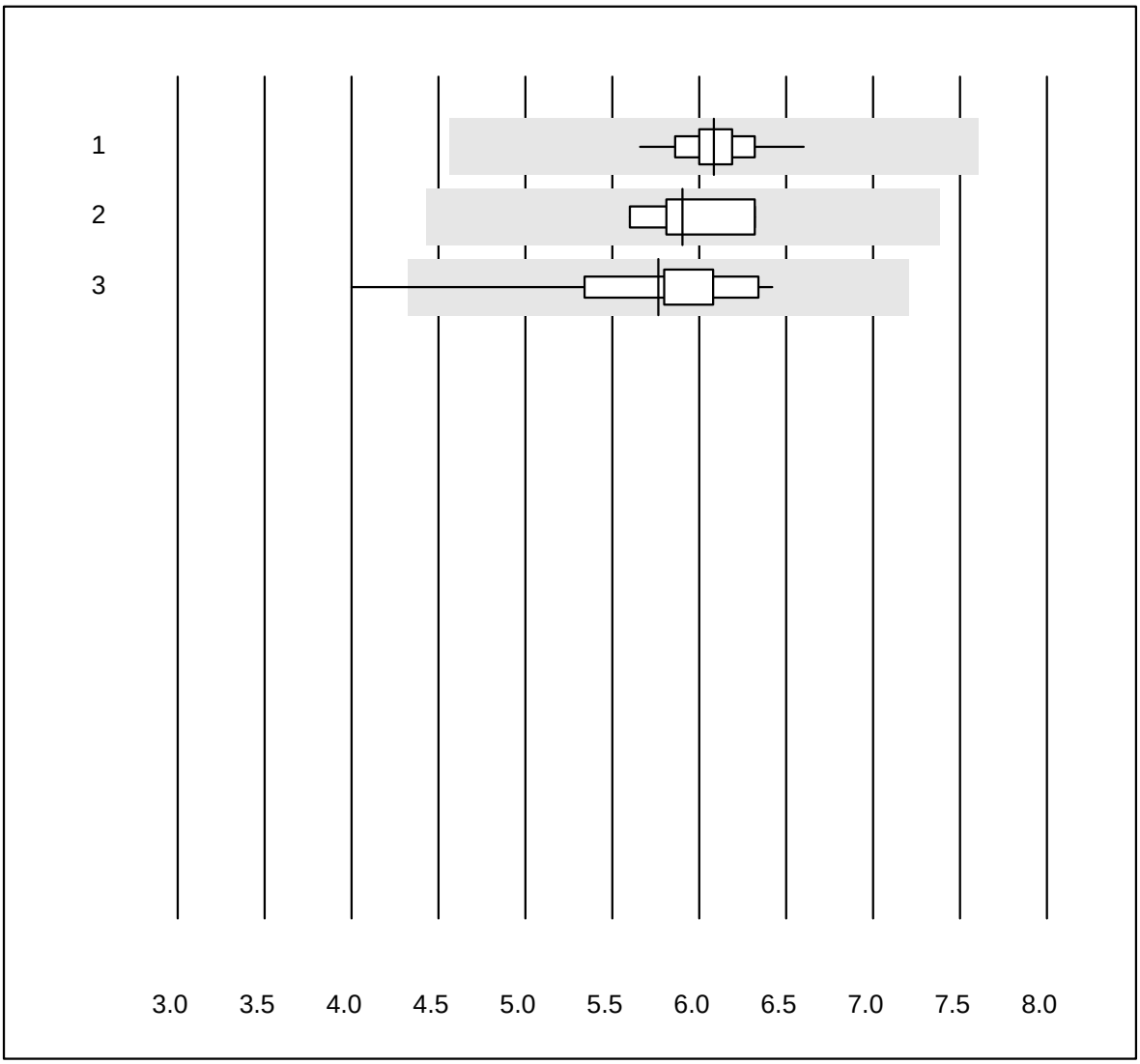


QUALAB Toleranz : 25 %

Erythrocytes (T/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	100.0	0.0	0.0	5.58	1.1	e
2	Advia	6	100.0	0.0	0.0	5.57	1.5	e
3	Yumizen/Pentra	13	92.3	0.0	7.7	5.47	2.2	e

Leucocytes

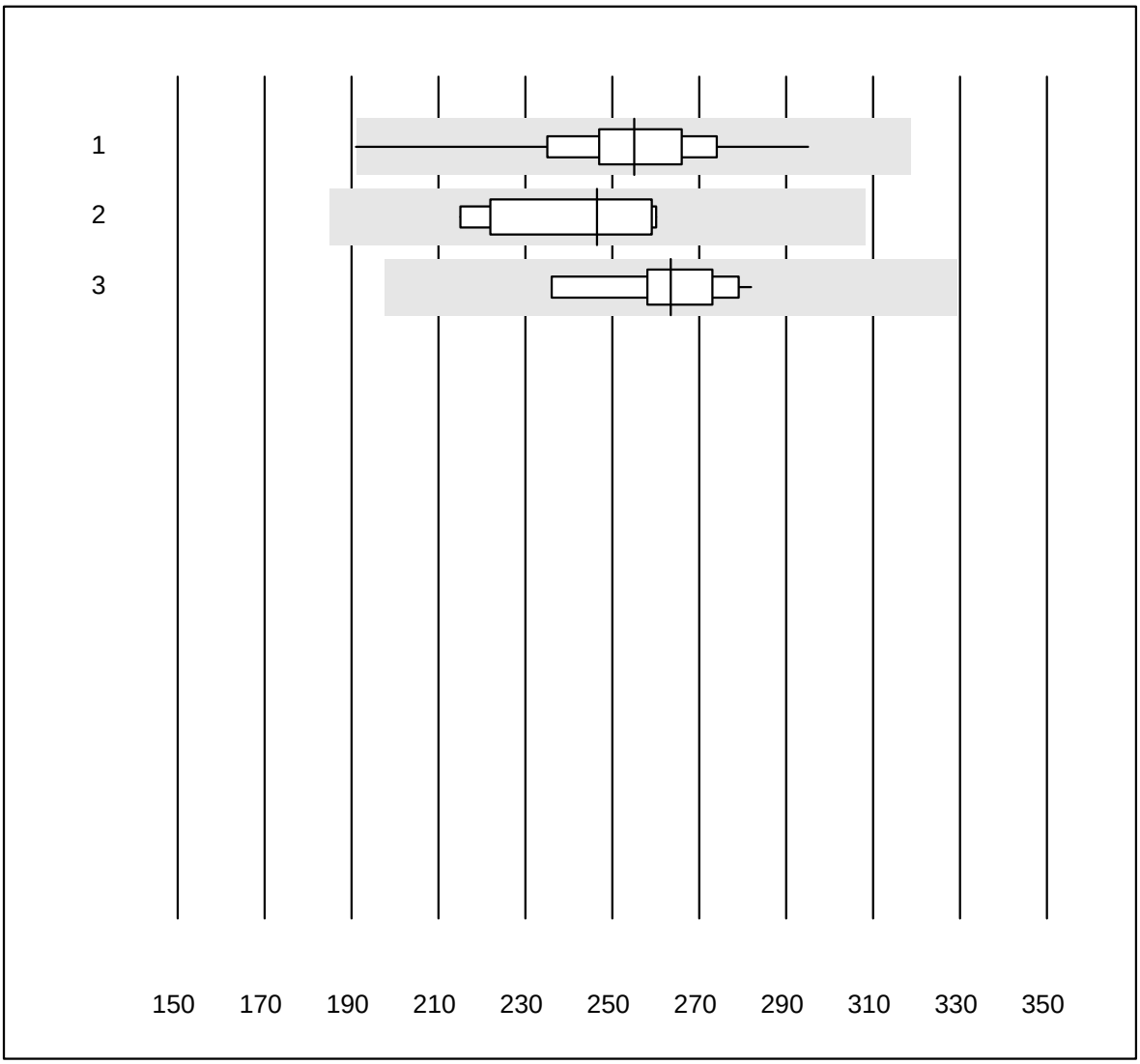


QUALAB Toleranz : 25 %

Leucocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	65	100.0	0.0	0.0	6.08	3.0	e
2	Advia	6	100.0	0.0	0.0	5.91	4.8	e
3	Yumizen/Pentra	13	92.3	7.7	0.0	5.76	10.6	e

Thrombocytes

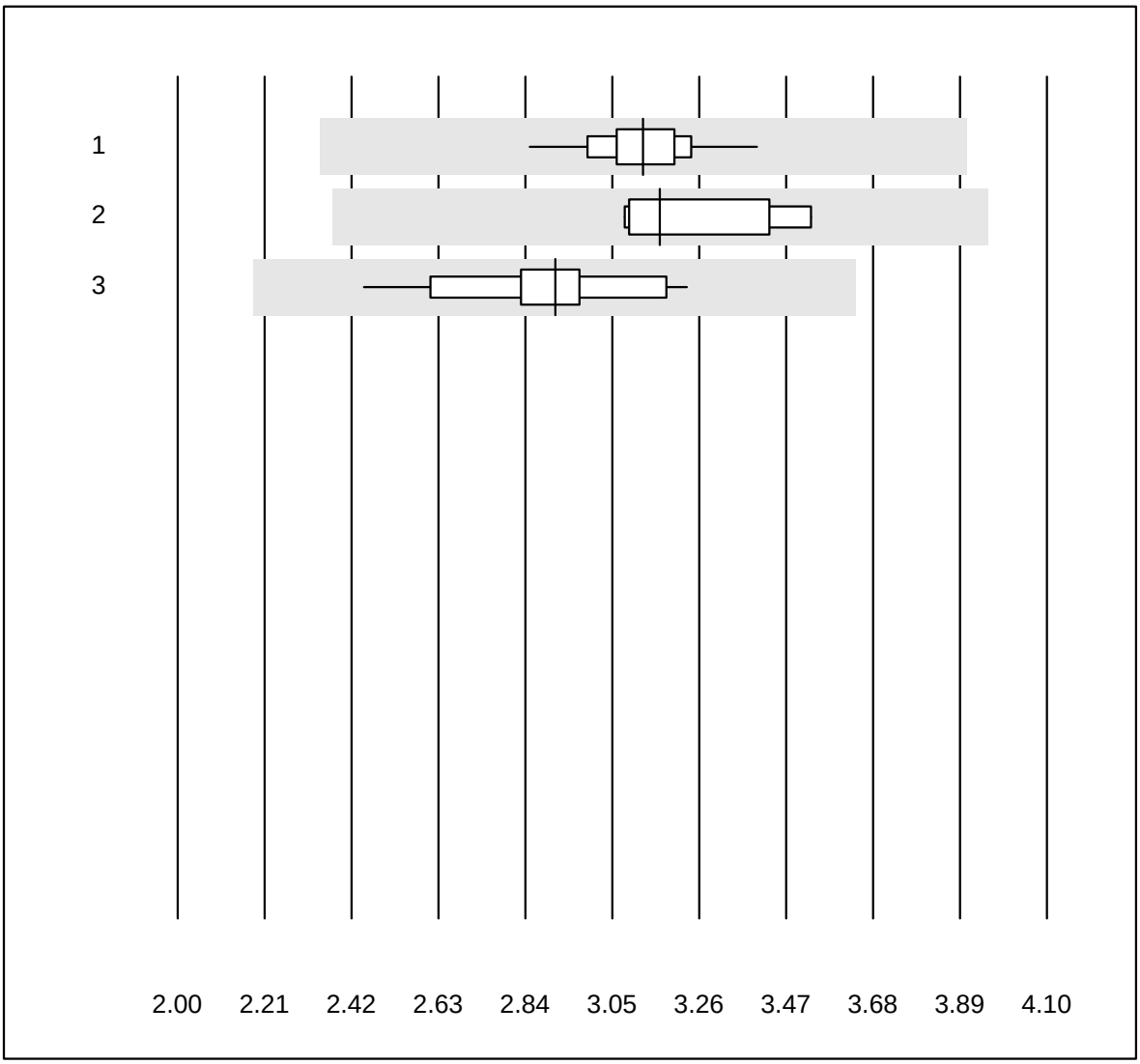


QUALAB Toleranz : 25 %

Thrombocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	98.5	1.5	0.0	255.0	7.4	e
2	Advia	6	100.0	0.0	0.0	246.5	7.9	e*
3	Yumizen/Pentra	13	100.0	0.0	0.0	263.5	5.9	e

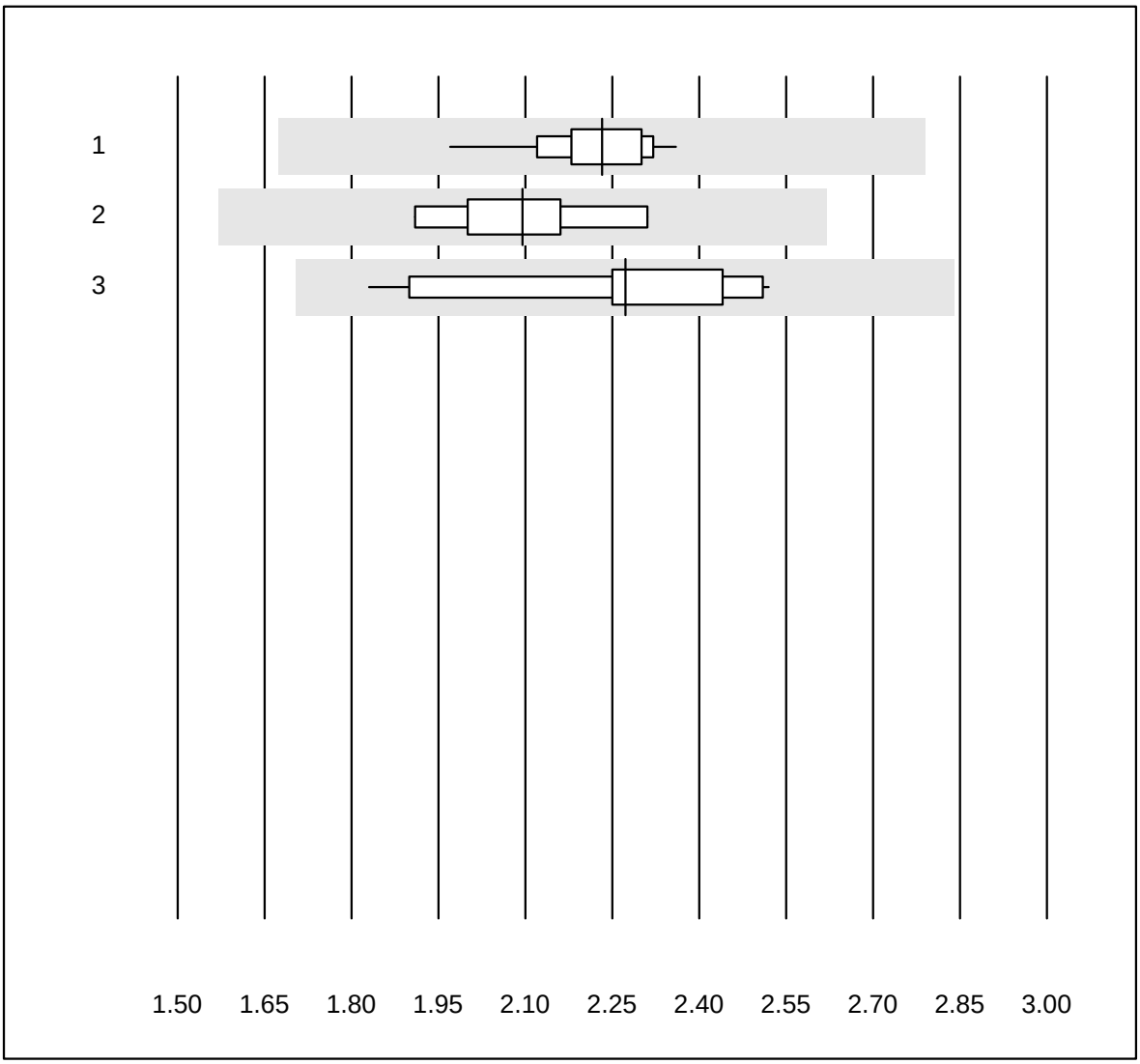
Neutrophils



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	100.0	0.0	0.0	3.12	3.3	e
2	Advia	6	100.0	0.0	0.0	3.17	6.0	e
3	Yumizen/Pentra	13	92.3	0.0	7.7	2.91	7.4	e

Lymphocytes

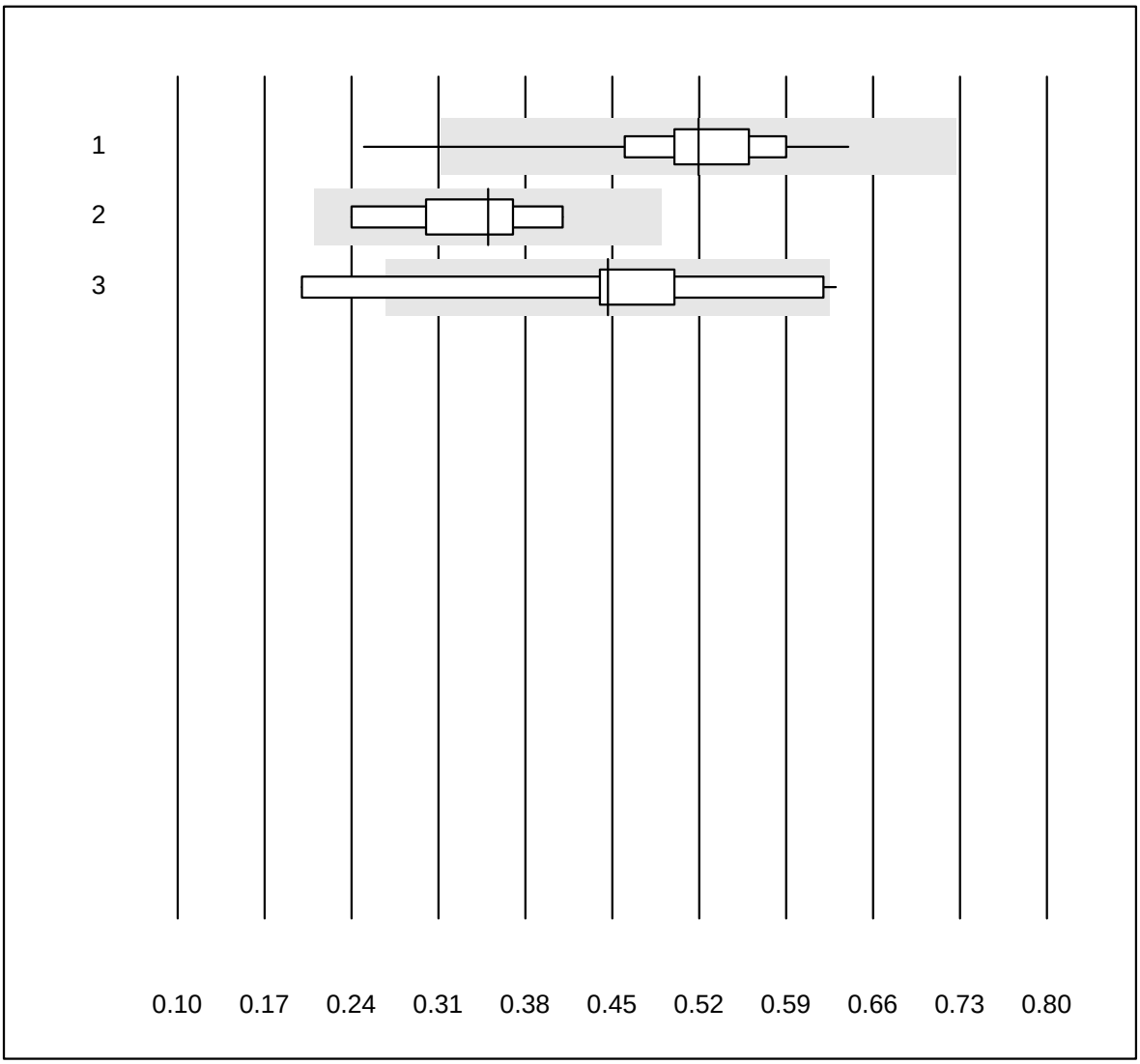


MQ tolerance : 25 %

Lymphocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	100.0	0.0	0.0	2.23	3.7	e
2	Advia	6	100.0	0.0	0.0	2.10	6.5	e
3	Yumizen/Pentra	13	100.0	0.0	0.0	2.27	10.3	e

Monocytes

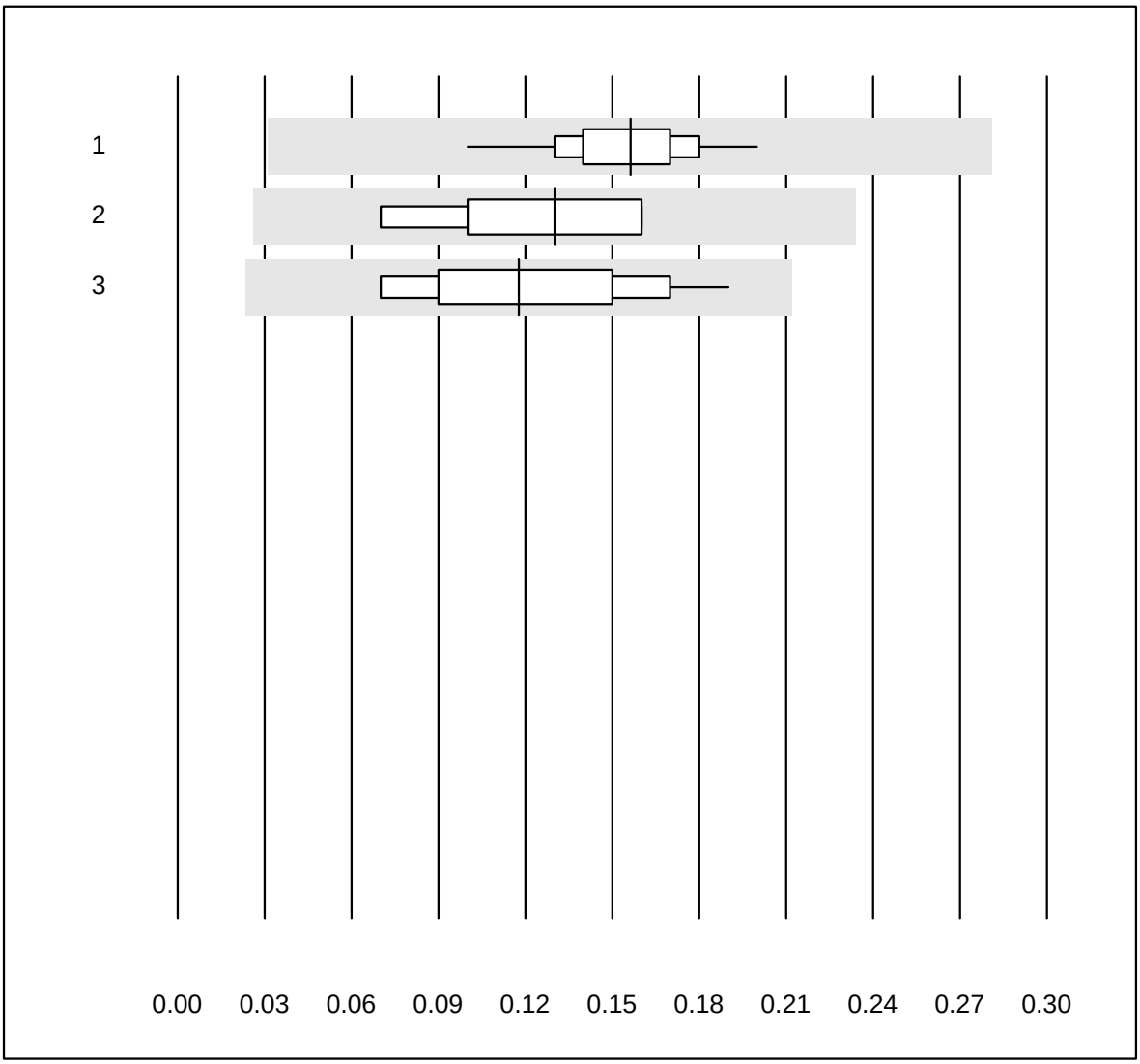


MQ tolerance : 40 %

Monocytes (G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	98.5	1.5	0.0	0.52	11.5	e
2	Advia	6	100.0	0.0	0.0	0.35	17.6	e*
3	Yumizen/Pentra	13	76.9	23.1	0.0	0.45	28.9	e*

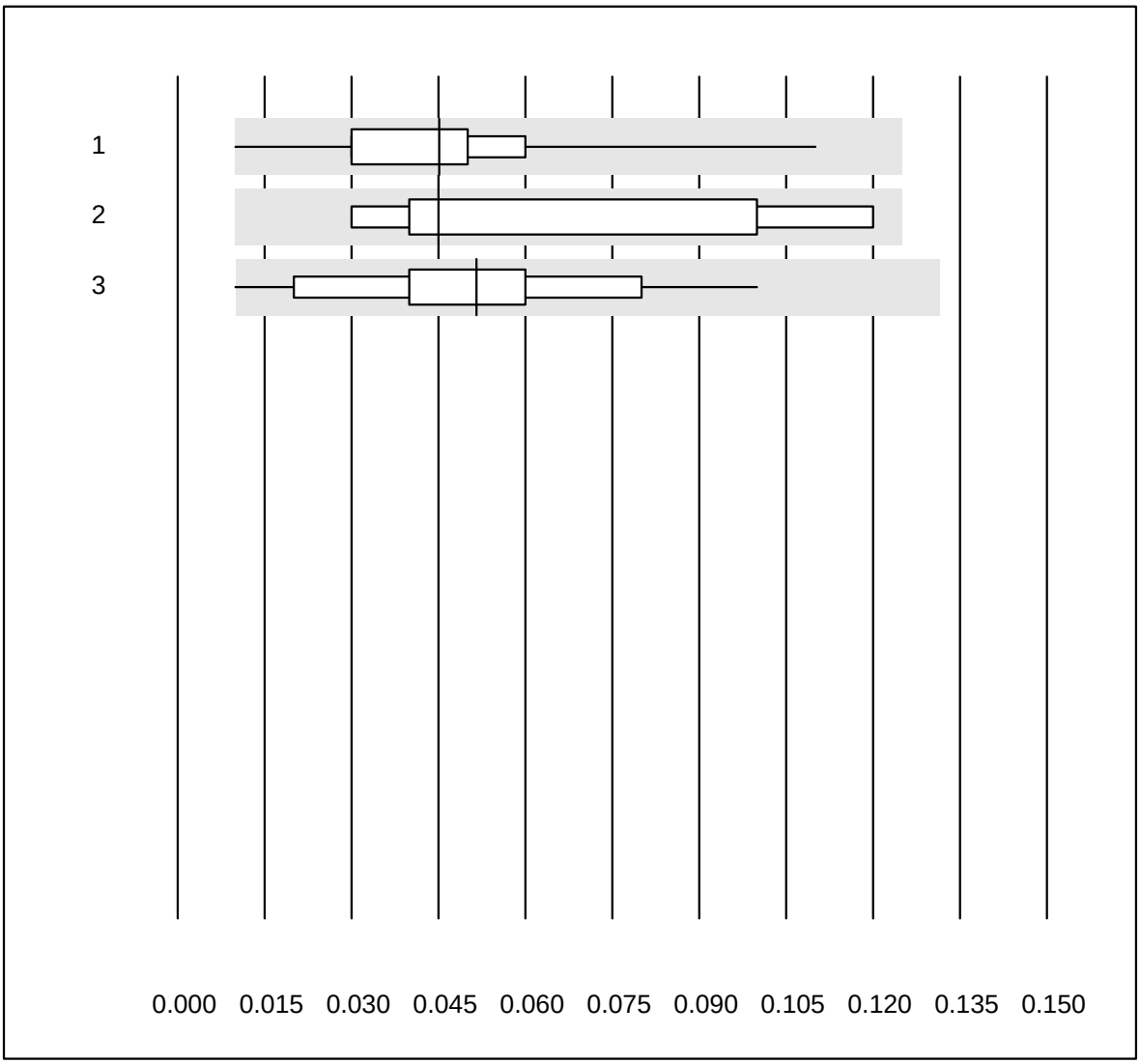
Eosinophils



MQ tolerance : 80 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	66	100.0	0.0	0.0	0.16	13.1	e
2	Advia	6	100.0	0.0	0.0	0.13	29.8	e*
3	Yumizen/Pentra	13	100.0	0.0	0.0	0.12	32.9	e

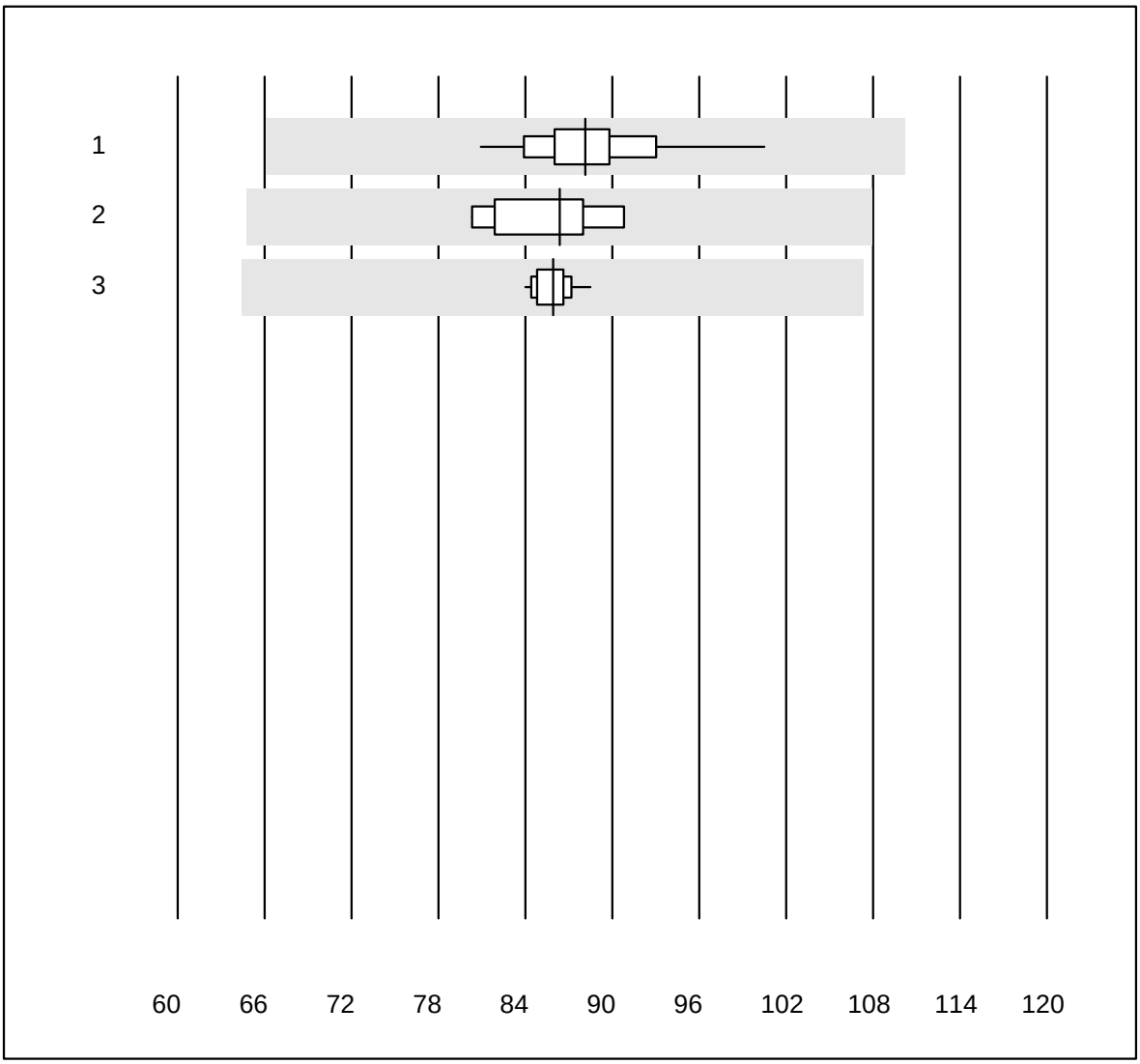
Basophiles



MQ tolerance : 80 %
(< 0.10: +/- 0.08 G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	65	100.0	0.0	0.0	0.05	38.2	e
2	Advia	6	100.0	0.0	0.0	0.05	58.8	e*
3	Yumizen/Pentra	13	100.0	0.0	0.0	0.05	44.7	e*

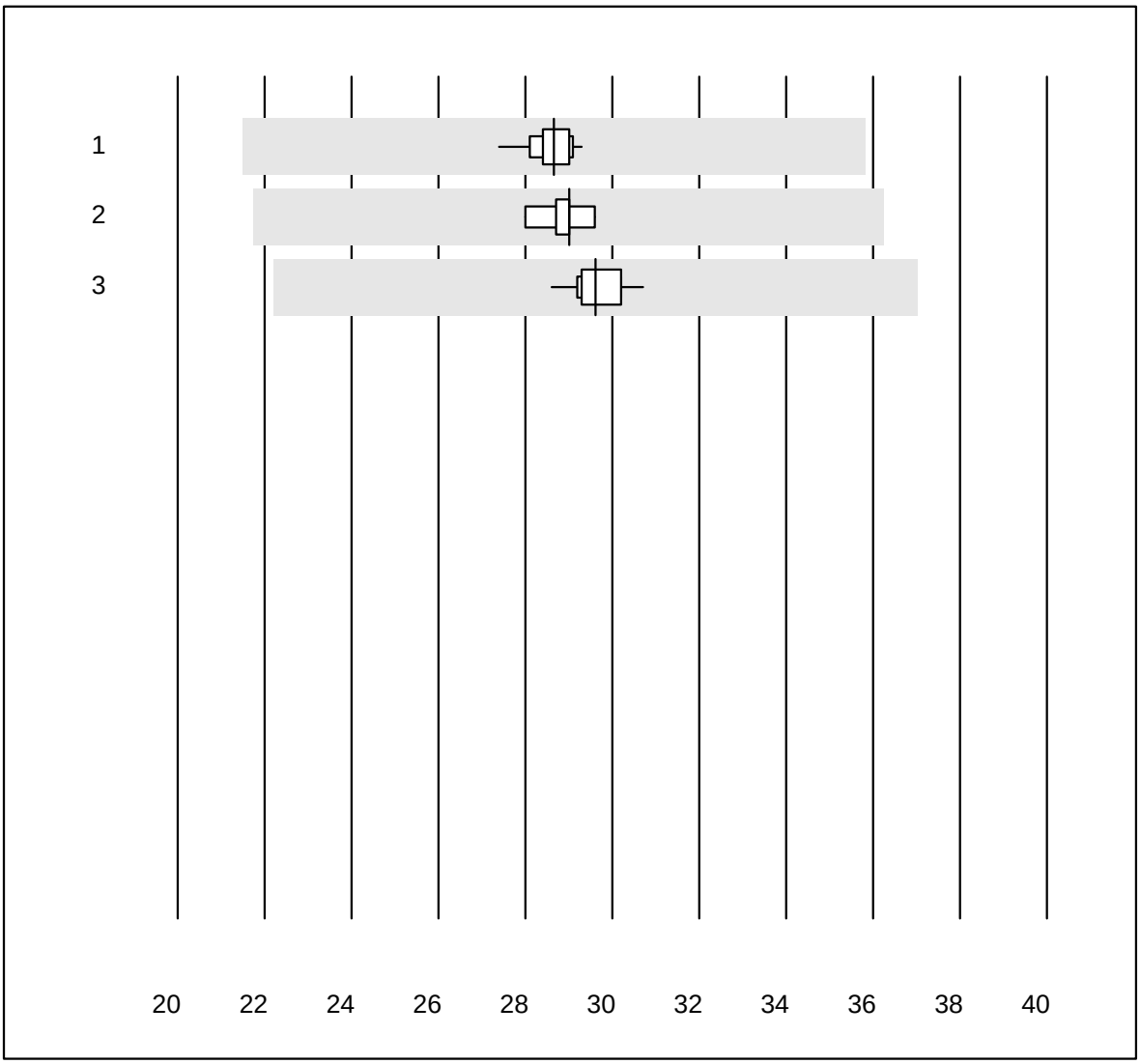
MCV



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	59	100.0	0.0	0.0	88.2	4.0	e
2	Advia	6	100.0	0.0	0.0	86.4	4.6	e
3	Yumizen/Pentra	11	100.0	0.0	0.0	85.9	1.5	e

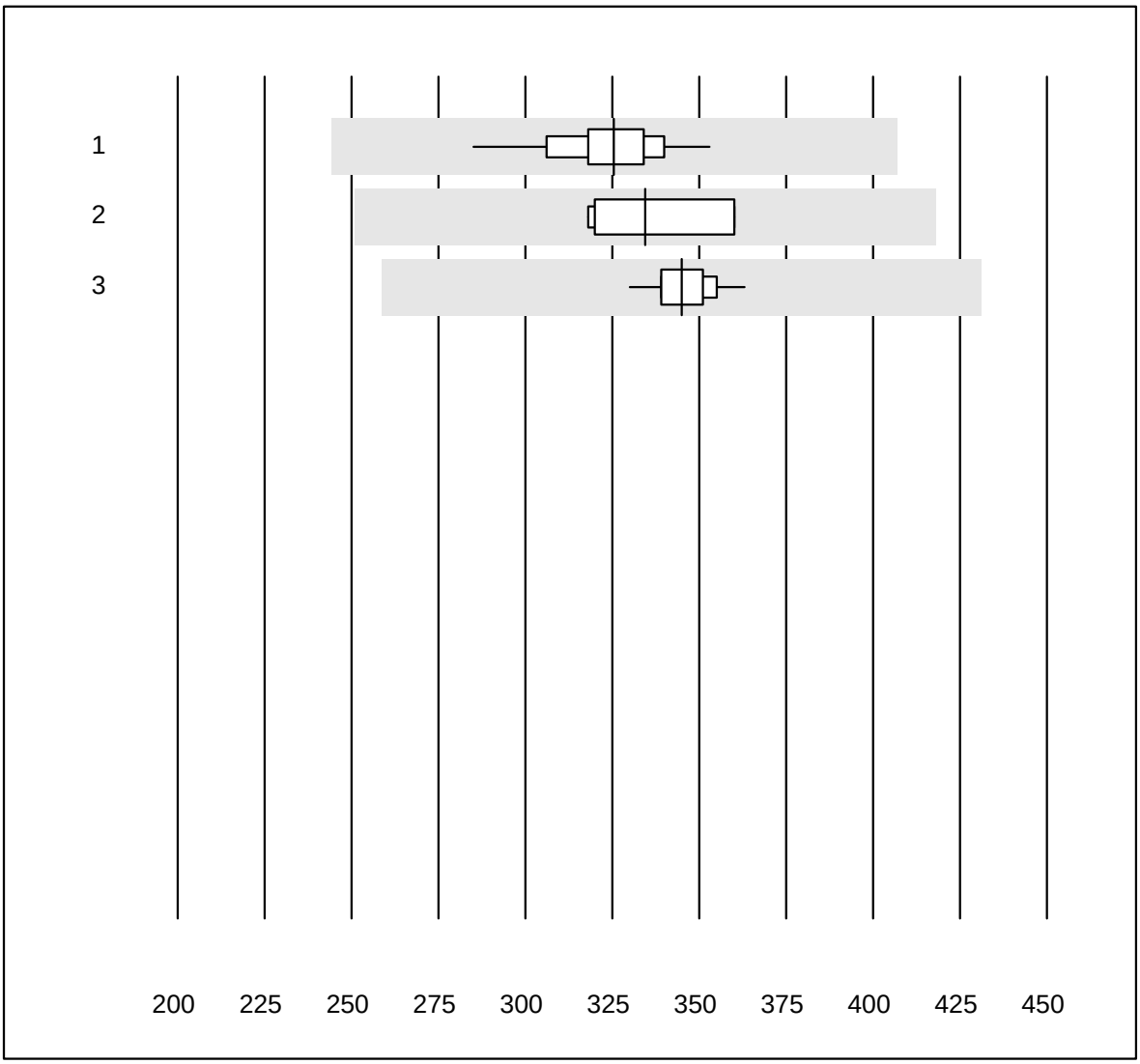
MCH



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	58	100.0	0.0	0.0	28.7	1.3	e
2	Advia	6	100.0	0.0	0.0	29.0	1.8	e
3	Yumizen/Pentra	11	100.0	0.0	0.0	29.6	2.0	e

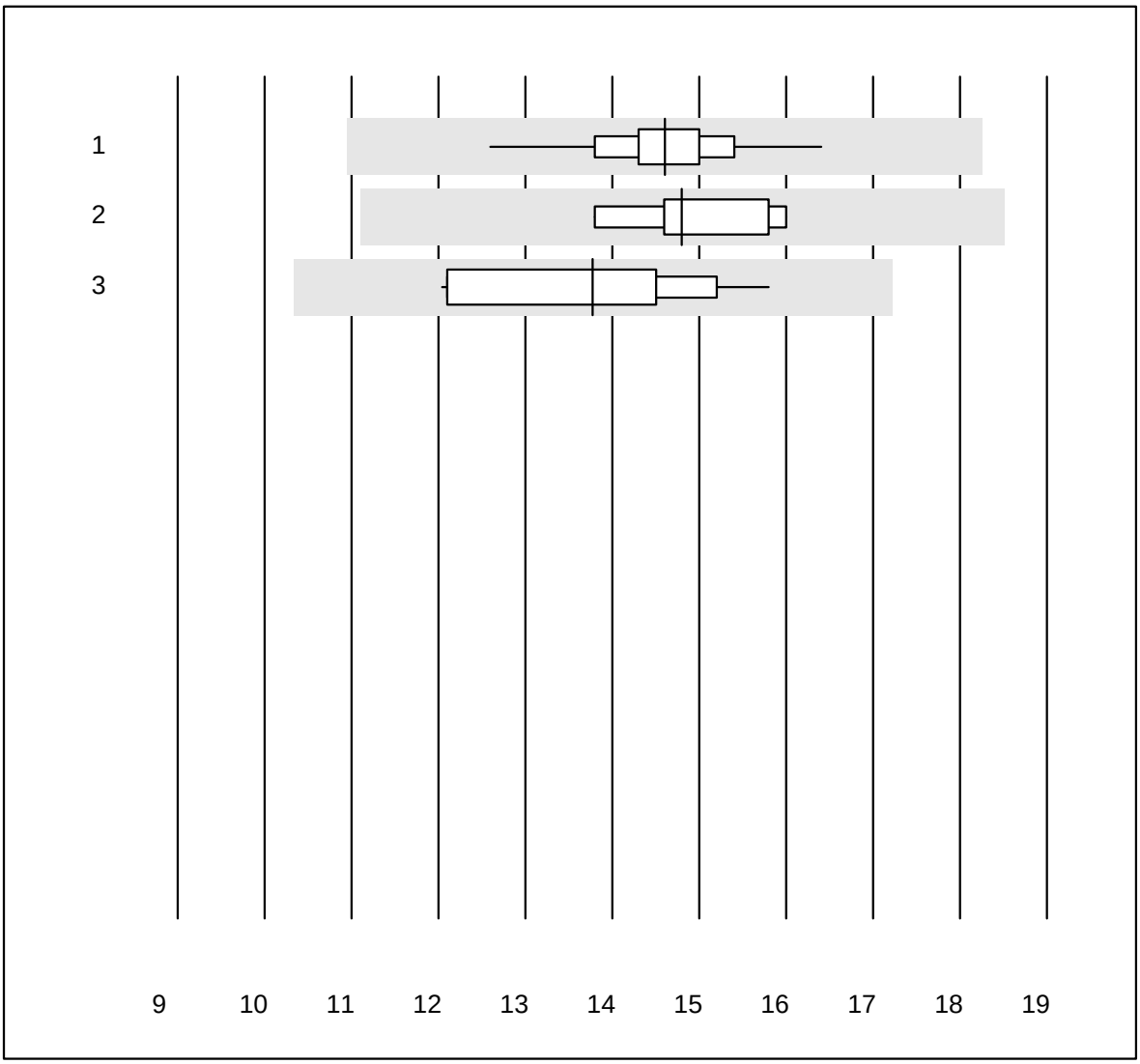
MCHC



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	59	100.0	0.0	0.0	326	4.2	e
2	Advia	6	100.0	0.0	0.0	335	5.5	e
3	Yumizen/Pentra	11	100.0	0.0	0.0	345	2.6	e

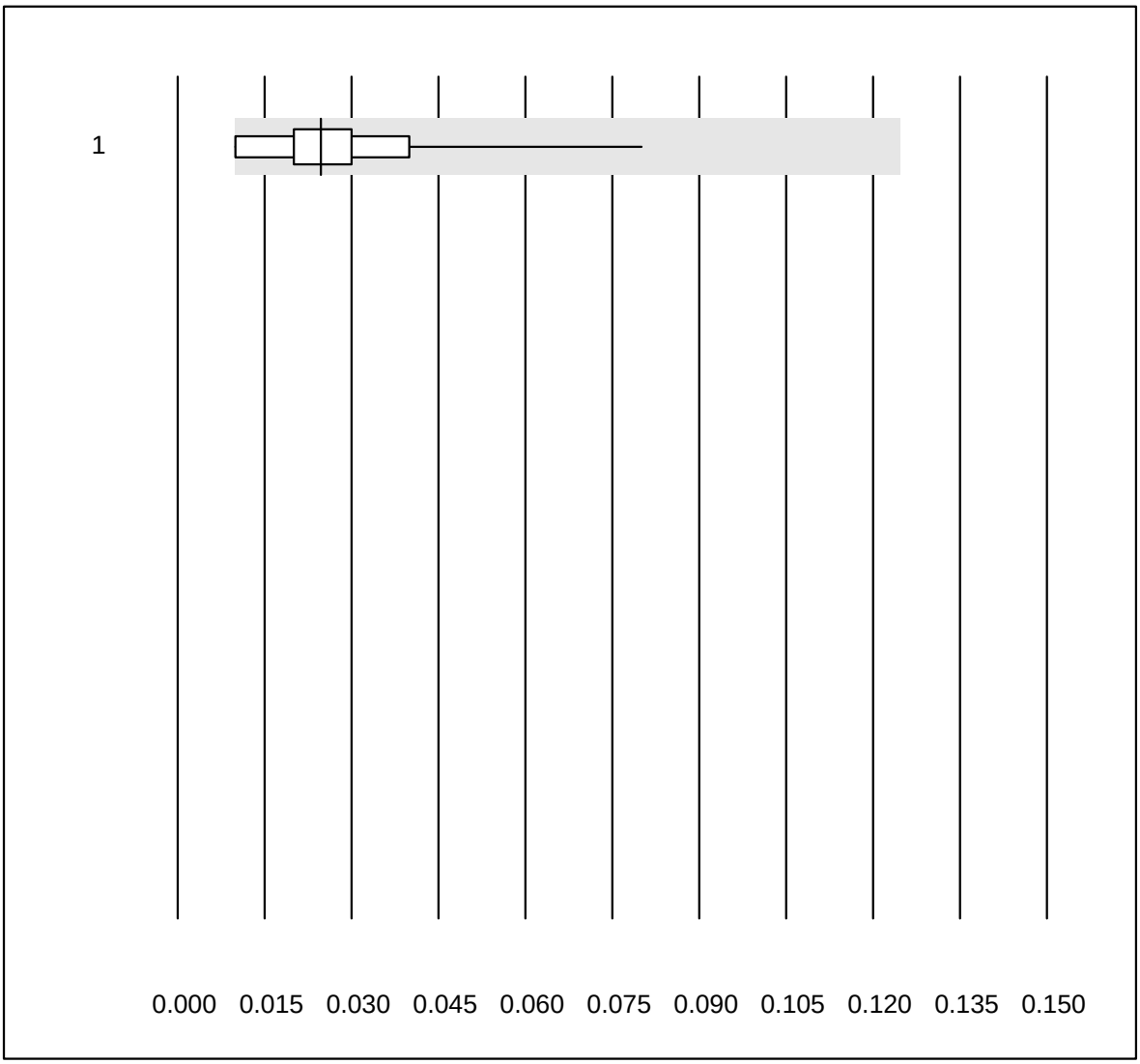
RDW



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	58	98.3	0.0	1.7	14.6	4.6	e
2	Advia	5	100.0	0.0	0.0	14.8	6.0	e
3	Yumizen/Pentra	11	100.0	0.0	0.0	13.8	9.5	e

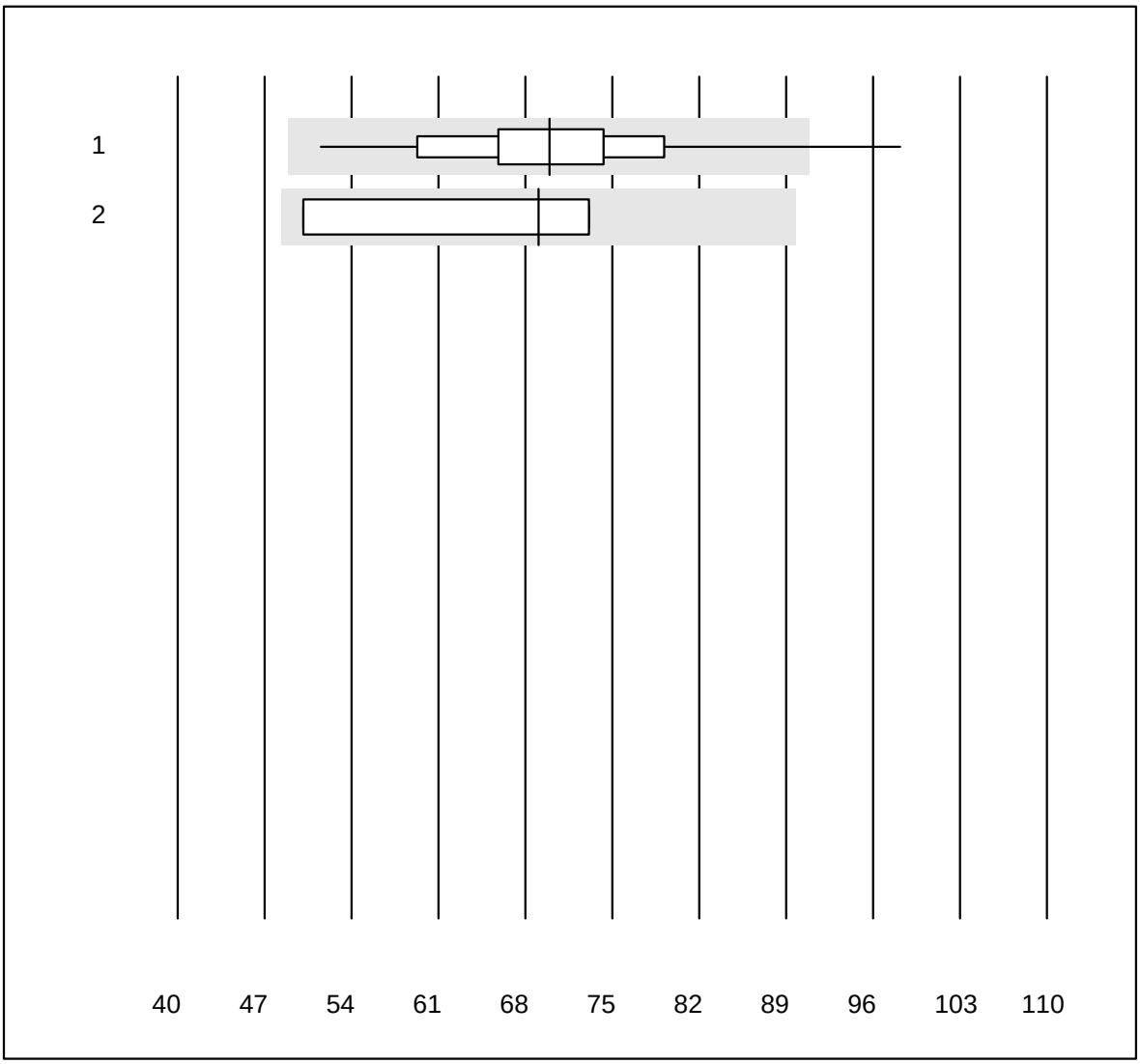
Immature Granulocytes



MQ tolerance : 25 %
(< 0.10: +/- 0.10 G/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	51	100.0	0.0	0.0	0.02	65.9	e*

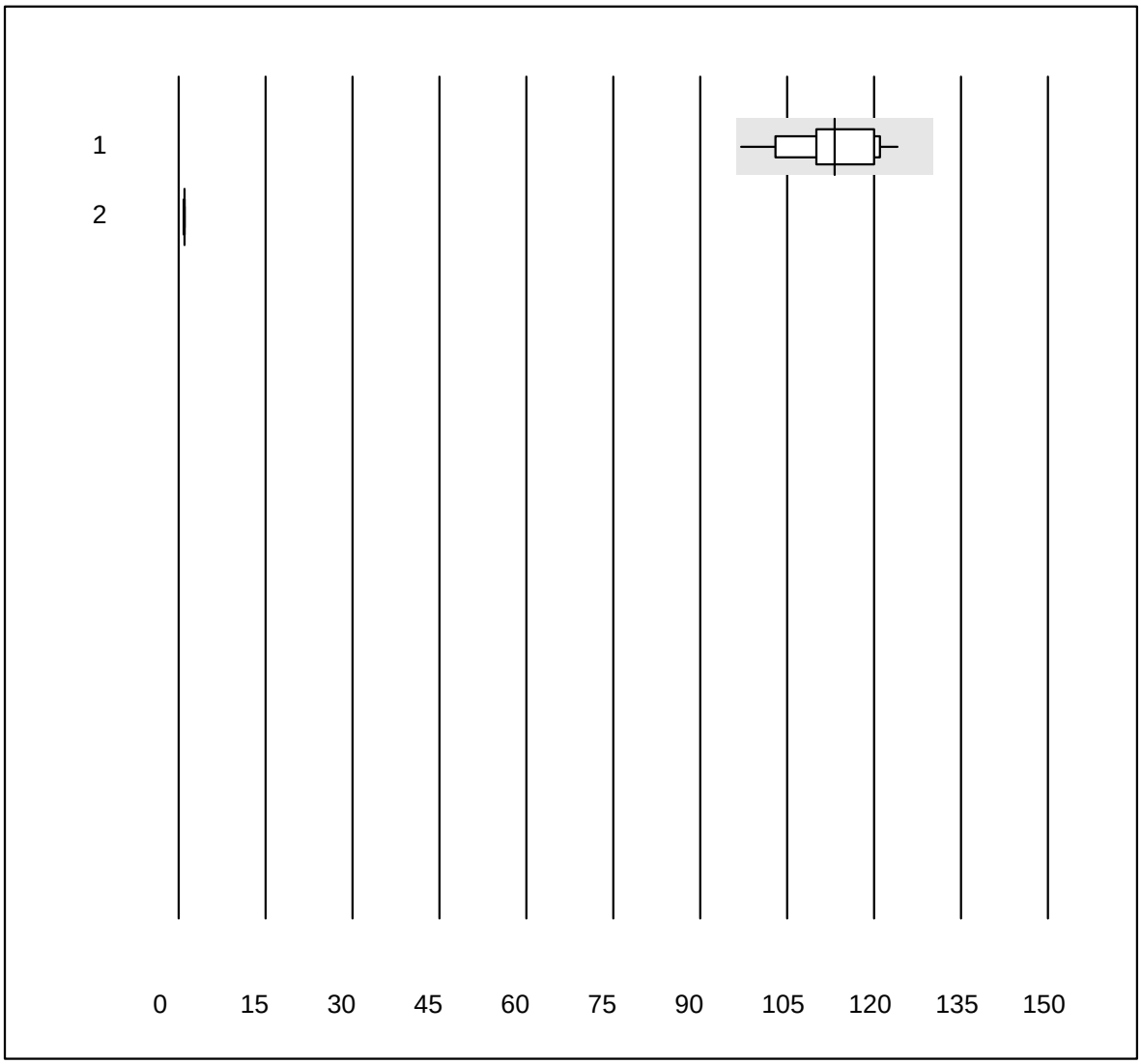
Reticulocytes



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	34	97.1	2.9	0.0	69.9	13.1	e
2	Advia	4	100.0	0.0	0.0	69.1	16.5	a

Hämolyseindex Probe A

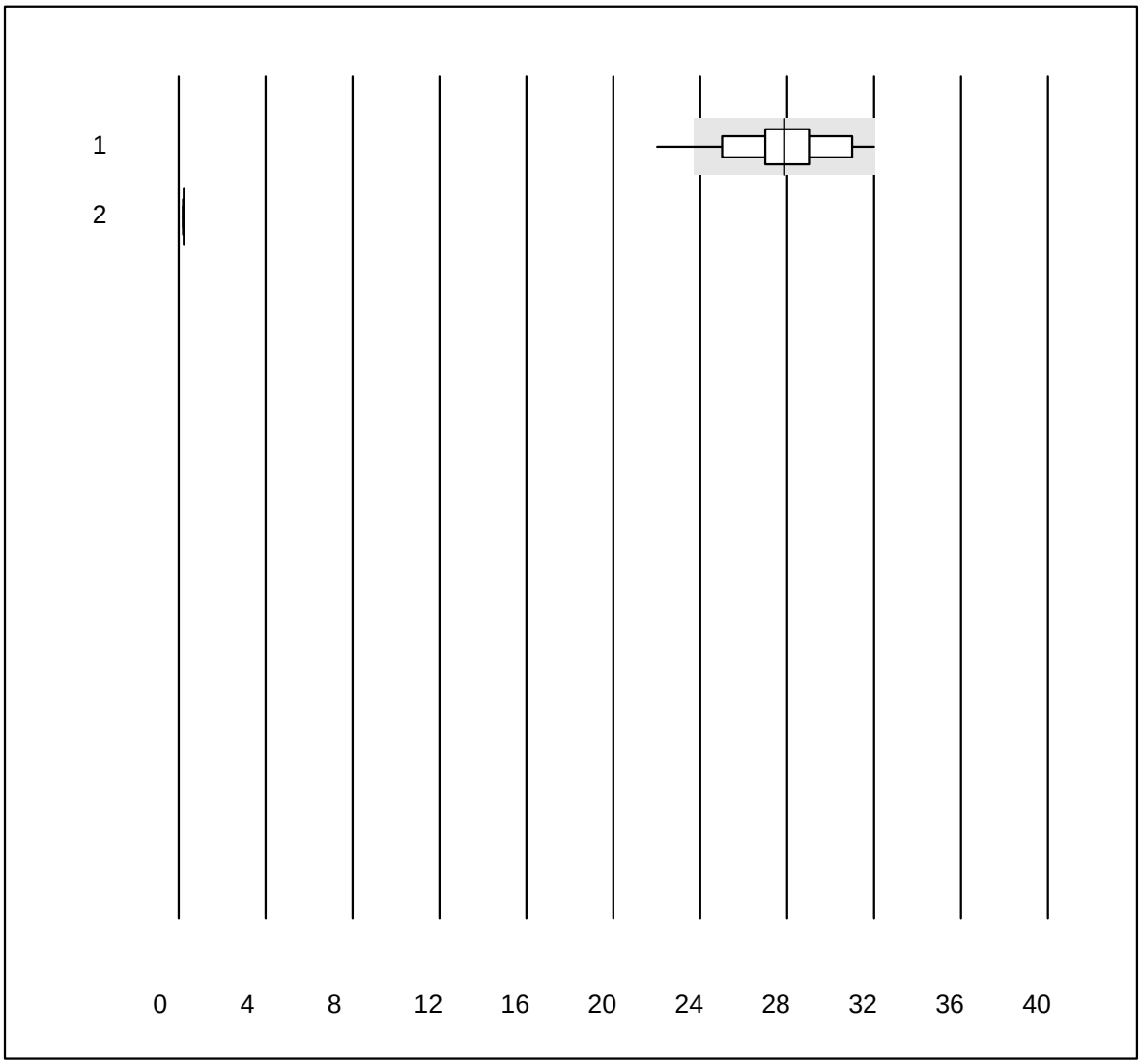


MQ tolerance : 15 %

Hämolyseindex Probe A ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	15	100.0	0.0	0.0	113.13	6.4	e
2	Architect	4	100.0	0.0	0.0	0.98	4.3	e*

Hämolyseindex Probe B

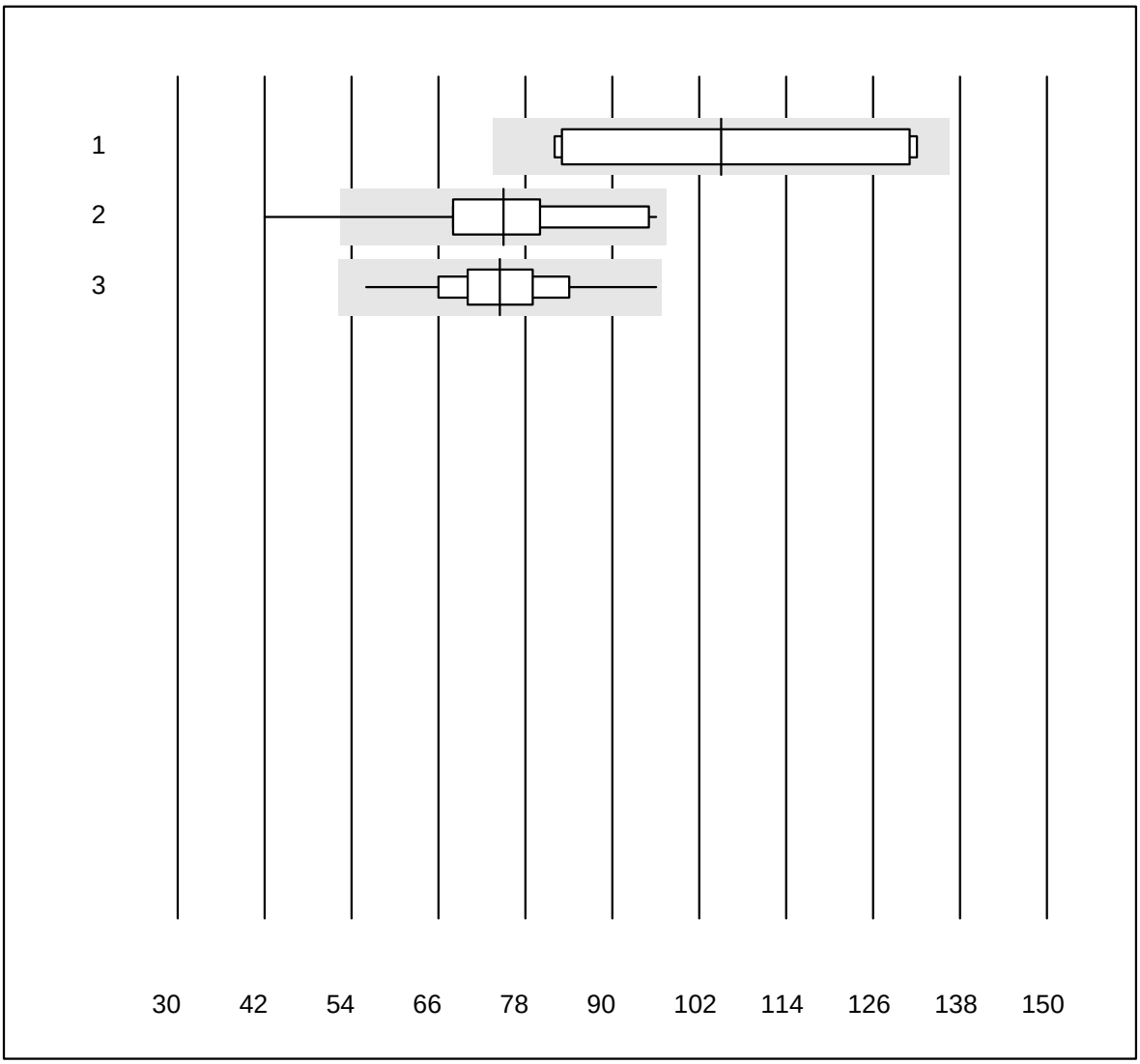


MQ tolerance : 15 %

Hämolyseindex Probe B ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	15	93.3	6.7	0.0	27.87	8.6	e*
2	Architect	4	100.0	0.0	0.0	0.24	7.4	e*

Erythrocyte sedimentation rate 1h

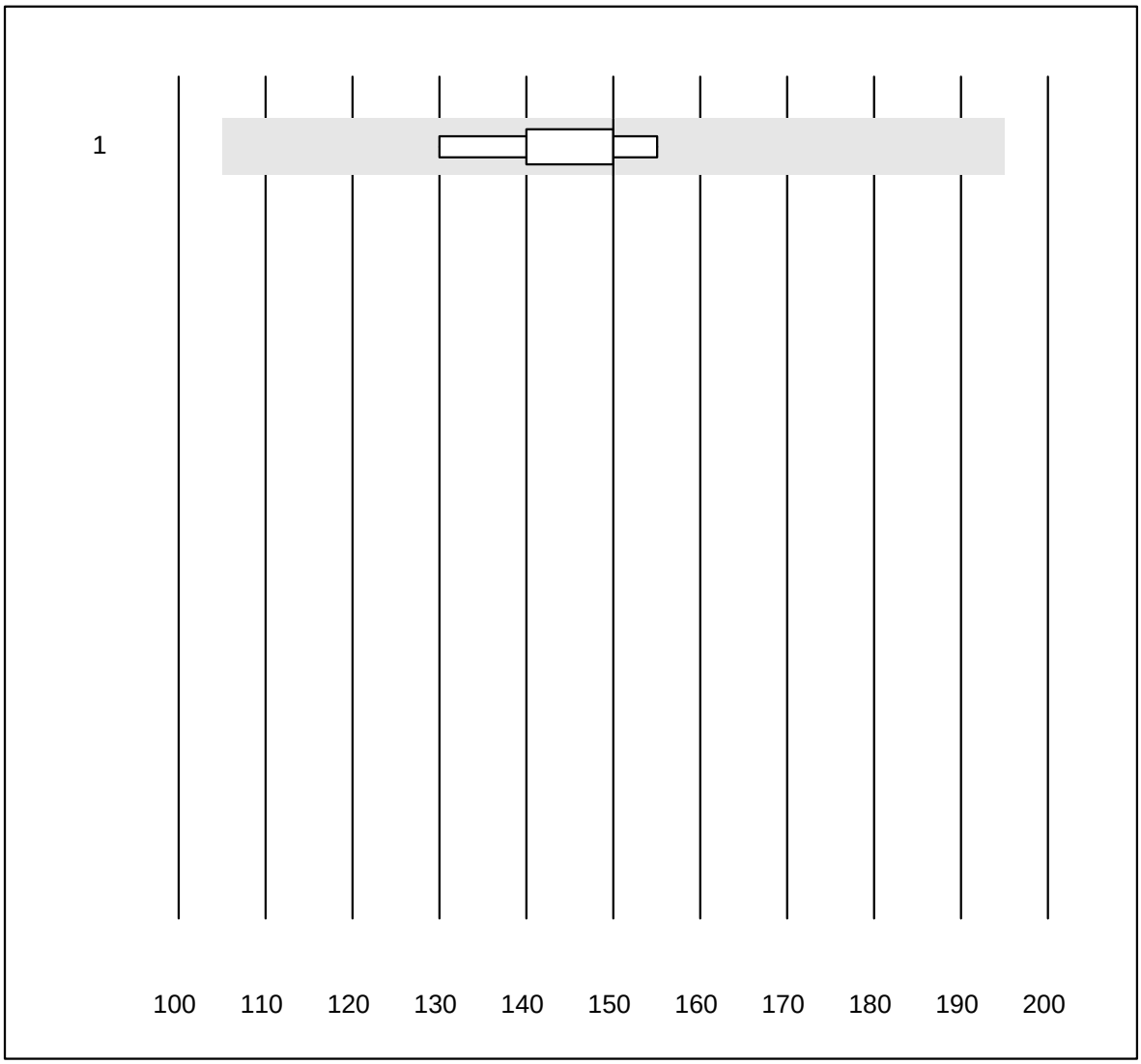


MQ tolerance : 30 %

Erythrocyte sedimentation rate 1h (mm/h)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	MINI-CUBE	7	100.0	0.0	0.0	105	22.6	a
2	Sarstedt Sedivette	12	91.7	8.3	0.0	75	19.4	e*
3	BD Seditainer	28	89.3	0.0	10.7	74	11.2	e

Erythrocyte sedimentation rate 2h

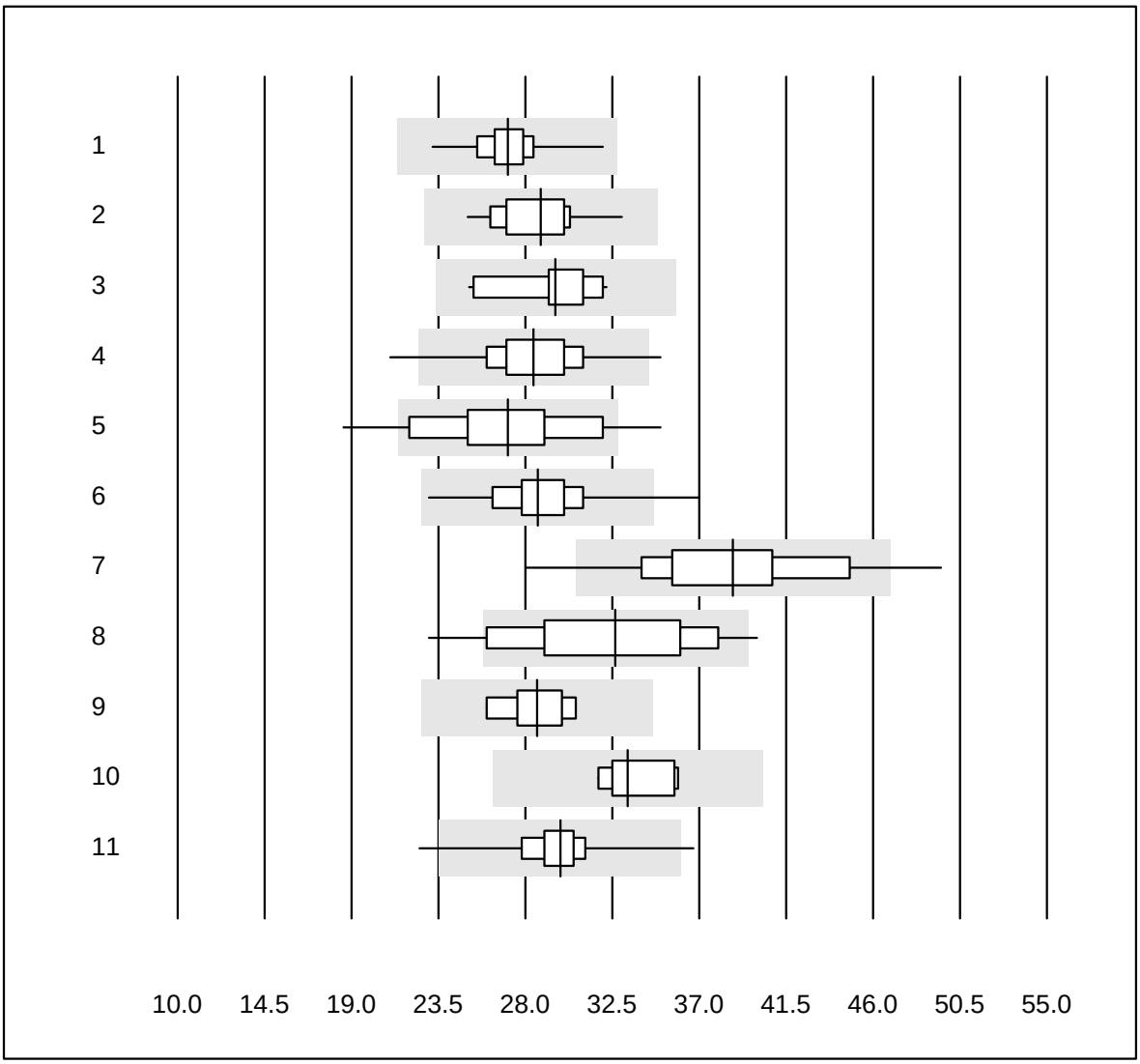


MQ tolerance : 30 %

Erythrocyte sedimentation rate 2h (mm/2h)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	BD Seditainer	5	100.0	0.0	0.0	150	6.9	e

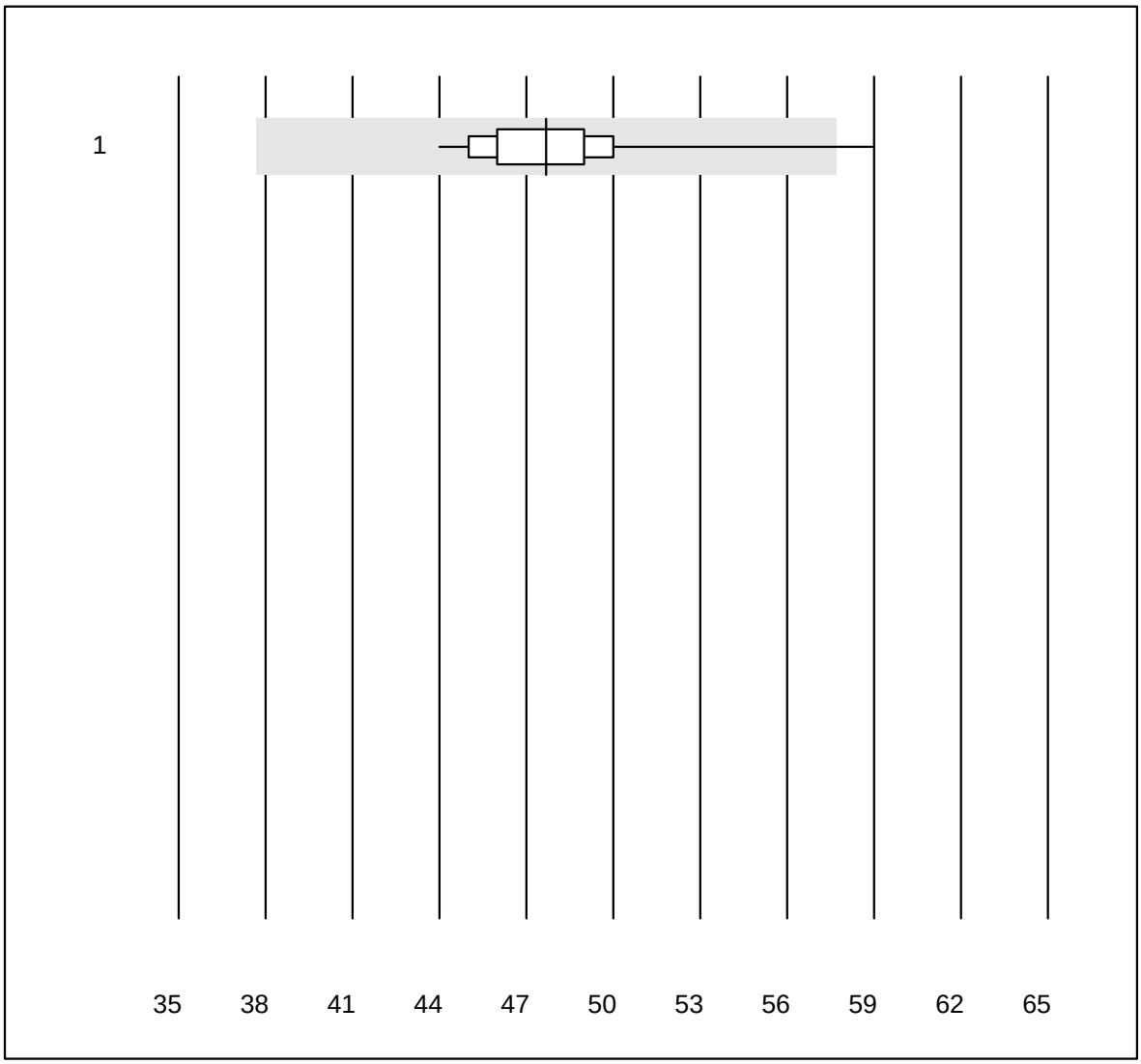
CRP



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	234	99.1	0.0	0.9	27.1	4.5	e
2	Cobas	20	100.0	0.0	0.0	28.8	7.3	e
3	Turbidimetry	14	100.0	0.0	0.0	29.6	7.7	e
4	Afinion	1299	98.9	0.3	0.8	28.4	6.6	e
5	NycoCard SingleTest-	135	79.3	9.6	11.1	27.1	13.0	e
6	Quick Read go	109	97.3	0.9	1.8	28.6	6.9	e
7	Eurolyser	99	81.8	7.1	11.1	38.7	11.0	e
8	Fuji Dri-Chem	14	71.4	14.3	14.3	32.7	15.4	e*
9	Autolyser/DiaSys	11	81.8	0.0	18.2	28.6	5.4	e
10	Piccolo	5	100.0	0.0	0.0	33.3	5.5	e
11	Celltac chemi	44	93.2	6.8	0.0	29.8	8.2	e

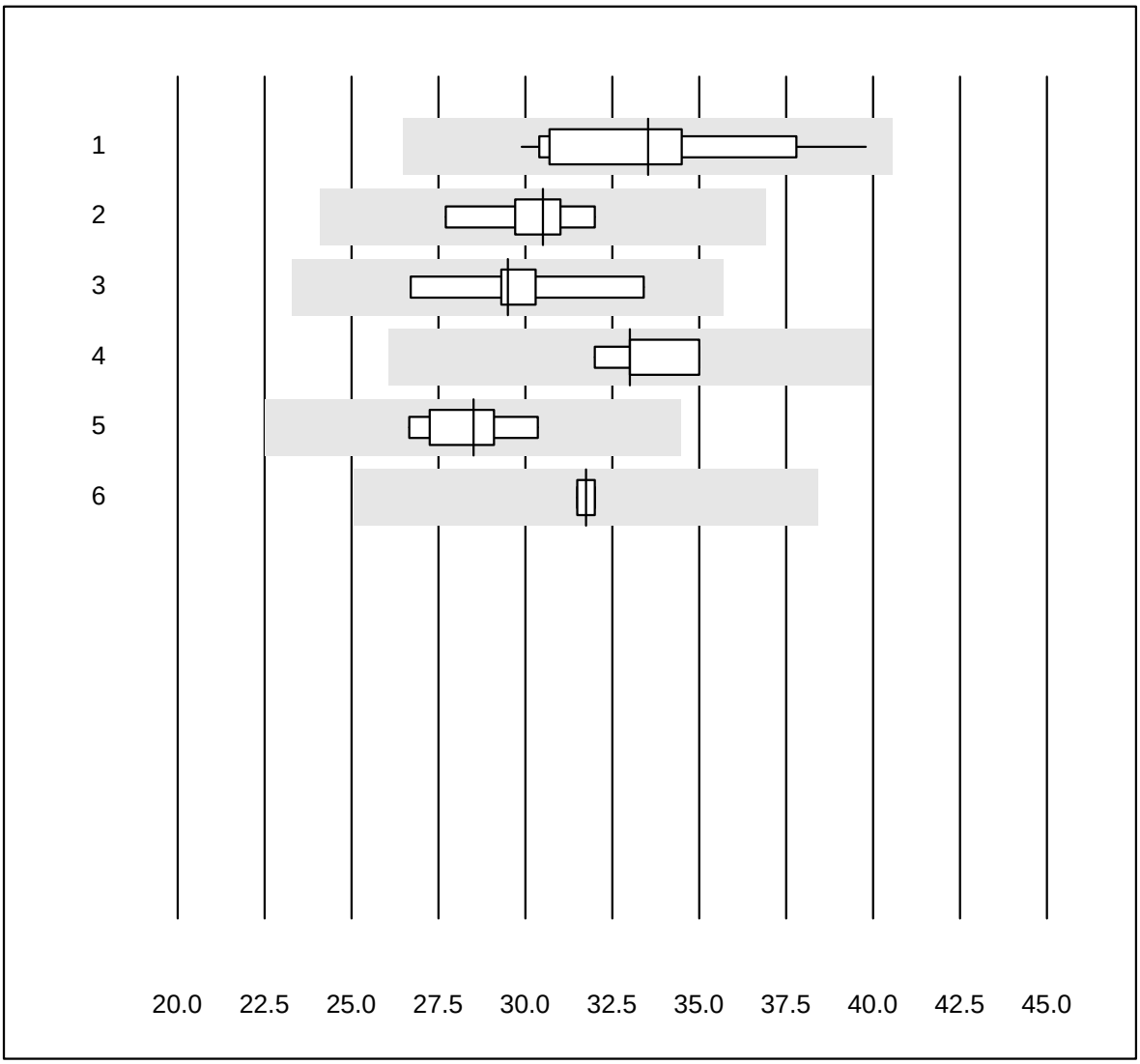
CRP



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	QuikRead (Vollblut)	45	93.4	2.2	4.4	47.7	5.7	e

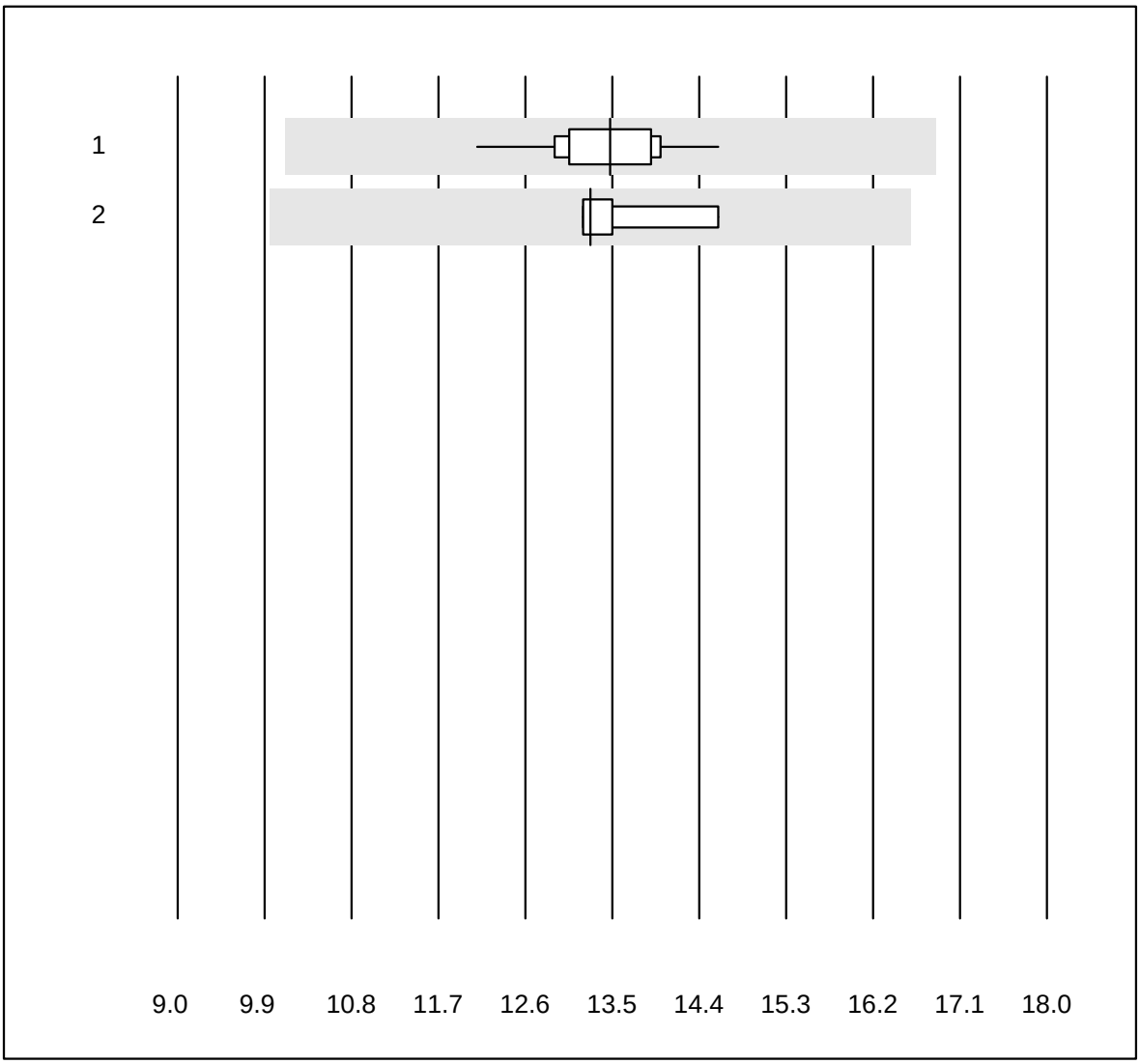
CRP



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Spinit	12	100.0	0.0	0.0	33.5	8.8	e*
2	Architect	6	100.0	0.0	0.0	30.5	4.9	e
3	Beckman	5	100.0	0.0	0.0	29.5	8.1	e*
4	AQT 90 FLEX	6	100.0	0.0	0.0	33.0	3.7	e
5	Spotchem D-Concept	7	100.0	0.0	0.0	28.5	4.3	e
6	Other methods	4	100.0	0.0	0.0	31.8	0.9	e

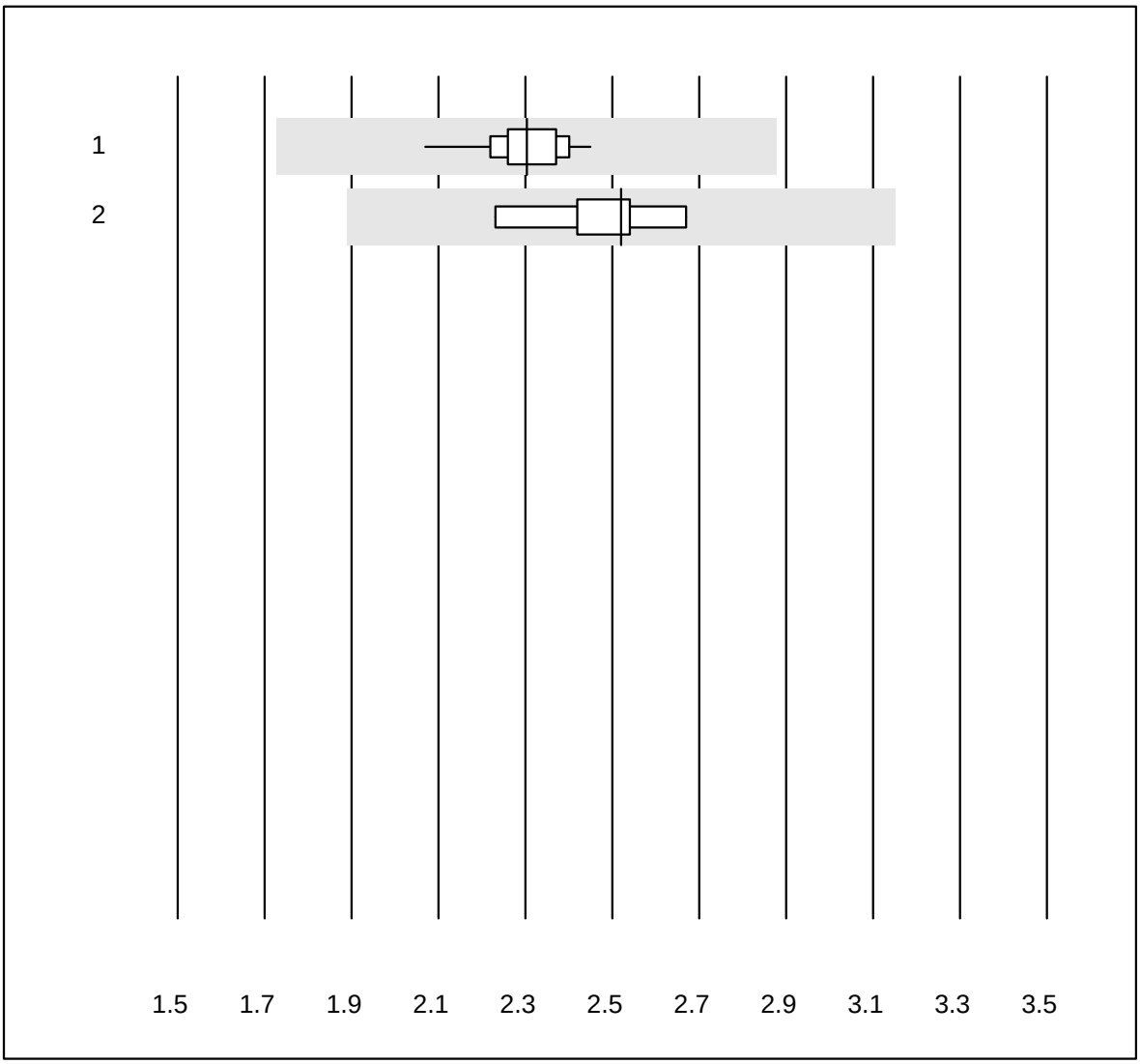
IgG



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetry	15	100.0	0.0	0.0	13.5	4.5	e
2	Nephelometry	5	100.0	0.0	0.0	13.3	4.4	e

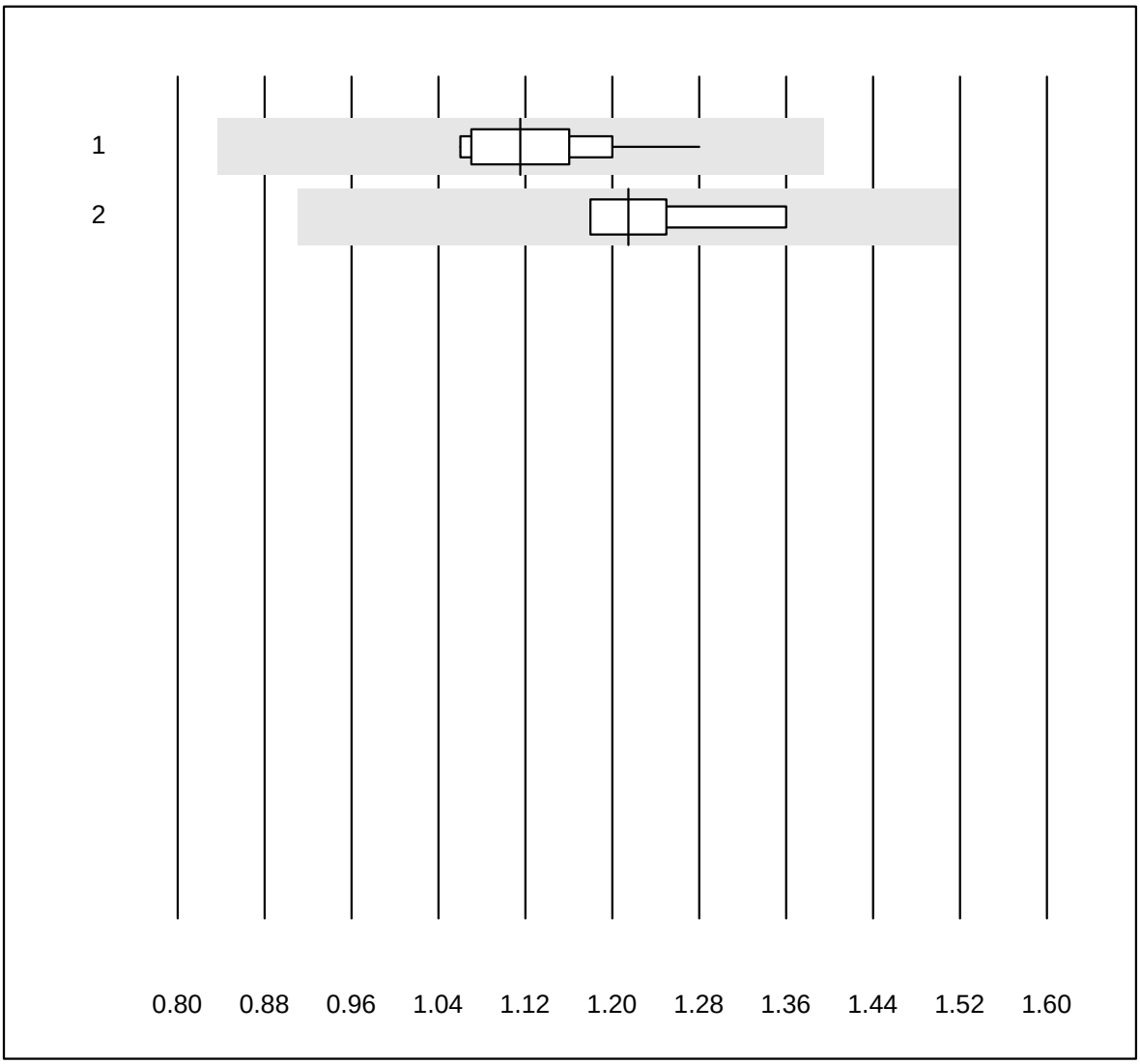
IgA



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetry	15	100.0	0.0	0.0	2.3	3.9	e
2	Nephelometry	5	100.0	0.0	0.0	2.5	6.6	e

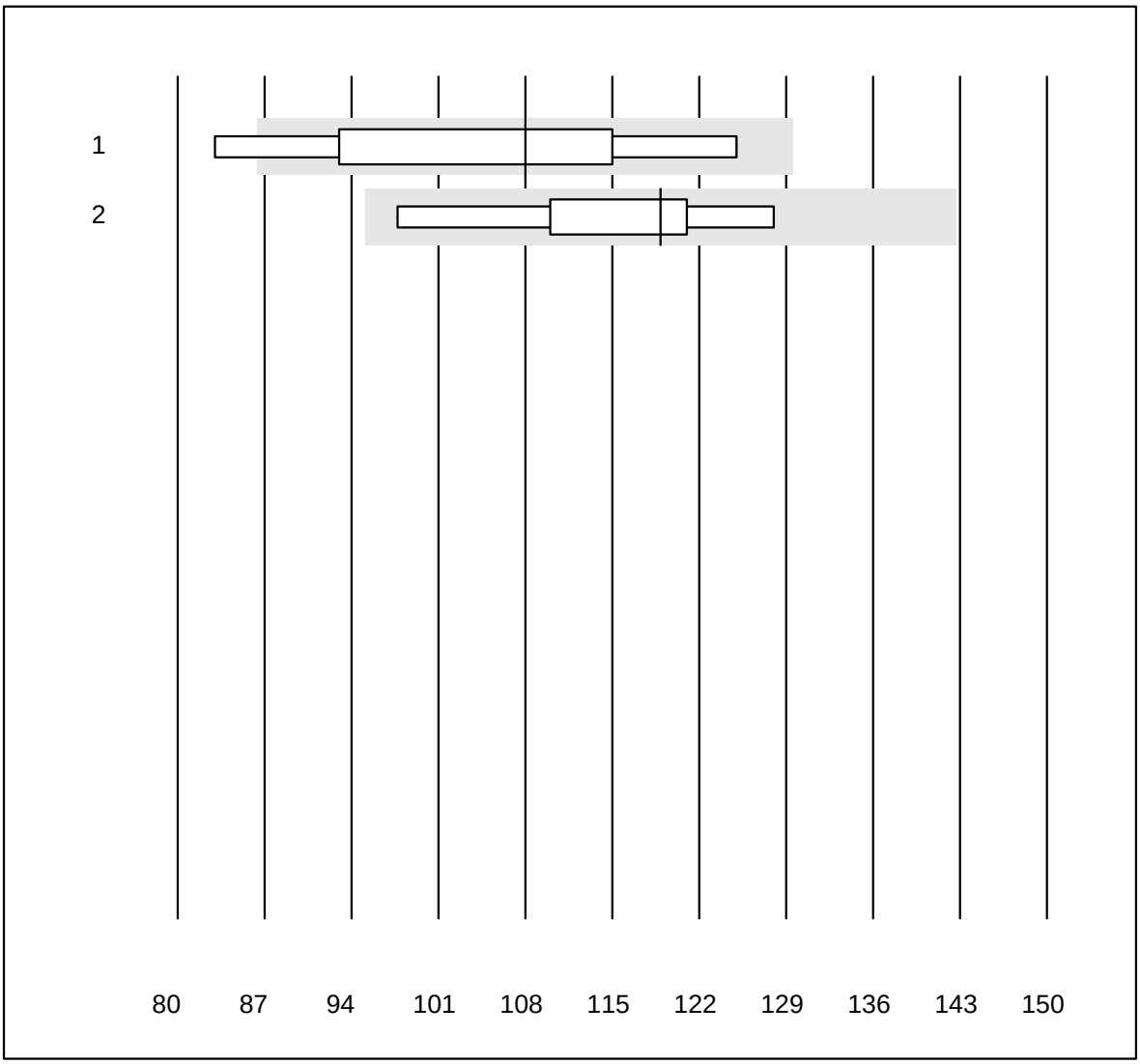
IgM



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetry	15	100.0	0.0	0.0	1.1	5.5	e
2	Nephelometry	4	100.0	0.0	0.0	1.2	6.8	e*

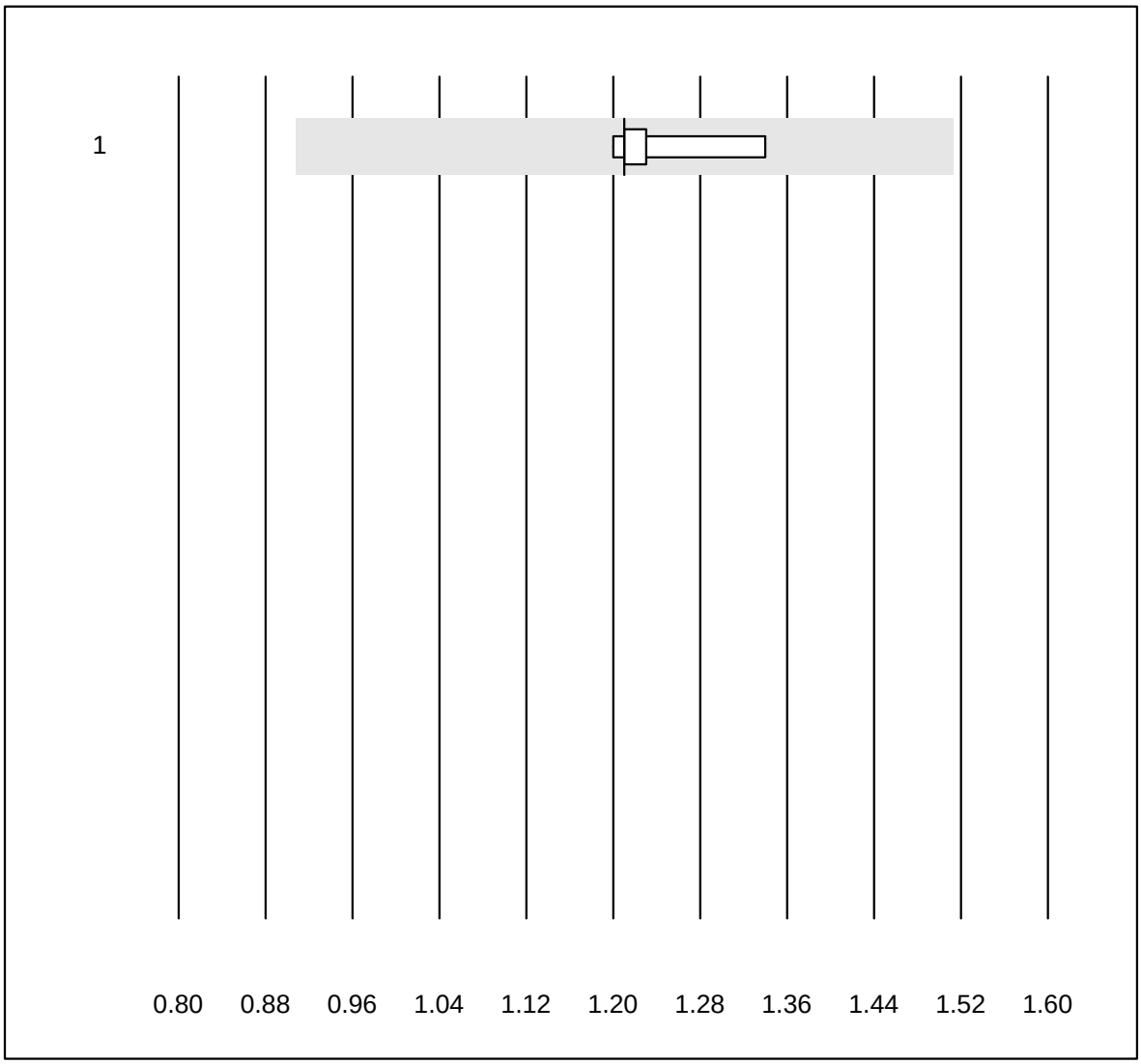
IgE



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	5	80.0	20.0	0.0	108	16.1	e*
2	Cobas	5	100.0	0.0	0.0	119	10.1	e*

Alpha-1-Antitrypsin



MQ tolerance : 25 %

Alpha-1-Antitrypsin (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	8	100.0	0.0	0.0	1.21	4.2	e

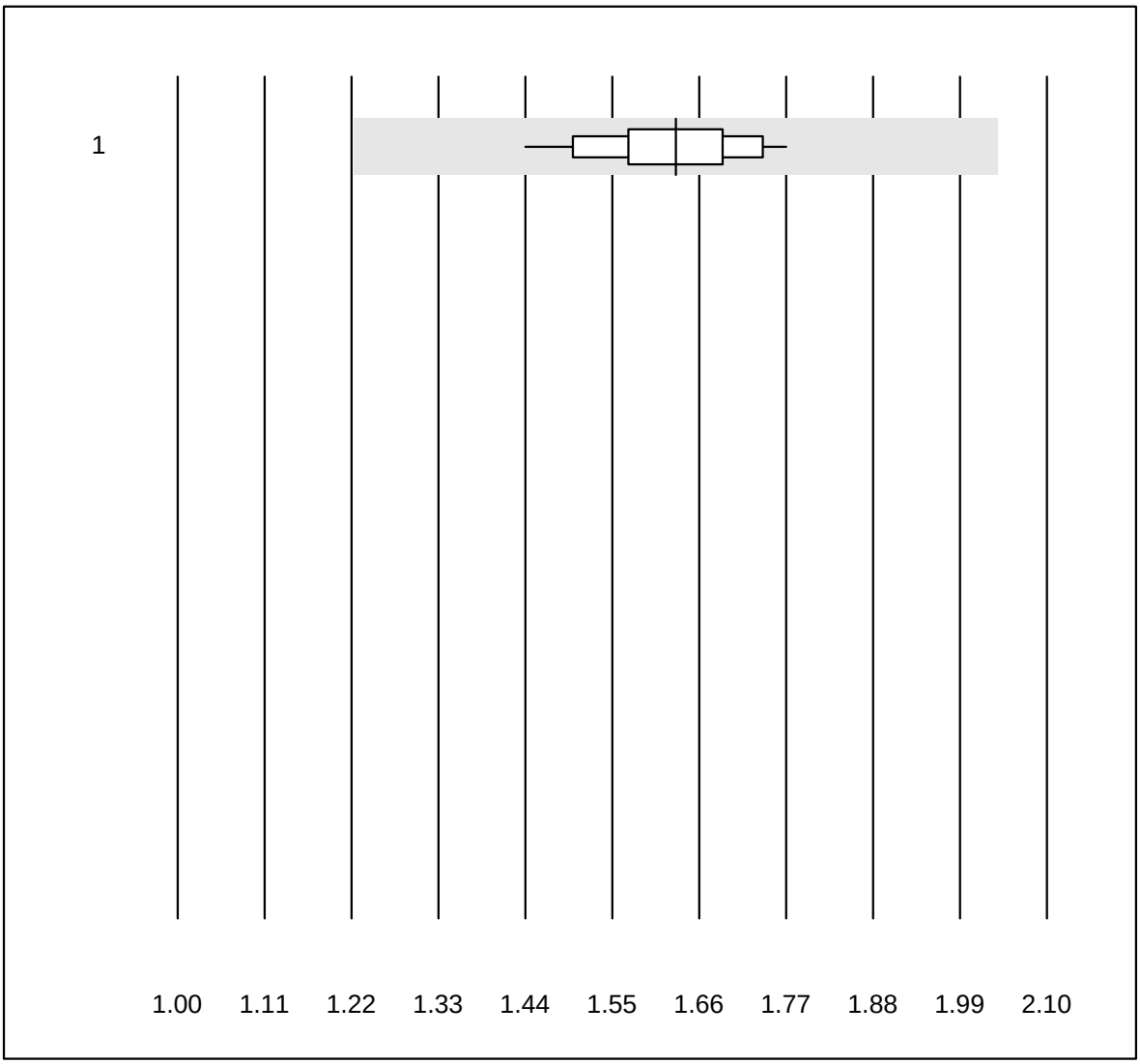
Anti-Streptolysin-Antibodies

MQ tolerance : 25 %

Anti-Streptolysin-Antibodies (kIU/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	11	100.0	0.0	0.0	170	4.3	e

Complement C3

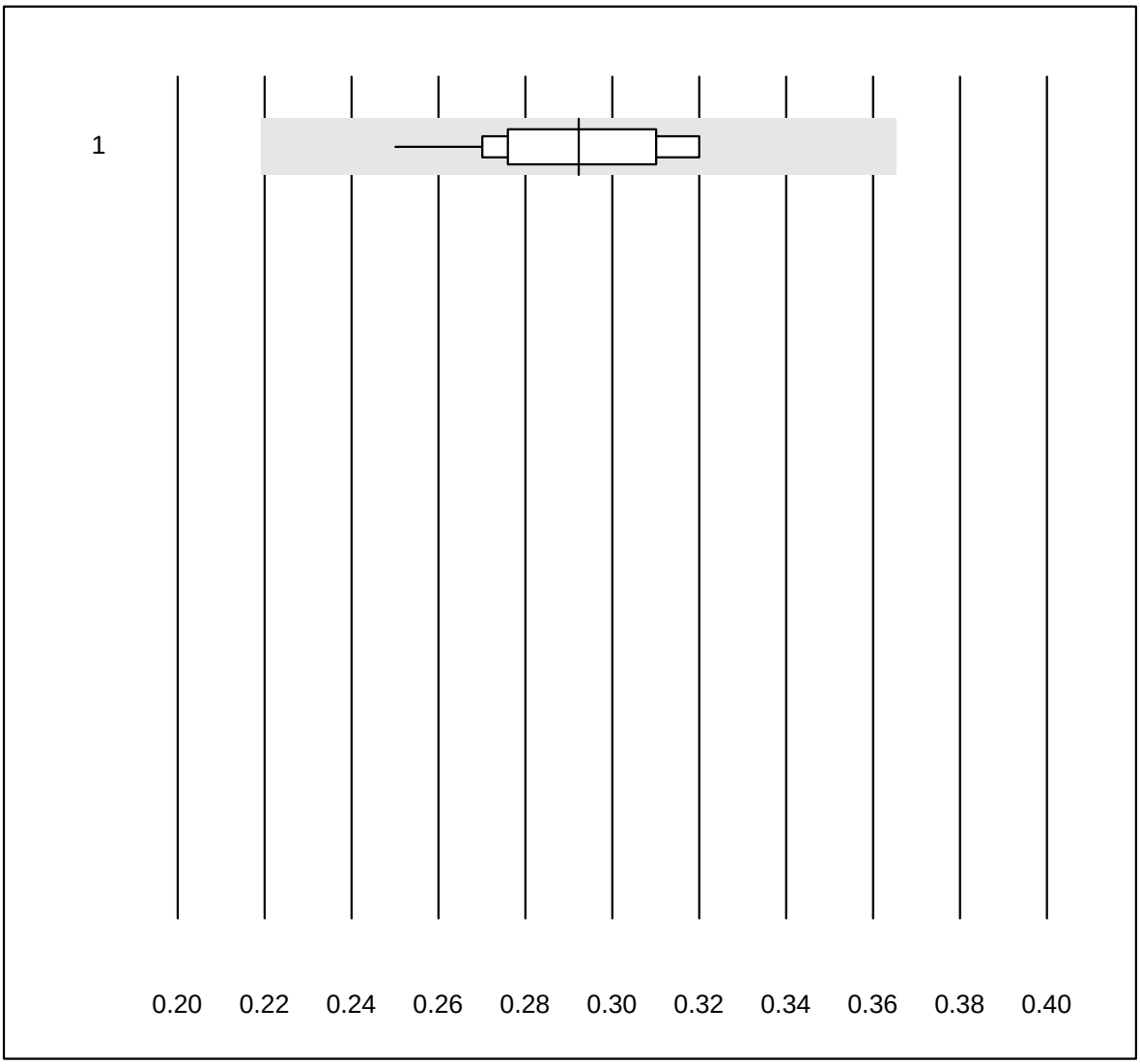


MQ tolerance : 25 %

Complement C3 (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	14	100.0	0.0	0.0	1.63	5.6	e

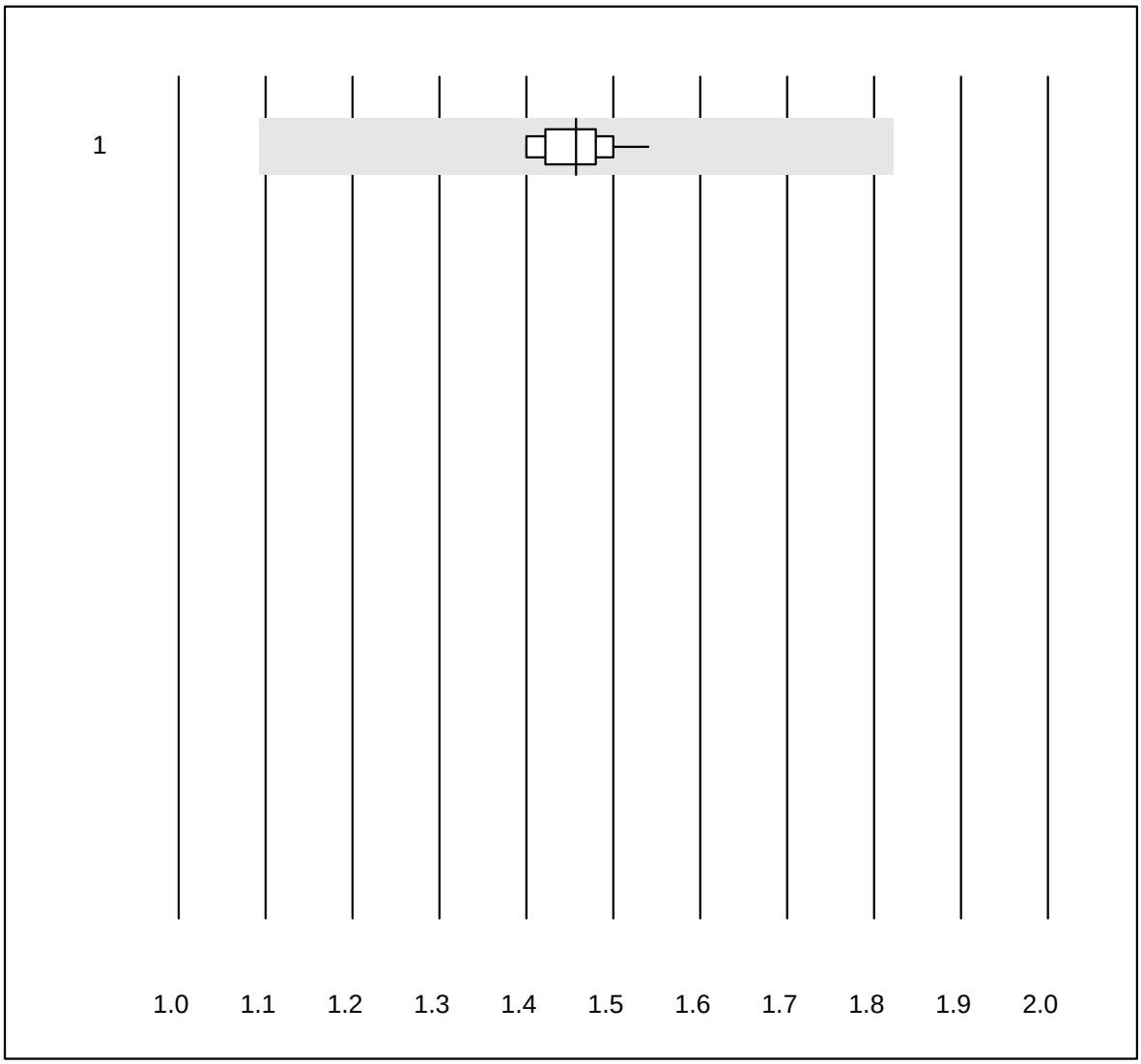
Complement C4



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	13	100.0	0.0	0.0	0.29	7.5	e

Haptoglobin

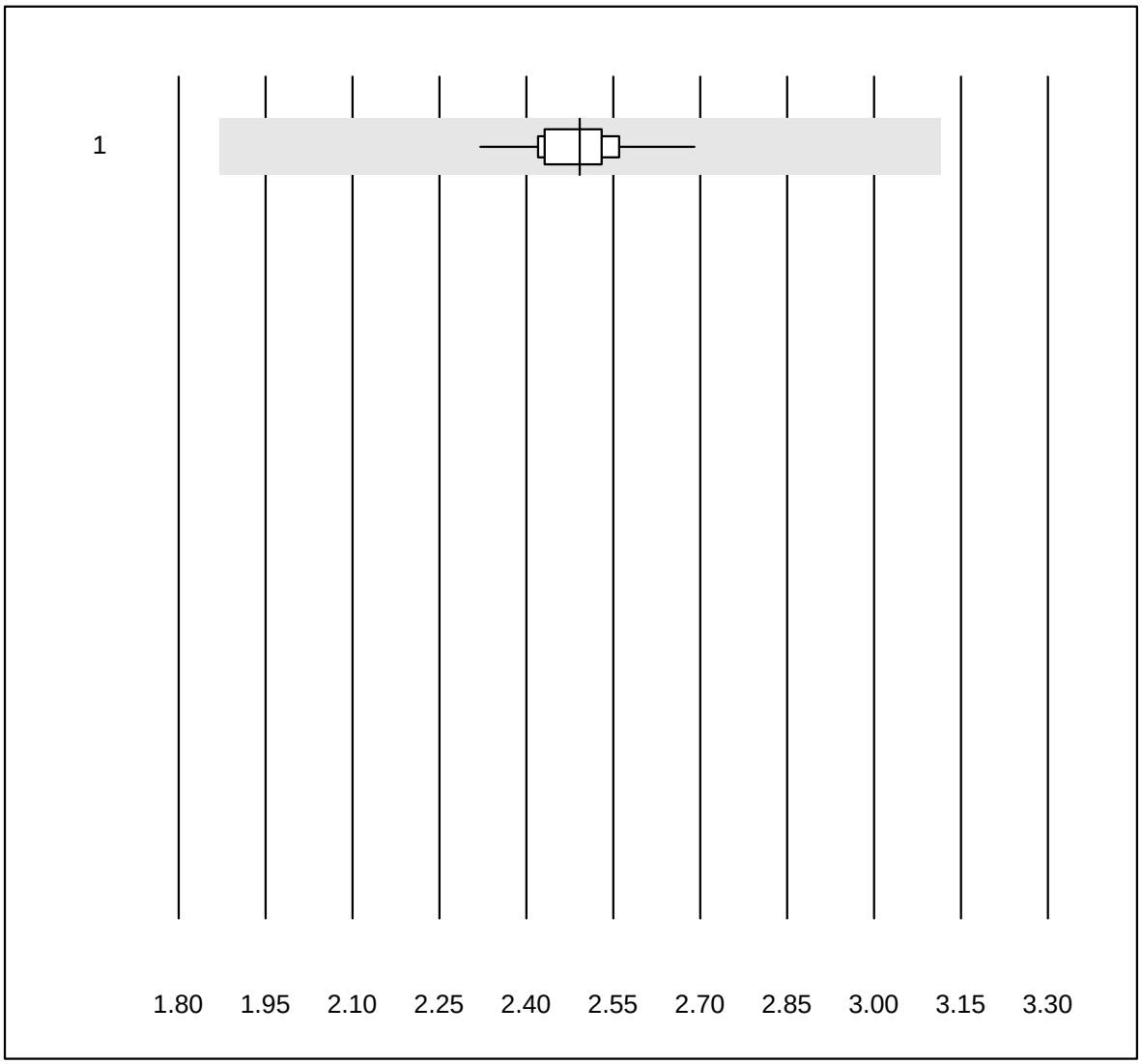


MQ tolerance : 25 %

Haptoglobin (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	17	100.0	0.0	0.0	1.46	2.6	e

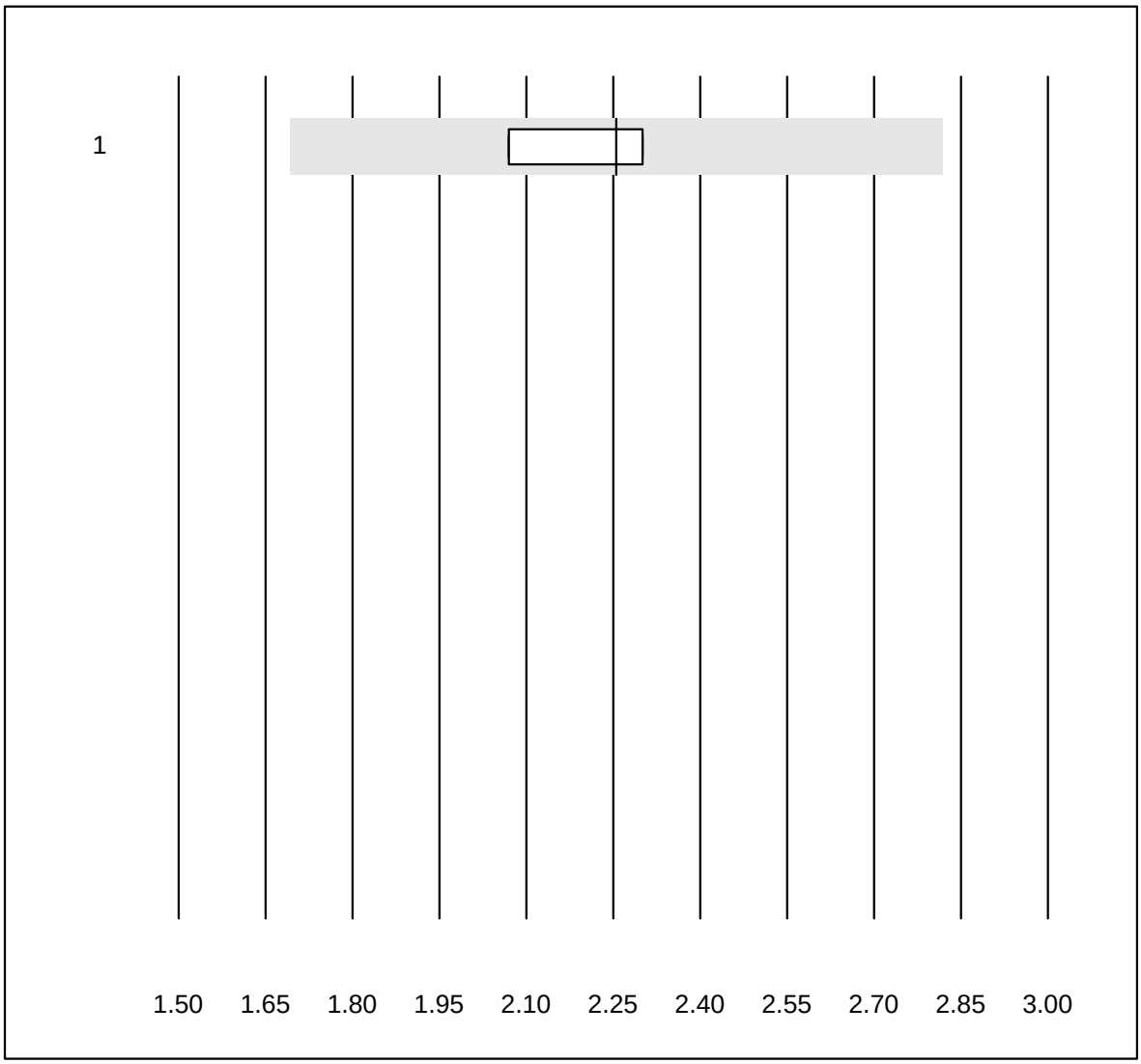
Transferrin



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	25	100.0	0.0	0.0	2.49	2.9	e

Beta-2 microglobuline

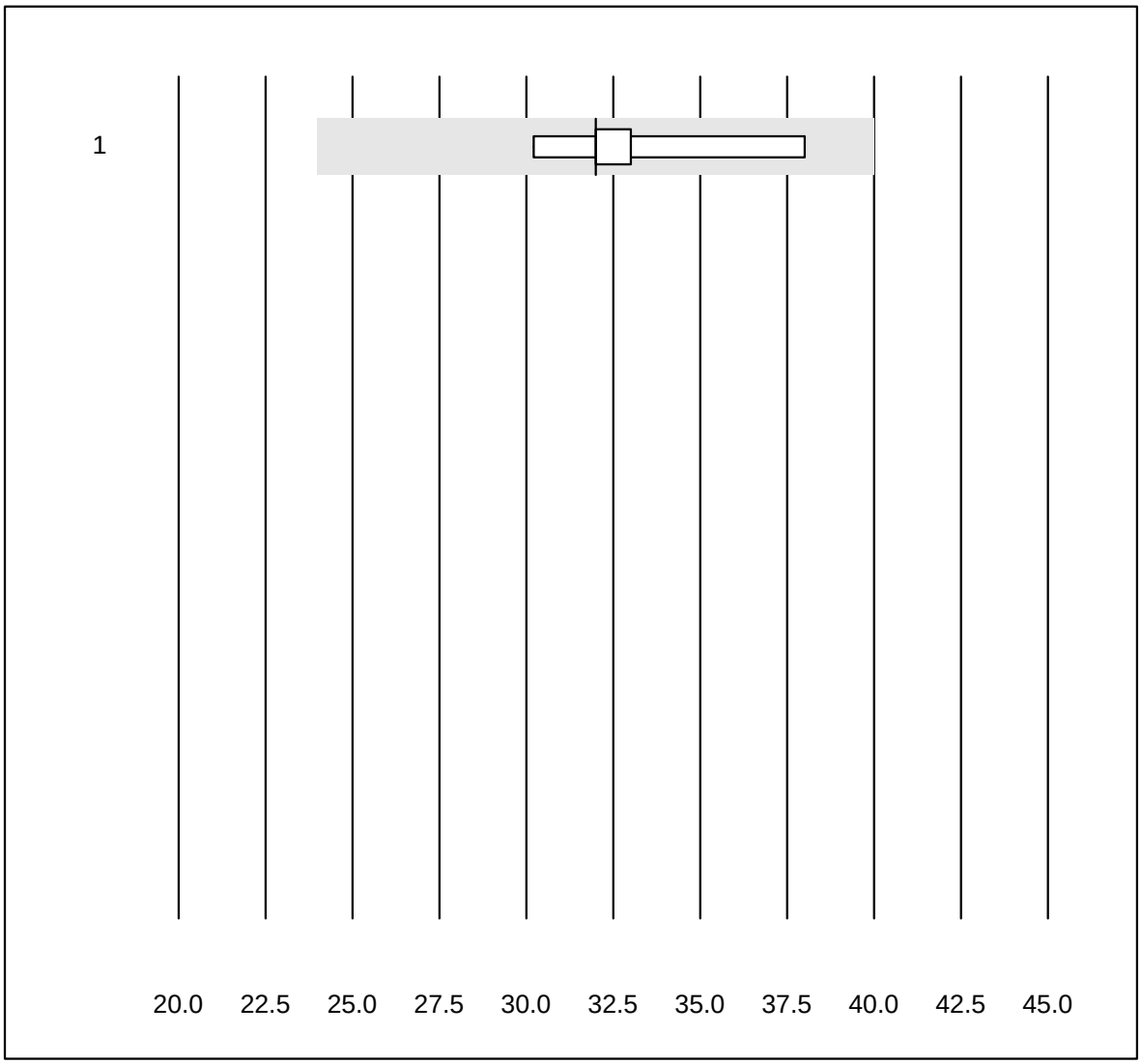


MQ tolerance : 25 %

Beta-2 microglobuline (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	4	100.0	0.0	0.0	2.26	4.9	e

Rheumatoid factor

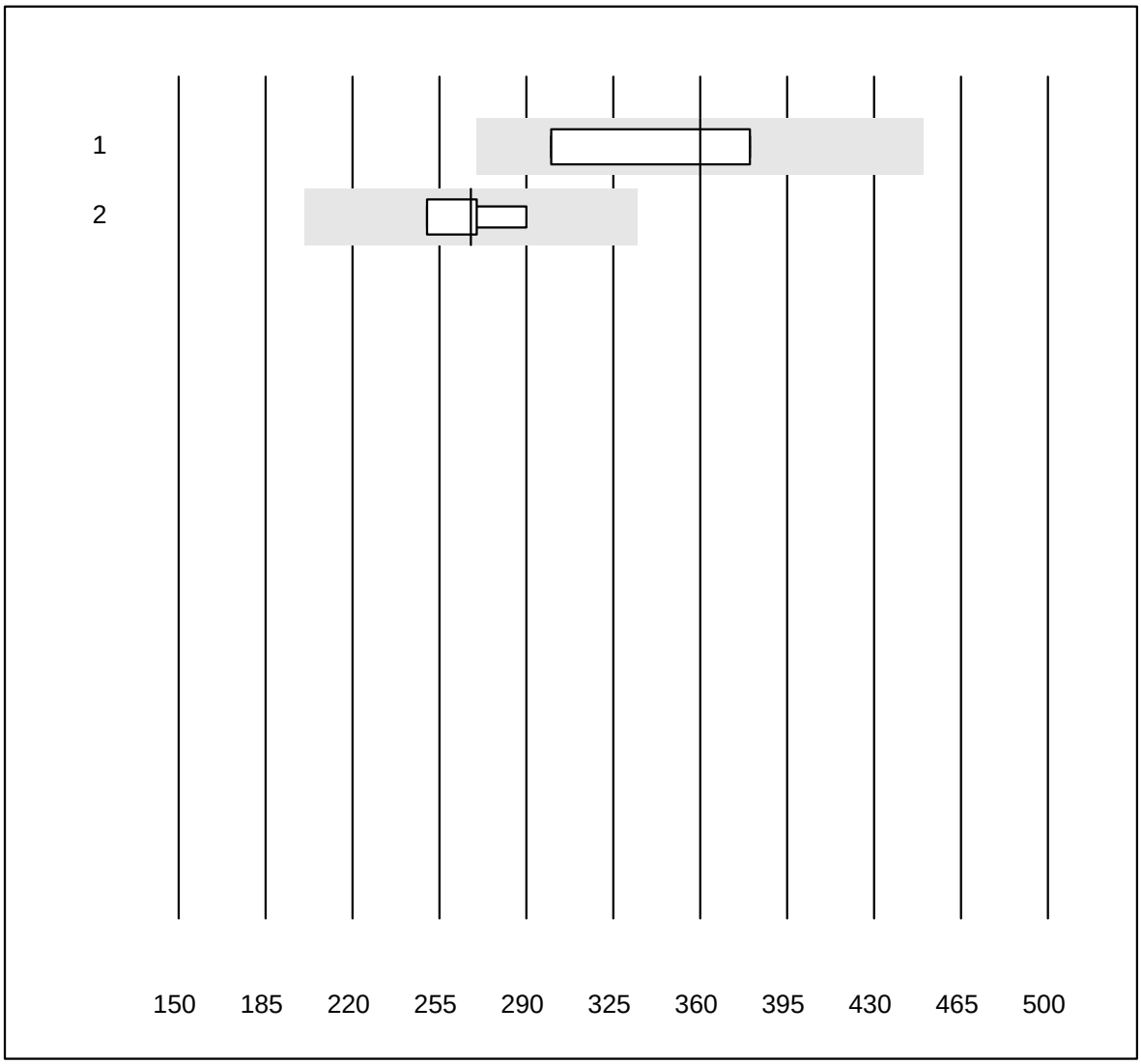


MQ tolerance : 25 %

Rheumatoid factor (U/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	5	100.0	0.0	0.0	32.0	8.9	e*

Ceruloplasmin

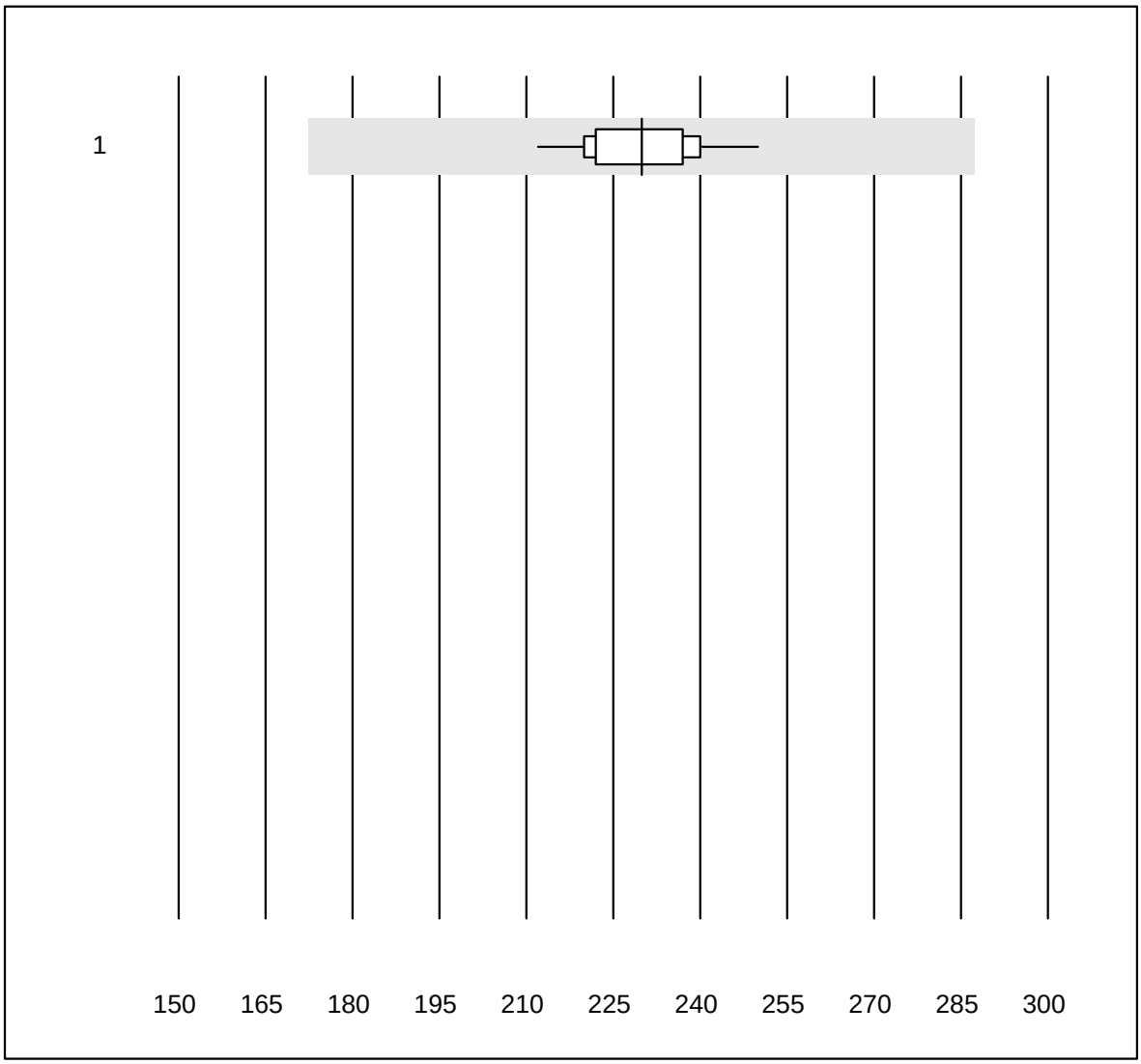


MQ tolerance : 25 %

Ceruloplasmin (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens	4	100.0	0.0	0.0	360.00	10.9	e*
2	all Participants	4	100.0	0.0	0.0	267.50	6.1	e*

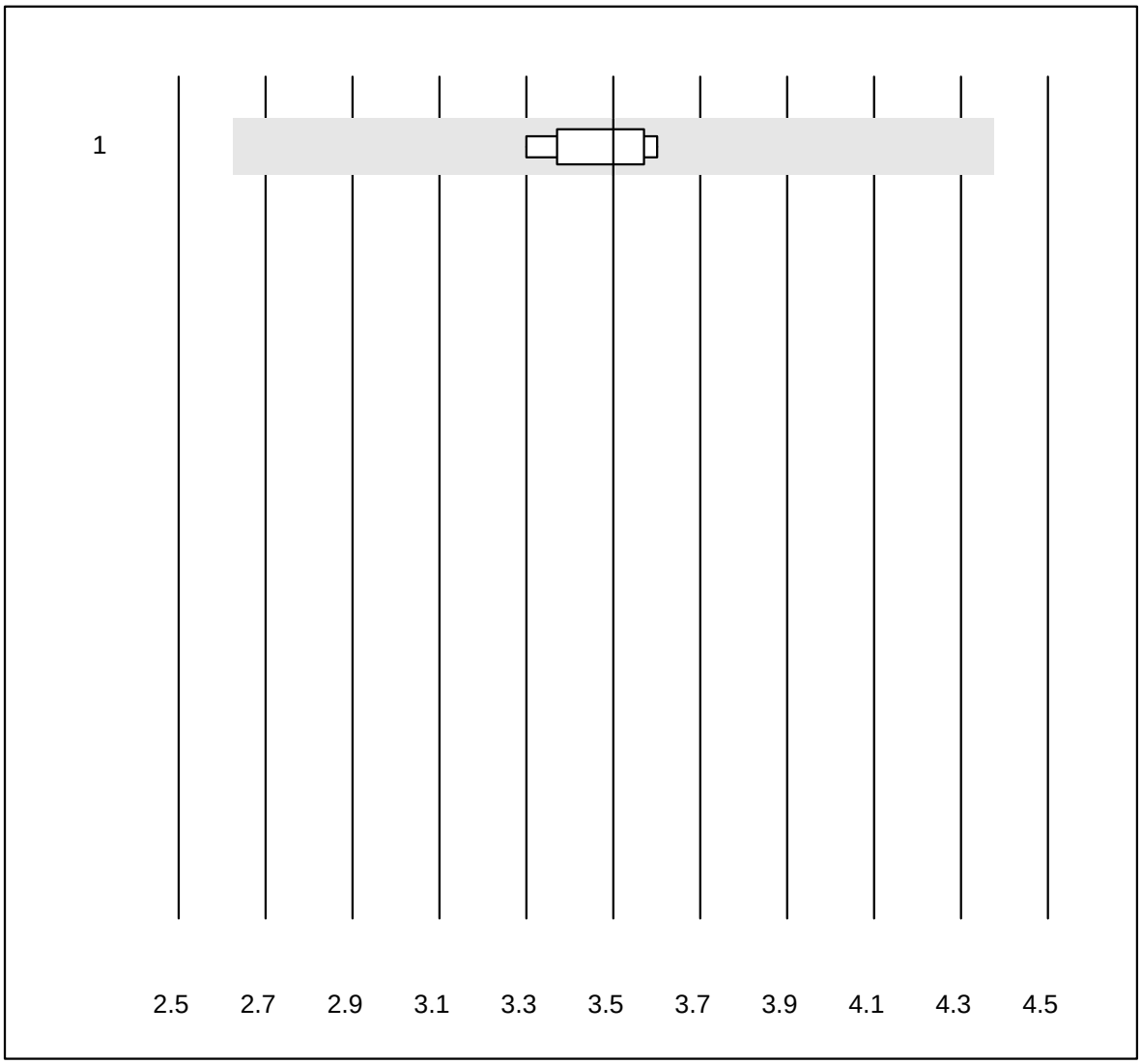
Prealbumin



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	15	100.0	0.0	0.0	229.9	4.2	e

Soluble transferrin receptor

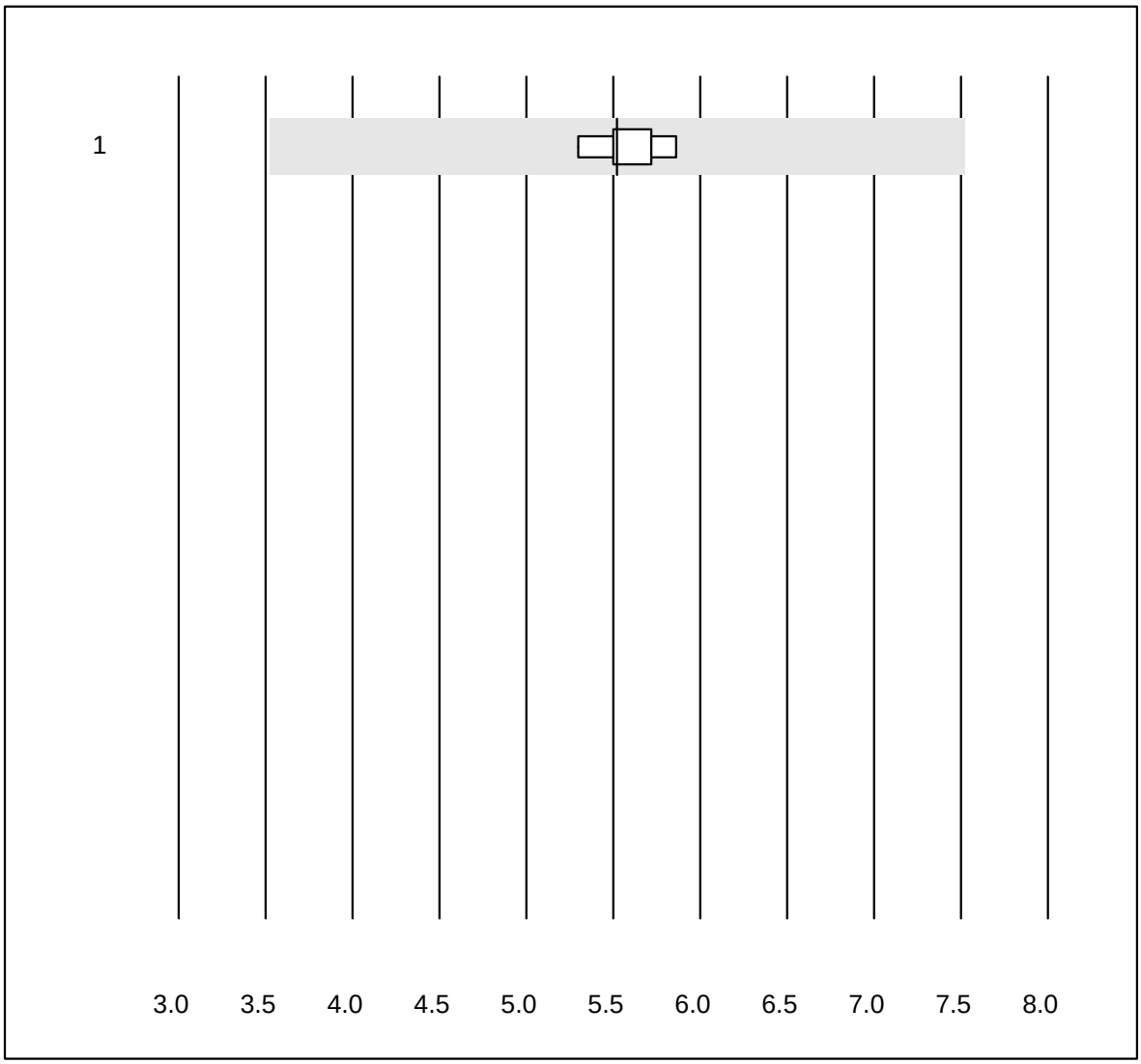


MQ tolerance : 25 %

Soluble transferrin receptor (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	7	100.0	0.0	0.0	3.5	3.1	e

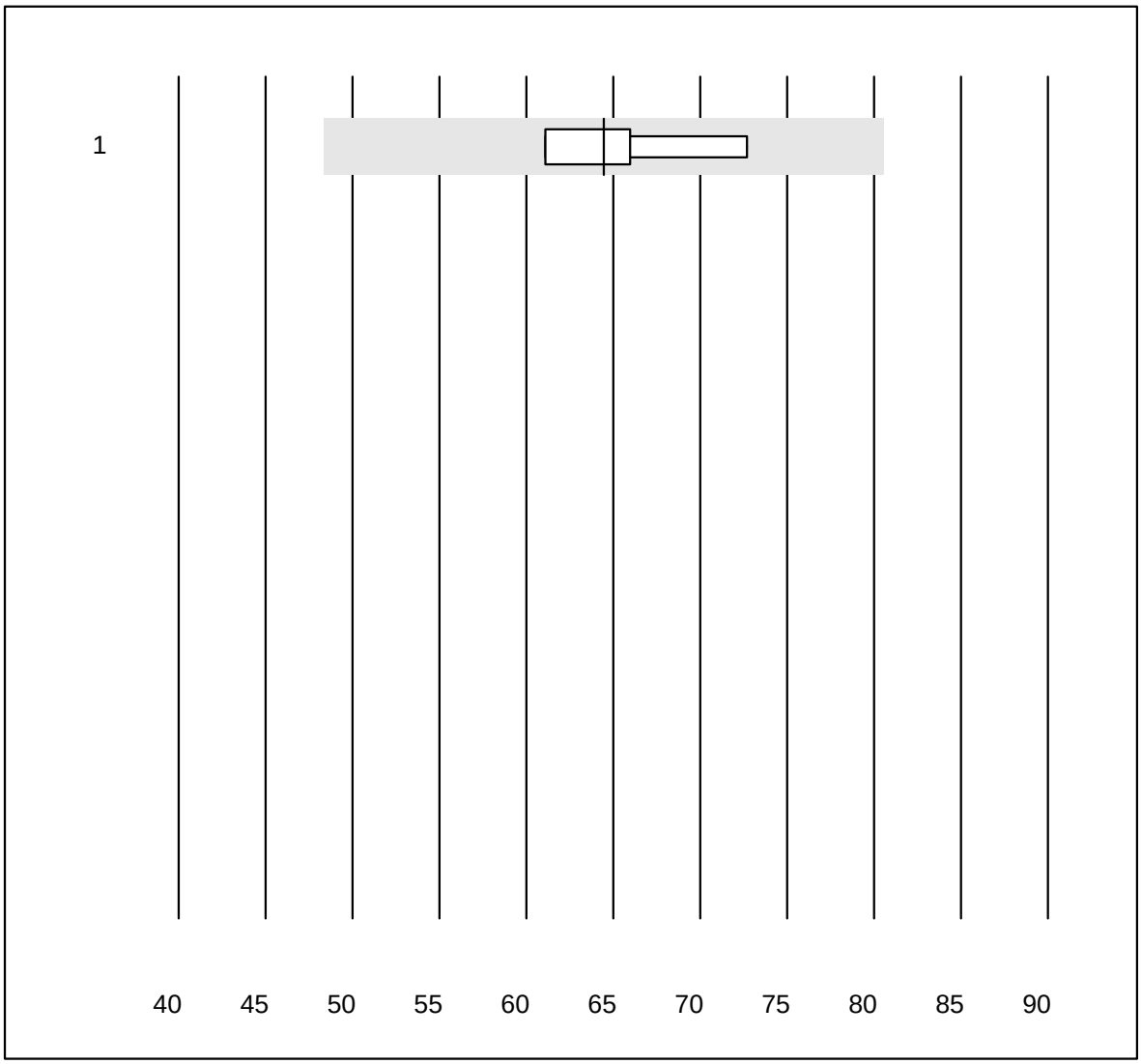
CRP HS



QUALAB Toleranz : 21 %
(< 10.00: +/- 2.00 mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetry	5	100.0	0.0	0.0	5.52	3.9	e

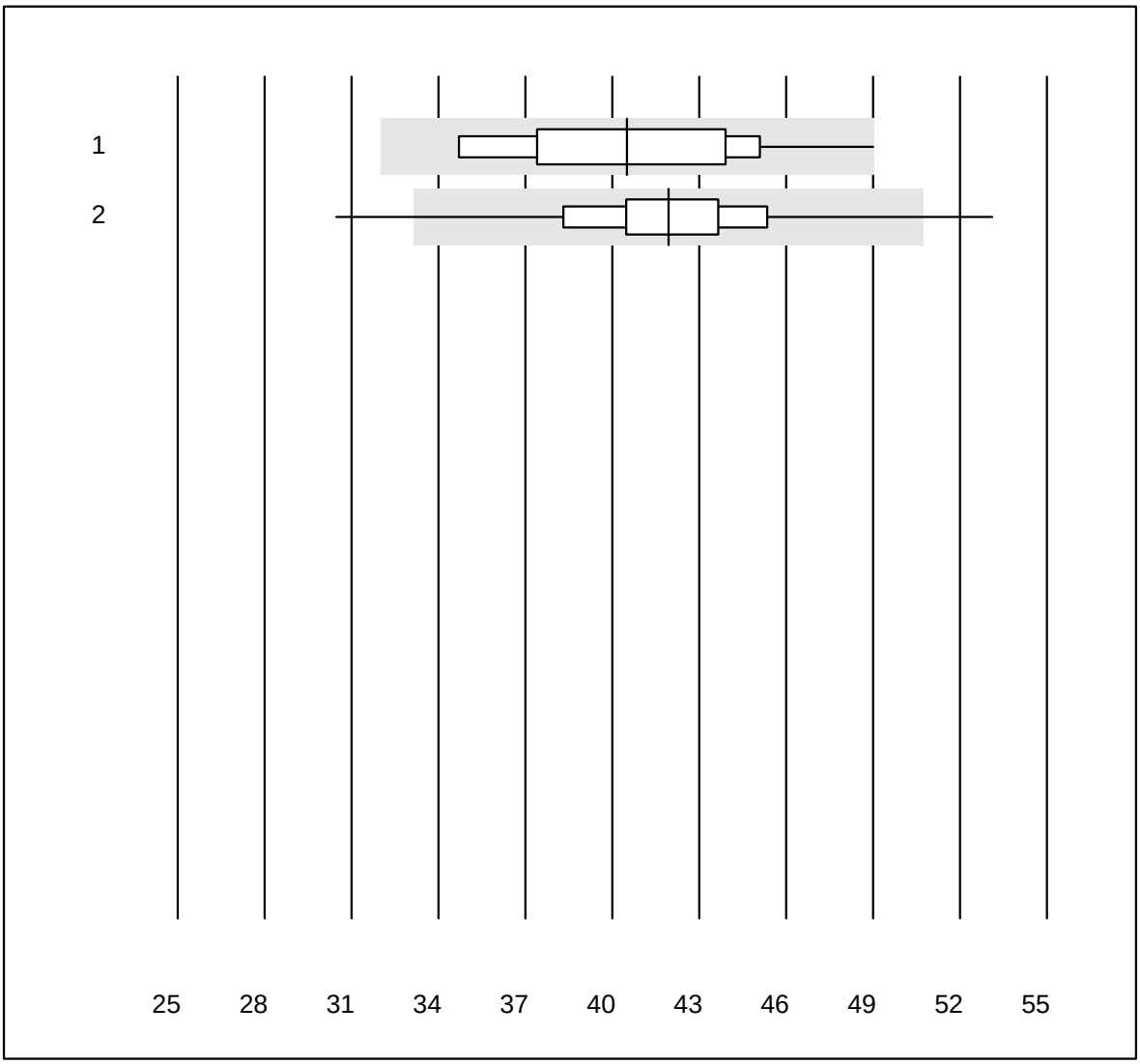
Lipoprotein (a)



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Others	4	100.0	0.0	0.0	64	7.8	e*

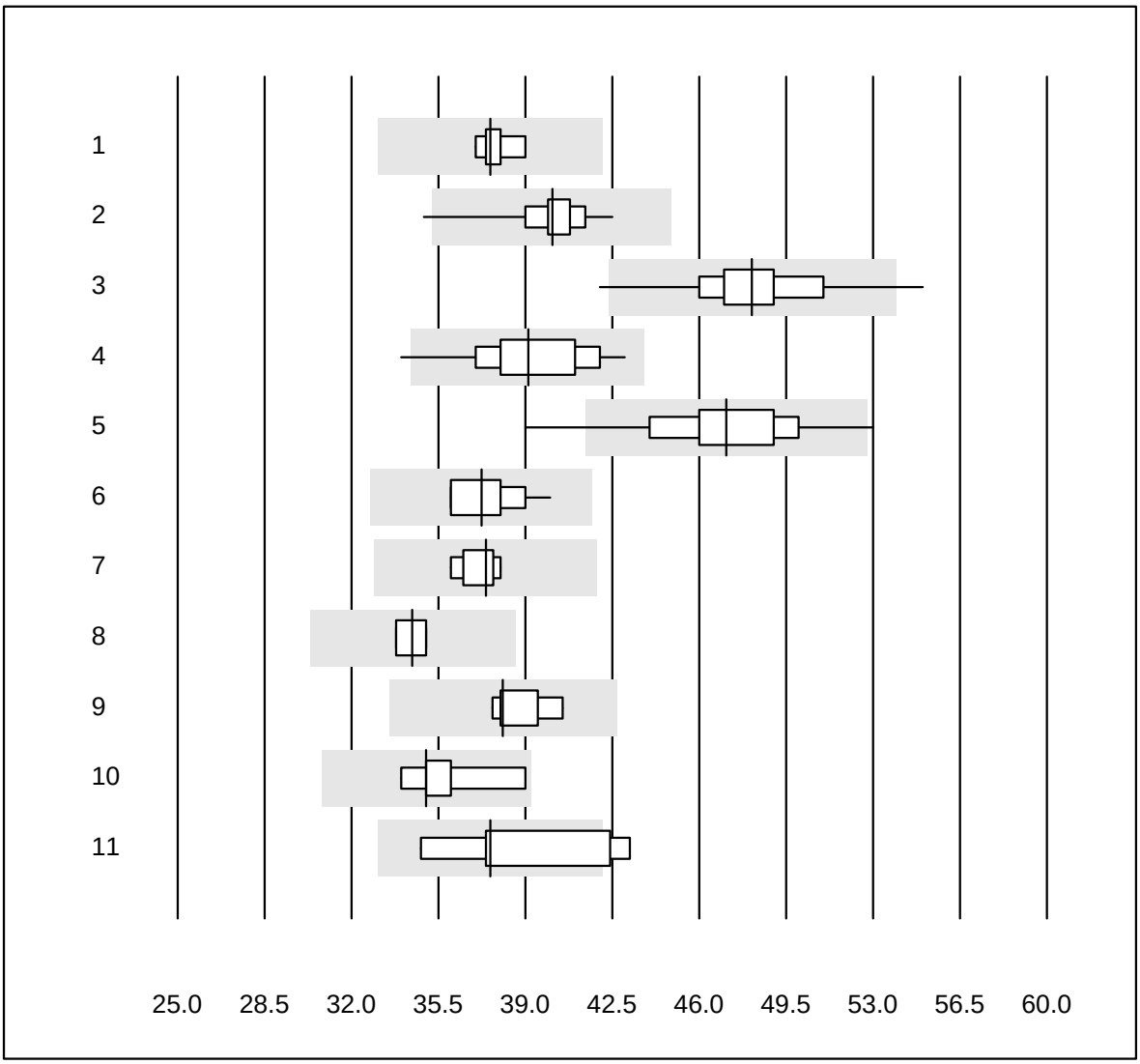
CRP



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	10	100.0	0.0	0.0	40.5	11.0	e*
2	AFIAS	124	92.8	3.2	4.0	41.9	8.1	e

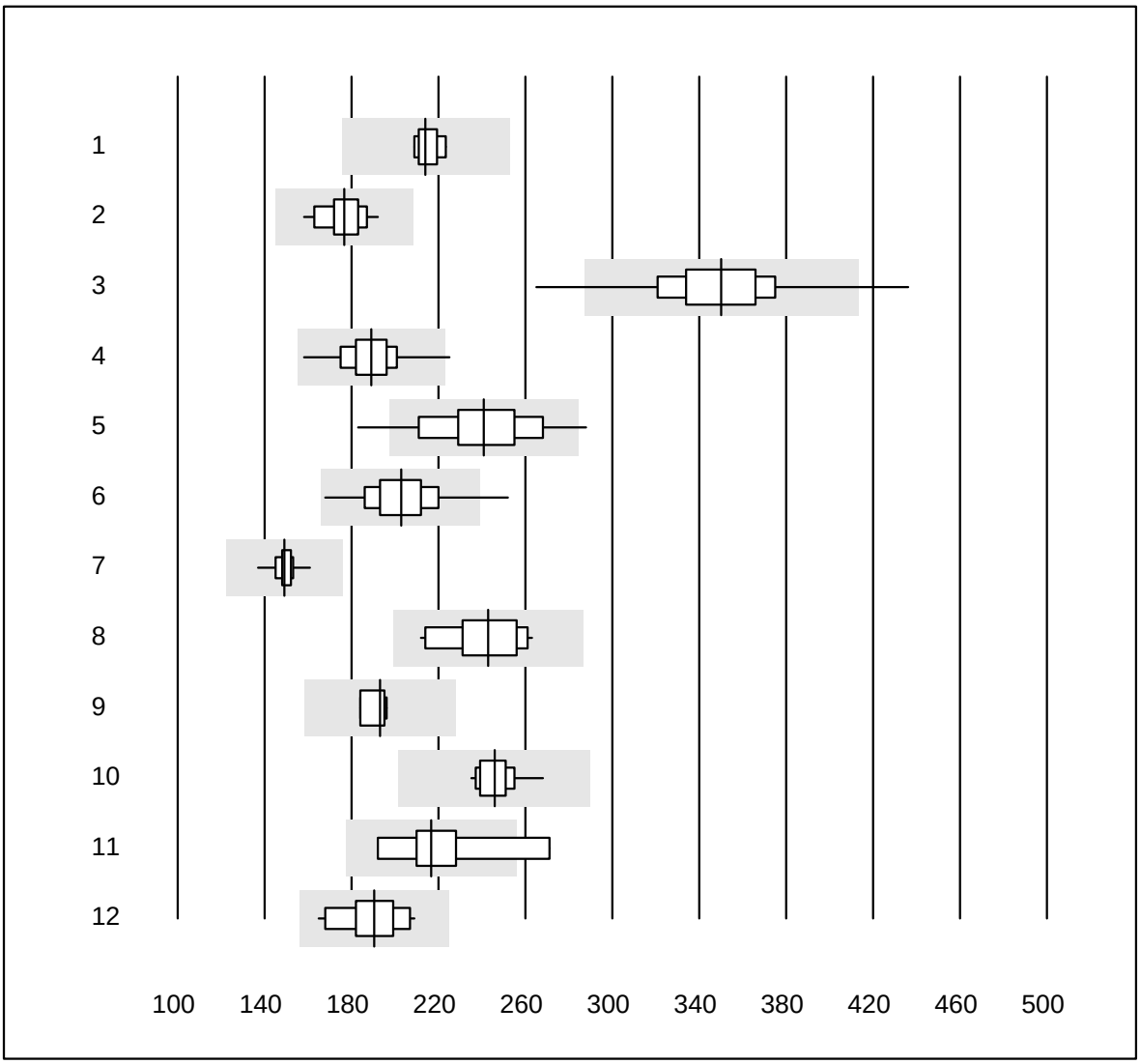
Albumine



QUALAB Toleranz : 12 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	9	100.0	0.0	0.0	38	1.6	e
2	Cobas	21	95.2	4.8	0.0	40	3.7	e
3	Fuji Dri-Chem	215	97.2	0.9	1.9	48	4.1	e
4	Spotchem/Ready	28	96.4	3.6	0.0	39	5.3	e
5	Spotchem D-Concept	157	95.5	4.5	0.0	47	5.5	e
6	Piccolo	49	100.0	0.0	0.0	37	2.9	e
7	Beckmann	9	100.0	0.0	0.0	37	2.0	e
8	Dimension	4	100.0	0.0	0.0	34	1.9	e
9	Abx Mira	5	100.0	0.0	0.0	38	3.1	e
10	Hitachi S40/M40	9	100.0	0.0	0.0	35	4.1	e
11	Autolyser/DiaSys	7	71.4	28.6	0.0	38	7.8	e*

Alkaline phosphatase

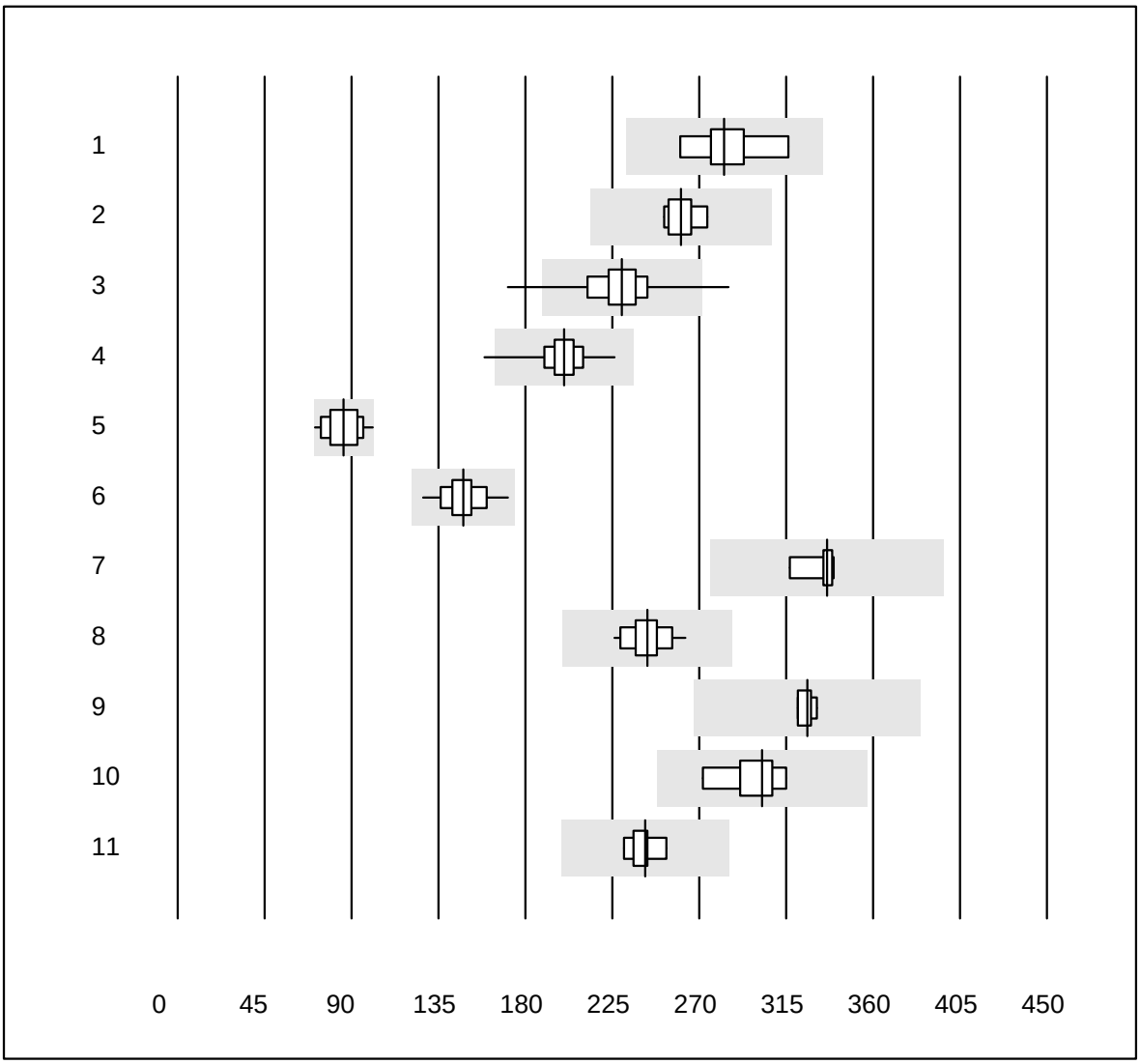


QUALAB Toleranz : 18 %

Alkaline phosphatase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	7	100.0	0.0	0.0	214	2.4	e
2	Cobas	22	100.0	0.0	0.0	177	5.3	e
3	Reflotron	466	95.3	2.6	2.1	350	7.0	e
4	Fuji Dri-Chem	803	99.3	0.1	0.6	189	5.7	e
5	Spotchem/Ready	54	90.7	7.4	1.9	241	9.3	e
6	Spotchem D-Concept	299	98.0	0.7	1.3	203	6.7	e
7	Hitachi S40/M40	13	100.0	0.0	0.0	149	3.6	e
8	Beckman	12	100.0	0.0	0.0	243	7.1	e
9	Dimension	4	100.0	0.0	0.0	193	2.8	e
10	Piccolo	42	100.0	0.0	0.0	246	3.4	e
11	Abx Mira	8	87.5	12.5	0.0	217	11.3	e*
12	Autolyser/DiaSys	18	100.0	0.0	0.0	190	6.9	e

Amylase

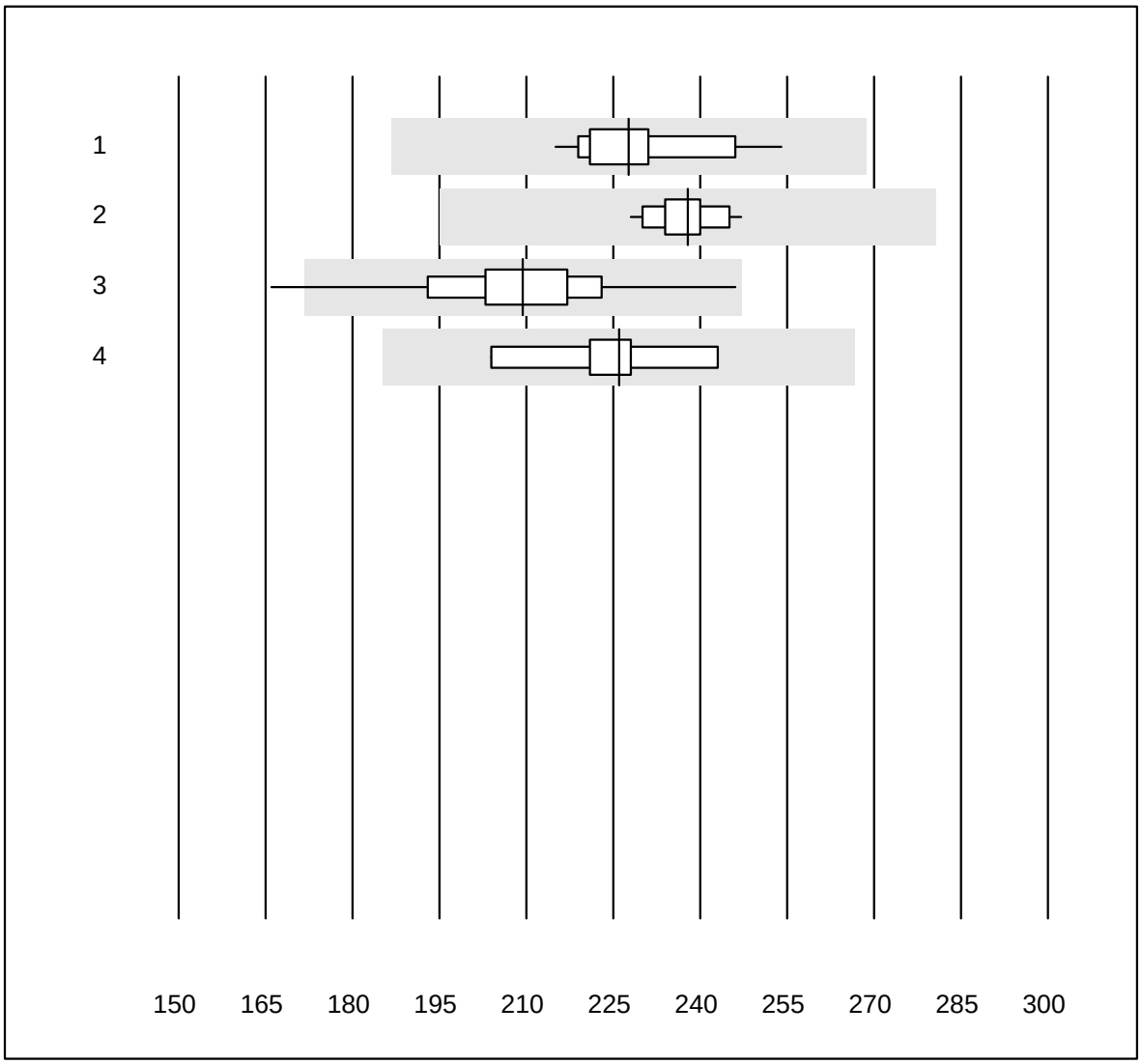


QUALAB Toleranz : 18 %

Amylase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	7	100.0	0.0	0.0	283	6.1	e*
2	Cobas	8	100.0	0.0	0.0	260	2.8	e
3	Reflotron	125	96.0	3.2	0.8	230	7.0	e
4	Fuji Dri-Chem	589	99.8	0.2	0.0	200	4.2	e
5	Spotchem/Ready	39	89.7	0.0	10.3	86	9.4	e
6	Spotchem D-Concept	237	99.6	0.0	0.4	148	5.7	e
7	Architect	5	100.0	0.0	0.0	336	2.8	e
8	Piccolo	42	100.0	0.0	0.0	243	4.0	e
9	Abx Mira	4	100.0	0.0	0.0	326	1.3	e
10	Hitachi S40/M40	6	100.0	0.0	0.0	303	5.1	e
11	Autolyser/DiaSys	7	100.0	0.0	0.0	242	2.8	e

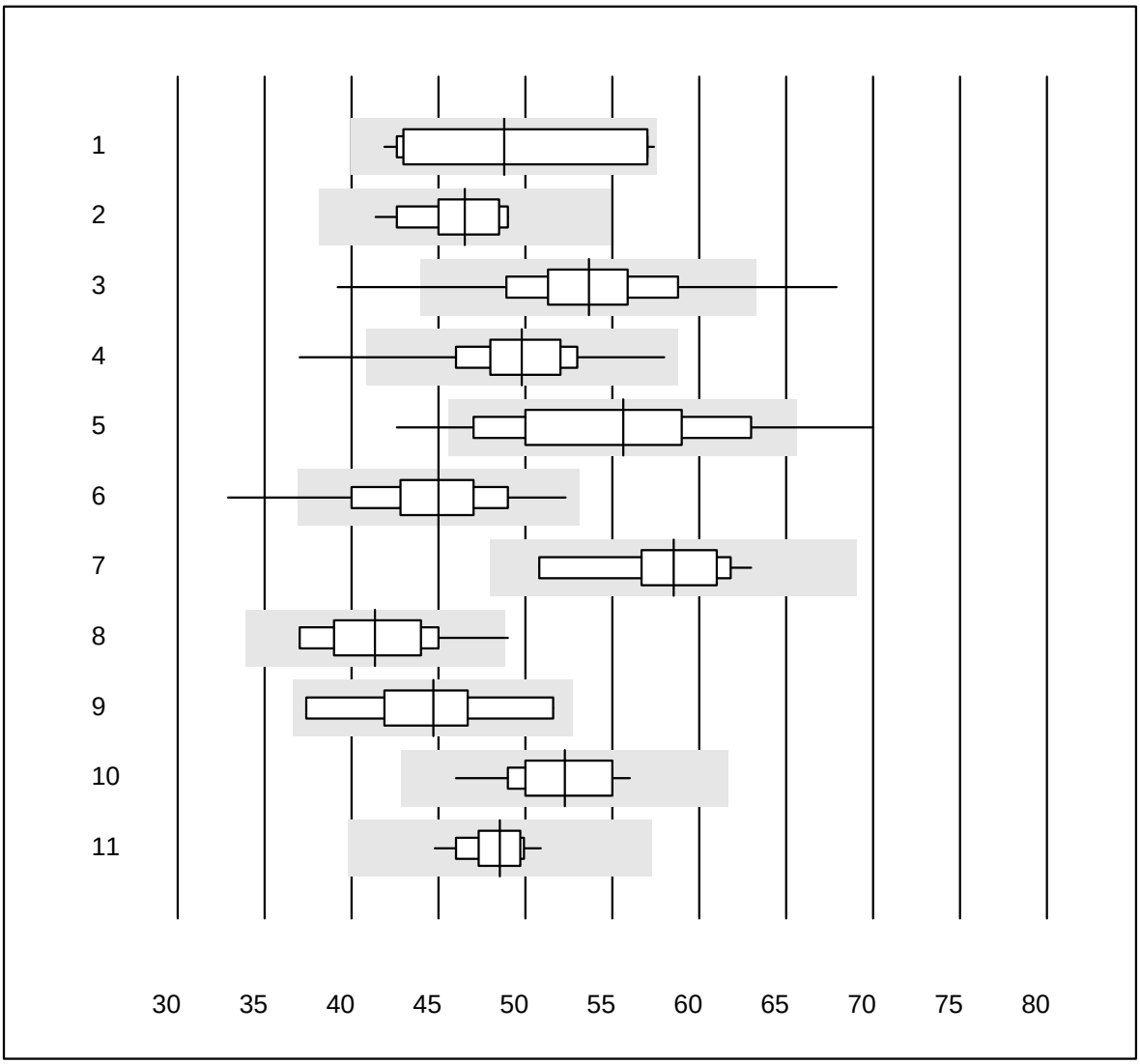
Pancreatic amylase



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	15	100.0	0.0	0.0	228	4.6	e
2	Cobas	12	100.0	0.0	0.0	238	2.3	e
3	Reflotron	318	96.8	1.6	1.6	209	6.3	e
4	Autolyser/DiaSys	9	100.0	0.0	0.0	226	4.9	e

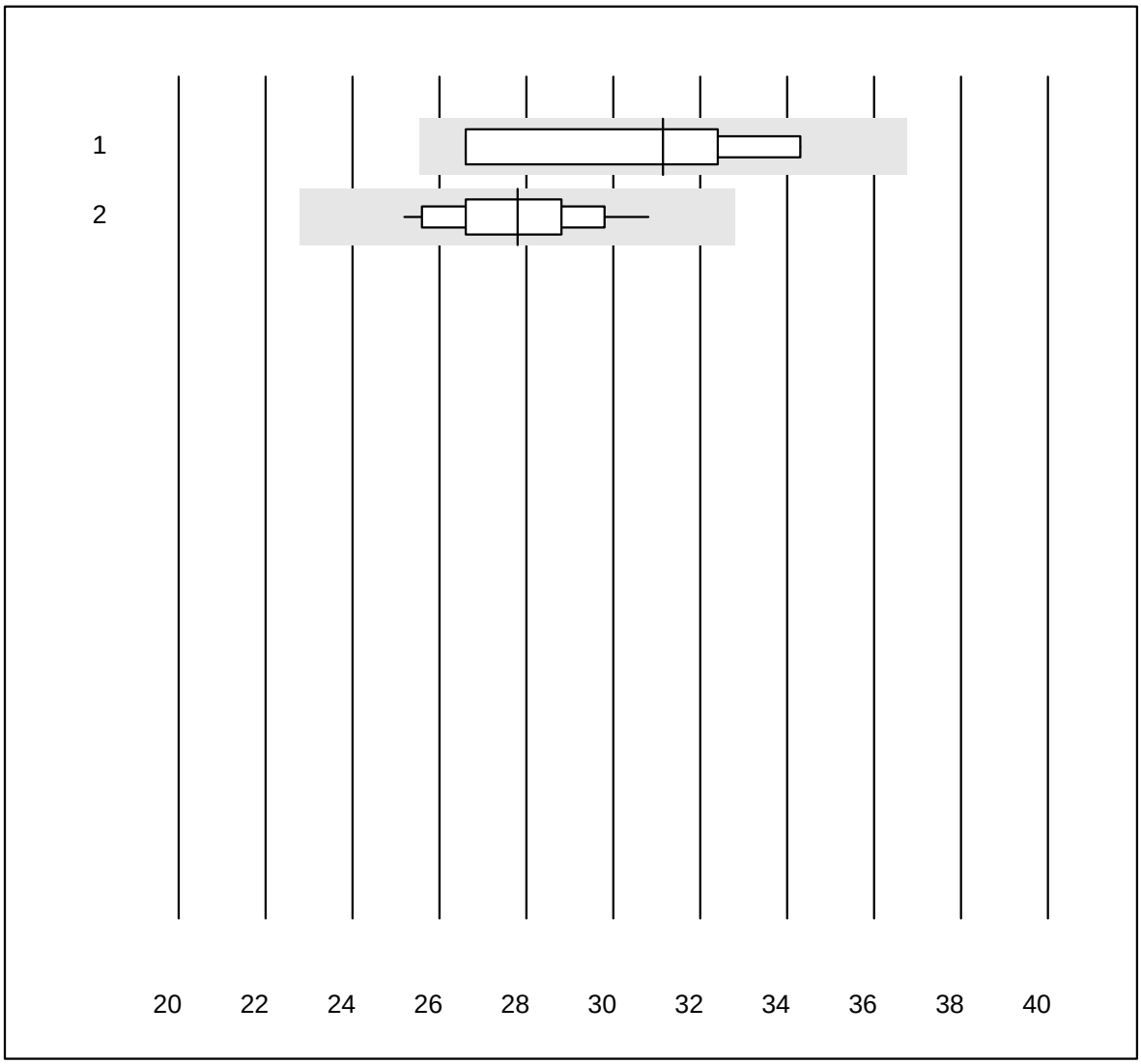
Bilirubin



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	11	100.0	0.0	0.0	48.8	12.6	e*
2	Cobas	19	100.0	0.0	0.0	46.5	4.8	e
3	Reflotron	350	96.3	2.0	1.7	53.6	7.5	e
4	Fuji Dri-Chem	637	97.3	1.4	1.3	49.8	6.3	e
5	Spotchem/Ready	49	87.8	10.2	2.0	55.6	11.2	e
6	Spotchem D-Concept	239	97.9	0.8	1.3	45.0	7.5	e
7	Beckman	10	100.0	0.0	0.0	58.5	7.1	e*
8	Piccolo	48	95.8	2.1	2.1	41.4	7.0	e
9	Abx Mira	9	100.0	0.0	0.0	44.7	10.6	e*
10	Hitachi S40/M40	11	100.0	0.0	0.0	52.3	5.7	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	48.5	3.2	e

Bilirubin direct

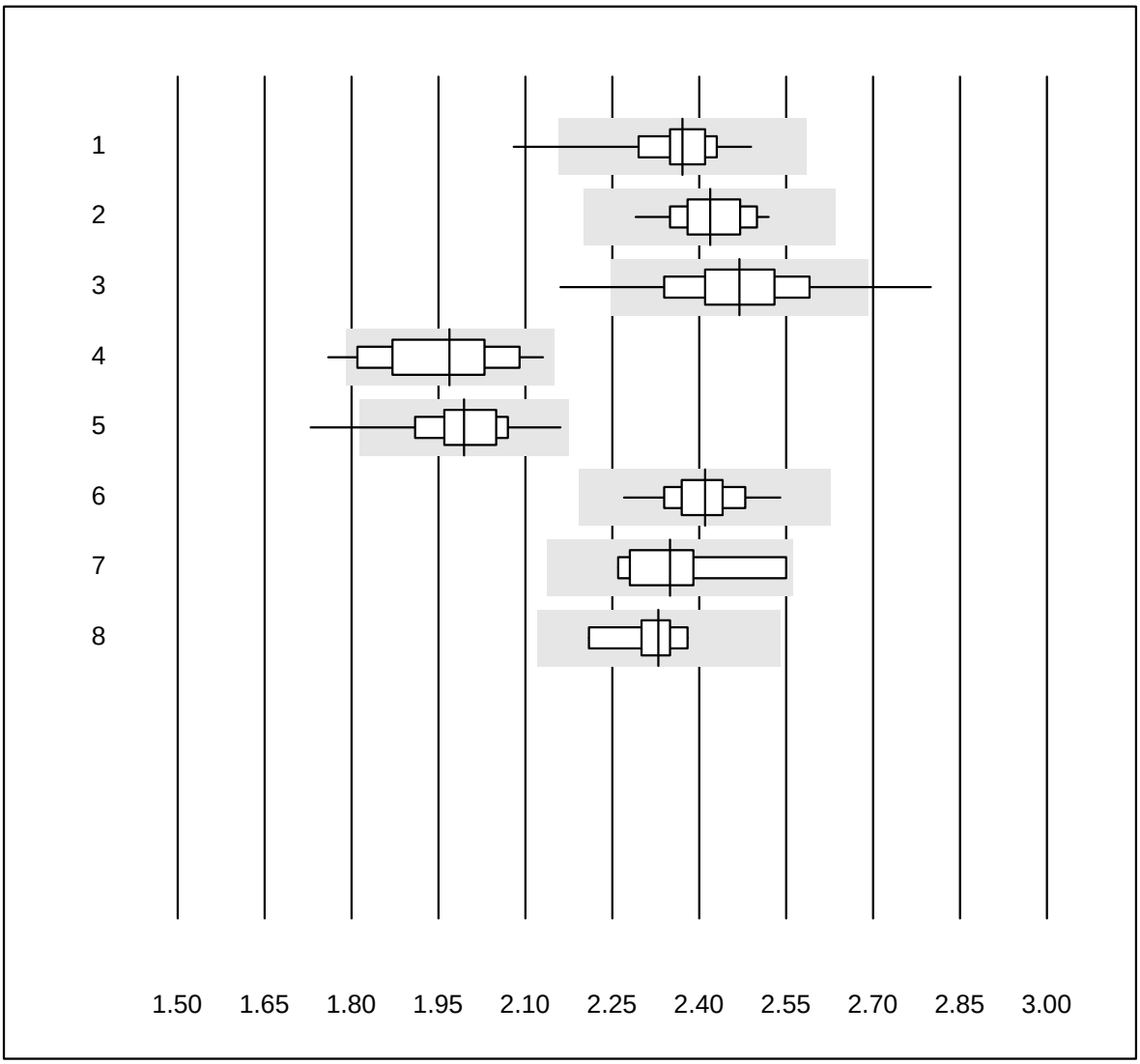


MQ tolerance : 18 %

Bilirubin direct (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Autolyser/DiaSys	4	100.0	0.0	0.0	31.2	10.8	e*
2	Fuji Dri-Chem	25	92.0	0.0	8.0	27.8	5.6	e

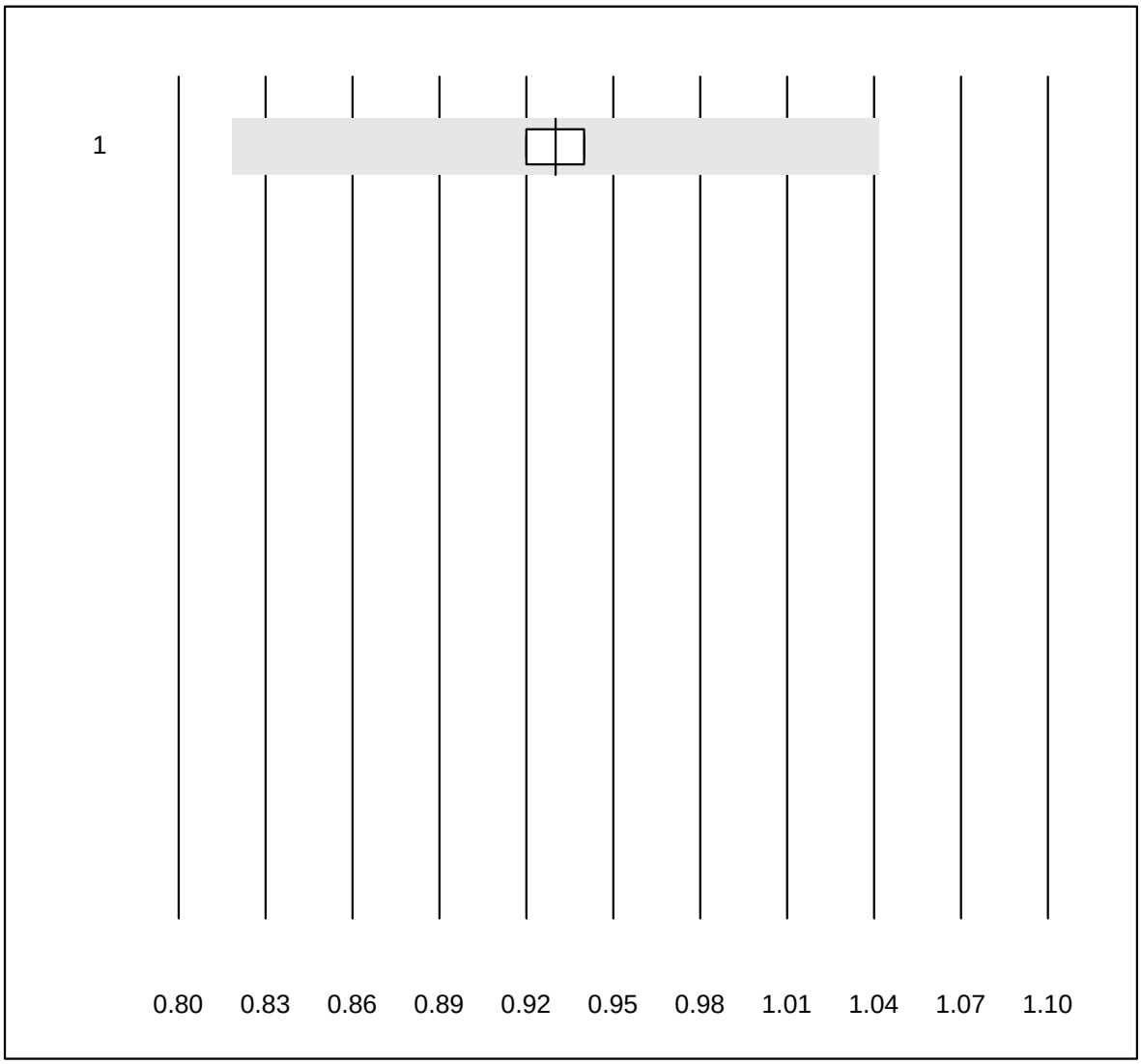
Calcium



QUALAB Toleranz : 9 %
(< 2.00: +/- 0.18 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	25	96.0	4.0	0.0	2.37	3.3	e
2	Cobas	22	100.0	0.0	0.0	2.42	2.6	e
3	Fuji Dri-Chem	355	96.4	2.8	0.8	2.47	4.1	e
4	Spotchem/Ready	16	93.7	6.3	0.0	1.97	5.3	e*
5	Spotchem D-Concept	95	91.6	2.1	6.3	1.99	3.7	e
6	Piccolo	46	100.0	0.0	0.0	2.41	2.3	e
7	Hitachi S40/M40	9	100.0	0.0	0.0	2.35	4.6	e*
8	Autolyser/DiaSys	9	100.0	0.0	0.0	2.33	2.5	e

Calcium ISE

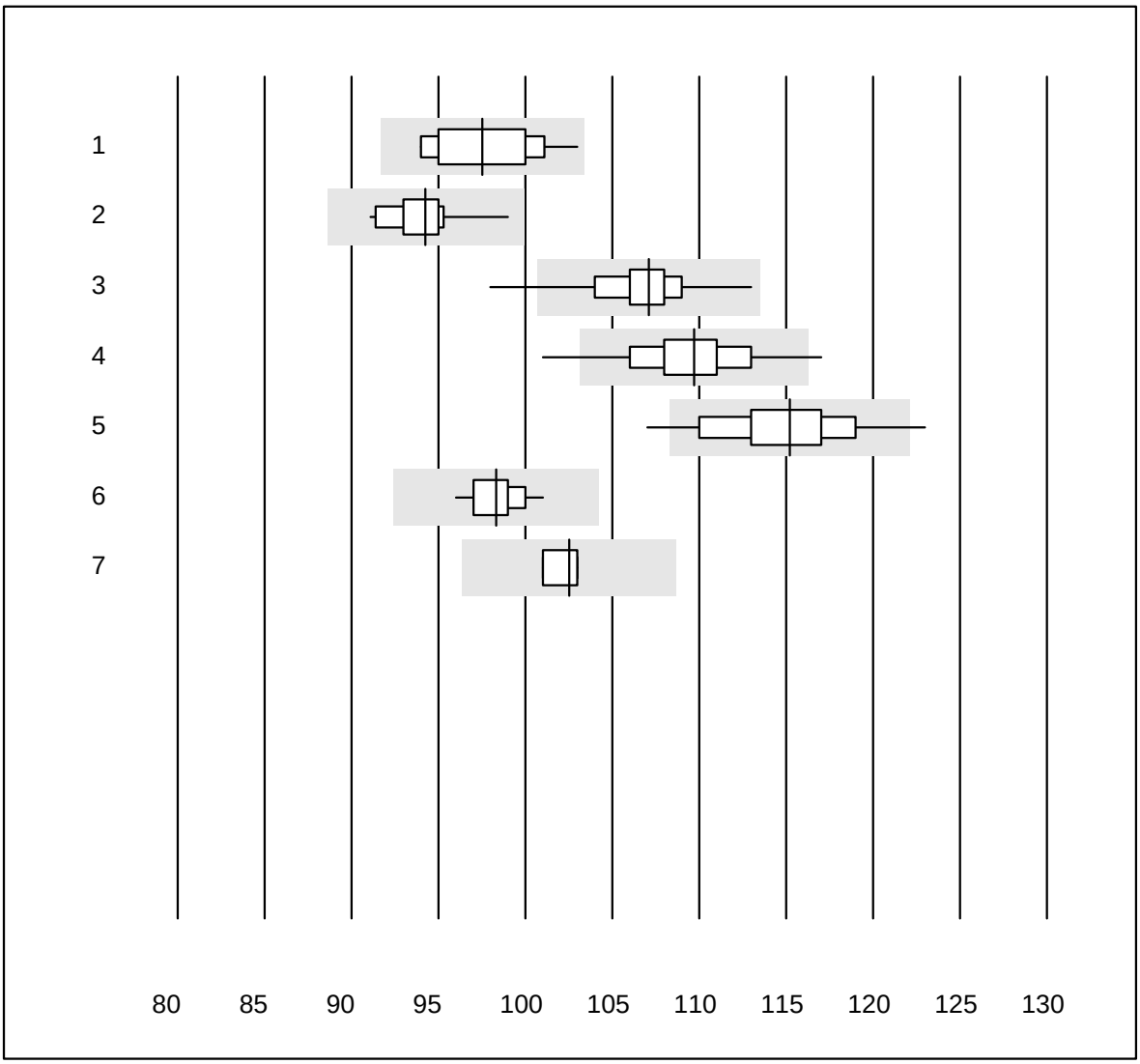


MQ tolerance : 12 %

Calcium ISE (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat Chem8	5	100.0	0.0	0.0	0.93	1.1	e

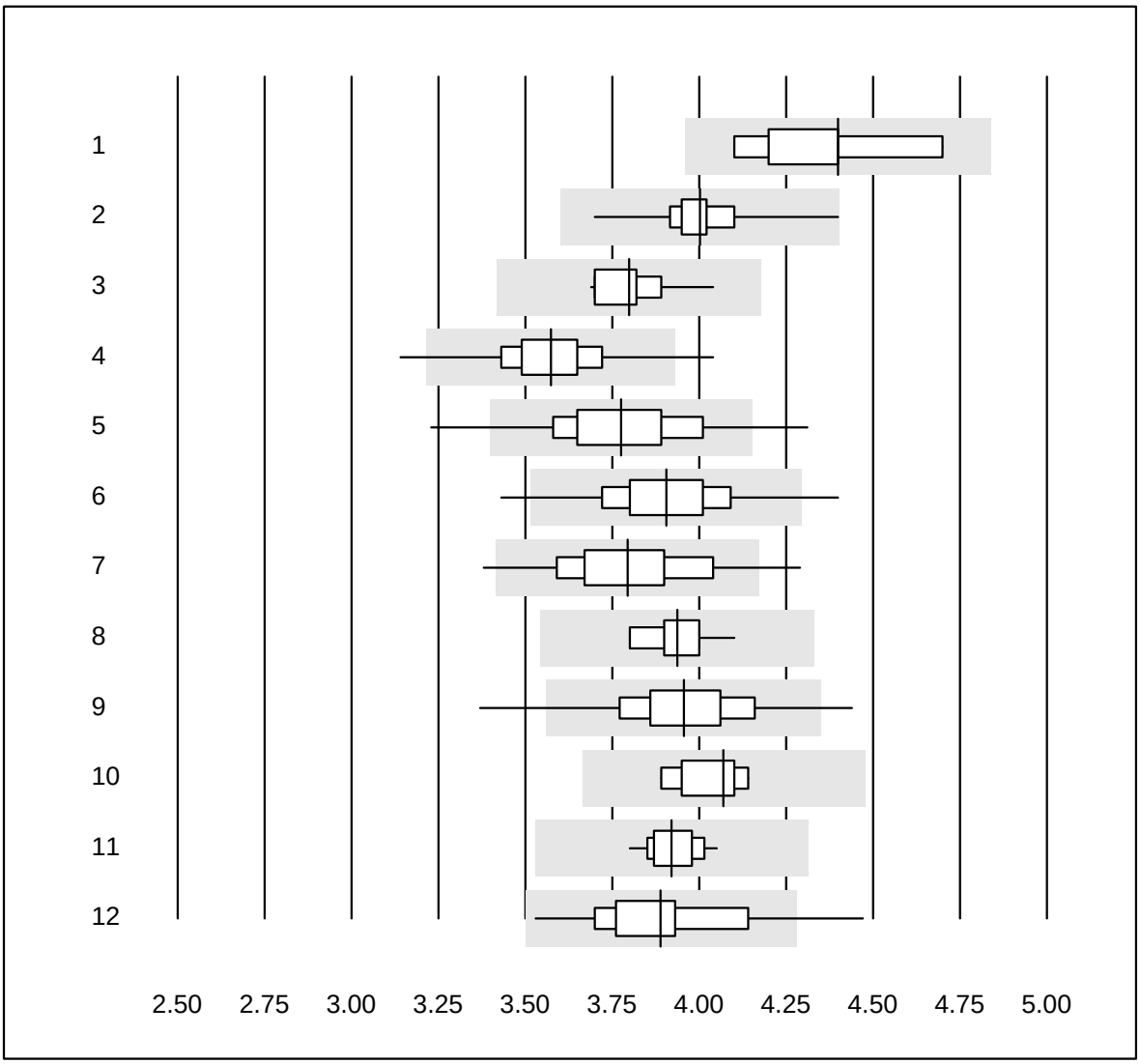
Chloride



QUALAB Toleranz : 6 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	27	100.0	0.0	0.0	98	2.6	e
2	Cobas	12	91.7	0.0	8.3	94	2.3	e
3	Fuji Dri-Chem	742	97.1	1.6	1.3	107	2.0	e
4	Spotchem D-Concept	272	96.7	1.8	1.5	110	2.3	e
5	Spotchem EL-SE 1520	66	89.4	4.5	6.1	115	2.9	e
6	Piccolo	21	100.0	0.0	0.0	98	1.5	e
7	iStat Chem8	4	100.0	0.0	0.0	103	0.9	e

Cholesterol total

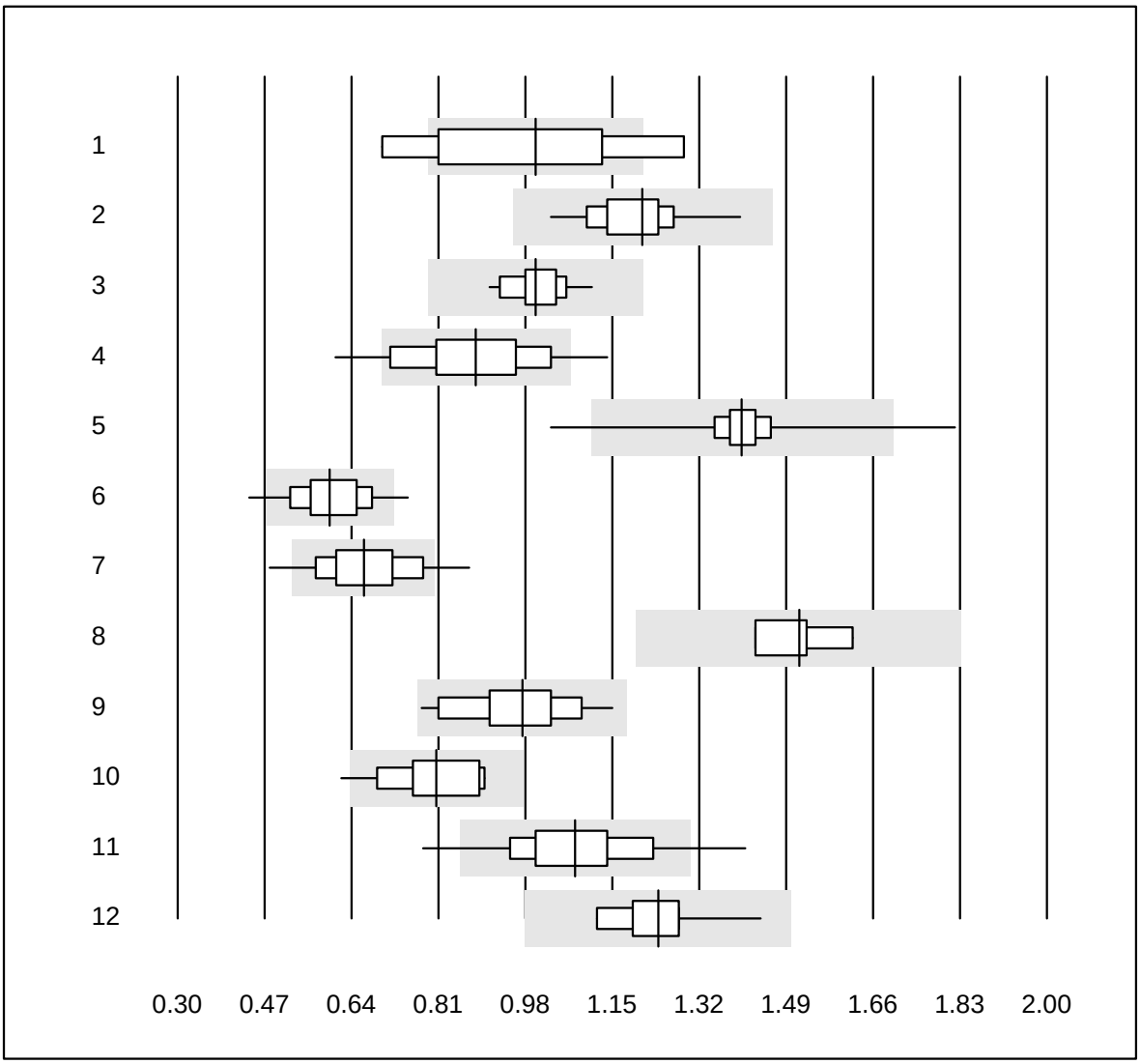


QUALAB Toleranz : 10 %

Cholesterol total (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	7	85.7	0.0	14.3	4.40	5.0	e*
2	Standard chemistry	24	91.7	0.0	8.3	4.00	3.1	e
3	Cobas	20	100.0	0.0	0.0	3.80	2.3	e
4	Reflotron	407	97.8	1.5	0.7	3.57	3.4	e
5	Fuji Dri-Chem	791	96.2	2.7	1.1	3.78	4.5	e
6	Spotchem/Ready	74	93.2	2.7	4.1	3.90	4.3	e
7	Spotchem D-Concept	300	95.7	3.3	1.0	3.79	4.5	e
8	Piccolo	23	100.0	0.0	0.0	3.94	2.0	e
9	Cholestech LDX	317	97.4	1.3	1.3	3.96	3.9	e
10	Abx Mira	7	100.0	0.0	0.0	4.07	2.2	e
11	Hitachi S40/M40	11	100.0	0.0	0.0	3.92	1.9	e
12	Autolyser/DiaSys	18	88.8	5.6	5.6	3.89	5.4	e*
13	Other methods	5	80.0	0.0	20.0	3.09	1.1	e

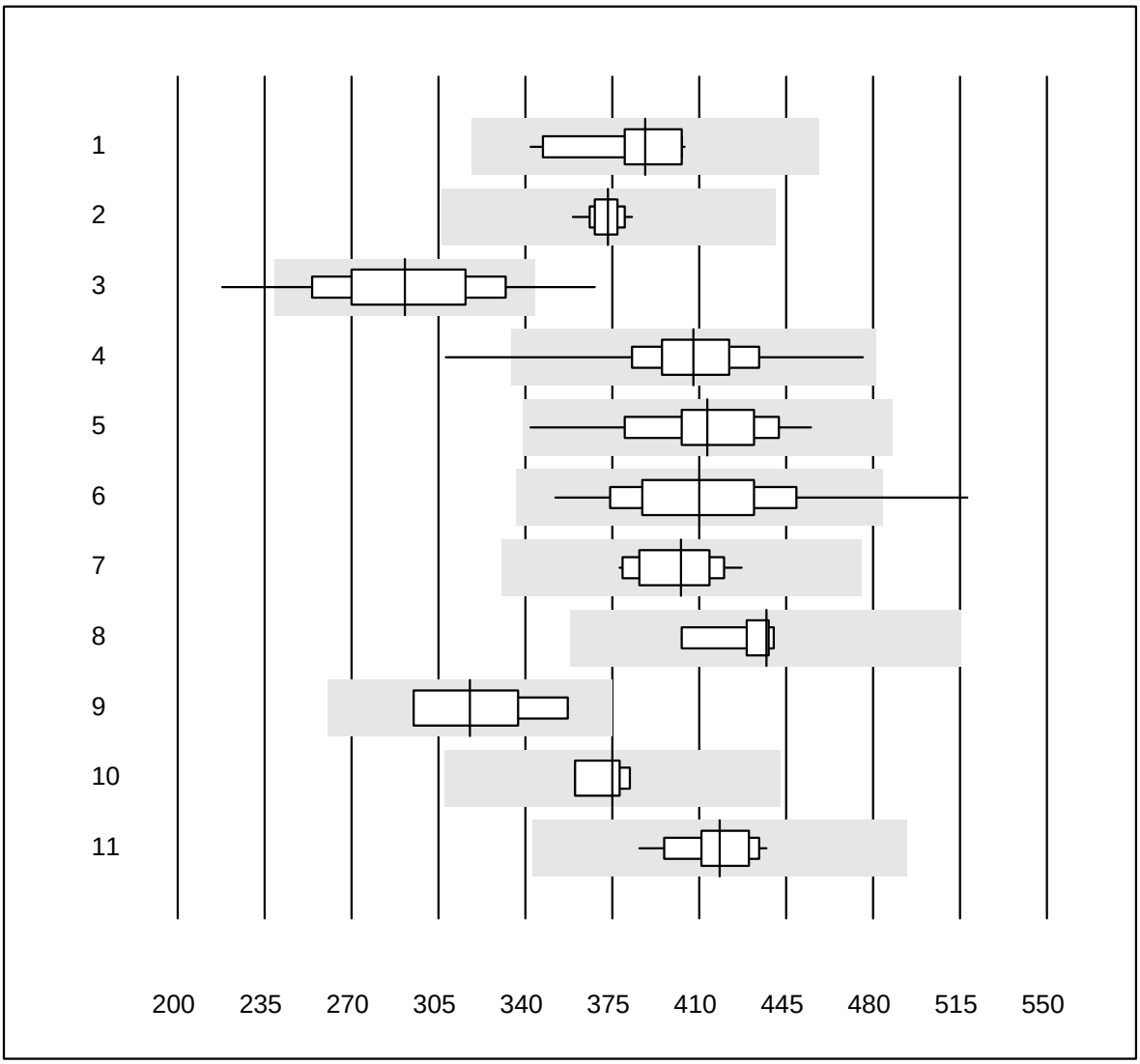
Cholesterin HDL



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	7	71.4	28.6	0.0	1.00	21.1	e*
2	Wet chemistry, direc	12	100.0	0.0	0.0	1.21	7.7	e
3	Cobas	18	100.0	0.0	0.0	1.00	5.2	e
4	Reflotron	287	77.7	13.2	9.1	0.88	13.4	e
5	Fuji Dri-Chem	768	98.8	0.3	0.9	1.40	3.5	e
6	Spotchem/Ready	67	94.0	6.0	0.0	0.60	11.1	e
7	Spotchem D-Concept	292	90.1	8.9	1.0	0.66	12.1	e
8	Dimension	4	100.0	0.0	0.0	1.52	5.2	e*
9	Piccolo	21	100.0	0.0	0.0	0.97	10.9	e
10	Pentra/Selectra	11	90.9	9.1	0.0	0.81	11.5	e*
11	Cholestech LDX	317	88.4	6.6	5.0	1.08	10.6	e
12	Hitachi S40/M40	10	100.0	0.0	0.0	1.24	7.0	e
13	Architect	5	100.0	0.0	0.0	1.02	3.0	e
14	Autolyser/DiaSys	18	94.4	5.6	0.0	1.22	6.4	e

Creatine kinase

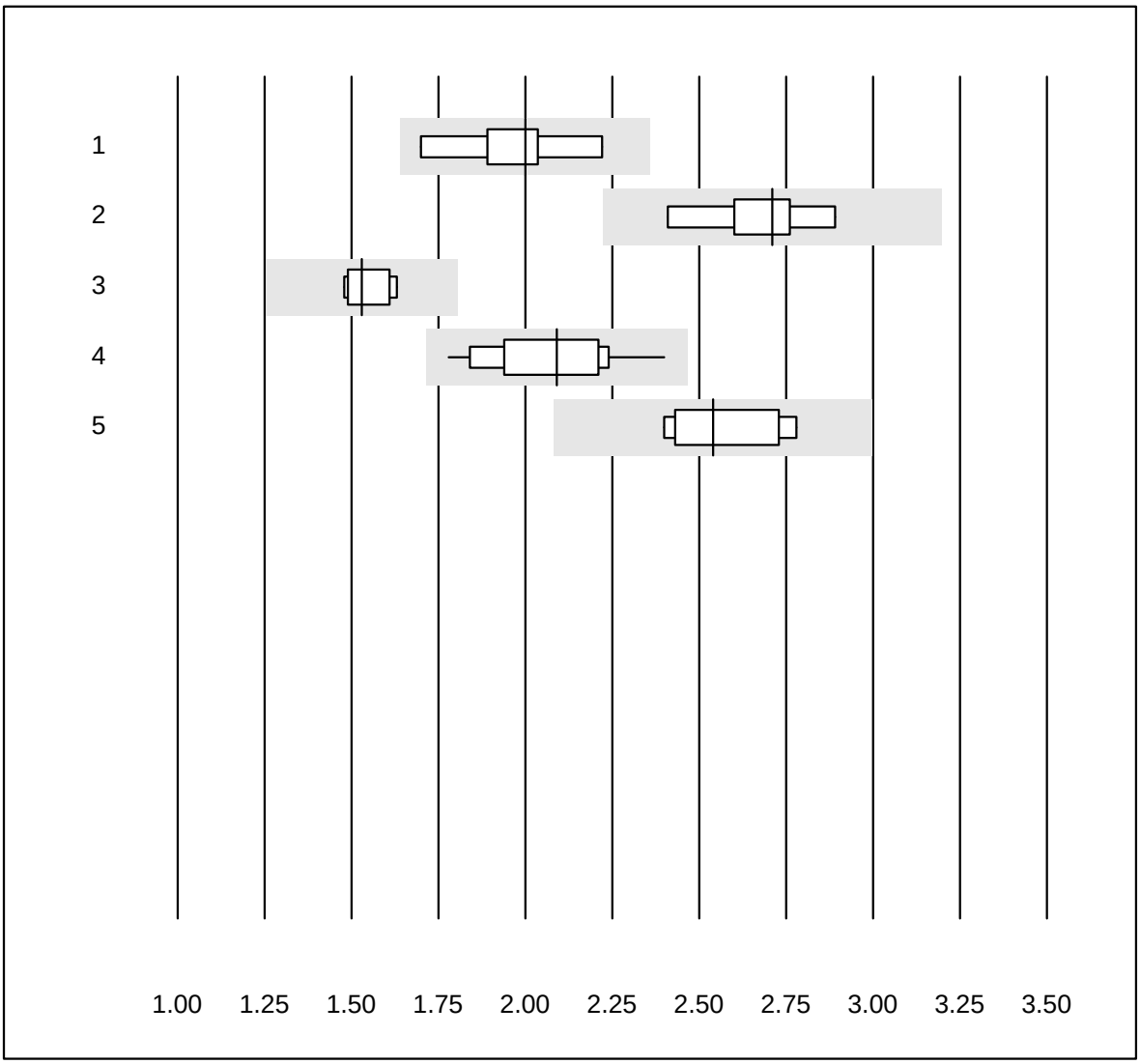


QUALAB Toleranz : 18 %

Creatine kinase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	20	100.0	0.0	0.0	388	5.1	e
2	Cobas	19	100.0	0.0	0.0	373	1.6	e
3	Reflotron	307	85.7	7.8	6.5	291	10.5	e
4	Fuji Dri-Chem	531	98.3	0.8	0.9	408	5.5	e
5	Spotchem/Ready	30	100.0	0.0	0.0	413	6.3	e
6	Spotchem D-Concept	189	96.8	3.2	0.0	410	7.8	e
7	Piccolo	17	100.0	0.0	0.0	403	4.0	e
8	Abx Mira	5	100.0	0.0	0.0	437	3.6	e
9	Hitachi S40/M40	4	100.0	0.0	0.0	318	9.4	e*
10	Dimension	4	100.0	0.0	0.0	375	2.6	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	418	3.4	e

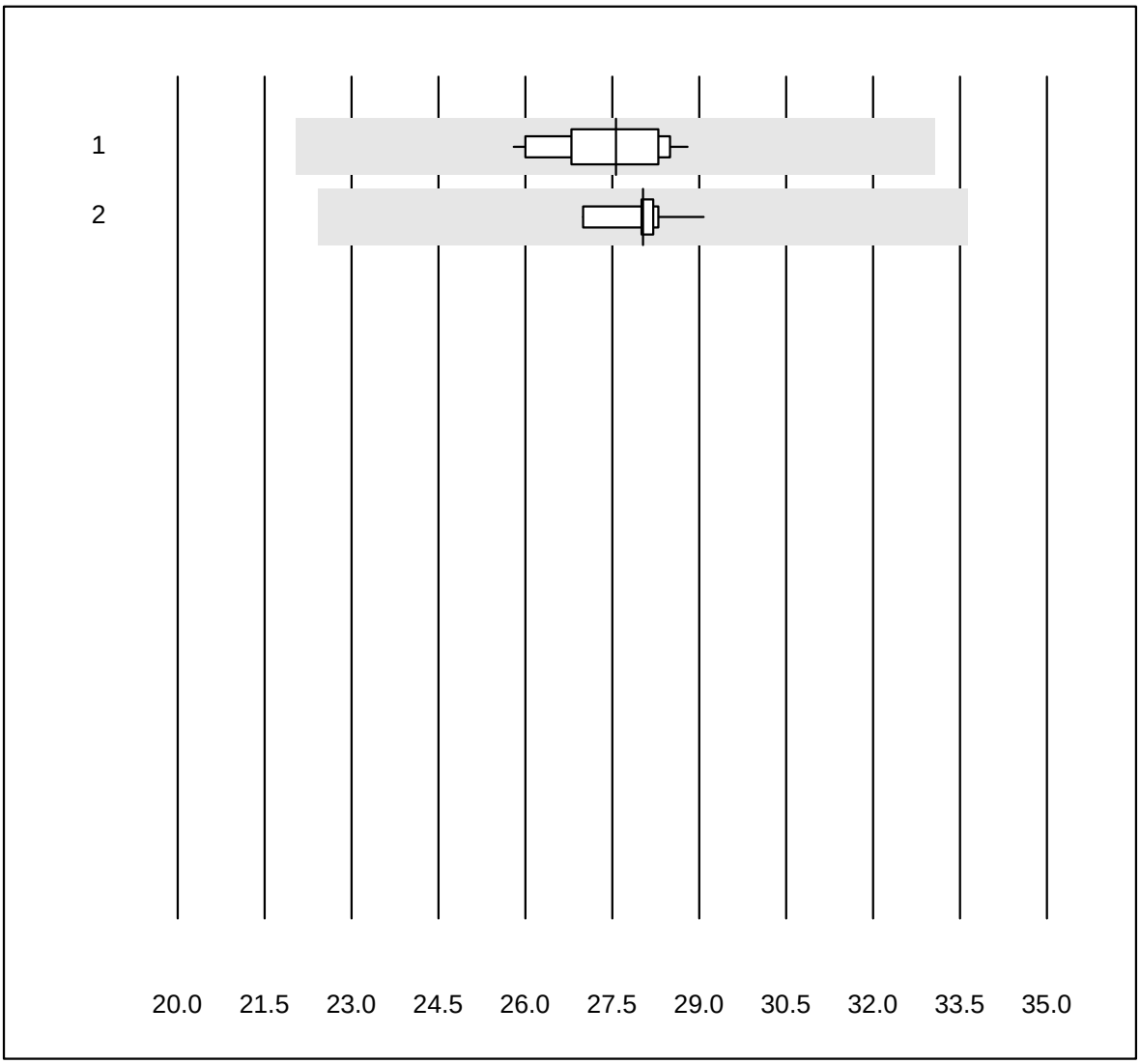
Cholesterol LDL



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	8	87.5	0.0	12.5	2.0	8.0	e*
2	Roche, Cobas	8	100.0	0.0	0.0	2.7	5.4	e
3	Hitachi S40/M40	5	100.0	0.0	0.0	1.5	4.4	e
4	Autolyser/DiaSys	13	100.0	0.0	0.0	2.1	8.5	e*
5	Beckman	7	100.0	0.0	0.0	2.5	5.7	e

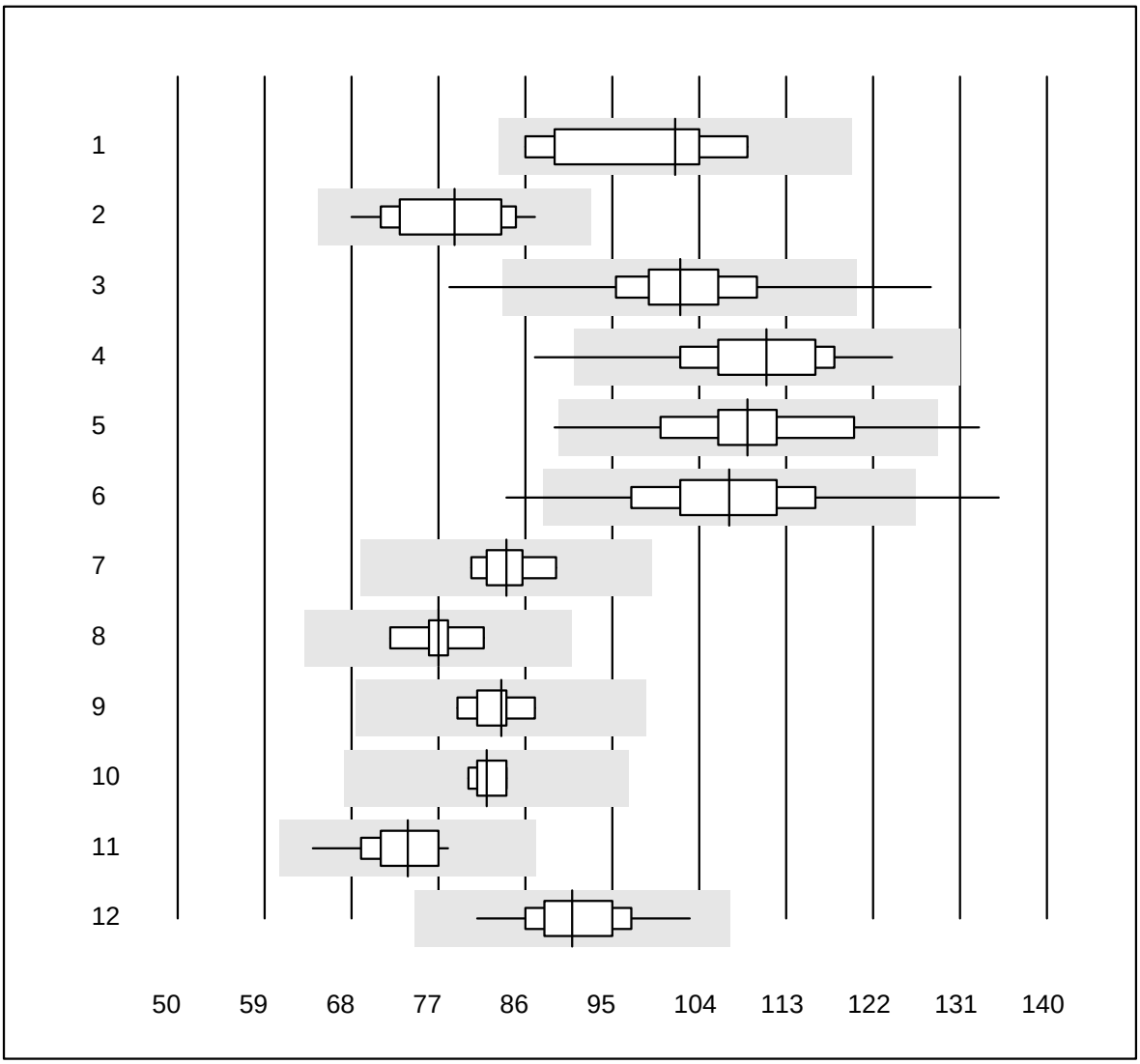
Iron



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	15	100.0	0.0	0.0	28	3.4	e
2	Cobas	10	100.0	0.0	0.0	28	1.9	e

Gamma-glutamyltransferase

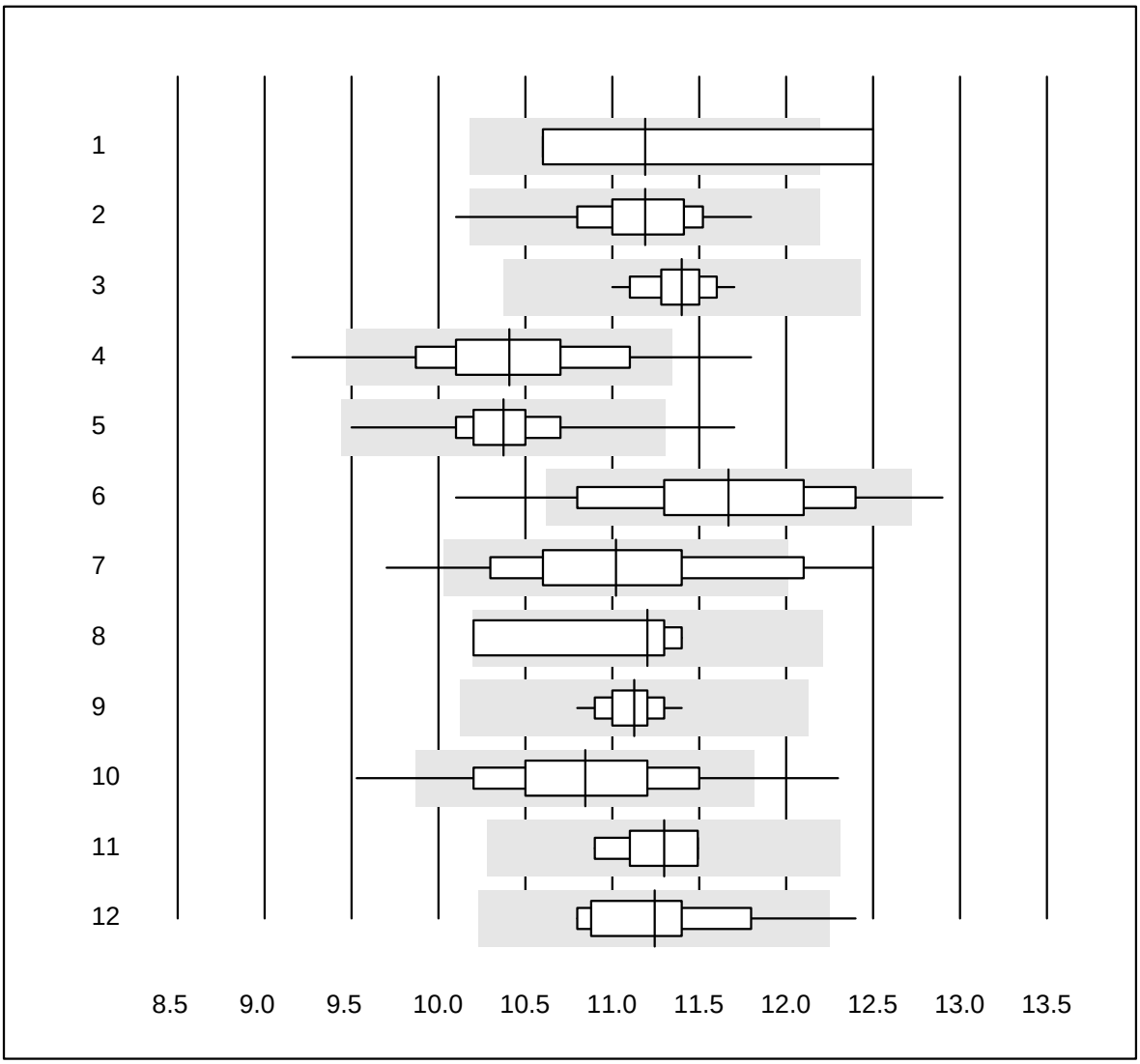


QUALAB Toleranz : 18 %

Gamma-glutamyltransferase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	8	100.0	0.0	0.0	102	9.2	e*
2	Cobas	21	100.0	0.0	0.0	79	7.5	e
3	Reflotron	618	97.1	1.6	1.3	102	6.1	e
4	Fuji Dri-Chem	881	99.3	0.1	0.6	111	5.6	e
5	Spotchem/Ready	81	96.3	3.7	0.0	109	7.3	e
6	Spotchem D-Concept	339	97.9	1.5	0.6	107	7.1	e
7	Selectra/Biolis	6	100.0	0.0	0.0	84	3.6	e
8	Architect	7	100.0	0.0	0.0	77	3.7	e
9	Dimension	8	100.0	0.0	0.0	84	3.1	e
10	IFCC Beckmann	6	100.0	0.0	0.0	82	1.9	e
11	Piccolo	40	100.0	0.0	0.0	74	4.7	e
12	Hitachi S40/M40	14	100.0	0.0	0.0	91	5.9	e
13	Autolyser/DiaSys	18	100.0	0.0	0.0	83	4.4	e

Glucose

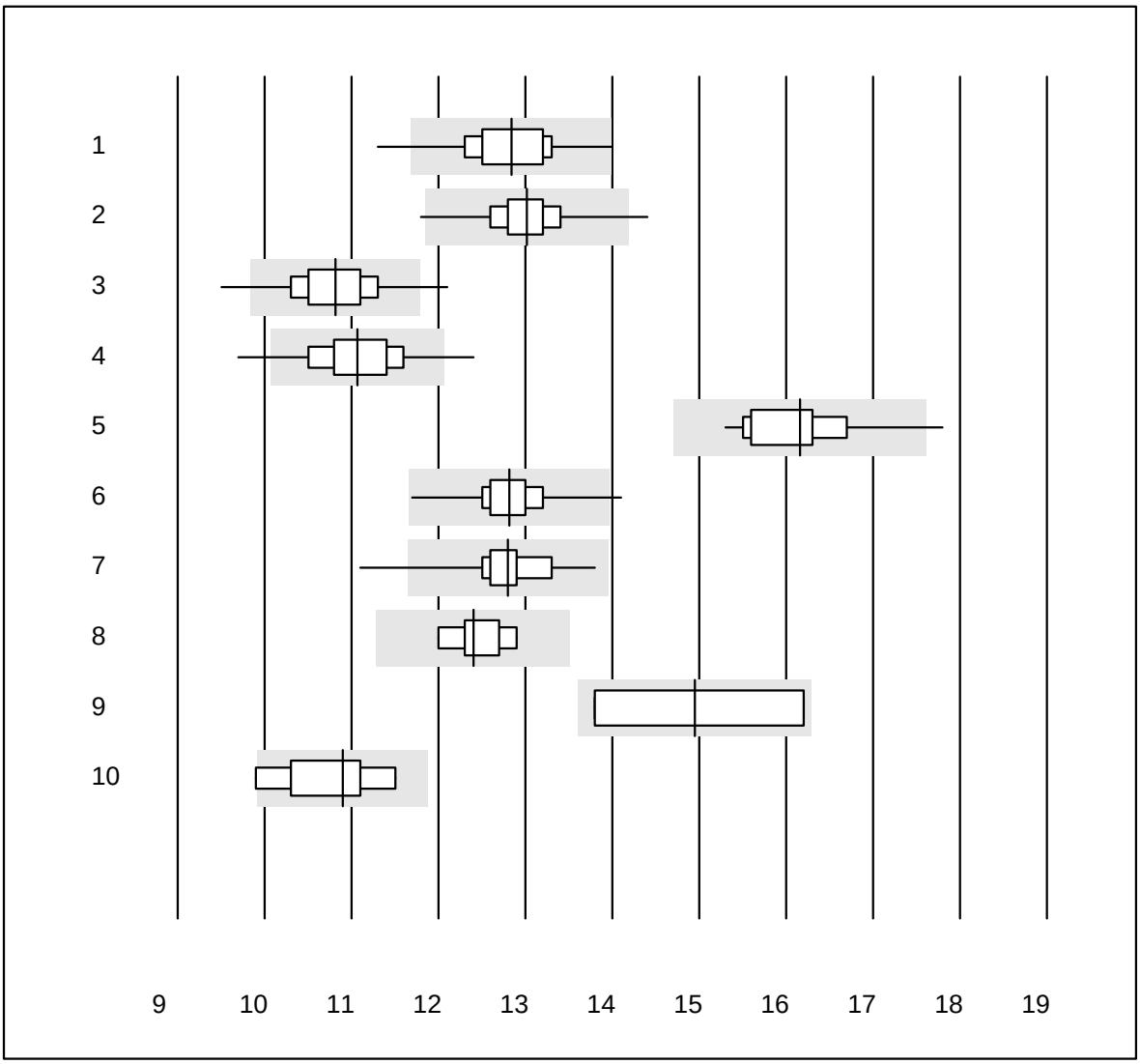


QUALAB Toleranz : 9 %

Glucose (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	7	14.3	14.3	71.4	11.2	11.6	a
2	Standard chemistry	26	92.4	3.8	3.8	11.2	3.2	e
3	Cobas	20	100.0	0.0	0.0	11.4	1.7	e
4	Reflotron	607	91.5	4.9	3.6	10.4	4.7	e
5	Fuji Dri-Chem	836	99.3	0.1	0.6	10.4	2.5	e
6	Spotchem/Ready	74	87.8	8.1	4.1	11.7	5.3	e
7	Spotchem D-Concept	314	84.1	12.1	3.8	11.0	5.7	e
8	Dimension	4	100.0	0.0	0.0	11.2	5.0	e*
9	Piccolo	52	100.0	0.0	0.0	11.1	1.3	e
10	Cholestech LDX	308	92.6	4.5	2.9	10.8	4.7	e
11	Abx Mira	7	100.0	0.0	0.0	11.3	1.9	e
12	Hitachi S40/M40	16	93.7	6.3	0.0	11.2	3.9	e
13	Autolyser/DiaSys	18	100.0	0.0	0.0	10.9	3.4	e
14	iStat Chem8	6	100.0	0.0	0.0	10.2	2.0	e

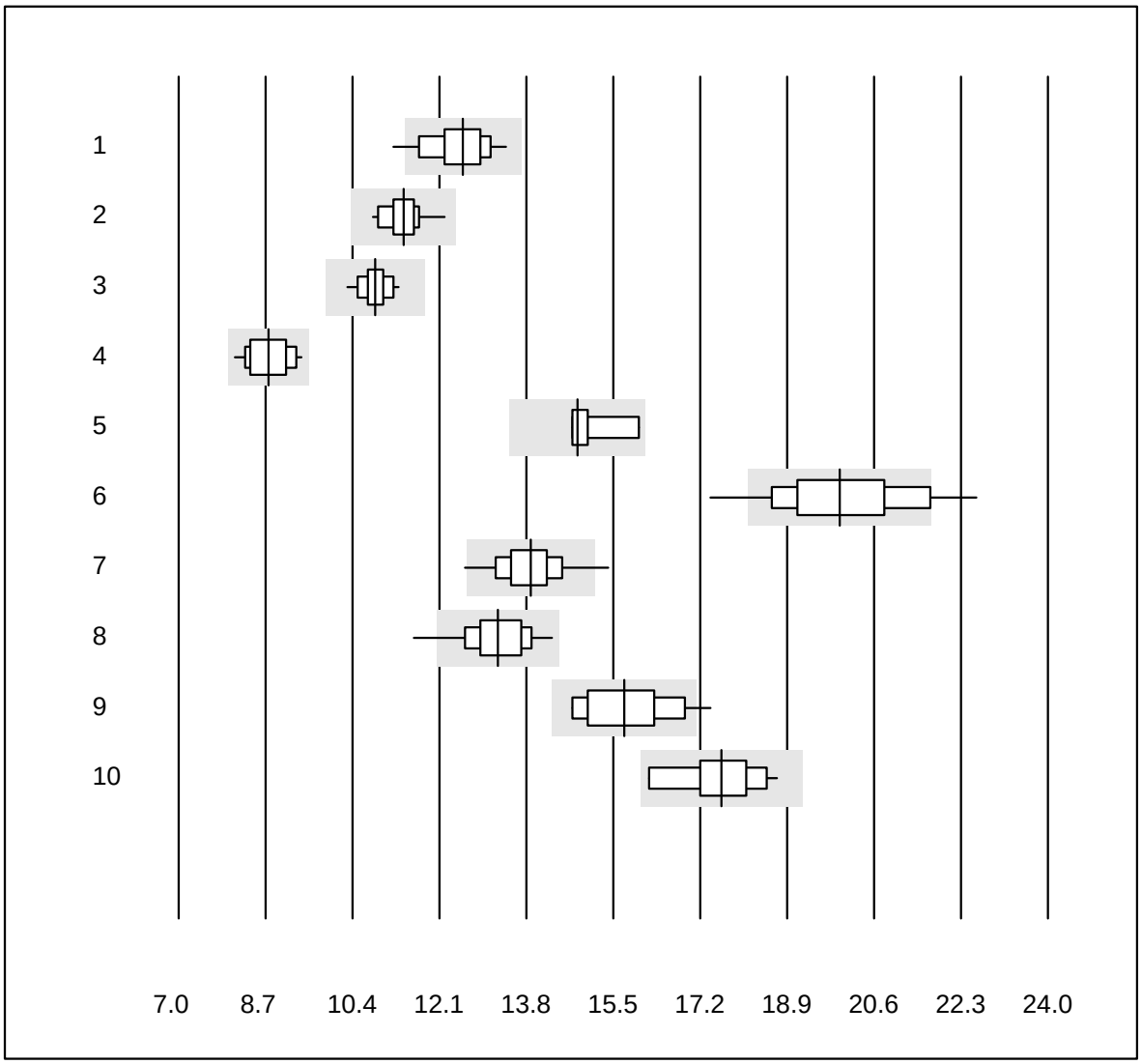
Glucose



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Accu-Chek Aviva	276	95.7	1.8	2.5	12.8	3.5	e
2	Accu-Chek Inform 2	658	98.7	0.5	0.8	13.0	2.6	e
3	Accu-Check Guide	219	96.3	2.3	1.4	10.8	3.7	e
4	Contour XT	1247	96.6	2.6	0.8	11.1	4.0	e
5	Glucocard	12	91.7	8.3	0.0	16.2	4.2	e*
6	Hemocue 201+ P-equiv	97	93.8	1.0	5.2	12.8	2.6	e
7	Hemocue 201RT P-equi	109	96.3	2.8	0.9	12.8	3.1	e
8	Freestyle Freedom li	5	100.0	0.0	0.0	12.4	2.8	e*
9	Sanofi BG Star	4	75.0	0.0	25.0	15.0	8.8	e*
10	Contour NEXT ONE	8	87.5	12.5	0.0	10.9	4.7	e*

Glucose B

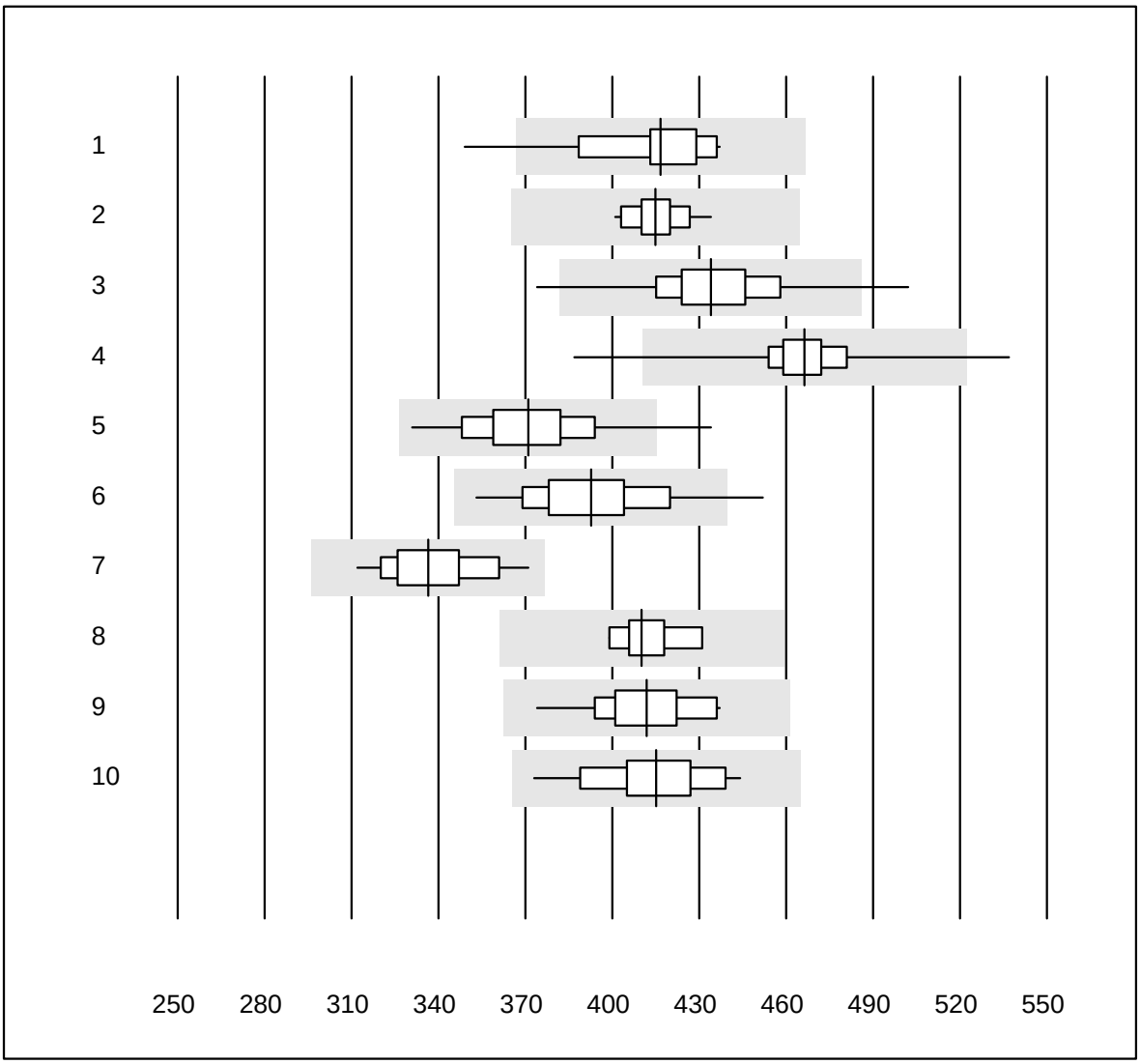


QUALAB Toleranz : 9 %

Glucose B (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Hemocue 201+ (alt)	43	90.6	4.7	4.7	12.6	4.4	e
2	AccuChek Sensor	30	100.0	0.0	0.0	11.4	2.8	e
3	OneTouch Verio	25	100.0	0.0	0.0	10.8	2.3	e
4	Contour 2 (5s)	21	100.0	0.0	0.0	8.8	4.6	e
5	Contour (15s)	5	80.0	0.0	20.0	14.8	3.9	e*
6	Healthpro	39	76.9	12.8	10.3	19.9	6.1	e
7	Mylife UNIO	257	94.6	2.7	2.7	13.9	3.7	e
8	mylife Pura	71	80.3	2.8	16.9	13.2	4.2	e
9	Omnitest	19	94.7	5.3	0.0	15.7	4.9	e*
10	Alpha Check	23	87.0	0.0	13.0	17.6	4.3	e

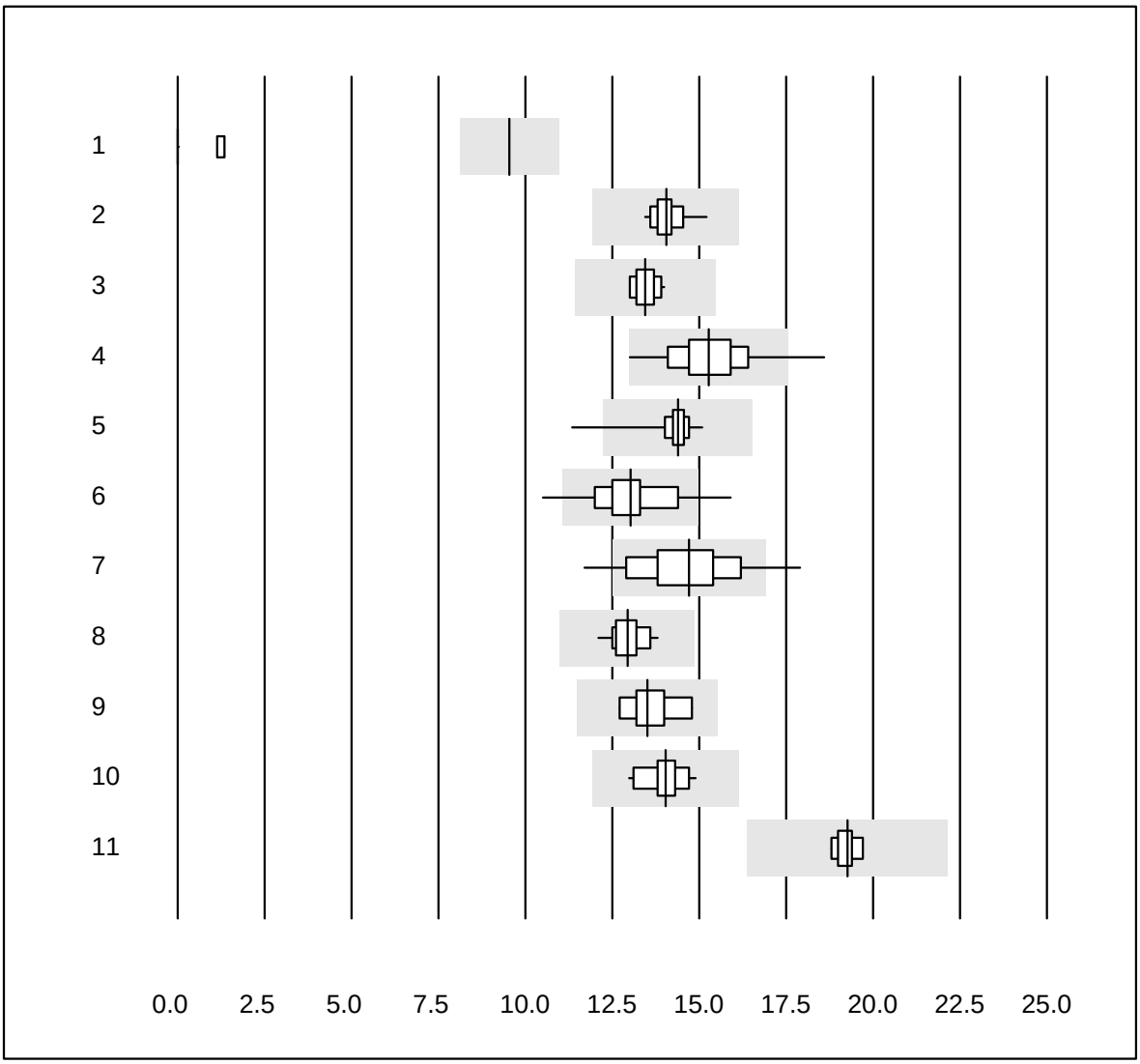
Uric Acid



QUALAB Toleranz : 12 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	27	96.3	3.7	0.0	417	4.6	e
2	Cobas	18	100.0	0.0	0.0	415	2.0	e
3	Reflotron	539	96.9	1.1	2.0	434	4.1	e
4	Fuji Dri-Chem	829	98.8	0.5	0.7	466	2.6	e
5	Spotchem/Ready	61	98.4	1.6	0.0	371	5.2	e
6	Spotchem D-Concept	317	97.1	1.6	1.3	393	5.0	e
7	Piccolo	26	100.0	0.0	0.0	337	4.6	e
8	Abx Mira	7	100.0	0.0	0.0	410	2.5	e
9	Hitachi S40/M40	13	100.0	0.0	0.0	412	4.2	e
10	Autolyser/DiaSys	17	100.0	0.0	0.0	415	4.4	e

Urea

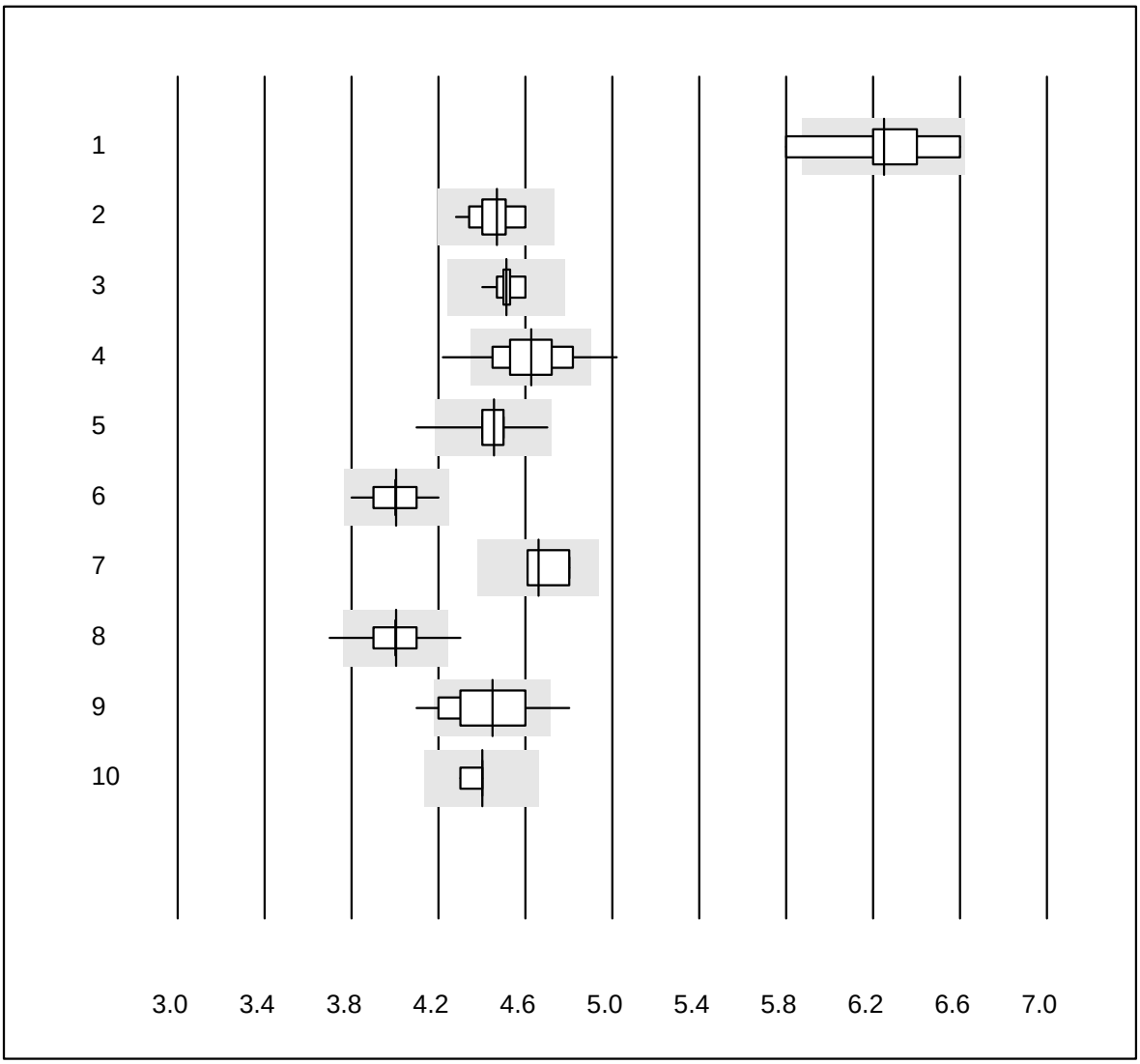


QUALAB Toleranz : 15 %

Urea (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	4	0.0	0.0	100.0	9.5	0.0	e
2	Standard chemistry	24	100.0	0.0	0.0	14.0	2.8	e
3	Cobas	21	100.0	0.0	0.0	13.4	2.3	e
4	Reflotron	250	96.4	2.4	1.2	15.3	6.1	e
5	Fuji Dri-Chem	488	99.0	0.2	0.8	14.4	2.1	e
6	Spotchem/Ready	43	86.0	9.3	4.7	13.0	8.2	e
7	Spotchem D-Concept	197	87.3	8.6	4.1	14.7	8.8	e
8	Piccolo	47	97.9	0.0	2.1	12.9	3.2	e
9	Hitachi S40/M40	9	100.0	0.0	0.0	13.5	5.0	e
10	Autolyser/DiaSys	14	100.0	0.0	0.0	14.0	3.9	e
11	iStat Chem8	5	100.0	0.0	0.0	19.3	1.8	e

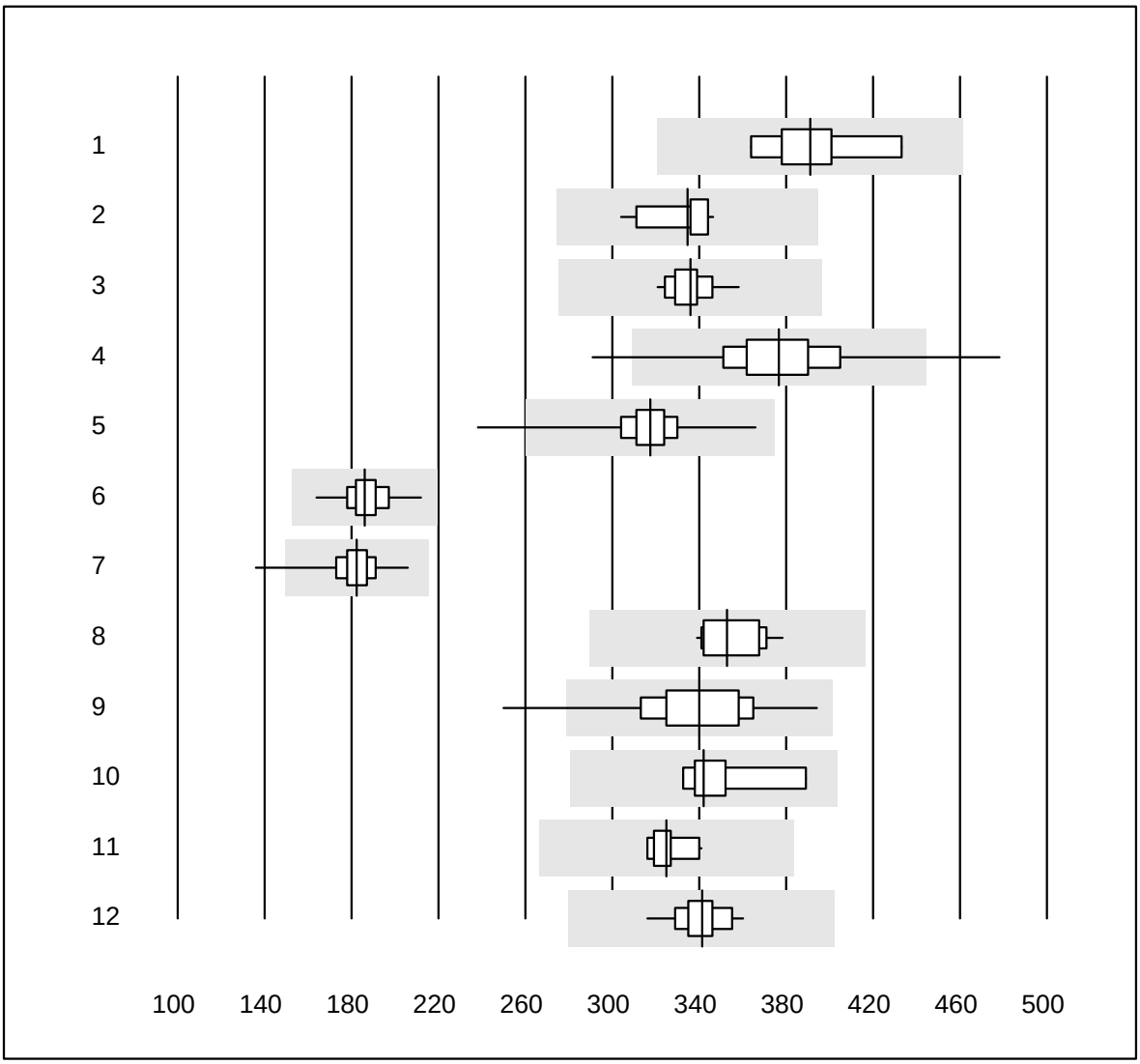
Potassium



QUALAB Toleranz : 6 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	8	62.5	12.5	25.0	6.25	4.2	e*
2	ISE	39	100.0	0.0	0.0	4.47	1.9	e
3	Cobas	21	100.0	0.0	0.0	4.51	1.2	e
4	Reflotron	547	91.6	5.1	3.3	4.63	3.0	e
5	Fuji Dri-Chem	873	98.1	0.6	1.3	4.45	1.7	e
6	Spotchem D-Concept	316	98.4	0.0	1.6	4.01	1.9	e
7	Autolyser/DiaSys	4	75.0	0.0	25.0	4.66	2.0	e*
8	Spotchem EL-SE 1520	74	94.6	2.7	2.7	4.00	2.2	e
9	Piccolo	35	80.0	8.6	11.4	4.45	4.0	e
10	iStat Chem8	8	100.0	0.0	0.0	4.40	0.8	e

Creatinine

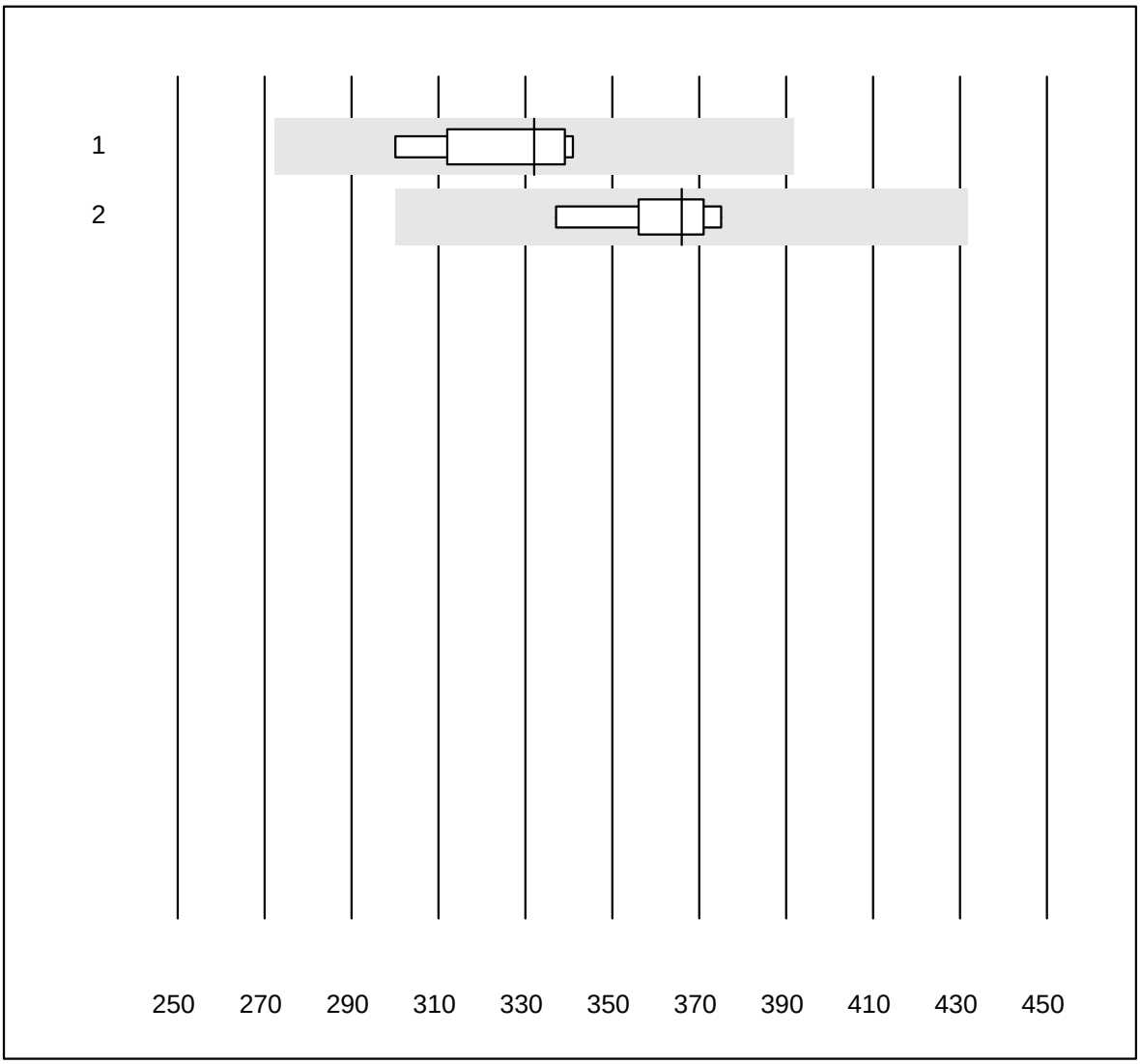


QUALAB Toleranz : 18 %

Creatinine (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	7	100.0	0.0	0.0	391	5.6	e
2	Standard chemistry	11	100.0	0.0	0.0	335	4.2	e
3	Cobas	20	100.0	0.0	0.0	336	2.6	e
4	Reflotron	722	97.0	1.5	1.5	377	6.0	e
5	Fuji Dri-Chem	906	99.1	0.3	0.6	317	3.5	e
6	Spotchem/Ready	90	98.9	0.0	1.1	186	4.3	e
7	Spotchem D-Concept	336	98.8	0.3	0.9	182	4.0	e
8	Enzymatic	11	100.0	0.0	0.0	353	3.8	e
9	Piccolo	53	98.1	1.9	0.0	340	7.2	e
10	Abx Mira	9	100.0	0.0	0.0	342	4.9	e
11	Hitachi S40/M40	15	100.0	0.0	0.0	325	2.5	e
12	Autolyser/DiaSys	18	100.0	0.0	0.0	341	2.9	e
13	Other methods	4	100.0	0.0	0.0	359	4.4	e*
14	EPOC	8	100.0	0.0	0.0	332	8.2	e*

Creatinine E

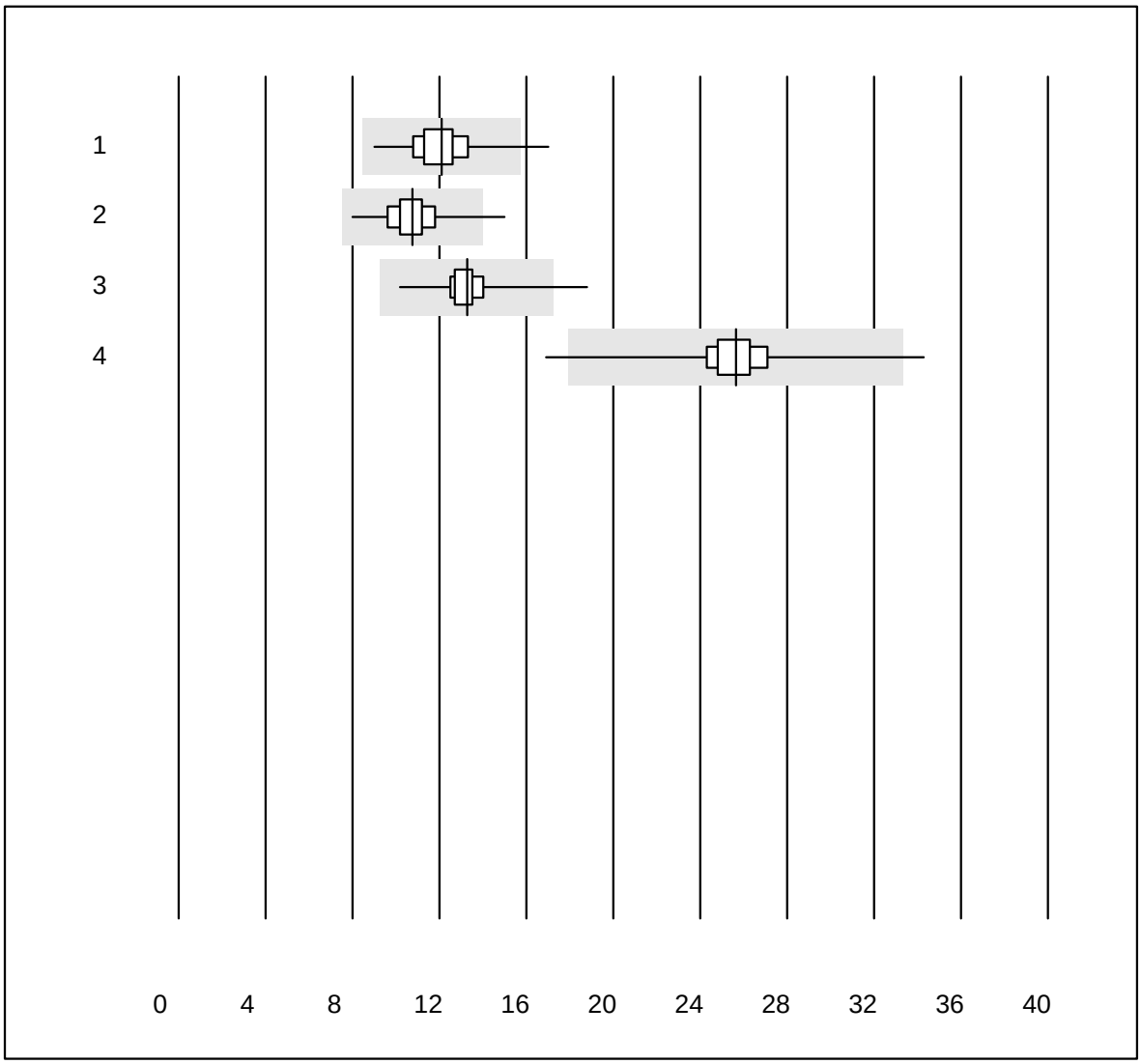


QUALAB Toleranz : 18 %

Creatinine E (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat Chem8	9	100.0	0.0	0.0	332	4.9	e
2	ABL700/800	7	100.0	0.0	0.0	366	3.6	e

eGFR CKD-EPI

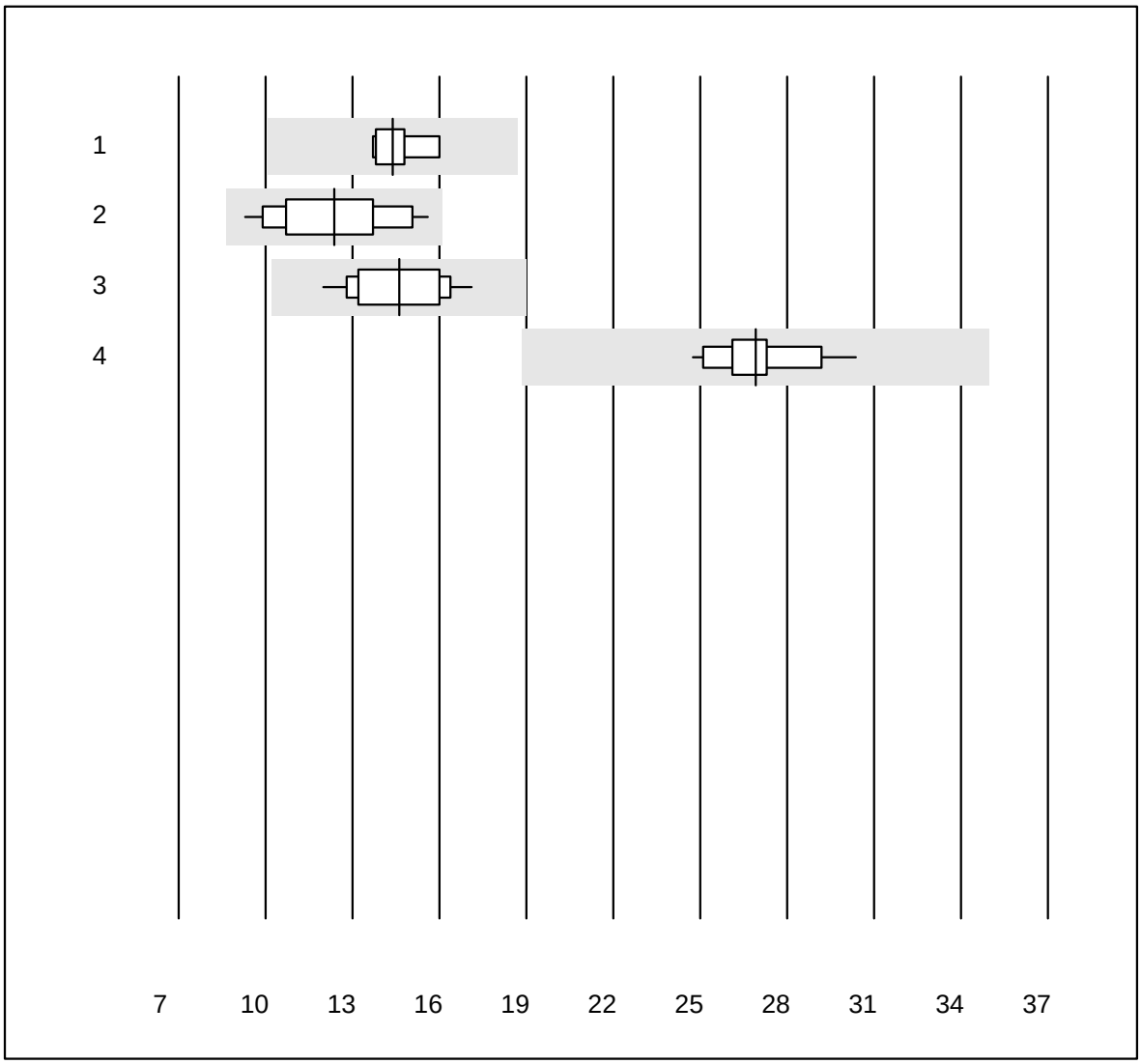


MQ tolerance : 30 %

eGFR CKD-EPI ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	68	92.6	1.5	5.9	12	10.3	e
2	Reflotron	247	95.2	2.0	2.8	11	9.2	e
3	Fuji Dri-Chem	348	94.2	0.6	5.2	13	7.1	e
4	Spotchem/Ready	162	93.9	1.2	4.9	26	6.1	e

eGFR Cockcroft-Gault

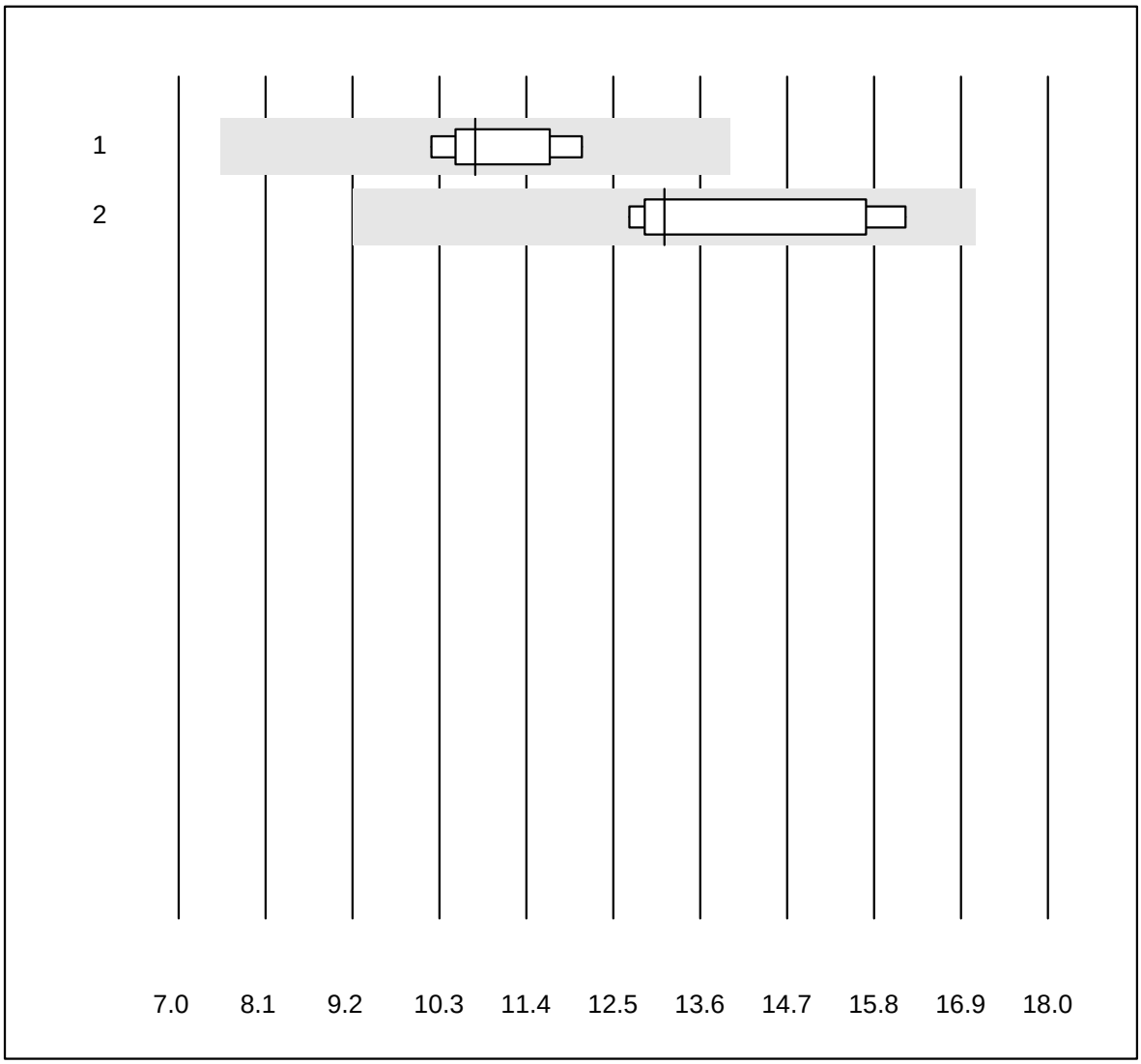


MQ tolerance : 30 %

eGFR Cockcroft-Gault ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	6	83.3	0.0	16.7	14	6.7	e
2	Reflotron	19	94.7	0.0	5.3	12	14.7	e
3	Fuji Dri-Chem	49	95.9	0.0	4.1	15	10.1	e
4	Spotchem/Ready	16	93.7	0.0	6.3	27	5.3	e

eGFR MDRD

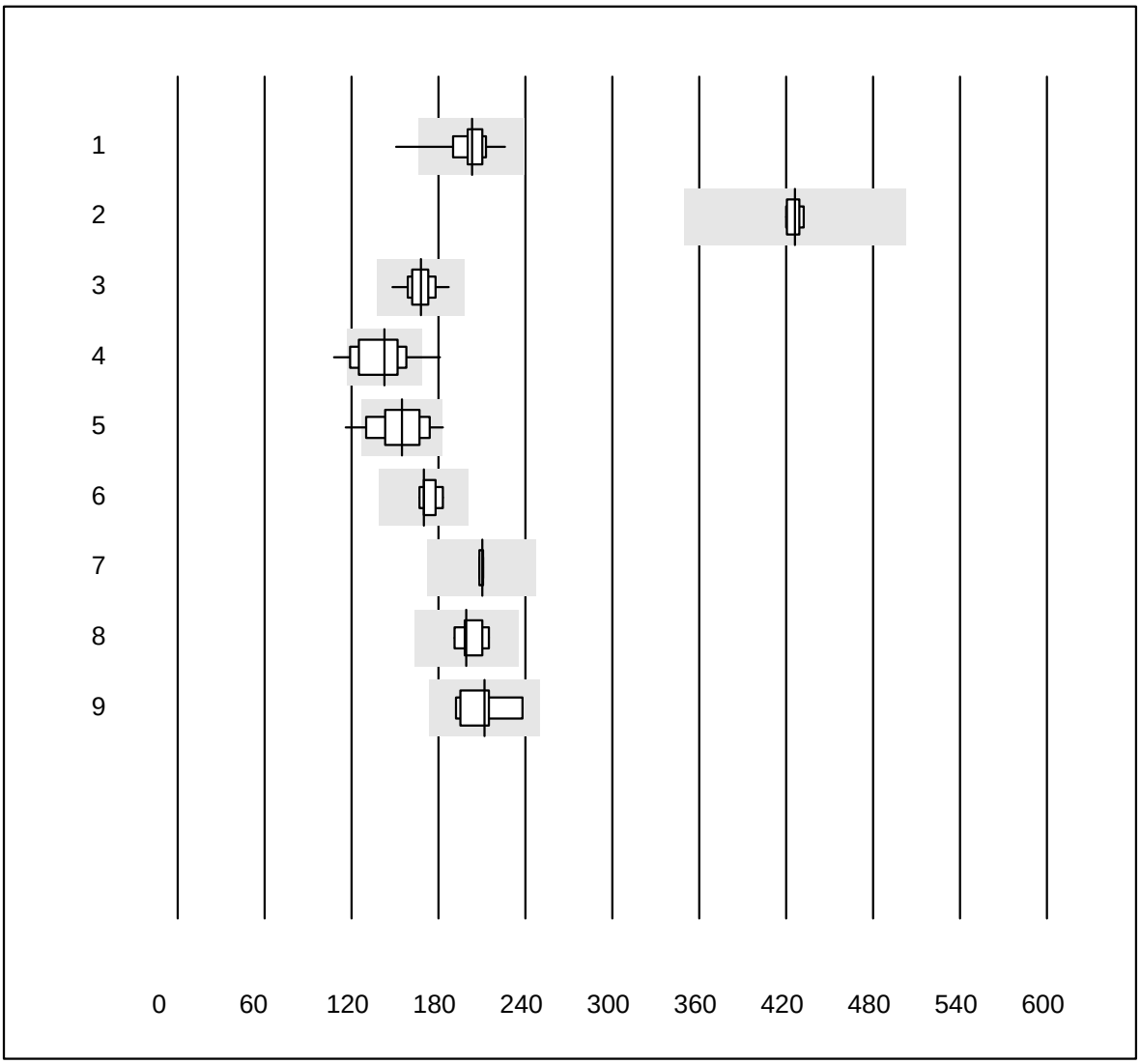


MQ tolerance : 30 %

eGFR MDRD ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Reflotron	6	100.0	0.0	0.0	11	6.7	e
2	Fuji Dri-Chem	6	100.0	0.0	0.0	13	11.2	e*

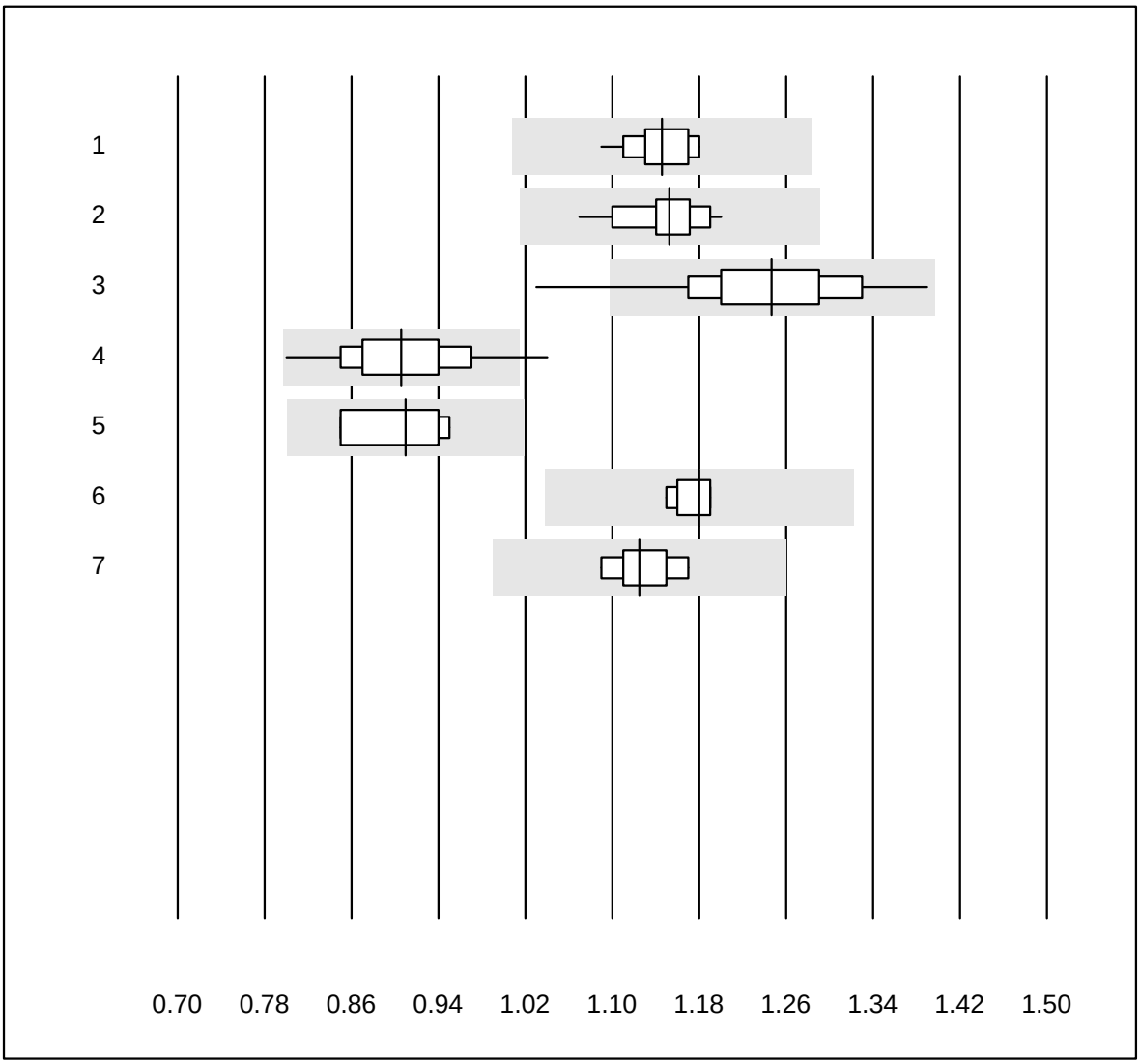
LDH



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	33	97.0	3.0	0.0	203	6.3	e
2	Cobas	7	100.0	0.0	0.0	426	1.0	e
3	Fuji Dri-Chem	137	97.8	0.0	2.2	168	4.5	e
4	Spotchem/Ready	15	86.7	13.3	0.0	143	12.6	e*
5	Spotchem D-Concept	47	78.7	4.3	17.0	155	10.1	e
6	Piccolo	5	100.0	0.0	0.0	170	3.8	e
7	Abx Mira	4	100.0	0.0	0.0	210	0.7	e
8	Hitachi S40/M40	5	100.0	0.0	0.0	199	4.8	e
9	Autolyser/DiaSys	9	100.0	0.0	0.0	212	7.3	e*

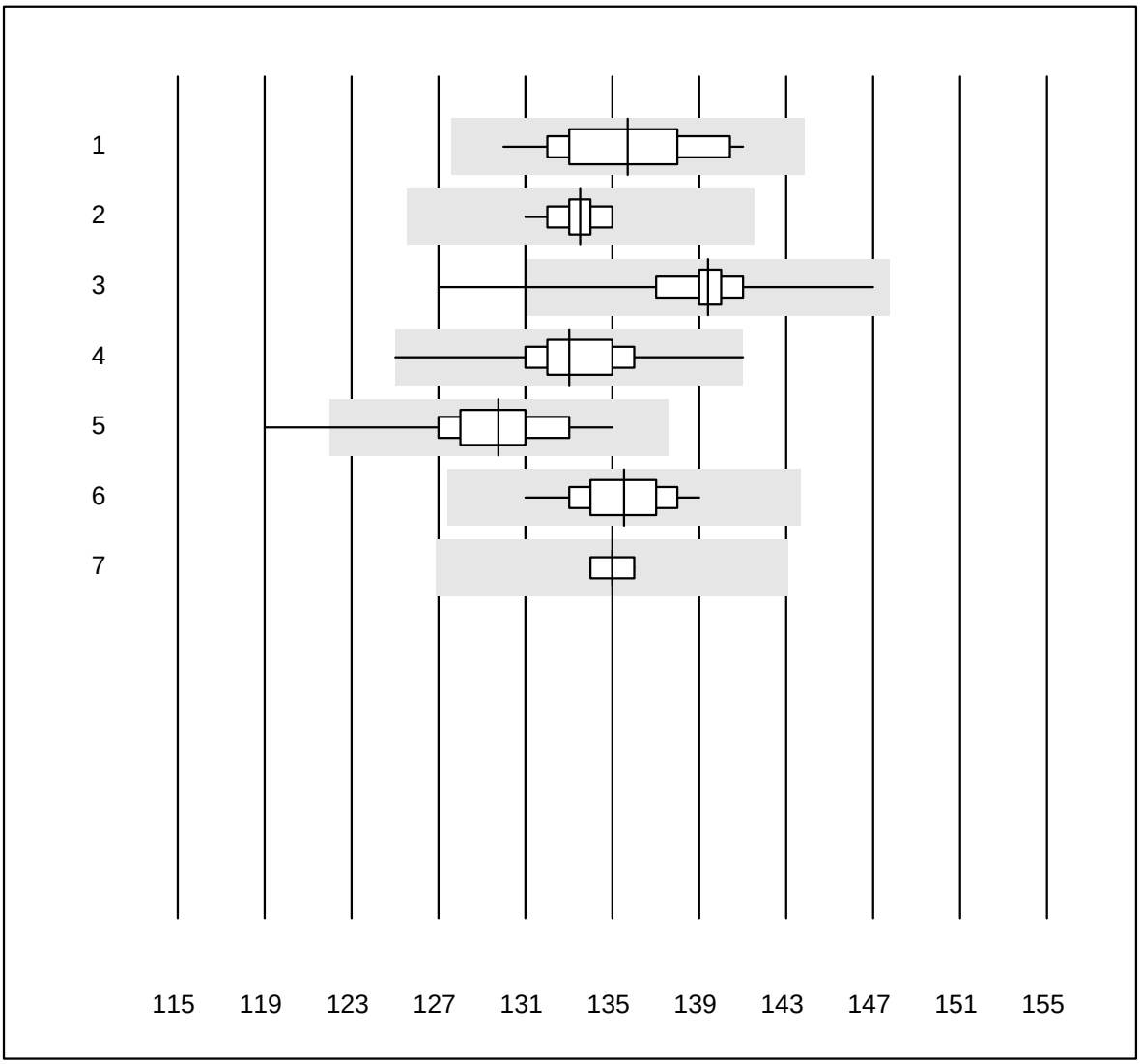
Magnesium



QUALAB Toleranz : 12 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	13	100.0	0.0	0.0	1.15	2.4	e
2	Cobas	15	100.0	0.0	0.0	1.15	3.0	e
3	Fuji Dri-Chem	110	98.2	1.8	0.0	1.25	5.2	e
4	Spotchem D-Concept	42	97.6	2.4	0.0	0.91	5.6	e
5	Spotchem/Ready	4	100.0	0.0	0.0	0.91	5.3	e*
6	Beckman	7	100.0	0.0	0.0	1.18	1.3	e
7	Piccolo	6	100.0	0.0	0.0	1.13	2.5	e

Sodium

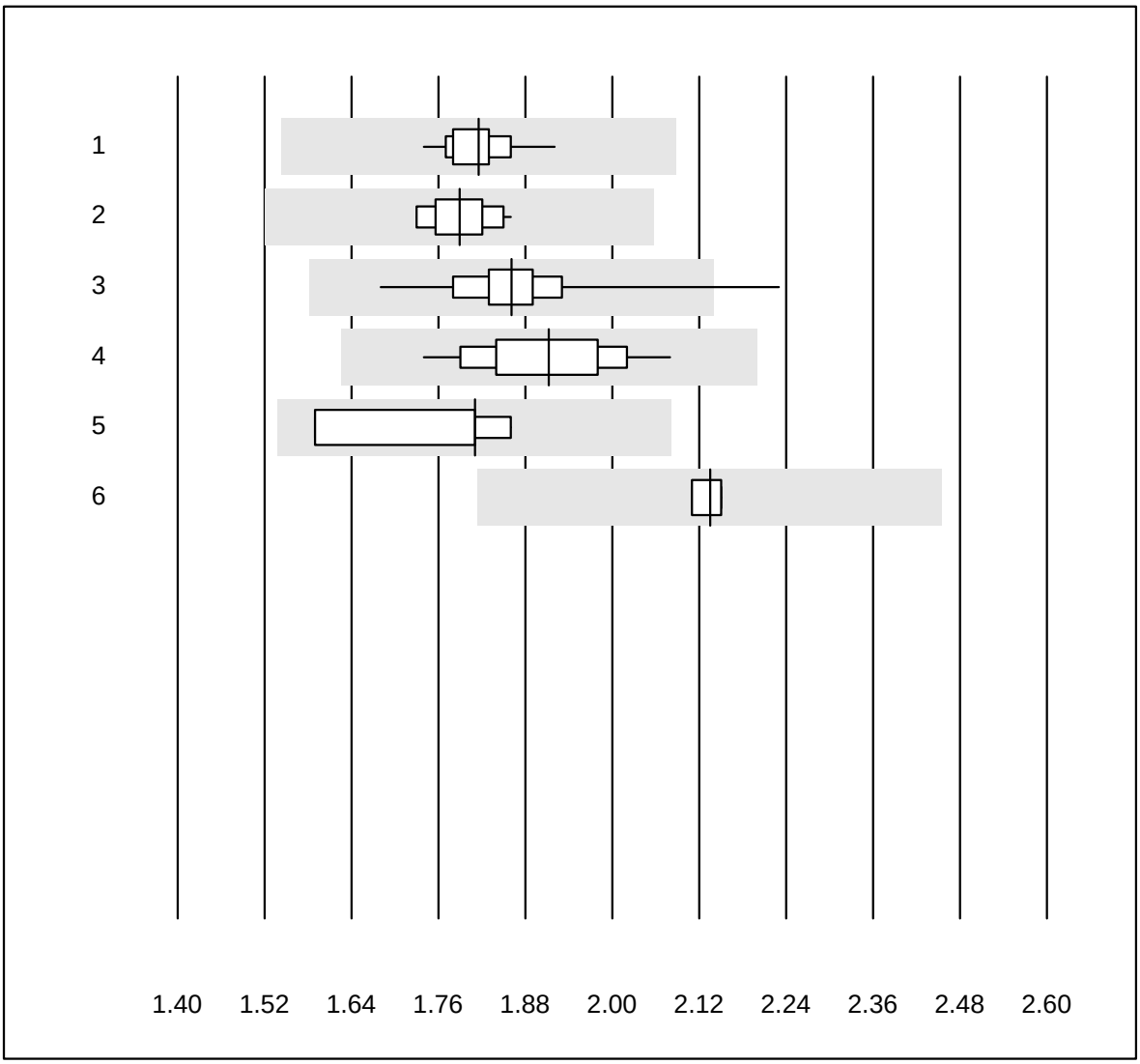


QUALAB Toleranz : 6 %

Sodium (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	38	100.0	0.0	0.0	136	2.2	e
2	Cobas	21	100.0	0.0	0.0	134	0.9	e
3	Fuji Dri-Chem	816	98.0	1.1	0.9	139	1.5	e
4	Spotchem D-Concept	299	98.3	1.0	0.7	133	1.8	e
5	Spotchem EL-SE 1520	73	97.2	1.4	1.4	130	2.2	e
6	Piccolo	36	100.0	0.0	0.0	136	1.6	e
7	iStat Chem8	6	100.0	0.0	0.0	135	0.5	e

Phosphate

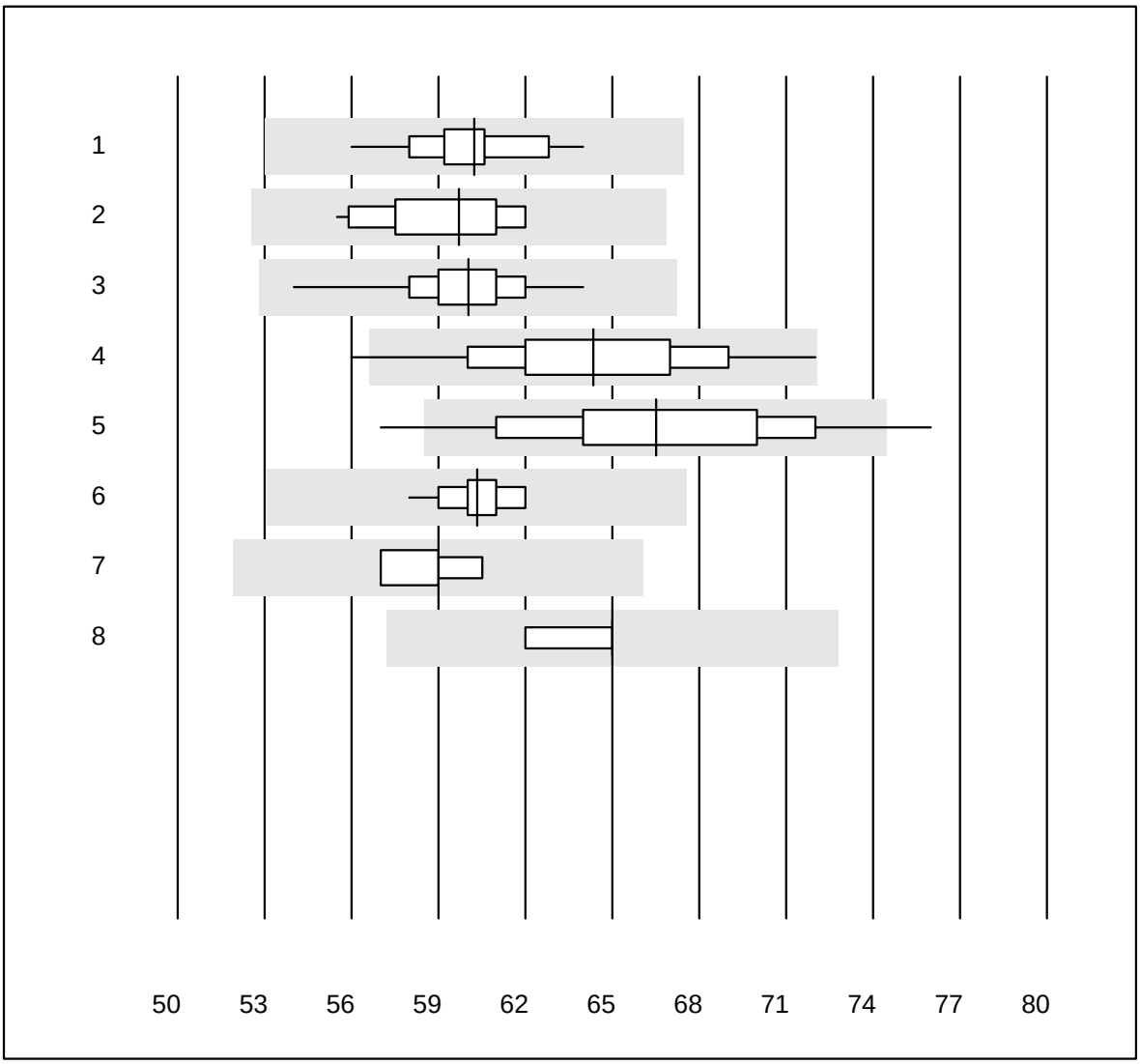


QUALAB Toleranz : 15 %

Phosphate (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	20	100.0	0.0	0.0	1.8	2.4	e
2	Cobas	17	100.0	0.0	0.0	1.8	2.5	e
3	Fuji Dri-Chem	82	98.8	1.2	0.0	1.9	4.0	e
4	Spotchem D-Concept	22	100.0	0.0	0.0	1.9	4.9	e
5	Spotchem/Ready	4	100.0	0.0	0.0	1.8	6.8	e*
6	Piccolo	6	100.0	0.0	0.0	2.1	0.9	e

Protein total

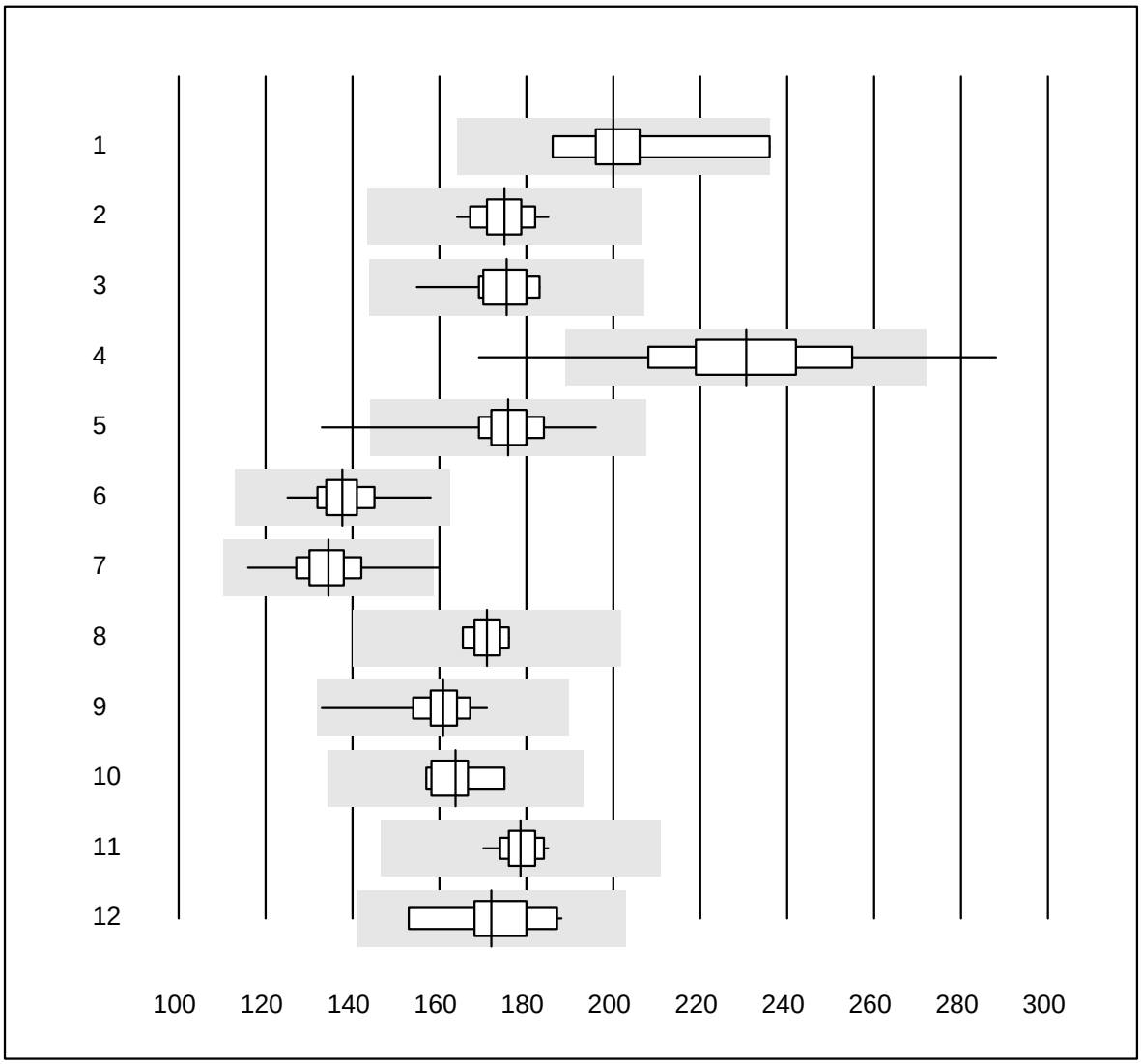


QUALAB Toleranz : 12 %

Protein total (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	21	100.0	0.0	0.0	60.2	3.0	e
2	Cobas	16	100.0	0.0	0.0	59.7	3.4	e
3	Fuji Dri-Chem	179	100.0	0.0	0.0	60.0	2.6	e
4	Spotchem/Ready	27	96.3	3.7	0.0	64.3	5.4	e
5	Spotchem D-Concept	120	91.7	5.0	3.3	66.5	6.3	e
6	Piccolo	37	100.0	0.0	0.0	60.3	1.7	e
7	Abx Mira	5	80.0	0.0	20.0	59.0	2.5	e
8	Hitachi S40/M40	5	100.0	0.0	0.0	65.0	2.1	e

Aspartate aminotransferase

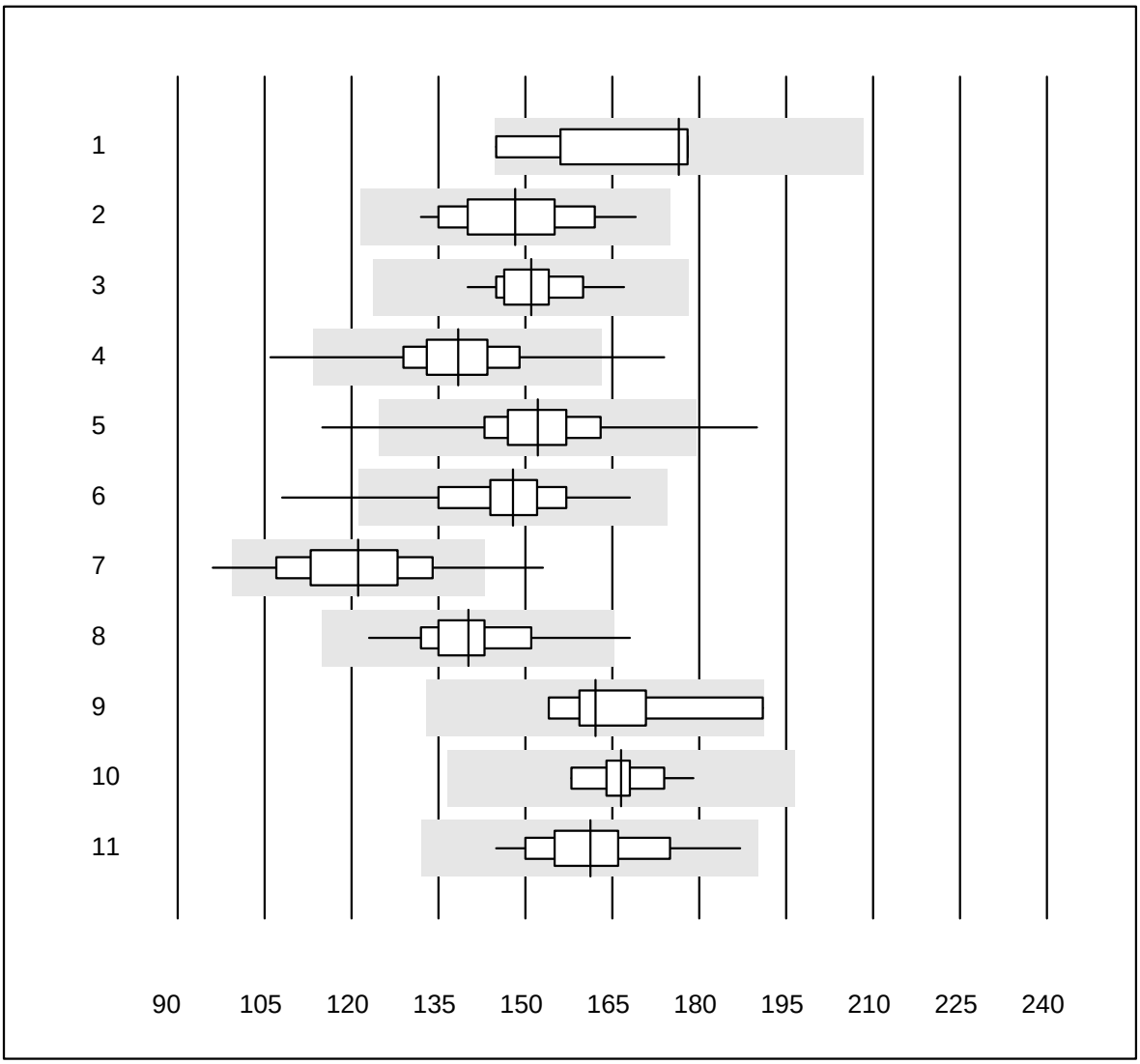


QUALAB Toleranz : 18 %

Aspartate aminotransferase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	5	80.0	20.0	0.0	200	9.2	e*
2	IFCC with PP	25	100.0	0.0	0.0	175	3.3	e
3	Cobas	17	100.0	0.0	0.0	176	4.1	e
4	Reflotron	629	91.9	4.8	3.3	231	8.4	e
5	Fuji Dri-Chem	884	99.1	0.3	0.6	176	3.7	e
6	Spotchem/Ready	84	100.0	0.0	0.0	138	4.1	e
7	Spotchem D-Concept	338	99.1	0.3	0.6	135	4.6	e
8	IFCC without PP	5	100.0	0.0	0.0	171	2.5	e
9	Piccolo	54	100.0	0.0	0.0	161	3.7	e
10	Abx Mira	8	100.0	0.0	0.0	164	3.9	e
11	Hitachi S40/M40	16	100.0	0.0	0.0	179	2.2	e
12	Autolyser/DiaSys	18	100.0	0.0	0.0	172	6.3	e

Alanine aminotransferase

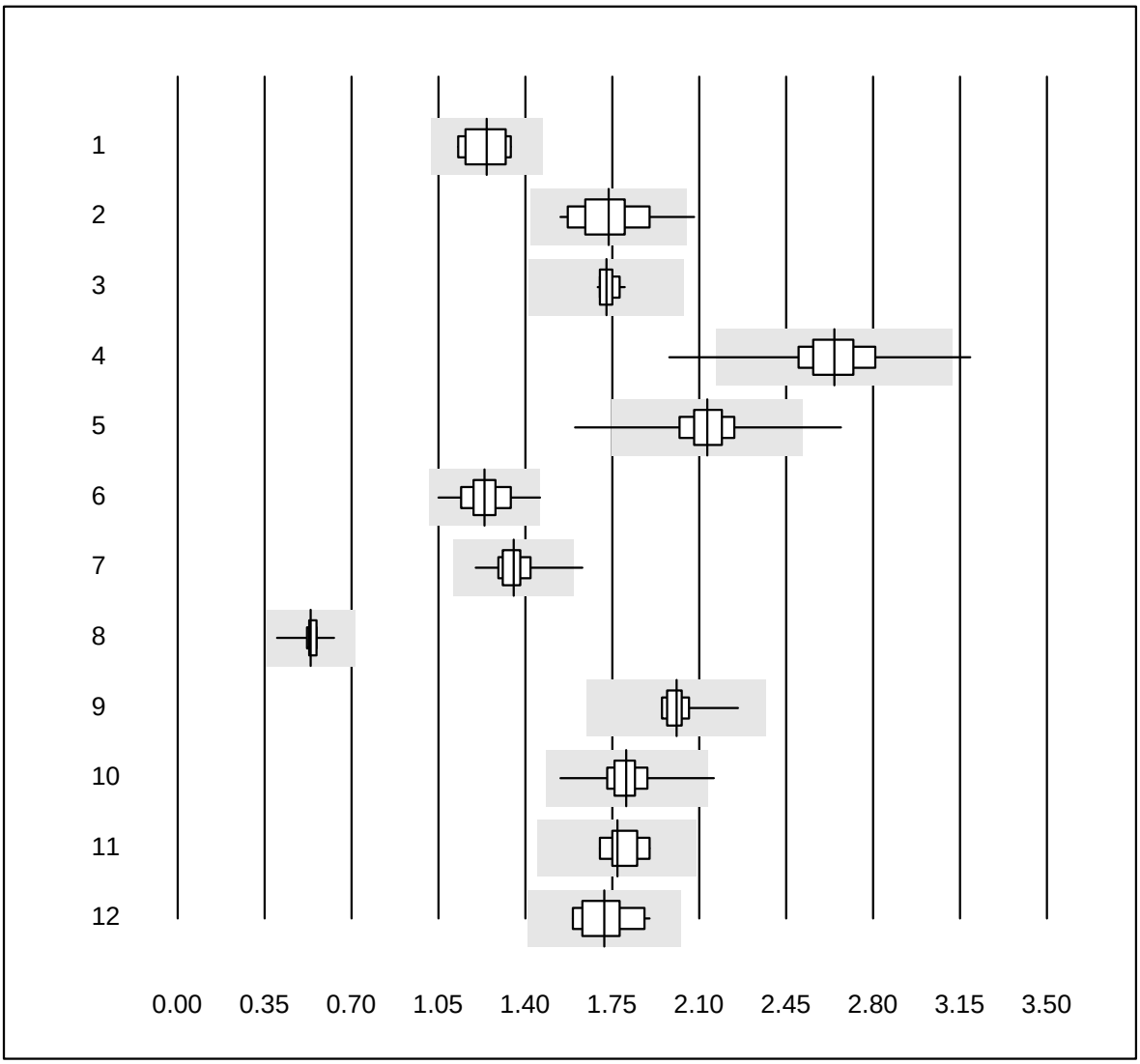


QUALAB Toleranz : 18 %

Alanine aminotransferase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	8	75.0	0.0	25.0	177	8.2	e*
2	IFCC with PP	23	100.0	0.0	0.0	148	6.8	e
3	Cobas	22	100.0	0.0	0.0	151	4.5	e
4	Reflotron	648	95.2	2.3	2.5	138	6.6	e
5	Fuji Dri-Chem	897	98.4	0.8	0.8	152	5.6	e
6	Spotchem/Ready	88	95.5	3.4	1.1	148	7.1	e
7	Spotchem D-Concept	340	95.6	3.8	0.6	121	8.9	e
8	Piccolo	53	98.1	1.9	0.0	140	6.2	e
9	Abx Mira	7	100.0	0.0	0.0	162	7.3	e*
10	Hitachi S40/M40	16	100.0	0.0	0.0	167	3.3	e
11	Autolyser/DiaSys	18	100.0	0.0	0.0	161	5.9	e

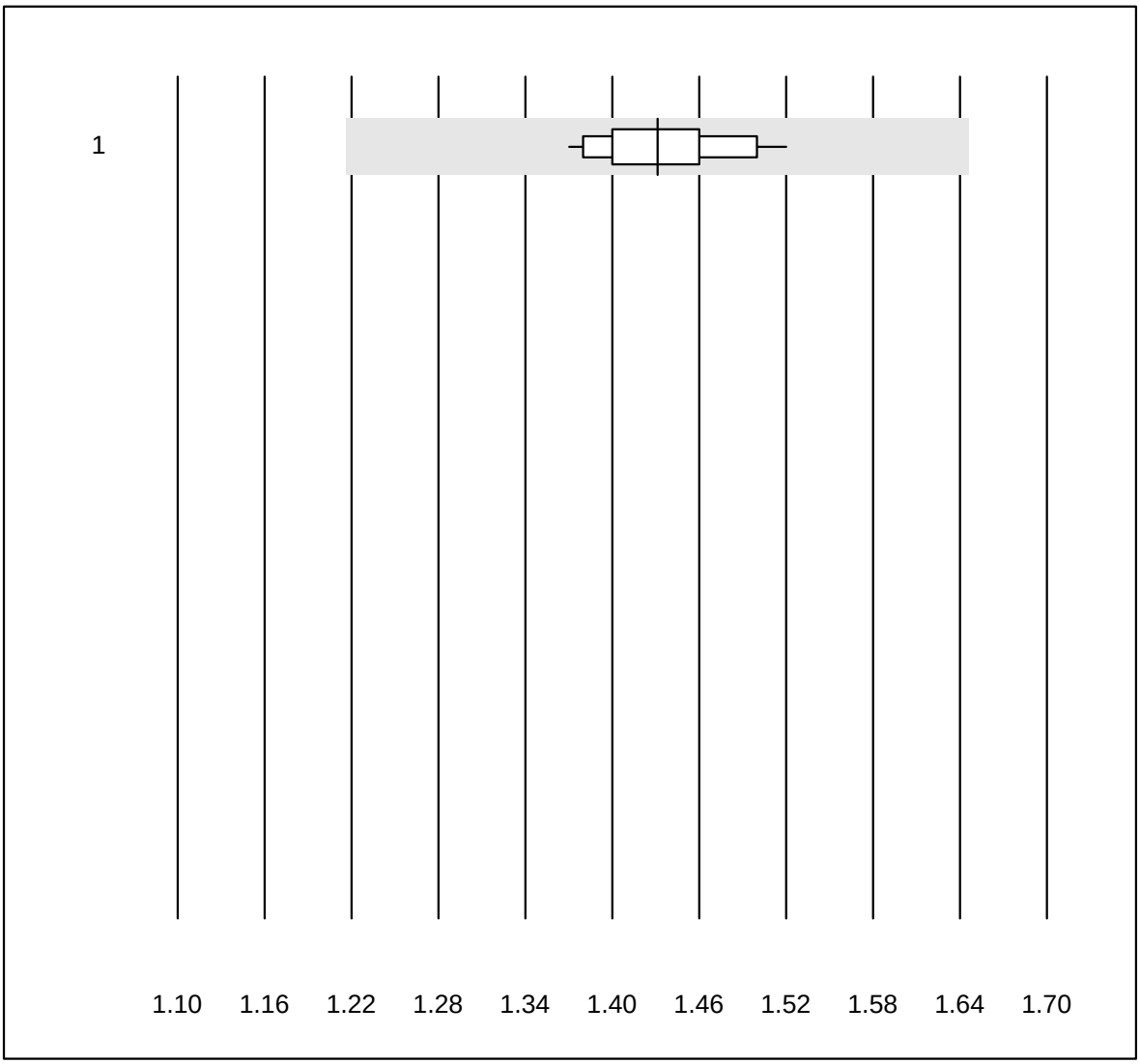
Triglycerides



QUALAB Toleranz : 18 %
(< 1.00: +/- 0.18 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	8	75.0	0.0	25.0	1.25	7.4	e*
2	Standard chemistry	25	96.0	4.0	0.0	1.73	7.8	e
3	Cobas	21	100.0	0.0	0.0	1.73	2.0	e
4	Reflotron	336	94.6	0.6	4.8	2.64	5.1	e
5	Fuji Dri-Chem	777	98.2	0.6	1.2	2.13	4.4	e
6	Spotchem/Ready	72	98.6	1.4	0.0	1.23	6.4	e
7	Spotchem D-Concept	295	98.0	0.3	1.7	1.35	4.2	e
8	Hitachi S40/M40	11	100.0	0.0	0.0	0.54	10.1	e*
9	Piccolo	21	100.0	0.0	0.0	2.01	3.4	e
10	Cholestech LDX	316	99.7	0.3	0.0	1.81	3.8	e
11	Abx Mira	7	100.0	0.0	0.0	1.77	3.7	e
12	Autolyser/DiaSys	18	94.4	0.0	5.6	1.72	5.8	e

Lithium

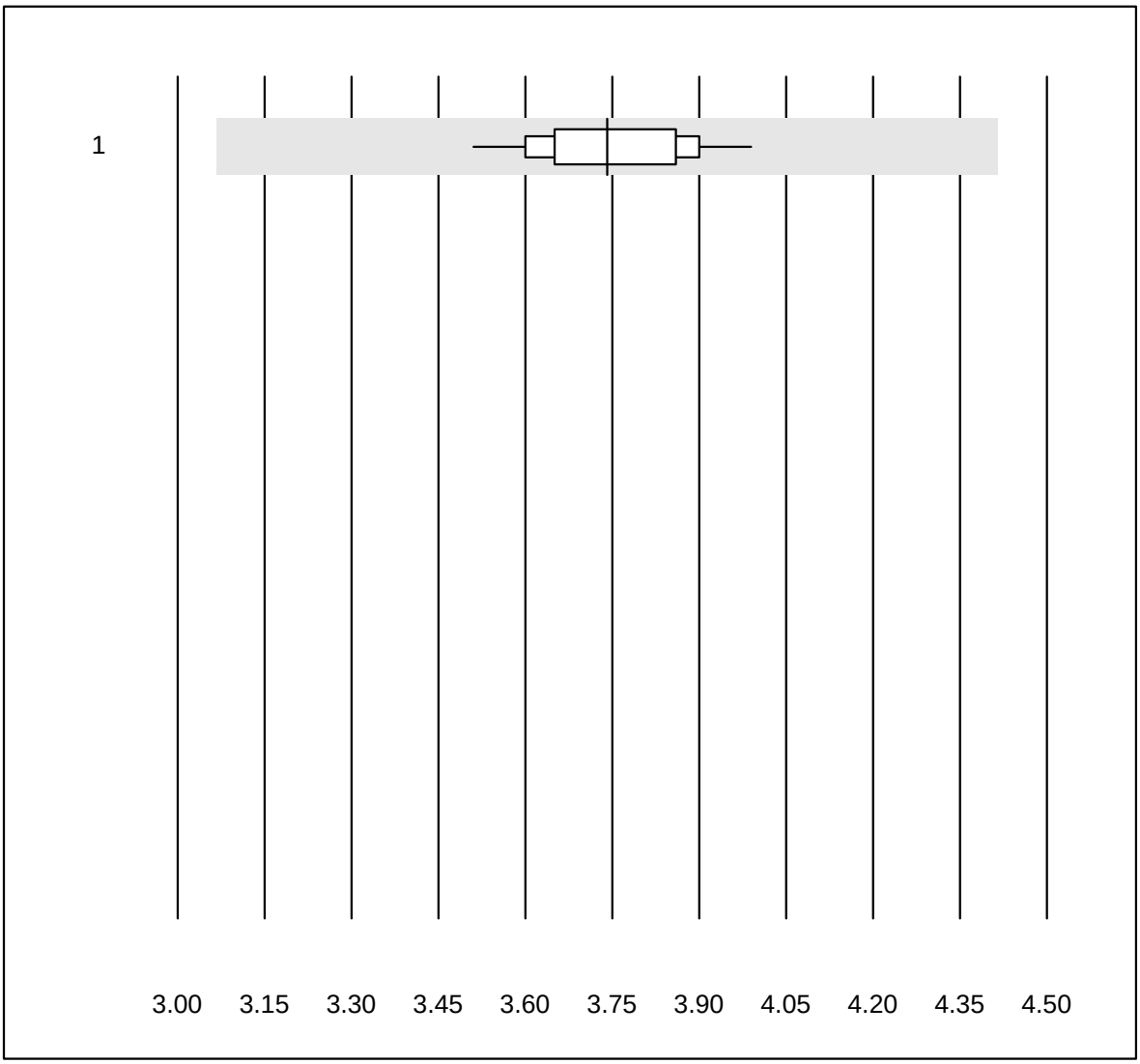


QUALAB Toleranz : 15 %

Lithium (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	17	100.0	0.0	0.0	1.43	3.2	e

Lactate

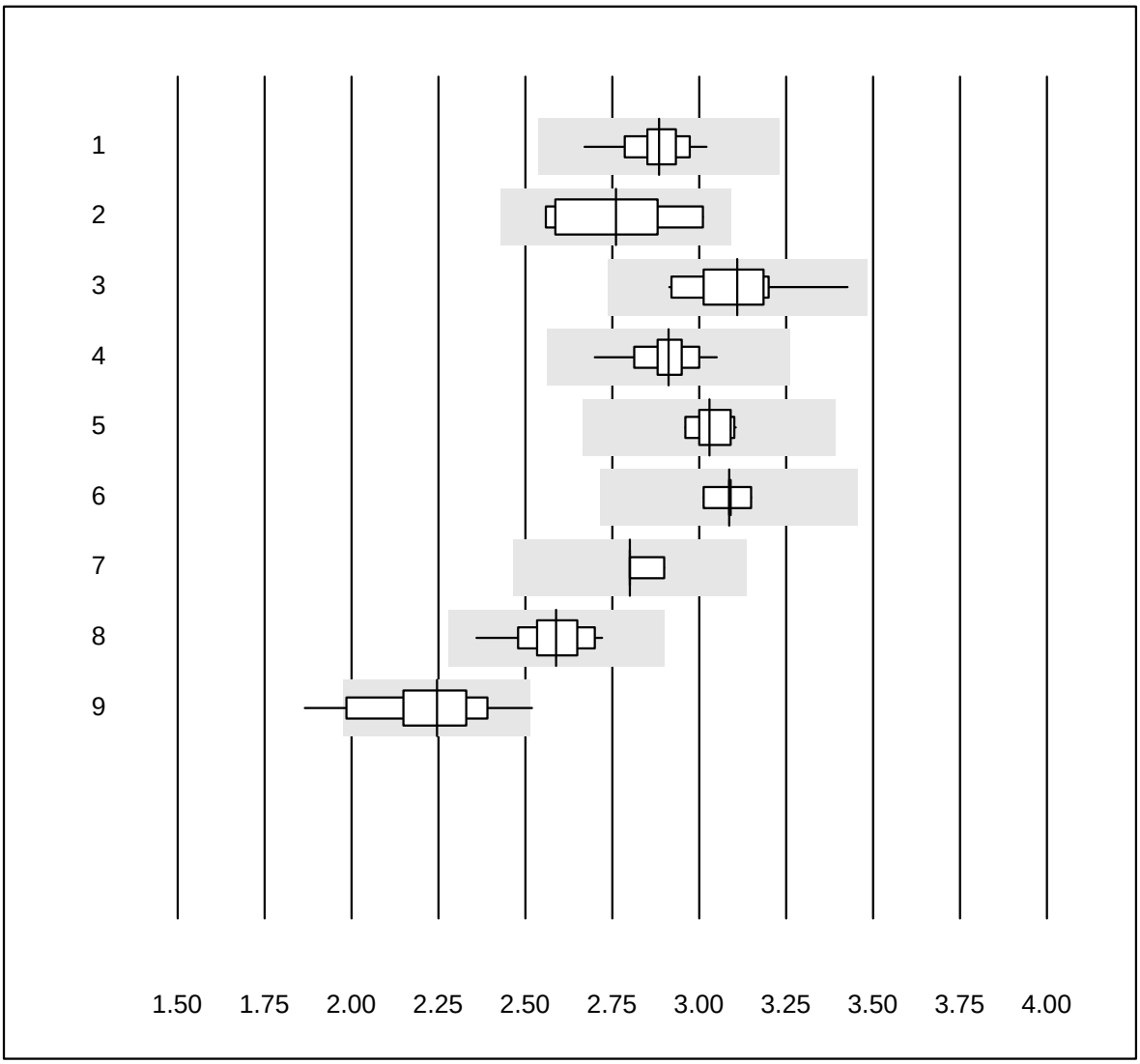


QUALAB Toleranz : 18 %

Lactate (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	13	100.0	0.0	0.0	3.74	3.6	e

pCO2

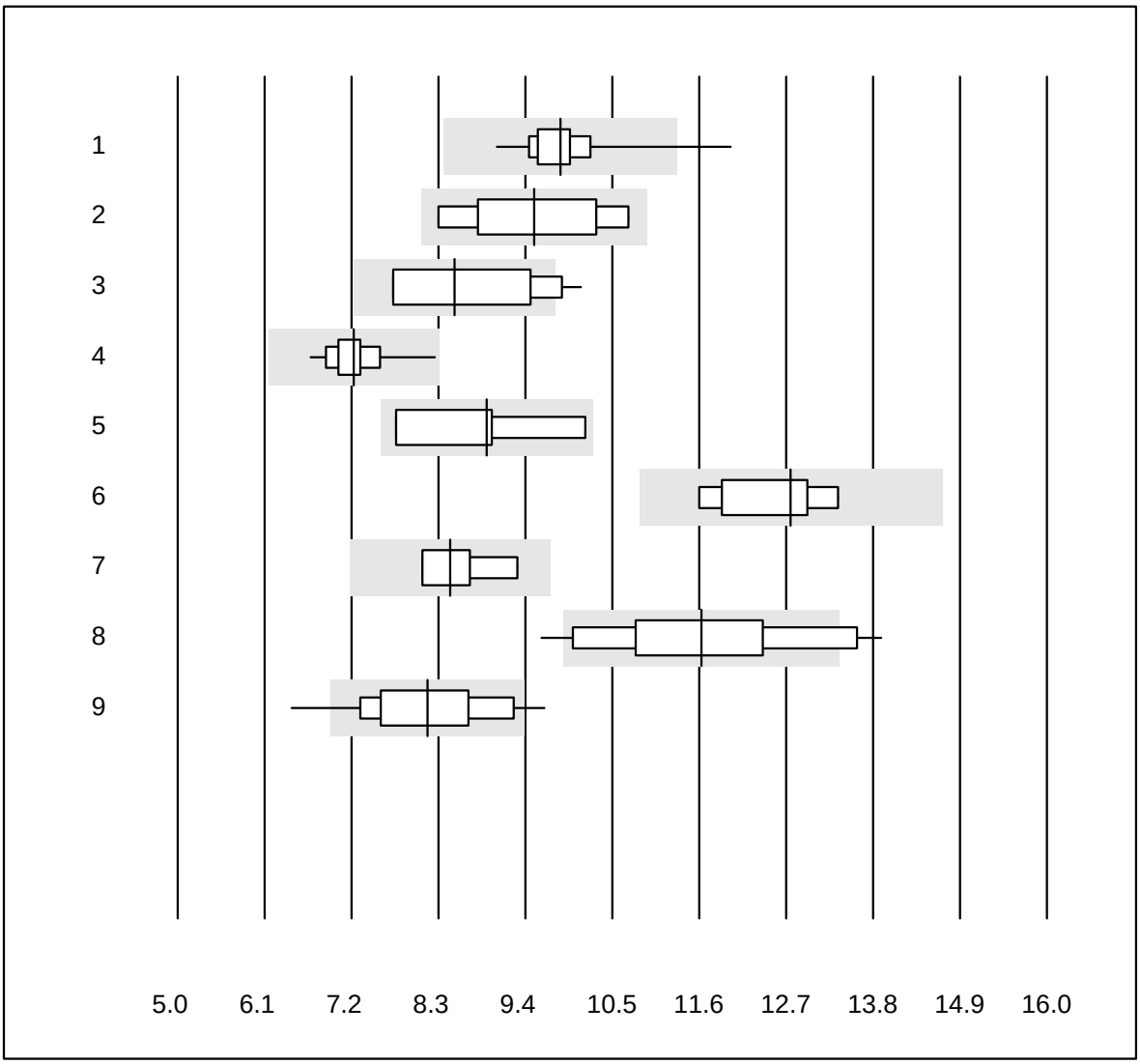


QUALAB Toleranz : 12 %

pCO2 (kPa)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	80	98.7	0.0	1.3	2.88	2.5	e
2	ABL80 FLEX	8	100.0	0.0	0.0	2.76	5.9	e*
3	ABL80 FLEX CO-OX / O	13	84.6	0.0	15.4	3.11	4.6	e
4	ABL90 FLEX / PLUS	68	100.0	0.0	0.0	2.91	2.6	e
5	Cobas b 123	10	100.0	0.0	0.0	3.03	1.7	e
6	Cobas b 221	6	83.3	0.0	16.7	3.09	1.6	e
7	GEM	4	100.0	0.0	0.0	2.80	1.8	e
8	iStat	44	97.7	0.0	2.3	2.59	3.4	e
9	EPOC	44	88.7	6.8	4.5	2.25	6.5	e

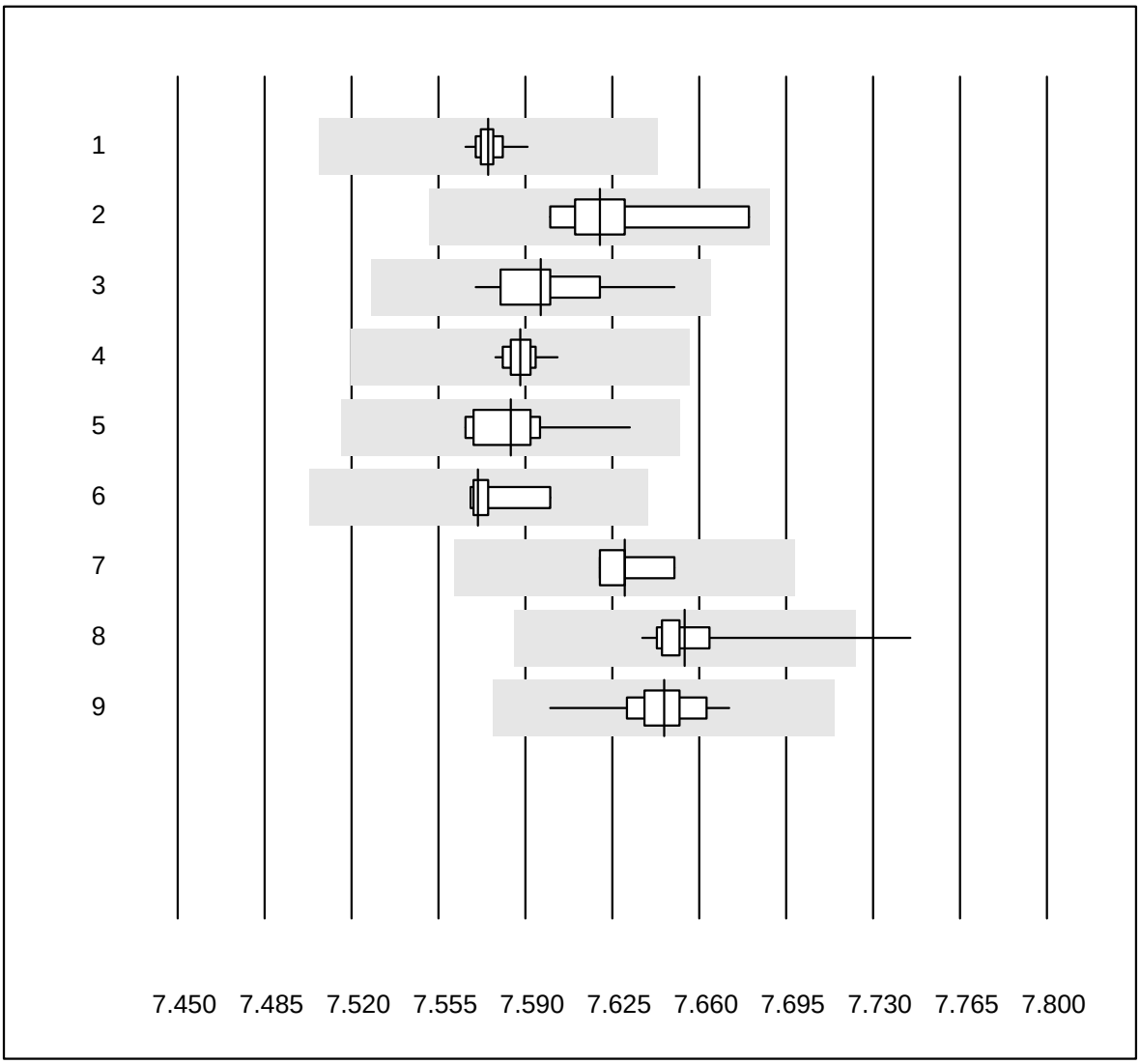
pO2



QUALAB Toleranz : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	79	87.3	1.3	11.4	9.84	4.6	e
2	ABL80 FLEX	8	87.5	0.0	12.5	9.52	9.2	e*
3	ABL80 FLEX CO-OX / O	13	84.6	15.4	0.0	8.50	10.5	e*
4	ABL90 FLEX / PLUS	68	86.8	0.0	13.2	7.23	4.6	e
5	Cobas b 123	7	85.7	0.0	14.3	8.91	10.4	e*
6	Cobas b 221	6	83.3	0.0	16.7	12.76	5.9	e*
7	GEM	4	100.0	0.0	0.0	8.45	6.4	e*
8	iStat	42	69.0	16.7	14.3	11.63	10.6	e
9	EPOC	44	86.4	6.8	6.8	8.17	9.1	e

pH

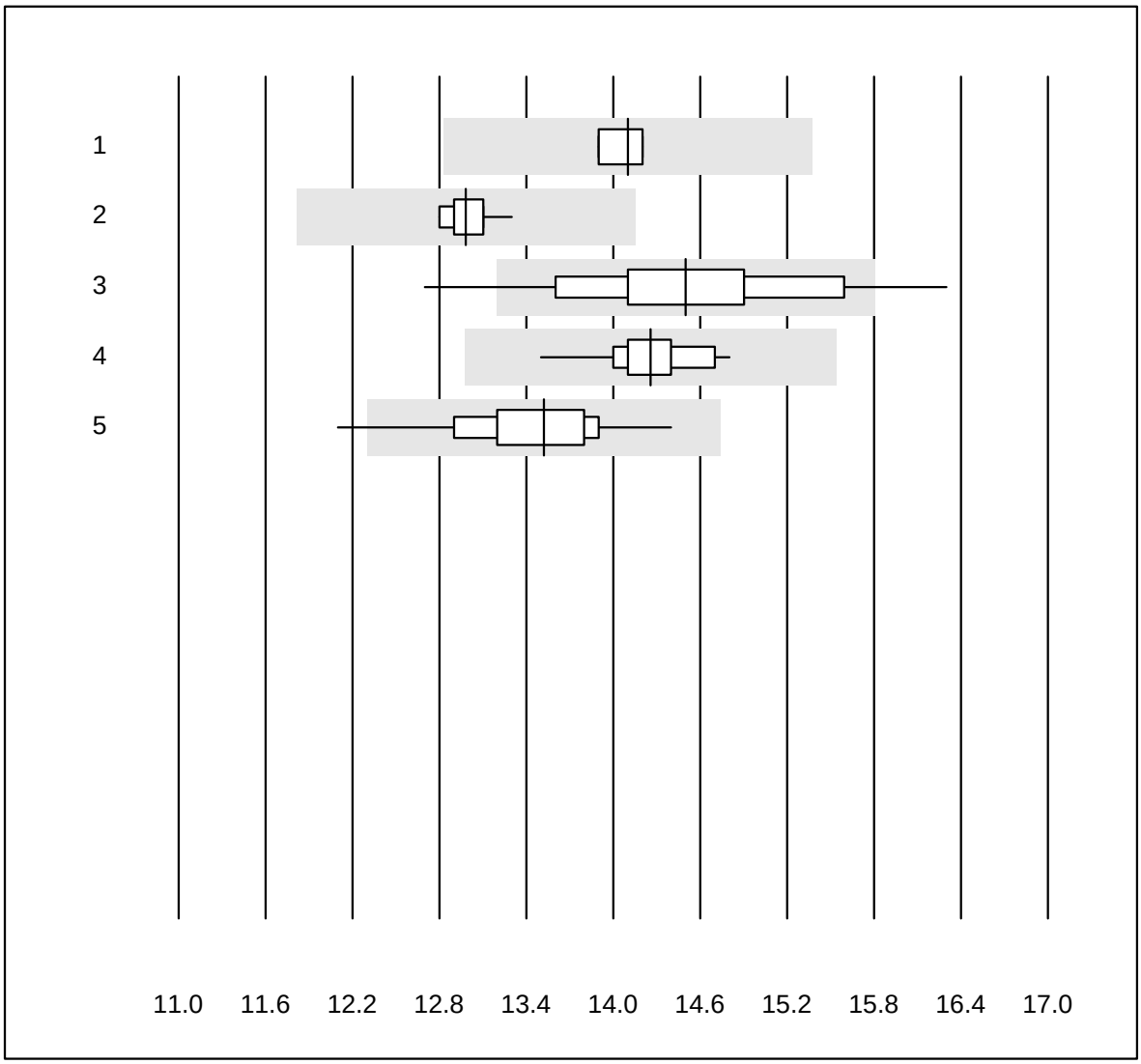


QUALAB Toleranz : 1 %

pH ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	79	98.7	0.0	1.3	7.58	0.1	e
2	ABL80 FLEX	8	100.0	0.0	0.0	7.62	0.3	e*
3	ABL80 FLEX CO-OX / O	13	100.0	0.0	0.0	7.60	0.3	e
4	ABL90 FLEX / PLUS	69	100.0	0.0	0.0	7.59	0.1	e
5	Cobas b 123	10	100.0	0.0	0.0	7.58	0.3	e
6	Cobas b 221	6	100.0	0.0	0.0	7.57	0.2	e
7	GEM	4	100.0	0.0	0.0	7.63	0.2	e
8	iStat	44	97.7	2.3	0.0	7.65	0.2	e
9	EPOC	43	97.7	0.0	2.3	7.65	0.2	e

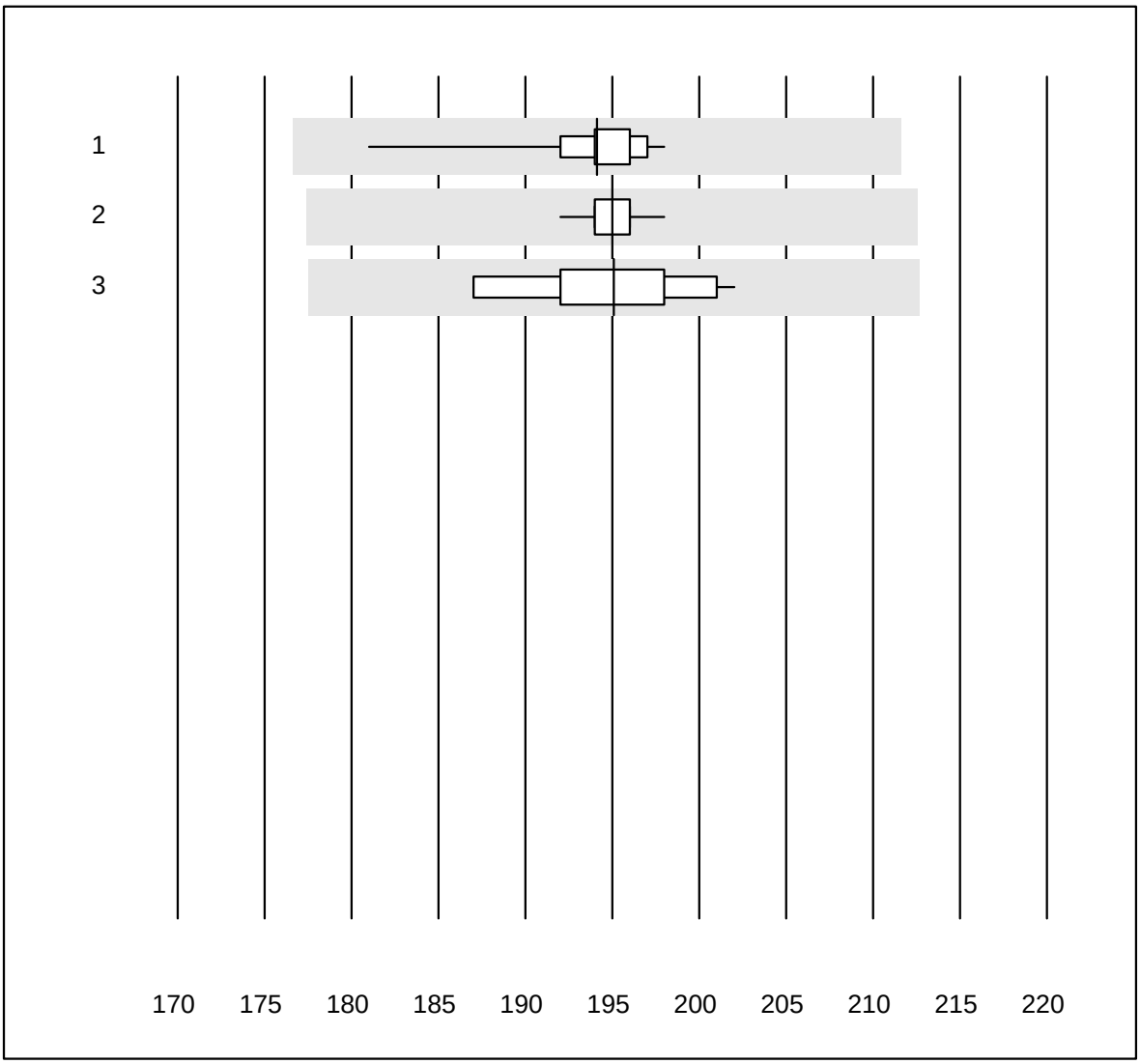
Glucose BG



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	4	100.0	0.0	0.0	14.1	1.1	e
2	iStat	11	100.0	0.0	0.0	13.0	1.1	e
3	EPOC	31	90.3	6.5	3.2	14.5	5.0	e
4	ABL700/800	69	98.6	0.0	1.4	14.3	2.0	e
5	ABL90 FLEX / PLUS	67	98.5	1.5	0.0	13.5	3.3	e

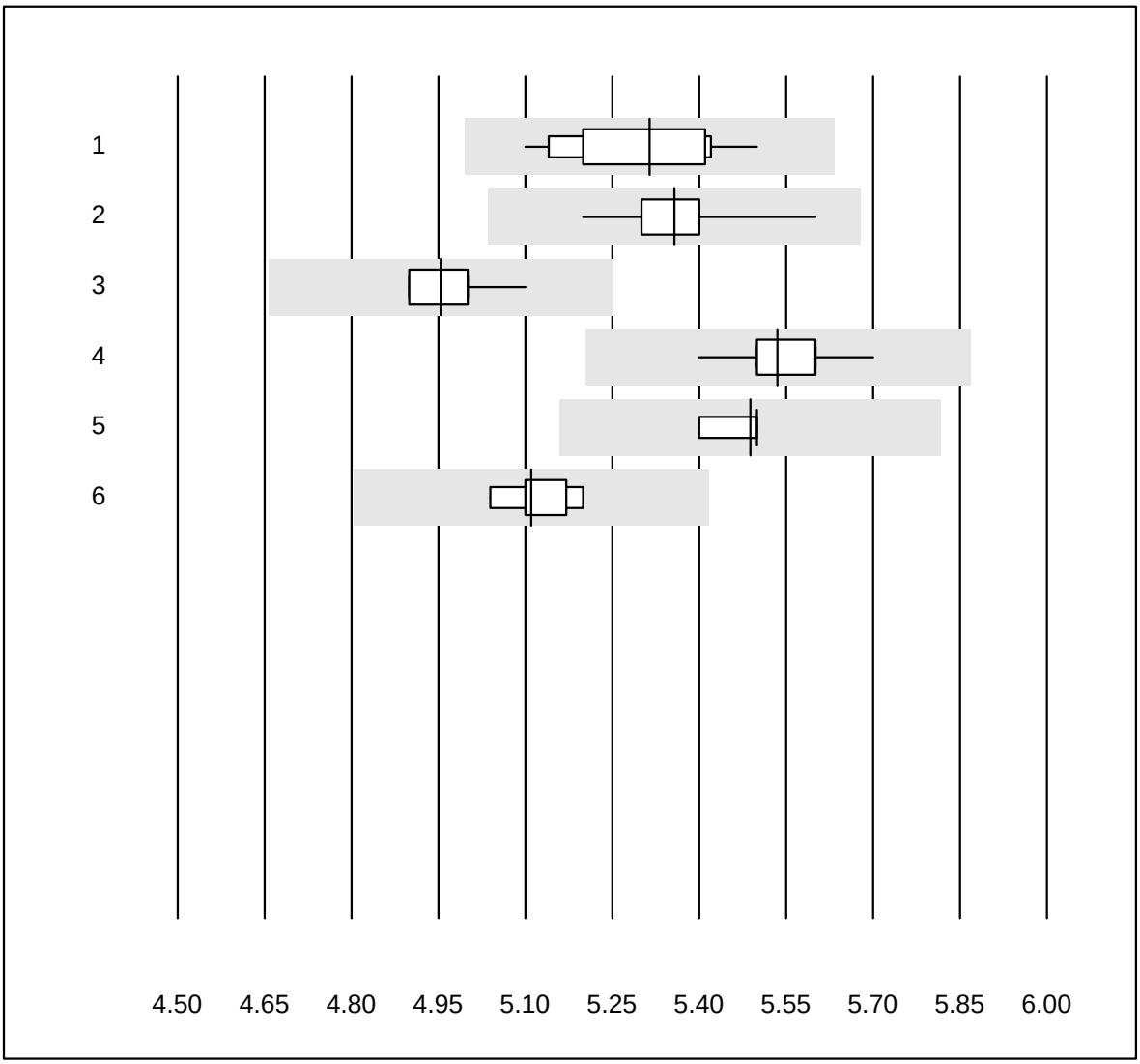
Hemoglobin BG



QUALAB Toleranz : 9 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	72	98.6	0.0	1.4	194.1	1.9	e
2	ABL90 FLEX / PLUS	67	100.0	0.0	0.0	195.0	0.5	e
3	ABL80 FLEX CO-OX / O	10	100.0	0.0	0.0	195.1	2.4	e

Potassium BG

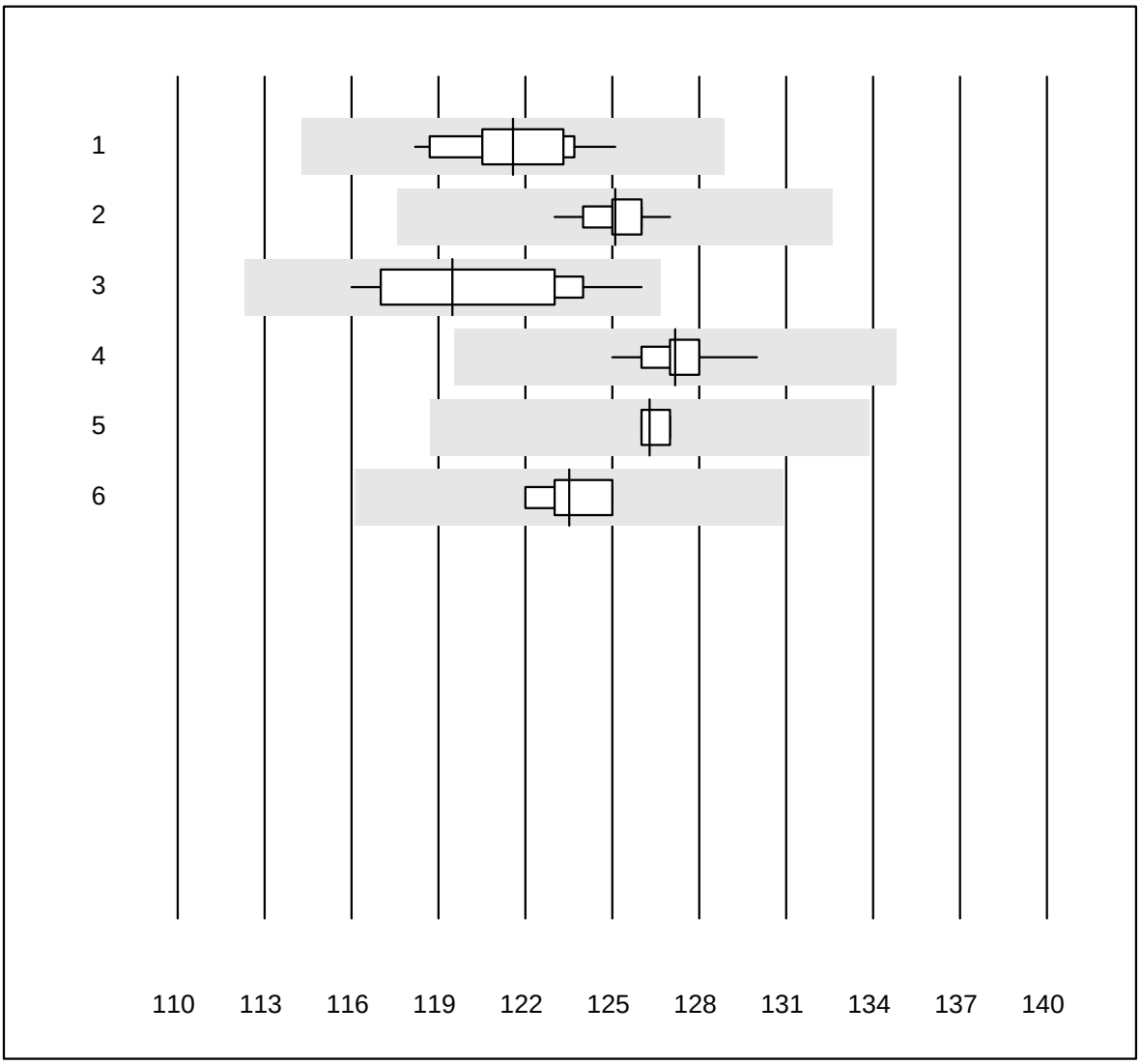


QUALAB Toleranz : 6 %

Potassium BG (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	15	100.0	0.0	0.0	5.3	2.3	e
2	iStat	21	100.0	0.0	0.0	5.4	1.5	e
3	EPOC	35	100.0	0.0	0.0	5.0	1.1	e
4	ABL700/800	72	98.6	0.0	1.4	5.5	1.1	e
5	ABL90 FLEX / PLUS	69	100.0	0.0	0.0	5.5	0.6	e
6	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	5.1	1.1	e

Sodium BG

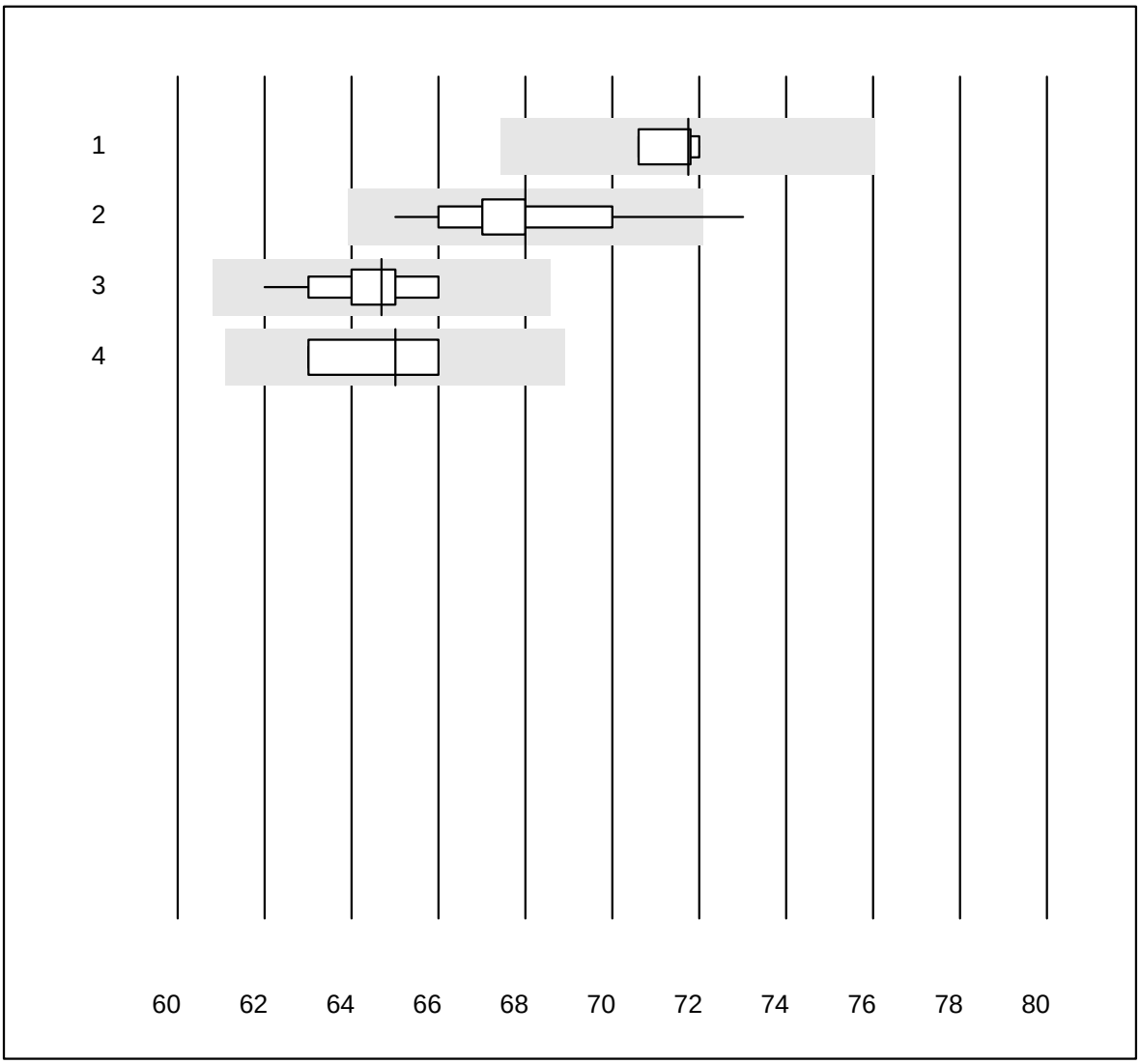


QUALAB Toleranz : 6 %

Sodium BG (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	15	100.0	0.0	0.0	121.6	1.5	e
2	iStat	21	100.0	0.0	0.0	125.1	0.8	e
3	EPOC	33	100.0	0.0	0.0	119.5	2.7	e
4	ABL700/800	70	98.6	0.0	1.4	127.2	0.8	e
5	ABL90 FLEX / PLUS	68	100.0	0.0	0.0	126.3	0.4	e
6	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	123.5	1.0	e

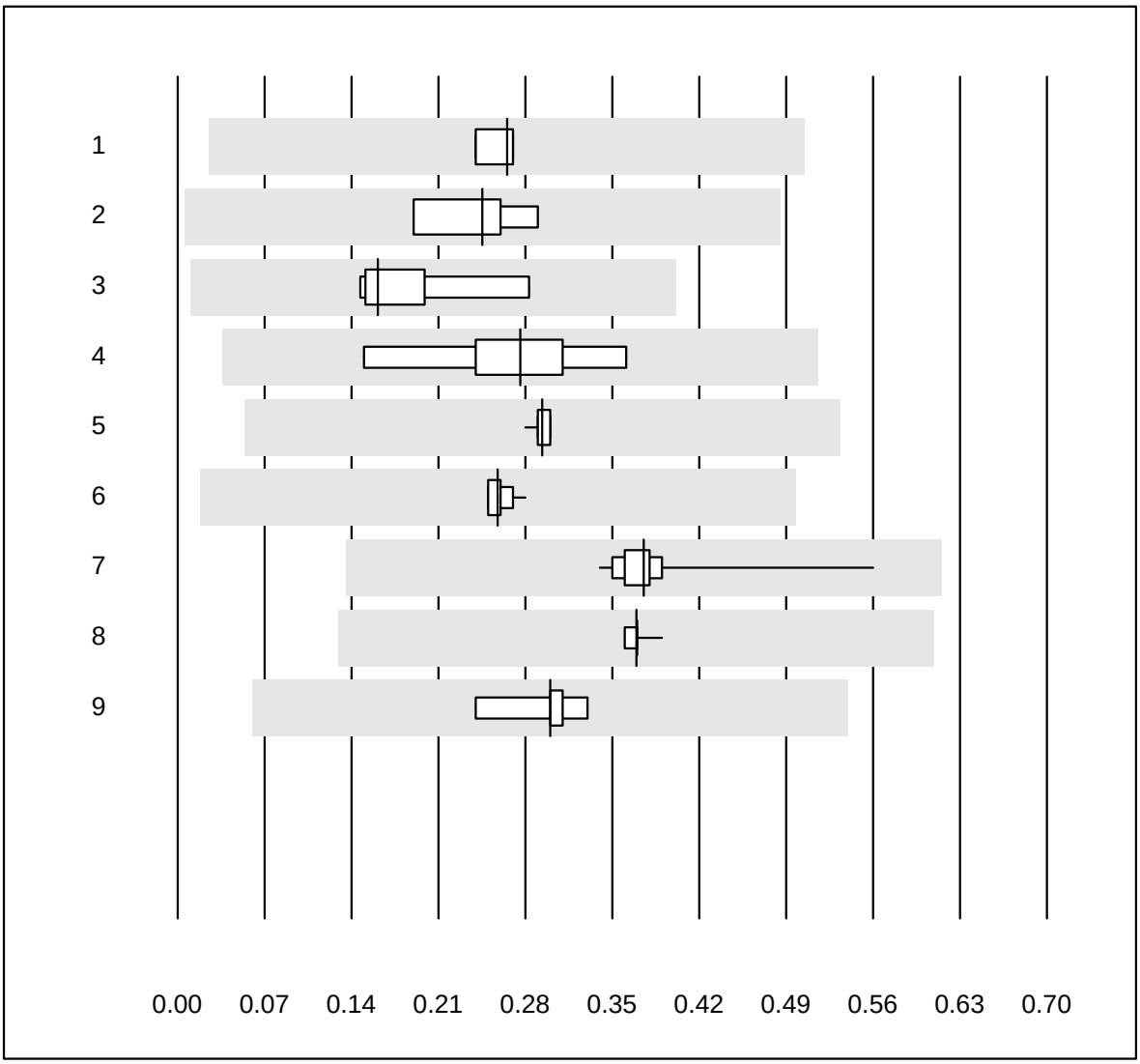
Chlorid-BG



QUALAB Toleranz : 6 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b 123	4	100.0	0.0	0.0	71.8	0.9	e
2	ABL700/800	66	97.0	1.5	1.5	68.0	2.5	e
3	ABL90 FLEX / PLUS	67	100.0	0.0	0.0	64.7	1.5	e
4	ABL80 FLEX CO-OX / O	4	100.0	0.0	0.0	65.0	2.3	e*

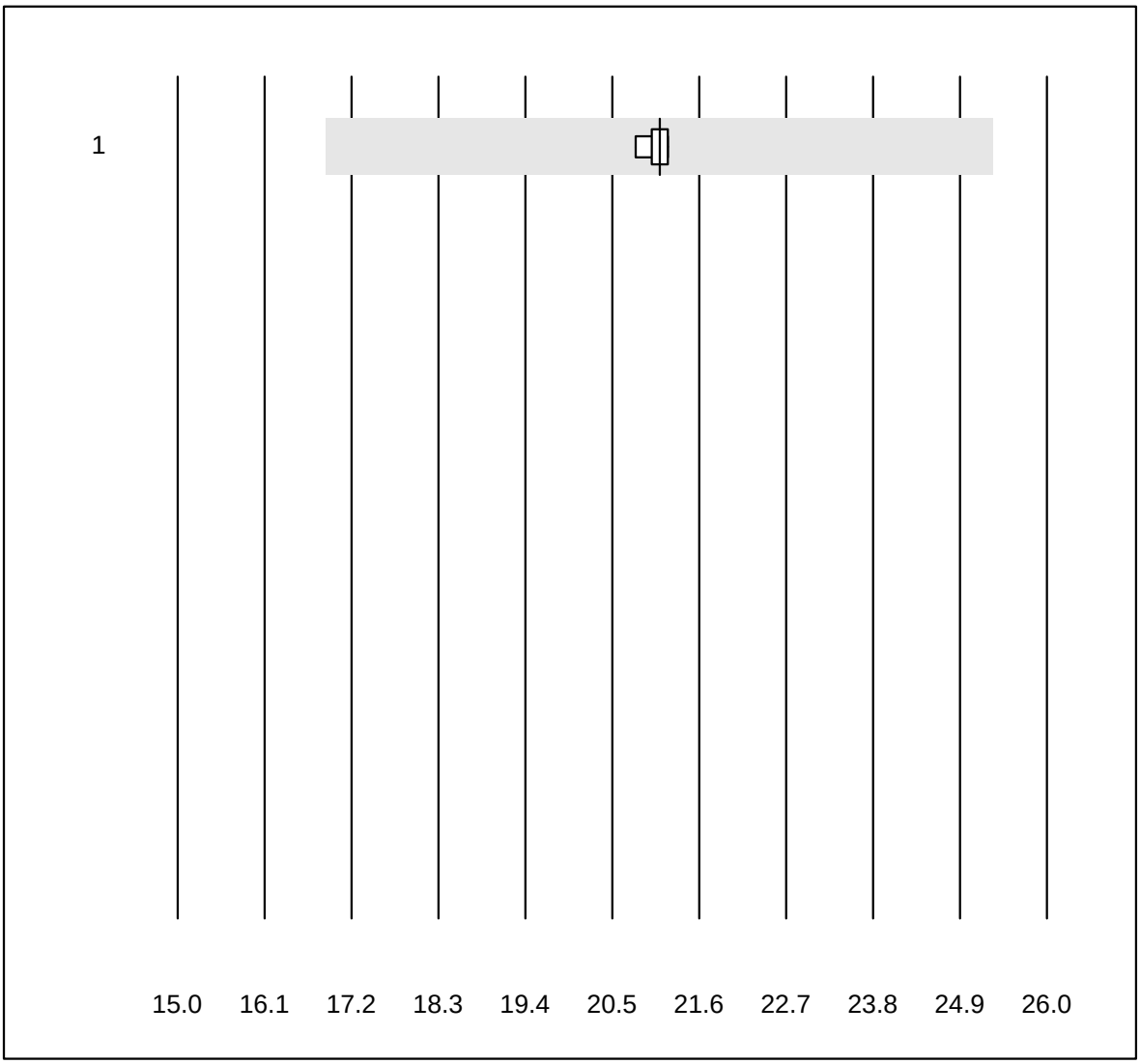
Calcium-BG



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

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	GEM	4	100.0	0.0	0.0	0.27	5.4	e*
2	ABL80 FLEX	4	100.0	0.0	0.0	0.25	17.6	e*
3	Cobas b123	5	100.0	0.0	0.0	0.16	30.2	e*
4	Cobas	9	100.0	0.0	0.0	0.28	26.4	e*
5	iStat	12	100.0	0.0	0.0	0.29	2.2	e
6	EPOC	31	96.8	0.0	3.2	0.26	3.5	e
7	ABL700/800	71	100.0	0.0	0.0	0.38	8.7	e
8	ABL90 FLEX / PLUS	69	100.0	0.0	0.0	0.37	1.6	e
9	ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	0.30	11.4	e*

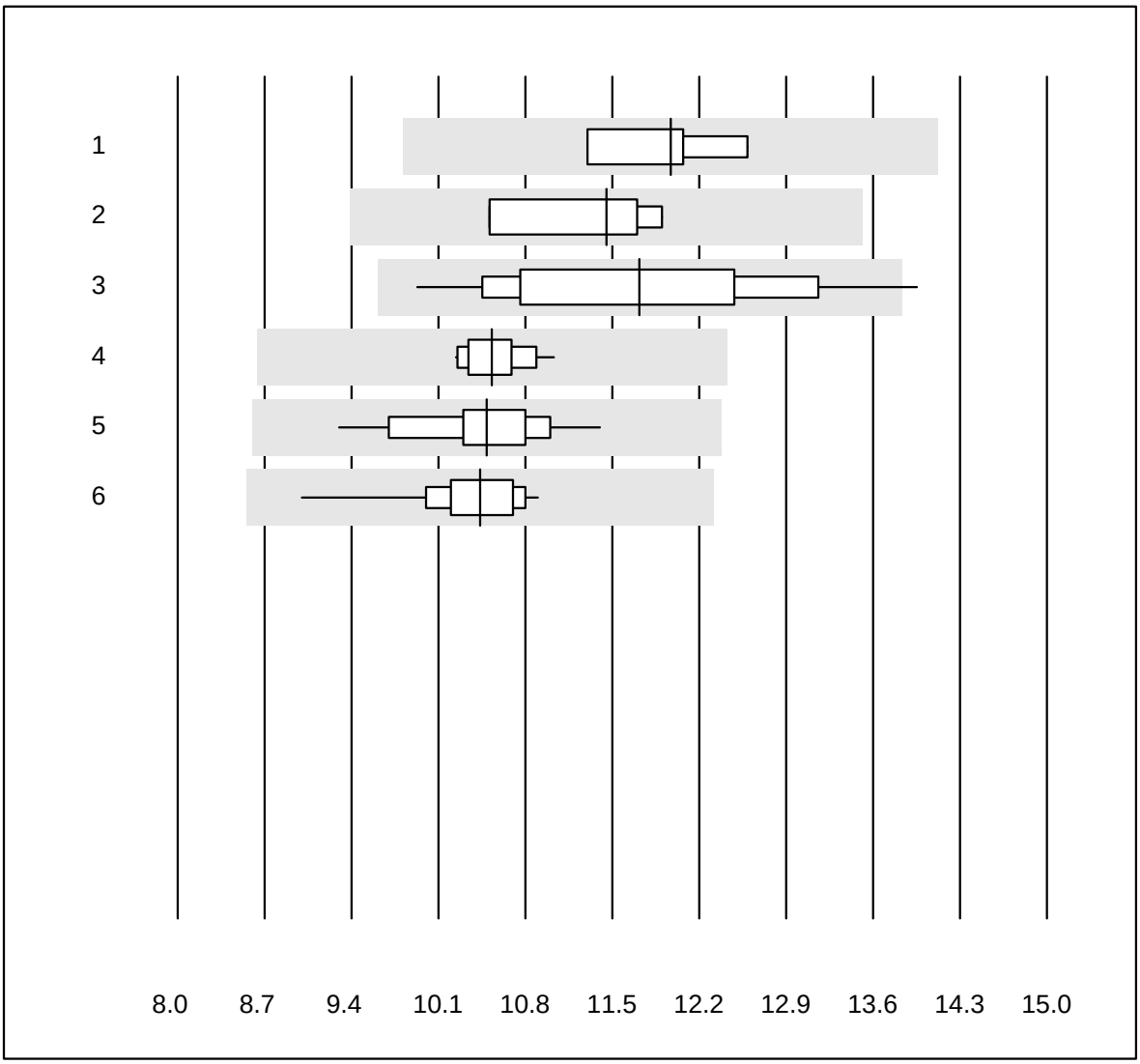
FHHb



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	21.100	0.8	e

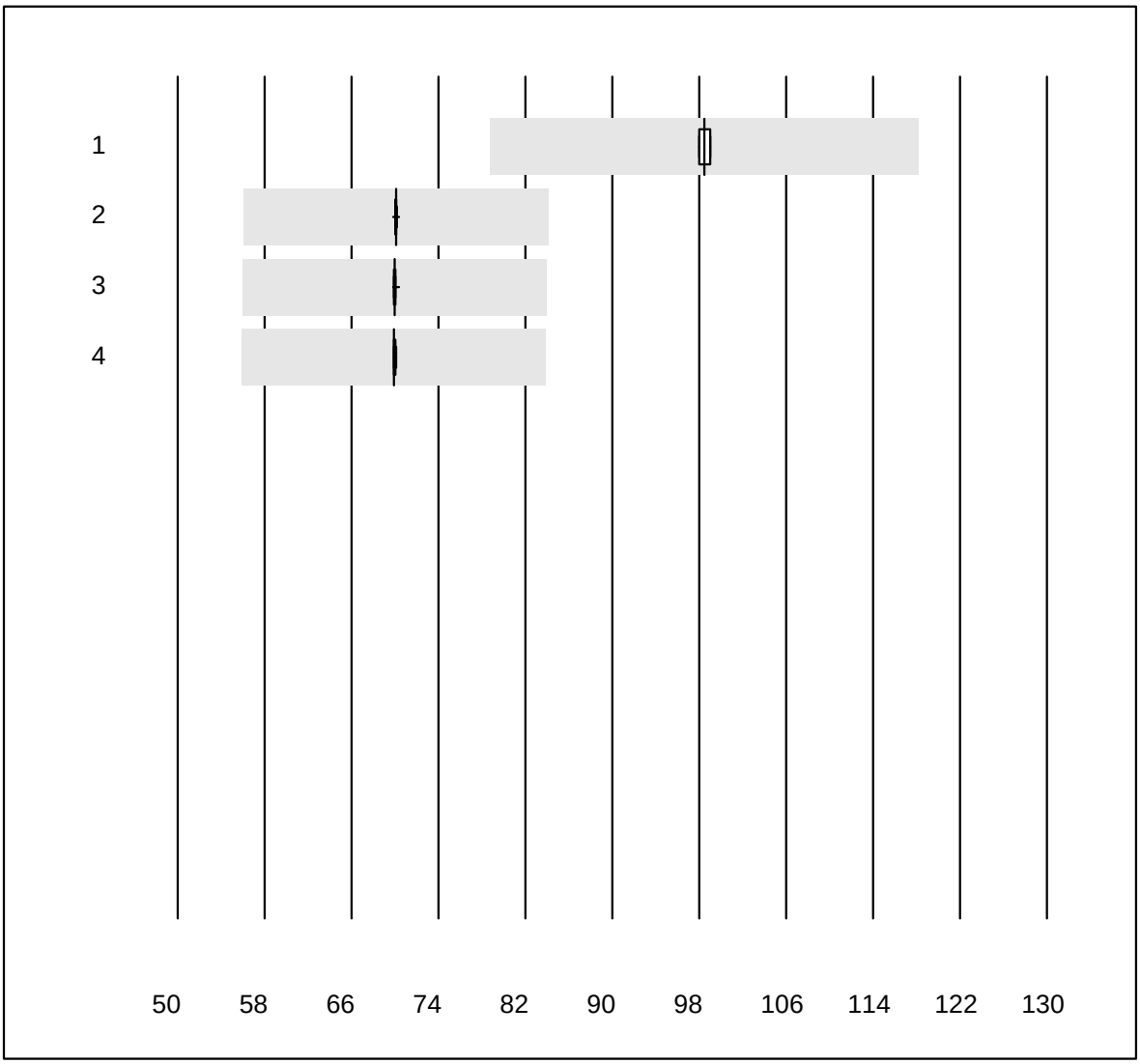
Lactate-BG



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	11.97	4.5	e*
2	IL	4	100.0	0.0	0.0	11.45	5.5	e*
3	EPOC	35	91.4	5.7	2.9	11.72	9.0	e
4	iStat	13	100.0	0.0	0.0	10.53	2.4	e
5	ABL700/800	75	98.7	0.0	1.3	10.49	4.4	e
6	ABL90 FLEX / PLUS	69	100.0	0.0	0.0	10.44	3.5	e

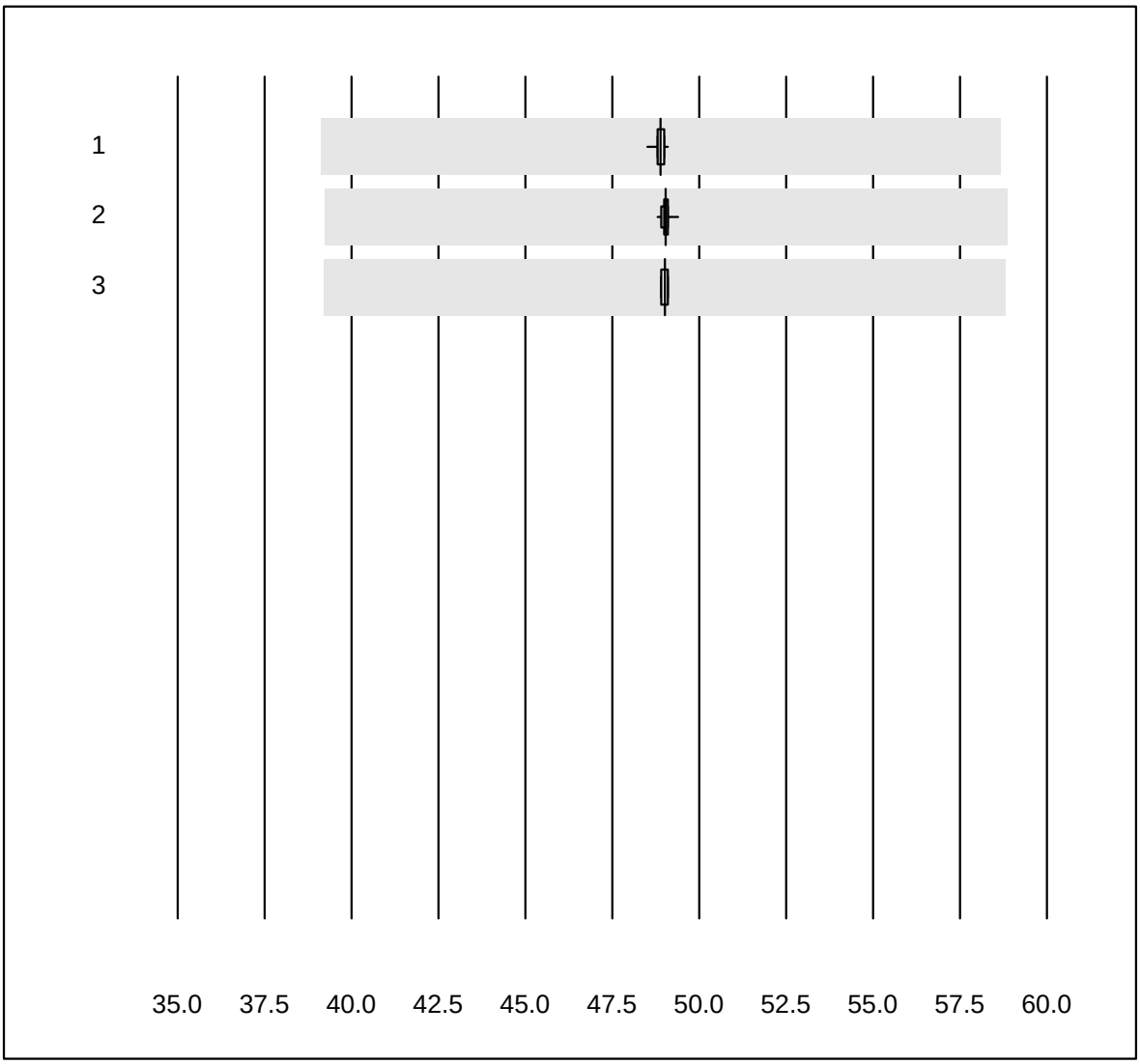
sO2 OR



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat	11	100.0	0.0	0.0	98.455	0.5	e
2	ABL700/800	52	98.1	0.0	1.9	70.090	0.1	e
3	ABL90 FLEX / PLUS	60	100.0	0.0	0.0	69.972	0.1	e
4	ABL80 FLEX CO-OX / O	9	100.0	0.0	0.0	69.900	0.1	e

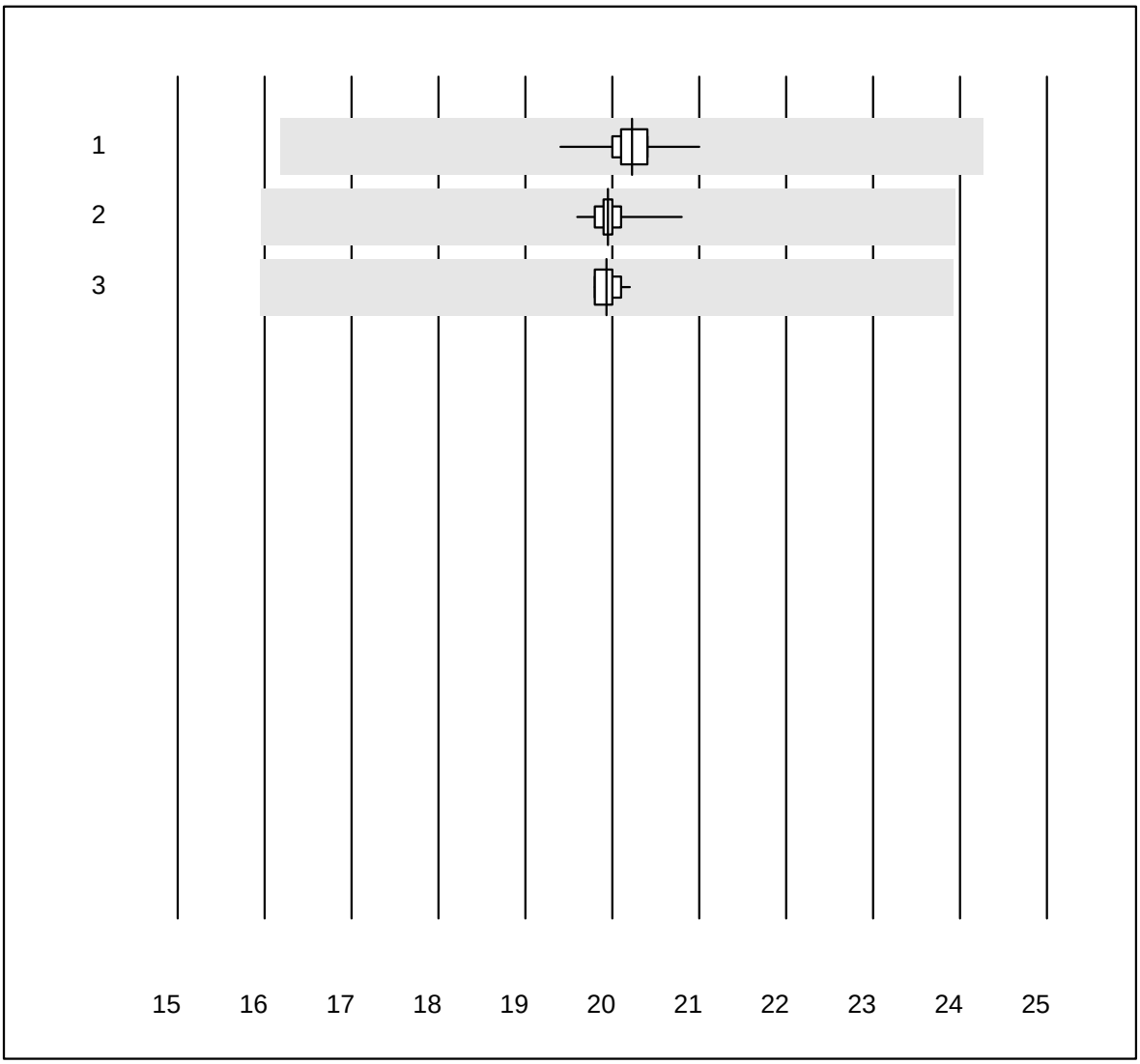
FO2Hb OR



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	50	98.0	0.0	2.0	48.892	0.3	e
2	ABL90 FLEX / PLUS	62	100.0	0.0	0.0	49.032	0.2	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	49.009	0.2	e

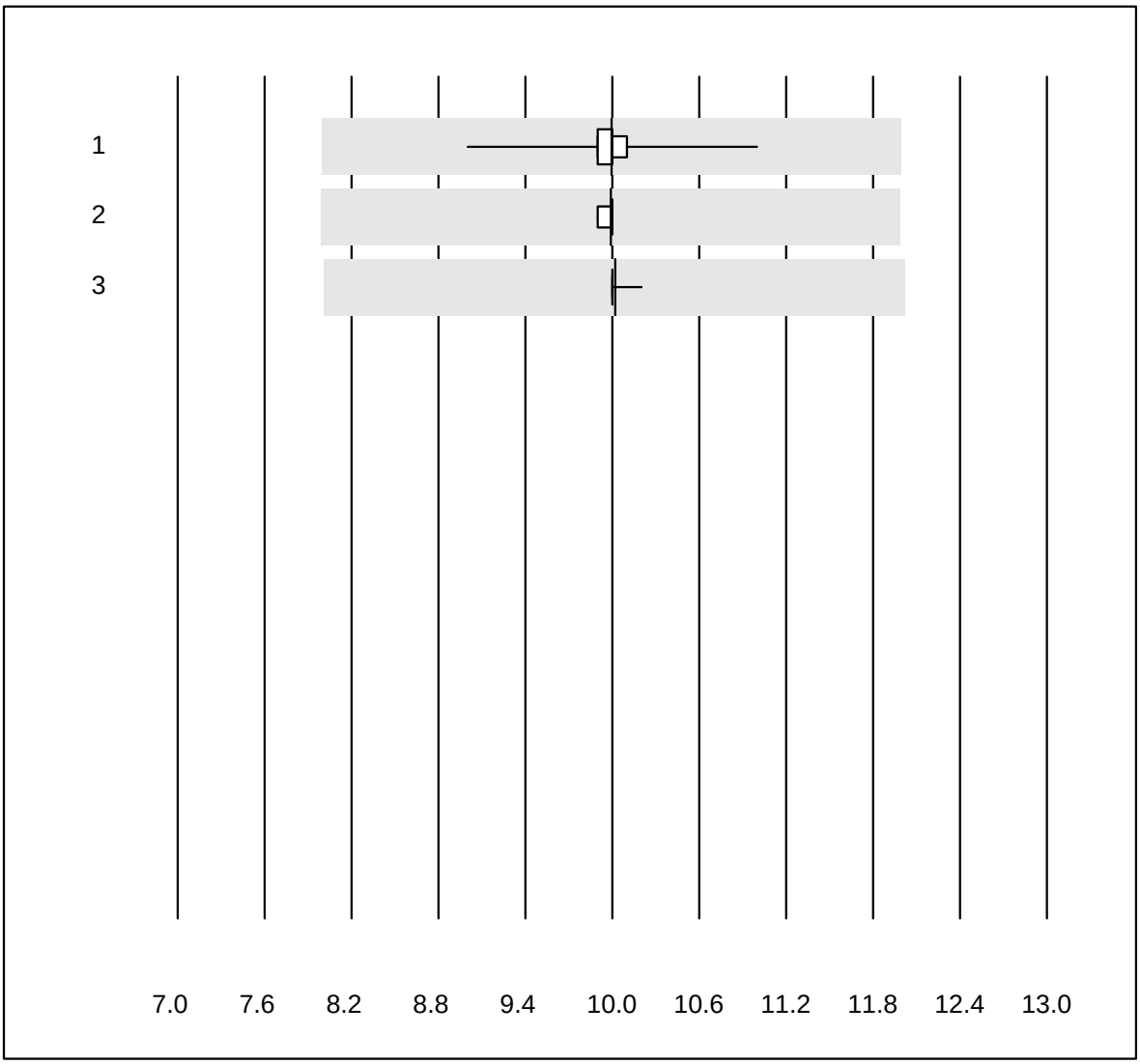
FCOHb OR



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	52	98.1	0.0	1.9	20.228	1.2	e
2	ABL90 FLEX / PLUS	60	100.0	0.0	0.0	19.948	0.8	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	19.936	0.7	e

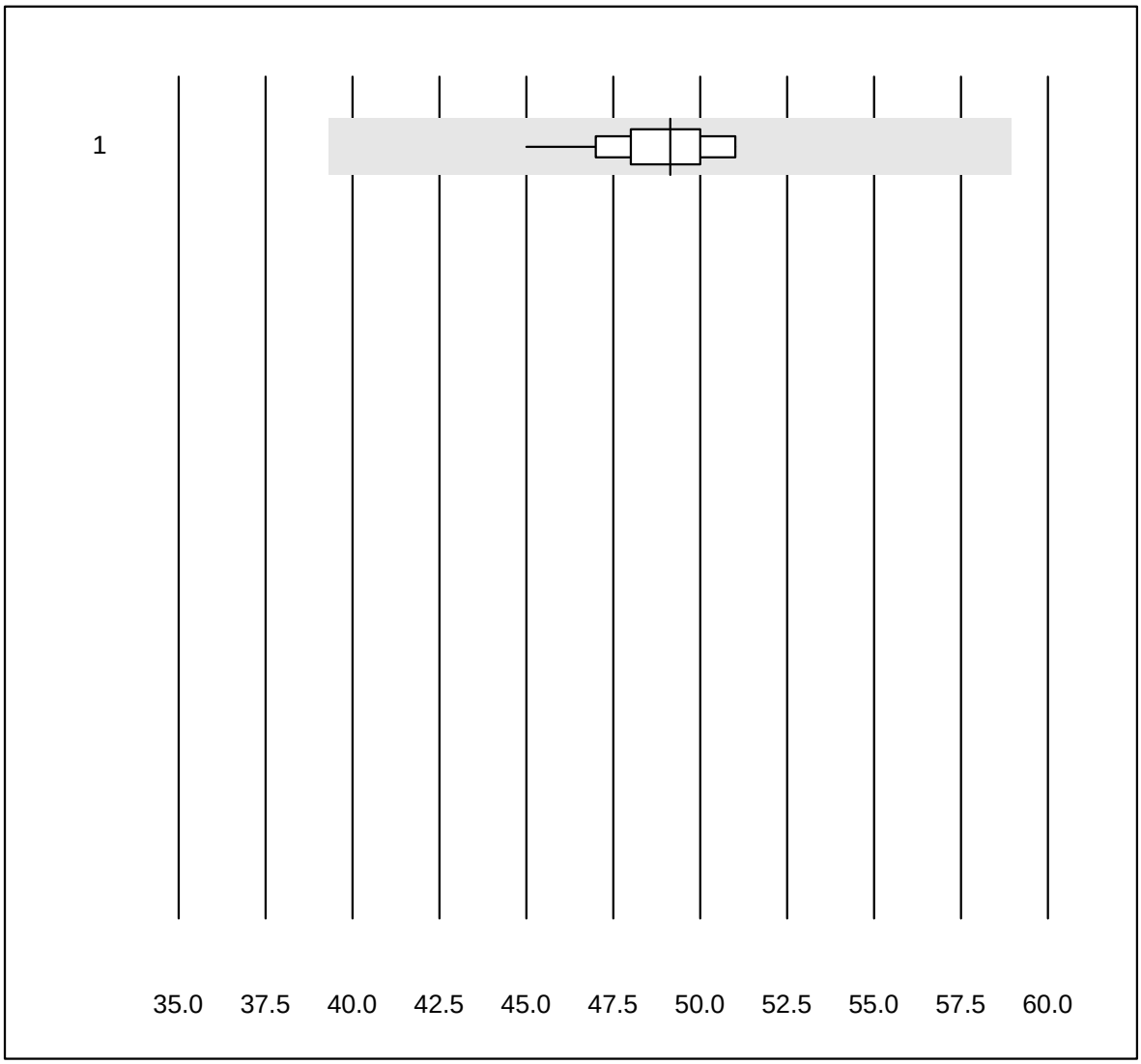
FMetHb OR



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	55	98.2	0.0	1.8	9.993	2.7	e
2	ABL90 FLEX / PLUS	60	100.0	0.0	0.0	9.988	0.3	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	10.018	0.6	e

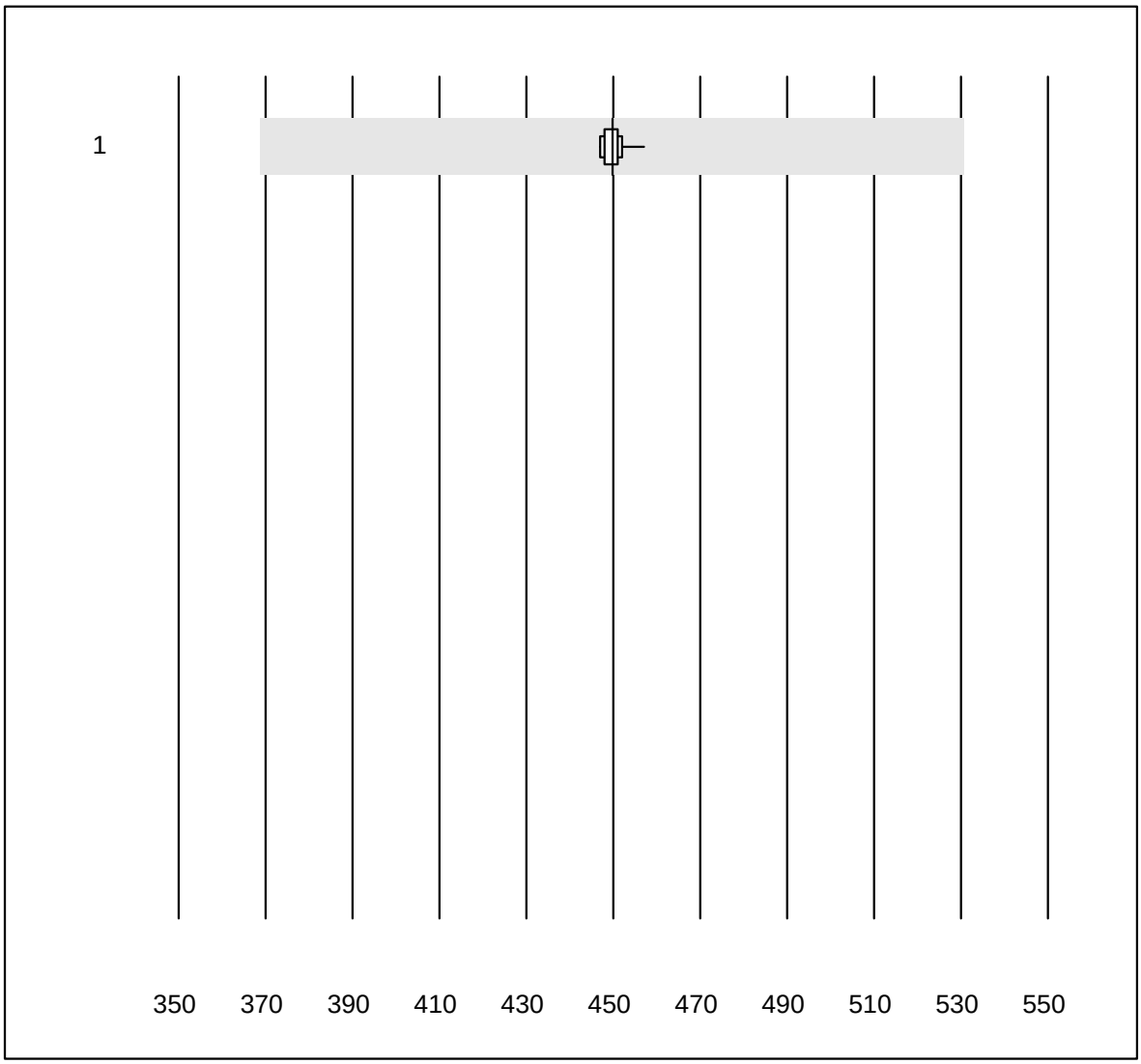
FHbF OR



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	15	100.0	0.0	0.0	49.133	3.3	e

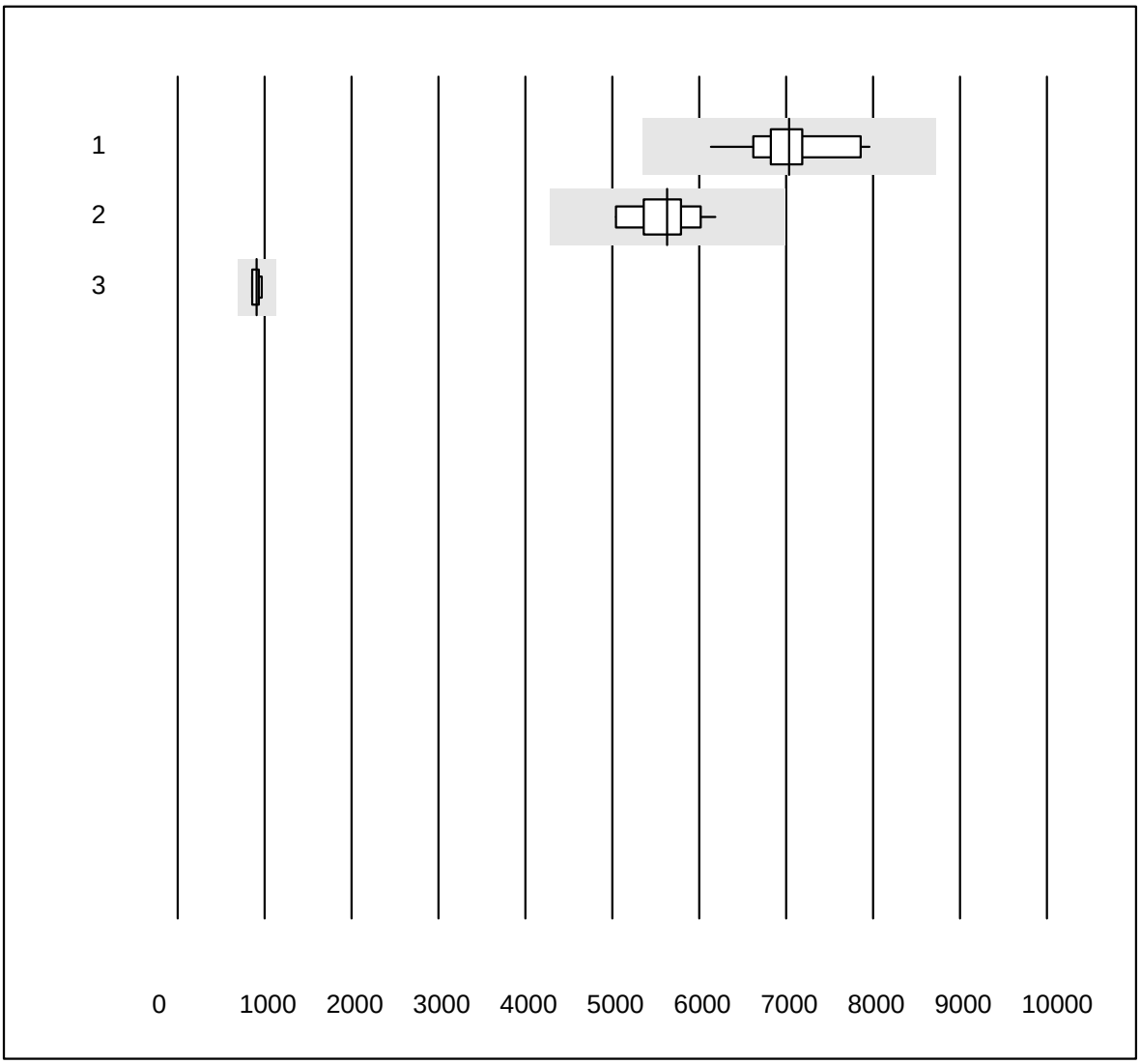
Bilirubin OR



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	25	100.0	0.0	0.0	449.8	0.5	e

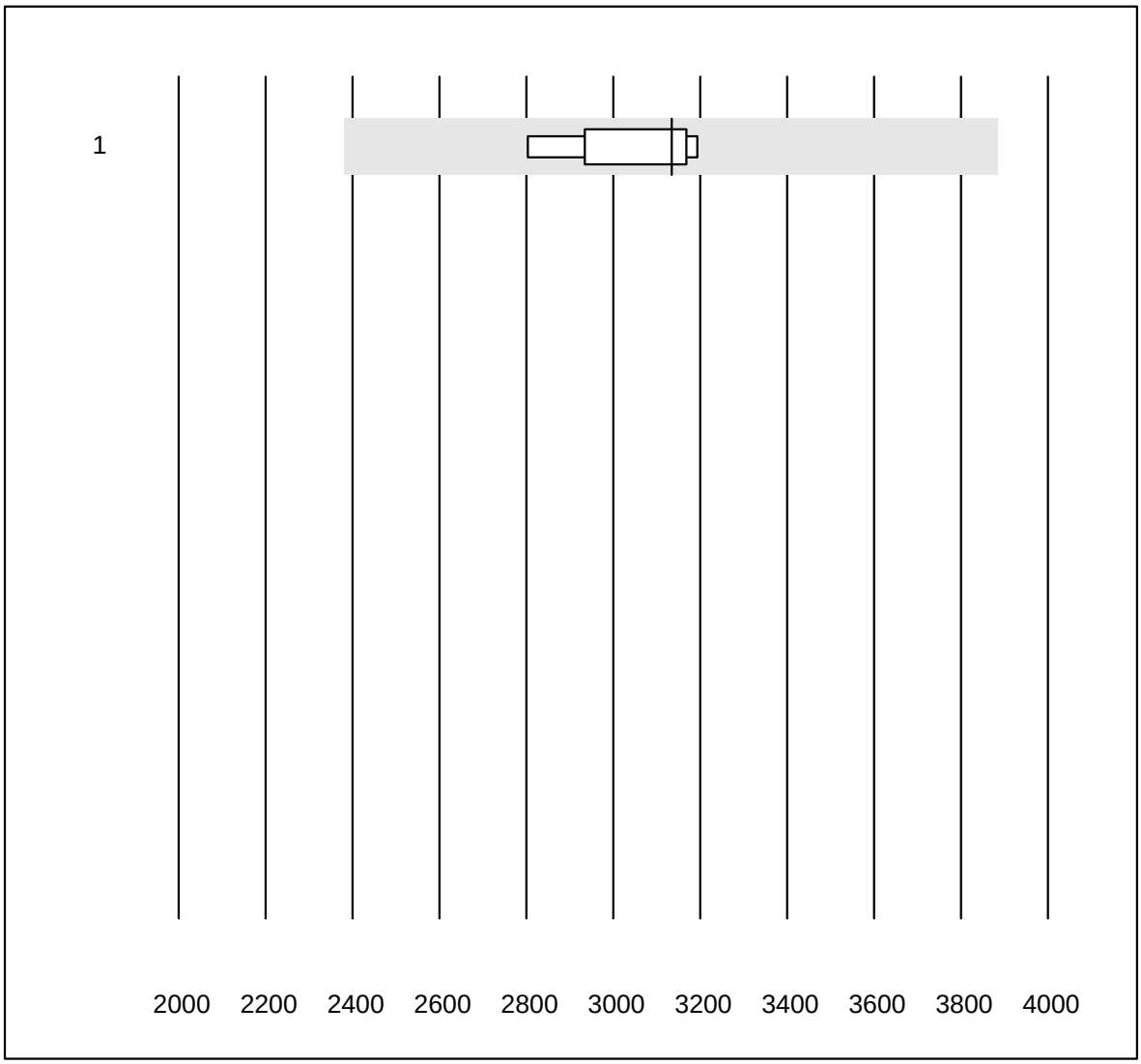
Troponin I



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Vidas	13	100.0	0.0	0.0	7032.3	7.0	e
2	Architect High Sensi	10	100.0	0.0	0.0	5632.7	5.9	e
3	AQT 90 FLEX	4	100.0	0.0	0.0	905.0	5.5	e

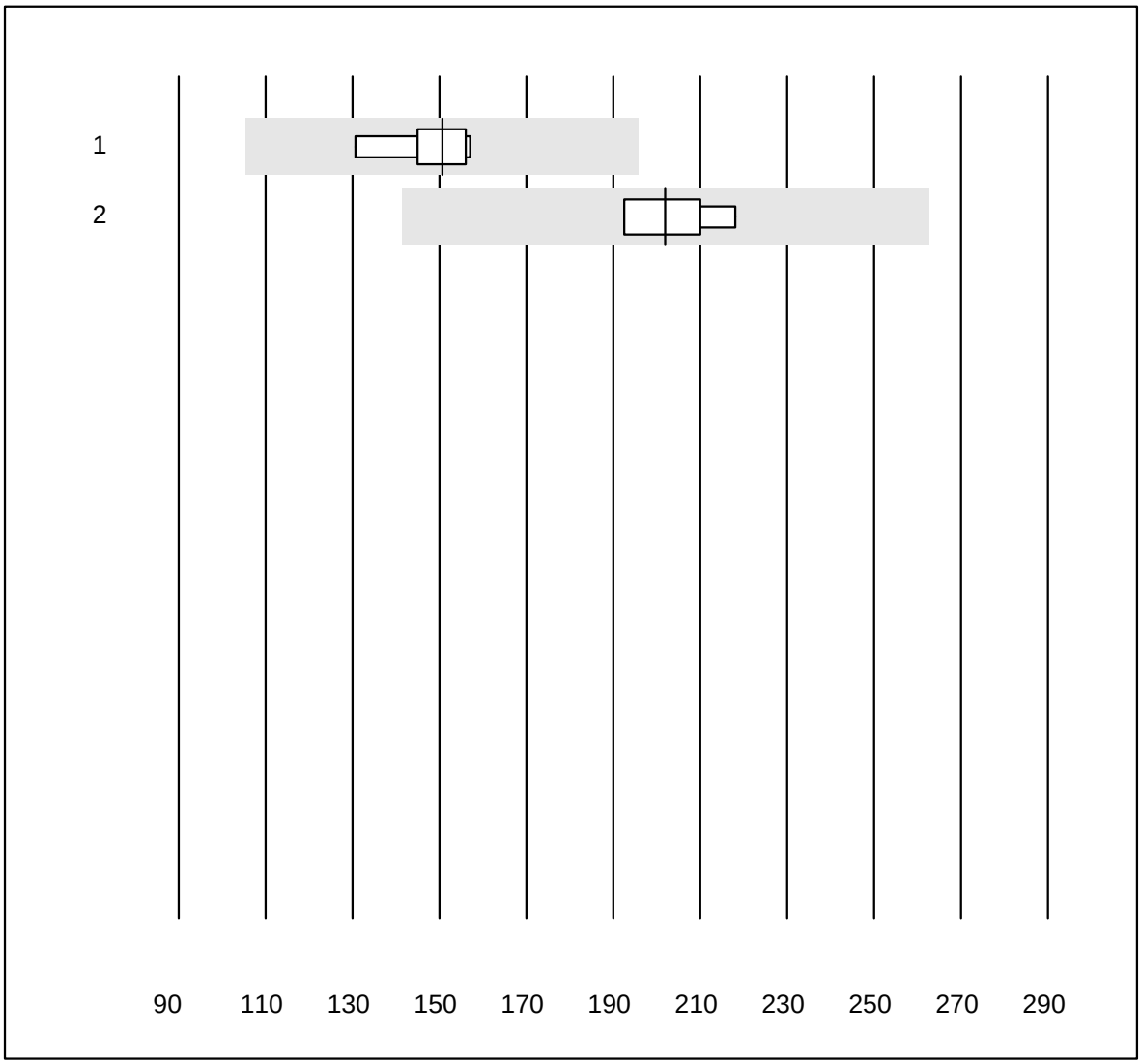
Troponin T



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas hs STAT	9	100.0	0.0	0.0	3134.00	4.7	e

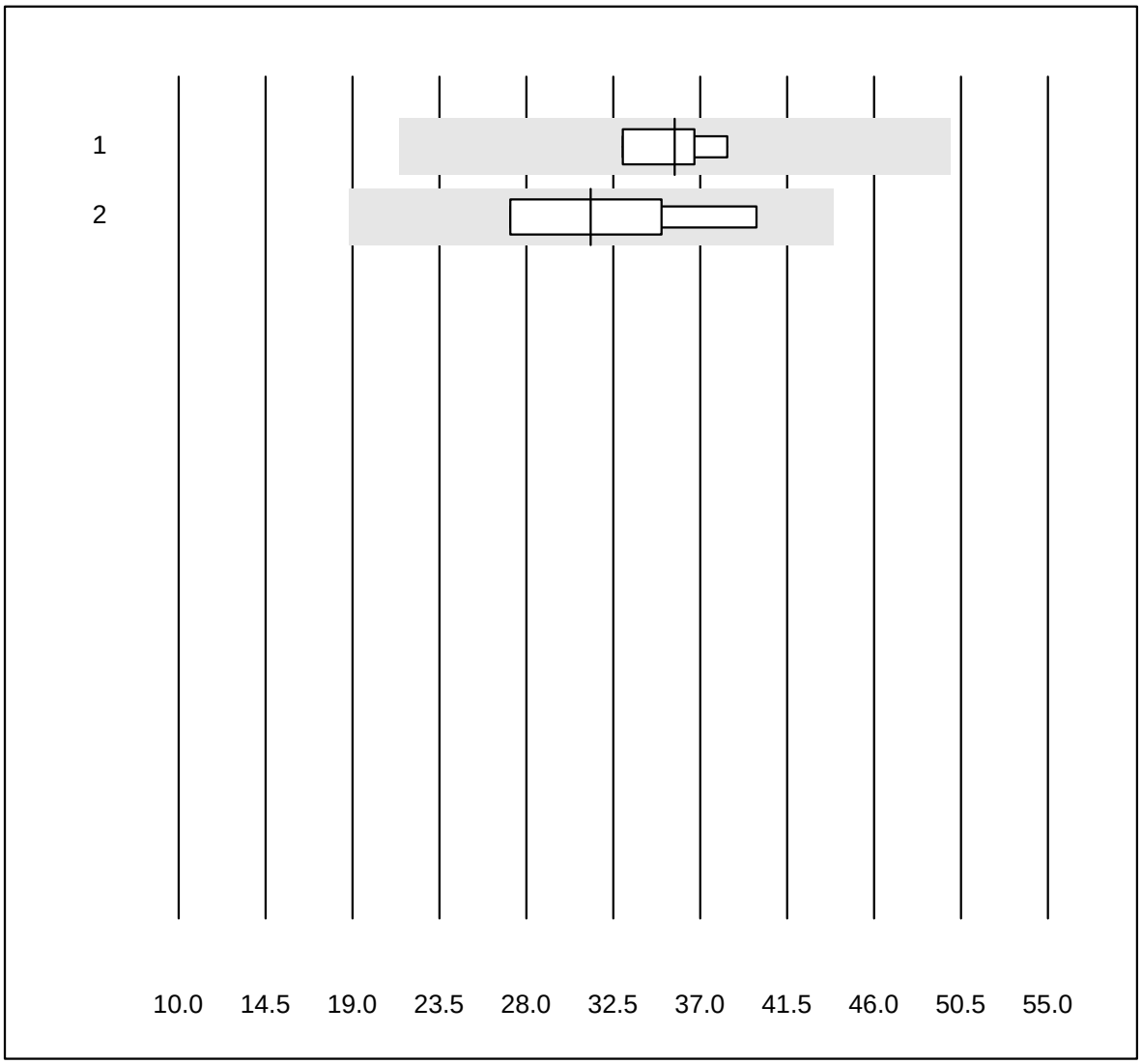
Myoglobin



QUALAB Toleranz : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	150.6	6.0	e
2	Architect	4	100.0	0.0	0.0	202.0	6.1	e

CK-MB mass

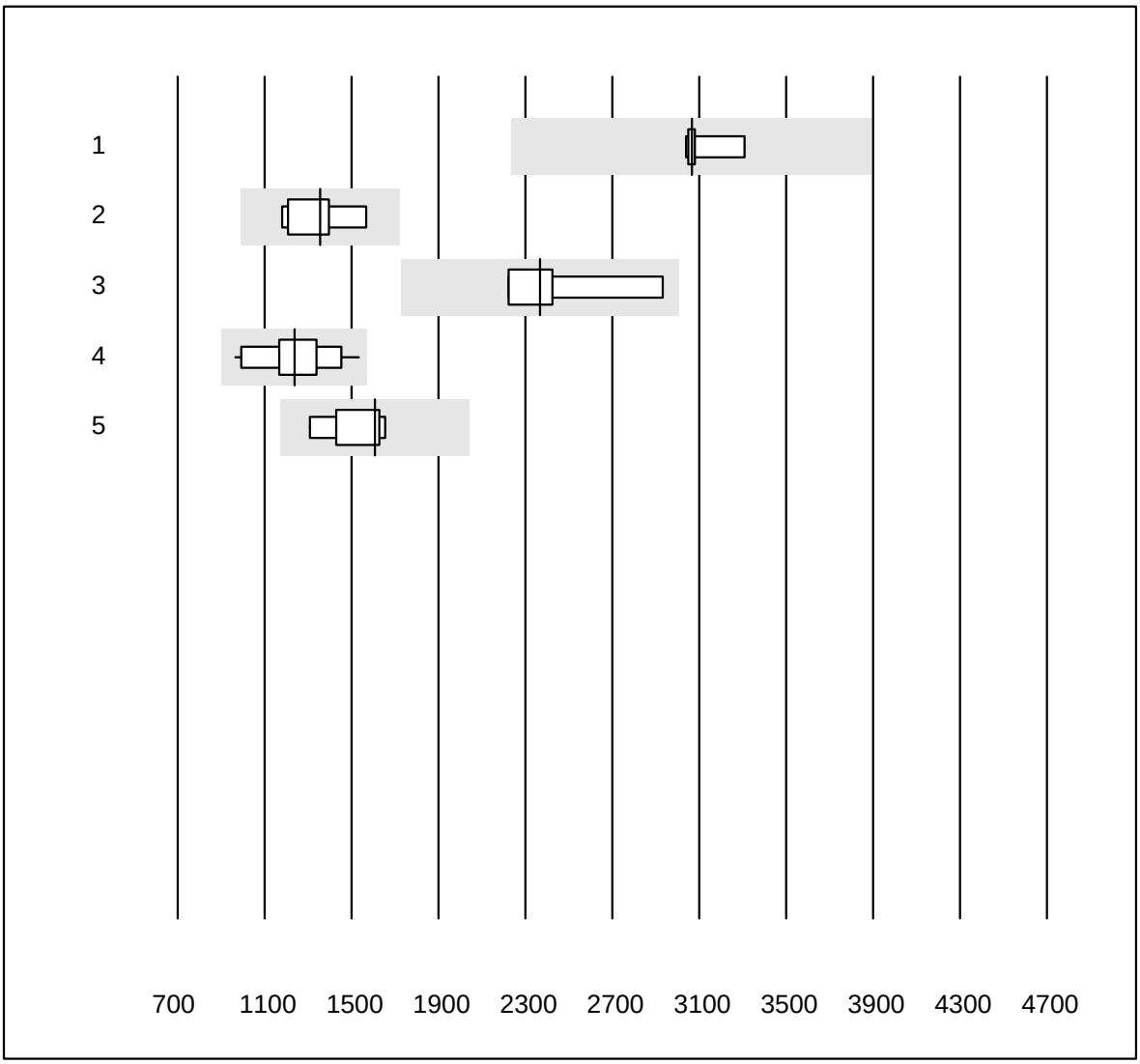


MQ tolerance : 40 %

CK-MB mass (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	4	100.0	0.0	0.0	35.7	6.6	e
2	Cobas E / Elecsys	4	100.0	0.0	0.0	31.3	18.9	e*

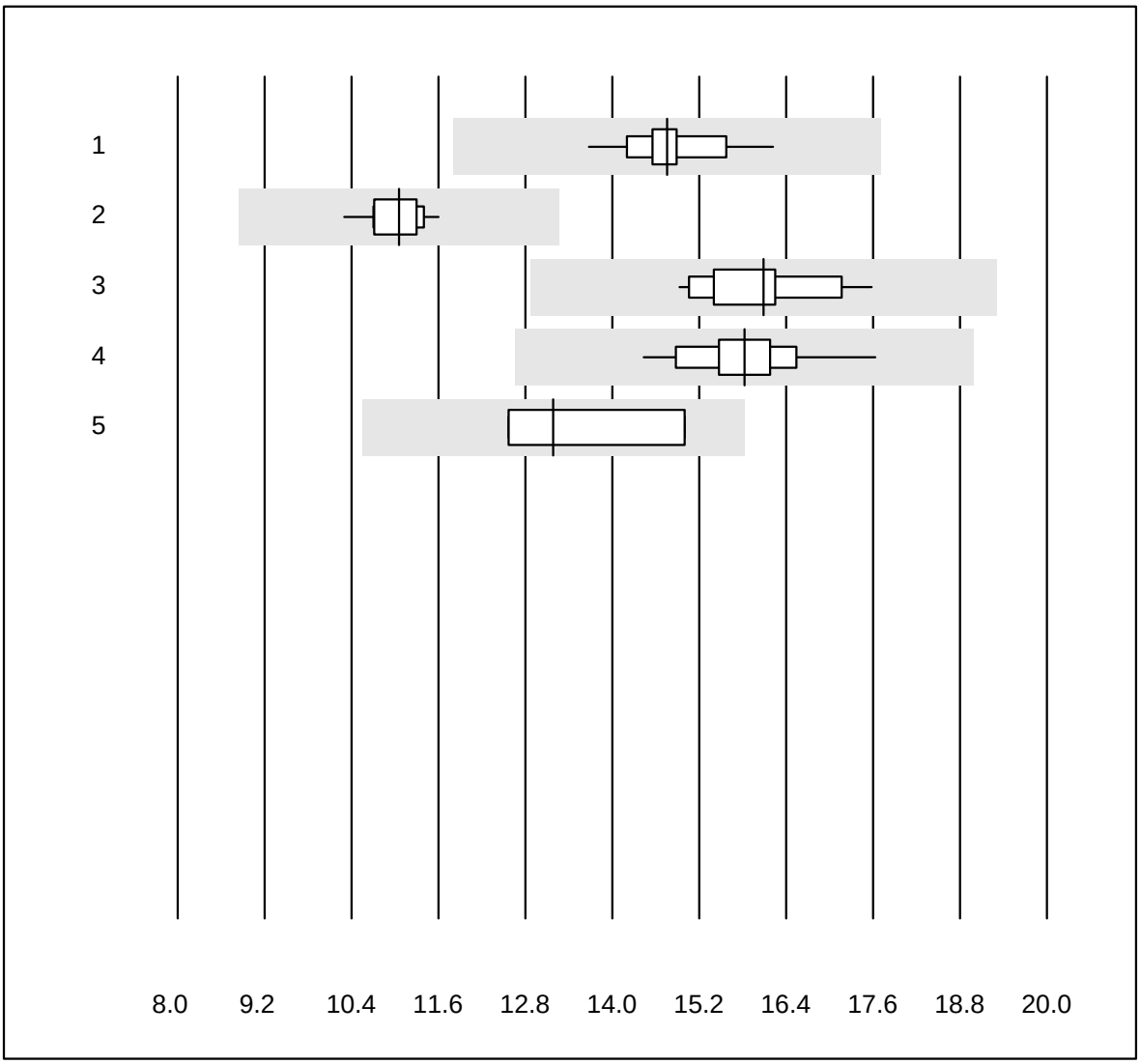
NT-proBNP



QUALAB Toleranz : 27 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AQT 90 FLEX	6	100.0	0.0	0.0	3065.0	3.3	e
2	VIDAS	8	87.5	0.0	12.5	1354.0	9.5	e*
3	Other methods	4	100.0	0.0	0.0	2366.5	12.8	e*
4	Cobas E / Elecsys	13	100.0	0.0	0.0	1236.2	14.2	e*
5	Architect	5	100.0	0.0	0.0	1608.0	9.8	e*

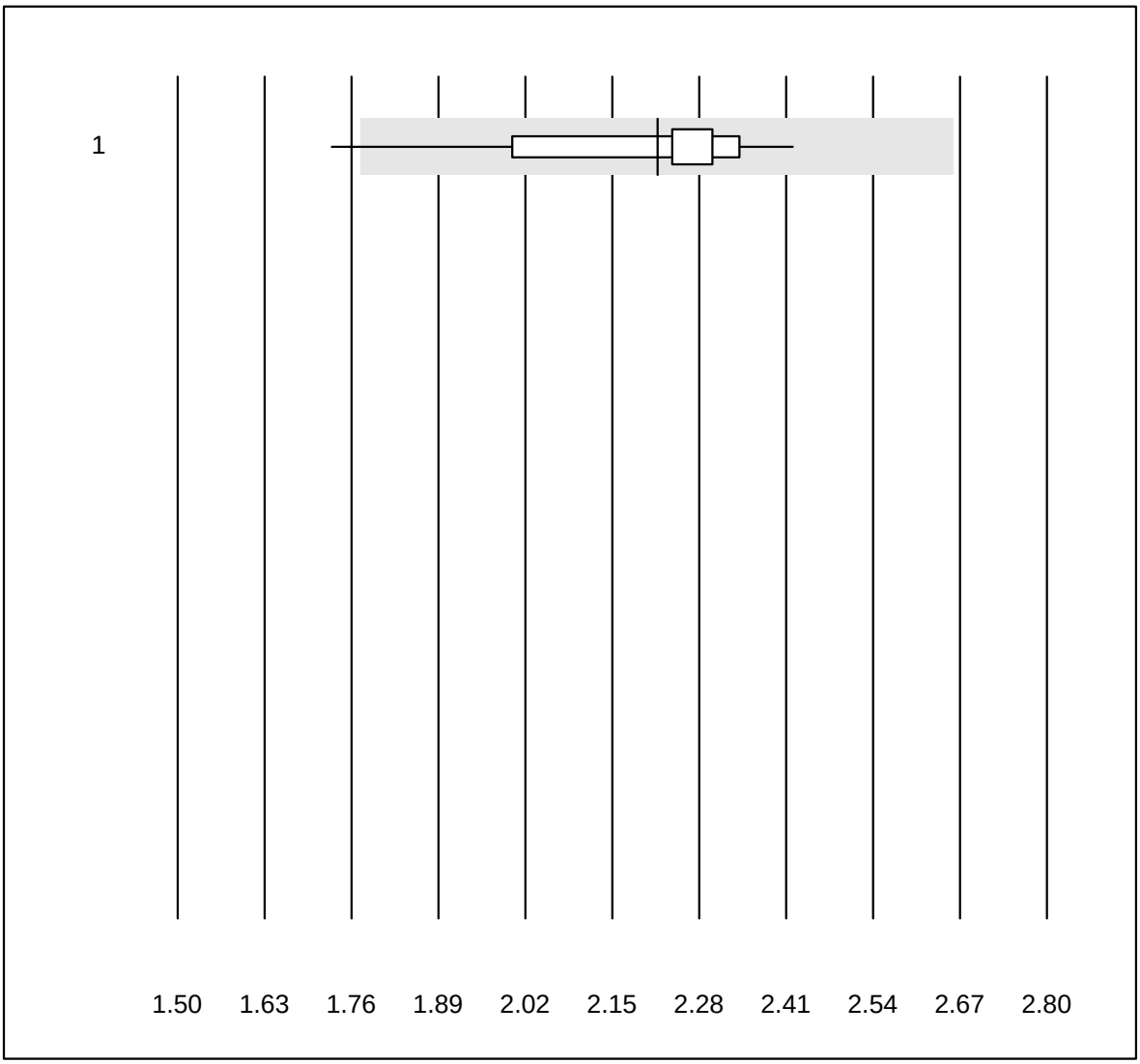
TSH



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	14	92.9	0.0	7.1	14.75	4.2	e
2	Architect	12	100.0	0.0	0.0	11.06	3.3	e
3	VIDAS	16	100.0	0.0	0.0	16.08	4.9	e
4	AFIAS	36	97.2	0.0	2.8	15.83	4.1	e
5	Other methods	4	75.0	0.0	25.0	13.19	8.8	e*

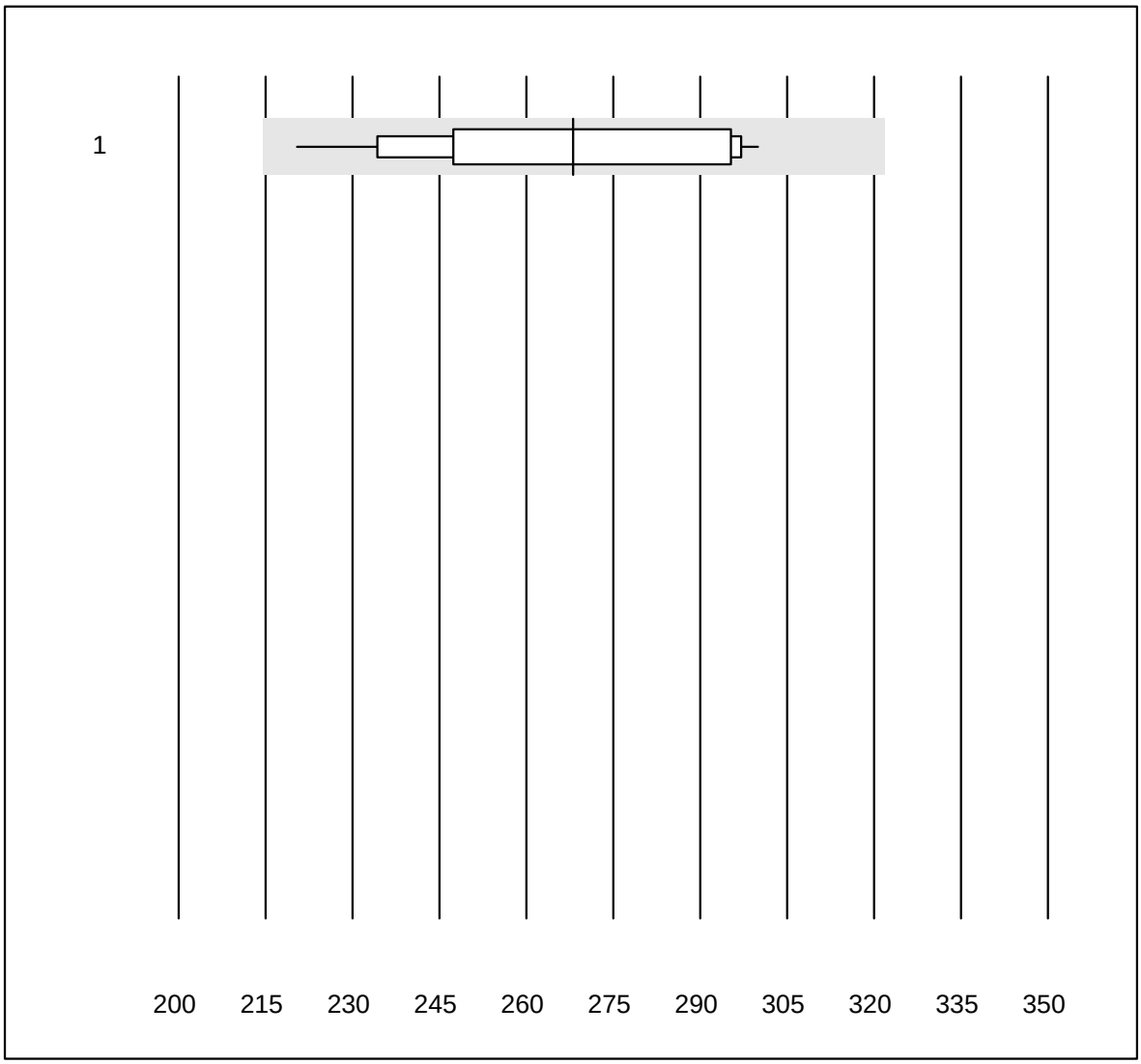
T3



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	11	90.9	9.1	0.0	2.2	8.6	e*

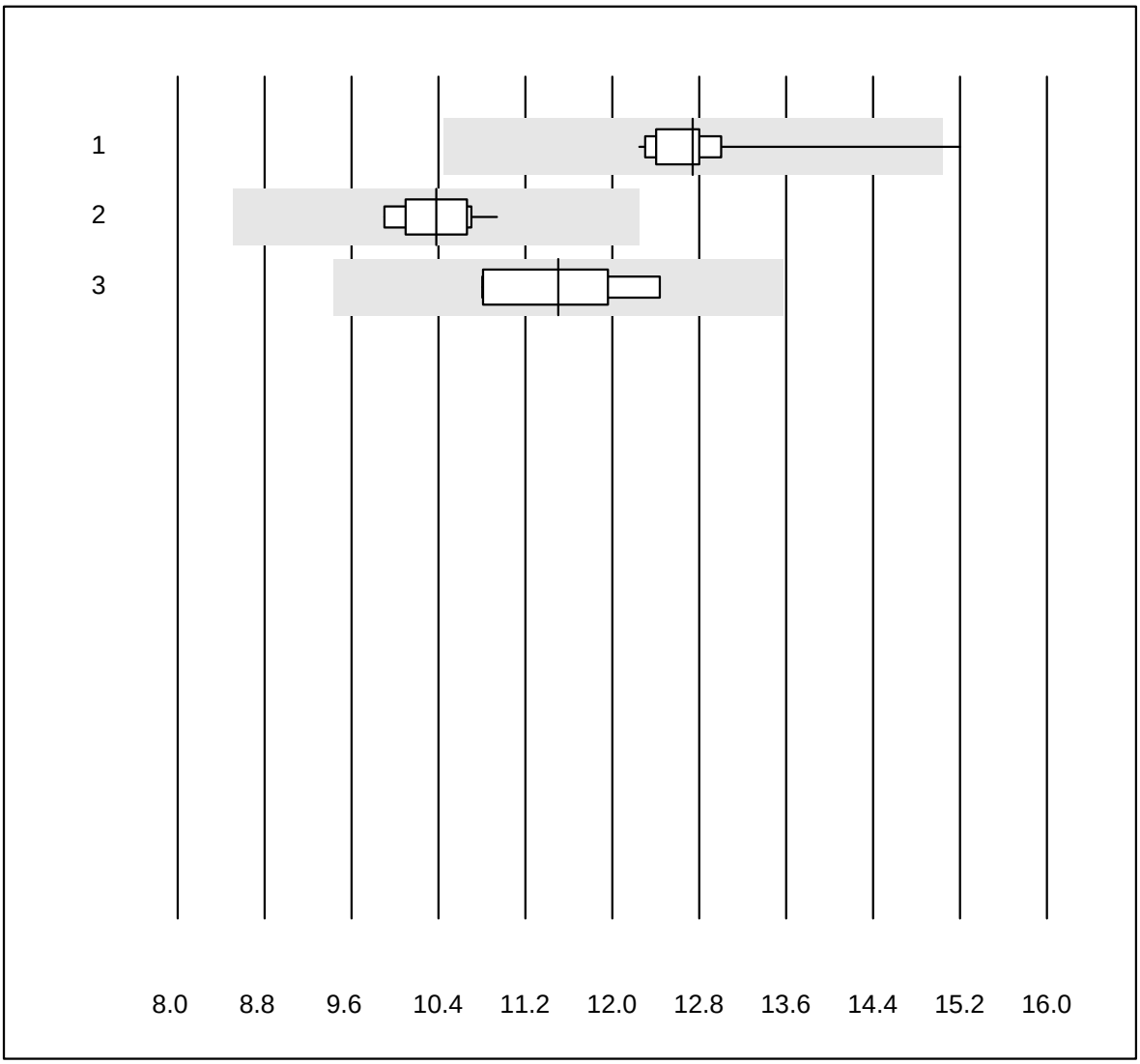
T4



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	11	100.0	0.0	0.0	268	9.8	e*

FT3

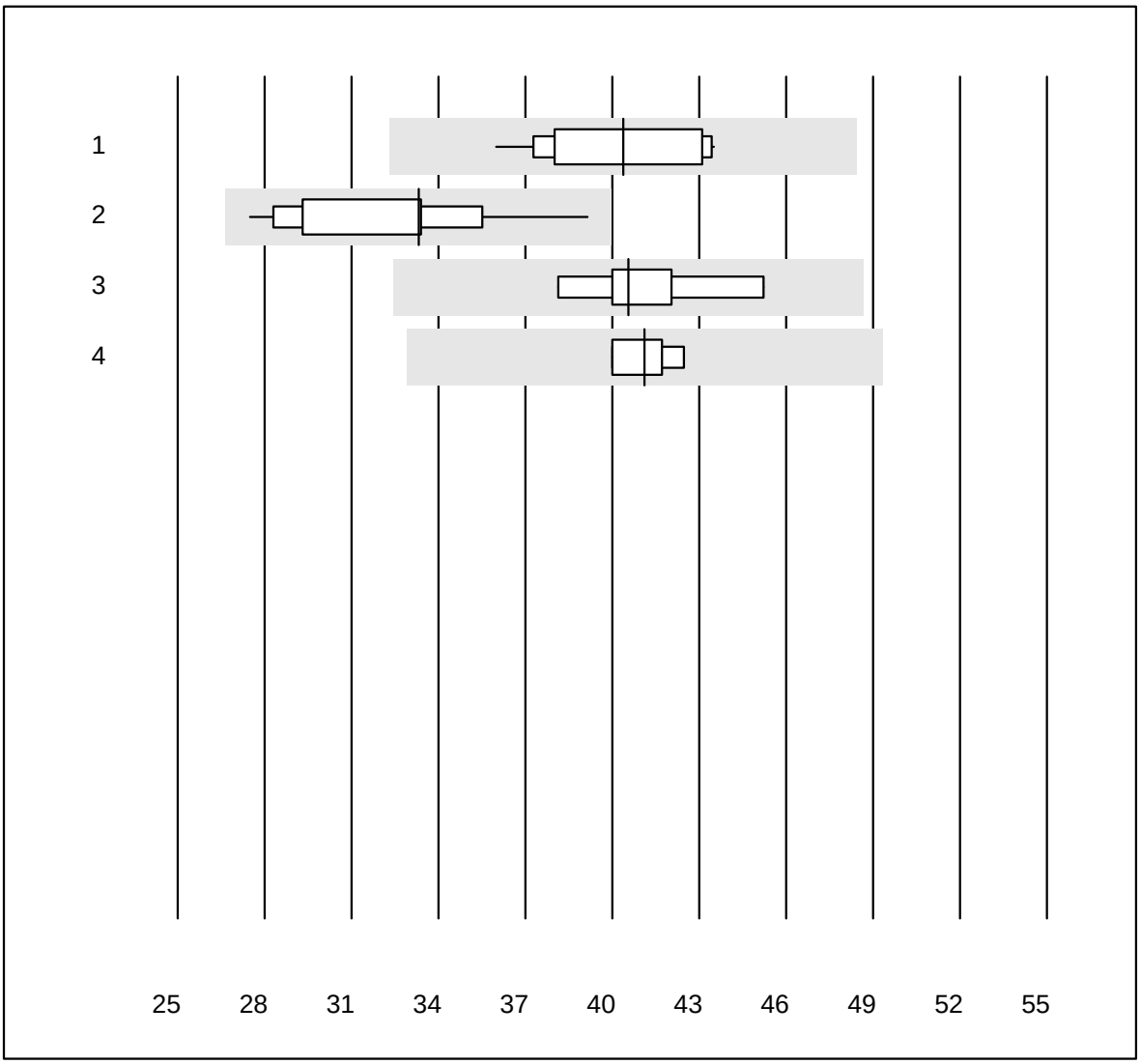


QUALAB Toleranz : 18 %

FT3 (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	15	93.3	6.7	0.0	12.7	5.6	e
2	Architect	10	100.0	0.0	0.0	10.4	3.2	e
3	VIDAS	8	100.0	0.0	0.0	11.5	5.0	e

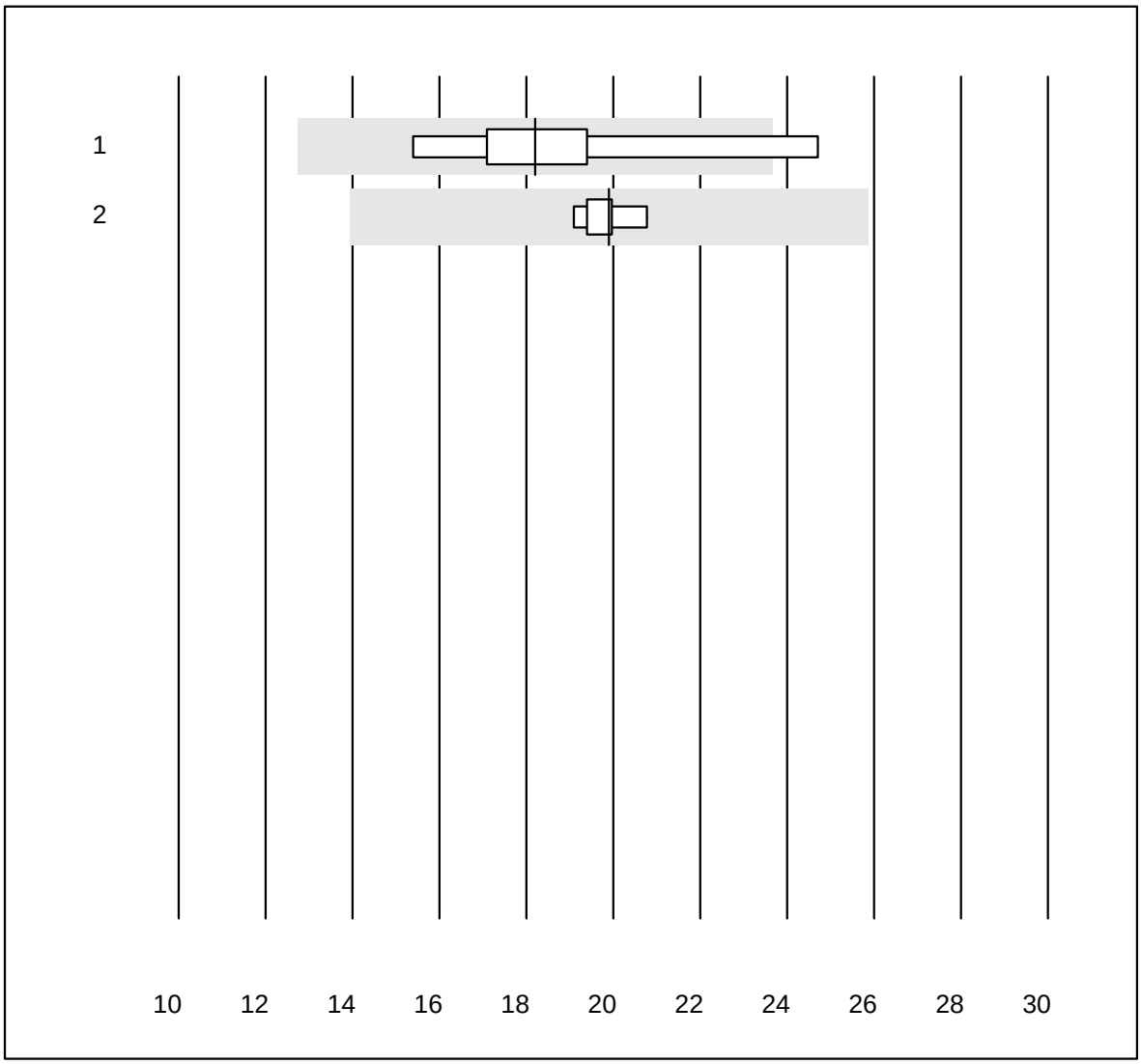
FT4



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	15	100.0	0.0	0.0	40.4	6.1	e
2	Architect	12	100.0	0.0	0.0	33.3	10.5	a
3	VIDAS	8	100.0	0.0	0.0	40.6	5.1	e
4	Other methods	4	100.0	0.0	0.0	41.1	2.7	e

Testosterone

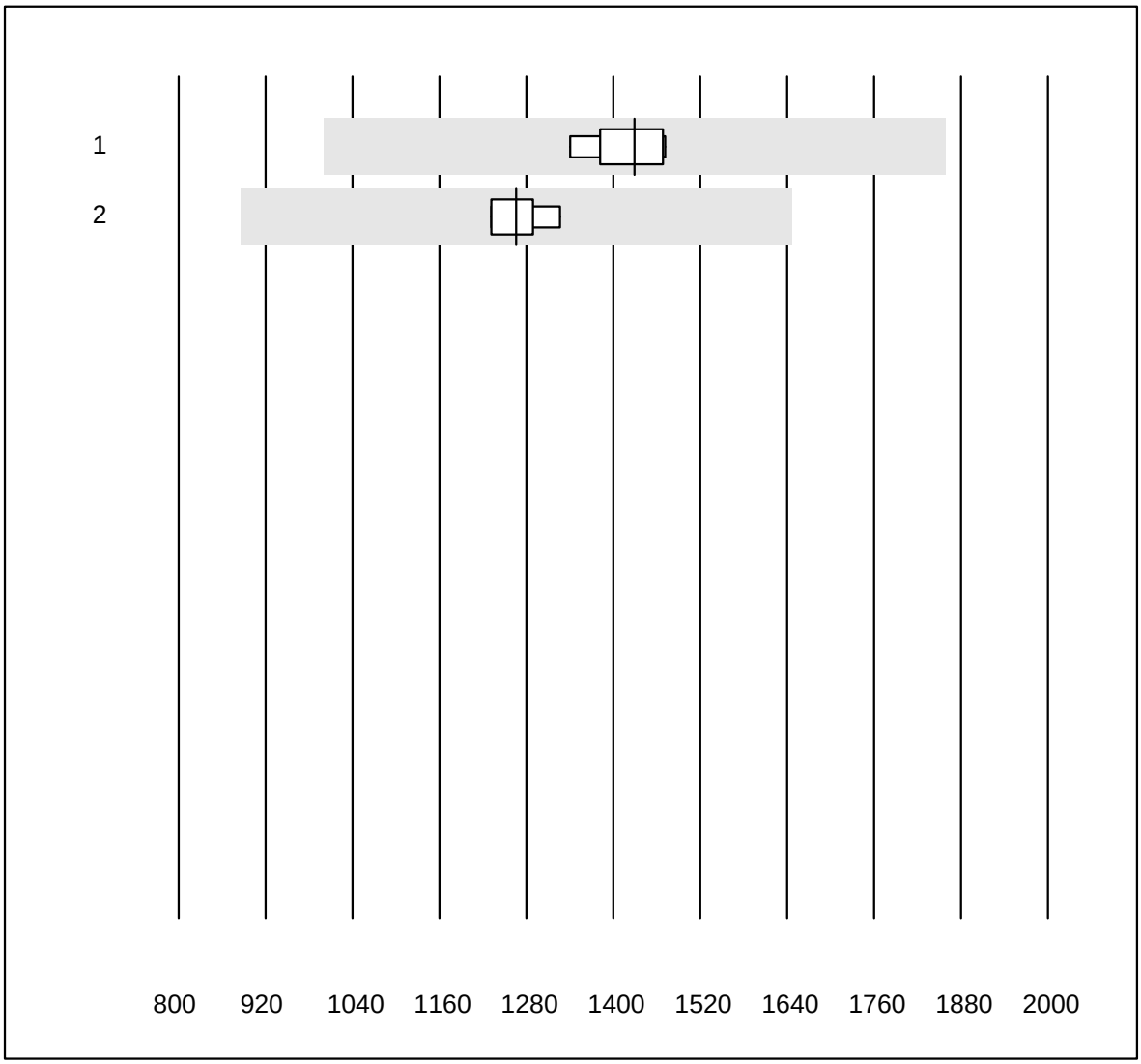


QUALAB Toleranz : 30 %

Testosterone (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	5	80.0	20.0	0.0	18.2	18.6	e*
2	Cobas	5	100.0	0.0	0.0	19.9	3.2	e

Estradiol

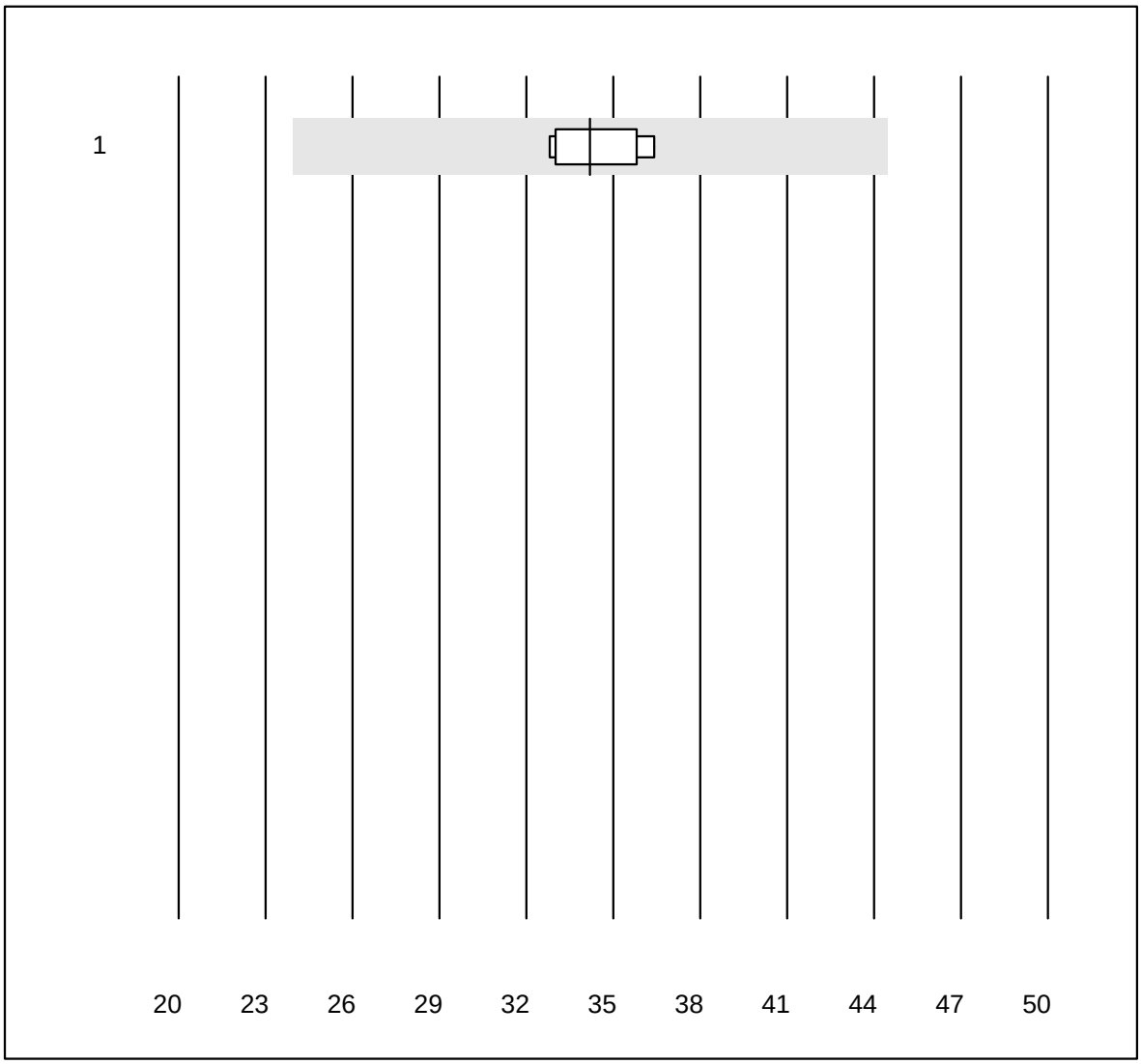


QUALAB Toleranz : 30 %

Estradiol (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	6	100.0	0.0	0.0	1430	3.6	e
2	Architect	4	100.0	0.0	0.0	1266	3.4	e

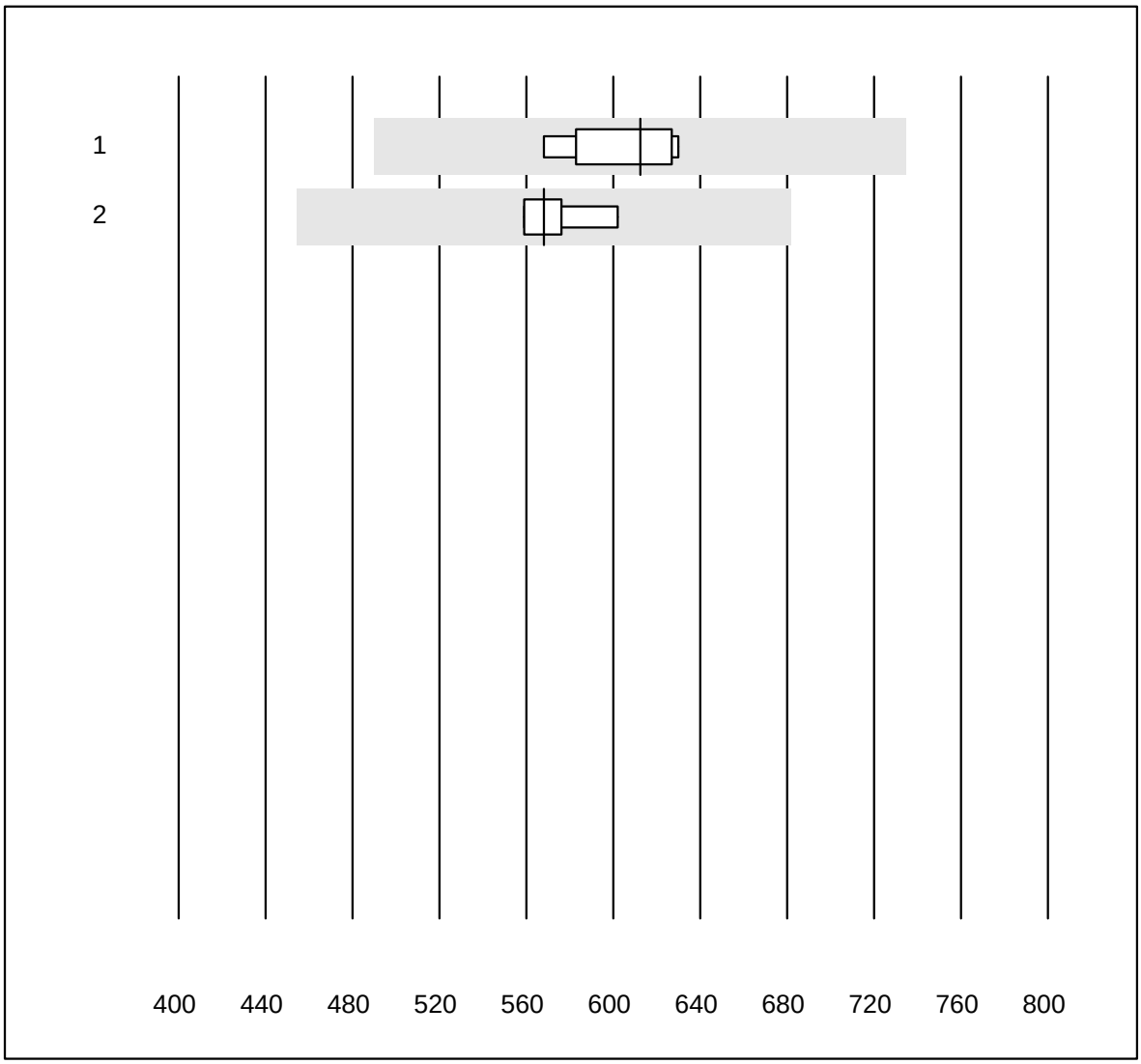
SHBG



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	5	100.0	0.0	0.0	34.2	4.7	e

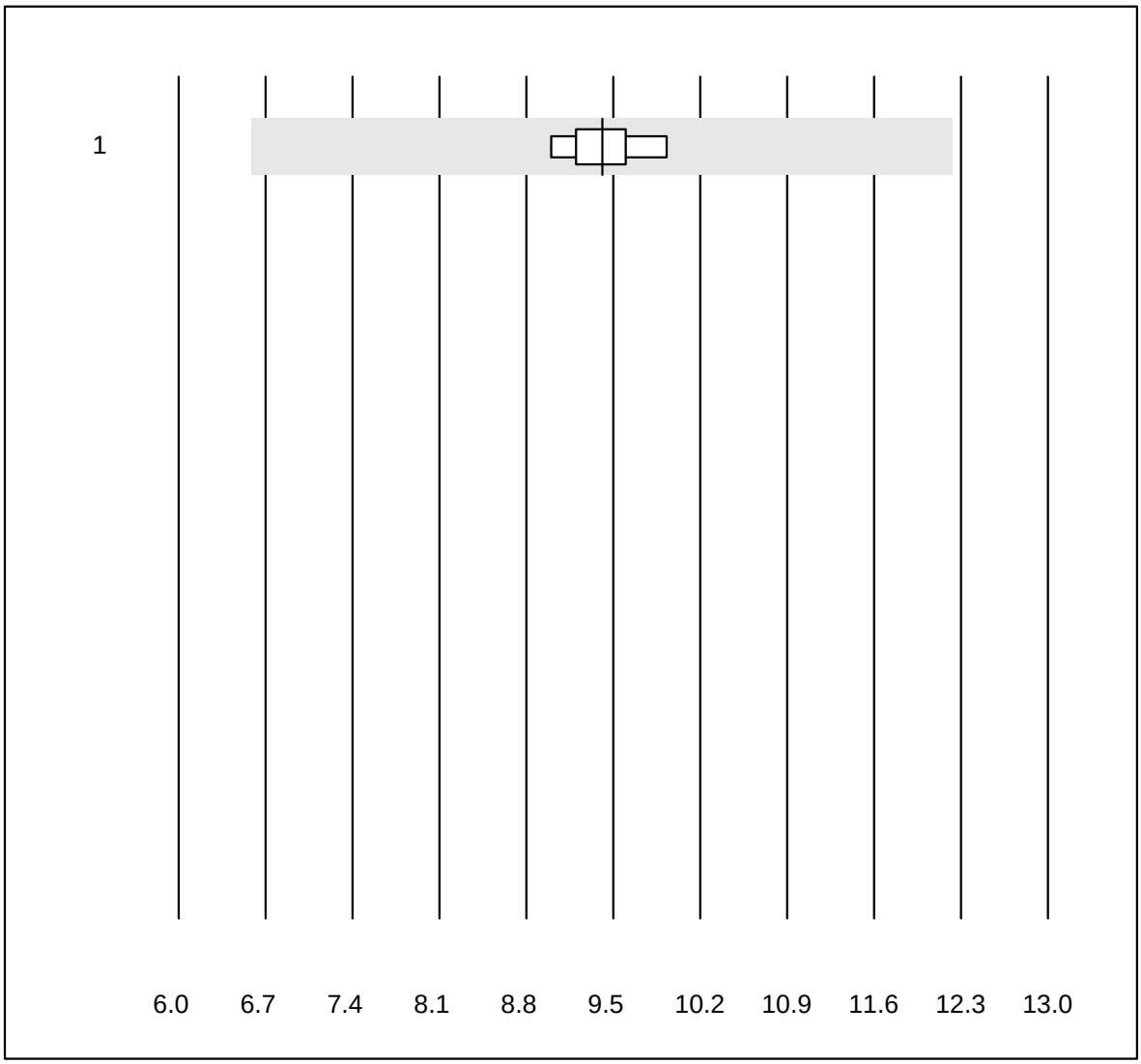
Cortisol



QUALAB Toleranz : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	612	4.0	e
2	Architect	4	100.0	0.0	0.0	568	3.5	e

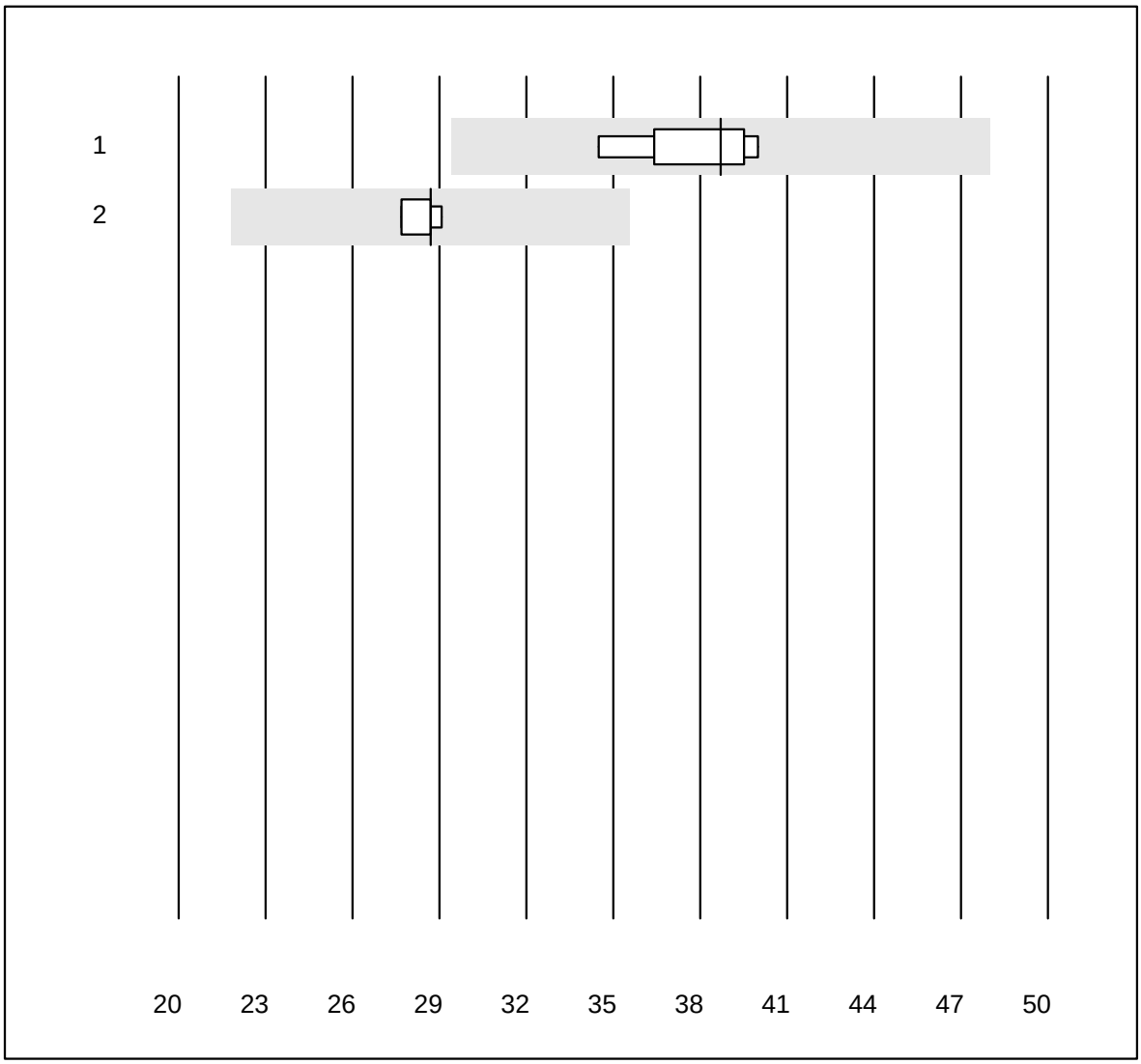
DHEAS



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	5	100.0	0.0	0.0	9.41	3.8	e

Luteinizing hormone

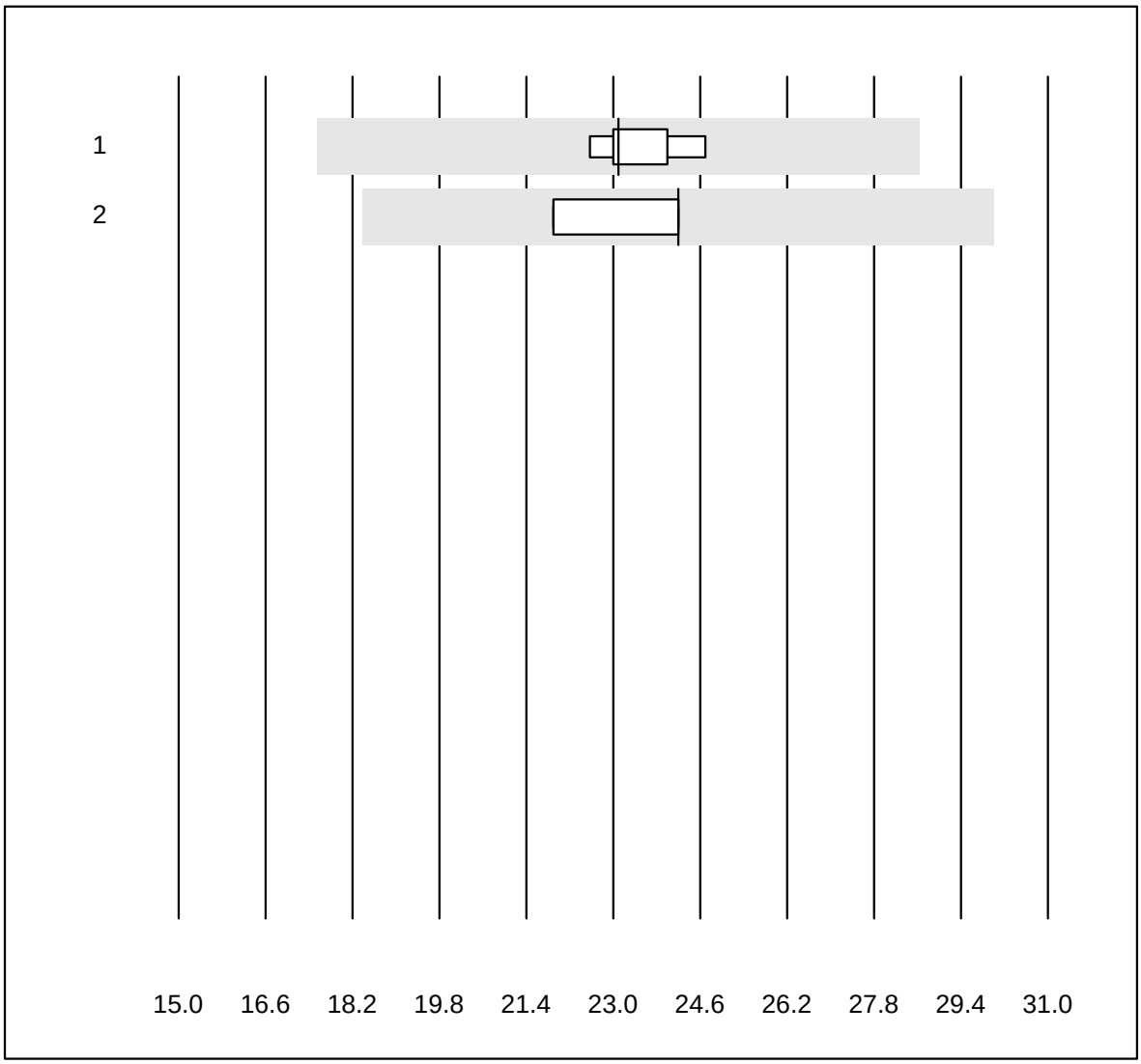


QUALAB Toleranz : 24 %

Luteinizing hormone (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	7	100.0	0.0	0.0	38.7	5.2	e
2	Architect	4	100.0	0.0	0.0	28.7	2.1	e

Follicle-stimulating hormone

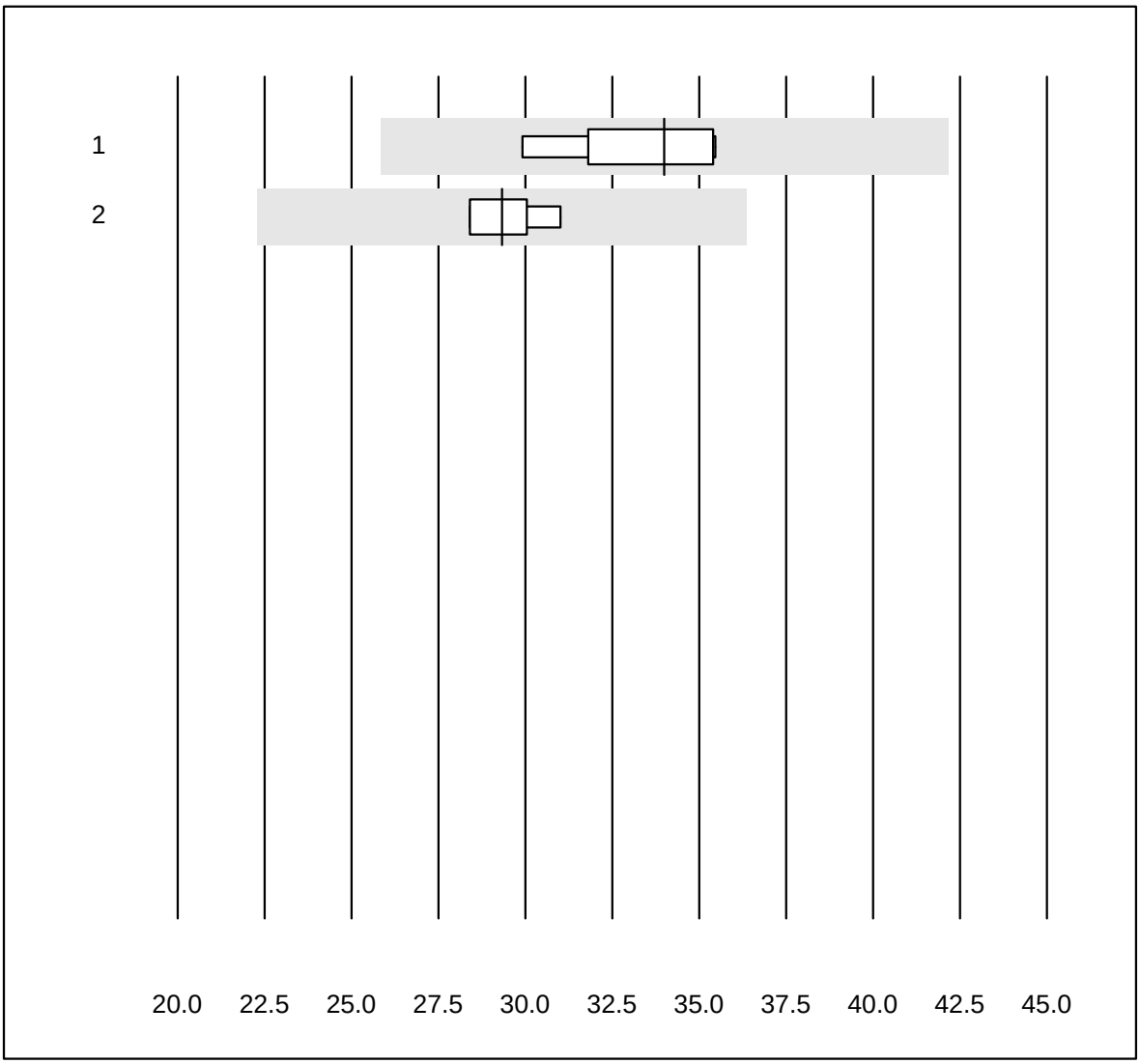


QUALAB Toleranz : 24 %

Follicle-stimulating hormone (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	7	100.0	0.0	0.0	23.1	3.2	e
2	Architect	4	100.0	0.0	0.0	24.2	4.9	e

Prolactine

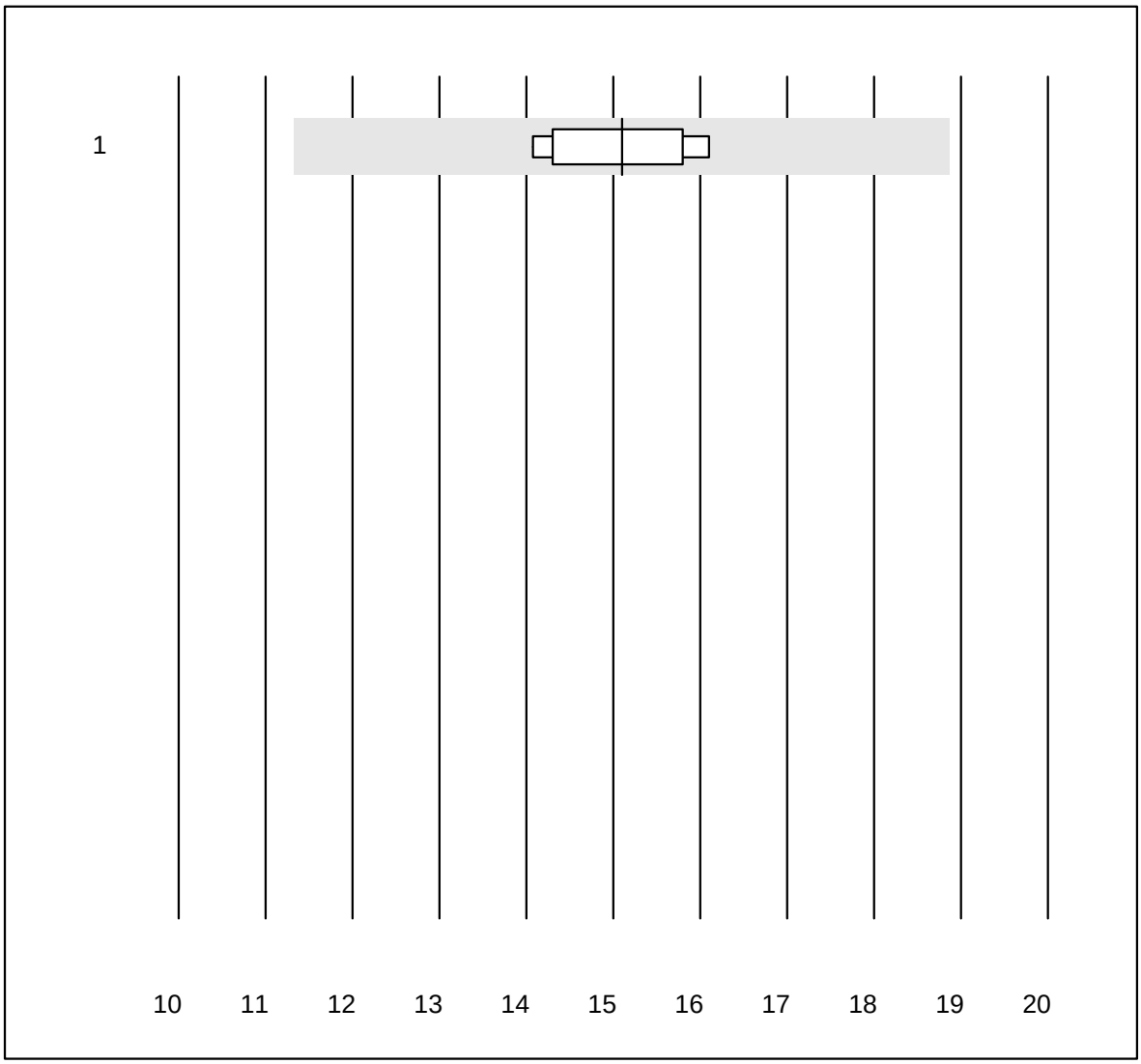


QUALAB Toleranz : 24 %

Prolactine (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas/Roche	7	100.0	0.0	0.0	34.0	6.0	e
2	Architect	4	100.0	0.0	0.0	29.3	4.2	e

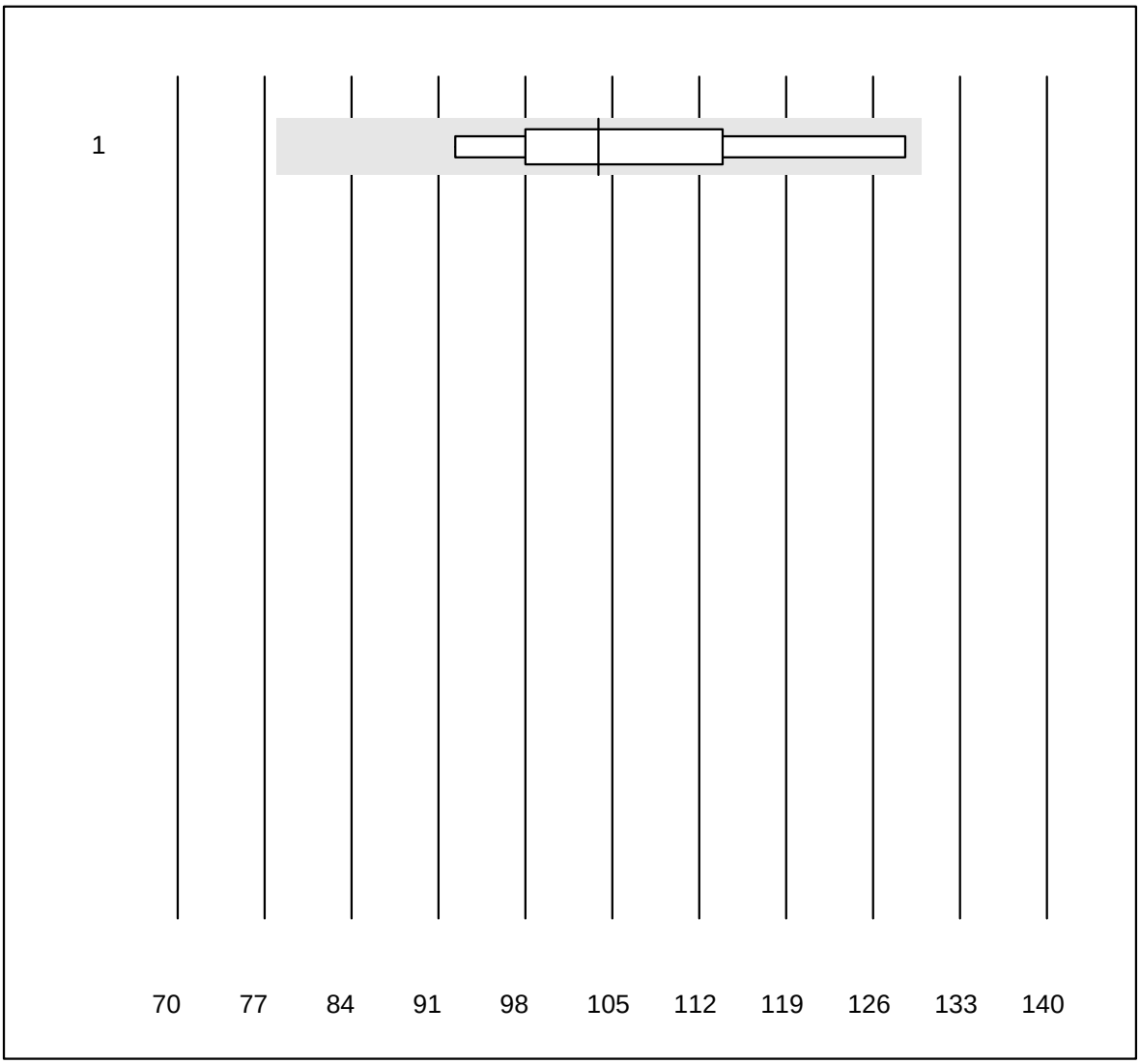
HGH



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	6	100.0	0.0	0.0	15.10	5.3	e

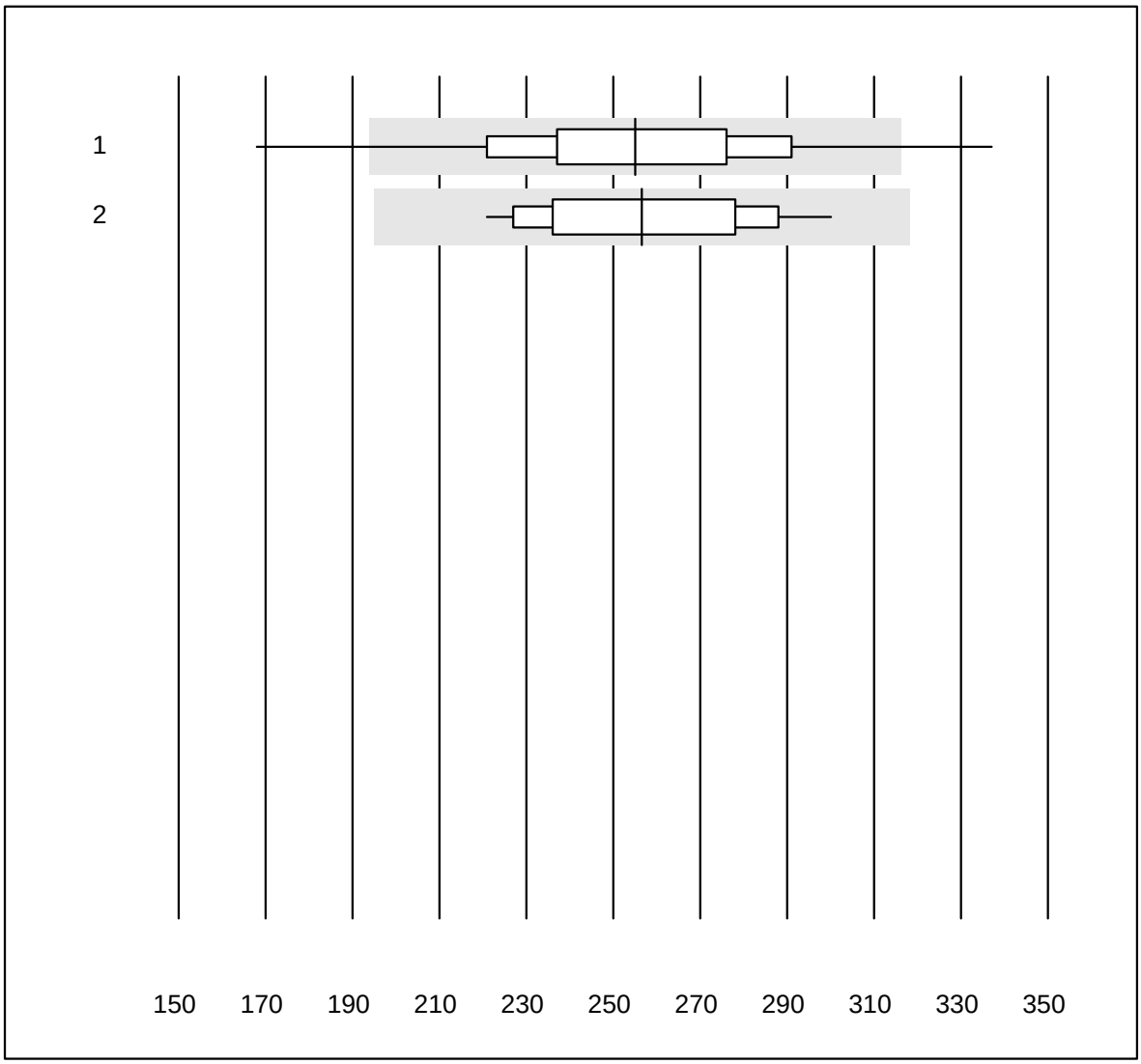
IGF-1



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Liaison	7	100.0	0.0	0.0	104	11.3	e*

Troponin T CR

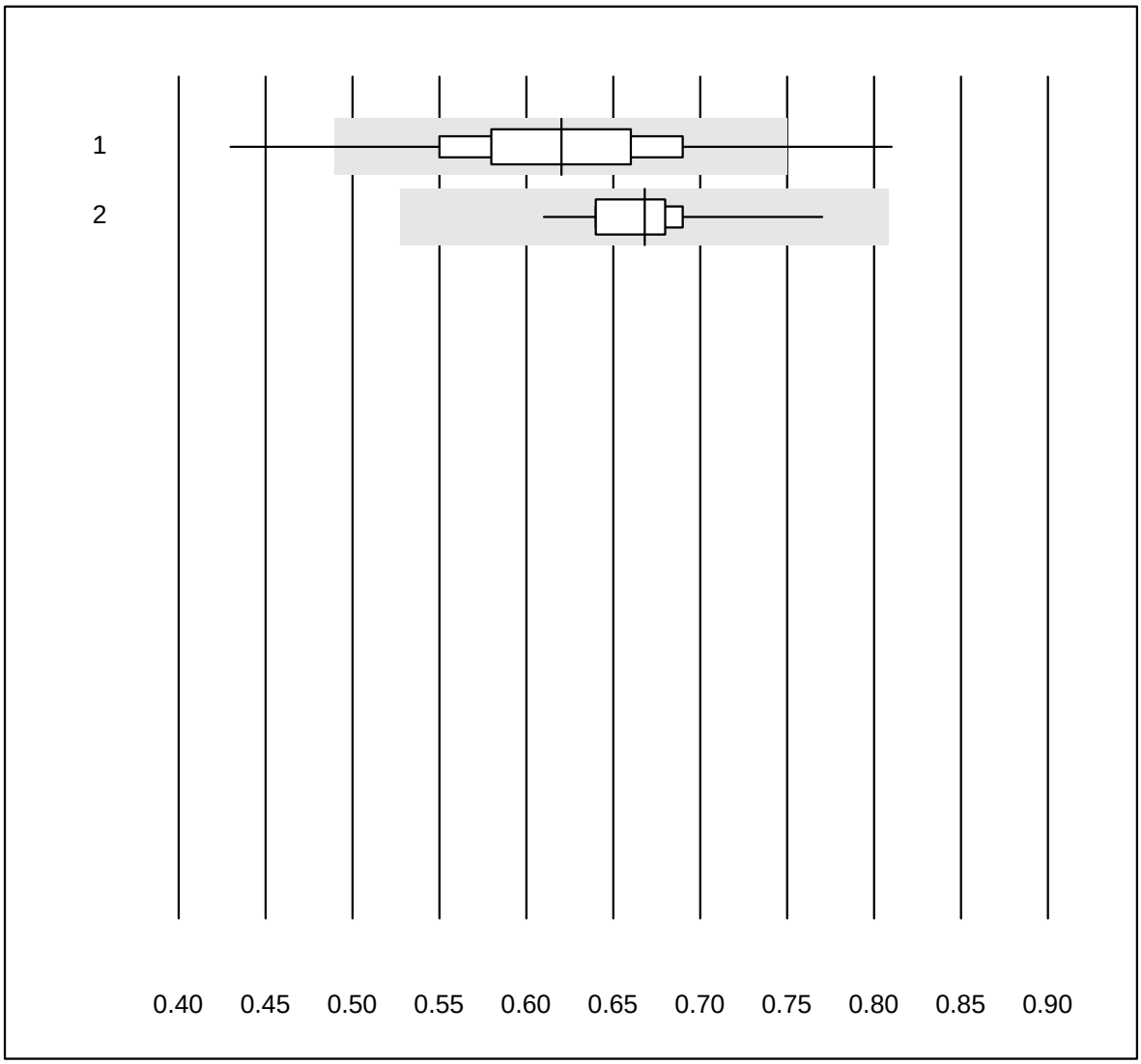


QUALAB Toleranz : 24 %

Troponin T CR (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1258	96.9	2.4	0.7	255.00	10.8	e
2	Cardiac Reader	13	100.0	0.0	0.0	256.62	10.3	e

D-dimer CR

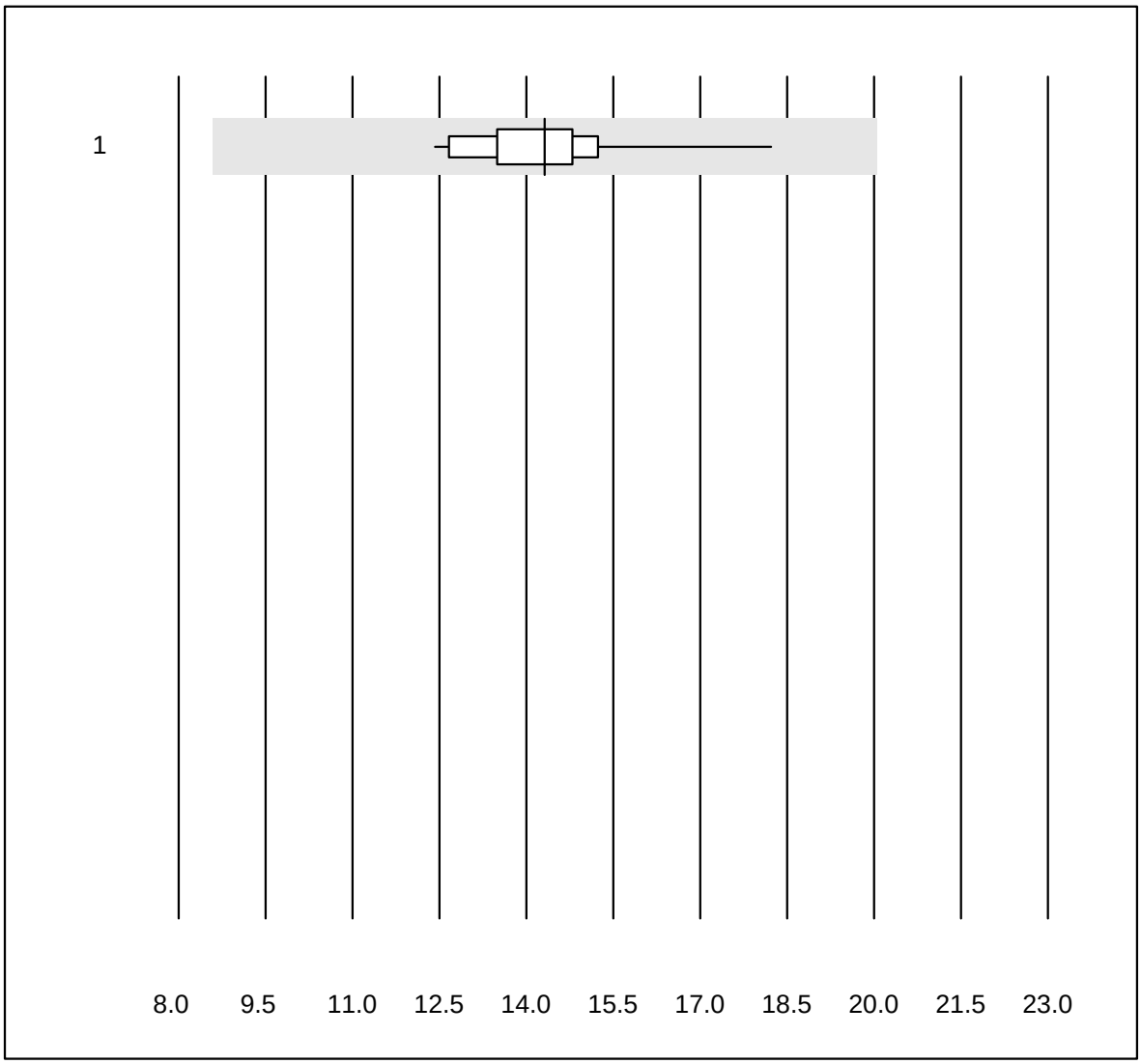


QUALAB Toleranz : 21 %

D-dimer CR (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1238	97.5	1.4	1.1	0.62	9.1	e
2	Cardiac Reader	11	100.0	0.0	0.0	0.67	6.1	e

CKMB- K8

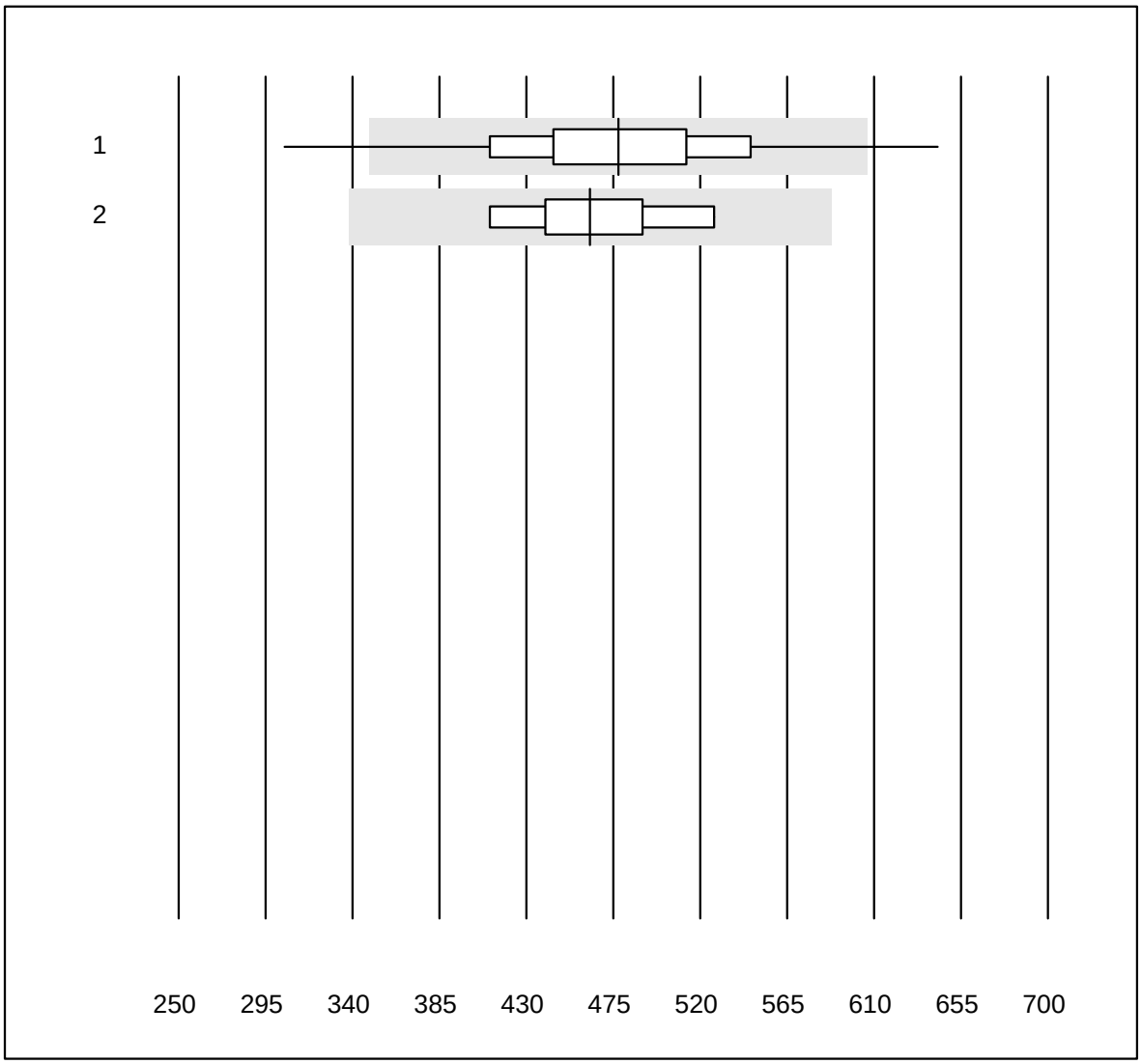


MQ tolerance : 40 %

CKMB- K8 (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	14	100.0	0.0	0.0	14.3	9.7	e

NT-proBNP CR

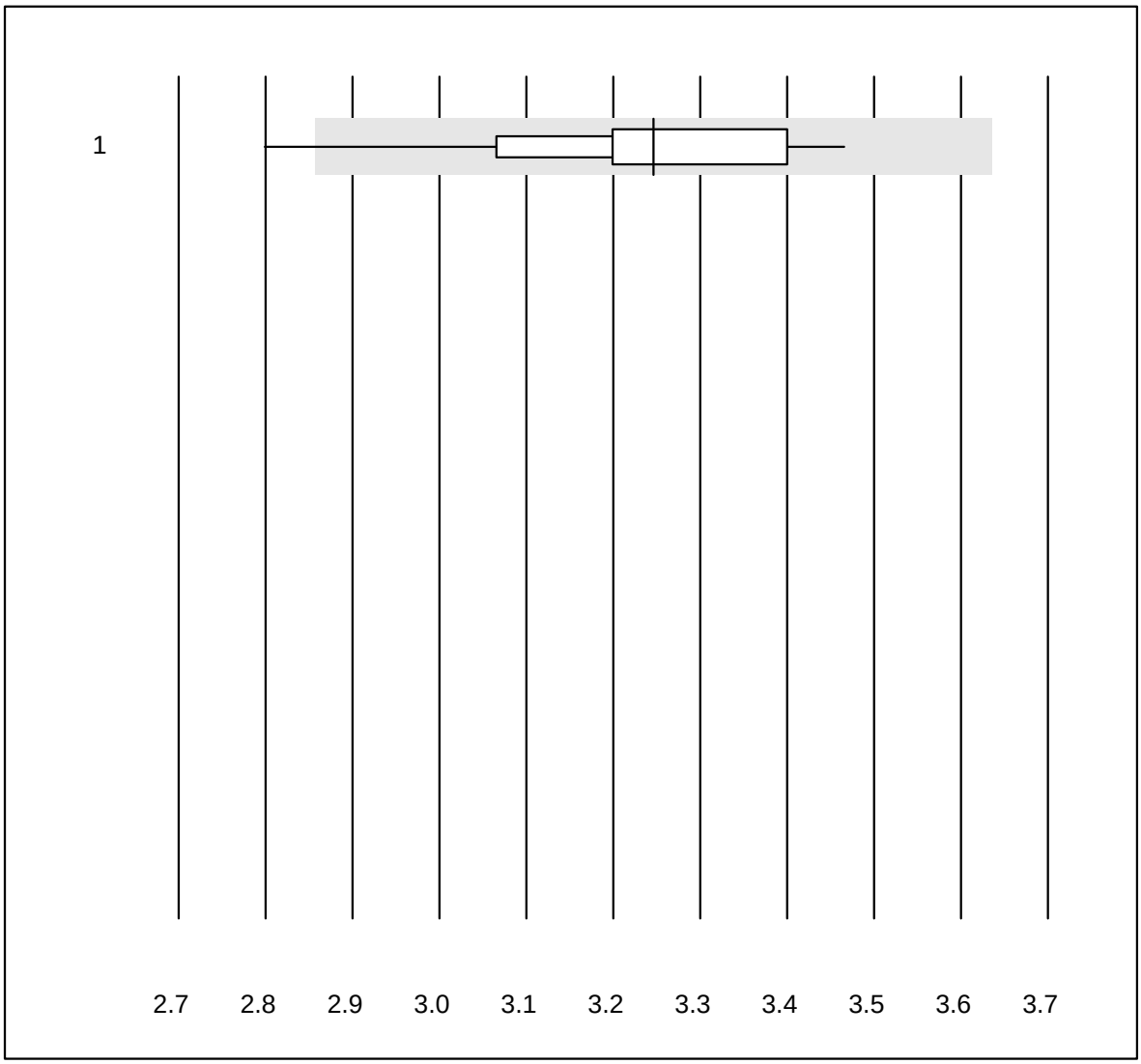


QUALAB Toleranz : 27 %

NT-proBNP CR (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	797	98.2	1.3	0.5	478	11.1	e
2	Cardiac Reader	5	100.0	0.0	0.0	463	9.6	e*

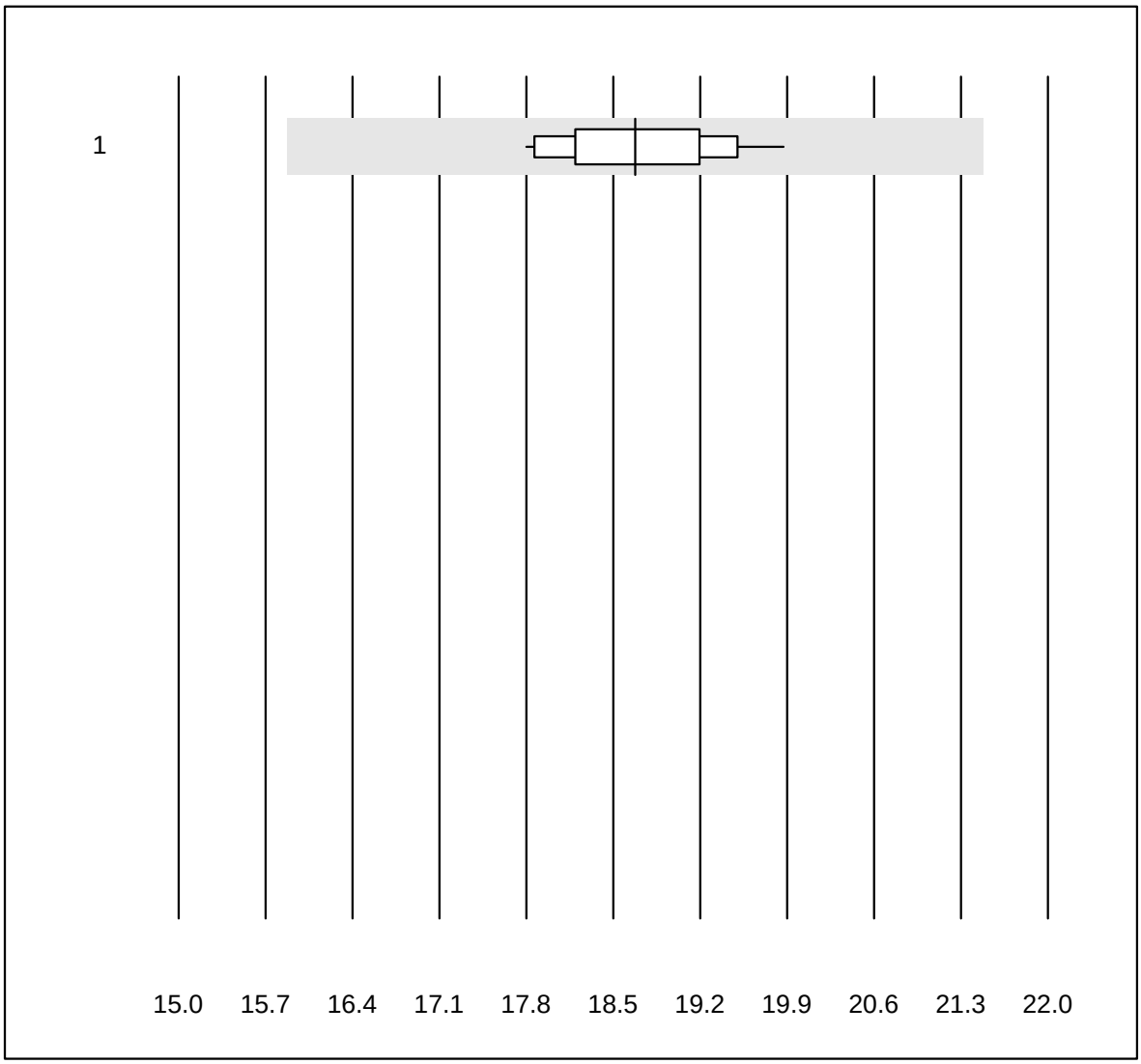
PCO2 CCA



QUALAB Toleranz : 12 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	12	83.4	8.3	8.3	3.25	5.7	e*

PO2 CCA

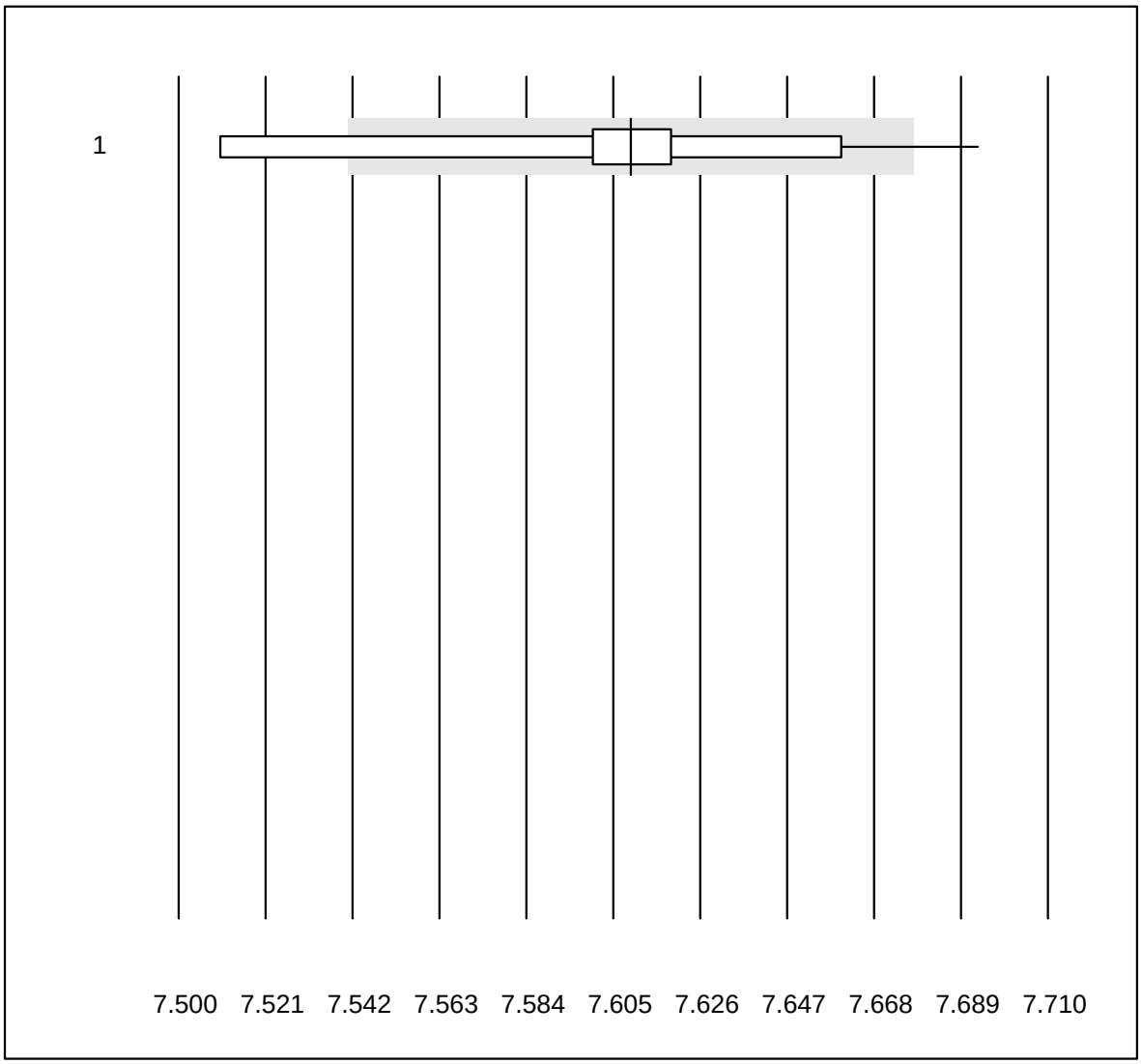


QUALAB Toleranz : 15 %

PO2 CCA (kPa)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	12	91.7	0.0	8.3	18.67	3.6	e

pH CCA

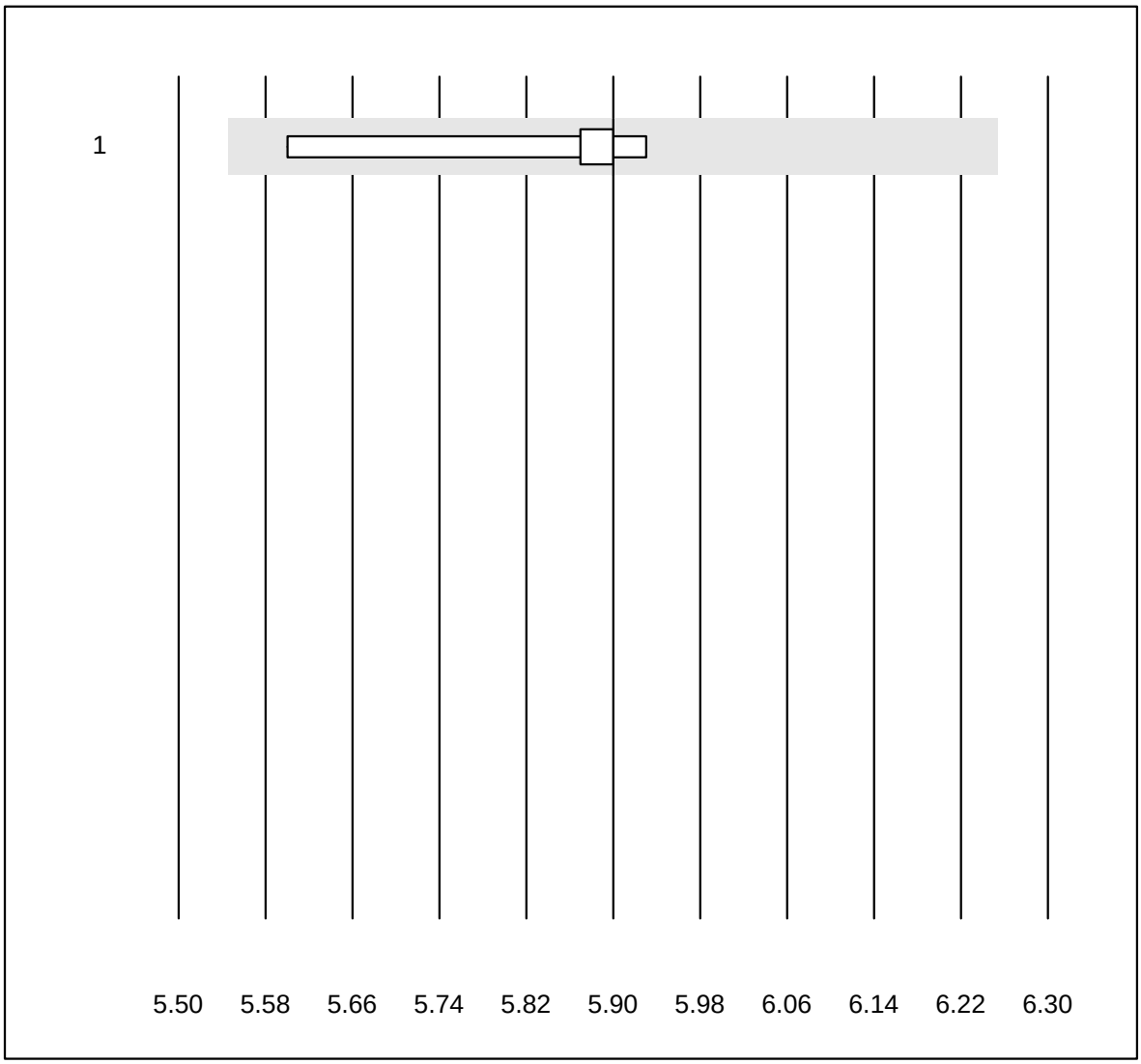


QUALAB Toleranz : 1 %

pH CCA ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	11	72.7	18.2	9.1	7.61	0.6	e*

Potassium CCA

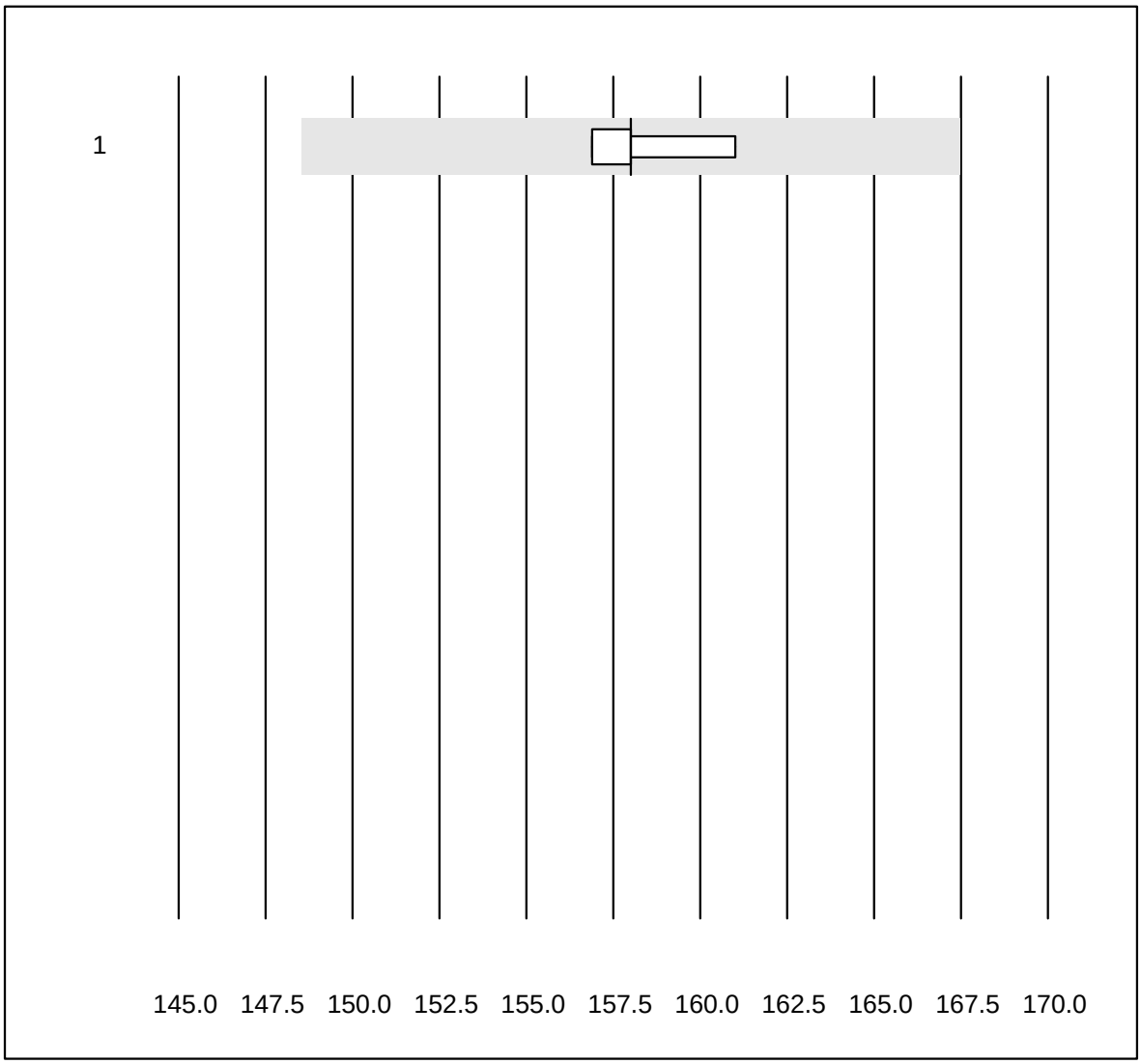


QUALAB Toleranz : 6 %

Potassium CCA (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	5	100.0	0.0	0.0	5.9	2.3	e*

Sodium CCA

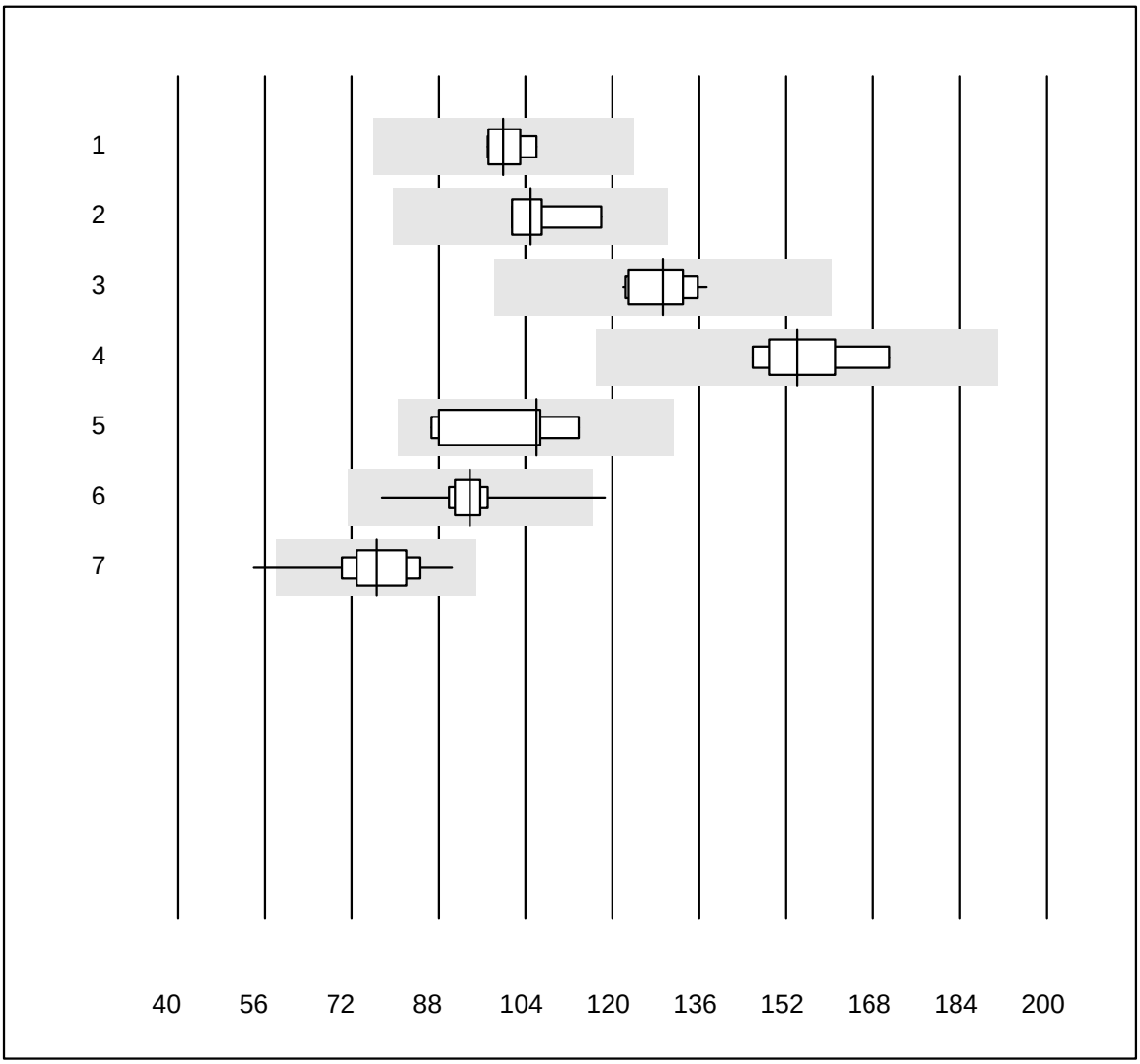


QUALAB Toleranz : 6 %

Sodium CCA (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	4	100.0	0.0	0.0	158.0	1.1	e

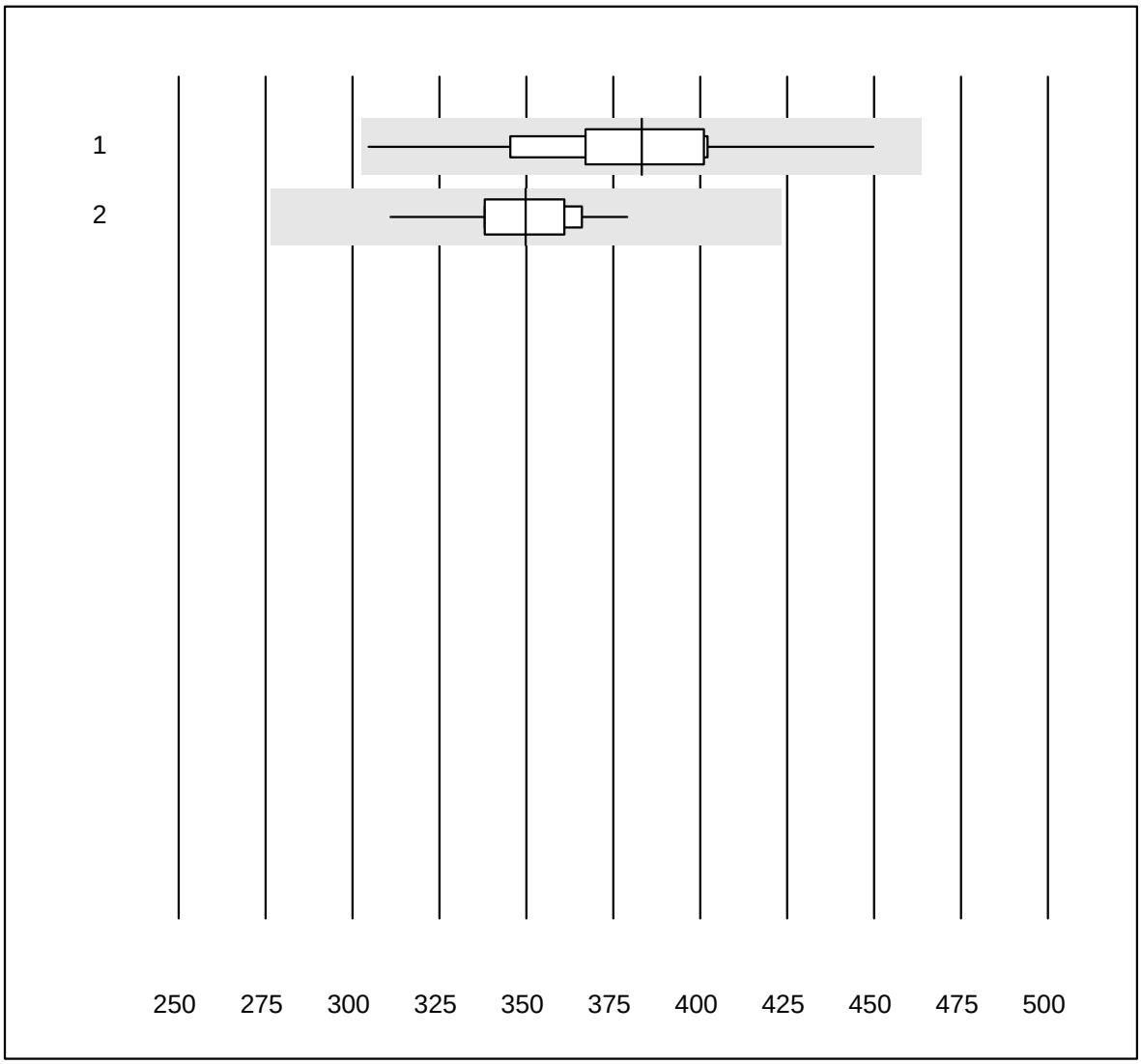
Ferritin



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Beckman	6	100.0	0.0	0.0	99.95	3.5	e
2	all Participants	5	80.0	0.0	20.0	104.90	6.6	e*
3	Cobas E / Elecsys	15	100.0	0.0	0.0	129.32	3.9	e
4	Architect	9	88.9	0.0	11.1	154.00	5.6	e
5	Mini Vidas	9	88.9	0.0	11.1	106.00	9.7	e*
6	AFIAS	42	97.6	2.4	0.0	93.80	6.2	e
7	Eurolyser	23	91.3	8.7	0.0	76.55	10.8	e

Vitamin B12

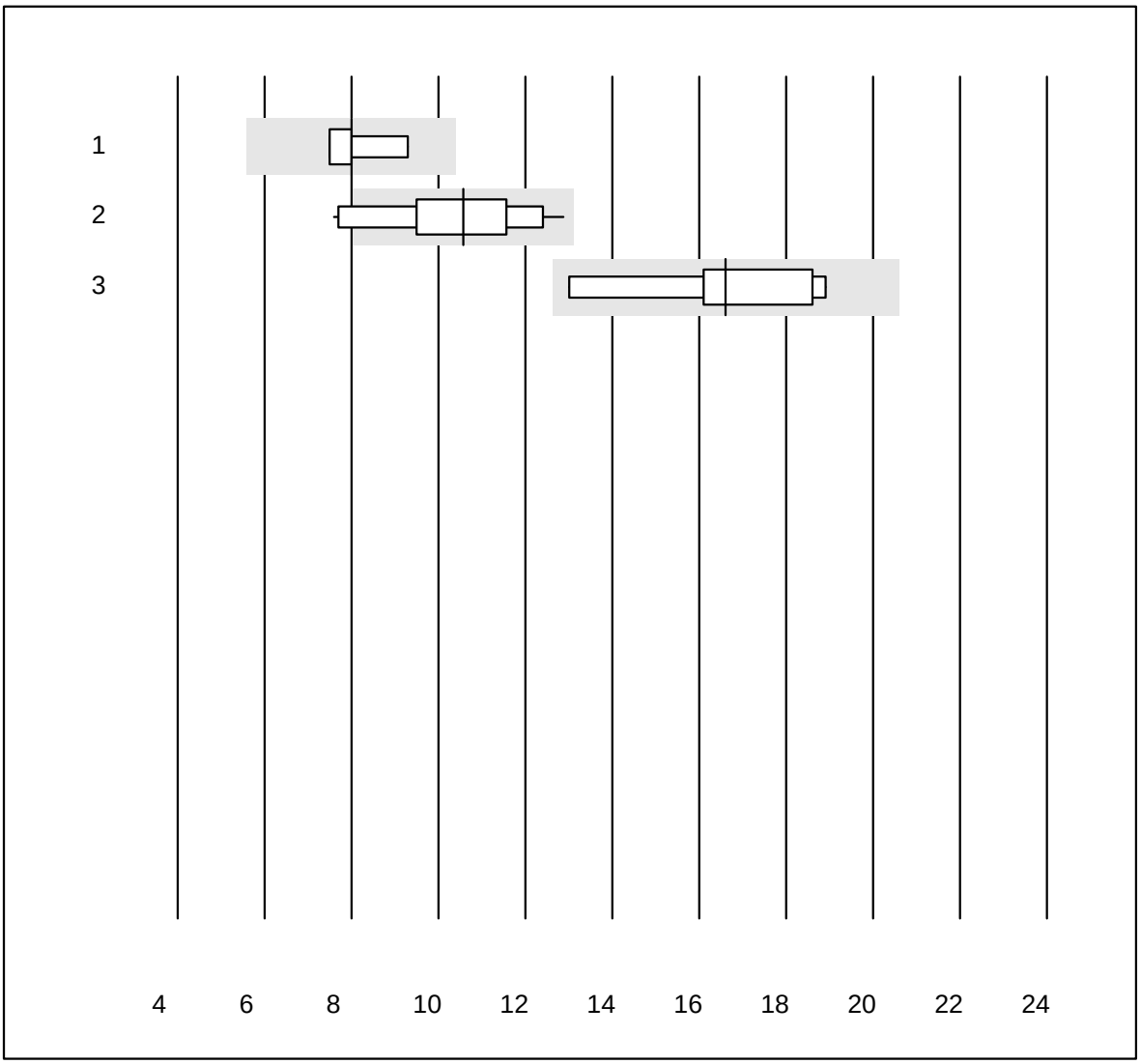


QUALAB Toleranz : 21 %

Vitamin B12 (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	14	92.9	0.0	7.1	383.13	9.1	e
2	Architect	11	100.0	0.0	0.0	349.88	5.1	e

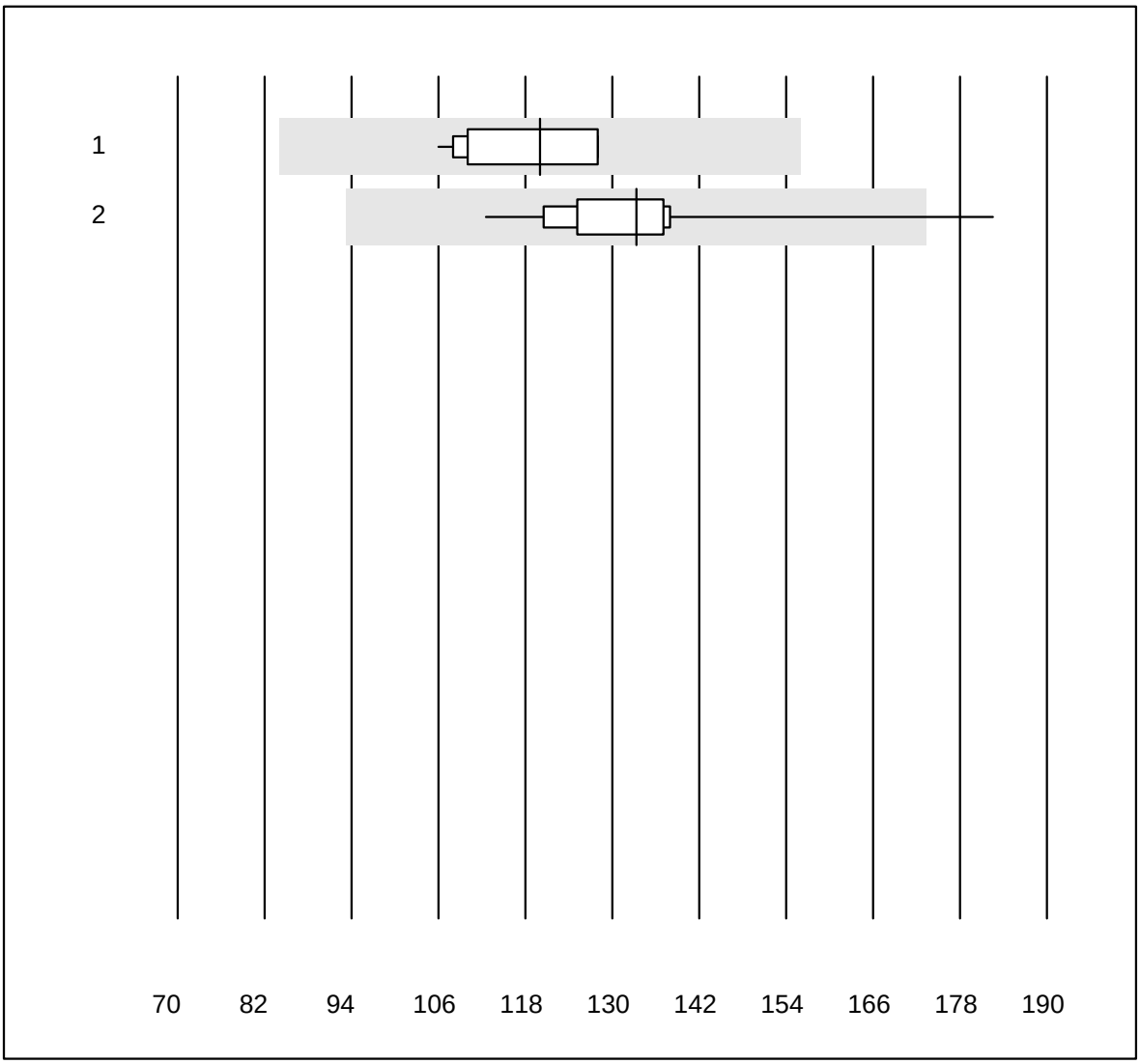
Folate



QUALAB Toleranz : 24 %
(< 10.00: +/- 2.40 nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Other methods	4	100.0	0.0	0.0	8.00	9.4	e*
2	Cobas E / Elecsys	13	76.9	15.4	7.7	10.58	16.0	e*
3	Architect	9	100.0	0.0	0.0	16.60	13.3	e*

Holotranscobalamine

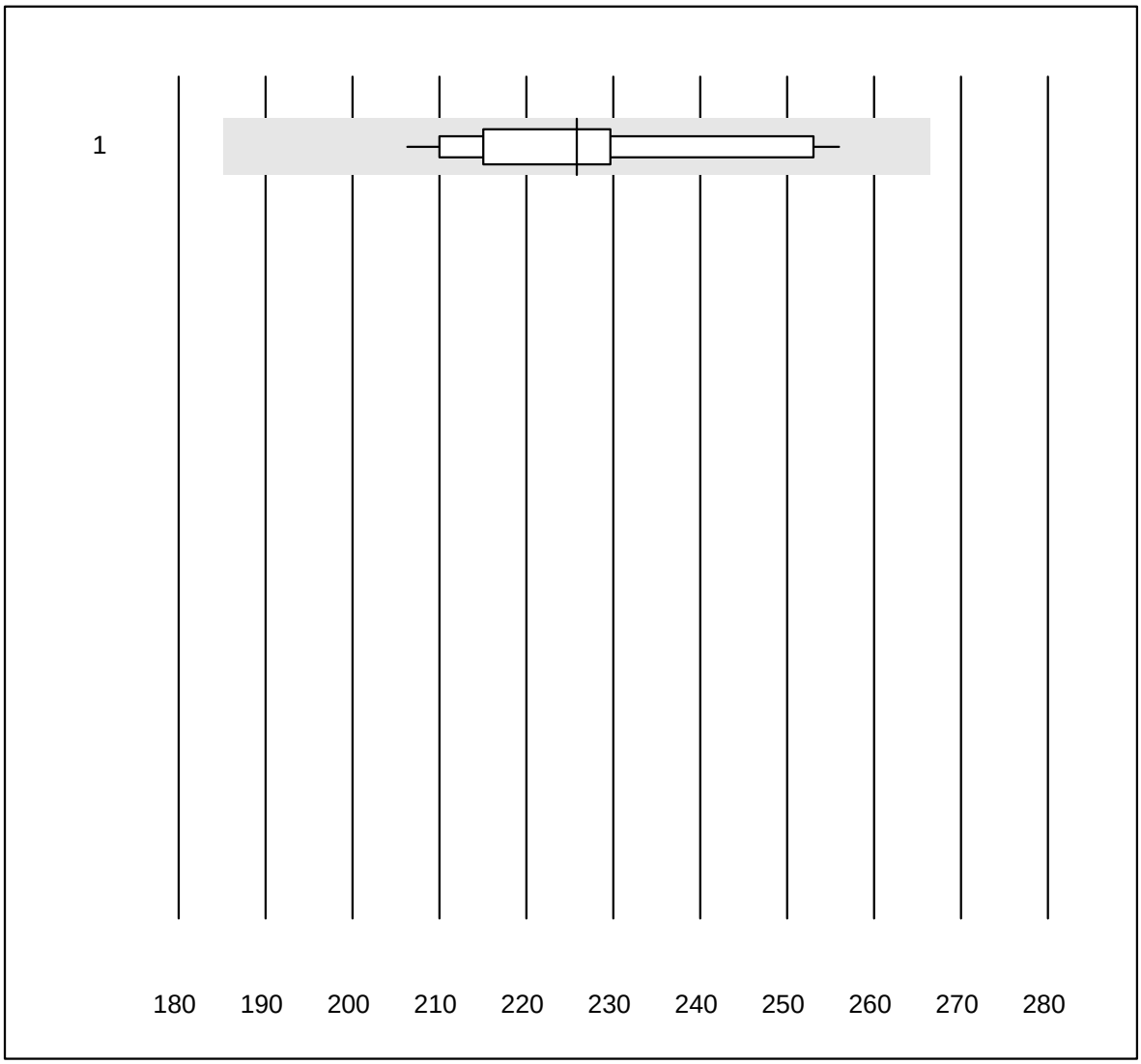


MQ tolerance : 30 %

Holotranscobalamine (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	11	100.0	0.0	0.0	120.0	7.9	e
2	all Participants	12	83.4	8.3	8.3	133.3	13.4	e*

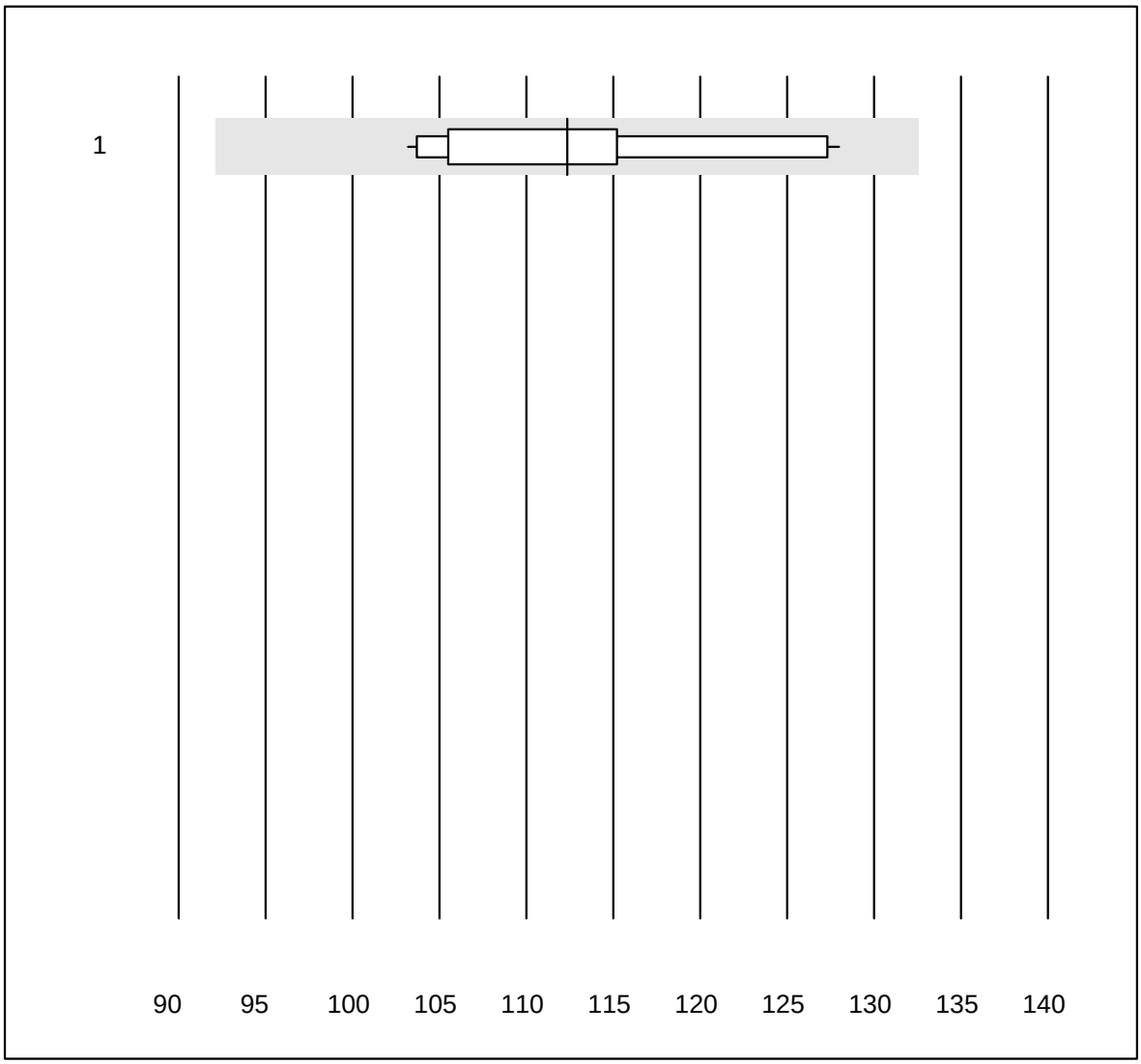
Bilirubin total Neo



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	16	100.0	0.0	0.0	226	6.7	e

Bilirubin direct

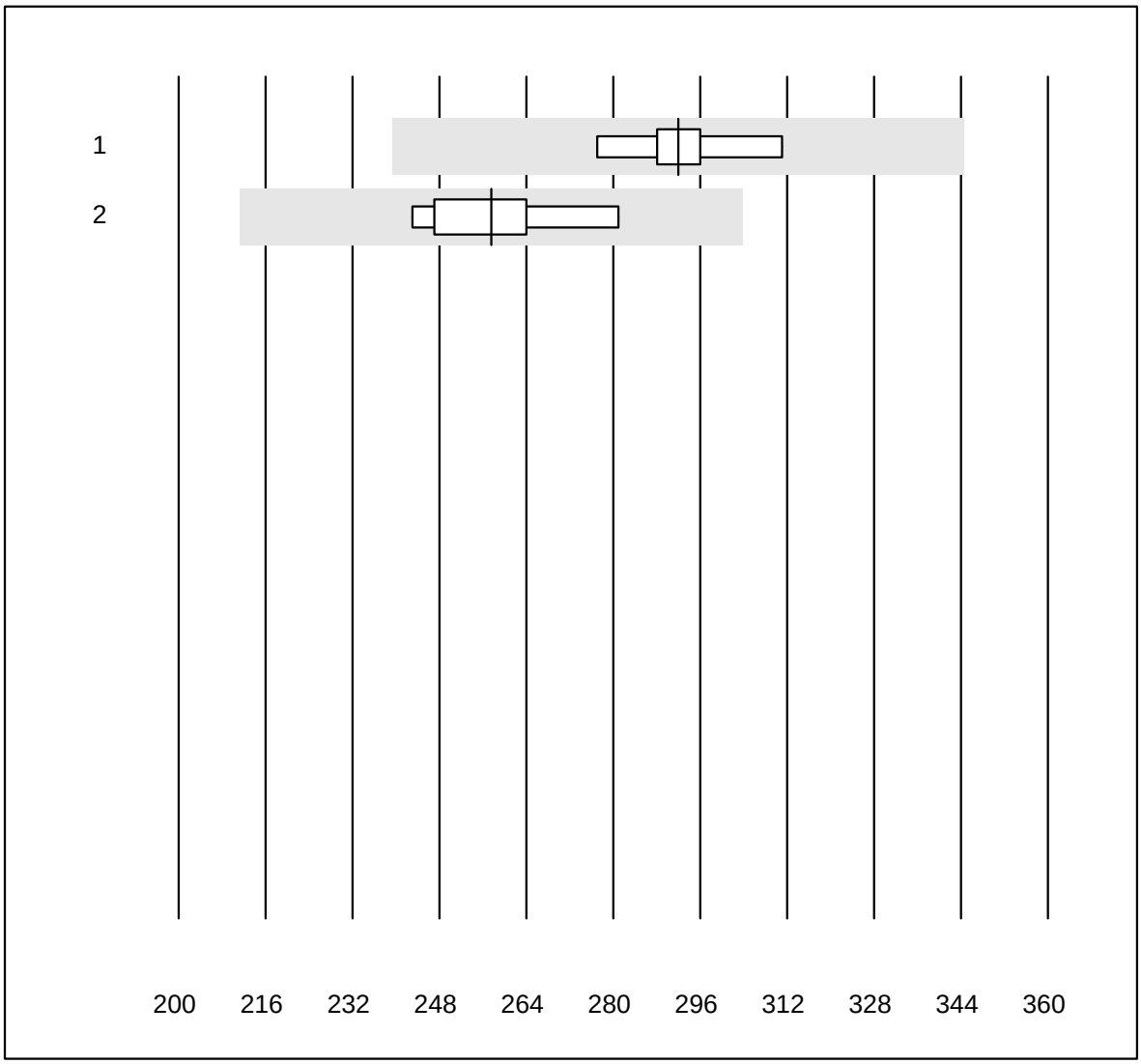


QUALAB Toleranz : 18 %

Bilirubin direct (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	15	100.0	0.0	0.0	112	6.7	e

Bilirubin neonatal

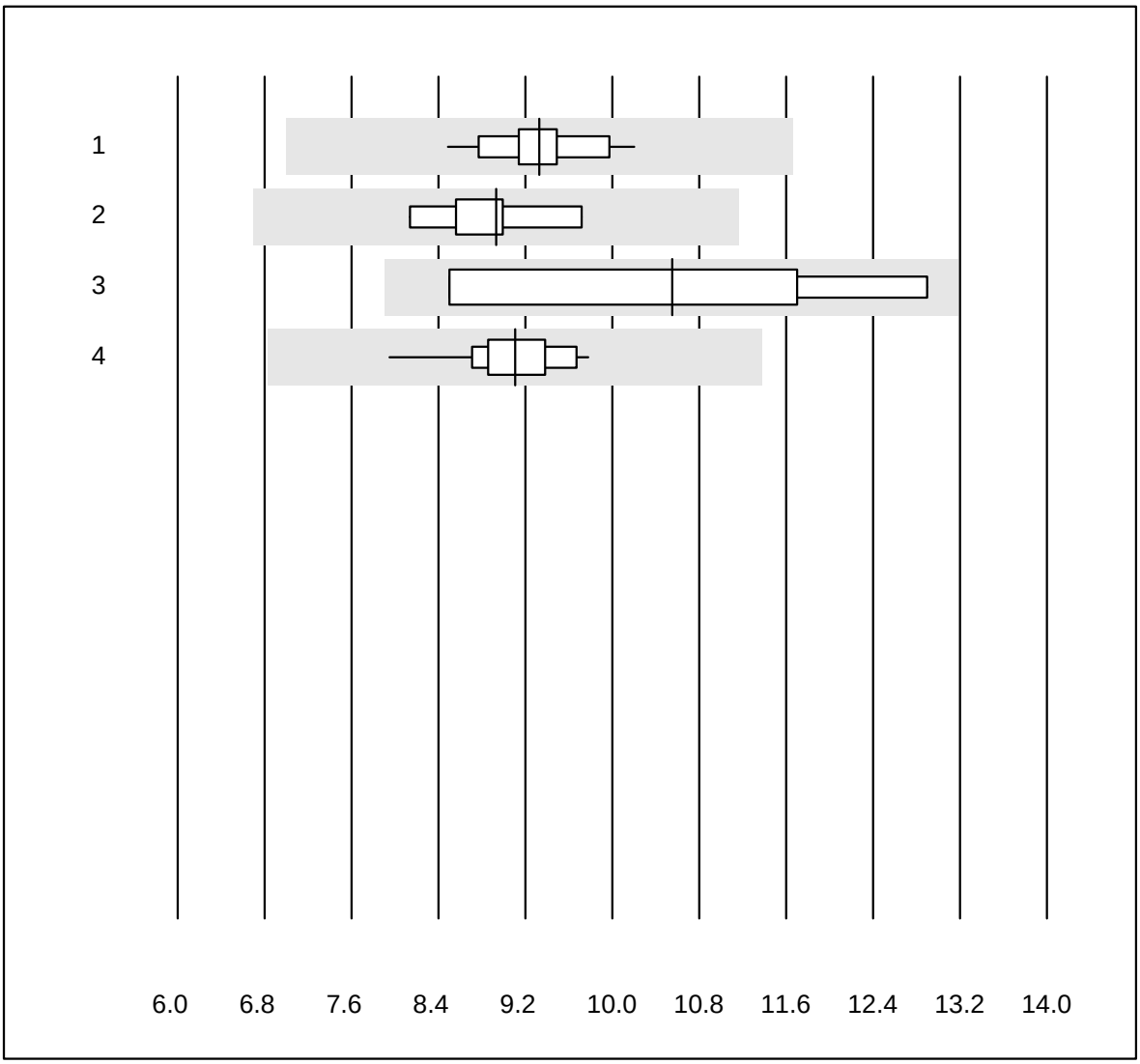


QUALAB Toleranz : 18 %

Bilirubin neonatal (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	9	100.0	0.0	0.0	292	3.2	e
2	ABL700/800	8	100.0	0.0	0.0	258	5.4	e

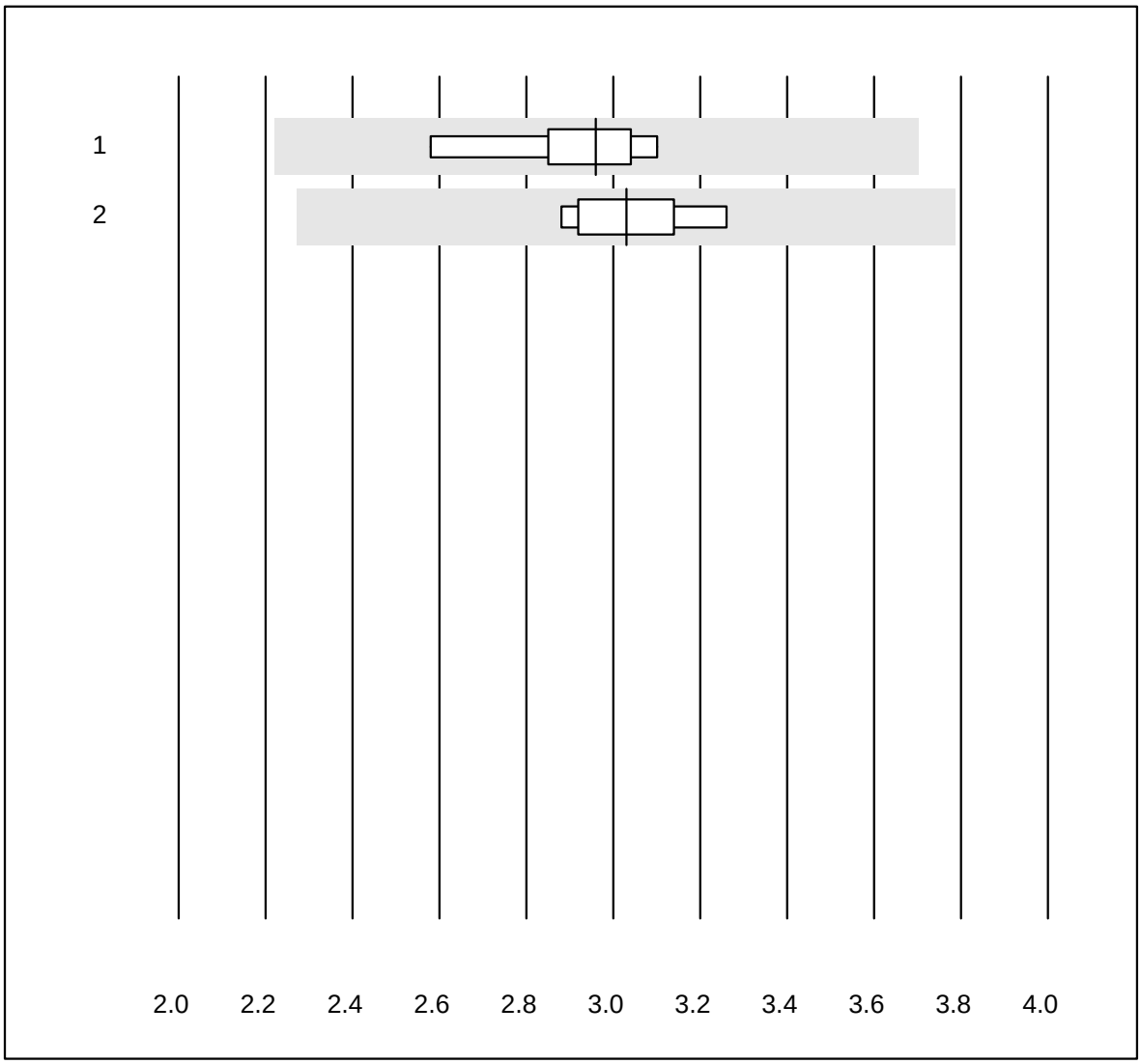
PSA



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	12	100.0	0.0	0.0	9.33	4.9	e
2	Architect	9	100.0	0.0	0.0	8.93	5.2	e
3	Qualigen	4	100.0	0.0	0.0	10.55	19.1	e*
4	AFIAS	30	96.7	0.0	3.3	9.10	4.4	e

free PSA

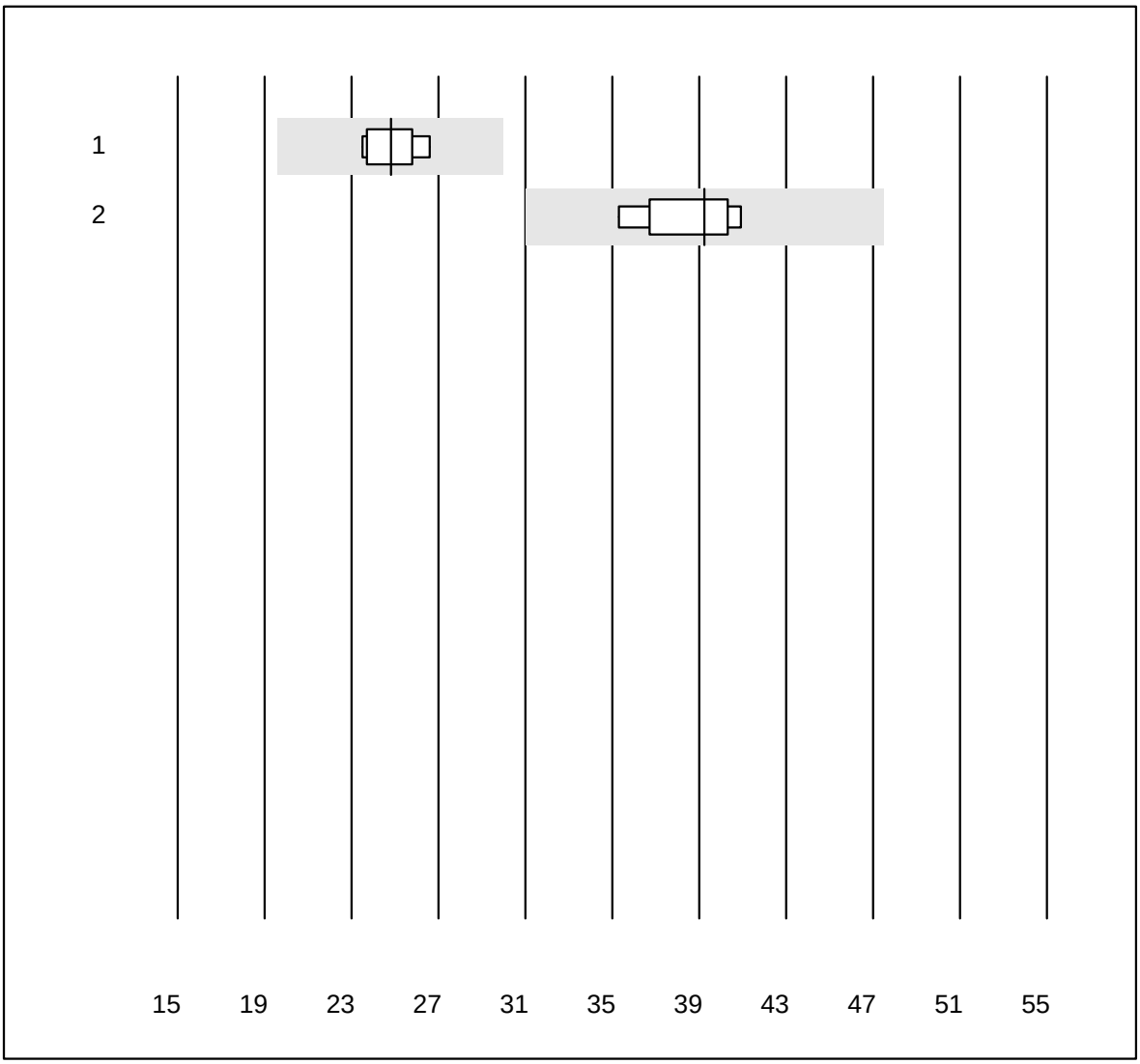


QUALAB Toleranz : 25 %

free PSA (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	2.96	5.8	e
2	Architect	7	100.0	0.0	0.0	3.03	4.3	e

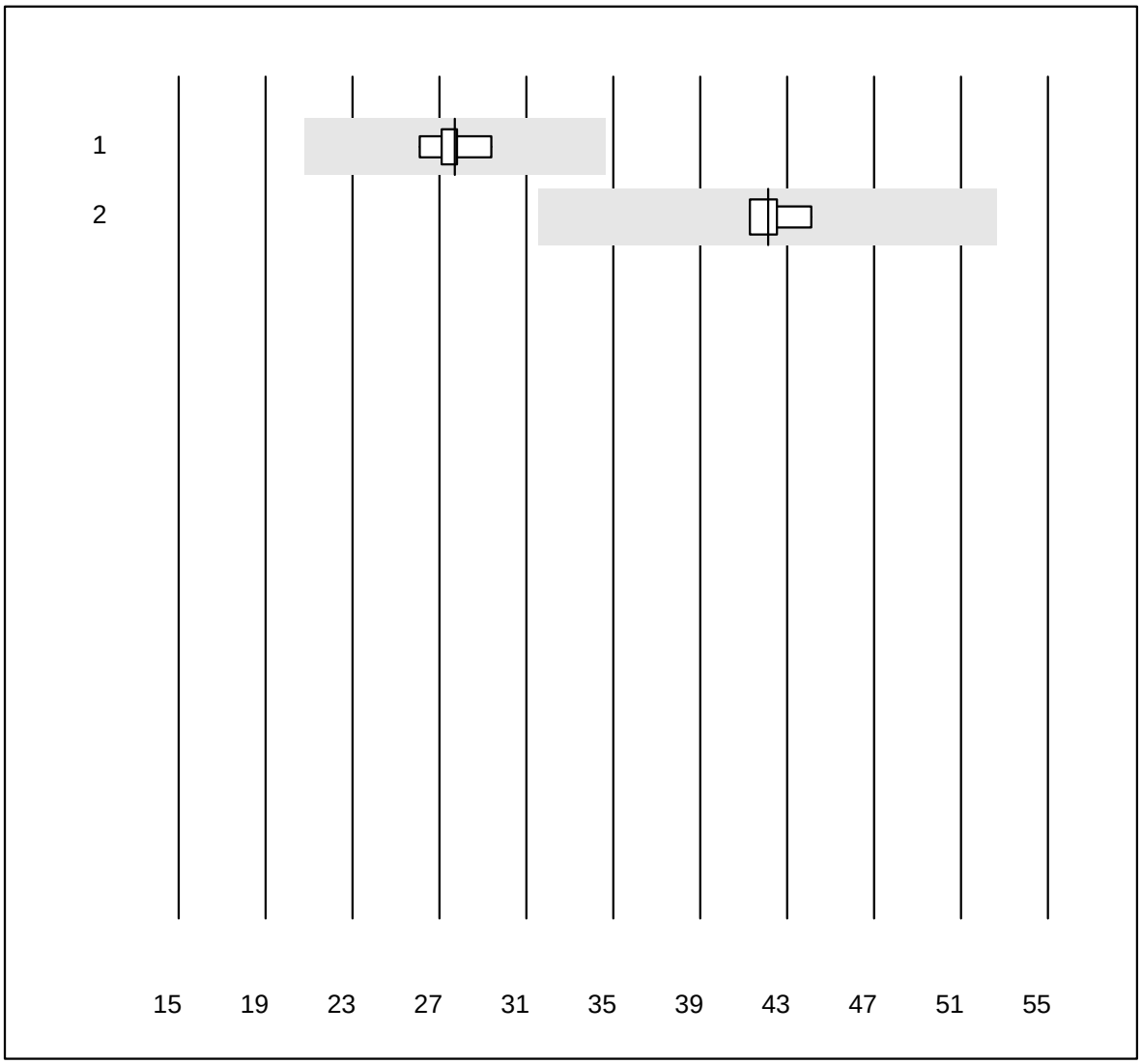
CEA



QUALAB Toleranz : 21 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	24.8	4.5	e
2	Architect	6	100.0	0.0	0.0	39.2	5.7	e

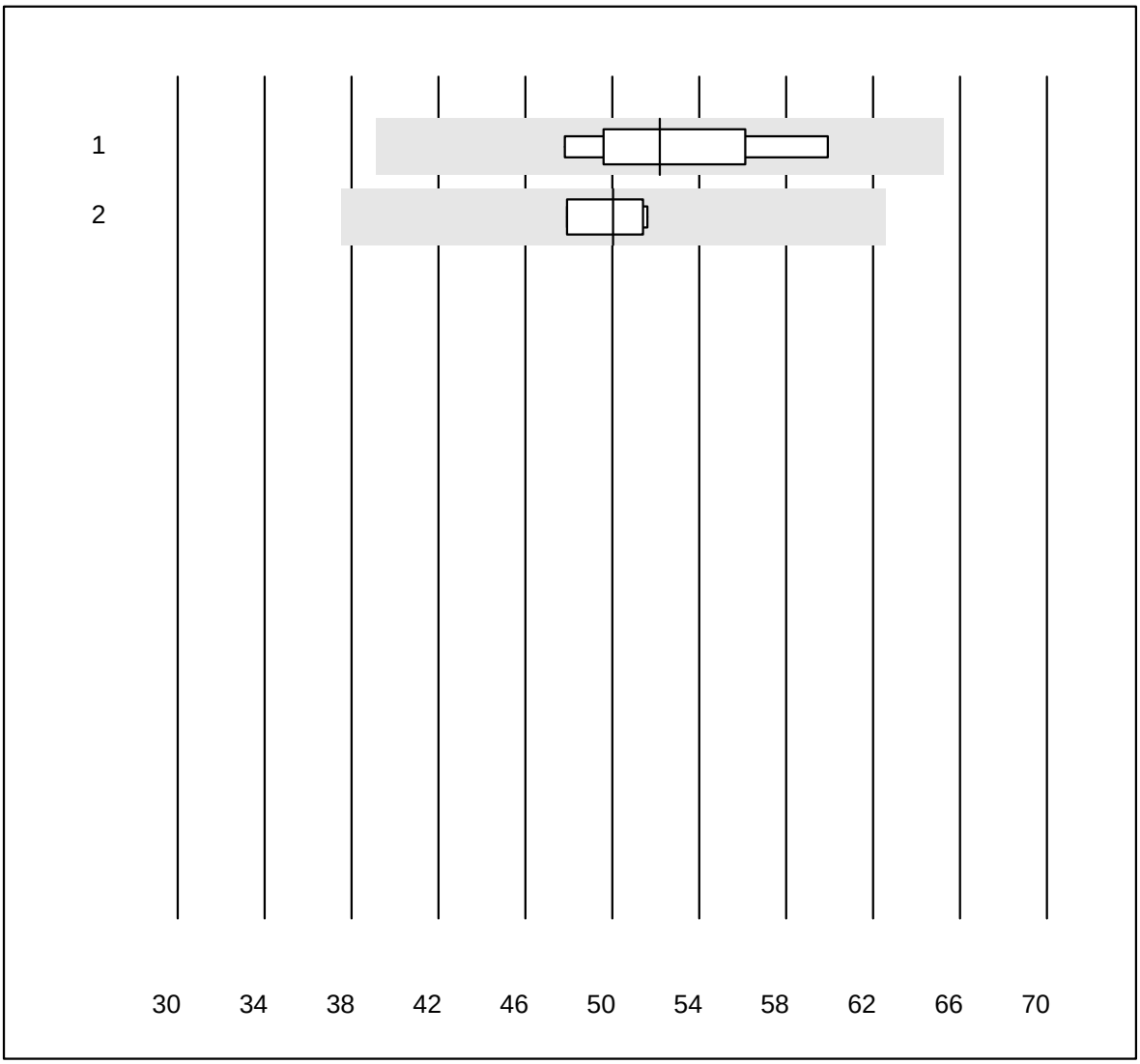
CA 125



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	27.7	4.3	e
2	Architect	4	100.0	0.0	0.0	42.1	2.9	e

CA 15-3

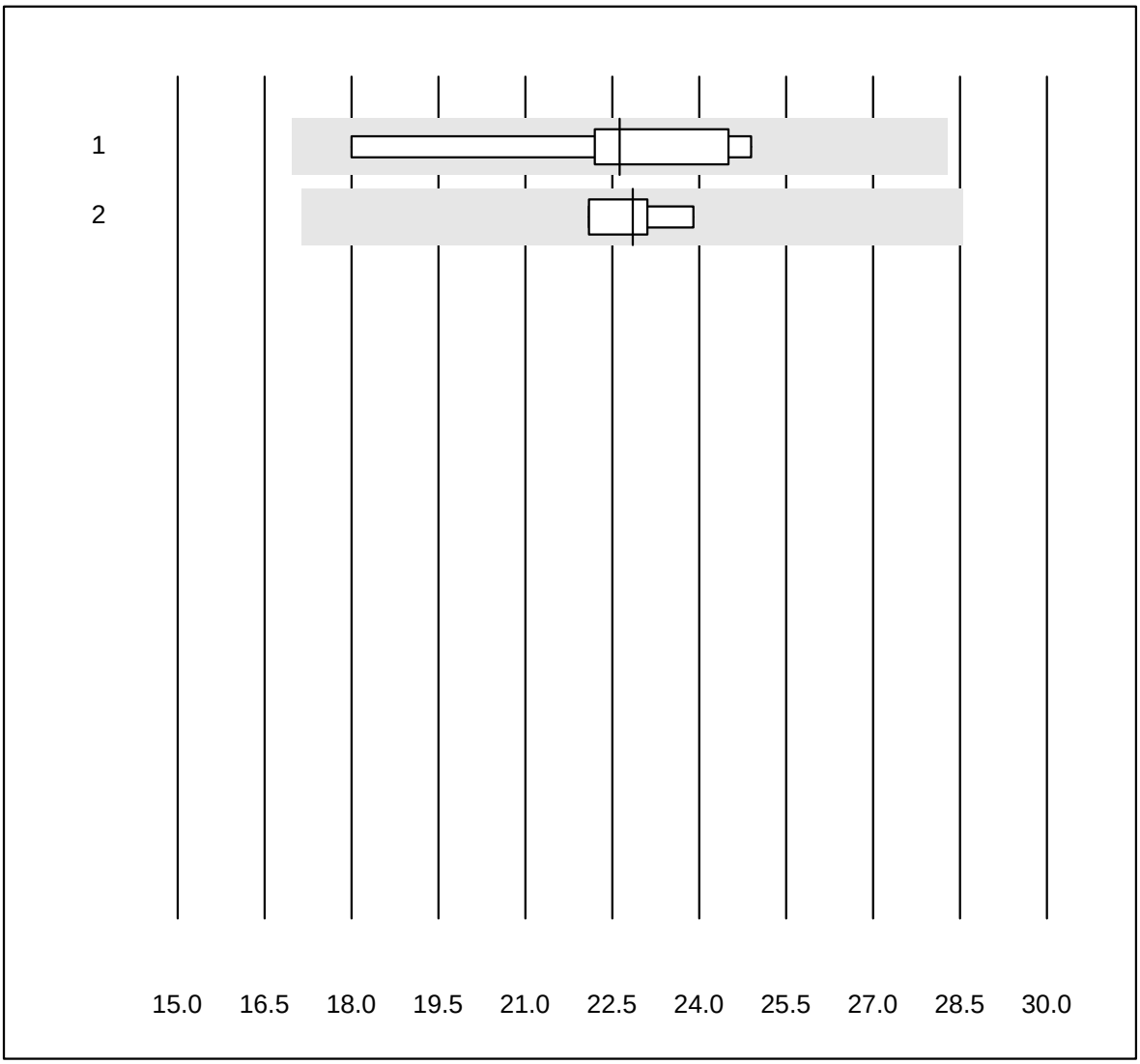


MQ tolerance : 25 %

CA 15-3 (kIU/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	52.2	8.6	e*
2	Architect	4	100.0	0.0	0.0	50.1	3.8	e

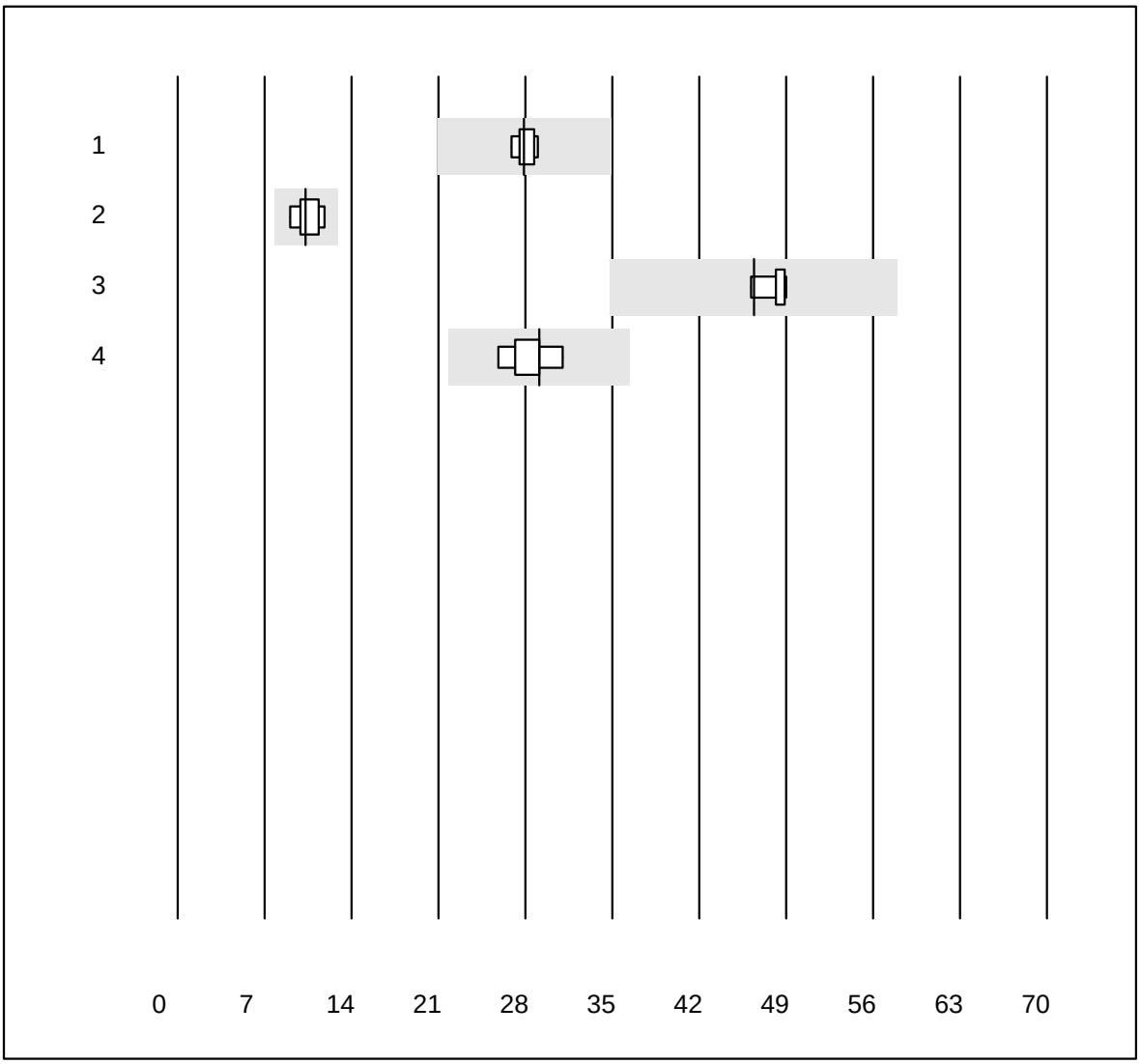
AFP



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	22.6	12.2	e*
2	Architect	4	100.0	0.0	0.0	22.9	3.4	e

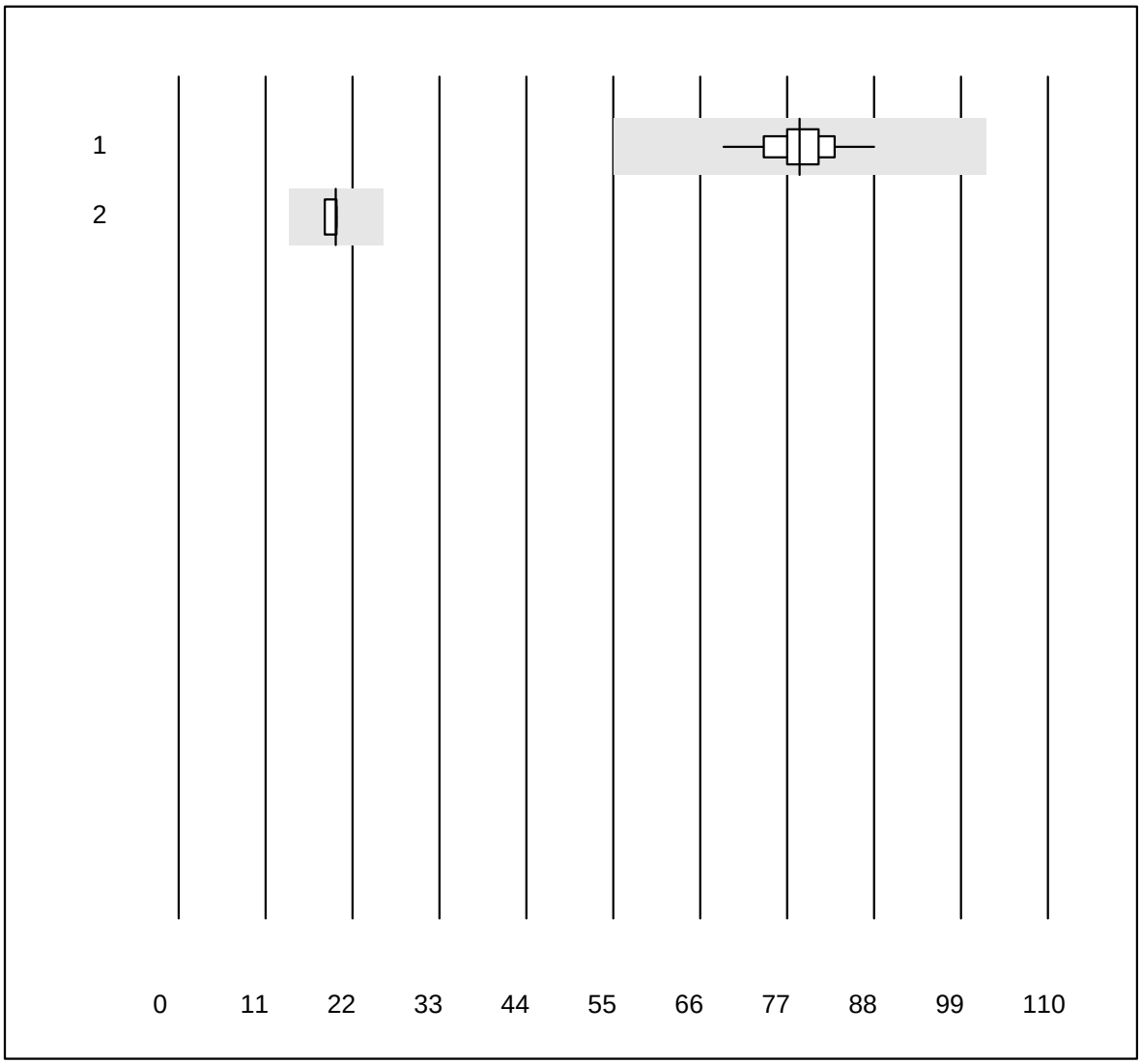
HCG qn



QUALAB Toleranz : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	27.9	2.6	e
2	VIDAS	8	100.0	0.0	0.0	10.3	9.3	e*
3	Architect	5	100.0	0.0	0.0	46.4	2.4	a
4	AFIAS	7	71.4	0.0	28.6	29.1	6.9	e

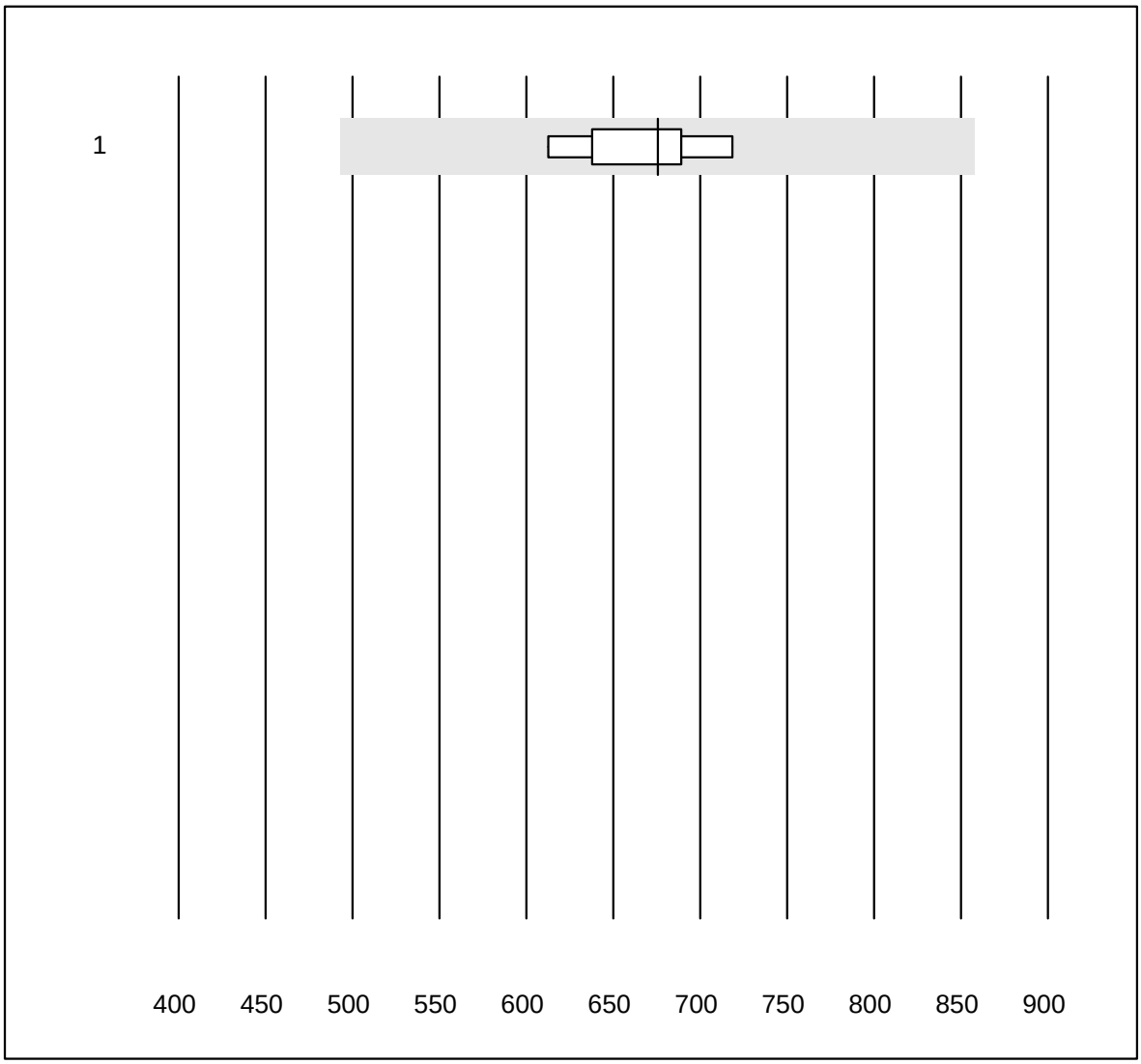
CK-MB



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Fuji Dri-Chem	31	100.0	0.0	0.0	78.5	4.8	e
2	Cobas/Roche	4	100.0	0.0	0.0	19.9	3.7	e

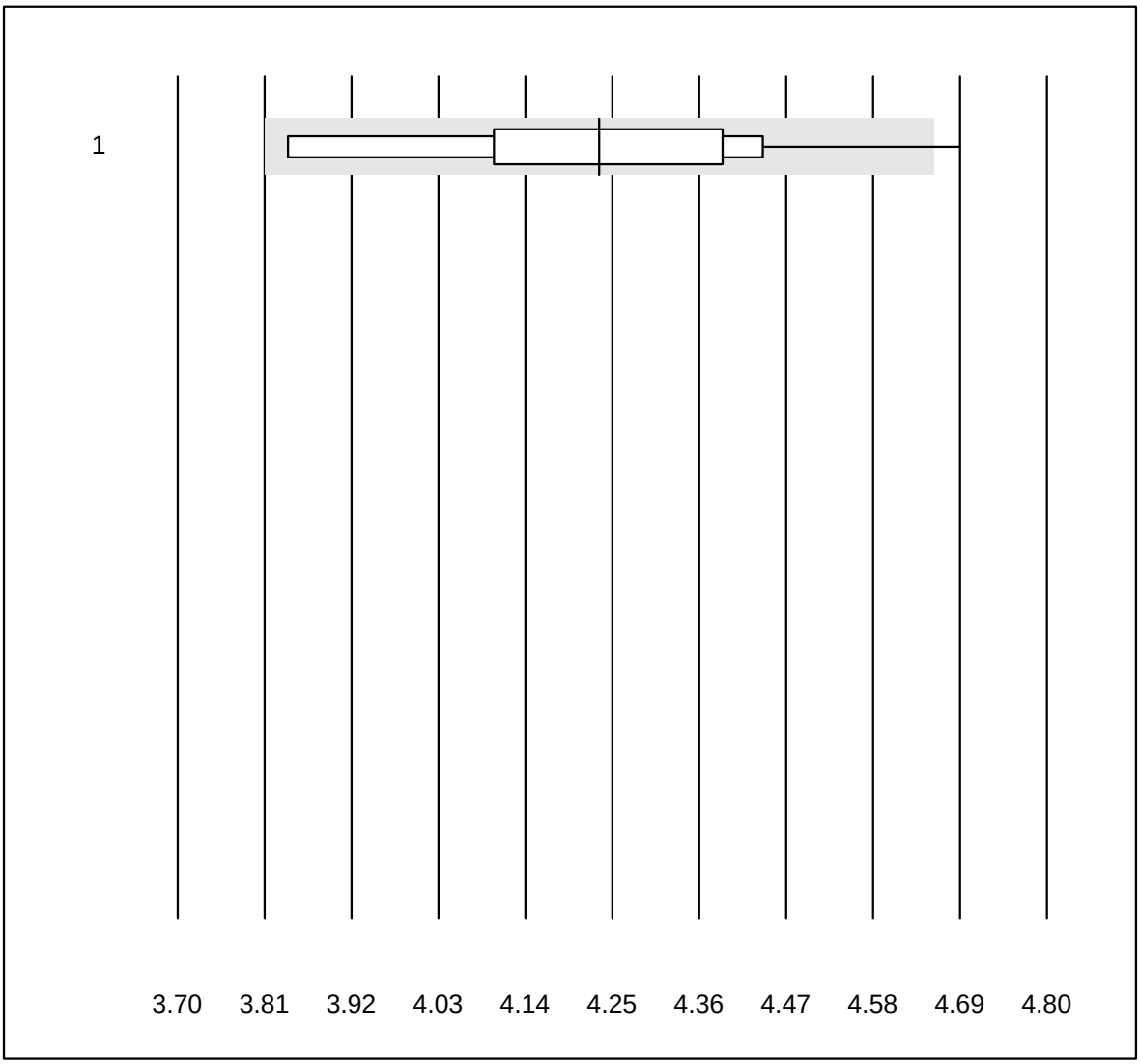
BNP



QUALAB Toleranz : 27 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	5	100.0	0.0	0.0	675.7	6.3	e

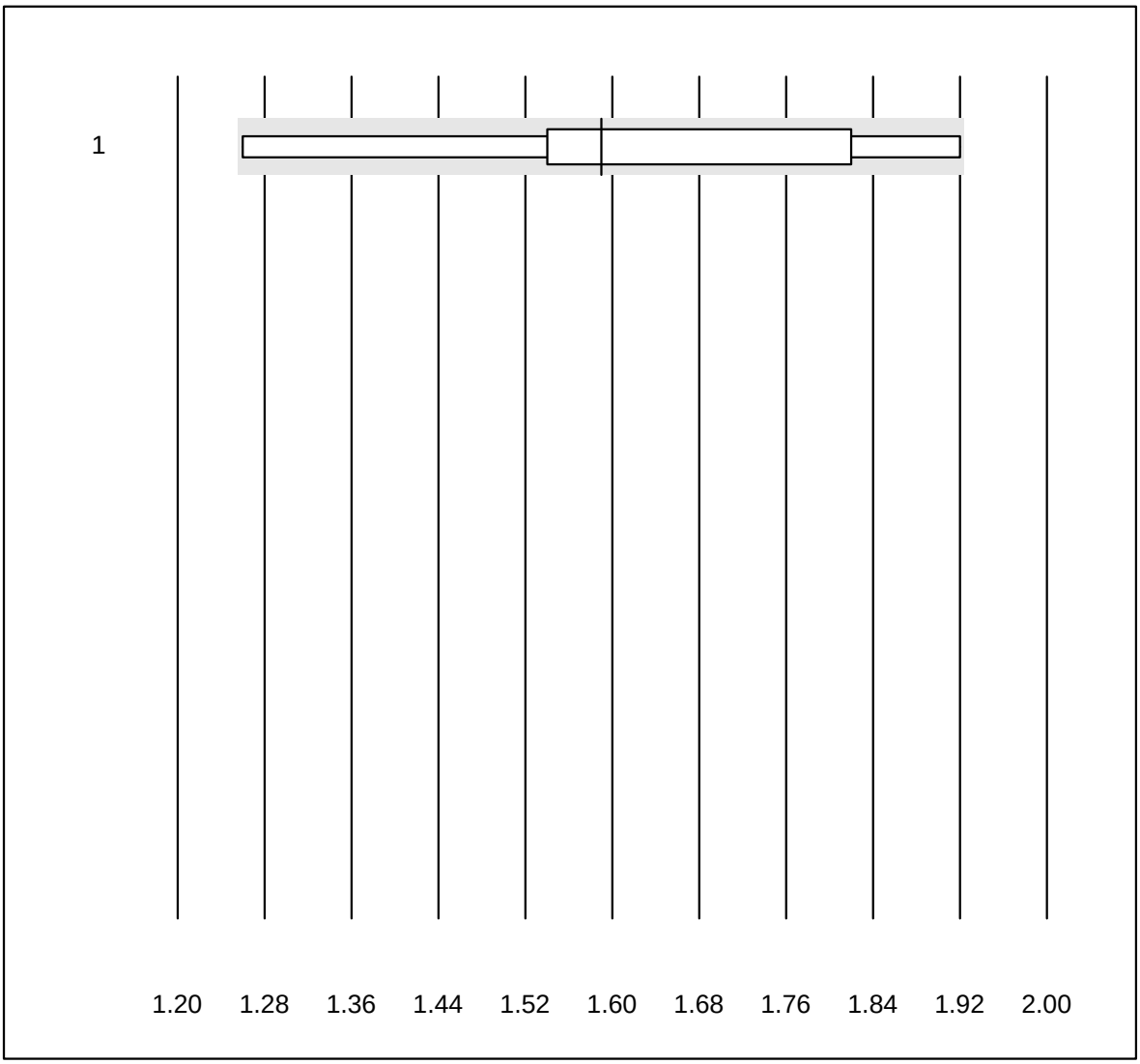
Cholesterol PTS



QUALAB Toleranz : 10 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CardioChek	11	81.8	9.1	9.1	4.23	6.2	e*

Cholesterol HDL PTS

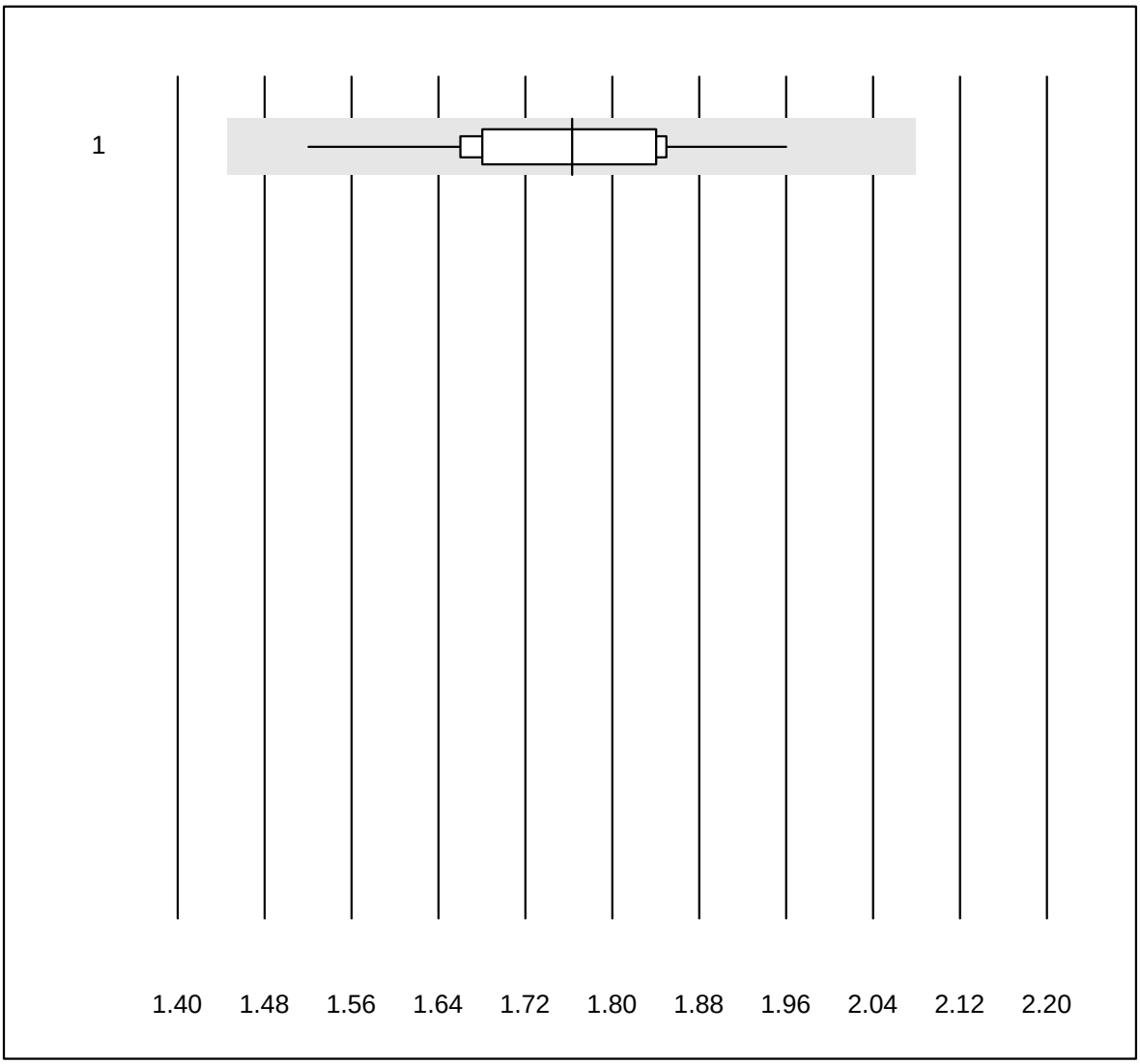


QUALAB Toleranz : 21 %

Cholesterol HDL PTS (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CardioChek	11	72.7	0.0	27.3	1.59	12.8	e*

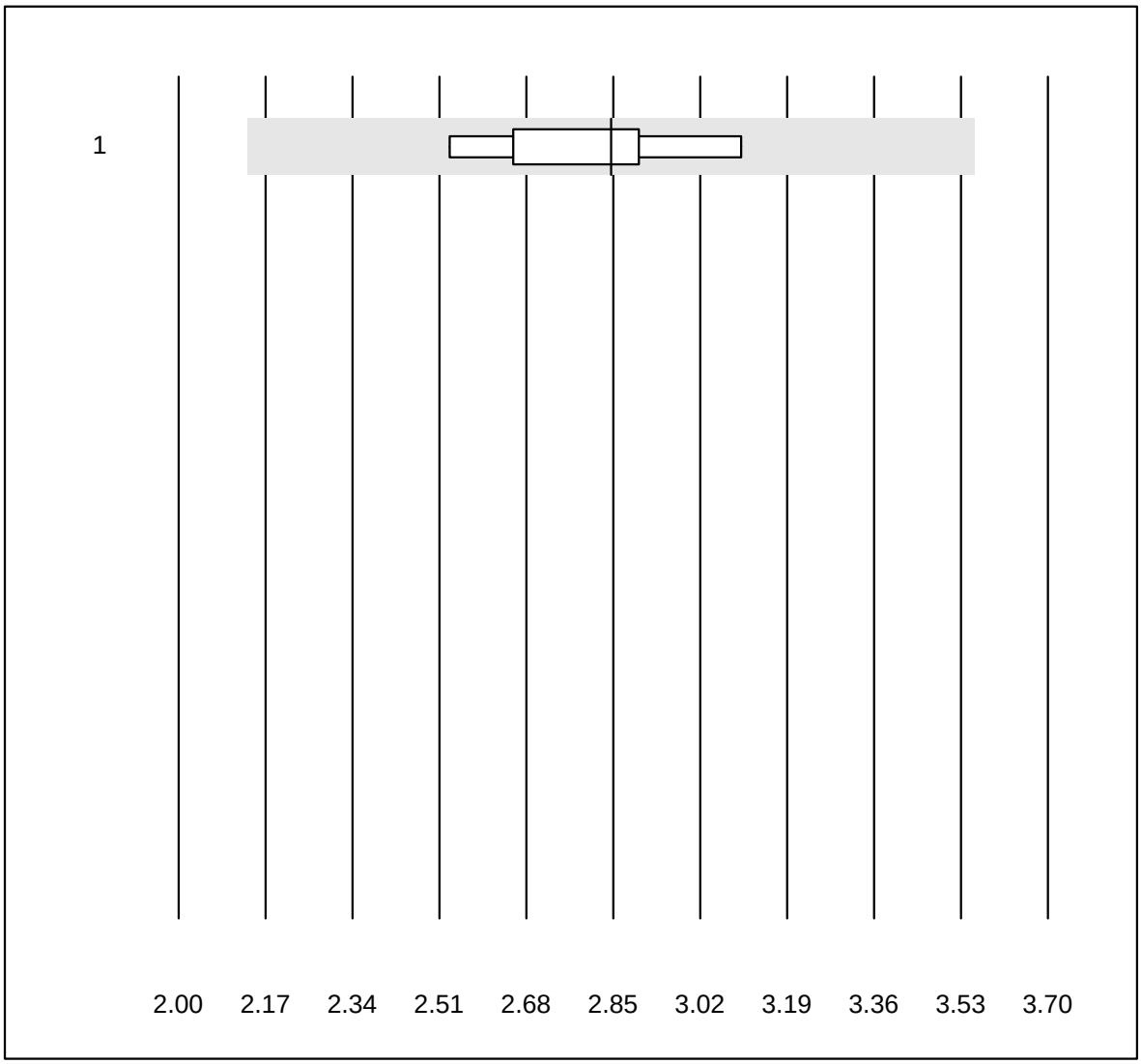
Triglycerides



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CardioChek	11	100.0	0.0	0.0	1.76	6.8	e

C-Peptid

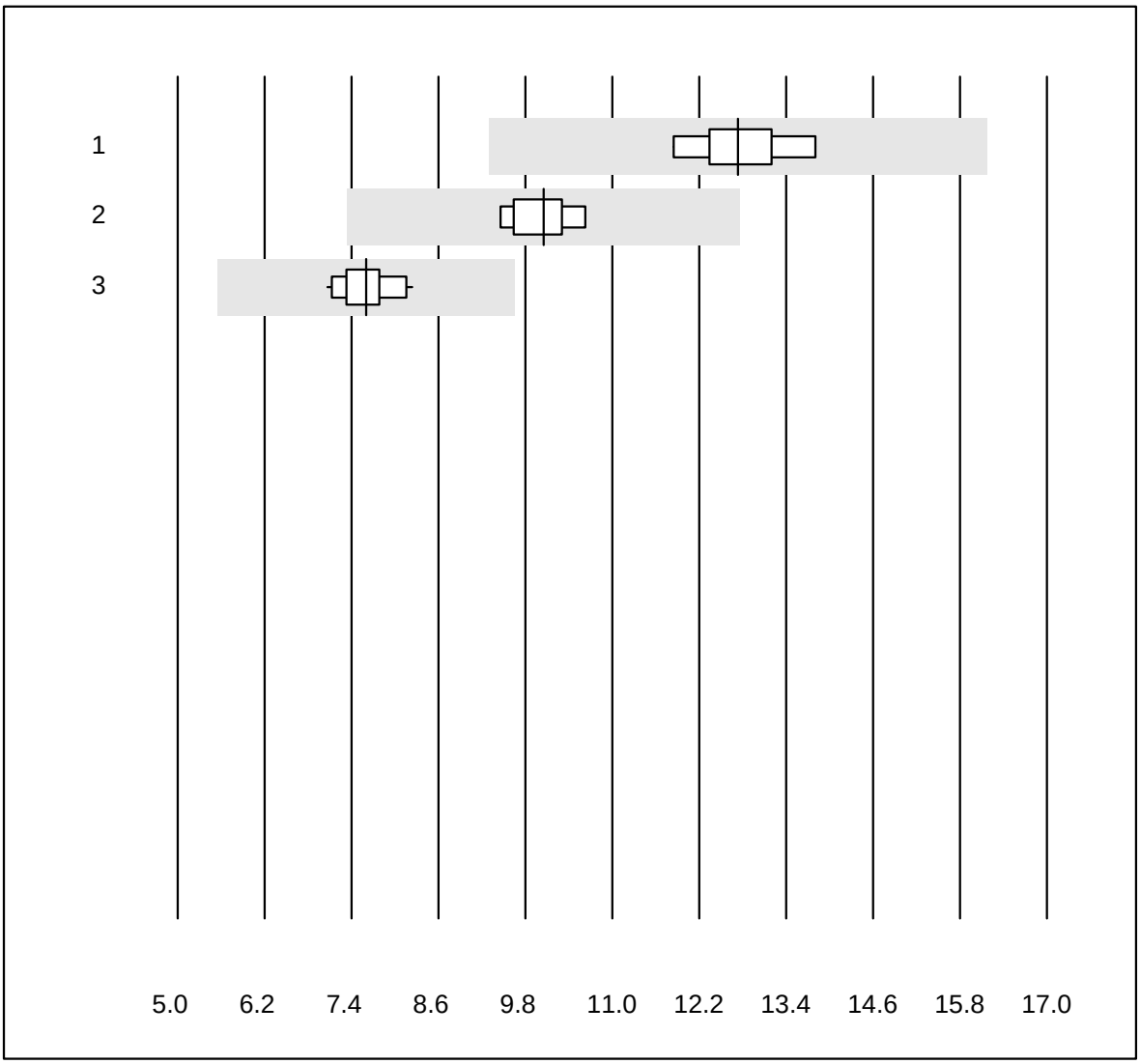


MQ tolerance : 25 %

C-Peptid (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	5	100.0	0.0	0.0	2.85	7.9	e*

Procalcitonin

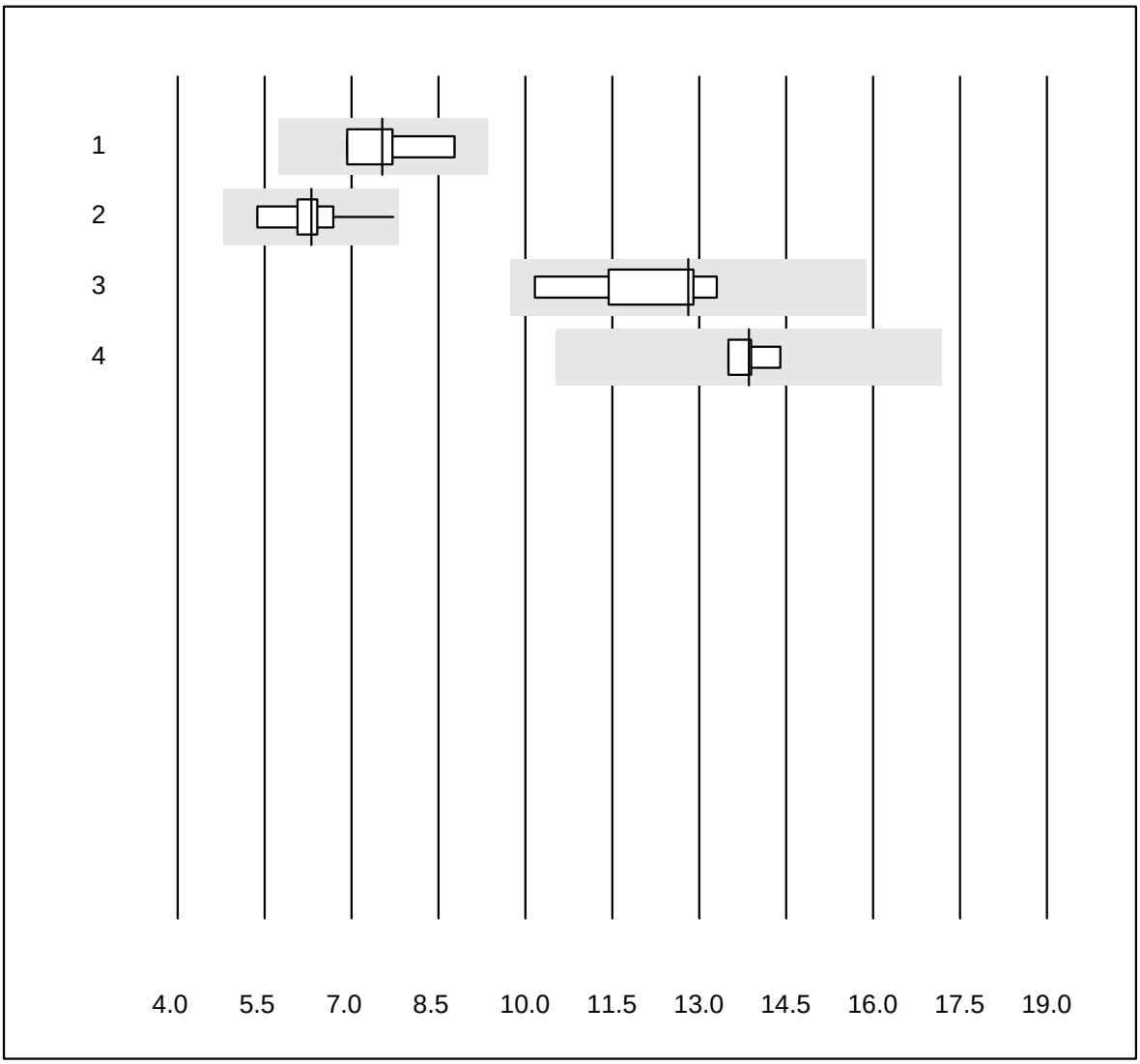


QUALAB Toleranz : 27 %

Procalcitonin (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	6	100.0	0.0	0.0	12.74	5.3	e
2	Cobas	8	100.0	0.0	0.0	10.05	3.9	e
3	VIDAS	13	100.0	0.0	0.0	7.60	4.9	e

Parathyroid hormone

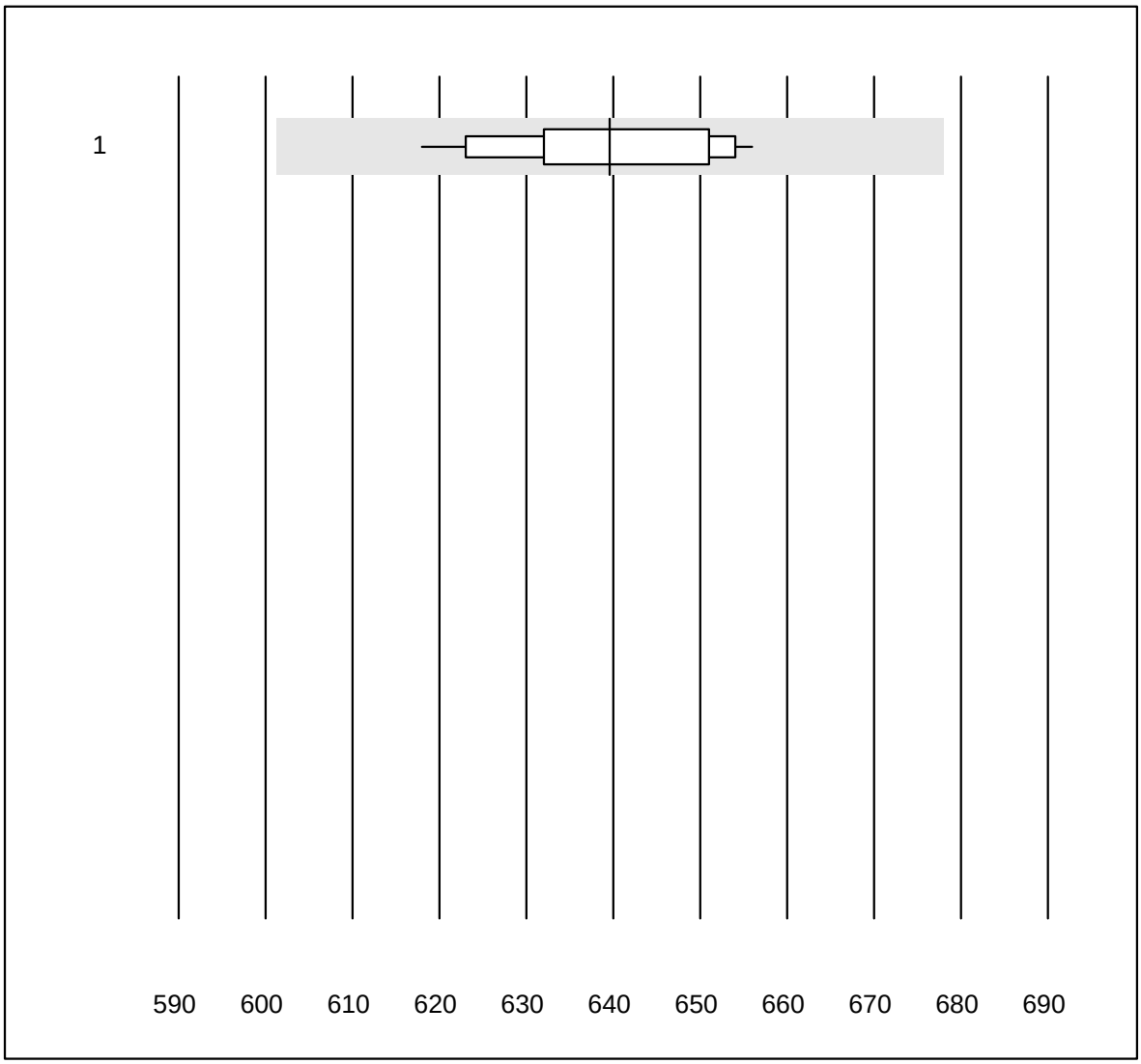


QUALAB Toleranz : 24 %

Parathyroid hormone (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas PTH STAT	4	100.0	0.0	0.0	7.5	10.3	e*
2	Cobas	10	100.0	0.0	0.0	6.3	10.1	e*
3	Architect	5	100.0	0.0	0.0	12.8	10.7	e*
4	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	13.9	2.7	e

Osmolality

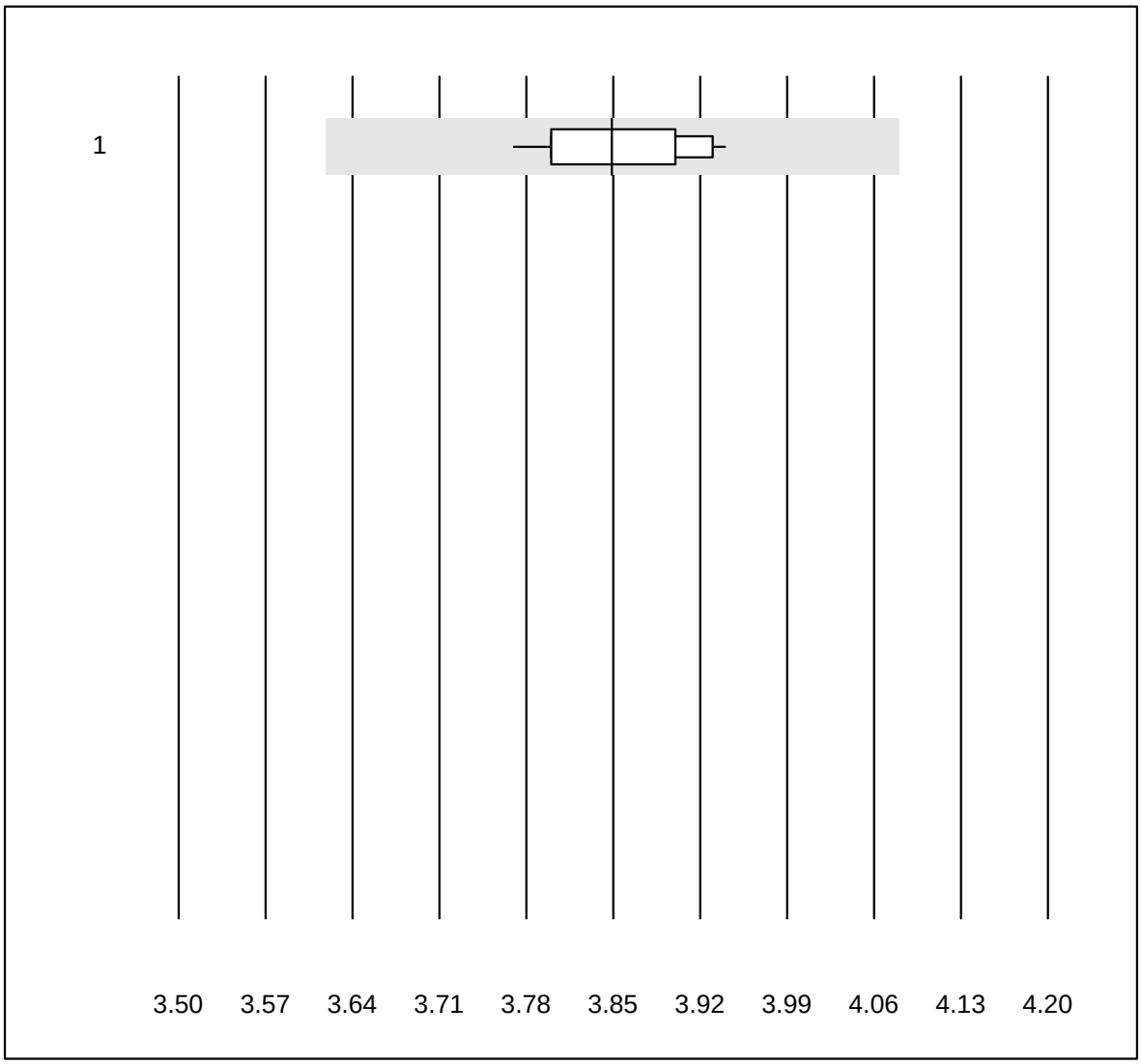


QUALAB Toleranz : 6 %

Osmolality (mosm/kg)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cryoskopy	15	100.0	0.0	0.0	640	1.8	e

Potassium-K22

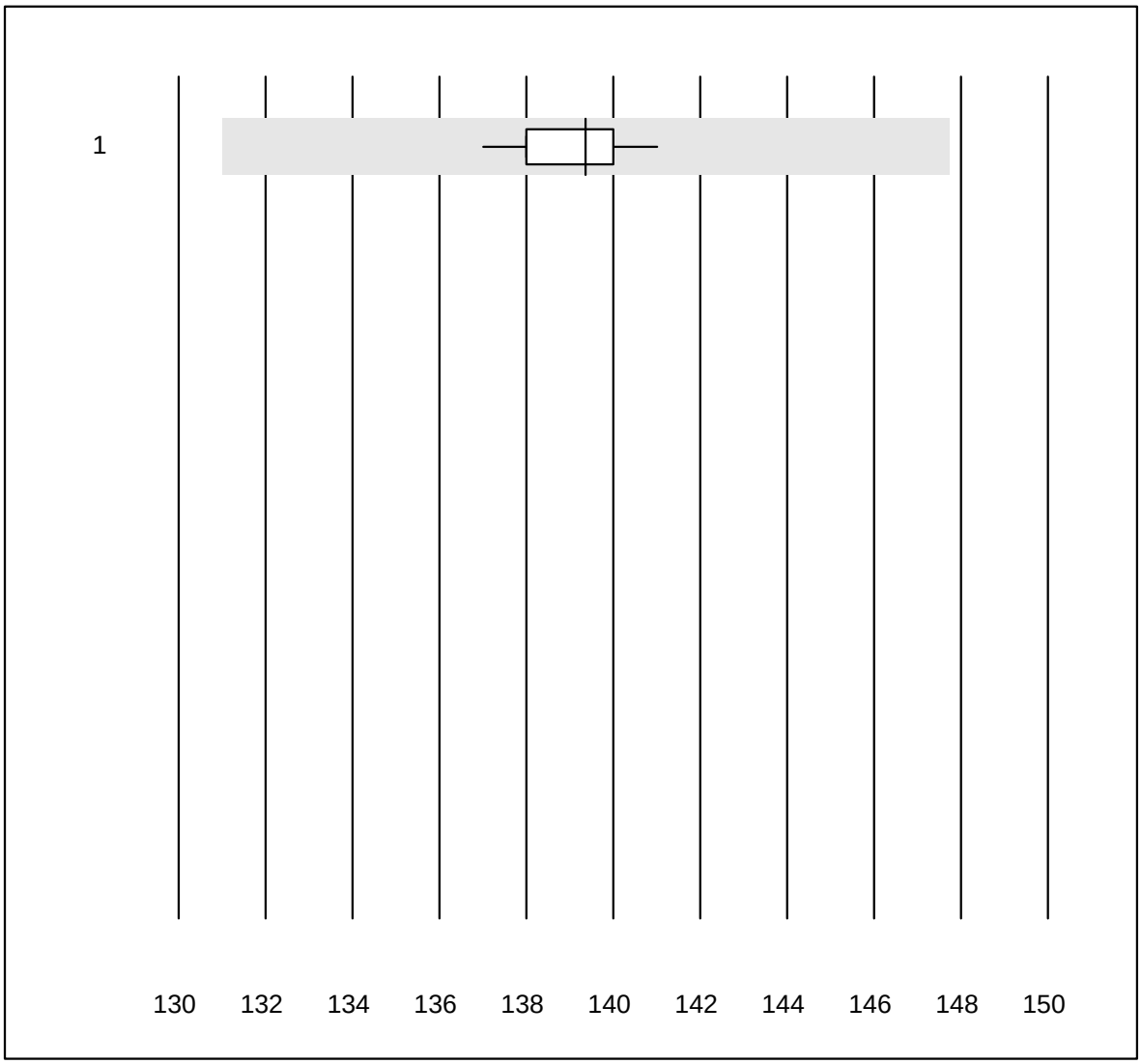


QUALAB Toleranz : 6 %

Potassium-K22 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	11	100.0	0.0	0.0	3.8	1.7	e

Sodium-K22

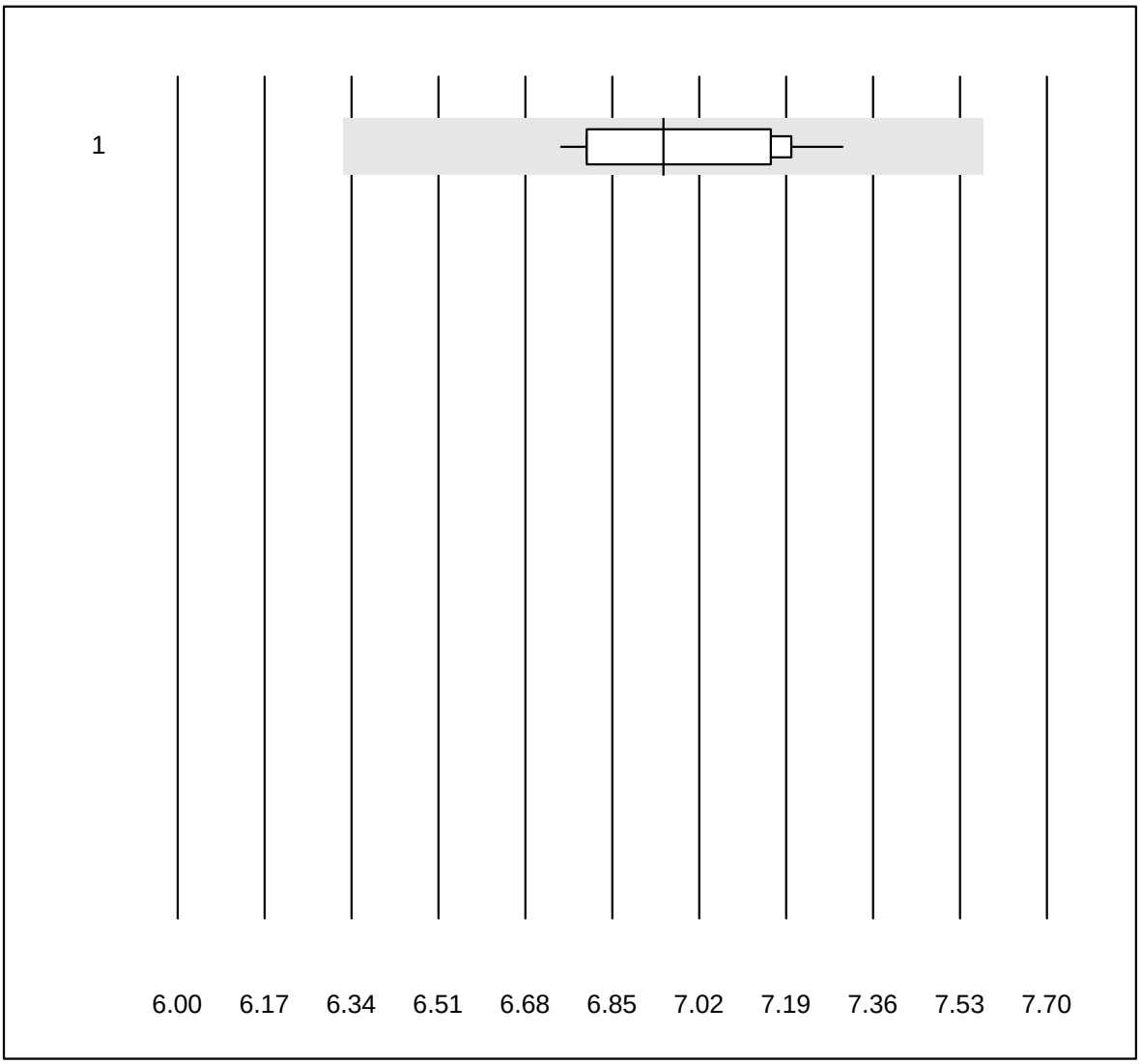


QUALAB Toleranz : 6 %

Sodium-K22 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	11	100.0	0.0	0.0	139	0.9	e

Glucose-K22

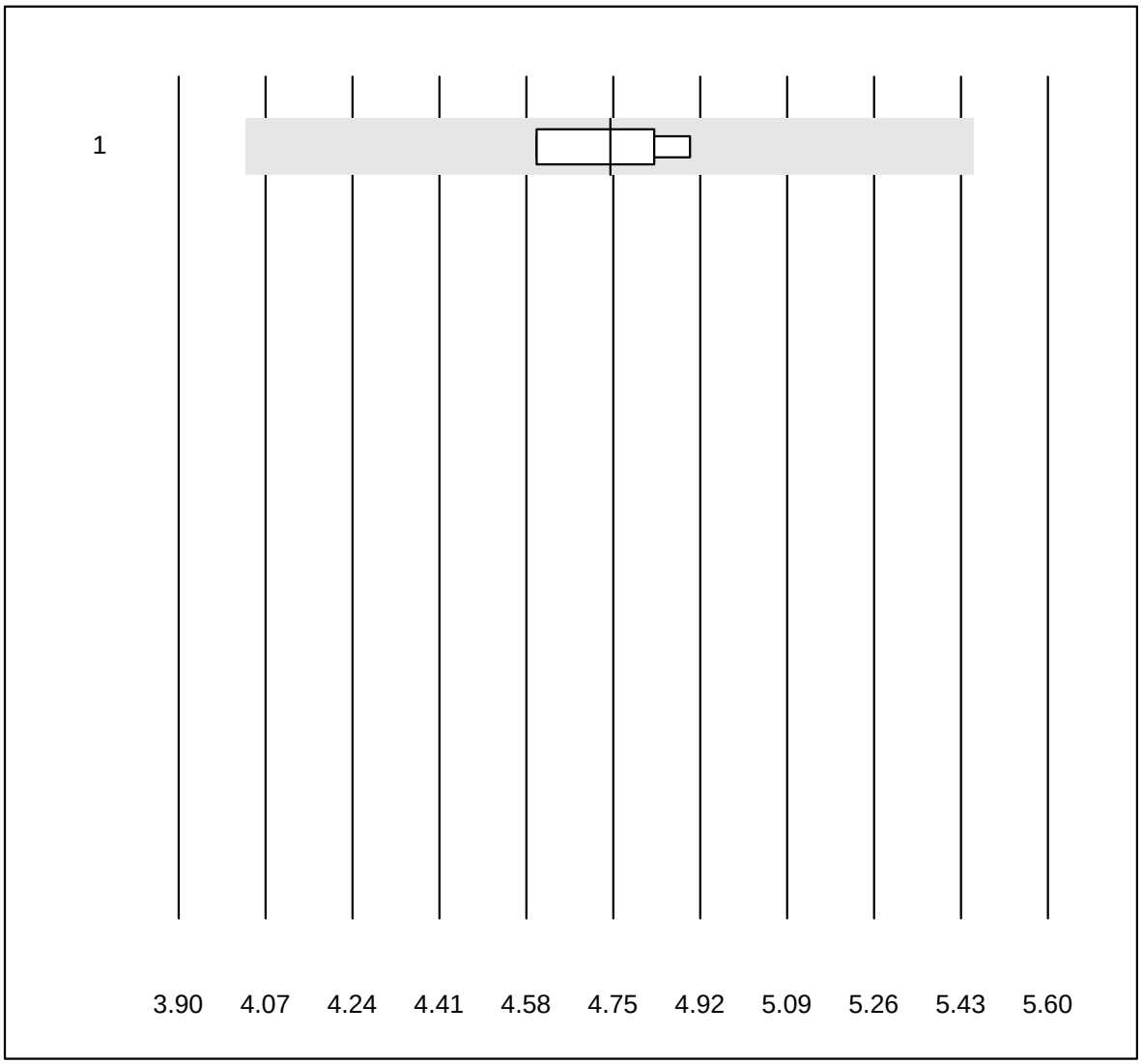


QUALAB Toleranz : 9 %

Glucose-K22 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	11	100.0	0.0	0.0	7.0	2.8	e

Urea-K22

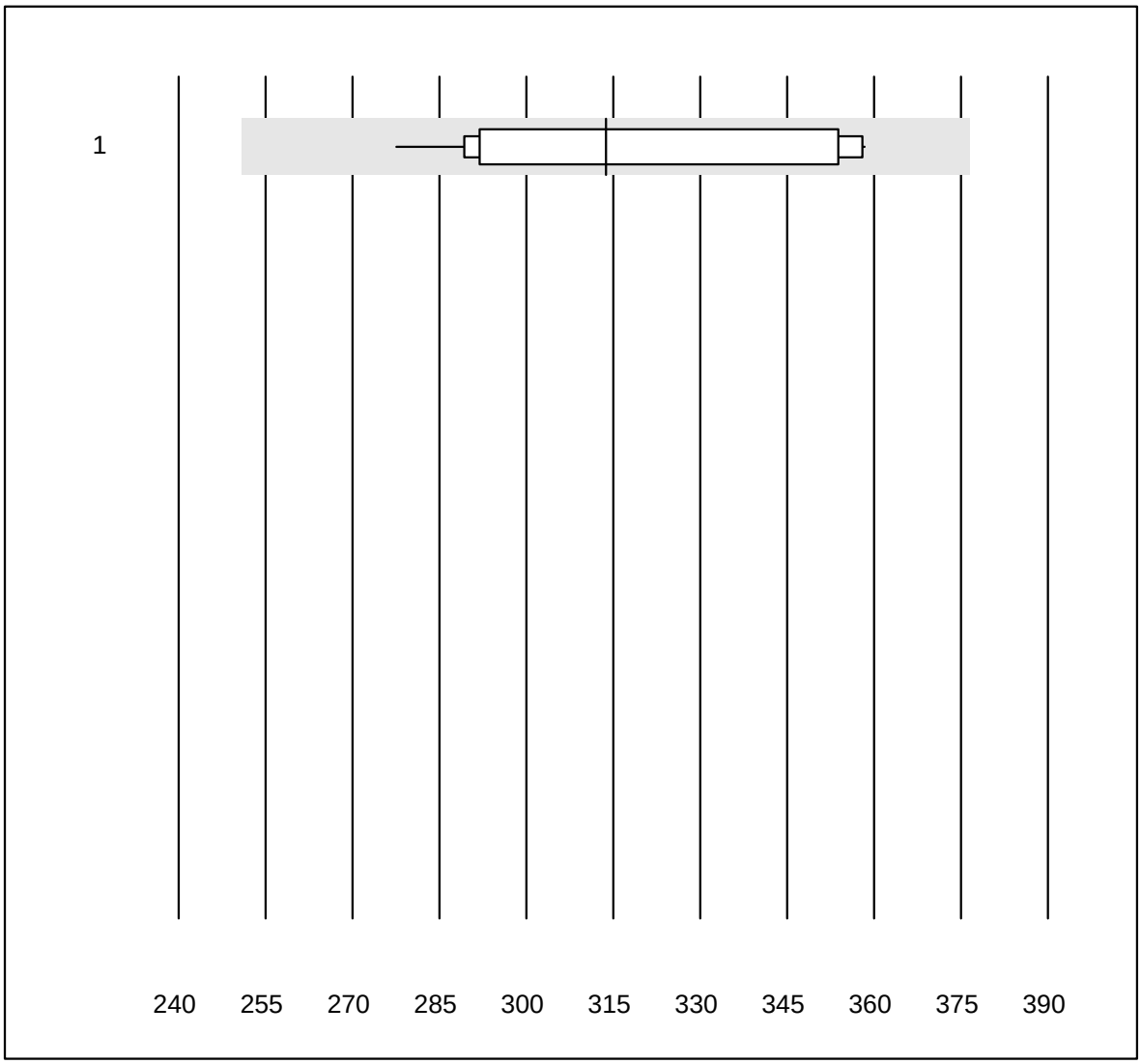


QUALAB Toleranz : 15 %

Urea-K22 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	11	100.0	0.0	0.0	4.7	2.4	e

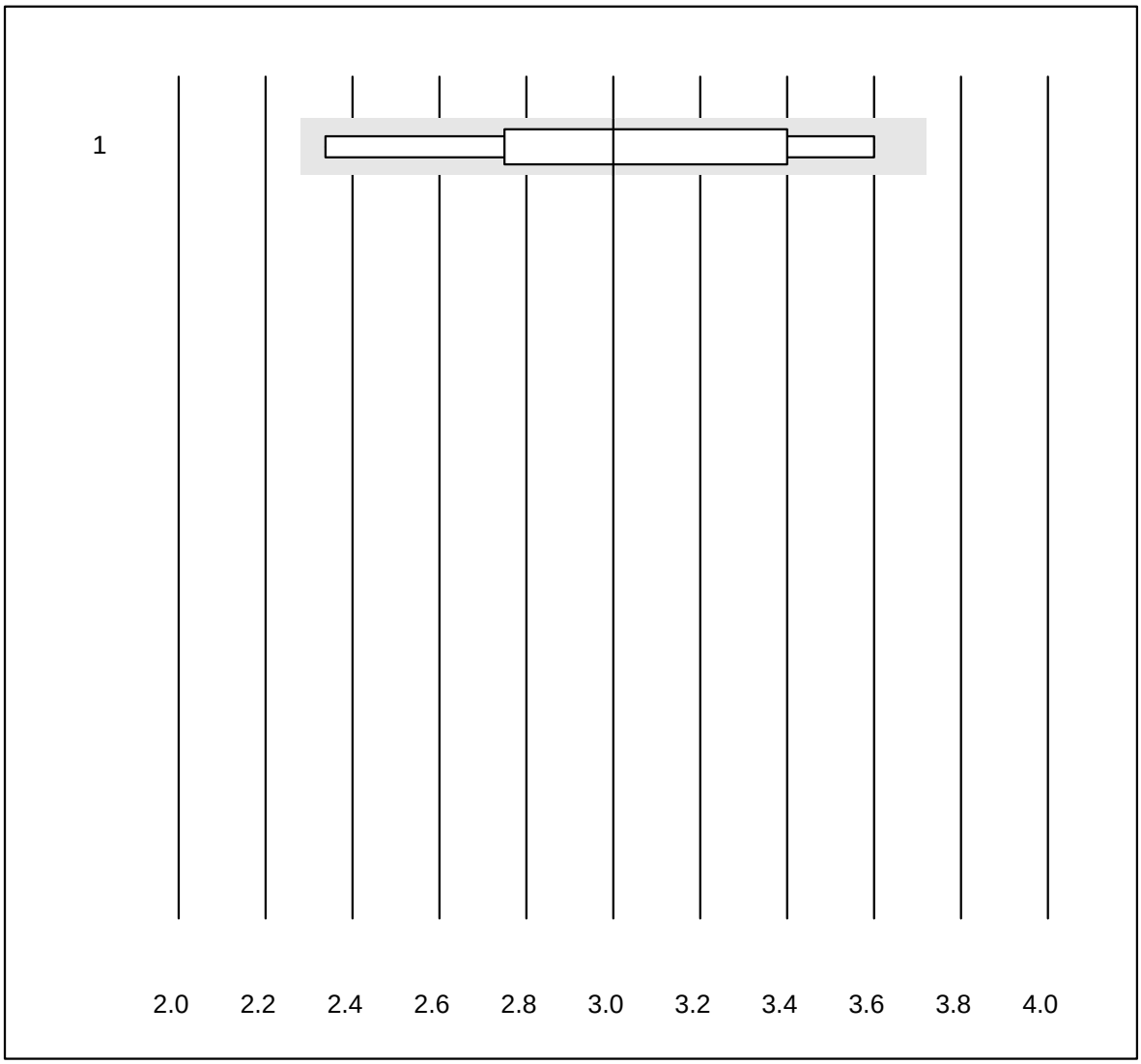
Osmotic Gap



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Formel 1 (2Na+K+Glu+	11	100.0	0.0	0.0	313.7	10.1	e*

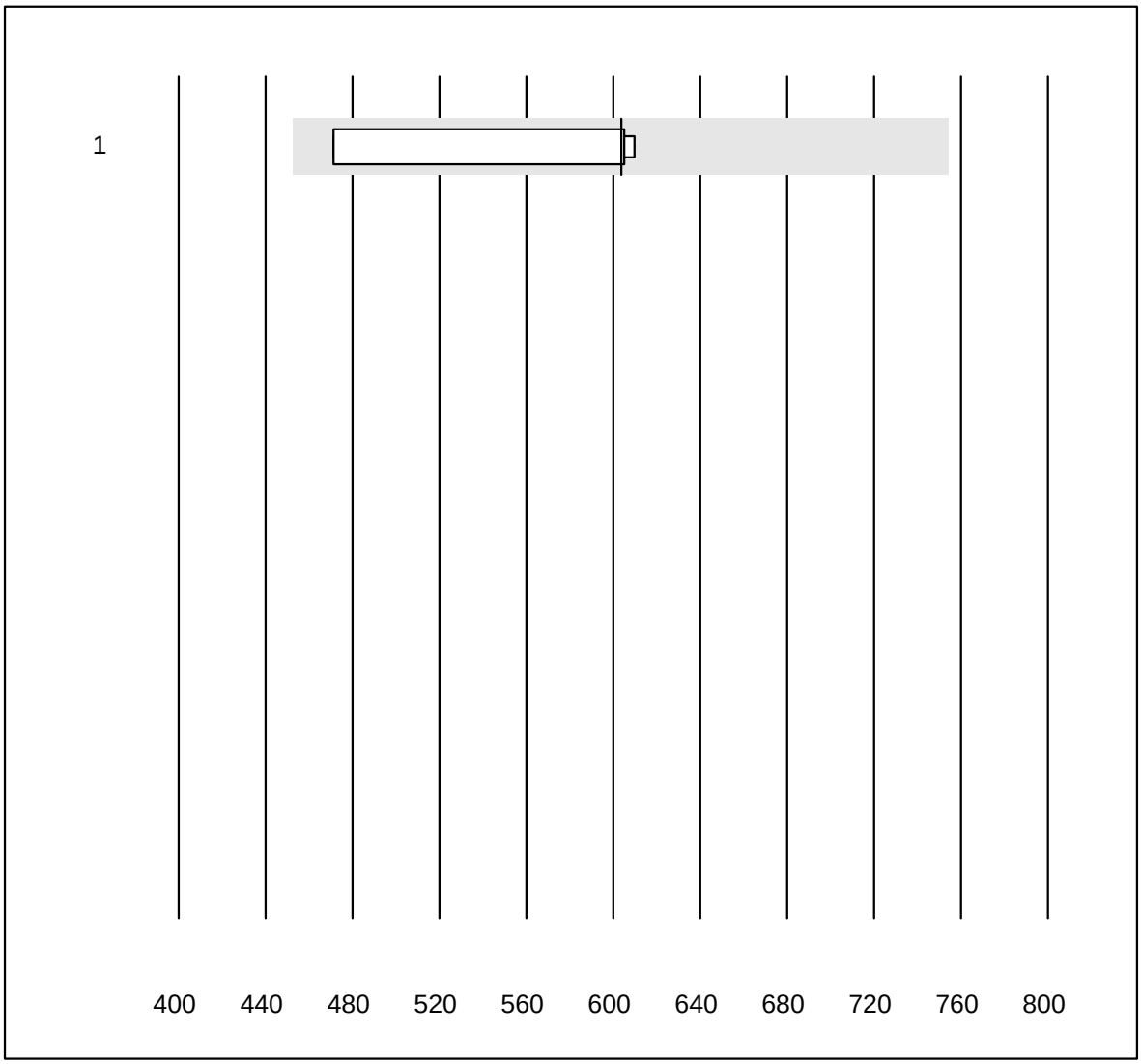
Digoxin



QUALAB Toleranz : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Other methods	9	100.0	0.0	0.0	3.00	14.1	e*

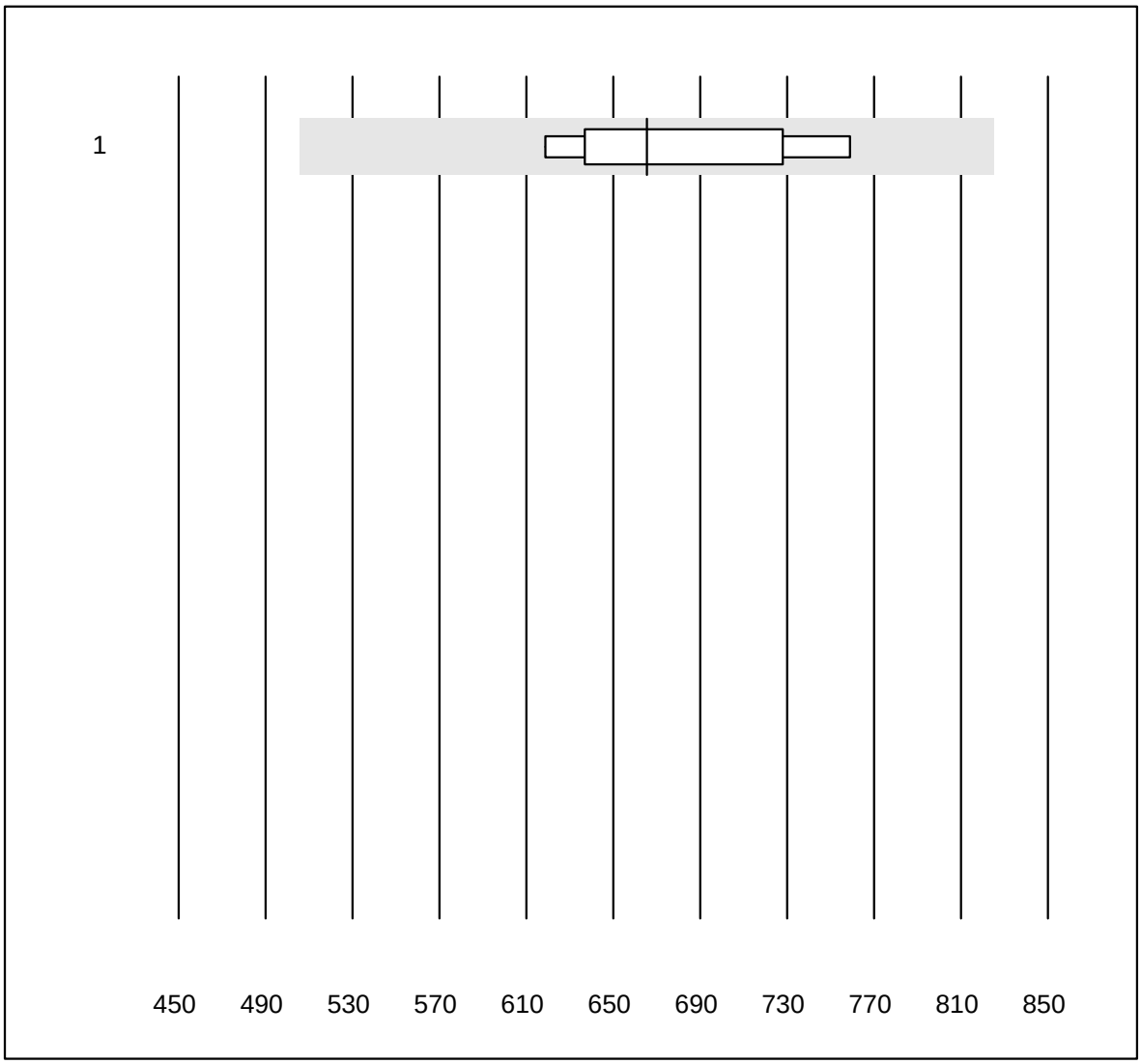
Paracetamol



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	4	100.0	0.0	0.0	603.6	11.8	e*

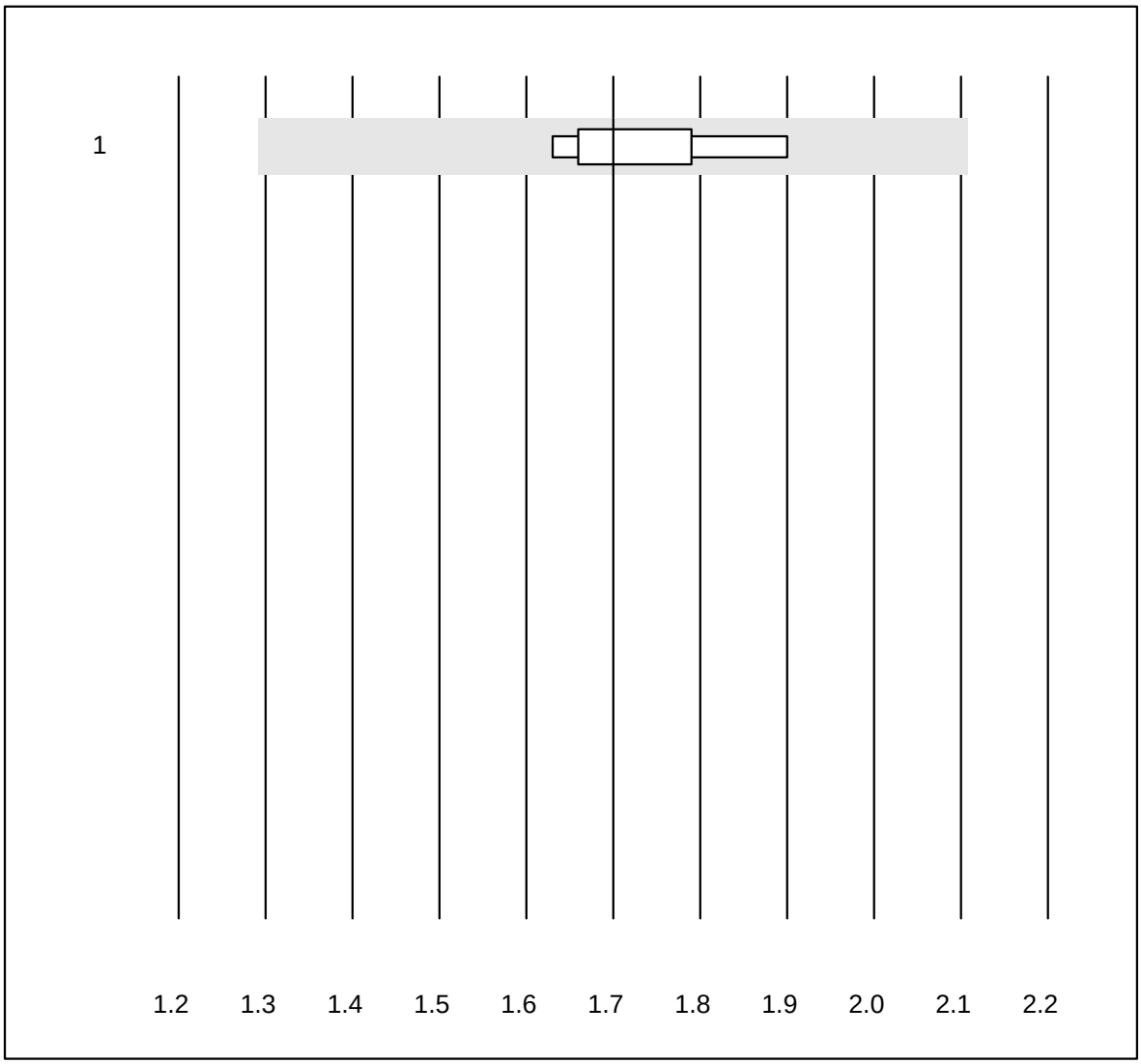
Valproat



MQ tolerance : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	6	100.0	0.0	0.0	665.4	8.0	e*

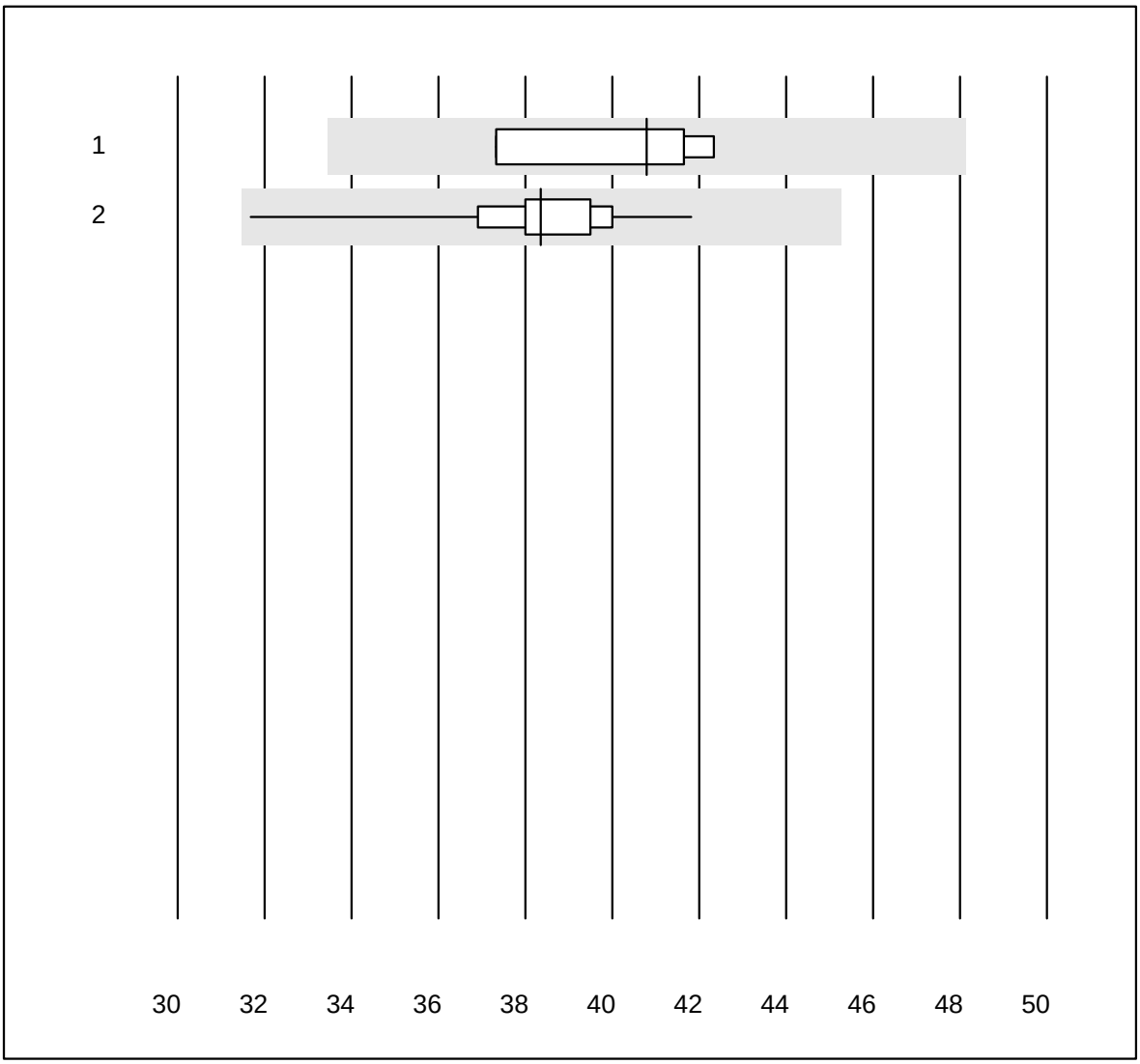
Cystatin C



MQ tolerance : 24 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	9	100.0	0.0	0.0	1.7	5.1	e

Ethanol

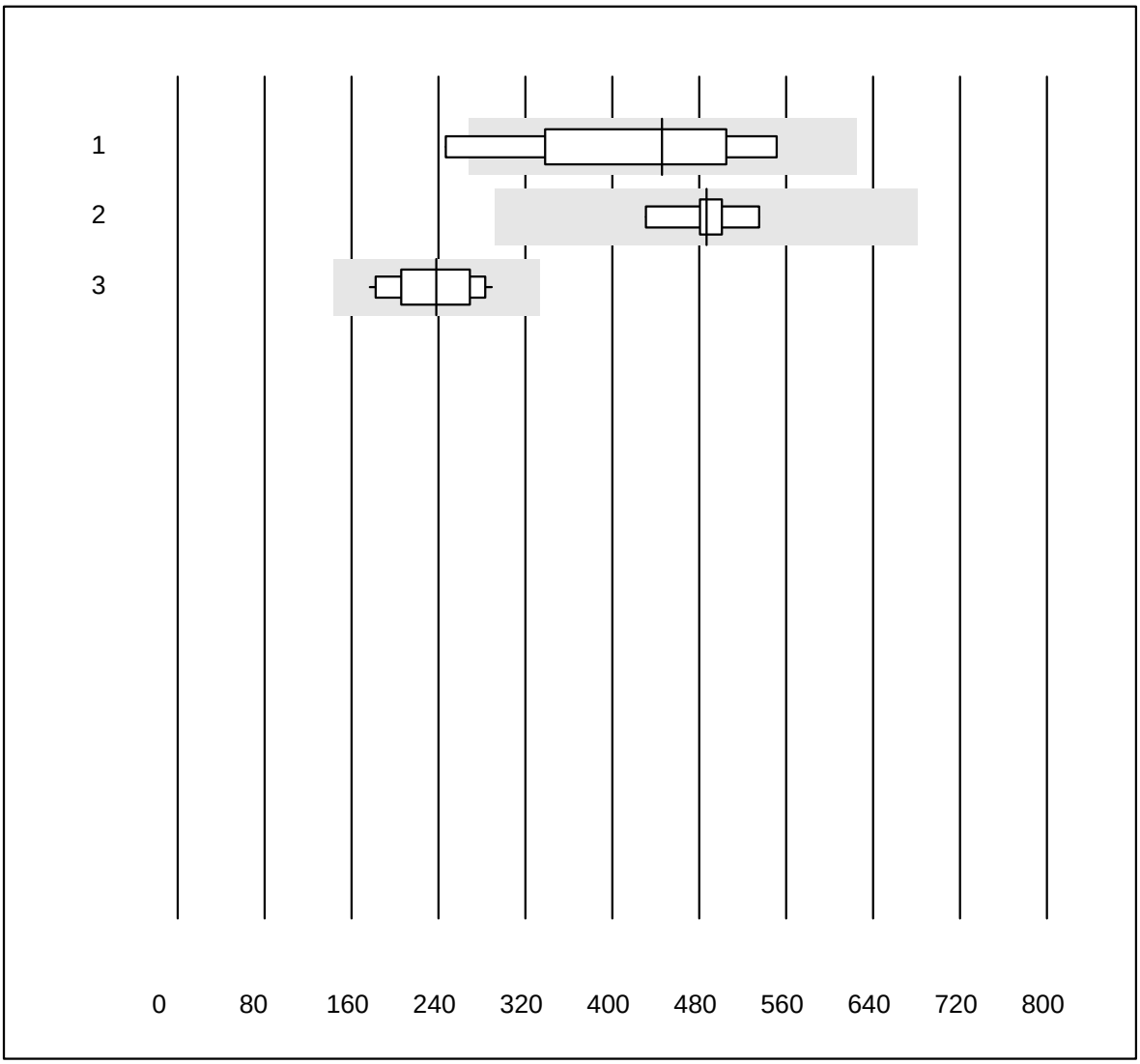


QUALAB Toleranz : 18 %

Ethanol (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Others	4	100.0	0.0	0.0	40.8	5.5	e*
2	all Participants	22	95.5	0.0	4.5	38.4	6.0	e

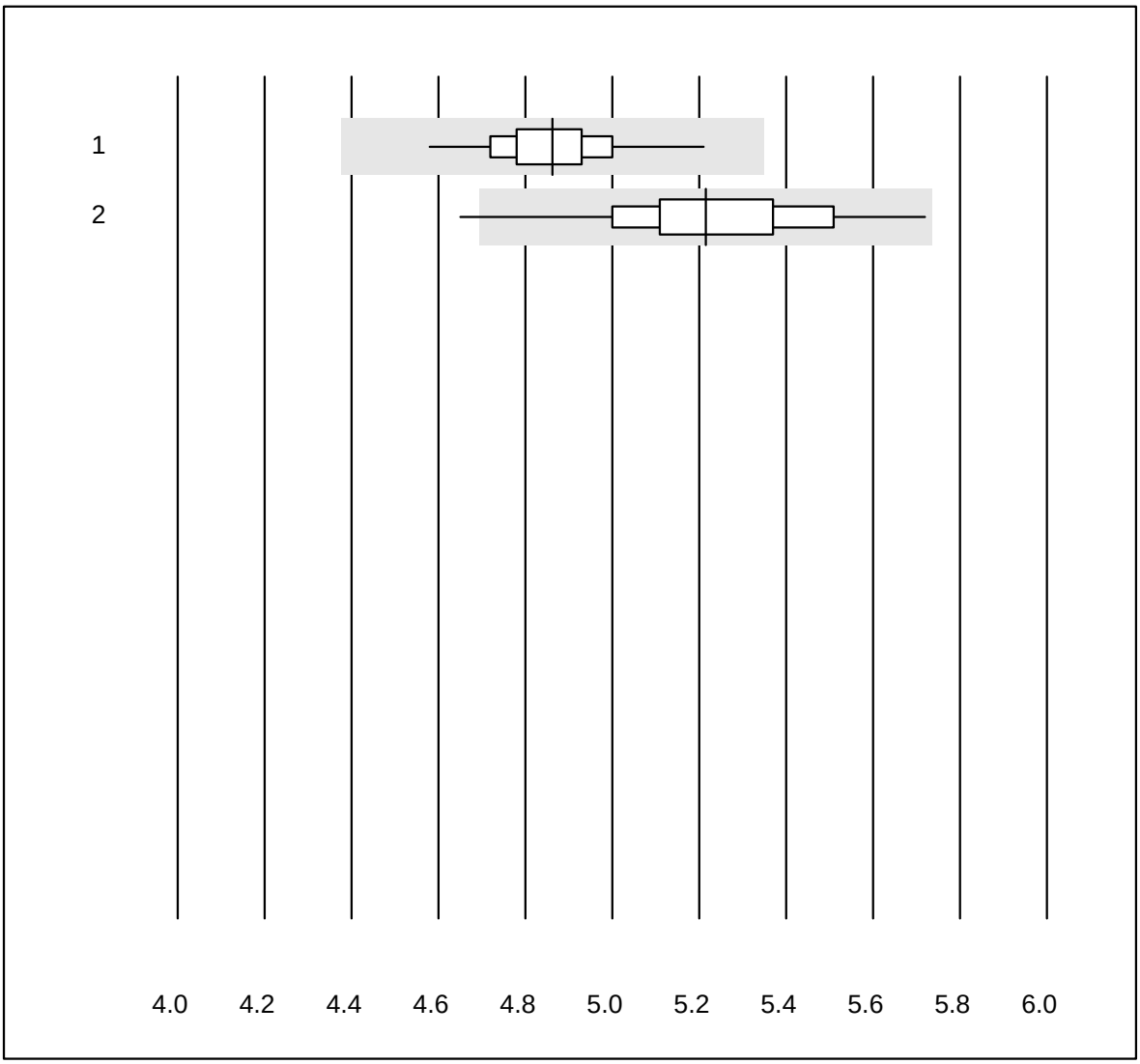
Calprotectin



MQ tolerance : 40 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Bühlmann ELISA	8	87.5	12.5	0.0	446	24.0	e*
2	Bühlmann fCALturbo	6	100.0	0.0	0.0	487	6.9	e
3	Liaison	23	87.0	0.0	13.0	238	15.5	e

Cholesterol total Af/b101

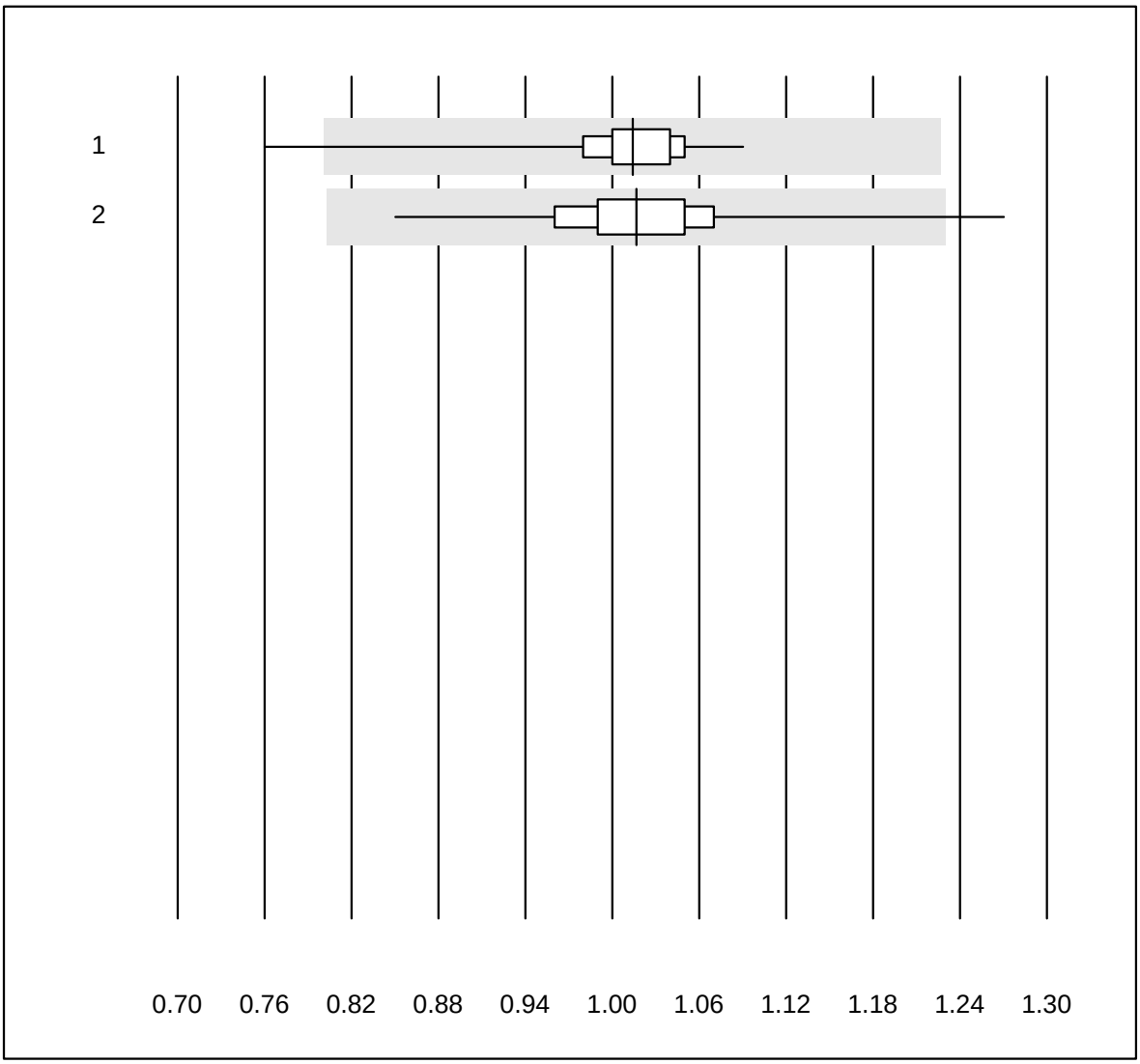


QUALAB Toleranz : 10 %

Cholesterol total Af/b101 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	161	99.4	0.0	0.6	4.86	2.3	e
2	Afinion	444	99.3	0.2	0.5	5.22	3.8	e

Cholesterol HDL Af/b101

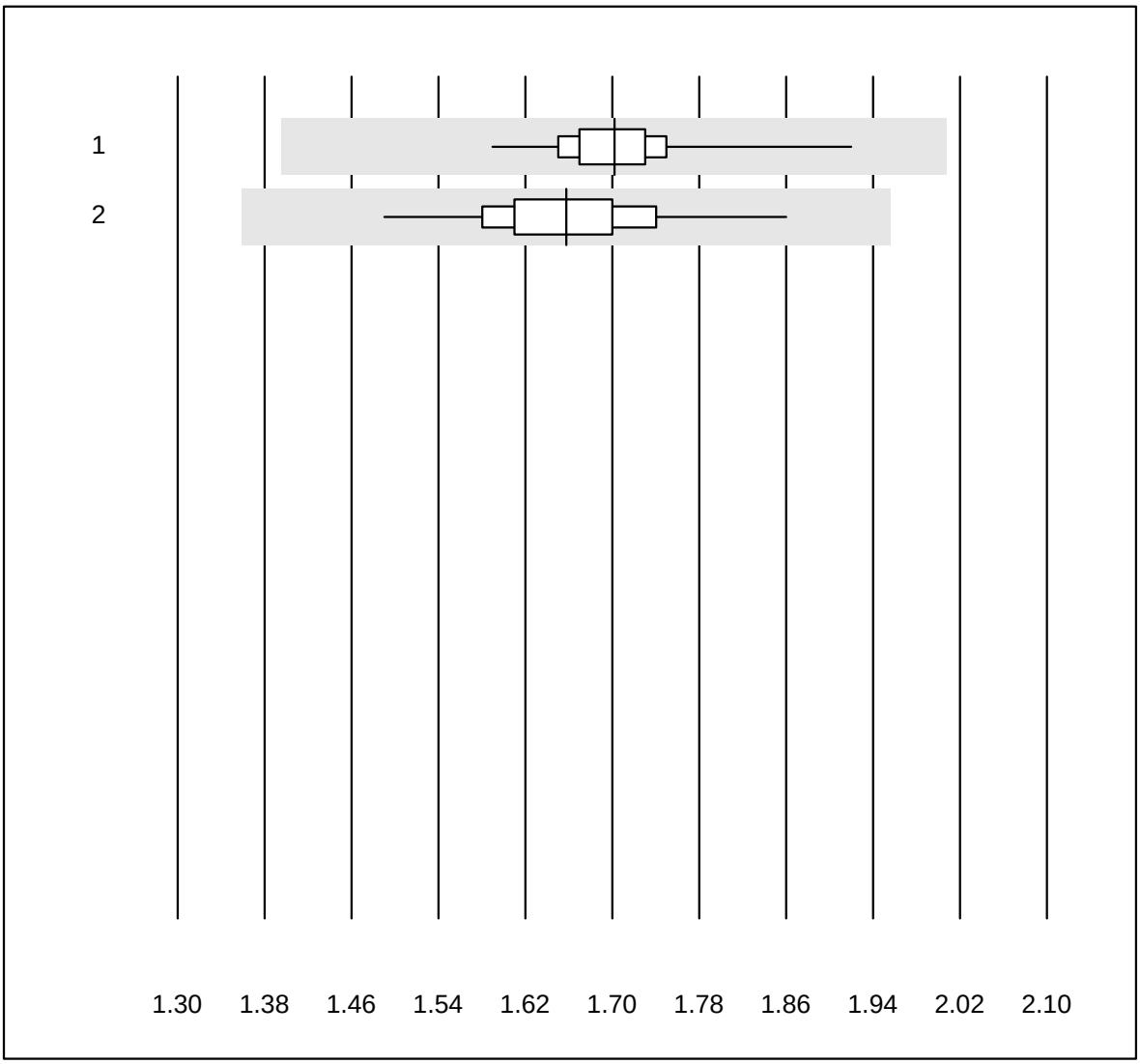


QUALAB Toleranz : 21 %

Cholesterol HDL Af/b101 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	160	96.9	0.6	2.5	1.01	3.8	e
2	Afinion	442	92.1	0.2	7.7	1.02	4.7	e

Tryglycerides Af/b101

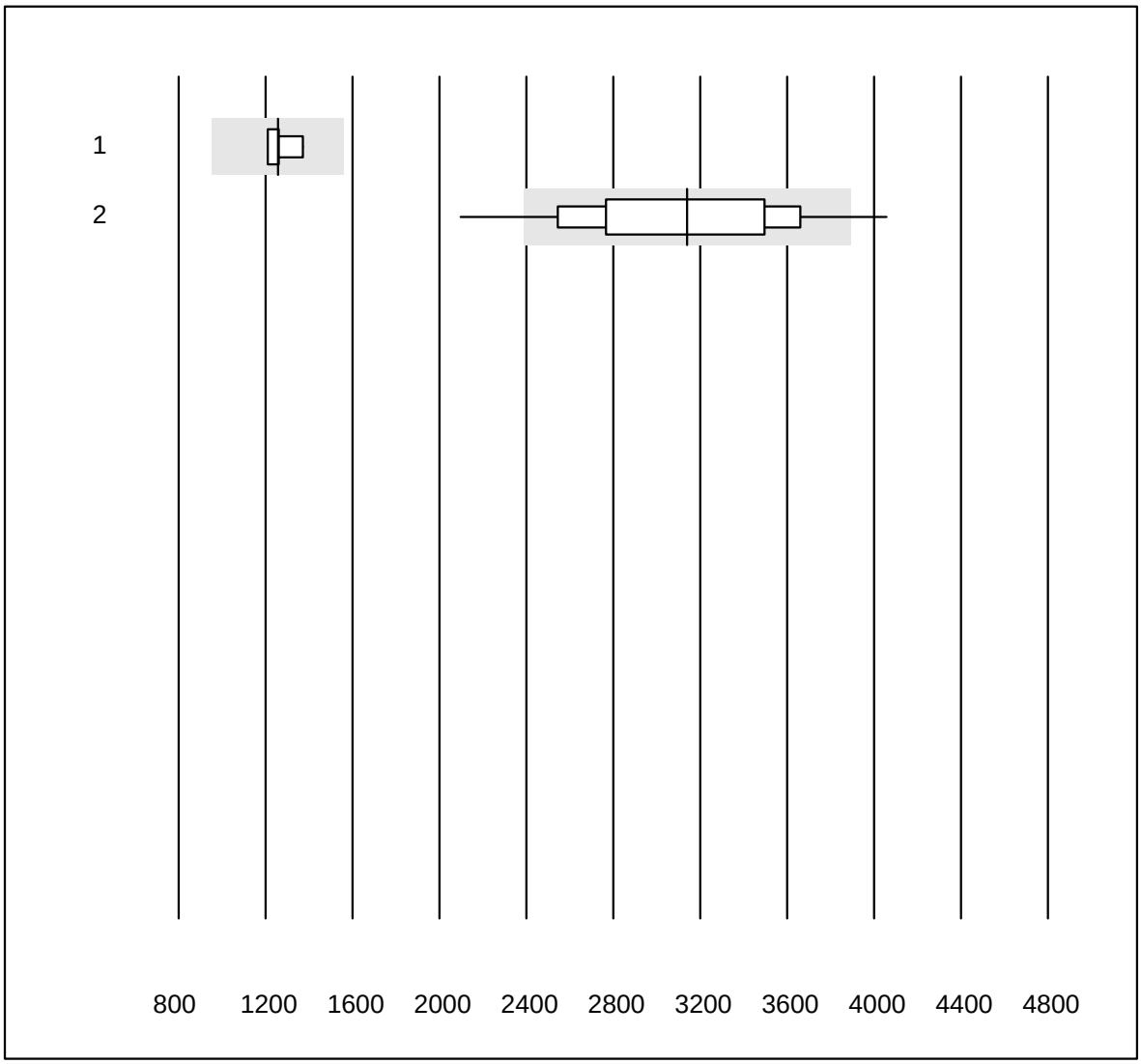


QUALAB Toleranz : 18 %

Tryglycerides Af/b101 (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	159	98.7	0.0	1.3	1.70	2.7	e
2	Afinion	444	99.3	0.0	0.7	1.66	3.8	e

Troponin I S

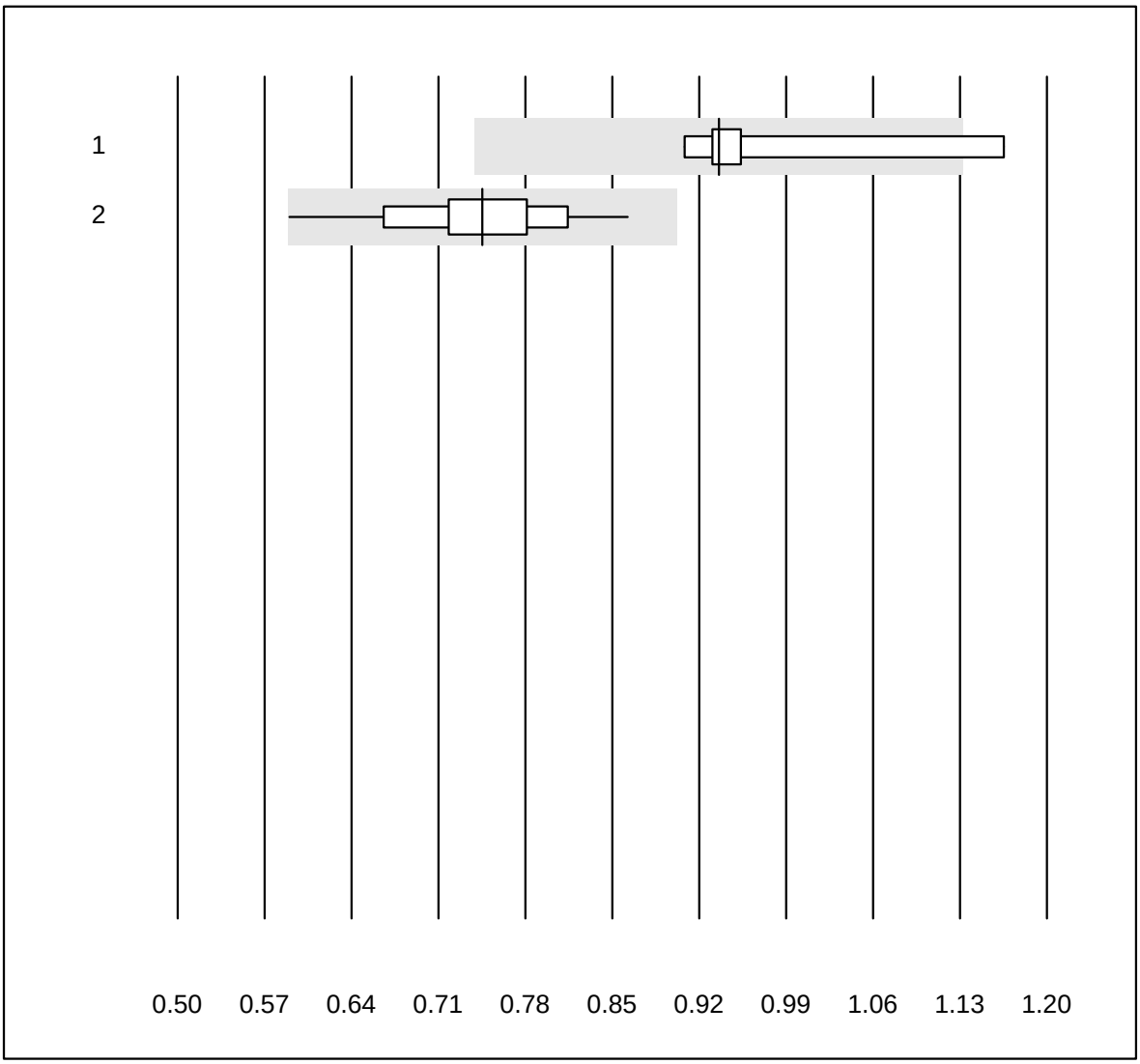


QUALAB Toleranz : 24 %

Troponin I S (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Samsung LABGEO IB10	4	100.0	0.0	0.0	1257.50	5.3	e
2	AFIAS	151	85.4	7.3	7.3	3138.68	14.6	e

D-dimer qn S

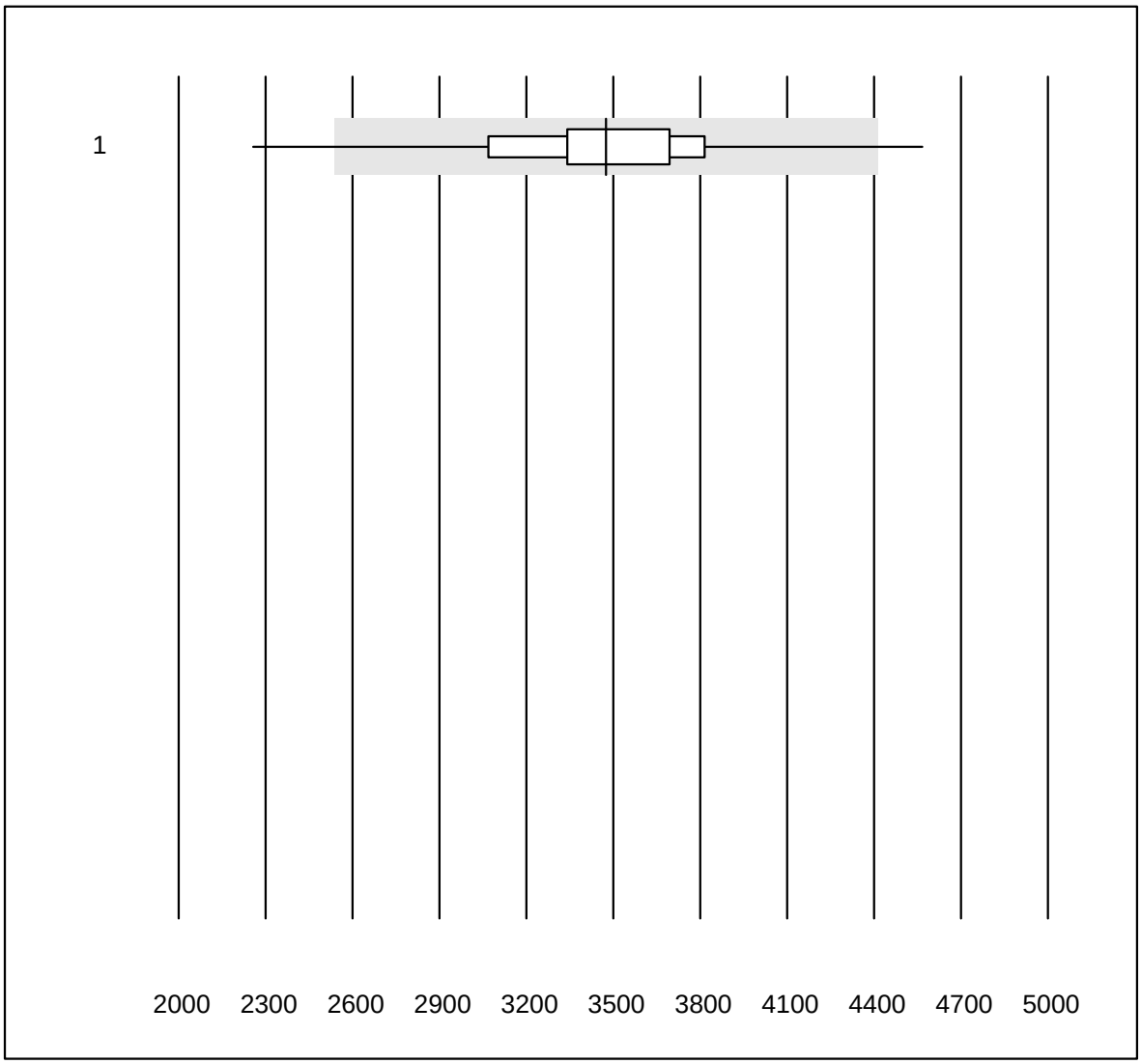


QUALAB Toleranz : 21 %

D-dimer qn S (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Samsung LABGEO IB10	6	66.6	16.7	16.7	0.94	10.7	e*
2	AFIAS	157	91.7	0.0	8.3	0.75	7.3	e

NT-proBNP S

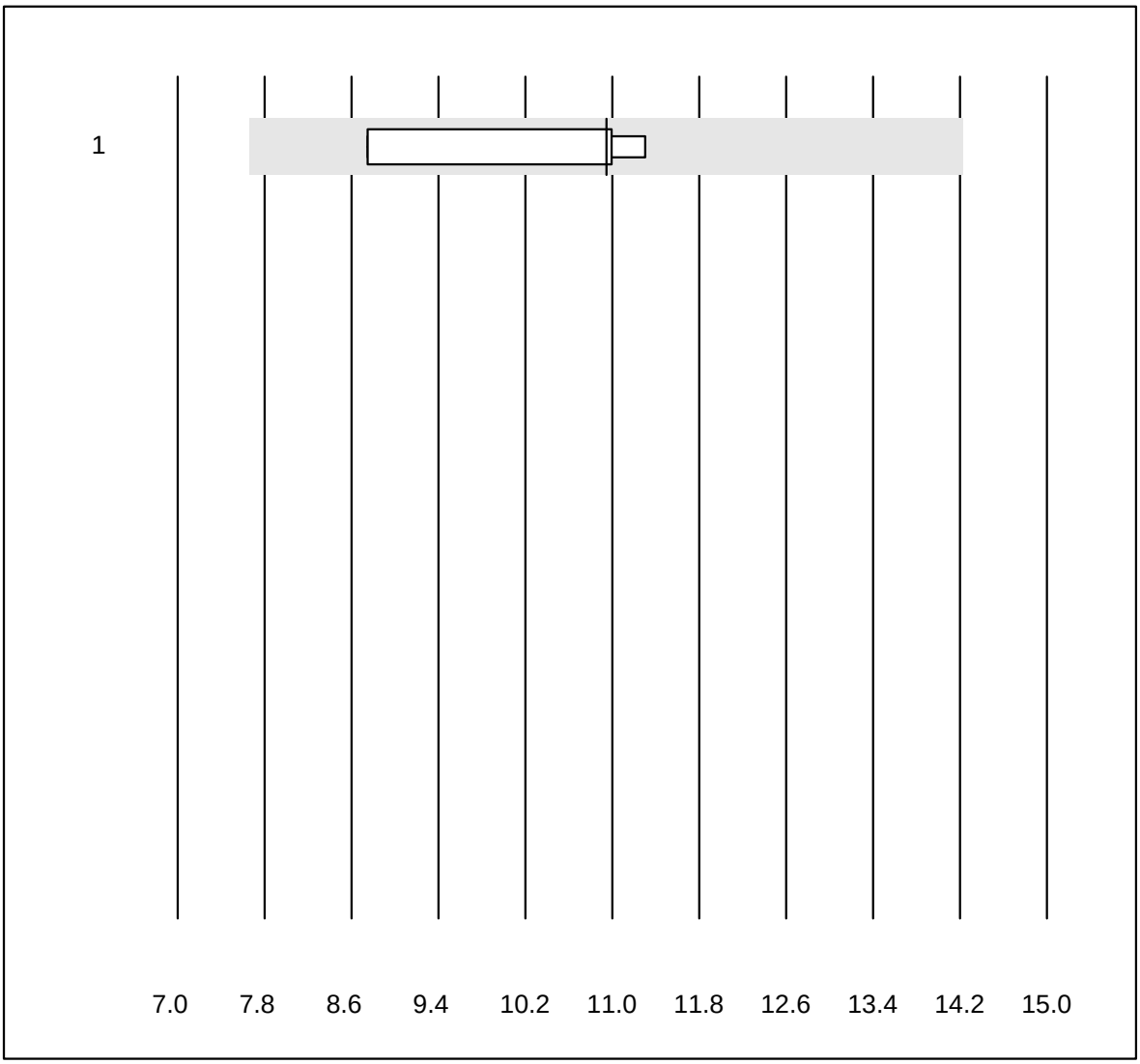


QUALAB Toleranz : 27 %

NT-proBNP S (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	117	94.8	2.6	2.6	3474.1	9.3	e

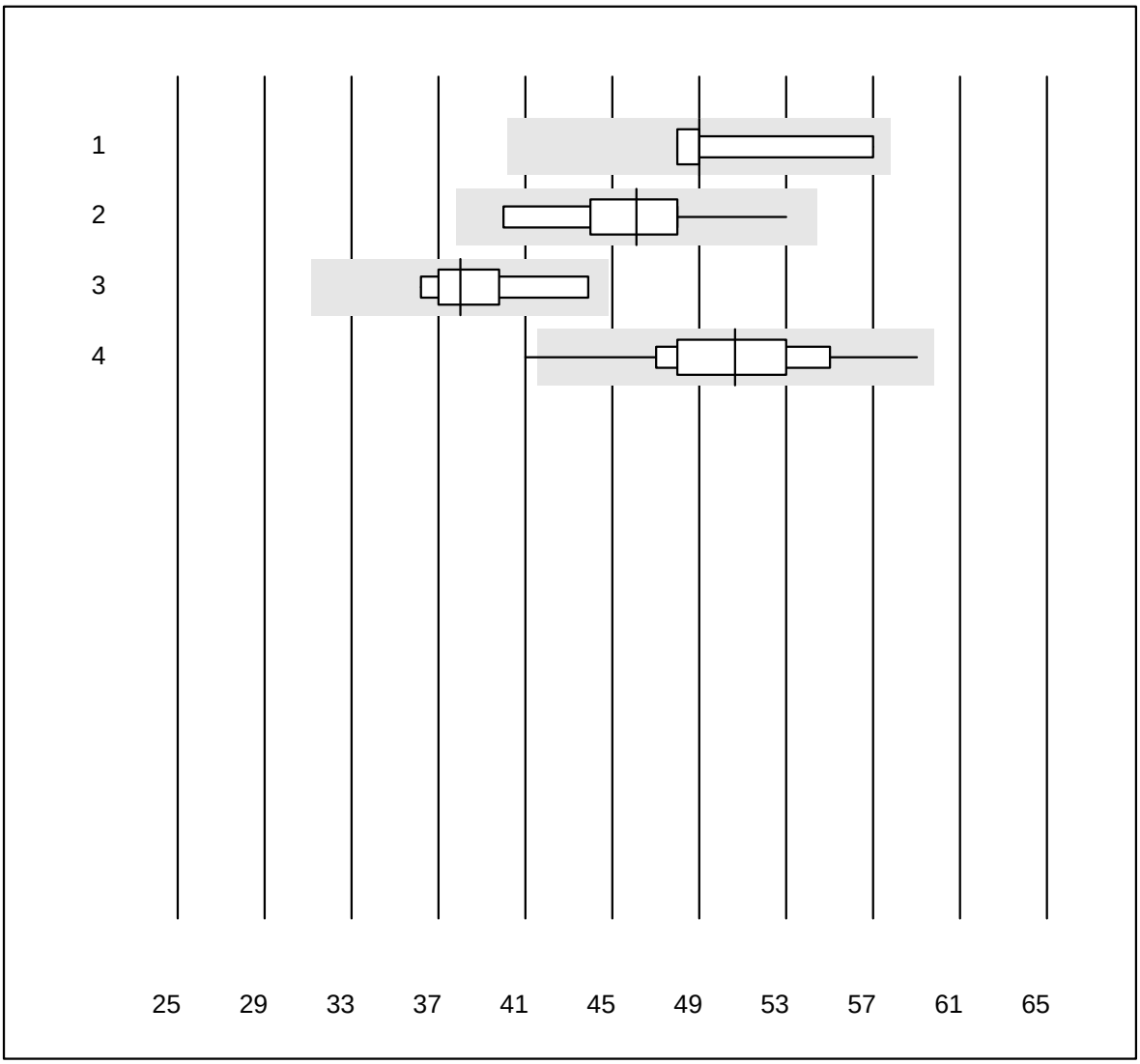
Homocystein



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	4	100.0	0.0	0.0	10.9	11.2	e*

Lipase

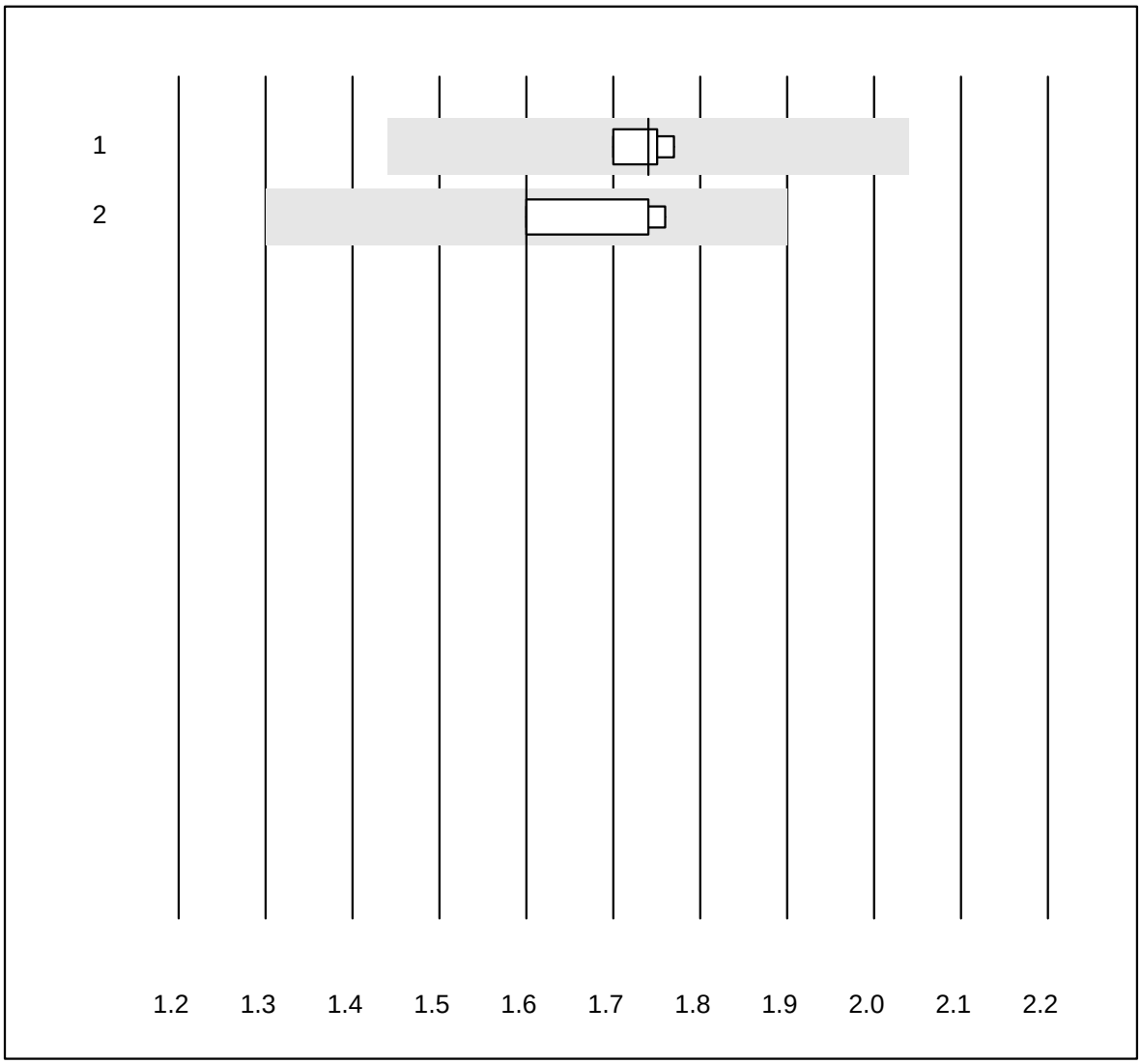


QUALAB Toleranz : 18 %

Lipase (U/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche	4	100.0	0.0	0.0	49.0	8.3	e*
2	Beckman	10	100.0	0.0	0.0	46.1	7.9	e*
3	Cobas	5	100.0	0.0	0.0	38.0	7.9	e*
4	Fuji Dri-Chem	139	95.7	0.7	3.6	50.7	6.6	e

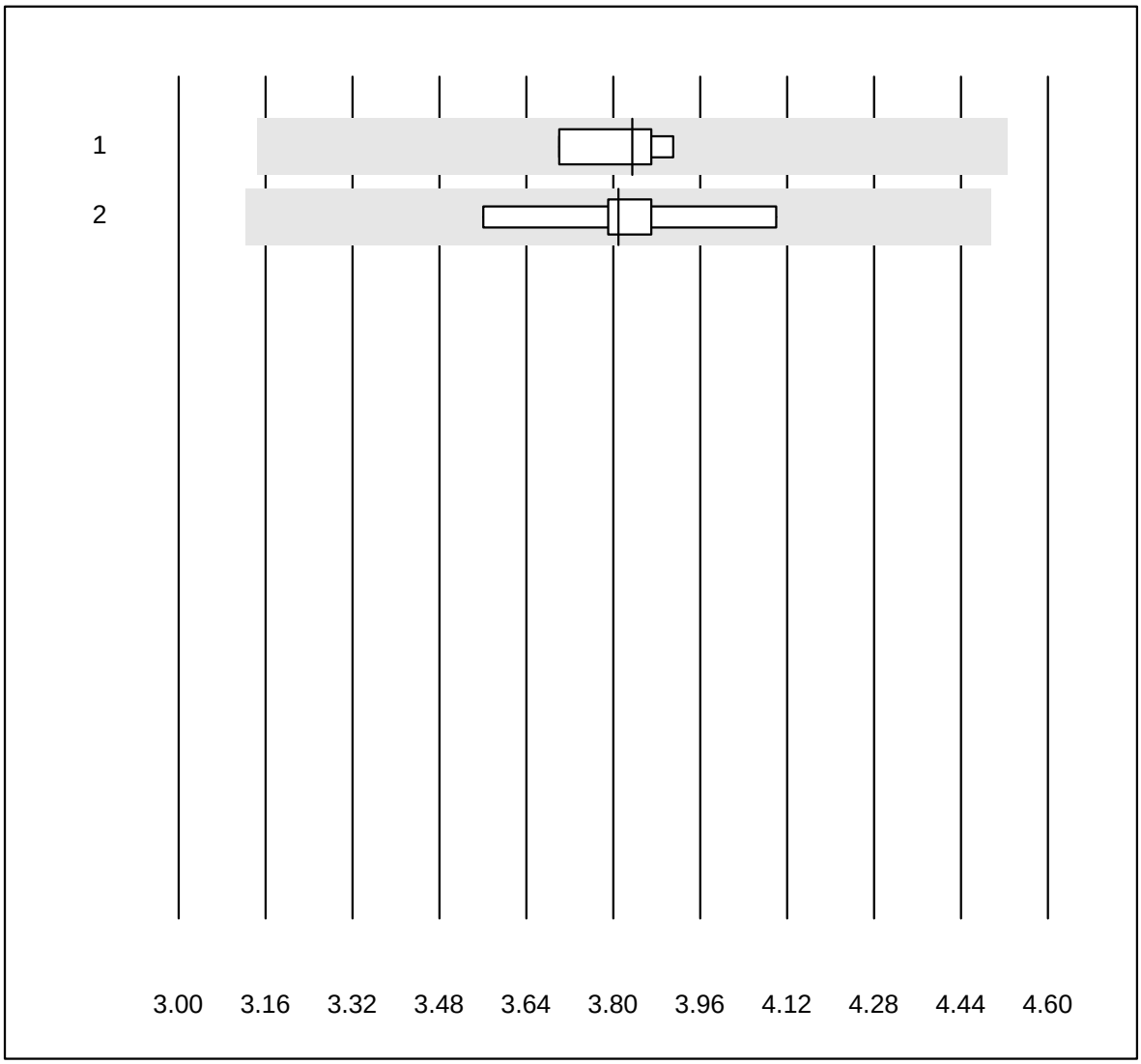
Glucose CSF



QUALAB Toleranz : 9 %
(< 3.30: +/- 0.30 mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	1.74	1.7	e
2	Other methods	7	100.0	0.0	0.0	1.60	4.3	e*

Lactate CSF

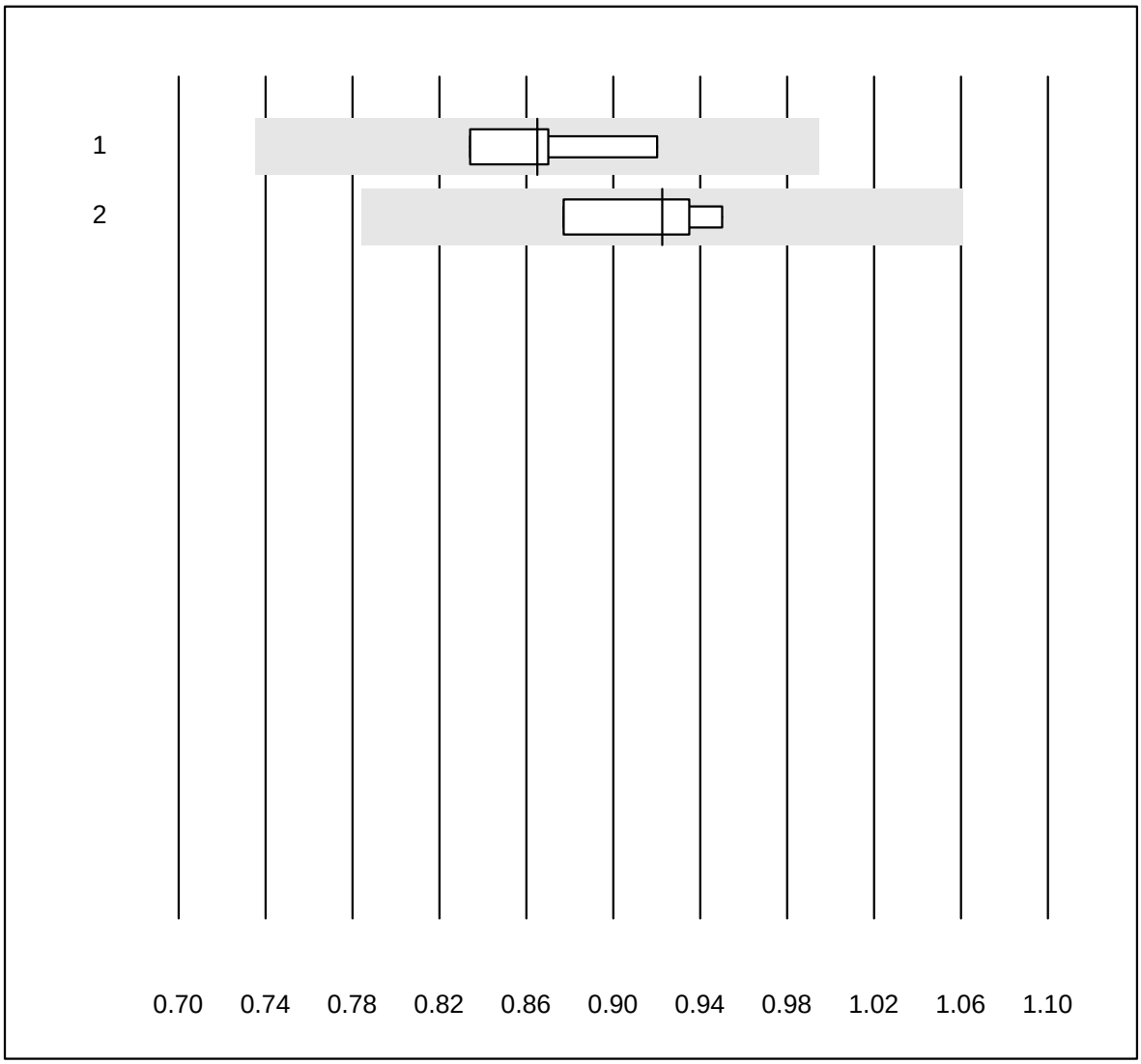


QUALAB Toleranz : 18 %

Lactate CSF (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	3.84	2.4	e
2	Other methods	6	100.0	0.0	0.0	3.81	4.5	e

Protein CSF

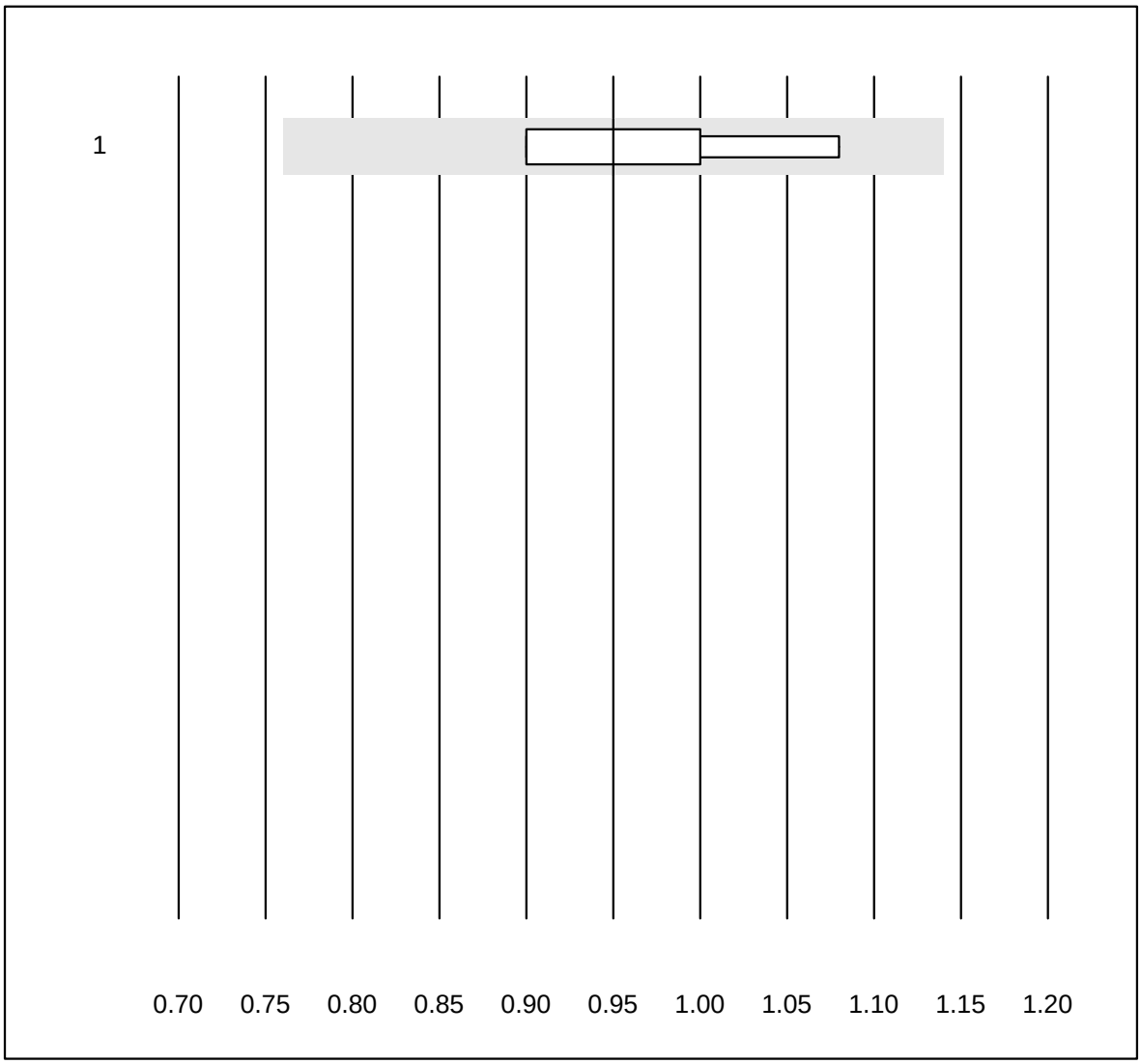


QUALAB Toleranz : 15 %

Protein CSF (g/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	4	100.0	0.0	0.0	0.87	4.1	e*
2	Other methods	6	100.0	0.0	0.0	0.92	3.4	e

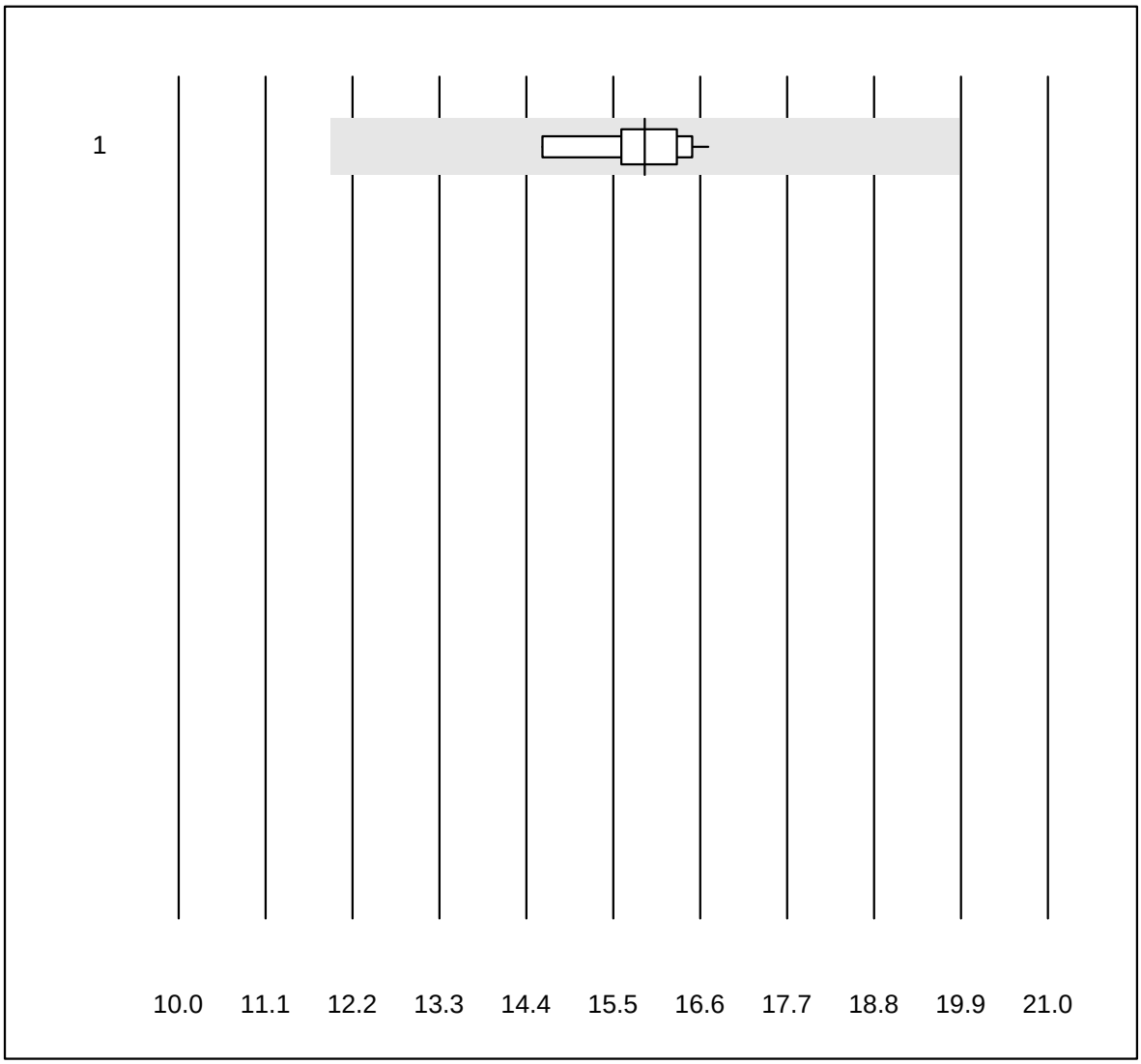
CDT



MQ tolerance : 20 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	4	100.0	0.0	0.0	0.95	9.0	e*

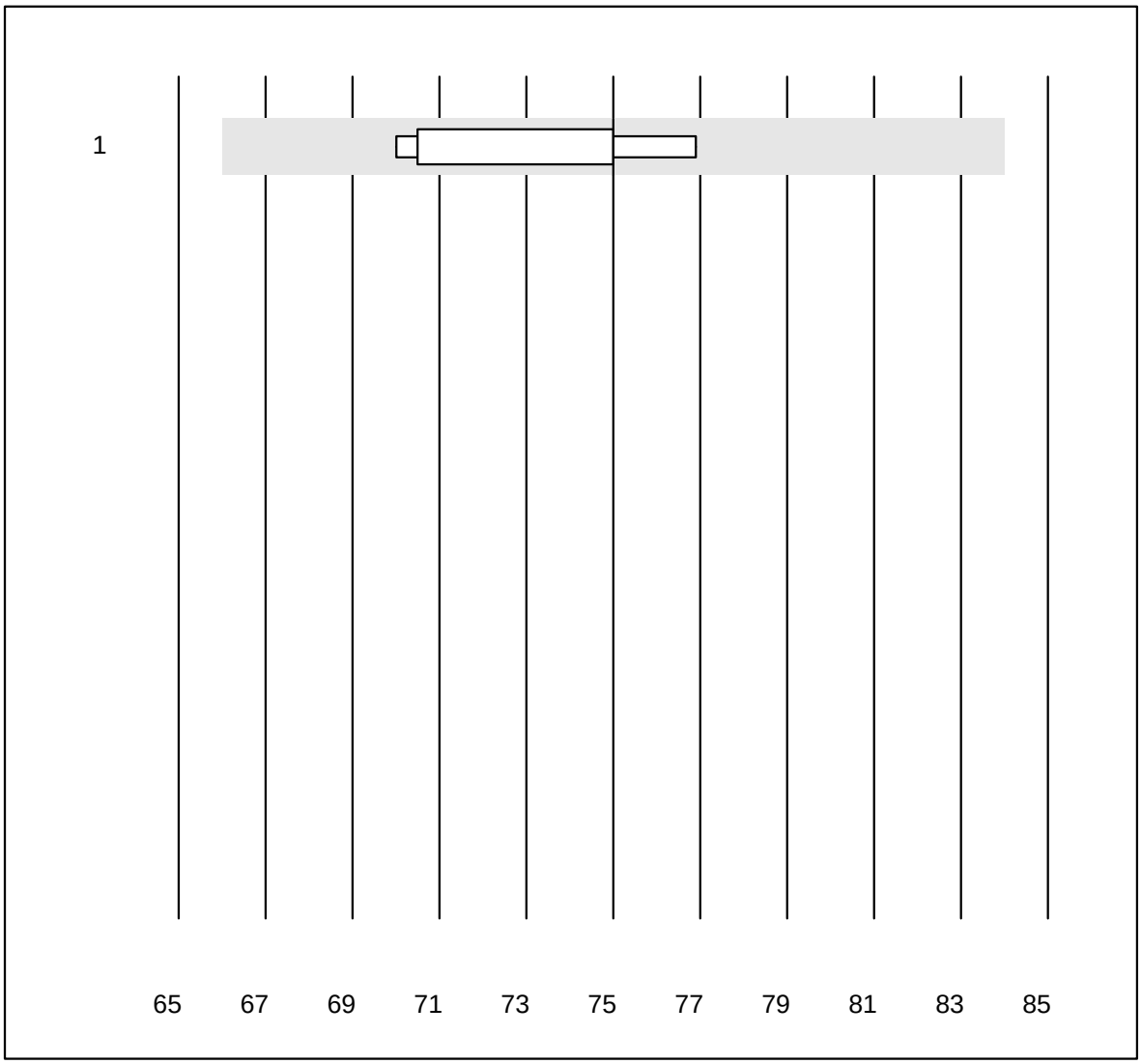
Tacrolimus



MQ tolerance : 25 %

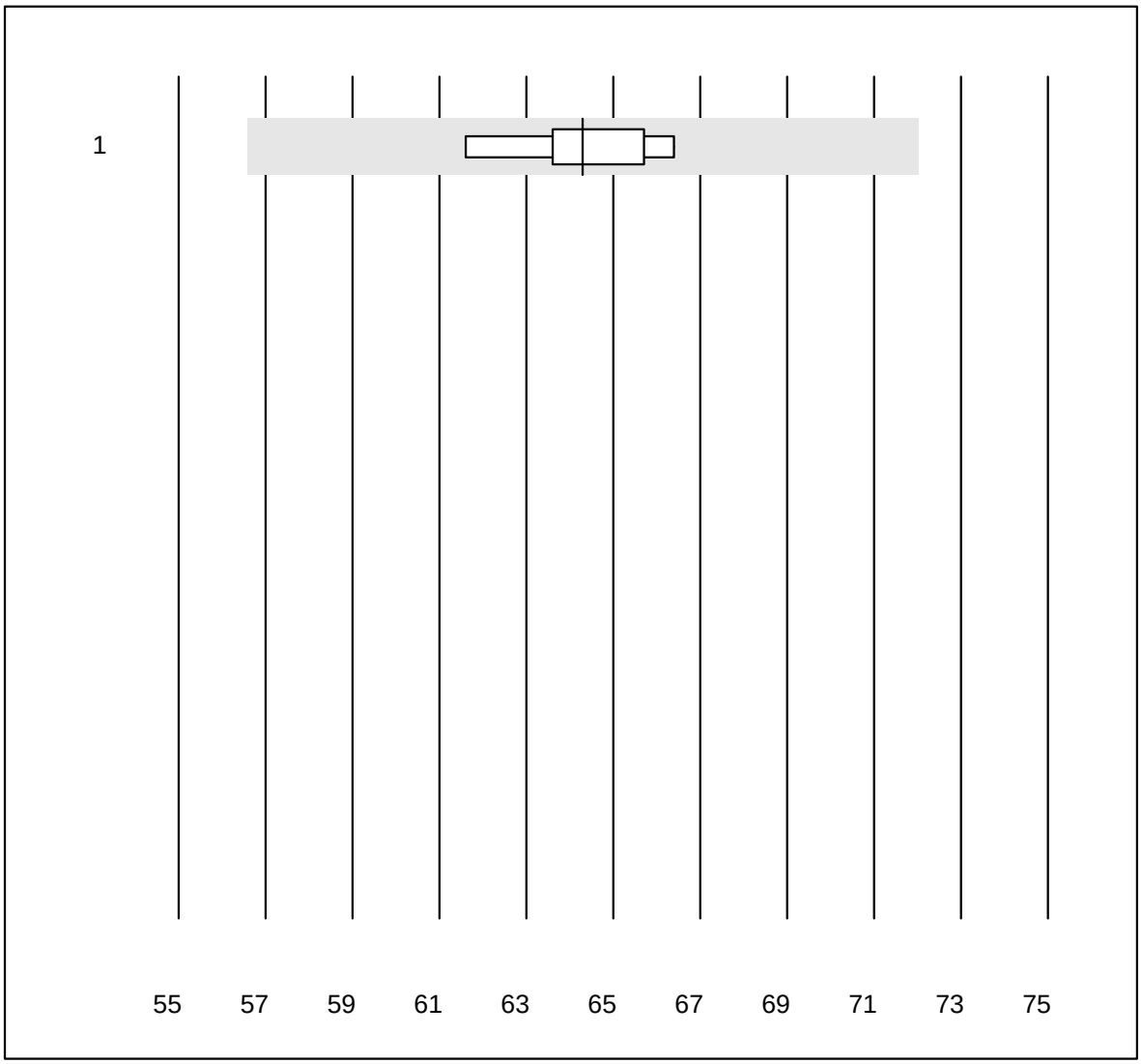
Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	10	100.0	0.0	0.0	15.9	3.8	e

Totalprotein E



Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	5	100.0	0.0	0.0	75.0	4.2	e*

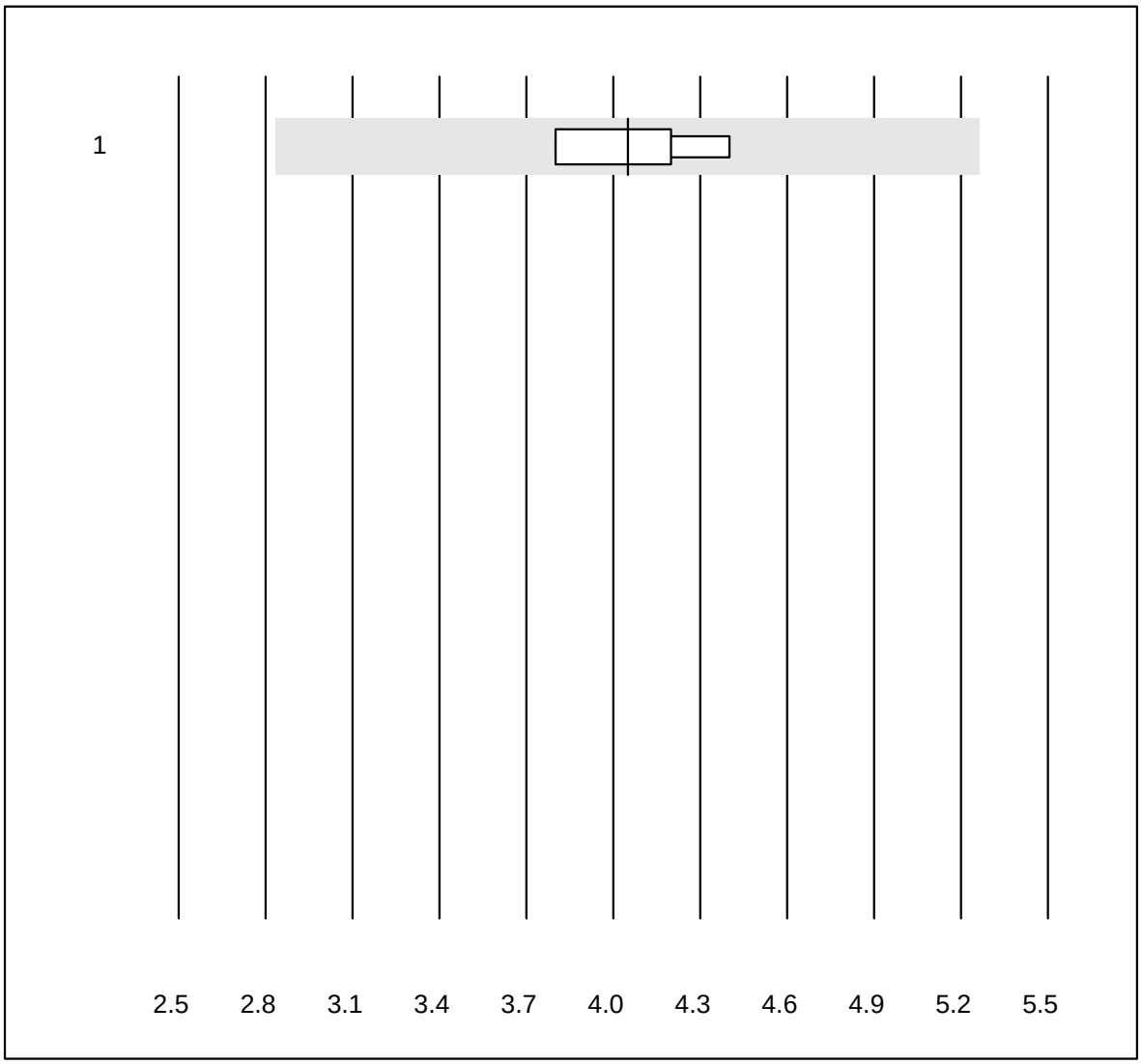
Albumin E



MQ tolerance : 12 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Electrophoresis	9	100.0	0.0	0.0	64.3	2.5	e

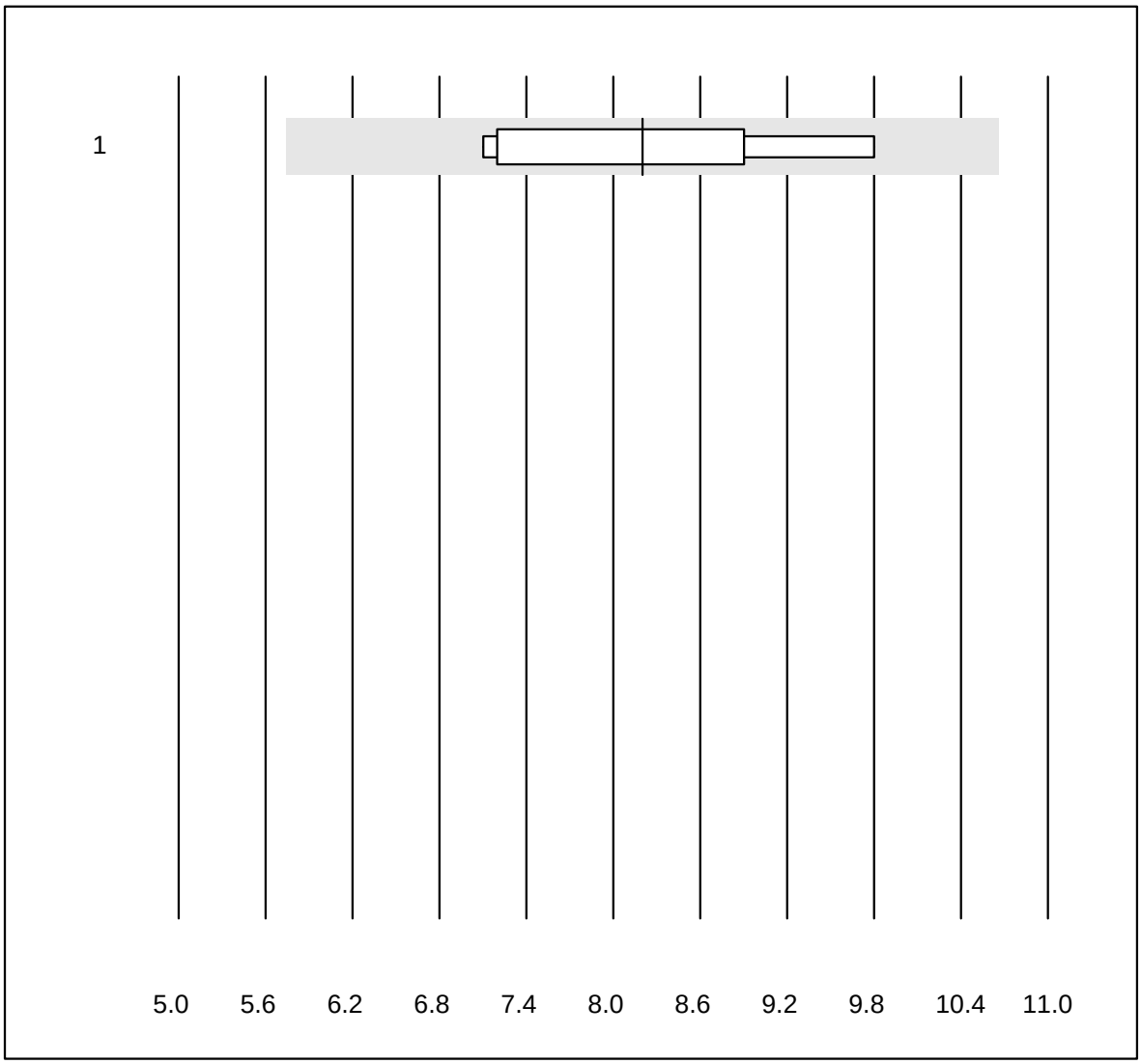
alpha-1-Globuline



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	capillary electropho	6	100.0	0.0	0.0	4.1	6.2	e

alpha-2-Globuline

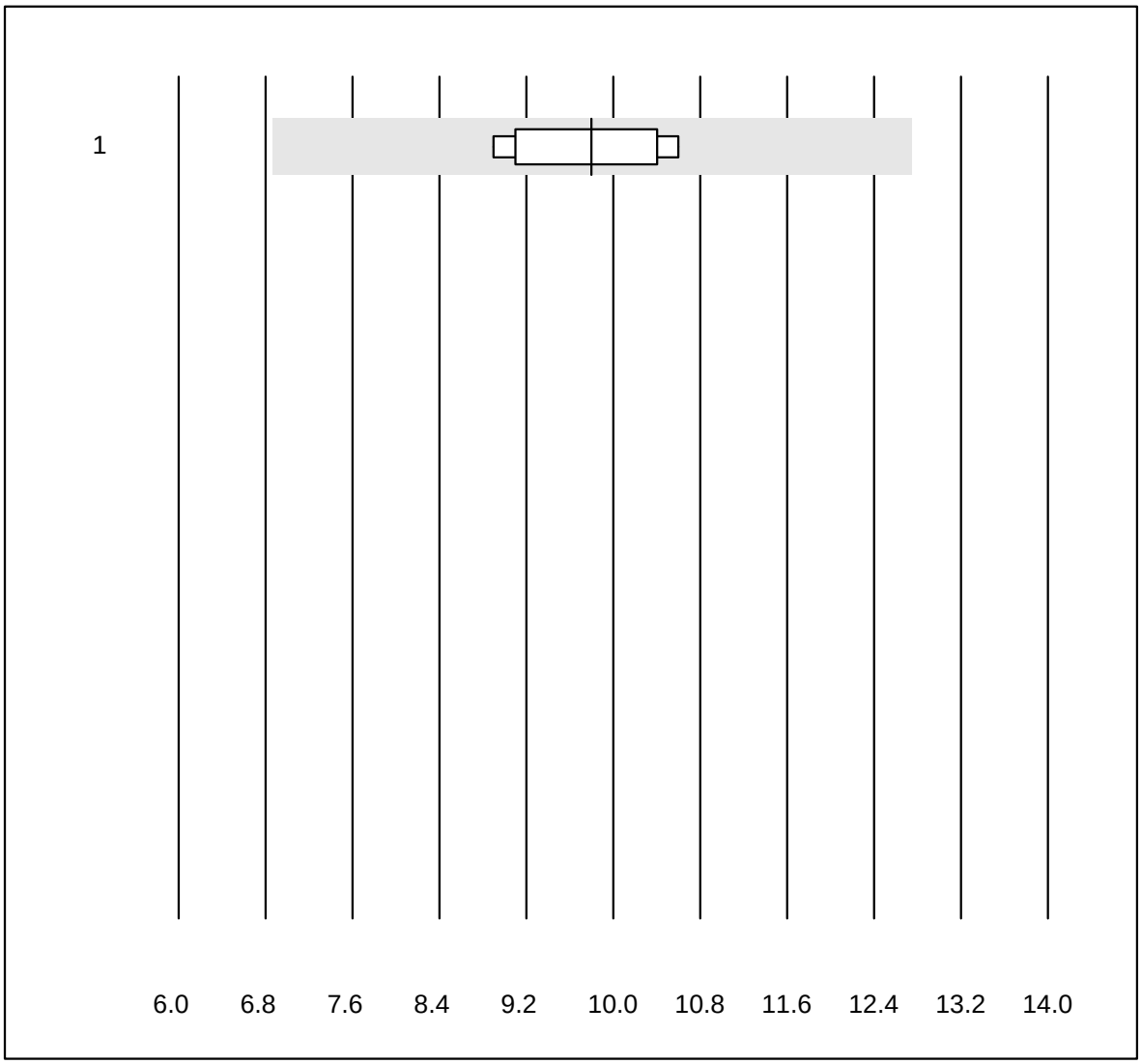


MQ tolerance : 30 %

alpha-2-Globuline (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Electrophoresis	9	100.0	0.0	0.0	8.2	11.6	e*

beta-Globuline

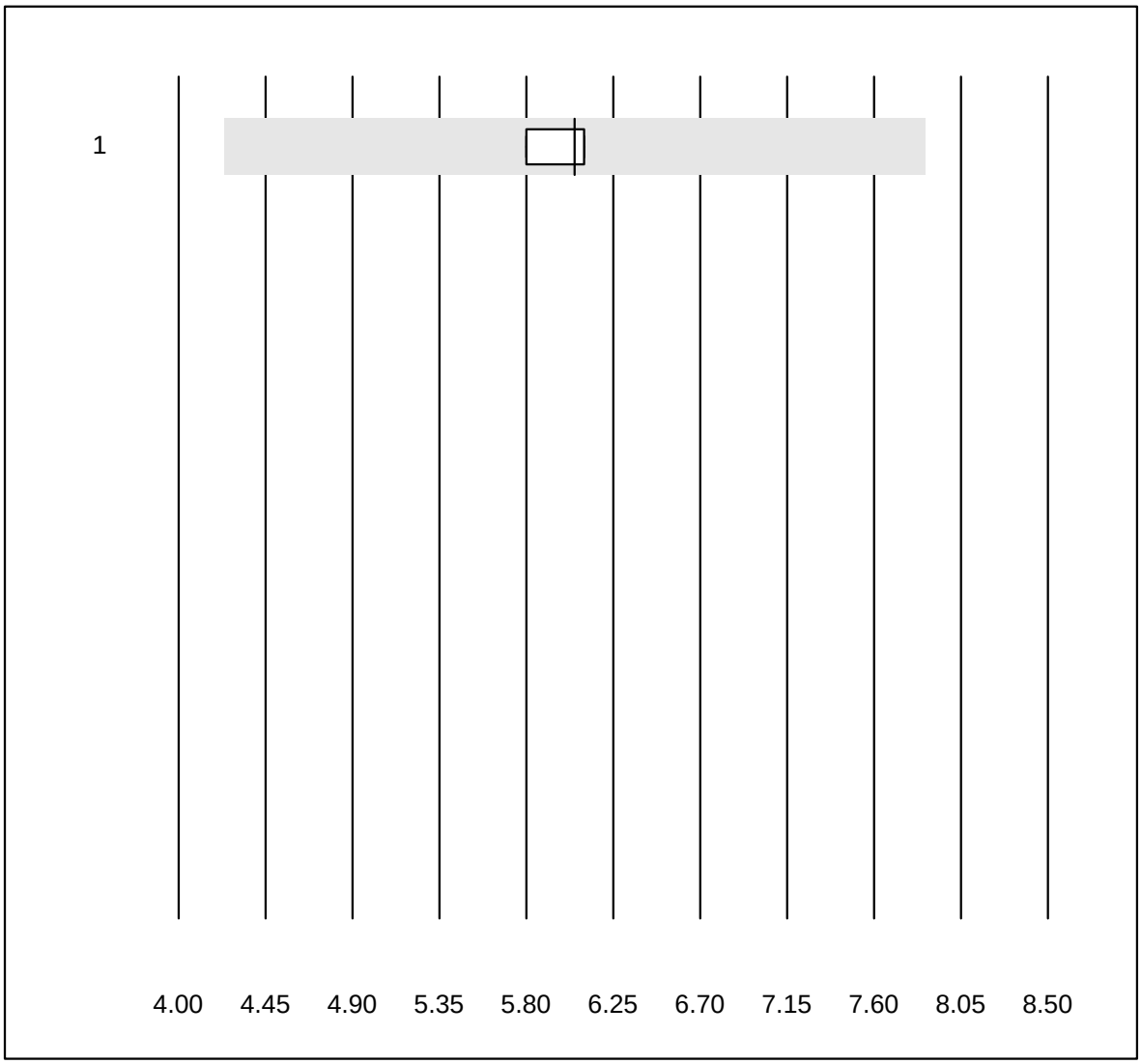


MQ tolerance : 30 %

beta-Globuline (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Electrophoresis	7	100.0	0.0	0.0	9.8	7.1	e

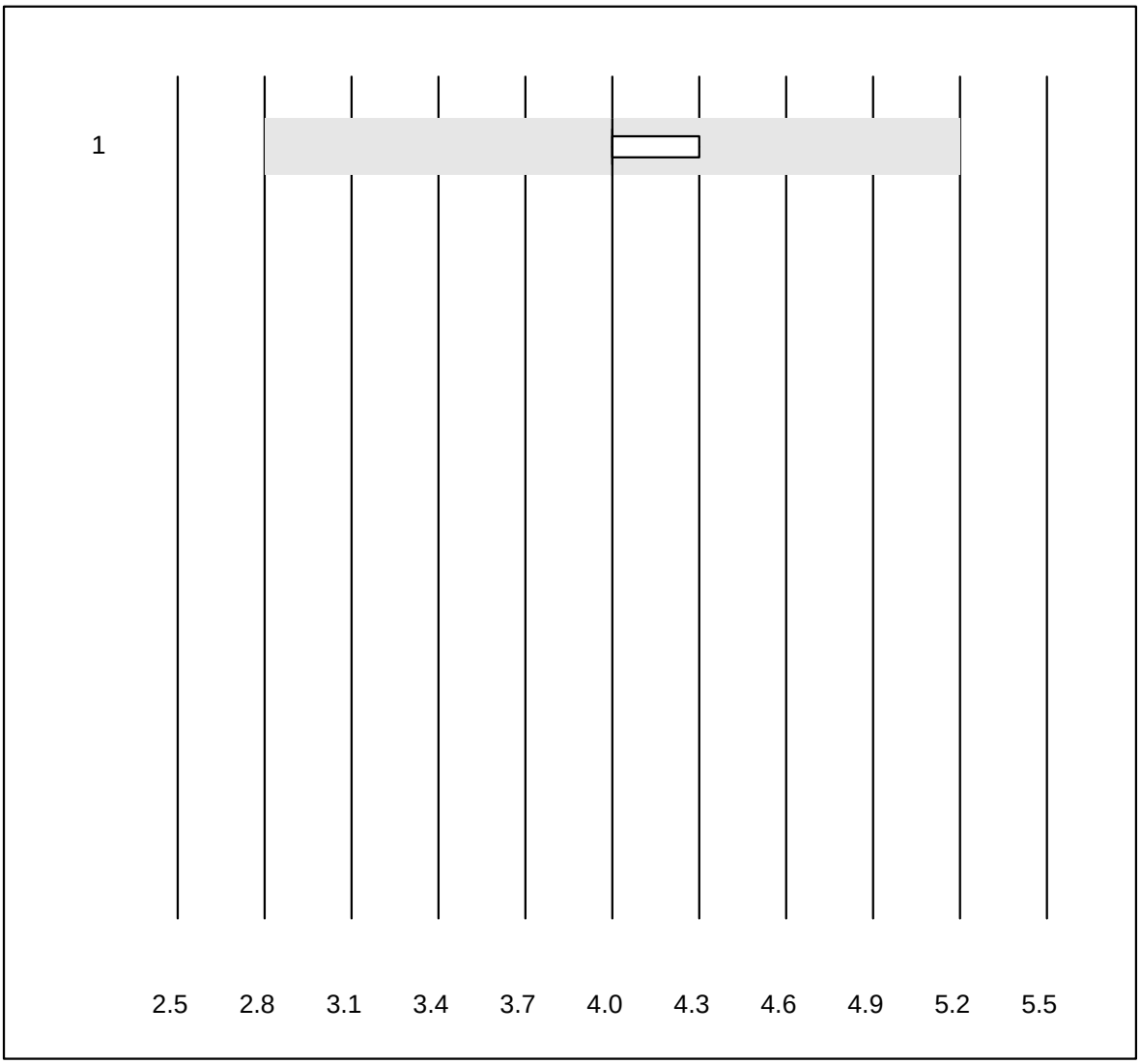
Beta-1-Globulin



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Electrophoresis	4	75.0	0.0	25.0	6.1	2.6	e

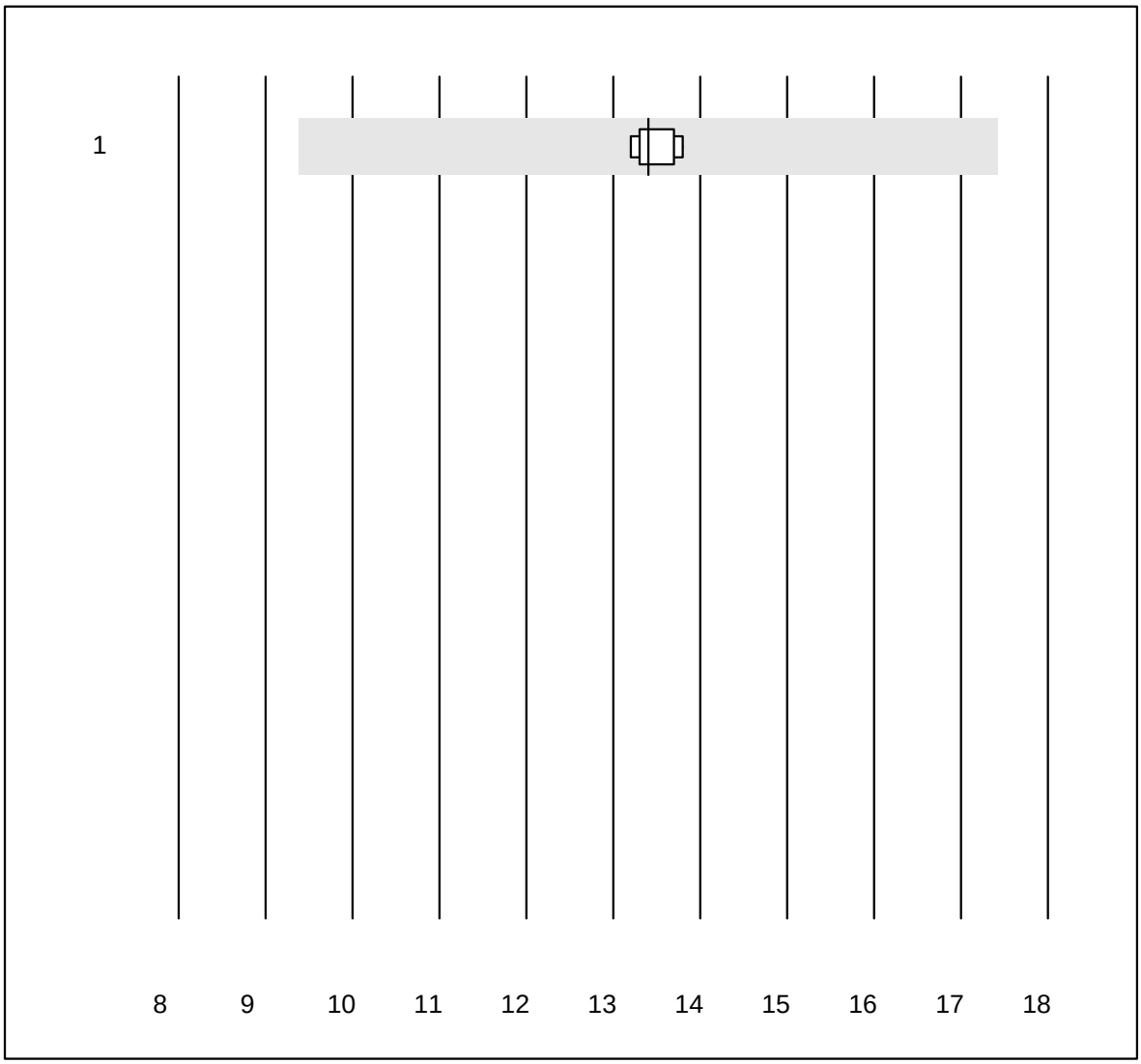
Beta-2-Globulin



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Electrophoresis	4	100.0	0.0	0.0	4.0	3.7	e

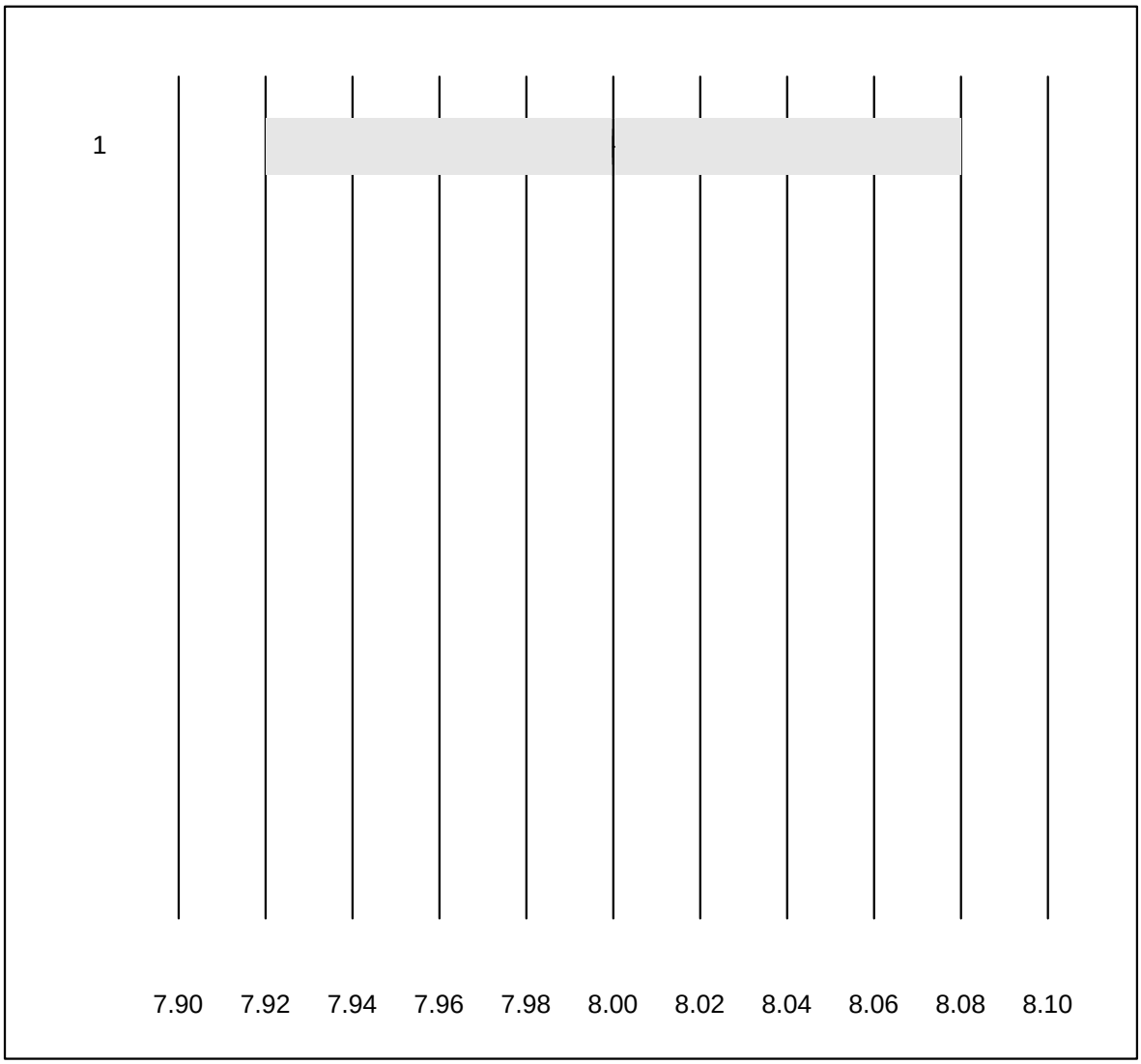
gamma-Globuline



MQ tolerance : 30 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Electrophoresis	6	100.0	0.0	0.0	13.4	1.7	e

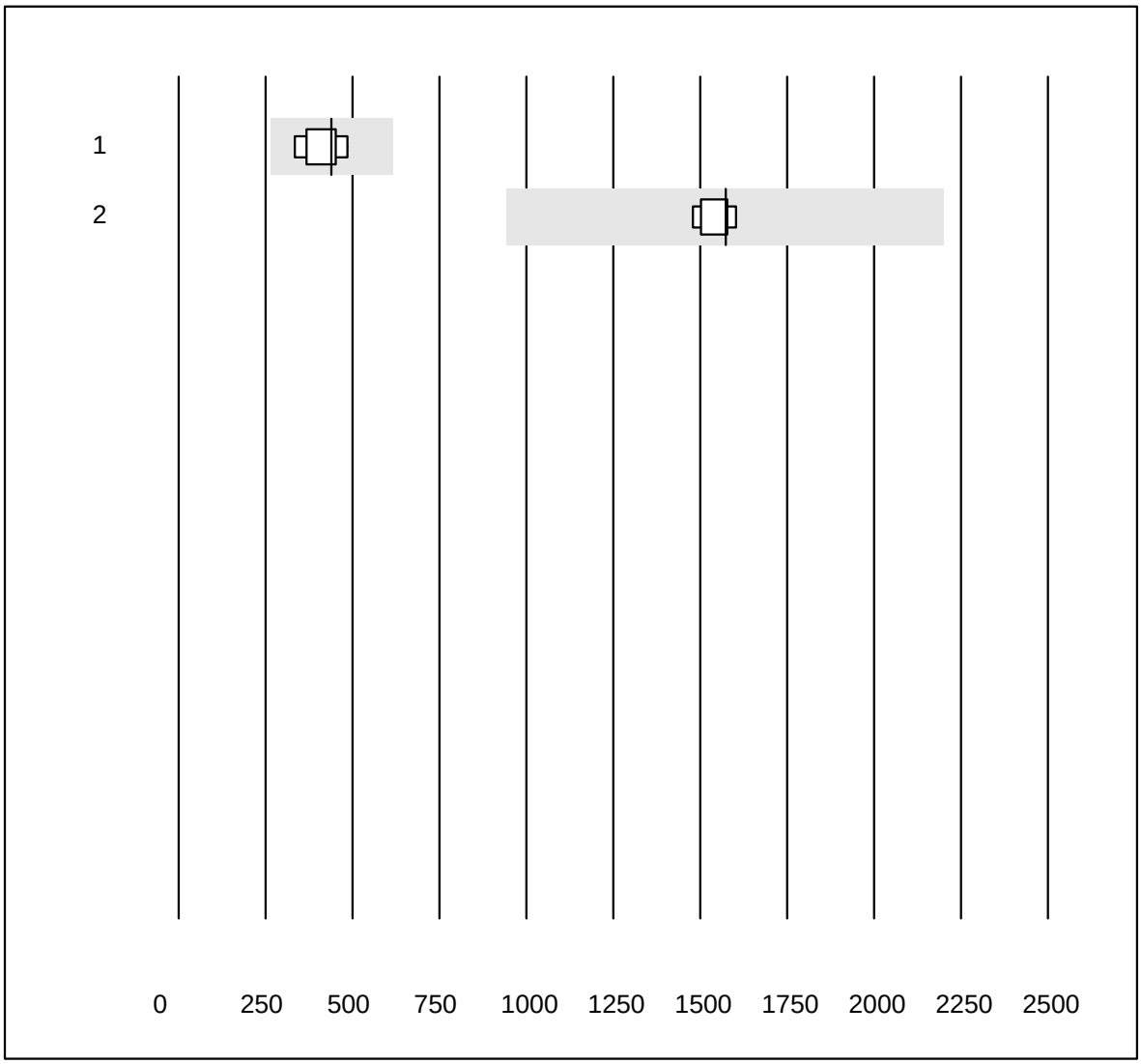
Immunfixation



MQ tolerance : 1 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Interpretation	8	100.0	0.0	0.0	8	0.0	e

Folate in Erythrocytes

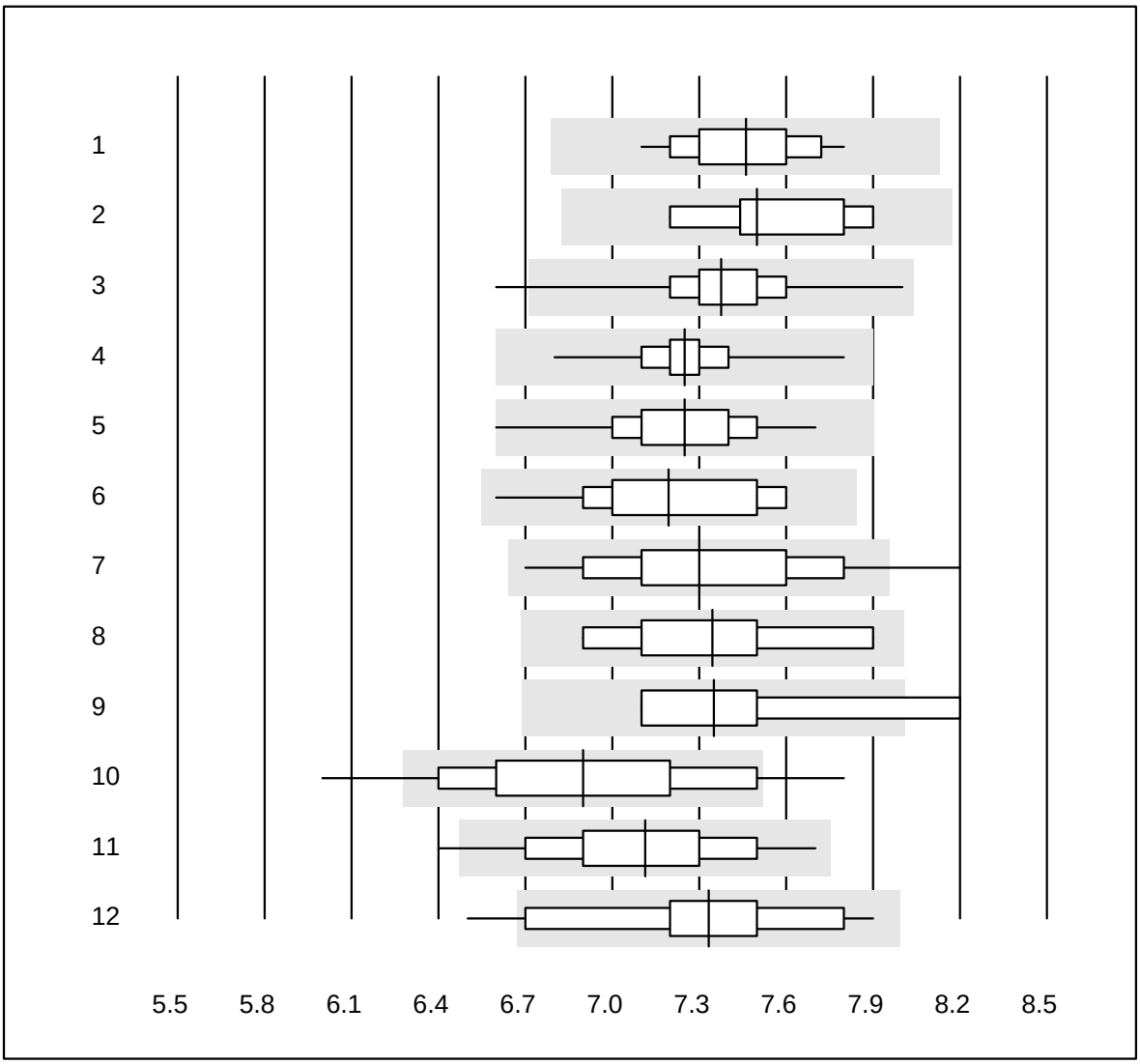


MQ tolerance : 40 %

Folate in Erythrocytes (nmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	8	100.0	0.0	0.0	440	12.3	e
2	Cobas	8	100.0	0.0	0.0	1573	2.8	e

HbA1c sample A

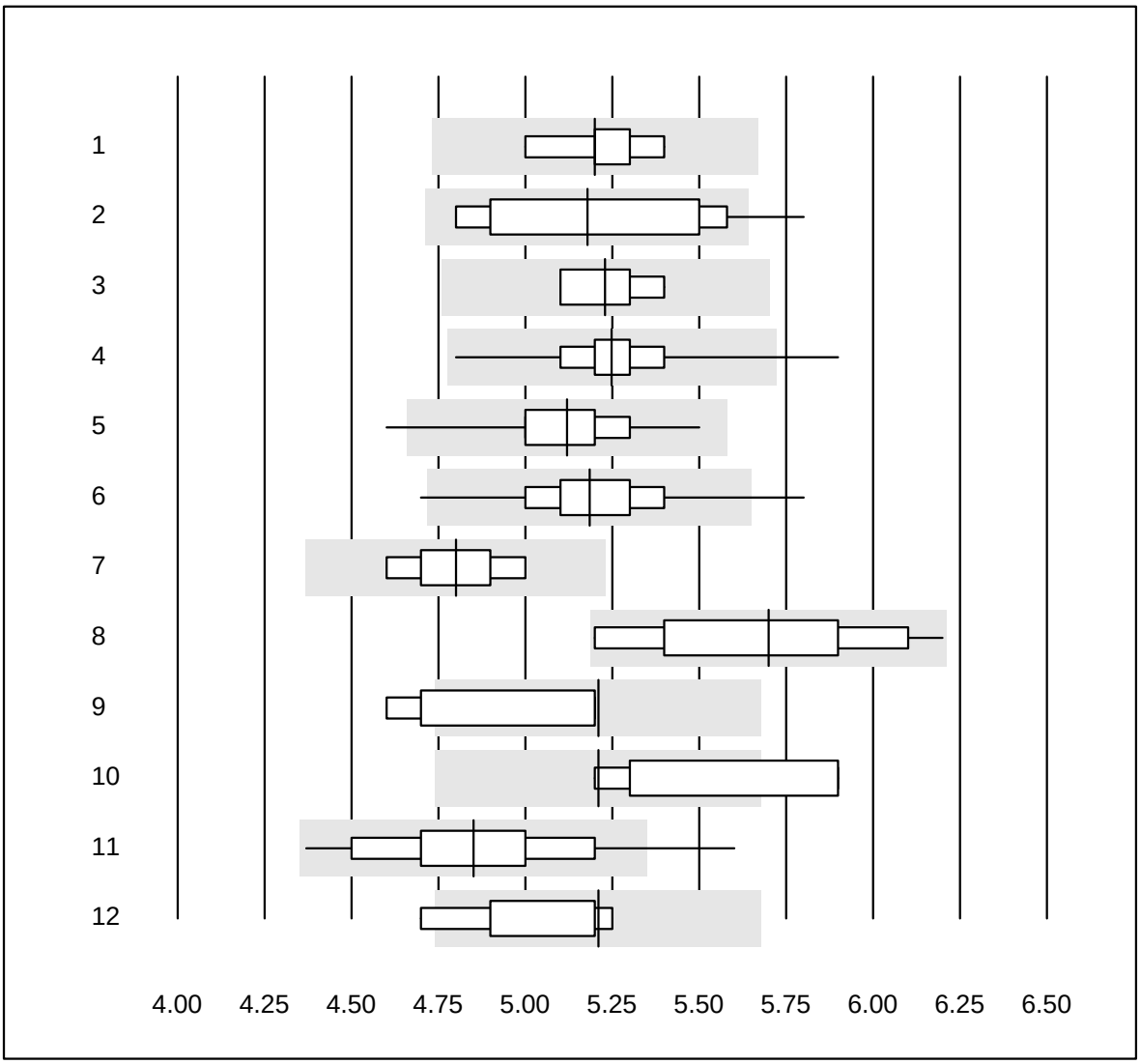


QUALAB Toleranz : 9 %

HbA1c sample A (%)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	16	100.0	0.0	0.0	7.5	2.8	e
2	HPLC	7	100.0	0.0	0.0	7.5	3.1	e*
3	Afinion	572	99.5	0.2	0.3	7.4	2.3	e
4	Cobas b101	123	99.2	0.0	0.8	7.2	2.1	e
5	DCA2000/Vantage	165	98.2	0.0	1.8	7.2	2.5	e
6	Celltac chemi	19	100.0	0.0	0.0	7.2	3.7	e
7	NycoCard	37	86.5	2.7	10.8	7.3	4.8	e
8	Eurolyser	10	90.0	0.0	10.0	7.3	4.9	e*
9	Hemocue HbA1c 501	6	83.3	16.7	0.0	7.4	5.5	e*
10	A1c Now	219	81.3	14.6	4.1	6.9	6.0	e
11	AFIAS	59	93.2	5.1	1.7	7.1	4.2	e
12	Others	12	91.7	8.3	0.0	7.3	5.6	e*
13	Spinit	12	75.0	8.3	16.7	7.4	3.4	a

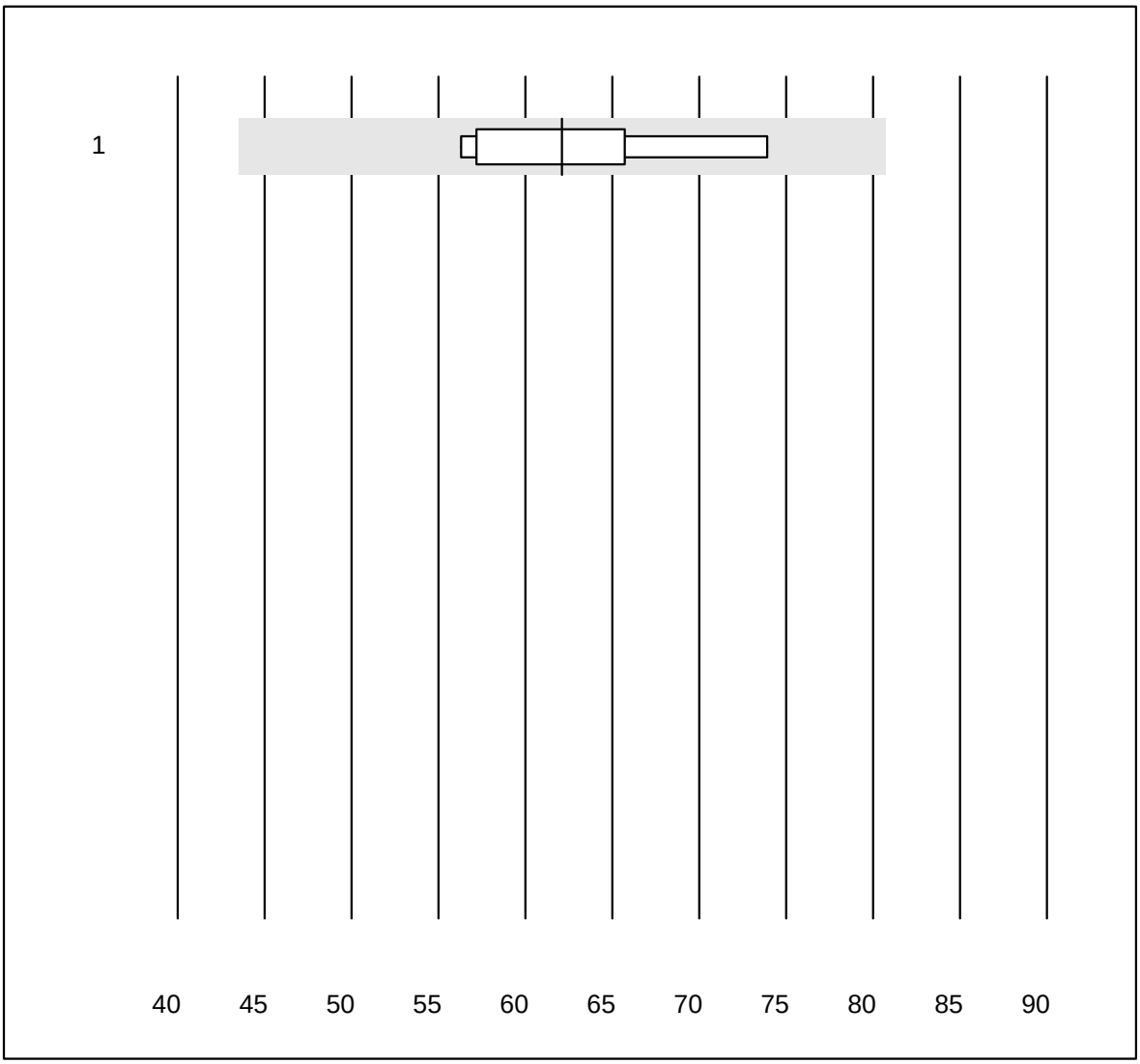
HbA1c sample B



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

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Imuchem / Simplex	9	100.0	0.0	0.0	5.2	2.2	e
2	Roche, Cobas	15	86.6	6.7	6.7	5.2	6.3	e*
3	HPLC	7	100.0	0.0	0.0	5.2	2.1	e
4	Afinion	695	98.2	0.4	1.4	5.2	2.8	e
5	Cobas b101	116	99.1	0.9	0.0	5.1	2.7	e
6	DCA2000/Vantage	216	97.2	1.4	1.4	5.2	3.3	e
7	Celltac chemi	12	100.0	0.0	0.0	4.8	2.9	a
8	NycoCard	15	100.0	0.0	0.0	5.7	5.8	e*
9	Eurolyser	8	50.0	37.5	12.5	5.2	5.0	a
10	Hemocue HbA1c 501	6	50.0	33.3	16.7	5.2	5.9	a
11	AFIAS	77	97.4	2.6	0.0	4.9	4.9	e
12	Spinit	6	83.3	16.7	0.0	5.2	4.1	a
13	Others	11	63.6	27.3	9.1	5.2	7.0	e*

Gallensäure

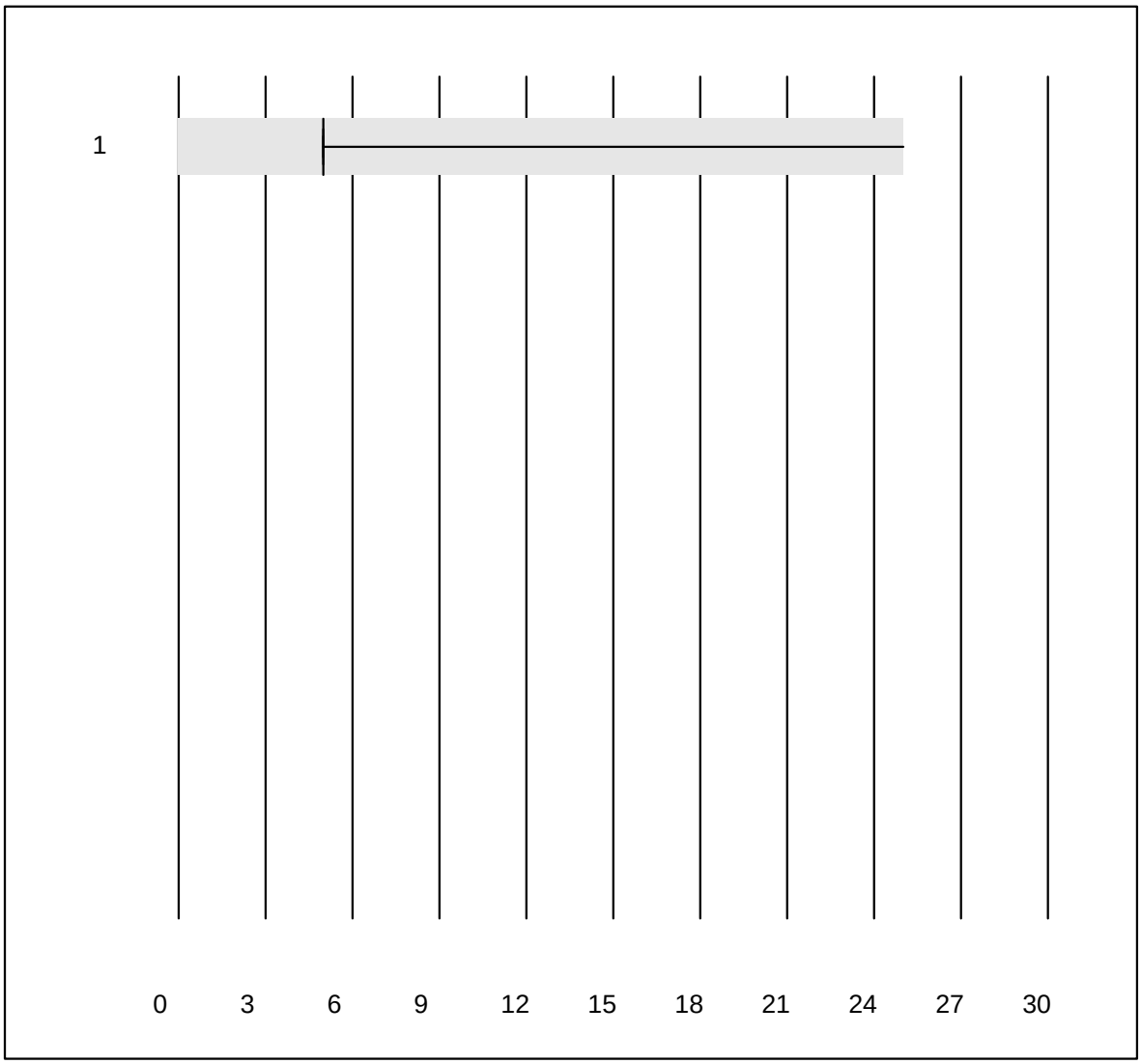


MQ tolerance : 30 %

Gallensäure (µmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	9	100.0	0.0	0.0	62.1	9.5	e

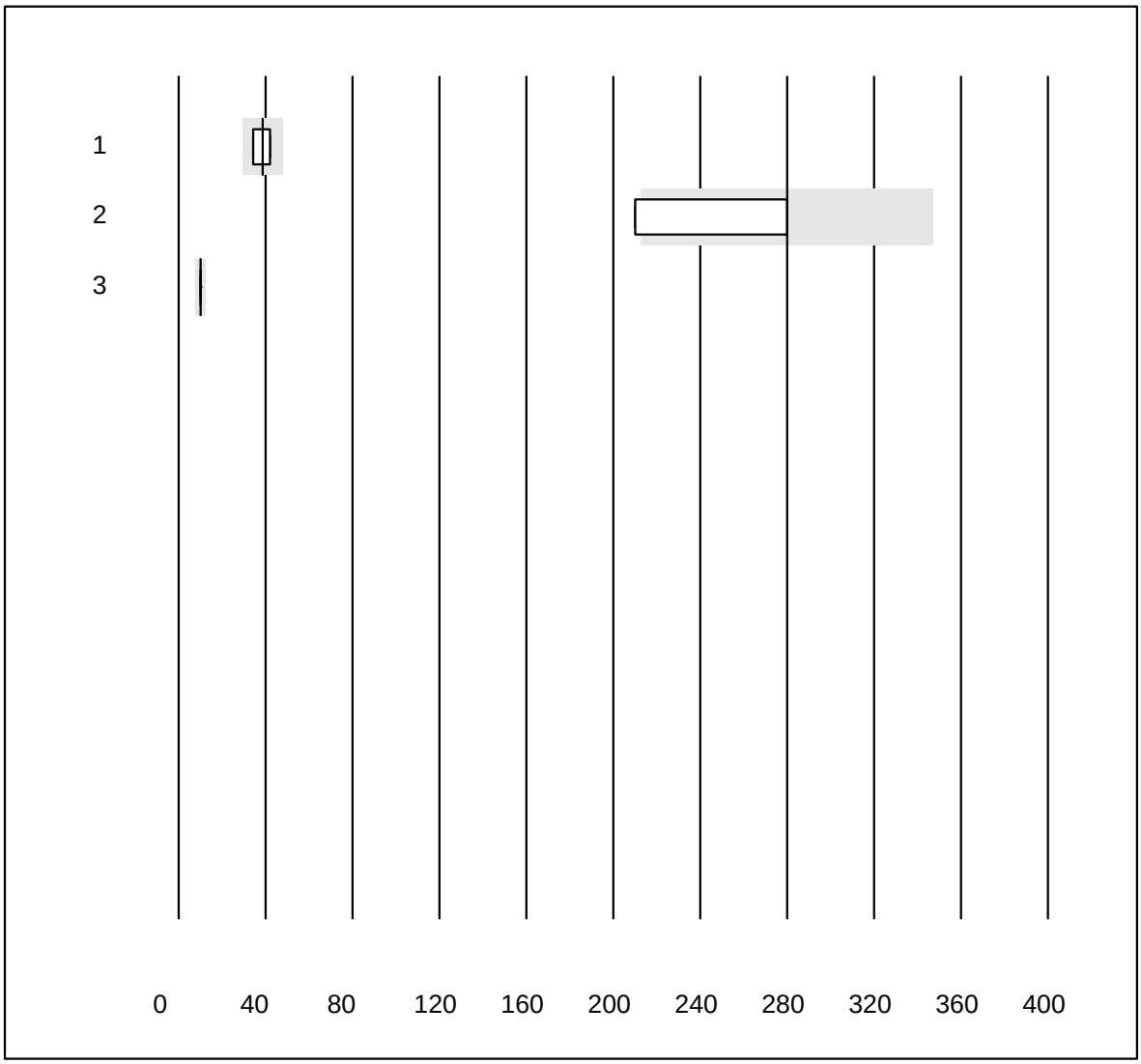
BNP



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

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	16	87.4	6.3	6.3	5.0	81.5	a

Troponin Triage

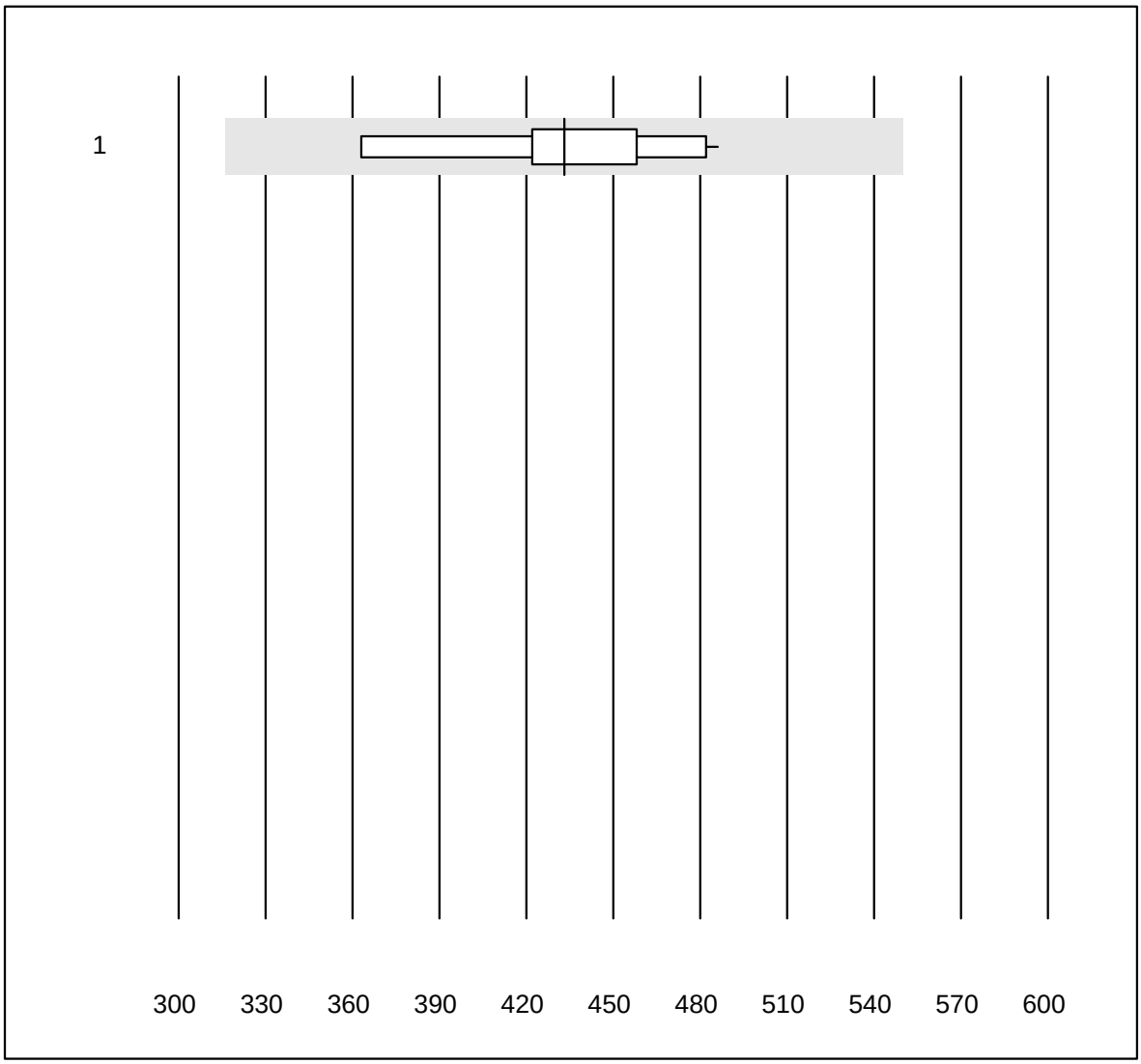


QUALAB Toleranz : 24 %

Troponin Triage (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage high sensitiv	4	75.0	0.0	25.0	38.60	9.9	a
2	Triage SOB/Cardiac	5	40.0	20.0	40.0	280.00	14.2	e*
3	Triage Next Gen	18	88.9	0.0	11.1	10.00	0.0	e

NT-pro BNP

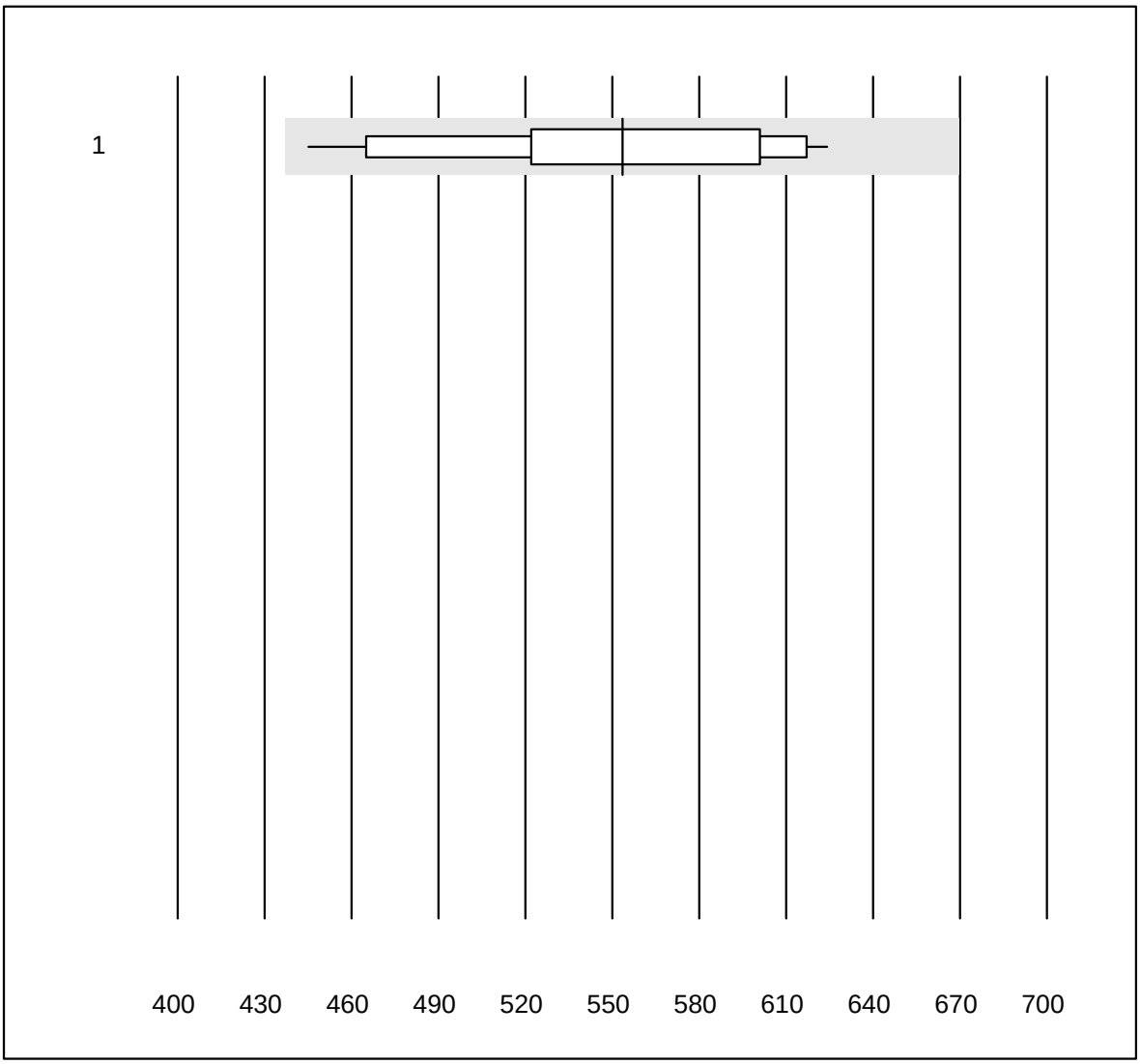


QUALAB Toleranz : 27 %

NT-pro BNP (ng/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	10	100.0	0.0	0.0	433	8.9	e

D-dimer Triage

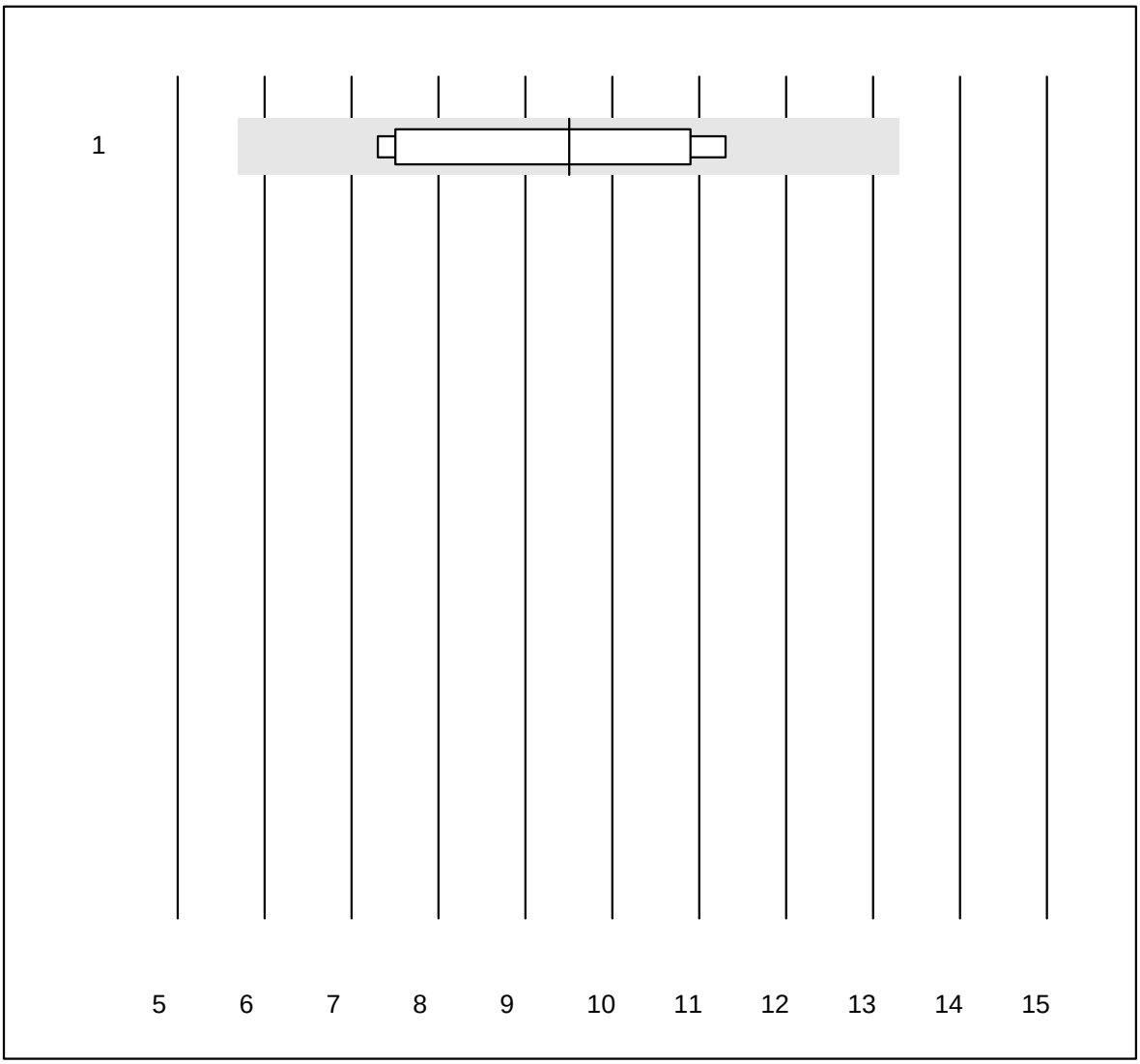


QUALAB Toleranz : 21 %

D-dimer Triage (ng/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	31	100.0	0.0	0.0	553.48	9.6	e

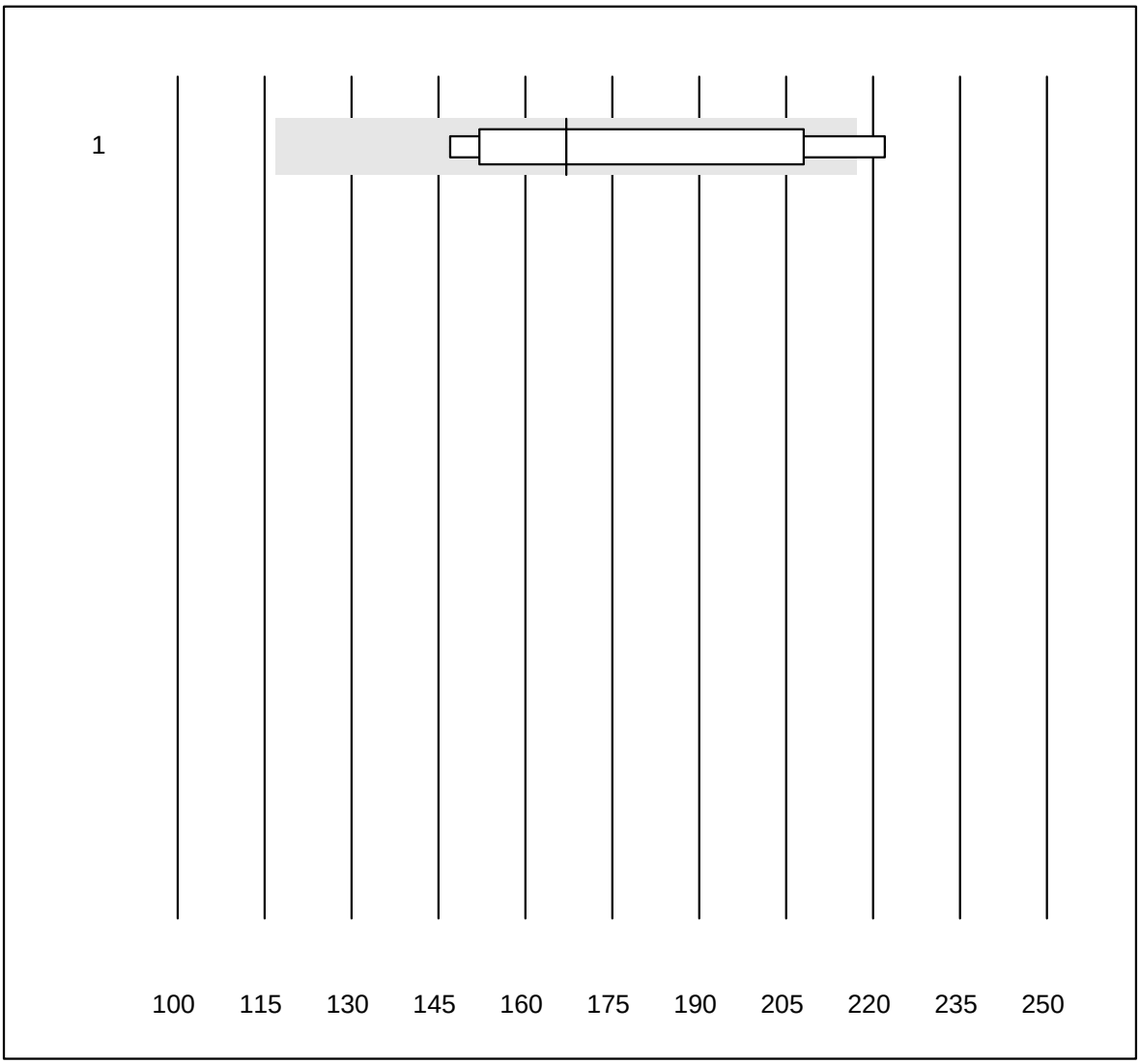
CK-MB Triage



MQ tolerance : 40 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	7	100.0	0.0	0.0	9.5	18.3	e*

Myoglobin Triage

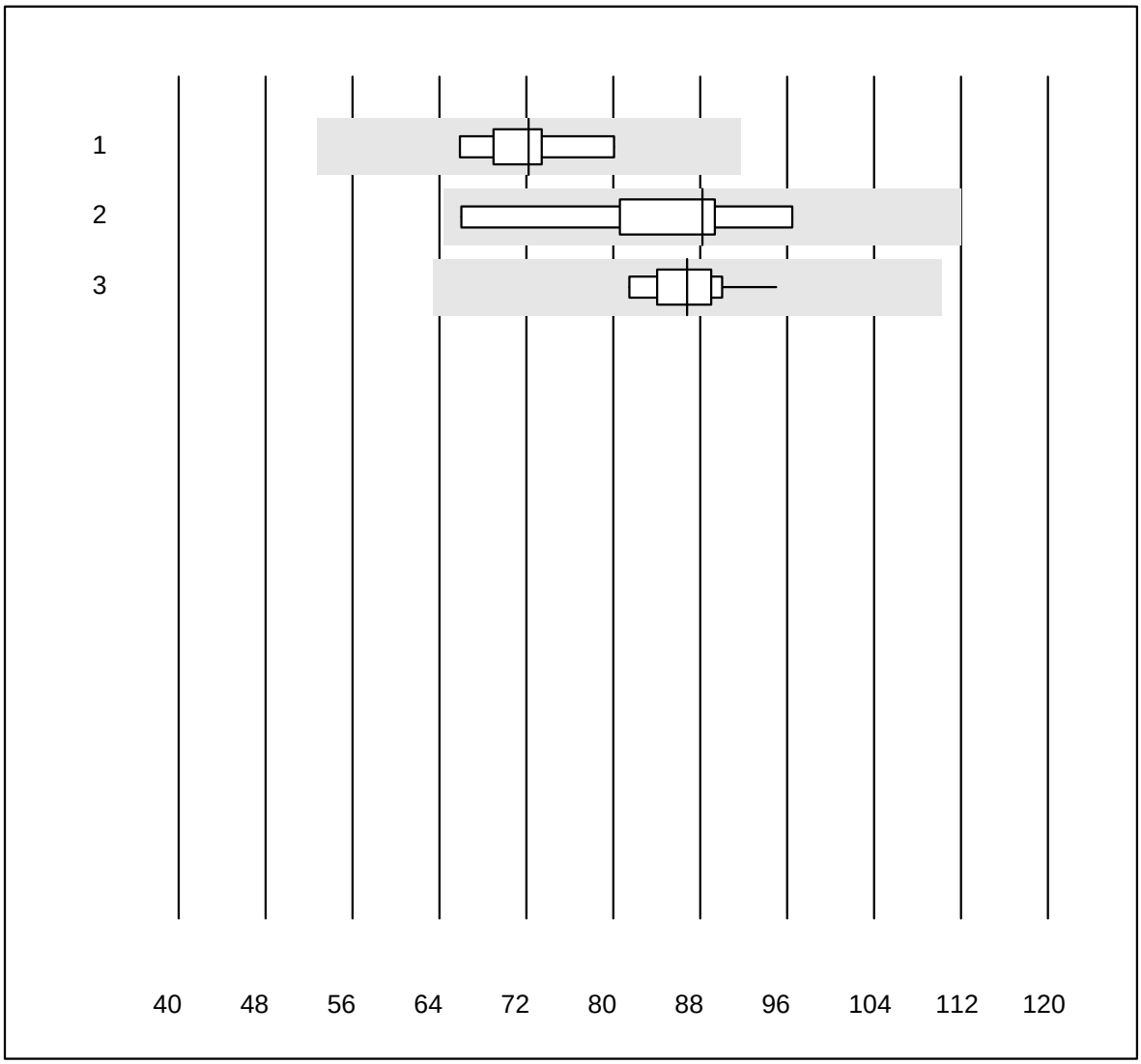


QUALAB Toleranz : 30 %

Myoglobin Triage (µg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage	7	85.7	14.3	0.0	167.0	16.3	e*

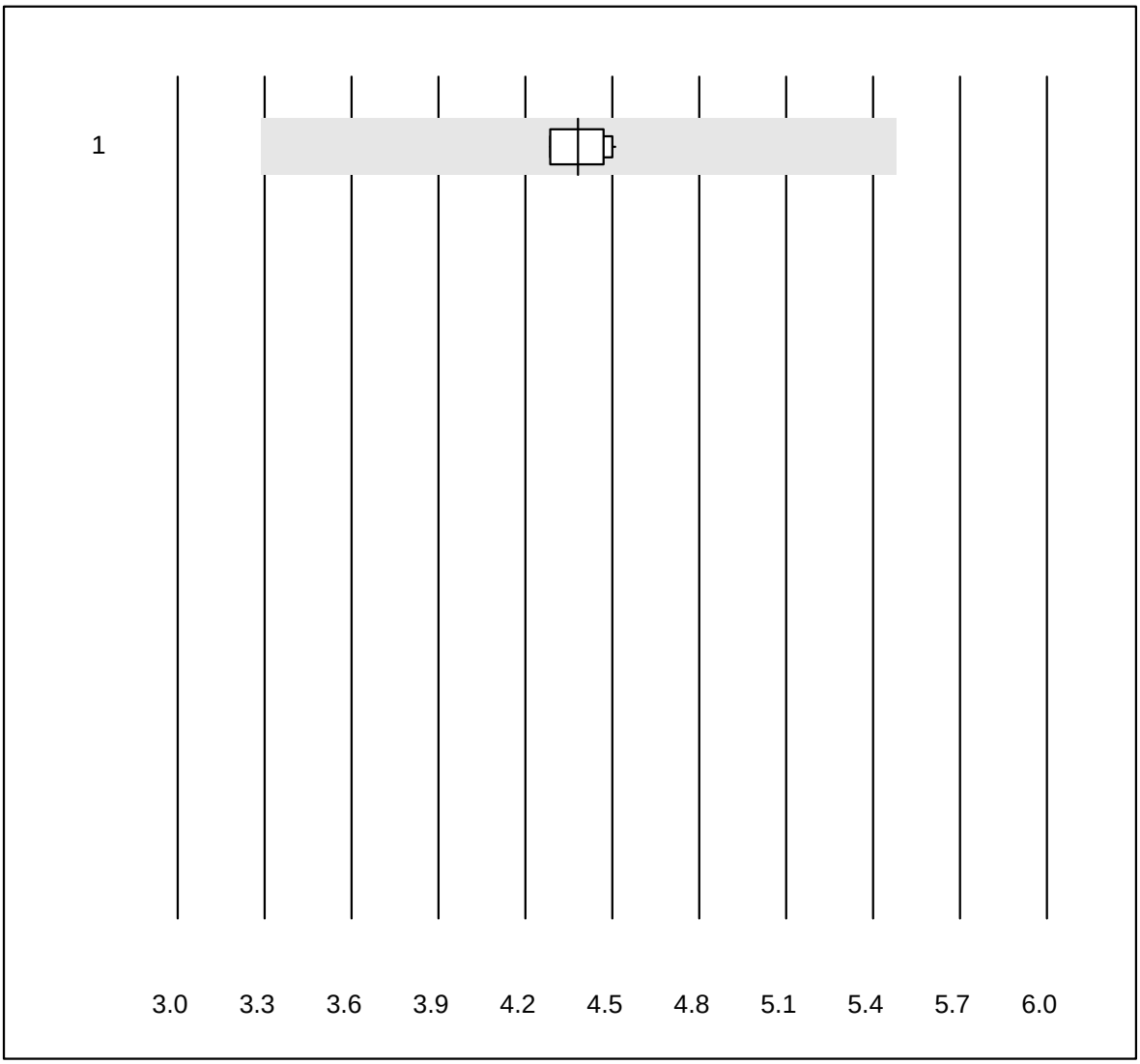
Vitamin D 25 (OH)



QUALAB Toleranz : 27 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	8	100.0	0.0	0.0	72.2	6.5	e
2	VIDAS	8	100.0	0.0	0.0	88.2	11.3	e*
3	Architect	10	100.0	0.0	0.0	86.8	4.6	e

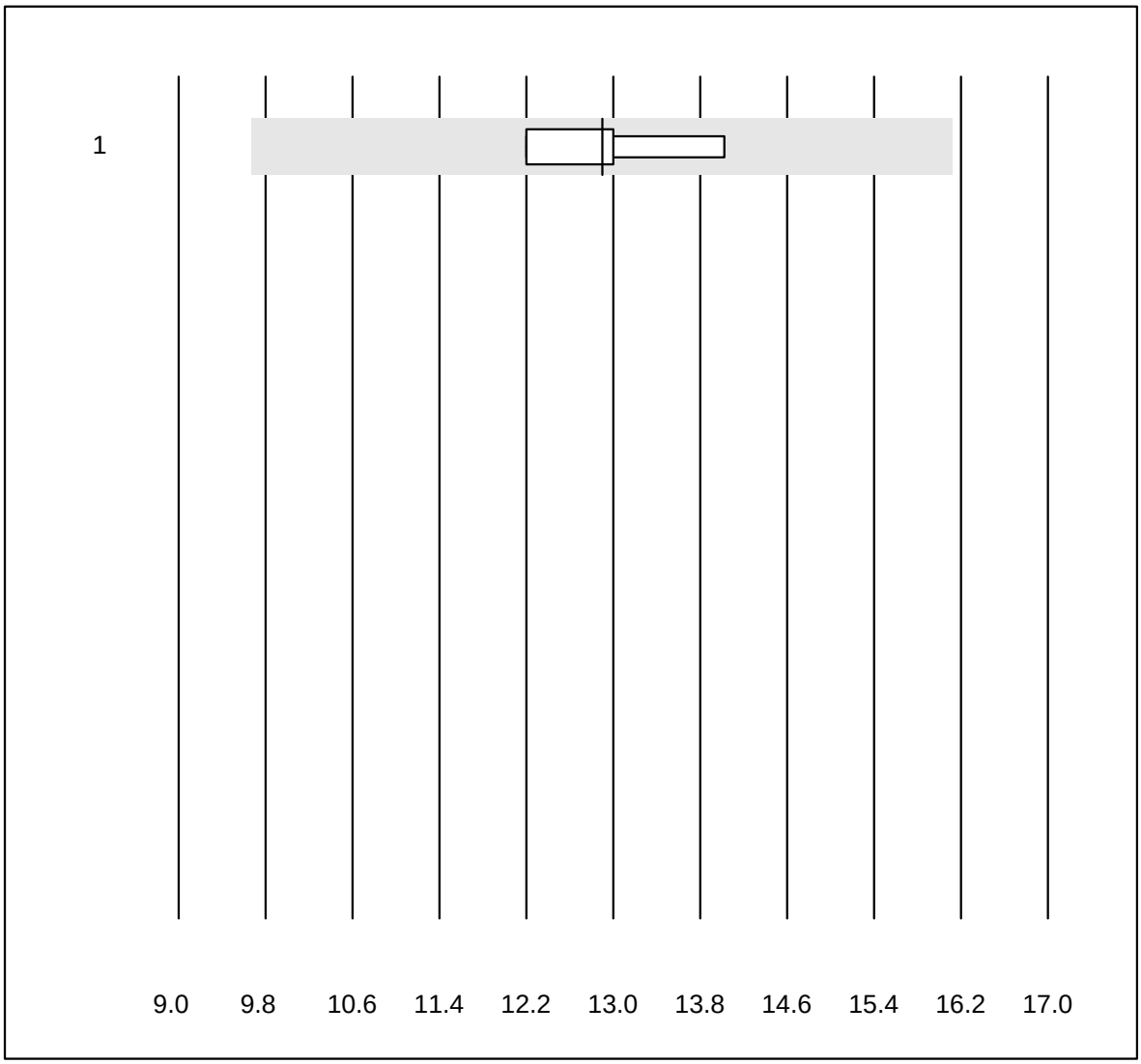
AMH



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	10	100.0	0.0	0.0	4.4	2.1	e

Calcitonin

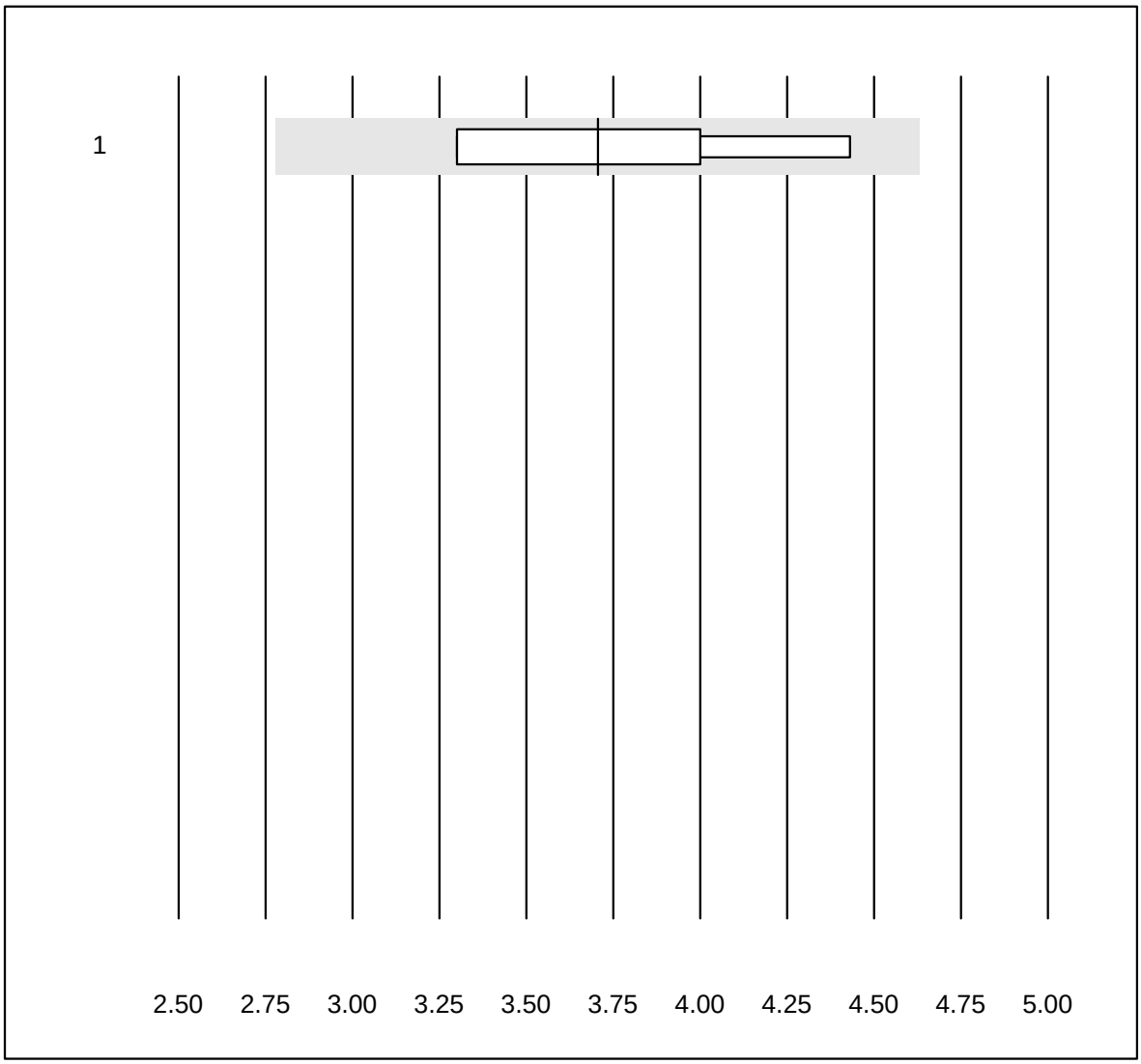


MQ tolerance : 25 %

Calcitonin (pmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	4	100.0	0.0	0.0	12.9	5.8	e

IGF-BP3

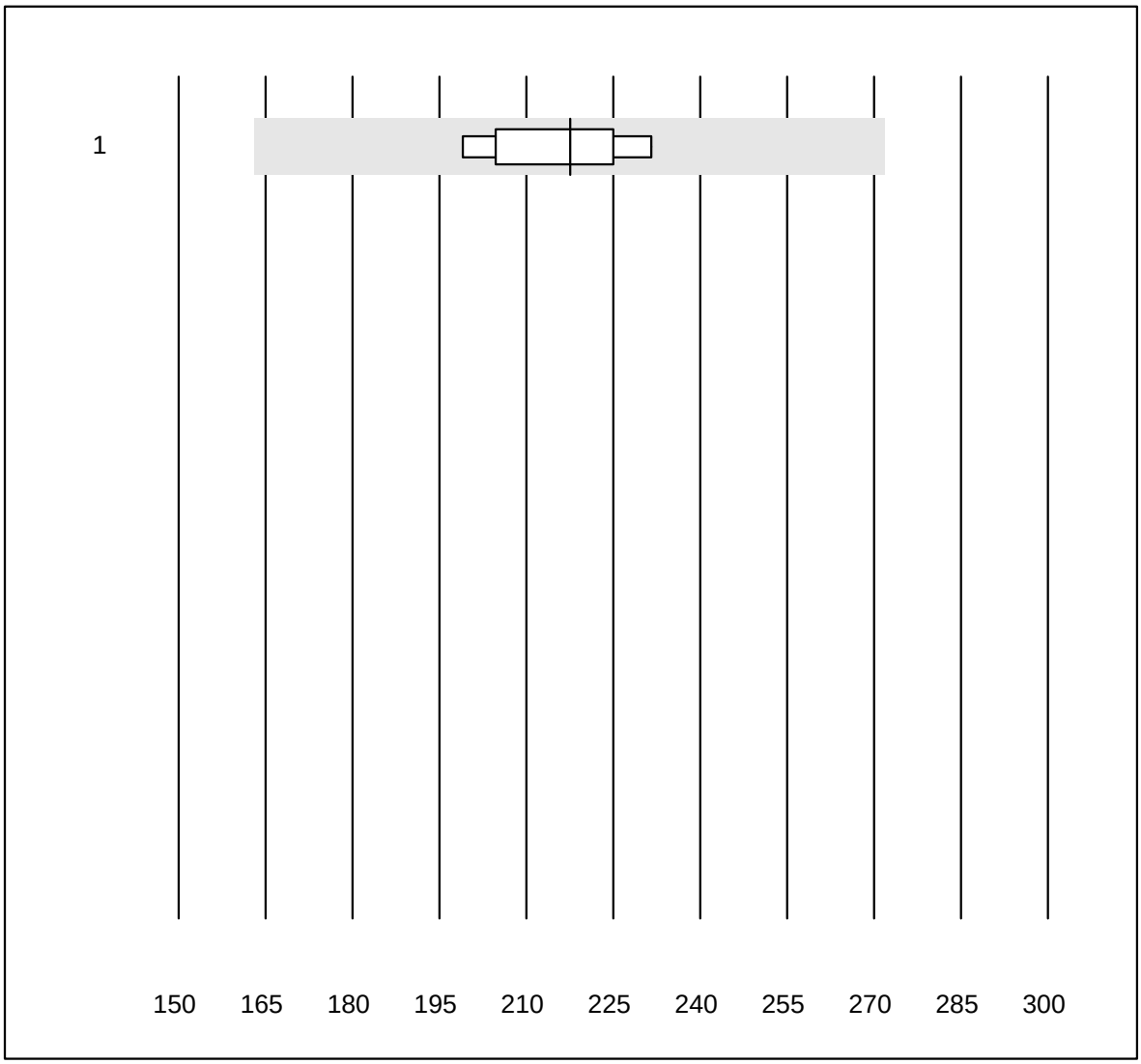


MQ tolerance : 25 %

IGF-BP3 (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	4	100.0	0.0	0.0	3.71	14.0	e*

Anti Thyreoglobulin

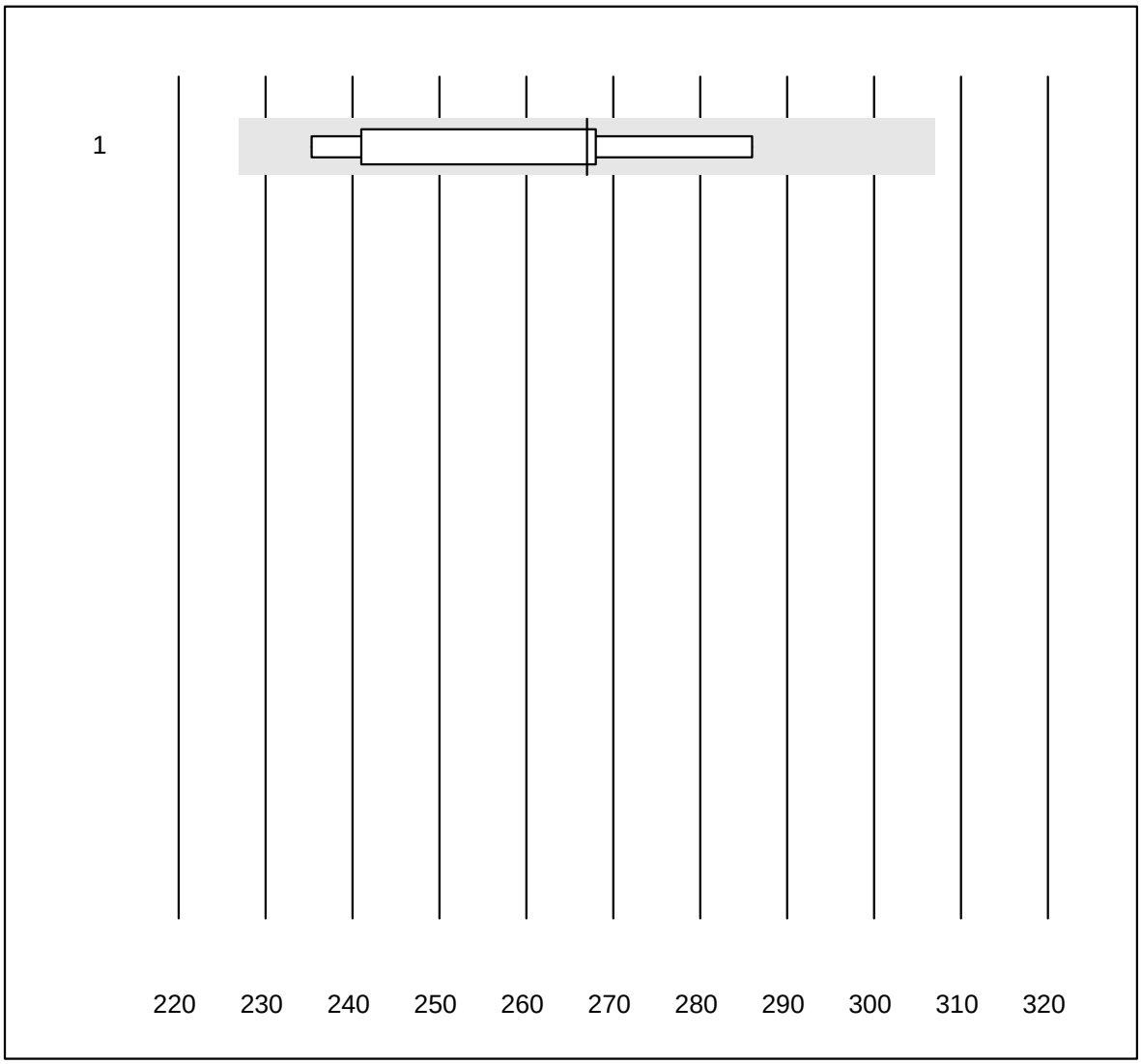


MQ tolerance : 25 %

Anti Thyreoglobulin (IU/ml)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	8	100.0	0.0	0.0	218	5.4	e

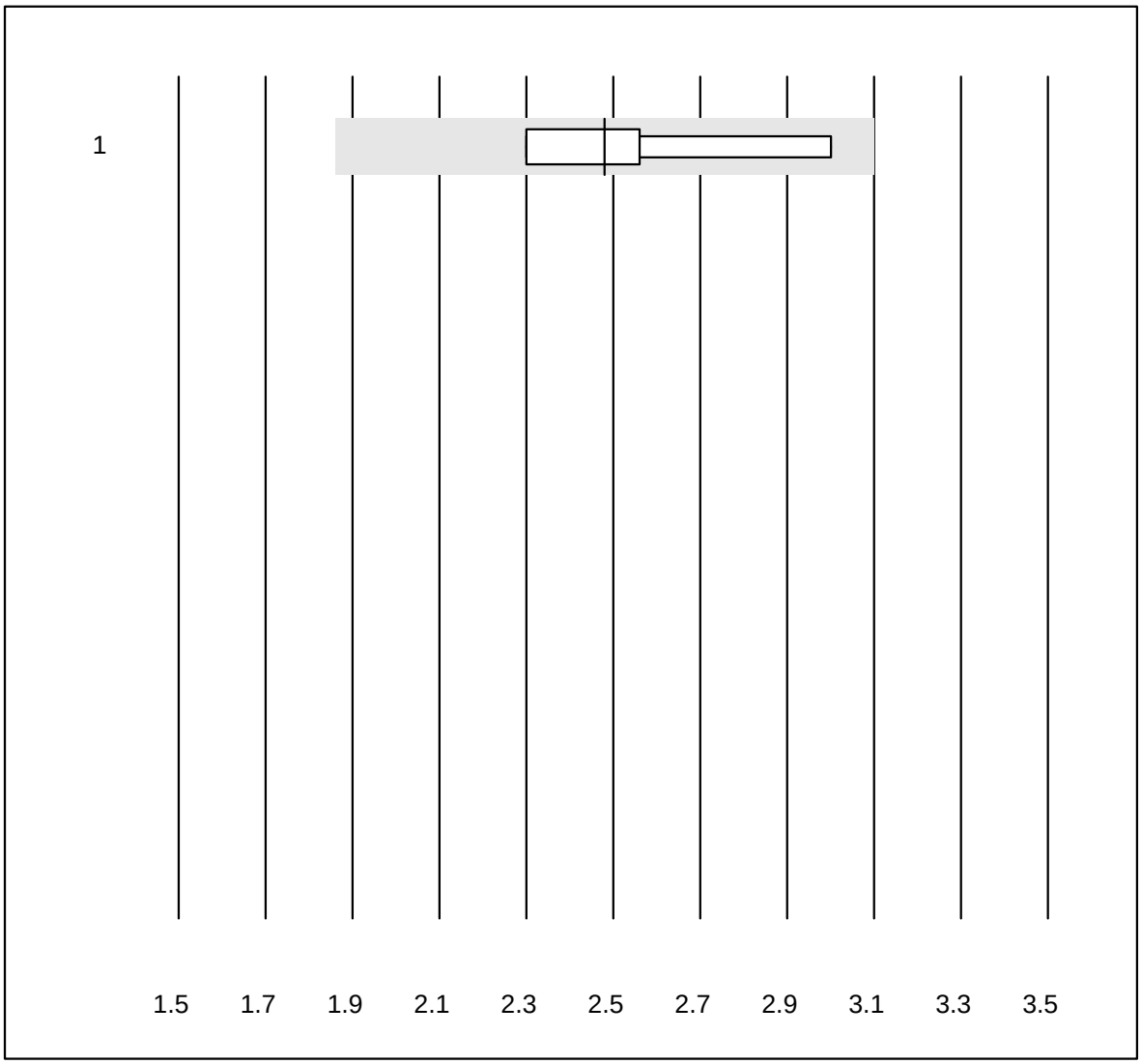
Anti TPO



QUALAB Toleranz : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	7	100.0	0.0	0.0	267	6.9	e*

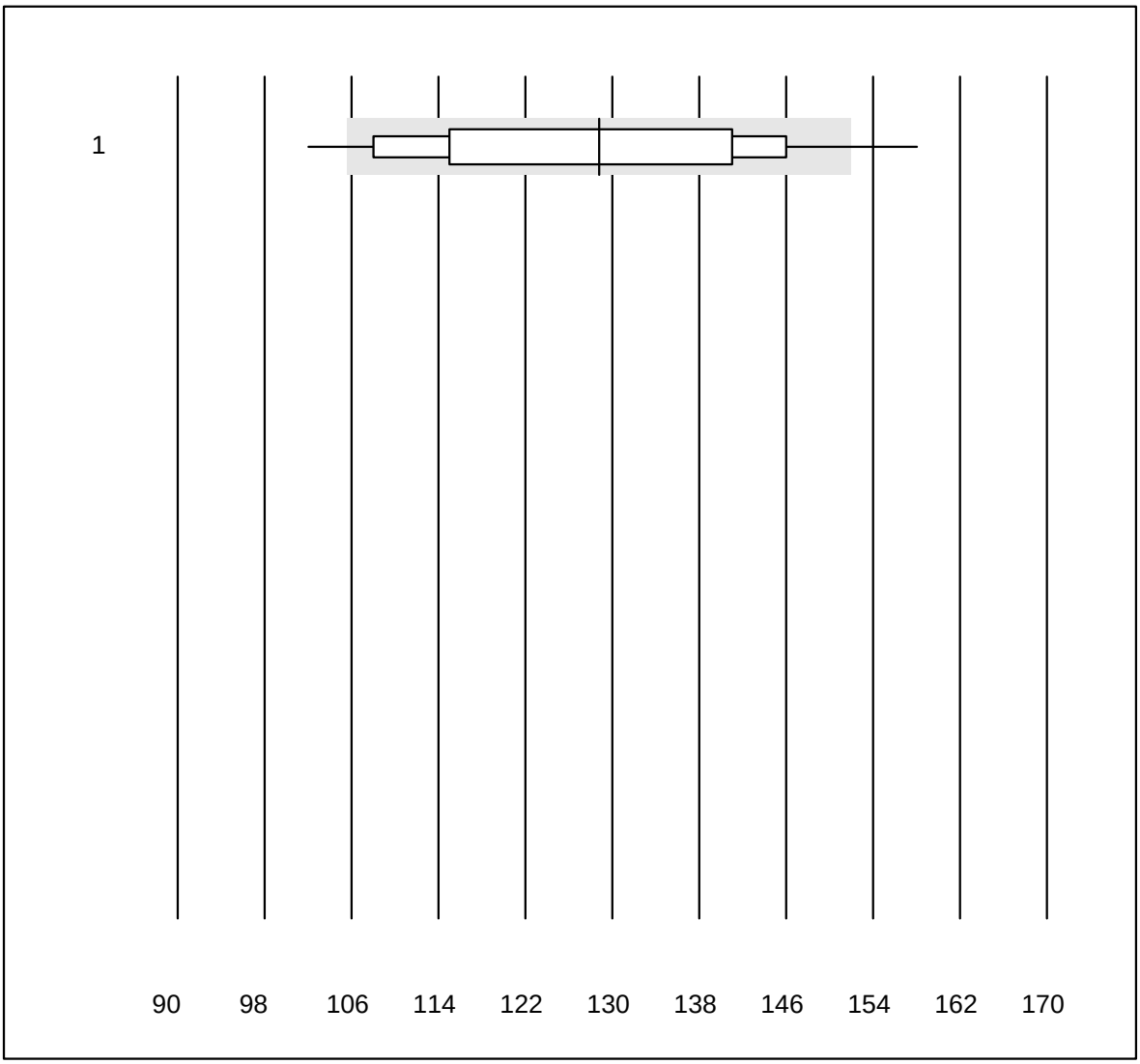
TRAK



MQ tolerance : 25 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Kryptor	4	100.0	0.0	0.0	2.48	12.1	e*

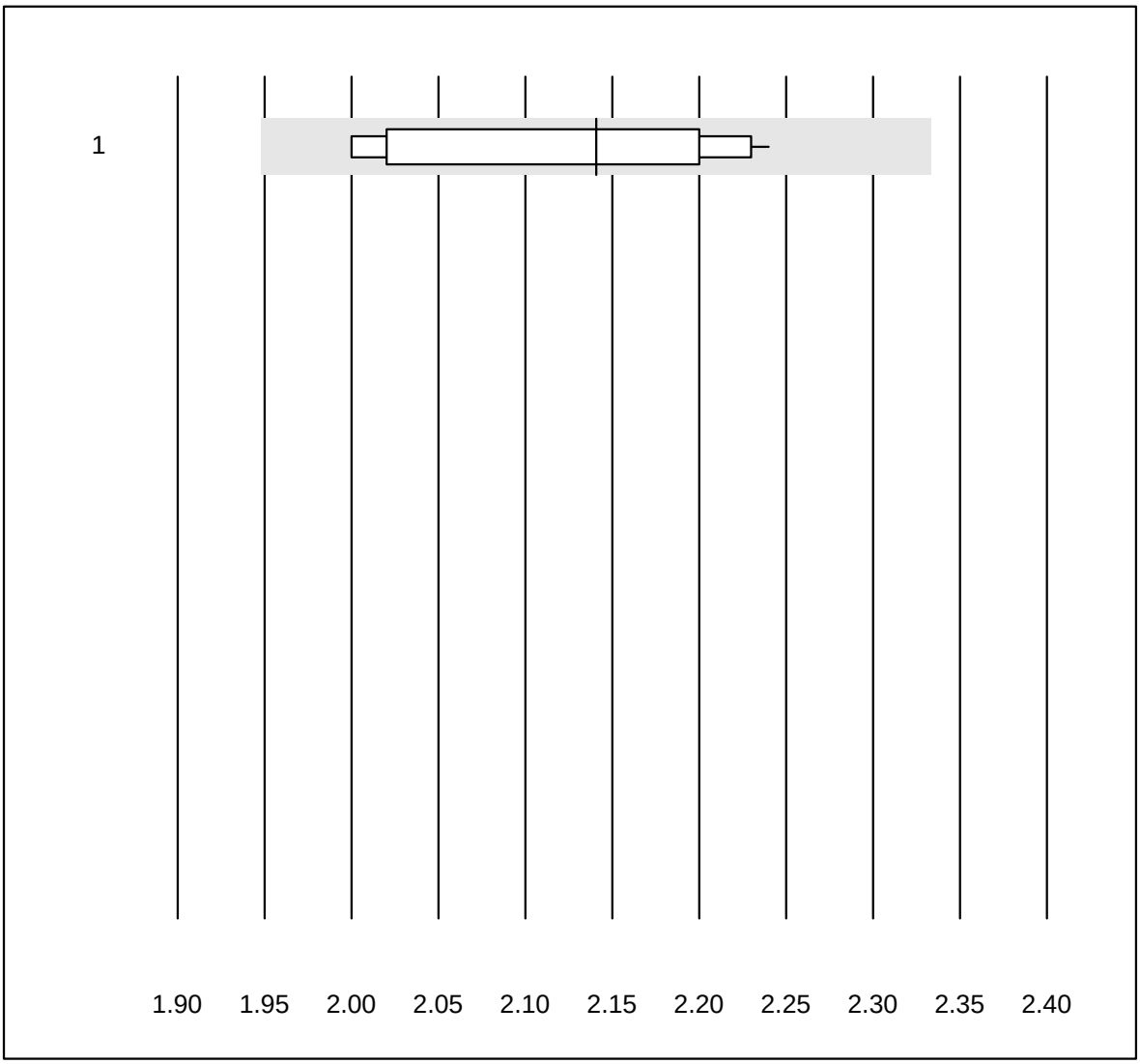
Creatinine WB



QUALAB Toleranz : 18 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Statsensor i / Nova	43	79.1	11.6	9.3	129	11.3	e

Calcium-Urine

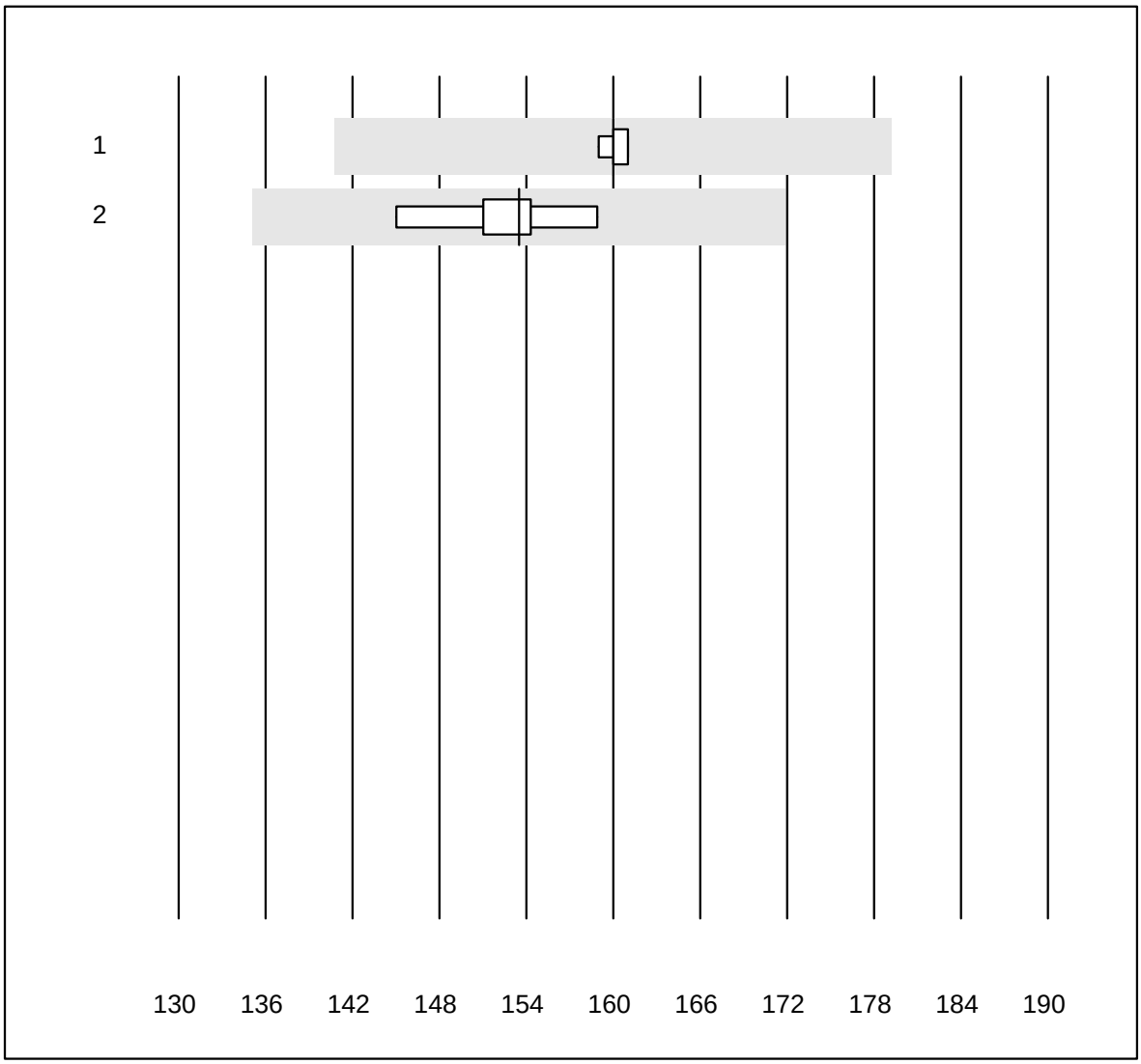


MQ tolerance : 9 %

Calcium-Urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	2.14	4.1	e

Chloride-Urine

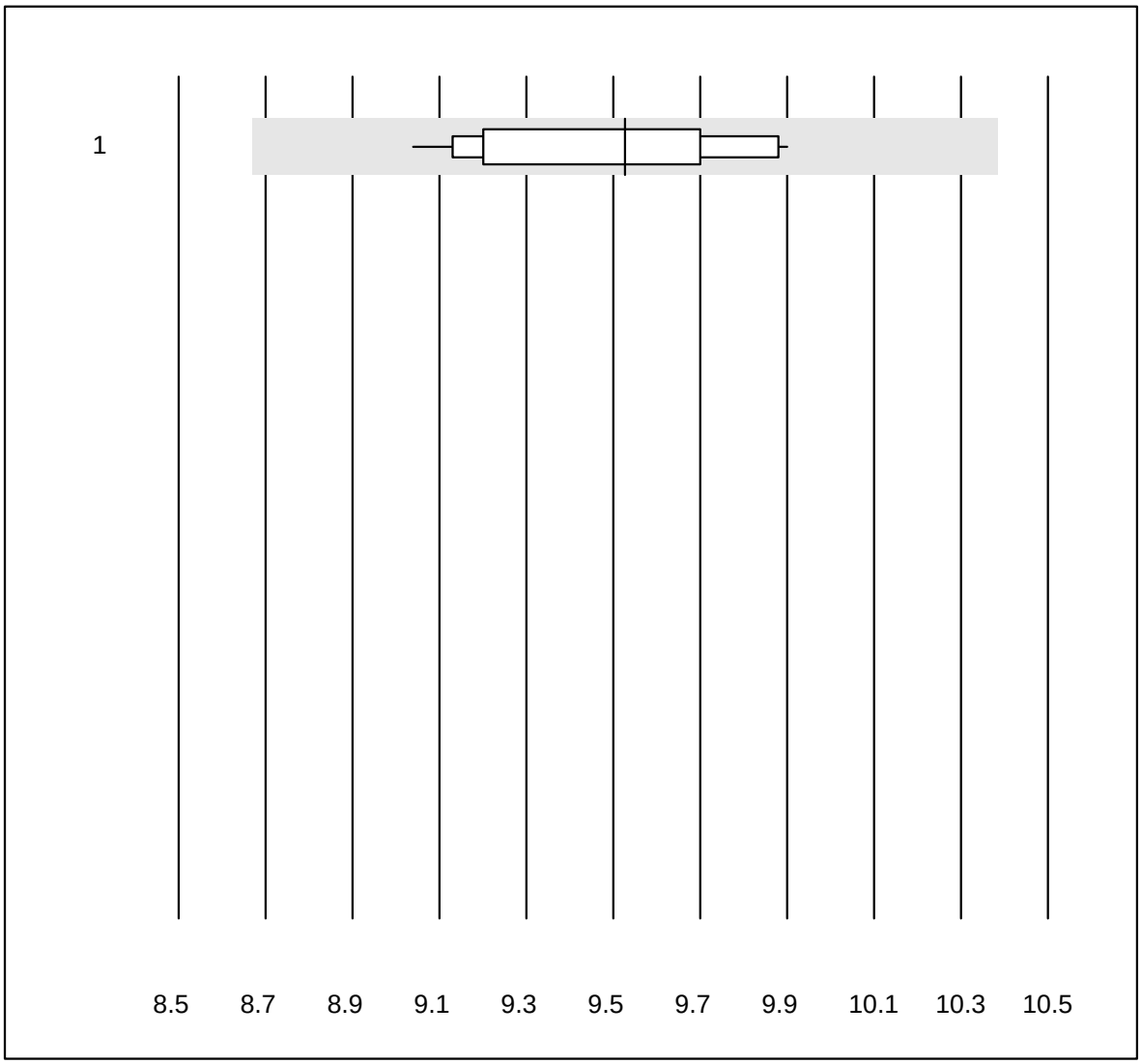


MQ tolerance : 12 %

Chloride-Urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	5	100.0	0.0	0.0	160	0.5	e
2	Cobas	7	100.0	0.0	0.0	154	2.7	e

Glucose-Urine

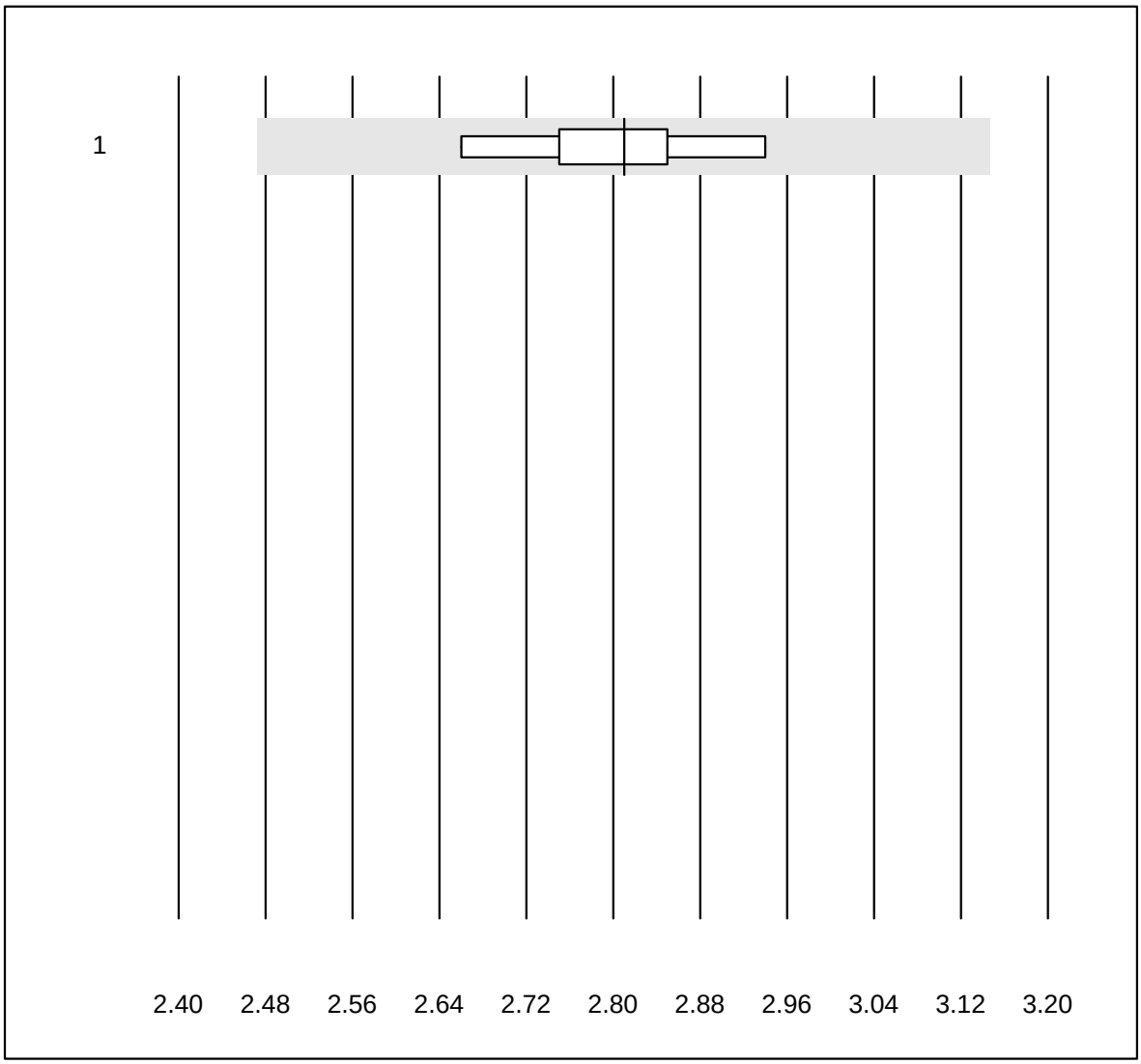


QUALAB Toleranz : 9 %

Glucose-Urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	9.5	3.0	e

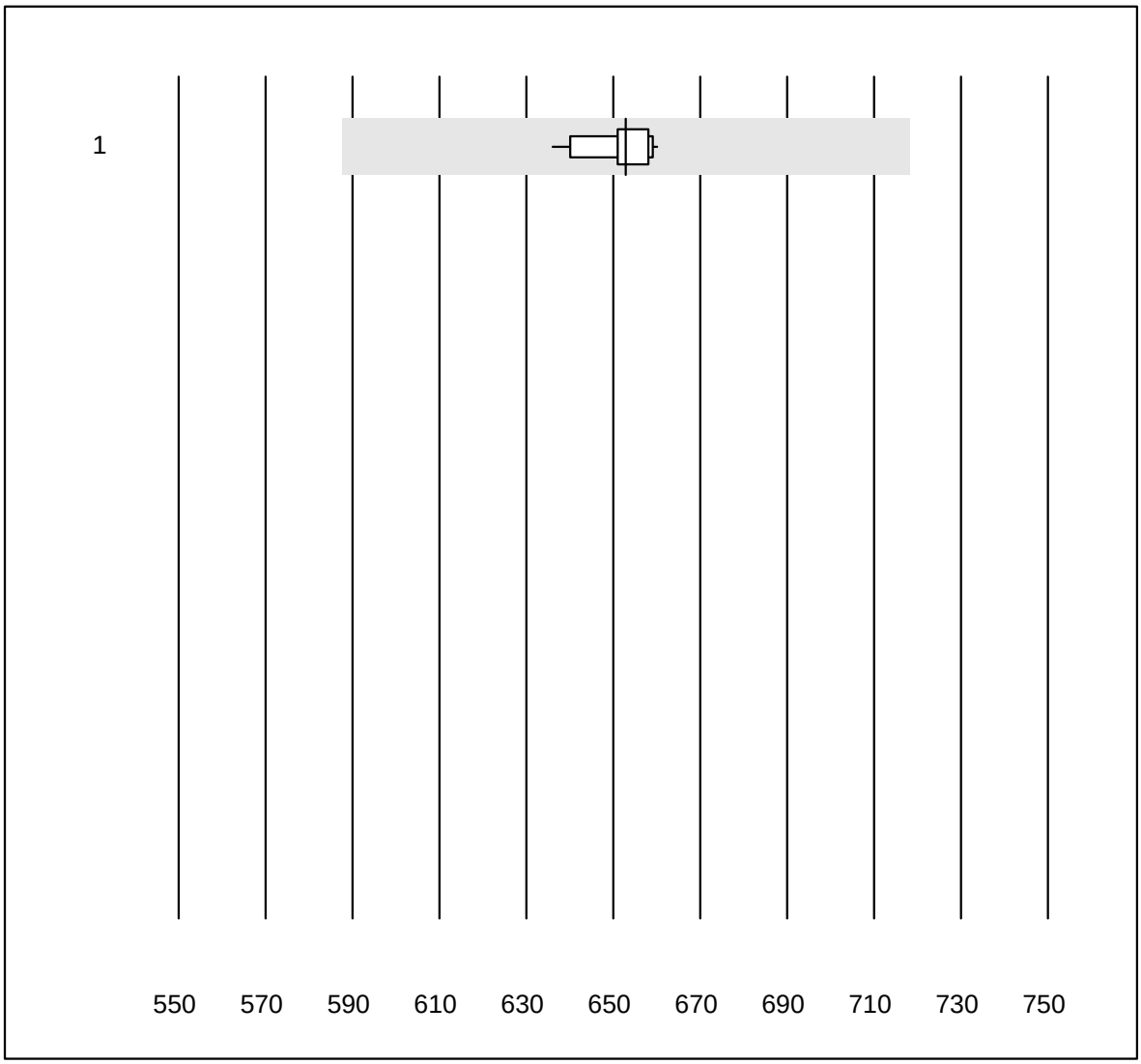
Magnesium-Urine



MQ tolerance : 12 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	7	100.0	0.0	0.0	2.81	3.1	e

Osmolality-Urine

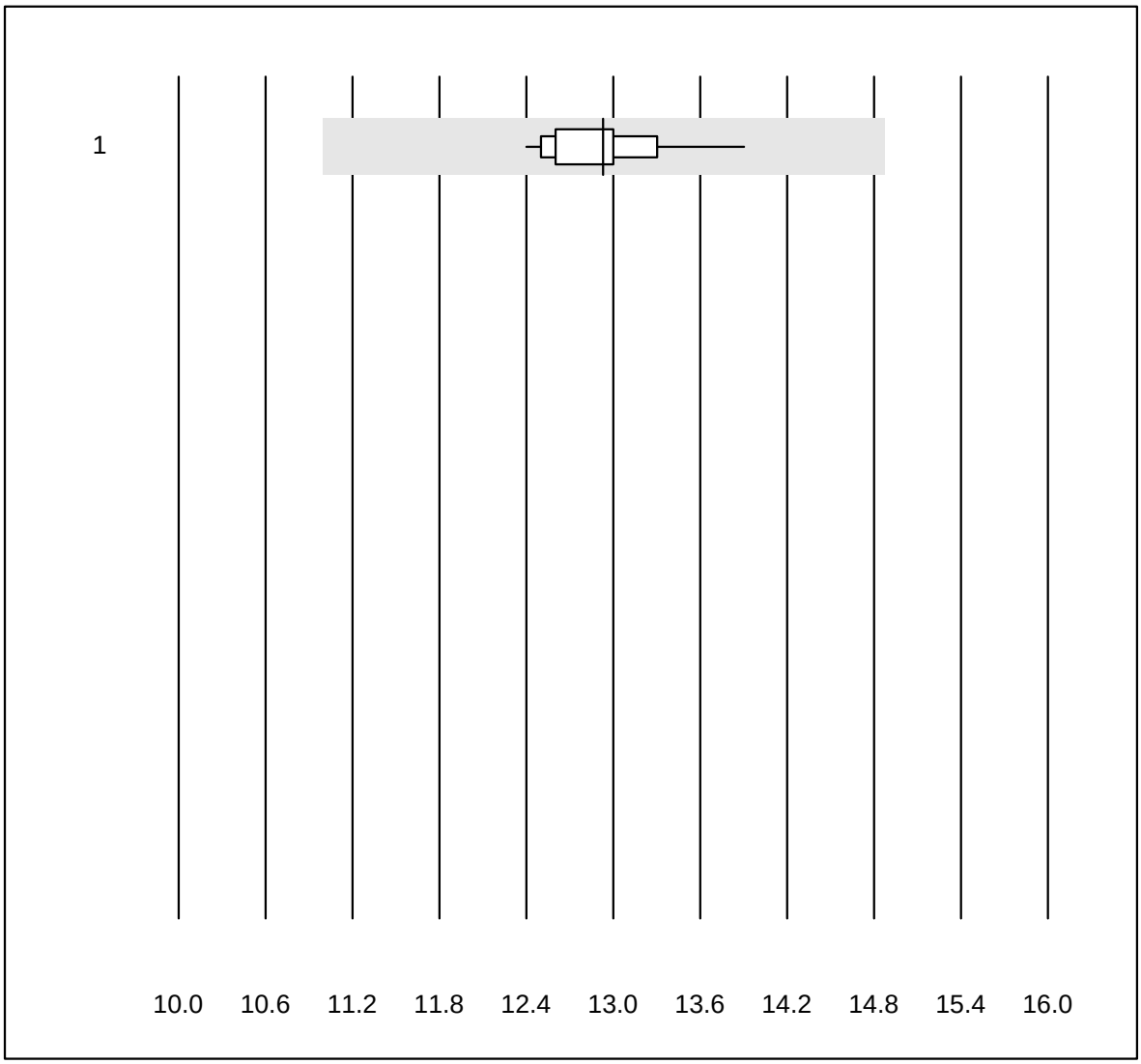


MQ tolerance : 10 %

Osmolality-Urine (mosm/kg)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cryoskopy	13	100.0	0.0	0.0	653	1.1	e

Phosphate-Urine

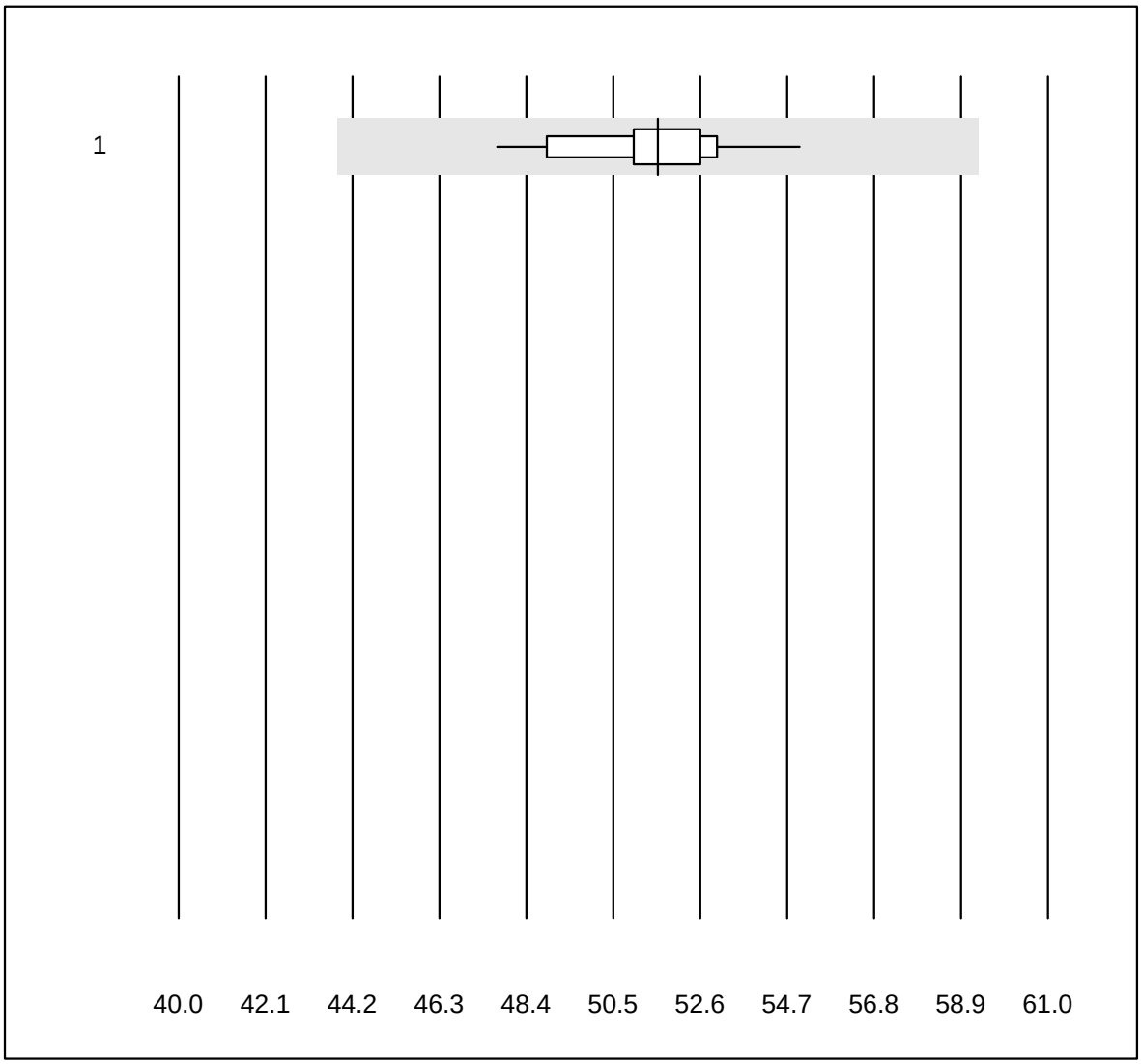


MQ tolerance : 15 %

Phosphate-Urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	12.9	2.8	e

Potassium-Urine

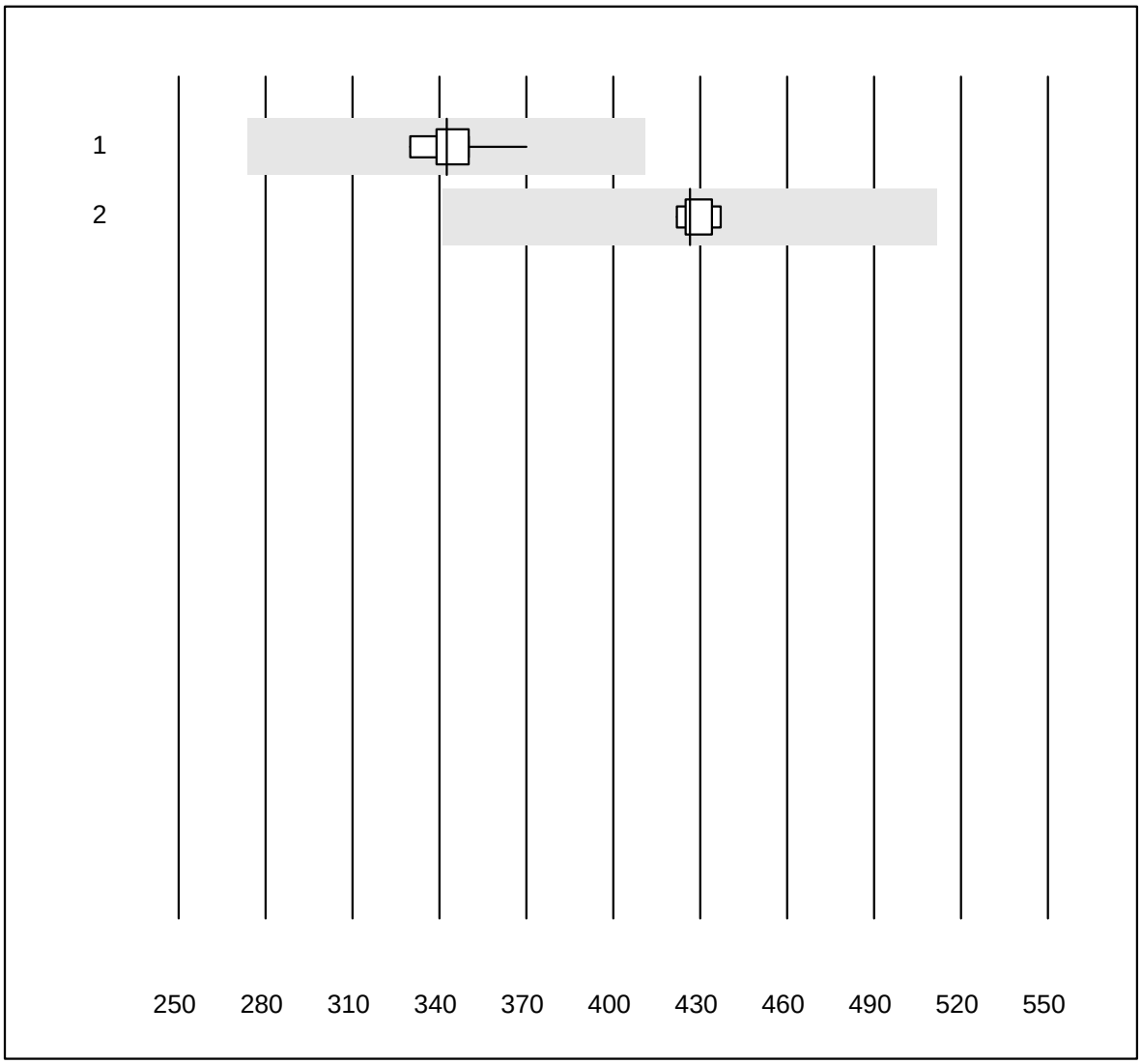


MQ tolerance : 15 %

Potassium-Urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	22	100.0	0.0	0.0	52	3.3	e

Protein-Urine

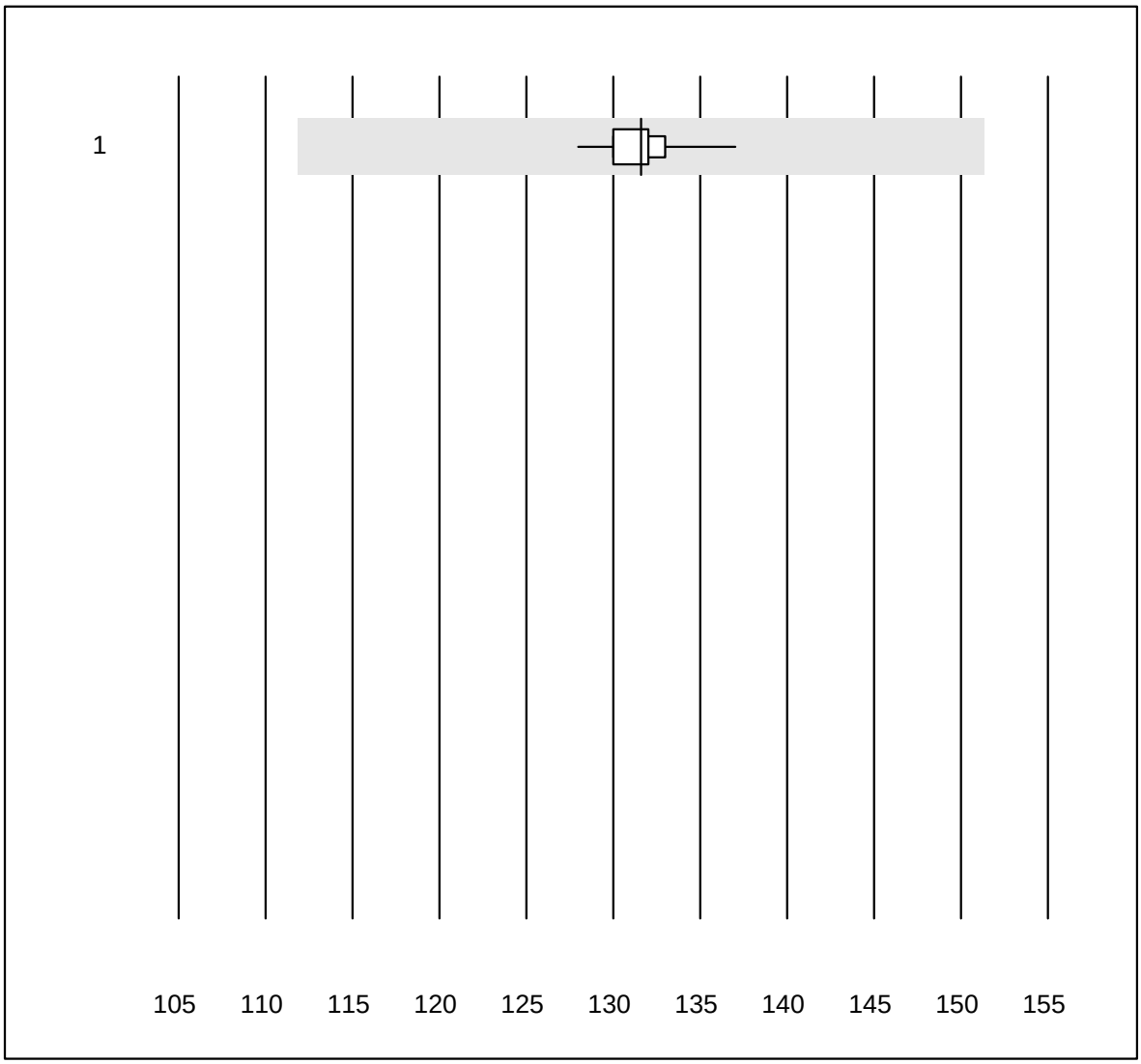


QUALAB Toleranz : 20 %

Protein-Urine (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas/Roche	14	100.0	0.0	0.0	342.5	3.0	e
2	Standard chemistry	9	100.0	0.0	0.0	426.5	1.3	e

Sodium-Urine

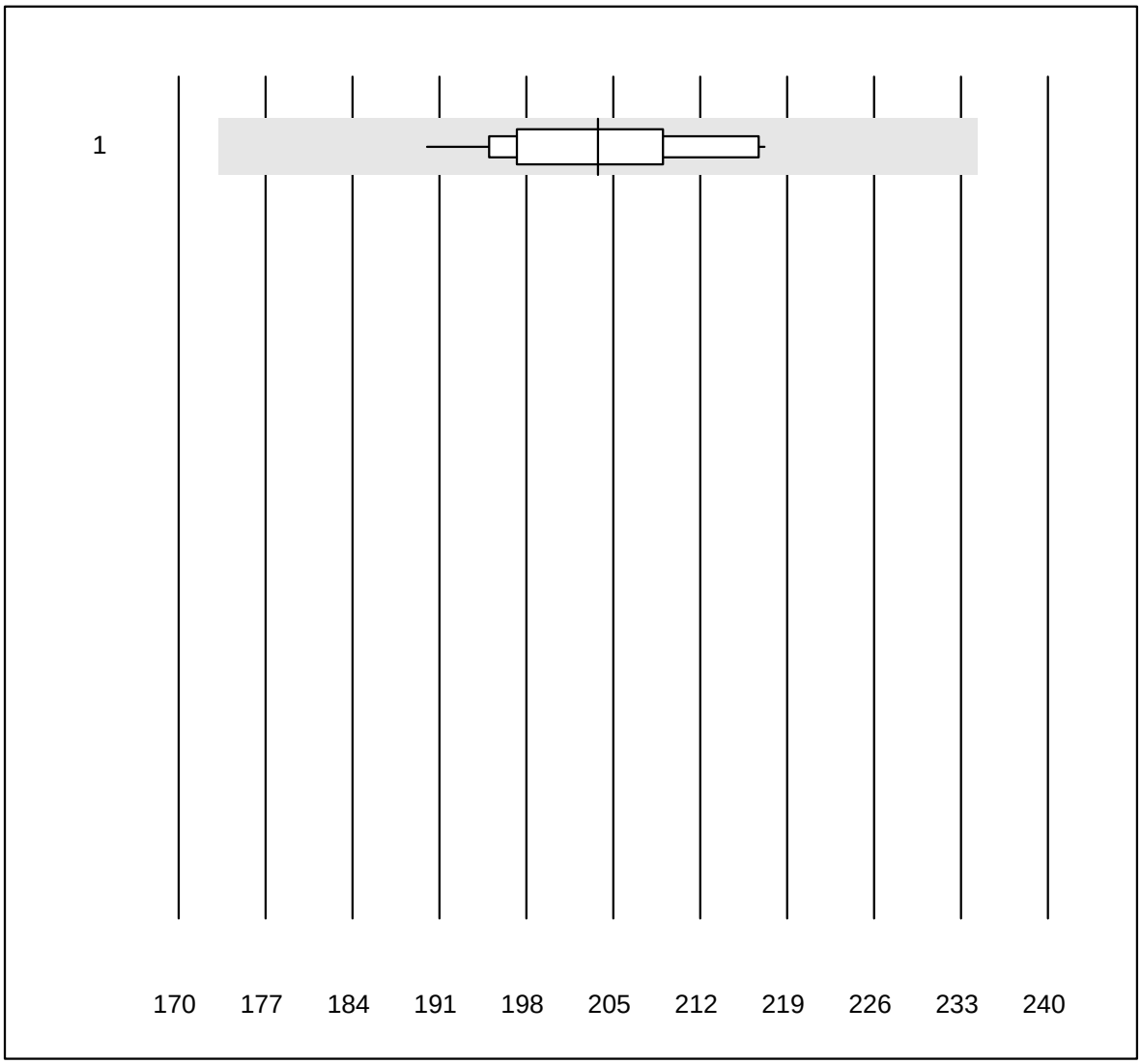


MQ tolerance : 15 %

Sodium-Urine (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	all Participants	23	100.0	0.0	0.0	132	1.4	e

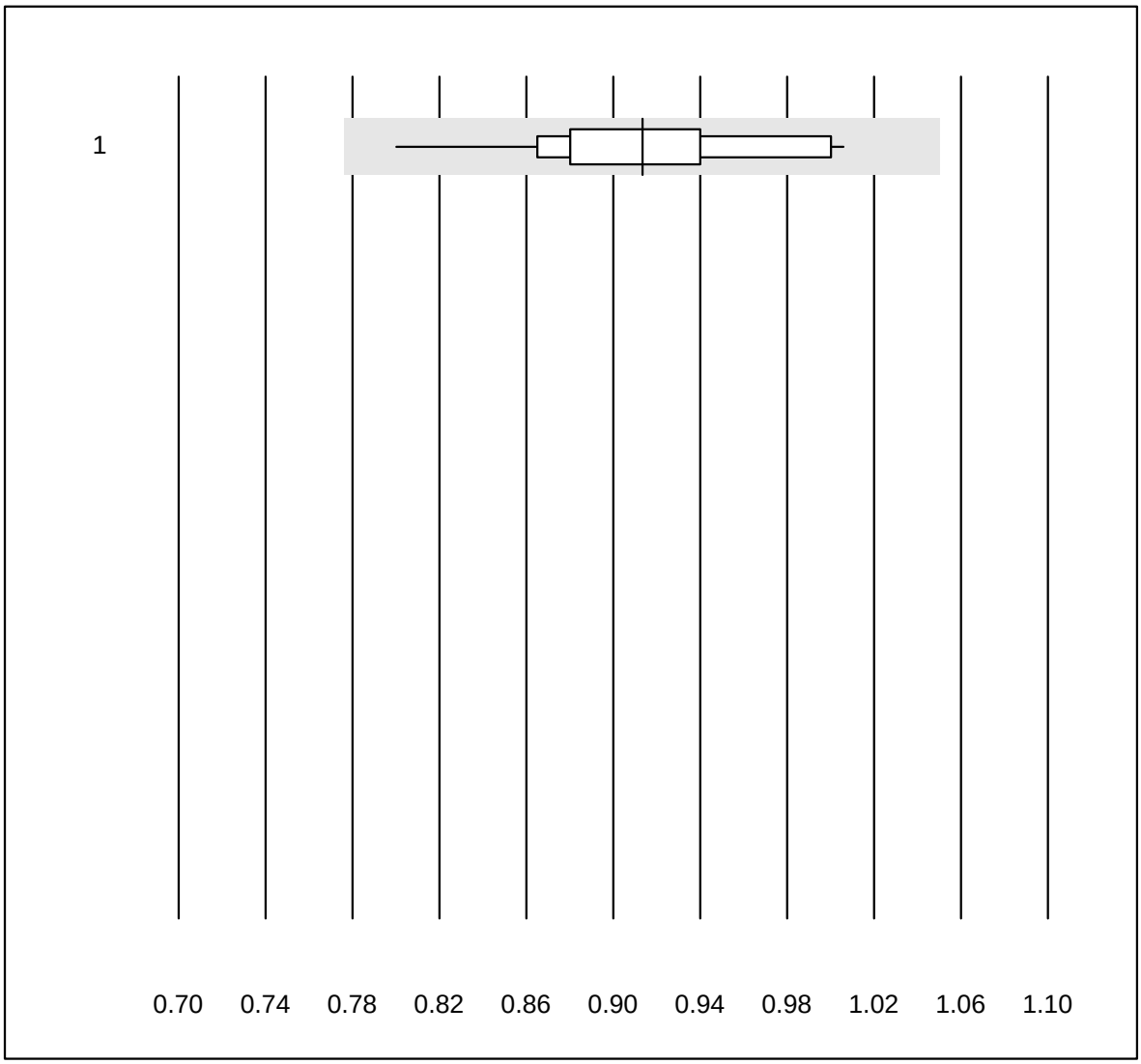
Urea-Urine



MQ tolerance : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	19	100.0	0.0	0.0	204	3.7	e

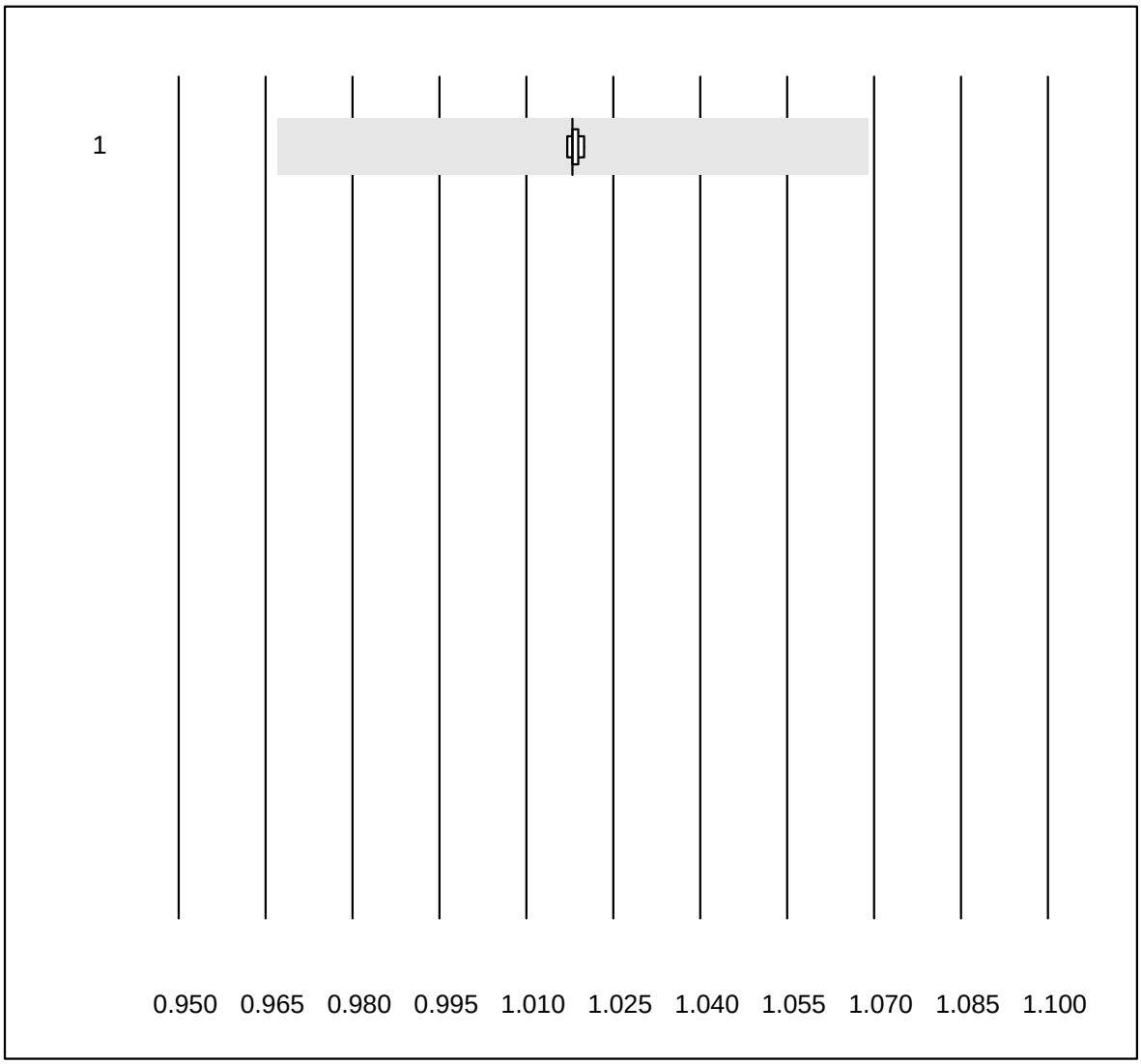
Uric Acid-Urine



MQ tolerance : 15 %

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Standard chemistry	15	100.0	0.0	0.0	0.91	5.8	e

Specific Gravity-Urine

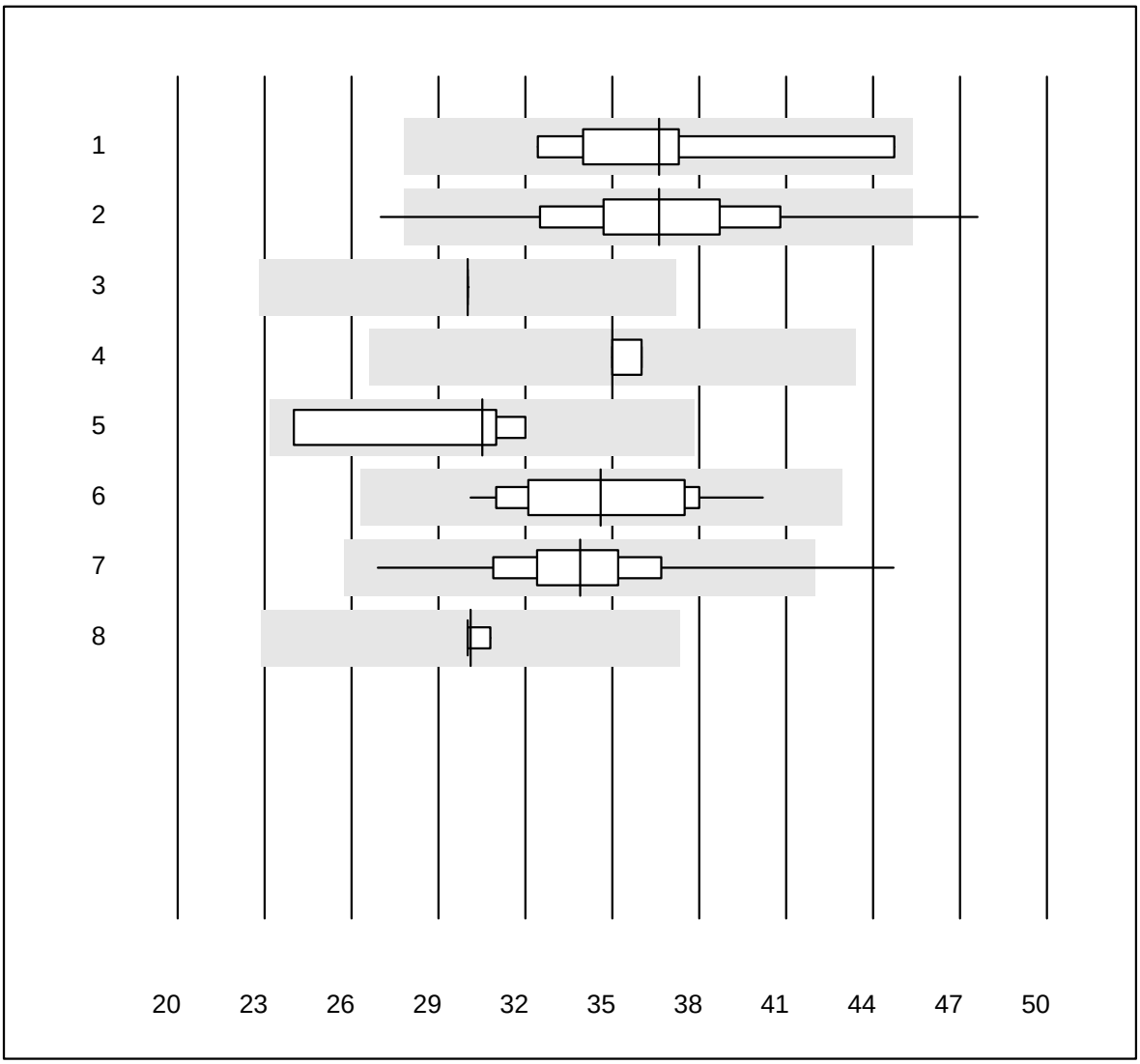


MQ tolerance : 5 %

Specific Gravity-Urine ()

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Refractometer	6	100.0	0.0	0.0	1.018	0.1	e

Creatinine U

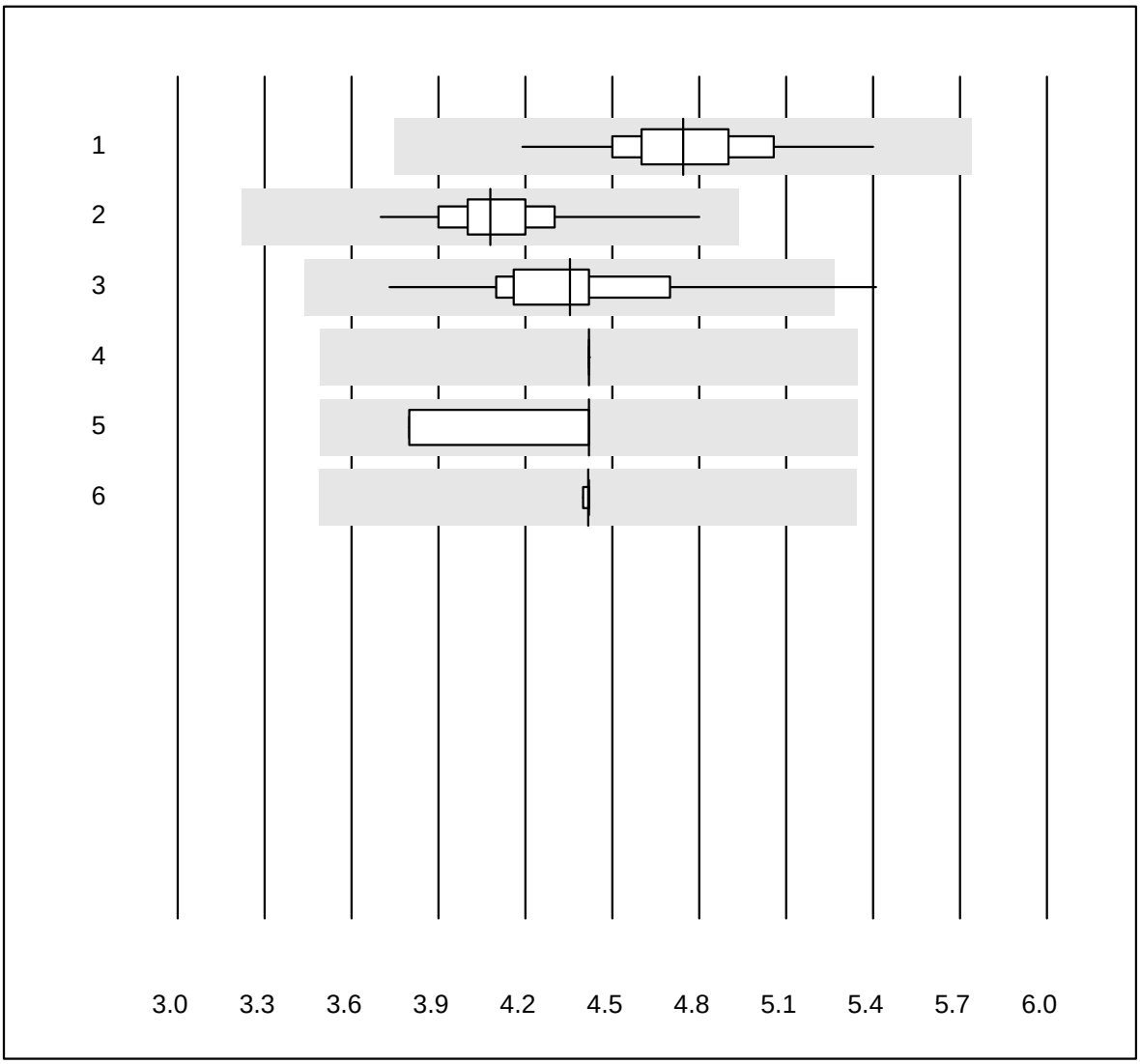


QUALAB Toleranz : 24 %

Creatinine U (mg/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	8	100.0	0.0	0.0	36.6	10.8	e*
2	Afinion	437	95.4	0.9	3.7	36.6	8.8	e
3	Sysmex U	19	63.2	0.0	36.8	30.0	0.0	e
4	Other methods	4	75.0	0.0	25.0	35.0	1.6	a
5	NycoCard	4	100.0	0.0	0.0	30.5	12.3	e*
6	Turbidimetry	24	95.8	0.0	4.2	34.6	8.4	e
7	DCA2000/Vantage	143	96.5	1.4	2.1	33.9	7.4	e
8	Siemens Clinitek	12	66.7	0.0	33.3	30.1	0.9	e

Creatinin Urin



QUALAB Toleranz : 21 %

Creatinin Urin (mmol/l)

Nr.	Methode	Total	% Erfüllt	% ungen.	% Ausr	Zielwert	VK%	Typ
1	DCA2000/Vantage	145	95.2	0.0	4.8	4.7	4.6	e
2	Afinion	436	97.5	0.0	2.5	4.1	4.2	e
3	Standard chemistry	34	97.1	2.9	0.0	4.4	6.6	e
4	Sysmex U	18	77.8	0.0	22.2	4.4	0.0	e
5	Aution Eleven	4	100.0	0.0	0.0	4.4	7.3	e*
6	Siemens Clinitek	12	58.3	0.0	41.7	4.4	0.2	e