

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Bericht des Ringversuchs

2022 - 2

Ringversuchsproben

Die Homogenität und die Stabilität wurden bei allen Proben vor bzw. während des Versandes überprüft und es wurden keine Unregelmässigkeiten festgestellt. Die Eignungsprüfungen wurden von den Laboratorien des Universitätsspitals Zürich durchgeführt (<http://www.uzl.usz.ch/>).

Folgende Ringversuchsproben wurden speziell für MQ im Unterauftrag produziert:

B1 Strep A Test, B2 Uricult, H4 Parasitäre Hämatologie, K14 Tumormarker

Ermittlung der Zielwerte

Zu jedem Zielwert wird die Art der Ermittlung nach ISO17043:2010, B2.1 angegeben (Spalte "Typ"):

- Bekannter Wert, aufgrund der Produktion.
- Zertifizierter Referenzwert bei Verwendung von speziellen Proben
- Referenzwert bestimmt durch Analyse
- Konsenswerte von Expertenlabors
- Konsenswerte der Teilnehmer

Bei Methodengruppen mit mehr als 9 Teilnehmern werden in der Regel Konsenswerte der Teilnehmer ("e") ermittelt. Für die Ermittlung dieser Zielwerte wird der Mittelwert des Methodenkollektives verwendet. Werte deren Abweichung vom Zielwerte grösser als die 1.5 fache Qualab-Toleranz beträgt, werden als Ausreisser bewertet und bei der Sollwert-Berechnung nicht berücksichtigt. Als Ausgangswert für die Ausreisserelimination werden die Messwerte der Eignungsprüfungen verwendet. Um allen Teilnehmern möglichst aussagekräftige Zielwerte zur Verfügung zu stellen, können bei kleineren Methodengruppen auch andere Verfahren eingesetzt werden.

Unsicherheit der ermittelten Zielwerte

Die Standardunsicherheit (u_x) wird mit der folgenden Formel berechnet (ISO13528):

$u_x = (\text{Zielwert}/100) * (1.25/\text{Quadratwurzel von "Anzahl der Teilnehmer") * VK\%$

- u_x hat die gleiche Einheit wie der Zielwert
- u_x kann mit der Standardabweichung des Teilnehmerkollektivs ($SD = \text{Zielwert} * VK\% / 100$) verglichen werden
- Für Teilnehmerzahlen >18 ist die Standardunsicherheit (u_x) deutlich kleiner als die Streuung des Teilnehmerkollektivs und kann vernachlässigt werden.

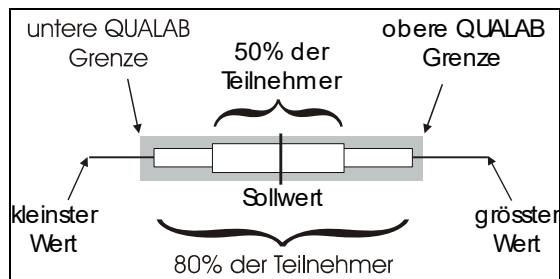
QUALAB und MQ Toleranzen

Für alle obligatorischen Analysen werden die Qualab-Toleranzen verwendet (www.qualab.ch, externe Qualitätskontrolle). Für nicht-obligatorische Analysen werden die Toleranzen durch den Ringversuchsleiter von MQ festgelegt.

Ist die ermittelte Unsicherheit u_x des Zielwertes grösser als 15% der Qualab oder MQ Toleranz, wird der Buchstabe der die Art der Zielwertermittlung angibt, zusätzlich mit einem Stern markiert (Beispiel "e*"). Wir machen damit die Teilnehmer darauf aufmerksam, dass die Unsicherheit des Sollwertes einen Einfluss auf die Bewertung haben kann.

Grafiken

Die Resultate werden folgendermassen grafisch dargestellt:



Vergleich der Geräte

Die Daten in diesem Bericht ermöglichen Ihnen, die Leistungsfähigkeit der verschiedenen Geräte miteinander zu vergleichen. Dabei dürfen Sie aber folgendes nicht vergessen:

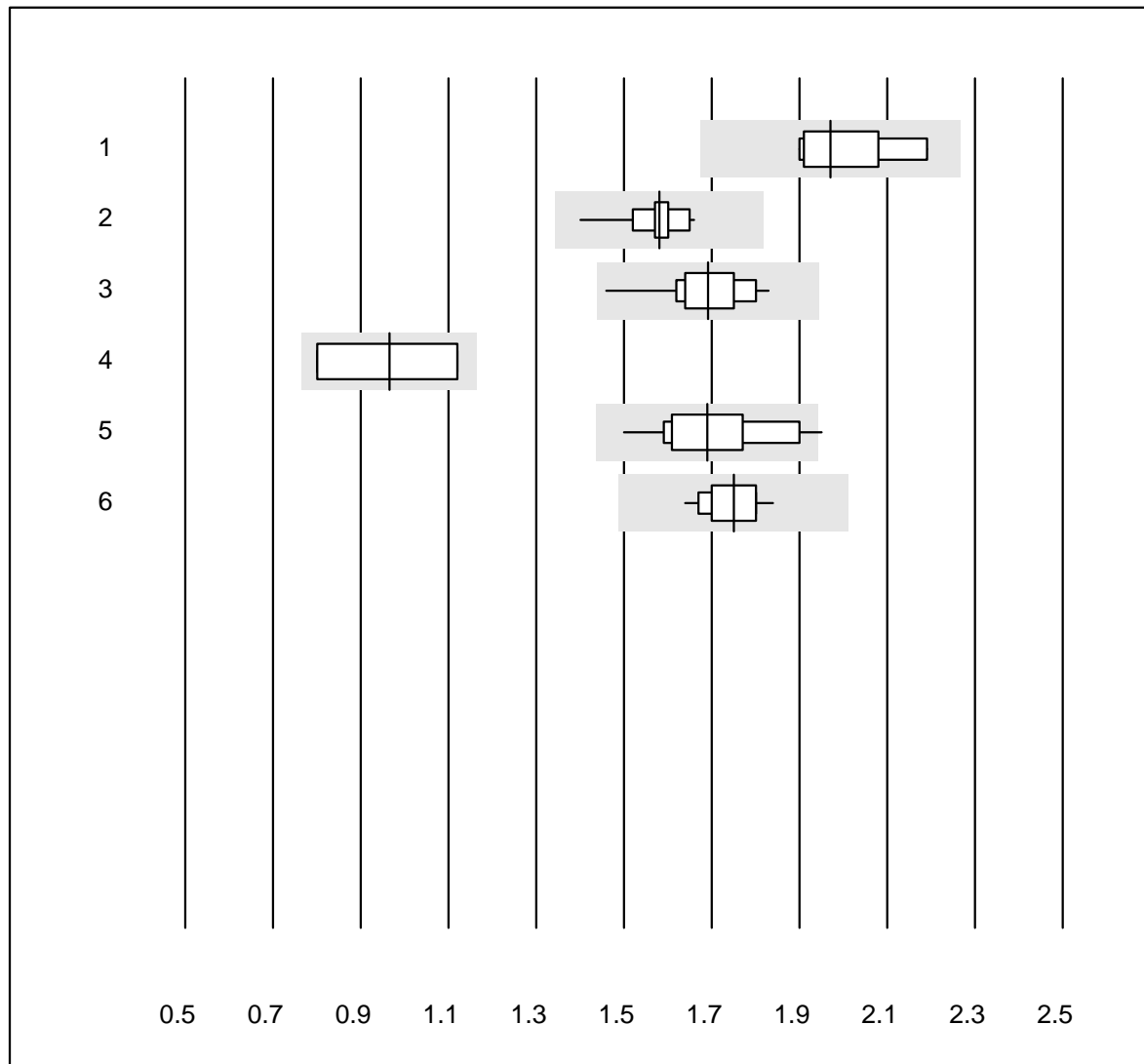
- Bei der Chemie-Kontrolle K1 handelt es sich um ein gebrauchsbereites kommerzielles Kontrollserum. Auch wenn die Probe menschlichen Ursprungs war, ist es möglich, dass Matrixeffekte auftreten. Diese sind geräteabhängig und führen zu den unterschiedlichen Zielwerten.
- Es wurde nur eine Probe gemessen. Da die Streuung der Resultate von der Beschaffenheit der Probe (Matrixeffekte) und von der Höhe des Wertes abhängt, sind die ermittelten Variationskoeffizienten (VK in%) nicht allgemein gültig.
- Ein grosser Teil der Ausreisser ist auf administrative Fehler (falsche Einheit, Verwechslung der Resultate) oder auf Bedienungsfehler (falsche Probe, nicht korrekt aufgelöst, nicht gut gemischt) zurückzuführen und hat nichts mit dem Gerätetyp zu tun.

Zürich, 4.7.2022

Dr. R. Fried
Ringversuchsleiter

Es ist nicht erlaubt, diesen Bericht oder Teile davon ohne unsere schriftliche Einwilligung zu veröffentlichen. Das Original wird auf www.mqzh.ch publiziert.

Quick OA

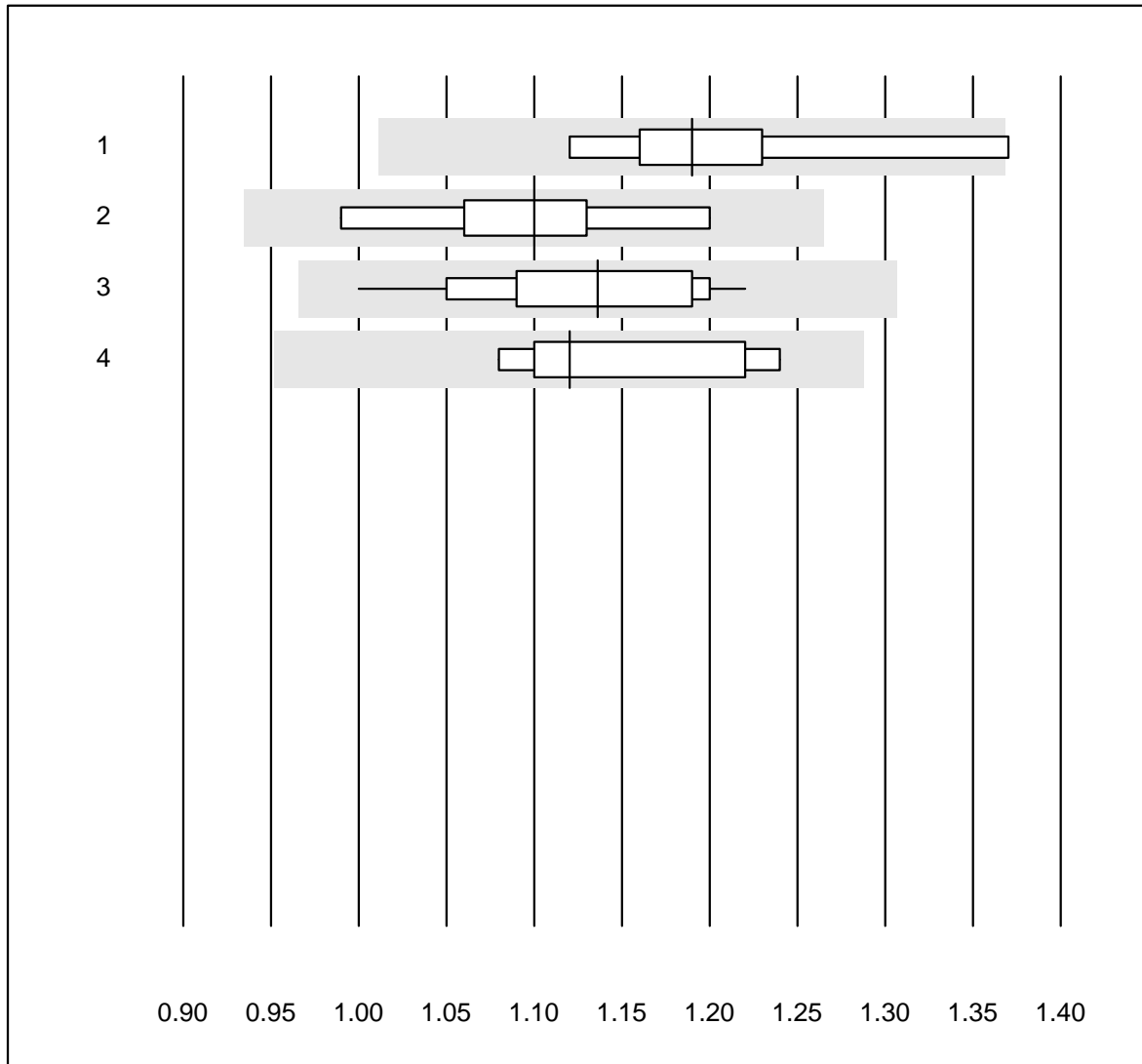


QUALAB Toleranz : 15 %
(< 1.30: +/- 0.20)

Quick OA ()

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin Plus	5	100.0	0.0	0.0	1.97	6.1	e*
2	Innovin	14	100.0	0.0	0.0	1.58	4.0	e
3	Recombiplastin 2G	12	100.0	0.0	0.0	1.69	5.8	e
4	Eurolyser	4	75.0	0.0	25.0	0.97	20.0	e*
5	andere Methoden	14	92.9	7.1	0.0	1.69	7.4	e*
6	Neoplastin R	12	100.0	0.0	0.0	1.75	3.4	e

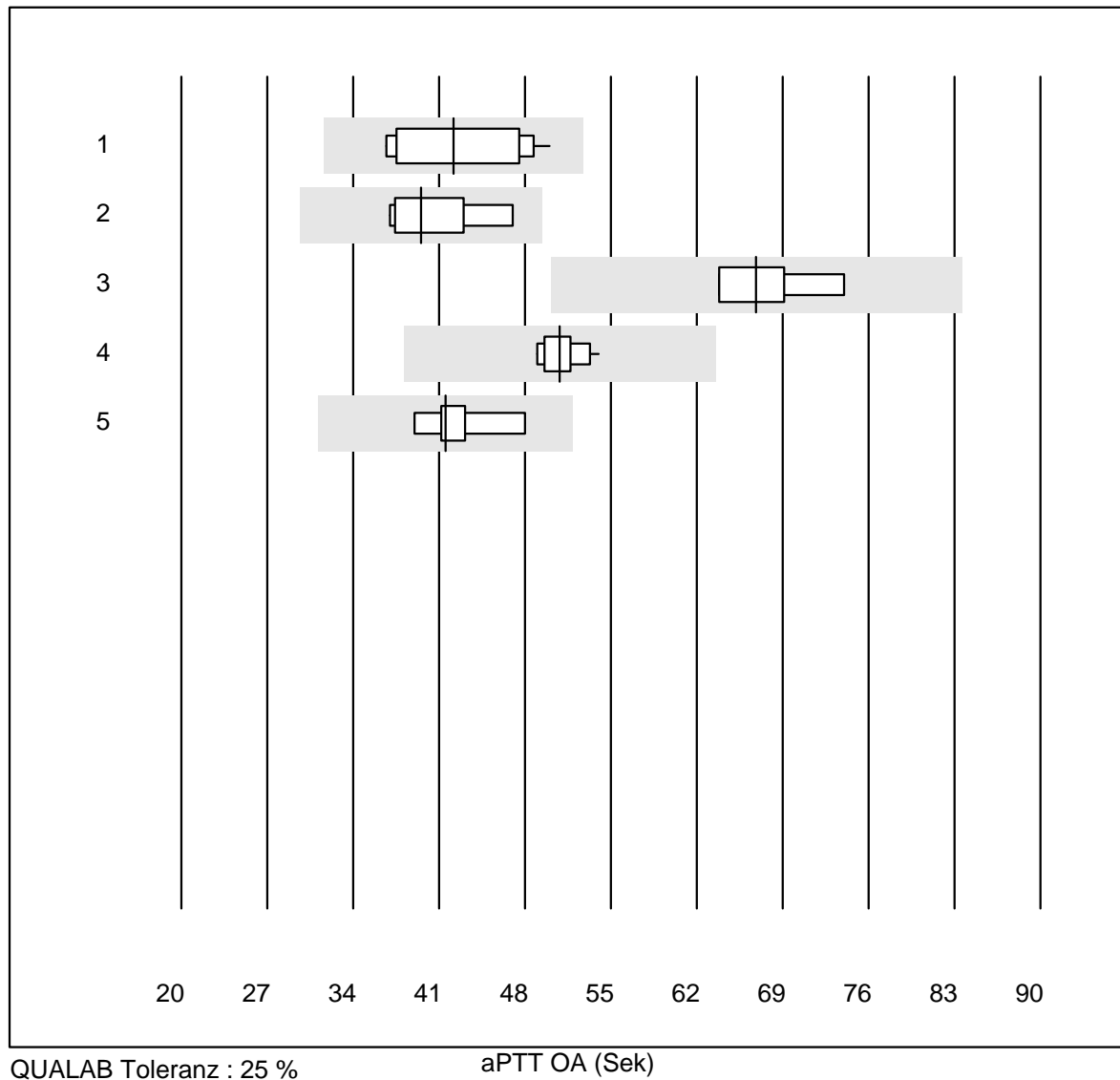
Fibrinogen OA



QUALAB Toleranz : 15 %

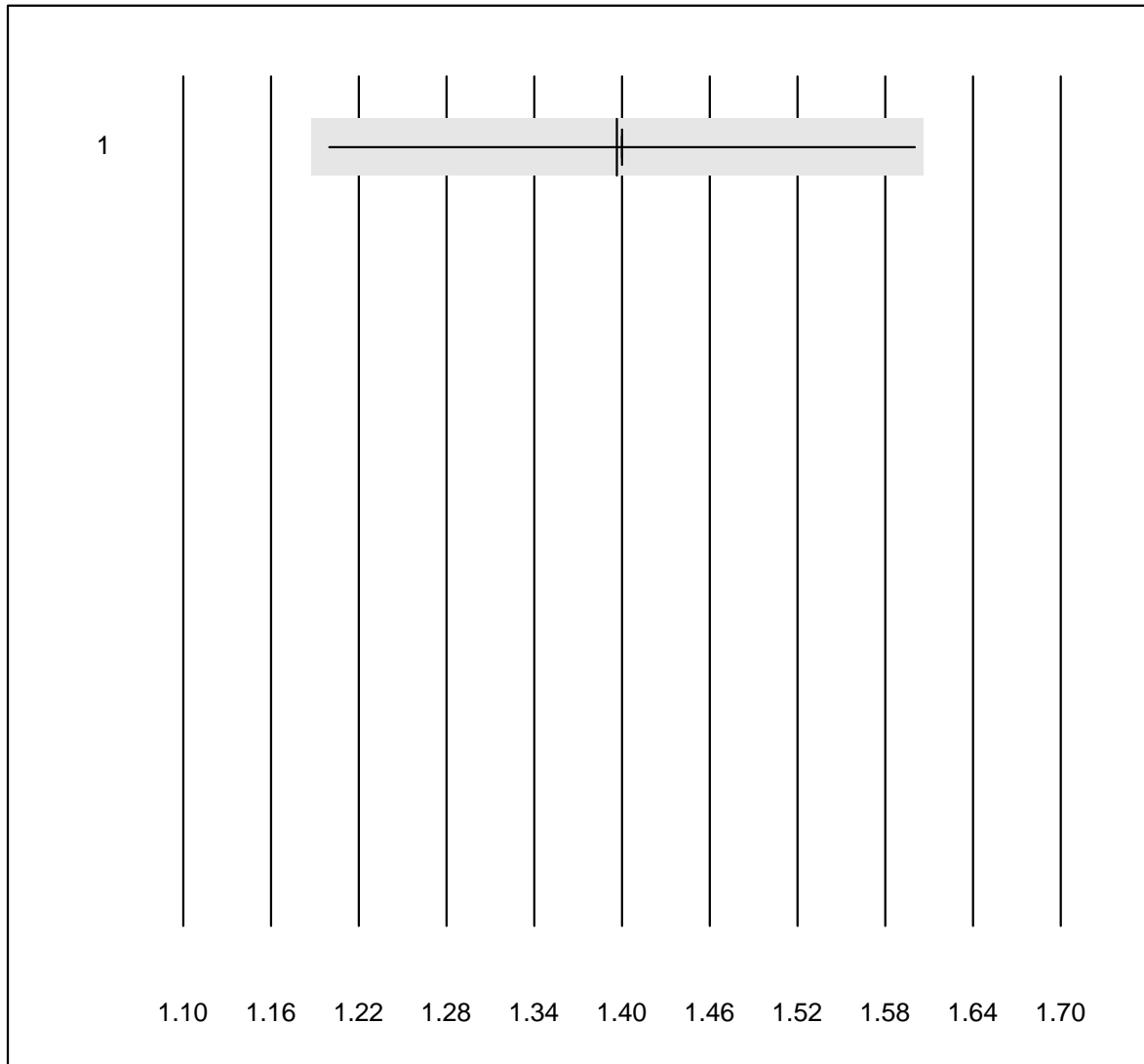
Fibrinogen OA (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	andere Methoden	7	85.7	14.3	0.0	1.19	6.6	e*
2	Siemens Thrombin	6	100.0	0.0	0.0	1.10	6.5	e*
3	Stago/STA	16	100.0	0.0	0.0	1.14	5.7	e
4	Fibrinogen Q.F.A.	5	100.0	0.0	0.0	1.12	6.3	e*

aPTT OA

Nr.	Method	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	andere Methoden	10	100.0	0.0	0.0	42.2	12.2	e*
2	Actin FS	6	100.0	0.0	0.0	39.5	9.7	e*
3	Pathromtin SL	4	100.0	0.0	0.0	66.9	6.9	e*
4	Stago/STA	15	100.0	0.0	0.0	50.8	3.0	e
5	aPTT-SP	7	100.0	0.0	0.0	41.5	6.6	e

INR CoaguChek

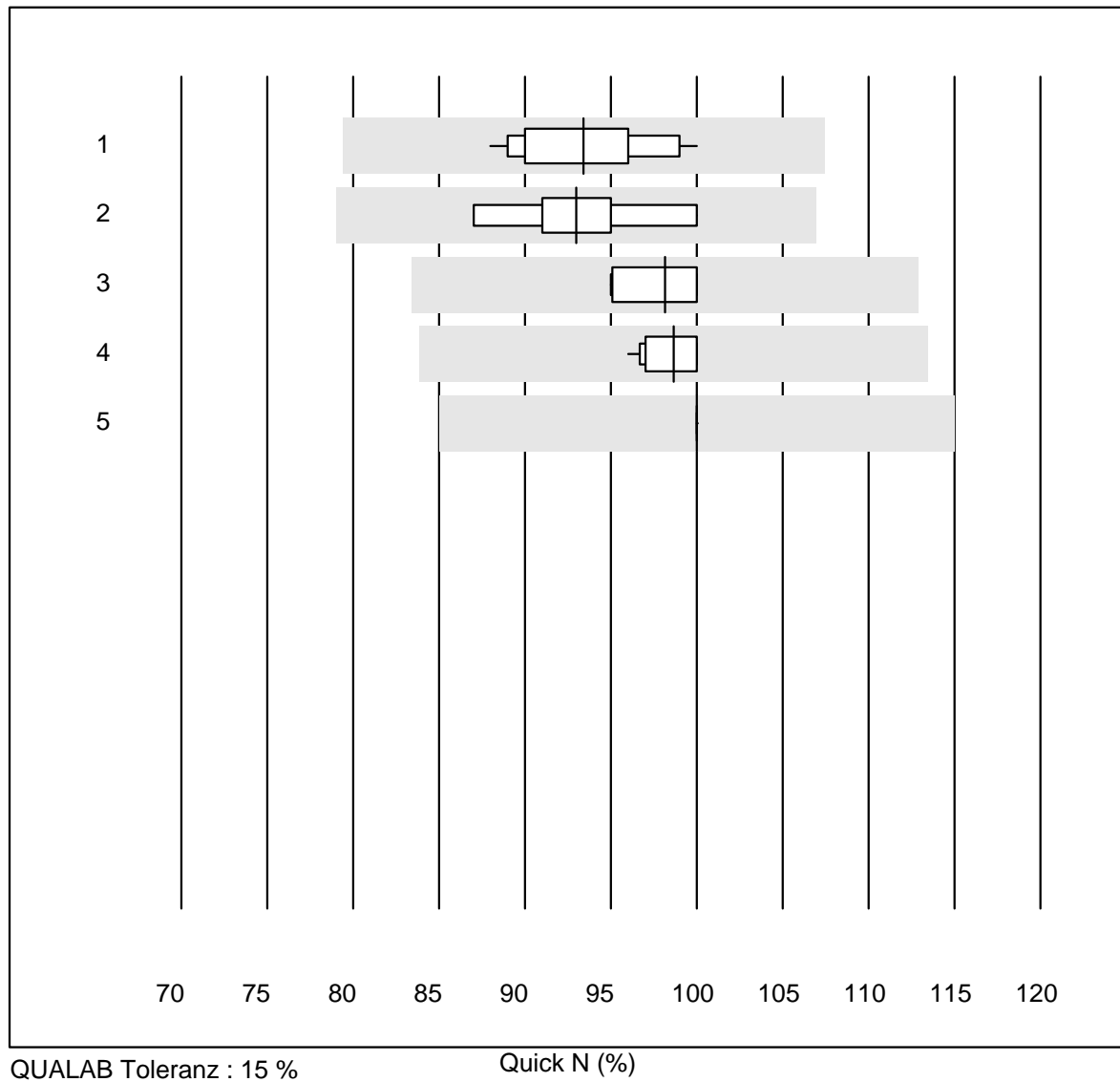


QUALAB Toleranz : 15 %

INR CoaguChek ()

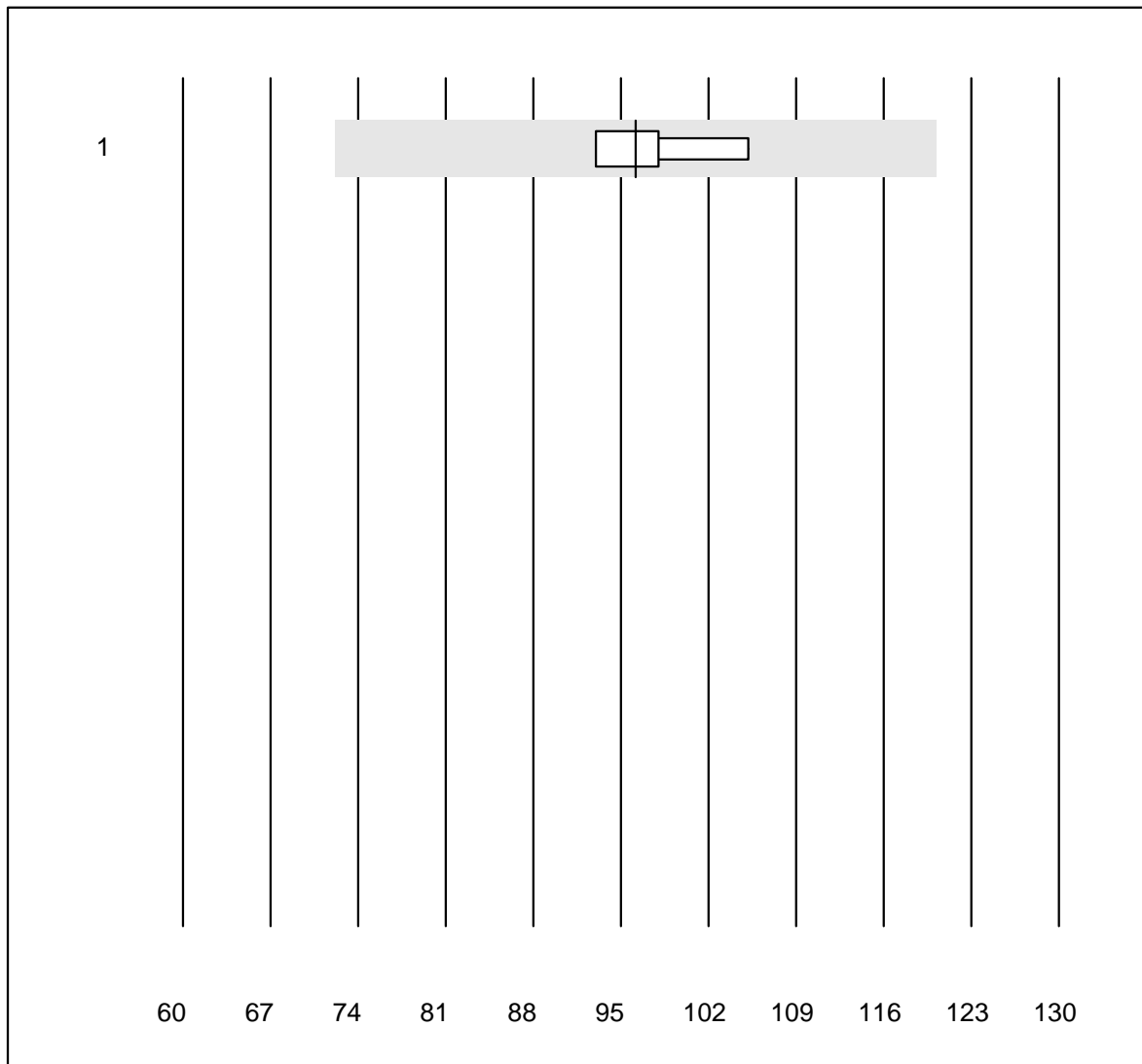
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	741	98.8	0.0	1.2	1.4	2.1	e

Quick N



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Neoplastin R	12	100.0	0.0	0.0	93	4.6	e
2 Neoplastin Plus	6	100.0	0.0	0.0	93	4.7	e*
3 Innovin	10	100.0	0.0	0.0	98	2.3	e
4 Alle Methoden	12	100.0	0.0	0.0	99	1.6	e
5 Recombiplastin 2G	8	100.0	0.0	0.0	100	0.0	e

Faktor II

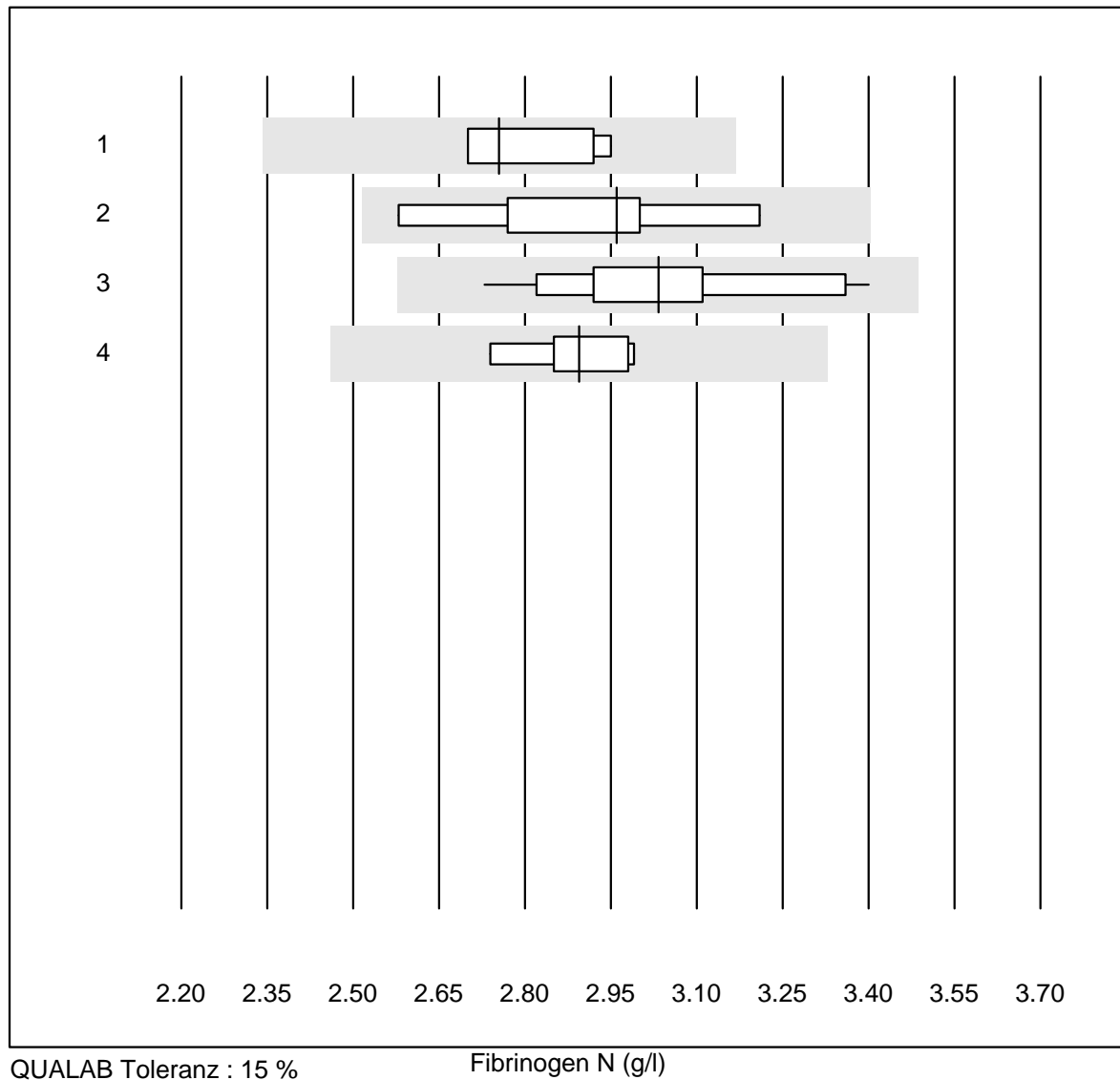


MQ Toleranz : 25 %

Faktor II (%)

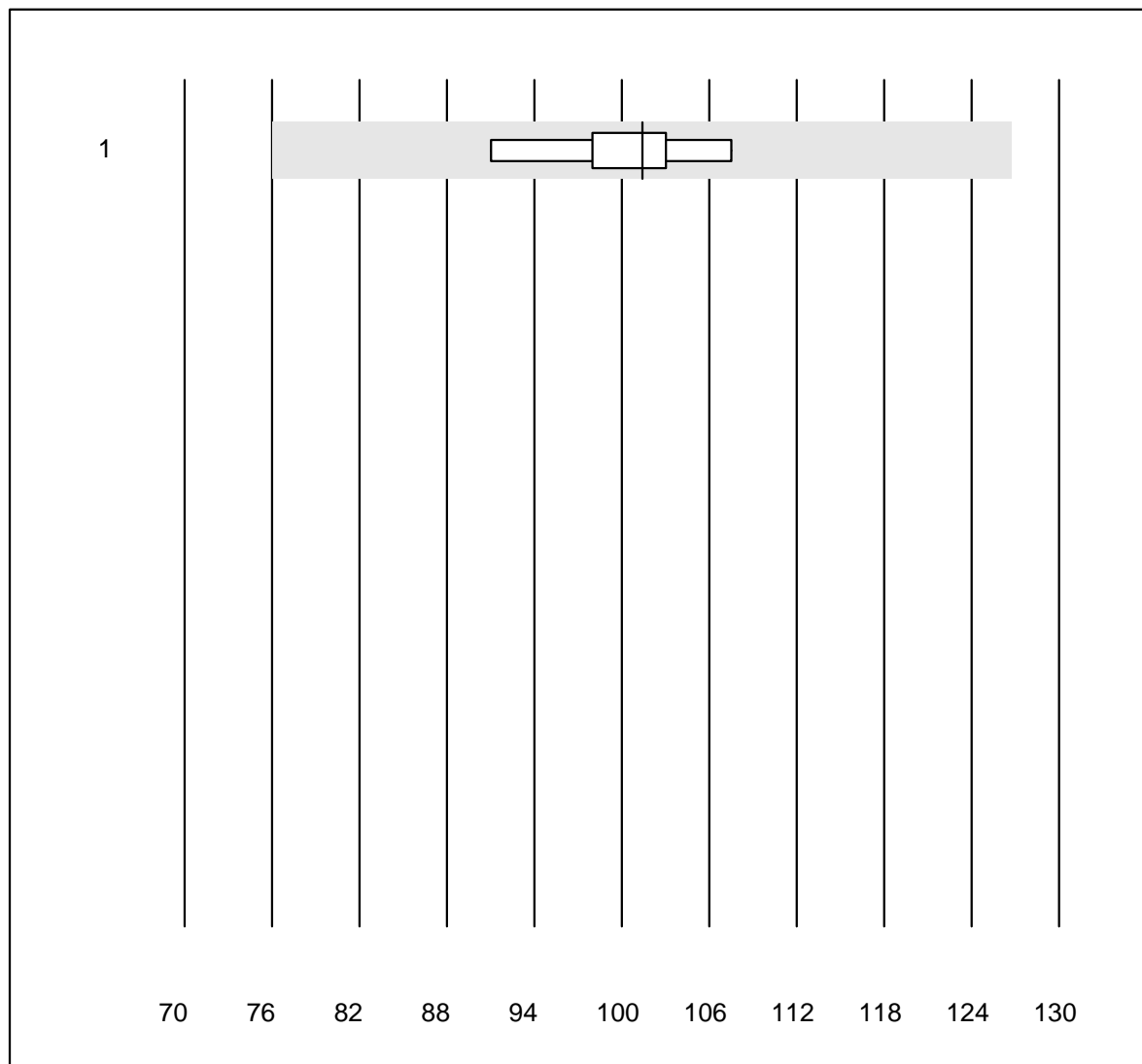
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	96.2	5.6	e

Fibrinogen N



Nr.	Method	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	2.76	4.0	e
2	andere Methoden	9	100.0	0.0	0.0	2.96	6.4	e*
3	Stago/STA	19	100.0	0.0	0.0	3.03	5.6	e
4	Fibrinogen Q.F.A.	6	100.0	0.0	0.0	2.90	3.2	e

Faktor V

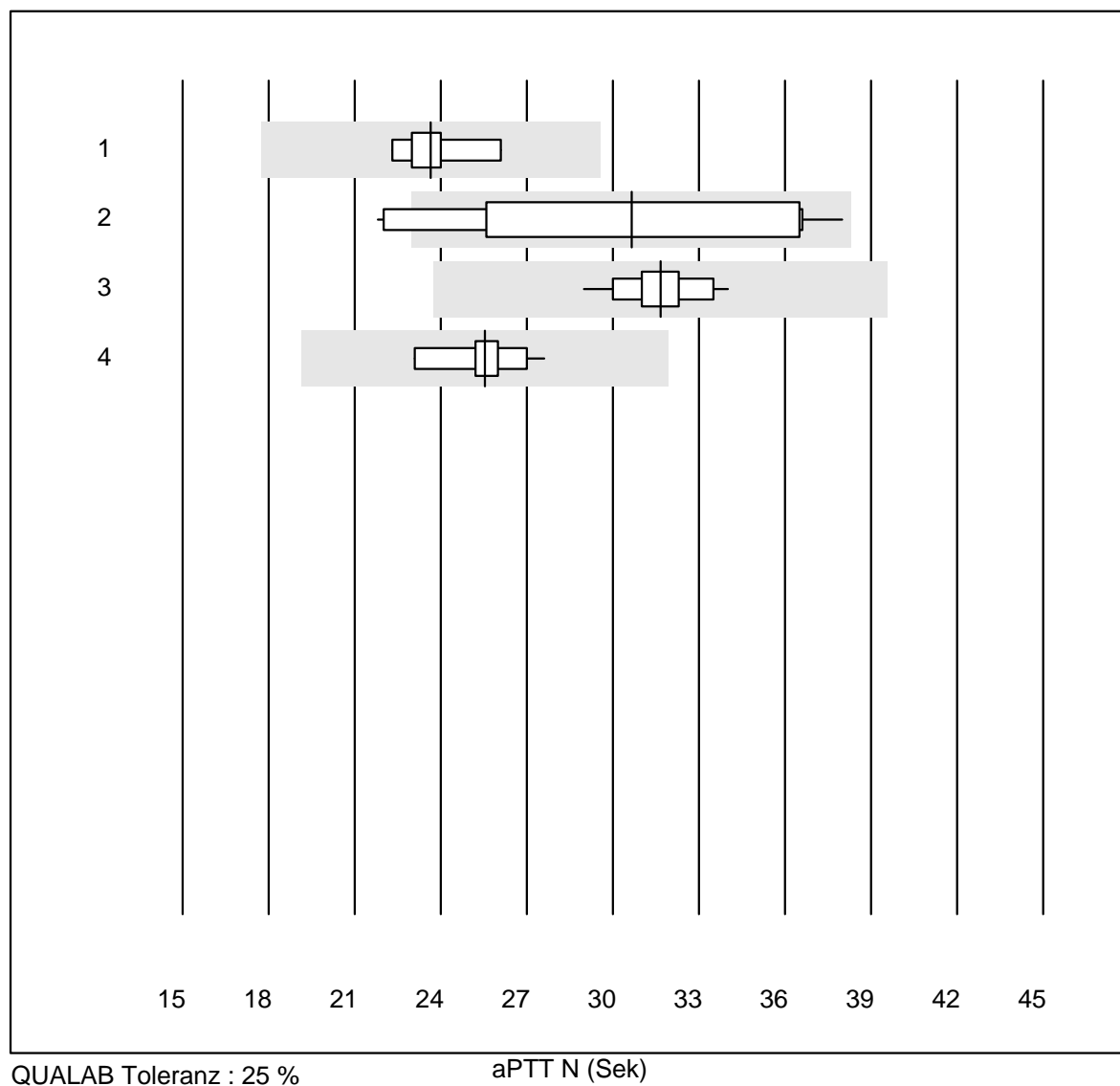


MQ Toleranz : 25 %

Faktor V (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	8	100.0	0.0	0.0	101.4	4.8	e

aPTT N

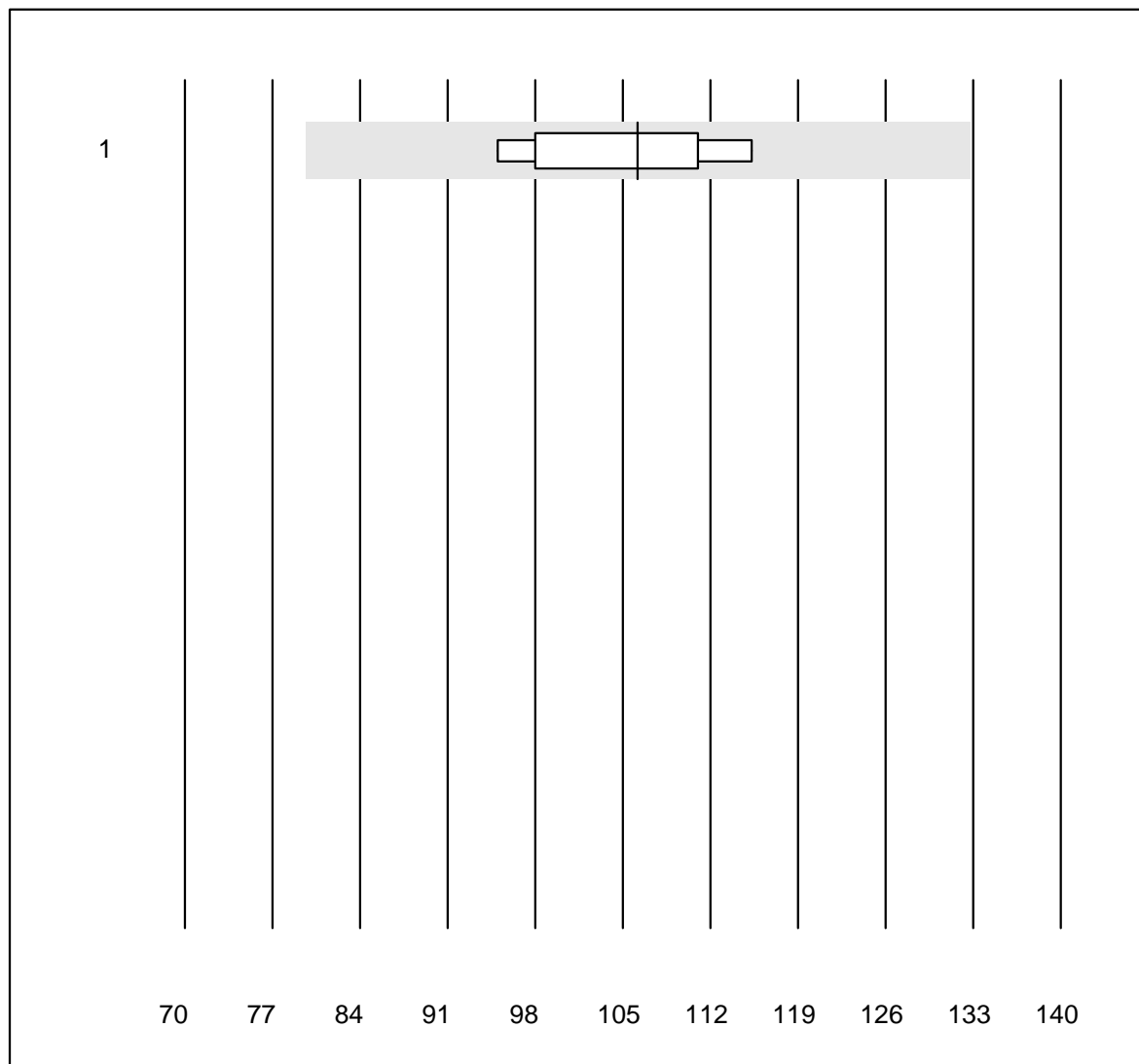


QUALAB Toleranz : 25 %

aPTT N (Sek)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Actin FS	6	100.0	0.0	0.0	23.7	5.4	e
2 andere Methoden	11	81.8	18.2	0.0	30.7	20.4	e*
3 Stago/STA	19	100.0	0.0	0.0	31.7	3.8	e
4 aPTT-SP	10	100.0	0.0	0.0	25.6	5.1	e

Faktor VII

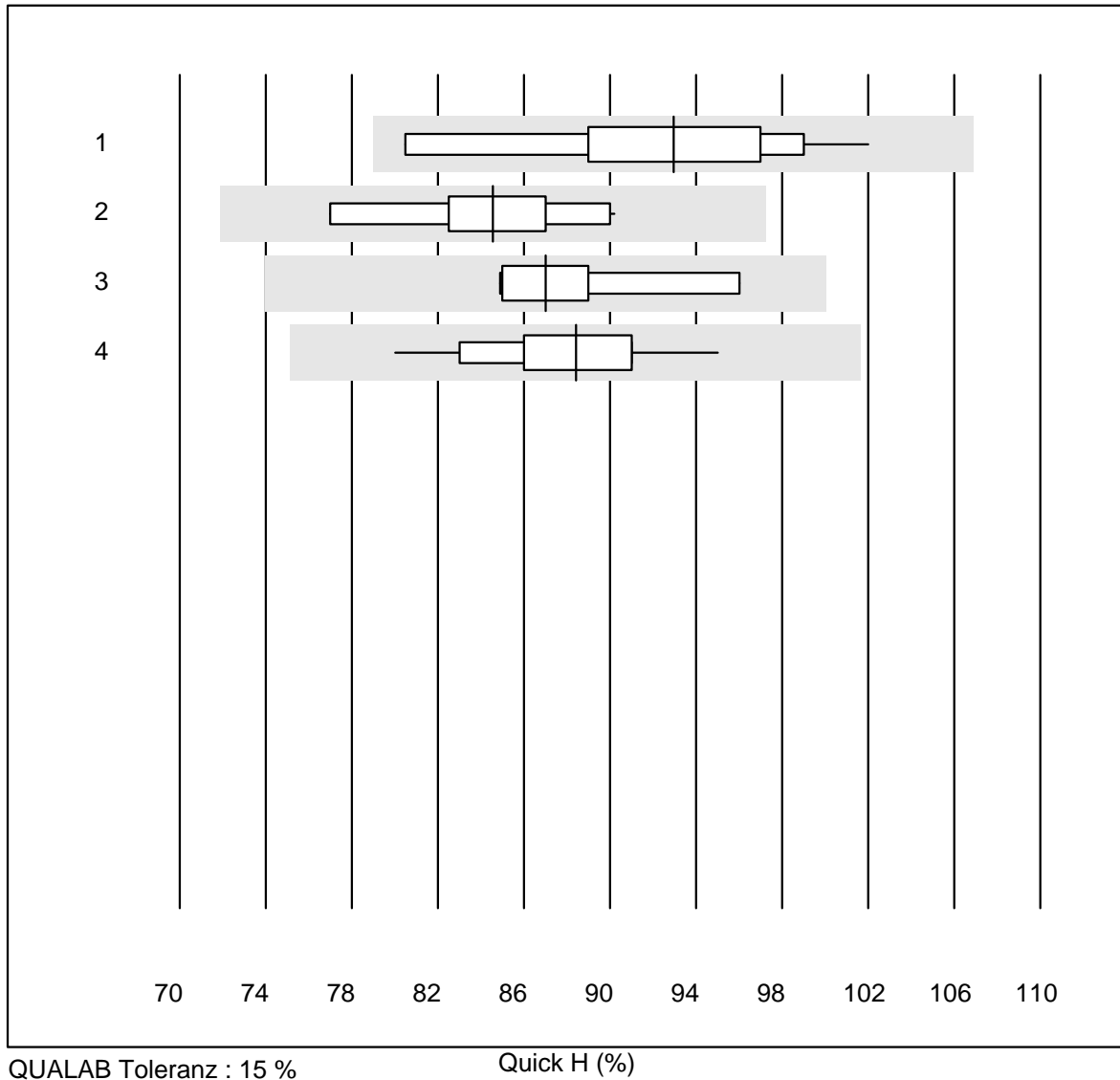


MQ Toleranz : 25 %

Faktor VII (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	5	100.0	0.0	0.0	106.2	8.1	e*

Quick H

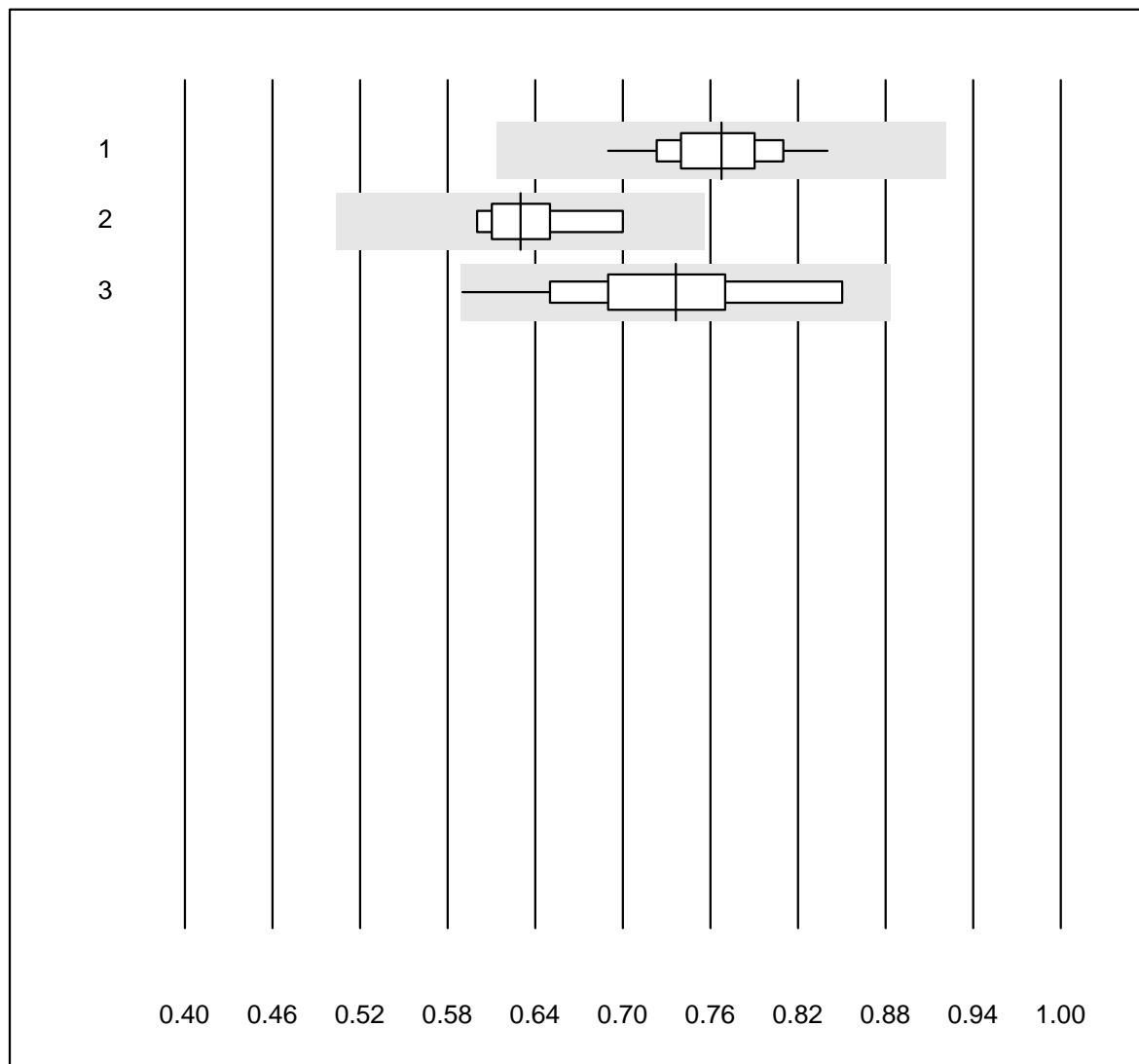


QUALAB Toleranz : 15 %

Quick H (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Neoplastin R	10	100.0	0.0	0.0	93	6.7	e*
2 Innovin	11	90.9	0.0	9.1	85	5.1	e
3 Alle Methoden	7	100.0	0.0	0.0	87	4.5	e
4 Recombiplastin 2G	12	100.0	0.0	0.0	88	4.5	e

Anti-FXa (unfrakt-Heparin)

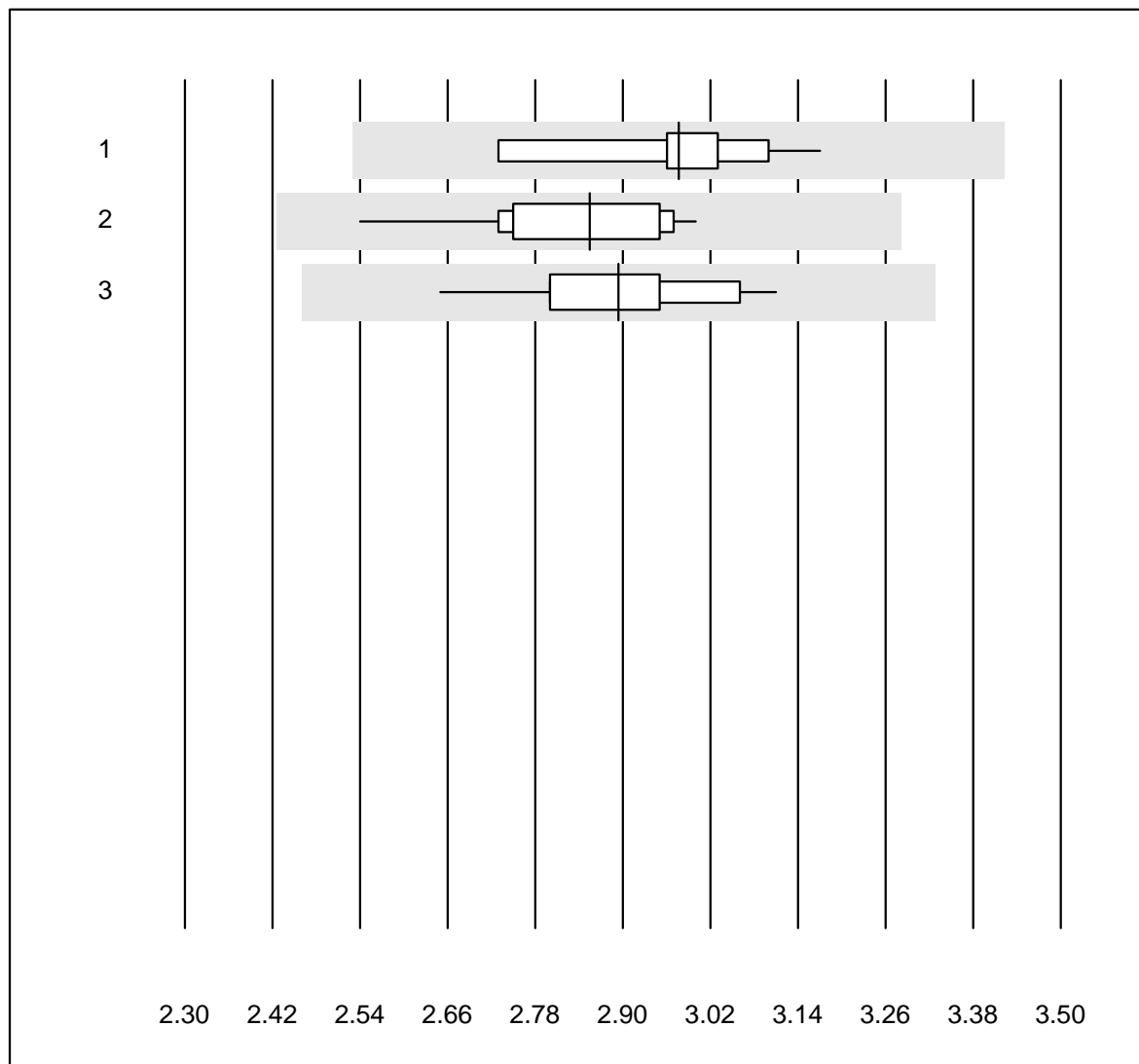


MQ Toleranz : 20 %

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

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	11	100.0	0.0	0.0	0.77	5.4	e
2 Stago/STA	8	100.0	0.0	0.0	0.63	6.0	e
3 ACL	16	100.0	0.0	0.0	0.74	9.5	e

Fibrinogen H

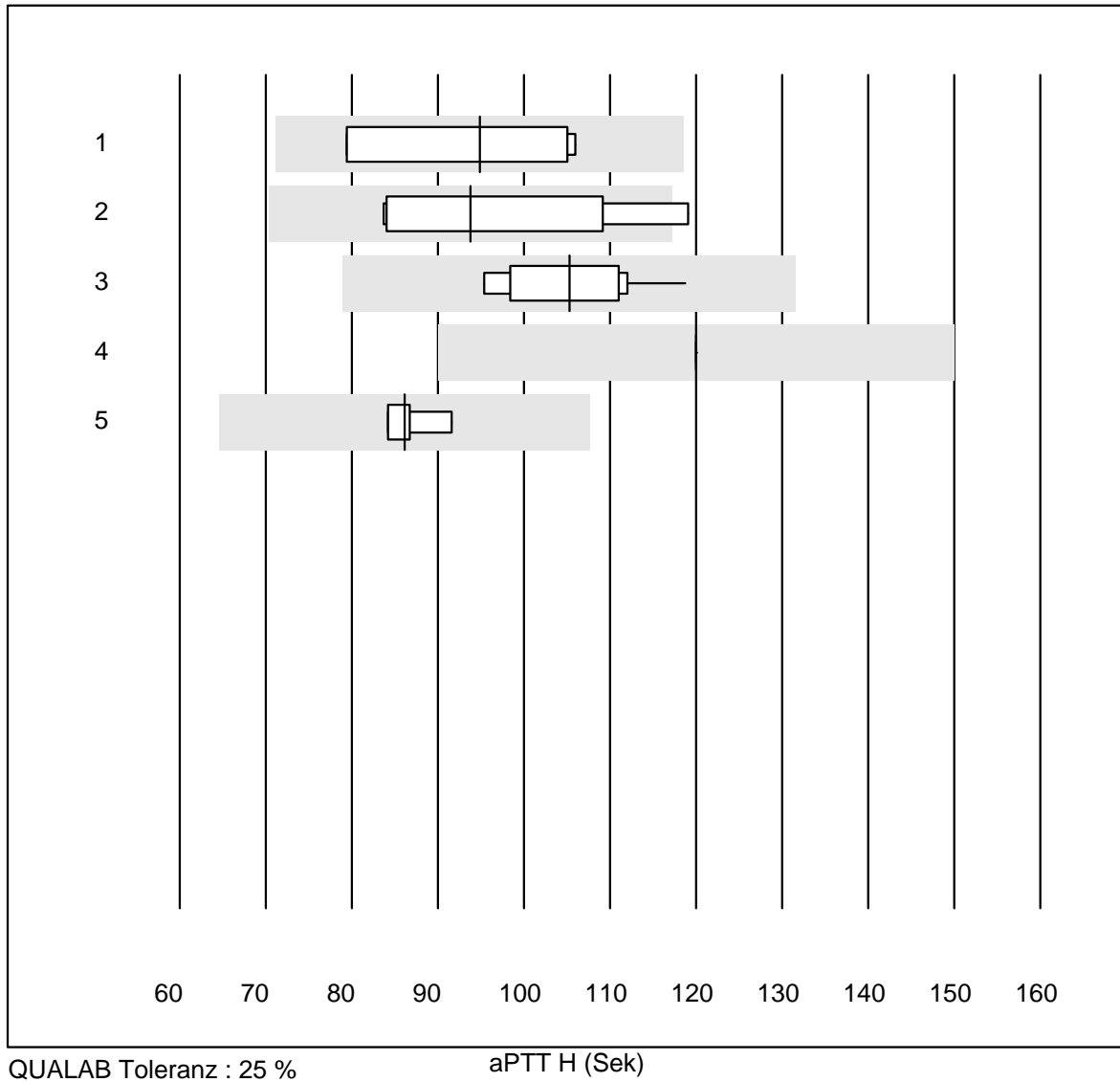


QUALAB Toleranz : 15 %

Fibrinogen H (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	andere Methoden	10	100.0	0.0	0.0	2.98	4.2	e
2	Stago/STA	12	100.0	0.0	0.0	2.85	4.5	e
3	Fibrinogen Q.F.A.	12	100.0	0.0	0.0	2.89	4.3	e

aPTT H

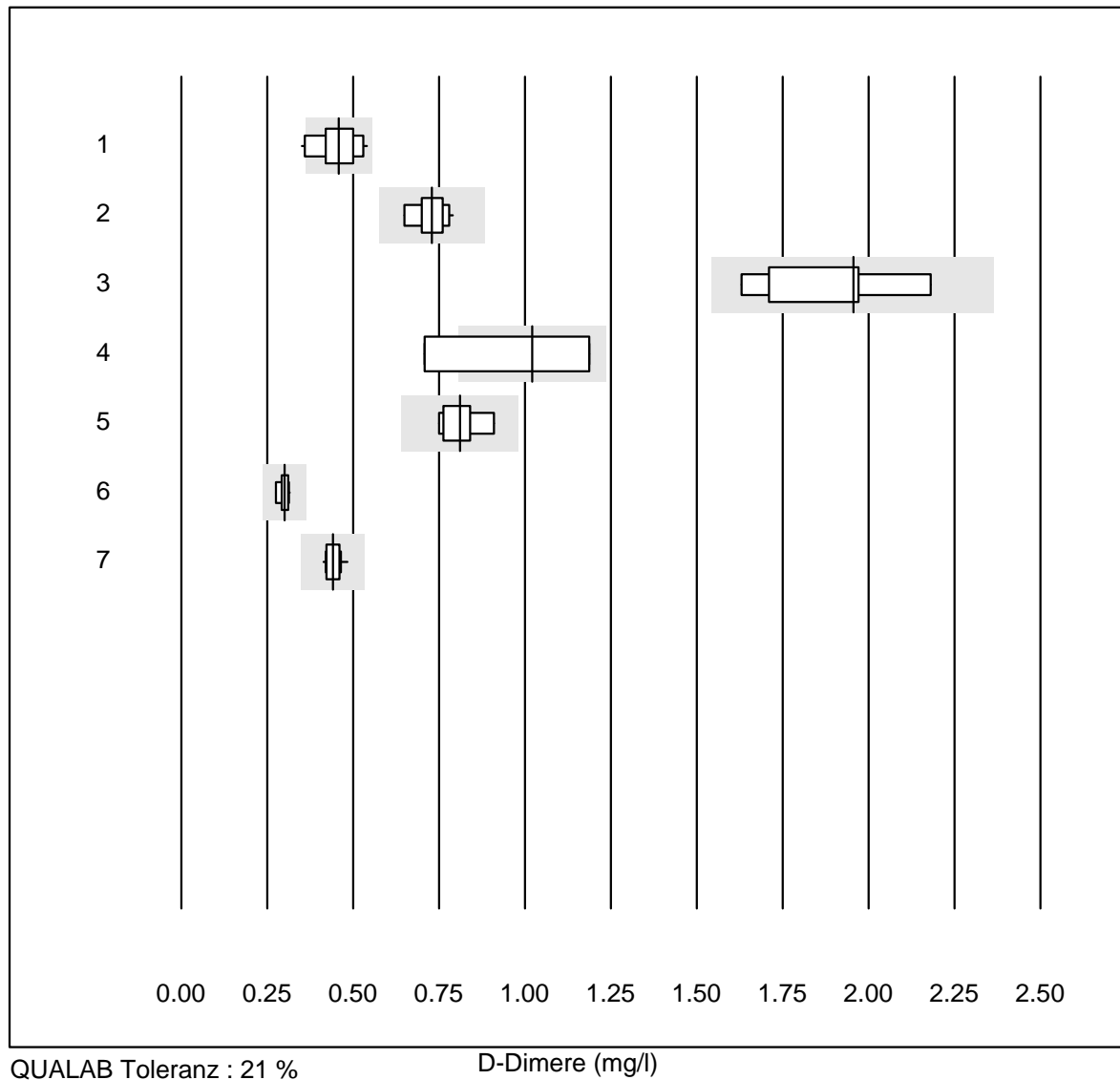


QUALAB Toleranz : 25 %

aPTT H (Sek)

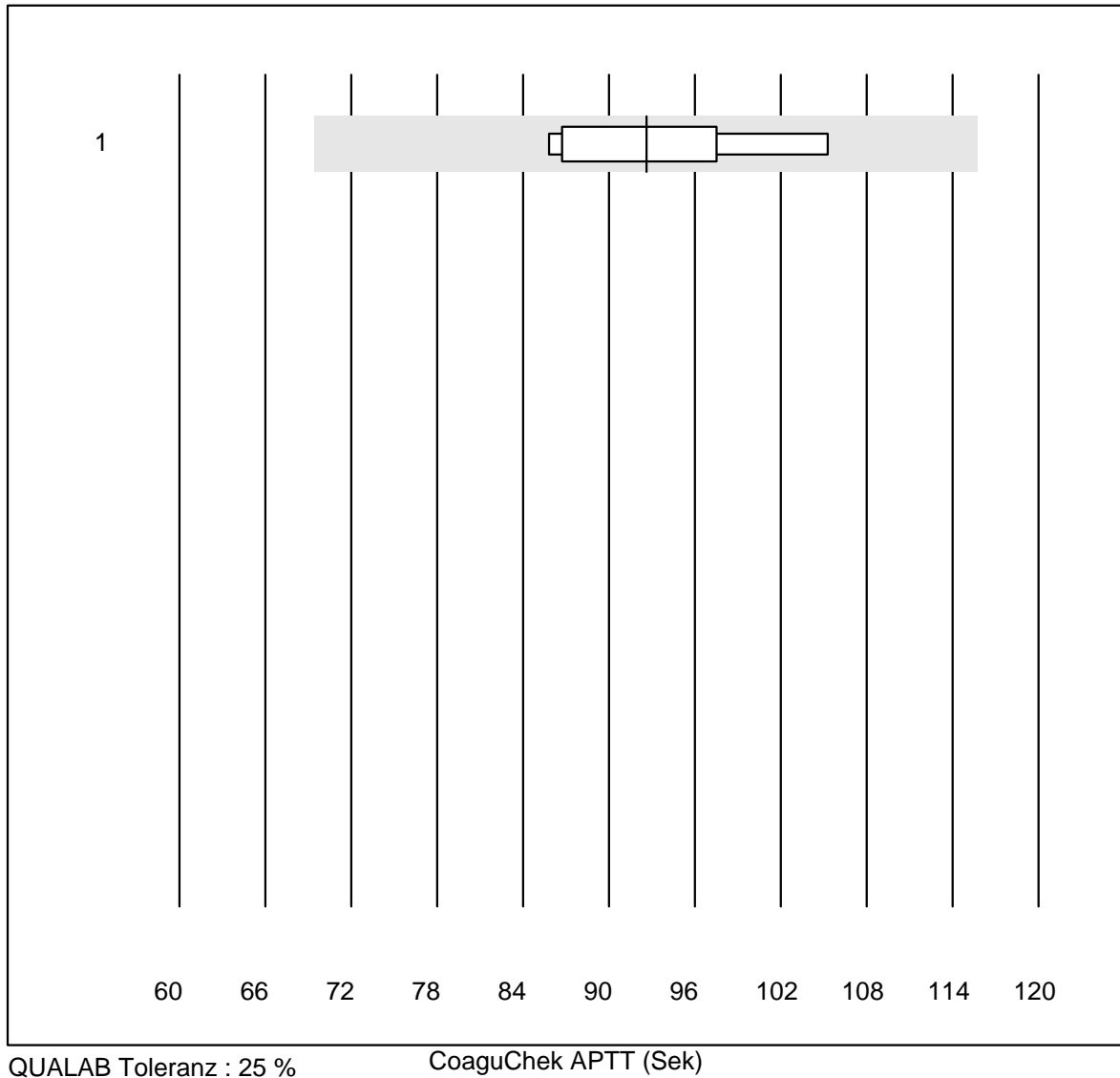
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Actin FS	4	100.0	0.0	0.0	94.9	14.6	e*
2 andere Methoden	6	83.3	16.7	0.0	93.8	15.9	e*
3 Stago/STA	10	100.0	0.0	0.0	105.3	7.1	e
4 aPTT-SP	12	100.0	0.0	0.0	120.0	0.0	e
5 Actin FSL	4	100.0	0.0	0.0	86.2	3.7	e

D-Dimere



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	STA Liatest	15	86.7	13.3	0.0	0.46	12.5	e*
2	Siemens Innovance	11	90.9	0.0	9.1	0.73	6.5	e
3	Pathfast	8	87.5	0.0	12.5	1.96	9.6	e*
4	Eurolyser	4	50.0	25.0	25.0	1.02	26.7	e*
5	ACL	9	100.0	0.0	0.0	0.81	6.2	e
6	AQT 90 FLEX	10	100.0	0.0	0.0	0.30	4.5	e
7	VIDAS	15	100.0	0.0	0.0	0.44	4.8	e

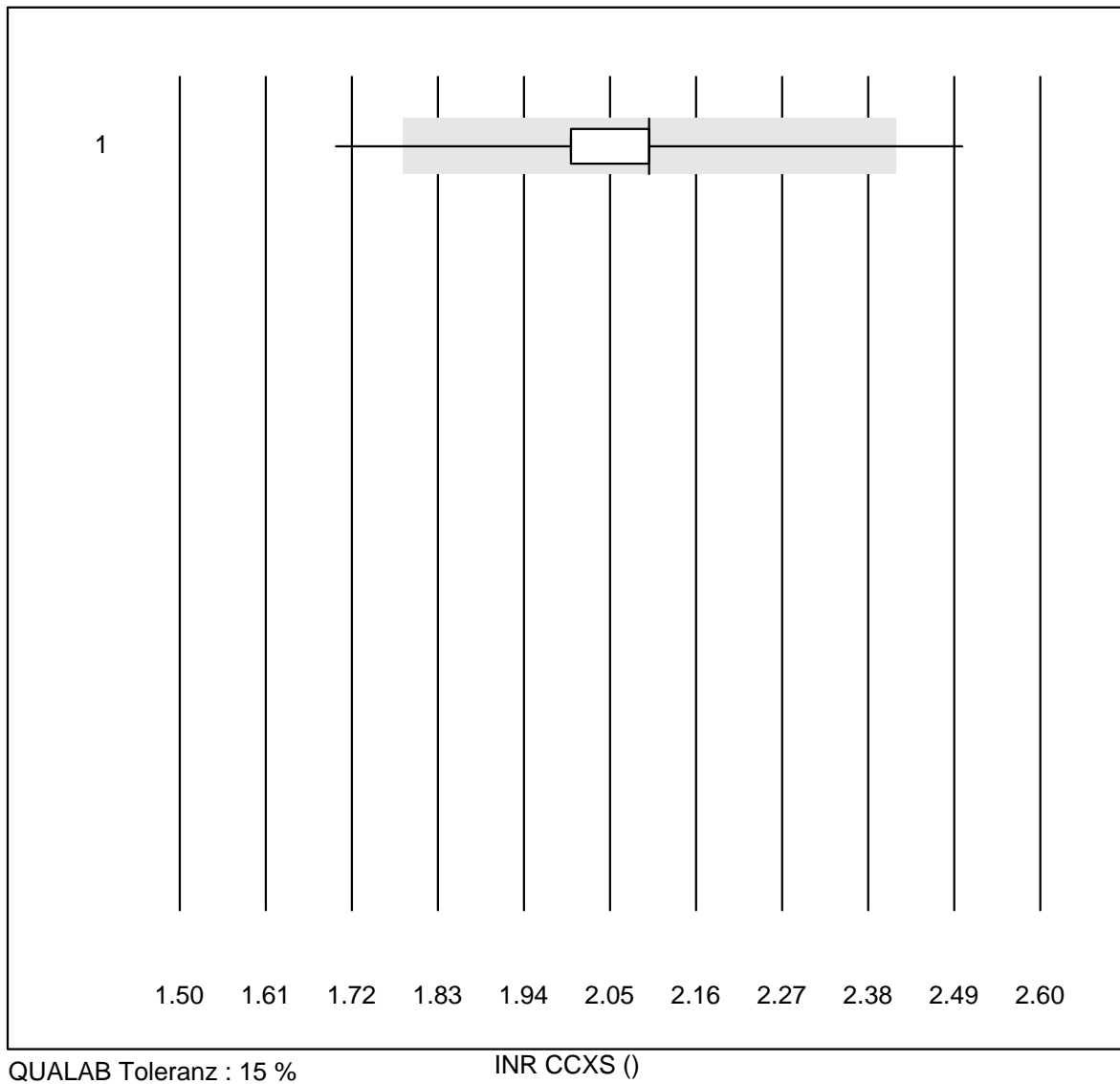
CoaguChek APTT



QUALAB Toleranz : 25 %

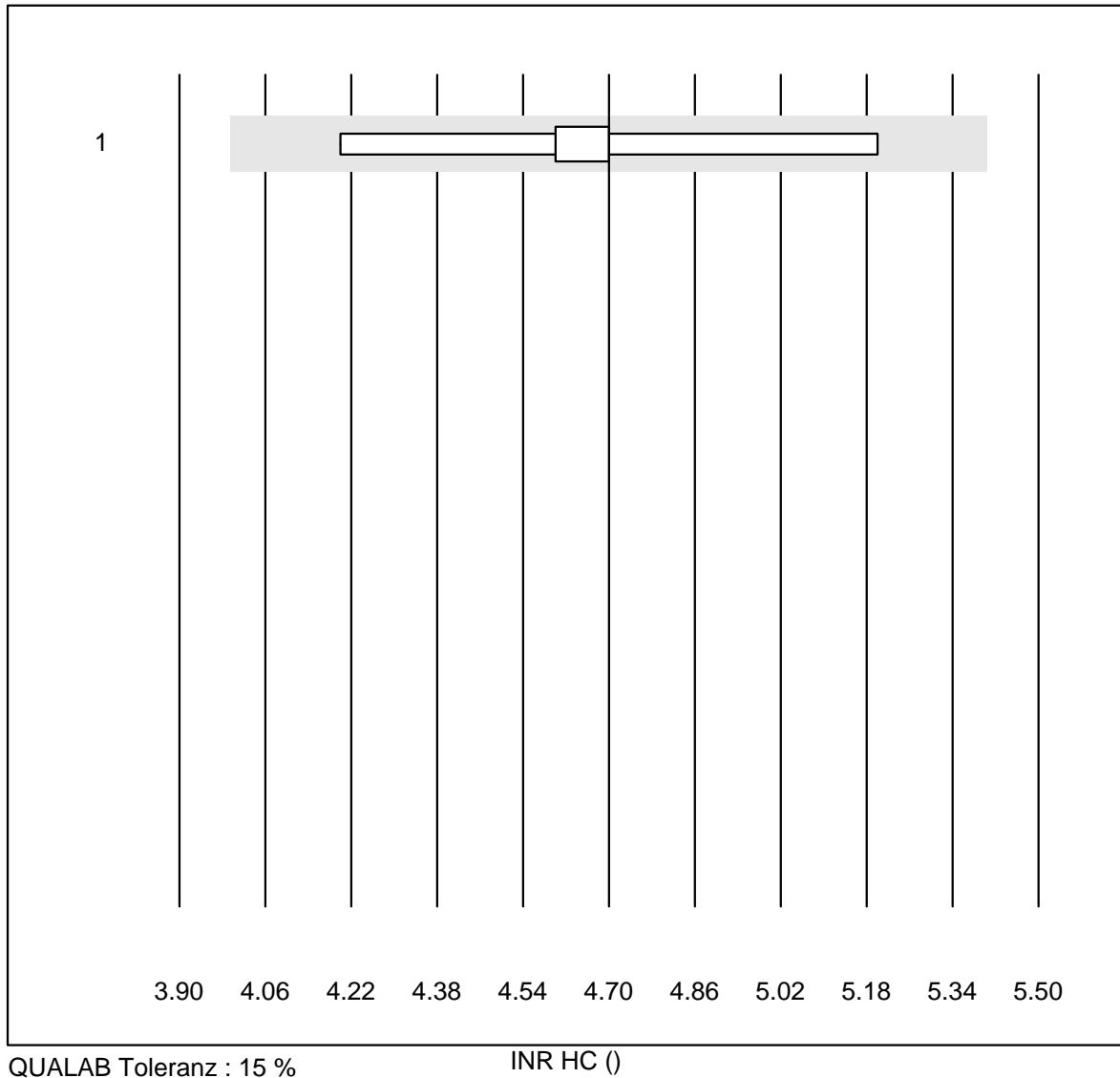
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	7	85.7	0.0	14.3	92.6	8.1	e*

INR CCXS



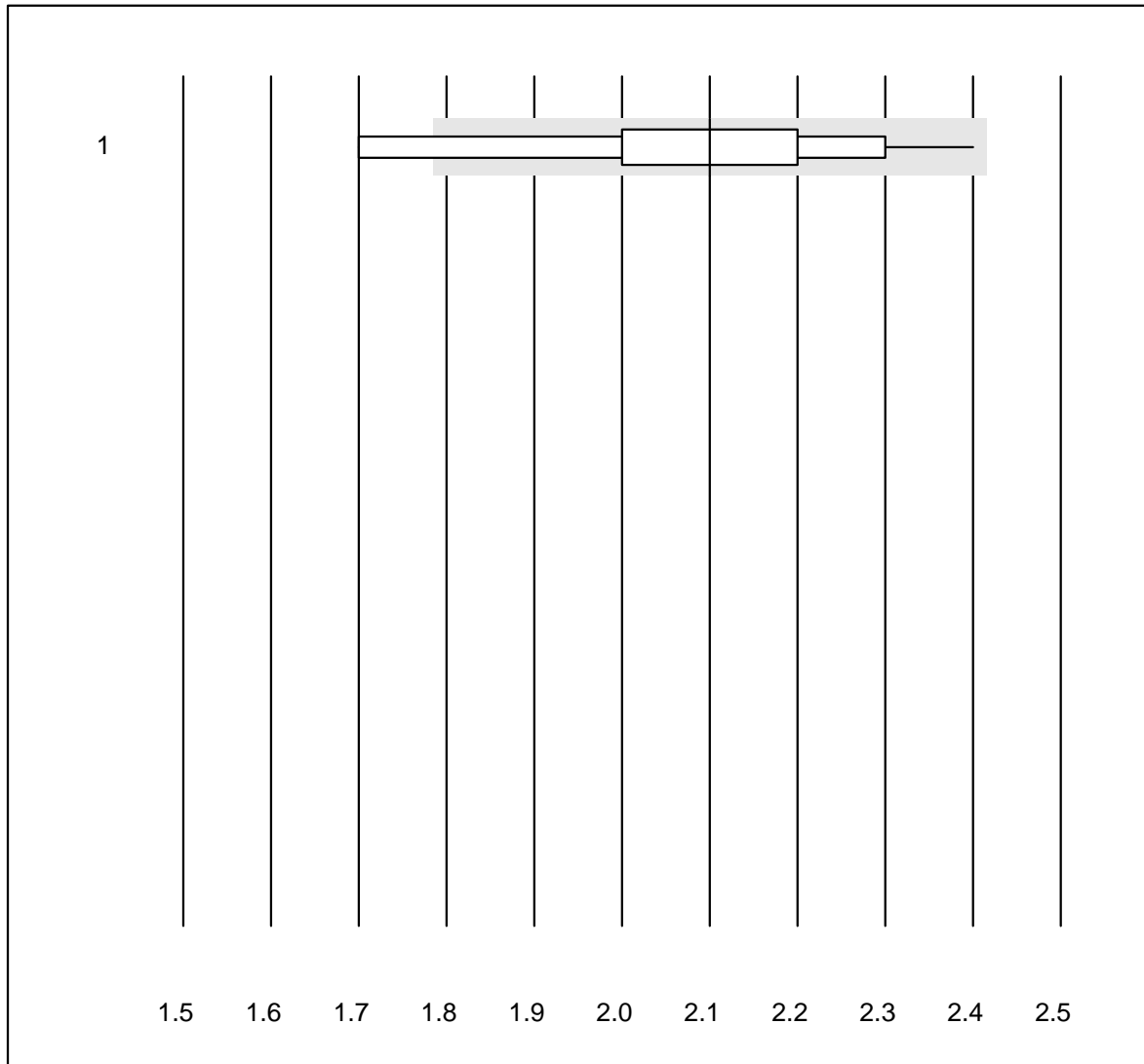
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 CoaguChek XS	1585	99.0	0.3	0.7	2.1	3.2	e

INR HC



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Hemochron j.	8	100.0	0.0	0.0	4.7	5.9	e*

INR MI

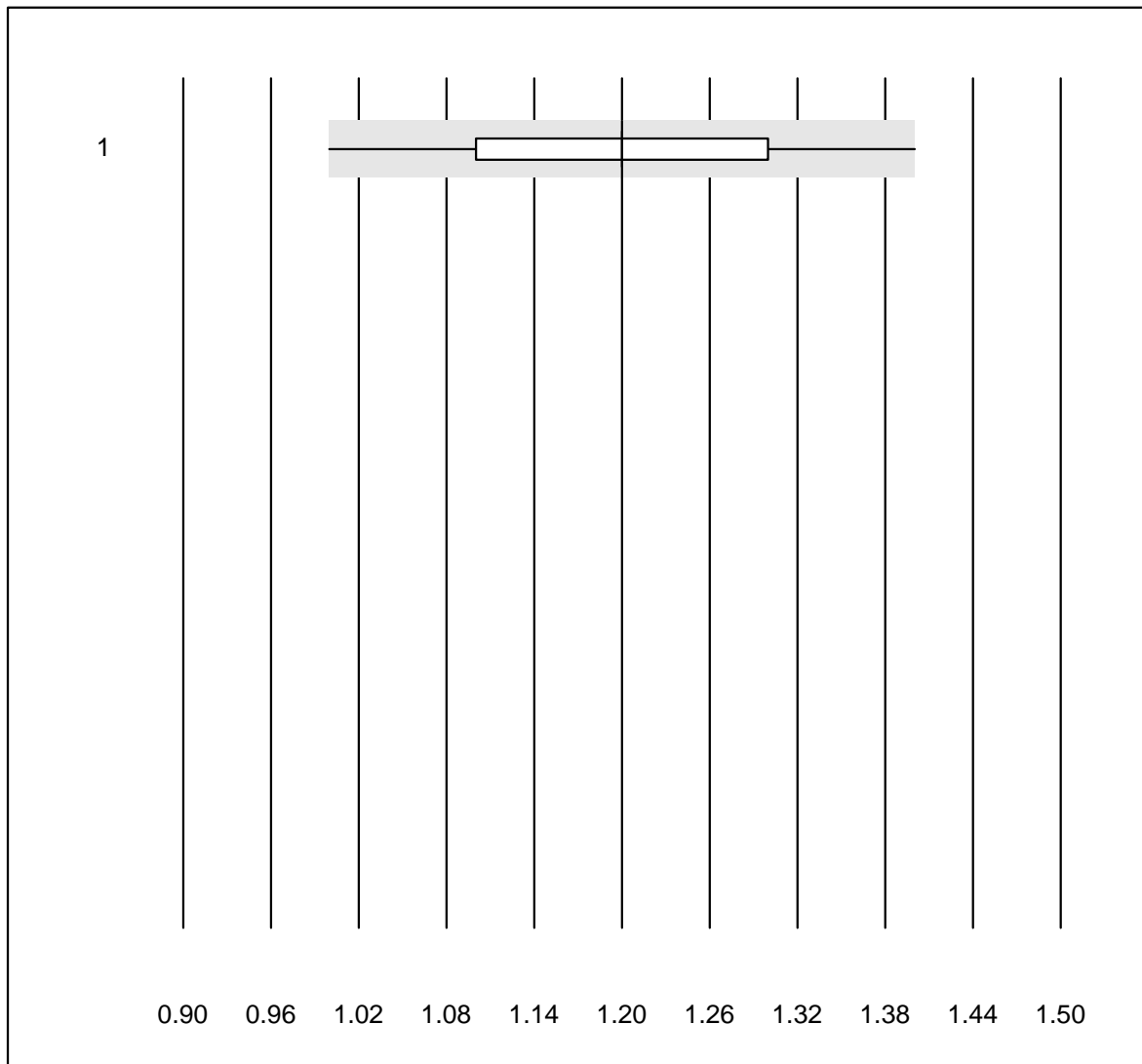


QUALAB Toleranz : 15 %

INR MI ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 MicroINR	131	75.6	8.4	16.0	2.1	9.0	e

INR Xprecia

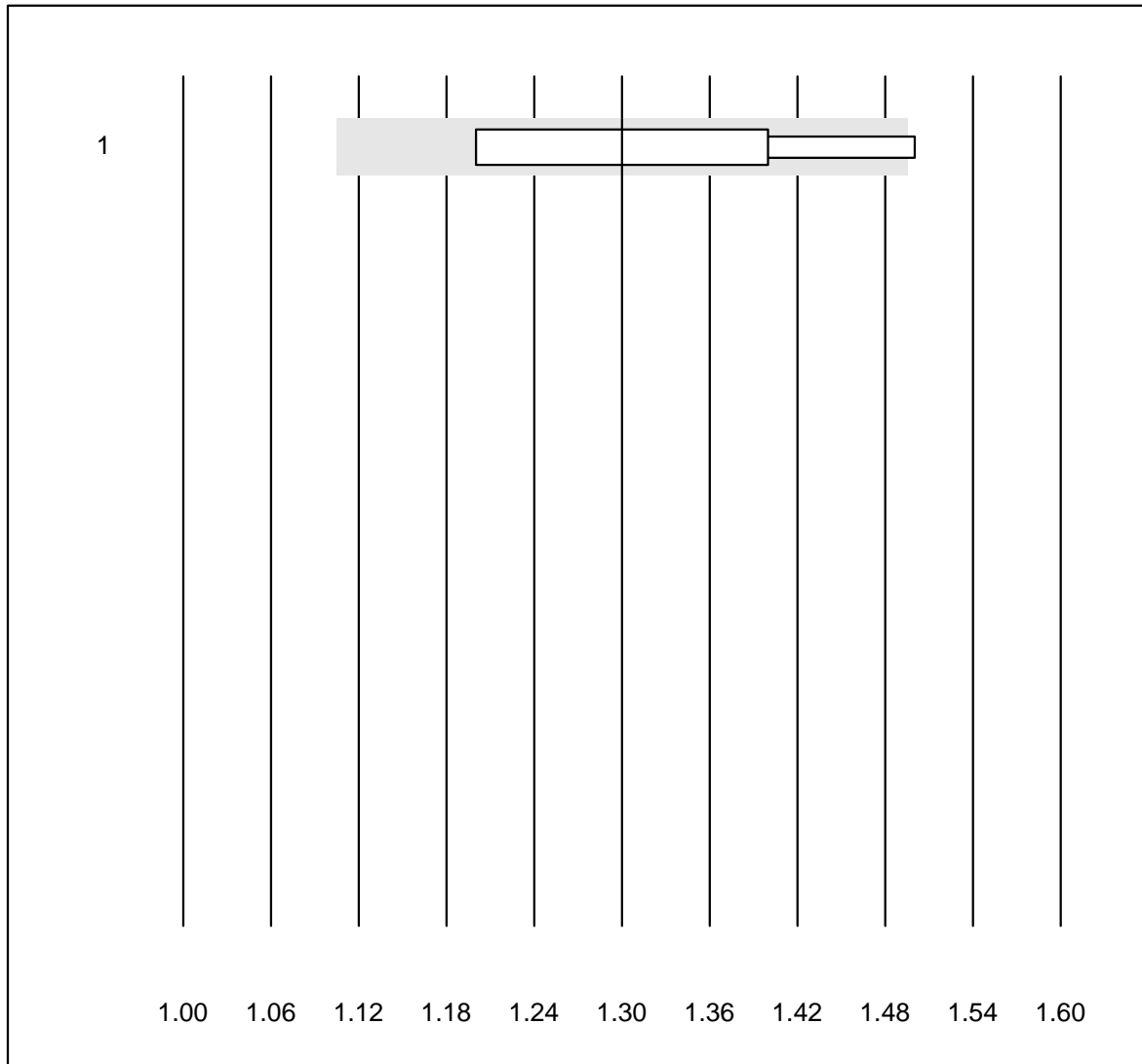


QUALAB Toleranz : 15 %
(< 1.3: +/- 0.2)

INR Xprecia ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Xprecia	58	91.4	5.2	3.4	1.2	5.9	e

INR Lumira Dx

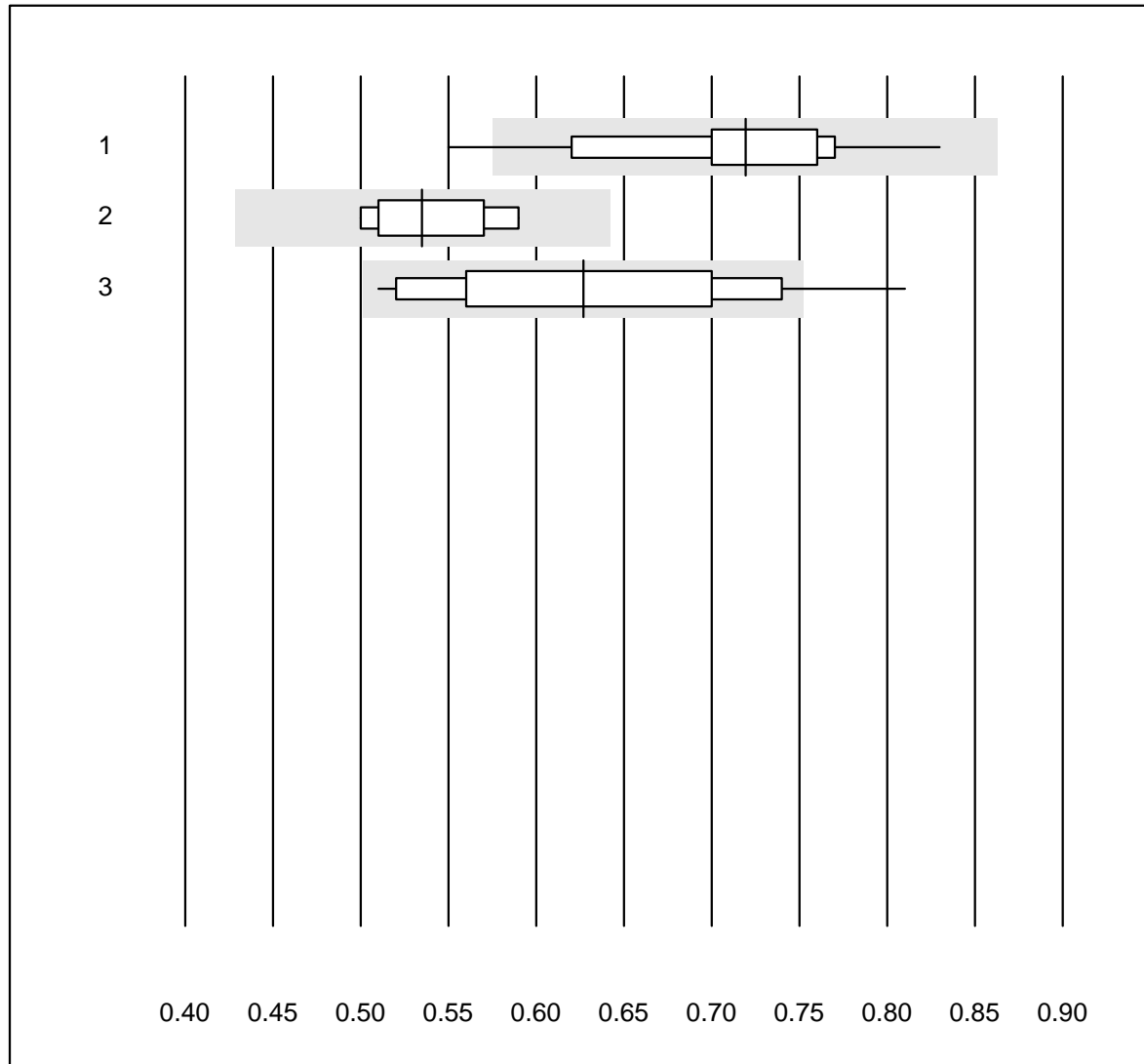


QUALAB Toleranz : 15 %

INR Lumira Dx ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Lumira Dx	6	83.3	16.7	0.0	1.3	8.9	e*

Anti-FXa (LMW-Heparin)

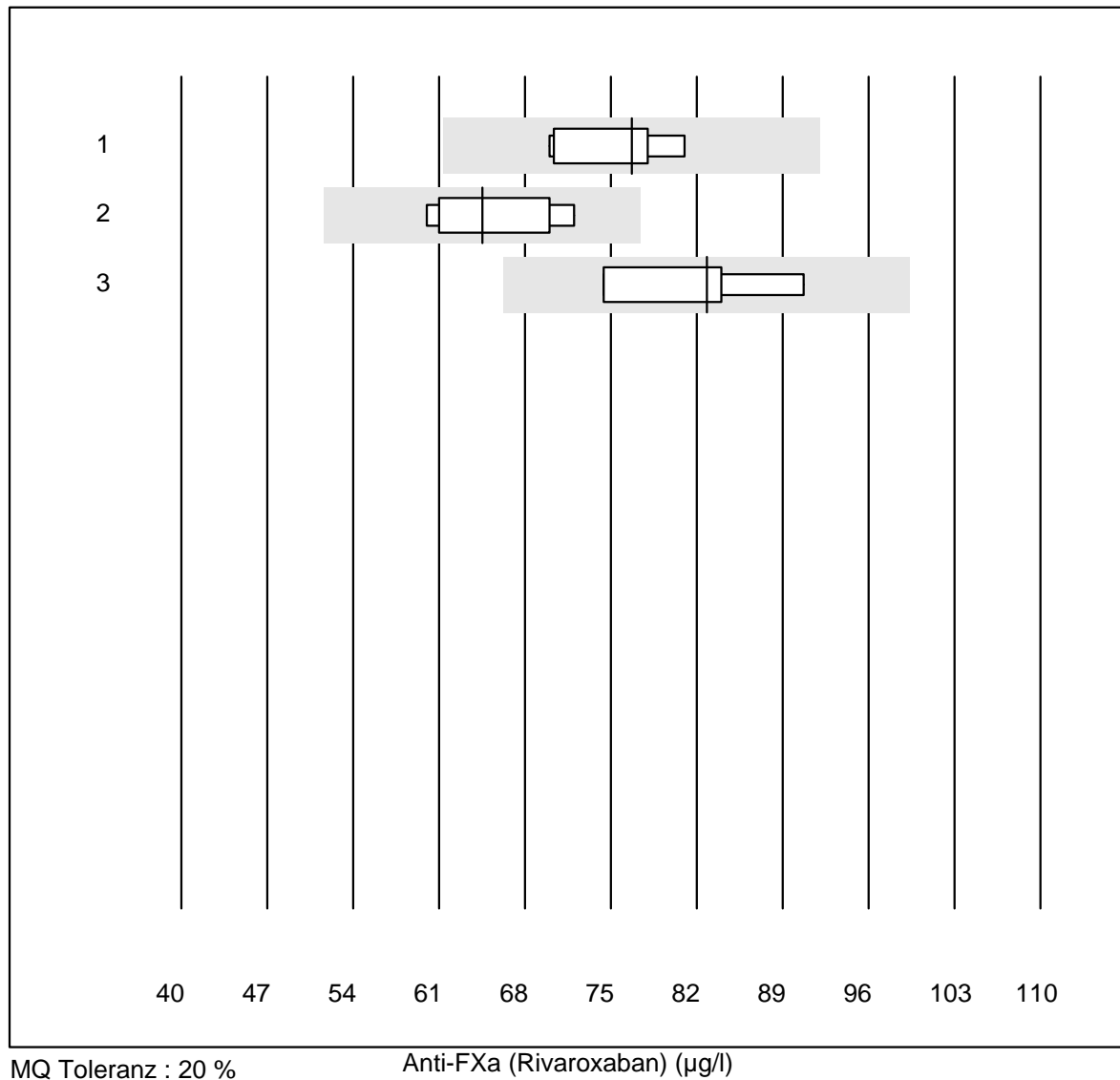


MQ Toleranz : 20 %

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

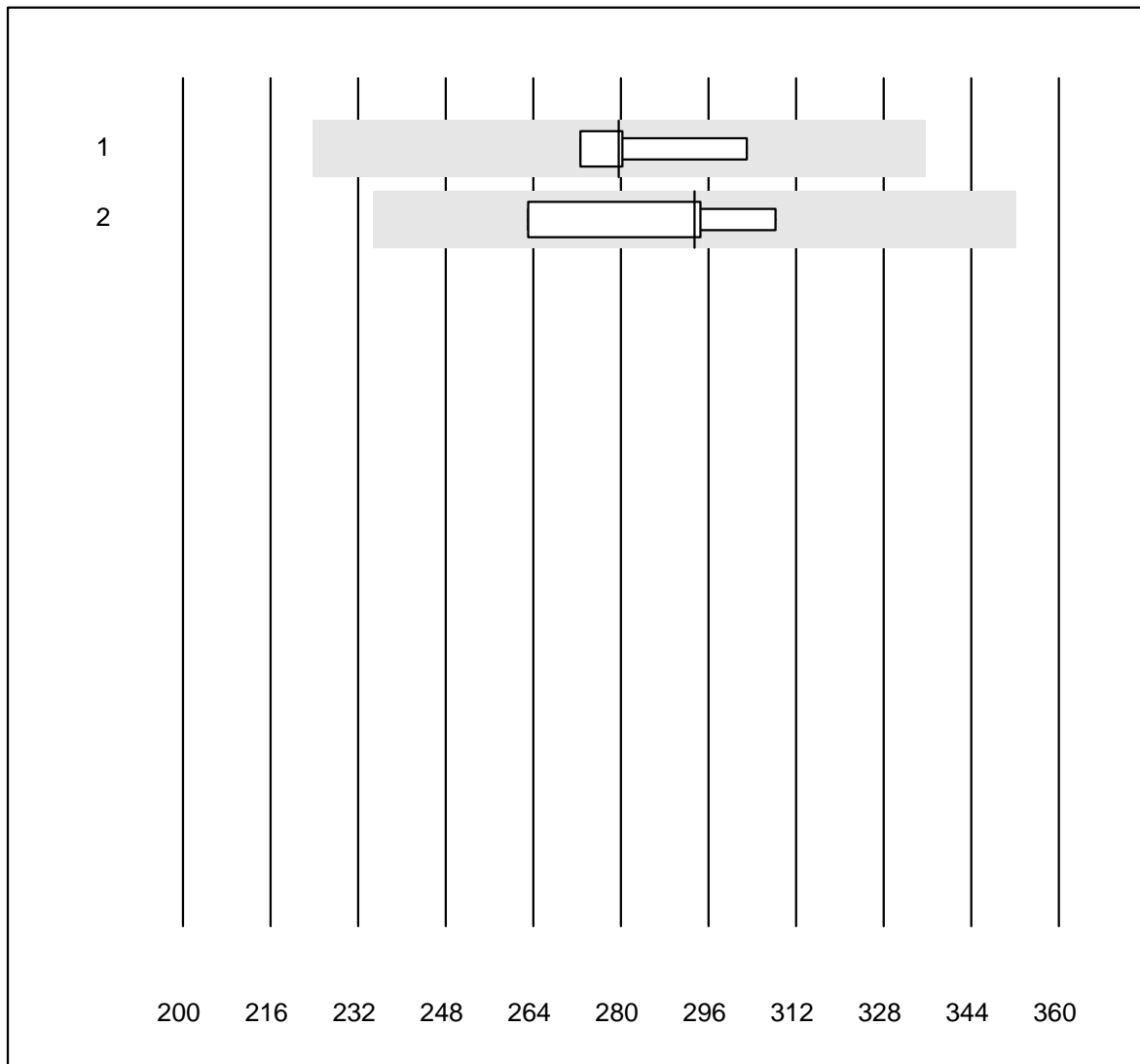
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	14	92.9	7.1	0.0	0.72	9.7	e*
2 Stago/STA	8	100.0	0.0	0.0	0.54	6.2	e
3 ACL	13	84.6	7.7	7.7	0.63	15.4	e*

Anti-FXa (Rivaroxaban)



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	8	100.0	0.0	0.0	76.70	5.6	e
2	Stago/STA	8	100.0	0.0	0.0	64.50	7.2	e*
3	ACL	4	100.0	0.0	0.0	82.80	8.1	e*

Anti-FXa (Apixaban)

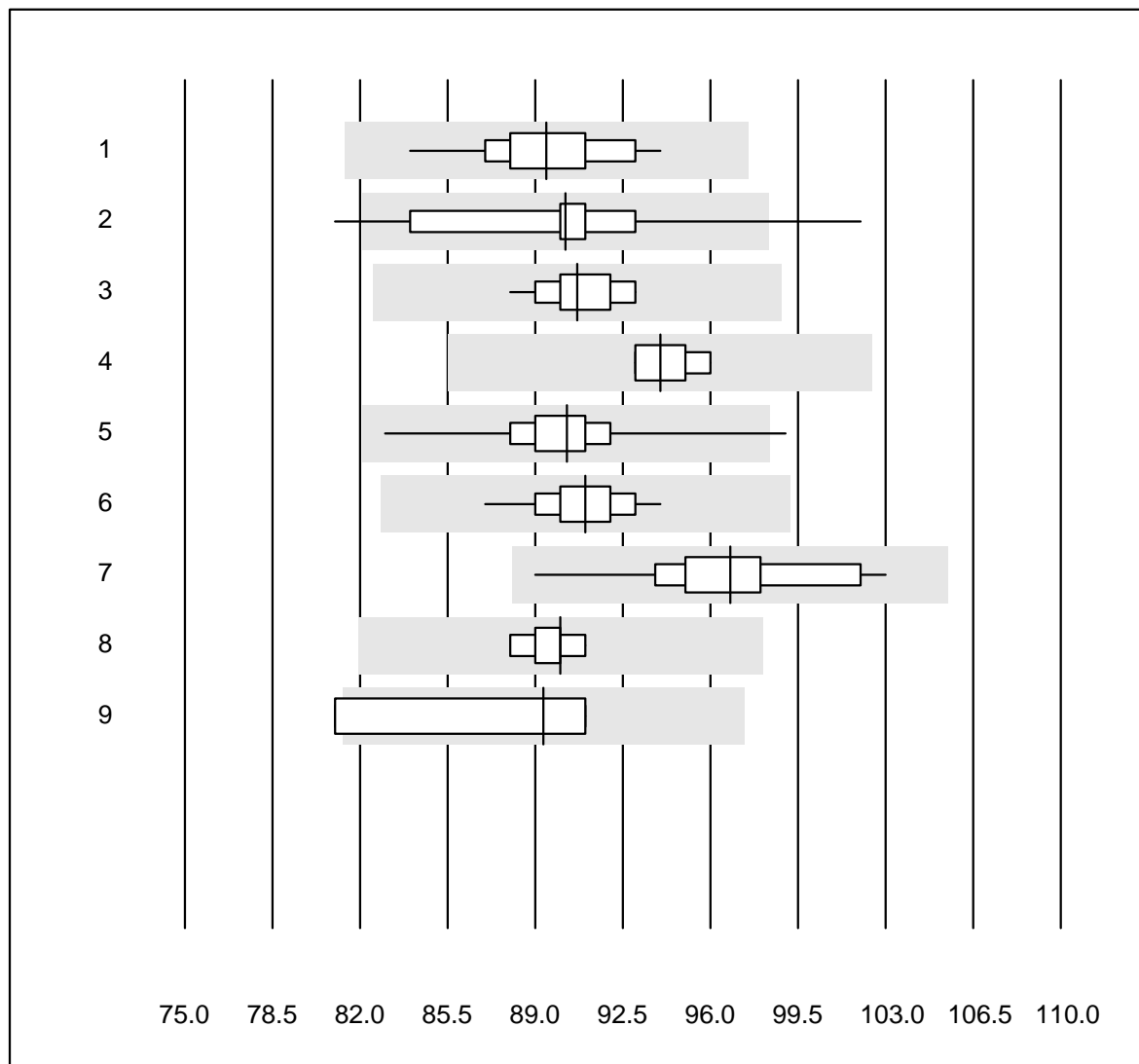


MQ Toleranz : 20 %

Anti-FXa (Apixaban) (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	279.65	4.7	e
2 ACL	4	100.0	0.0	0.0	293.40	6.6	e*

Hämoglobin

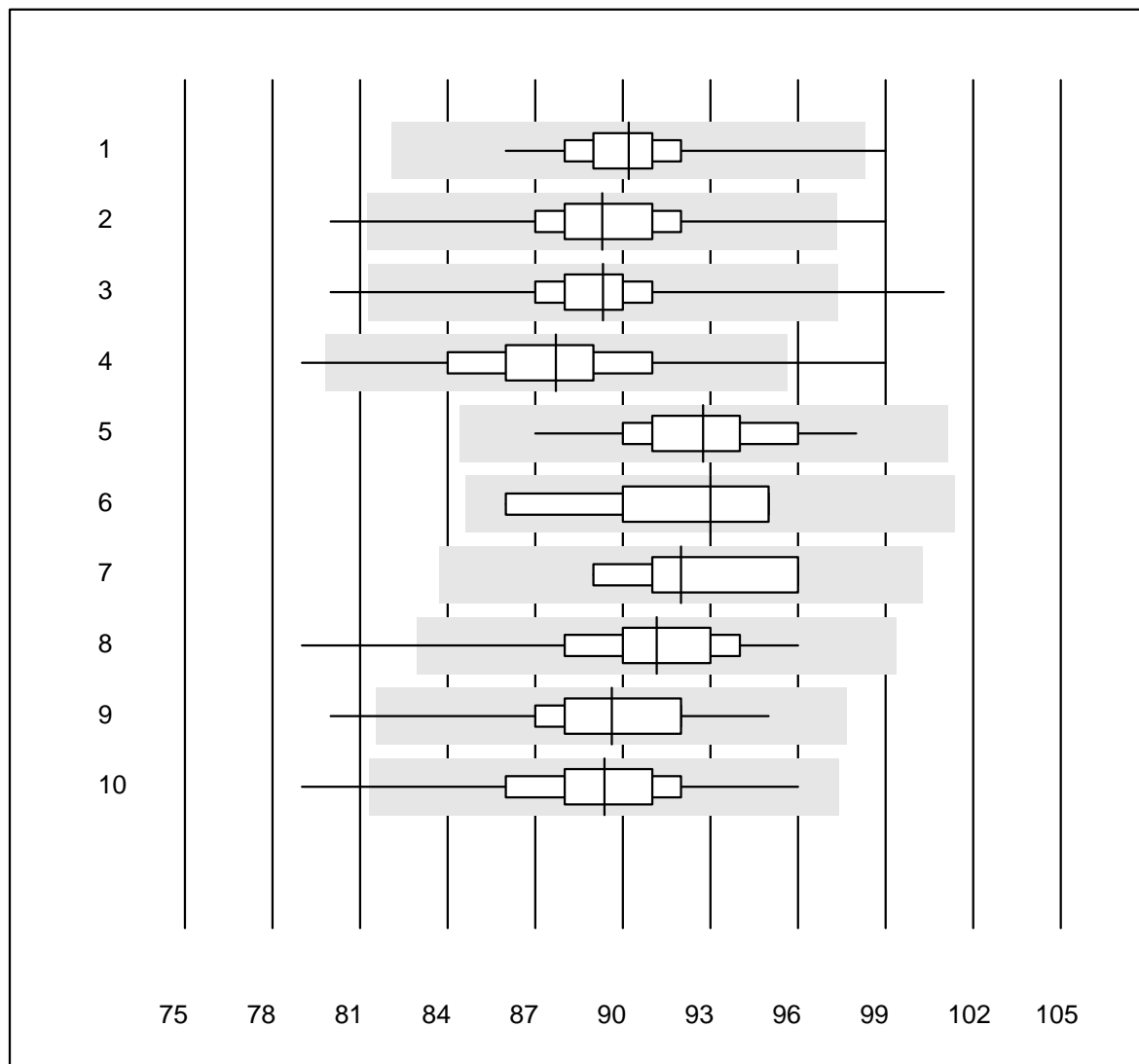


QUALAB Toleranz : 9 %

Hämoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Automat	16	100.0	0.0	0.0	89.4	2.7	e
2 Cyanmethämoglobin	19	89.5	10.5	0.0	90.2	4.4	e
3 Sysmex X	46	100.0	0.0	0.0	90.7	1.6	e
4 Advia 120	4	100.0	0.0	0.0	94.0	1.6	e
5 Hemocue	417	96.7	0.2	3.1	90.3	2.2	e
6 Hemocontrol	11	100.0	0.0	0.0	91.0	2.1	e
7 DiaSpect	15	100.0	0.0	0.0	96.8	3.5	e
8 Sysmex	9	100.0	0.0	0.0	90.0	1.1	e
9 andere Methoden	4	50.0	25.0	25.0	89.3	5.9	a

Hämoglobin

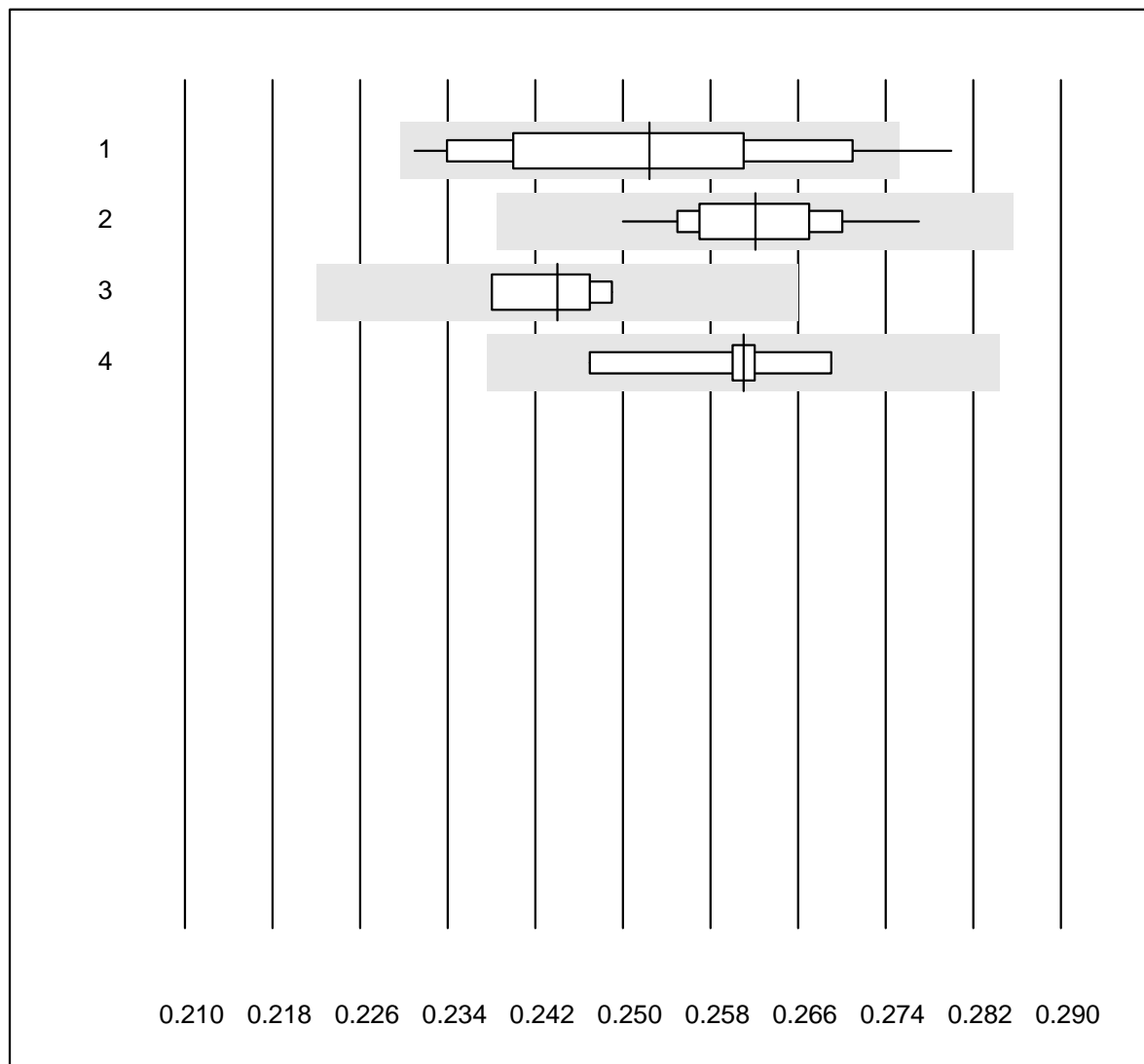


QUALAB Toleranz : 9 %

Hämoglobin (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	185	98.4	0.5	1.1	90.2	1.9	e
2	Sysmex PochH - 100i	198	94.0	2.5	3.5	89.3	2.7	e
3	Sysmex XP 300	627	97.6	0.6	1.8	89.3	1.9	e
4	Mythic	257	96.9	1.9	1.2	87.7	3.3	e
5	Swelab	29	100.0	0.0	0.0	92.8	2.6	e
6	Abacus Junior	5	100.0	0.0	0.0	93.0	4.2	e*
7	Medonic	6	100.0	0.0	0.0	92.0	3.0	e*
8	Celltac Alpha (Nihon	85	95.2	2.4	2.4	91.2	2.9	e
9	Samsung HC10	21	95.2	4.8	0.0	89.6	3.6	e
10	Micros 60	95	96.8	1.1	2.1	89.4	2.8	e

Hämatokrit

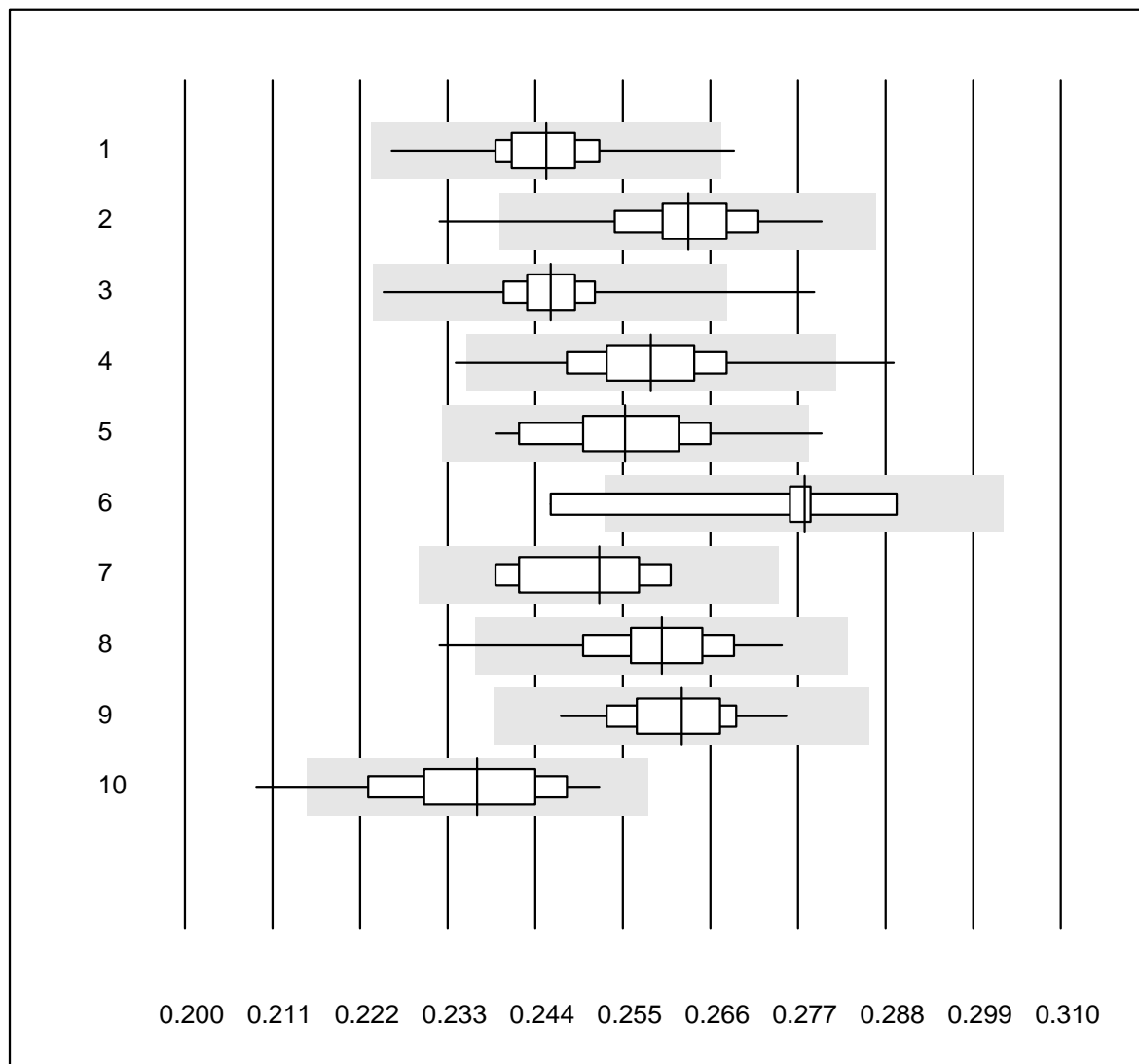


QUALAB Toleranz : 9 %

Hämatokrit (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Automat	17	94.1	5.9	0.0	0.25	5.6	e*
2 Sysmex X	45	100.0	0.0	0.0	0.26	2.4	e
3 Advia 120	4	100.0	0.0	0.0	0.24	2.1	e
4 Sysmex	9	100.0	0.0	0.0	0.26	2.3	e

Hämatokrit

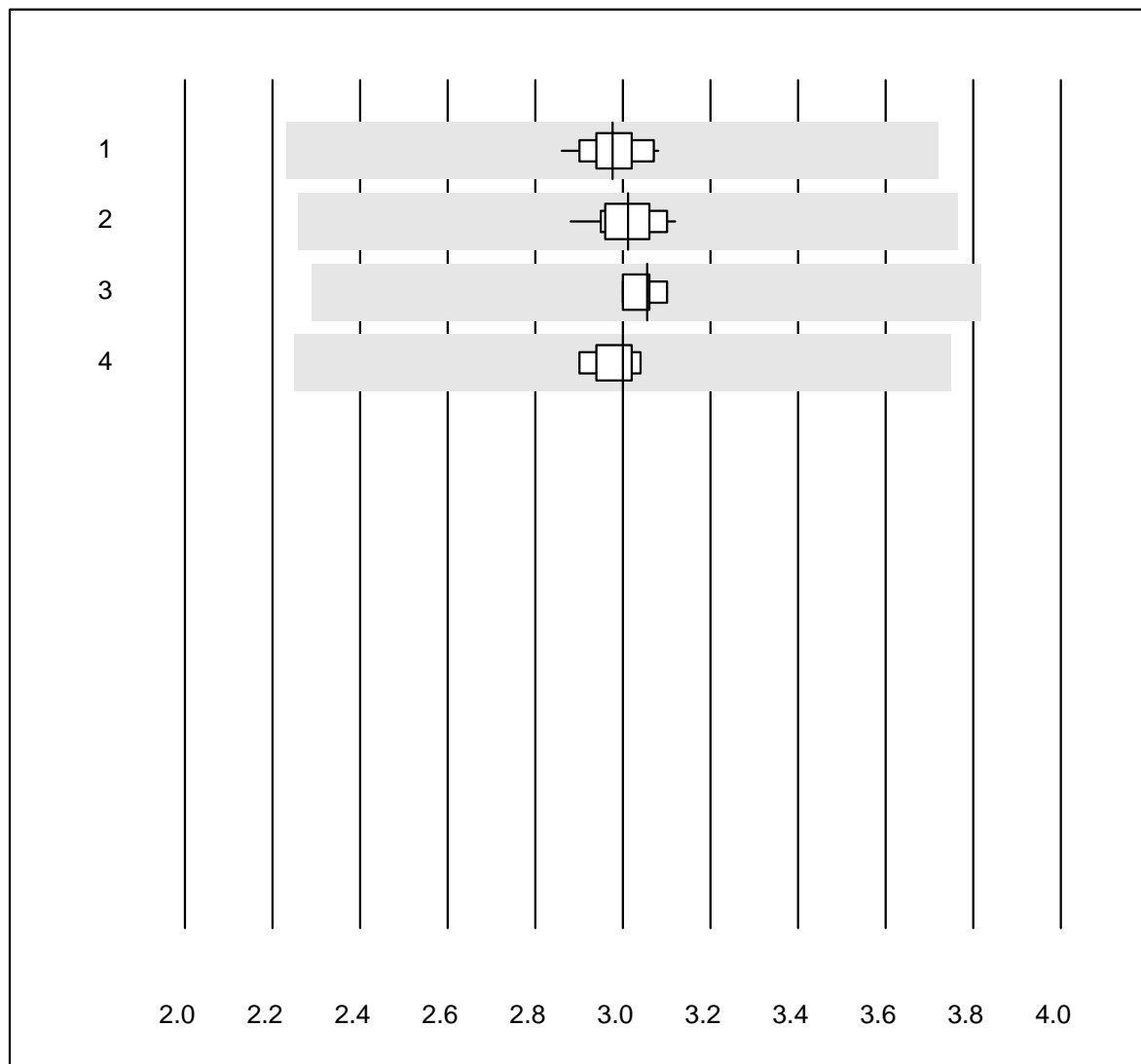


QUALAB Toleranz : 9 %

Hämatokrit (l/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	185	97.9	0.5	1.6	0.25	2.2	e
2	Sysmex PochH - 100i	198	93.9	1.0	5.1	0.26	2.8	e
3	Sysmex XP 300	628	98.4	0.5	1.1	0.25	2.1	e
4	Mythic	258	96.5	0.8	2.7	0.26	3.2	e
5	Swelab	29	96.6	3.4	0.0	0.26	3.7	e
6	Abacus Junior	5	80.0	20.0	0.0	0.28	6.0	e*
7	Medonic	6	100.0	0.0	0.0	0.25	3.6	e*
8	Celltac Alpha (Nihon	85	96.4	1.2	2.4	0.26	3.1	e
9	Samsung HC10	21	100.0	0.0	0.0	0.26	2.6	e
10	Micros 60	94	93.6	2.1	4.3	0.24	4.0	e

Erythrozyten

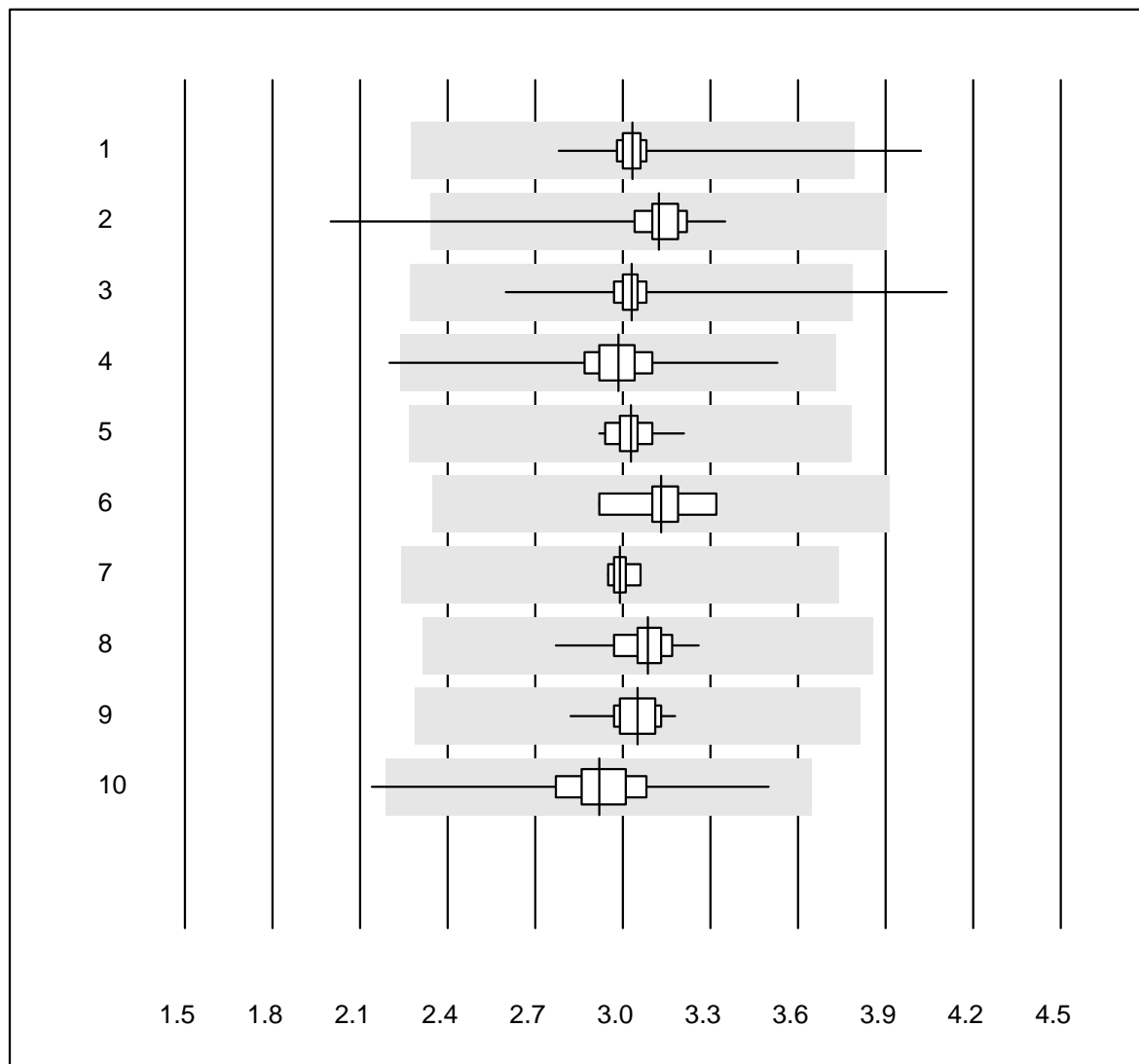


QUALAB Toleranz : 25 %

Erythrozyten (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	15	100.0	0.0	0.0	2.98	2.1	e
2	Sysmex X	45	100.0	0.0	0.0	3.01	2.1	e
3	Advia 120	4	100.0	0.0	0.0	3.06	1.3	e
4	Sysmex	9	100.0	0.0	0.0	3.00	1.7	e

Erythrozyten

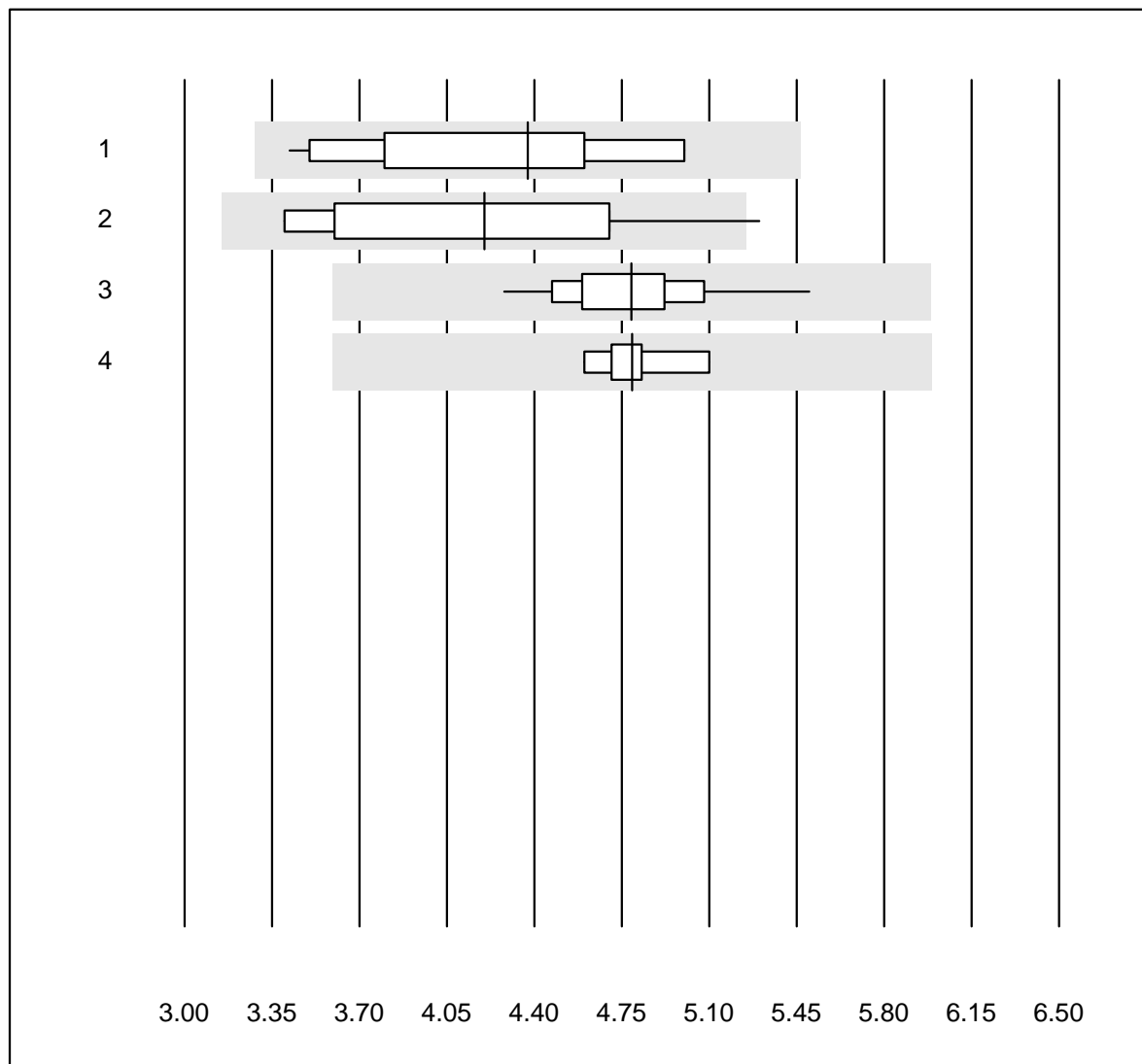


QUALAB Toleranz : 25 %

Erythrozyten (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	185	99.0	0.5	0.5	3.03	2.9	e
2	Sysmex PochH - 100i	198	97.5	1.0	1.5	3.12	4.6	e
3	Sysmex XP 300	629	98.2	0.5	1.3	3.03	3.1	e
4	Mythic	258	98.8	0.4	0.8	2.98	4.0	e
5	Swelab	29	96.6	0.0	3.4	3.03	2.0	e
6	Abacus Junior	5	100.0	0.0	0.0	3.13	4.6	e
7	Medonic	6	100.0	0.0	0.0	2.99	1.3	e
8	Celltac Alpha (Nihon	85	97.6	0.0	2.4	3.09	2.8	e
9	Samsung HC10	21	95.2	0.0	4.8	3.05	2.7	e
10	Micros 60	95	97.8	1.1	1.1	2.92	5.8	e

Leukozyten

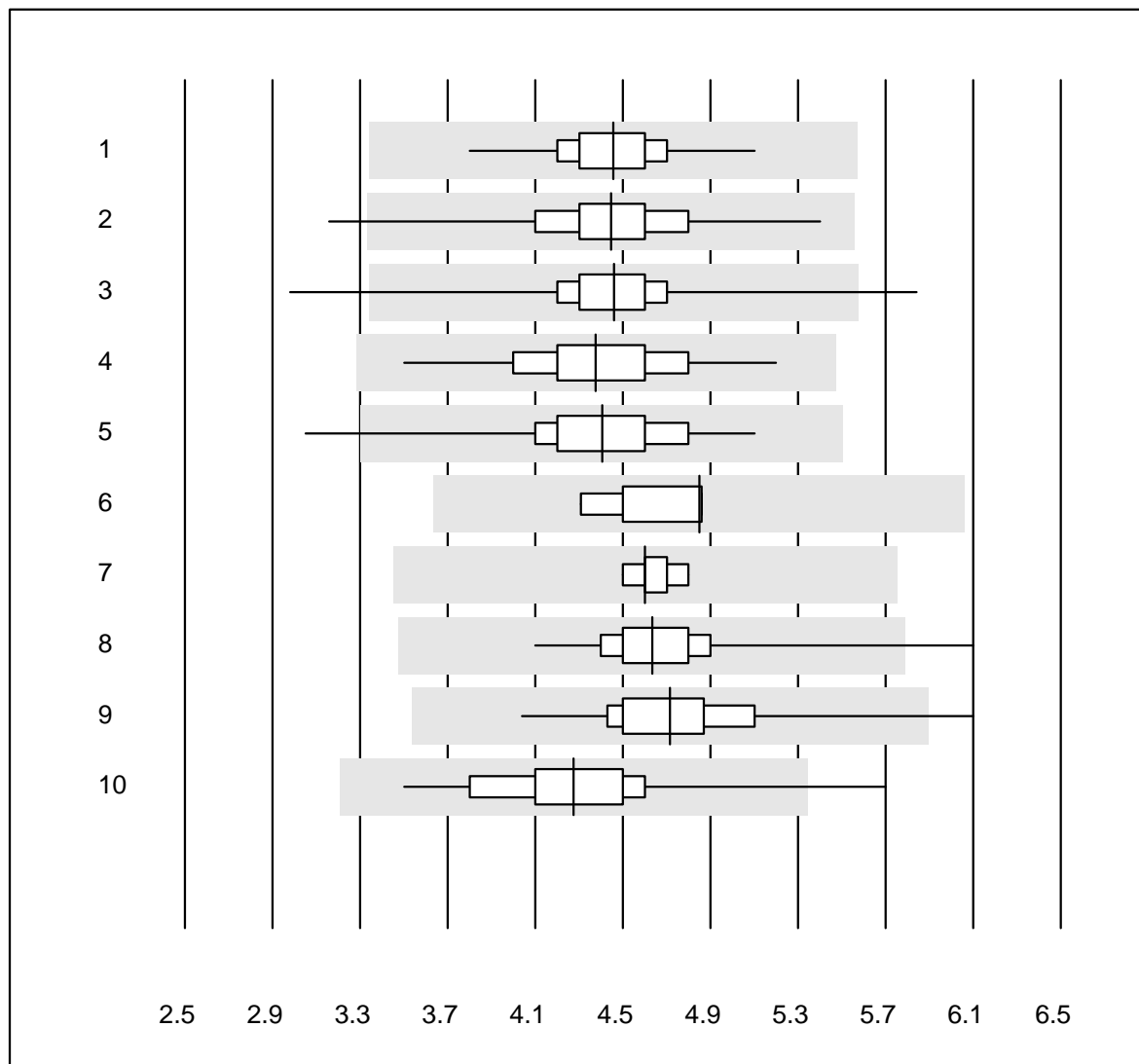


QUALAB Toleranz : 25 %

Leukozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Automat	16	100.0	0.0	0.0	4.37	12.0	a
2 Mikroskopisch	11	81.8	9.1	9.1	4.20	14.8	e*
3 Sysmex X	45	100.0	0.0	0.0	4.79	5.2	e
4 Sysmex	9	100.0	0.0	0.0	4.79	3.4	e

Leukozyten

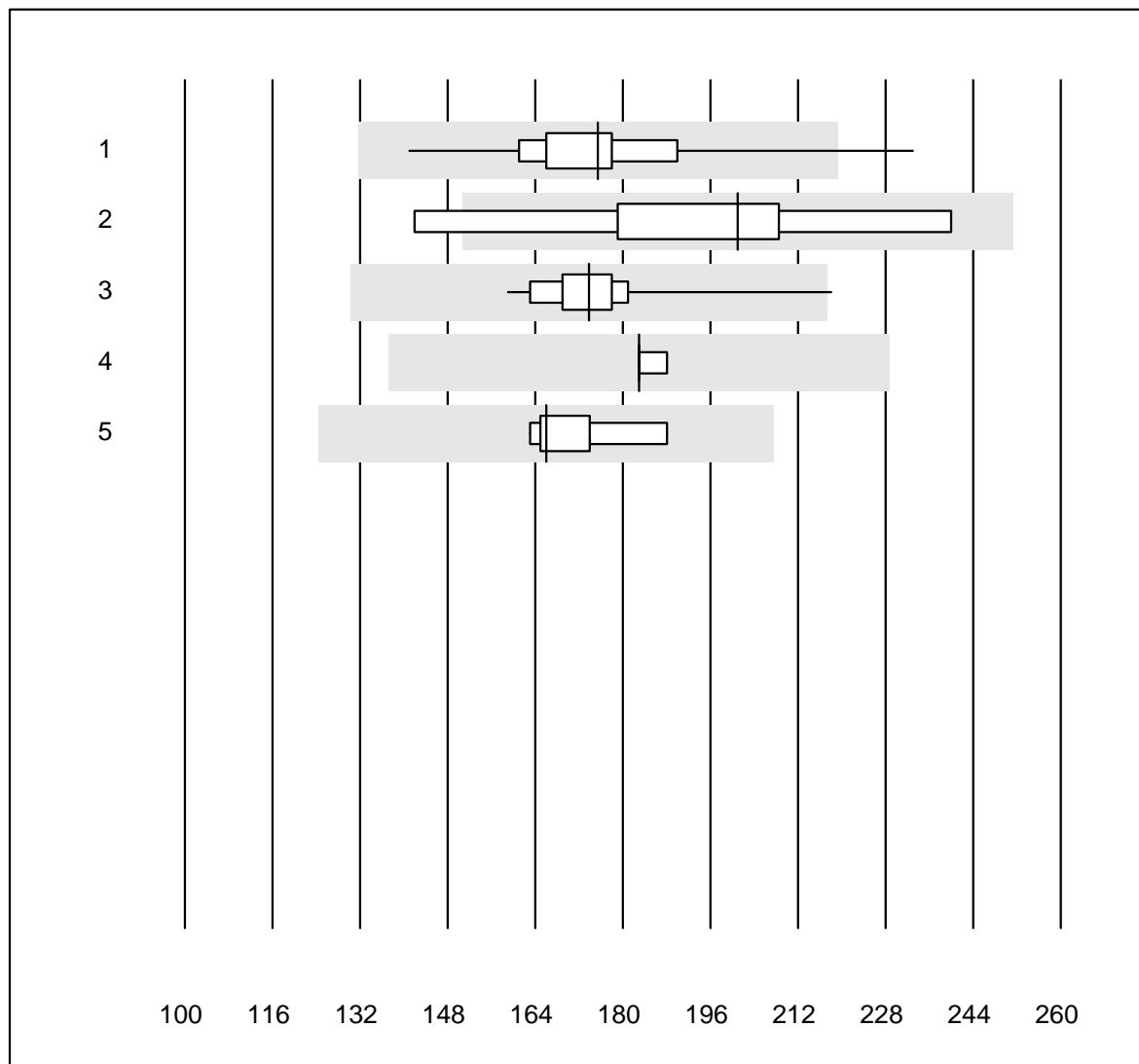


QUALAB Toleranz : 25 %

Leukozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	184	100.0	0.0	0.0	4.46	5.4	e
2	Sysmex PochH - 100i	198	98.0	0.5	1.5	4.45	6.6	e
3	Sysmex XP 300	629	98.6	0.6	0.8	4.46	5.6	e
4	Mythic	256	99.6	0.0	0.4	4.38	6.6	e
5	Swelab	29	96.6	3.4	0.0	4.41	8.4	e
6	Abacus Junior	5	100.0	0.0	0.0	4.85	5.5	e
7	Medonic	5	100.0	0.0	0.0	4.60	2.5	e
8	Celltac Alpha (Nihon	85	95.3	1.2	3.5	4.63	5.5	e
9	Samsung HC10	21	95.2	4.8	0.0	4.72	9.1	e
10	Micros 60	95	97.8	1.1	1.1	4.28	7.8	e

Thrombozyten

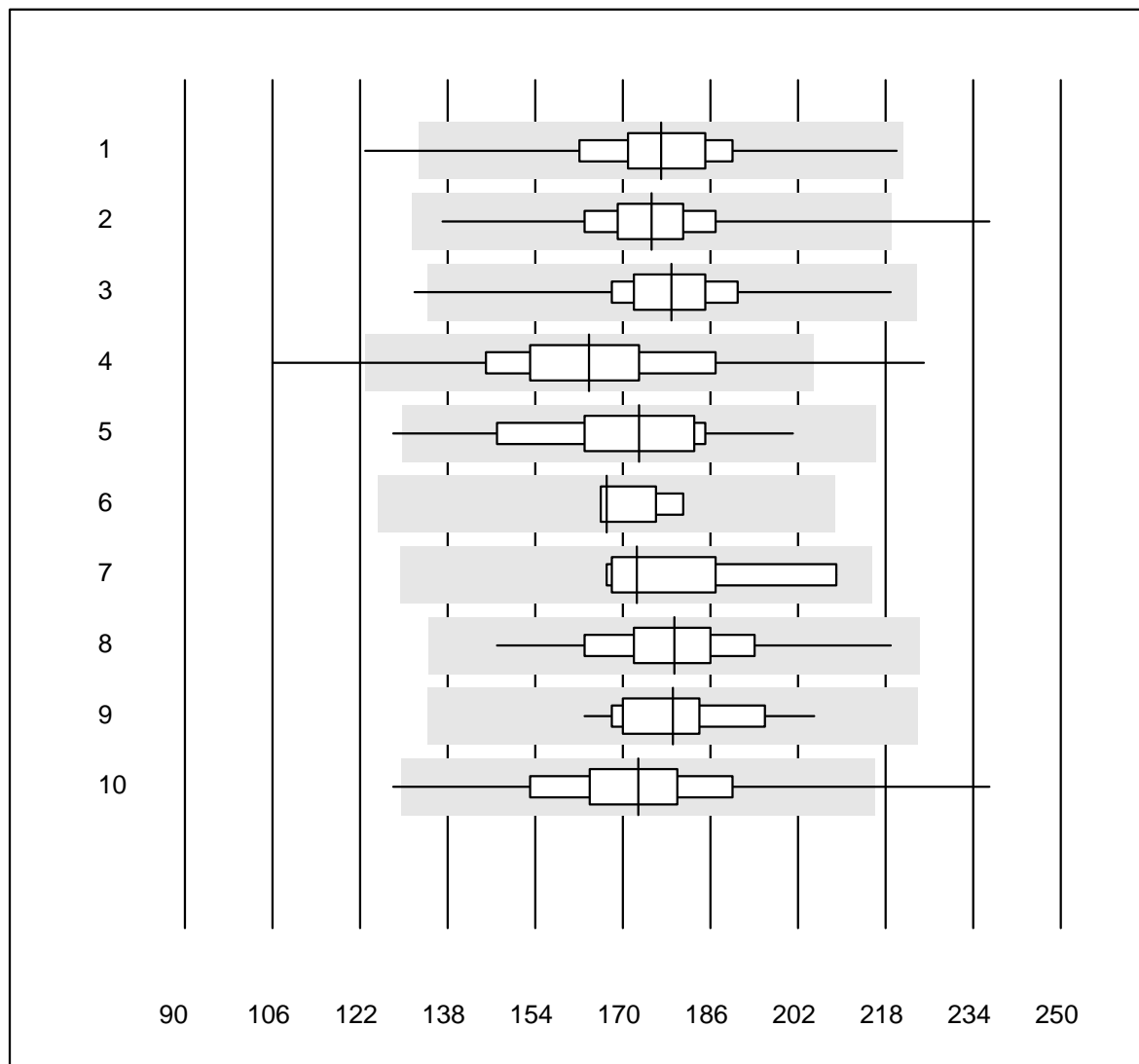


QUALAB Toleranz : 25 %

Thrombozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Automat	14	85.8	7.1	7.1	175.5	11.9	e*
2 Mikroskopisch	6	83.3	16.7	0.0	201.0	16.7	e*
3 Sysmex X	45	95.6	2.2	2.2	173.9	5.5	e
4 Advia 120	4	100.0	0.0	0.0	183.0	1.4	e
5 Sysmex	9	88.9	0.0	11.1	166.0	5.3	e

Thrombozyten

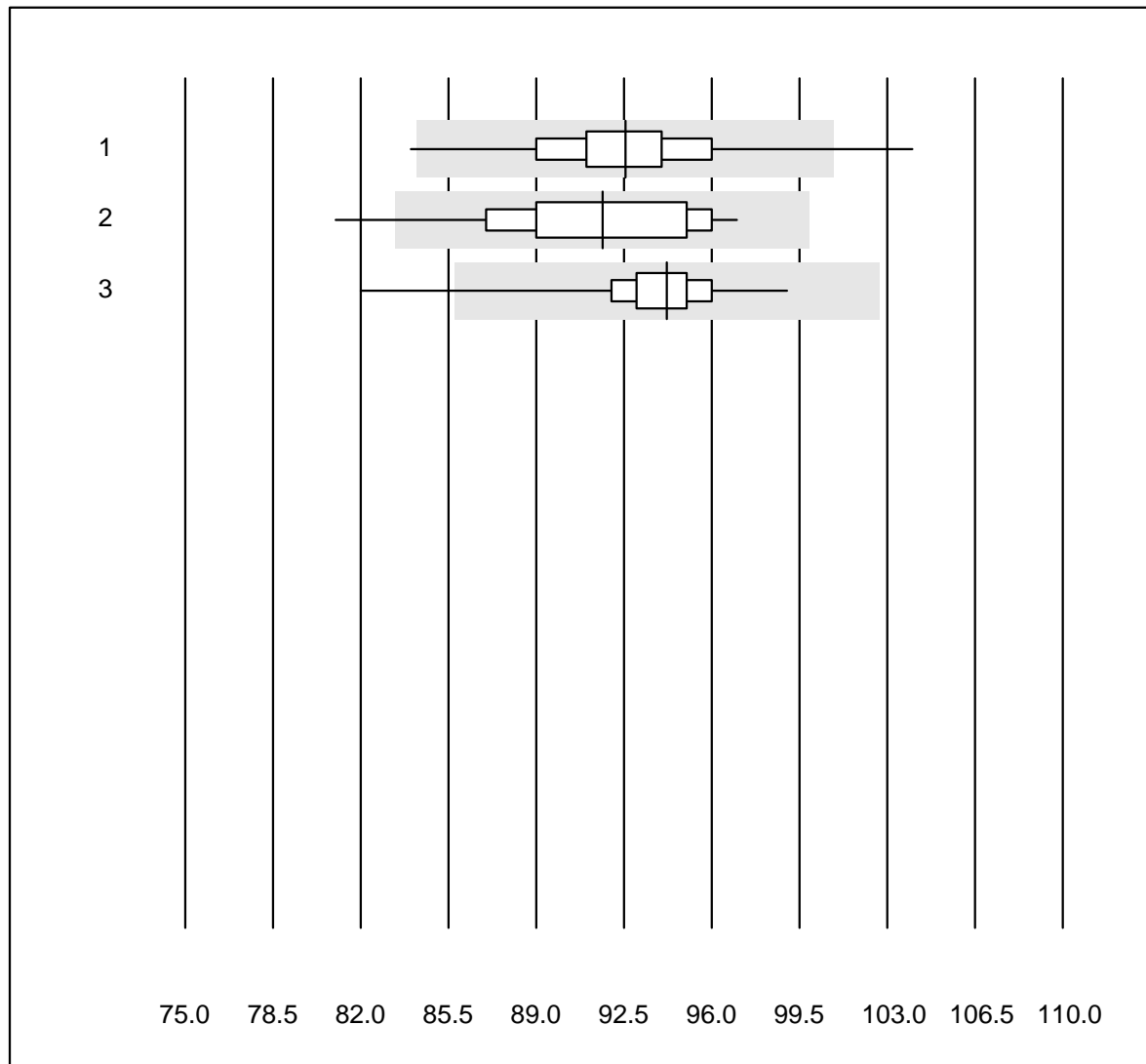


QUALAB Toleranz : 25 %

Thrombozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	184	99.0	0.5	0.5	177.0	6.8	e
2	Sysmex PochH - 100i	197	99.0	1.0	0.0	175.2	6.8	e
3	Sysmex XP 300	629	99.0	0.2	0.8	178.9	5.5	e
4	Mythic	258	96.1	3.5	0.4	163.9	10.8	e
5	Swelab	29	96.6	3.4	0.0	173.0	9.2	e
6	Abacus Junior	5	100.0	0.0	0.0	167.0	4.0	e
7	Medonic	6	100.0	0.0	0.0	172.5	9.1	e*
8	Celltac Alpha (Nihon	85	97.6	0.0	2.4	179.4	7.1	e
9	Samsung HC10	21	100.0	0.0	0.0	179.1	6.3	e
10	Micros 60	95	93.6	3.2	3.2	172.8	9.7	e

Hämoglobin H2

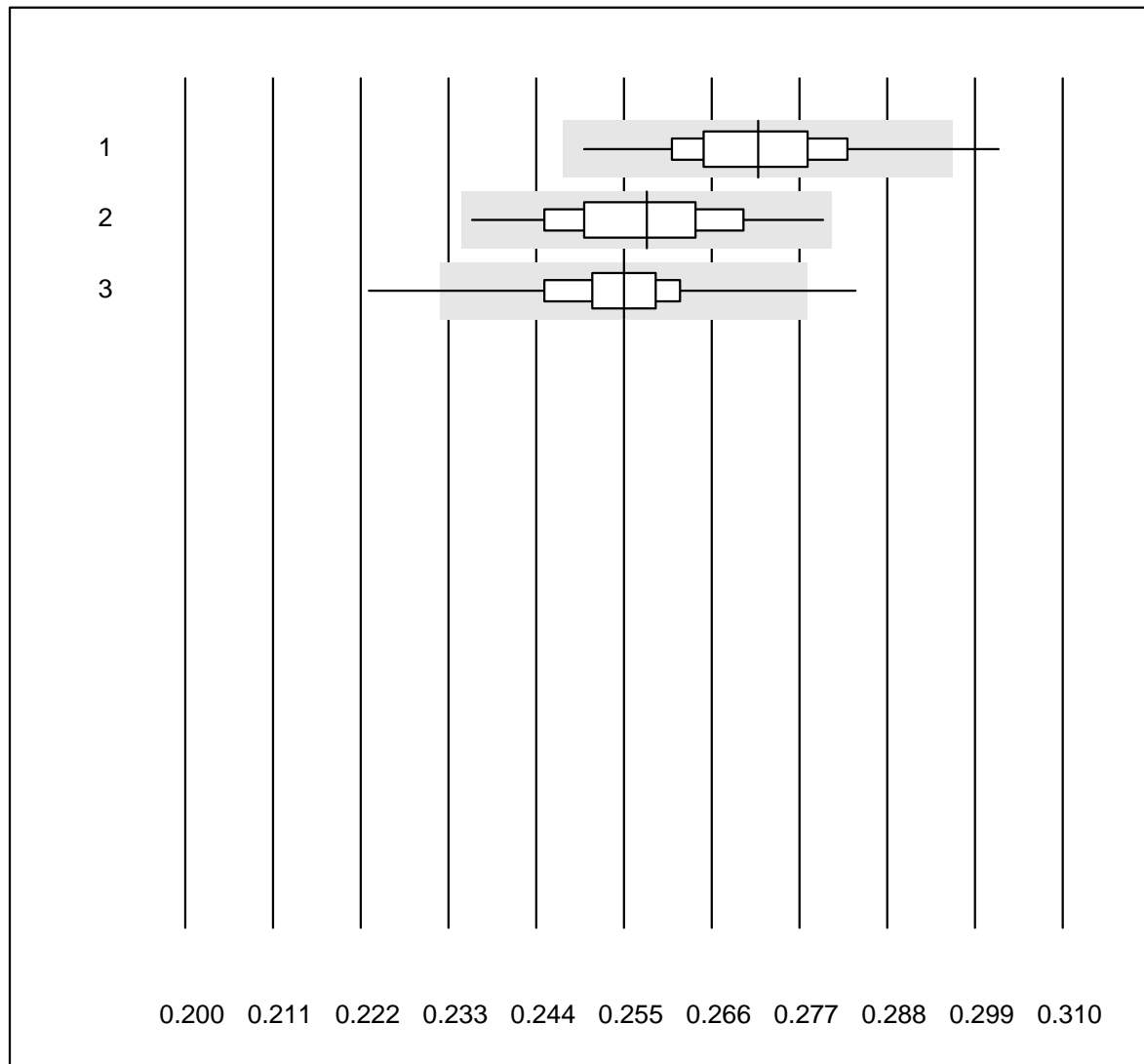


QUALAB Toleranz : 9 %

Hämoglobin H2 (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	145	95.2	1.4	3.4	92.6	2.8	e
2 Abx Micros	77	96.1	1.3	2.6	91.6	3.7	e
3 Microsemi	858	95.2	1.3	3.5	94.2	2.4	e

Hämatokrit H2

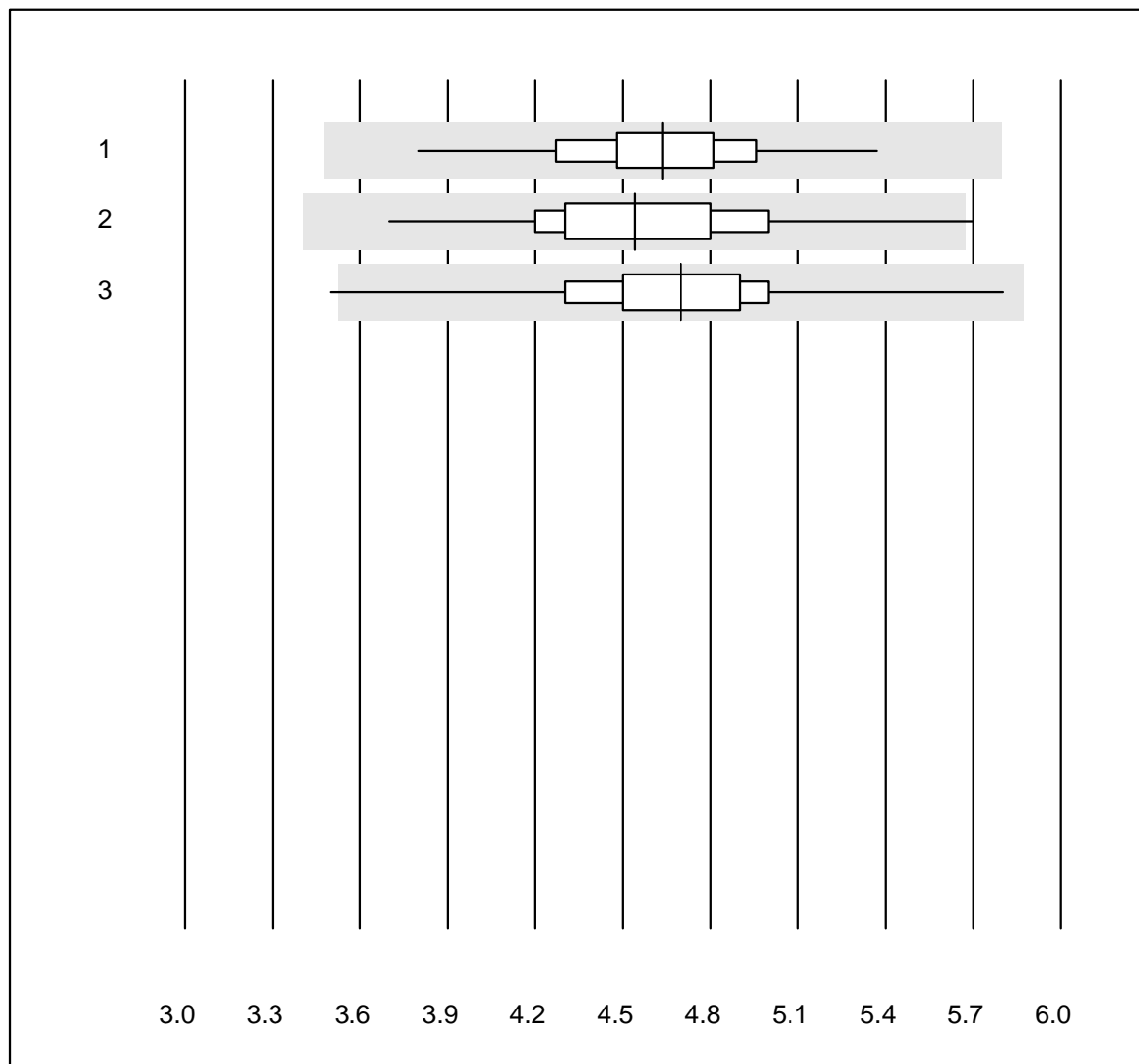


QUALAB Toleranz : 9 %

Hämatokrit H2 (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	145	95.2	0.7	4.1	0.27	3.5	e
2 Abx Micros	77	96.1	0.0	3.9	0.26	3.8	e
3 Microsemi	857	95.0	1.4	3.6	0.26	2.9	e

Leukozyten H2

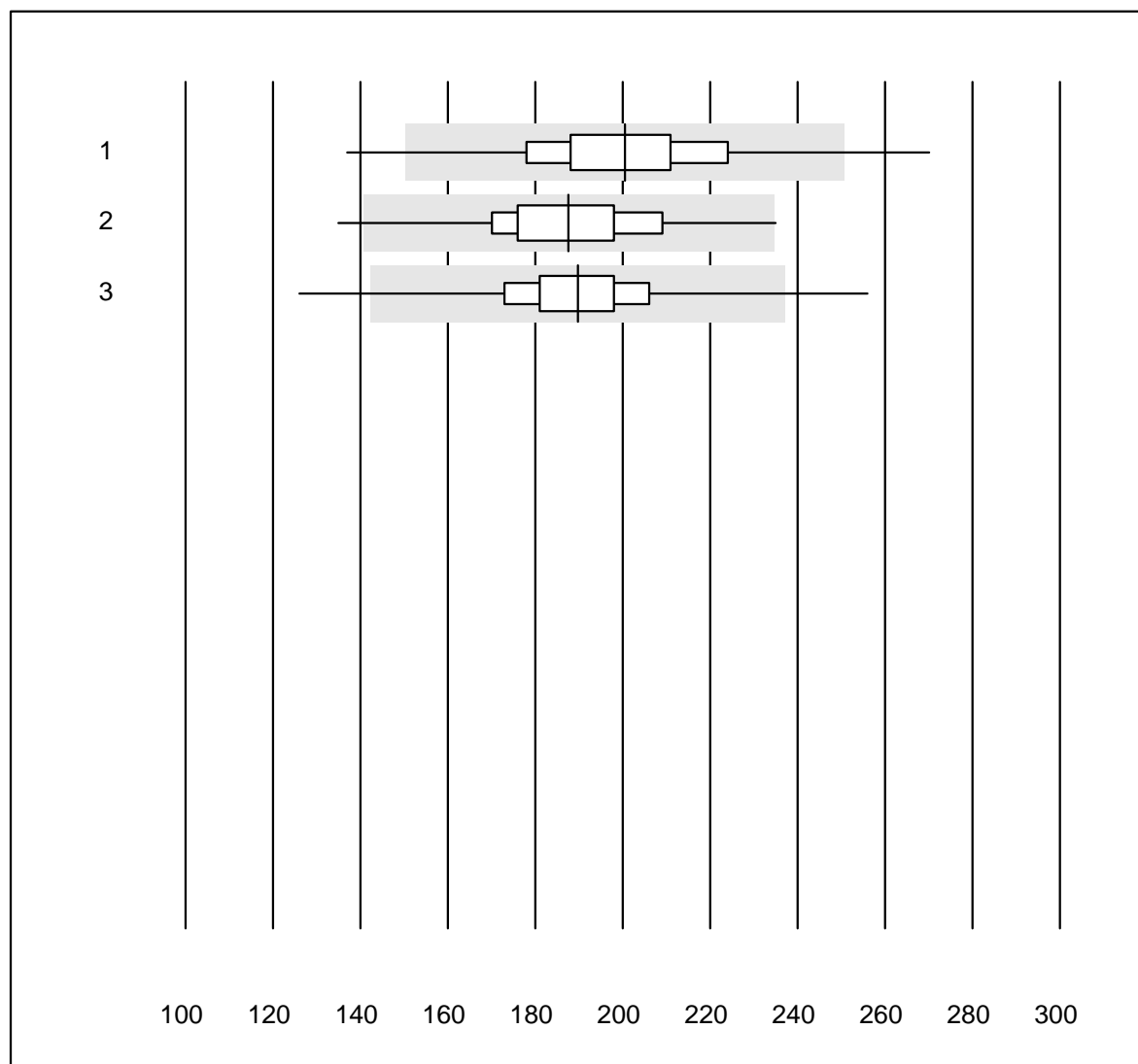


QUALAB Toleranz : 25 %

Leukozyten H2 (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	145	96.6	0.0	3.4	4.64	5.9	e
2 Abx Micros	77	96.1	1.3	2.6	4.54	7.6	e
3 Microsemi	858	98.4	0.6	1.0	4.70	6.6	e

Thrombozyten H2

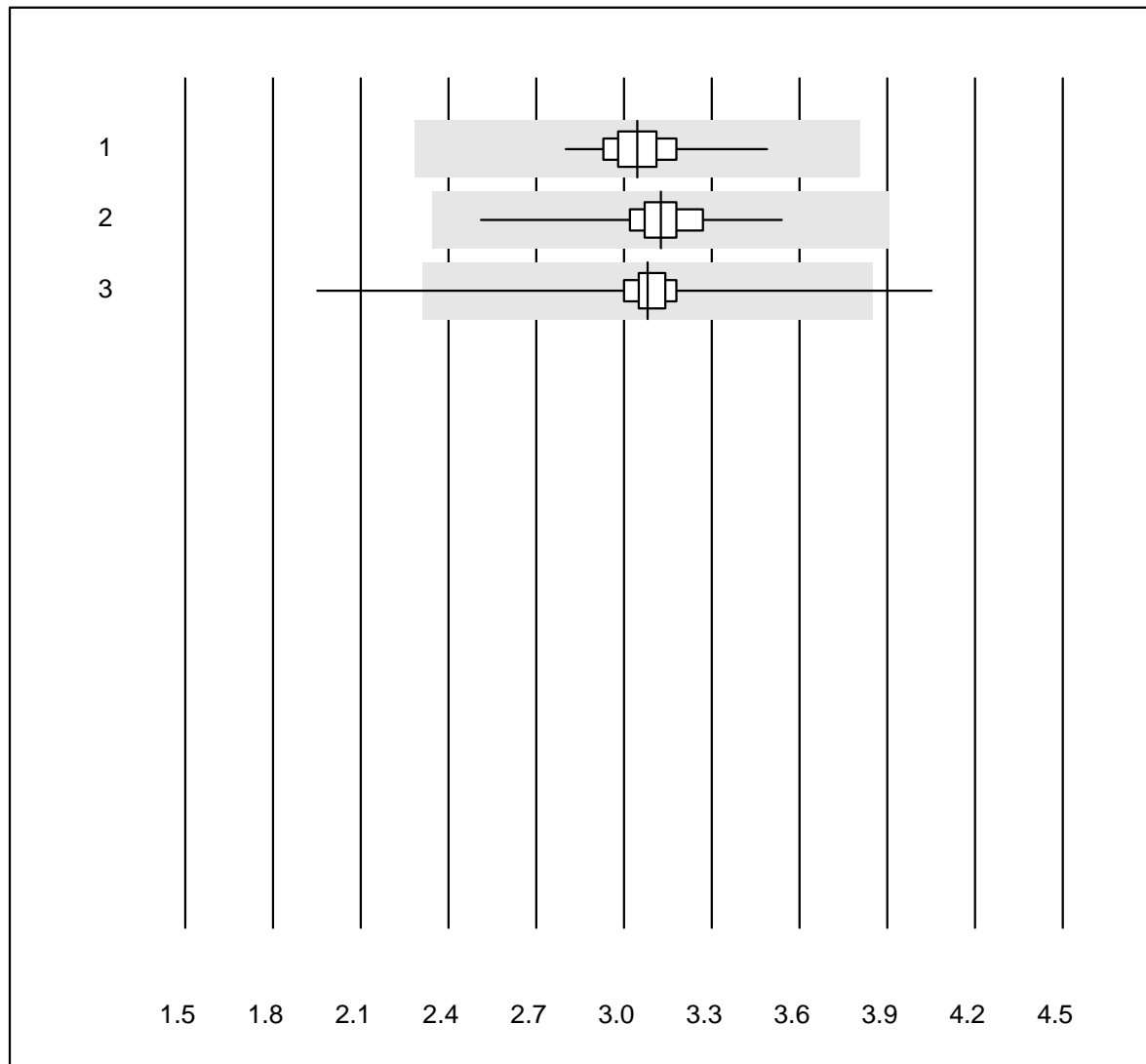


QUALAB Toleranz : 25 %

Thrombozyten H2 (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	145	95.9	3.4	0.7	200.5	9.9	e
2 Abx Micros	77	90.9	2.6	6.5	187.6	9.4	e
3 Microsemi	858	97.0	1.3	1.7	189.7	7.6	e

Erythrozyten H2

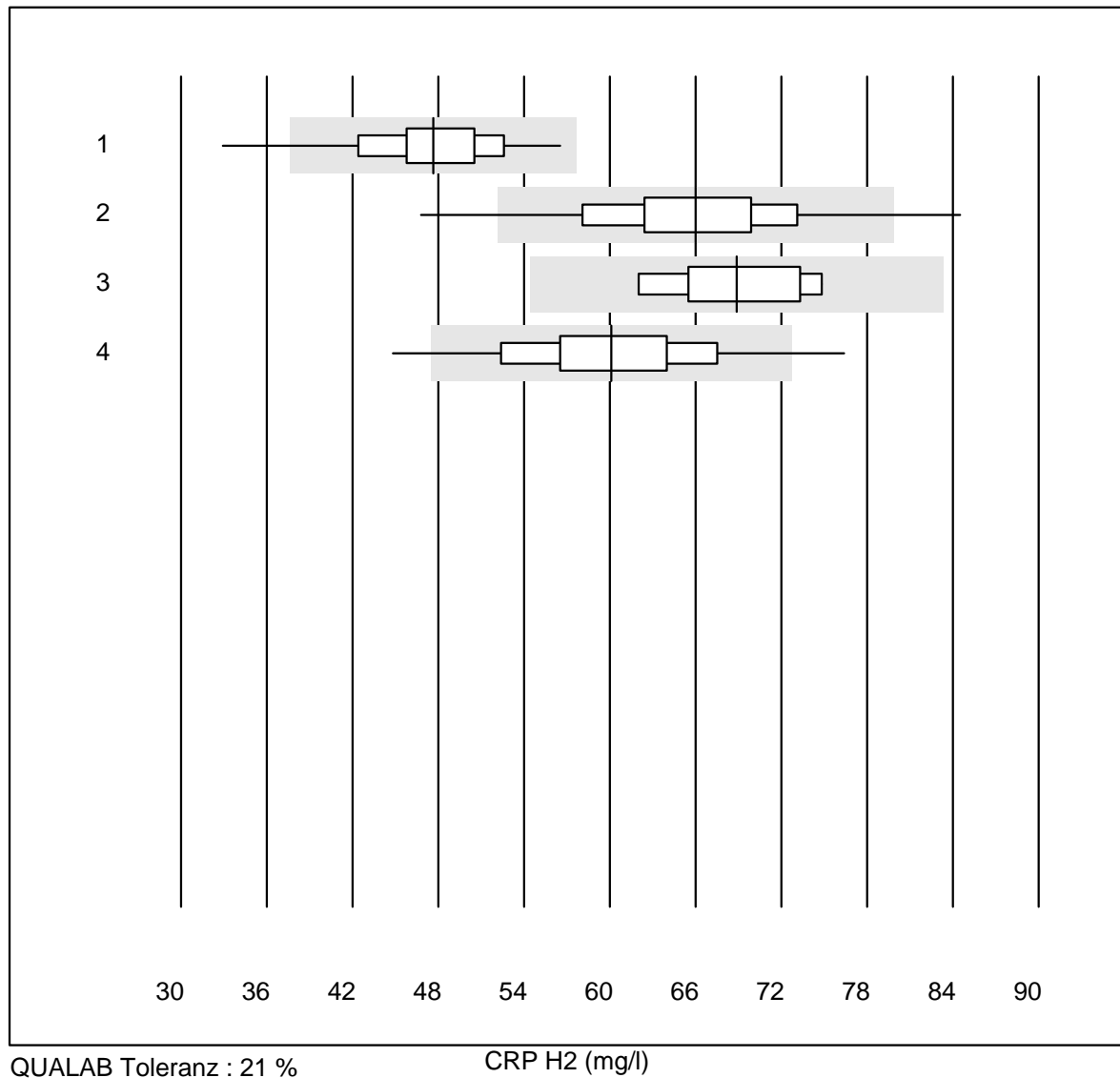


QUALAB Toleranz : 25 %

Erythrozyten H2 (T/l)

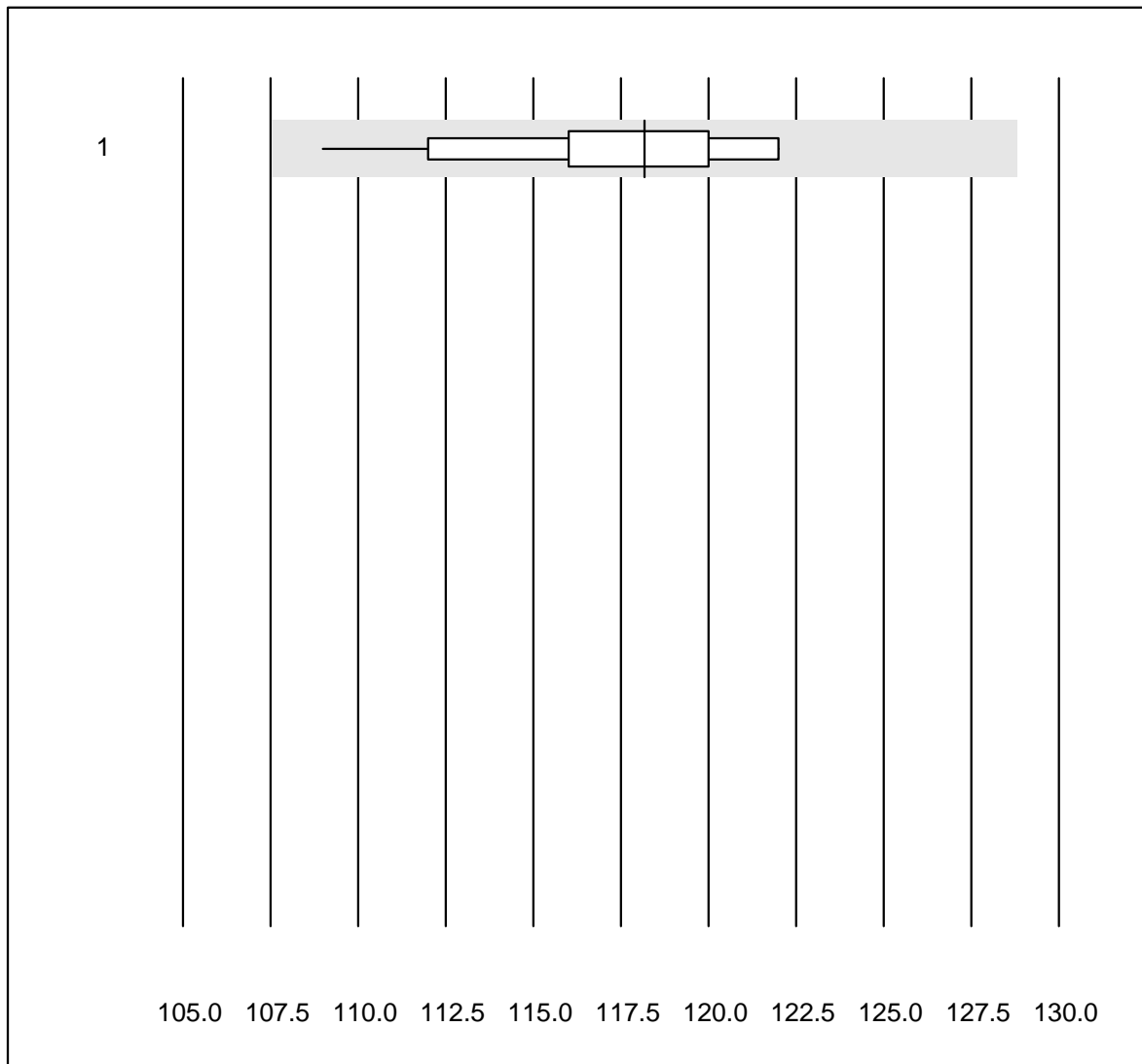
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	145	97.2	0.0	2.8	3.05	3.6	e
2 Abx Micros	77	98.7	0.0	1.3	3.13	4.0	e
3 Microsemi	858	96.8	1.3	1.9	3.08	4.8	e

CRP H2



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	133	93.2	2.3	4.5	47.7	8.7	e
2 Microsemi	844	92.6	3.4	4.0	66.0	9.2	e
3 Abx Micros	8	87.5	0.0	12.5	68.9	6.4	e
4 ABX Micros CRP200	69	91.4	4.3	4.3	60.1	10.0	e

Hämoglobin BG

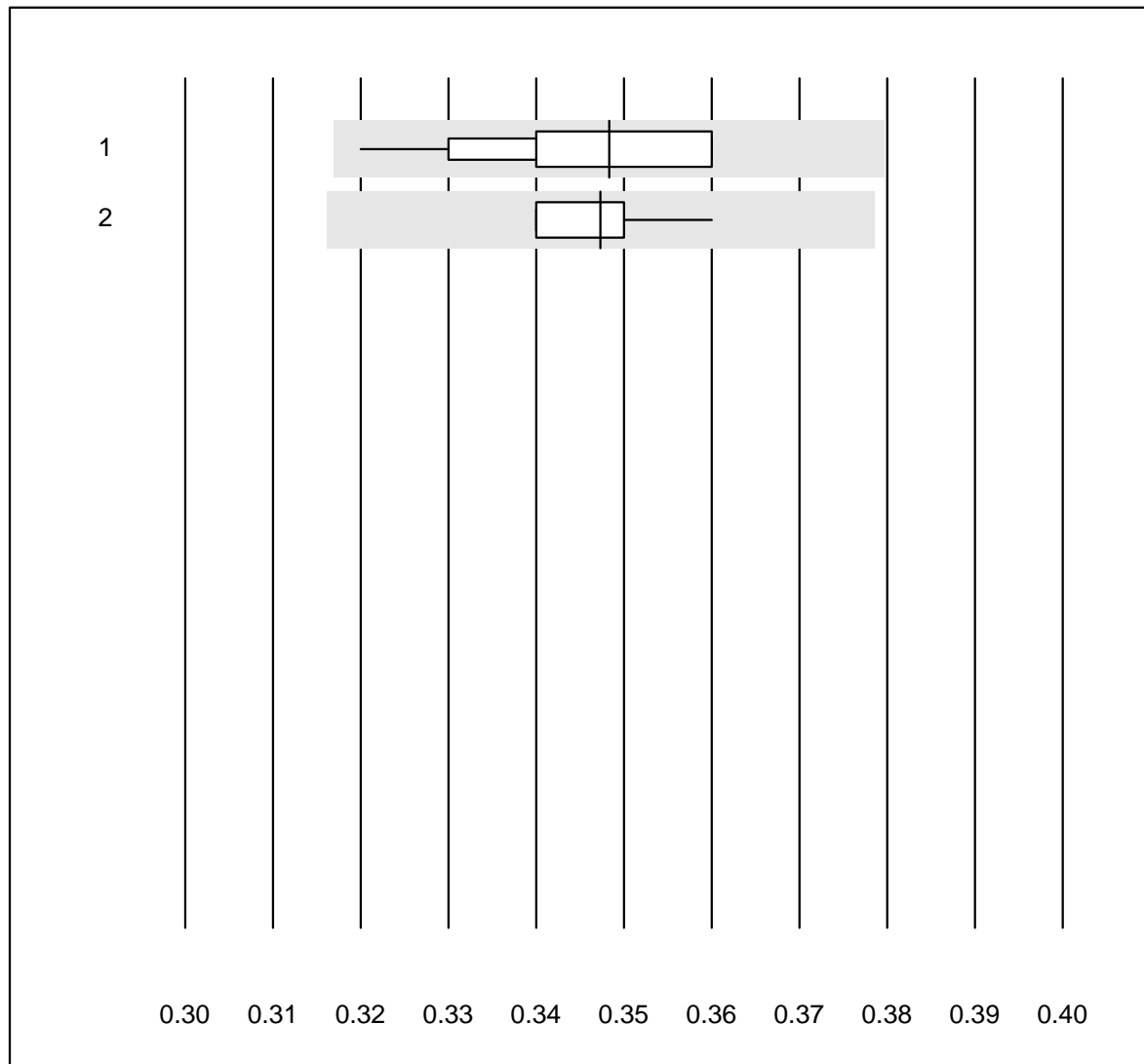


QUALAB Toleranz : 9 %

Hämoglobin BG (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat	13	92.3	0.0	7.7	118.2	3.4	e

Hämatokrit

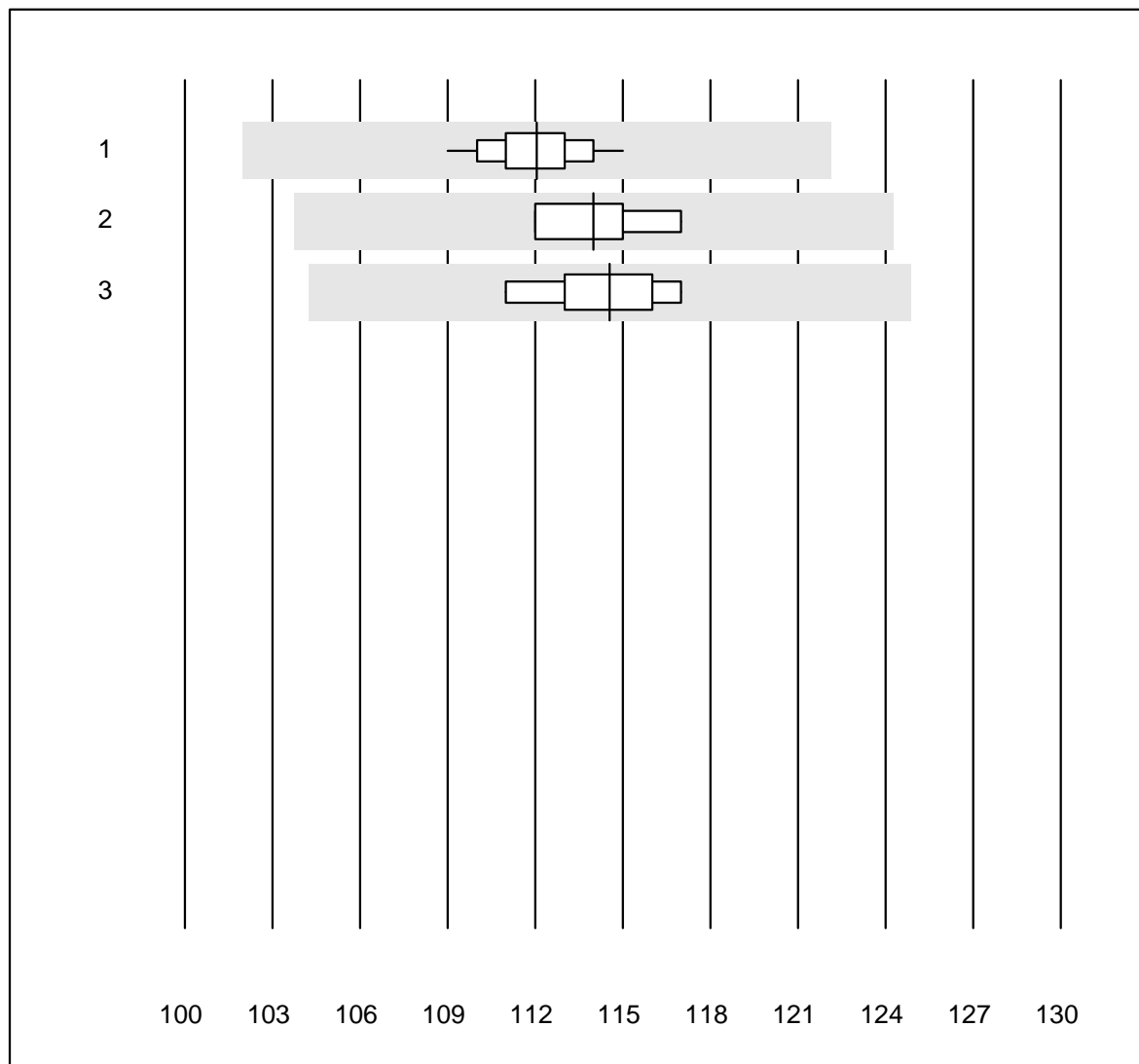


QUALAB Toleranz : 9 %

Hämatokrit (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat	19	94.7	0.0	5.3	0.35	3.4	e
2 EPOC	11	100.0	0.0	0.0	0.35	1.9	e

Hämoglobin

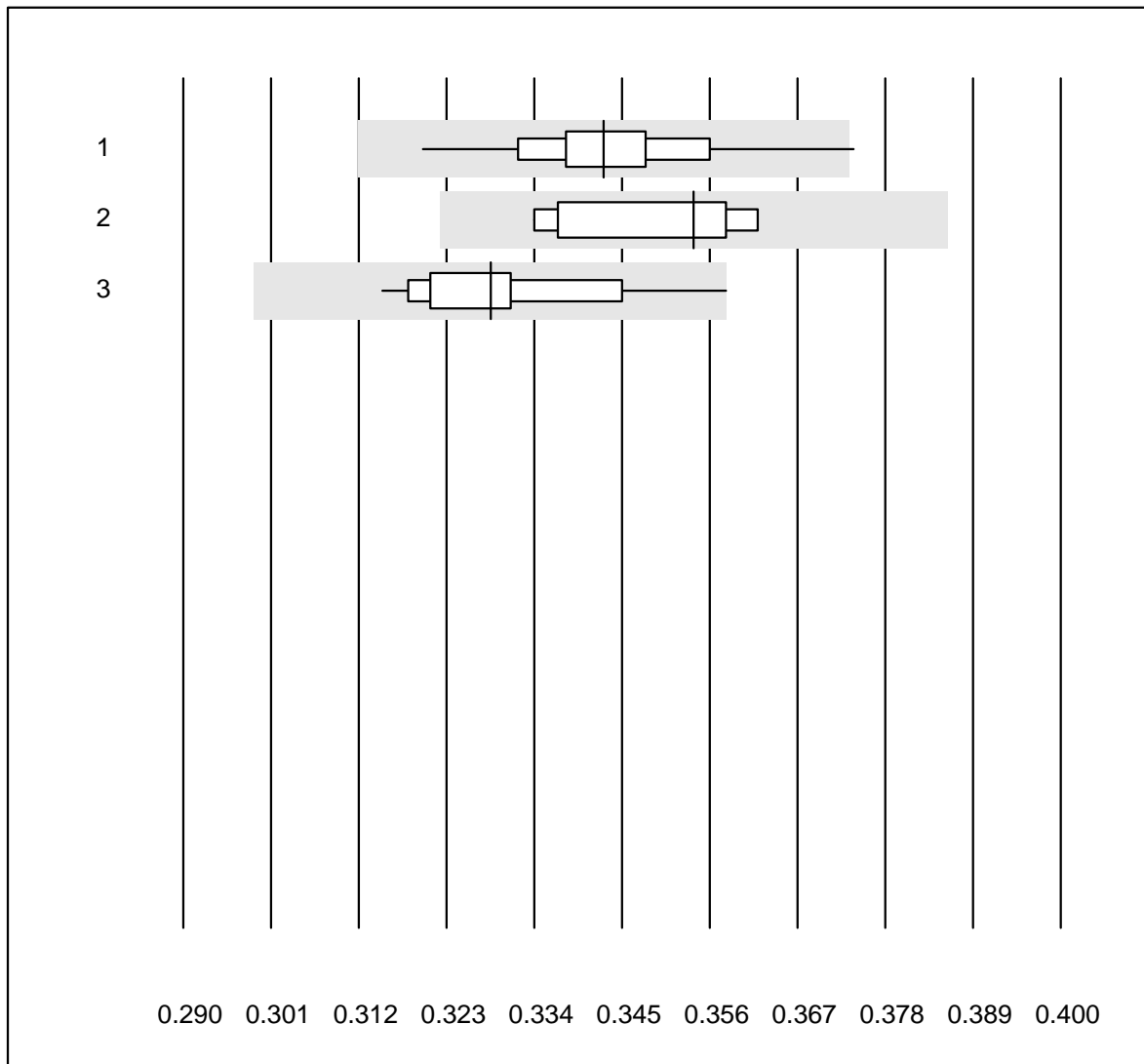


QUALAB Toleranz : 9 %

Hämoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	91	100.0	0.0	0.0	112.1	1.2	e
2 Advia	5	100.0	0.0	0.0	114.0	1.9	e
3 Yumizen/Pentra	14	92.9	0.0	7.1	114.5	1.8	e

Hämatokrit

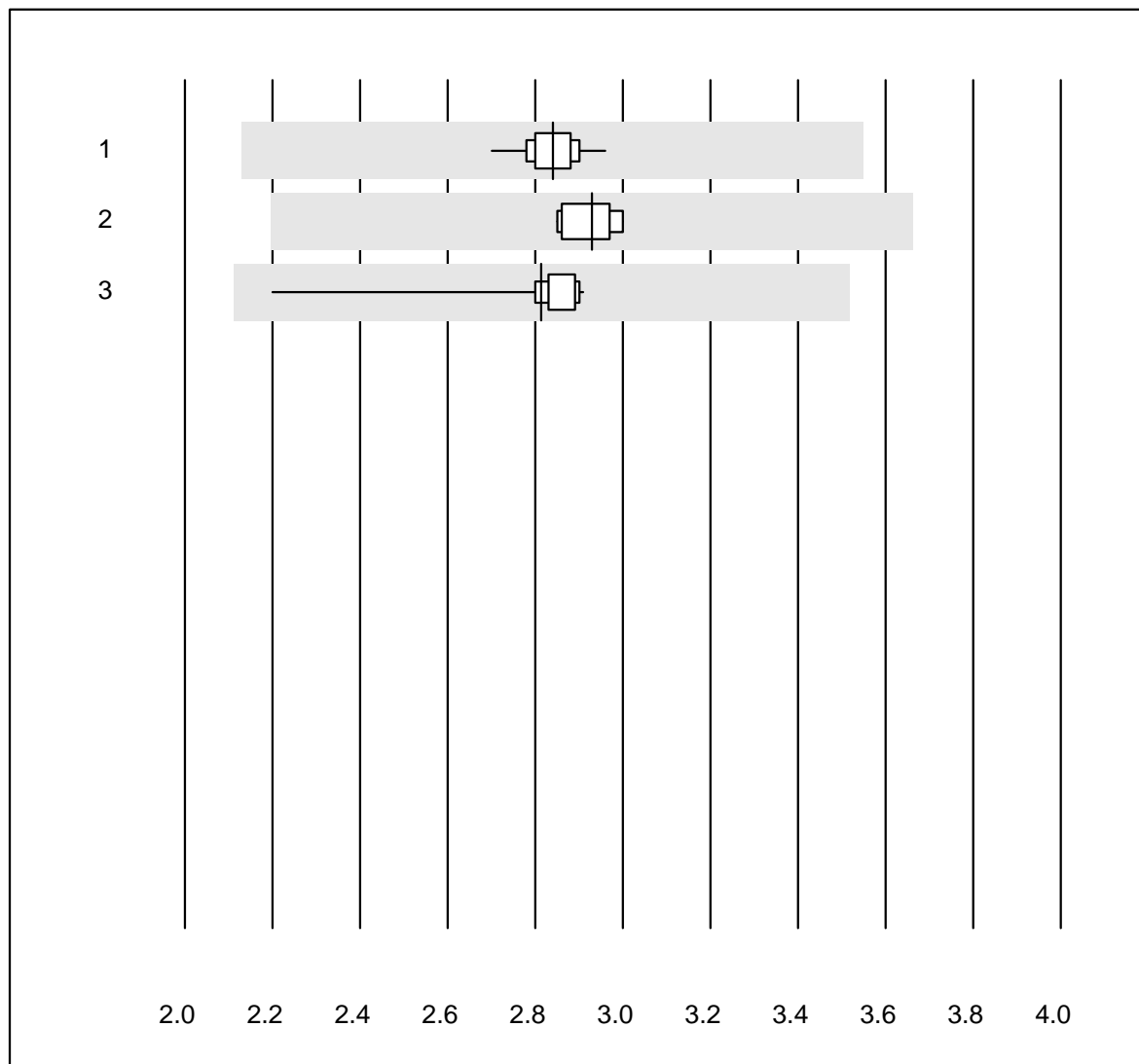


QUALAB Toleranz : 9 %

Hämatokrit (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	93	98.9	1.1	0.0	0.34	2.6	e
2 Advia	5	100.0	0.0	0.0	0.35	3.6	e*
3 Yumizen/Pentra	14	92.9	0.0	7.1	0.33	3.7	e

Erythrozyten

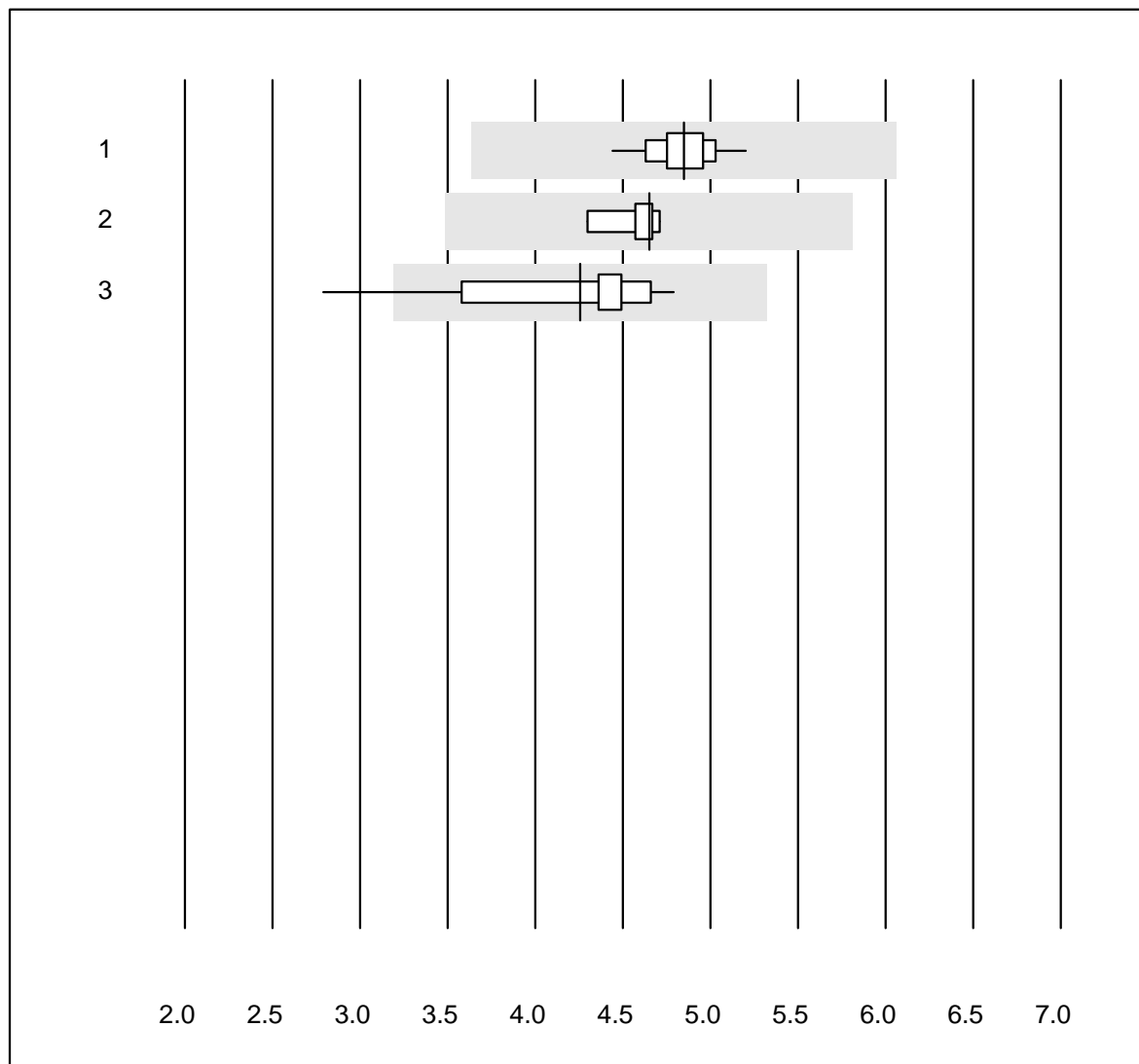


QUALAB Toleranz : 25 %

Erythrozyten (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	93	100.0	0.0	0.0	2.84	1.8	e
2	Advia	5	100.0	0.0	0.0	2.93	2.3	e
3	Yumizen/Pentra	14	100.0	0.0	0.0	2.81	6.4	e

Leukozyten

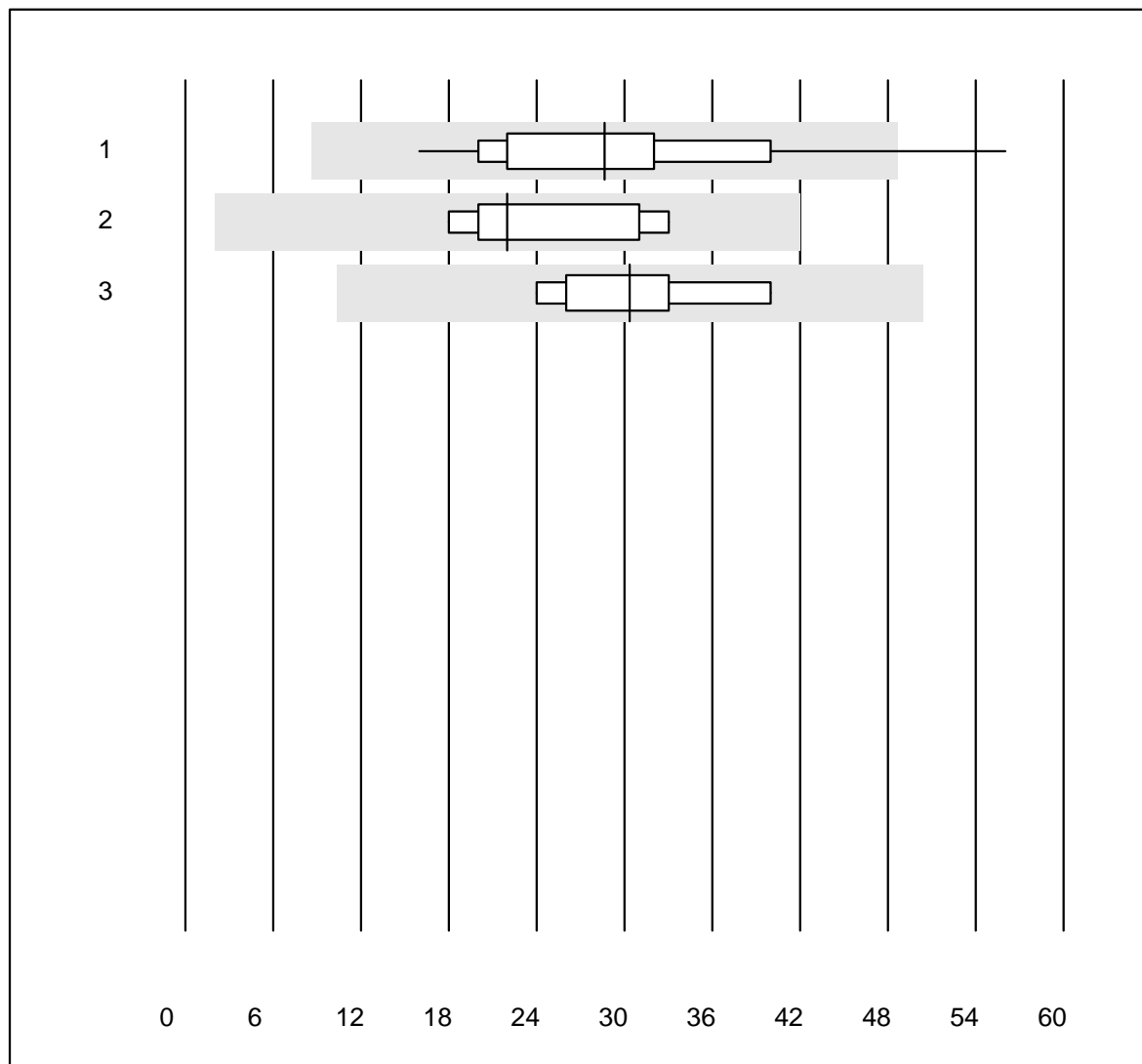


QUALAB Toleranz : 25 %

Leukozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	92	100.0	0.0	0.0	4.85	3.4	e
2 Advia	5	100.0	0.0	0.0	4.65	3.6	e
3 Yumizen/Pentra	14	85.8	7.1	7.1	4.26	12.4	e*

Thrombozyten

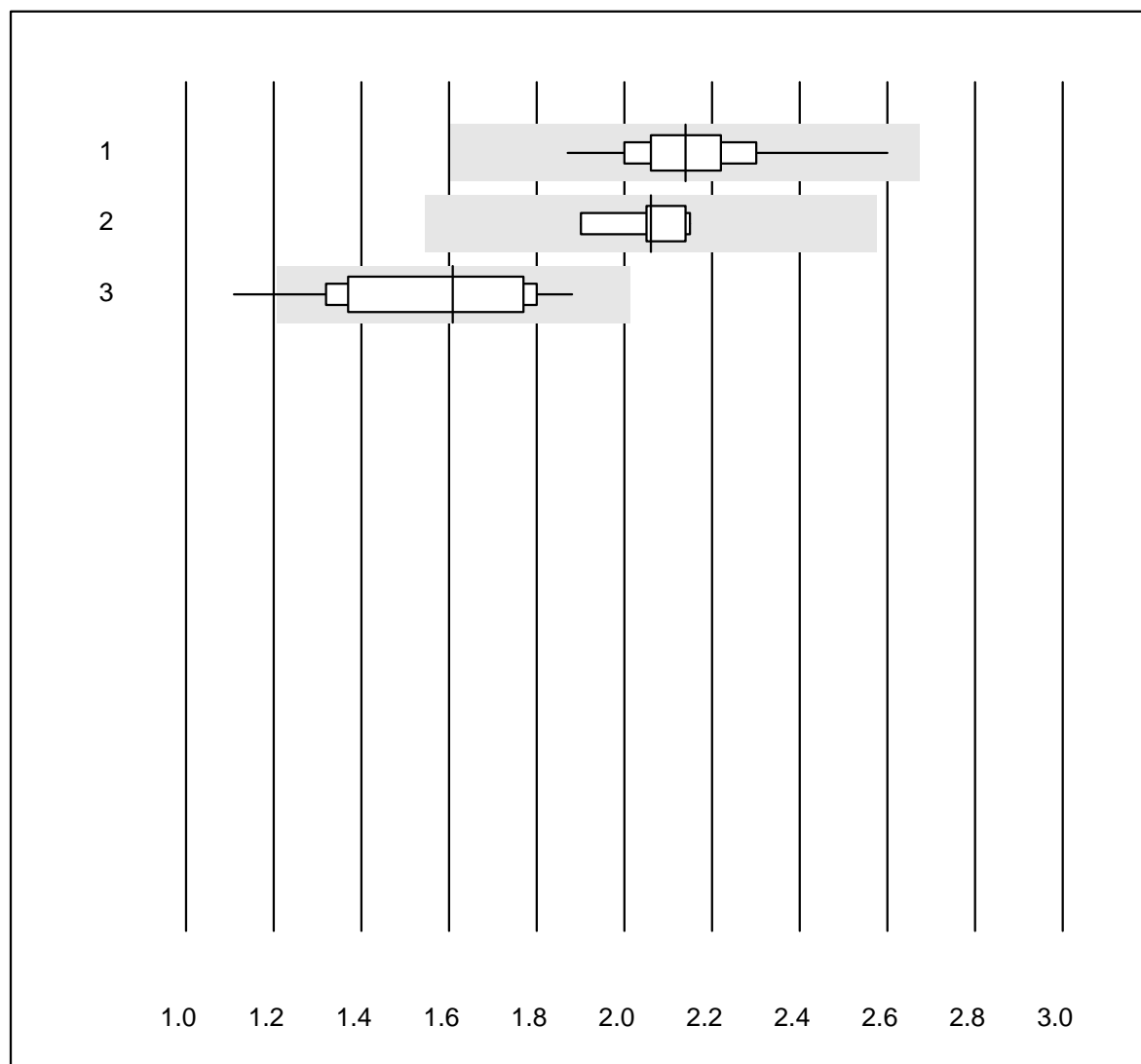


QUALAB Toleranz : 25 %
(< 80.0: +/- 20.0 G/l)

Thrombozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	93	94.6	4.3	1.1	28.6	30.0	e*
2 Advia	5	100.0	0.0	0.0	22.0	27.3	e*
3 Yumizen/Pentra	14	100.0	0.0	0.0	30.4	18.5	e*

Neutrophile

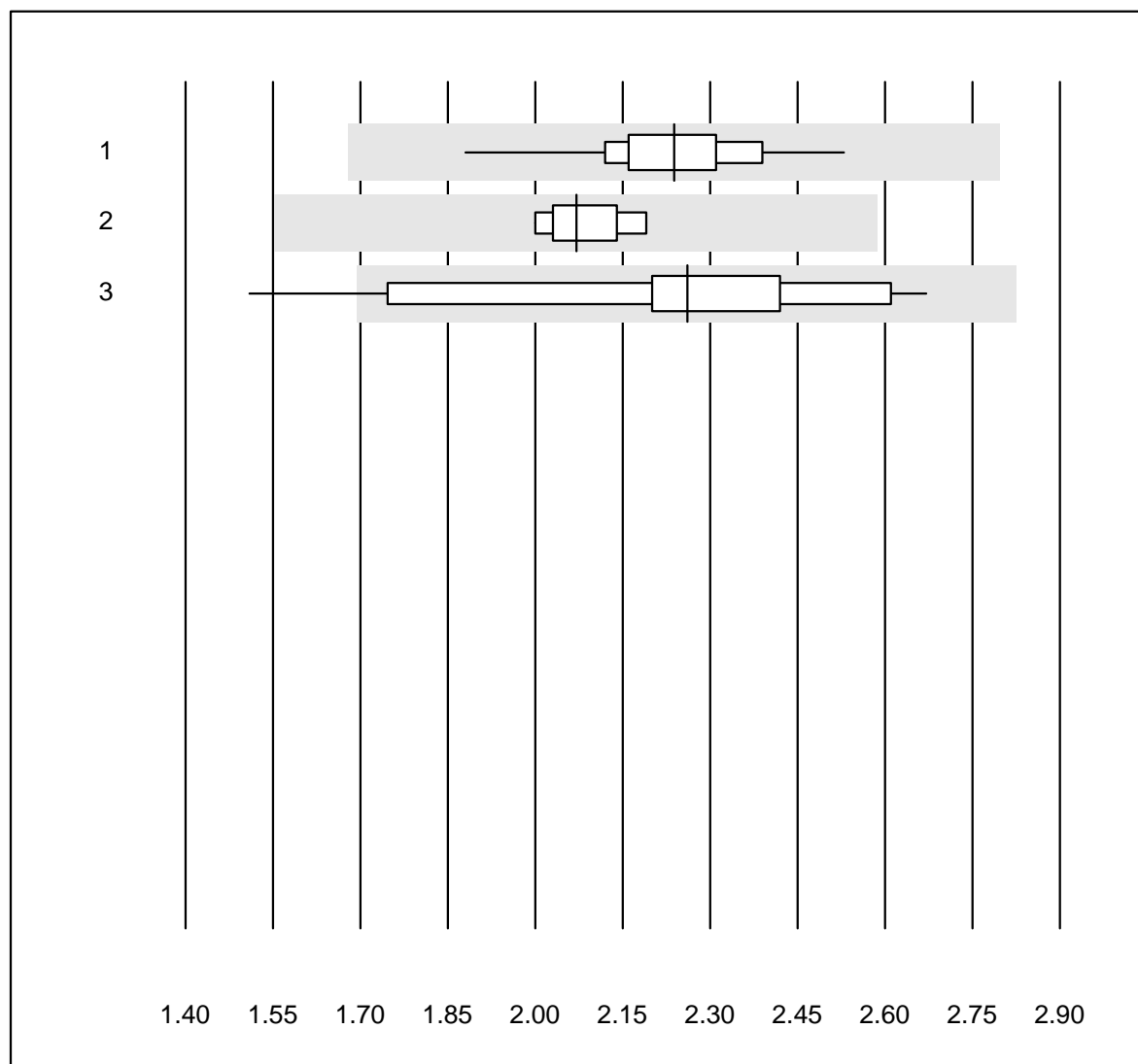


MQ Toleranz : 25 %

Neutrophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	93	100.0	0.0	0.0	2.14	5.7	e
2 Advia	5	100.0	0.0	0.0	2.06	4.9	e
3 Yumizen/Pentra	13	84.6	7.7	7.7	1.61	14.4	e*

Lymphozyten

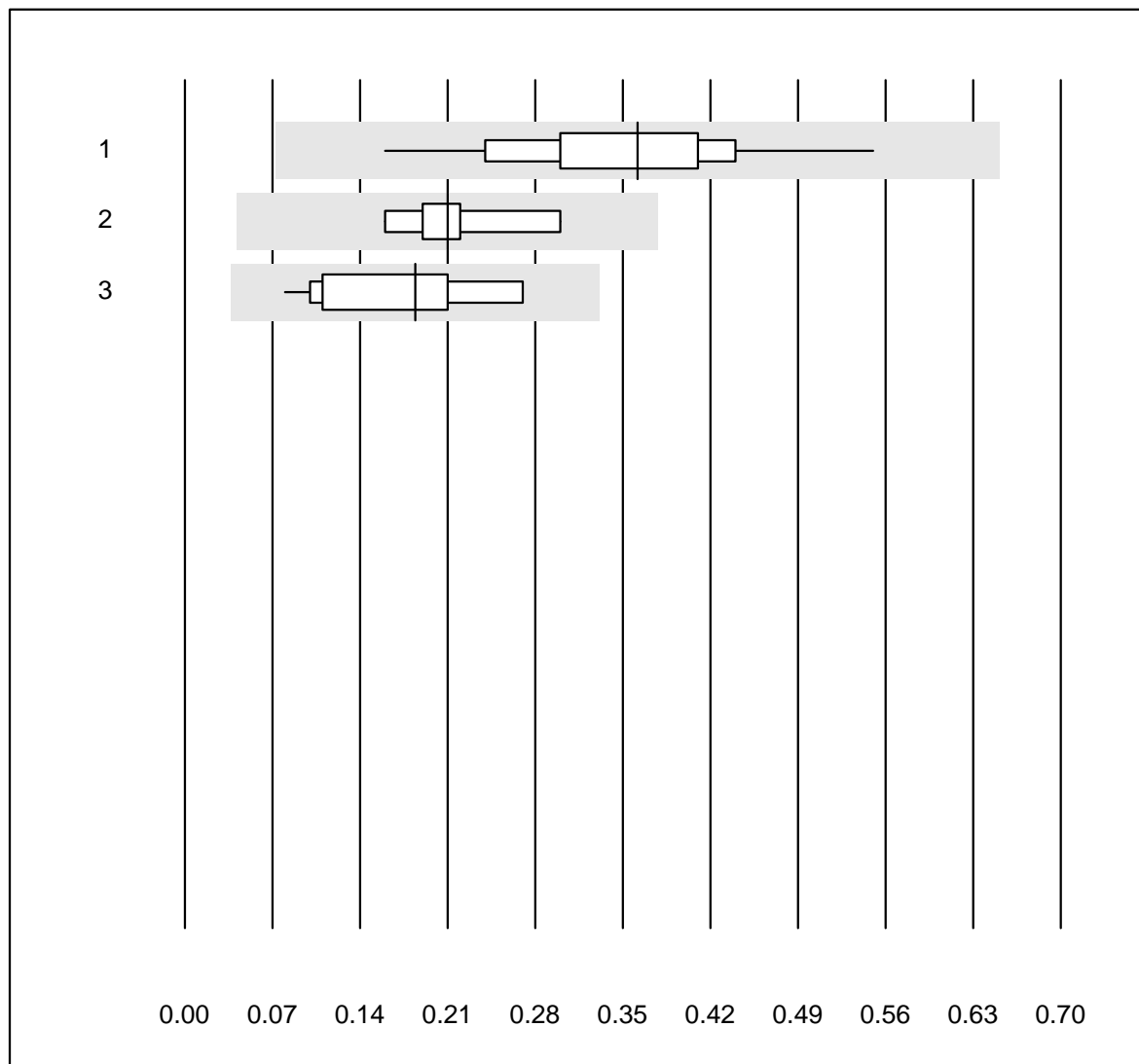


MQ Toleranz : 25 %

Lymphozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	93	98.9	0.0	1.1	2.24	4.9	e
2 Advia	5	100.0	0.0	0.0	2.07	3.8	e
3 Yumizen/Pentra	13	92.3	7.7	0.0	2.26	14.7	e*

Monozyten

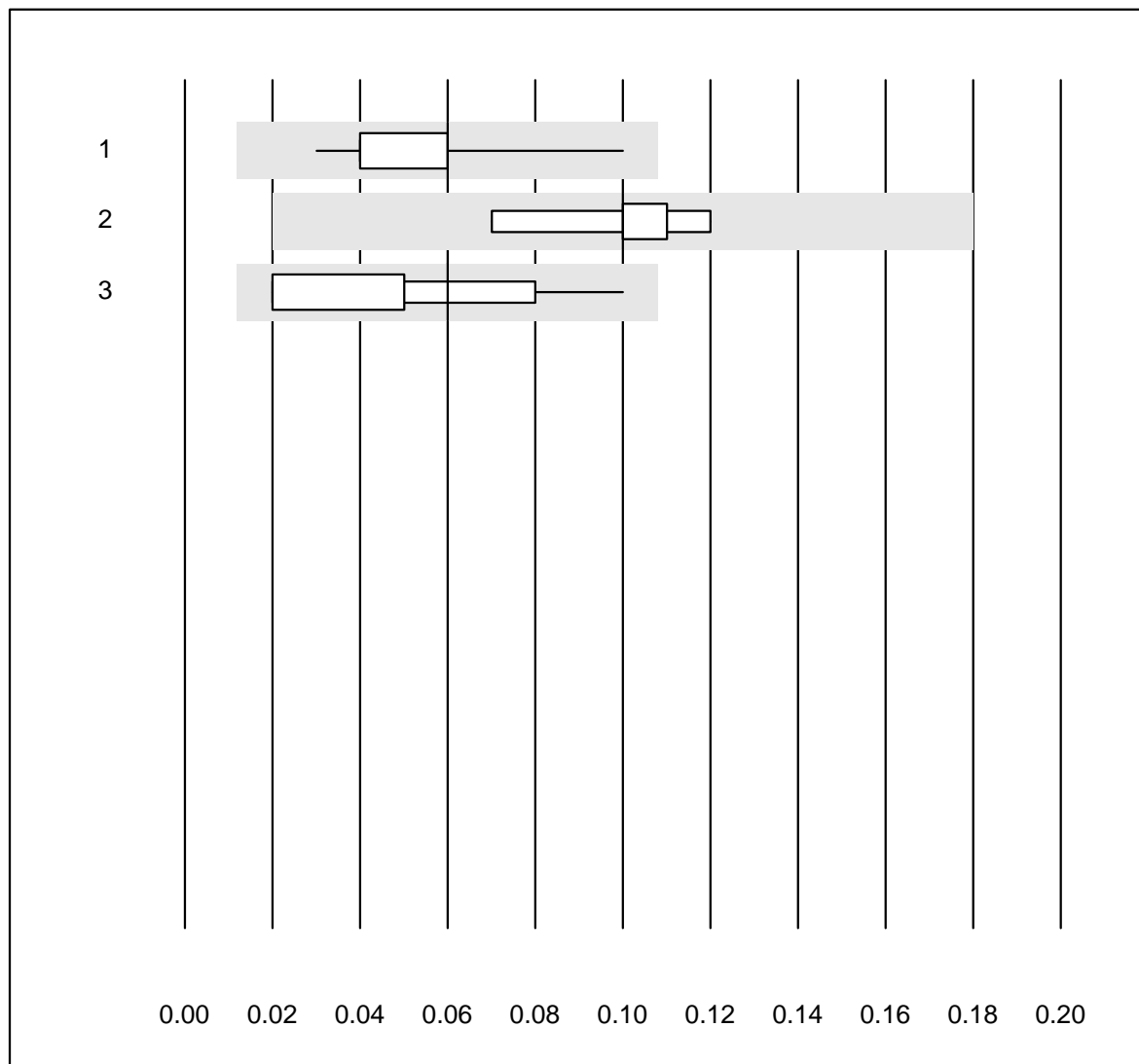


MQ Toleranz : 40 %

Monozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	93	98.9	0.0	1.1	0.36	21.7	a
2 Advia	5	100.0	0.0	0.0	0.21	24.2	a
3 Yumizen/Pentra	13	92.3	0.0	7.7	0.18	37.3	a

Eosinophile

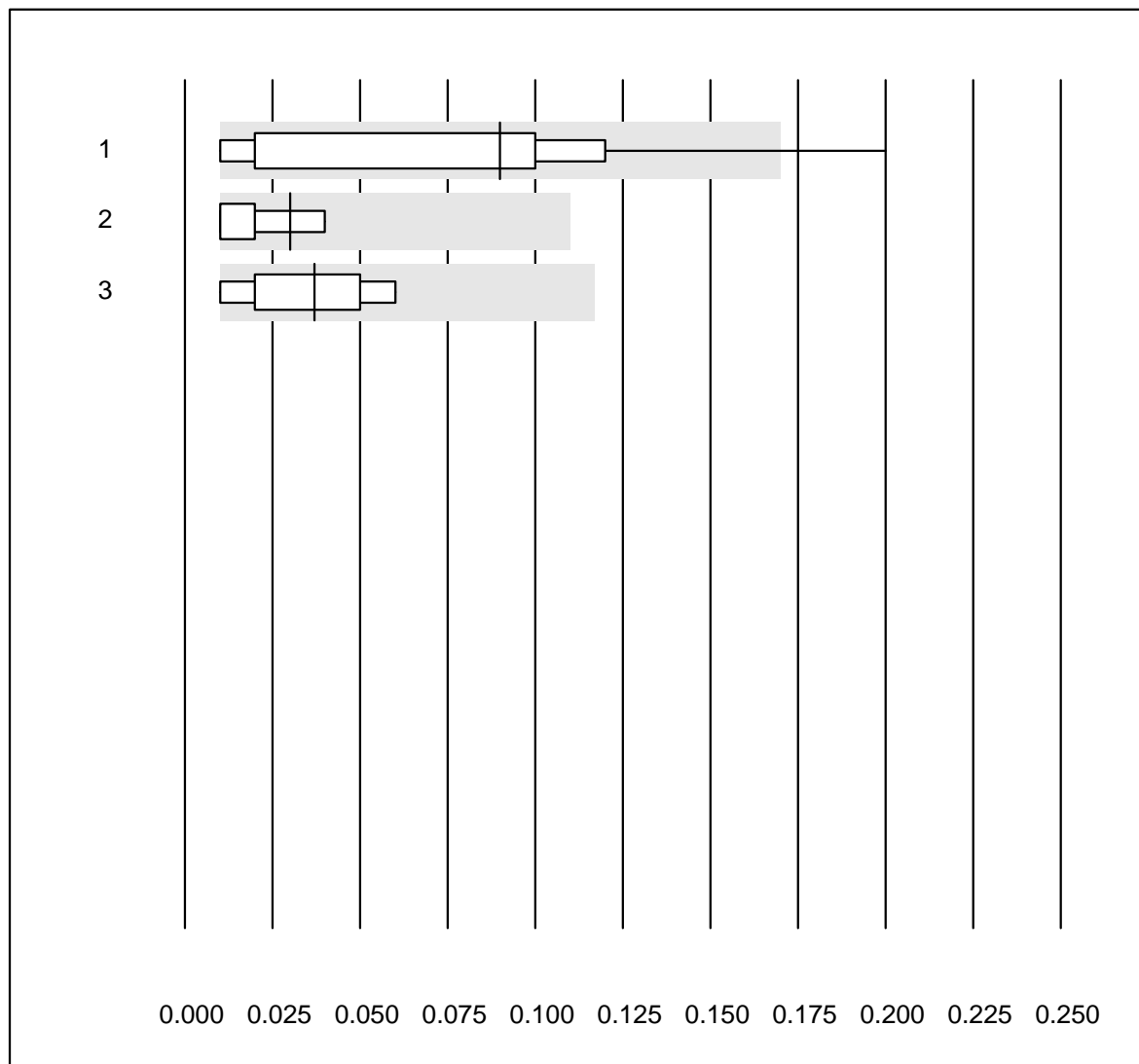


MQ Toleranz : 80 %

Eosinophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	91	100.0	0.0	0.0	0.06	24.5	a
2 Advia	5	100.0	0.0	0.0	0.10	18.7	e
3 Yumizen/Pentra	13	100.0	0.0	0.0	0.06	62.8	a

Basophile

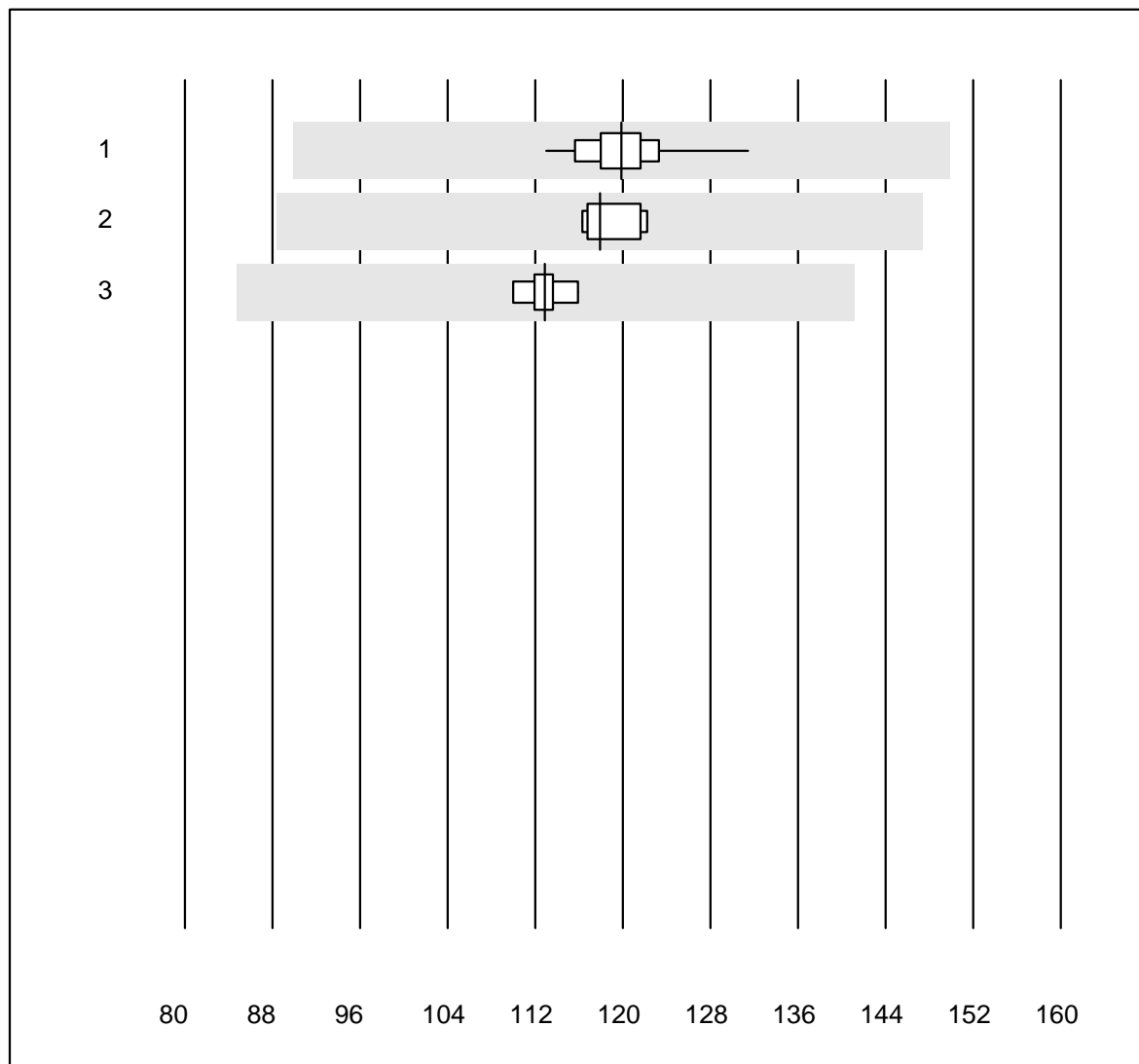


MQ Toleranz : 80 %
 (< 0.10: +/- 0.08 G/l)

Basophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	91	74.7	25.3	0.0	0.09	68.7	a
2 Advia	4	100.0	0.0	0.0	0.03	70.7	a
3 Yumizen/Pentra	13	100.0	0.0	0.0	0.04	52.3	e*

MCV

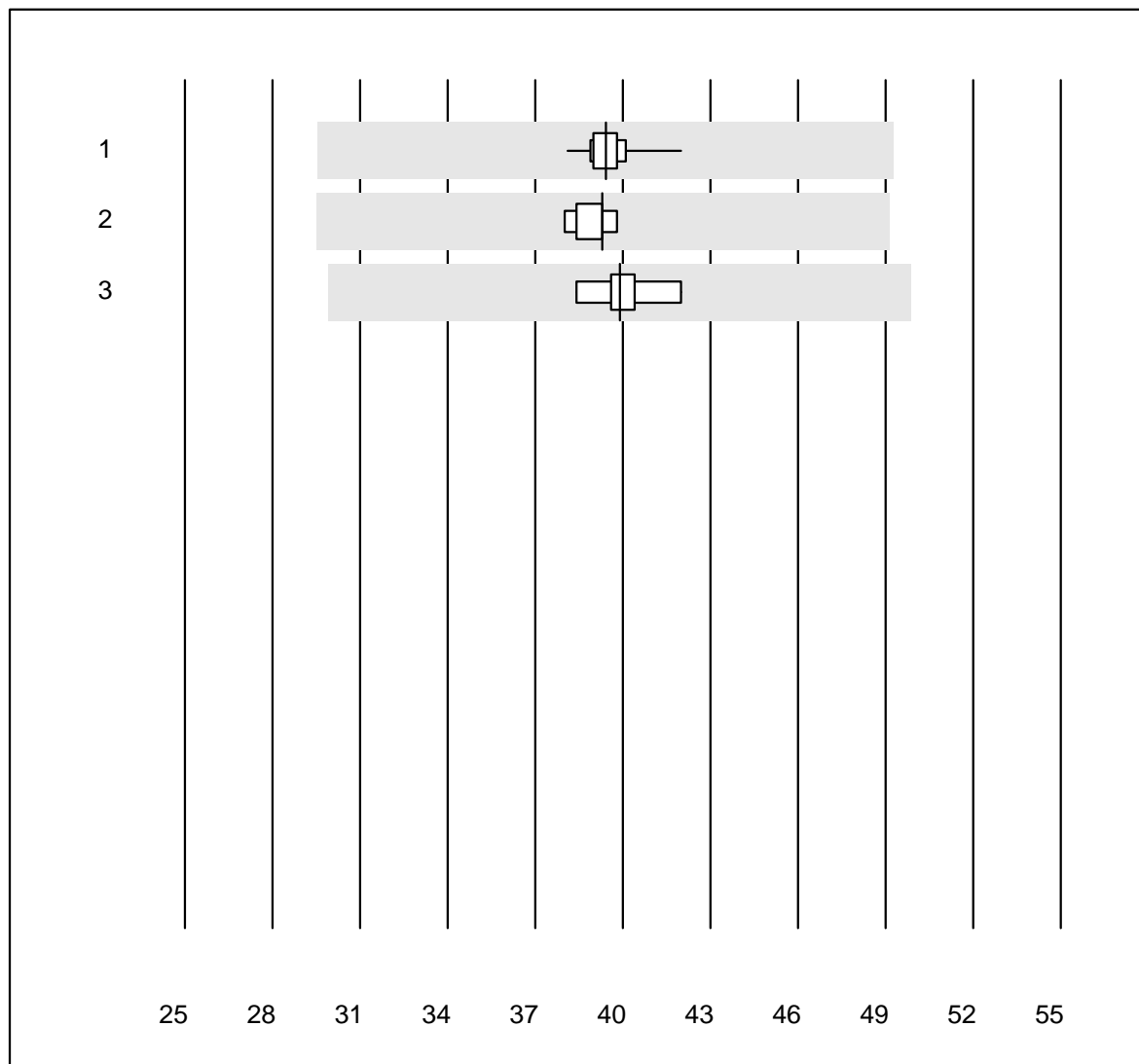


MQ Toleranz : 25 %

MCV (fl)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	82	100.0	0.0	0.0	119.9	2.6	e
2 Advia	5	100.0	0.0	0.0	117.9	2.3	e
3 Yumizen/Pentra	9	100.0	0.0	0.0	112.9	1.7	e

MCH

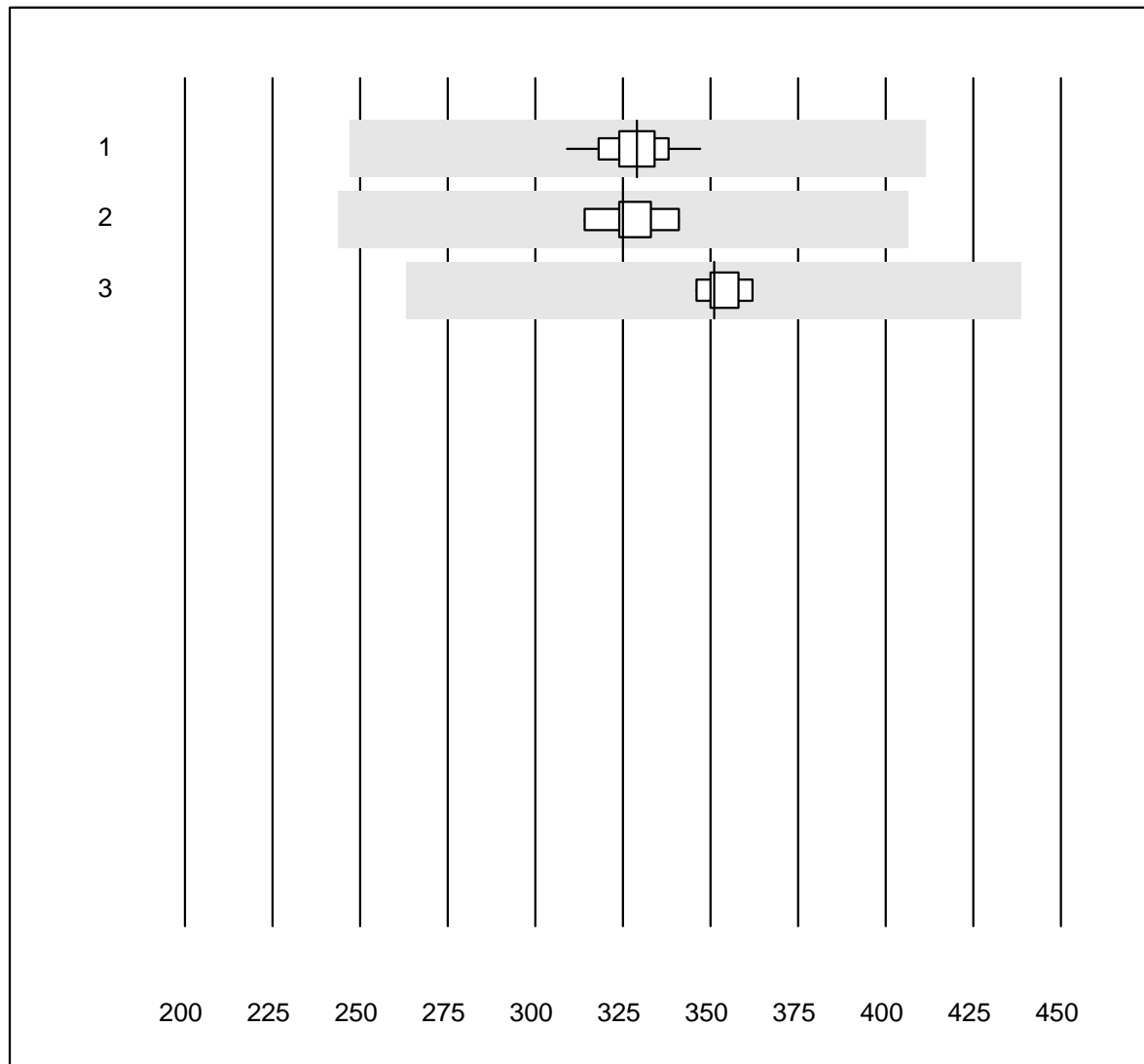


MQ Toleranz : 25 %

MCH (pg)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	83	100.0	0.0	0.0	39.4	1.4	e
2 Advia	5	100.0	0.0	0.0	39.3	1.9	e
3 Yumizen/Pentra	9	100.0	0.0	0.0	39.9	2.4	e

MCHC

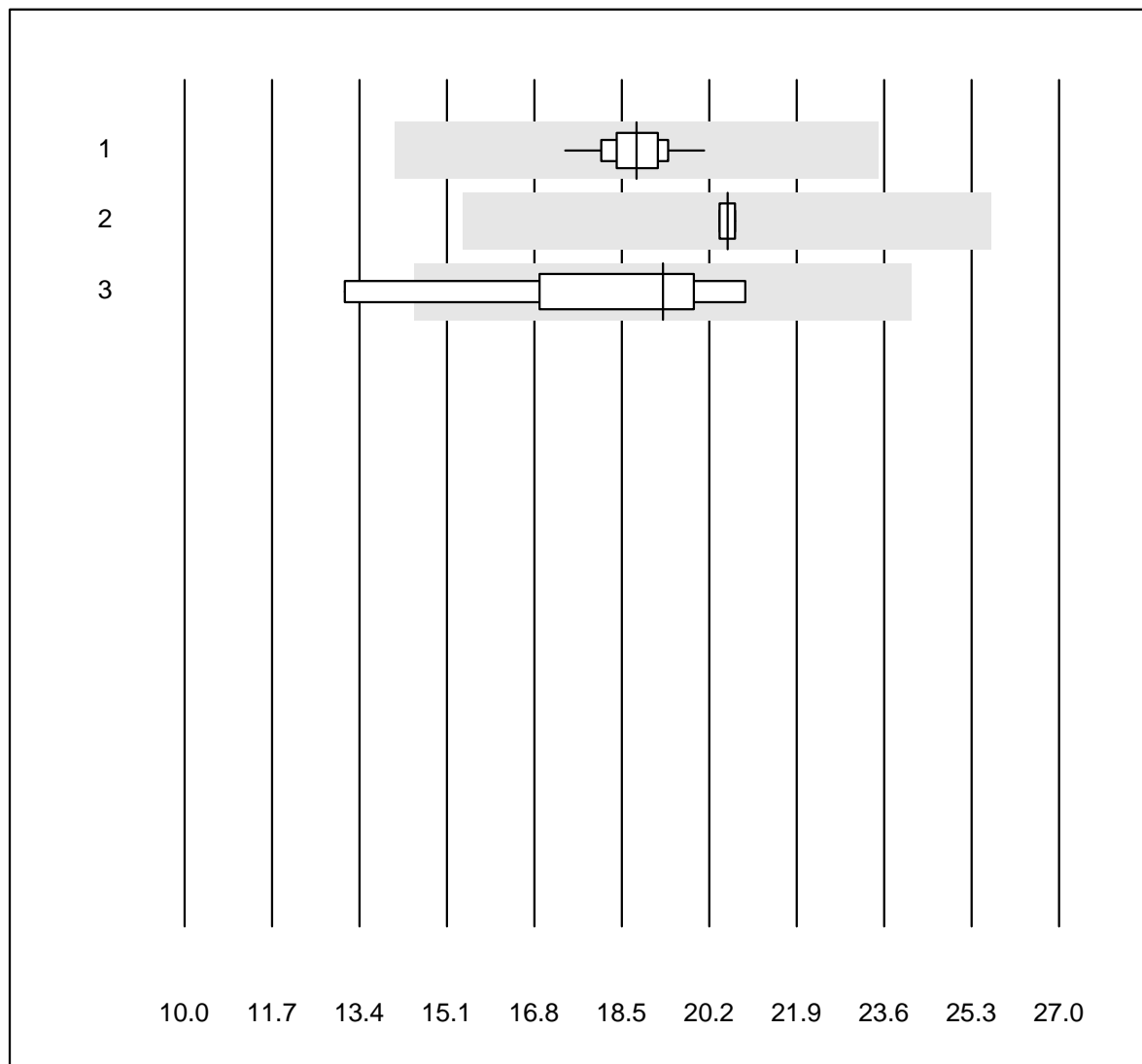


MQ Toleranz : 25 %

MCHC (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	84	100.0	0.0	0.0	329	2.4	e
2 Advia	5	100.0	0.0	0.0	325	3.1	e
3 Yumizen/Pentra	9	100.0	0.0	0.0	351	1.6	e

RDW

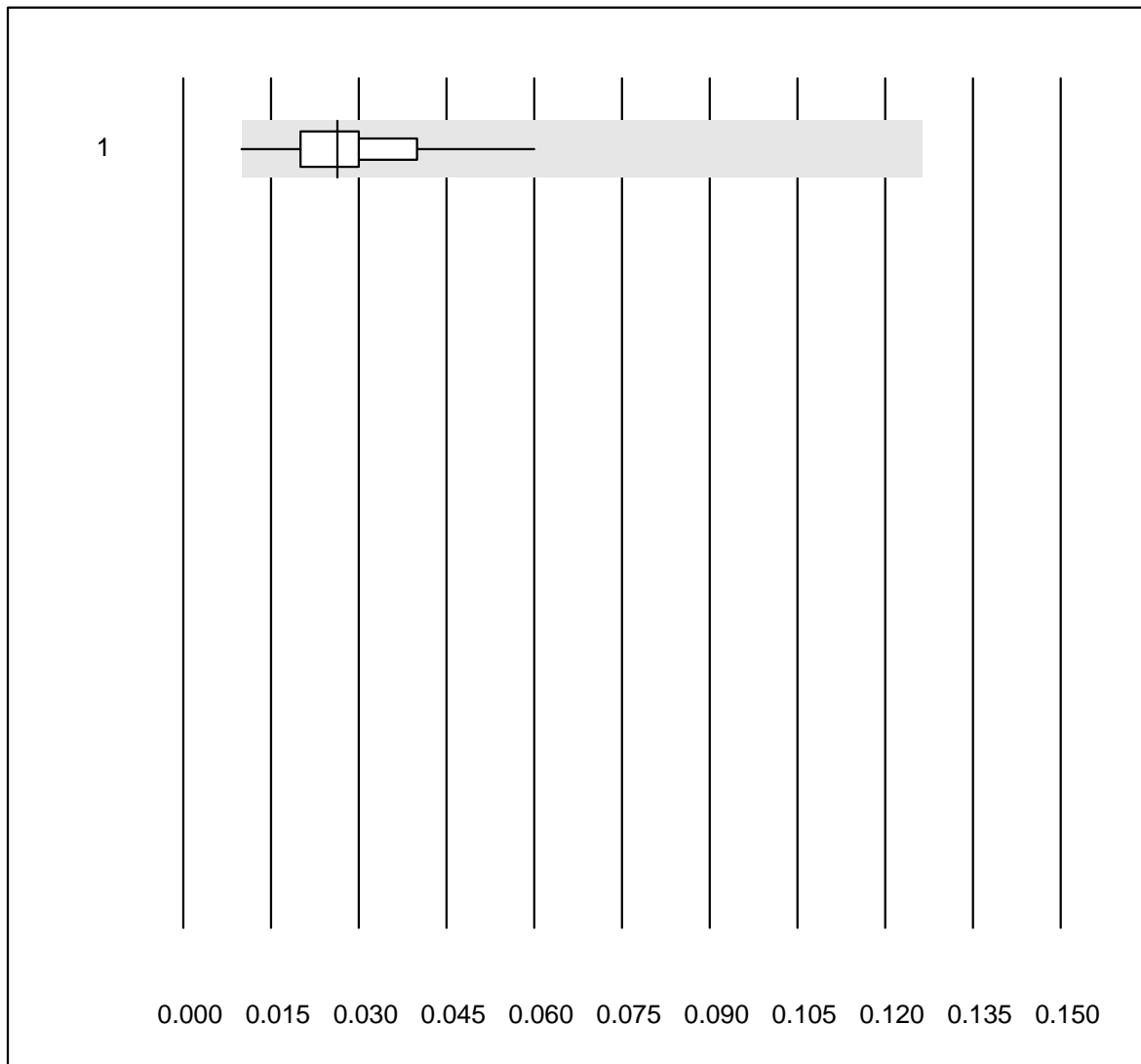


MQ Toleranz : 25 %

RDW (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	80	100.0	0.0	0.0	18.8	2.8	e
2 Advia	4	100.0	0.0	0.0	20.6	0.8	e
3 Yumizen/Pentra	8	87.5	12.5	0.0	19.3	13.7	e*

Immature Granulocytes

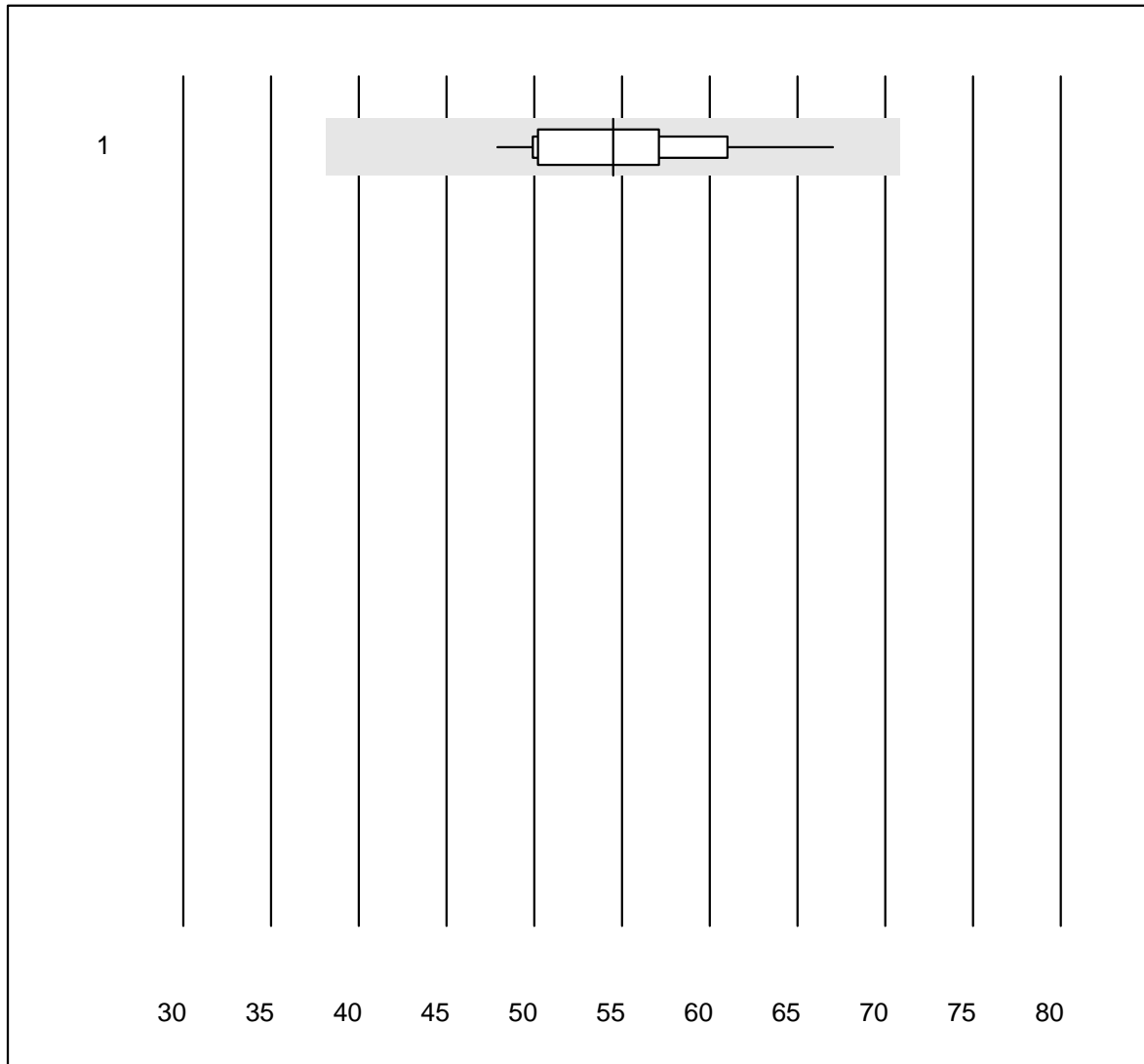


MQ Toleranz : 25 %
(< 0.10: +/- 0.10 G/l)

Immature Granulocytes (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	70	100.0	0.0	0.0	0.03	36.2	e*

Retikulozyten

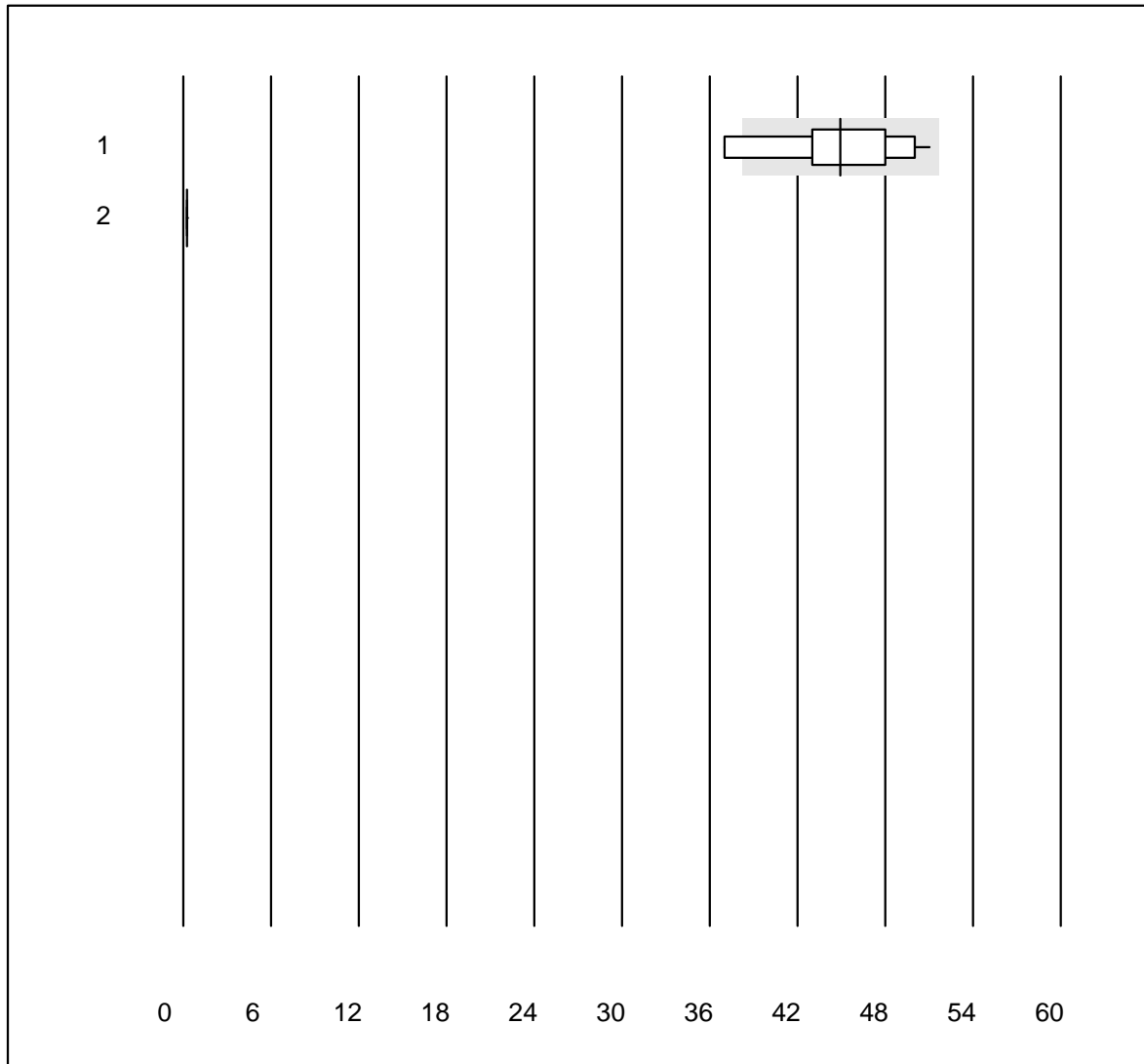


MQ Toleranz : 30 %

Retikulozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	48	100.0	0.0	0.0	54.5	7.8	e

Hämolyseindex Probe A

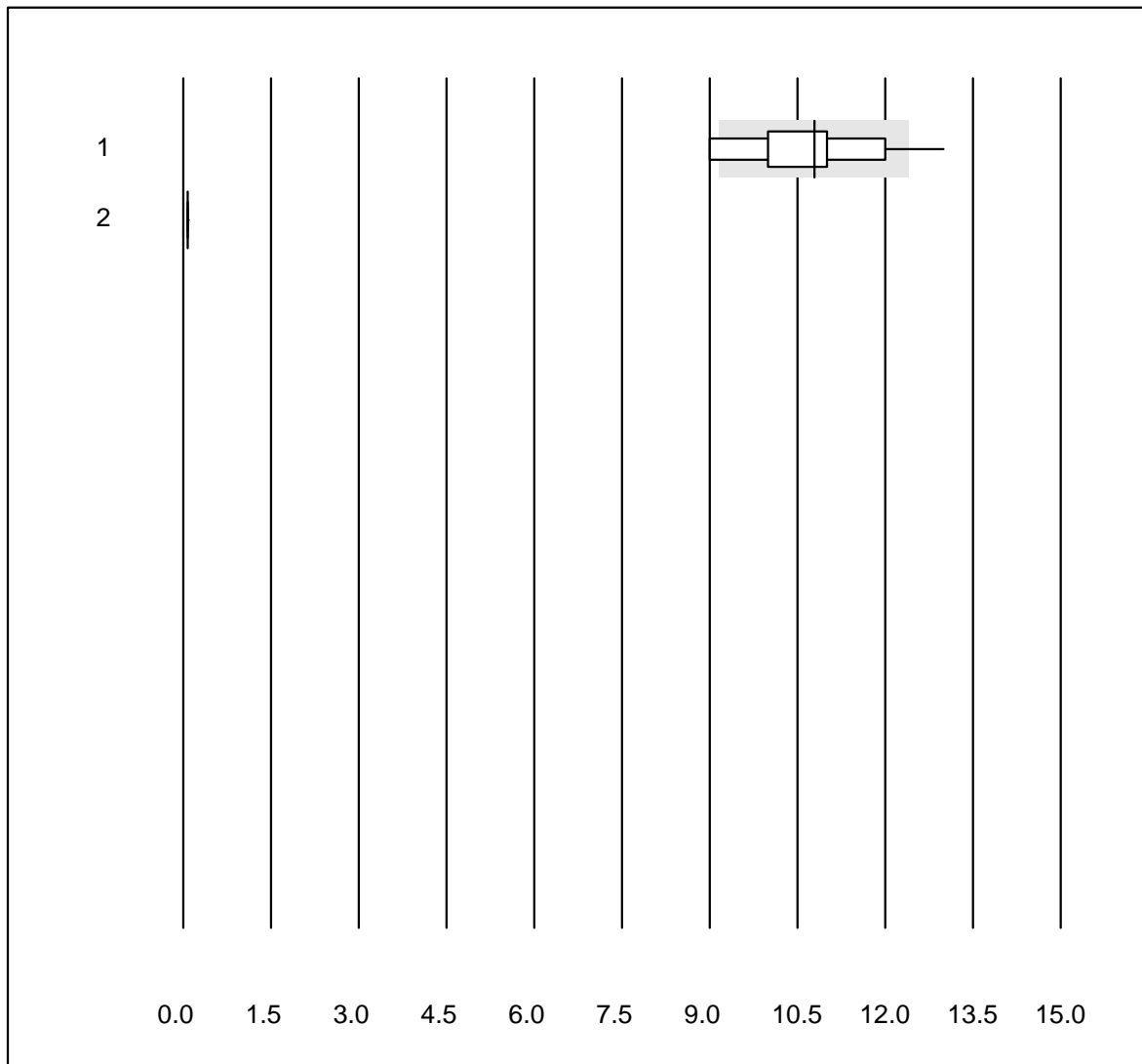


MQ Toleranz : 15 %

Hämolyseindex Probe A ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	18	88.9	11.1	0.0	44.94	8.9	e*
2 Architect	6	66.7	0.0	33.3	0.27	1.9	e

Hämolyseindex Probe B

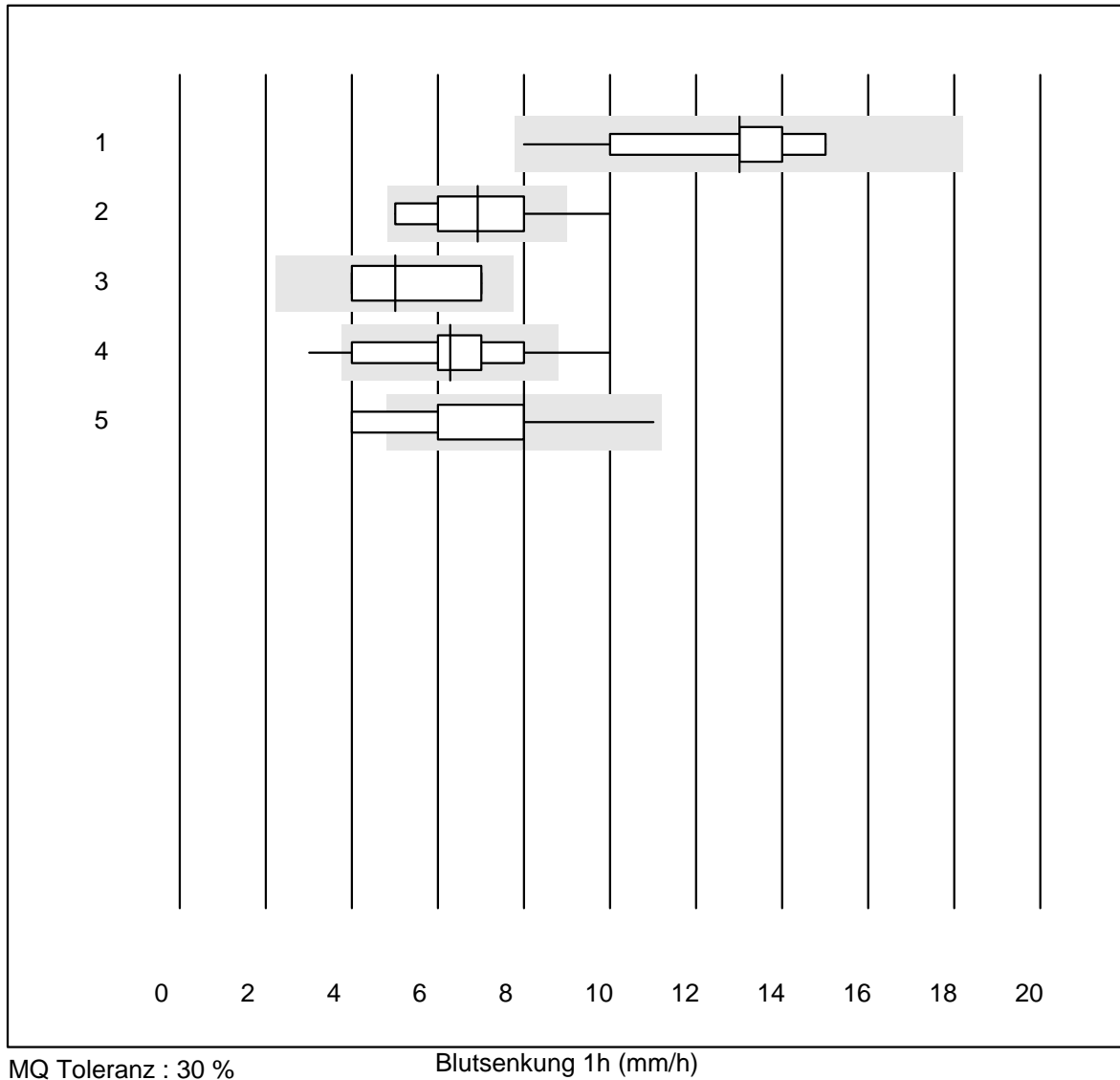


MQ Toleranz : 15 %

Hämolyseindex Probe B ()

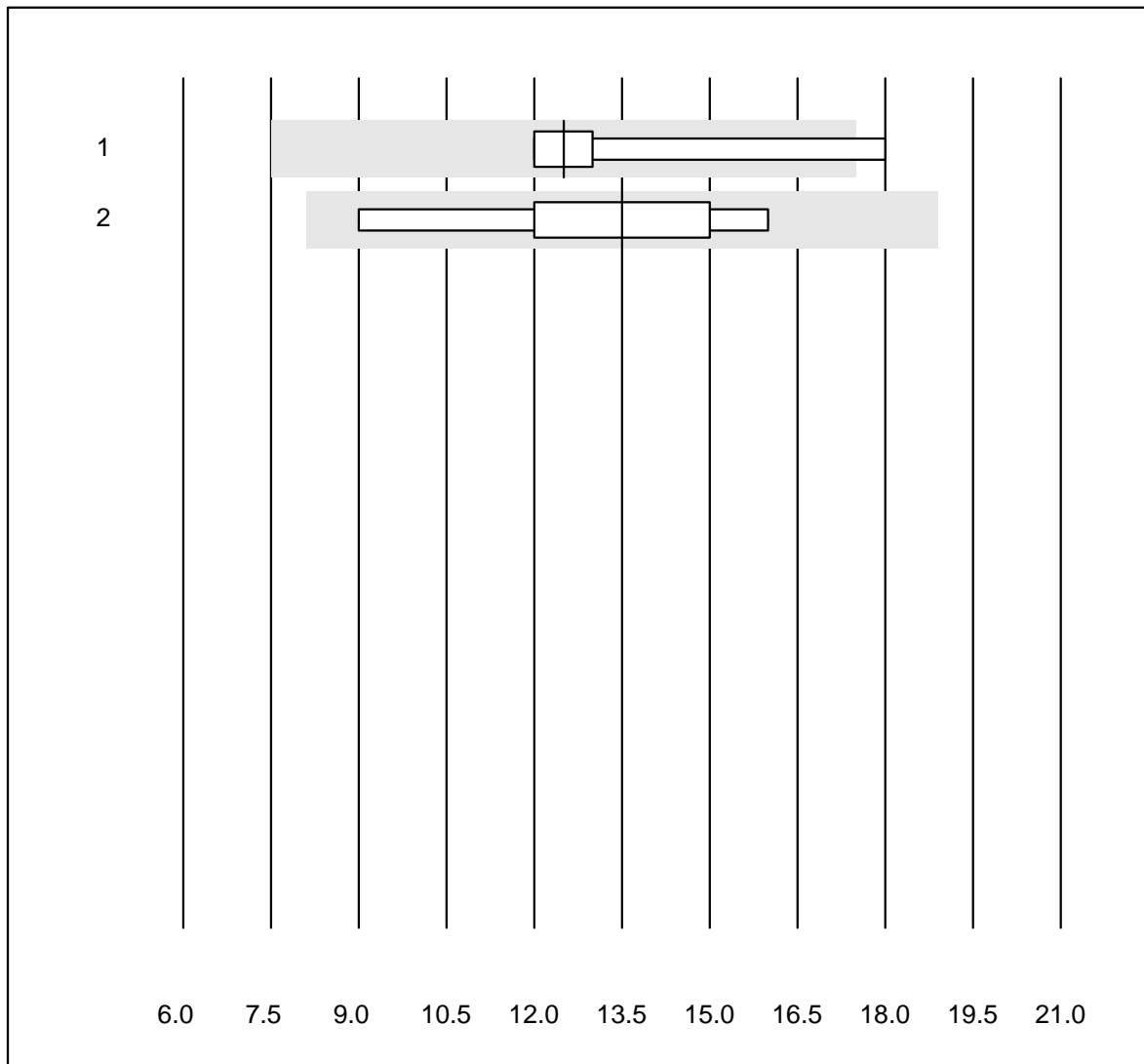
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	18	61.1	16.7	22.2	10.79	10.4	e*
2 Architect	7	71.4	0.0	28.6	0.08	7.4	e*

Blutsenkung 1h



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	MINI-CUBE	15	86.7	0.0	13.3	13	16.3	a
2	Sarstedt Sedivette	14	85.8	7.1	7.1	7	20.0	a
3	Sarstedt Microvette	4	100.0	0.0	0.0	5	26.1	a
4	BD Seditainer	40	92.5	7.5	0.0	6	23.4	a
5	andere Methoden	11	81.8	18.2	0.0	8	29.3	a

Blutsenkung 2h

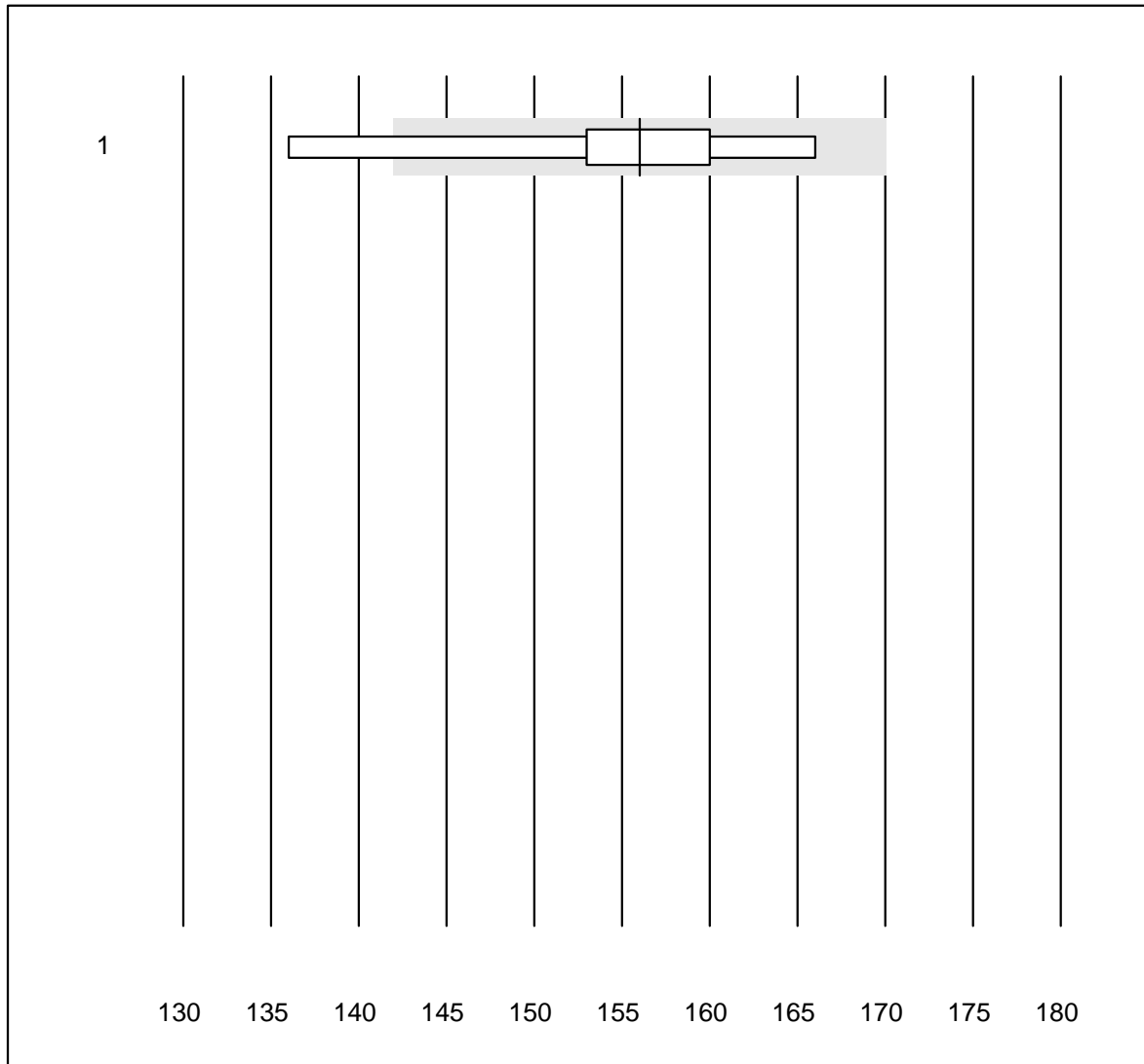


MQ Toleranz : 30 %

Blutsenkung 2h (mm/2h)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 BD Seditainer	5	80.0	20.0	0.0	13	19.5	a
2 andere Methoden	5	100.0	0.0	0.0	14	21.0	a

Hämoglobin HS

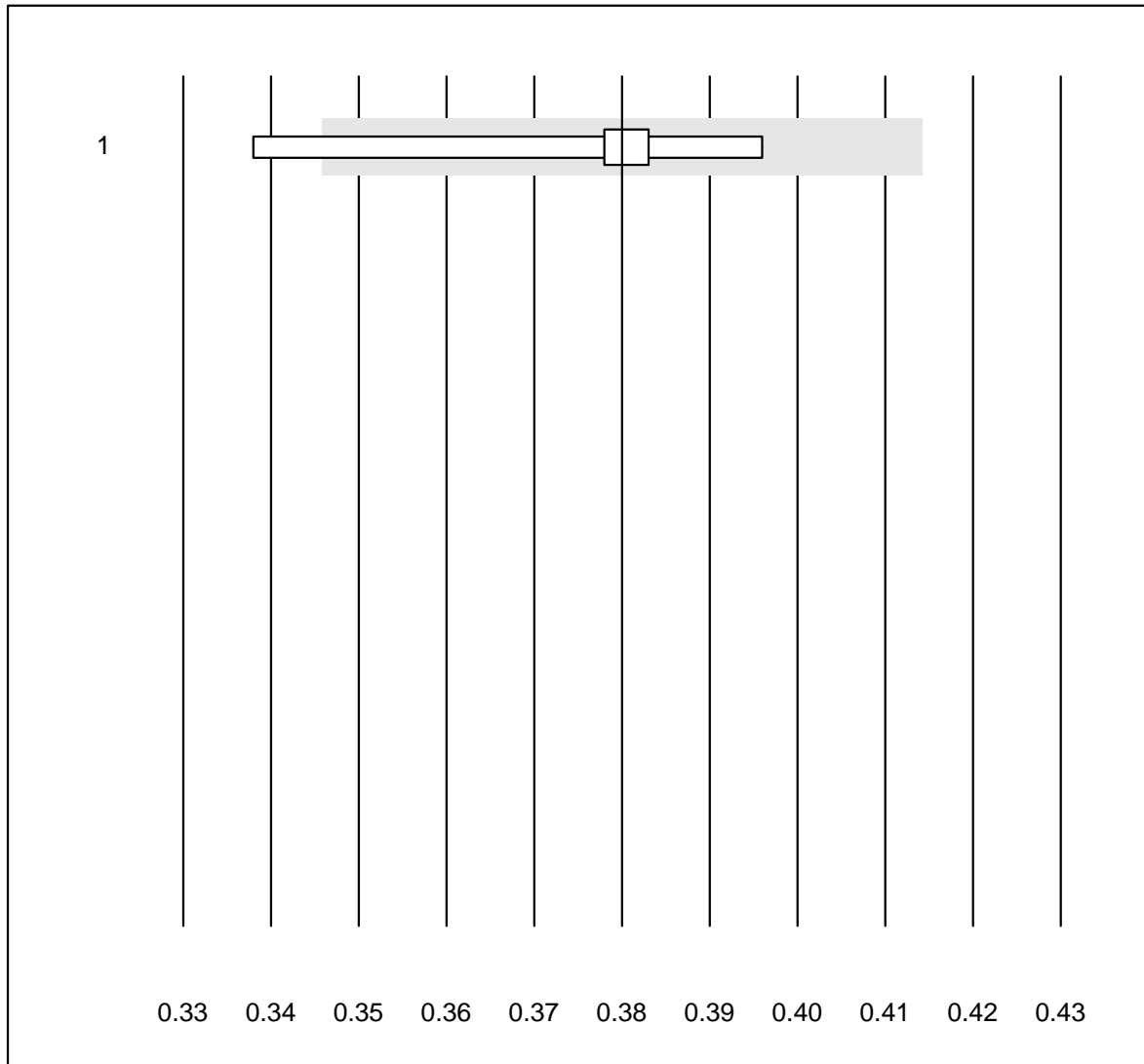


MQ Toleranz : 9 %

Hämoglobin HS (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	80.0	20.0	0.0	156.0	7.3	e*

Hämatokrit HS

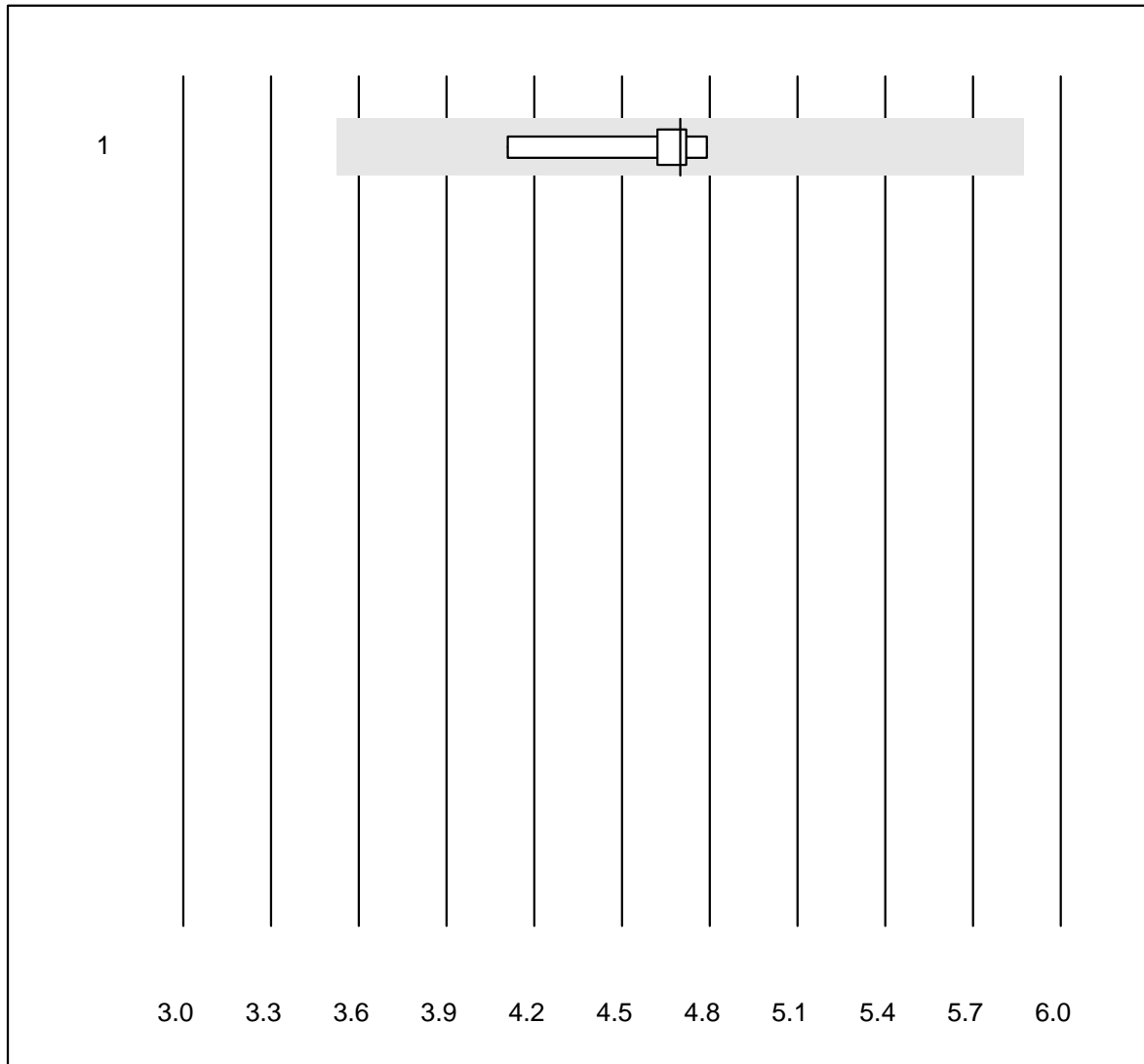


MQ Toleranz : 9 %

Hämatokrit HS (l/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	80.0	20.0	0.0	0.4	5.8	e*

Erythrozyten HS

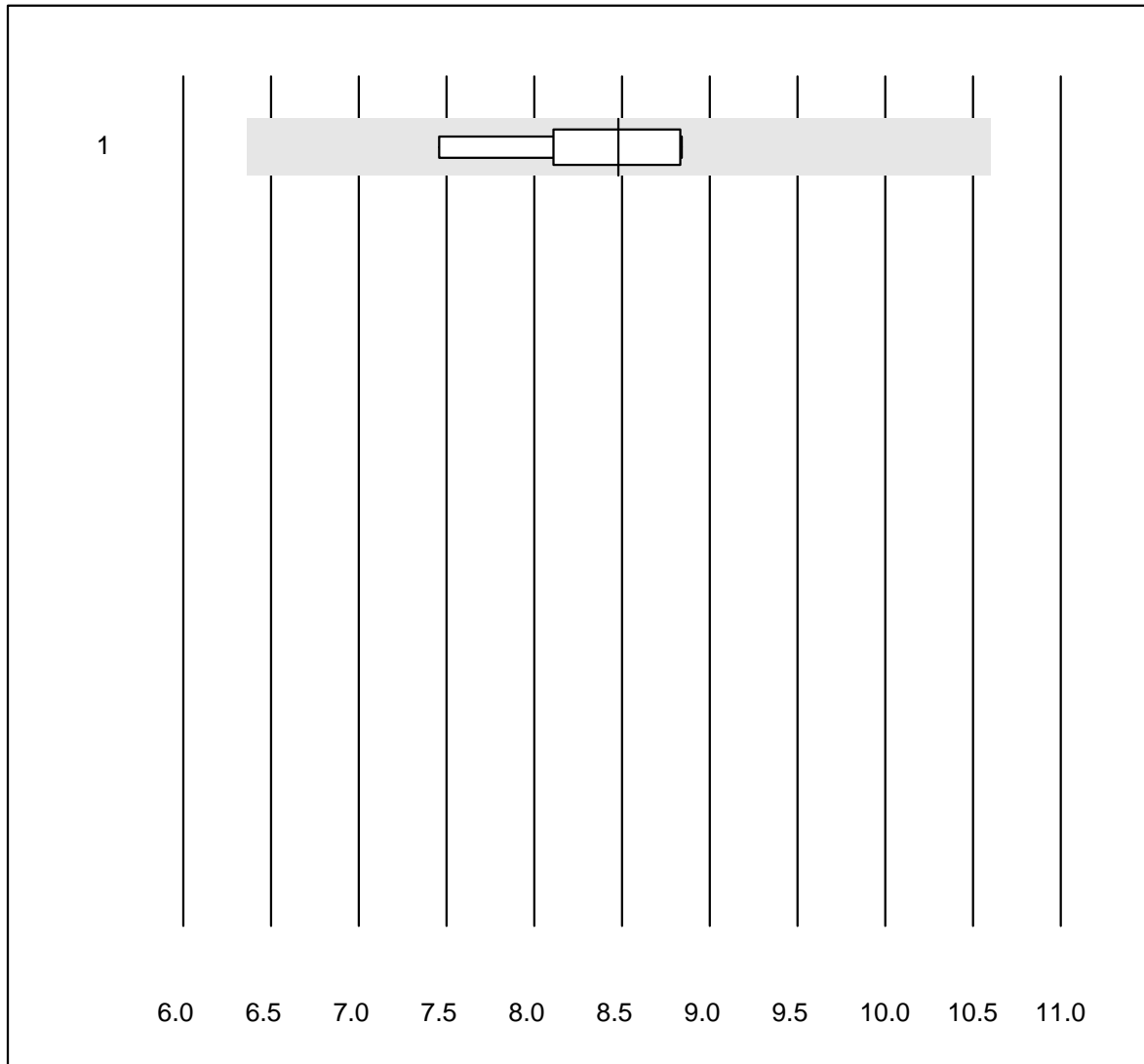


MQ Toleranz : 25 %

Erythrozyten HS (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	100.0	0.0	0.0	4.70	6.0	e

Leukozyten HS

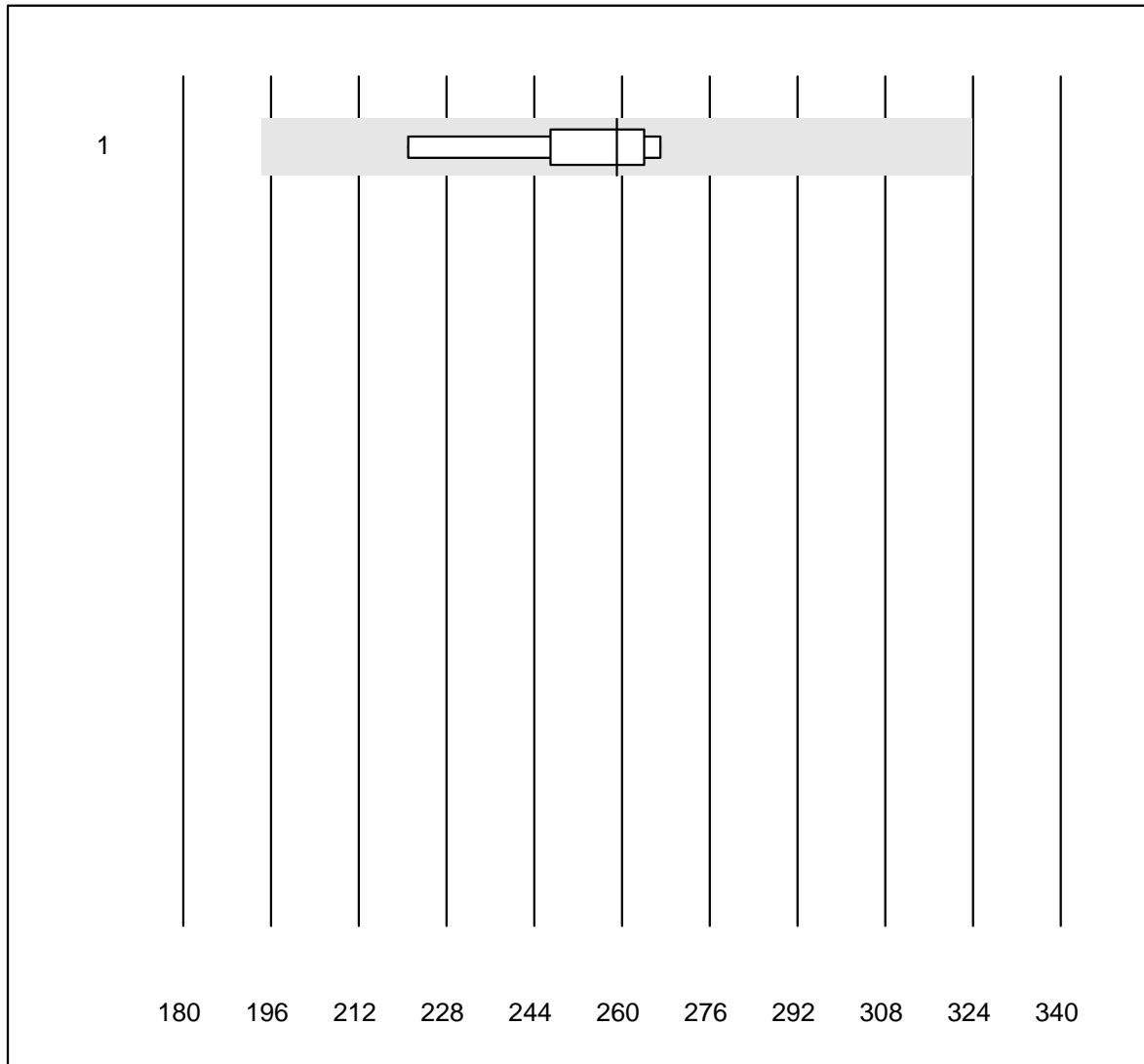


MQ Toleranz : 25 %

Leukozyten HS (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	100.0	0.0	0.0	8.48	6.9	e*

Thrombozyten HS

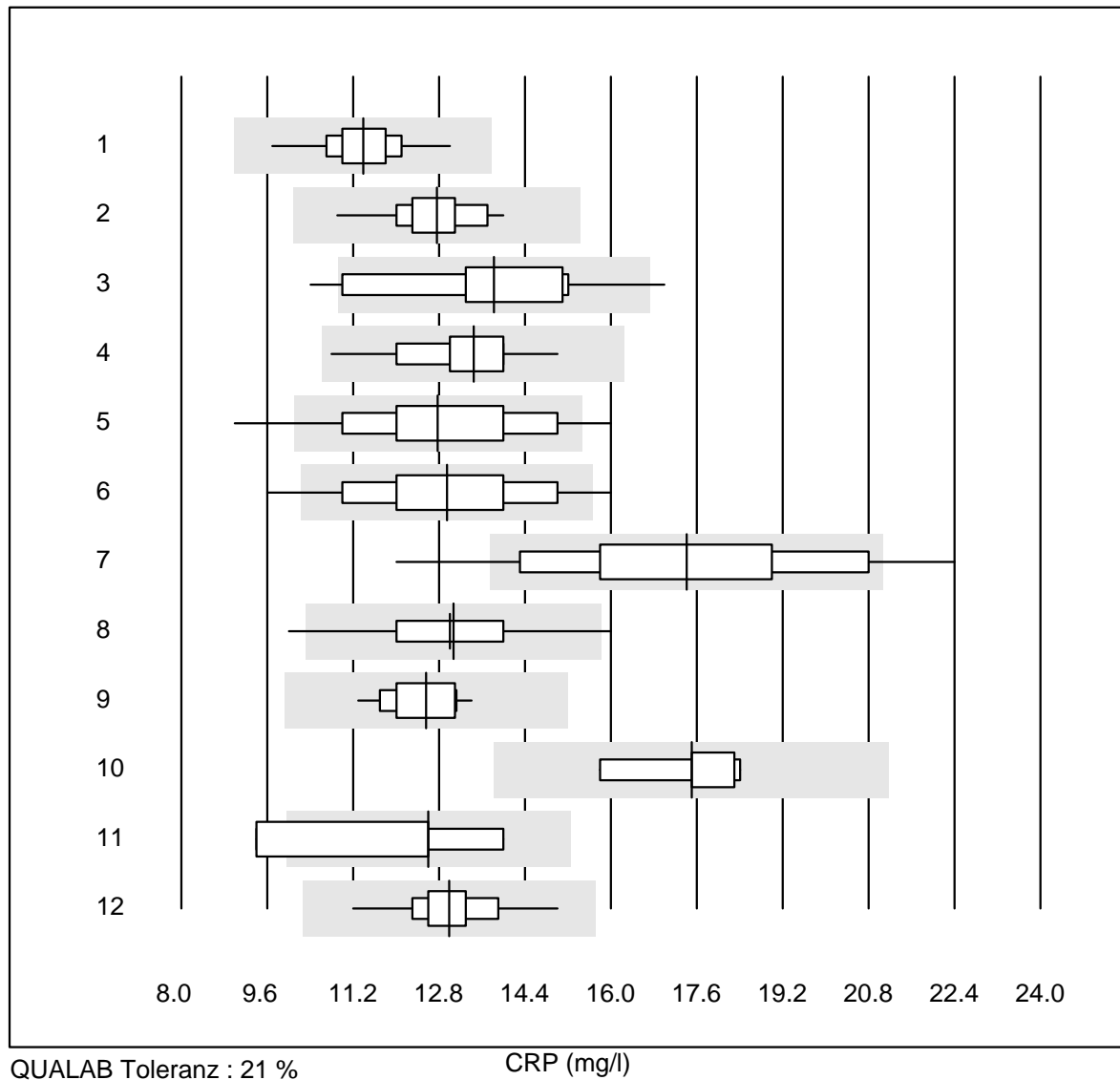


MQ Toleranz : 25 %

Thrombozyten HS (G/l)

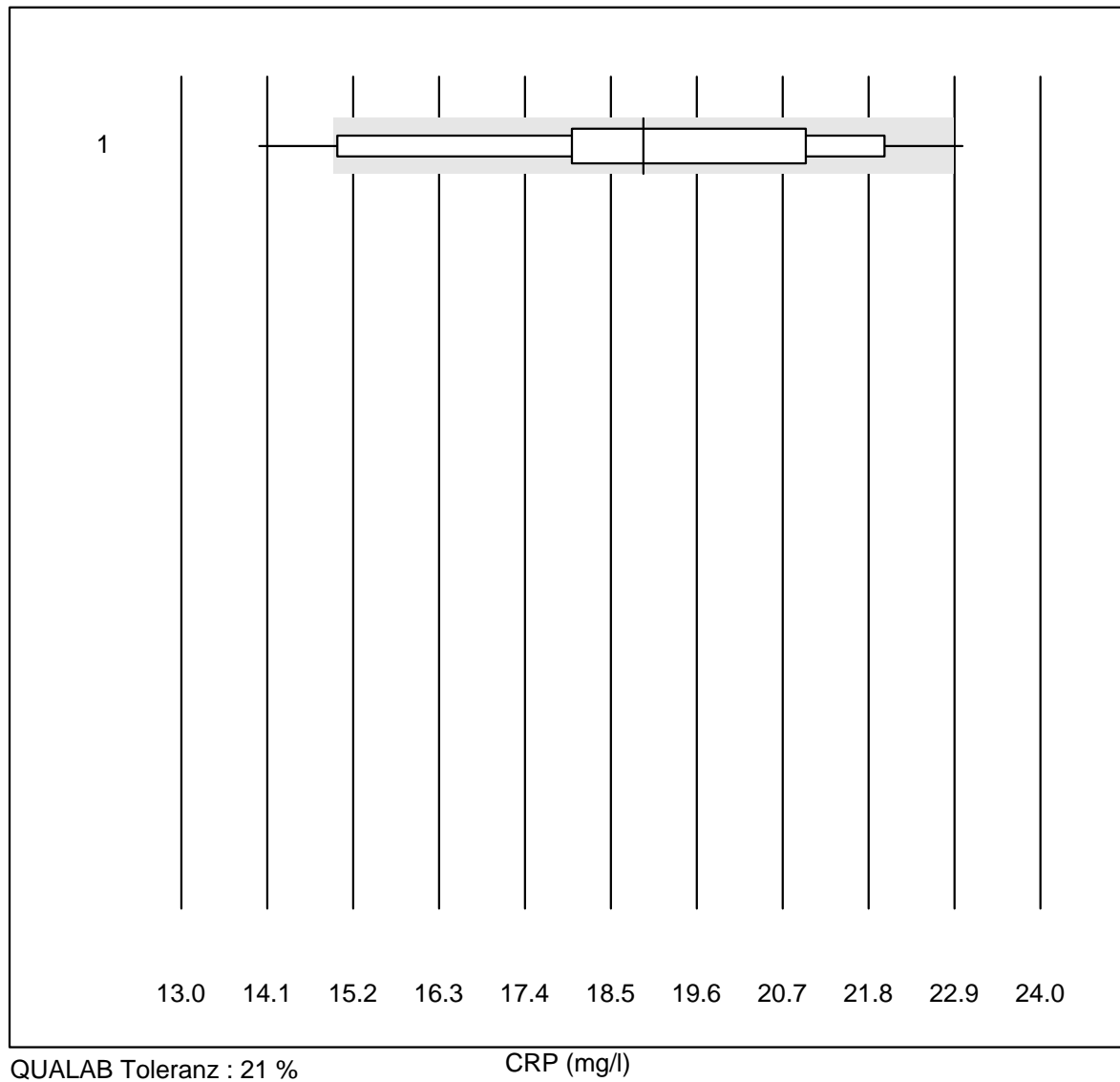
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	100.0	0.0	0.0	259.0	7.4	e*

CRP



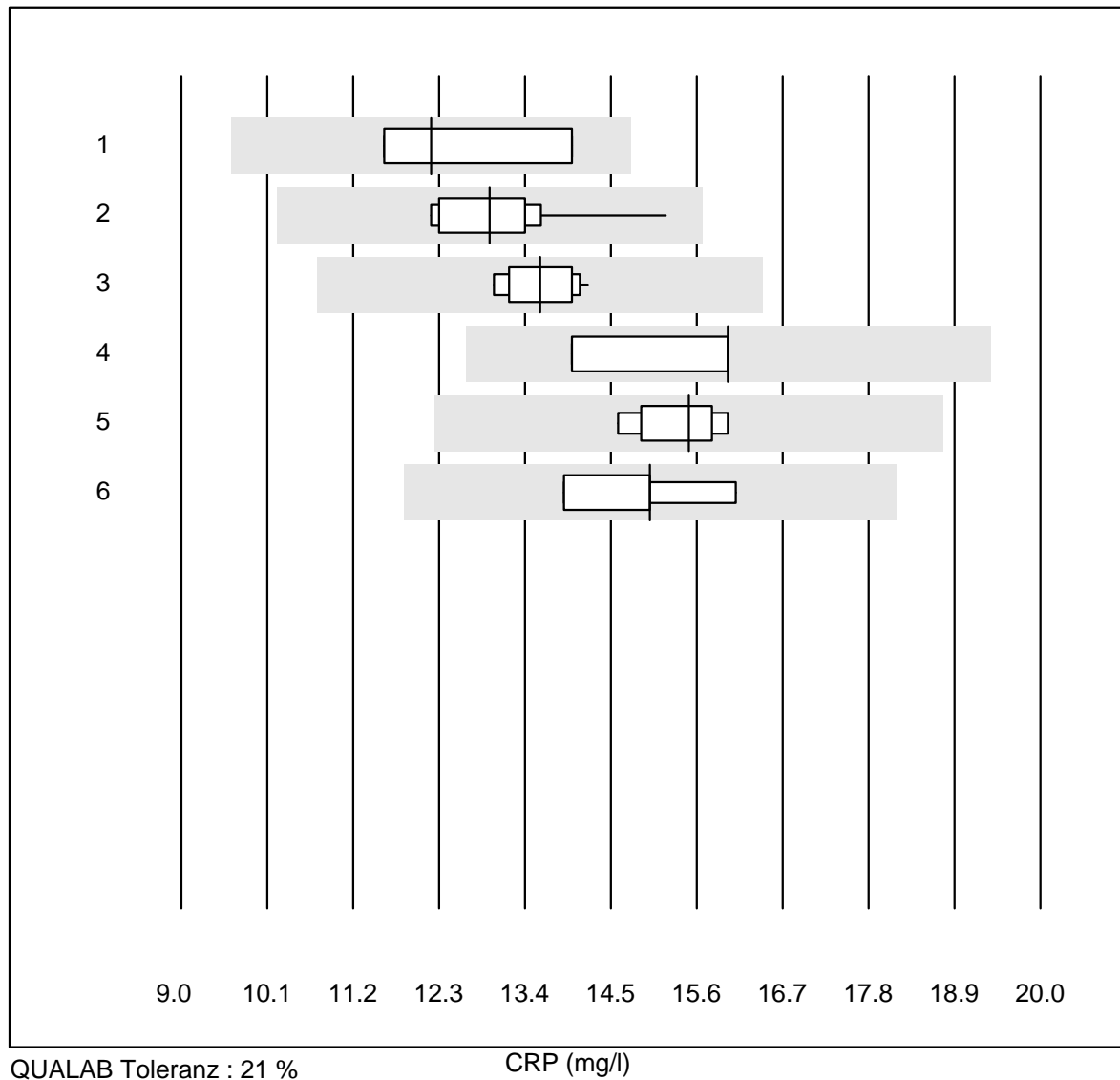
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	324	98.8	0.0	1.2	11.4	4.9	e
2	Cobas	26	100.0	0.0	0.0	12.8	5.3	e
3	Turbidimetrie	13	84.6	15.4	0.0	13.8	12.6	e*
4	Afinion	1193	99.3	0.0	0.7	13.4	5.8	e
5	NycoCard SingleTest-	90	74.5	11.1	14.4	12.8	12.9	e
6	Quick Read go	93	95.6	2.2	2.2	12.9	10.8	e
7	Eurolyser	89	71.9	7.9	20.2	17.4	13.3	e
8	Fuji Dri-Chem	17	82.3	11.8	5.9	13.1	9.5	e
9	Autolyser/DiaSys	12	91.7	0.0	8.3	12.6	5.3	e
10	Piccolo	6	100.0	0.0	0.0	17.5	5.3	e
11	Nephelometrie	5	40.0	40.0	20.0	12.6	19.6	e*
12	Celltac chemi	41	100.0	0.0	0.0	13.0	5.7	e

CRP



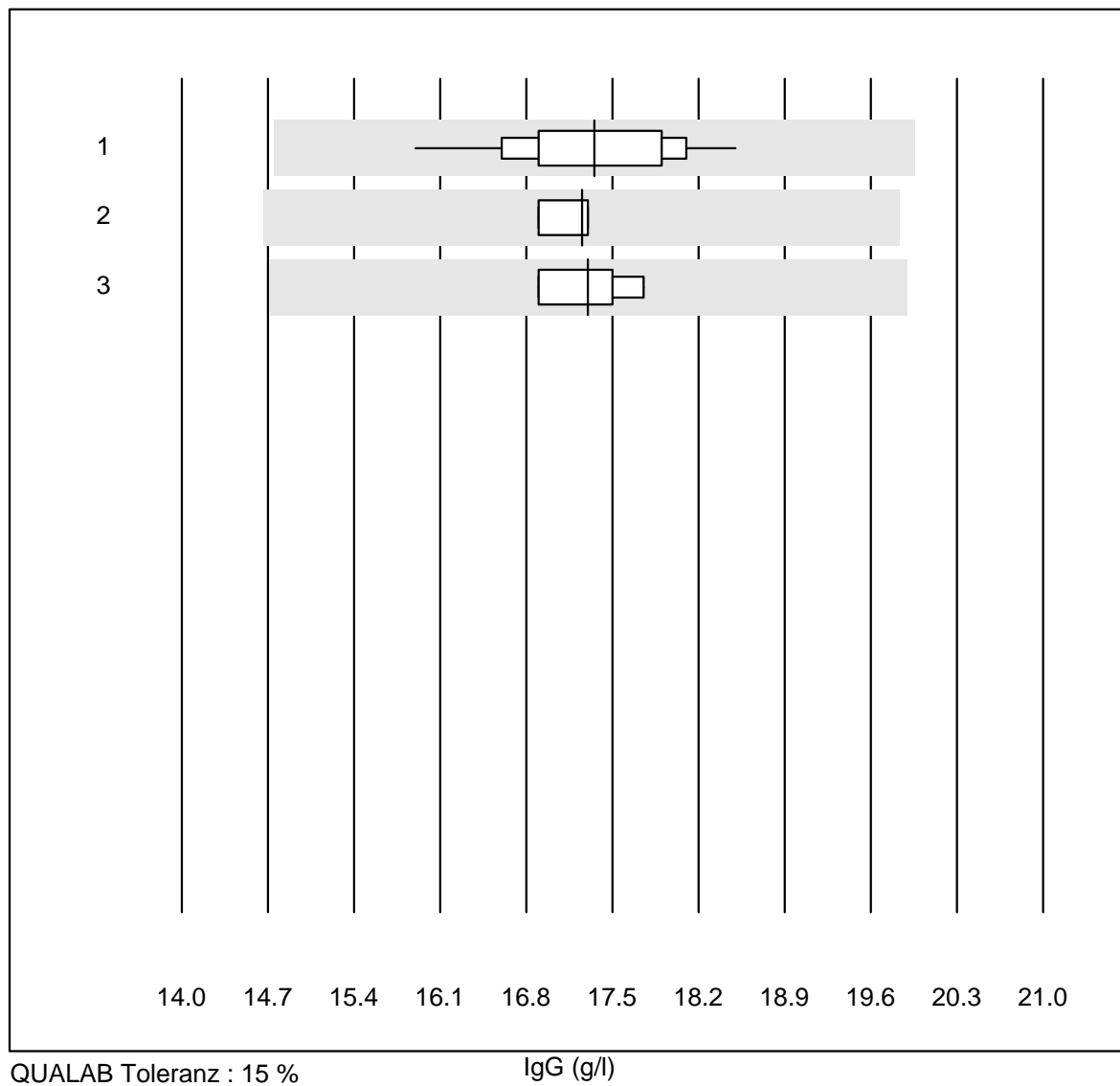
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	QuikRead (Vollblut)	26	84.7	11.5	3.8	18.9	12.8	e

CRP



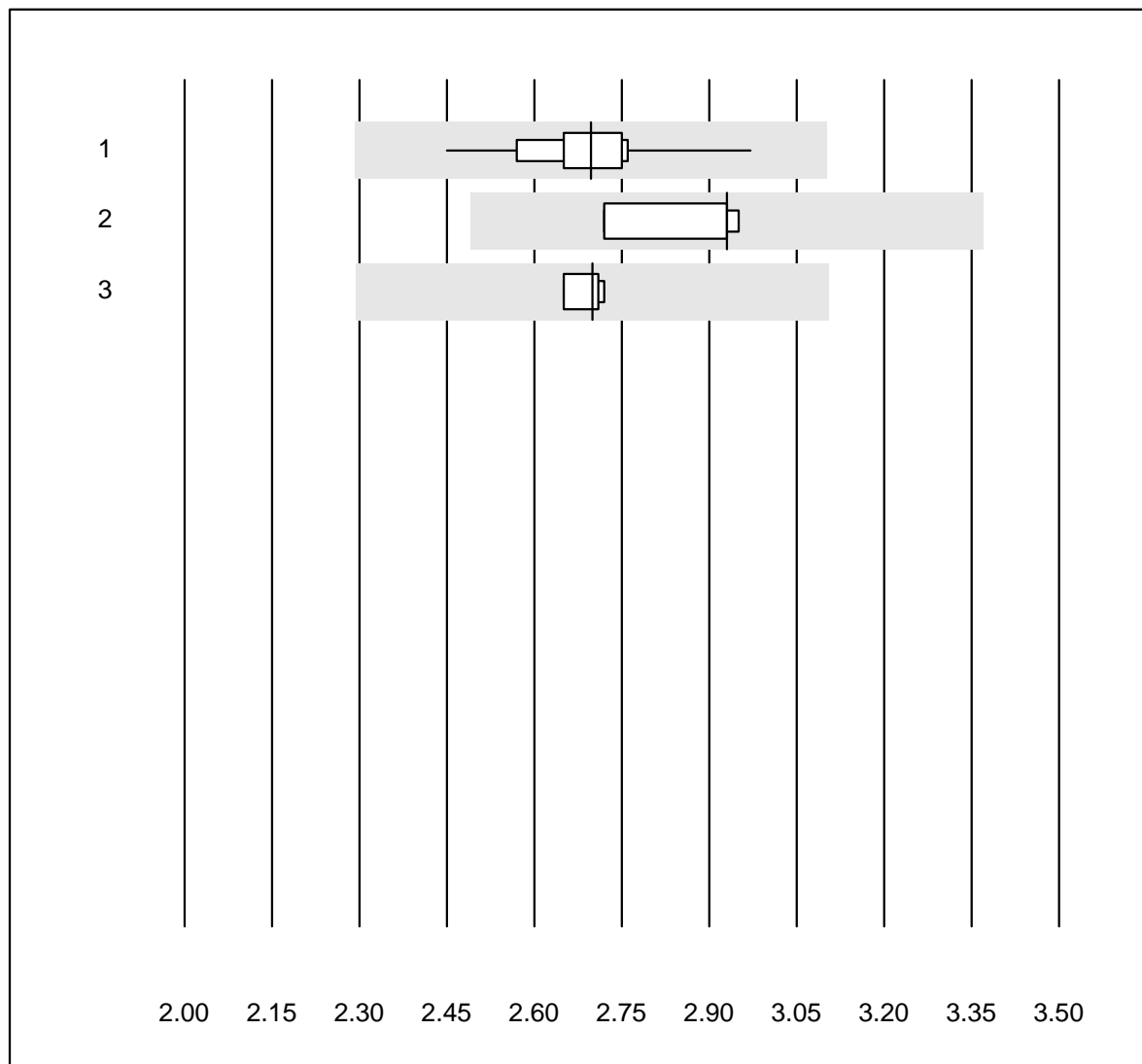
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Lumira Dx	4	75.0	0.0	25.0	12.2	10.1	a
2	Spinit	10	100.0	0.0	0.0	13.0	7.2	e
3	Architect	10	100.0	0.0	0.0	13.6	3.4	e
4	AQT 90 FLEX	7	100.0	0.0	0.0	16.0	6.2	e
5	Spotchem D-Concept	5	100.0	0.0	0.0	15.5	3.9	e
6	andere Methoden	5	80.0	0.0	20.0	15.0	6.4	e*

IgG



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Turbidimetrie	19	94.7	0.0	5.3	17.35	3.7	e
2 Nephelometrie	4	75.0	0.0	25.0	17.25	1.2	e
3 andere Methoden	4	100.0	0.0	0.0	17.30	2.2	e

IgA

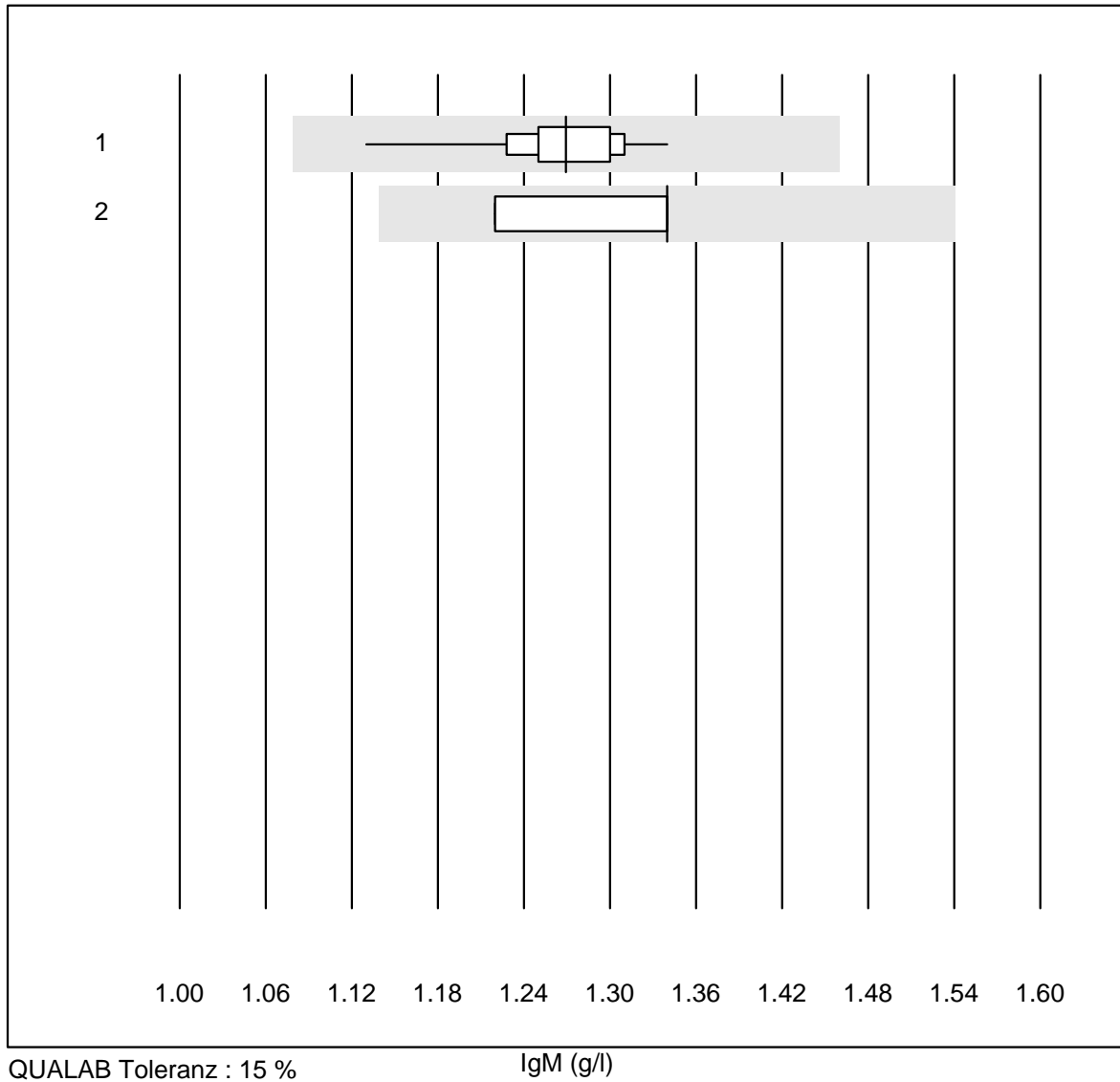


QUALAB Toleranz : 15 %

IgA (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Turbidimetrie	17	100.0	0.0	0.0	2.70	4.0	e
2 Nephelometrie	5	80.0	0.0	20.0	2.93	3.8	e
3 andere Methoden	4	100.0	0.0	0.0	2.70	1.1	e

IgM

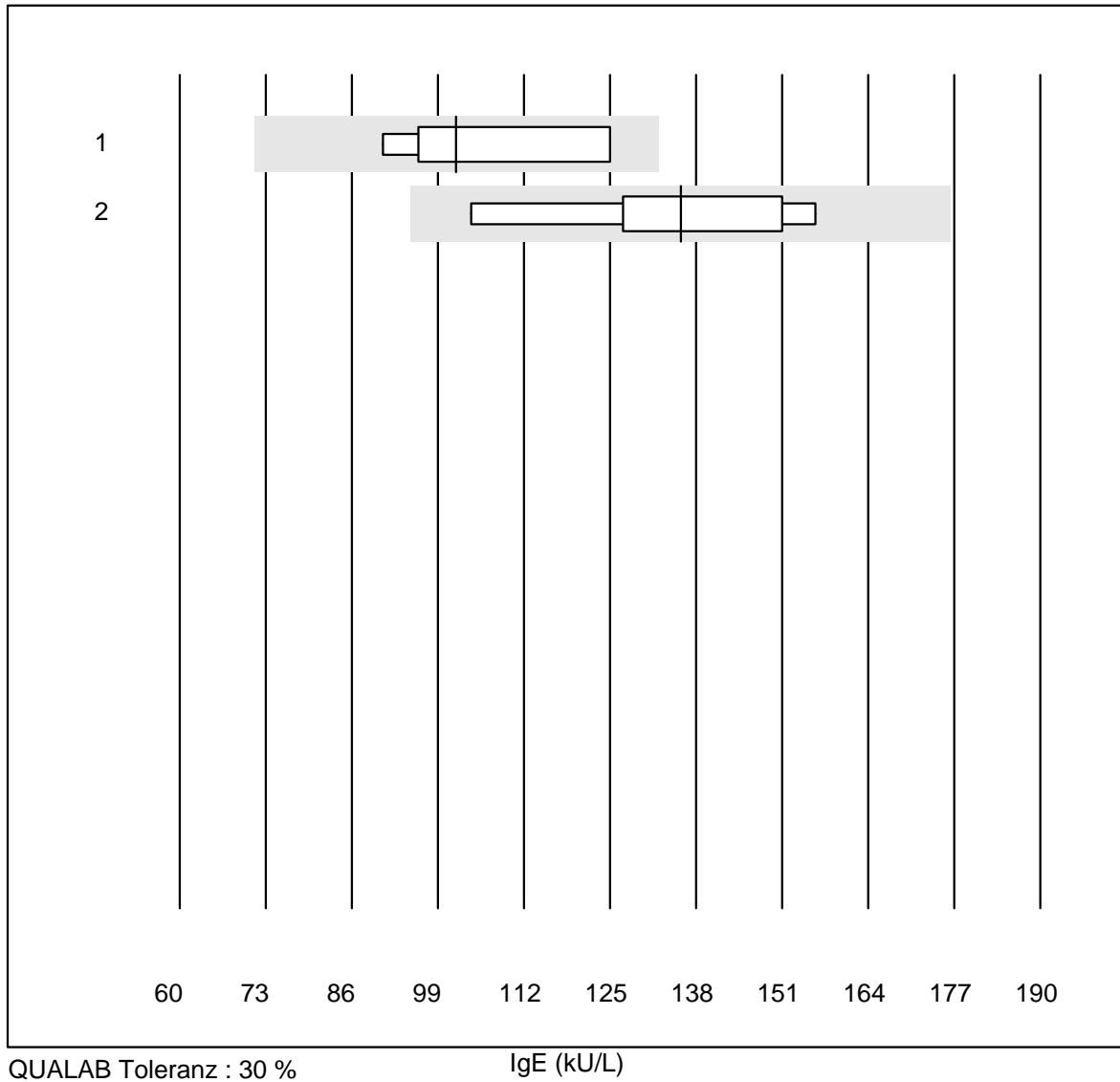


QUALAB Toleranz : 15 %

IgM (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Turbidimetrie	18	100.0	0.0	0.0	1.27	3.7	e
2 Nephelometrie	5	80.0	0.0	20.0	1.34	4.4	e*

IgE

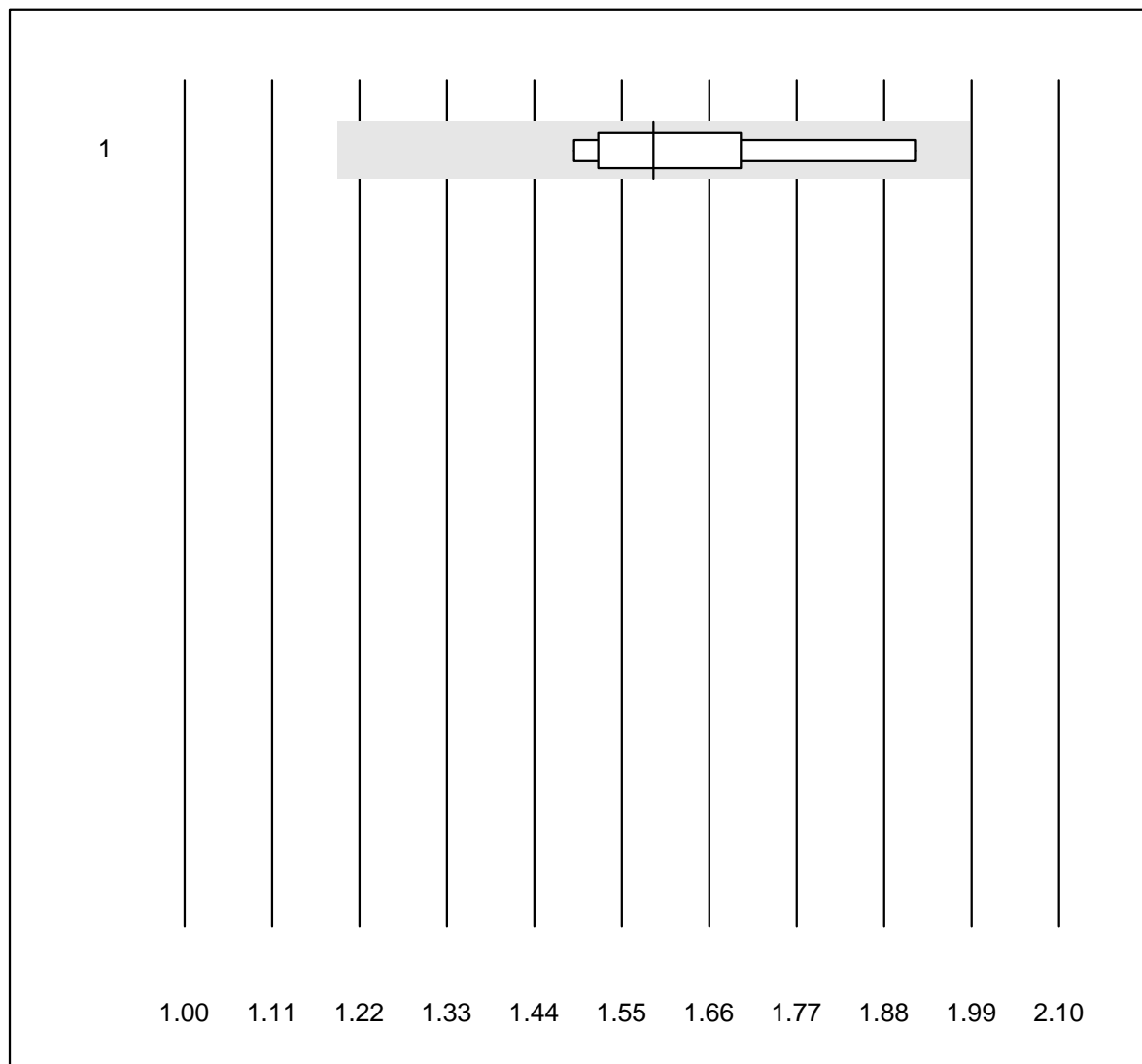


QUALAB Toleranz : 30 %

IgE (kU/L)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	102	14.0	e*
2 Cobas	5	100.0	0.0	0.0	136	15.4	e*

Alpha-1-Antitrypsin

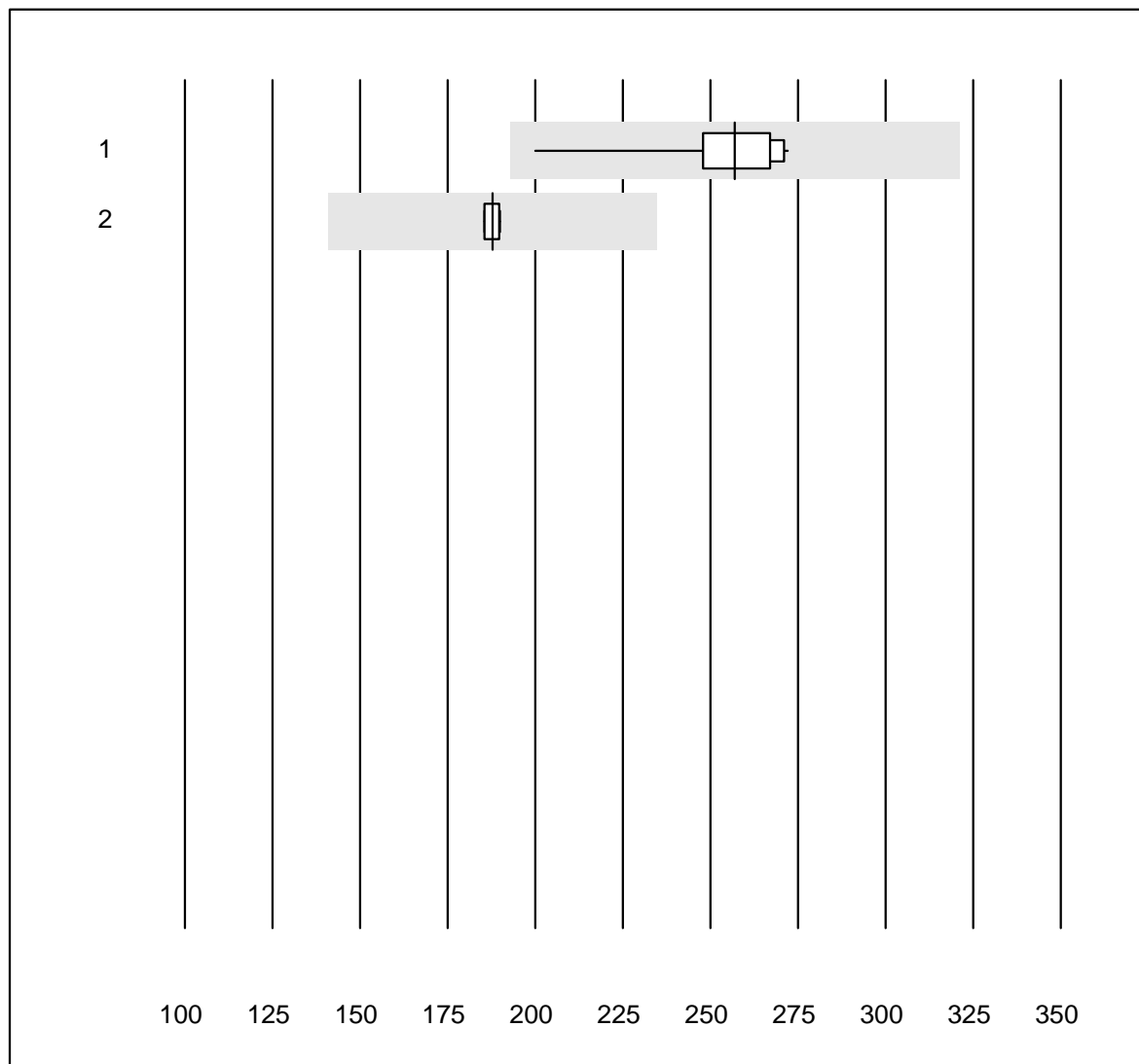


MQ Toleranz : 25 %

Alpha-1-Antitrypsin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	7	100.0	0.0	0.0	1.59	9.0	e*

Anti-Streptolysin-Antikörper

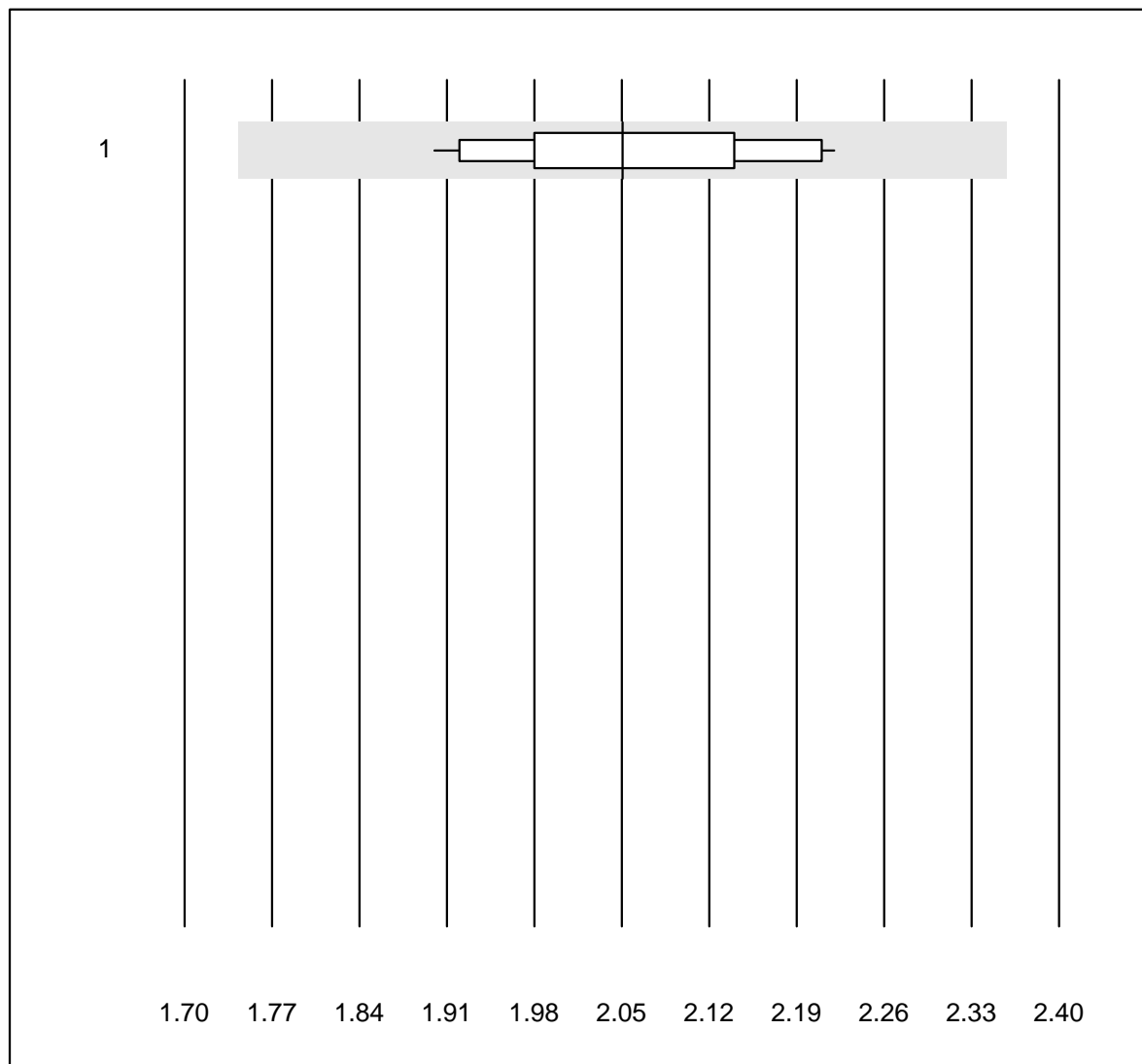


MQ Toleranz : 25 %

Anti-Streptolysin-Antikörper (kIU/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	12	100.0	0.0	0.0	257	7.6	e
2	andere Methoden	4	100.0	0.0	0.0	188	1.3	e

C3 Komplement

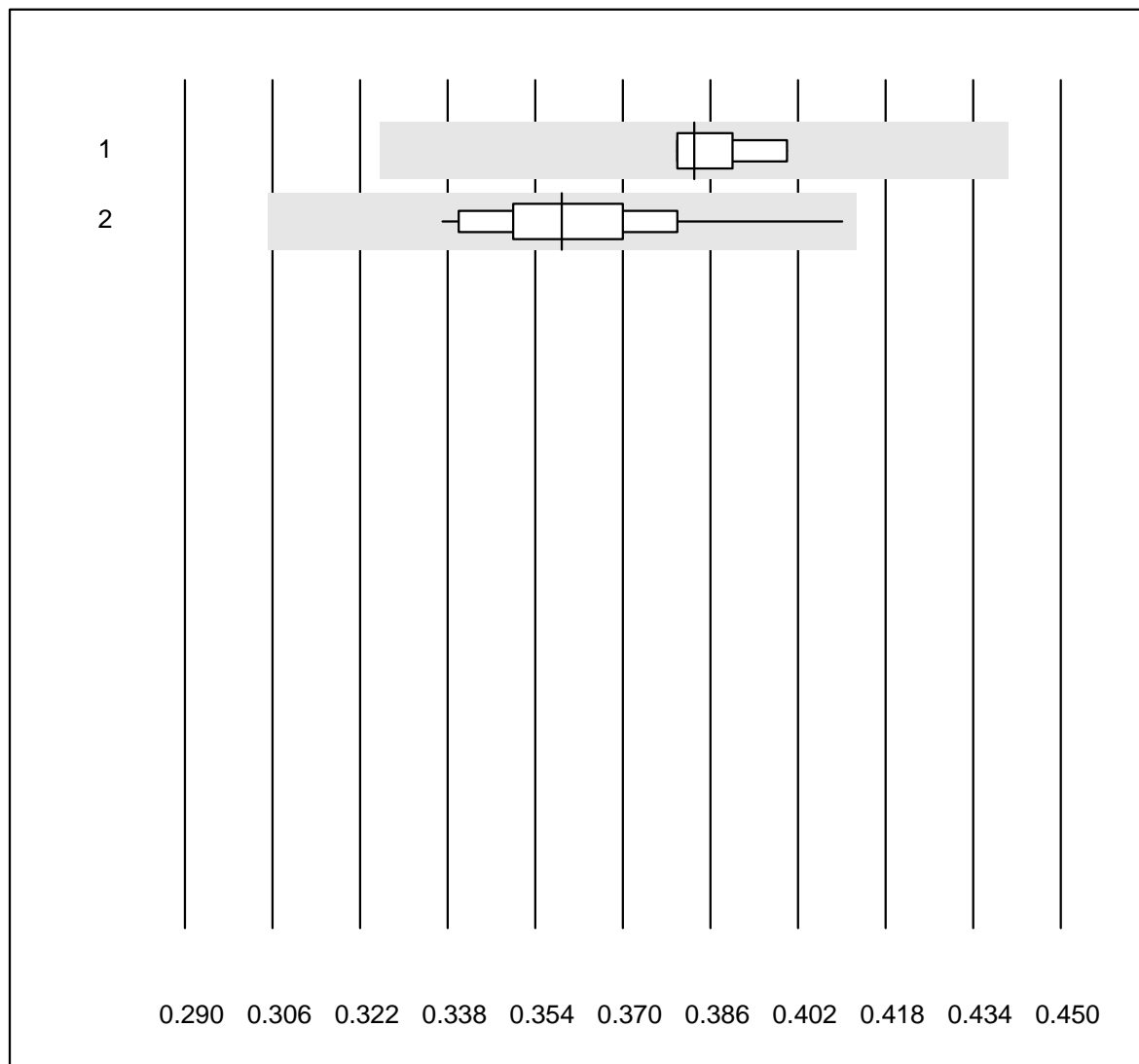


QUALAB Toleranz : 15 %

C3 Komplement (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	19	100.0	0.0	0.0	2.05	4.7	e

C4 Komplement

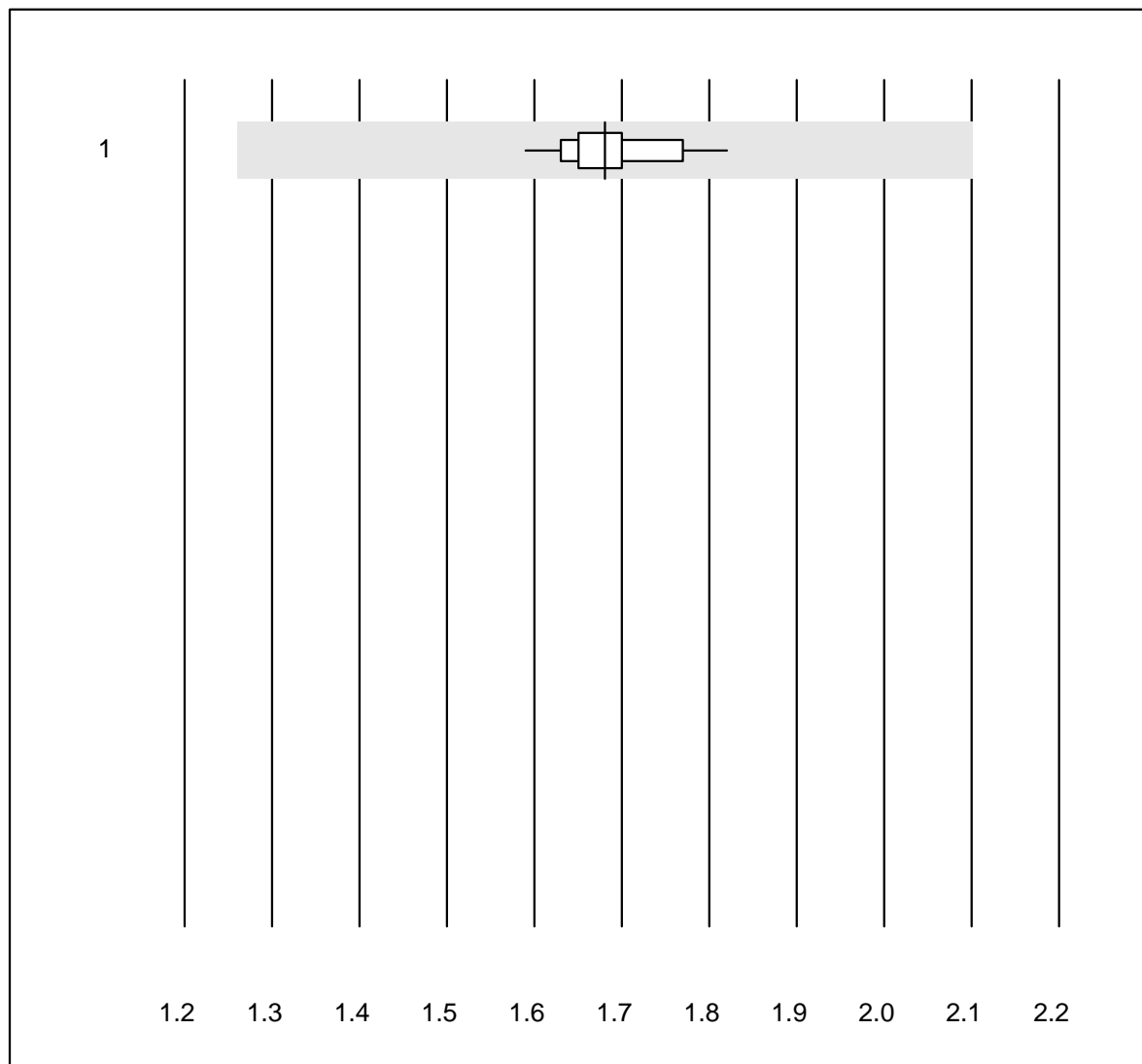


QUALAB Toleranz : 15 %

C4 Komplement (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alinity	5	100.0	0.0	0.0	0.38	2.2	e
2 Alle Methoden	13	100.0	0.0	0.0	0.36	5.6	e

Haptoglobin

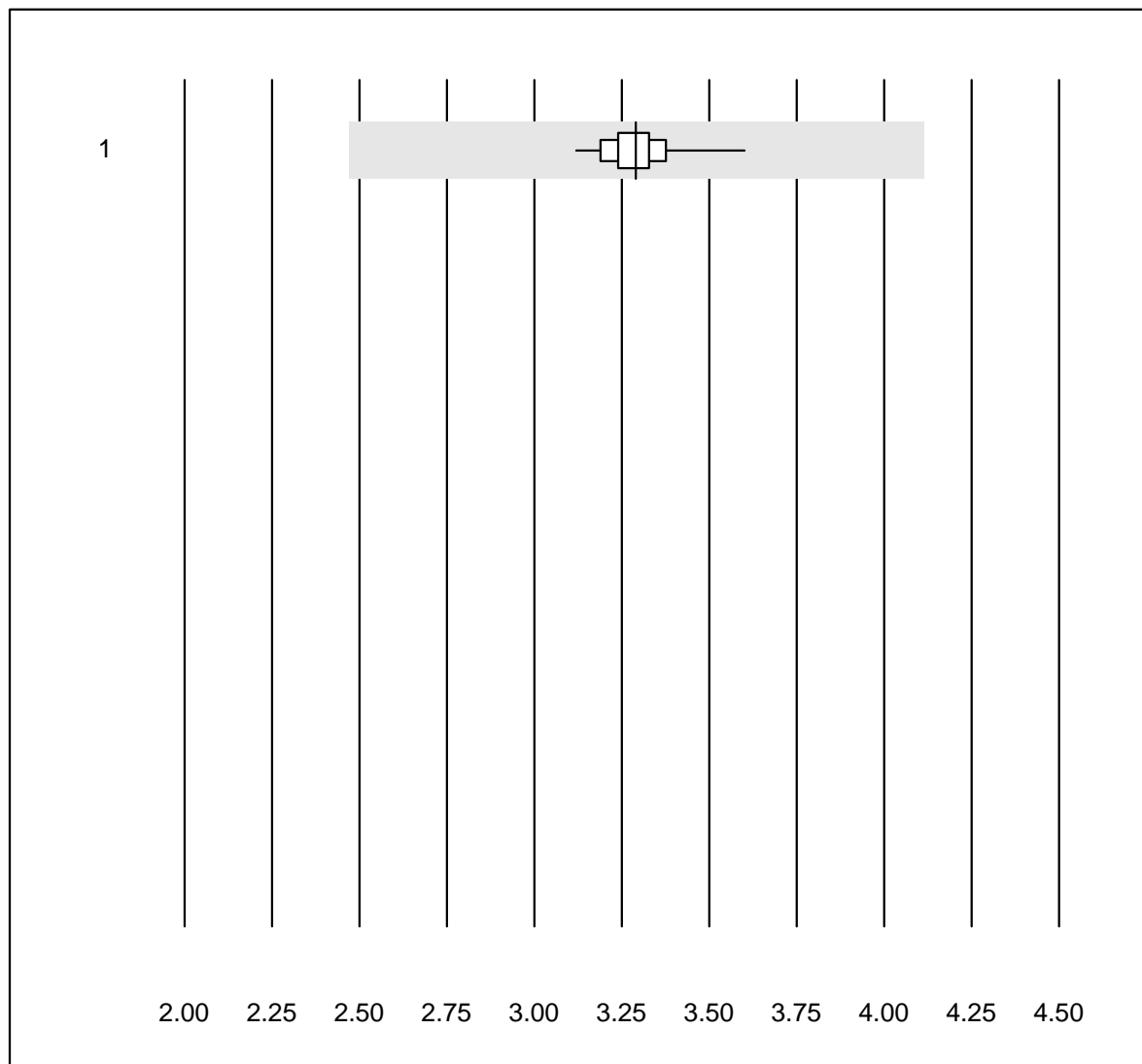


MQ Toleranz : 25 %

Haptoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	24	100.0	0.0	0.0	1.68	3.2	e

Transferrin

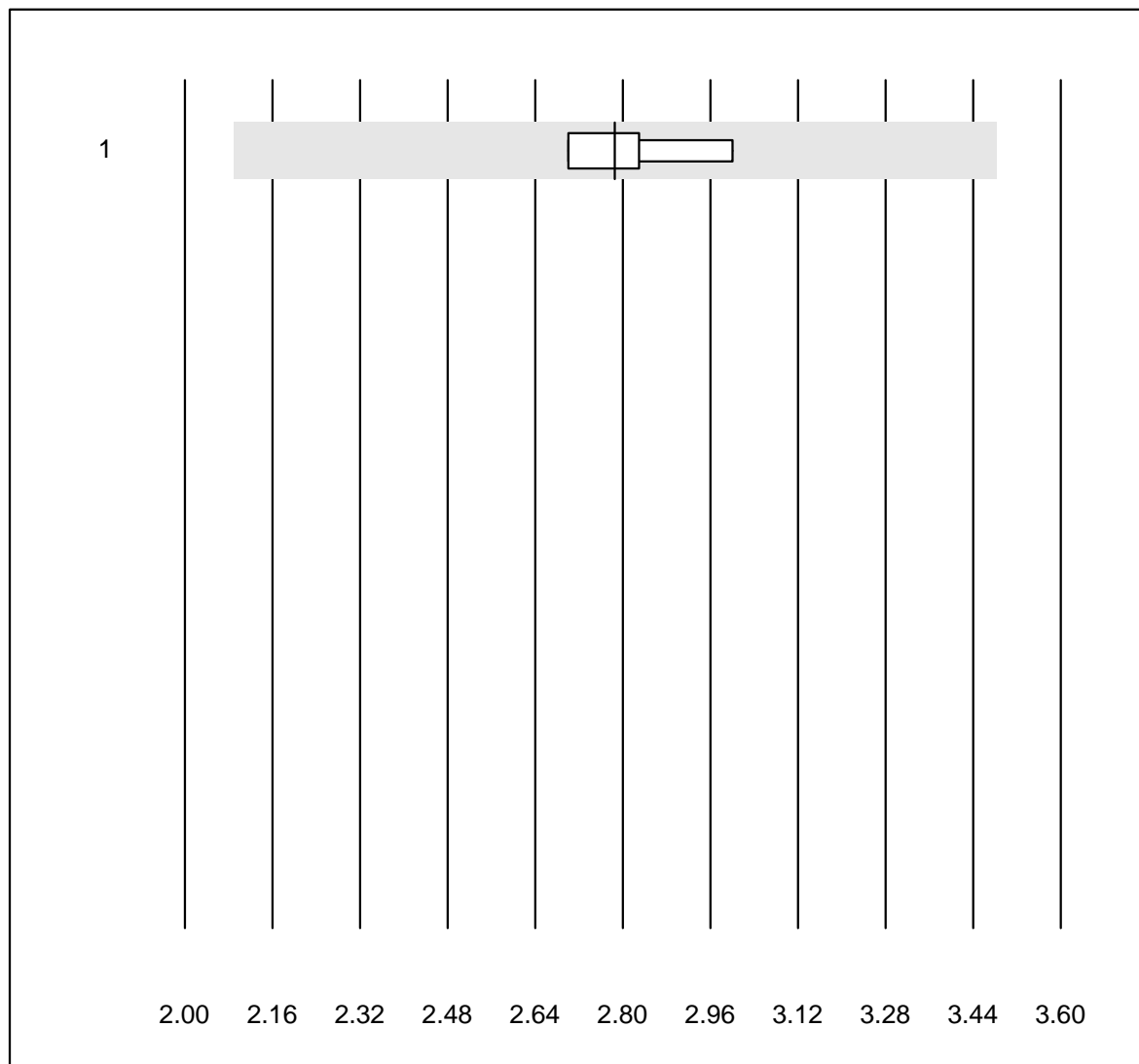


MQ Toleranz : 25 %

Transferrin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	27	100.0	0.0	0.0	3.29	2.7	e

Beta-2-Mikroglobulin

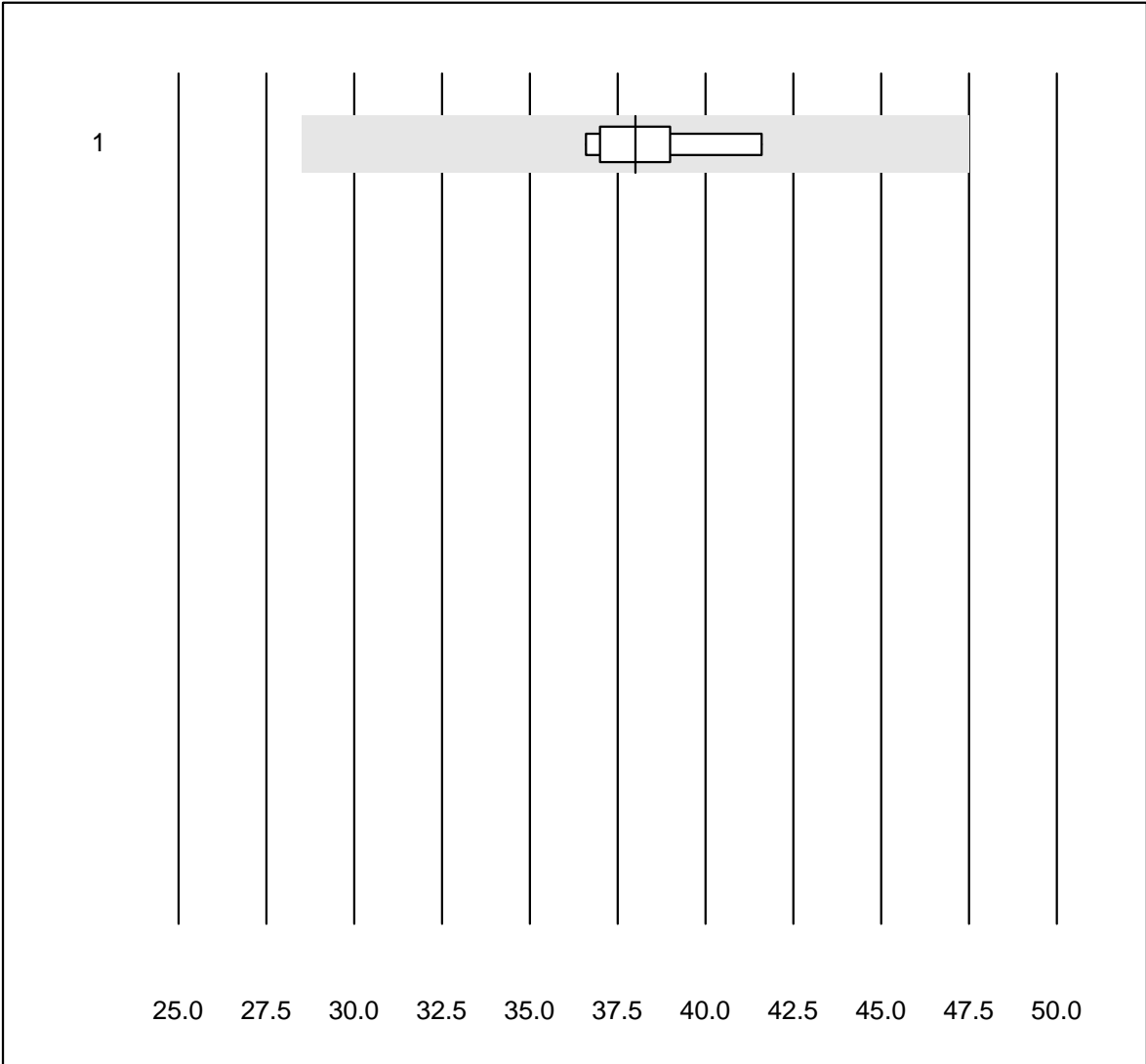


MQ Toleranz : 25 %

Beta-2-Mikroglobulin (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	8	100.0	0.0	0.0	2.79	3.7	e

Rheumafaktor

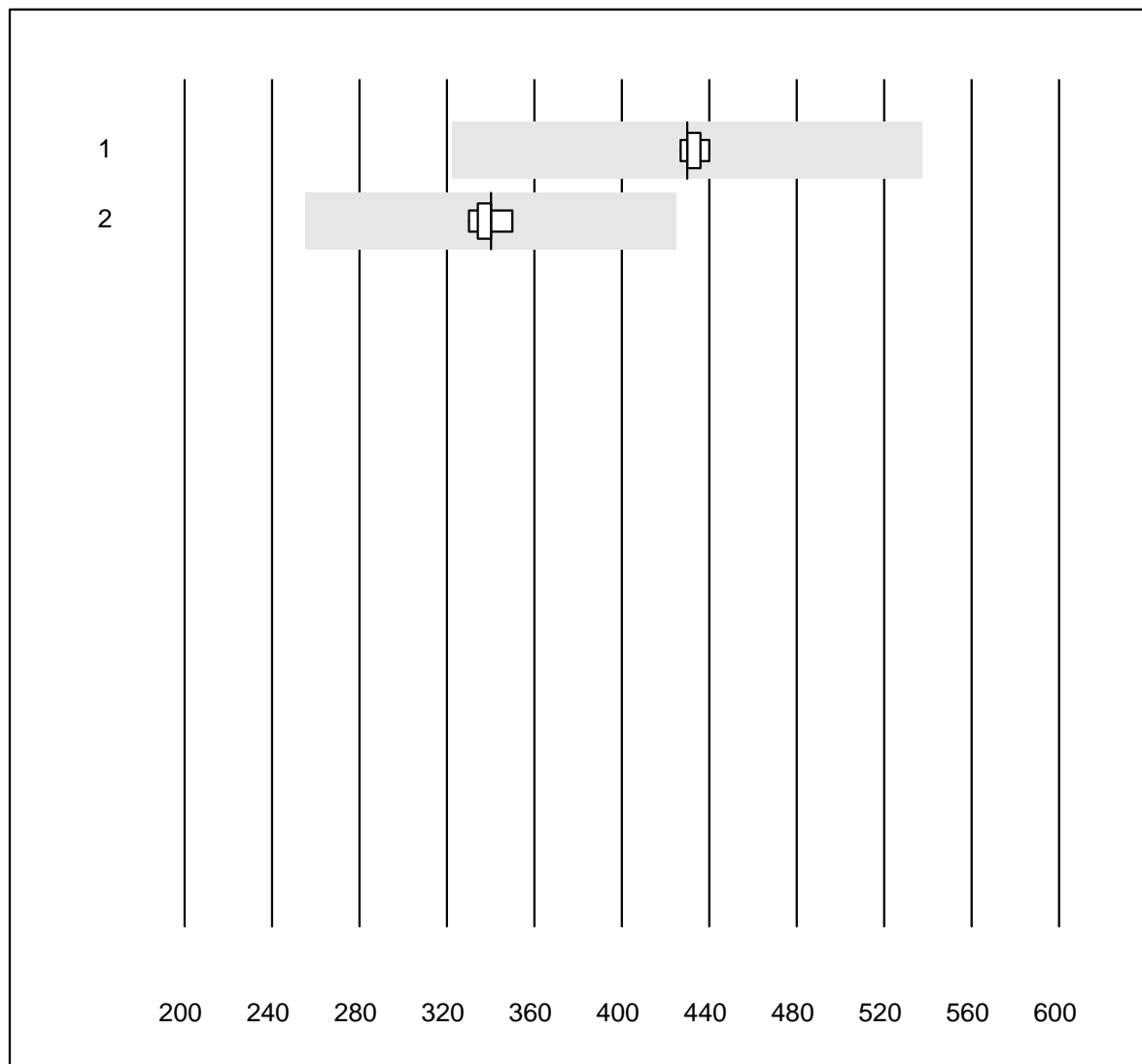


MQ Toleranz : 25 %

Rheumafaktor (U/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Architect	5	100.0	0.0	0.0	38.0	5.2	e

Ceruloplasmin

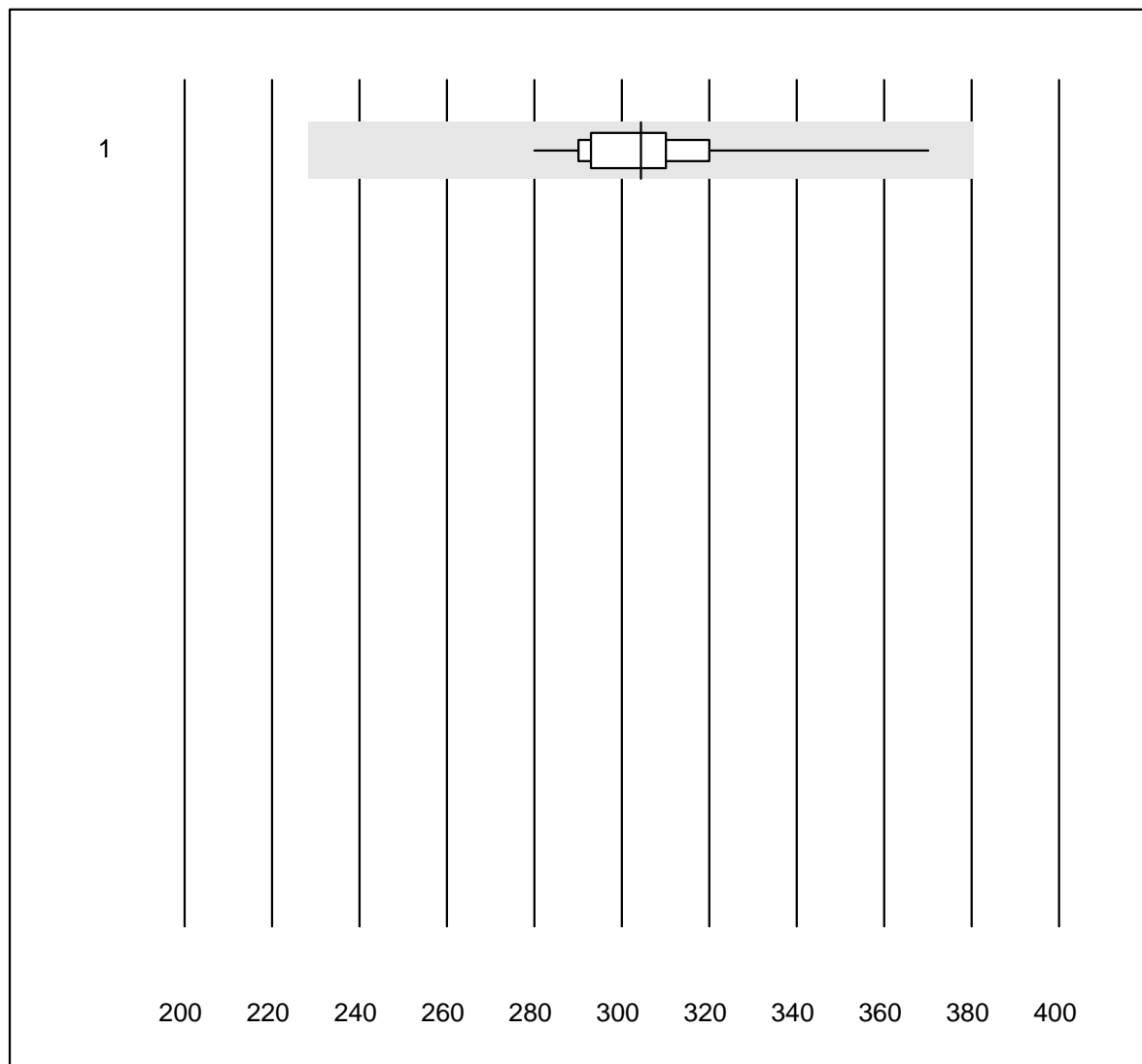


MQ Toleranz : 25 %

Ceruloplasmin (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens	5	100.0	0.0	0.0	430.00	1.2	e
2	Alle Methoden	5	100.0	0.0	0.0	340.00	2.2	e

Präalbumin

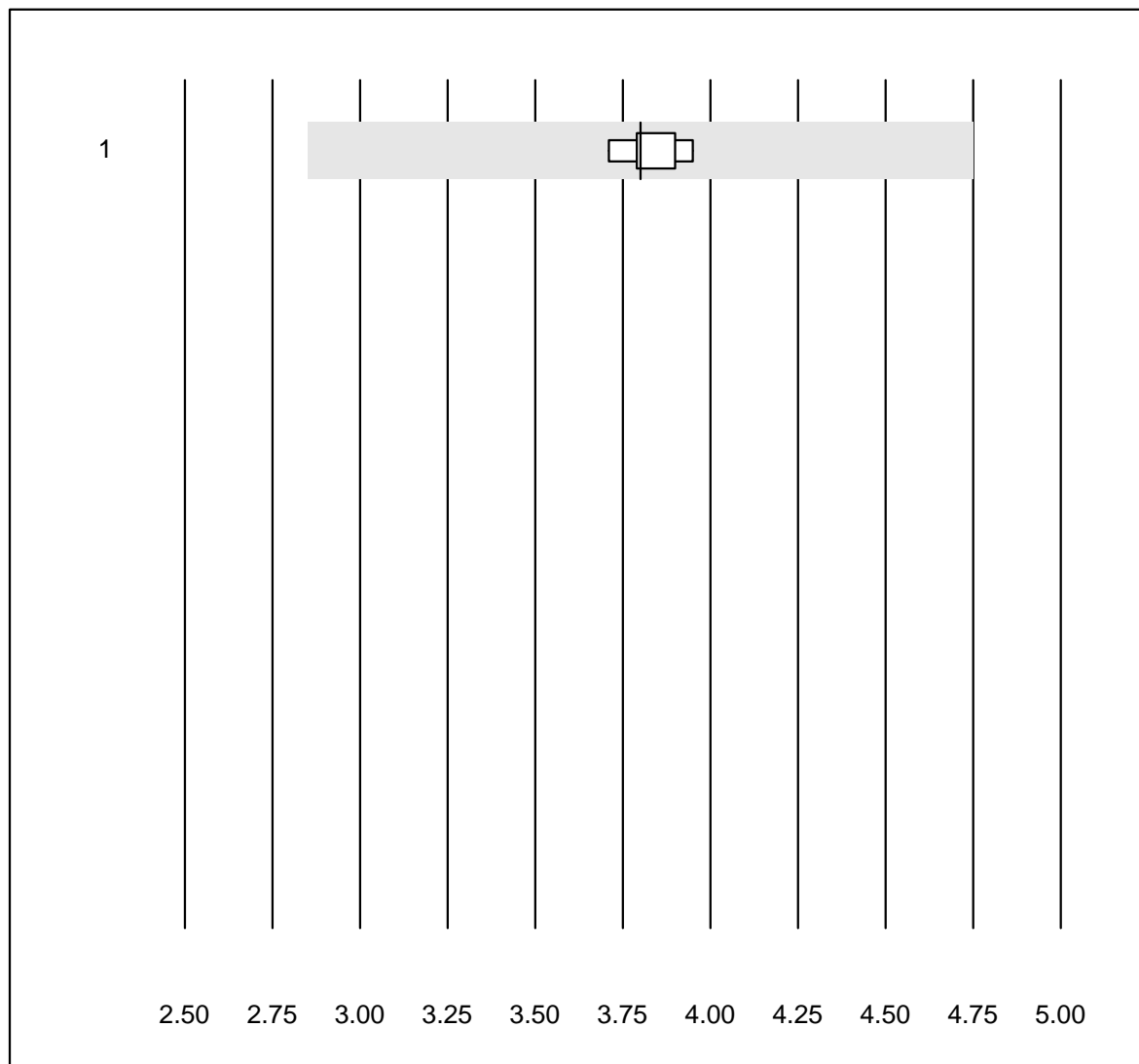


MQ Toleranz : 25 %

Präalbumin (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	17	100.0	0.0	0.0	304.4	6.5	e

Löslicher Transferrinrezeptor

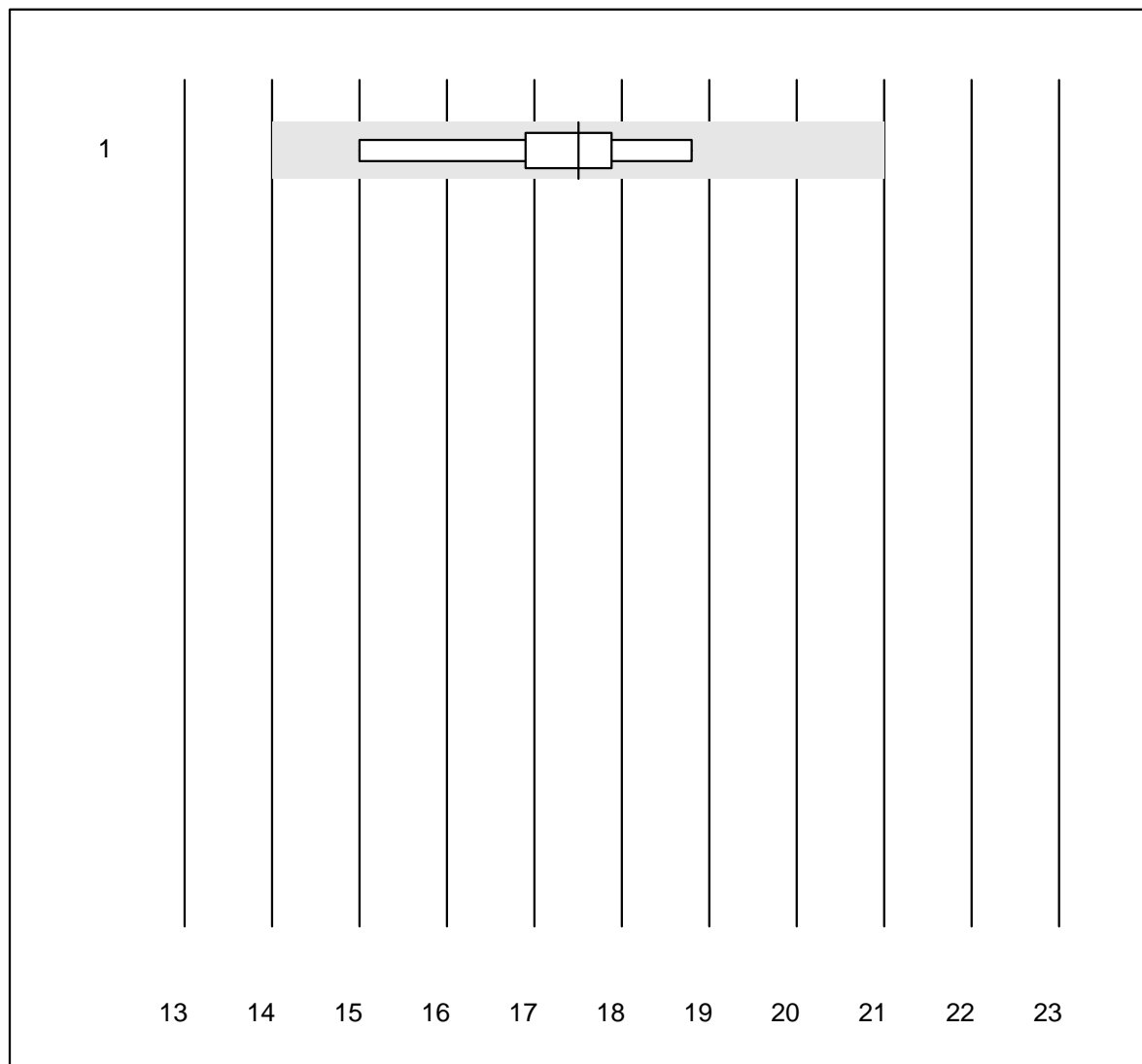


MQ Toleranz : 25 %

Löslicher Transferrinrezeptor (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	7	100.0	0.0	0.0	3.8	2.1	e

freie Leichtketten Kappa

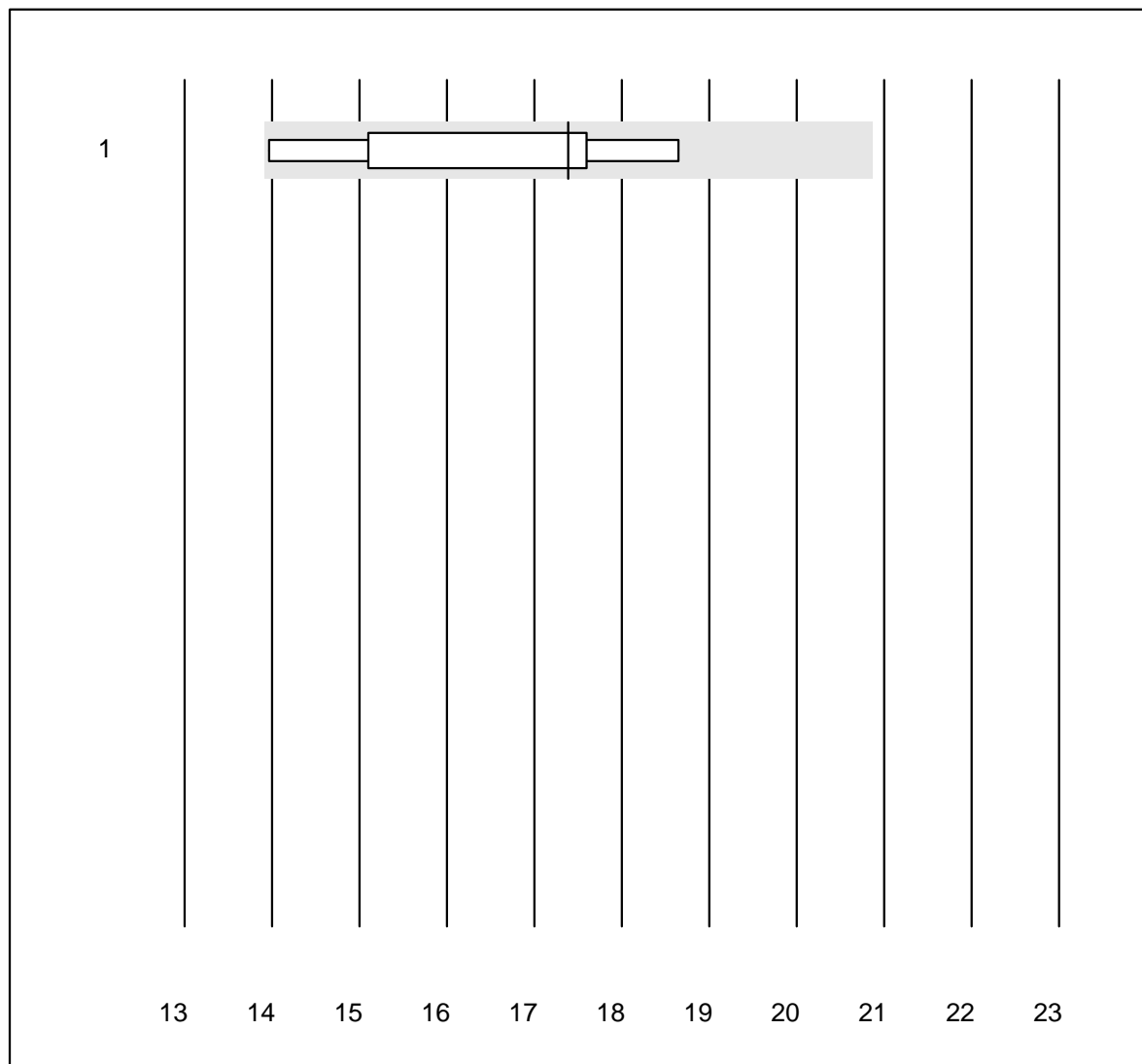


QUALAB Toleranz : 20 %

freie Leichtketten Kappa (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	9	88.9	0.0	11.1	18	6.5	e

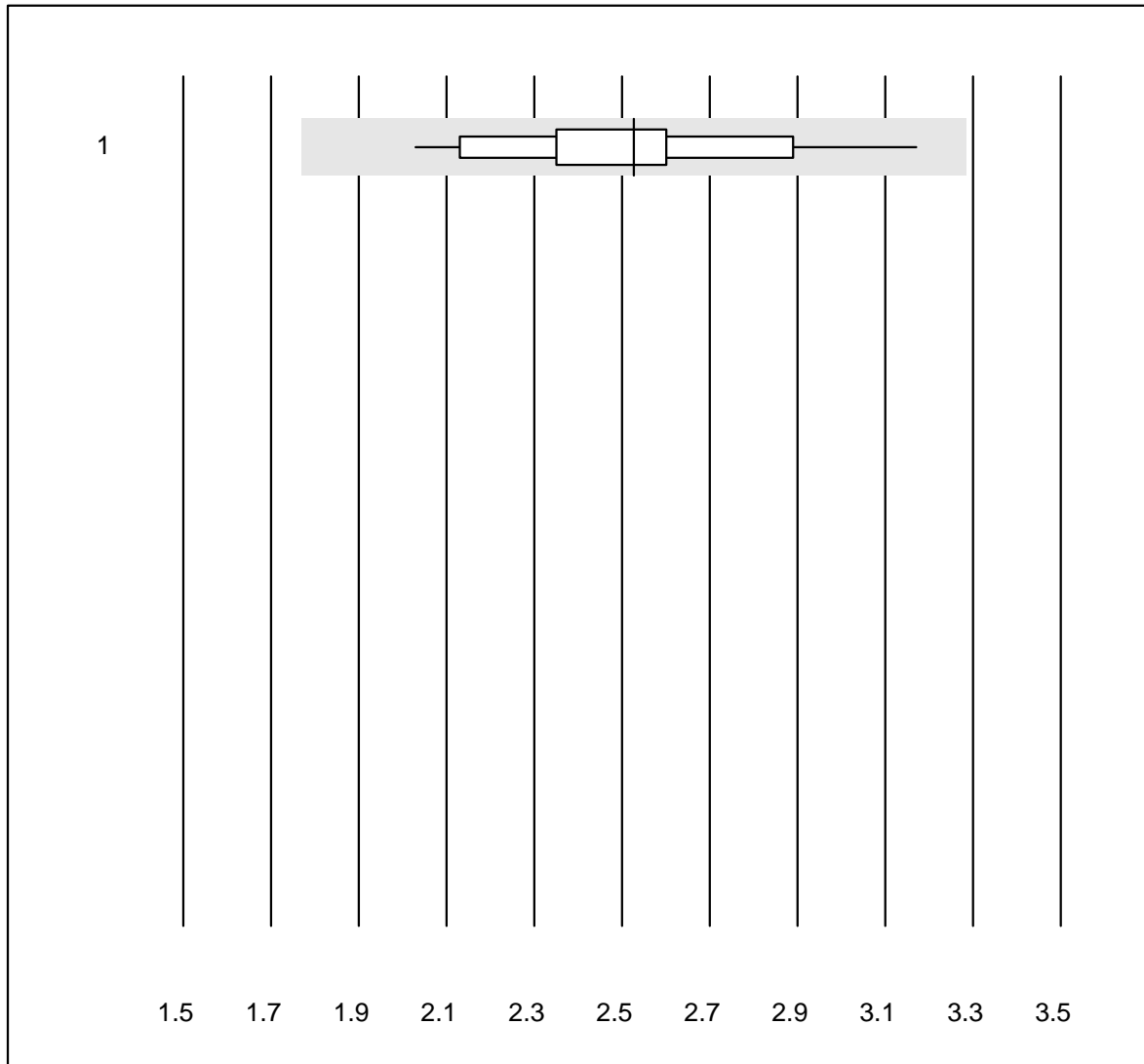
freie Leichtketten Lambda



QUALAB Toleranz : 20 % freie Leichtketten Lambda (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	9	88.9	0.0	11.1	17	9.2	e*

IgE Erdnuss qn

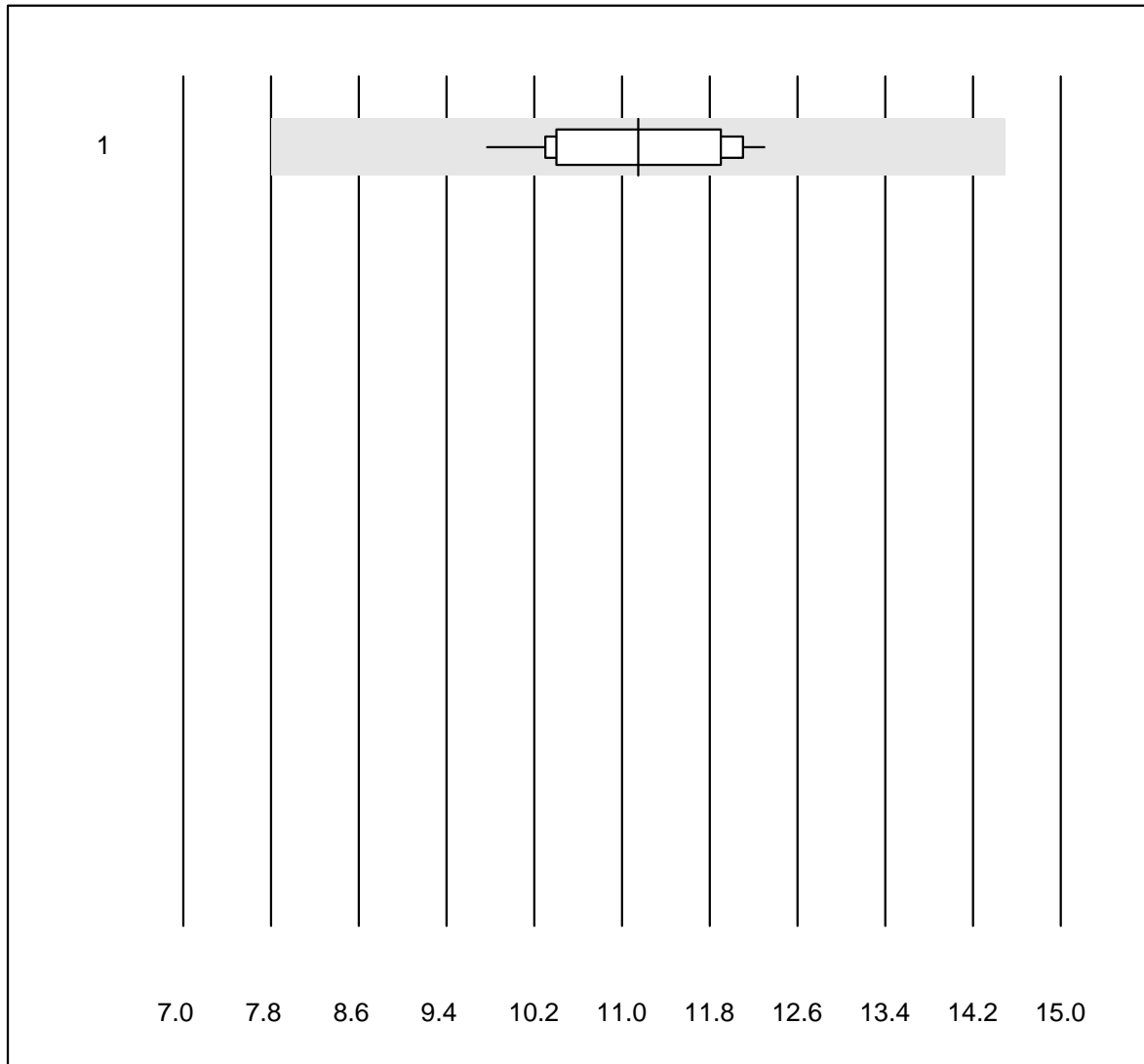


MQ Toleranz : 30 %

IgE Erdnuss qn (kU/L)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	13	100.0	0.0	0.0	3	11.8	e

IgE Birke qn

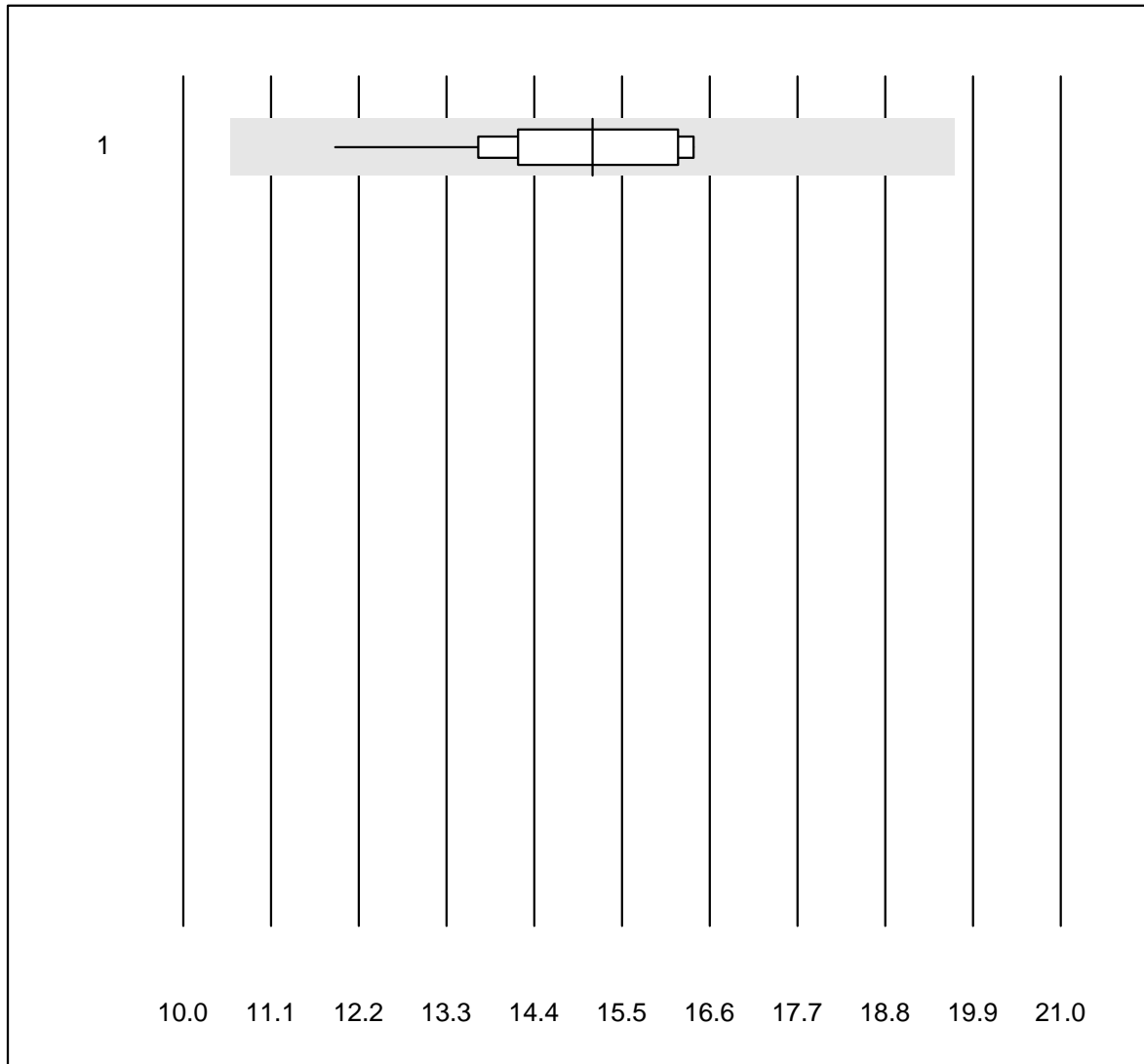


QUALAB Toleranz : 30 %

IgE Birke qn (kU/L)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	12	100.0	0.0	0.0	11	7.3	e

IgE Katzenepithel qn

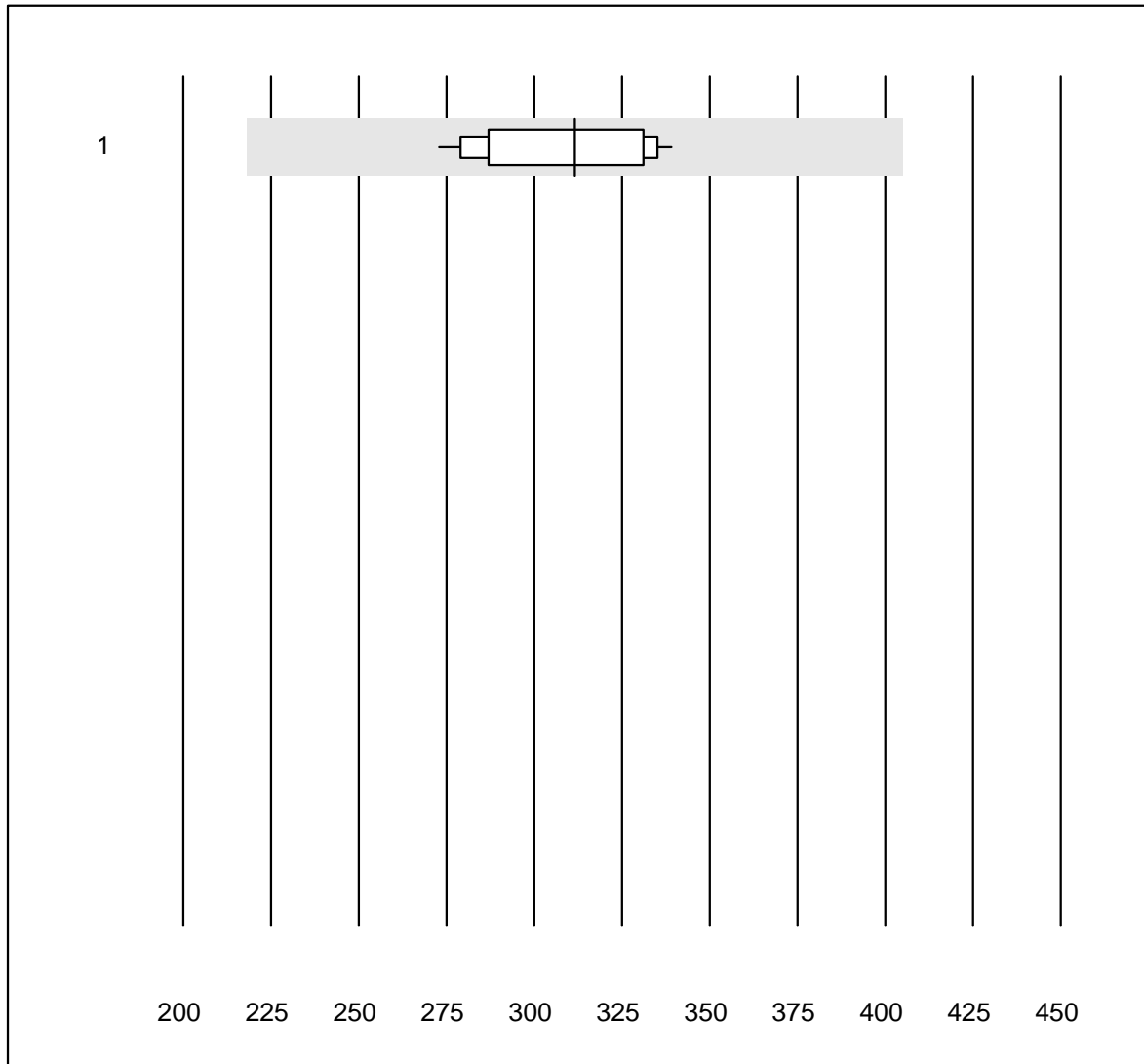


QUALAB Toleranz : 30 %

IgE Katzenepithel qn (kU/L)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	12	100.0	0.0	0.0	15	8.9	e

IgE total

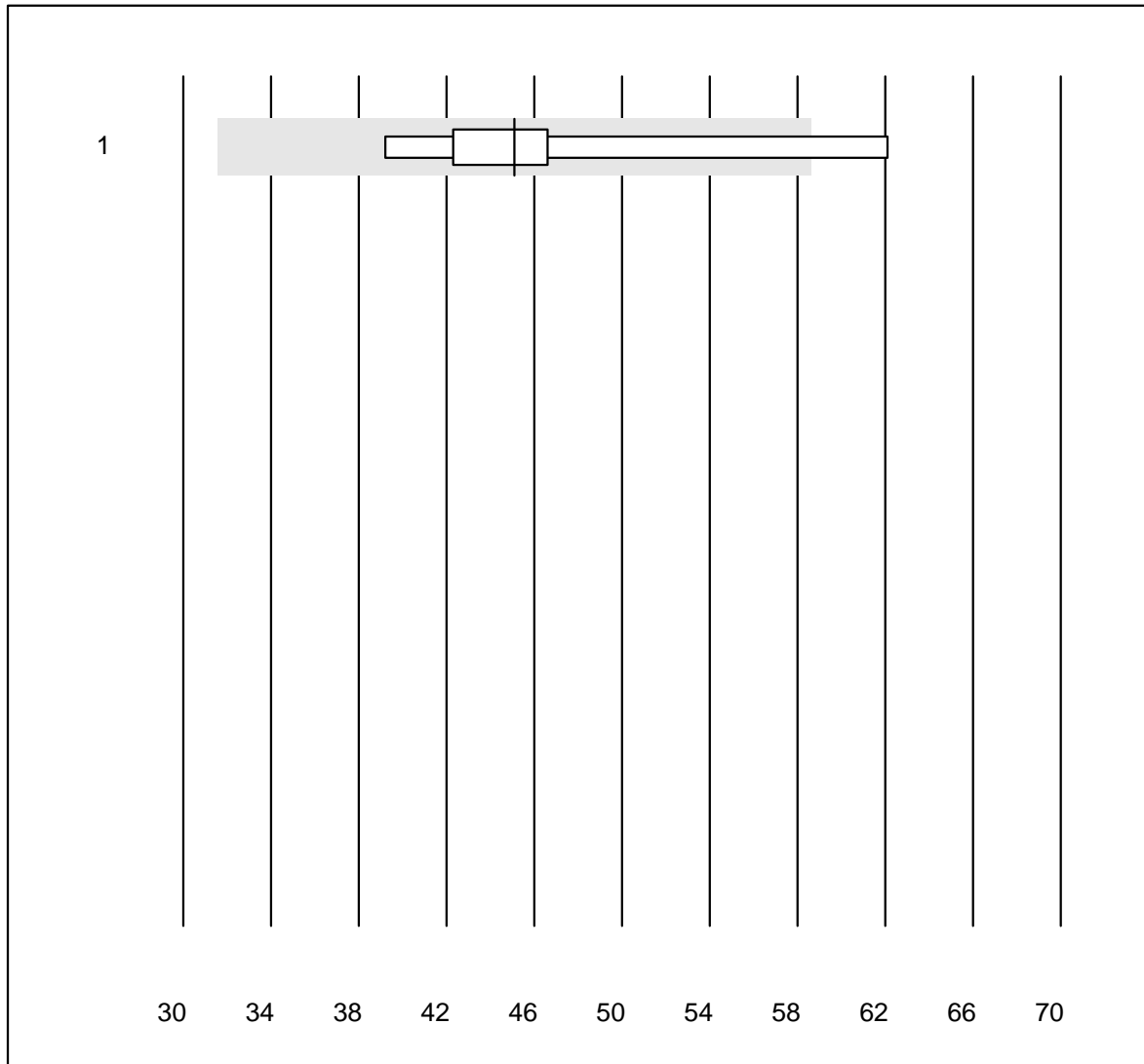


QUALAB Toleranz : 30 %

IgE total (kU/L)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	12	100.0	0.0	0.0	312	7.7	e

IgE sx1 qn

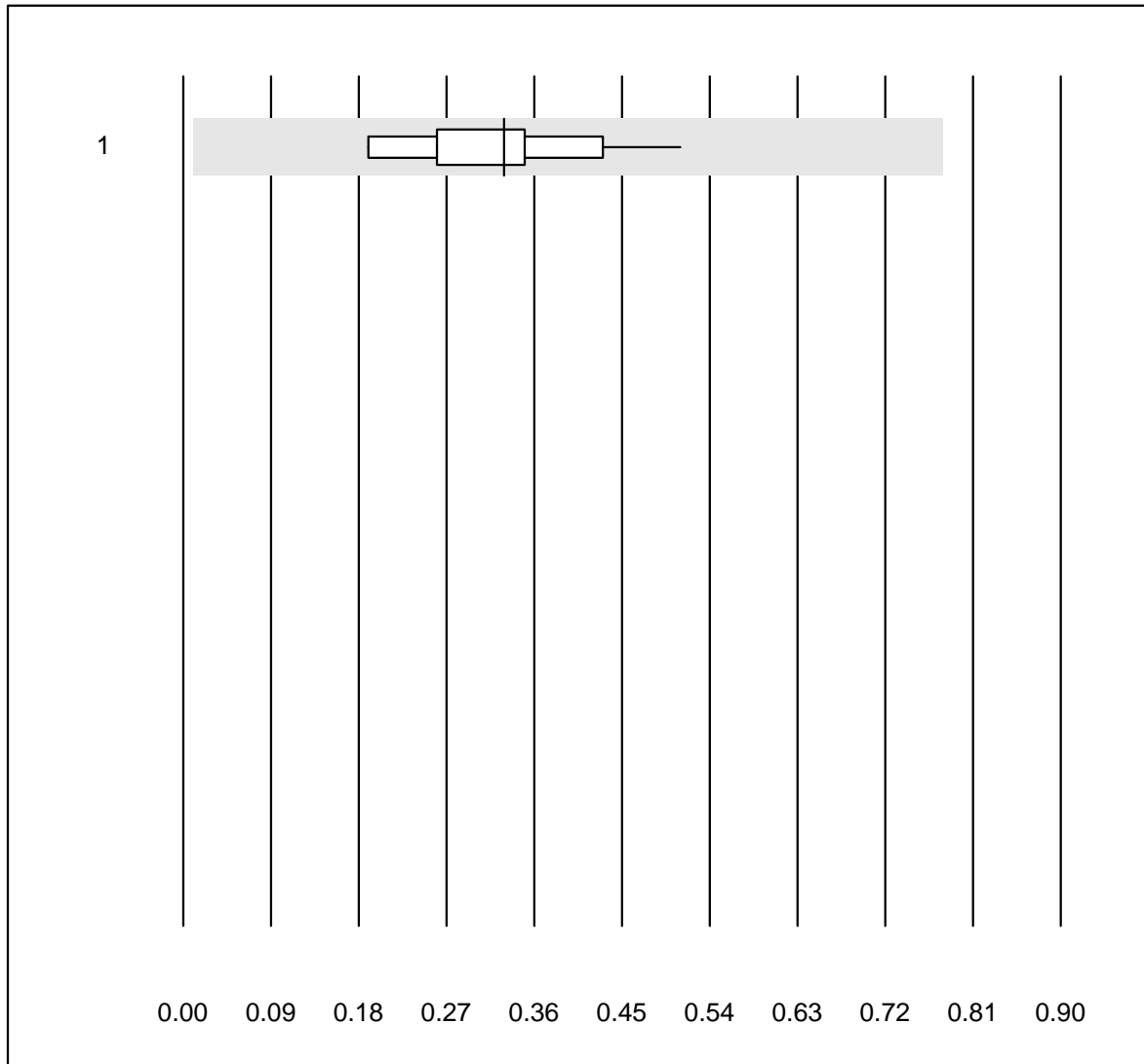


QUALAB Toleranz : 30 %

IgE sx1 qn (kU/L)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	9	88.9	11.1	0.0	45	14.7	e*

IgE fx5 qn

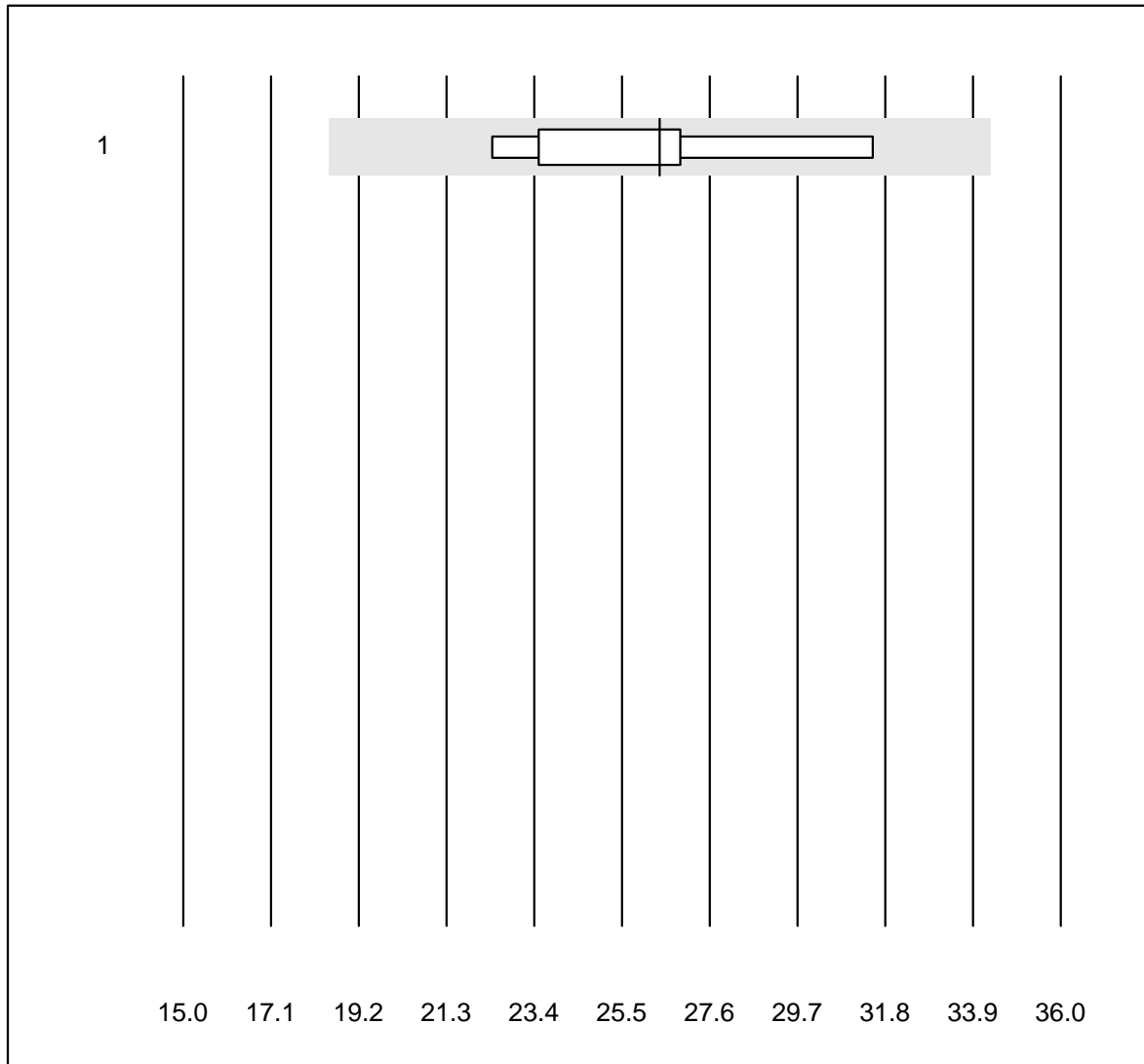


QUALAB Toleranz : 30 %
(< 2: +/- 0 kU/L)

IgE fx5 qn (kU/L)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	10	100.0	0.0	0.0	0	27.4	e*

IgE rx1 qn

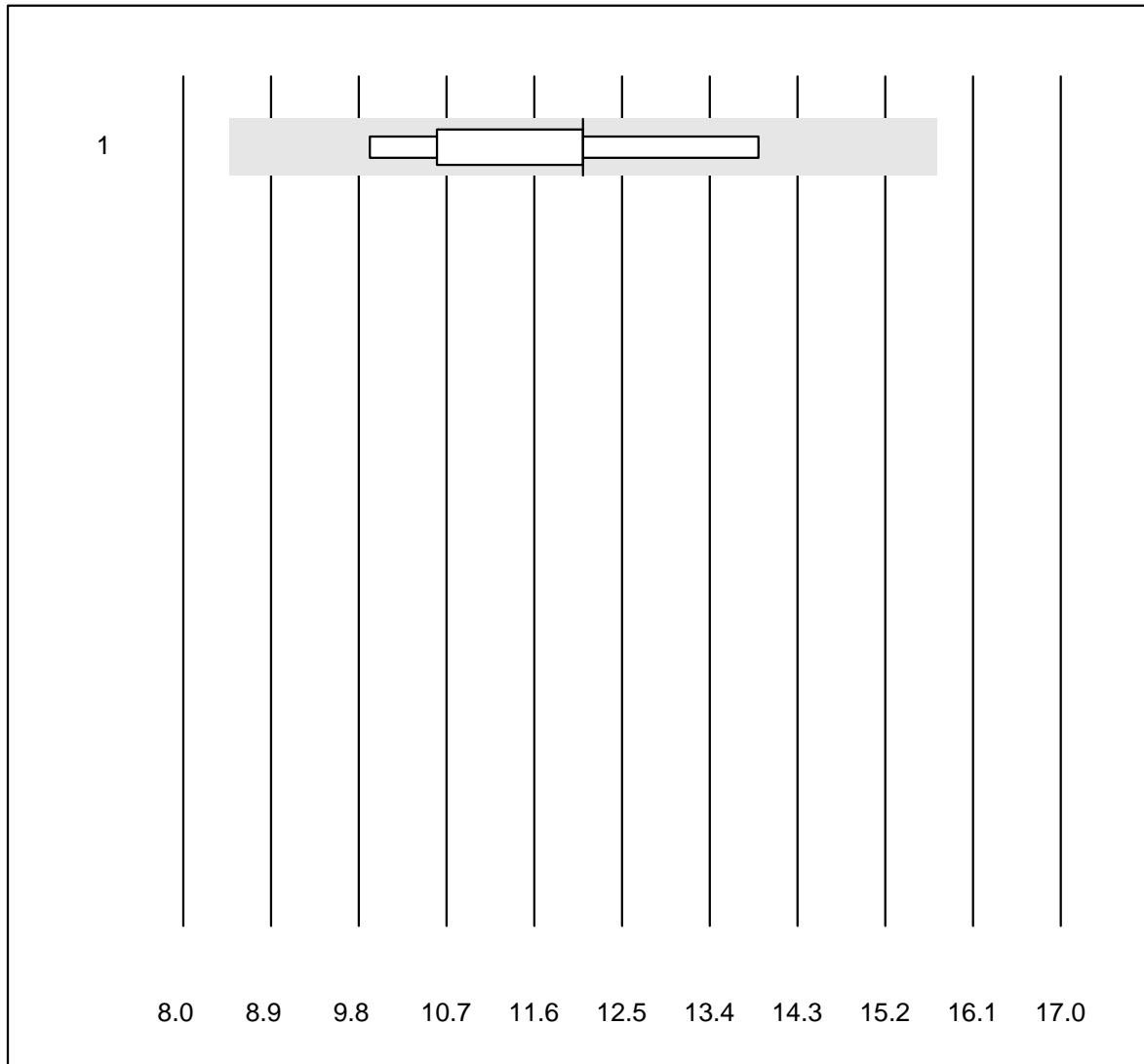


QUALAB Toleranz : 30 %

IgE rx1 qn (kU/L)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	8	100.0	0.0	0.0	26	11.2	e*

IgE rx2 qn

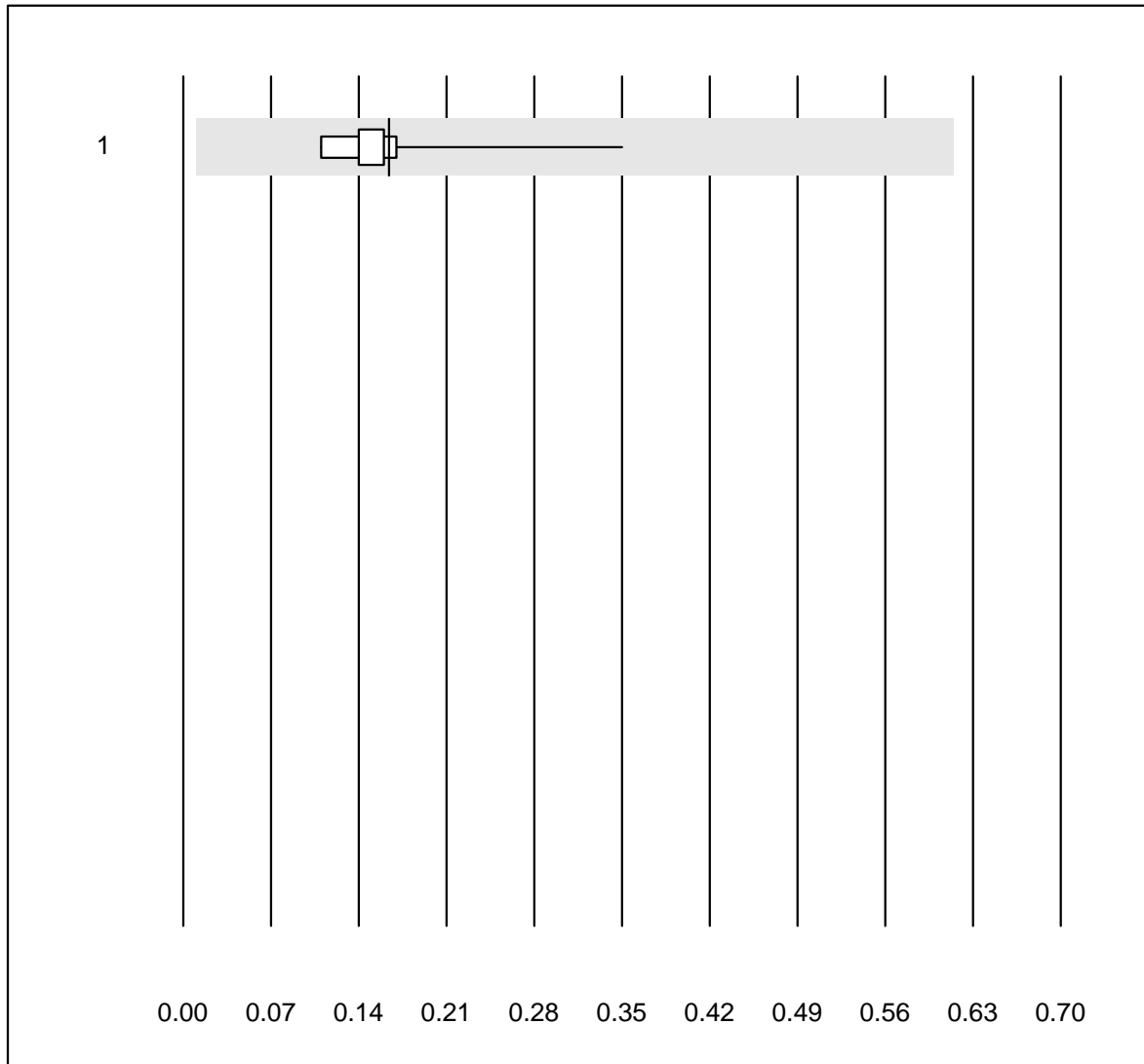


QUALAB Toleranz : 30 %

IgE rx2 qn (kU/L)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	8	100.0	0.0	0.0	12	11.3	e*

IgE D. pteronyssinus qn

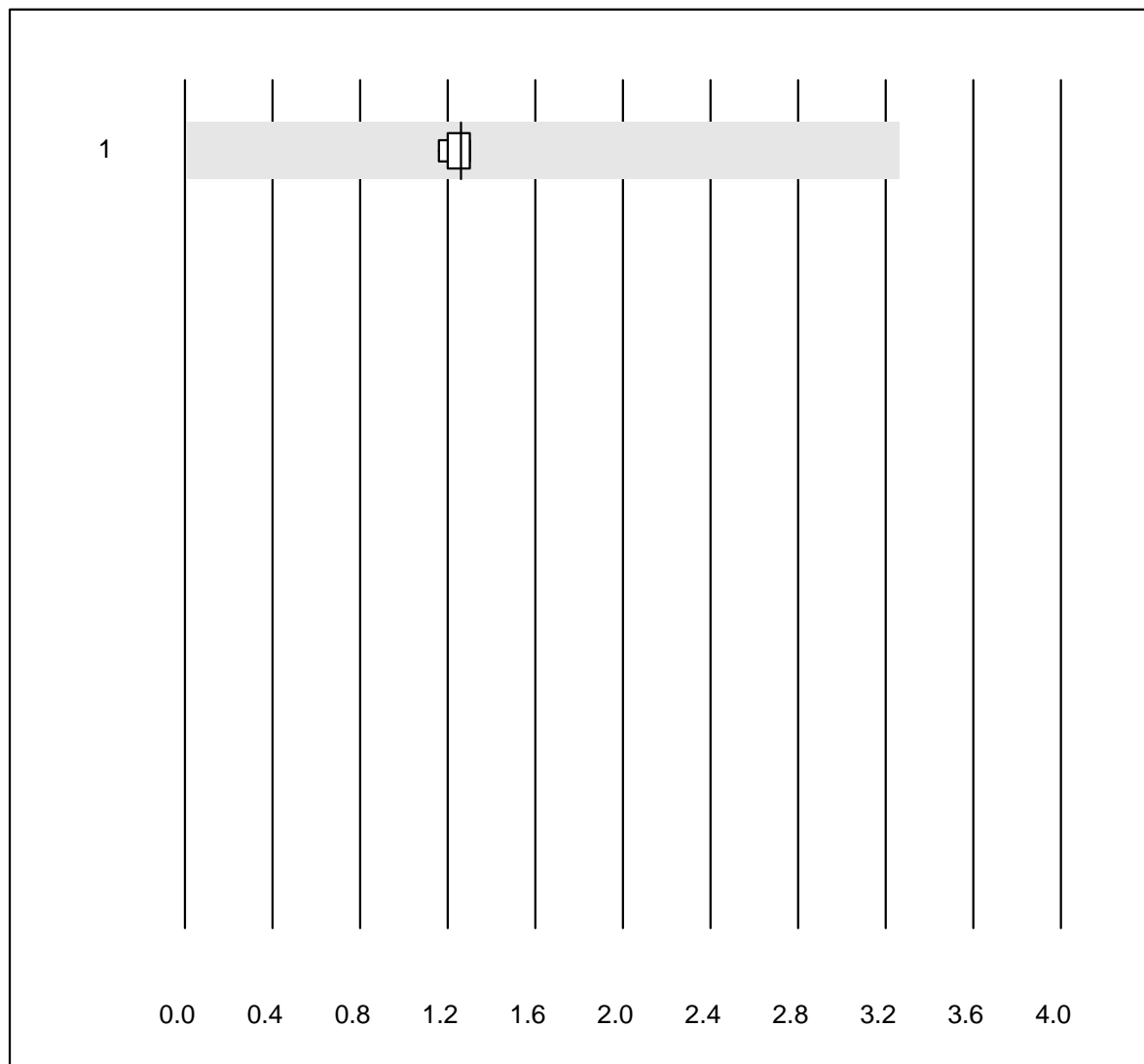


QUALAB Toleranz : 30 %
(< 2: +/- 0 kU/L)

IgE D. pteronyssinus qn (kU/L)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	10	100.0	0.0	0.0	0	41.4	e*

CRP HS

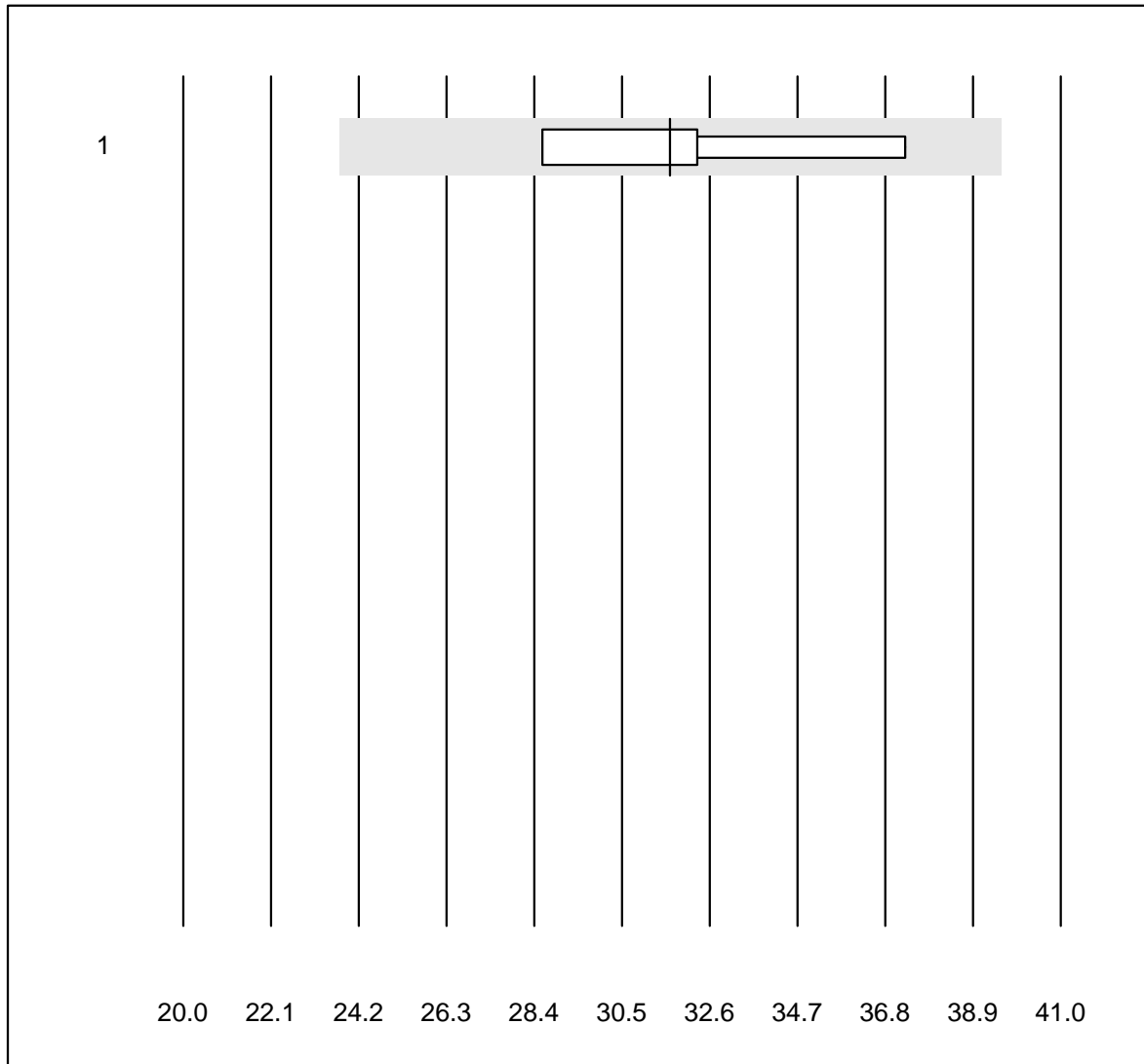


QUALAB Toleranz : 21 %
 (< 10.00: +/- 2.00 mg/l)

CRP HS (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Turbidimetrie	8	100.0	0.0	0.0	1.26	4.4	e

Lipoprotein (a)

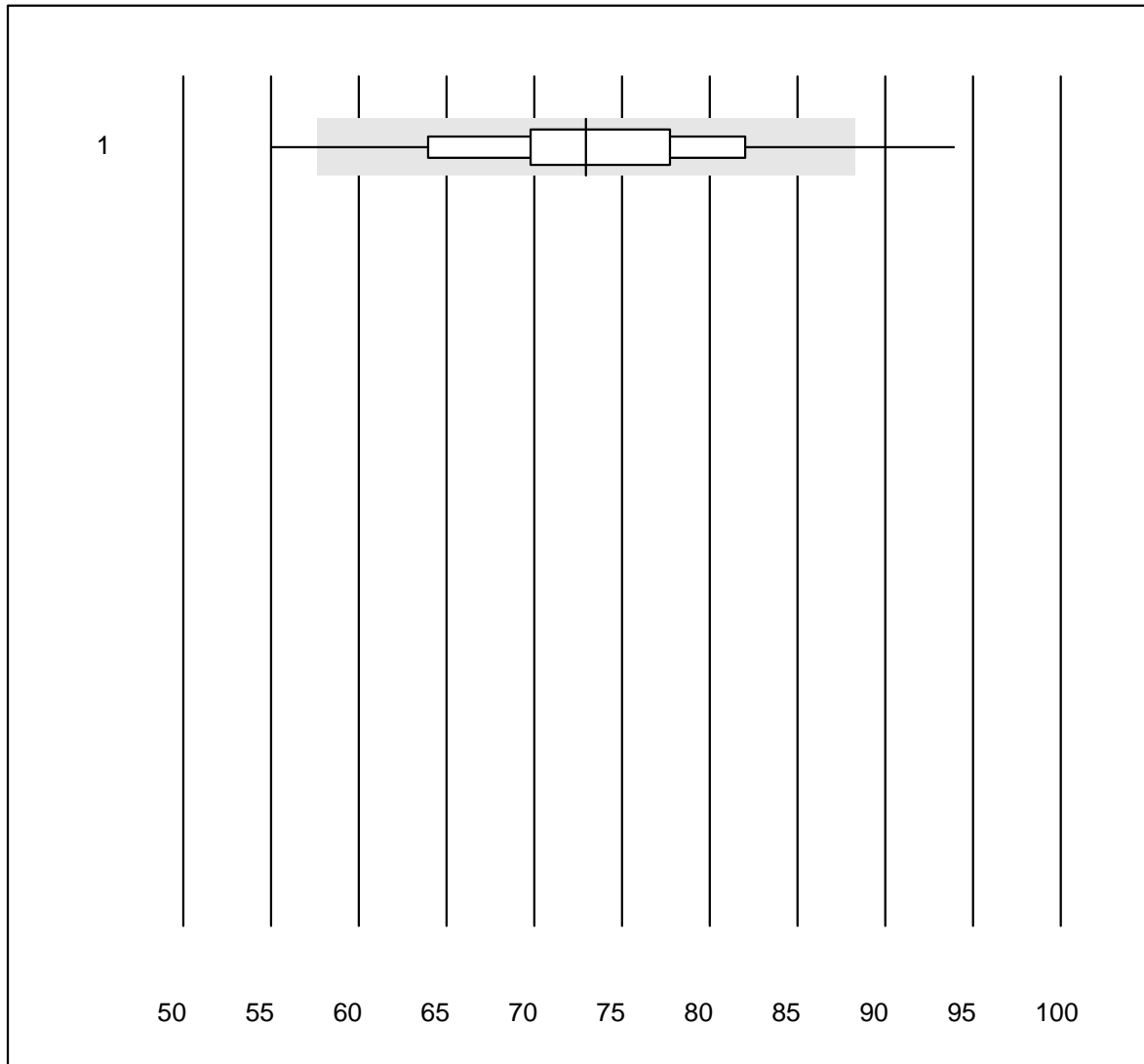


MQ Toleranz : 25 %

Lipoprotein (a) (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	32	11.3	e*

CRP

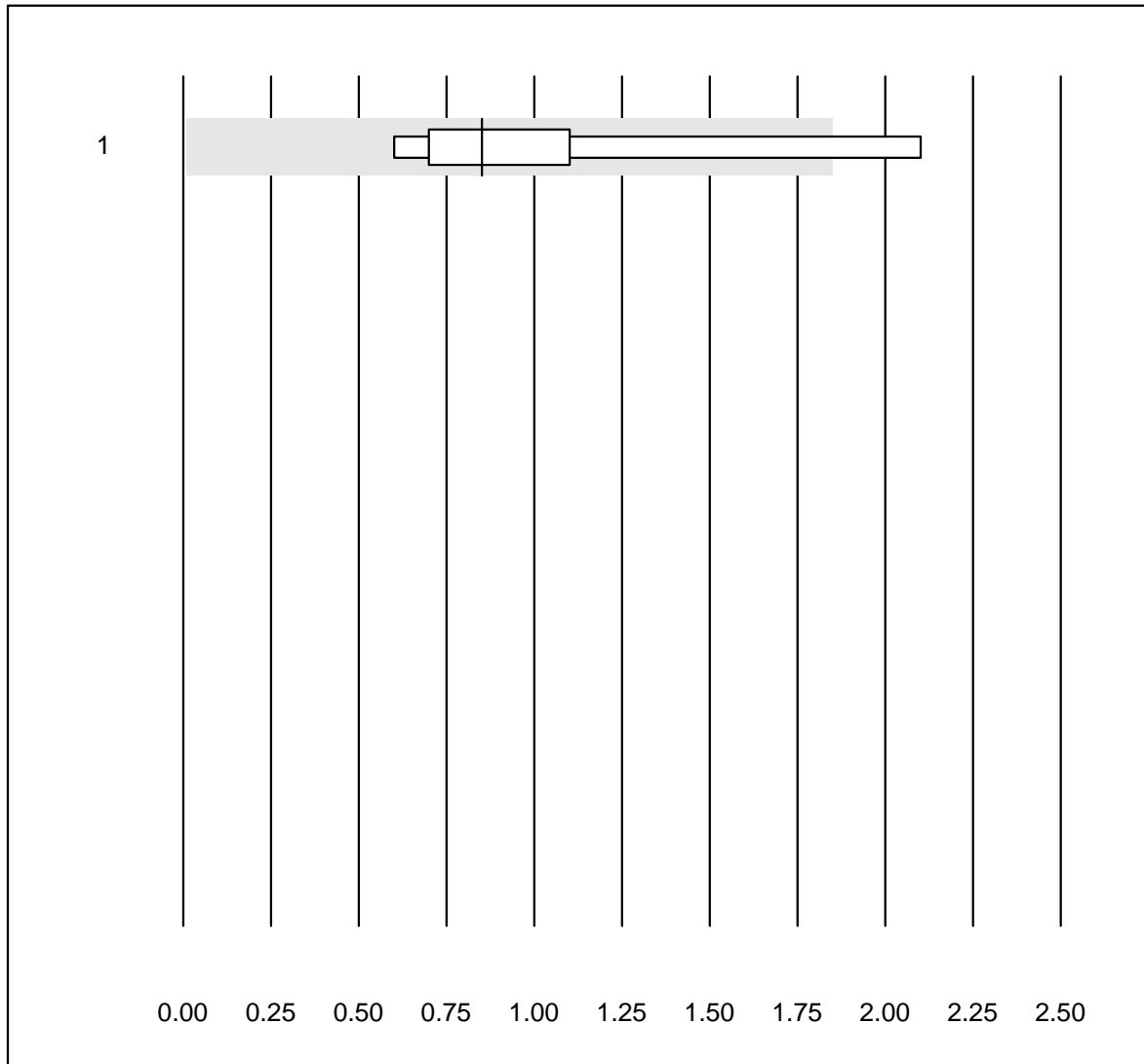


QUALAB Toleranz : 21 %

CRP (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS	130	90.8	3.8	5.4	73.0	9.9	e

Anti tTG IgA

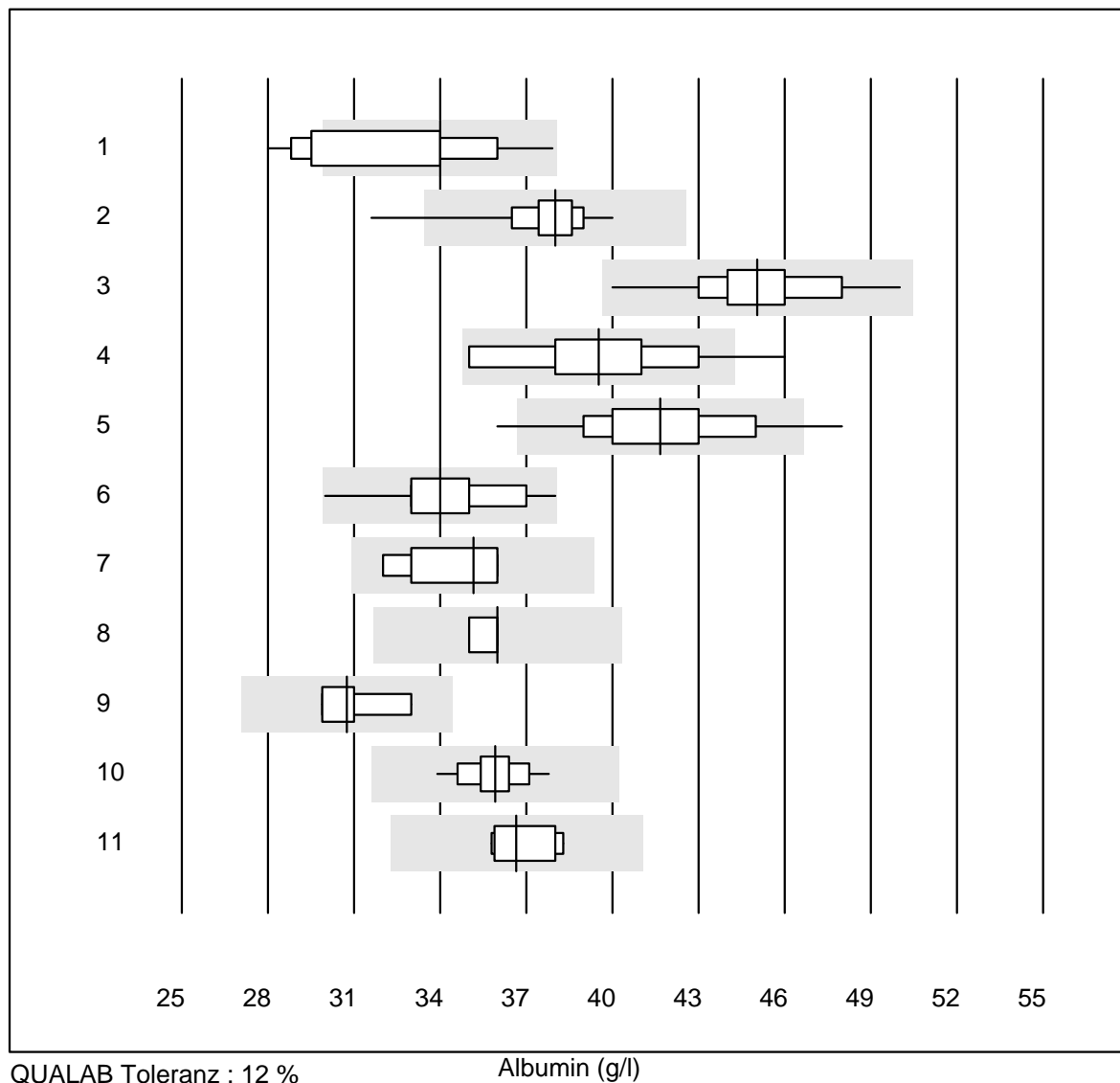


MQ Toleranz : 30 %
 (< 2.00: +/- 1.00 U/ml)

Anti tTG IgA (U/ml)

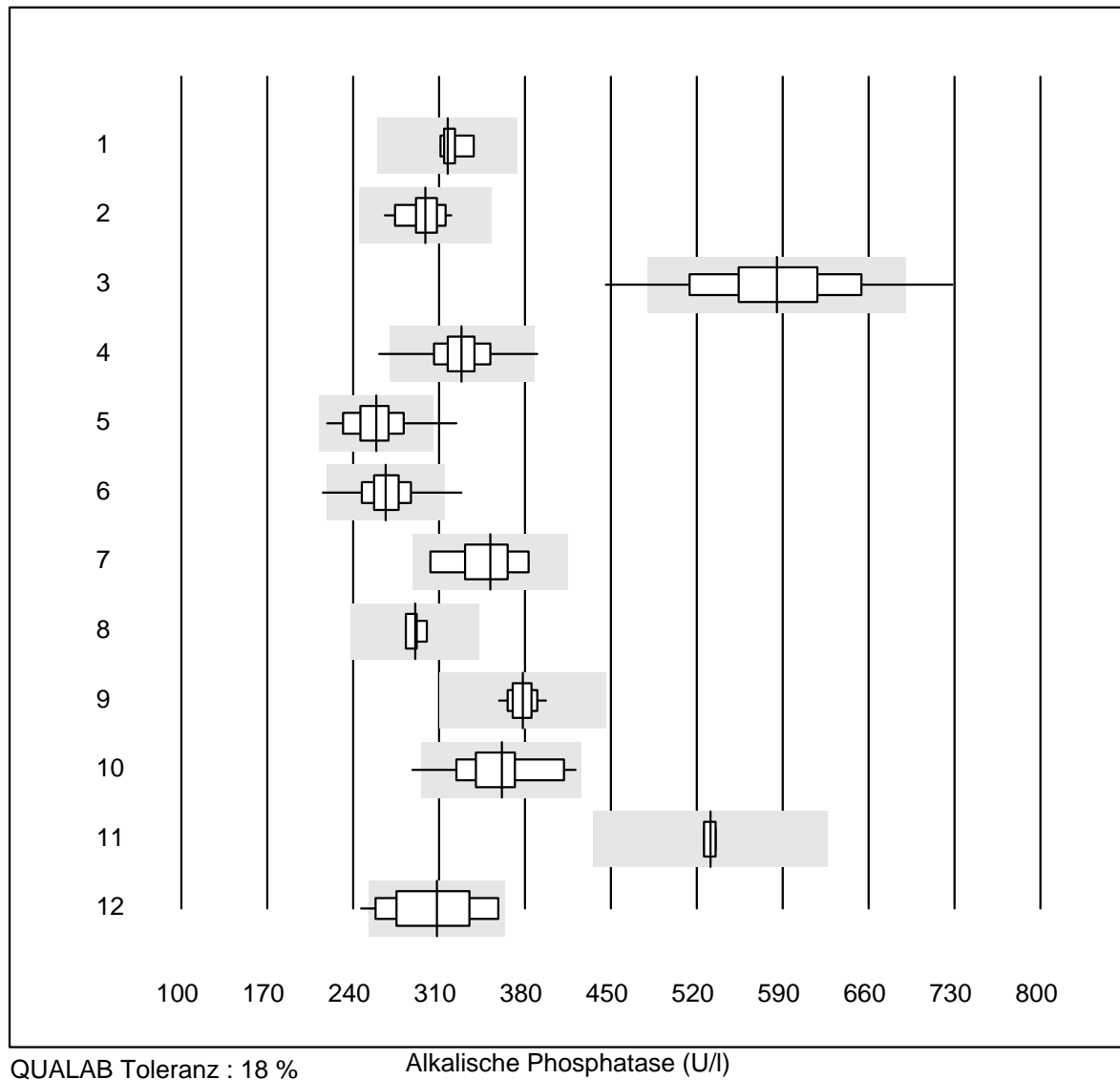
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 andere Methoden	6	83.3	16.7	0.0	0.85	53.9	e*

Albumin



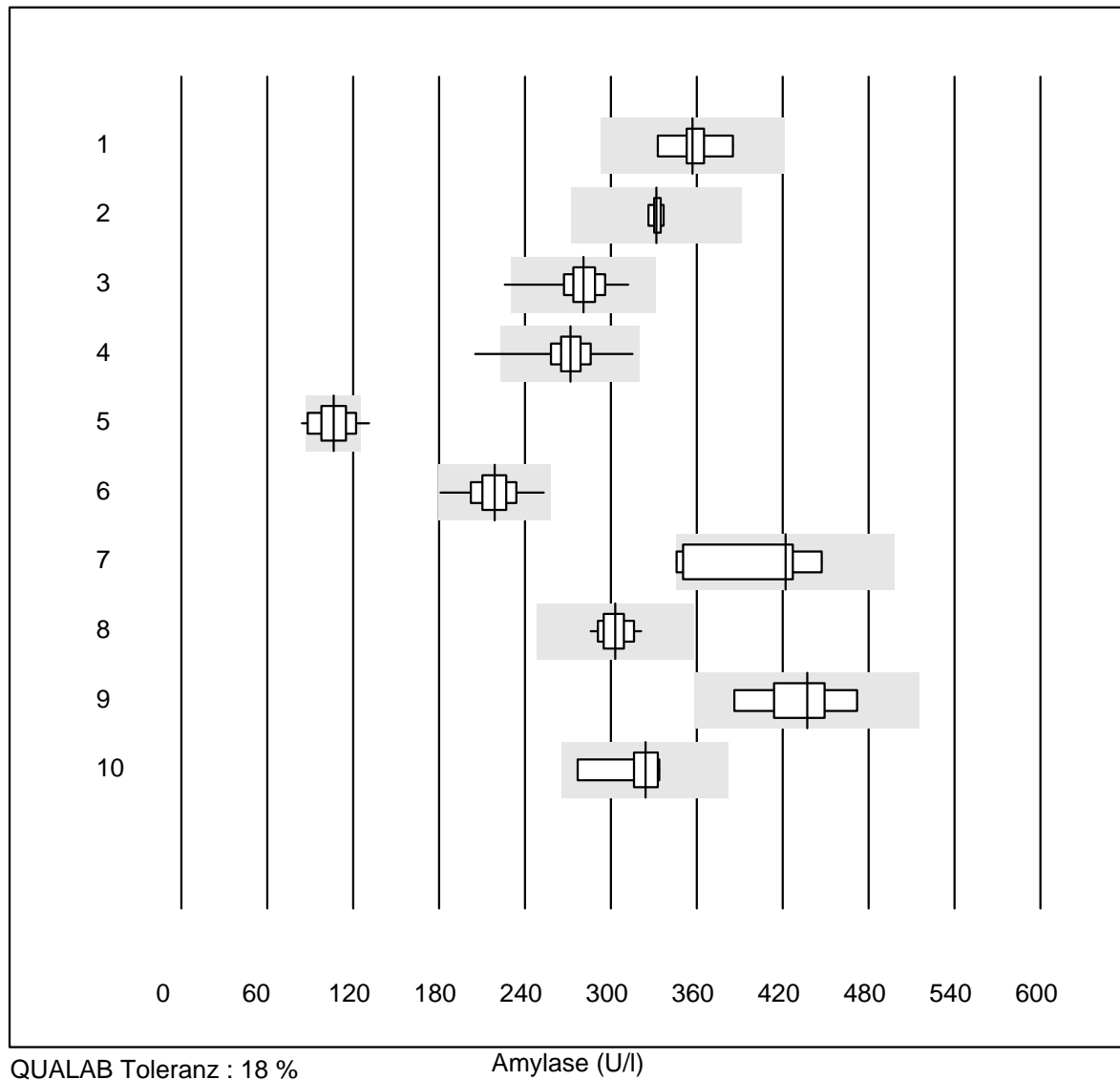
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	16	75.0	25.0	0.0	34	8.3	e*
2	Cobas	22	95.5	4.5	0.0	38	4.7	e
3	Fuji Dri-Chem	244	98.4	0.0	1.6	45	4.1	e
4	Spotchem SP-4430	27	92.6	7.4	0.0	40	7.1	e
5	Spotchem D-Concept	182	94.5	4.4	1.1	42	5.8	e
6	Piccolo	64	98.4	0.0	1.6	34	5.0	e
7	Beckmann	6	100.0	0.0	0.0	35	4.8	e*
8	Skyla	4	100.0	0.0	0.0	36	1.4	e
9	Dimension	4	100.0	0.0	0.0	31	4.3	e*
10	Selectra Pro	11	100.0	0.0	0.0	36	3.0	e
11	Autolyser/DiaSys	8	100.0	0.0	0.0	37	2.9	e

Alkalische Phosphatase



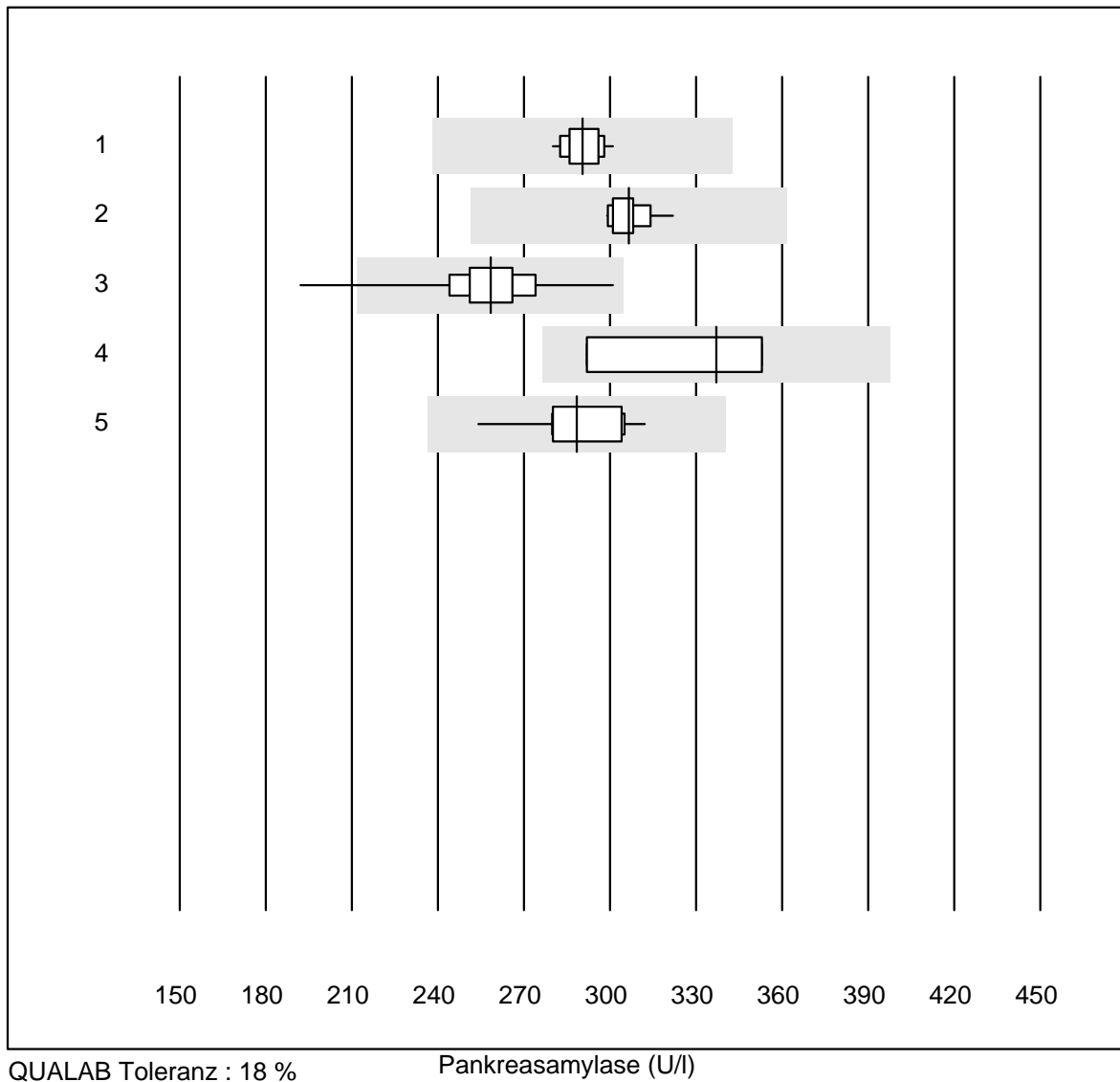
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	9	100.0	0.0	0.0	317	3.2	e
2 Cobas	23	100.0	0.0	0.0	299	5.0	e
3 Reflotron	303	91.4	4.6	4.0	585	8.9	e
4 Fuji Dri-Chem	927	98.4	0.4	1.2	329	5.5	e
5 Spotchem SP-4430	55	96.4	1.8	1.8	259	7.8	e
6 Spotchem D-Concept	374	98.1	1.1	0.8	267	5.9	e
7 Beckman	8	100.0	0.0	0.0	352	7.5	e*
8 Dimension	4	100.0	0.0	0.0	291	2.4	e
9 Piccolo	55	100.0	0.0	0.0	378	2.5	e
10 Selectra Pro	17	88.2	5.9	5.9	361	9.3	e*
11 Skyla	5	80.0	0.0	20.0	531	0.8	e
12 Autolyser/DiaSys	20	90.0	5.0	5.0	308	11.0	e*
13 andere Methoden	5	100.0	0.0	0.0	310	5.1	e*

Amylase



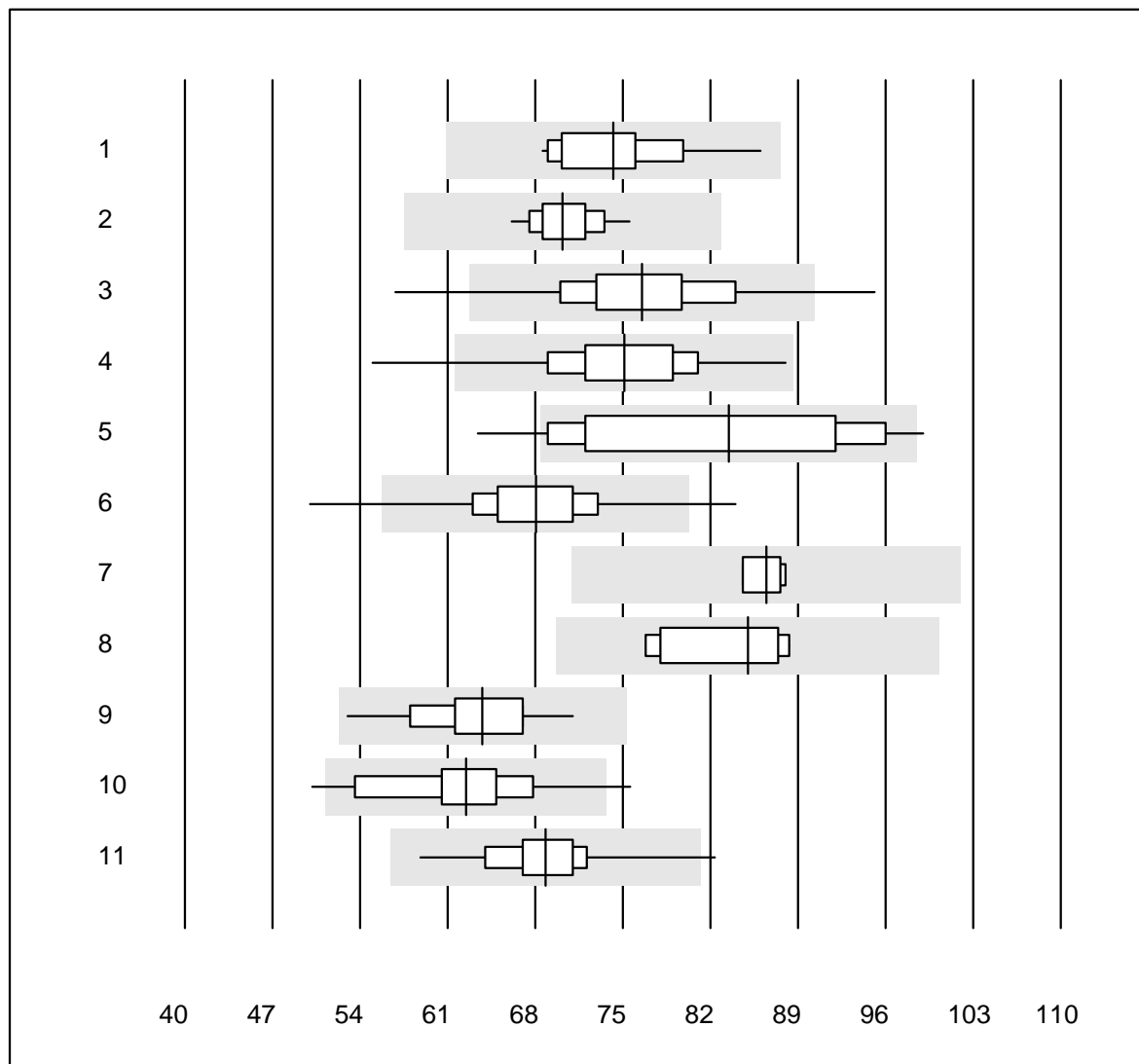
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	7	100.0	0.0	0.0	357	4.3	e
2 Cobas	8	100.0	0.0	0.0	332	1.1	e
3 Reflotron	83	97.6	2.4	0.0	281	5.2	e
4 Fuji Dri-Chem	673	99.0	0.4	0.6	272	4.2	e
5 Spotchem SP-4430	44	56.8	11.4	31.8	106	11.9	e
6 Spotchem D-Concept	286	99.7	0.0	0.3	219	5.7	e
7 Architect	5	80.0	20.0	0.0	422	11.8	e*
8 Piccolo	58	100.0	0.0	0.0	303	3.0	e
9 Selectra Pro	9	100.0	0.0	0.0	437	6.3	e
10 Autolyser/DiaSys	7	100.0	0.0	0.0	324	6.3	e*

Pankreasamylase



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	11	100.0	0.0	0.0	290	2.2	e
2 Cobas	12	100.0	0.0	0.0	306	2.1	e
3 Reflotron	222	96.4	0.9	2.7	258	5.2	e
4 nassch. andere 37°C	4	75.0	0.0	25.0	337	9.5	e*
5 Autolyser/DiaSys	11	100.0	0.0	0.0	288	5.4	e

Bilirubin gesamt

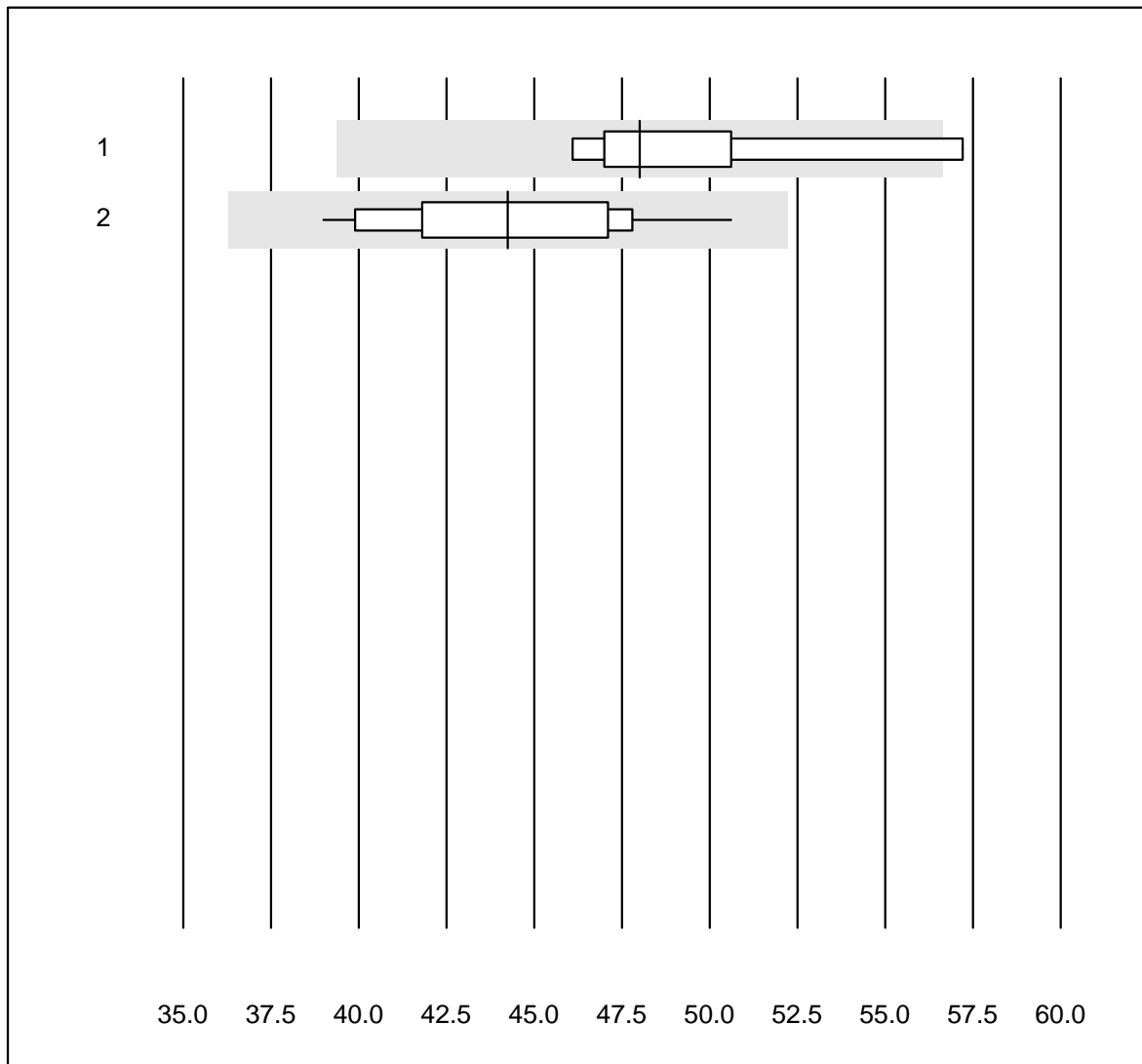


QUALAB Toleranz : 18 %

Bilirubin gesamt (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	74.2	6.2	e
2	Cobas	22	100.0	0.0	0.0	70.2	3.4	e
3	Reflotron	239	92.5	3.3	4.2	76.6	7.9	e
4	Fuji Dri-Chem	754	96.8	1.9	1.3	75.1	6.5	e
5	Spotchem SP-4430	55	83.6	9.1	7.3	83.5	12.6	e
6	Spotchem D-Concept	296	96.2	2.4	1.4	68.0	7.0	e
7	Dimension	4	100.0	0.0	0.0	86.5	1.9	e
8	Beckman	7	100.0	0.0	0.0	85.0	5.7	e
9	Piccolo	66	95.5	0.0	4.5	63.8	6.3	e
10	Selectra Pro	18	77.8	11.1	11.1	62.5	9.2	e*
11	Autolyser/DiaSys	17	94.1	5.9	0.0	68.8	7.1	e

Bilirubin direkt

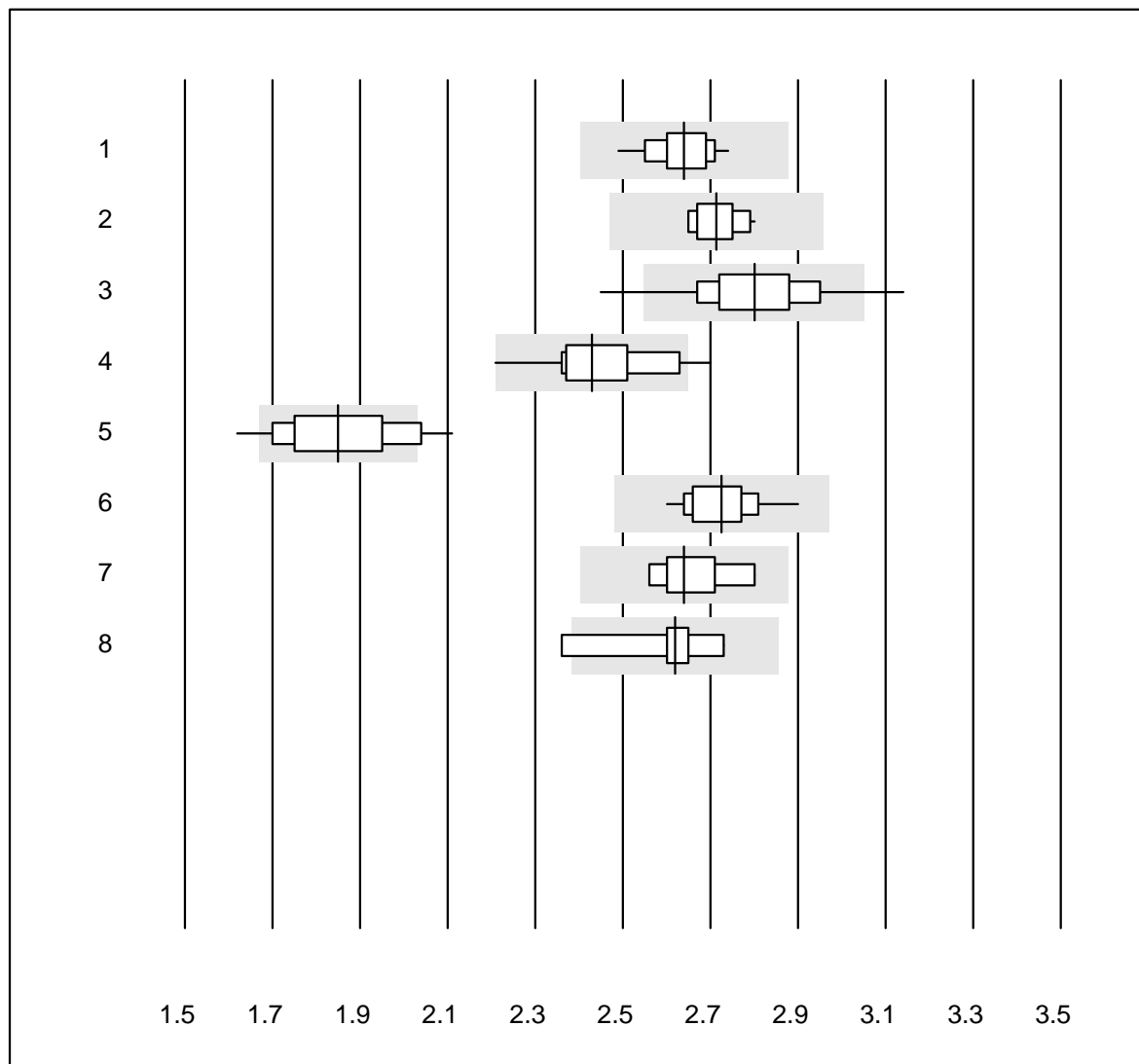


MQ Toleranz : 18 %

Bilirubin direkt (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Autolyser/DiaSys	9	88.9	11.1	0.0	48.0	7.0	e*
2	Fuji Dri-Chem	29	89.7	0.0	10.3	44.3	7.1	e

Calcium

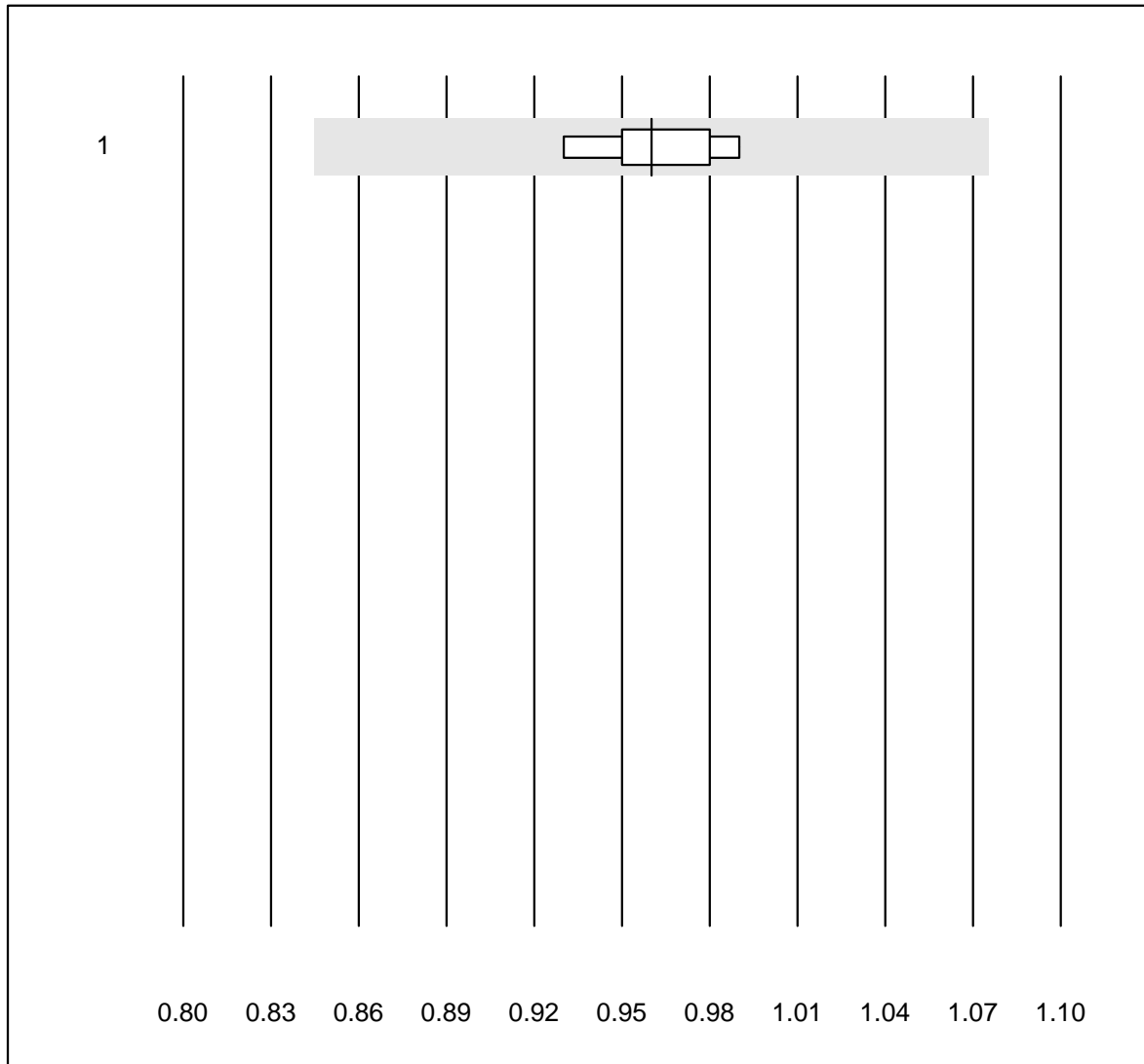


QUALAB Toleranz : 9 %
(< 2.00: +/- 0.18 mmol/l)

Calcium (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	26	100.0	0.0	0.0	2.64	2.4	e
2	Cobas	22	100.0	0.0	0.0	2.71	1.8	e
3	Fuji Dri-Chem	346	96.3	2.3	1.4	2.80	3.9	e
4	Spotchem SP-4430	14	71.4	14.3	14.3	2.43	5.2	e*
5	Spotchem D-Concept	78	76.9	15.4	7.7	1.85	6.8	e
6	Piccolo	56	100.0	0.0	0.0	2.72	2.5	e
7	Selectra Pro	7	100.0	0.0	0.0	2.64	3.0	e*
8	Autolyser/DiaSys	9	88.9	11.1	0.0	2.62	4.3	e*

Calcium ISE

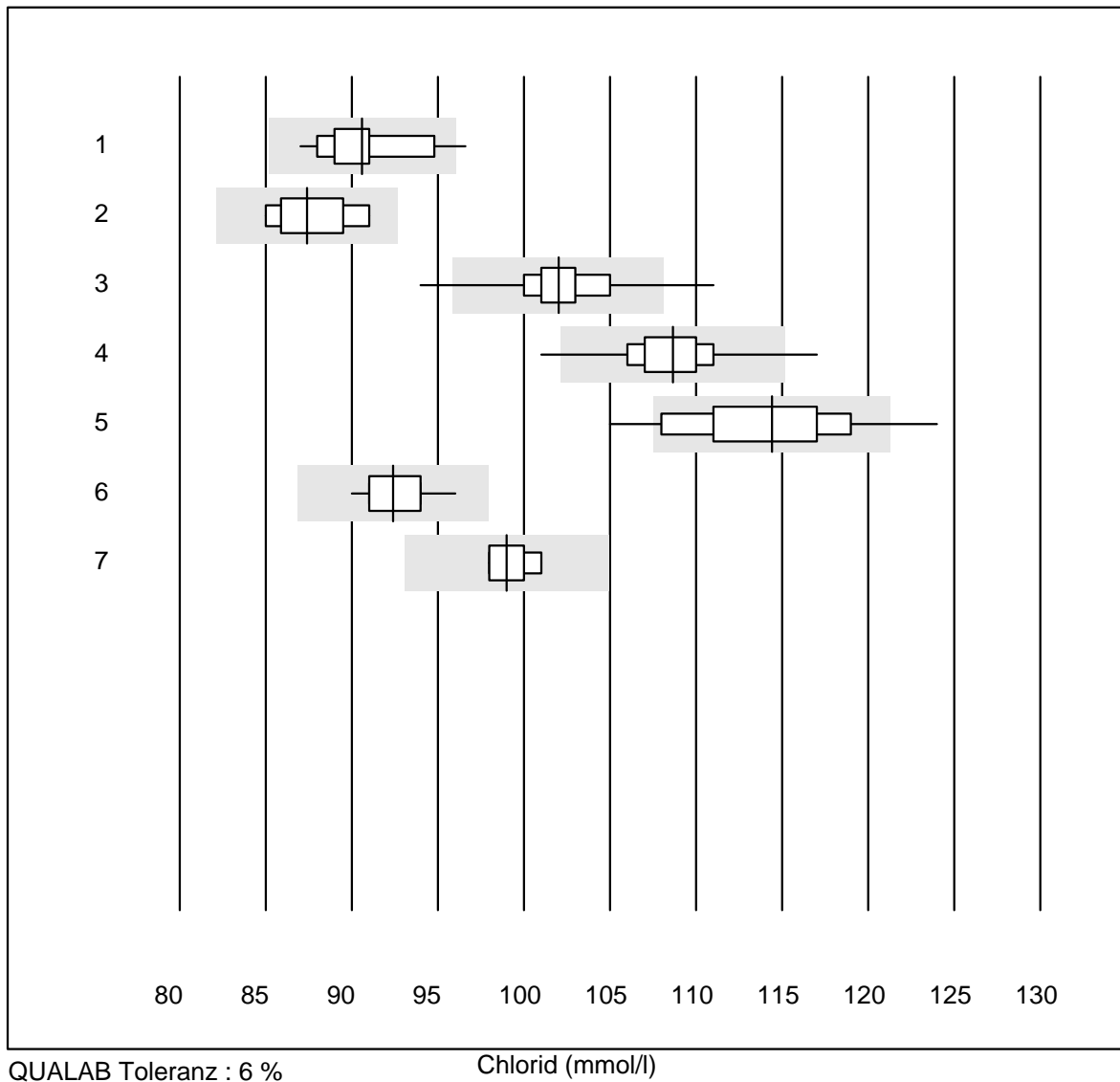


MQ Toleranz : 12 %

Calcium ISE (mmol/l)

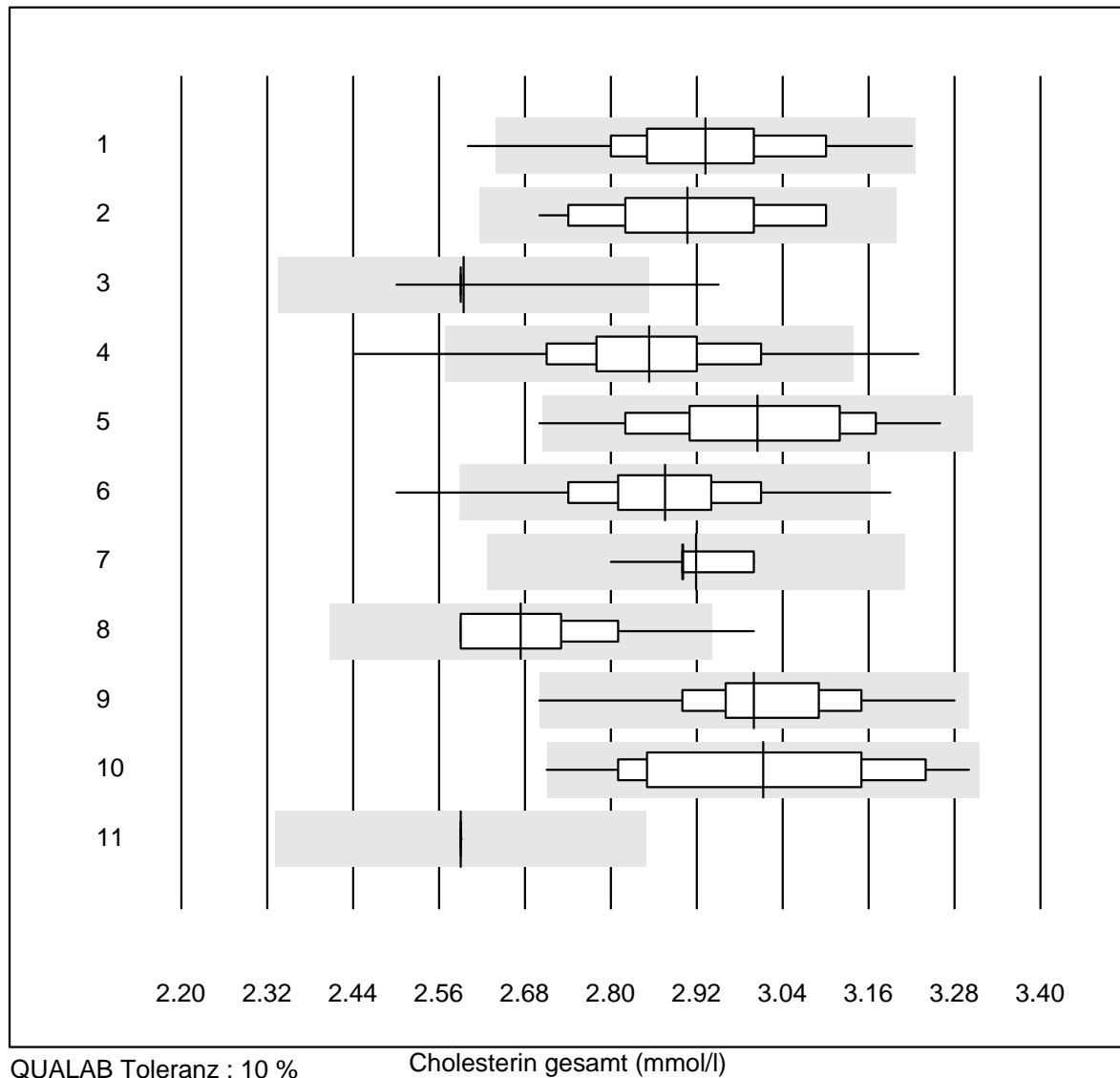
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	iStat Chem8	5	100.0	0.0	0.0	0.96	2.5	e

Chlorid



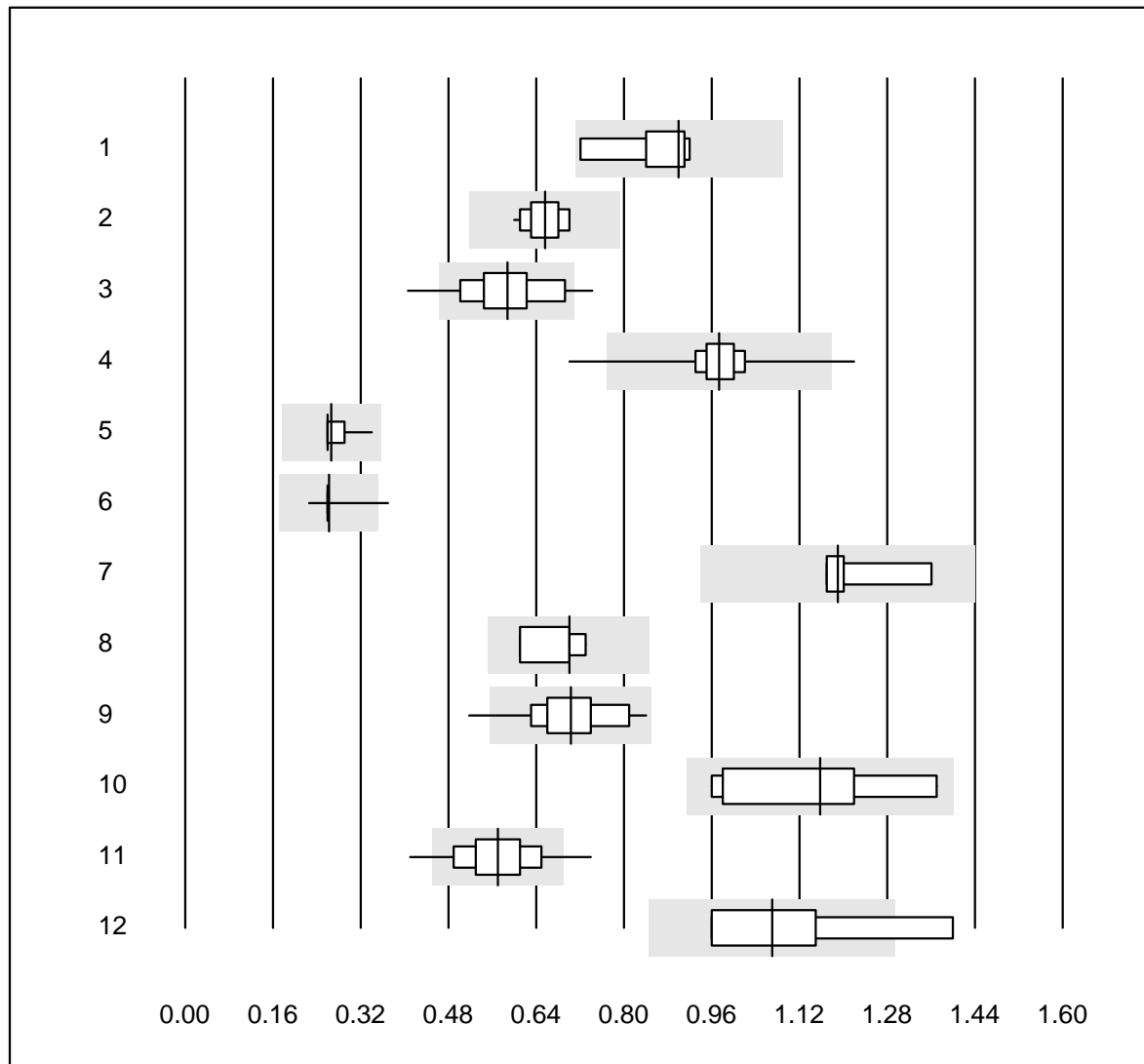
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ISE	27	92.6	7.4	0.0	91	2.9	e
2 Cobas	14	92.9	0.0	7.1	87	2.6	e
3 Fuji Dri-Chem	839	97.7	1.5	0.8	102	2.1	e
4 Spotchem D-Concept	337	96.1	2.7	1.2	109	2.1	e
5 Spotchem EL-SE 1520	60	80.0	13.3	6.7	114	3.8	e
6 Piccolo	26	100.0	0.0	0.0	92	1.6	e
7 iStat Chem8	5	100.0	0.0	0.0	99	1.3	e

Cholesterin gesamt



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	25	96.0	4.0	0.0	2.93	4.6	e
2	Cobas	22	100.0	0.0	0.0	2.91	4.0	e
3	Reflotron	190	97.3	1.1	1.6	2.59	1.6	e
4	Fuji Dri-Chem	893	96.8	1.9	1.3	2.85	4.0	e
5	Spotchem SP-4430	74	98.6	1.4	0.0	3.00	4.4	e
6	Spotchem D-Concept	375	97.1	1.3	1.6	2.88	3.7	e
7	Piccolo	31	100.0	0.0	0.0	2.92	1.6	e
8	Cholestech LDX	302	98.0	1.0	1.0	2.67	3.5	e
9	Selectra Pro	15	86.6	6.7	6.7	3.00	4.5	e
10	Autolyser/DiaSys	20	90.0	5.0	5.0	3.01	5.3	e
11	andere Methoden	4	100.0	0.0	0.0	2.59	0.0	e

Cholesterin HDL

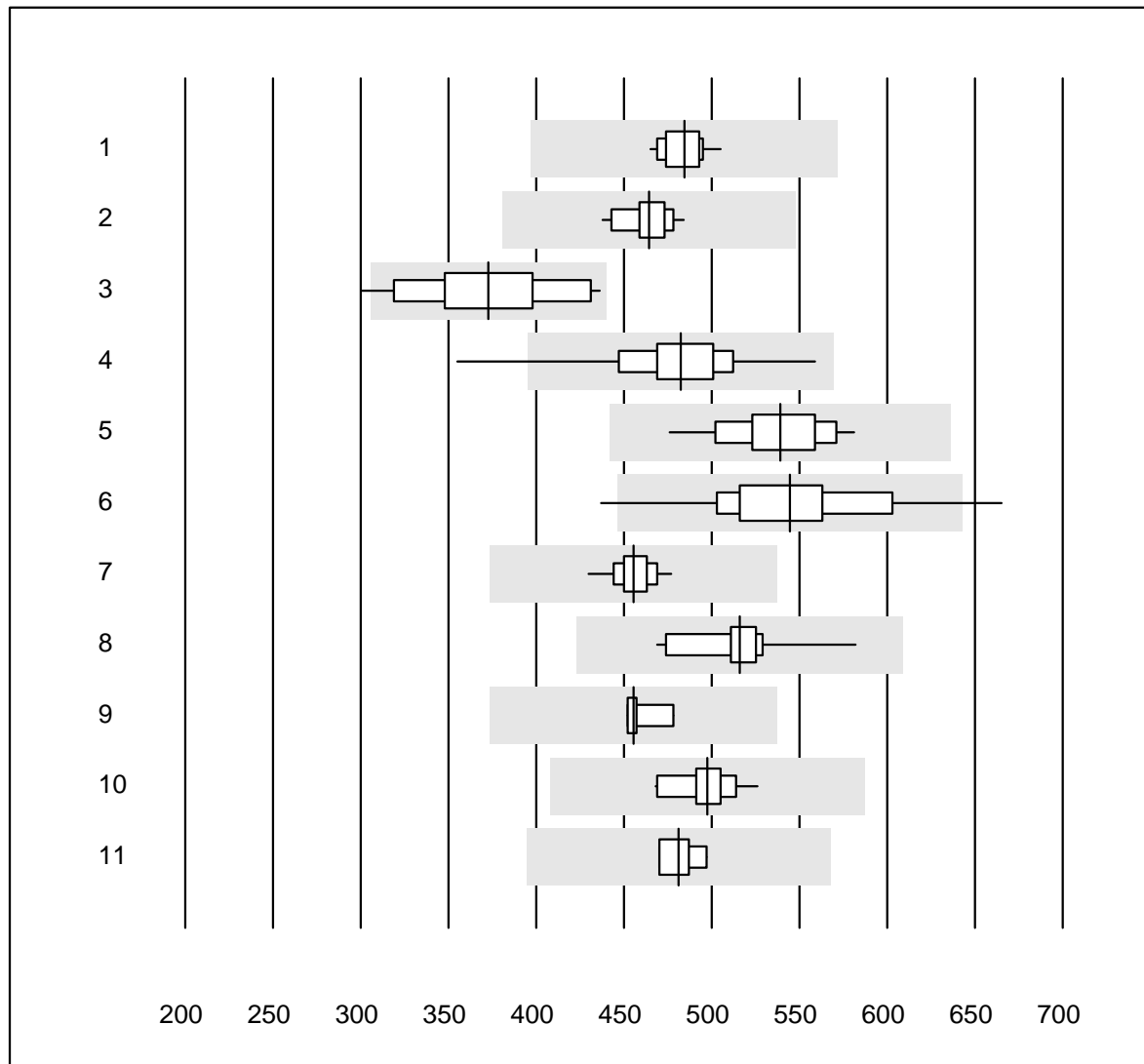


QUALAB Toleranz : 21 %
(< 0.40: +/- 0.09 mmol/l)

Cholesterin HDL (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Nasschemisch, direkt	7	100.0	0.0	0.0	0.90	8.1	e*
2	Cobas	19	100.0	0.0	0.0	0.66	4.9	e
3	Reflotron	118	83.1	5.9	11.0	0.59	11.7	e
4	Fuji Dri-Chem	863	99.1	0.3	0.6	0.97	3.9	e
5	Spotchem SP-4430	65	98.5	0.0	1.5	0.27	5.8	e
6	Spotchem D-Concept	357	98.6	0.3	1.1	0.26	3.6	e
7	Dimension	4	100.0	0.0	0.0	1.19	7.3	e*
8	Nasschemisch, Fällun	4	100.0	0.0	0.0	0.70	7.6	e*
9	Piccolo	29	89.7	6.9	3.4	0.70	11.0	e
10	Pentra/Selectra	12	66.7	0.0	33.3	1.16	12.0	e*
11	Cholestech LDX	302	85.4	7.0	7.6	0.57	11.2	e
12	Selectra Pro	4	75.0	25.0	0.0	1.07	17.9	e*
13	Architect	9	100.0	0.0	0.0	0.70	4.2	e
14	Autolyser/DiaSys	20	90.0	5.0	5.0	1.11	10.5	e

Kreatin-Kinase CK, total

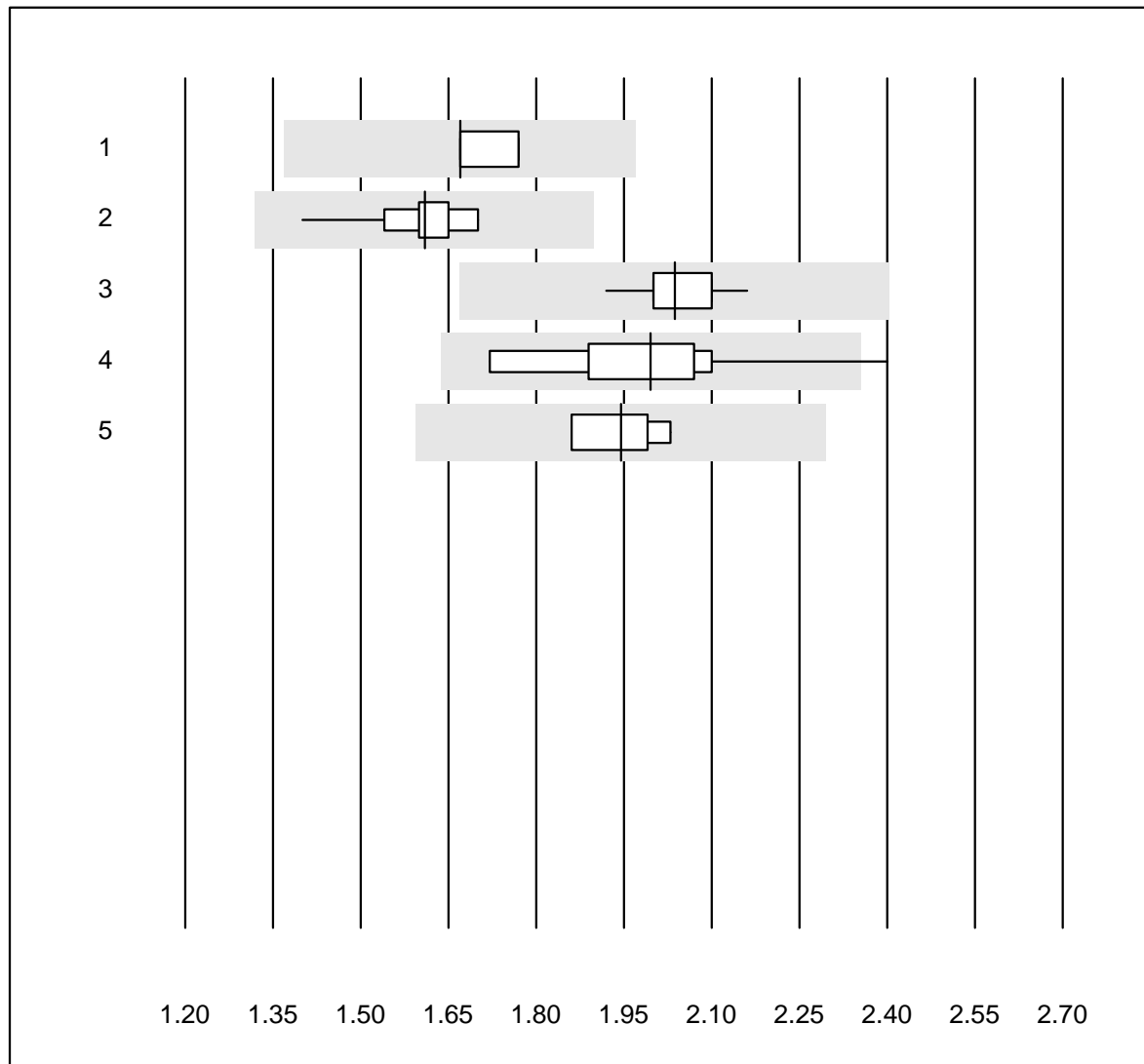


QUALAB Toleranz : 18 %

Kreatin-Kinase CK, total (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	19	100.0	0.0	0.0	484	2.2	e
2 Cobas	20	100.0	0.0	0.0	464	2.5	e
3 Reflotron	18	77.7	5.6	16.7	373	10.6	e*
4 Fuji Dri-Chem	613	98.1	0.8	1.1	482	5.7	e
5 Spotchem SP-4430	32	100.0	0.0	0.0	539	5.1	e
6 Spotchem D-Concept	226	95.6	3.1	1.3	545	7.5	e
7 Piccolo	26	100.0	0.0	0.0	455	2.5	e
8 Selectra Pro	14	92.9	0.0	7.1	516	5.4	e
9 Dimension	4	100.0	0.0	0.0	456	2.6	e
10 Autolyser/DiaSys	16	100.0	0.0	0.0	497	3.0	e
11 andere Methoden	4	100.0	0.0	0.0	481	2.5	e

LDL Cholesterin

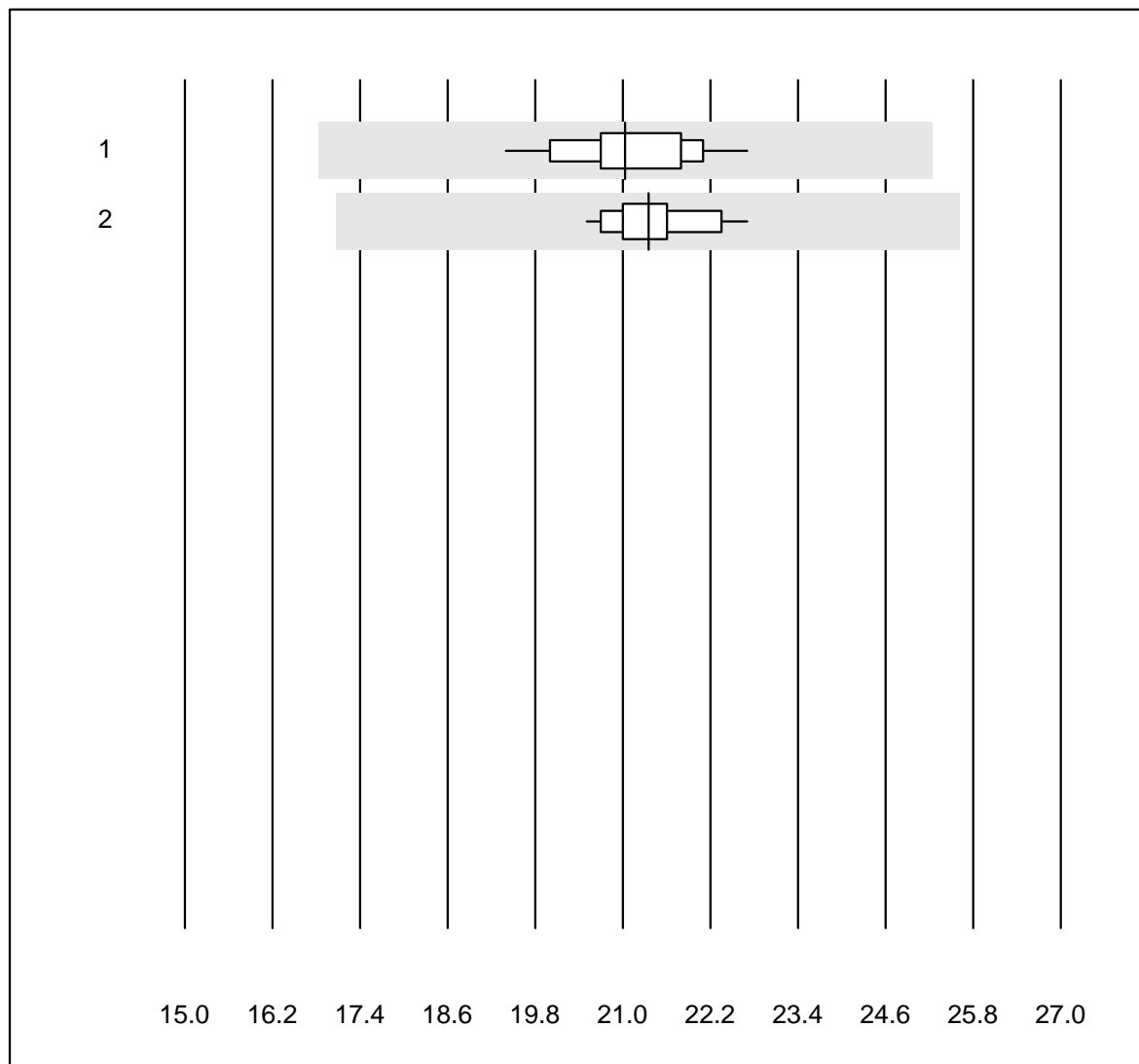


QUALAB Toleranz : 18 %

LDL Cholesterin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Selectra	5	60.0	0.0	40.0	1.7	3.1	e
2	nasschemisch	15	100.0	0.0	0.0	1.6	4.5	e
3	Roche, Cobas	11	100.0	0.0	0.0	2.0	3.2	e
4	Autolyser/DiaSys	13	69.2	7.7	23.1	2.0	9.2	e*
5	Beckman	4	100.0	0.0	0.0	1.9	4.0	e

Eisen

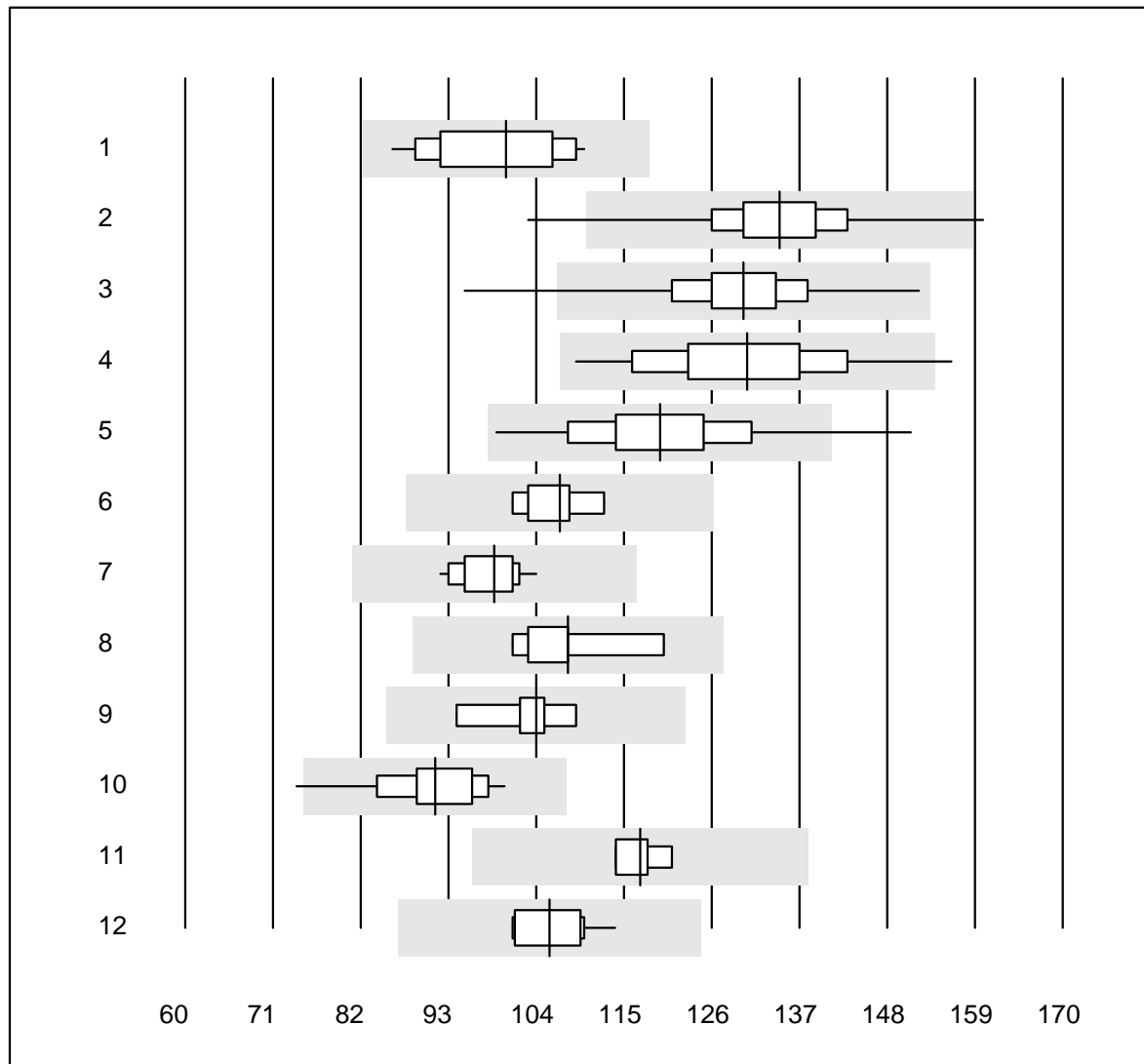


QUALAB Toleranz : 20 %

Eisen (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	15	100.0	0.0	0.0	21	4.0	e
2	Cobas	13	100.0	0.0	0.0	21	3.1	e

Gamma-GT

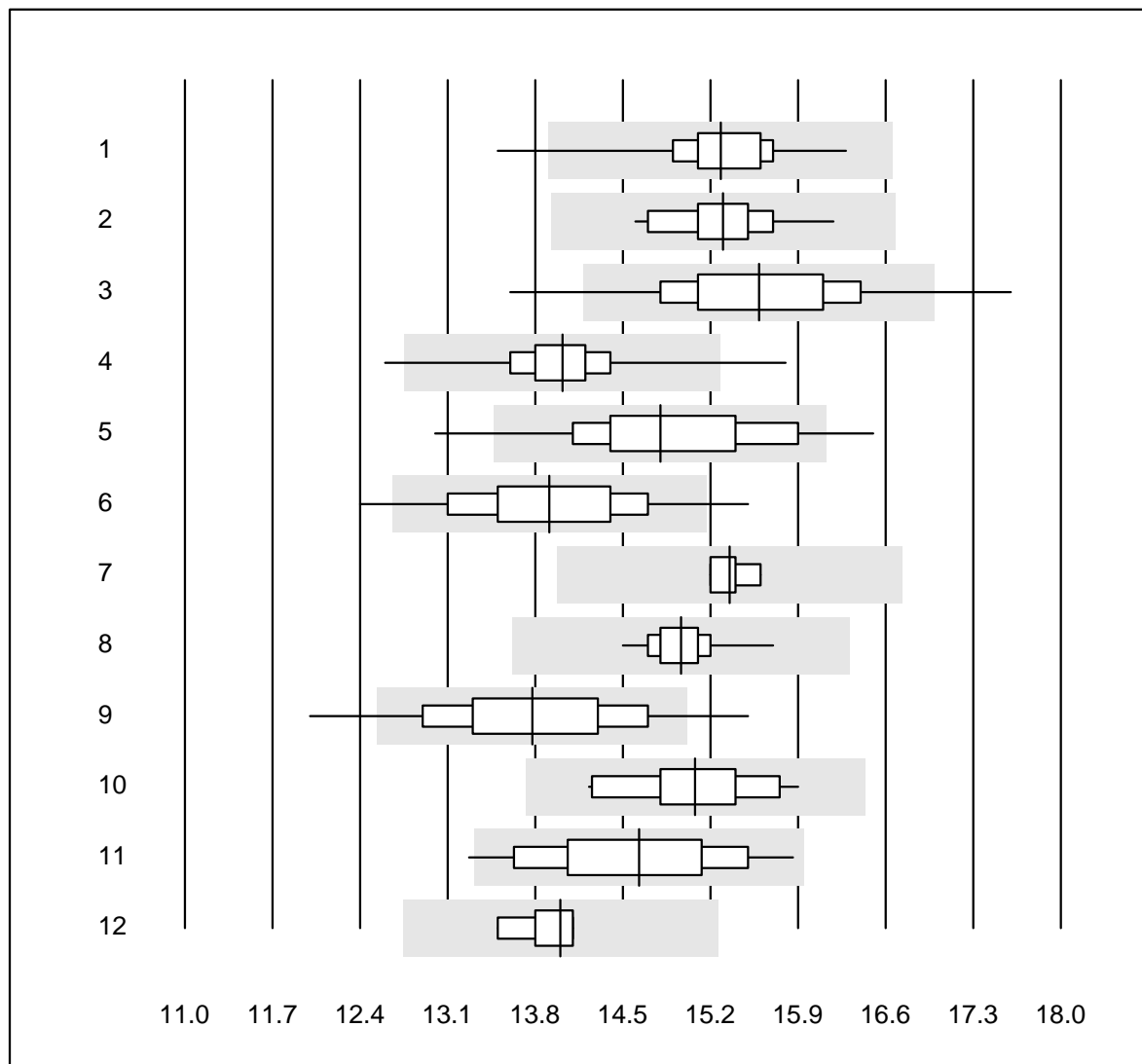


QUALAB Toleranz : 18 %

Gamma-GT (U/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	23	100.0	0.0	0.0	100	7.9	e
2	Reflotron	427	95.8	0.7	3.5	134	5.4	e
3	Fuji Dri-Chem	1014	99.0	0.2	0.8	130	5.2	e
4	Spotchem SP-4430	85	98.8	1.2	0.0	130	7.7	e
5	Spotchem D-Concept	422	97.7	1.4	0.9	120	7.3	e
6	Selectra/Biolis	5	100.0	0.0	0.0	107	4.2	e
7	Architect	12	100.0	0.0	0.0	99	3.7	e
8	Dimension	5	100.0	0.0	0.0	108	6.8	e*
9	IFCC Beckmann	6	100.0	0.0	0.0	104	4.9	e
10	Piccolo	55	98.2	1.8	0.0	91	6.3	e
11	Skylla	4	100.0	0.0	0.0	117	2.5	e
12	Selectra Pro	12	91.7	0.0	8.3	106	4.3	e
13	Autolyser/DiaSys	20	100.0	0.0	0.0	108	5.0	e

Glucose

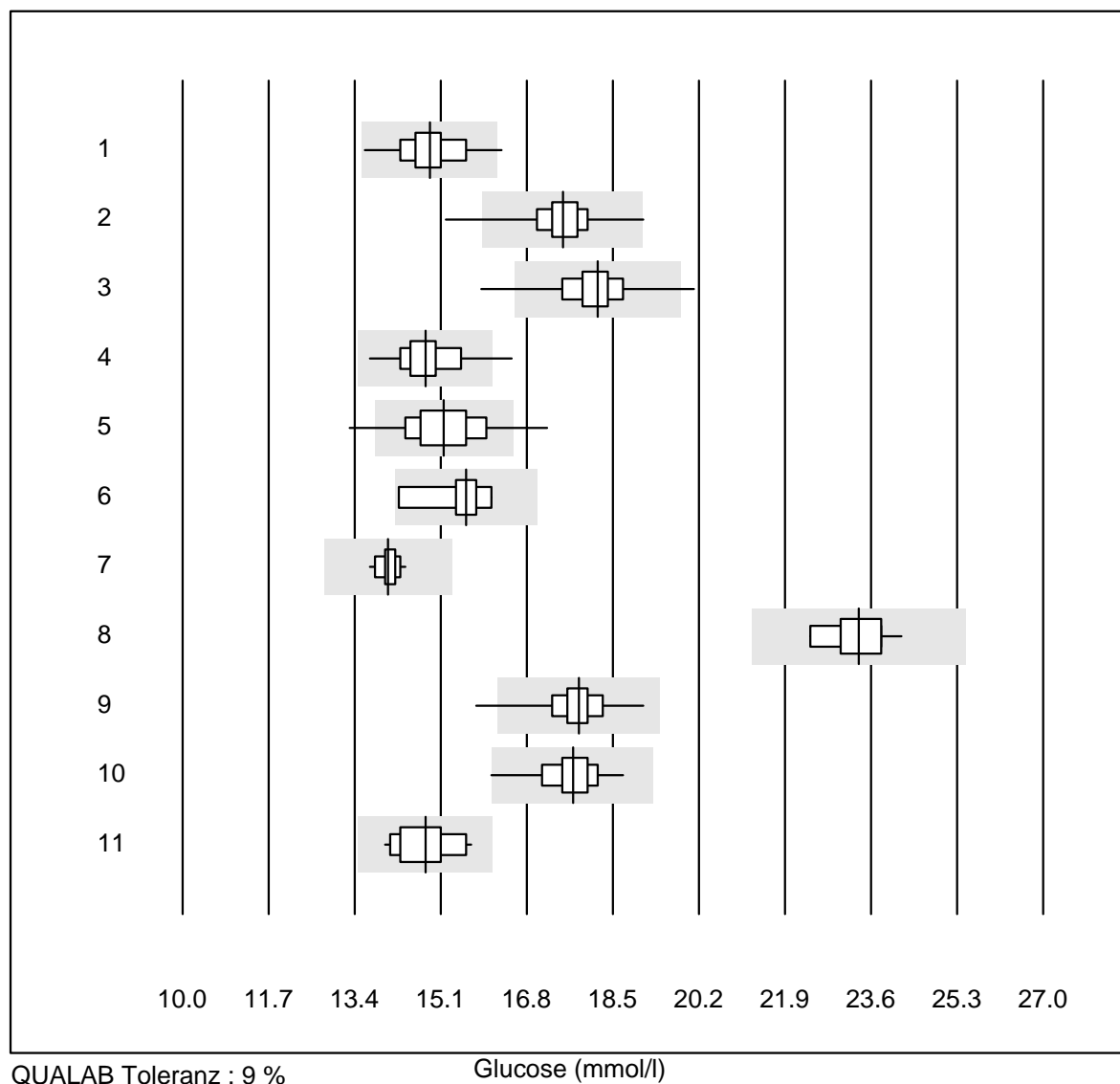


QUALAB Toleranz : 9 %

Glucose (mmol/l)

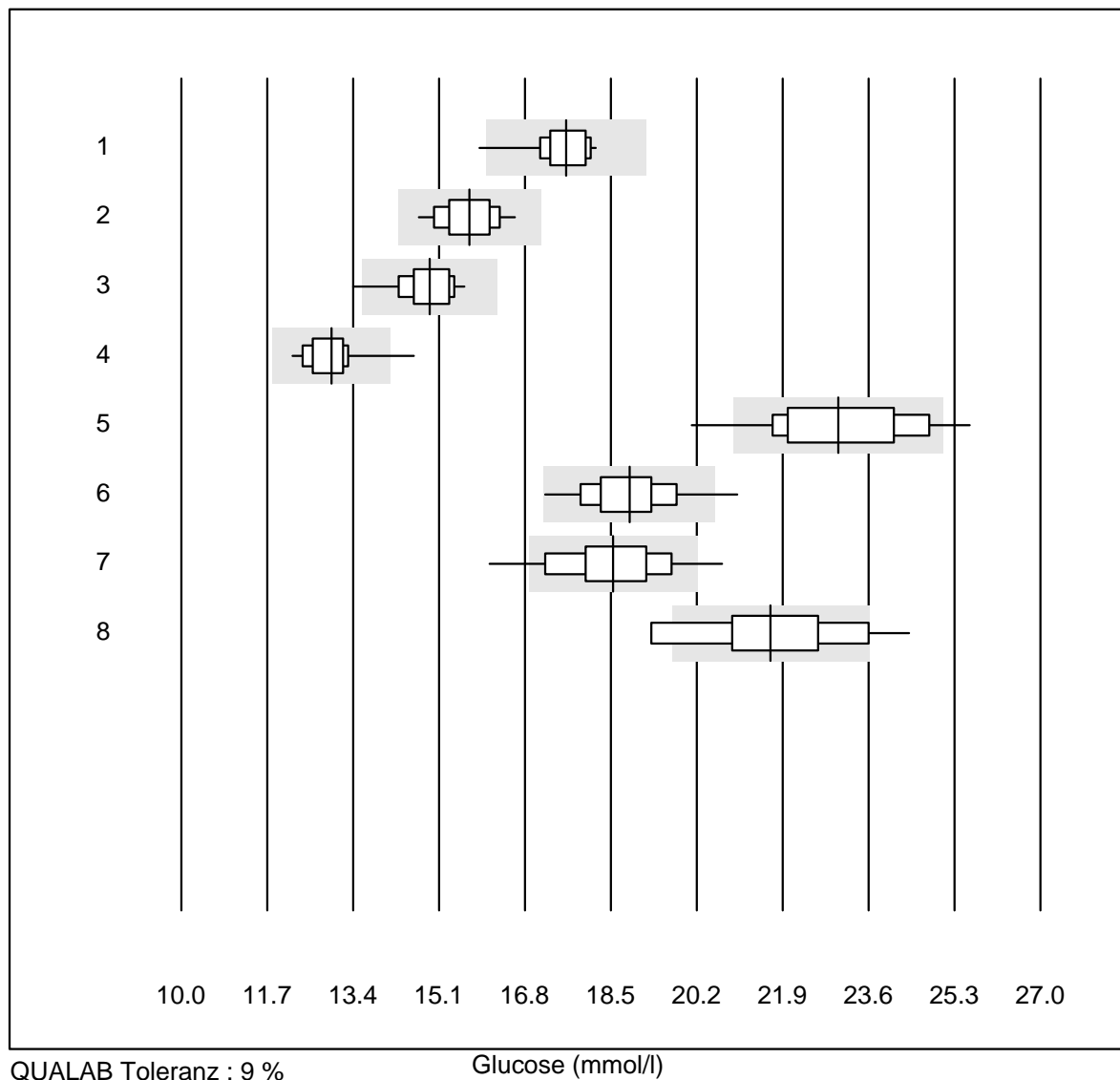
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	26	96.2	3.8	0.0	15.3	3.5	e
2	Cobas	22	100.0	0.0	0.0	15.3	2.7	e
3	Reflotron	412	91.8	5.3	2.9	15.6	4.5	e
4	Fuji Dri-Chem	956	98.7	0.5	0.8	14.0	2.3	e
5	Spotchem SP-4430	74	90.5	5.4	4.1	14.8	4.8	e
6	Spotchem D-Concept	396	94.4	5.1	0.5	13.9	4.4	e
7	Dimension	4	100.0	0.0	0.0	15.4	1.1	e
8	Piccolo	72	100.0	0.0	0.0	15.0	1.5	e
9	Cholestech LDX	298	86.3	7.7	6.0	13.8	5.1	e
10	Selectra Pro	18	94.4	0.0	5.6	15.1	3.2	e
11	Autolyser/DiaSys	20	95.0	5.0	0.0	14.6	4.9	e*
12	iStat Chem8	7	100.0	0.0	0.0	14.0	1.5	e

Glucose



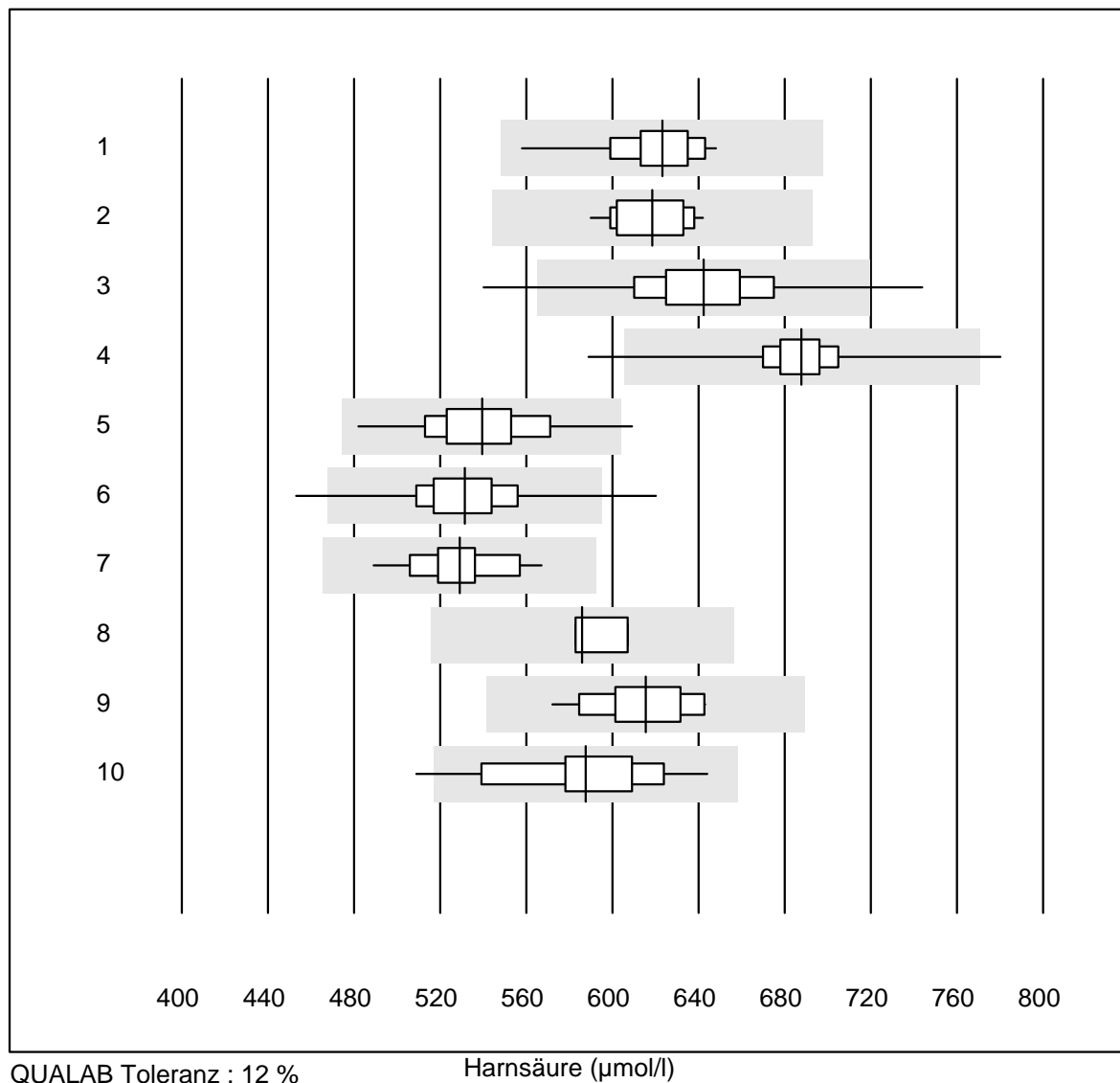
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Accu-Chek Instant	93	98.9	1.1	0.0	14.9	3.4	e
2	Accu-Chek Aviva	251	92.4	2.4	5.2	17.5	2.9	e
3	Accu-Chek Inform 2	782	98.5	1.5	0.0	18.2	2.9	e
4	Accu-Check Guide	279	97.8	1.1	1.1	14.8	3.2	e
5	Contour XT	1326	95.8	3.2	1.0	15.2	4.1	e
6	Skyla	6	100.0	0.0	0.0	15.6	4.1	e*
7	Statstrip/Xpress	100	100.0	0.0	0.0	14.1	1.1	e
8	Glucocard	11	90.9	0.0	9.1	23.4	2.4	e
9	Hemocue 201+ P-equiv	104	97.1	1.0	1.9	17.8	2.4	e
10	Hemocue 201RT P-equi	124	99.2	0.8	0.0	17.7	2.5	e
11	Contour NEXT	11	100.0	0.0	0.0	14.8	3.7	e*

Glucose



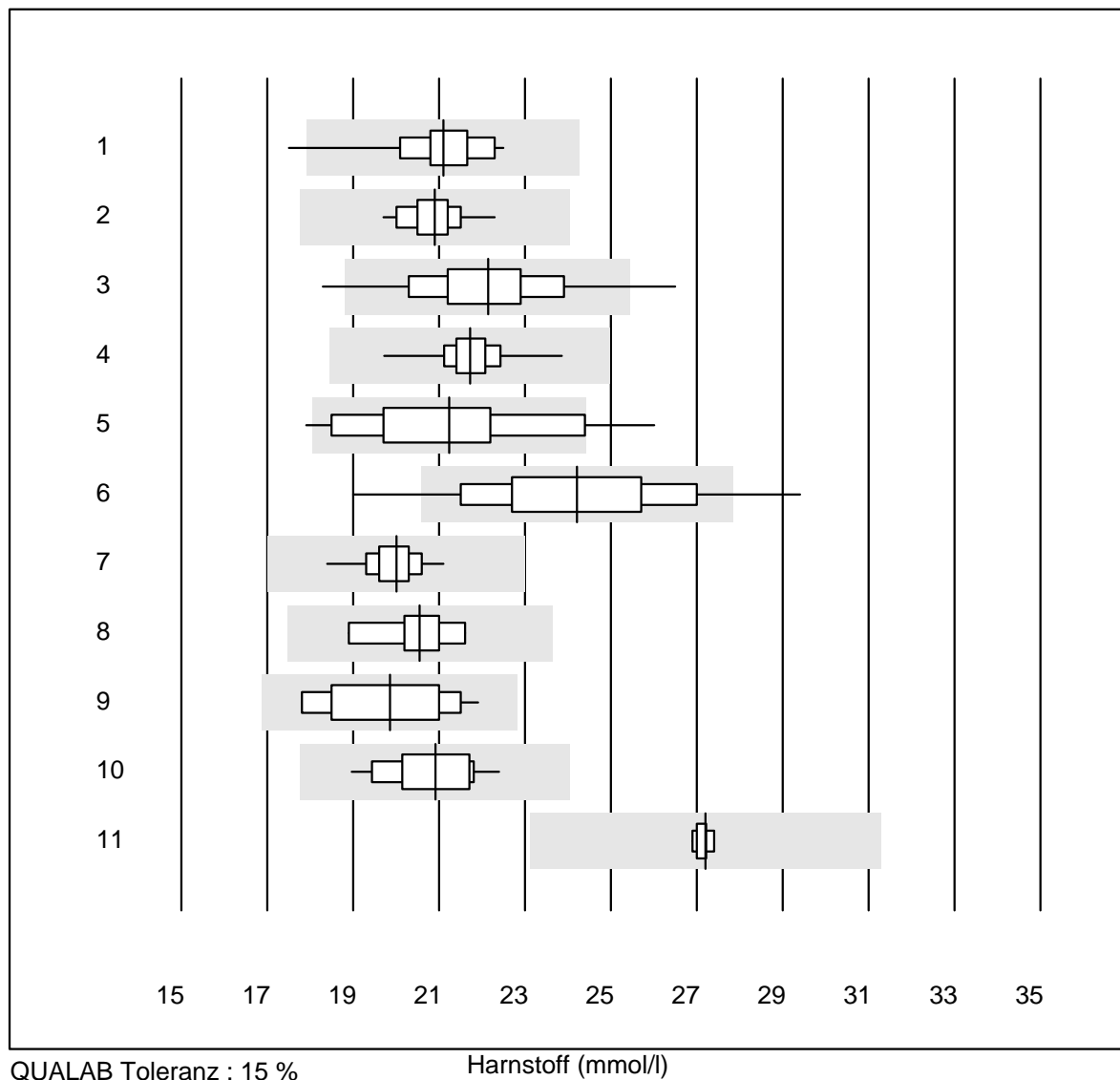
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Hemocue 201+ (alt)	34	97.1	2.9	0.0	17.6	2.9	e
2	AccuChek Sensor	32	93.7	0.0	6.3	15.7	2.9	e
3	OneTouch Verio	25	96.0	4.0	0.0	14.9	3.6	e
4	Contour 2 (5s)	14	85.8	7.1	7.1	13.0	4.6	e*
5	Healthpro	28	71.4	10.7	17.9	23.0	5.8	e*
6	Mylife UNIO	379	97.9	1.6	0.5	18.9	3.8	e
7	mylife Pura	96	84.4	8.3	7.3	18.5	5.3	e
8	Alpha Check	22	40.9	18.2	40.9	21.7	7.3	e*

Harnsäure



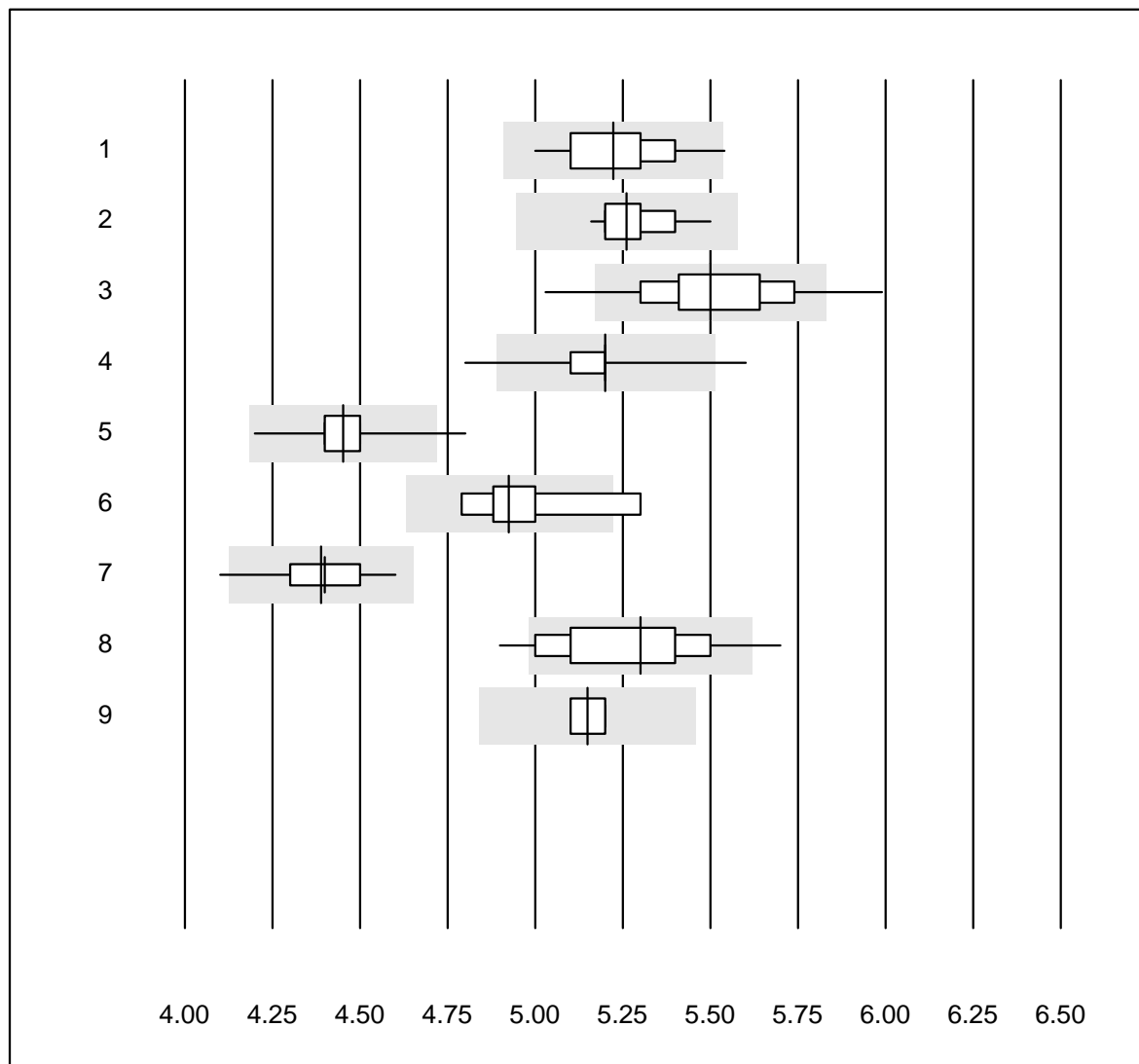
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	30	100.0	0.0	0.0	623	3.2	e
2	Cobas	20	100.0	0.0	0.0	618	2.7	e
3	Reflotron	348	96.0	1.7	2.3	642	4.3	e
4	Fuji Dri-Chem	943	98.3	0.4	1.3	688	2.4	e
5	Spotchem SP-4430	68	98.5	1.5	0.0	539	4.5	e
6	Spotchem D-Concept	393	98.7	0.8	0.5	531	3.8	e
7	Piccolo	35	100.0	0.0	0.0	529	3.5	e
8	Skyla	5	80.0	0.0	20.0	586	2.2	e
9	Selectra Pro	16	93.7	0.0	6.3	616	3.4	e
10	Autolyser/DiaSys	19	94.7	5.3	0.0	587	5.4	e

Harnstoff



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	27	96.3	3.7	0.0	21.1	4.9	e
2	Cobas	20	100.0	0.0	0.0	20.9	3.1	e
3	Reflotron	170	92.4	3.5	4.1	22.1	6.6	e
4	Fuji Dri-Chem	573	99.0	0.0	1.0	21.7	2.5	e
5	Spotchem SP-4430	42	80.9	14.3	4.8	21.2	9.7	e
6	Spotchem D-Concept	236	88.5	8.5	3.0	24.2	8.8	e
7	Piccolo	63	98.4	0.0	1.6	20.0	2.9	e
8	Skyla	6	100.0	0.0	0.0	20.6	4.5	e*
9	Selectra Pro	11	90.9	0.0	9.1	19.9	7.2	e*
10	Autolyser/DiaSys	14	100.0	0.0	0.0	20.9	4.7	e
11	iStat Chem8	5	100.0	0.0	0.0	27.2	0.7	e

Kalium

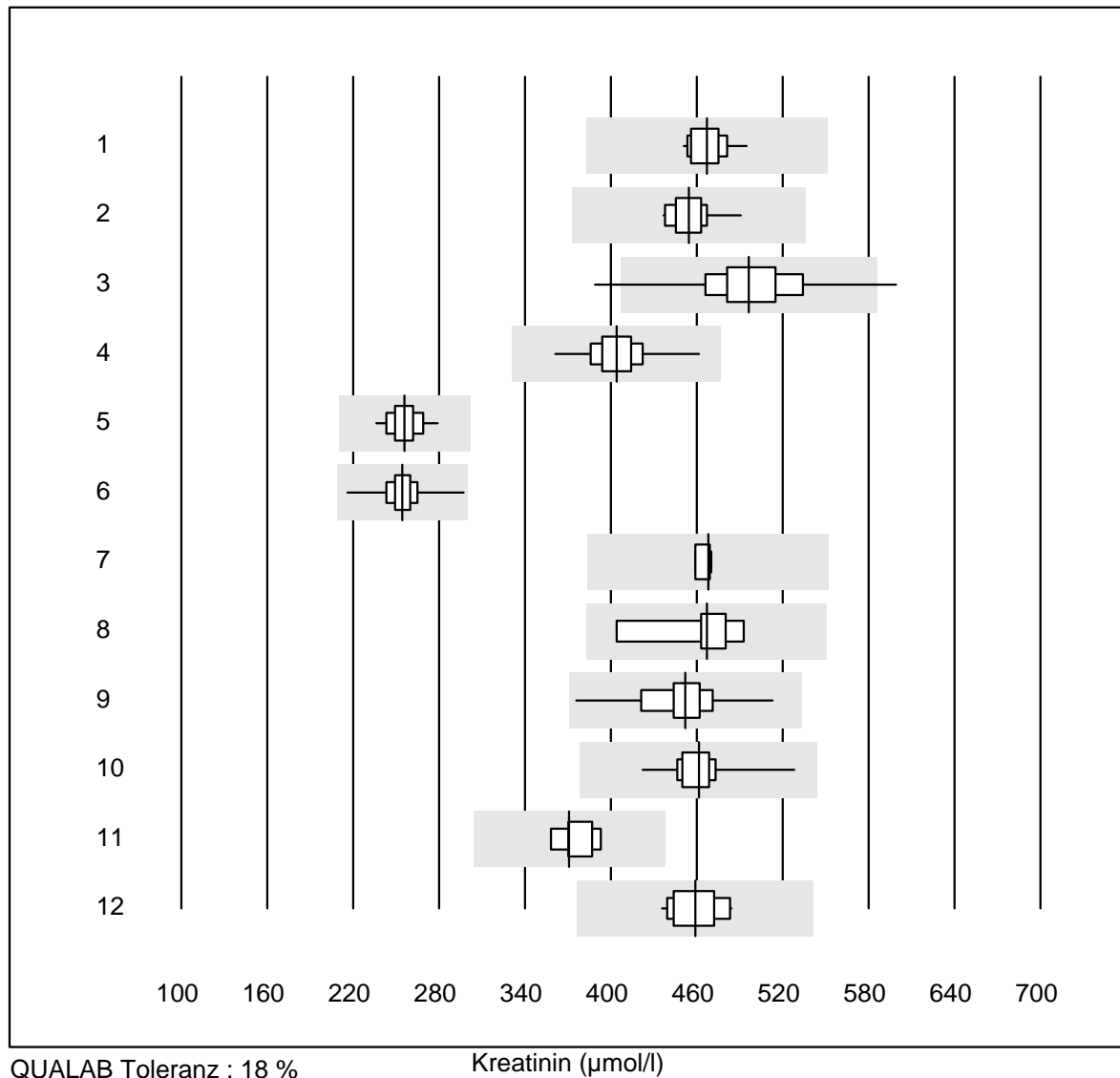


QUALAB Toleranz : 6 %

Kalium (mmol/l)

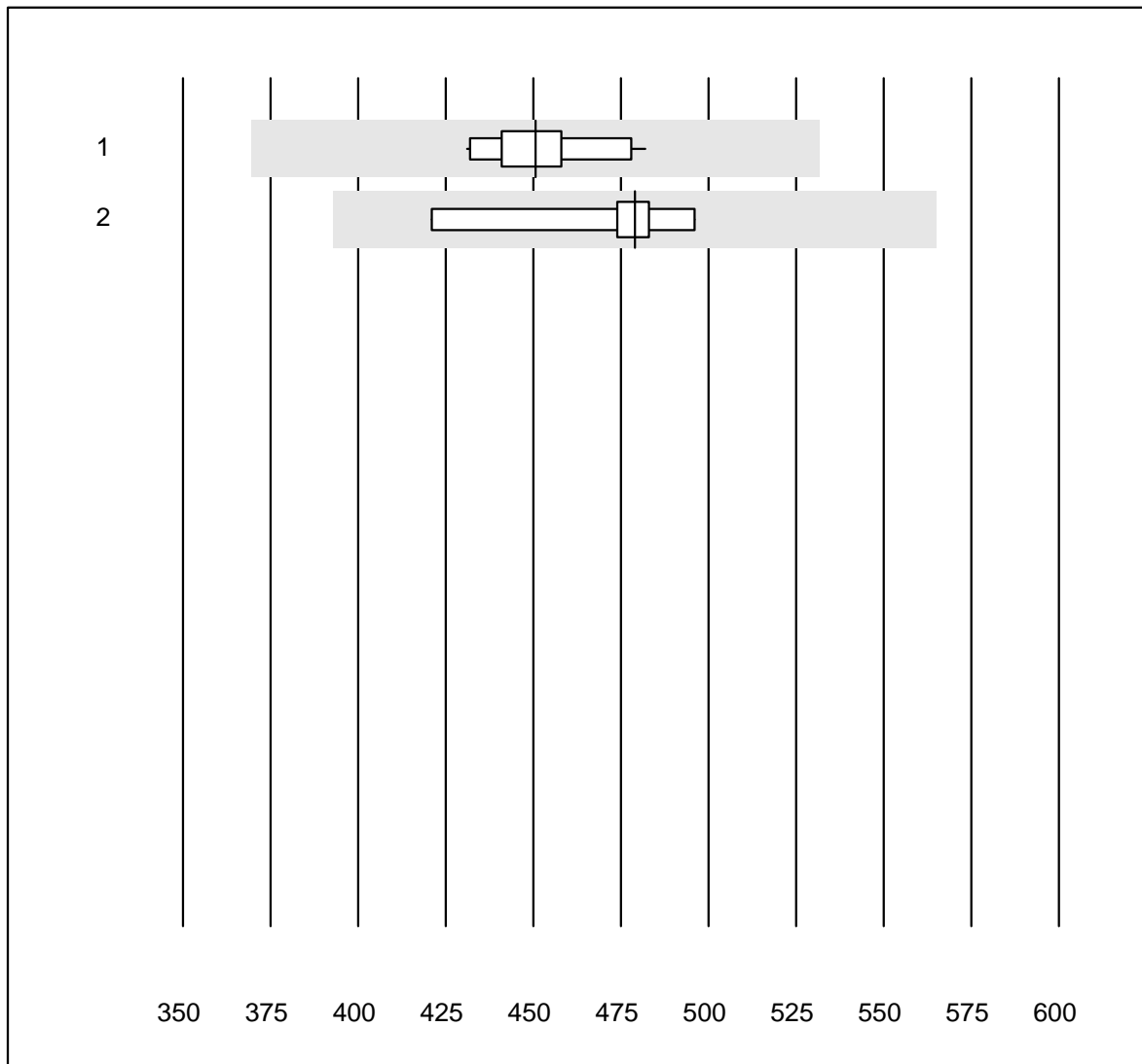
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	38	97.4	2.6	0.0	5.22	2.4	e
2	Cobas	22	100.0	0.0	0.0	5.26	1.8	e
3	Reflotron	370	88.6	6.8	4.6	5.50	3.2	e
4	Fuji Dri-Chem	995	97.4	1.1	1.5	5.20	1.6	e
5	Spotchem D-Concept	401	98.6	0.2	1.2	4.45	1.9	e
6	Autolyser/DiaSys	6	66.6	16.7	16.7	4.93	3.9	e*
7	Spotchem EL-SE 1520	67	92.5	3.0	4.5	4.39	2.2	e
8	Piccolo	47	83.0	6.4	10.6	5.30	3.6	e
9	iStat Chem8	8	100.0	0.0	0.0	5.15	1.0	e

Kreatinin



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	12	100.0	0.0	0.0	467	2.8	e
2	Cobas	21	100.0	0.0	0.0	455	2.8	e
3	Reflotron	526	94.5	2.1	3.4	497	6.1	e
4	Fuji Dri-Chem	1036	99.1	0.0	0.9	404	3.5	e
5	Spotchem SP-4430	93	98.9	0.0	1.1	256	3.7	e
6	Spotchem D-Concept	424	100.0	0.0	0.0	254	3.7	e
7	Jaffé Boehringer	4	100.0	0.0	0.0	468	1.0	e
8	Enzymatisch	9	100.0	0.0	0.0	467	5.5	e
9	Piccolo	70	100.0	0.0	0.0	452	4.6	e
10	Selectra Pro	20	95.0	0.0	5.0	461	4.3	e
11	Skyla	5	100.0	0.0	0.0	371	3.8	e
12	Autolyser/DiaSys	20	95.0	0.0	5.0	459	3.3	e
13	andere Methoden	5	100.0	0.0	0.0	479	3.6	e
14	EPOC	10	90.0	0.0	10.0	475	5.2	e

Kreatinin E

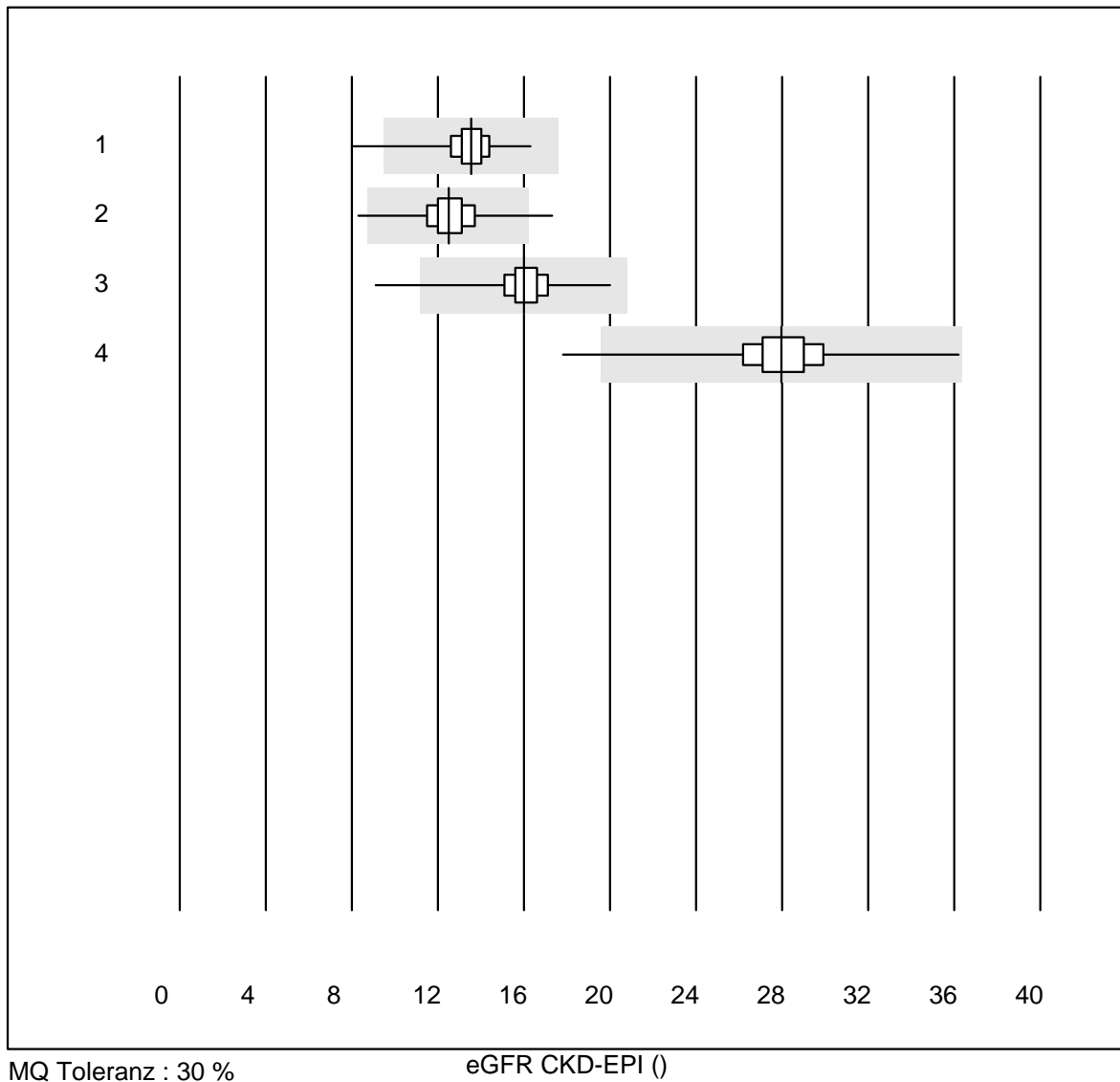


QUALAB Toleranz : 18 %

Kreatinin E (µmol/l)

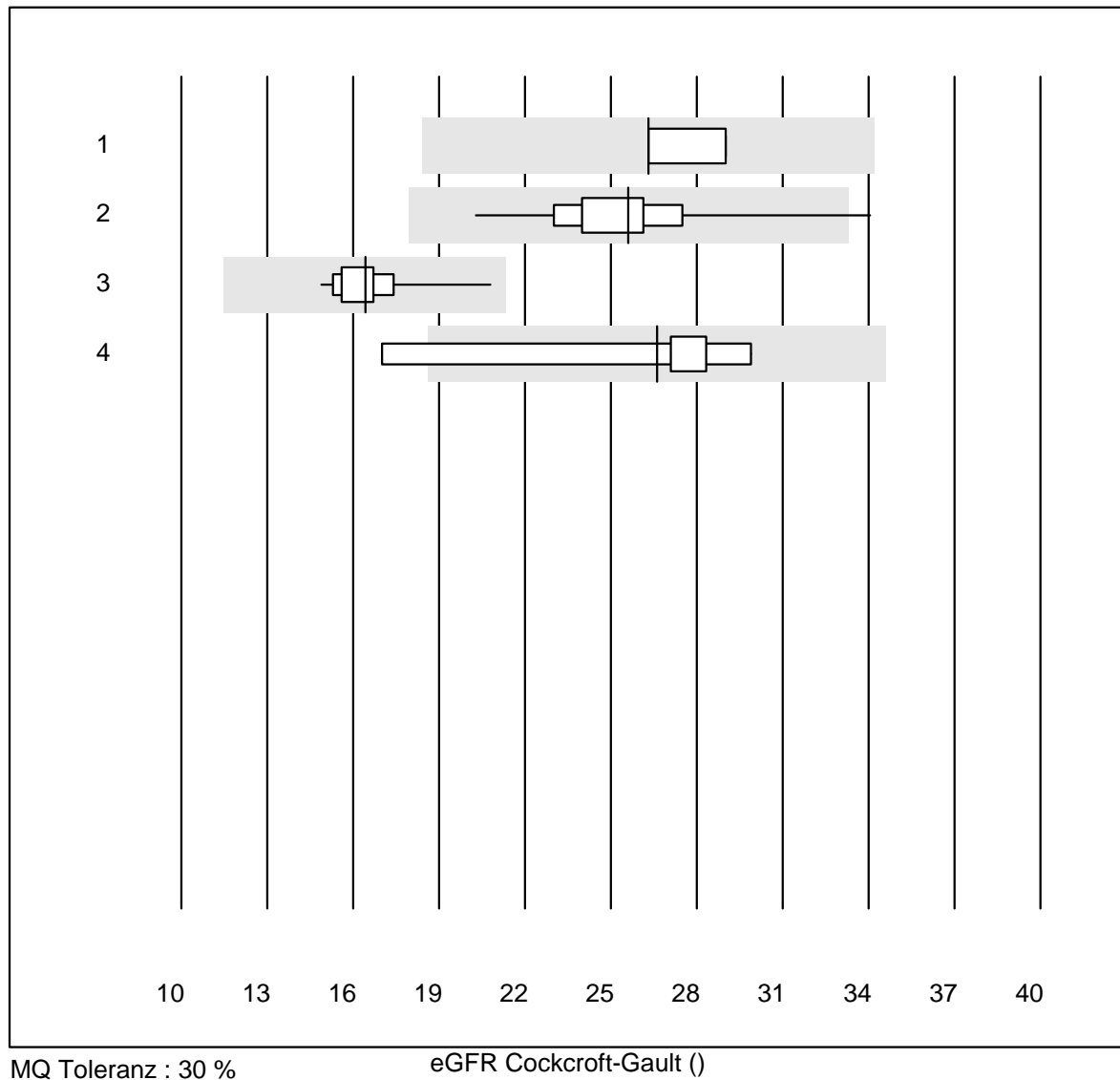
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat Chem8	13	100.0	0.0	0.0	451	3.7	e
2 ABL700/800	8	100.0	0.0	0.0	479	4.9	e

eGFR CKD-EPI



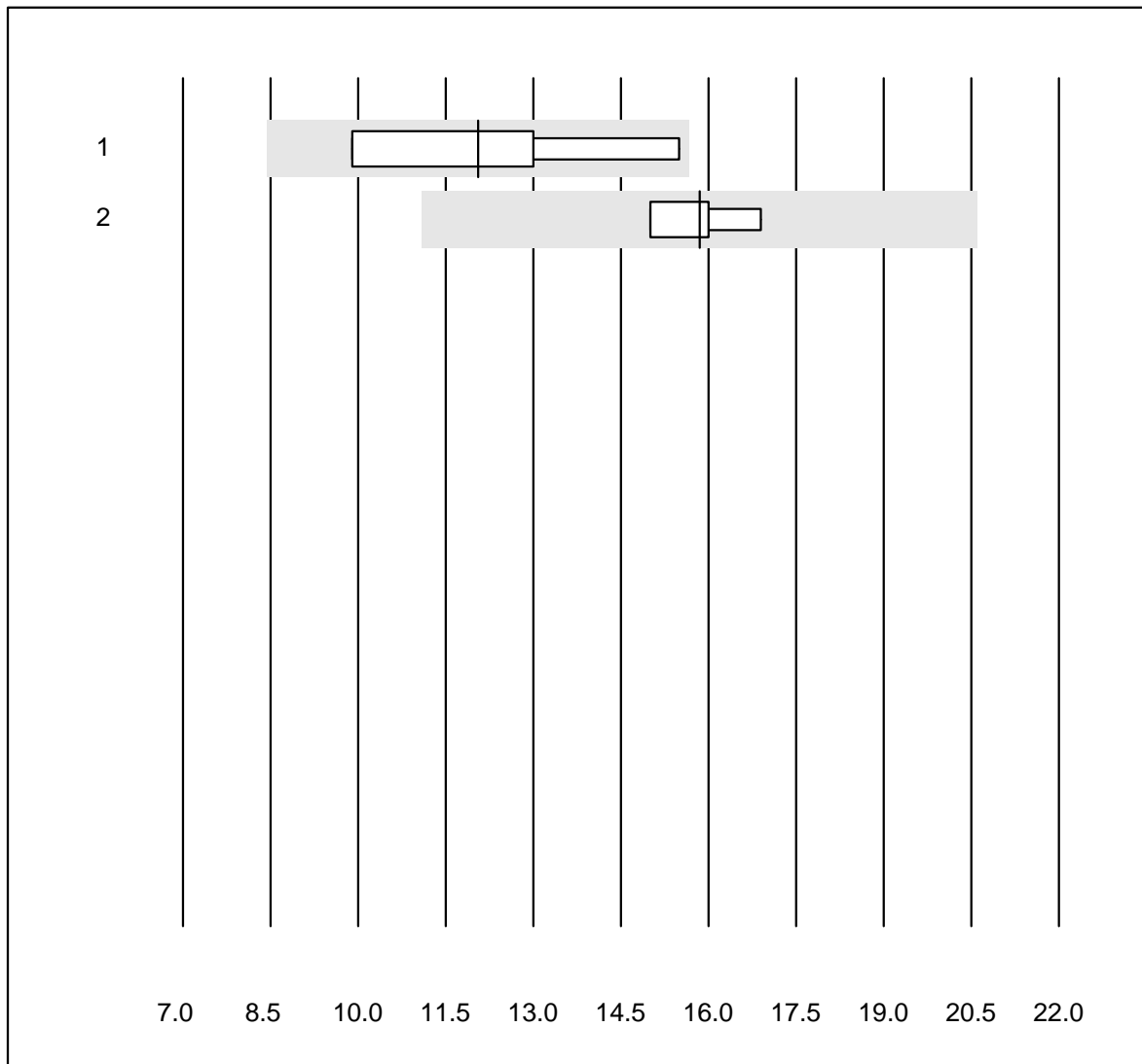
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	64	90.6	3.1	6.3	14	9.6	e
2	Reflotron	147	94.5	1.4	4.1	13	9.4	e
3	Fuji Dri-Chem	389	95.6	1.3	3.1	16	7.4	e
4	Spotchem	186	95.1	1.1	3.8	28	7.7	e

eGFR Cockcroft-Gault



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	4	75.0	0.0	25.0	26	5.7	e
2	Reflotron	16	74.9	6.3	18.8	26	12.4	e
3	Fuji Dri-Chem	34	50.0	0.0	50.0	16	8.0	e
4	Spotchem	12	58.4	8.3	33.3	27	15.0	e*

eGFR MDRD

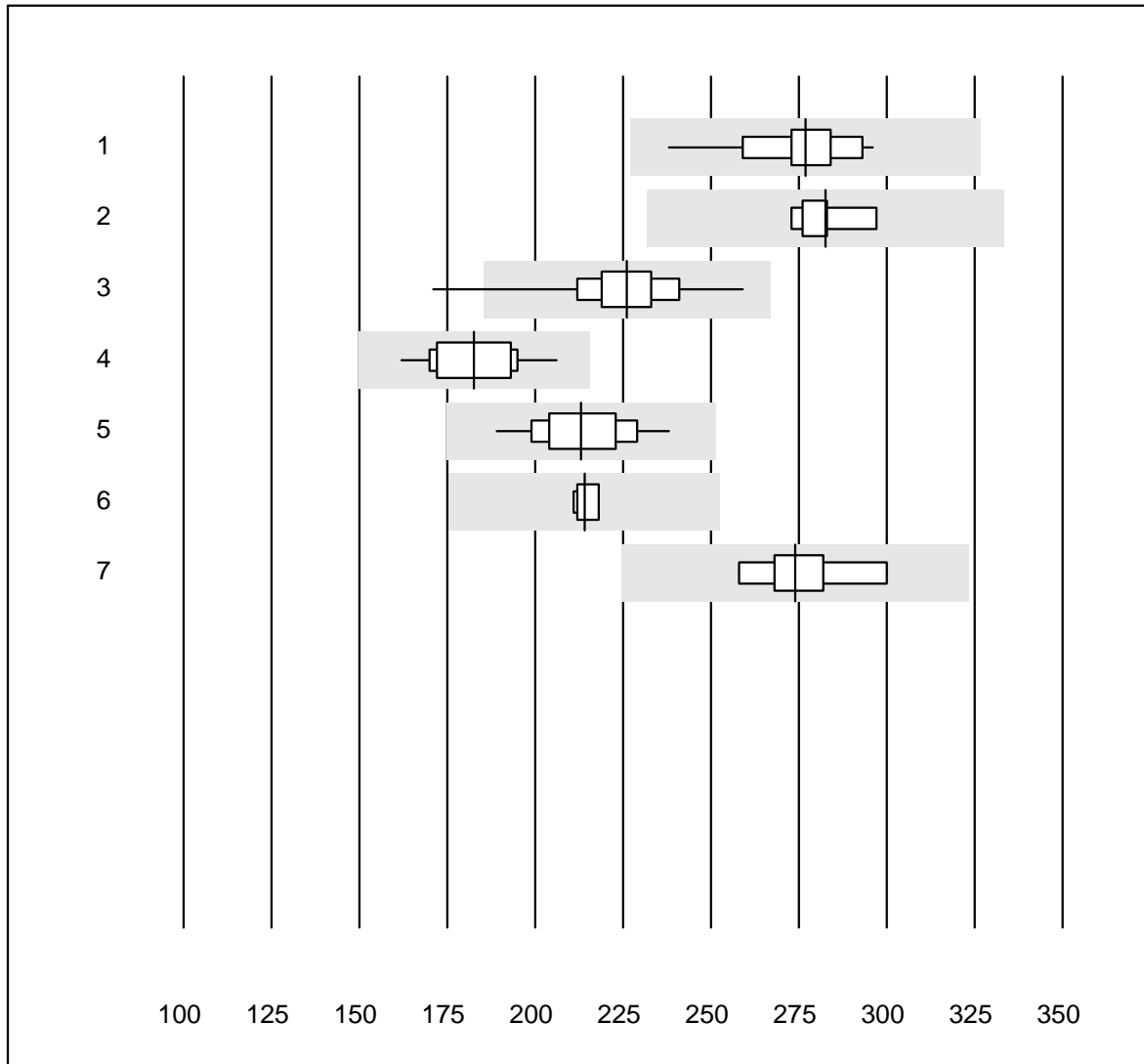


MQ Toleranz : 30 %

eGFR MDRD ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Reflotron	4	100.0	0.0	0.0	12	19.7	e*
2 Fuji Dri-Chem	4	100.0	0.0	0.0	16	5.0	e

LDH

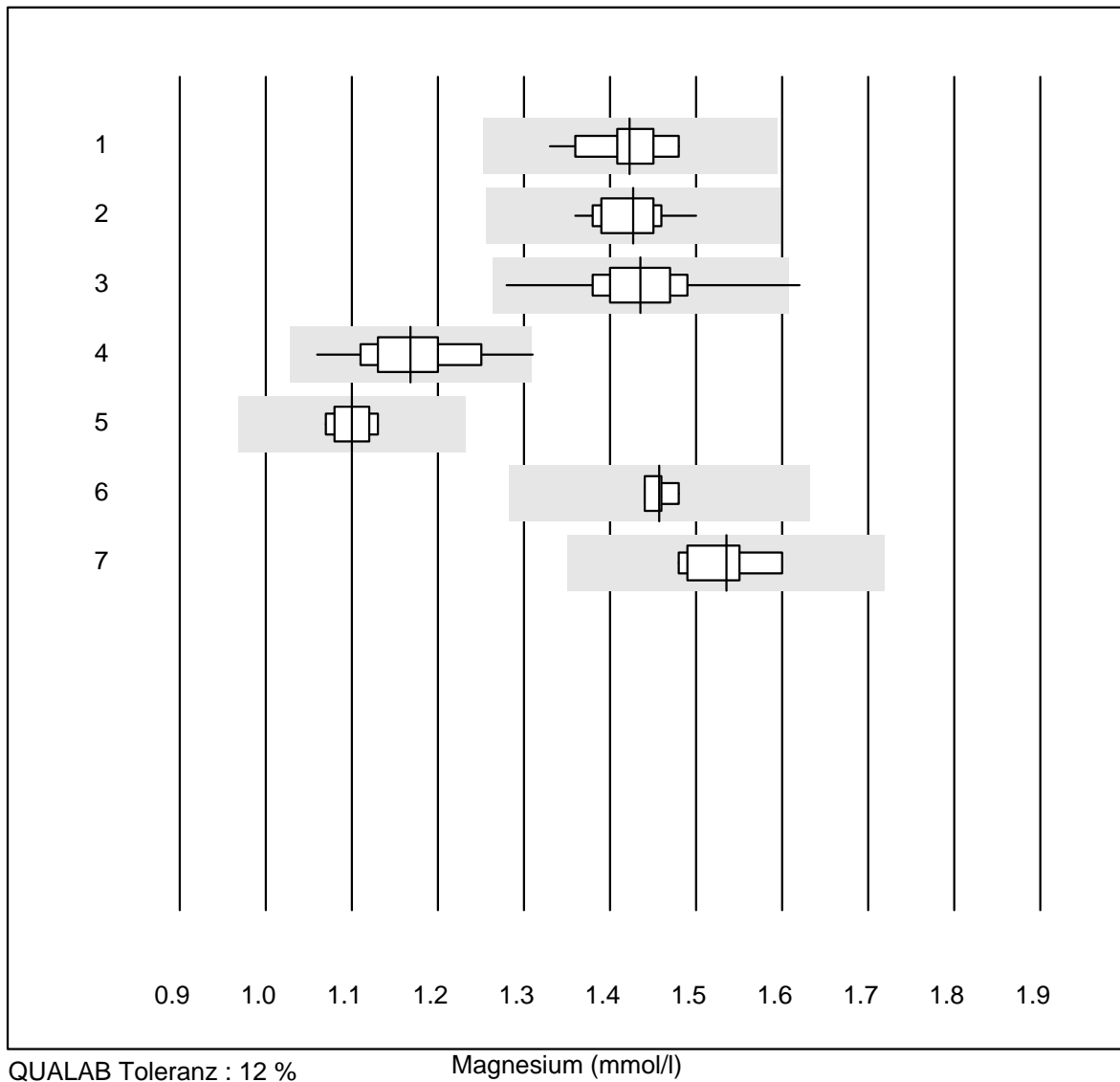


QUALAB Toleranz : 18 %

LDH (U/l)

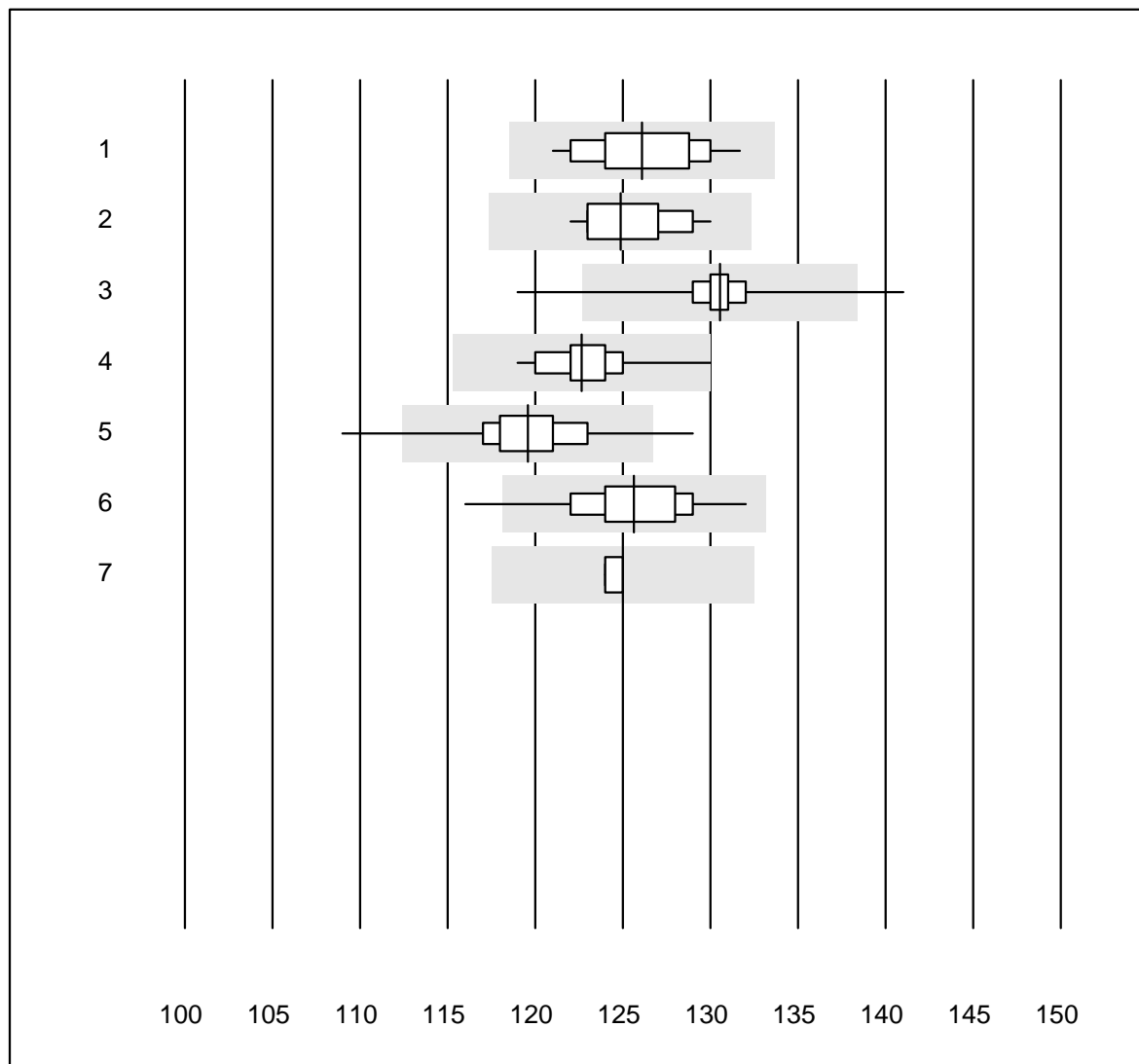
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	36	100.0	0.0	0.0	277	4.8	e
2 Cobas	8	100.0	0.0	0.0	283	2.5	e
3 Fuji Dri-Chem	147	95.2	0.7	4.1	226	5.5	e
4 Spotchem SP-4430	12	91.7	0.0	8.3	183	6.8	e
5 Spotchem D-Concept	45	97.8	0.0	2.2	213	5.9	e
6 Piccolo	5	100.0	0.0	0.0	214	1.5	e
7 Autolyser/DiaSys	9	100.0	0.0	0.0	274	4.7	e

Magnesium



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	20	100.0	0.0	0.0	1.42	2.8	e
2	Cobas	15	100.0	0.0	0.0	1.43	2.5	e
3	Fuji Dri-Chem	104	96.2	1.9	1.9	1.44	3.7	e
4	Spotchem D-Concept	42	97.6	2.4	0.0	1.17	4.7	e
5	Spotchem SP-4430	5	100.0	0.0	0.0	1.10	2.3	e
6	Beckman	4	100.0	0.0	0.0	1.46	1.1	e
7	Piccolo	6	100.0	0.0	0.0	1.54	2.9	e

Natrium

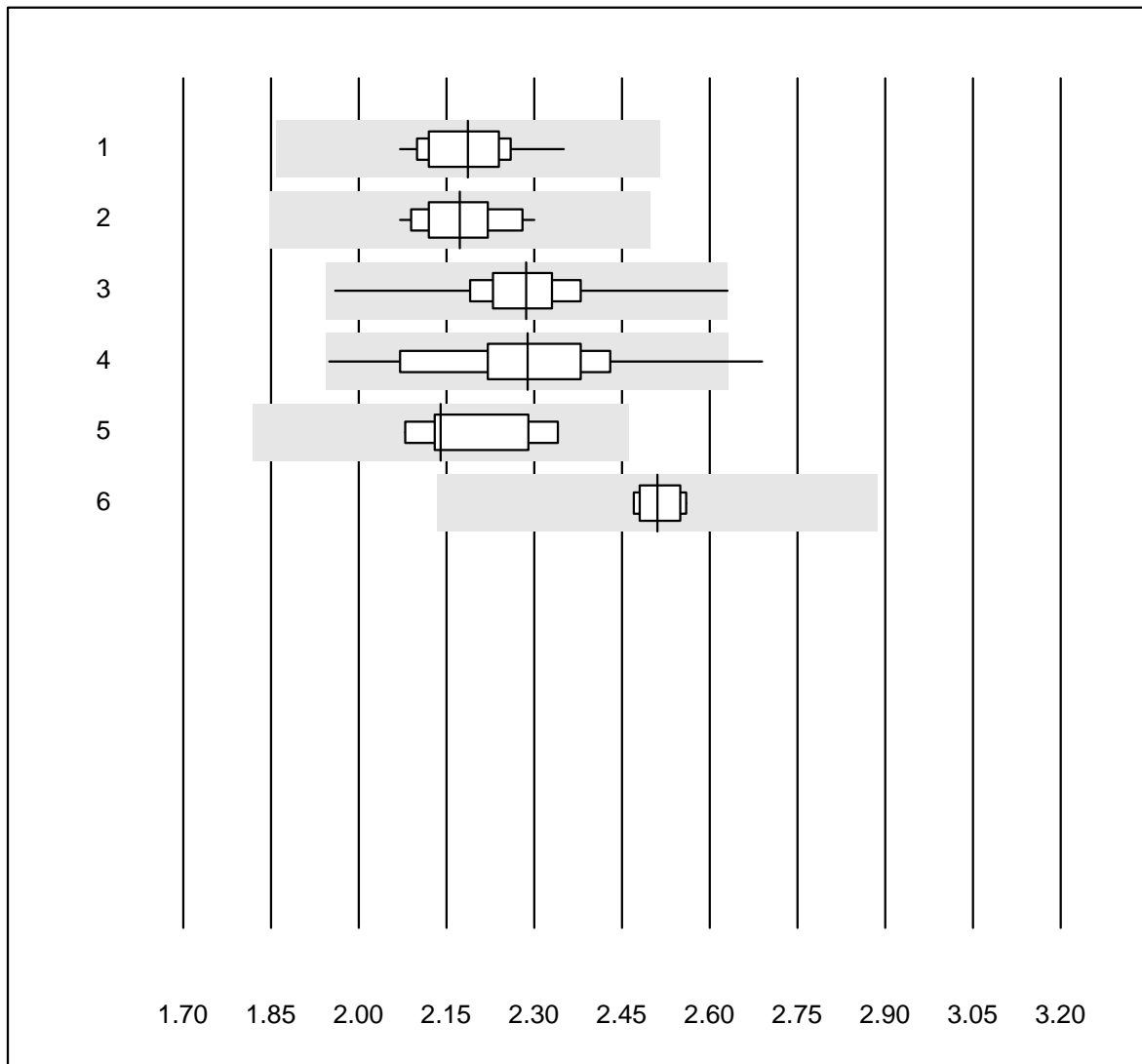


QUALAB Toleranz : 6 %

Natrium (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ISE	38	100.0	0.0	0.0	126	2.2	e
2 Cobas	22	100.0	0.0	0.0	125	2.0	e
3 Fuji Dri-Chem	914	97.5	1.6	0.9	131	1.6	e
4 Spotchem D-Concept	367	98.9	0.0	1.1	123	1.4	e
5 Spotchem EL-SE 1520	64	92.2	4.7	3.1	120	2.6	e
6 Piccolo	46	97.8	2.2	0.0	126	2.5	e
7 iStat Chem8	7	100.0	0.0	0.0	125	0.4	e

Phosphat

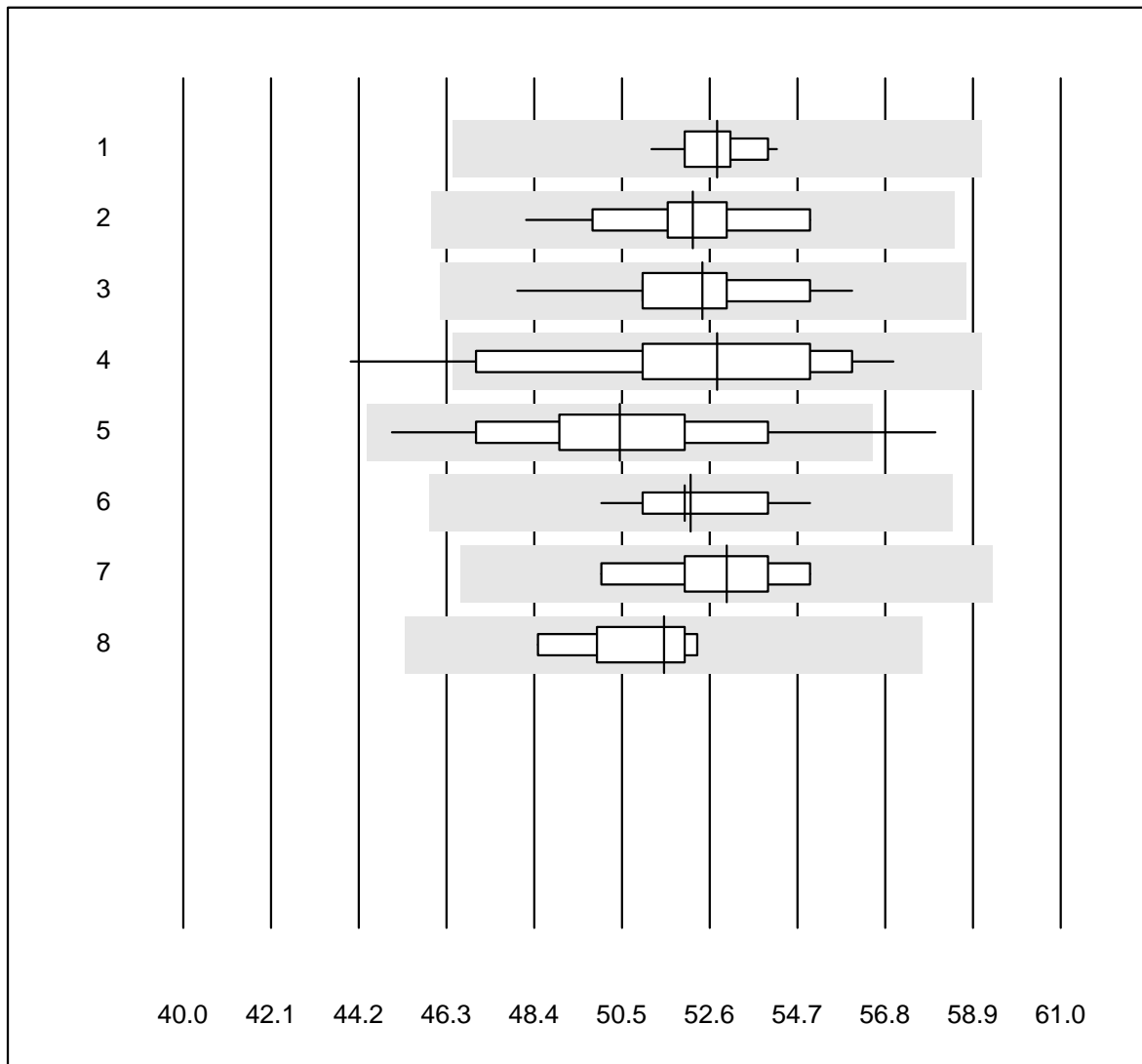


QUALAB Toleranz : 15 %

Phosphat (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	22	100.0	0.0	0.0	2.2	3.3	e
2	Cobas	18	100.0	0.0	0.0	2.2	3.0	e
3	Fuji Dri-Chem	84	97.6	1.2	1.2	2.3	4.2	e
4	Spotchem D-Concept	18	88.8	5.6	5.6	2.3	7.1	e
5	Spotchem SP-4430	5	100.0	0.0	0.0	2.1	5.1	e*
6	Piccolo	8	100.0	0.0	0.0	2.5	1.4	e

Protein total

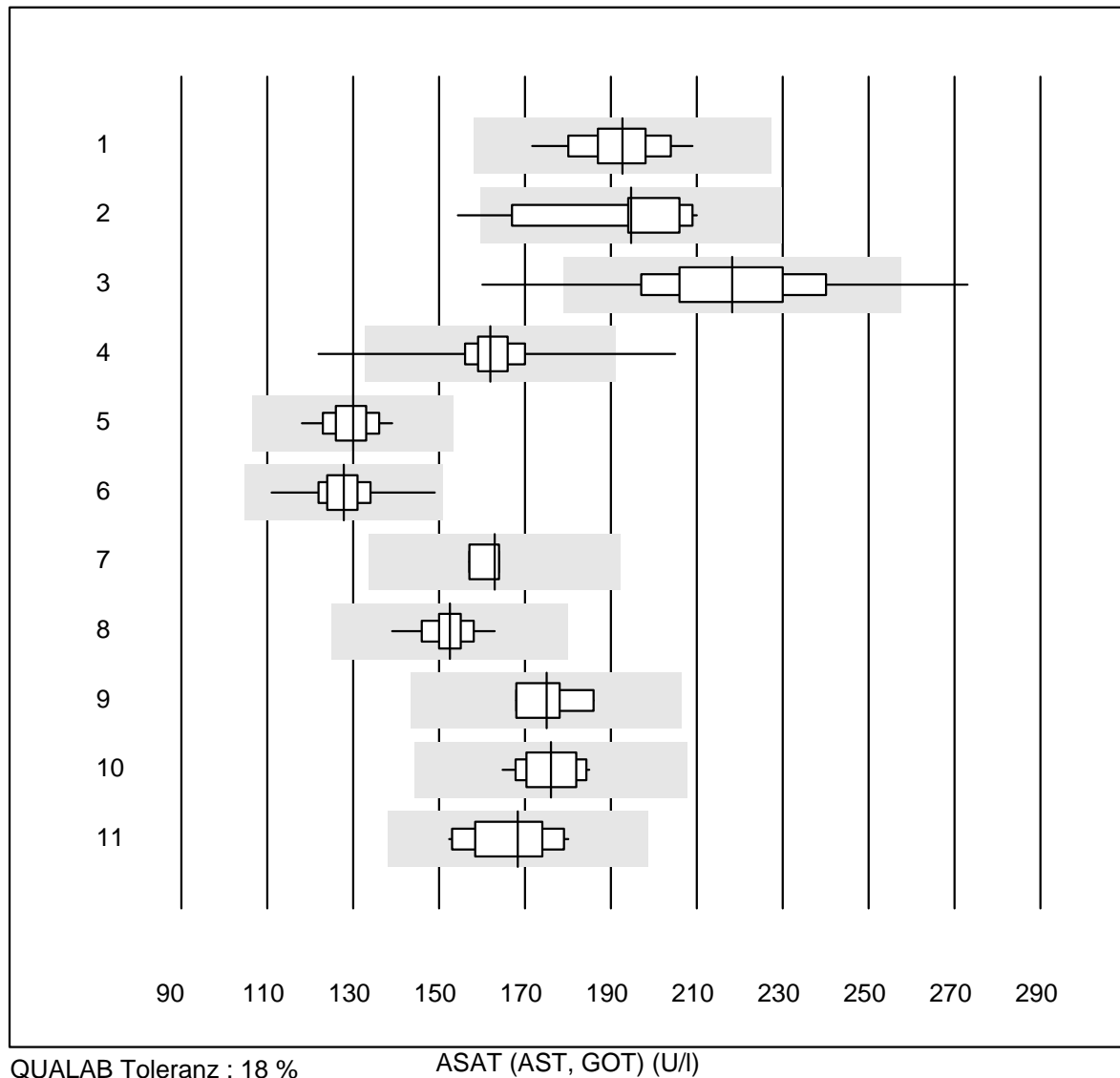


QUALAB Toleranz : 12 %

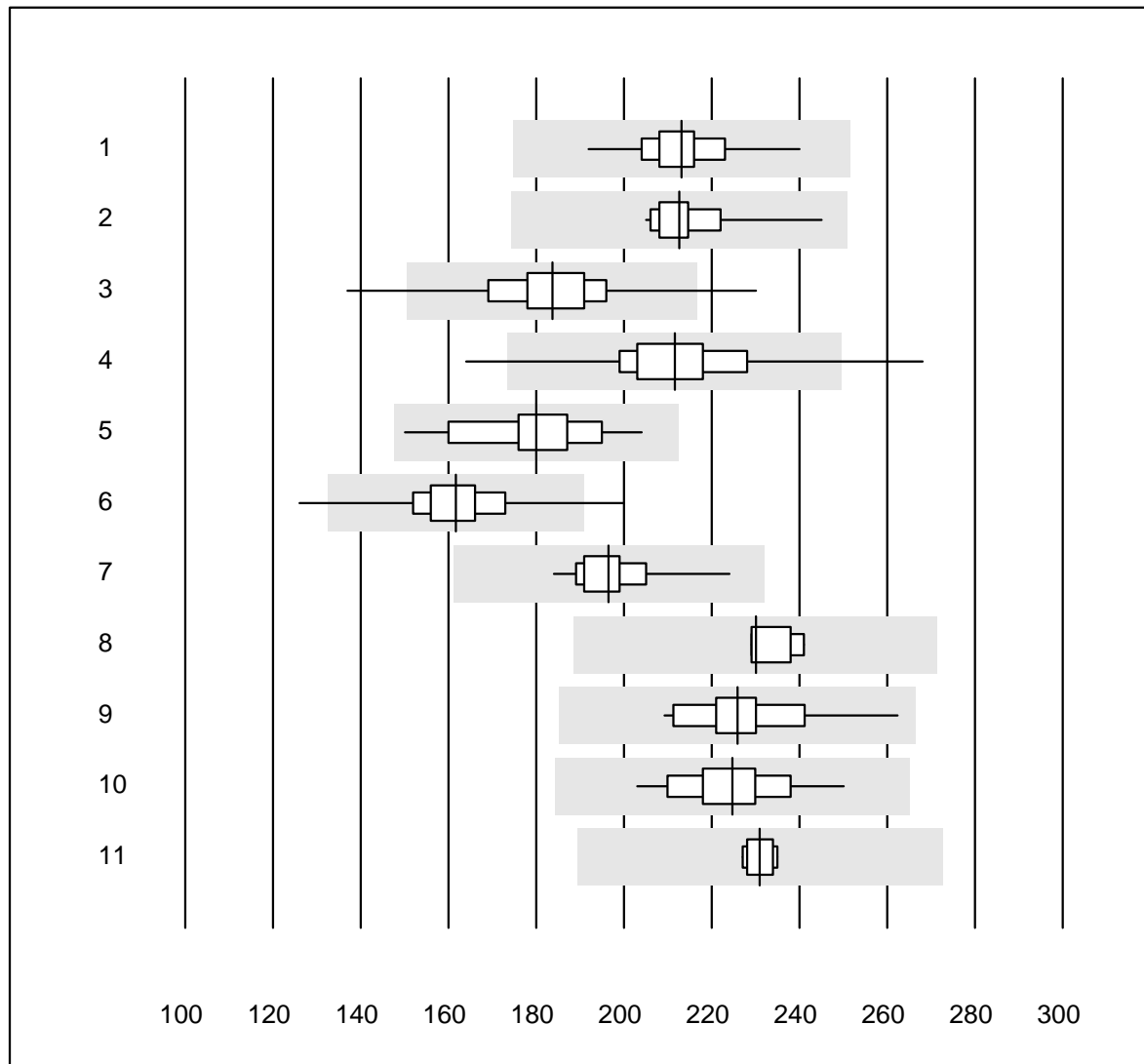
Protein total (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	23	100.0	0.0	0.0	52.8	1.5	e
2	Cobas	18	100.0	0.0	0.0	52.2	3.6	e
3	Fuji Dri-Chem	187	99.5	0.0	0.5	52.4	2.9	e
4	Spotchem SP-4430	27	96.3	3.7	0.0	52.8	6.5	e
5	Spotchem D-Concept	138	96.4	2.2	1.4	50.4	5.8	e
6	Piccolo	49	95.9	0.0	4.1	52.1	2.0	e
7	Skyla	5	100.0	0.0	0.0	53.0	3.6	e*
8	Selectra Pro	9	88.9	0.0	11.1	51.5	2.5	e

ASAT (AST, GOT)



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC mit PP	27	100.0	0.0	0.0	193	4.8	e
2 Cobas	19	94.7	5.3	0.0	195	8.6	e
3 Reflotron	442	91.7	4.5	3.8	218	8.1	e
4 Fuji Dri-Chem	1021	98.5	0.7	0.8	162	4.2	e
5 Spotchem SP-4430	91	100.0	0.0	0.0	130	3.8	e
6 Spotchem D-Concept	421	100.0	0.0	0.0	128	4.0	e
7 IFCC ohne PP	4	100.0	0.0	0.0	163	2.0	e
8 Piccolo	74	100.0	0.0	0.0	152	3.1	e
9 Skyla	6	100.0	0.0	0.0	175	3.9	e
10 Selectra Pro	18	94.4	0.0	5.6	176	3.7	e
11 Autolyser/DiaSys	20	100.0	0.0	0.0	168	5.3	e

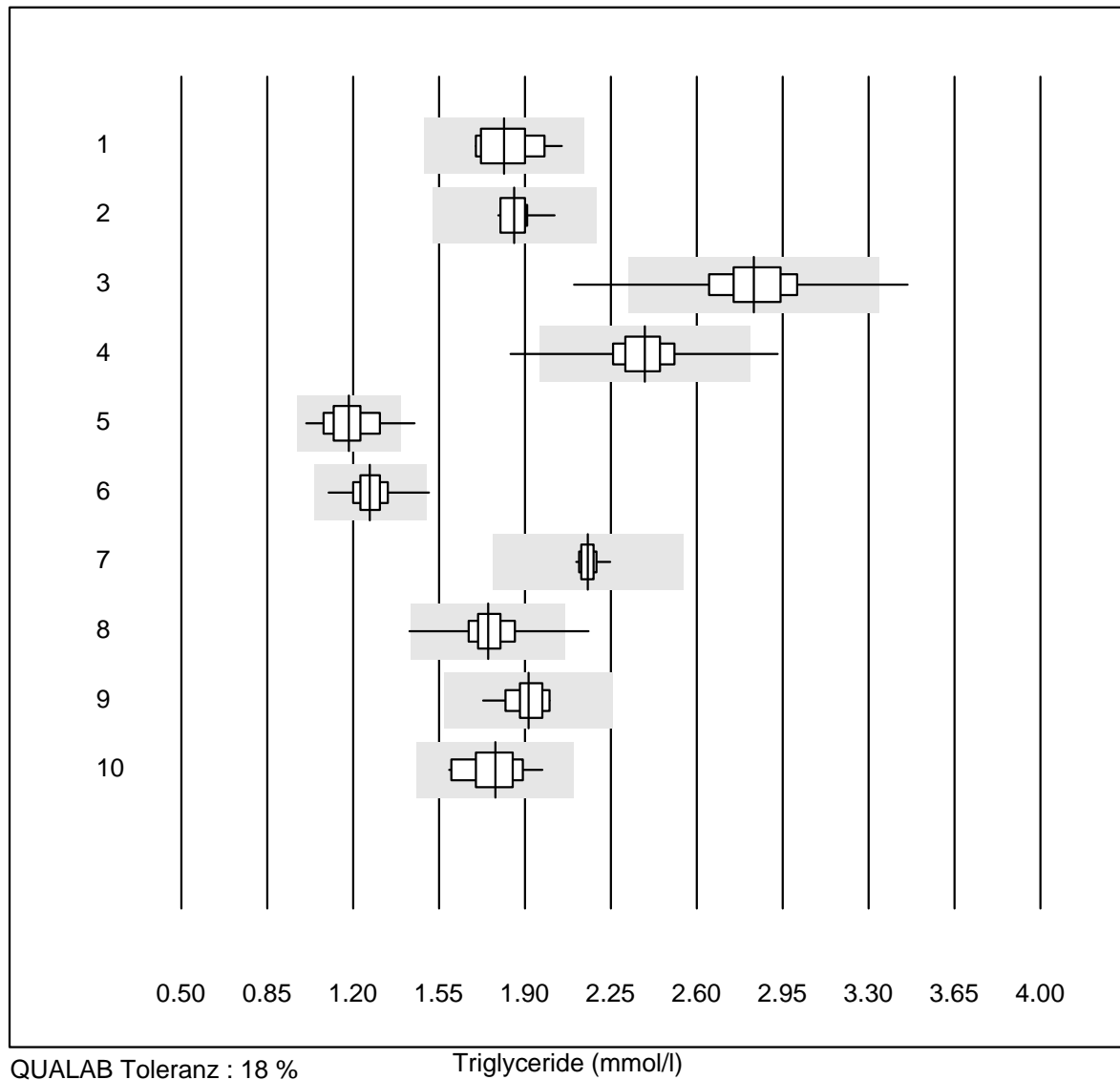
ALAT (ALT, GPT)

QUALAB Toleranz : 18 %

ALAT (ALT, GPT) (U/l)

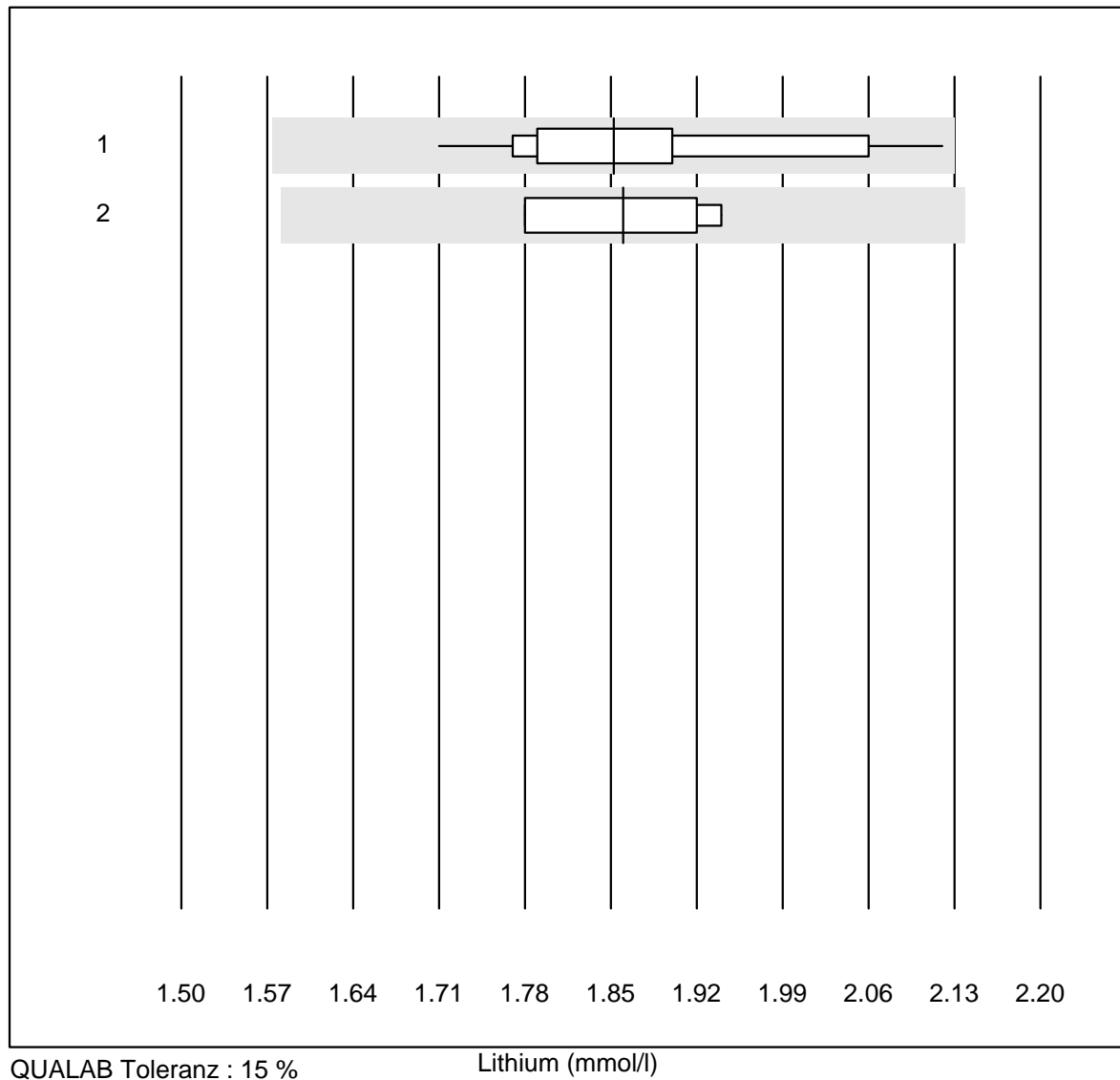
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC mit PP	22	100.0	0.0	0.0	213	4.5	e
2 Cobas	23	100.0	0.0	0.0	213	4.0	e
3 Reflotron	451	96.4	2.0	1.6	184	6.5	e
4 Fuji Dri-Chem	1033	97.5	1.4	1.1	212	5.8	e
5 Spotchem SP-4430	93	100.0	0.0	0.0	180	6.9	e
6 Spotchem D-Concept	426	98.1	1.4	0.5	162	5.6	e
7 Piccolo	72	100.0	0.0	0.0	197	3.8	e
8 Skyla	6	100.0	0.0	0.0	230	2.3	e
9 Selectra Pro	18	94.4	0.0	5.6	226	5.5	e
10 Autolyser/DiaSys	20	100.0	0.0	0.0	225	5.1	e
11 andere Methoden	5	100.0	0.0	0.0	231	1.5	e

Triglyceride



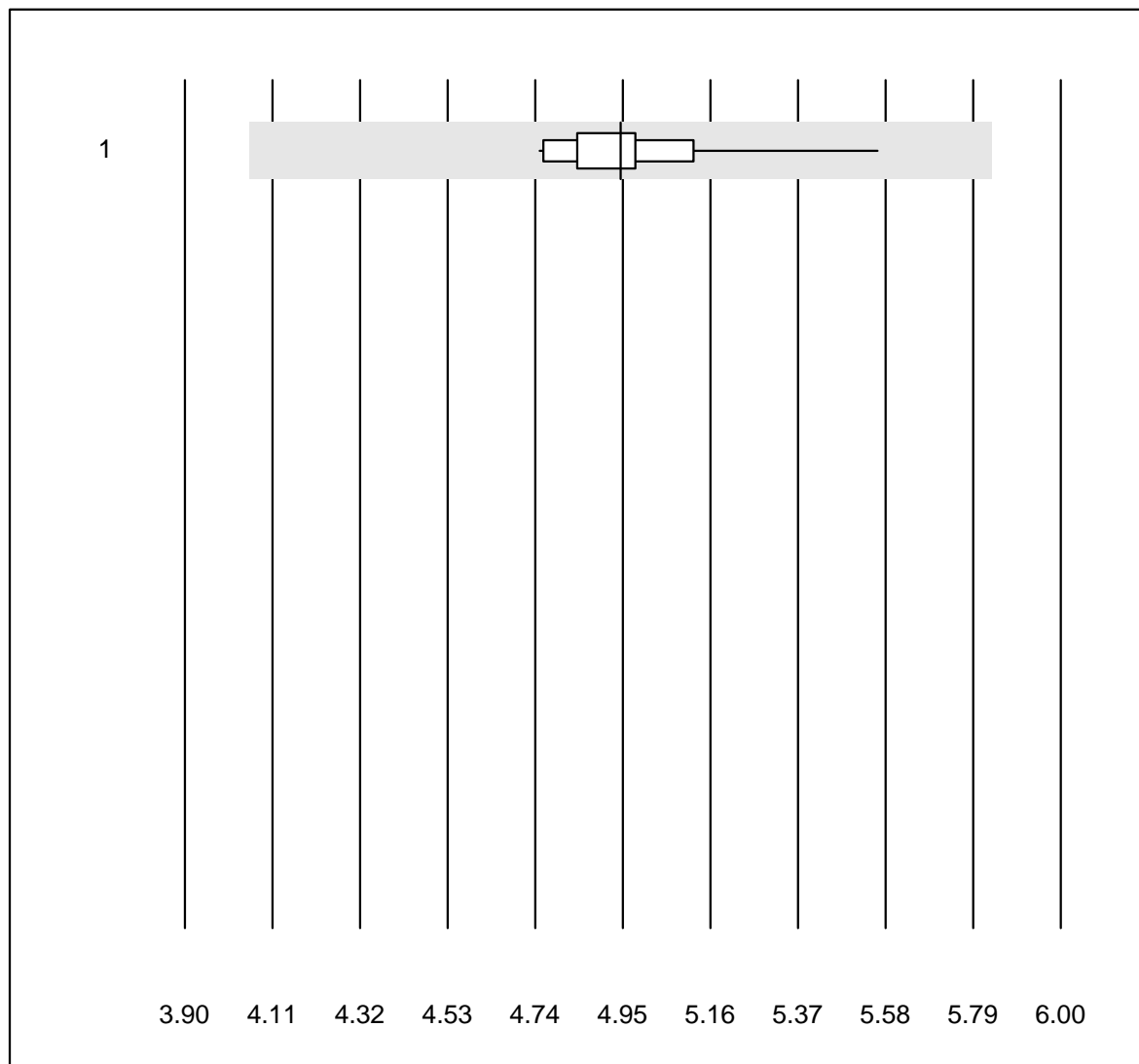
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	25	96.0	0.0	4.0	1.81	5.9	e
2	Cobas	22	100.0	0.0	0.0	1.86	3.2	e
3	Reflotron	111	88.3	4.5	7.2	2.83	7.3	e
4	Fuji Dri-Chem	879	98.4	0.6	1.0	2.39	4.6	e
5	Spotchem SP-4430	71	97.2	1.4	1.4	1.18	7.5	e
6	Spotchem D-Concept	370	97.5	0.3	2.2	1.27	4.7	e
7	Piccolo	27	100.0	0.0	0.0	2.16	1.5	e
8	Cholestech LDX	303	98.0	1.0	1.0	1.75	4.7	e
9	Selectra Pro	14	92.9	0.0	7.1	1.91	4.1	e
10	Autolyser/DiaSys	20	100.0	0.0	0.0	1.78	6.0	e

Lithium



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	19	100.0	0.0	0.0	1.85	5.6	e
2 Cobas Integra 800/40	4	100.0	0.0	0.0	1.86	4.4	e*

Laktat

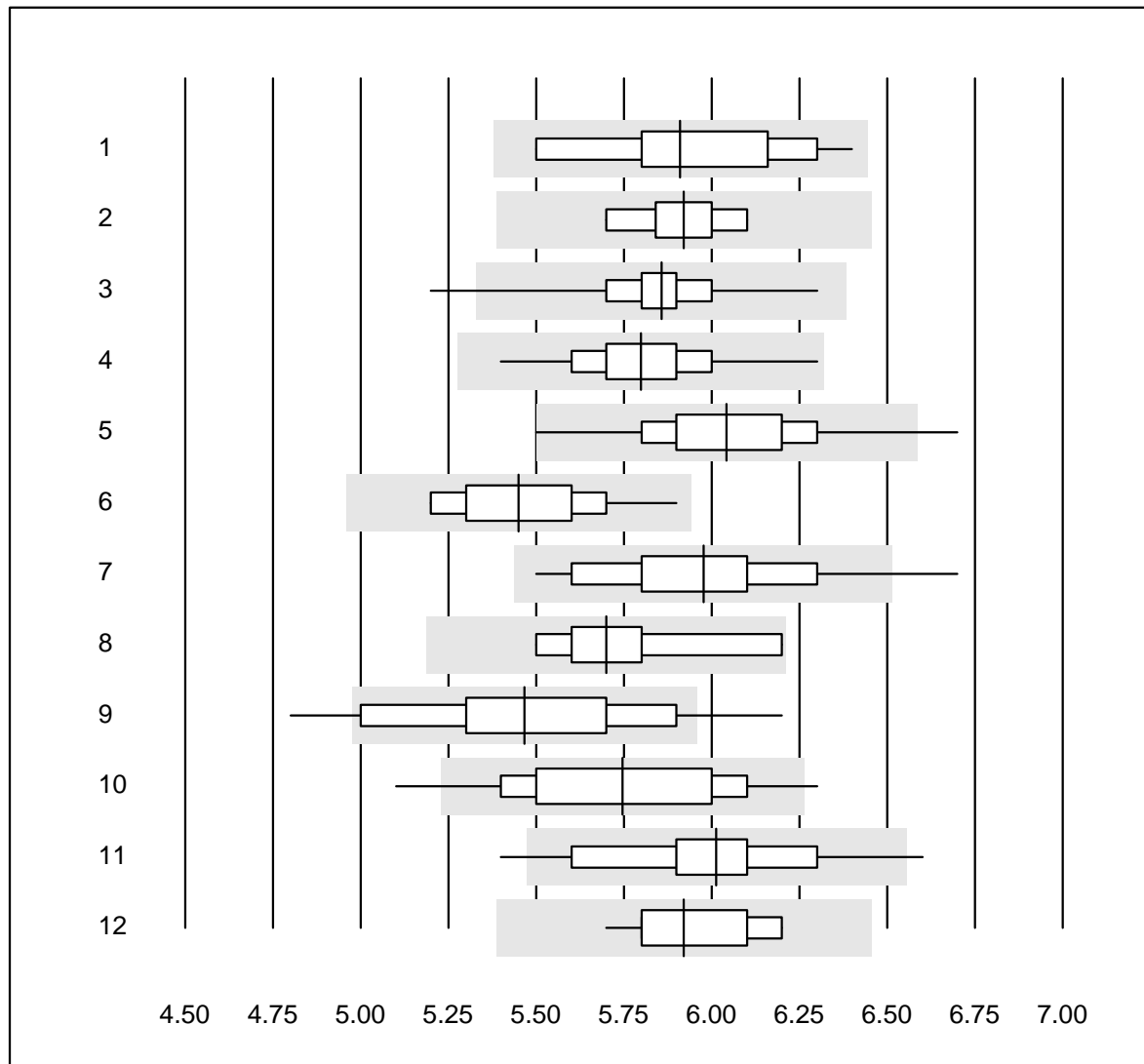


QUALAB Toleranz : 18 %

Laktat (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	14	100.0	0.0	0.0	4.94	4.1	e

HbA1c Probe A

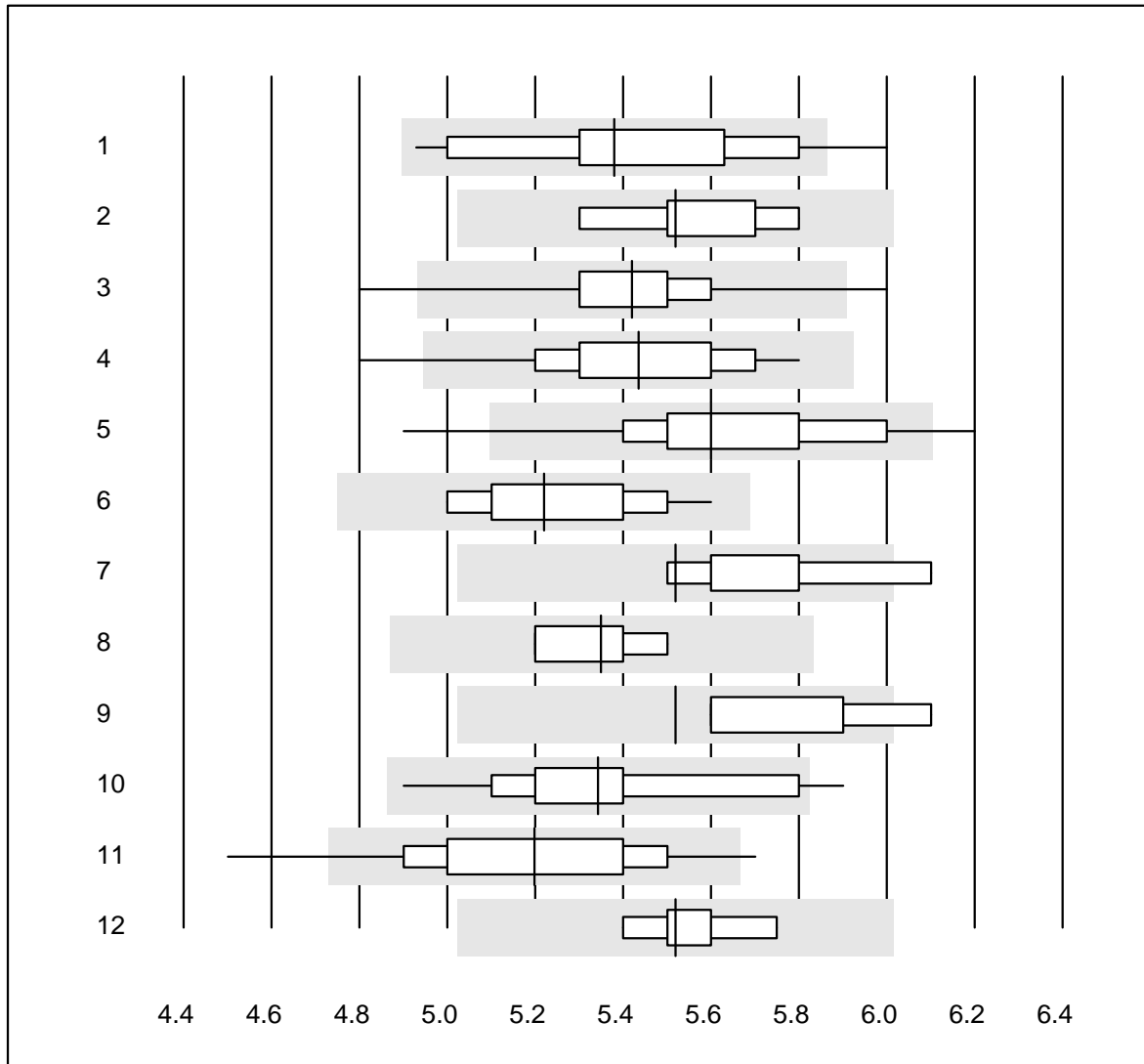


QUALAB Toleranz : 9 %

HbA1c Probe A (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	15	100.0	0.0	0.0	5.9	4.5	e*
2	HPLC	8	100.0	0.0	0.0	5.9	2.3	a
3	Afinion	562	99.2	0.4	0.4	5.9	2.5	e
4	Cobas b101	149	98.7	0.0	1.3	5.8	3.1	e
5	DCA2000/Vantage	153	96.1	2.6	1.3	6.0	3.6	e
6	Celltac chemi	22	100.0	0.0	0.0	5.5	3.4	e
7	NycoCard	15	80.0	6.7	13.3	6.0	5.3	e*
8	Eurolyser	9	88.9	0.0	11.1	5.7	3.7	e*
9	A1c Now	229	84.3	11.8	3.9	5.5	5.7	e
10	AFIAS	65	90.8	4.6	4.6	5.7	5.0	e
11	Andere	24	87.5	8.3	4.2	6.0	4.7	e
12	Spinit	11	100.0	0.0	0.0	5.9	2.8	a

HbA1c Probe B

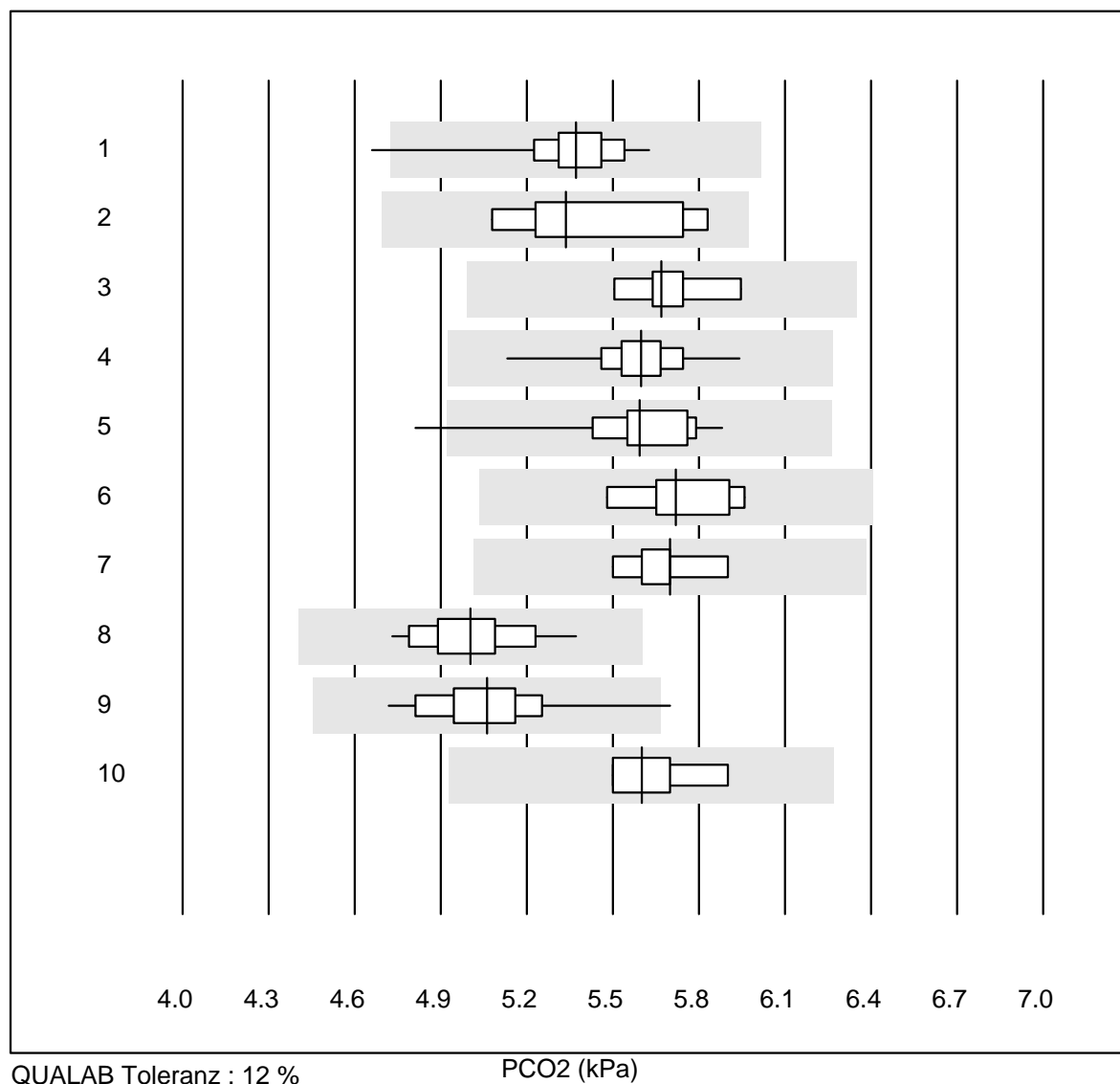


QUALAB Toleranz : 9 %

HbA1c Probe B (%)

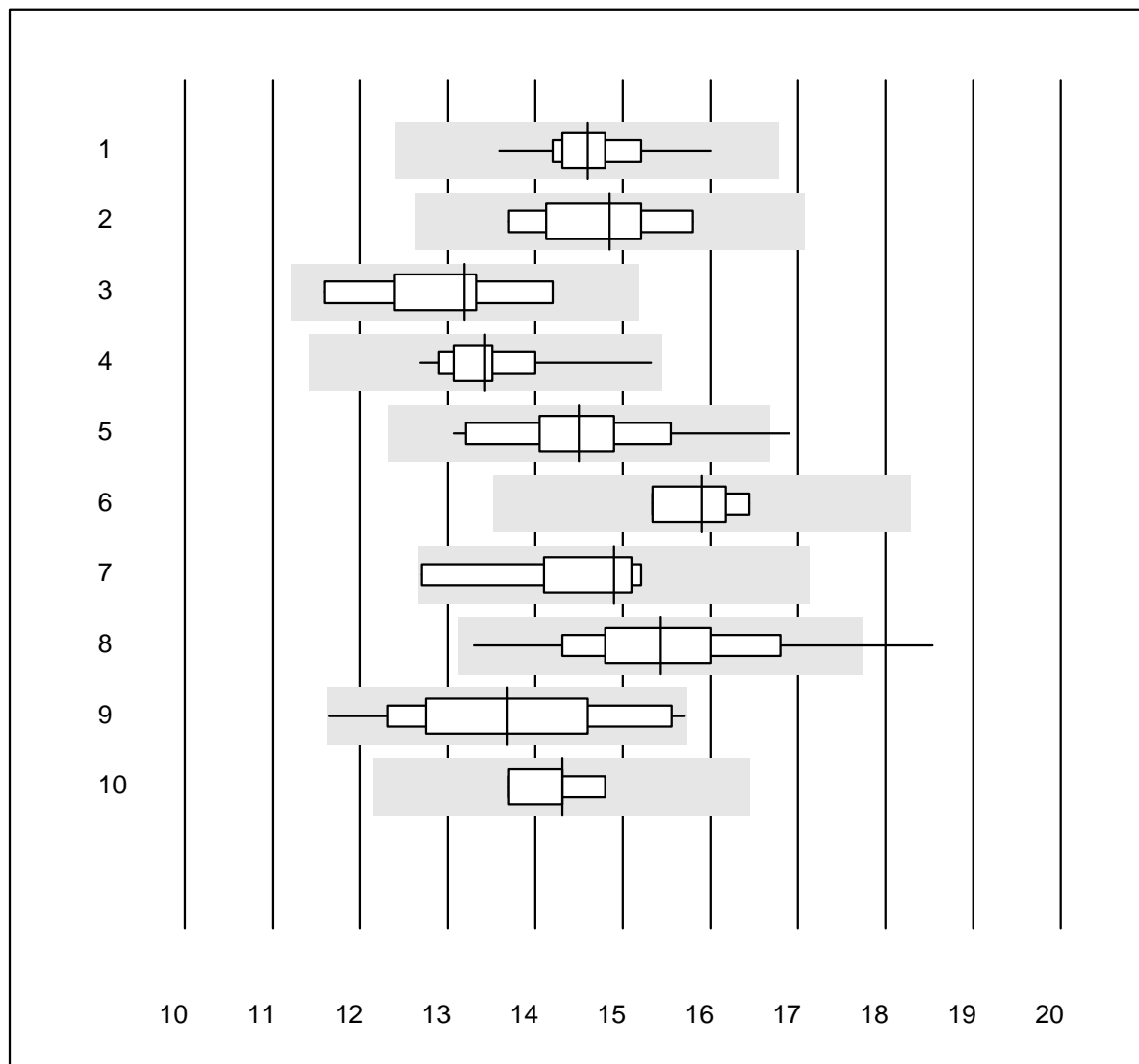
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	14	92.9	7.1	0.0	5.4	5.5	e*
2	HPLC	8	100.0	0.0	0.0	5.5	2.9	a
3	Afinion	777	99.1	0.5	0.4	5.4	2.5	e
4	Cobas b101	168	97.0	1.8	1.2	5.4	3.3	e
5	DCA2000/Vantage	229	94.3	4.4	1.3	5.6	4.3	e
6	Celltac chemi	15	100.0	0.0	0.0	5.2	3.5	e
7	NycoCard	6	66.6	16.7	16.7	5.5	4.0	a
8	Eurolyser	6	100.0	0.0	0.0	5.4	2.3	e
9	Hemocue HbA1c 501	4	75.0	25.0	0.0	5.5	3.6	a
10	A1c Now	14	92.9	7.1	0.0	5.3	5.3	e*
11	AFIAS	95	90.5	9.5	0.0	5.2	5.2	e
12	Spinit	6	100.0	0.0	0.0	5.5	2.2	a
13	Andere	18	88.9	0.0	11.1	5.5	3.2	e

PCO2



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ABL700/800	99	99.0	1.0	0.0	5.37	2.5	e
2 ABL80 FLEX	6	100.0	0.0	0.0	5.34	5.6	e*
3 ABL80 FLEX CO-OX / O	9	88.9	0.0	11.1	5.67	2.3	e
4 ABL90 FLEX / PLUS	86	98.8	0.0	1.2	5.60	2.3	e
5 Cobas b 123	15	93.3	6.7	0.0	5.59	4.4	e
6 Cobas b 221	7	100.0	0.0	0.0	5.72	2.8	e
7 GEM	7	100.0	0.0	0.0	5.70	2.2	e
8 iStat	42	95.2	0.0	4.8	5.00	3.2	e
9 EPOC	51	94.1	2.0	3.9	5.06	3.8	e
10 IL	4	100.0	0.0	0.0	5.60	3.4	e*

PO2



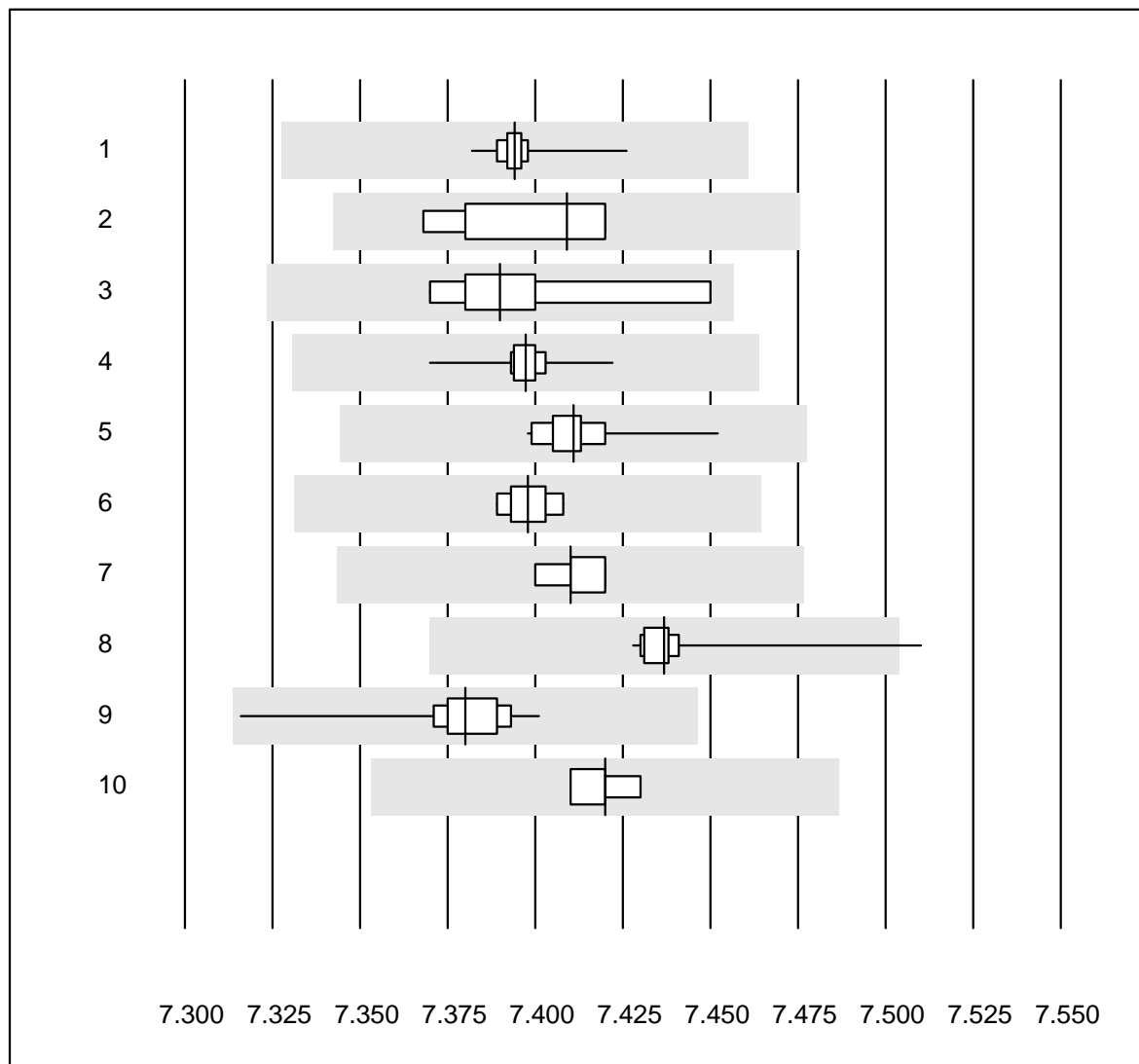
QUALAB Toleranz : 15 %

PO2 (kPa)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	98	99.0	0.0	1.0	14.59	3.1	e
2	ABL80 FLEX	6	100.0	0.0	0.0	14.85	5.1	e*
3	ABL80 FLEX CO-OX / O	9	88.9	0.0	11.1	13.20	6.4	e*
4	ABL90 FLEX / PLUS	87	96.6	0.0	3.4	13.42	4.1	e
5	Cobas b 123	17	94.1	5.9	0.0	14.51	6.4	e
6	Cobas b 221	4	100.0	0.0	0.0	15.90	3.1	e
7	GEM	7	100.0	0.0	0.0	14.90	6.2	e*
8	iStat	39	94.8	2.6	2.6	15.43	6.5	e
9	EPOC	49	95.9	0.0	4.1	13.68	7.9	e
10	IL	4	100.0	0.0	0.0	14.30	3.2	e

K04 Blutgase

pH

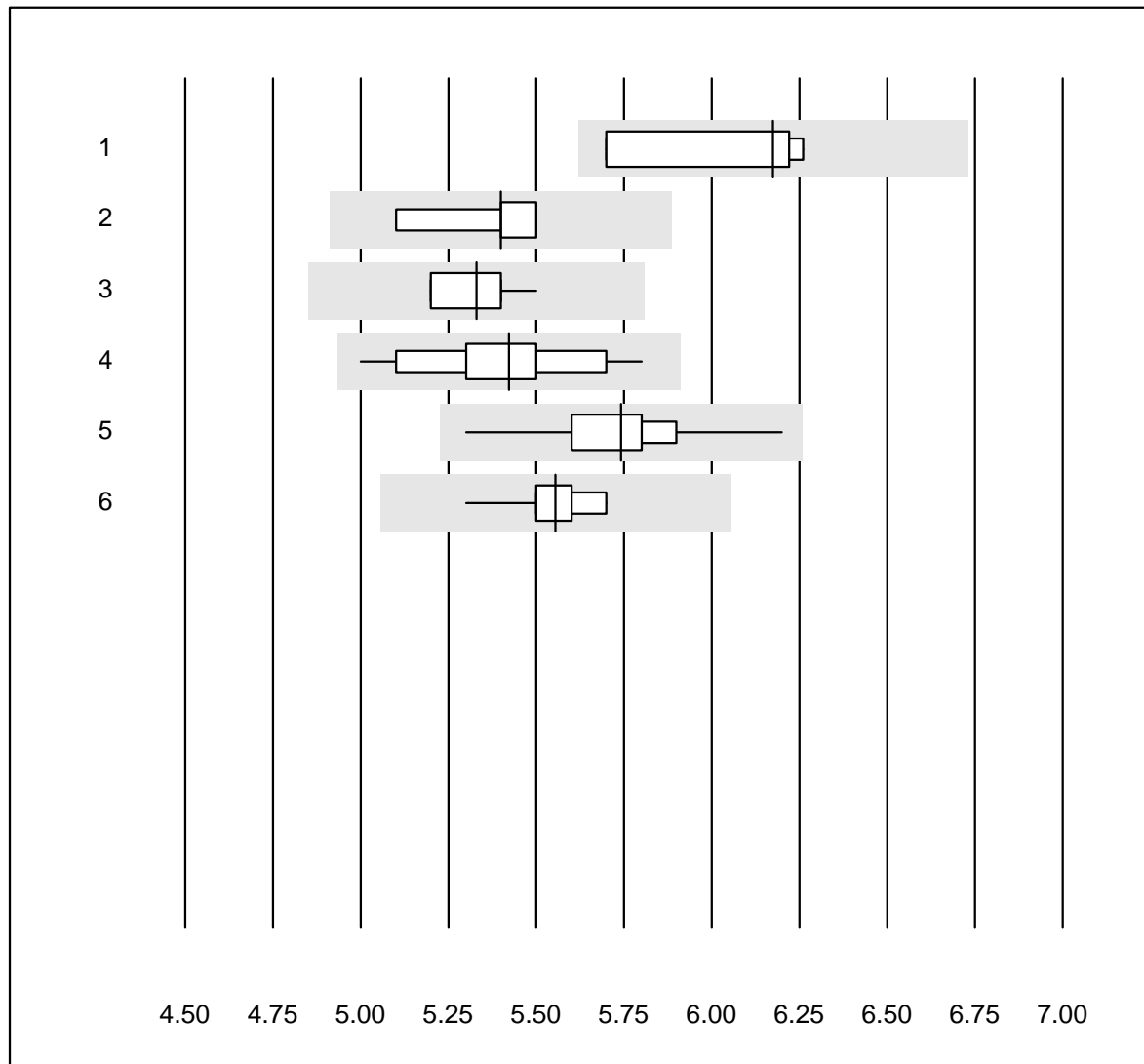


QUALAB Toleranz : 1 %

pH ()

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	98	100.0	0.0	0.0	7.39	0.1	e
2	ABL80 FLEX	7	100.0	0.0	0.0	7.41	0.3	e
3	ABL80 FLEX CO-OX / O	9	100.0	0.0	0.0	7.39	0.3	e
4	ABL90 FLEX / PLUS	87	98.9	0.0	1.1	7.40	0.1	e
5	Cobas b 123	15	100.0	0.0	0.0	7.41	0.2	e
6	Cobas b 221	7	100.0	0.0	0.0	7.40	0.1	e
7	GEM	7	100.0	0.0	0.0	7.41	0.1	e
8	iStat	43	95.4	2.3	2.3	7.44	0.2	e
9	EPOC	50	100.0	0.0	0.0	7.38	0.2	e
10	IL	4	100.0	0.0	0.0	7.42	0.1	e

Glucose BG

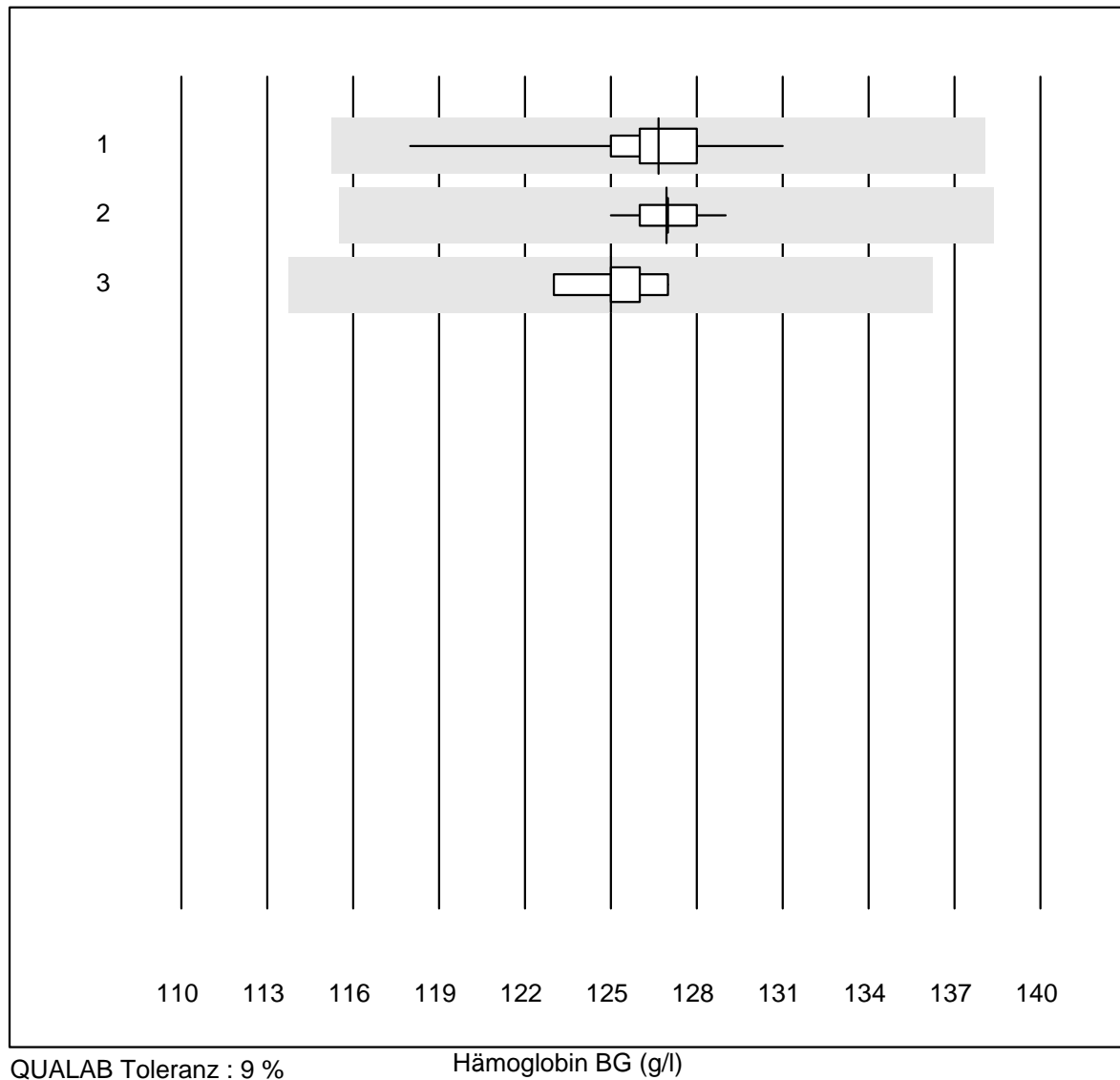


QUALAB Toleranz : 9 %

Glucose BG (mmol/l)

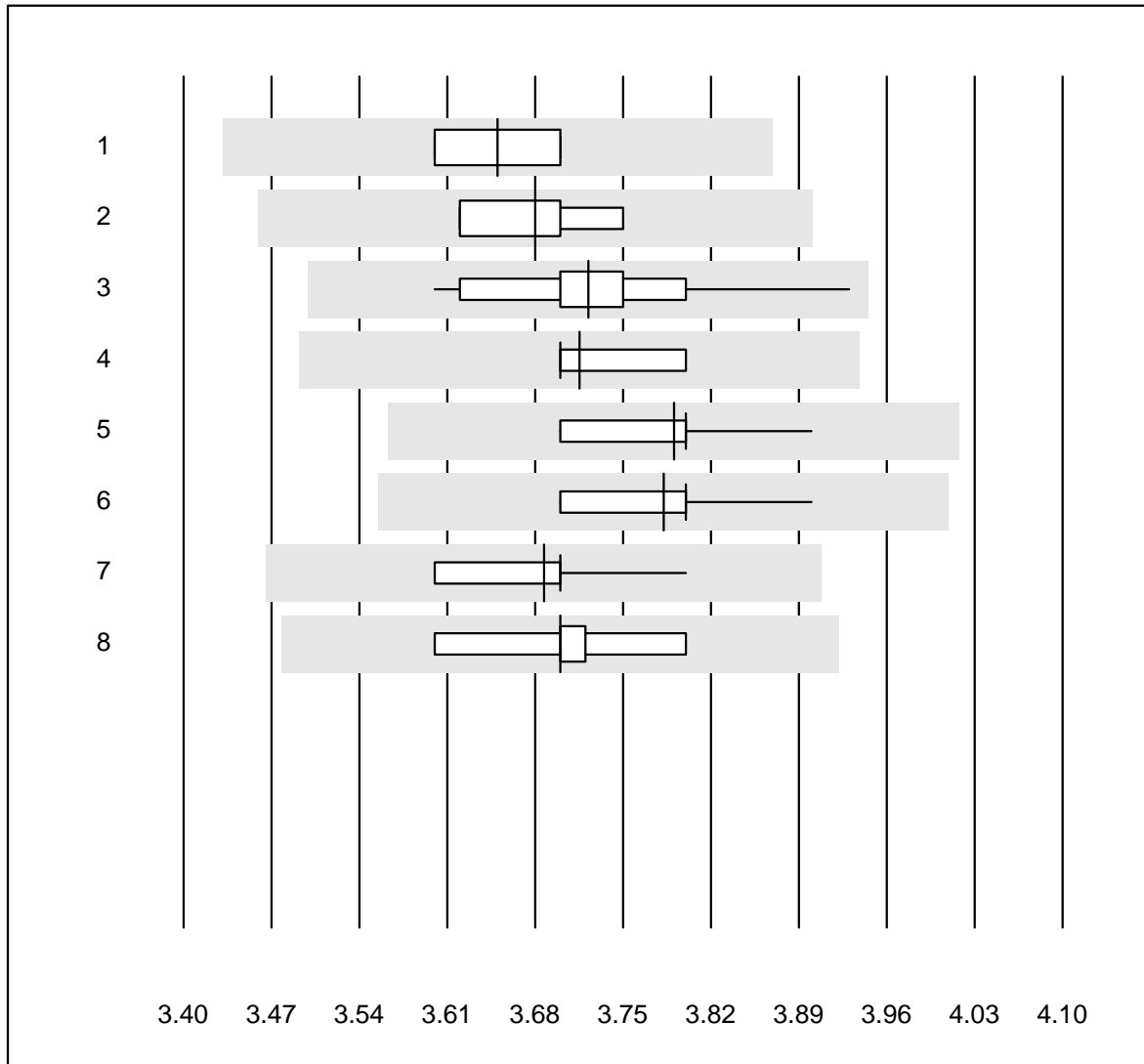
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b 221	4	100.0	0.0	0.0	6.2	4.2	e*
2 Cobas b 123	9	100.0	0.0	0.0	5.4	2.4	e
3 iStat	10	100.0	0.0	0.0	5.3	2.0	e
4 EPOC	38	94.7	0.0	5.3	5.4	3.6	e
5 ABL700/800	90	100.0	0.0	0.0	5.7	2.6	e
6 ABL90 FLEX / PLUS	81	98.8	0.0	1.2	5.6	1.7	e

Hämoglobin BG



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	91	92.3	0.0	7.7	126.7	1.7	e
2	ABL90 FLEX / PLUS	81	97.5	0.0	2.5	126.9	0.5	e
3	ABL80 FLEX CO-OX / O	6	83.3	0.0	16.7	125.0	1.2	e

Kalium BG

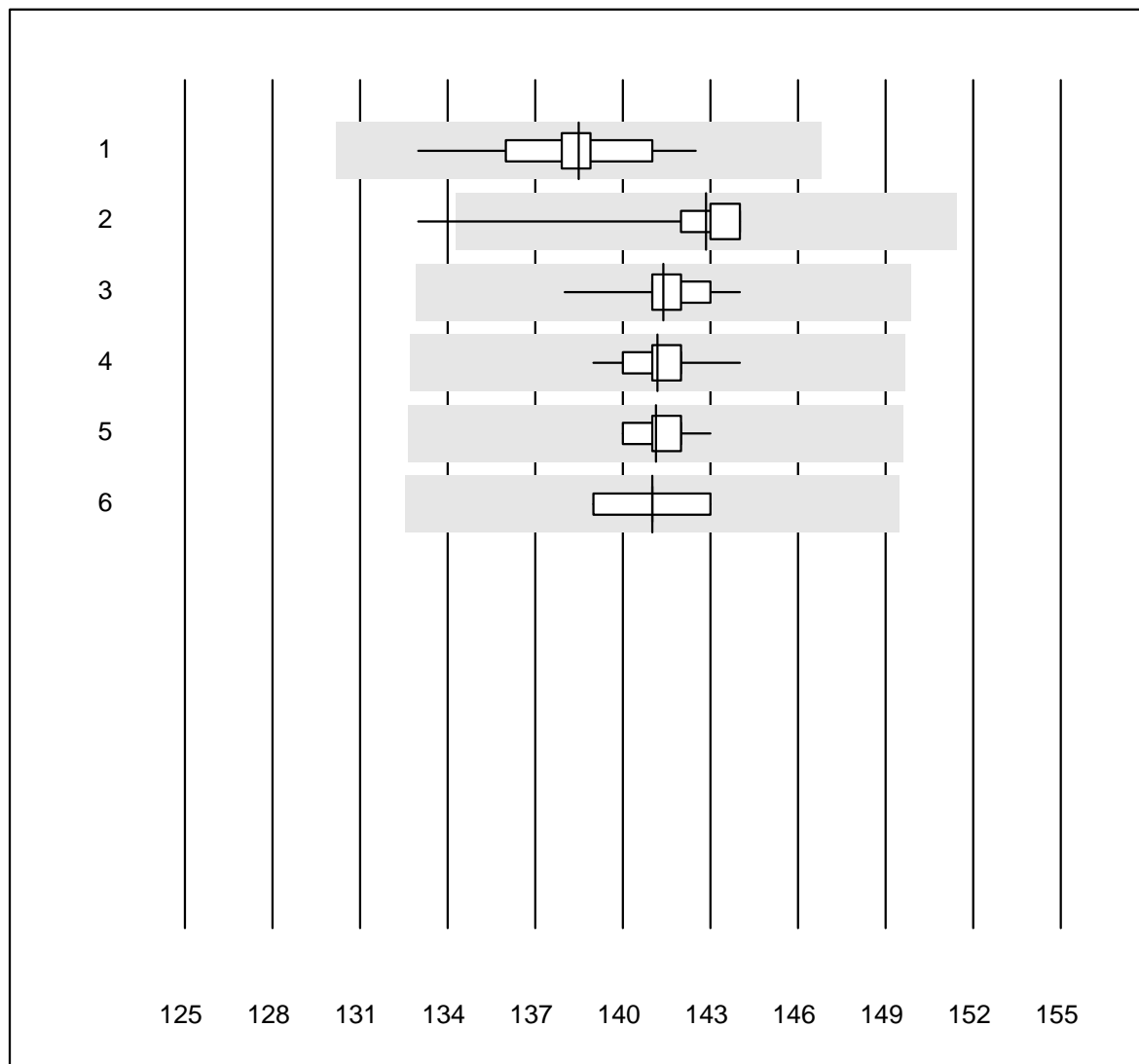


QUALAB Toleranz : 6 %

Kalium BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 GEM	4	100.0	0.0	0.0	3.7	1.6	e*
2 ABL80 FLEX	4	100.0	0.0	0.0	3.7	1.5	e*
3 Cobas b 123	19	100.0	0.0	0.0	3.7	1.9	e
4 iStat	20	100.0	0.0	0.0	3.7	1.0	e
5 EPOC	43	97.7	0.0	2.3	3.8	1.1	e
6 ABL700/800	91	100.0	0.0	0.0	3.8	1.1	e
7 ABL90 FLEX / PLUS	84	100.0	0.0	0.0	3.7	1.2	e
8 ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	3.7	1.9	e*

Natrium BG

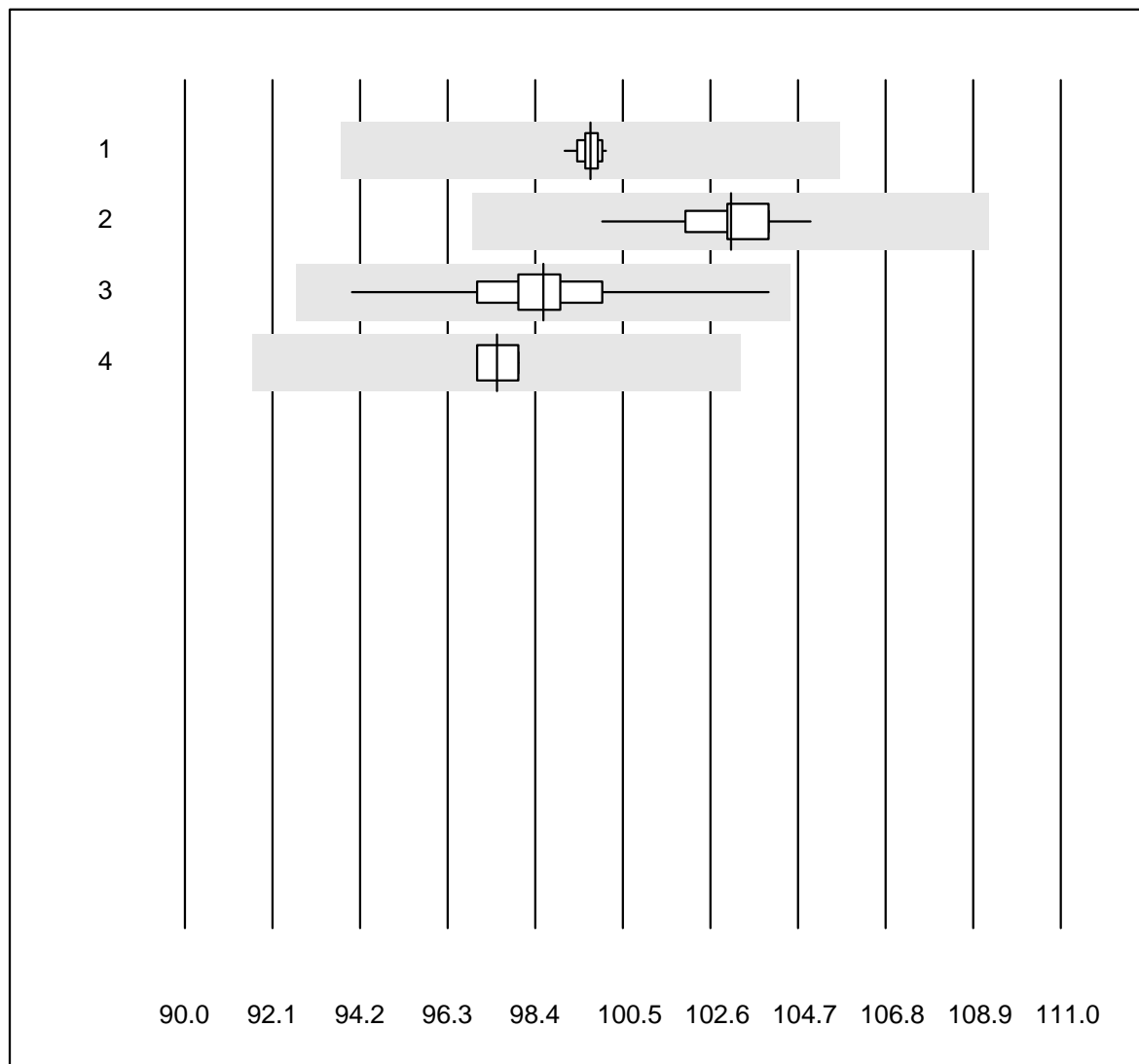


QUALAB Toleranz : 6 %

Natrium BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b 123	19	100.0	0.0	0.0	138.5	1.4	e
2 iStat	20	95.0	5.0	0.0	142.9	1.7	e
3 EPOC	41	97.6	0.0	2.4	141.4	0.7	e
4 ABL700/800	89	100.0	0.0	0.0	141.2	0.6	e
5 ABL90 FLEX / PLUS	82	100.0	0.0	0.0	141.1	0.5	e
6 ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	141.0	1.0	e

Chlorid-BG

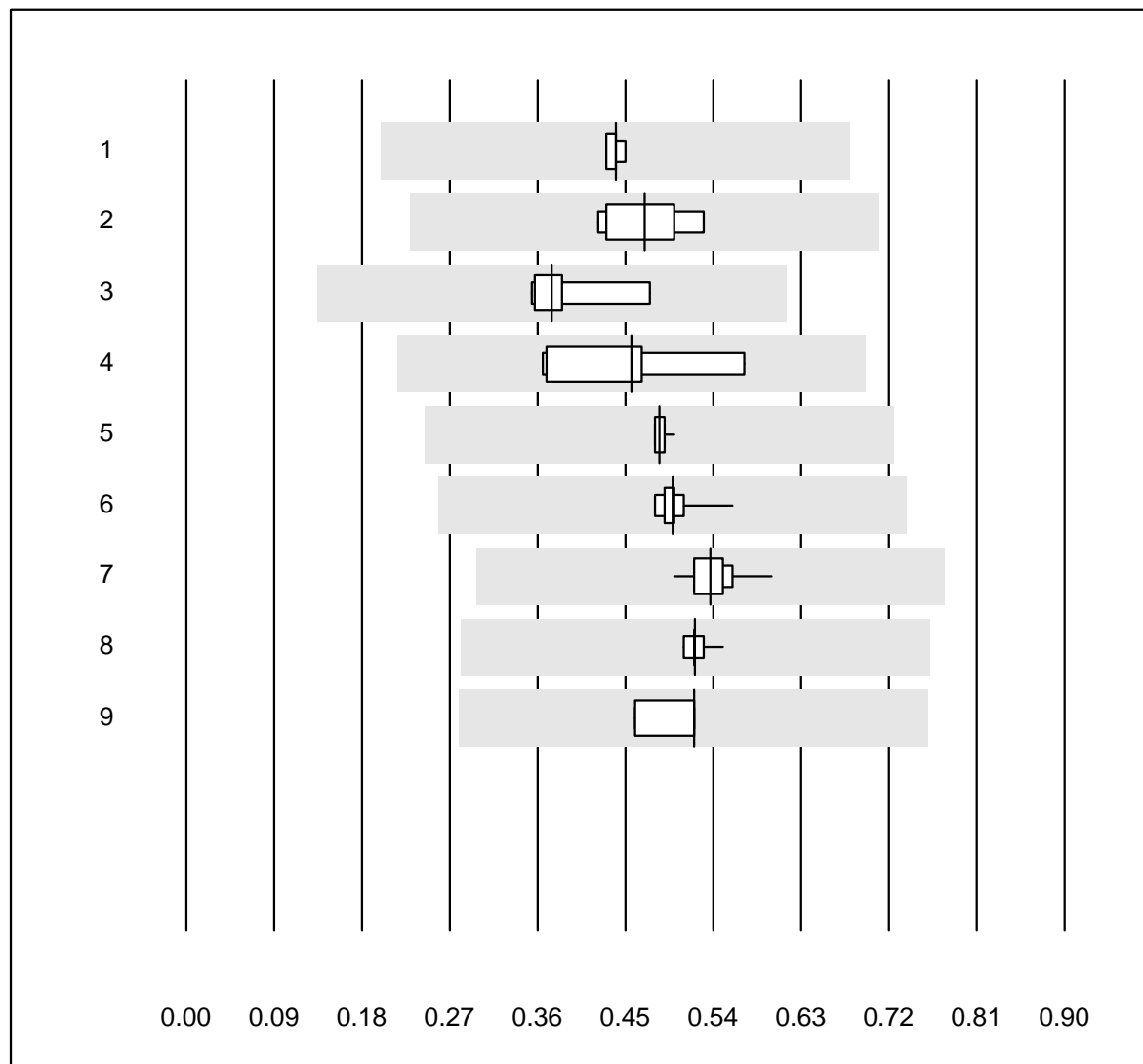


QUALAB Toleranz : 6 %

Chlorid-BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b 123	11	100.0	0.0	0.0	99.7	0.3	e
2 EPOC	11	100.0	0.0	0.0	103.1	1.3	e
3 ABL700/800	82	100.0	0.0	0.0	98.6	1.4	e
4 ABL90 FLEX / PLUS	78	100.0	0.0	0.0	97.5	0.5	e

Kalzium-BG

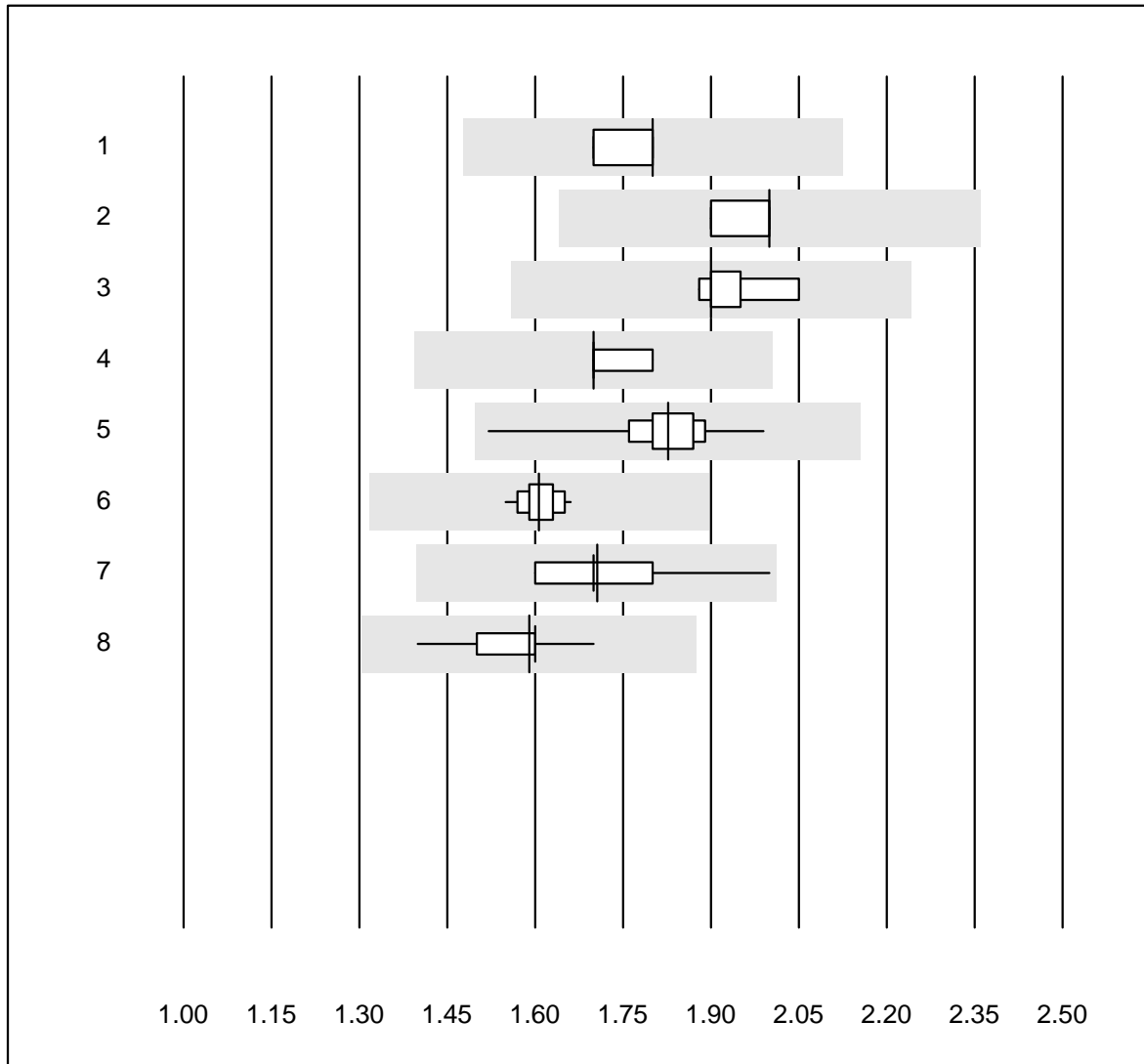


MQ Toleranz : 12 %
 (< 2.00: +/- 0.24 mmol/l)

Kalzium-BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 GEM	5	100.0	0.0	0.0	0.44	1.9	e
2 ABL80 FLEX	5	100.0	0.0	0.0	0.47	9.7	e*
3 Cobas b123	8	100.0	0.0	0.0	0.37	10.4	e*
4 Cobas	8	100.0	0.0	0.0	0.46	16.2	e*
5 iStat	13	100.0	0.0	0.0	0.48	1.4	e
6 EPOC	39	97.4	0.0	2.6	0.50	3.0	e
7 ABL700/800	91	100.0	0.0	0.0	0.54	3.4	e
8 ABL90 FLEX / PLUS	82	100.0	0.0	0.0	0.52	1.4	e
9 ABL80 FLEX CO-OX / O	4	100.0	0.0	0.0	0.52	5.9	e*

Laktat-BG

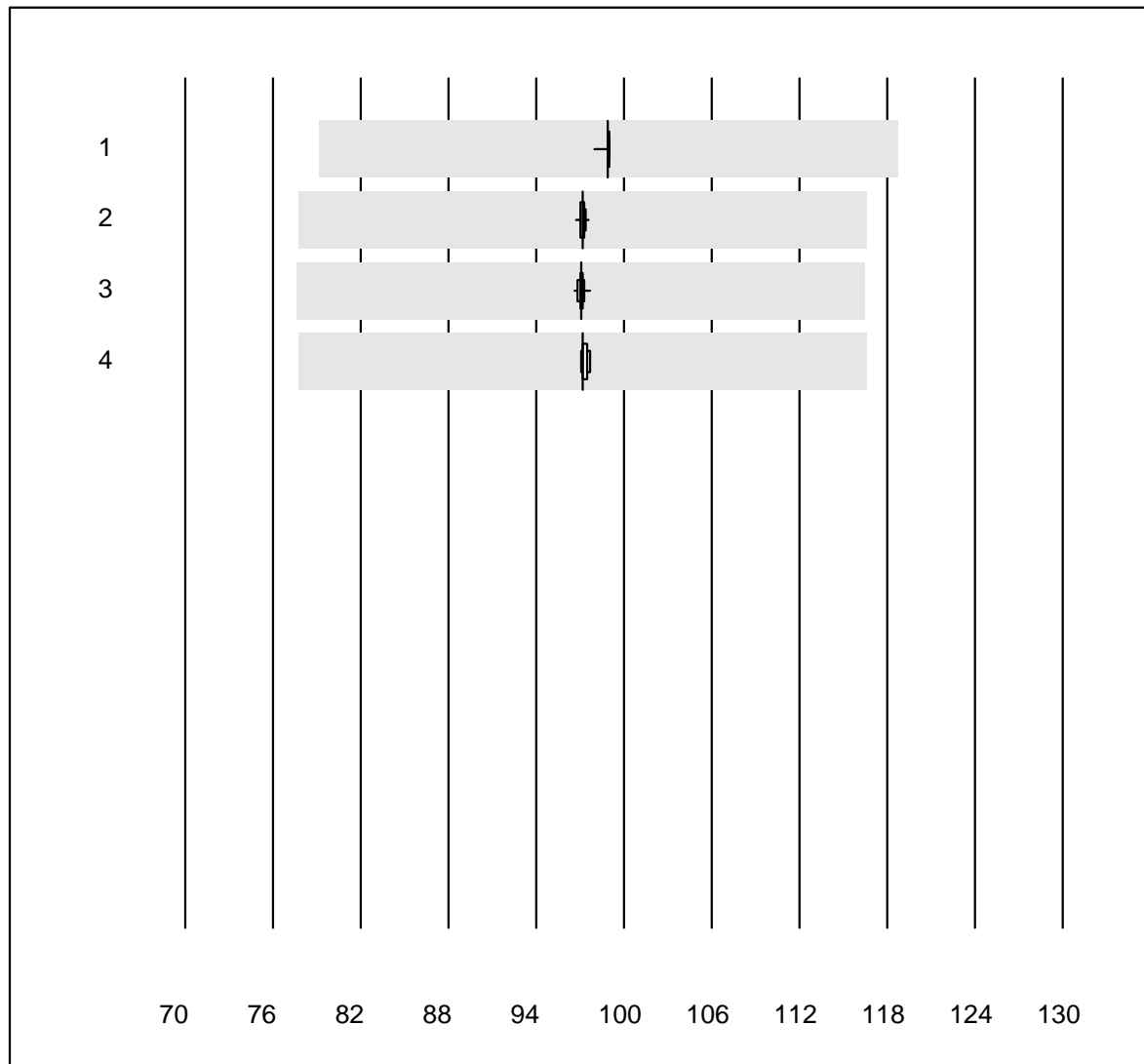


QUALAB Toleranz : 18 %

Laktat-BG (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	GEM	4	100.0	0.0	0.0	1.80	2.8	e
2	Cobas b123	7	100.0	0.0	0.0	2.00	2.7	e
3	Cobas	6	100.0	0.0	0.0	1.90	3.3	e
4	IL	4	100.0	0.0	0.0	1.70	2.9	e
5	EPOC	38	100.0	0.0	0.0	1.83	4.2	e
6	iStat	13	100.0	0.0	0.0	1.61	2.0	e
7	ABL700/800	93	100.0	0.0	0.0	1.71	4.1	e
8	ABL90 FLEX / PLUS	84	100.0	0.0	0.0	1.59	3.1	e

sO2 OR

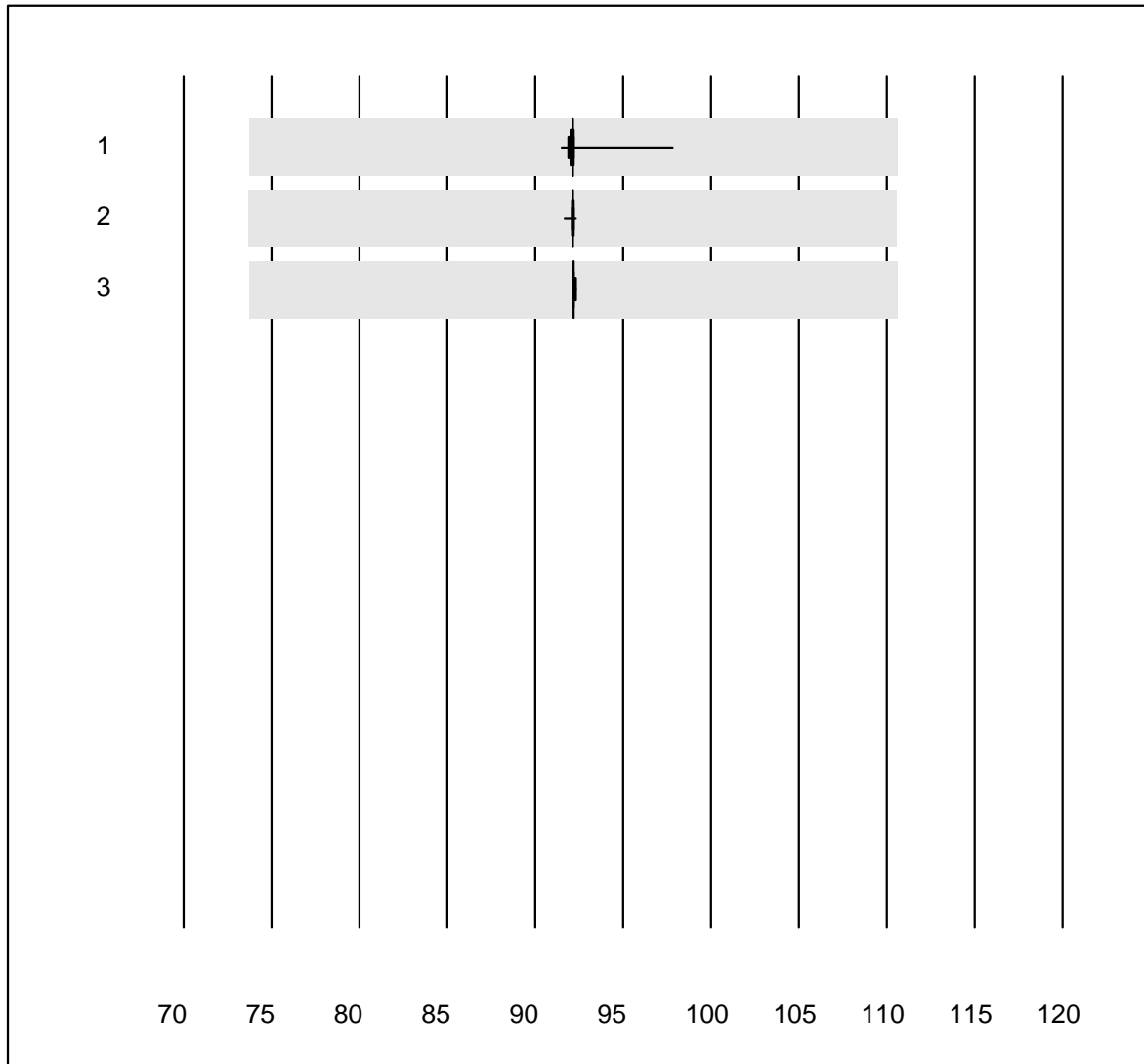


MQ Toleranz : 20 %

sO2 OR (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat	11	100.0	0.0	0.0	98.909	0.3	e
2 ABL700/800	81	100.0	0.0	0.0	97.158	0.2	e
3 ABL90 FLEX / PLUS	76	100.0	0.0	0.0	97.087	0.2	e
4 ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	97.200	0.3	e

FO2Hb OR

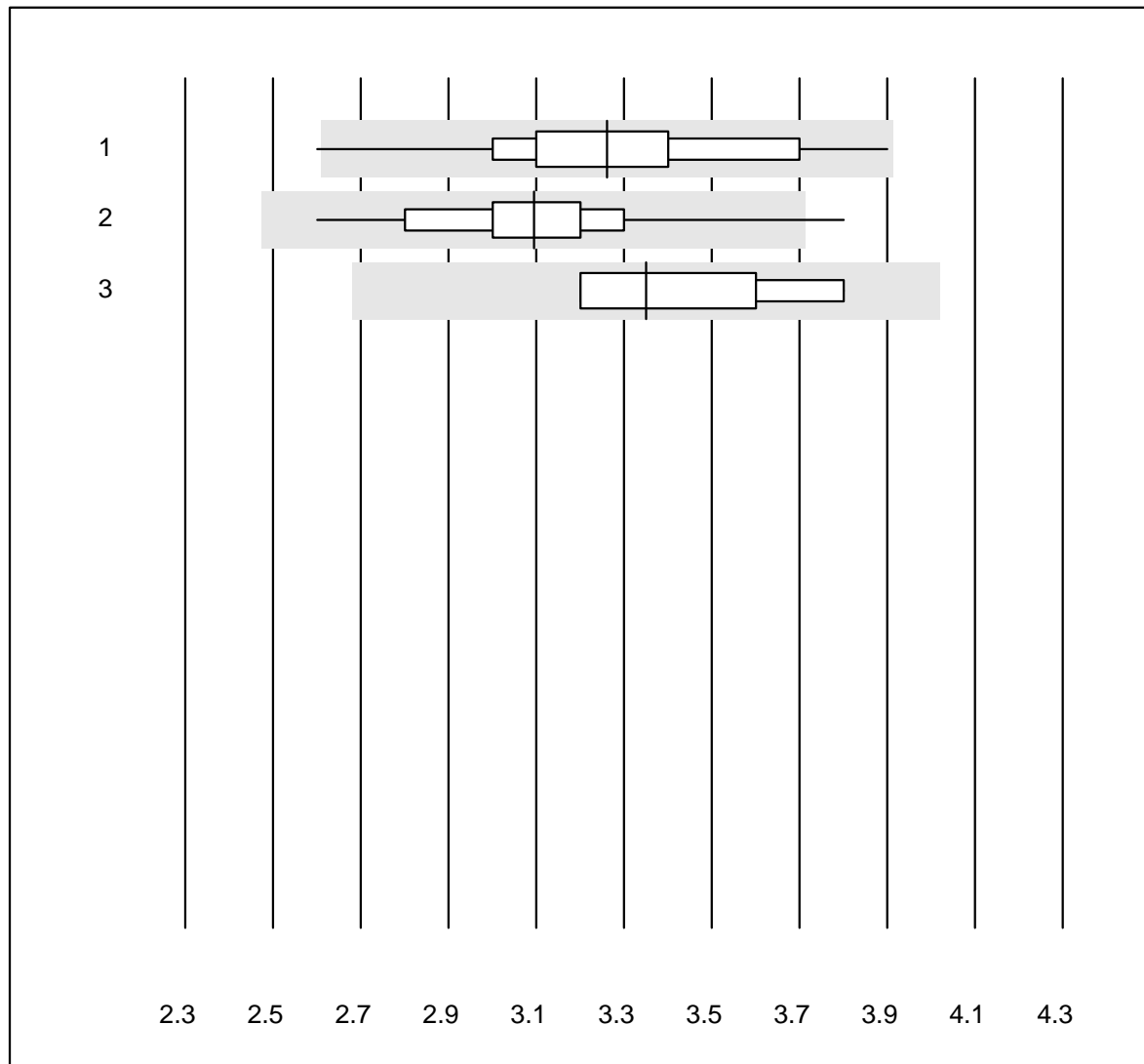


MQ Toleranz : 20 %

FO2Hb OR (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	80	100.0	0.0	0.0	92.156	0.7	e
2	ABL90 FLEX / PLUS	75	100.0	0.0	0.0	92.147	0.1	e
3	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	92.200	0.0	e

FCOHb OR

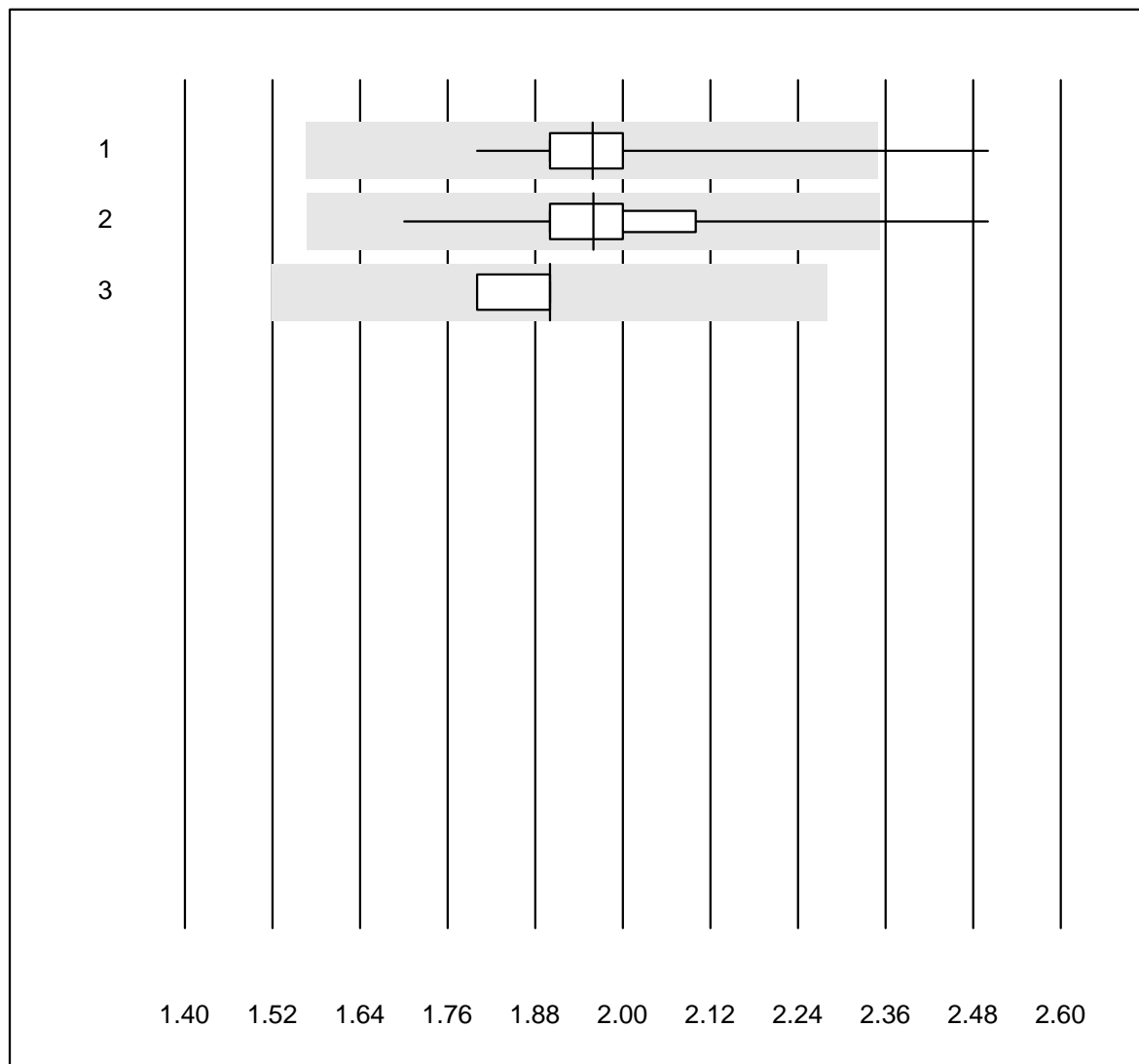


MQ Toleranz : 20 %

FCOHb OR (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	82	97.6	2.4	0.0	3.261	8.5	e
2	ABL90 FLEX / PLUS	73	98.6	1.4	0.0	3.095	7.3	e
3	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	3.350	7.0	e*

FMetHb OR

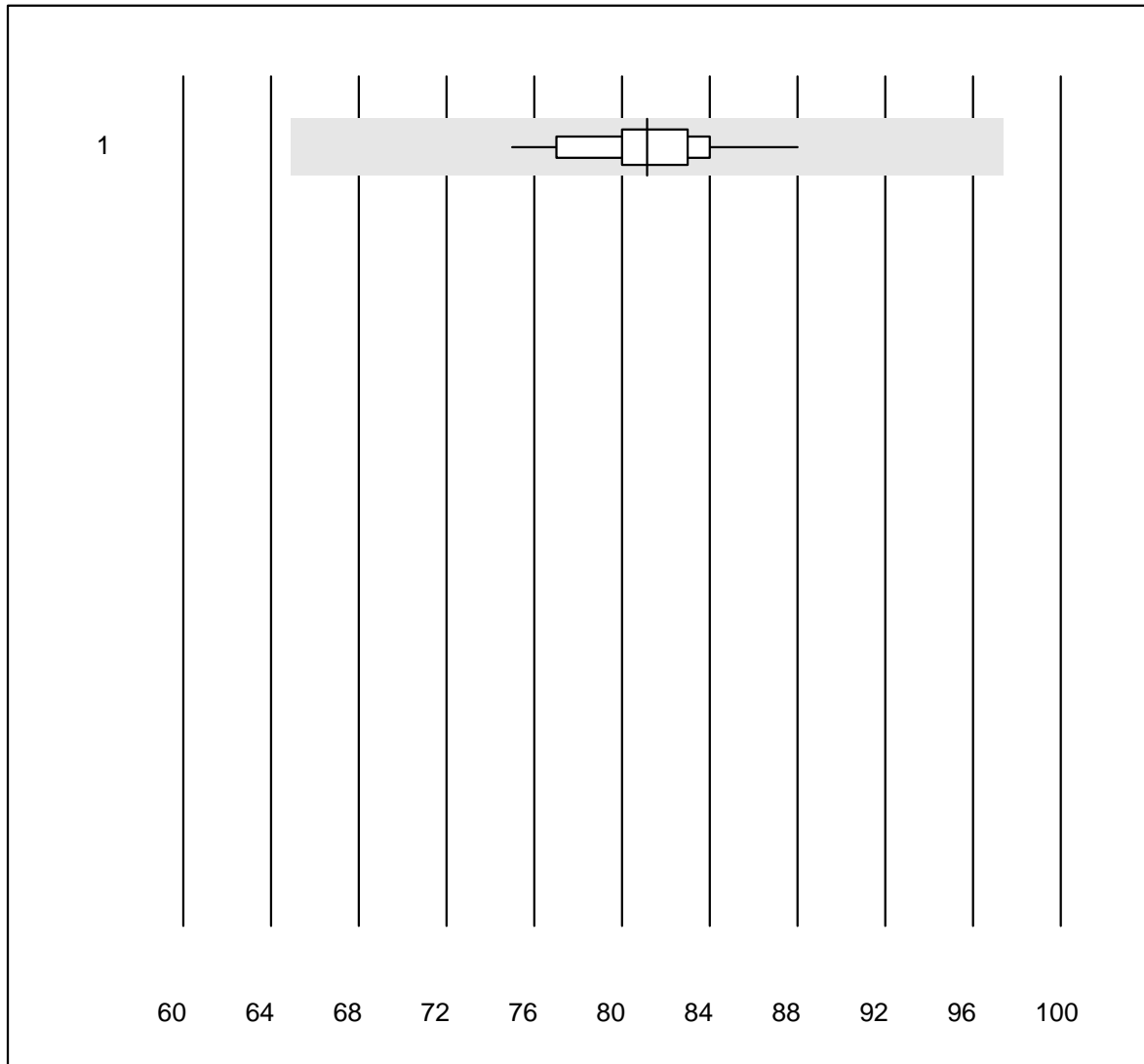


MQ Toleranz : 20 %

FMetHb OR (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ABL700/800	82	98.8	1.2	0.0	1.959	5.6	e
2 ABL90 FLEX / PLUS	74	98.6	1.4	0.0	1.960	5.5	e
3 ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	1.900	2.8	e

FHbF OR

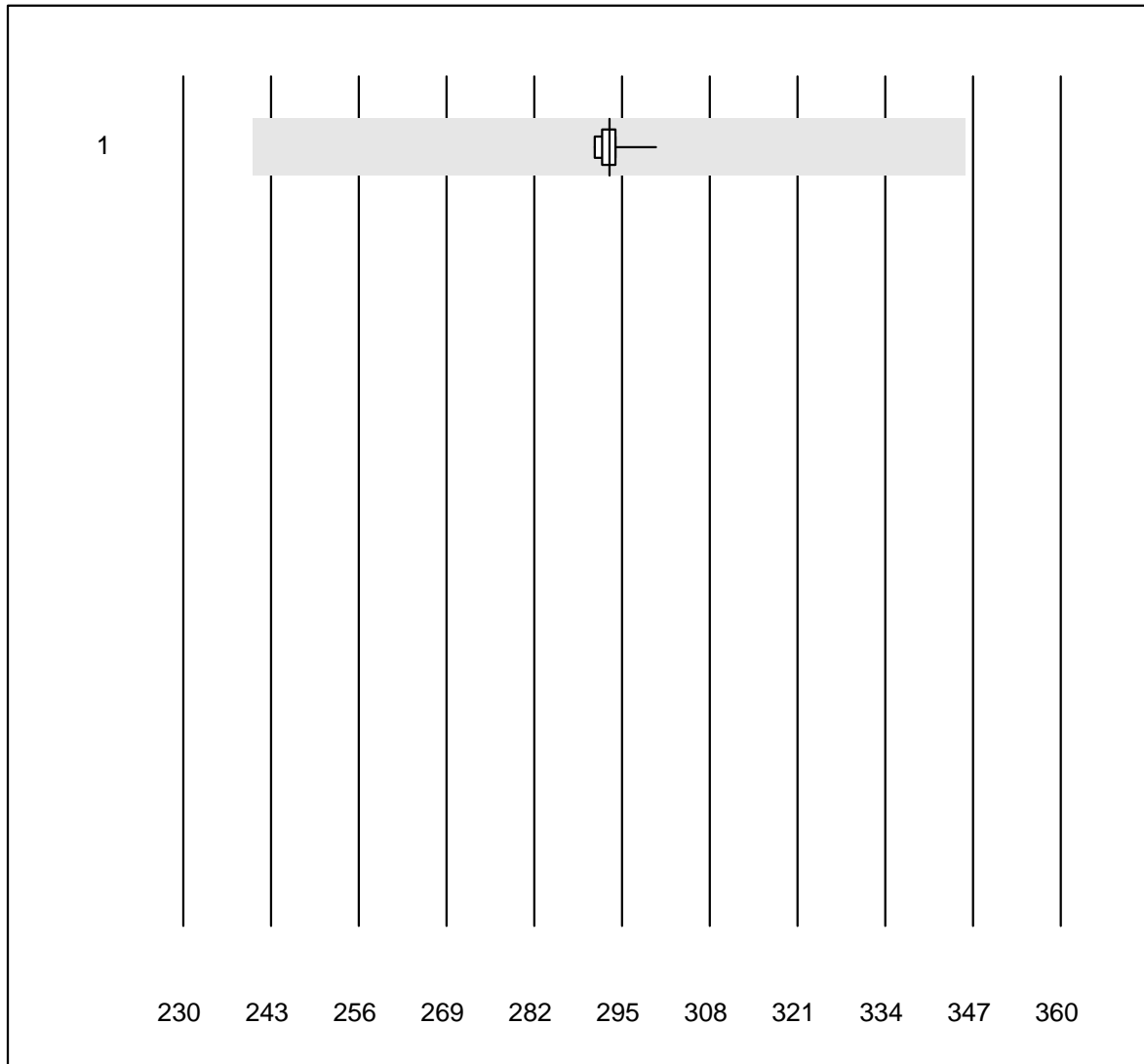


MQ Toleranz : 20 %

FHbF OR (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	28	96.4	0.0	3.6	81.148	3.5	e

Bilirubin OR

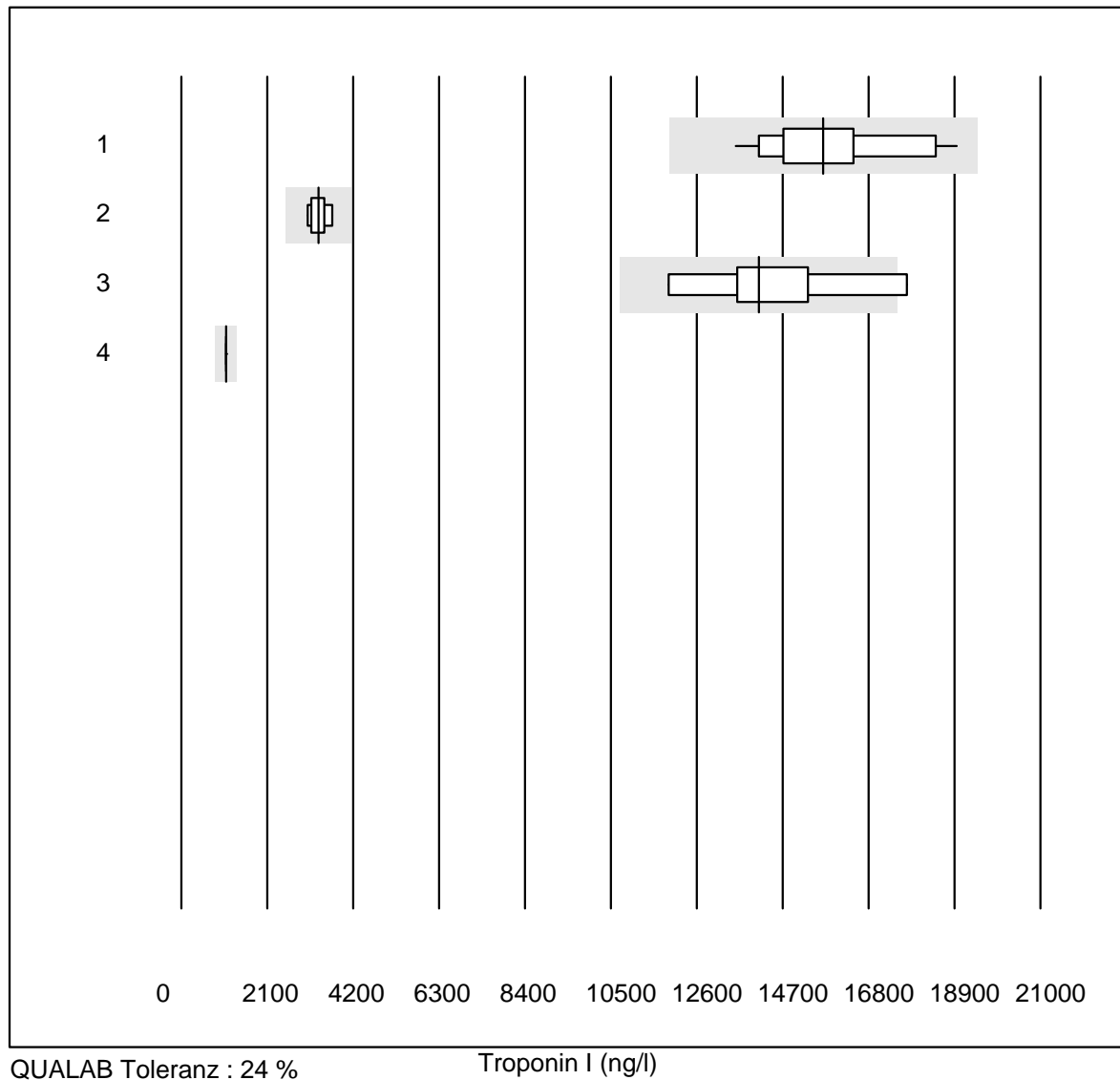


QUALAB Toleranz : 18 %

Bilirubin OR (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	30	100.0	0.0	0.0	293.2	0.7	e

Troponin I

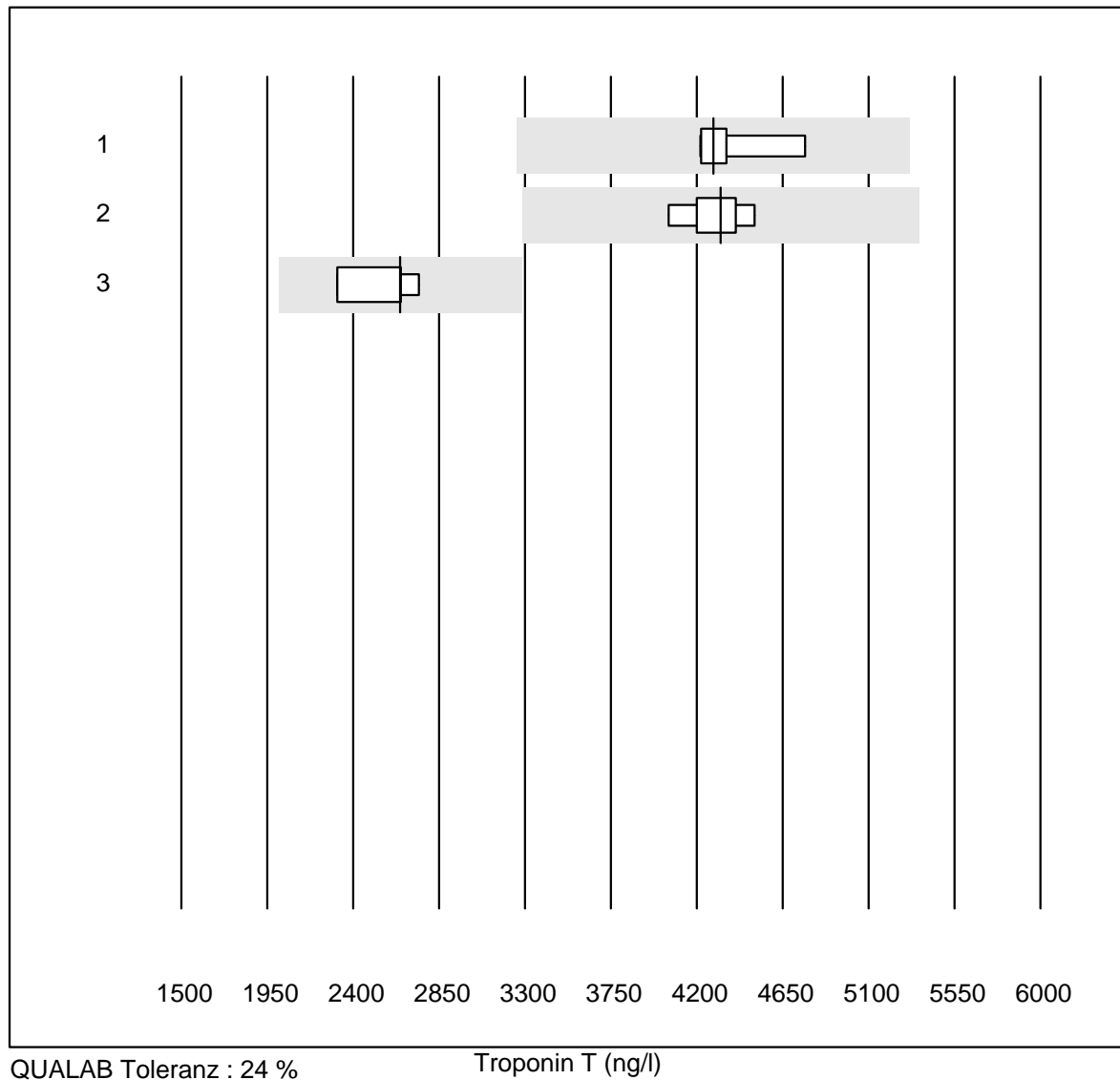


QUALAB Toleranz : 24 %

Troponin I (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Vidas	12	100.0	0.0	0.0	15691.9	10.4	e*
2 Architect High Sensi	9	100.0	0.0	0.0	3348.0	6.7	e
3 andere Methoden	7	85.7	14.3	0.0	14117.0	12.4	e*
4 AQT 90 FLEX	5	100.0	0.0	0.0	1100.0	0.0	e

Troponin T

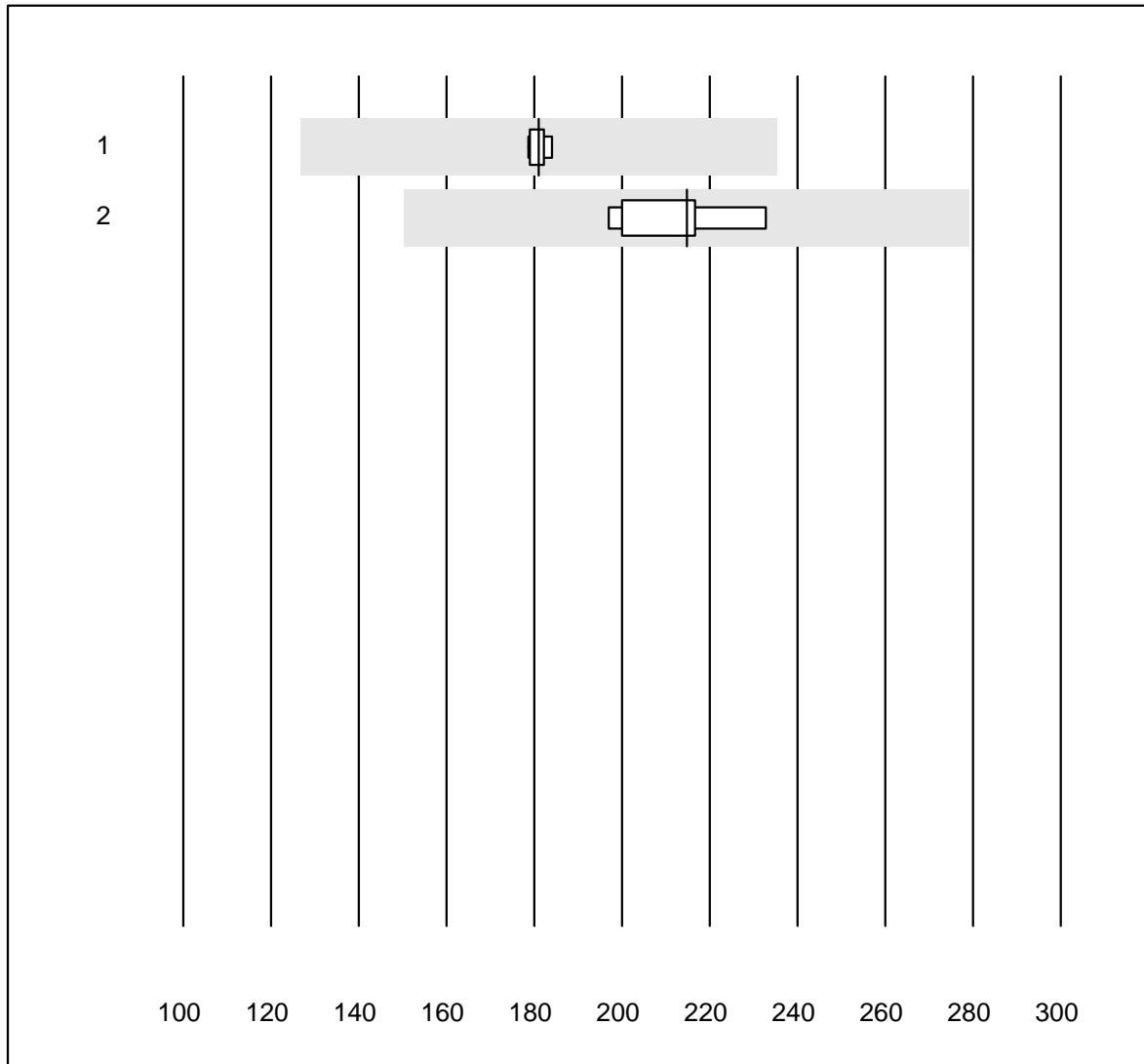


QUALAB Toleranz : 24 %

Troponin T (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas hs	6	100.0	0.0	0.0	4286.00	4.8	e
2	Cobas hs STAT	8	100.0	0.0	0.0	4326.50	3.3	e
3	Cobas E / Elecsys	4	100.0	0.0	0.0	2646.00	7.2	e*

Myoglobin

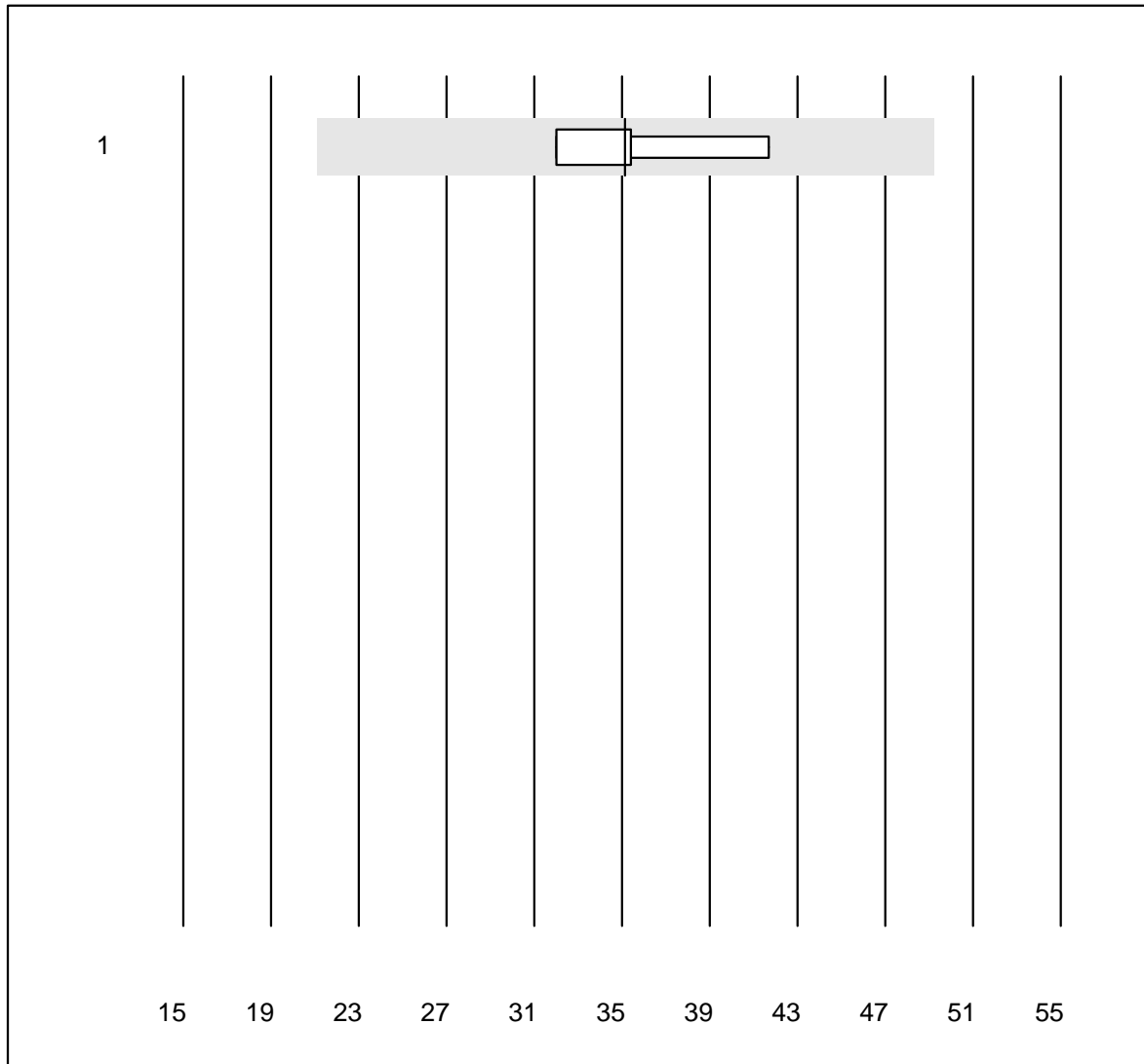


QUALAB Toleranz : 30 %

Myoglobin (µg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	181.0	1.2	e
2	Architect	5	100.0	0.0	0.0	214.8	6.8	e

CK-MB Masse

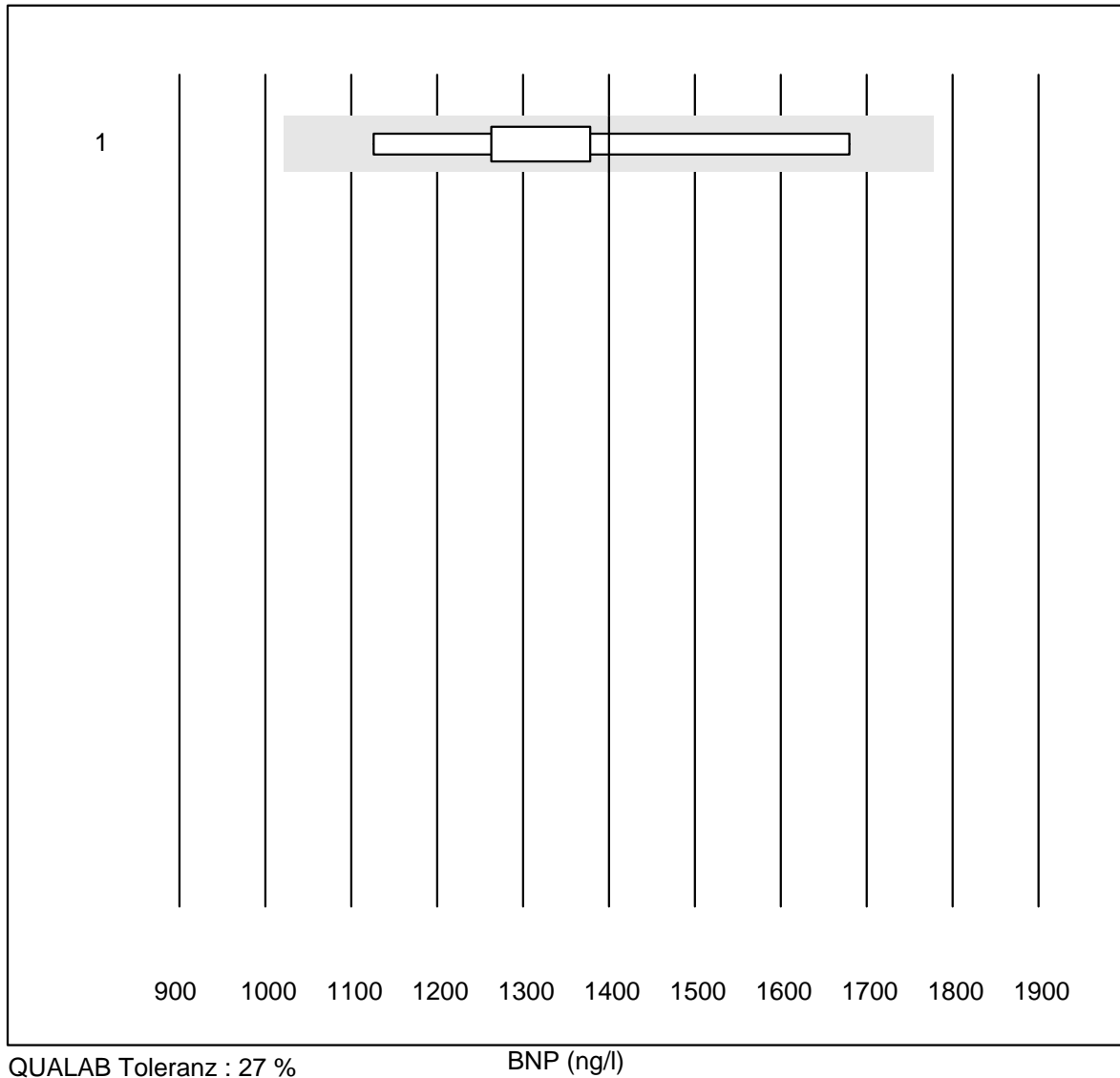


MQ Toleranz : 40 %

CK-MB Masse (µg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	35.2	11.3	e*

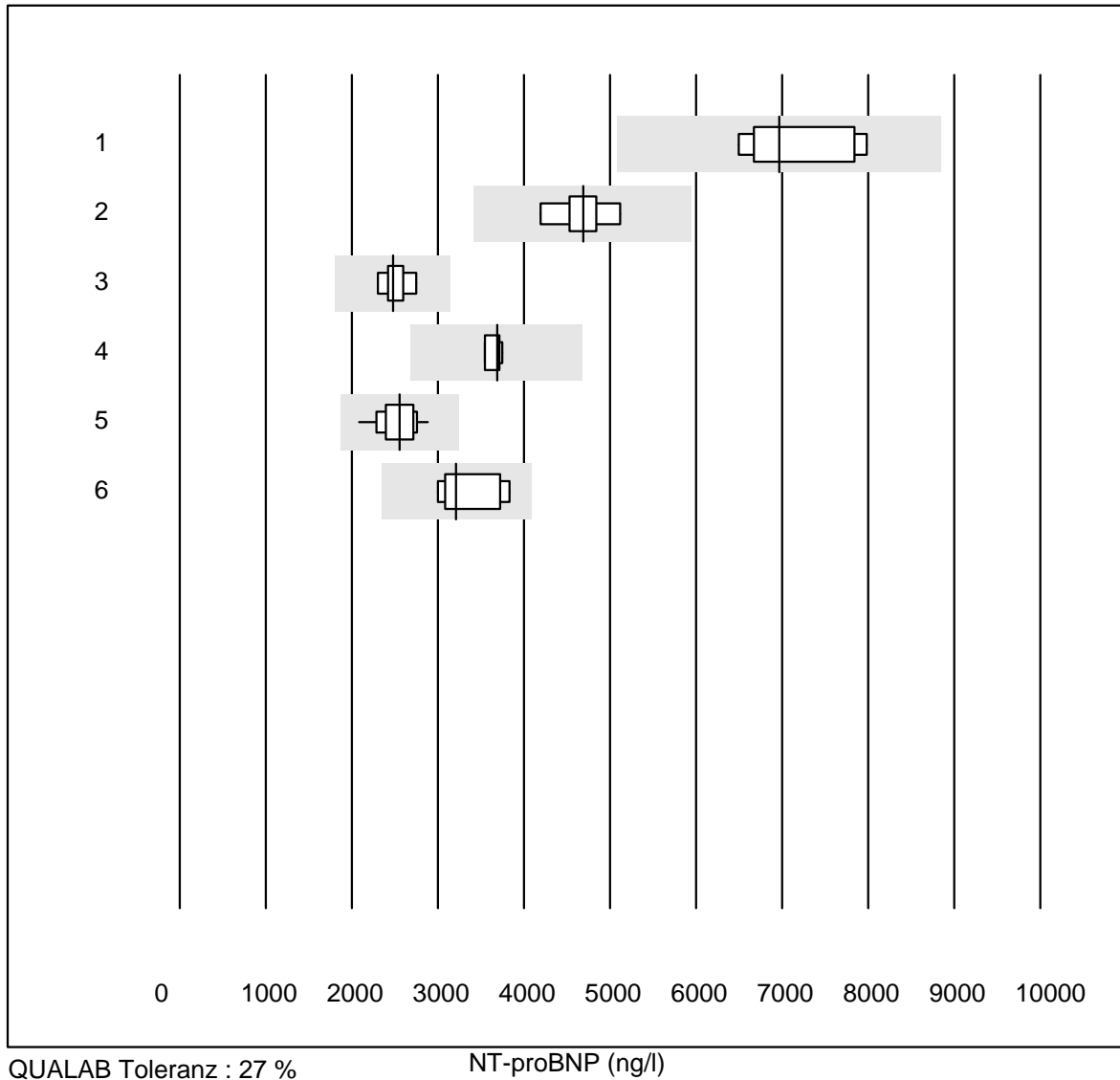
BNP



QUALAB Toleranz : 27 %

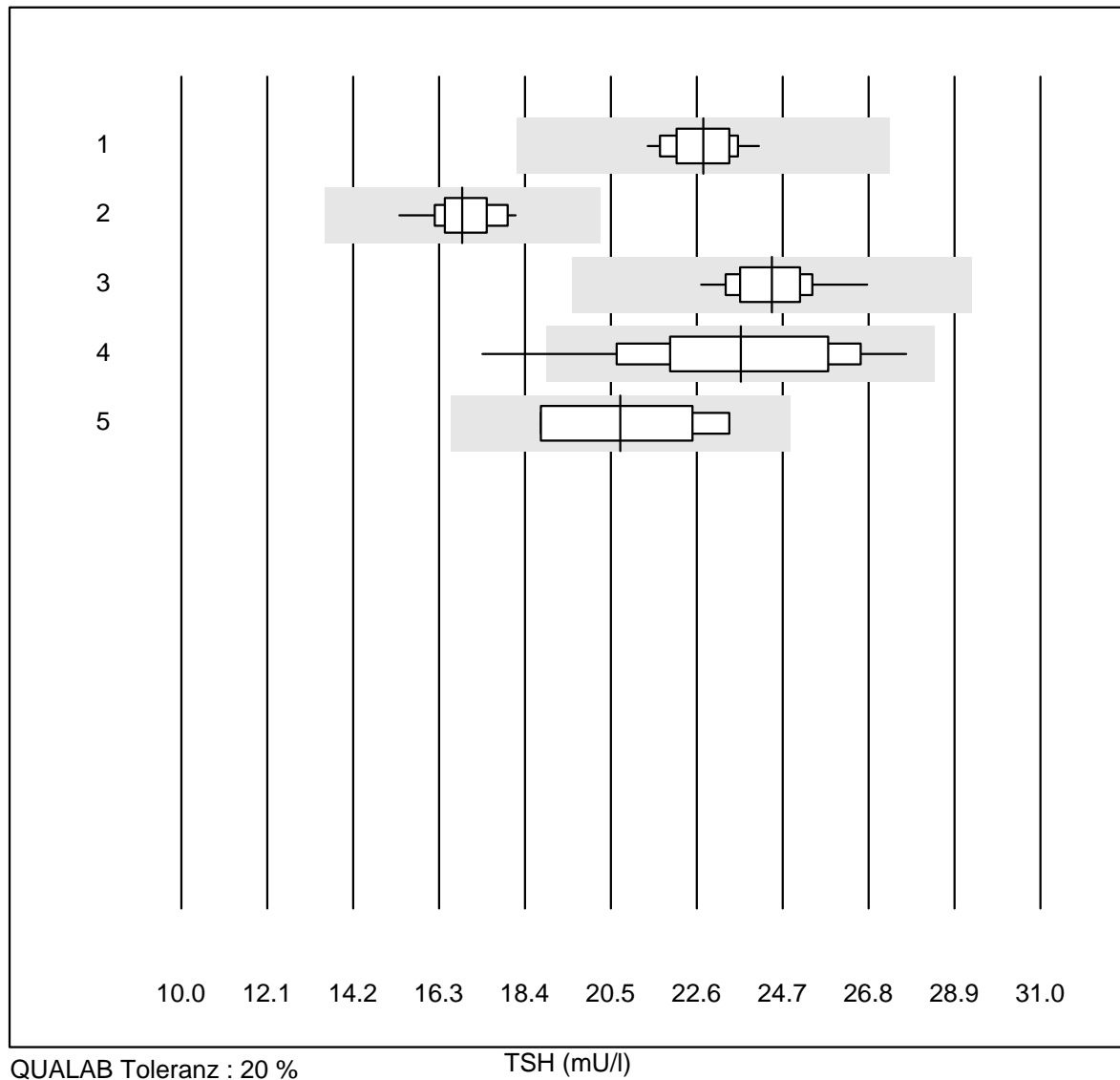
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	andere Methoden	6	100.0	0.0	0.0	1400.0	13.8	a

NT-proBNP



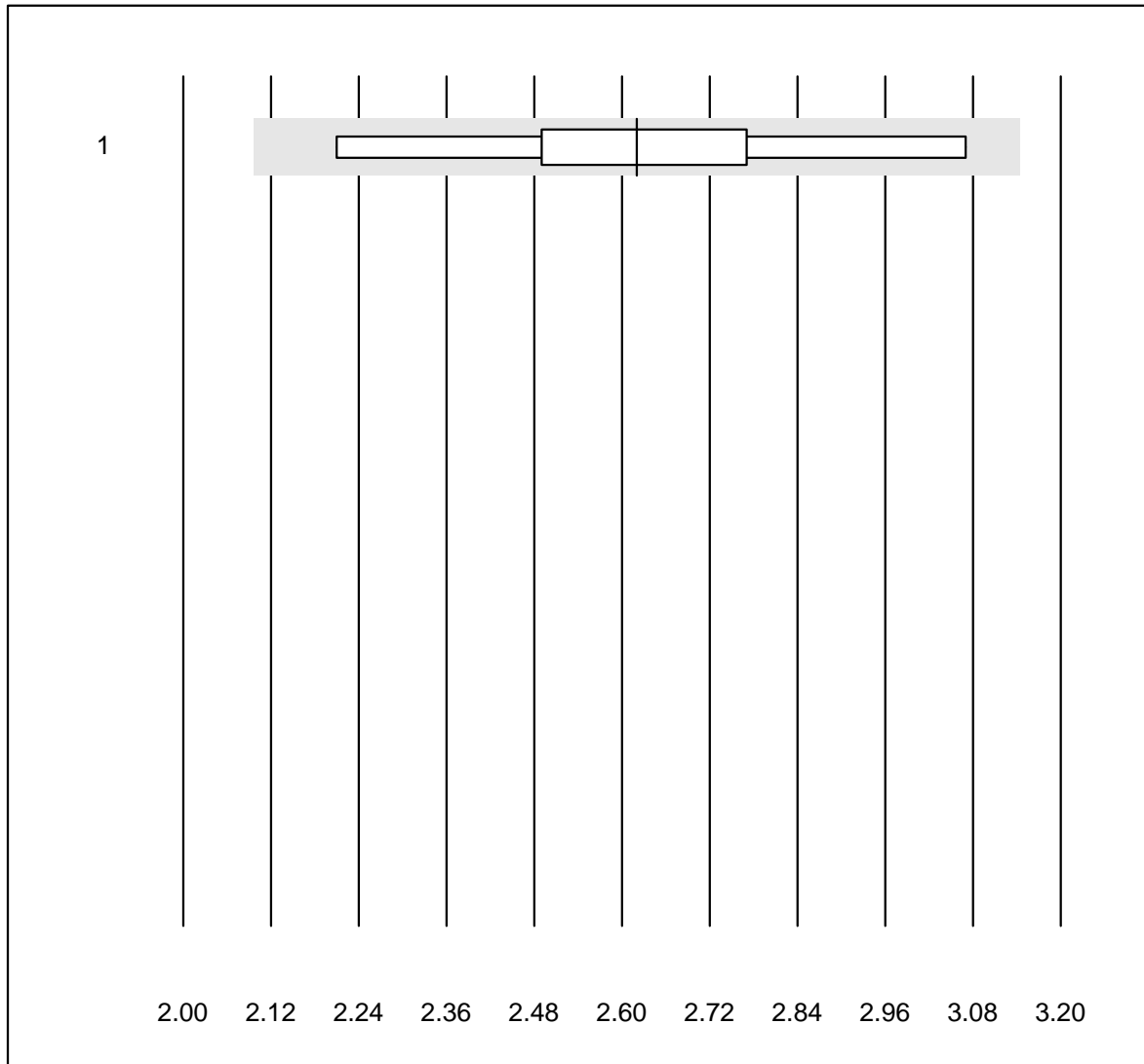
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Pathfast	6	100.0	0.0	0.0	6969.0	8.7	e*
2 AQT 90 FLEX	6	100.0	0.0	0.0	4685.0	6.7	e
3 VIDAS	9	100.0	0.0	0.0	2476.0	6.4	e
4 andere Methoden	4	100.0	0.0	0.0	3685.0	2.4	e
5 Cobas E / Elecsys	15	100.0	0.0	0.0	2551.5	8.3	e
6 Architect	7	100.0	0.0	0.0	3214.0	9.8	e*

TSH



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	17	100.0	0.0	0.0	22.77	3.3	e
2 Architect	11	100.0	0.0	0.0	16.87	4.8	e
3 VIDAS	15	100.0	0.0	0.0	24.44	4.1	e
4 AFIAS	35	94.2	2.9	2.9	23.67	10.1	e
5 andere Methoden	4	100.0	0.0	0.0	20.74	11.4	e*

T3

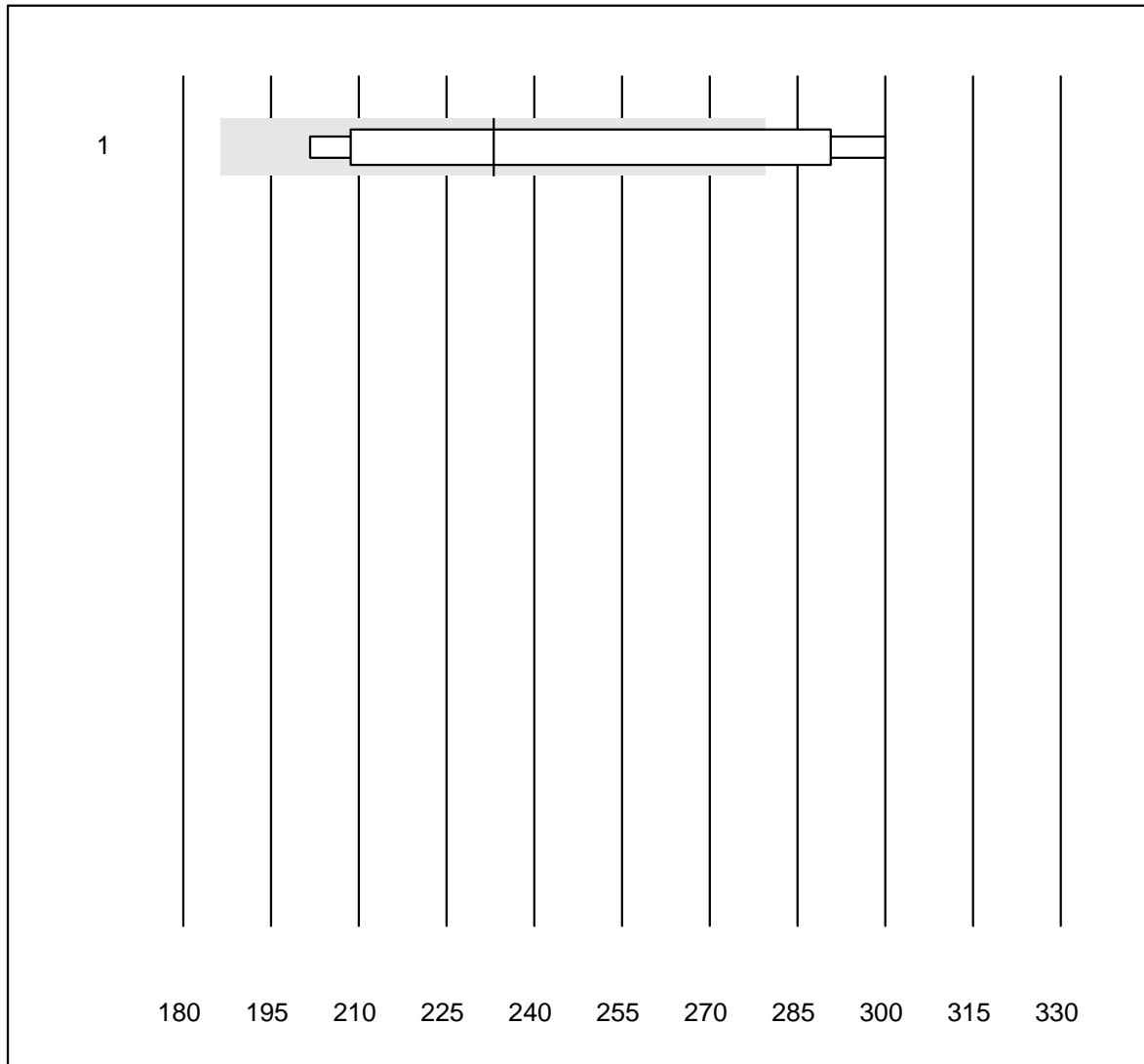


MQ Toleranz : 20 %

T3 (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS	9	100.0	0.0	0.0	2.6	9.4	e*

T4

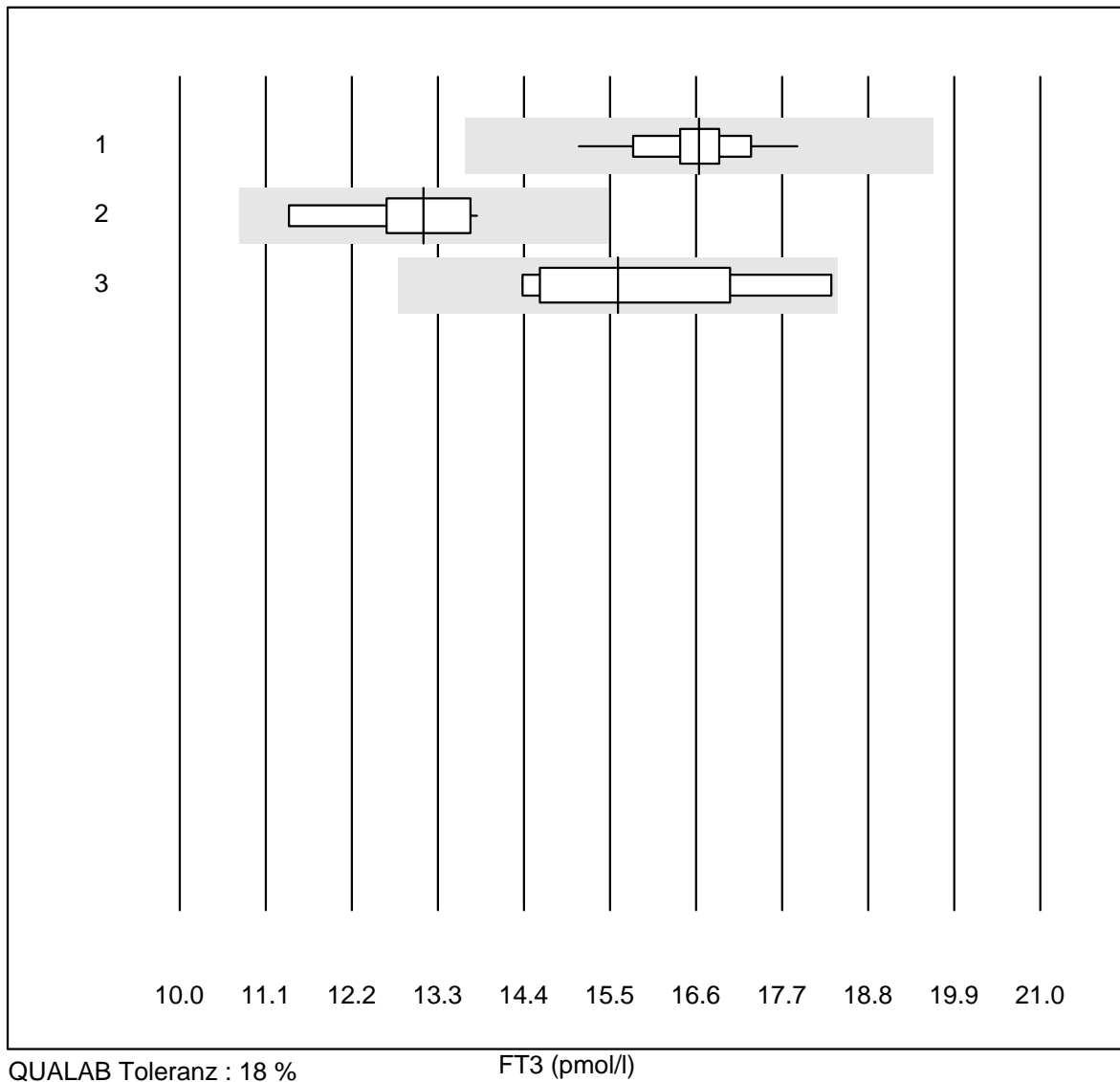


MQ Toleranz : 20 %

T4 (nmol/l)

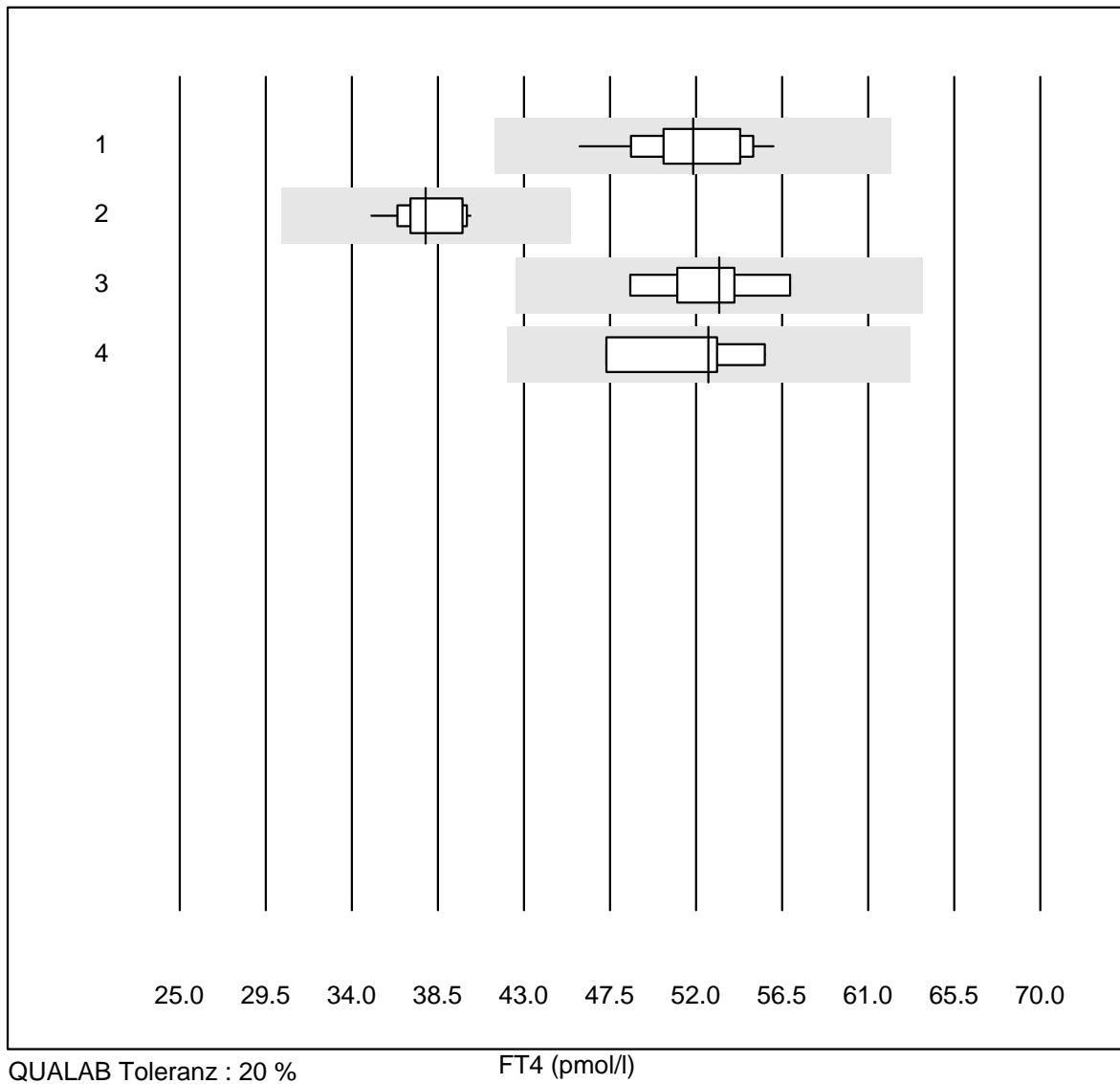
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS	9	55.6	33.3	11.1	233	15.8	e*

FT3



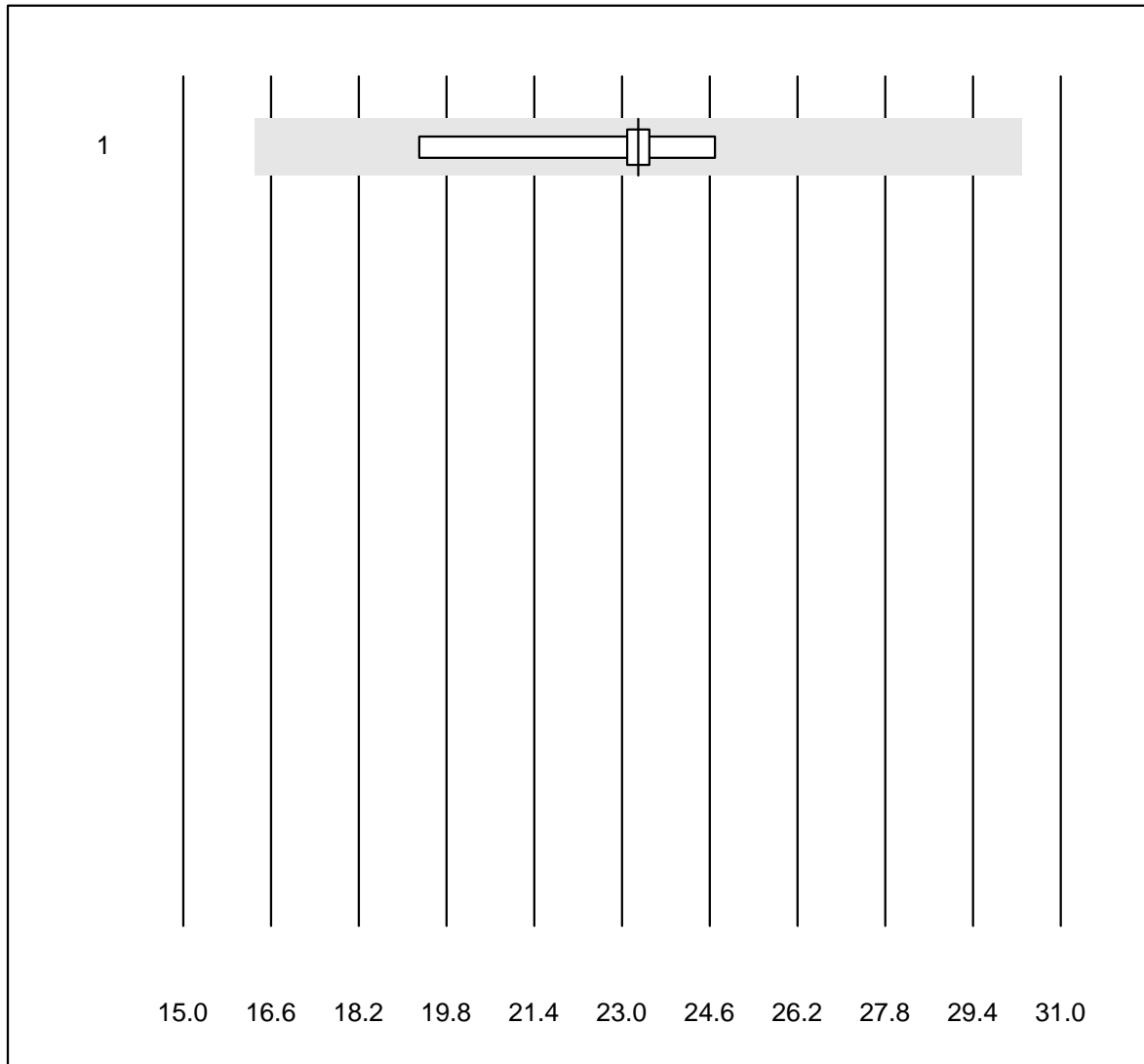
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	17	100.0	0.0	0.0	16.6	3.7	e
2 Architect	10	100.0	0.0	0.0	13.1	6.0	e
3 VIDAS	7	100.0	0.0	0.0	15.6	8.9	e*

FT4



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	17	100.0	0.0	0.0	51.9	5.4	e
2 Architect	11	100.0	0.0	0.0	37.9	4.2	e
3 VIDAS	8	100.0	0.0	0.0	53.2	5.2	e
4 andere Methoden	4	100.0	0.0	0.0	52.7	6.7	e*

Testosteron

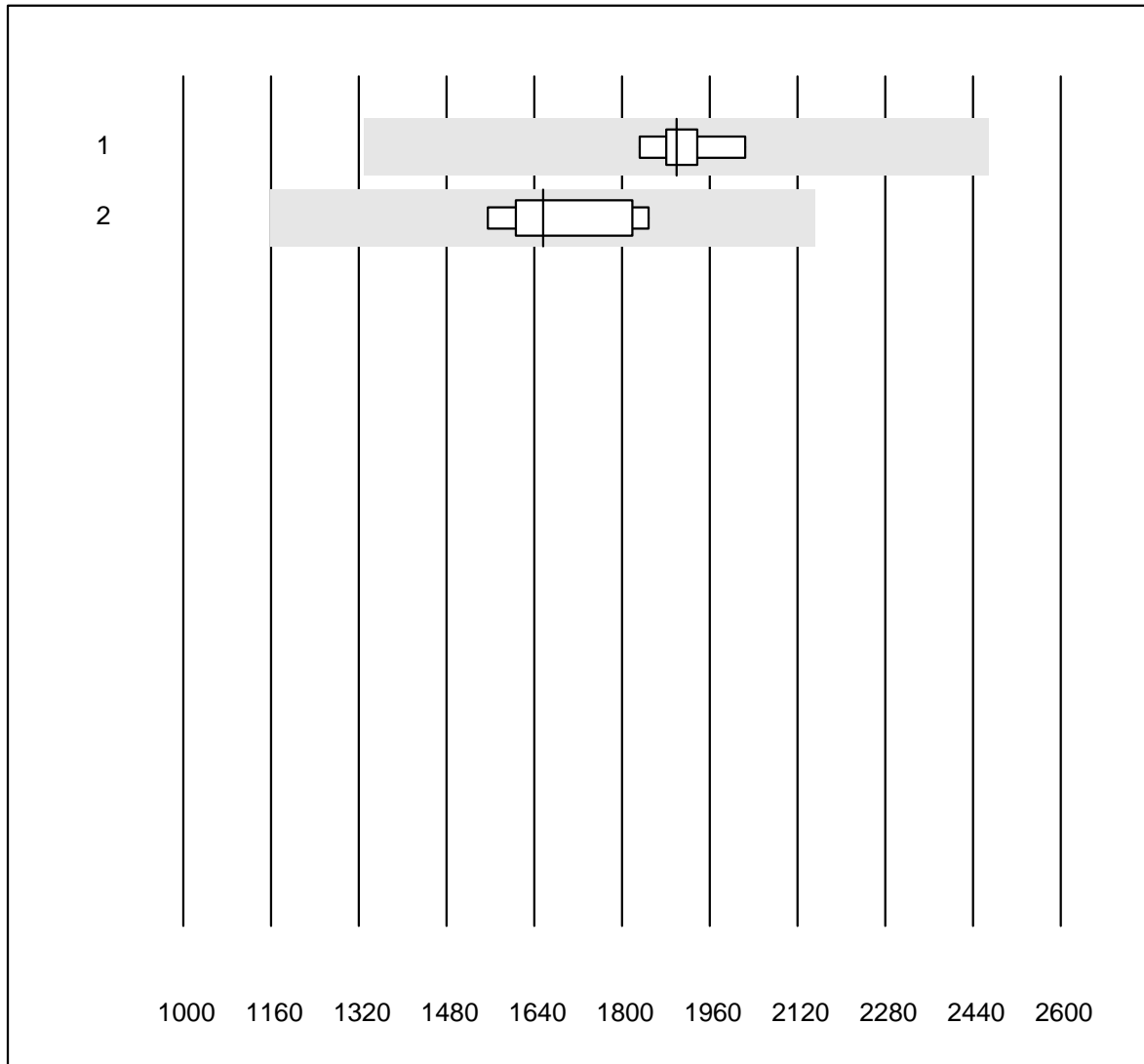


QUALAB Toleranz : 30 %

Testosteron (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	9	100.0	0.0	0.0	23.3	6.9	e

Estradiol

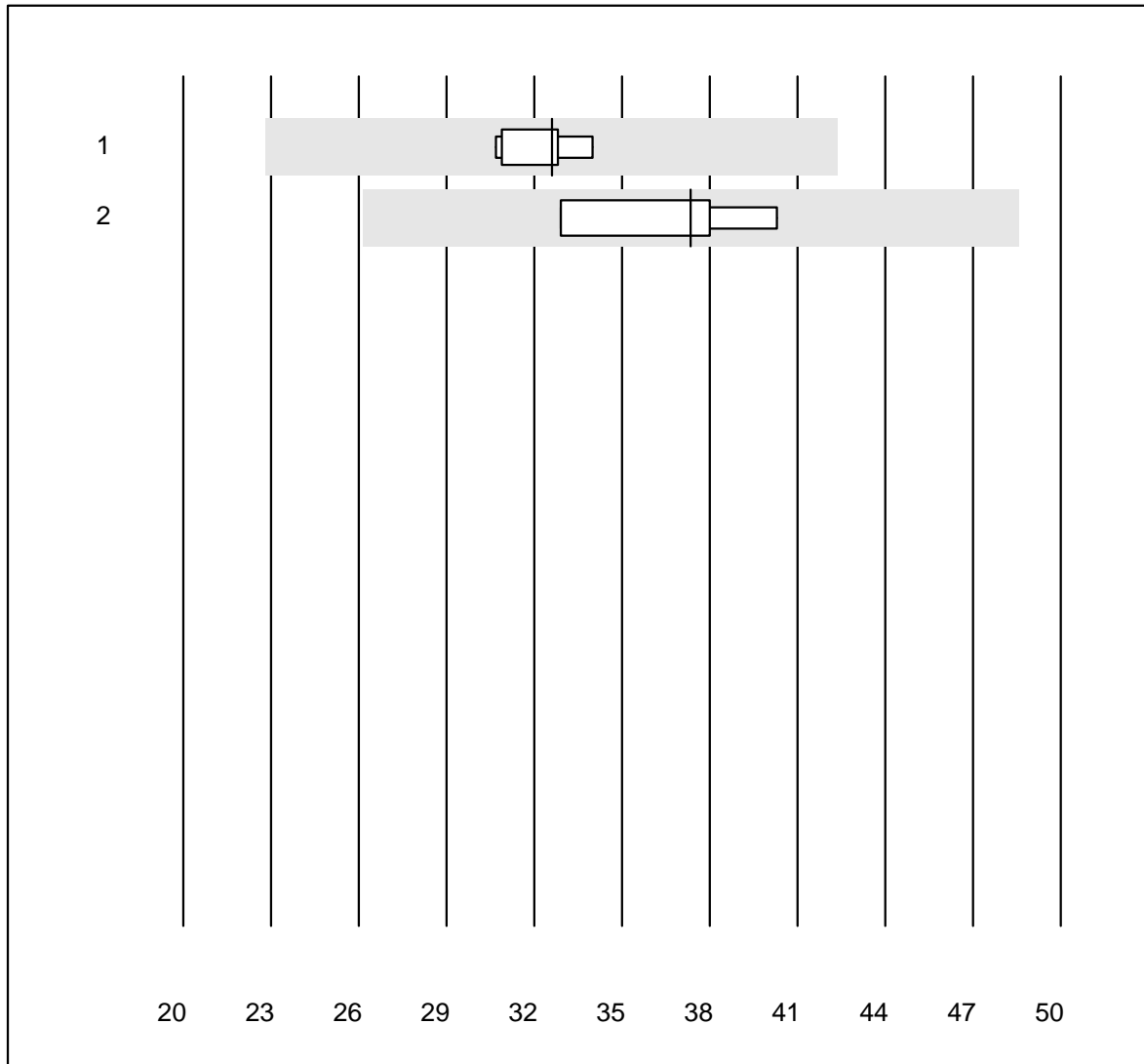


QUALAB Toleranz : 30 %

Estradiol (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	1899	3.1	e
2 Architect	6	100.0	0.0	0.0	1656	7.0	e

SHBG

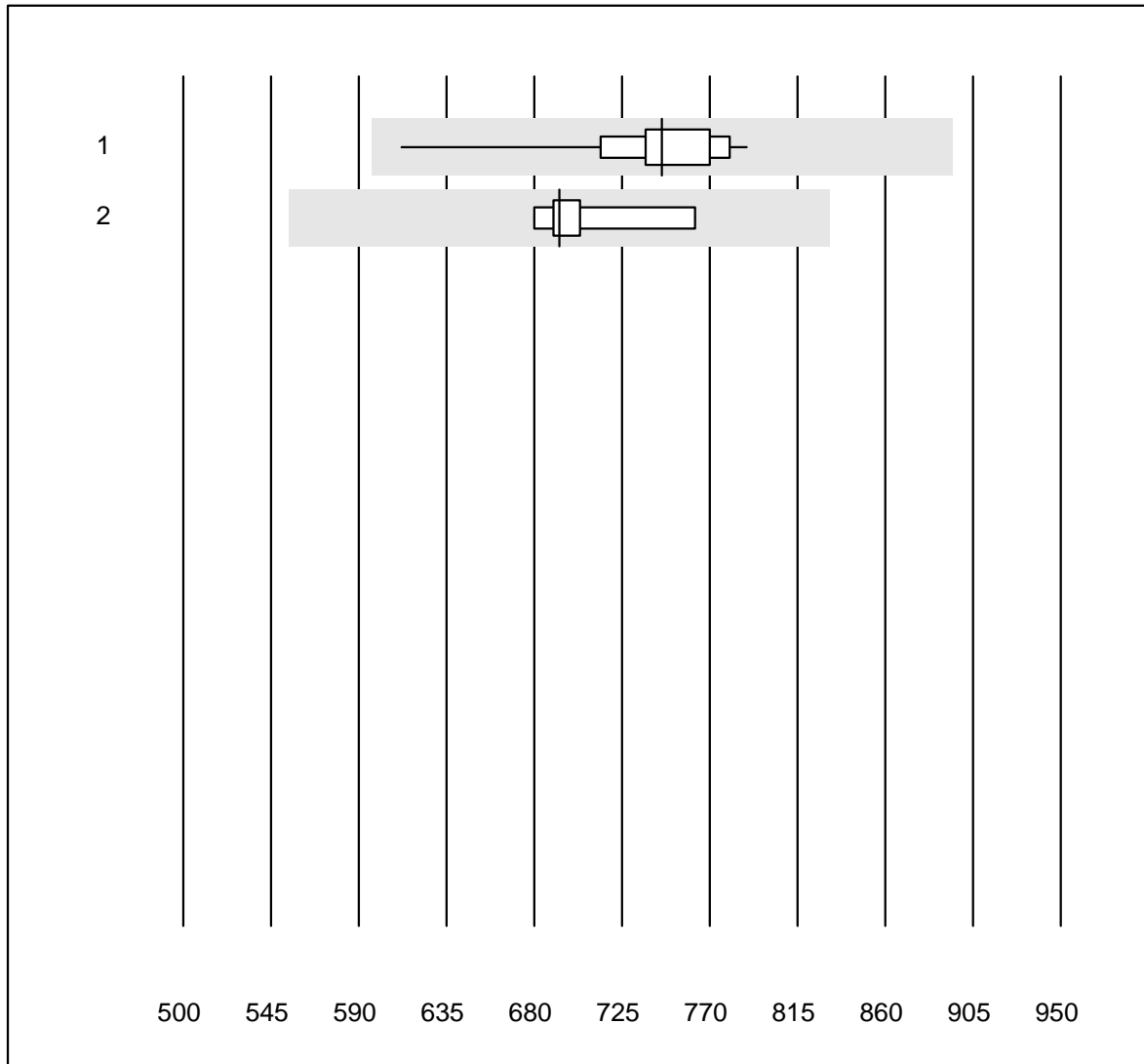


MQ Toleranz : 30 %

SHBG (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	32.6	3.8	e
2 Architect	4	100.0	0.0	0.0	37.4	8.4	e*

Cortisol

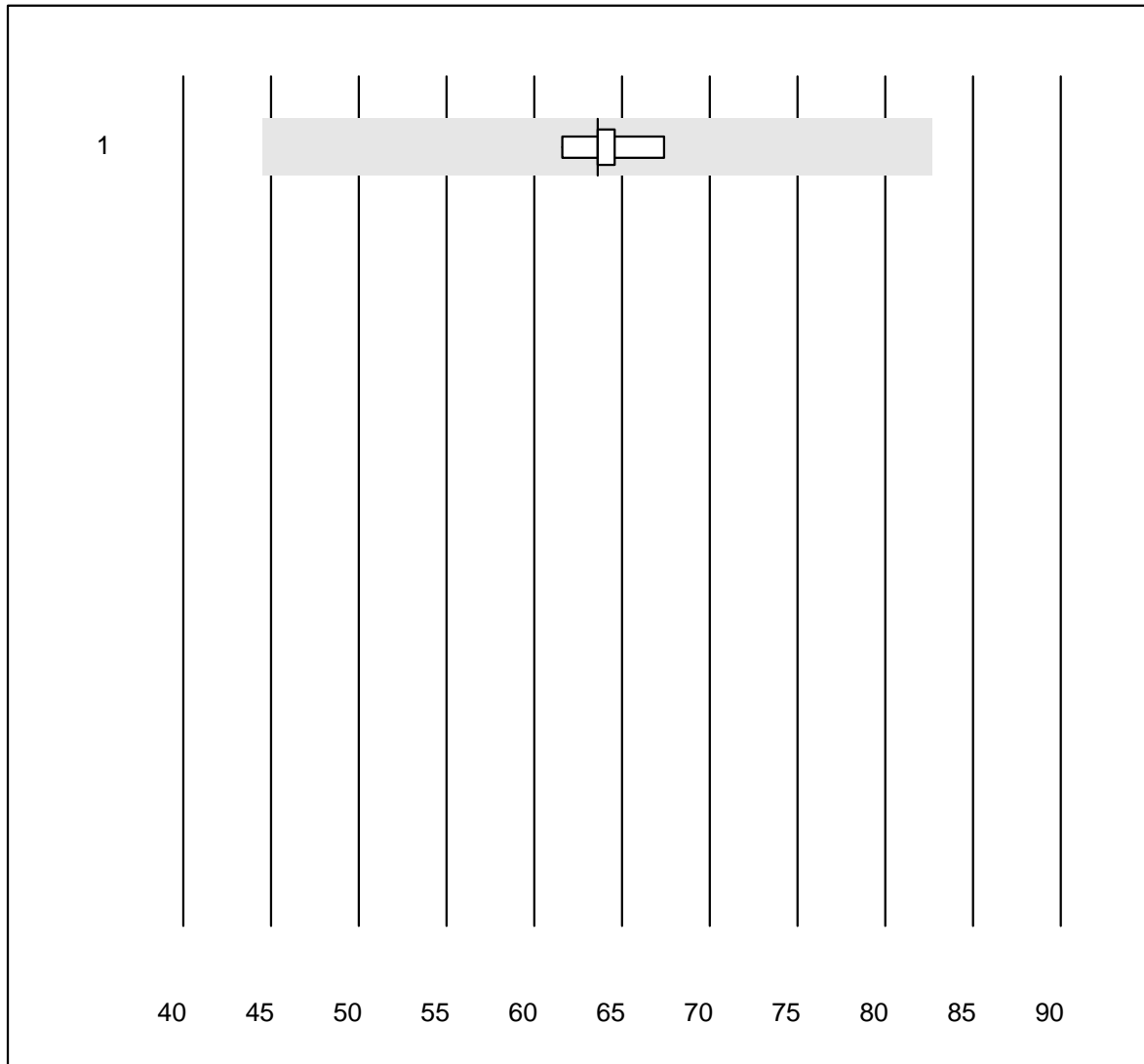


QUALAB Toleranz : 20 %

Cortisol (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	13	100.0	0.0	0.0	745	6.1	e
2 Architect	5	100.0	0.0	0.0	693	4.6	e

Progesteron

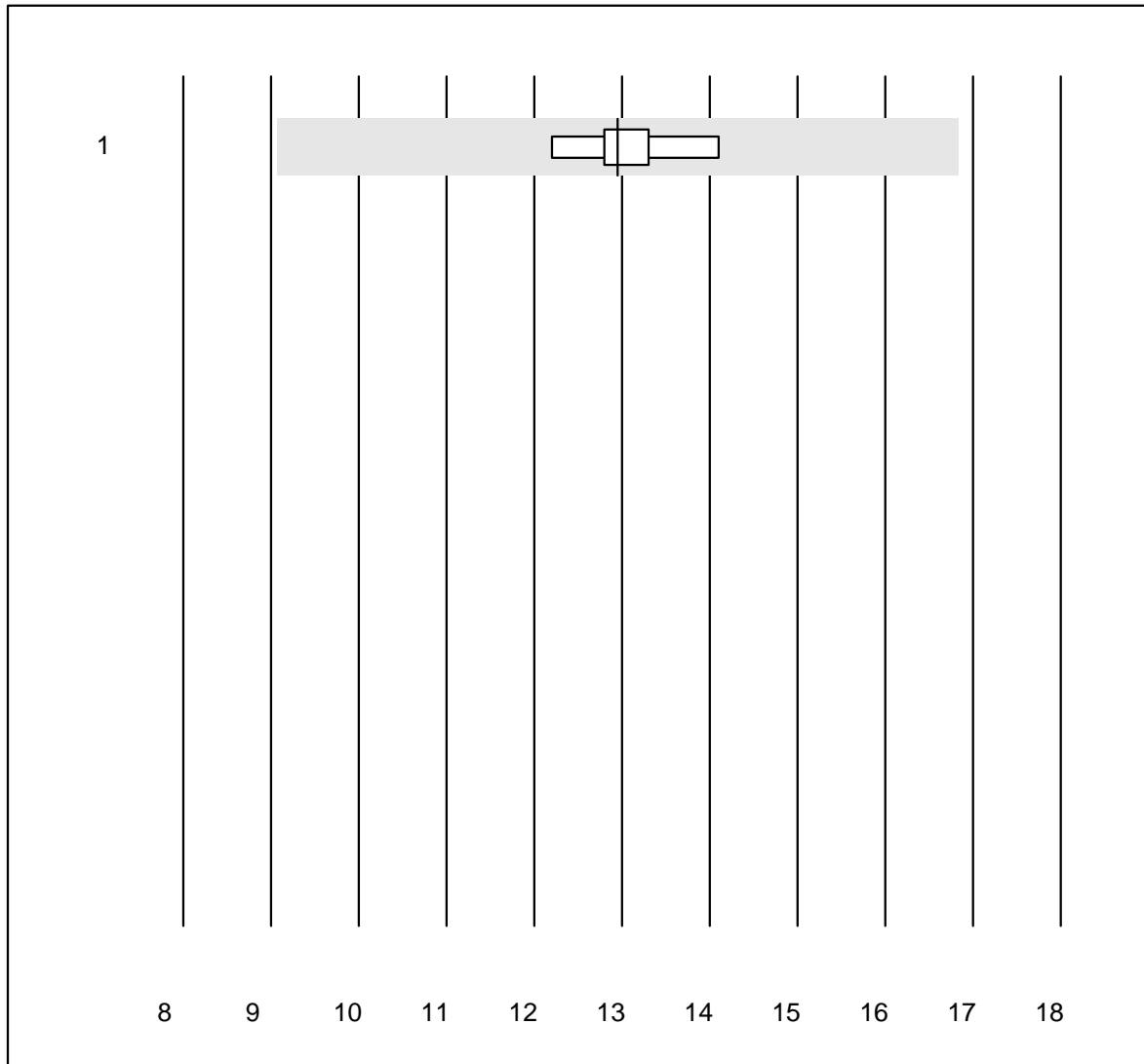


MQ Toleranz : 30 %

Progesteron (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	5	100.0	0.0	0.0	63.6	3.3	e

DHEAS

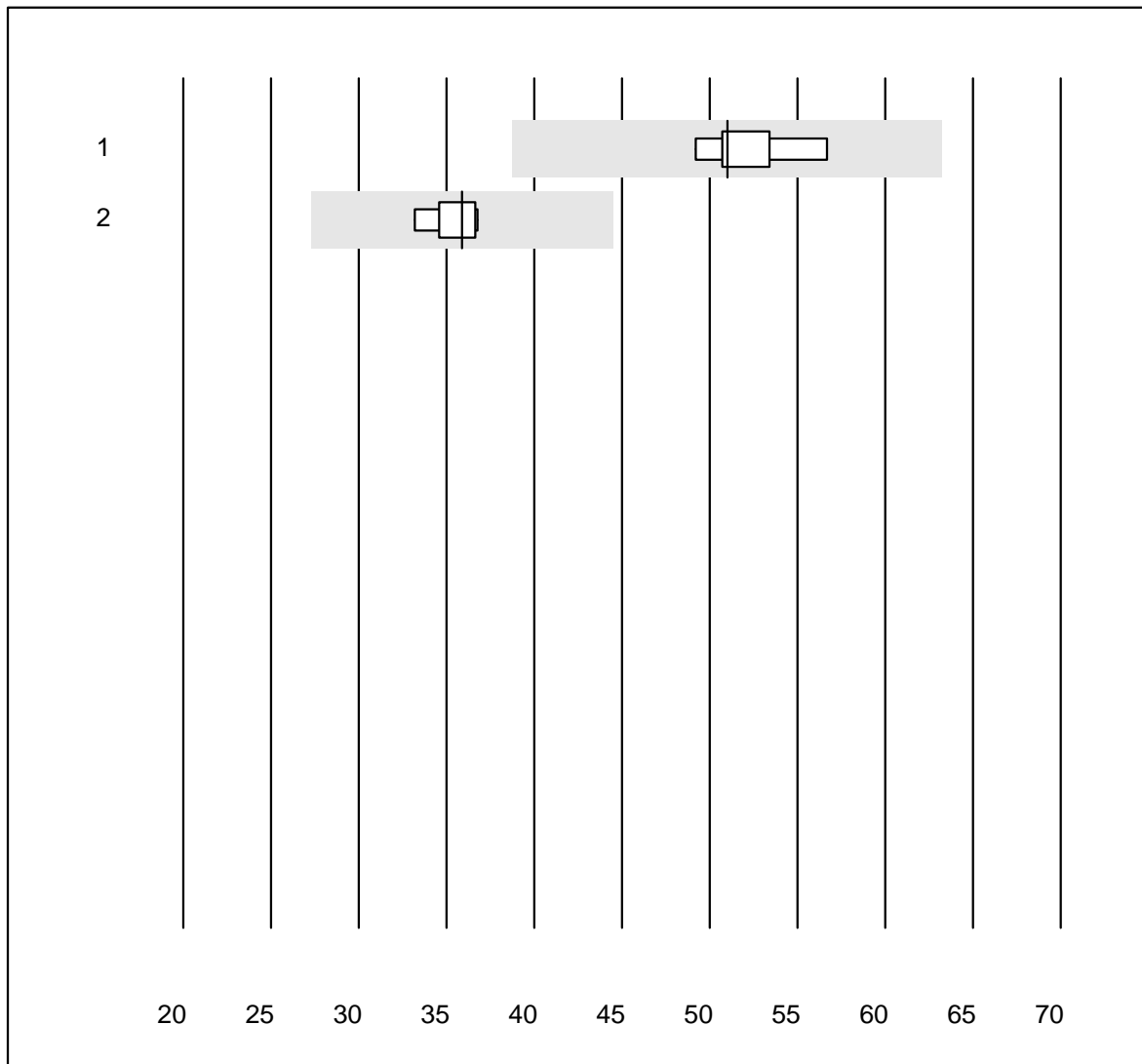


MQ Toleranz : 30 %

DHEAS (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	6	100.0	0.0	0.0	12.95	4.8	e

Luteinisierendes Hormon

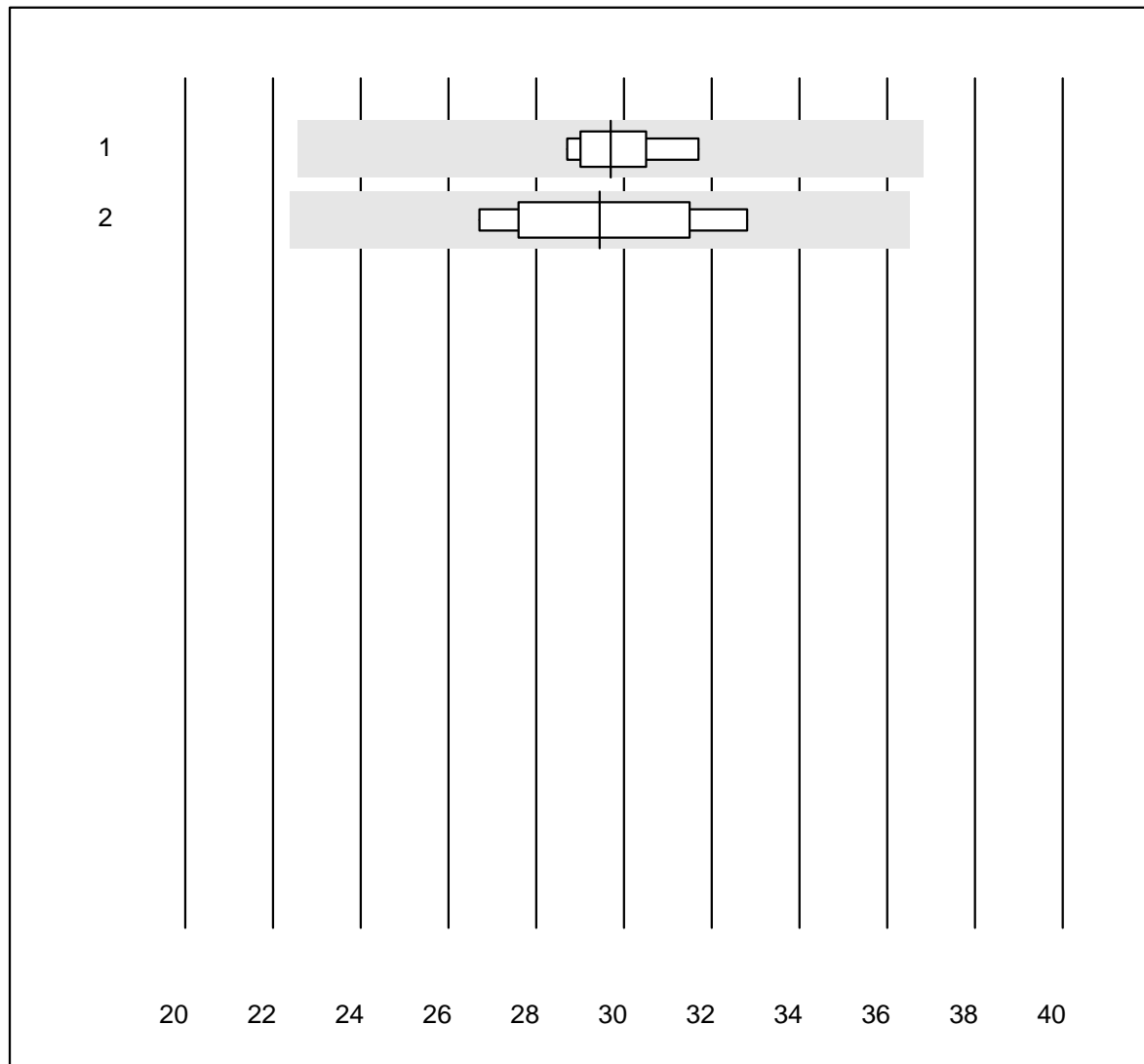


QUALAB Toleranz : 24 %

Luteinisierendes Hormon (U/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	9	100.0	0.0	0.0	51.0	4.5	e
2	Architect	5	100.0	0.0	0.0	35.9	4.3	e

Follikelstimulierendes Hormon

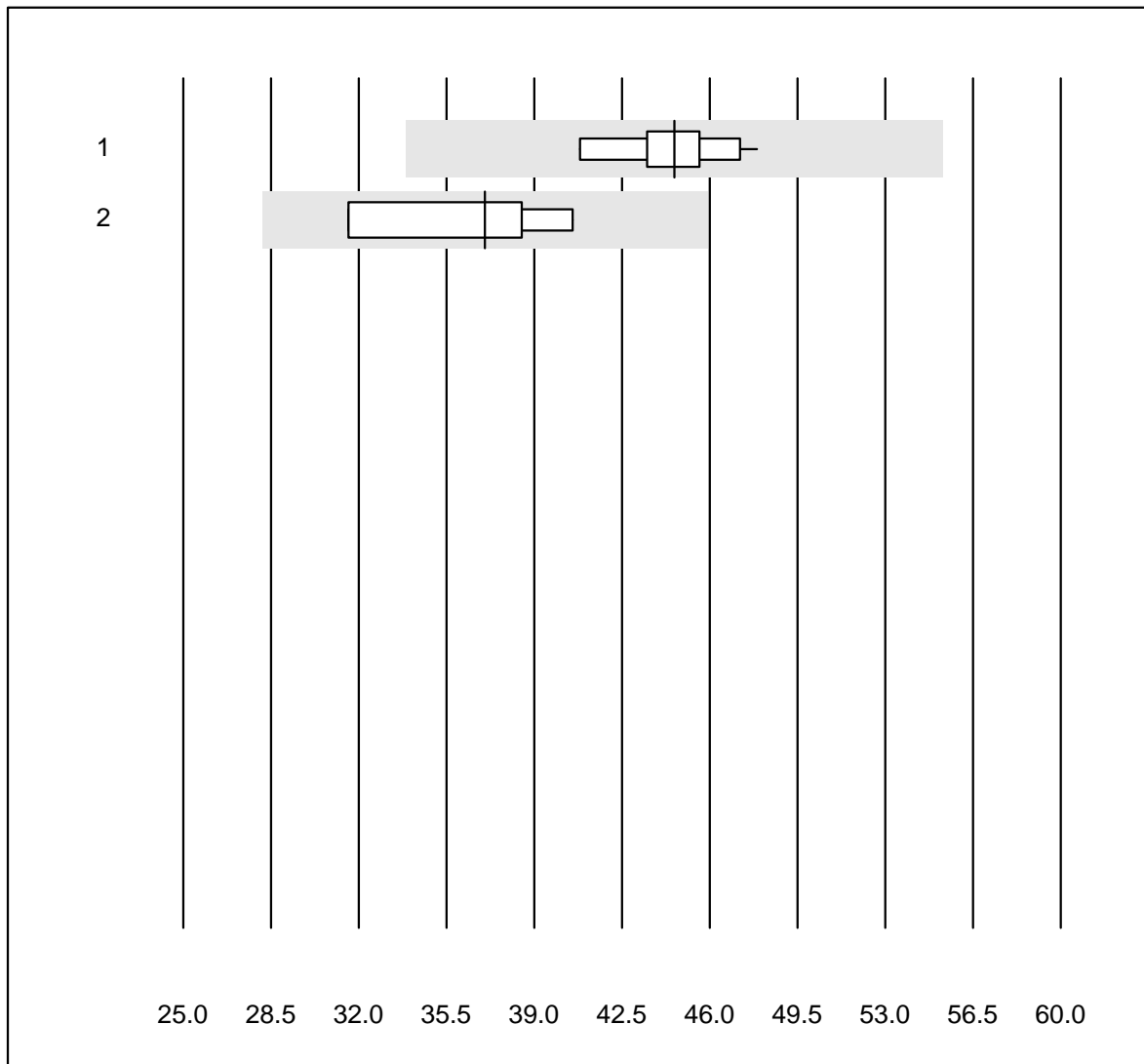


QUALAB Toleranz : 24 %

Follikelstimulierendes Hormon (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Roche, Cobas	9	100.0	0.0	0.0	29.7	3.4	e
2 Architect	6	100.0	0.0	0.0	29.5	8.4	e*

Prolaktin (PRL)

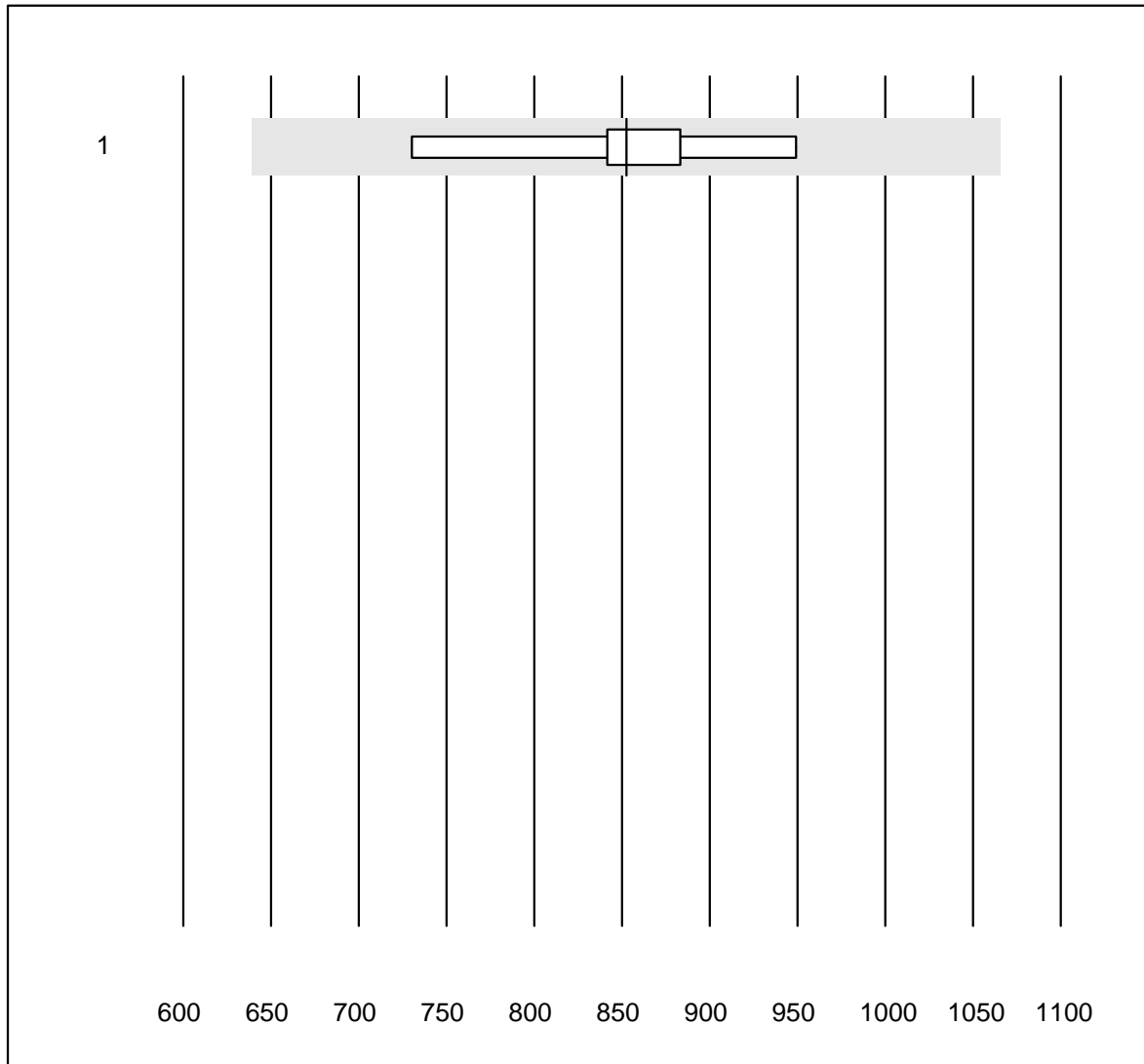


QUALAB Toleranz : 24 %

Prolaktin (PRL) (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas/Roche	10	100.0	0.0	0.0	44.6	4.5	e
2 Architect	4	100.0	0.0	0.0	37.0	10.6	e*

Insulin

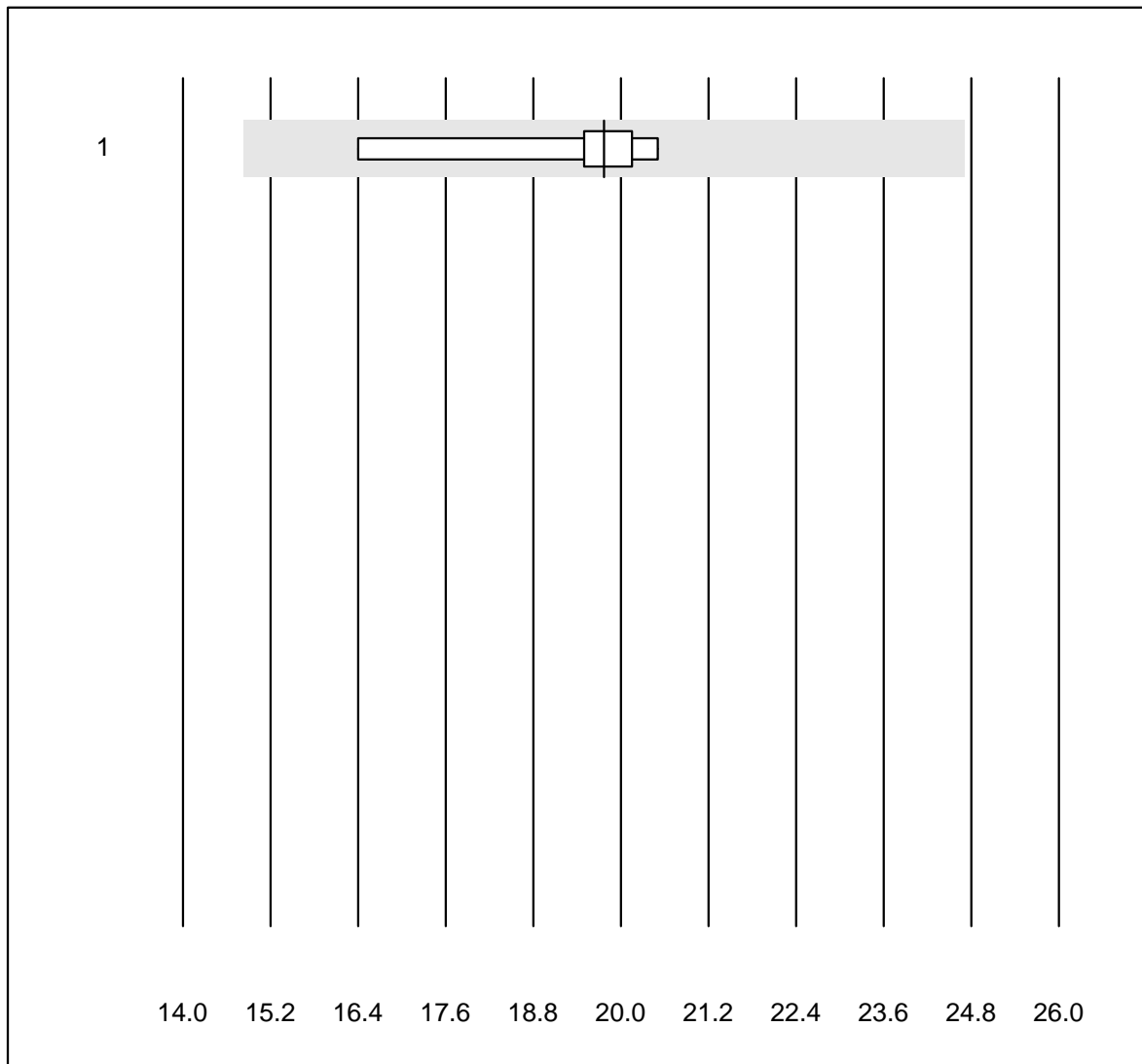


MQ Toleranz : 25 %

Insulin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	10	90.0	0.0	10.0	852	8.0	e

HGH

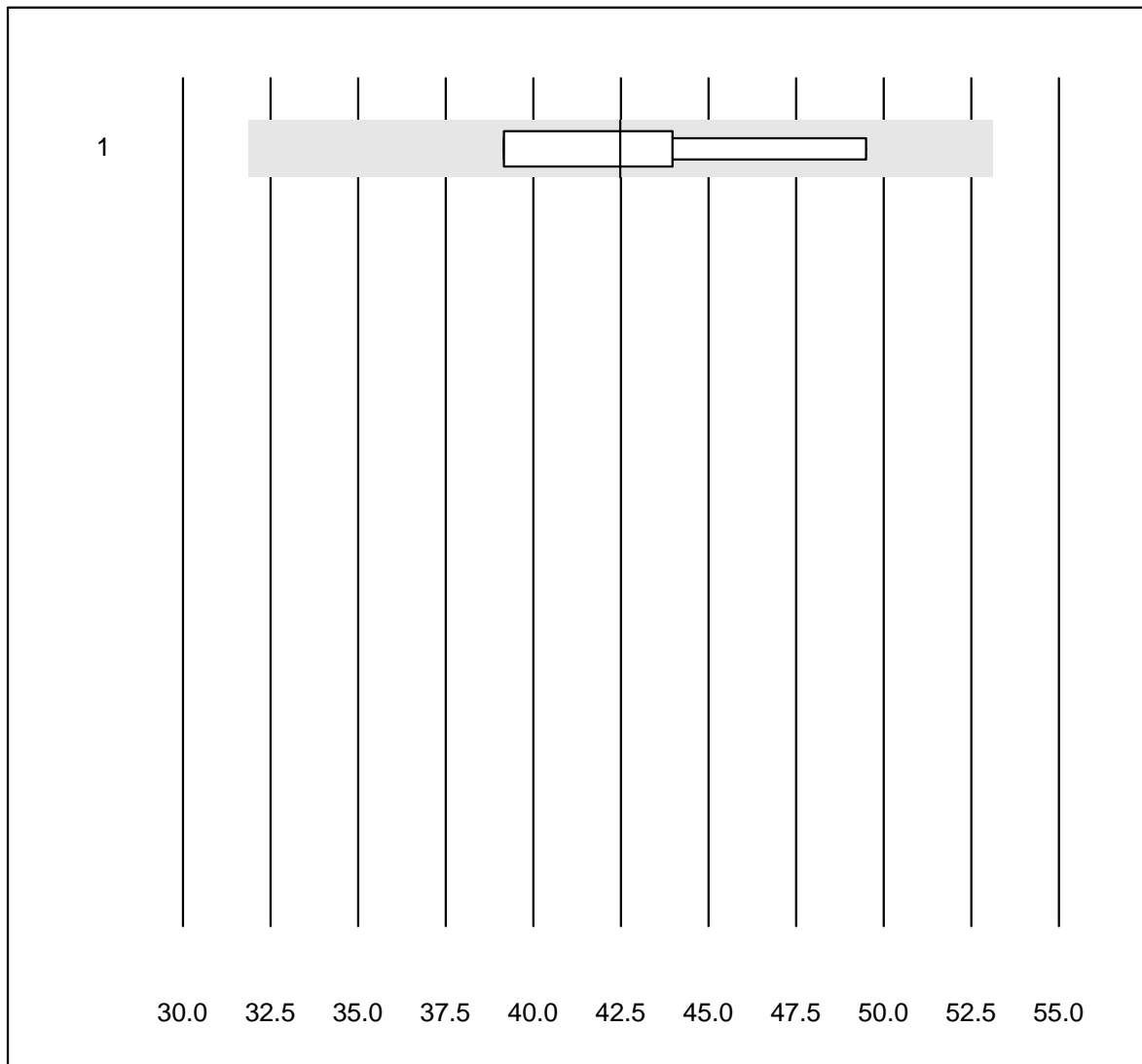


MQ Toleranz : 25 %

HGH (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	19.76	7.7	e*

Freies Testosteron

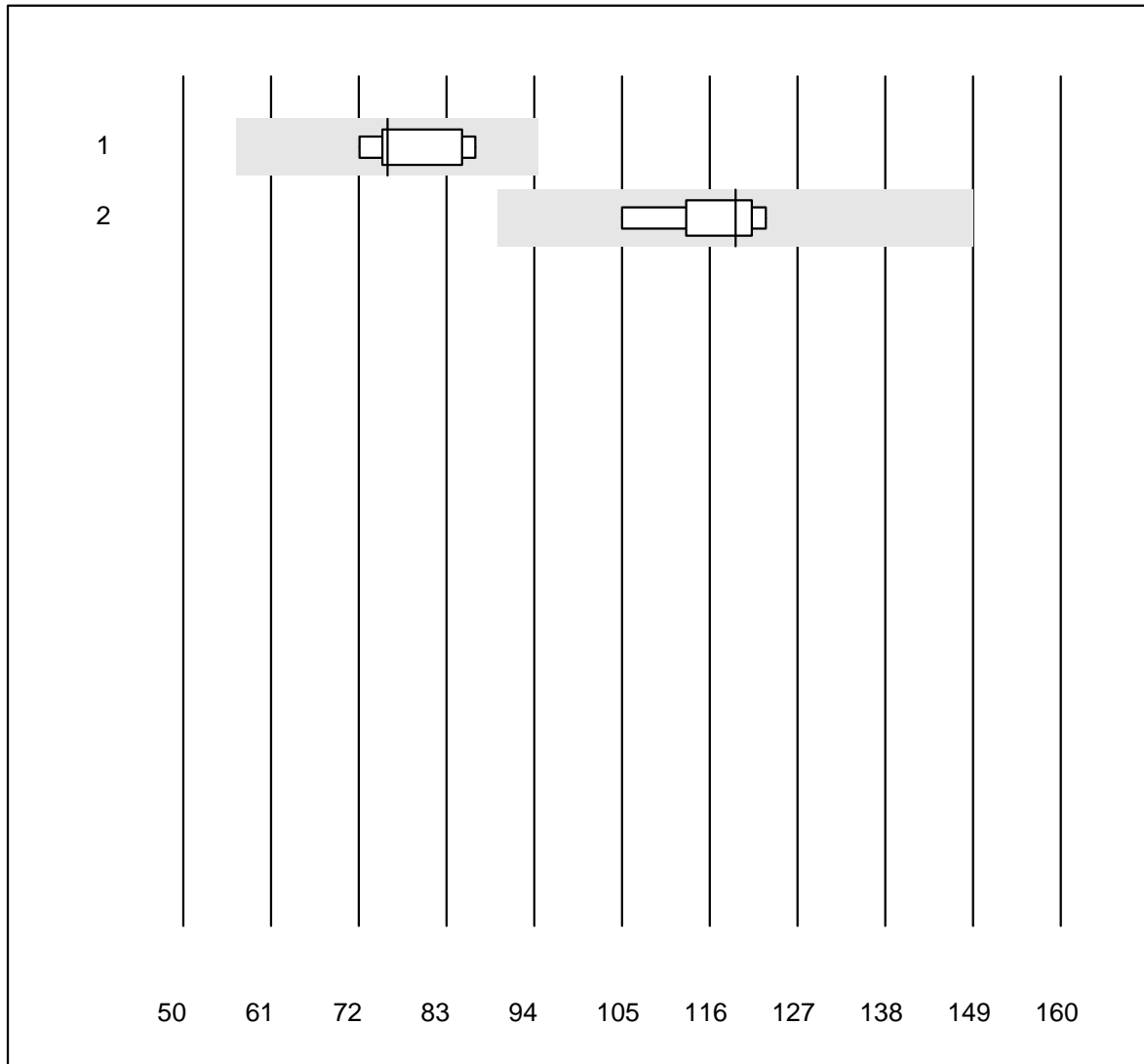


MQ Toleranz : 25 %

Freies Testosteron (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	42.5	10.4	e*

IGF-1

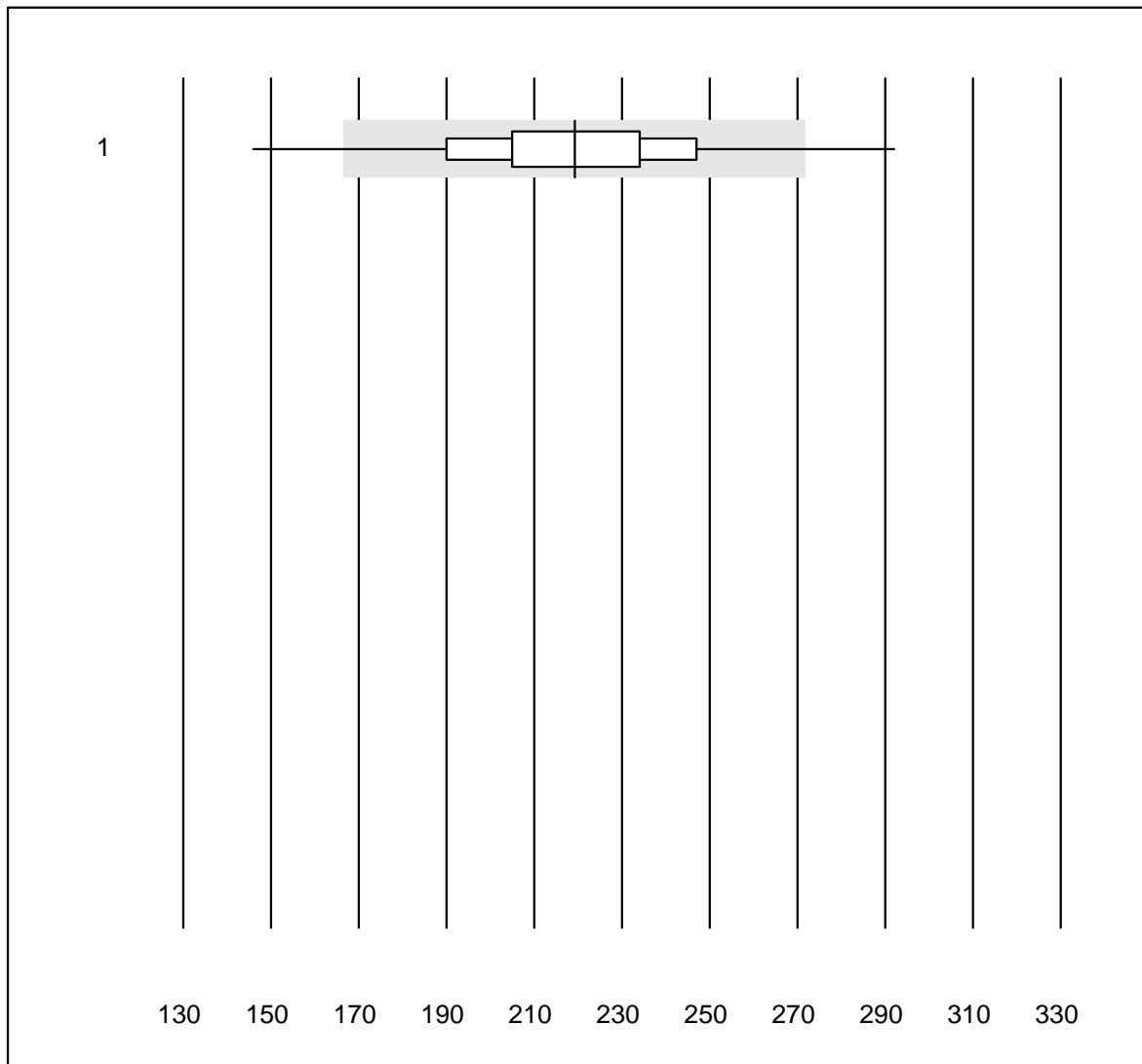


MQ Toleranz : 25 %

IGF-1 (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	5	100.0	0.0	0.0	76	8.2	e*
2 Liaison	5	100.0	0.0	0.0	119	6.3	e

Troponin T CR

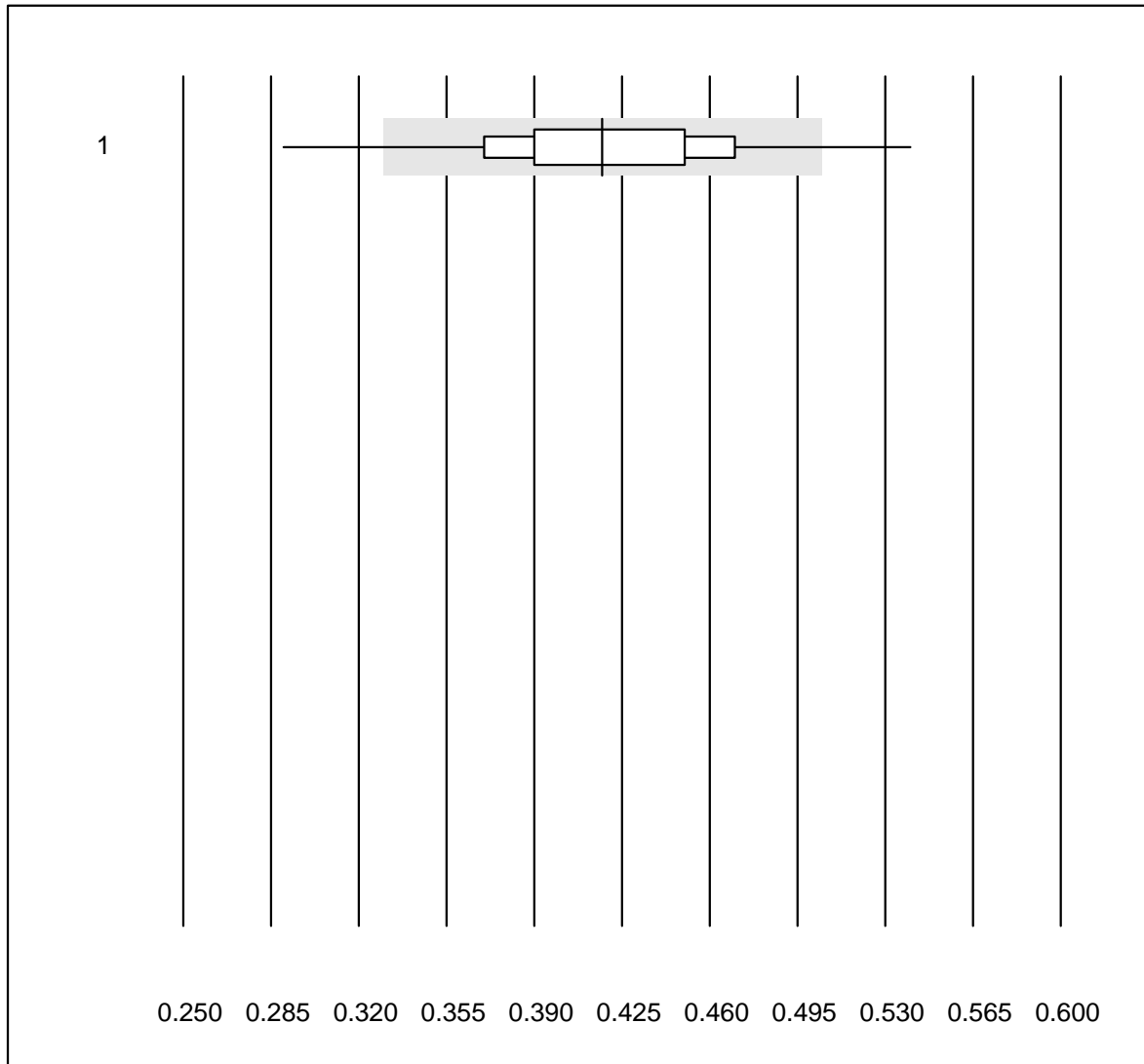


QUALAB Toleranz : 24 %

Troponin T CR (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1312	96.6	2.6	0.8	219.18	10.2	e

D-Dimer CR

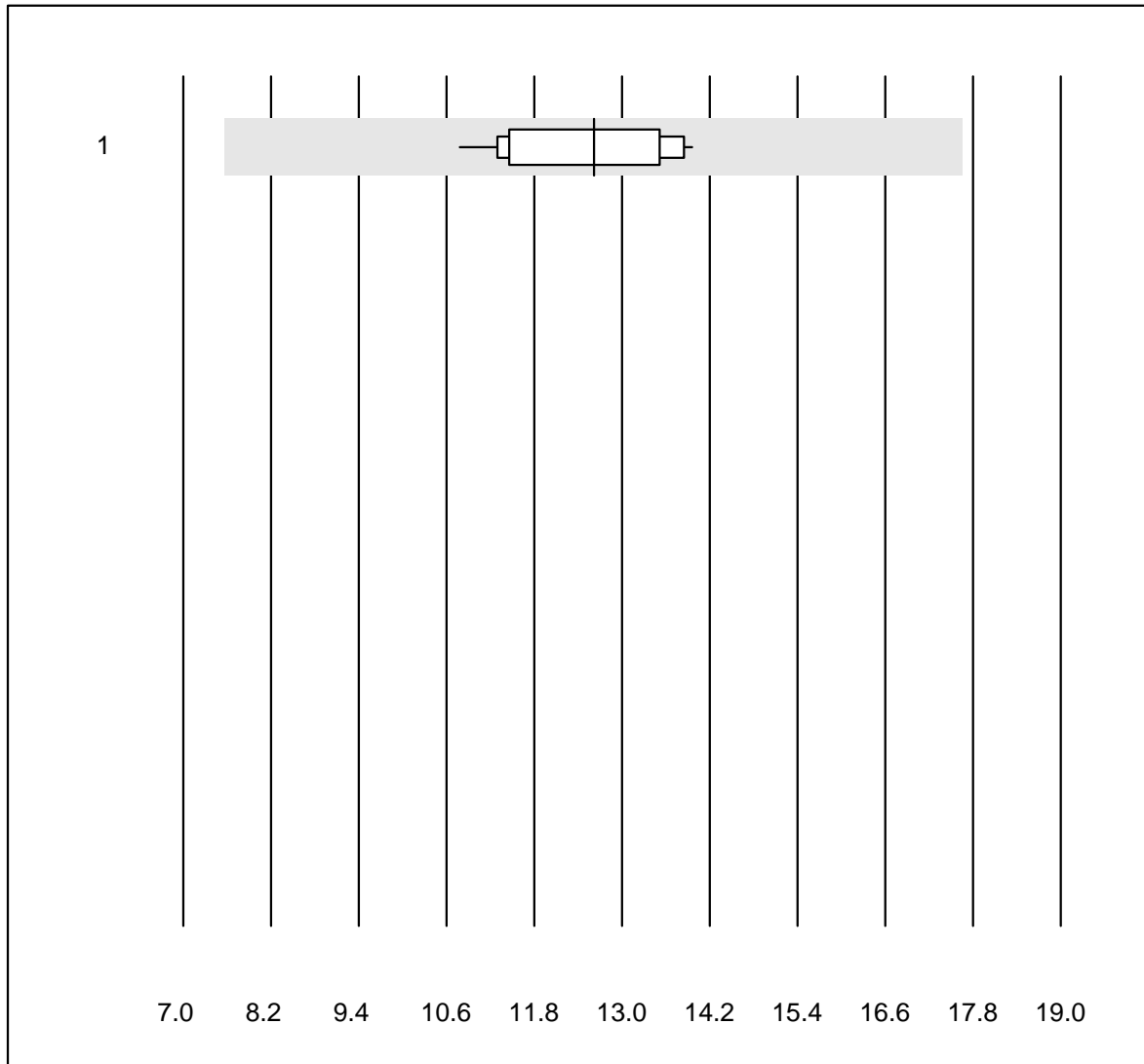


QUALAB Toleranz : 21 %

D-Dimer CR (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1286	95.5	3.6	0.9	0.42	10.0	e

CKMB- K8

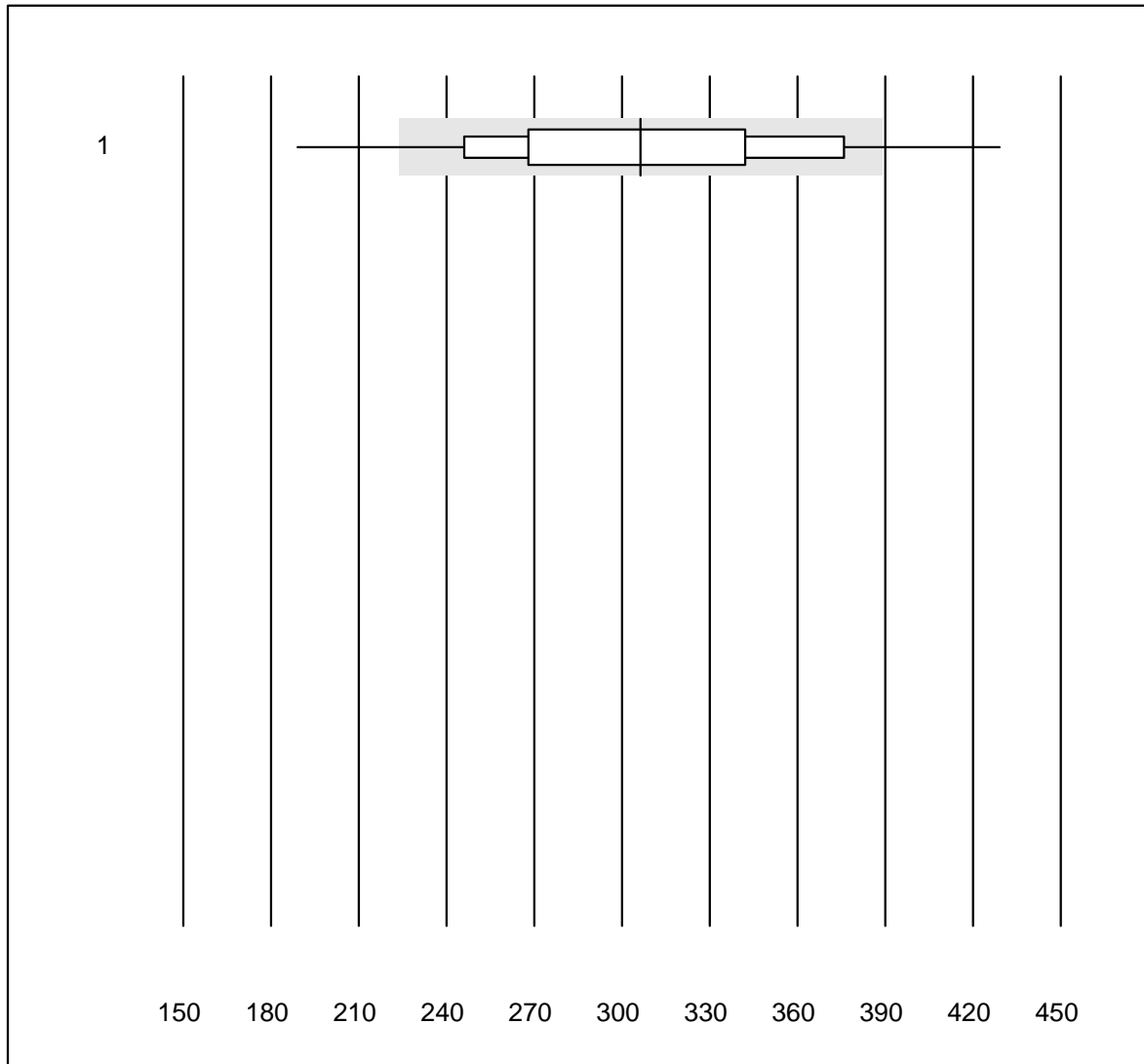


MQ Toleranz : 40 %

CKMB- K8 (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas h 232	13	100.0	0.0	0.0	12.6	9.0	e

NT-proBNP CR

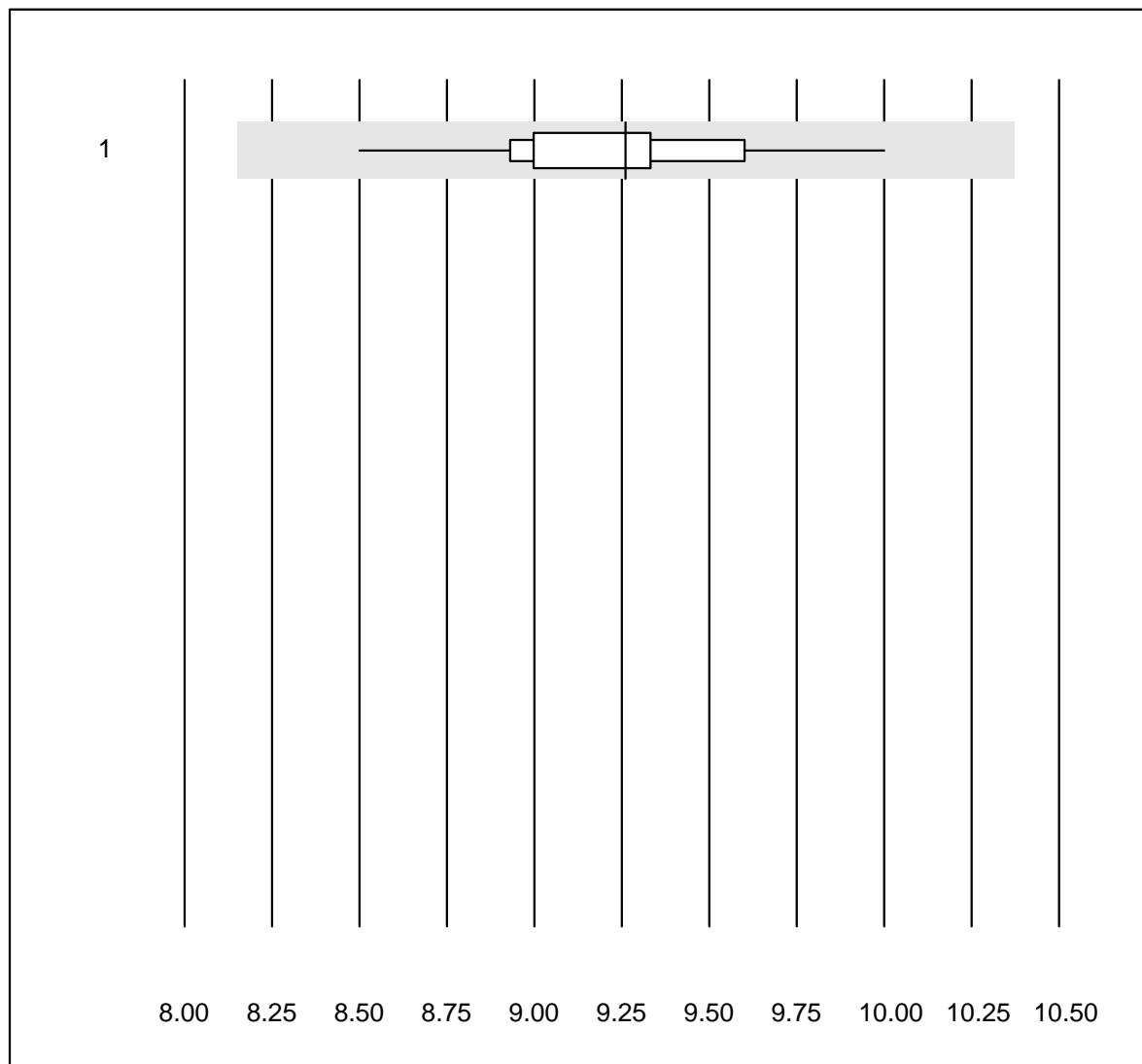


QUALAB Toleranz : 27 %

NT-proBNP CR (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	805	88.8	8.6	2.6	306	16.2	e

PCO2 CCA

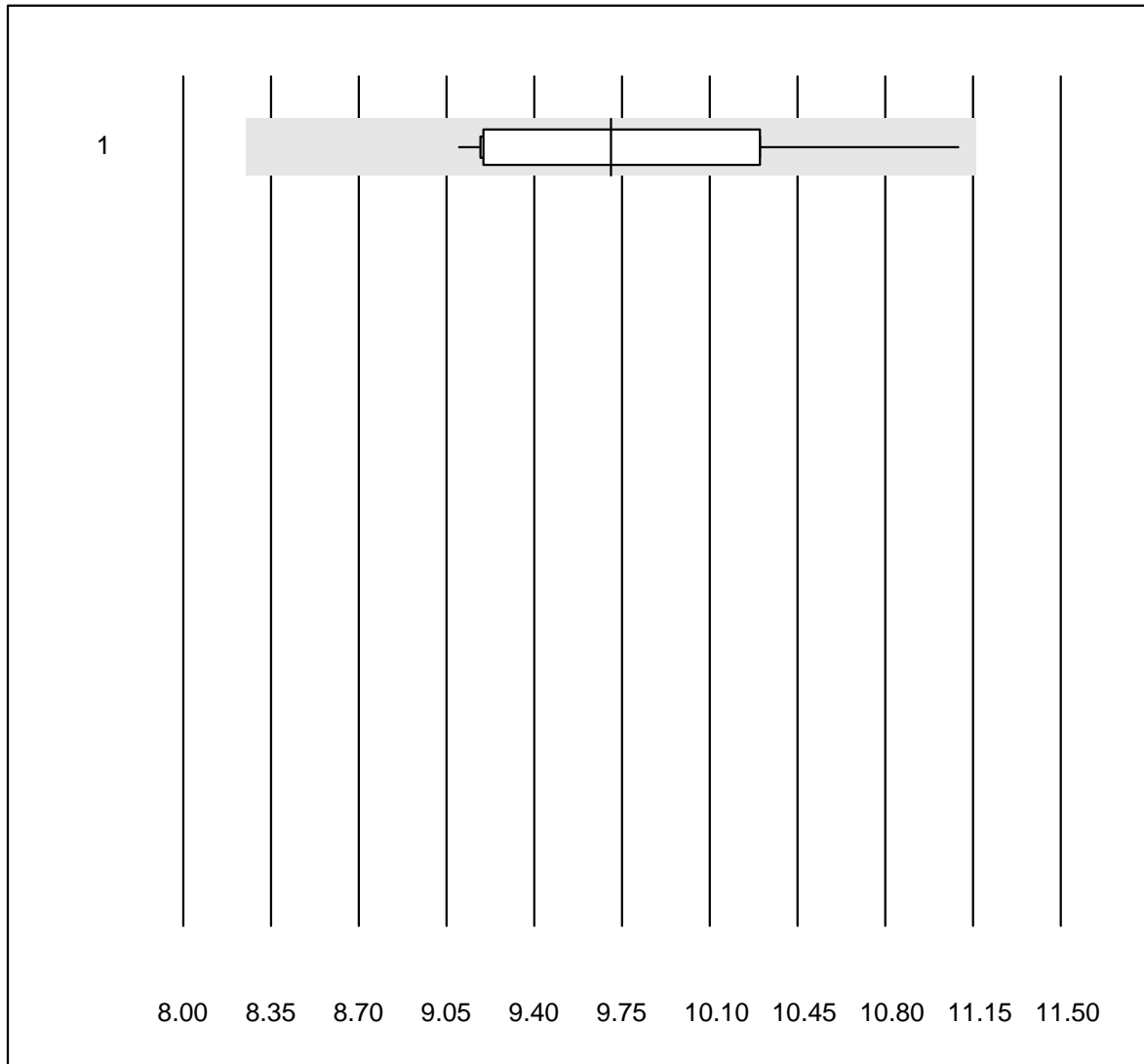


QUALAB Toleranz : 12 %

PCO2 CCA (kPa)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 OPTI CCA	12	100.0	0.0	0.0	9.26	4.1	e

PO2 CCA

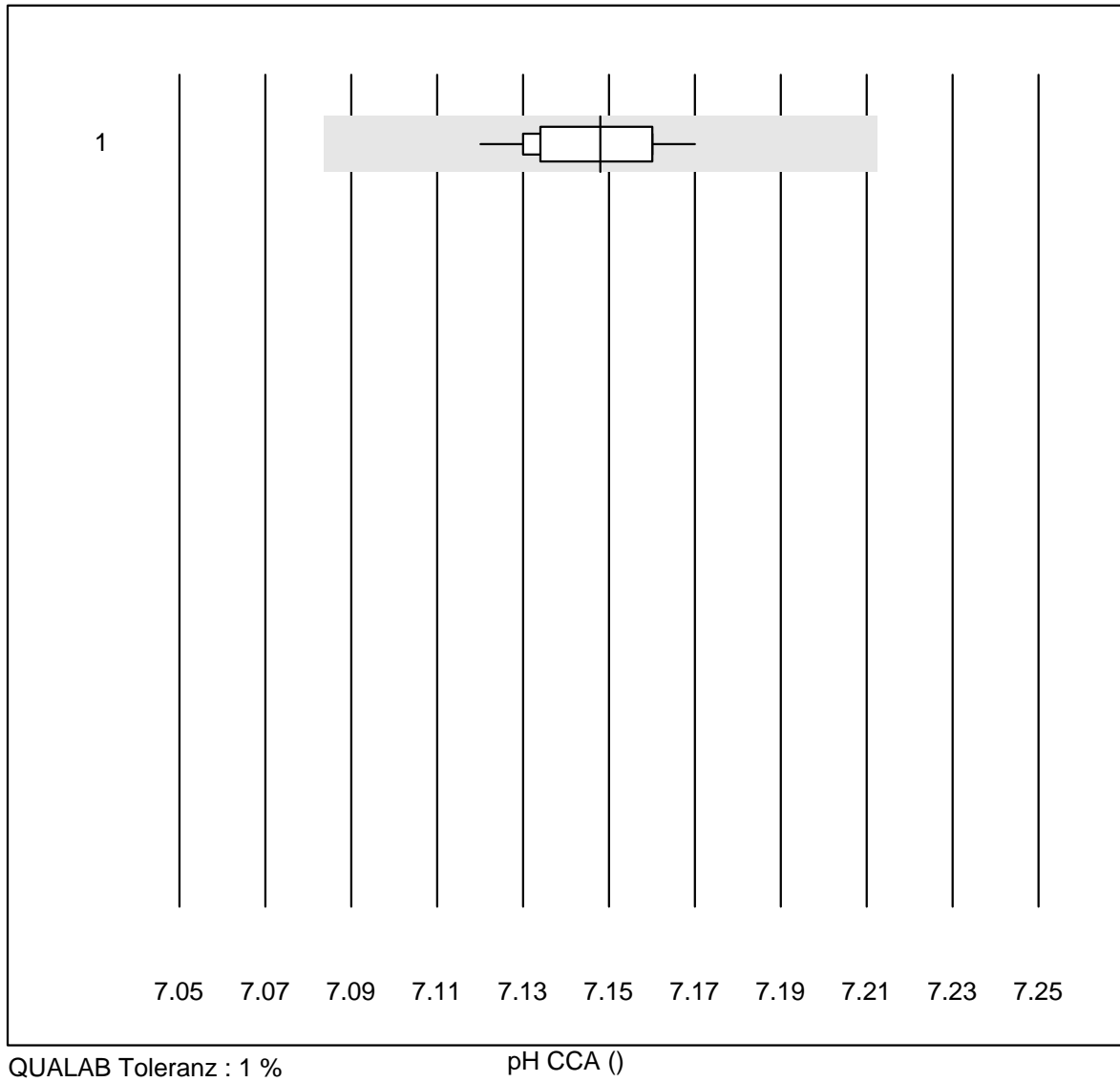


QUALAB Toleranz : 15 %

PO2 CCA (kPa)

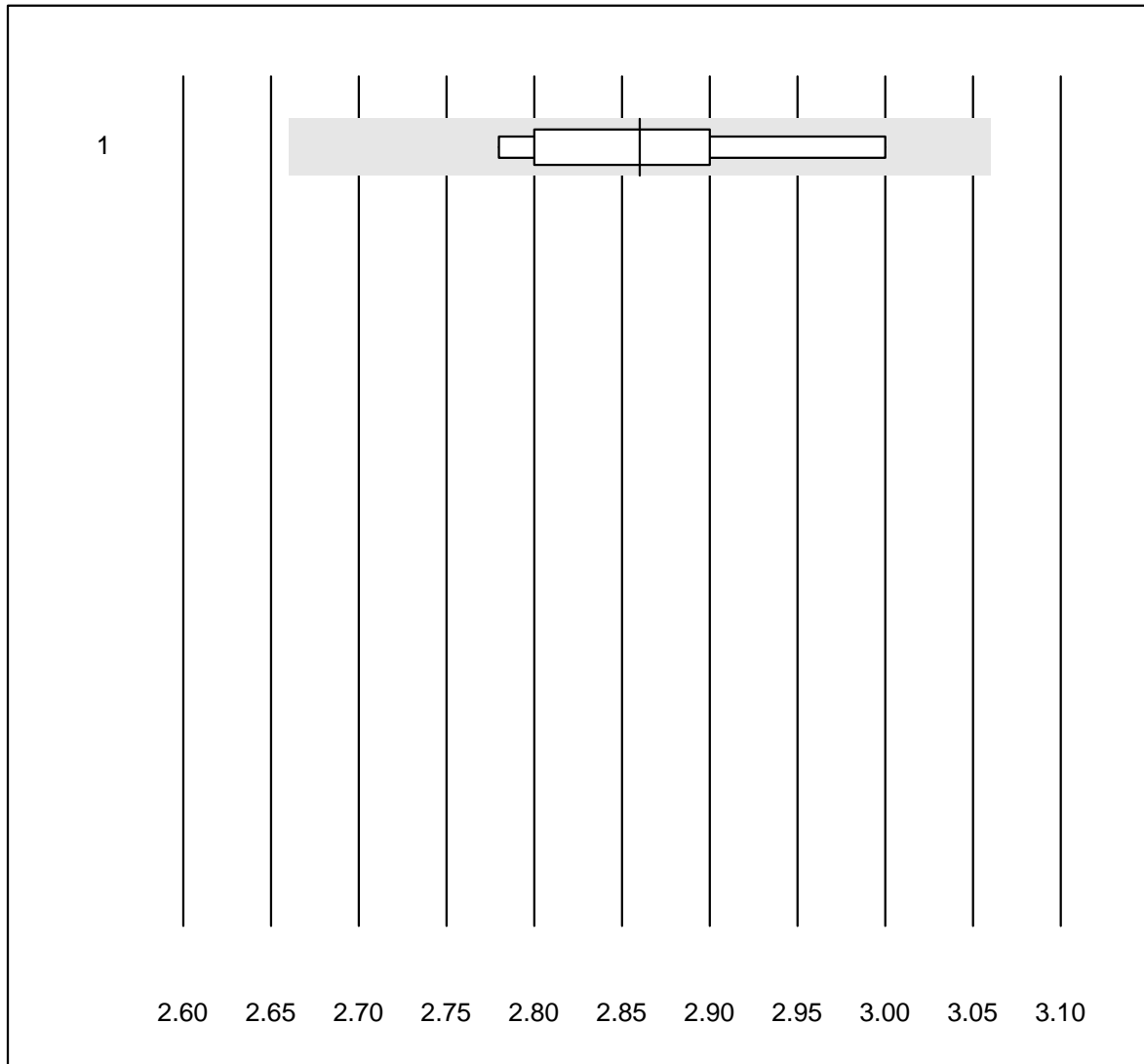
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 OPTI CCA	12	91.7	0.0	8.3	9.70	6.9	e*

pH CCA



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	11	100.0	0.0	0.0	7.15	0.2	e

Kalium CCA

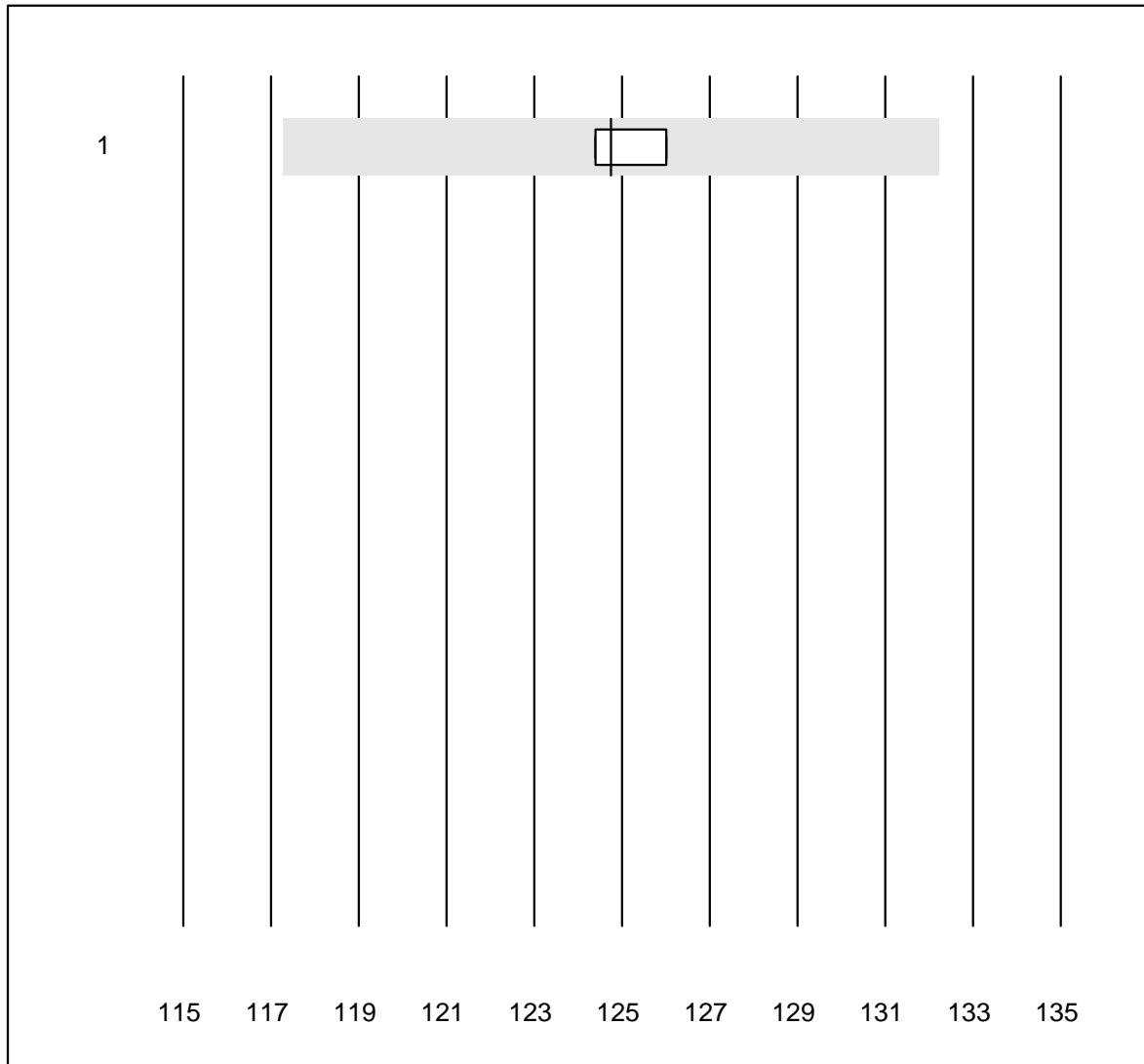


QUALAB Toleranz : 6 %
(< 3.3: +/- 0.2 mmol/l)

Kalium CCA (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	5	100.0	0.0	0.0	2.9	3.1	e*

Natrium CCA

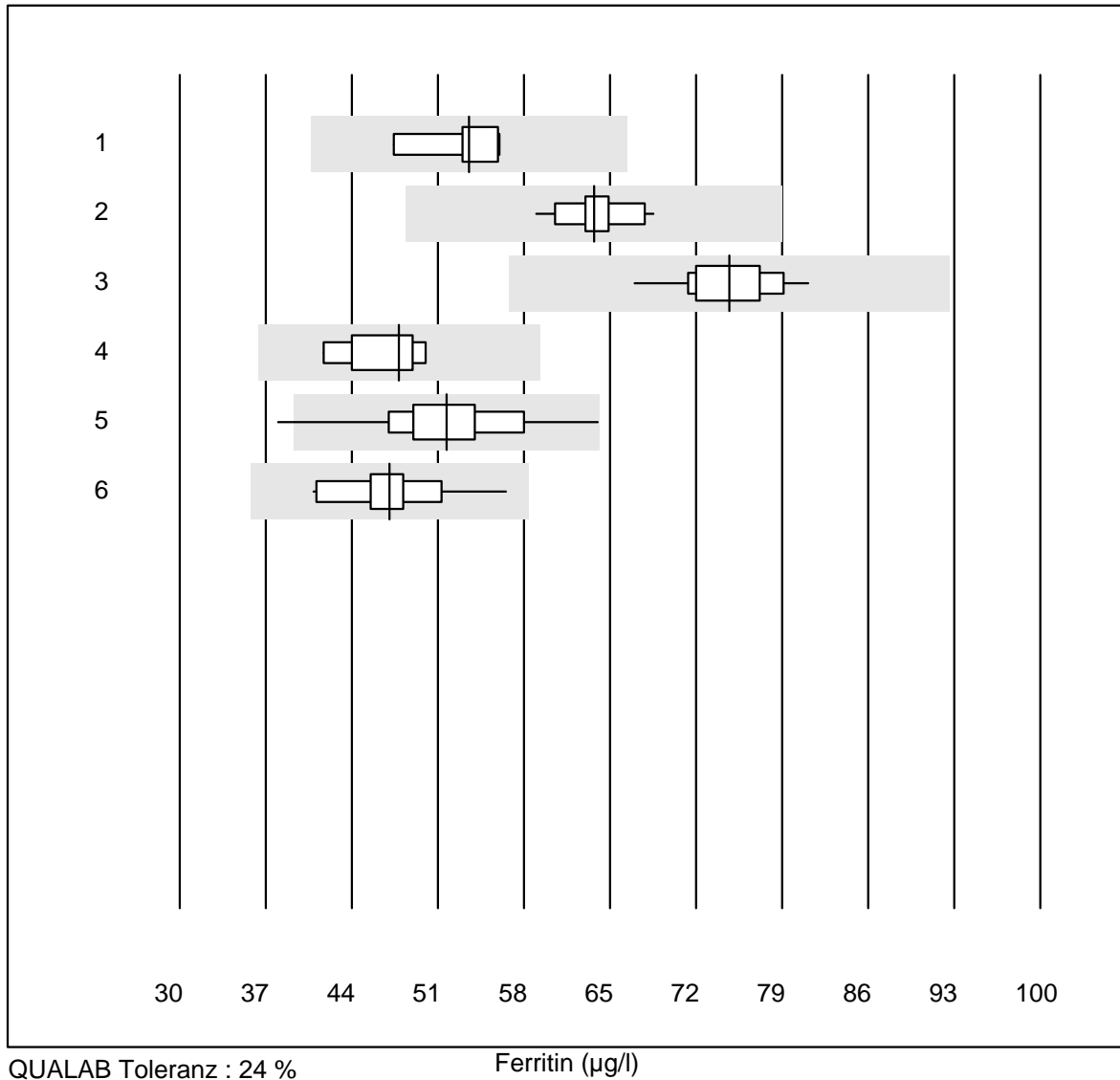


QUALAB Toleranz : 6 %

Natrium CCA (mmol/l)

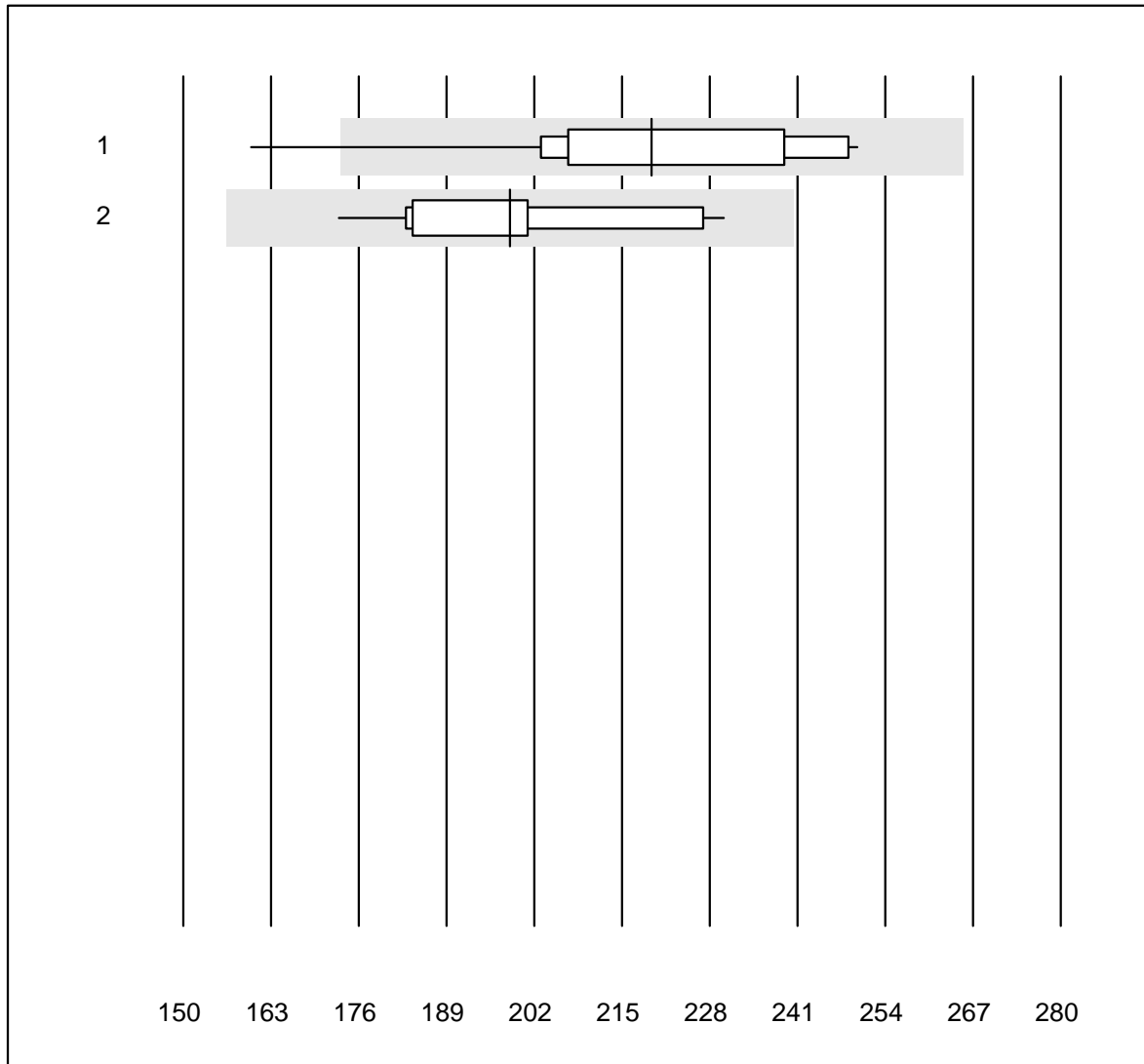
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 OPTI CCA	4	75.0	0.0	25.0	124.8	0.6	e

Ferritin



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Beckman	5	100.0	0.0	0.0	53.50	6.6	e*
2 Cobas E / Elecsys	17	100.0	0.0	0.0	63.73	3.8	e
3 Architect	12	100.0	0.0	0.0	74.69	5.3	e
4 Mini Vidas	8	100.0	0.0	0.0	47.80	6.1	e
5 AFIAS	42	97.6	2.4	0.0	51.69	9.3	e
6 Eurolyser	18	94.4	0.0	5.6	47.06	7.6	e

Vitamin B12

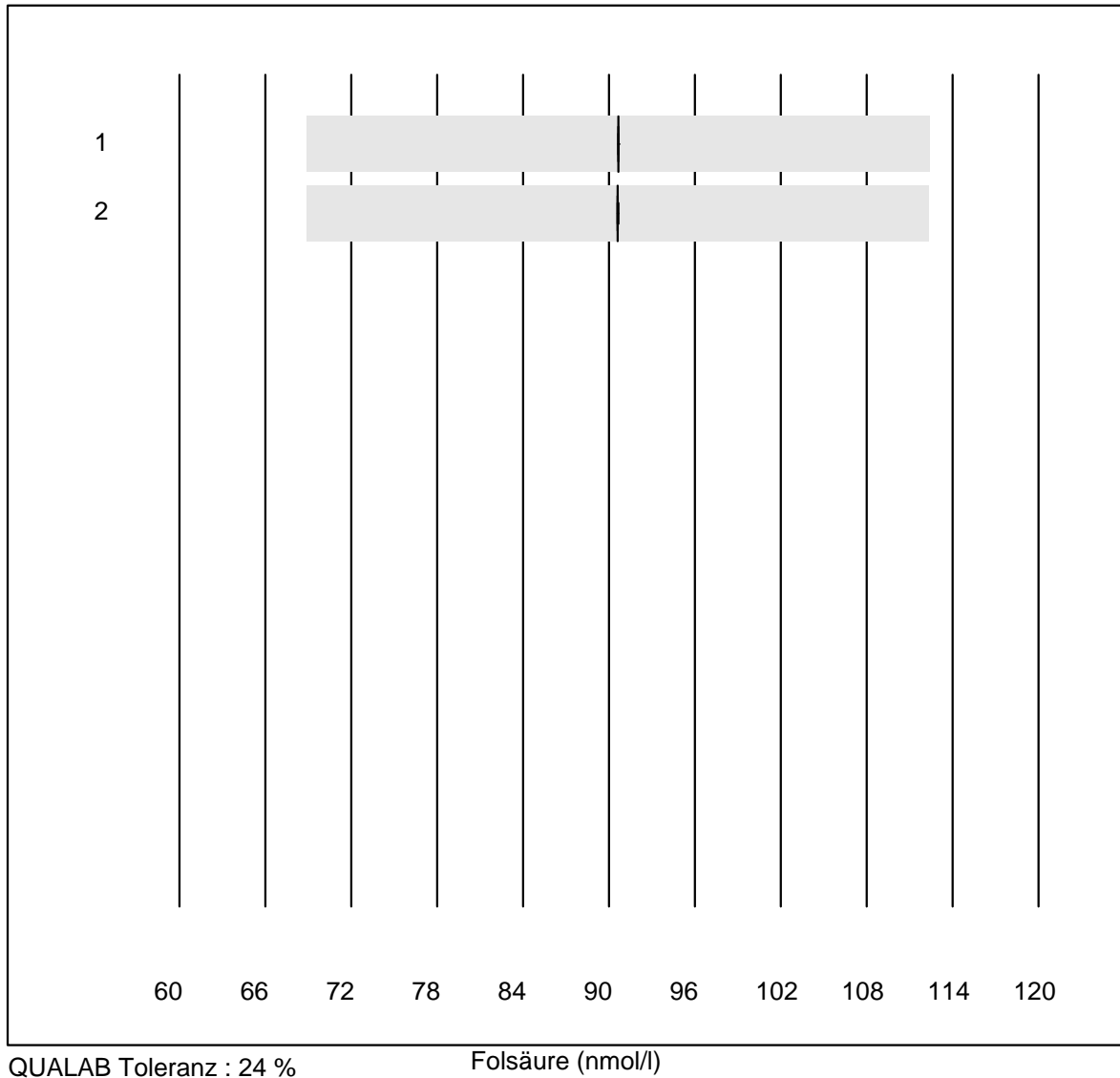


QUALAB Toleranz : 21 %
 (< 200.00: +/- 42.00 pmol/l)

Vitamin B12 (pmol/l)

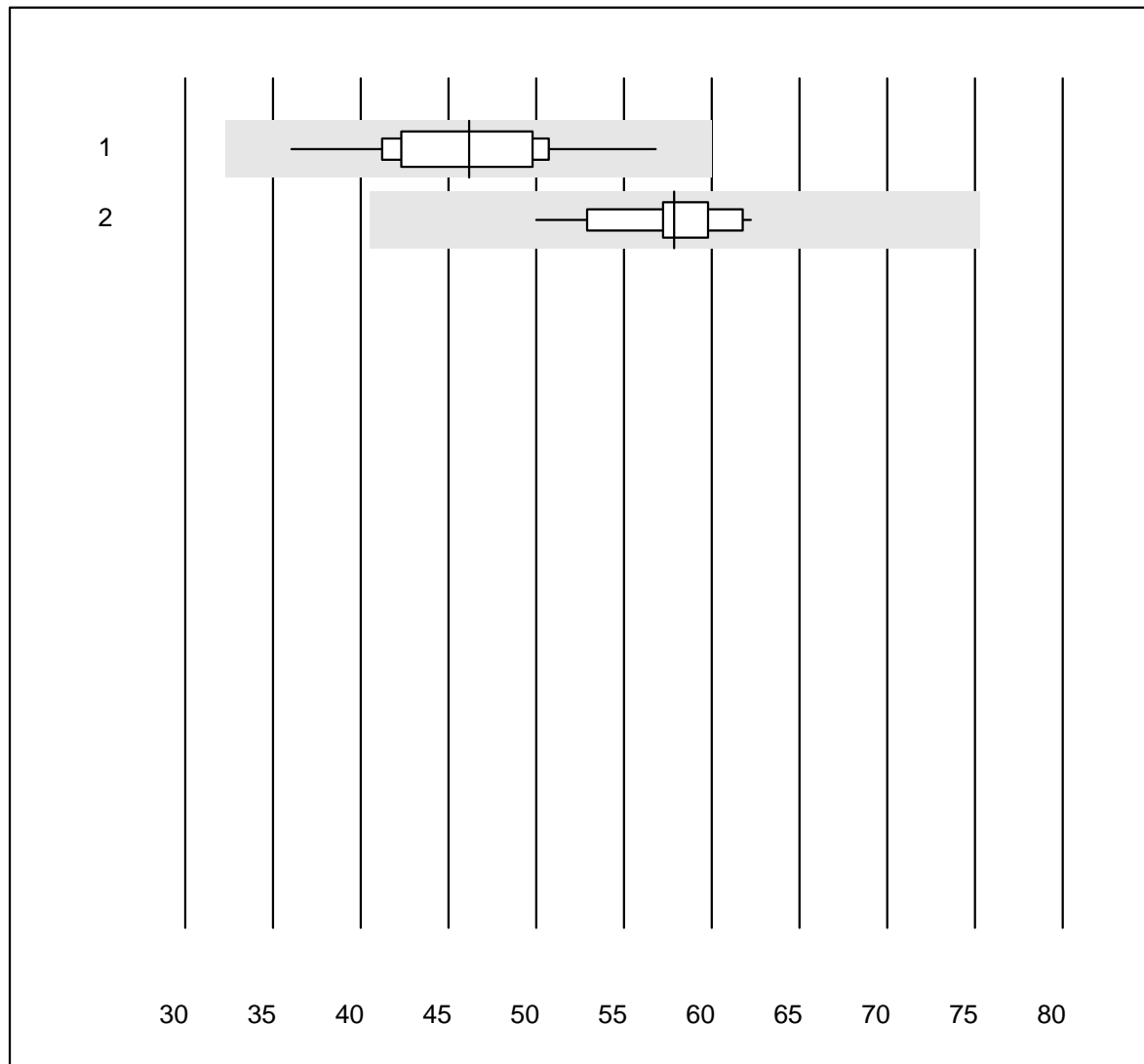
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	16	93.7	6.3	0.0	219.36	10.5	e*
2 Architect	12	100.0	0.0	0.0	198.44	8.6	e

Folsäure



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	17	100.0	0.0	0.0	90.64	0.0	e
2	Architect	10	100.0	0.0	0.0	90.61	0.0	e

Holotranscobalamin

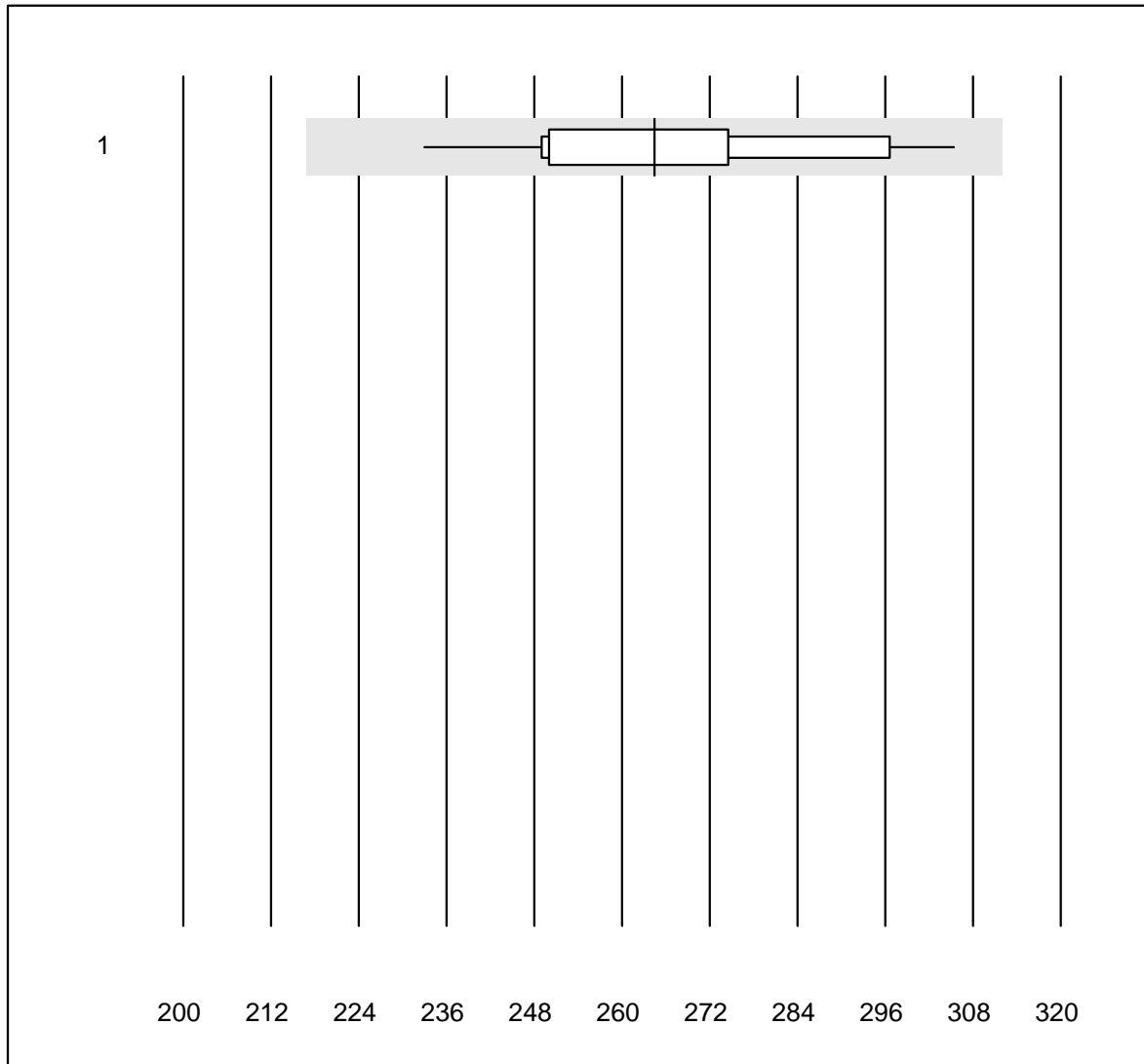


MQ Toleranz : 30 %

Holotranscobalamin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Architect	15	100.0	0.0	0.0	46.2	10.7	e
2 Alle Methoden	18	94.4	0.0	5.6	57.9	5.3	e

Bilirubin gesamt Neo

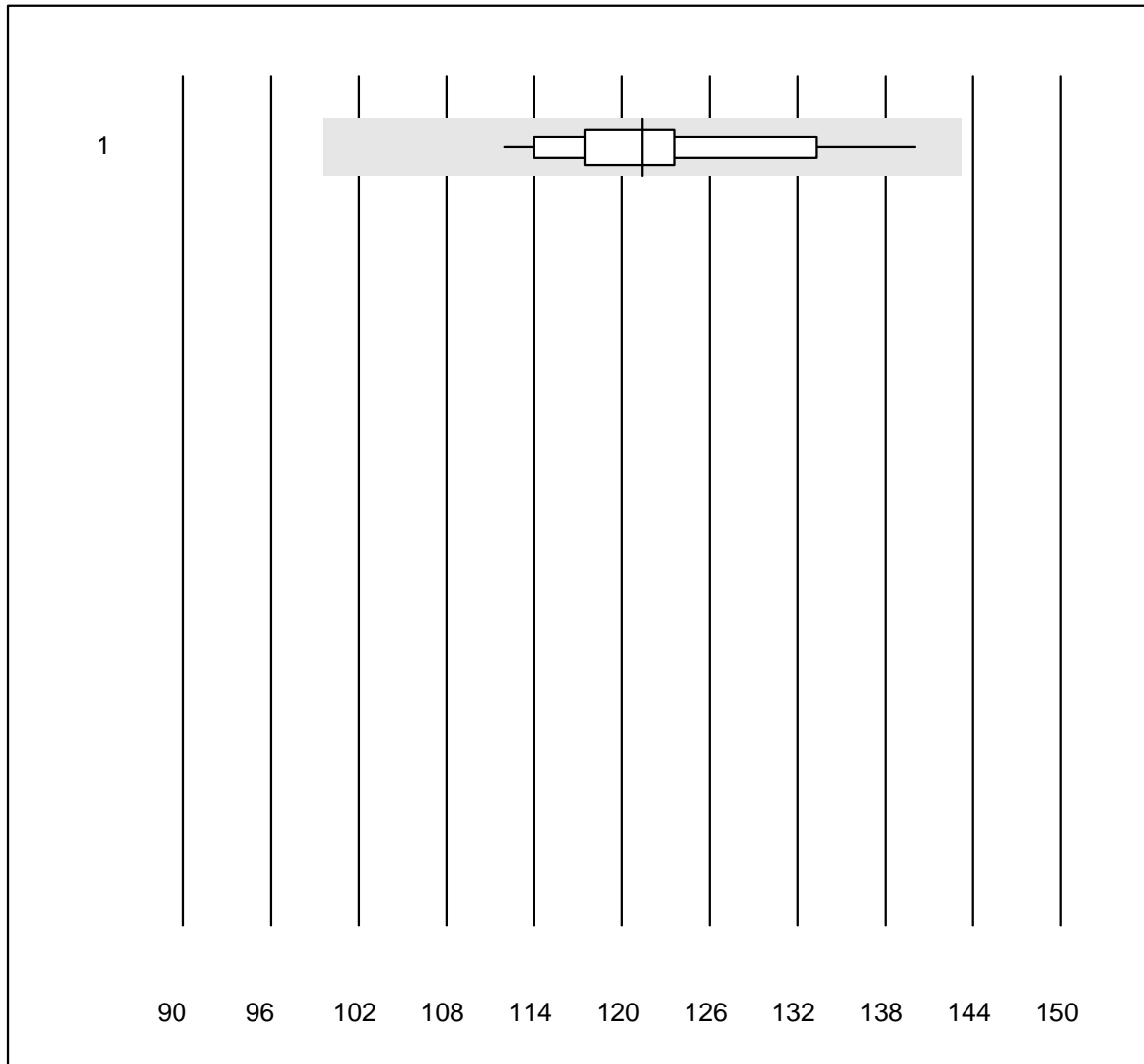


QUALAB Toleranz : 18 %

Bilirubin gesamt Neo (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	13	100.0	0.0	0.0	264	7.7	e

Bilirubin direkt

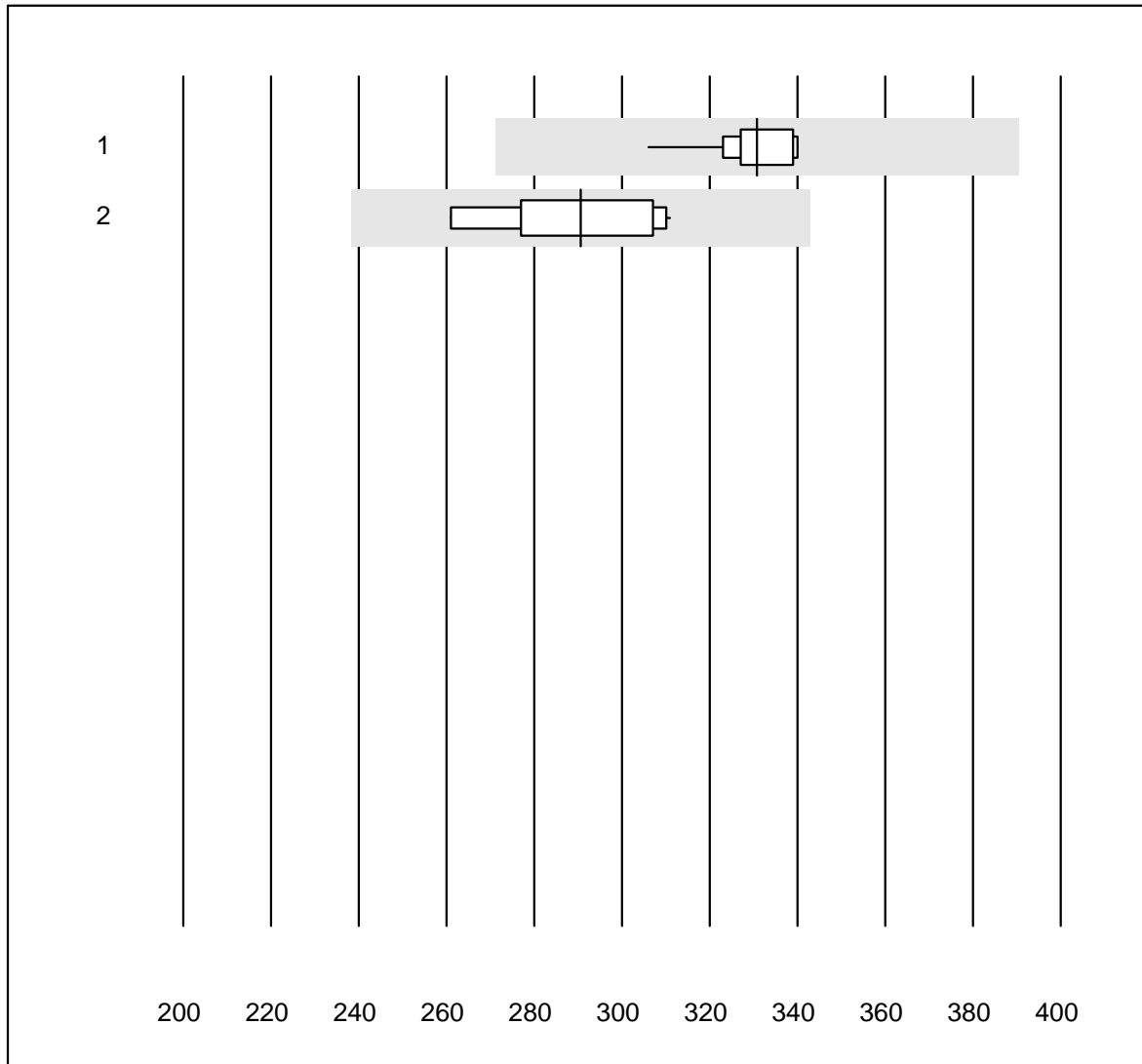


QUALAB Toleranz : 18 %

Bilirubin direkt (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	14	92.9	0.0	7.1	121	6.5	e

Bilirubin neonatal

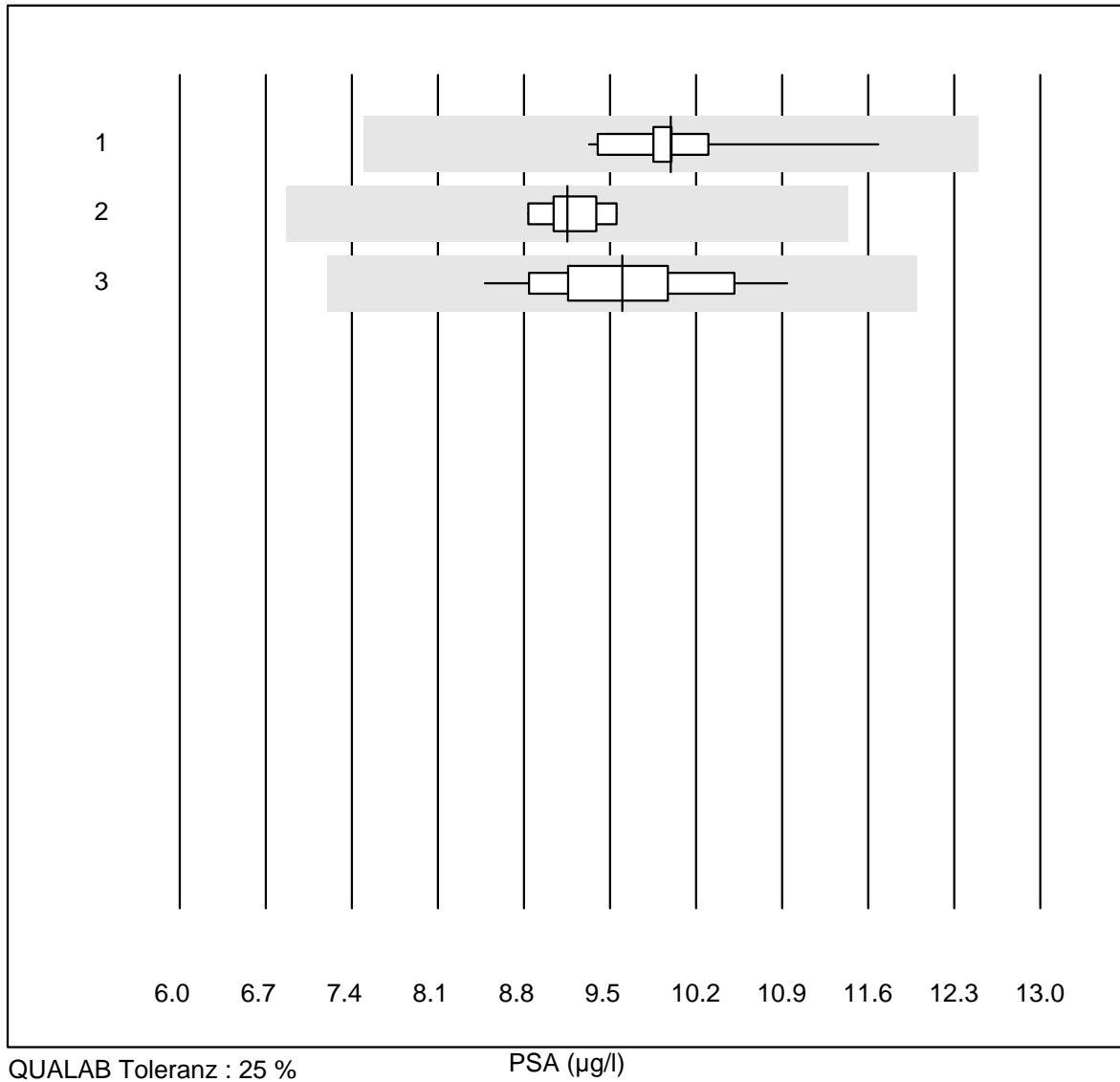


QUALAB Toleranz : 18 %

Bilirubin neonatal (µmol/l)

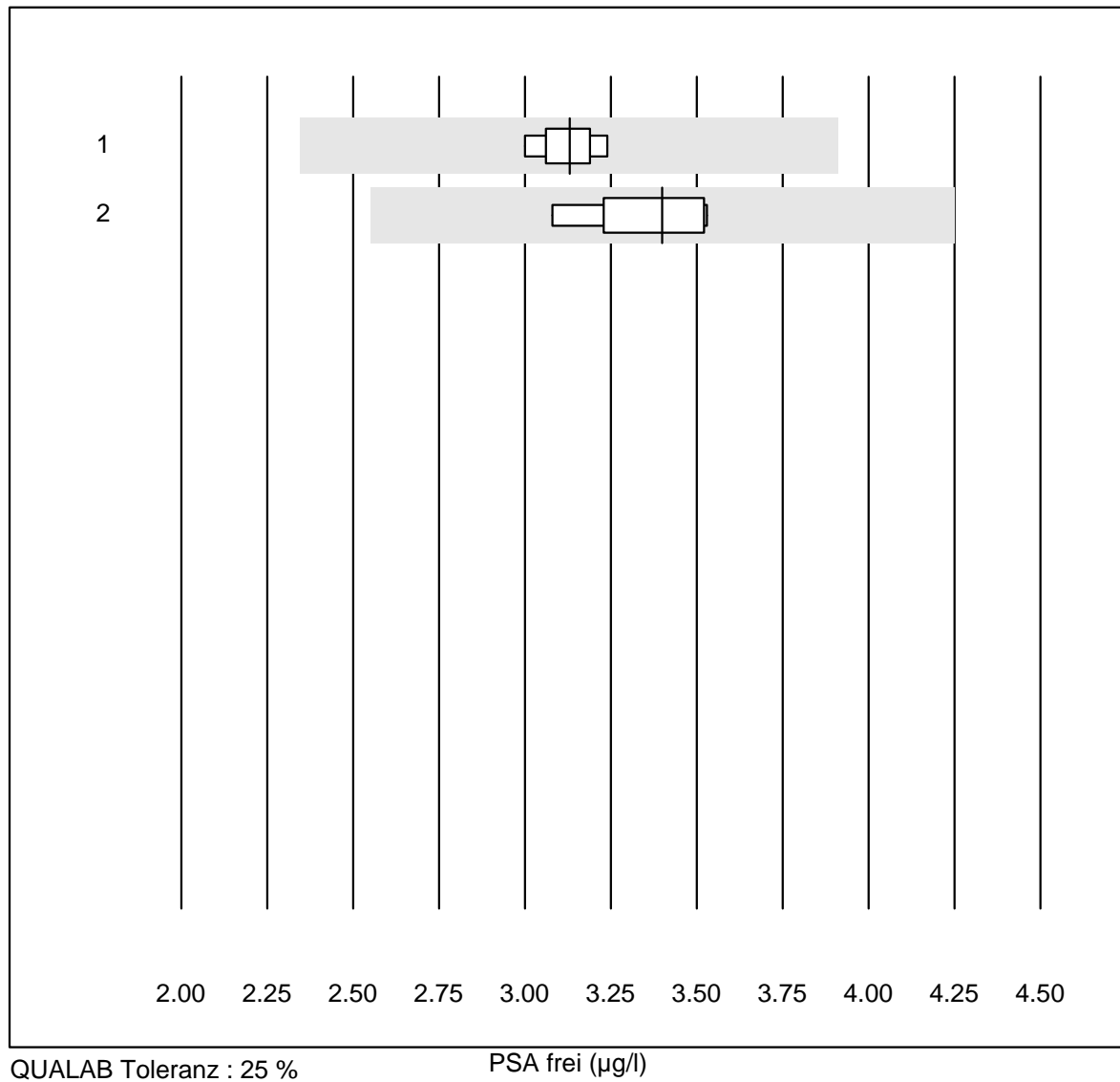
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	11	100.0	0.0	0.0	331	3.0	e
2 ABL700/800	10	100.0	0.0	0.0	291	6.1	e

PSA



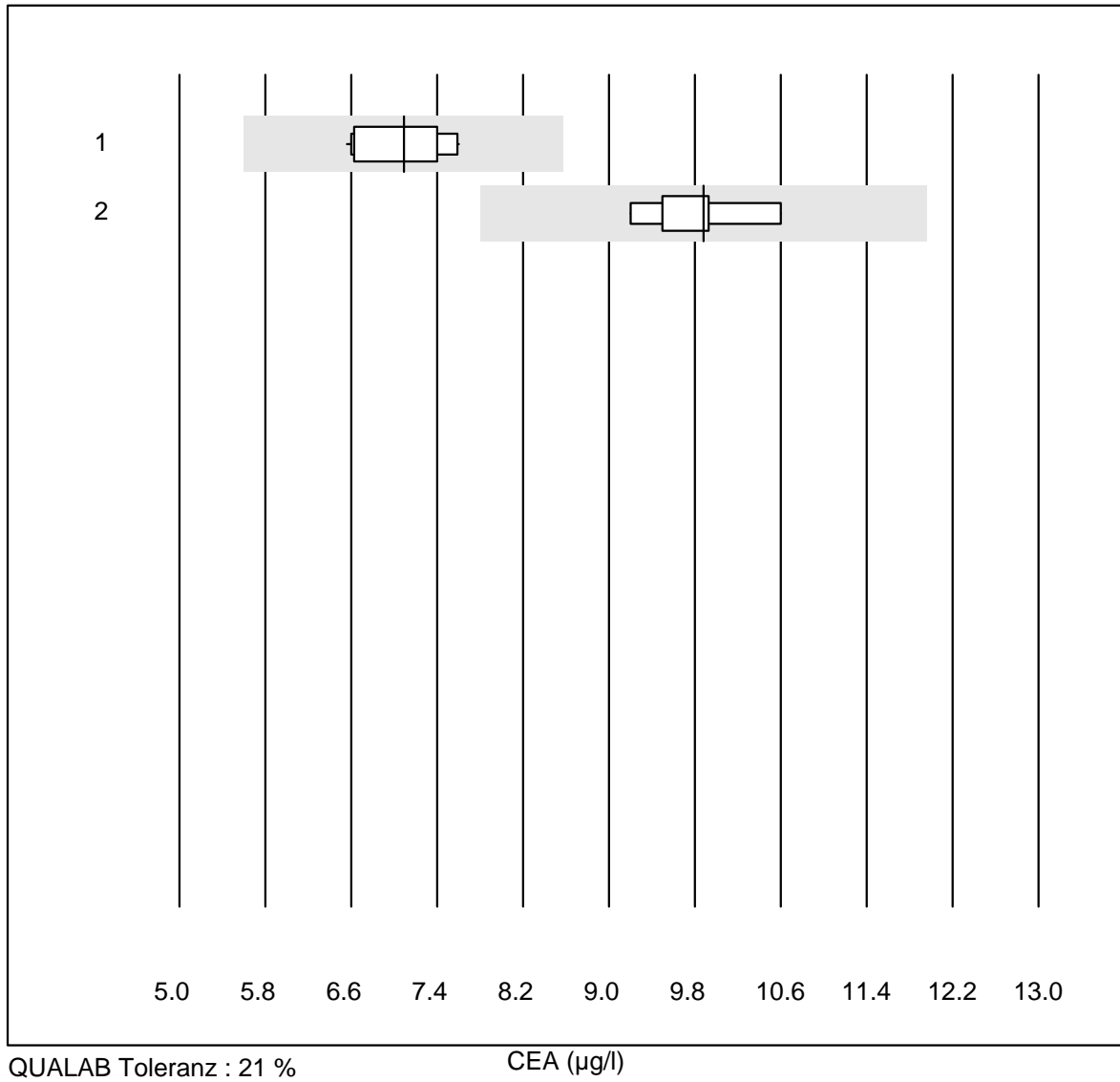
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	16	100.0	0.0	0.0	9.99	5.1	e
2 Architect	7	100.0	0.0	0.0	9.15	2.6	e
3 AFIAS	25	100.0	0.0	0.0	9.60	6.4	e

PSA frei



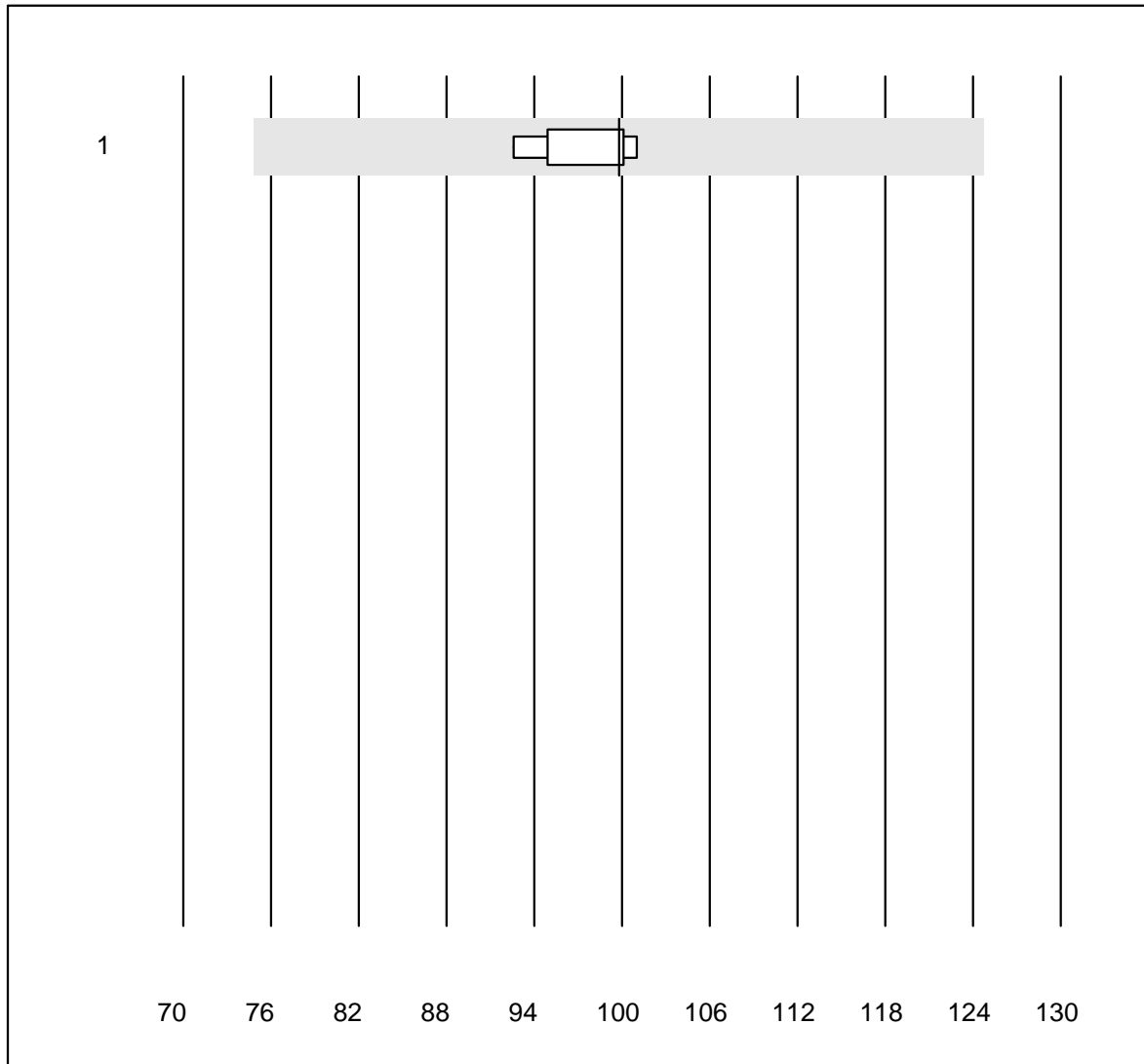
Nr.	Method	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	3.13	2.5	e
2	Architect	5	100.0	0.0	0.0	3.40	5.8	e

CEA



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	12	100.0	0.0	0.0	7.1	5.6	e
2	Architect	6	100.0	0.0	0.0	9.9	4.8	e

CA 125

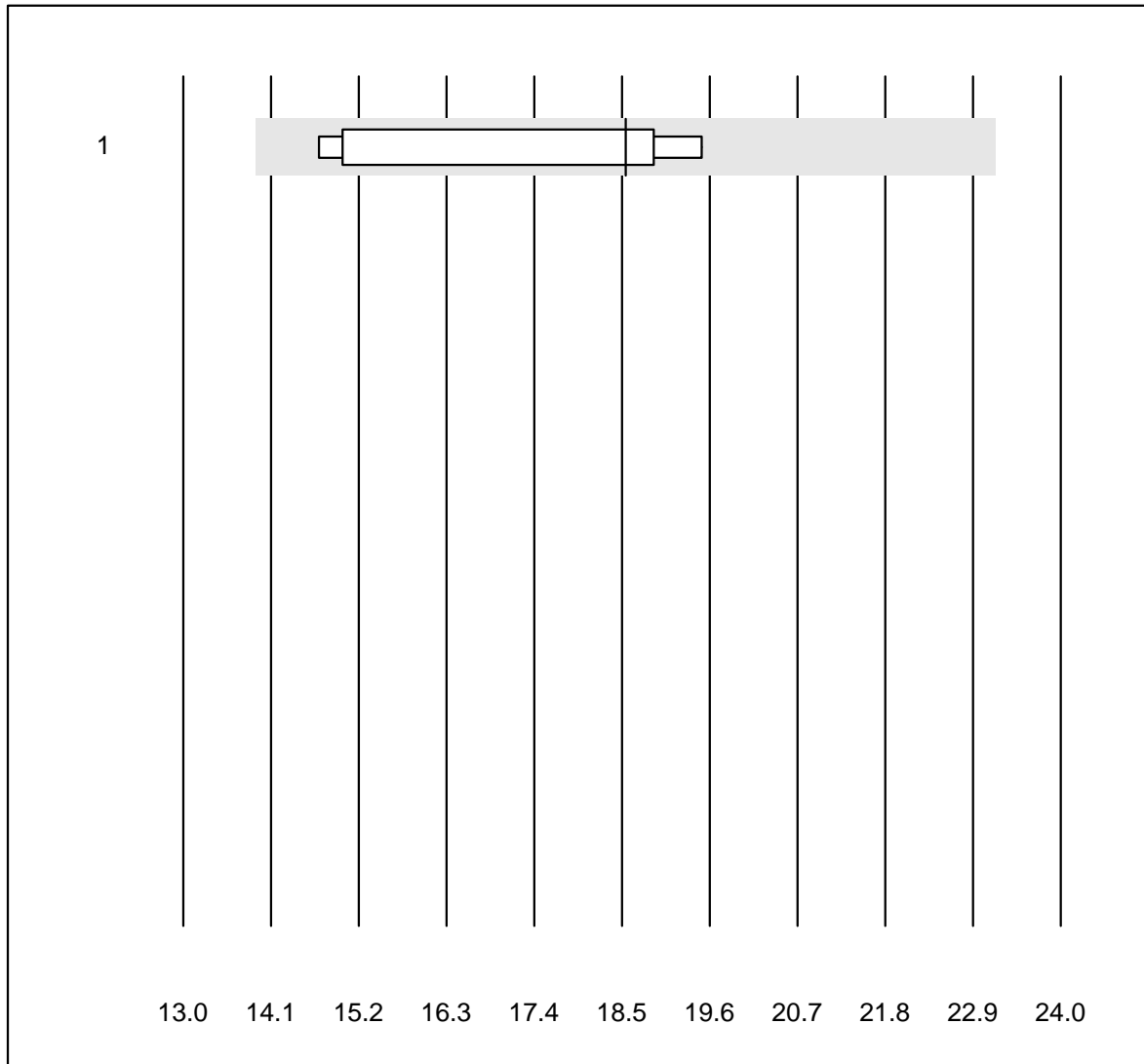


MQ Toleranz : 25 %

CA 125 (kIU/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	99.8	3.2	e

CA 19-9

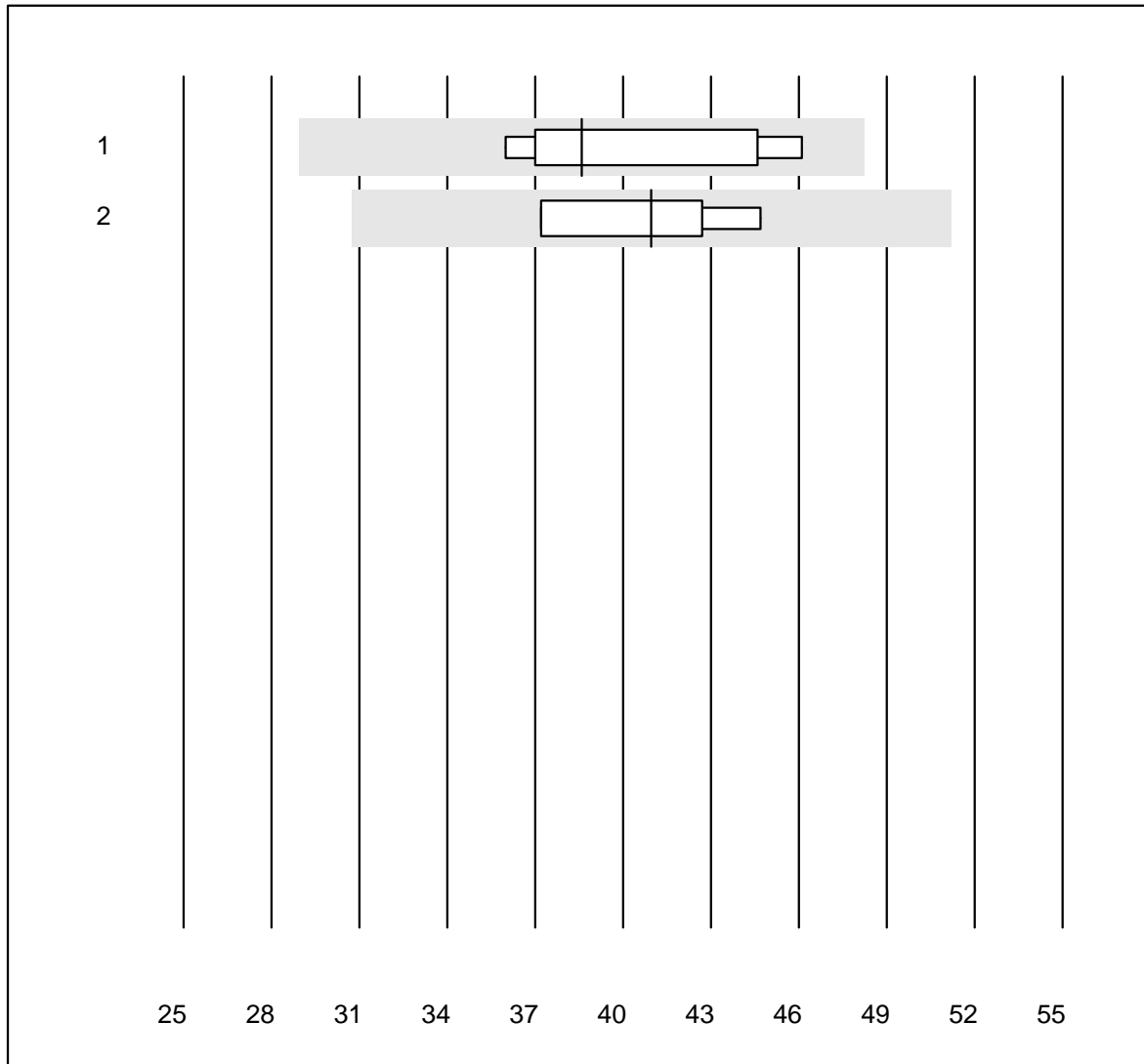


MQ Toleranz : 25 %

CA 19-9 (kIU/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	18.6	12.0	e*

CA 15-3

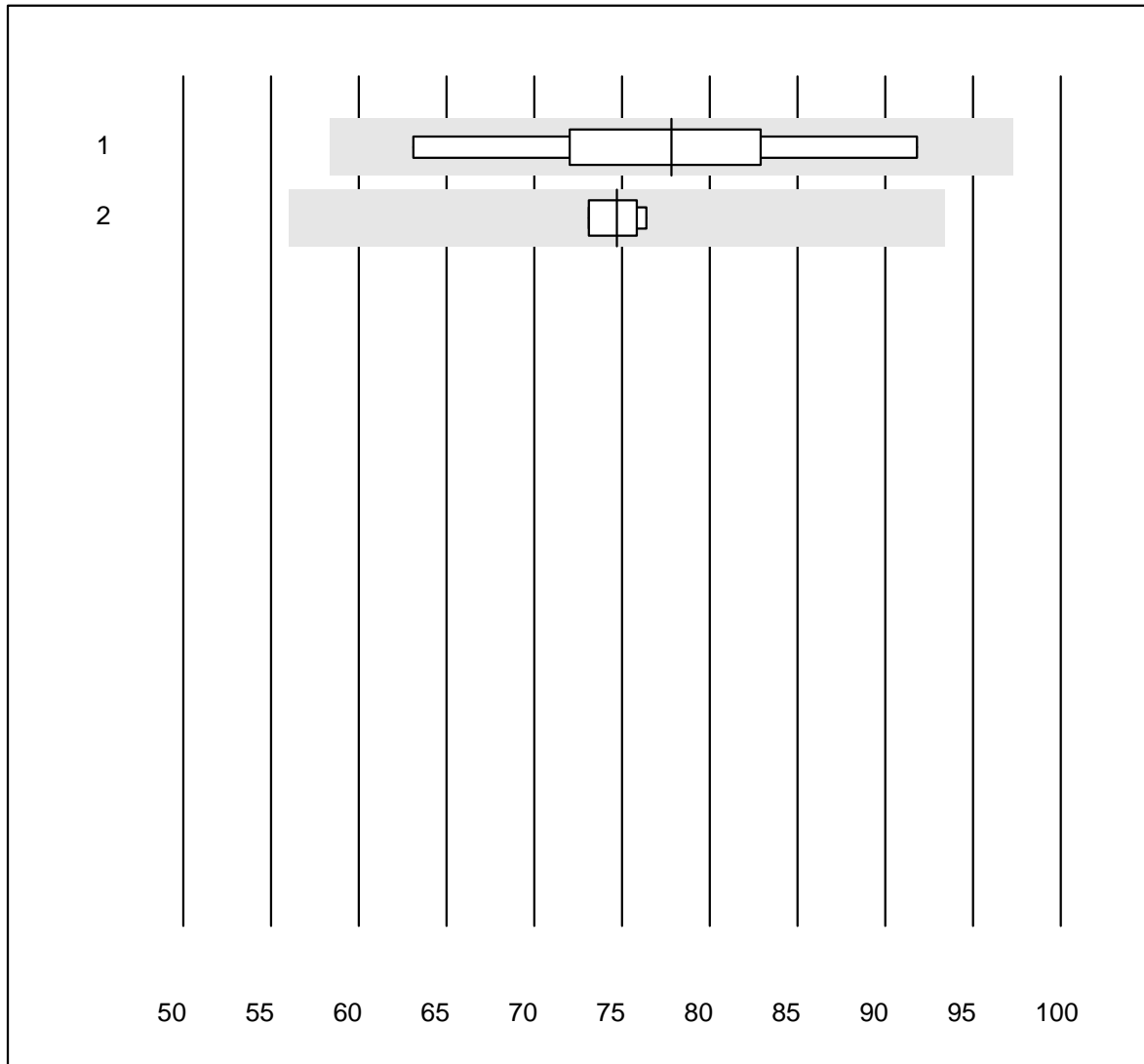


MQ Toleranz : 25 %

CA 15-3 (kIU/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	38.6	10.1	e*
2 Architect	4	100.0	0.0	0.0	41.0	8.3	e*

AFP

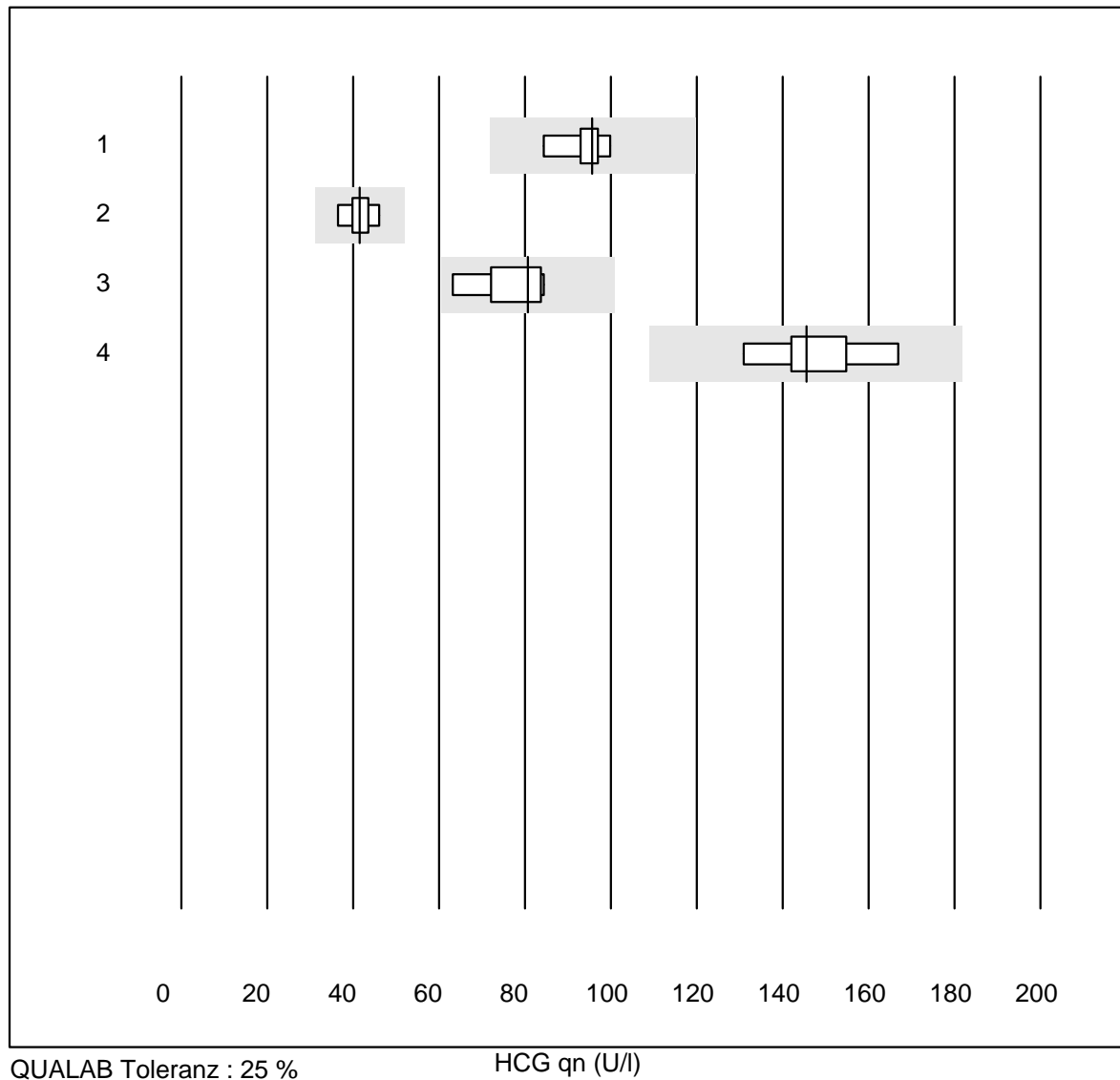


QUALAB Toleranz : 25 %

AFP (µg/l)

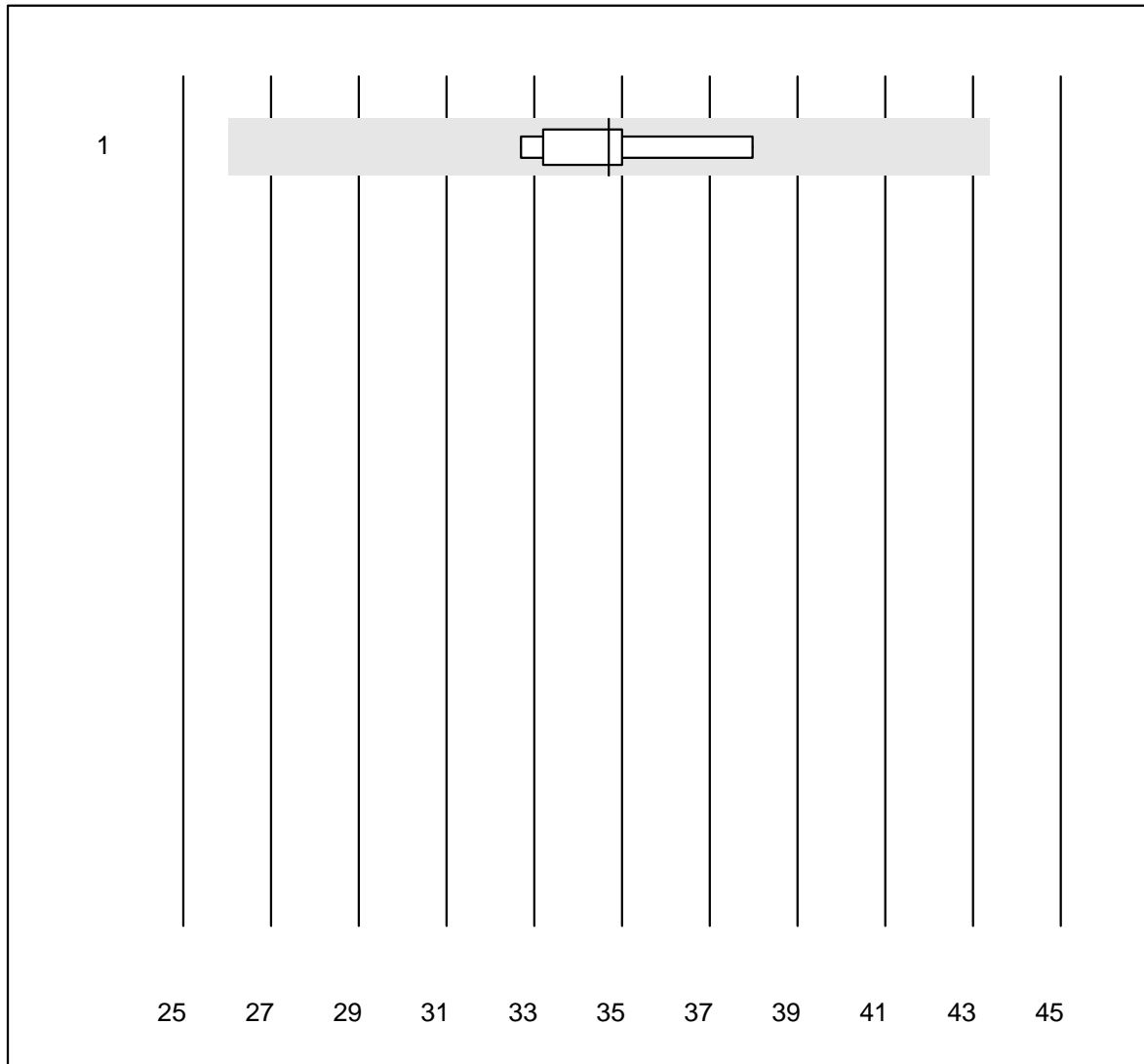
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	77.8	11.8	e*
2	Architect	4	100.0	0.0	0.0	74.7	2.2	e

HCG qn



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	8	100.0	0.0	0.0	95.7	4.9	e
2 VIDAS	8	100.0	0.0	0.0	41.5	7.3	e
3 Architect	6	100.0	0.0	0.0	80.6	10.9	e*
4 AFIAS	9	88.9	0.0	11.1	145.5	7.9	e

HCG intakt

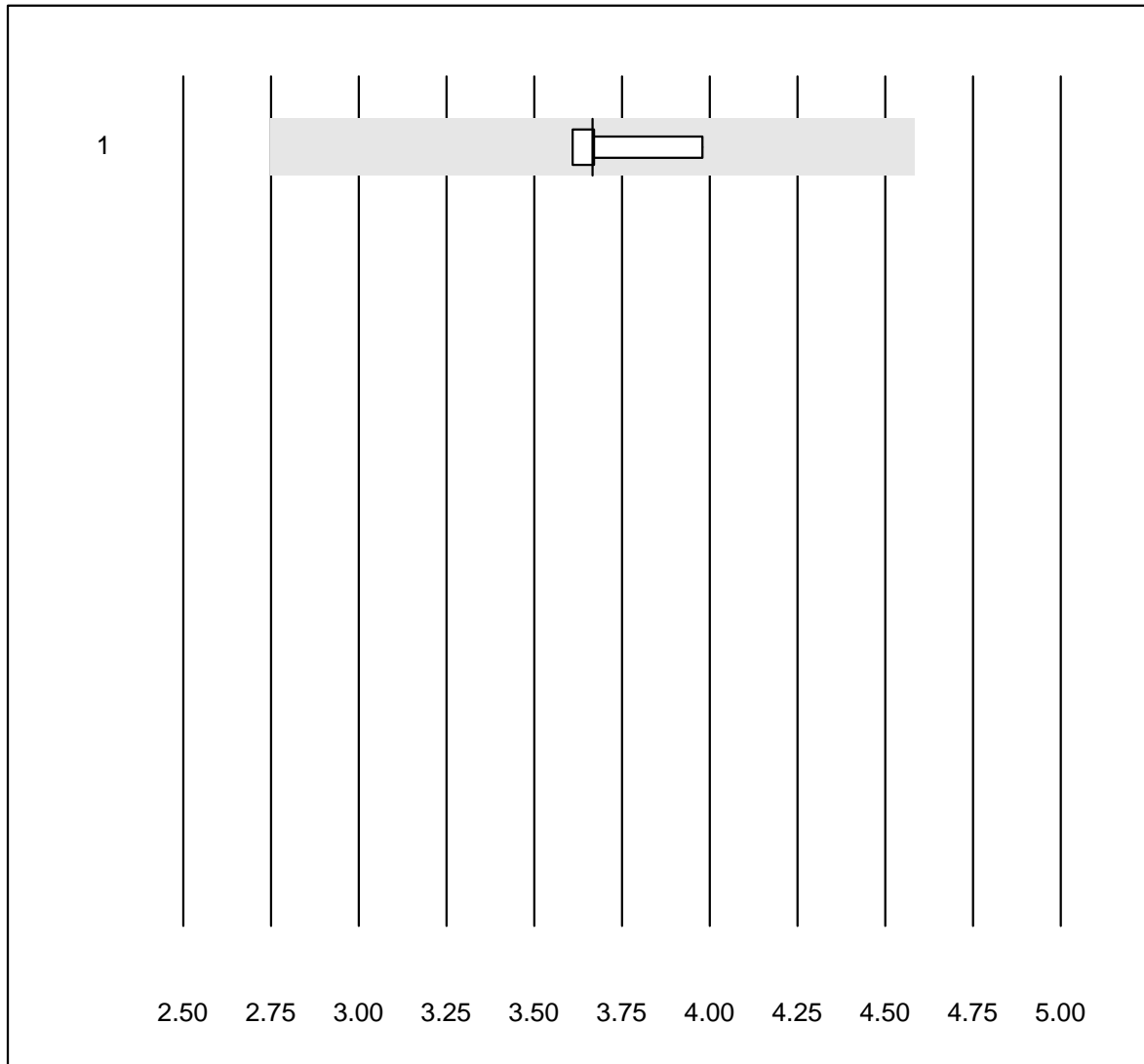


QUALAB Toleranz : 25 %

HCG intakt (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	5	100.0	0.0	0.0	34.7	6.0	e

S100

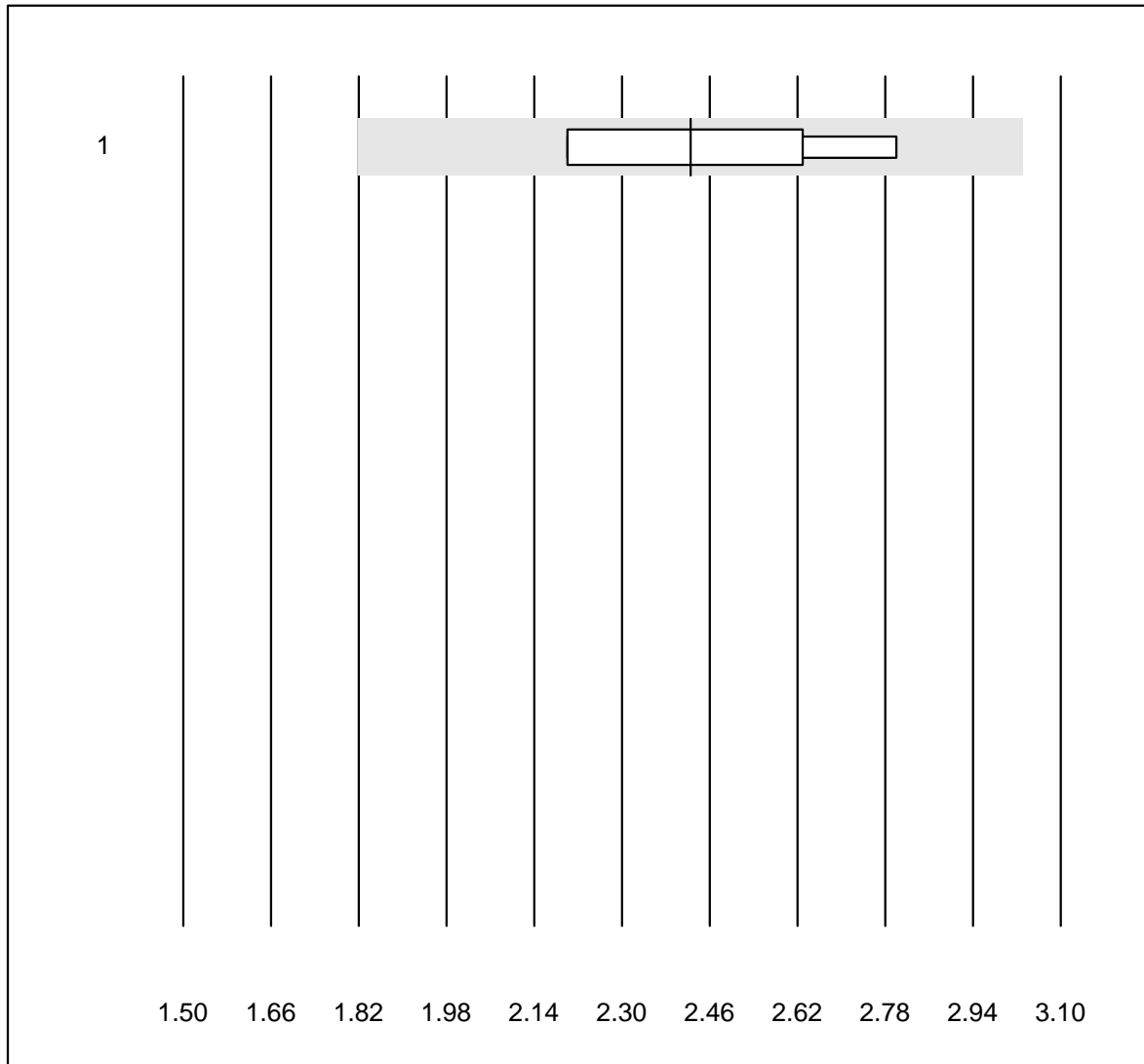


MQ Toleranz : 25 %

S100 (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	3.67	4.5	e

NSE

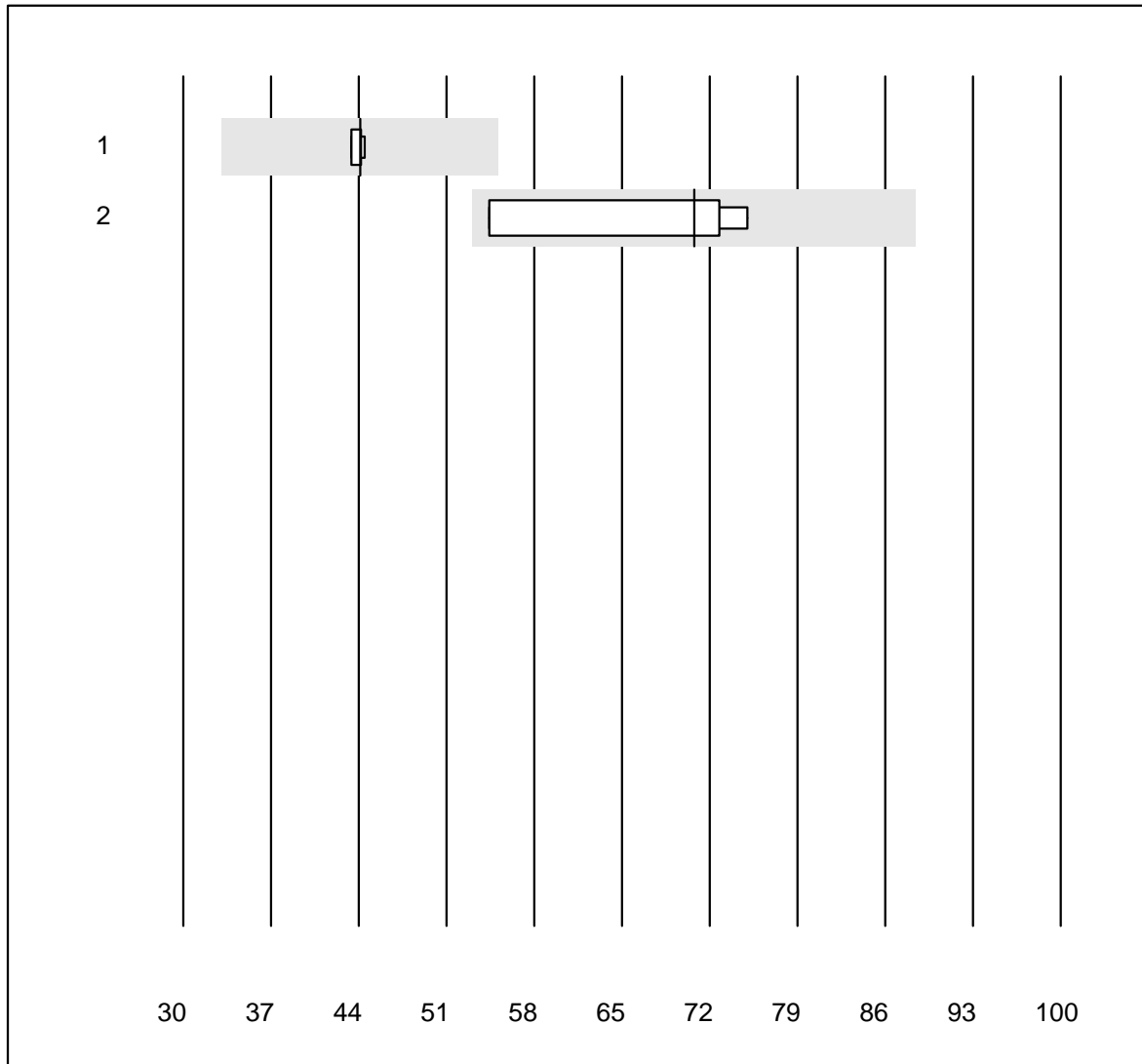


MQ Toleranz : 25 %

NSE (ng/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	2.4	12.2	e*

Thyreoglobulin

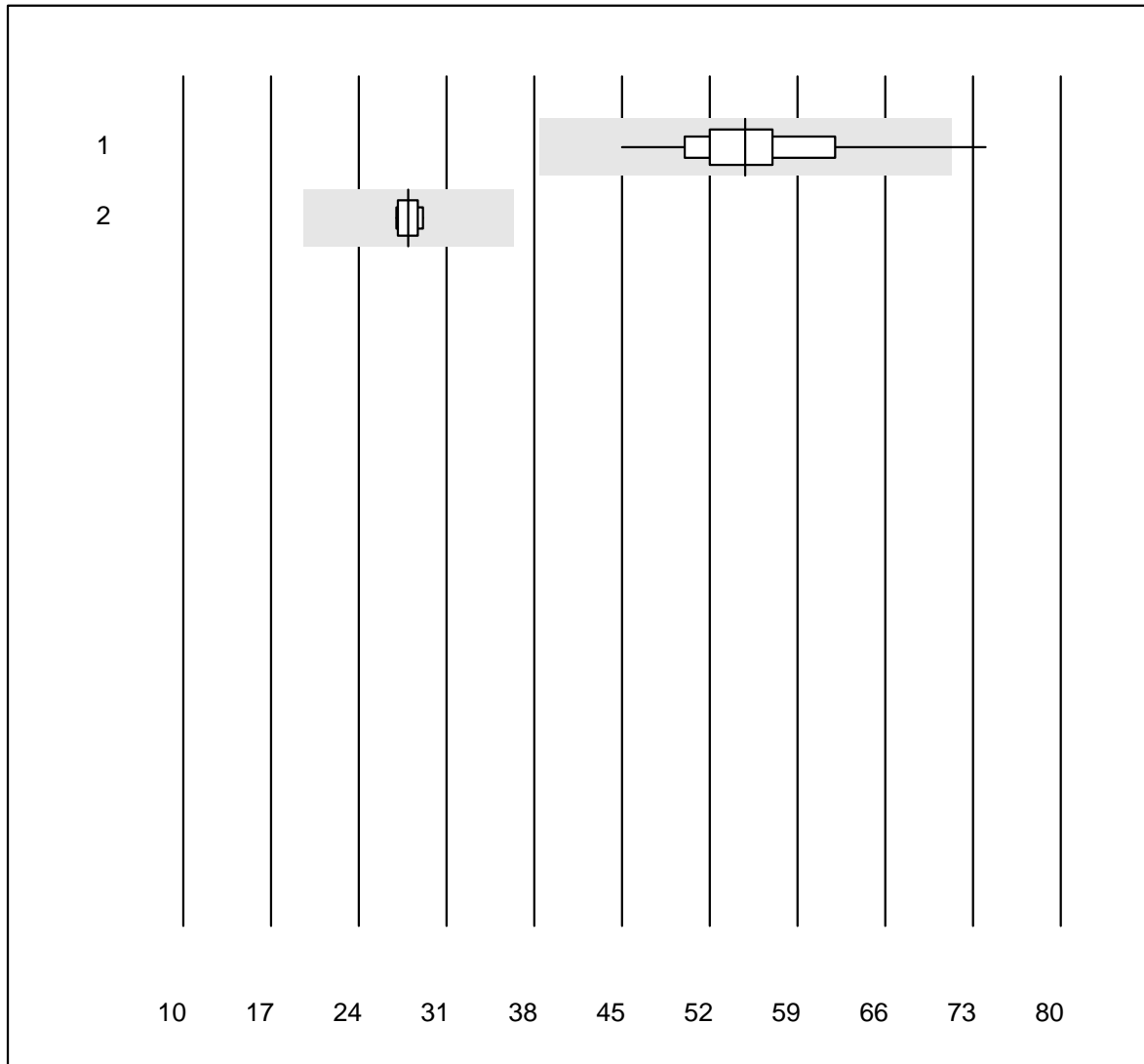


MQ Toleranz : 25 %

Thyreoglobulin (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	44.1	1.0	e
2 andere Methoden	4	100.0	0.0	0.0	70.8	13.6	e*

CK-MB

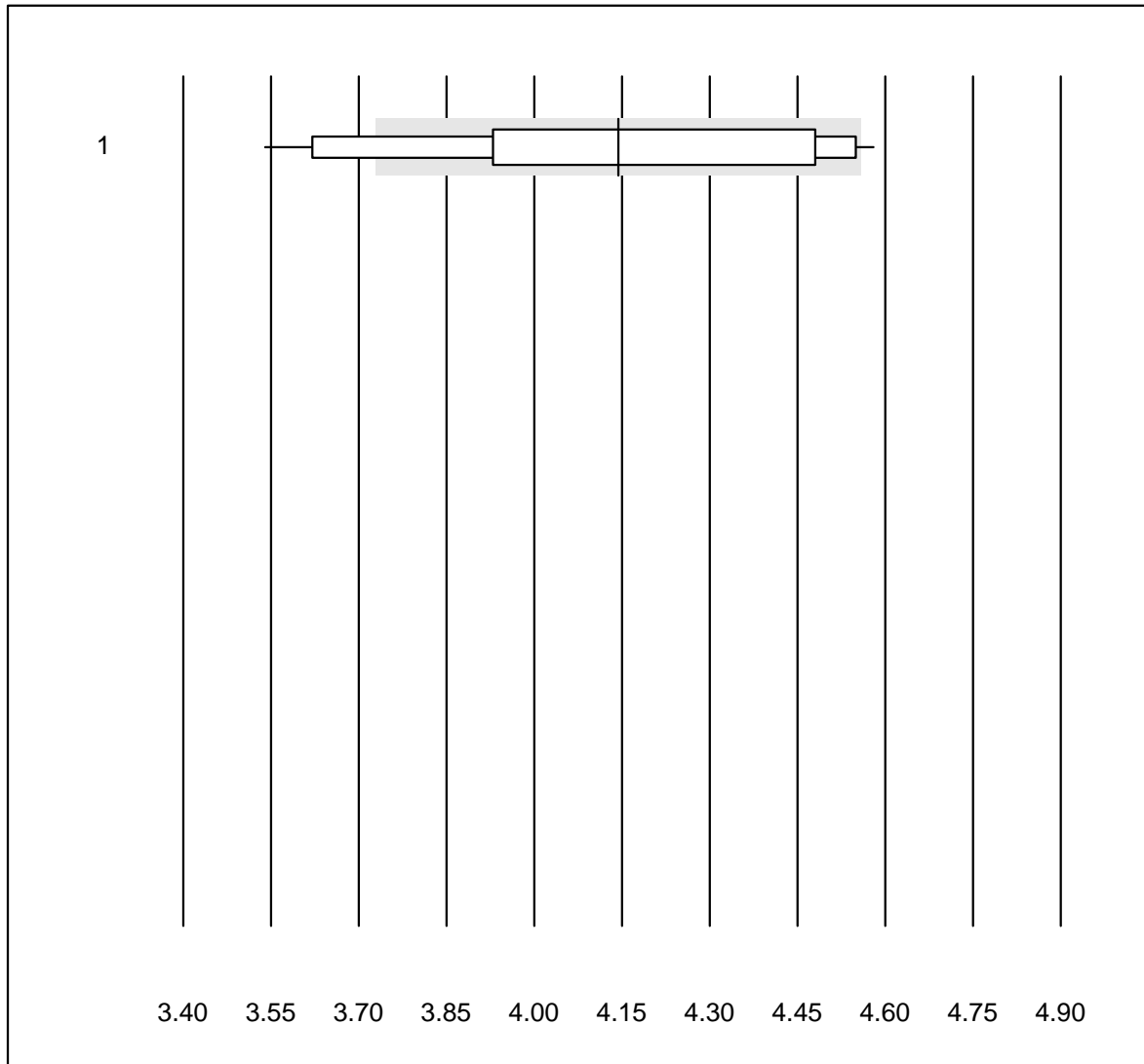


MQ Toleranz : 30 %

CK-MB (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Fuji Dri-Chem	33	90.9	6.1	3.0	54.8	11.1	e
2 Cobas/Roche	6	100.0	0.0	0.0	28.0	3.0	e

Cholesterin PTS

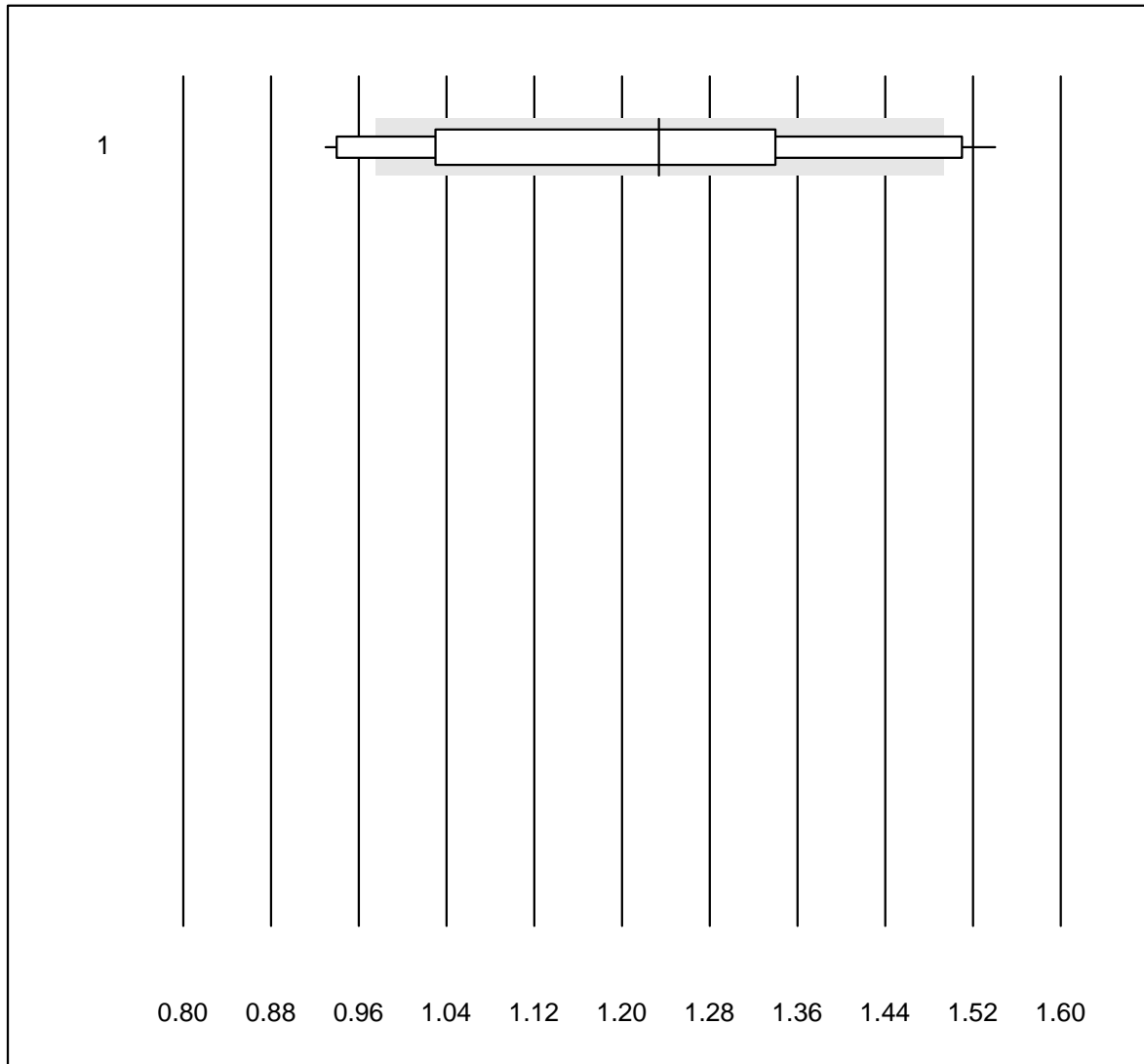


QUALAB Toleranz : 10 %

Cholesterin PTS (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CardioChek	18	77.7	16.7	5.6	4.14	8.2	e*

Cholesterin HDL PTS

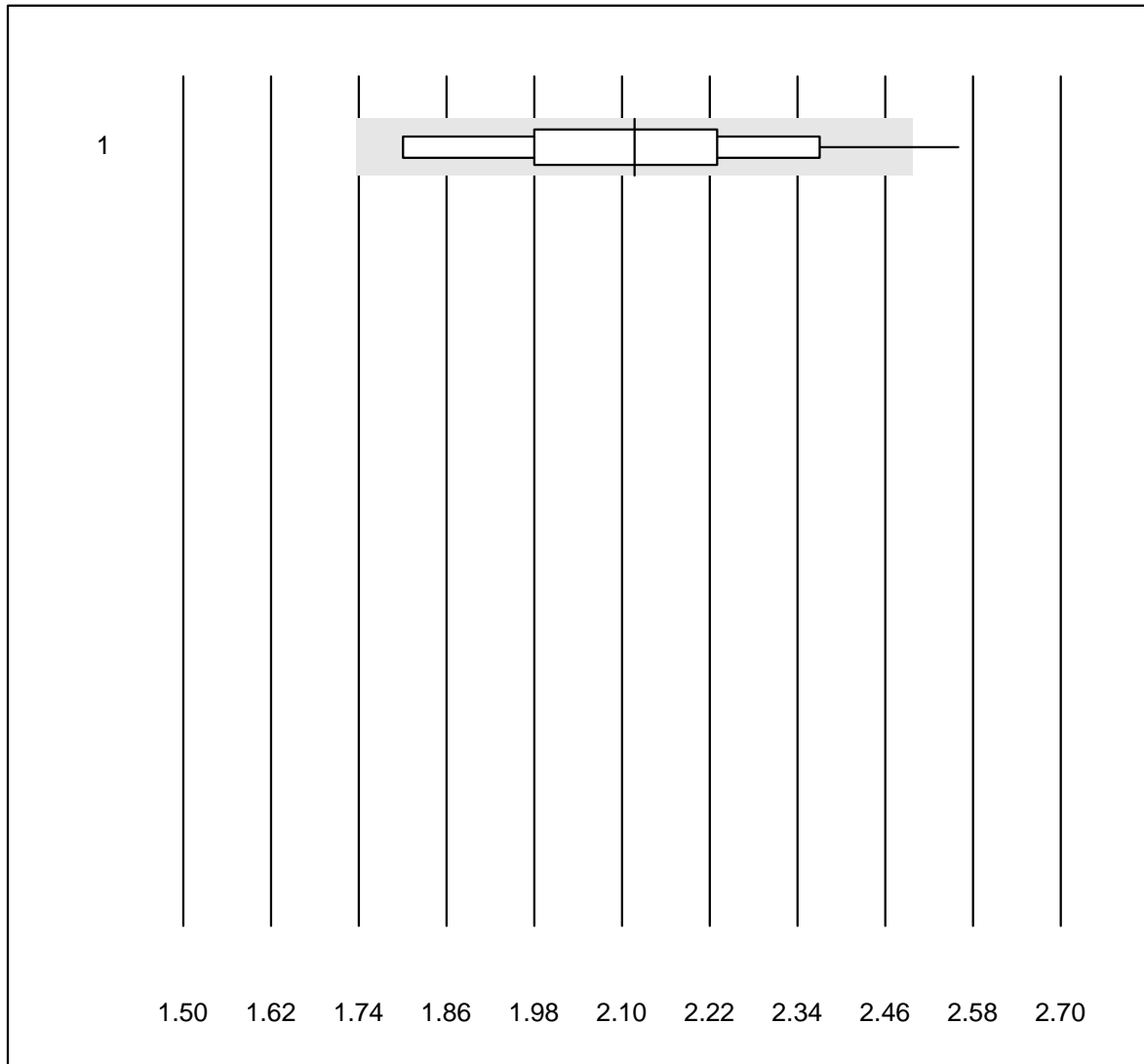


QUALAB Toleranz : 21 %

Cholesterin HDL PTS (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 CardioChek	18	61.1	27.8	11.1	1.23	16.7	e*

Triglyceride PTS

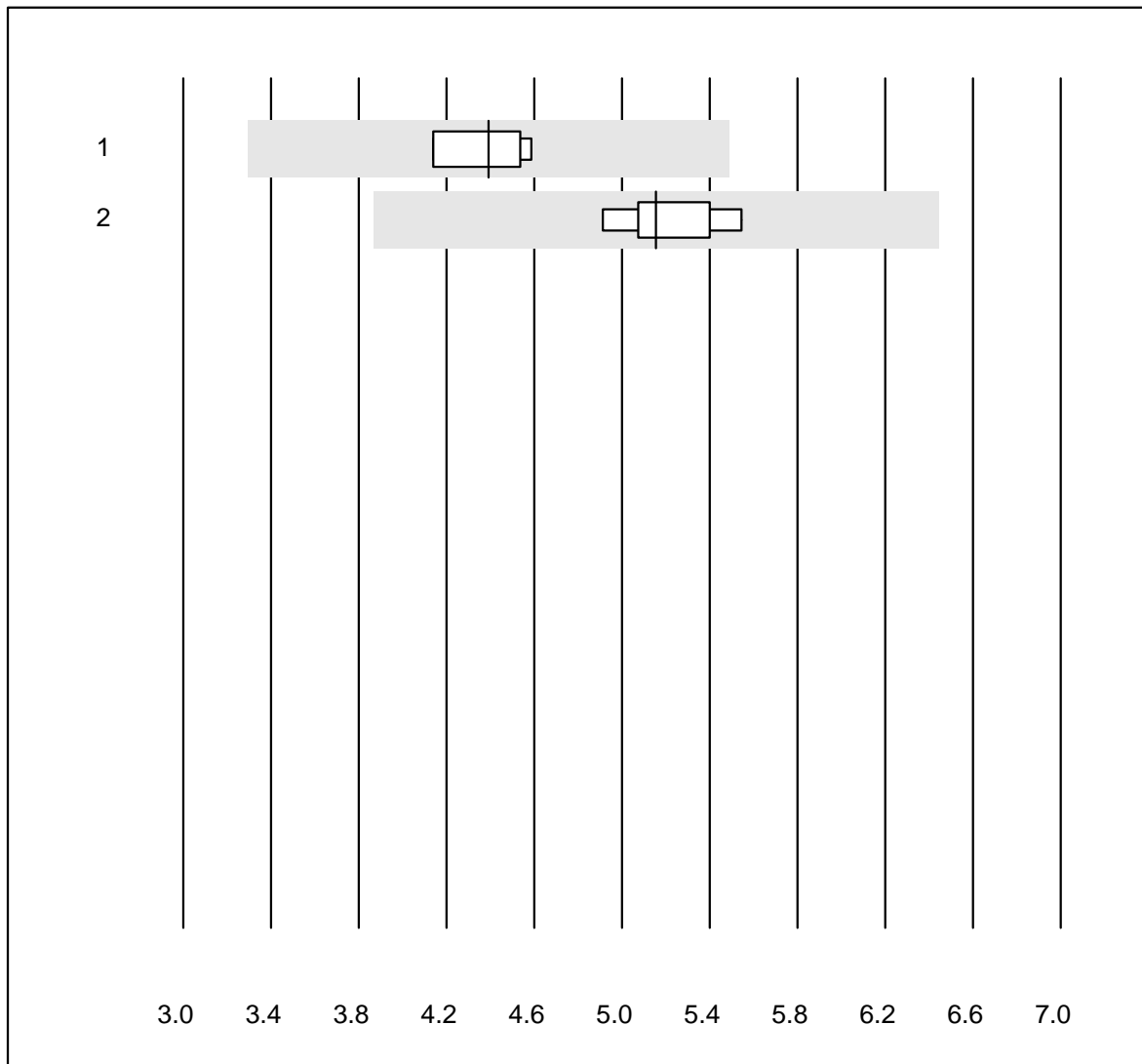


QUALAB Toleranz : 18 %

Triglyceride PTS (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 CardioChek	18	94.4	5.6	0.0	2.12	10.0	e*

C-Peptid

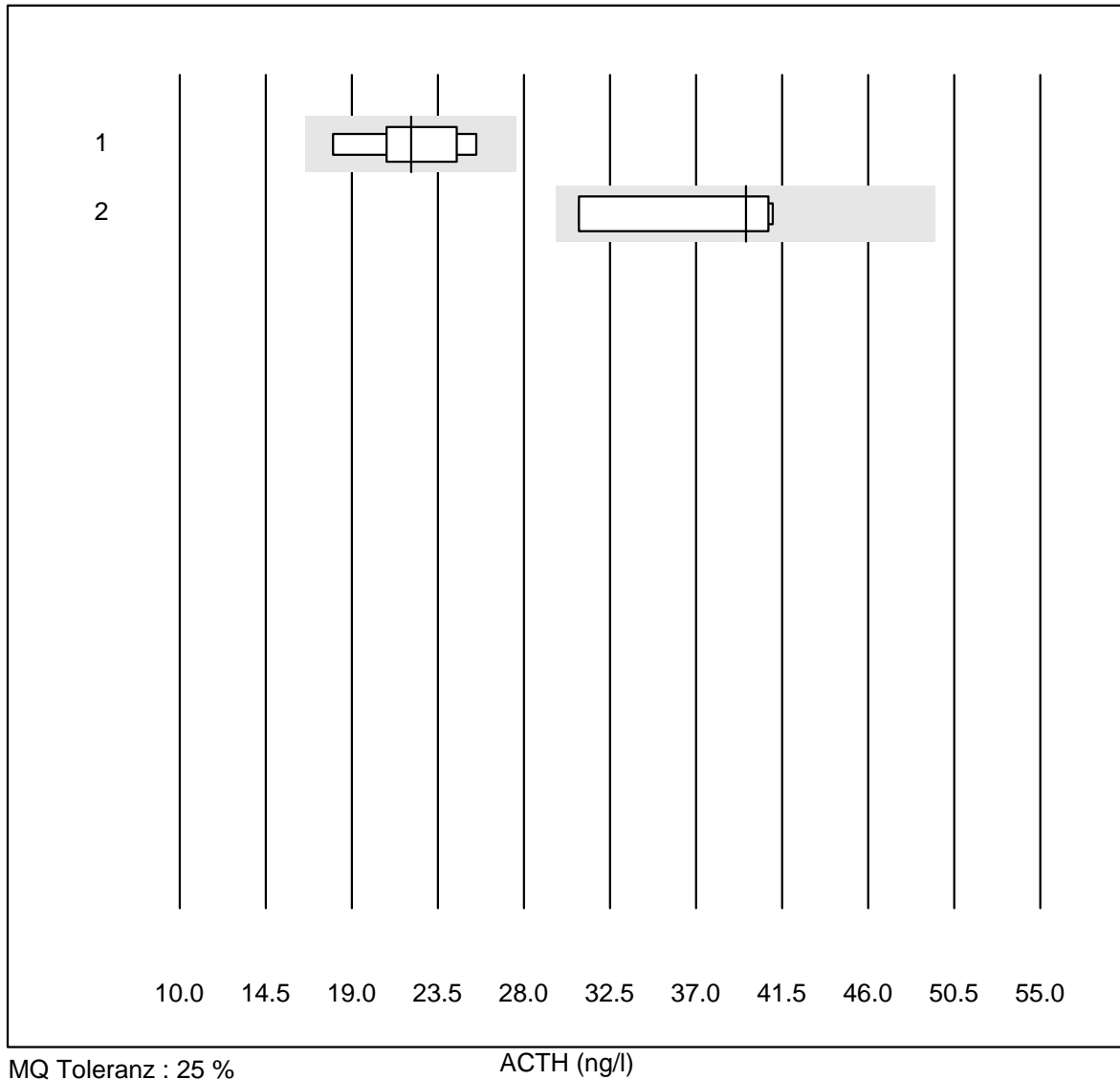


MQ Toleranz : 25 %

C-Peptid (nmol/l)

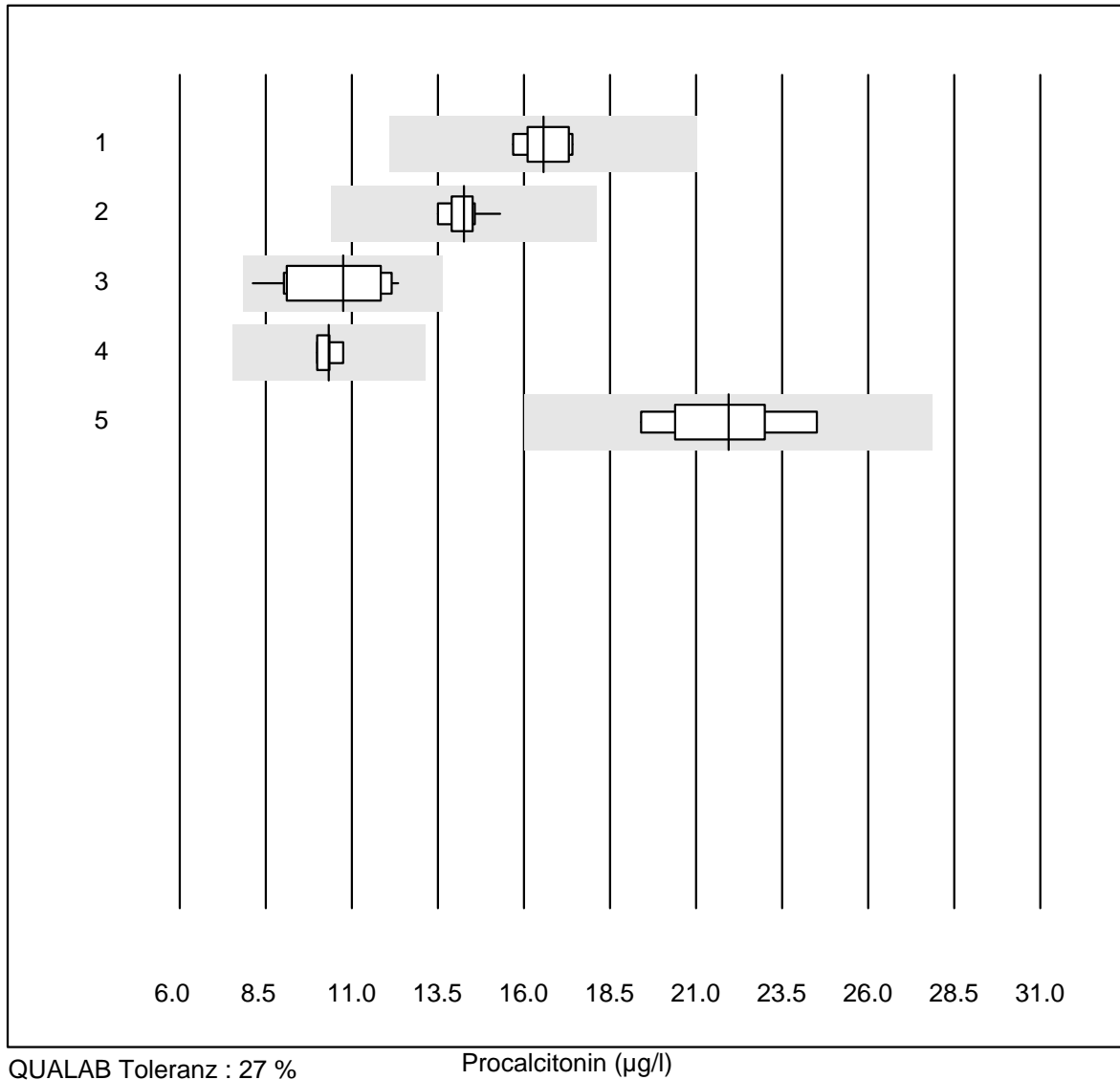
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	4.39	5.0	e
2 Liaison	6	100.0	0.0	0.0	5.16	4.4	e

ACTH



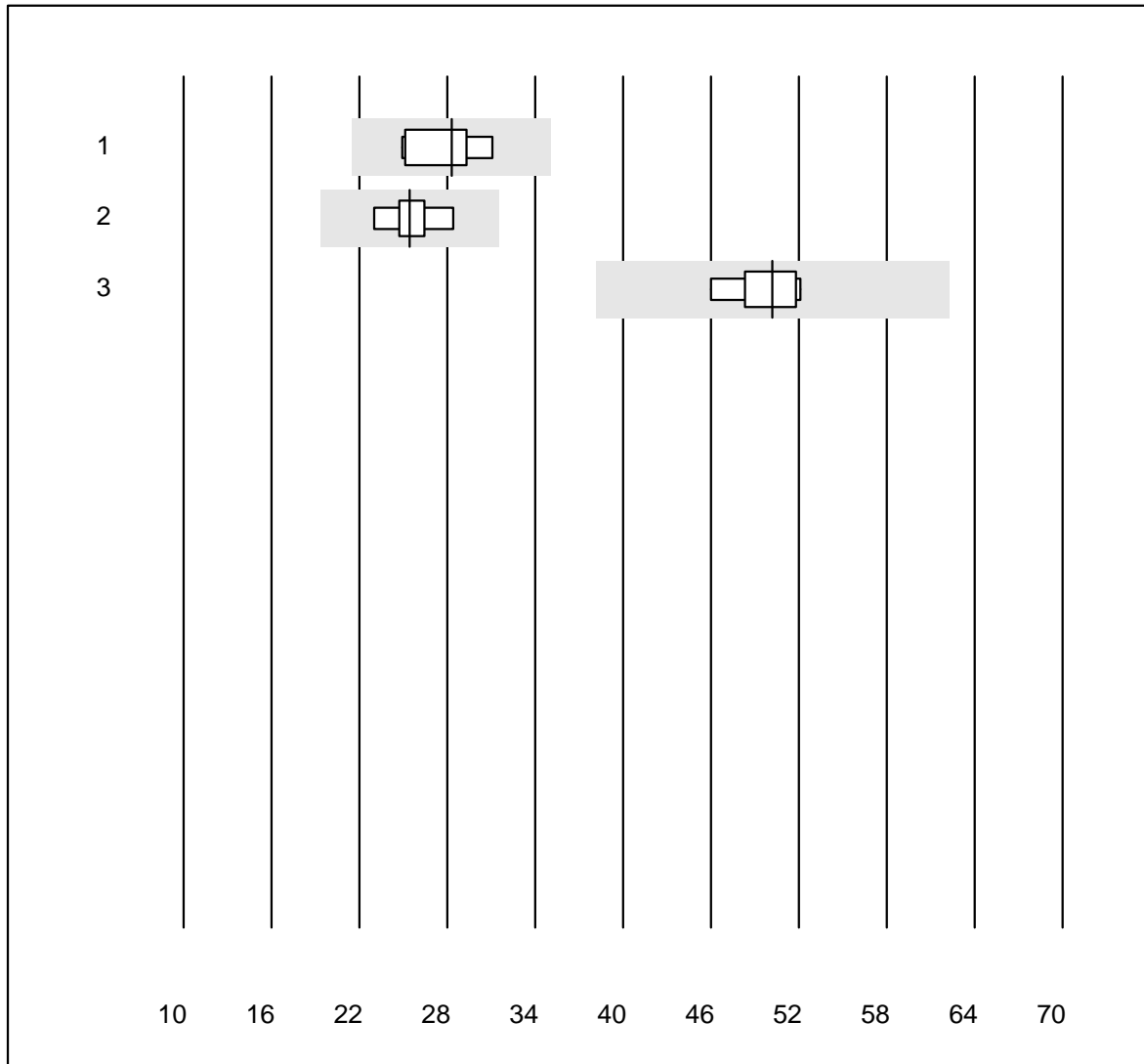
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	22.10	11.1	e*
2 Liaison	4	100.0	0.0	0.0	39.60	12.6	e*

Procalcitonin



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Architect	6	100.0	0.0	0.0	16.56	4.0	e
2 Cobas	10	100.0	0.0	0.0	14.25	3.5	e
3 VIDAS	11	100.0	0.0	0.0	10.75	13.3	e*
4 andere Methoden	4	100.0	0.0	0.0	10.33	2.9	e
5 Liaison	6	83.3	0.0	16.7	21.95	9.6	e*

Parathormon

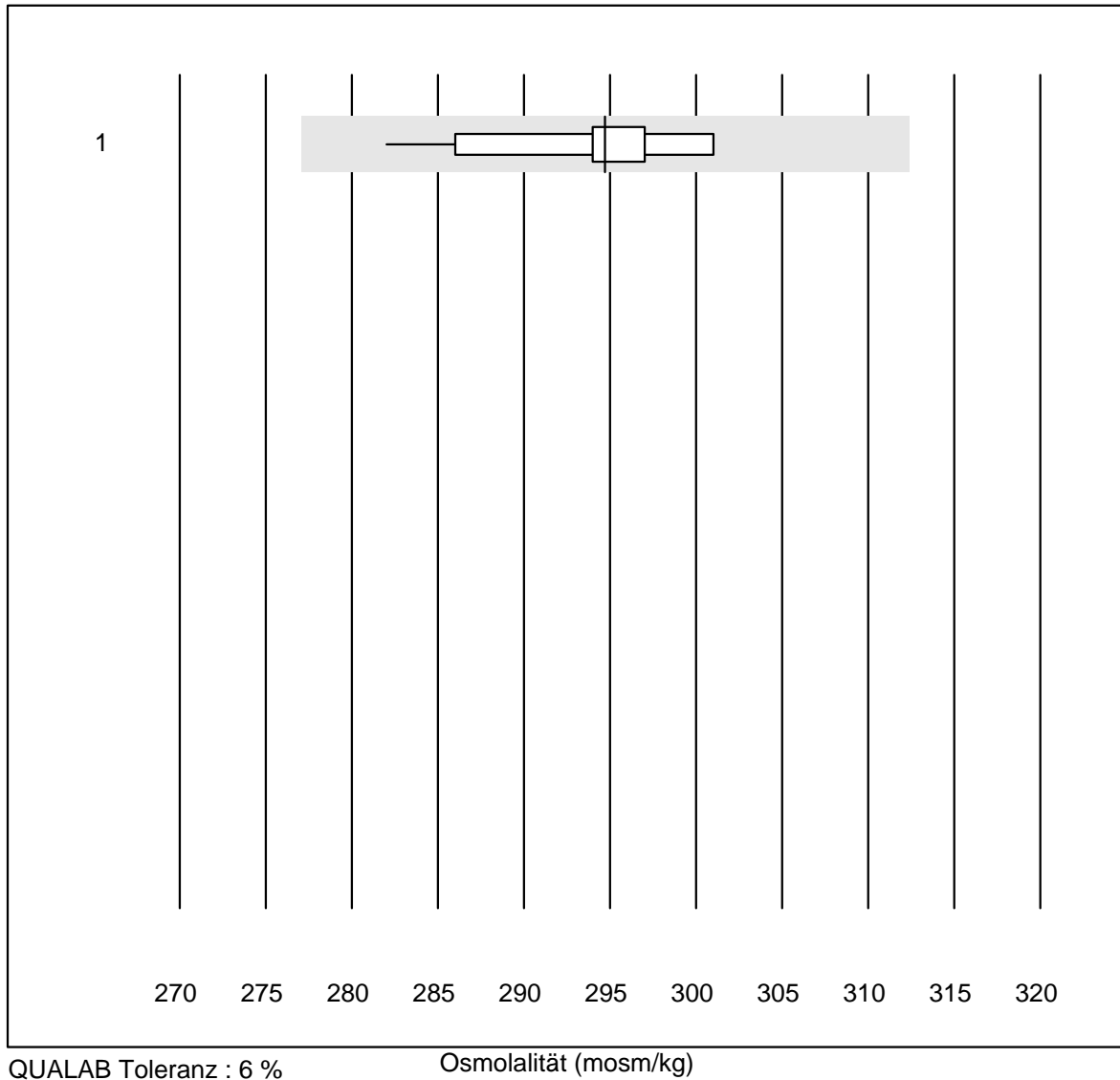


QUALAB Toleranz : 24 %

Parathormon (pmol/l)

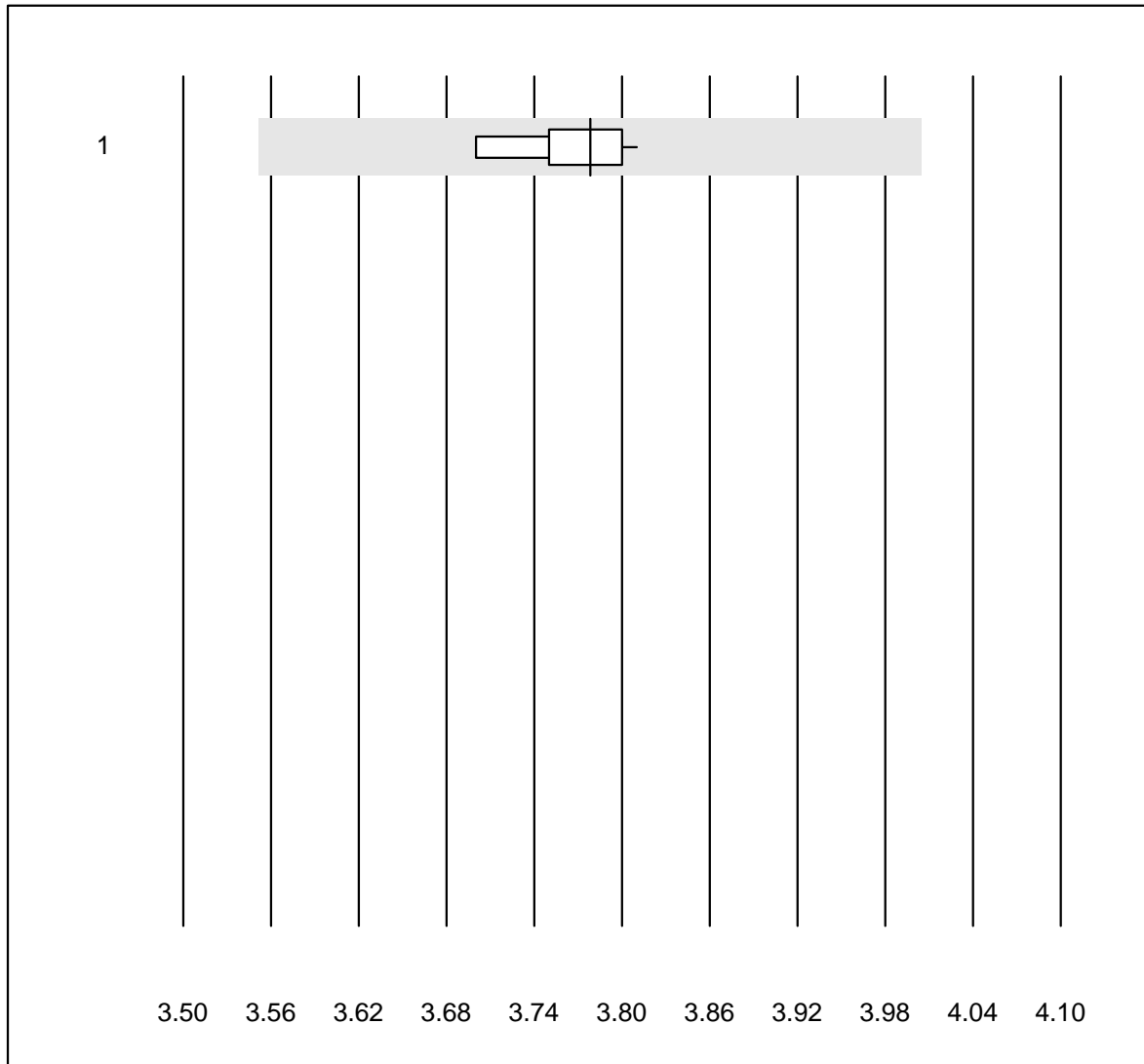
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas PTH STAT	8	100.0	0.0	0.0	28.3	7.9	e
2	Cobas	9	100.0	0.0	0.0	25.4	6.3	e
3	Architect	5	100.0	0.0	0.0	50.2	5.1	e

Osmolalität



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Kryoskopie	18	100.0	0.0	0.0	295	1.6	e

Kalium-K22

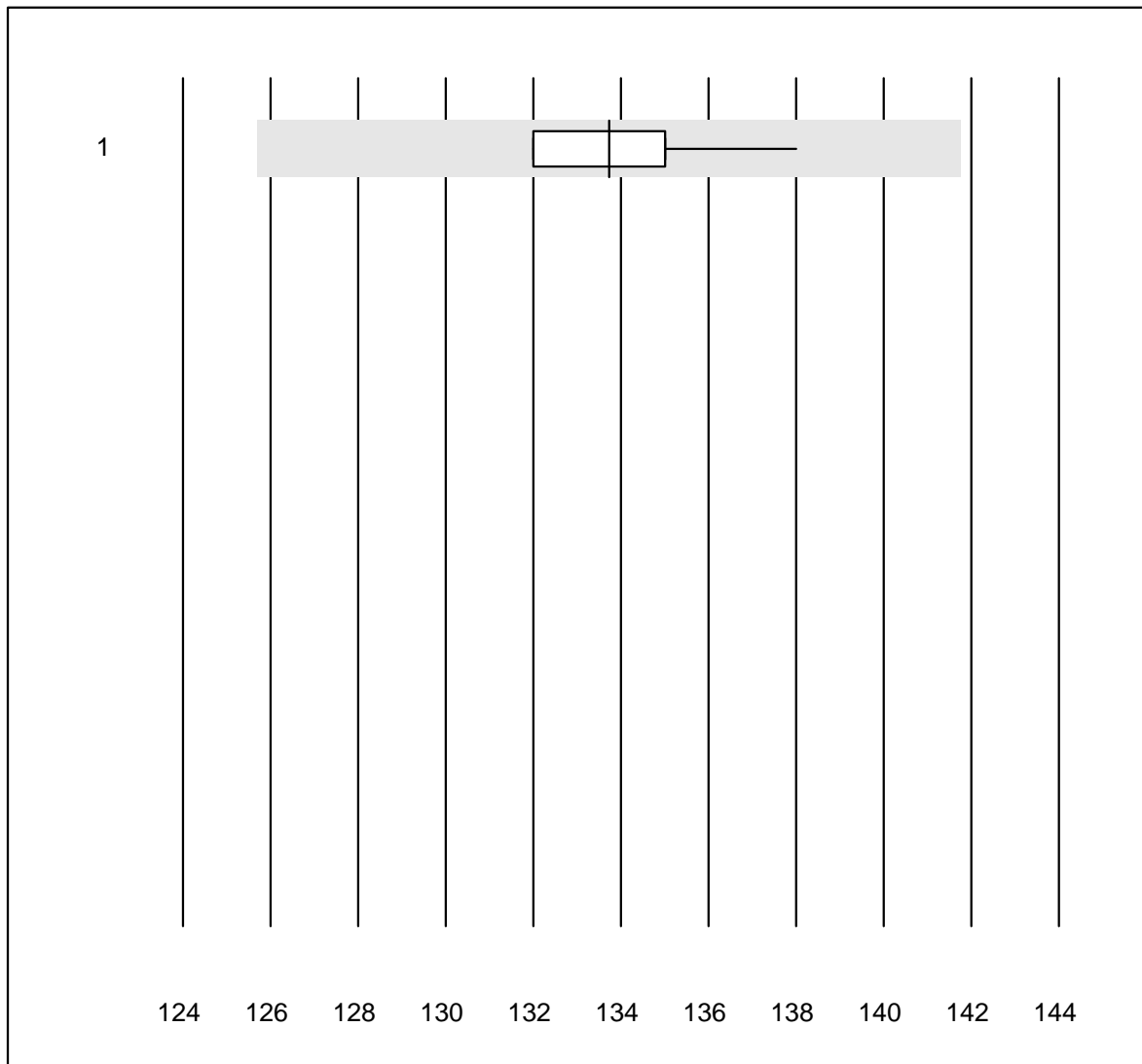


QUALAB Toleranz : 6 %

Kalium-K22 (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ISE	11	100.0	0.0	0.0	3.8	1.1	e

Natrium-K22

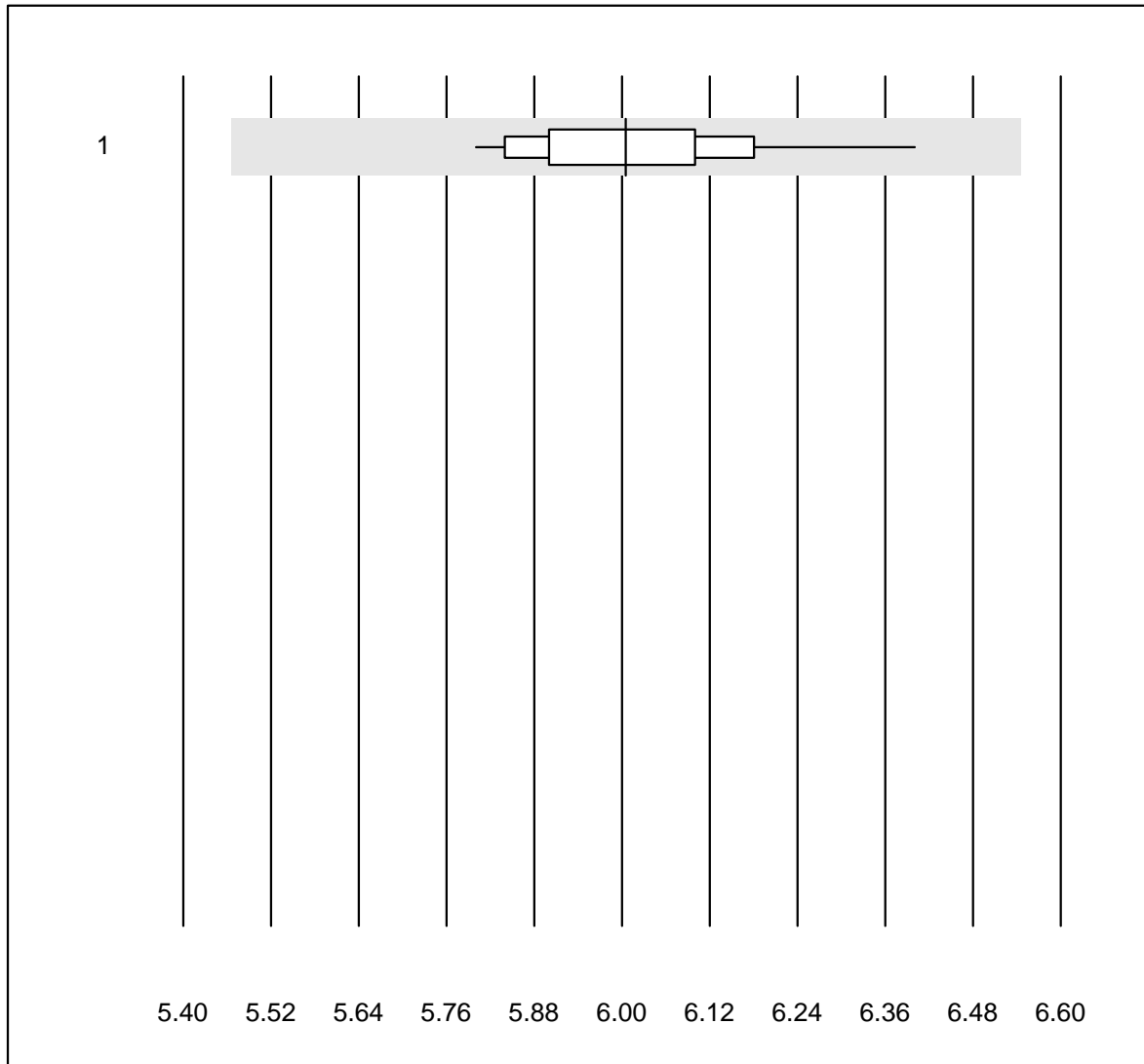


QUALAB Toleranz : 6 %

Natrium-K22 (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	11	100.0	0.0	0.0	134	1.3	e

Glukose-K22

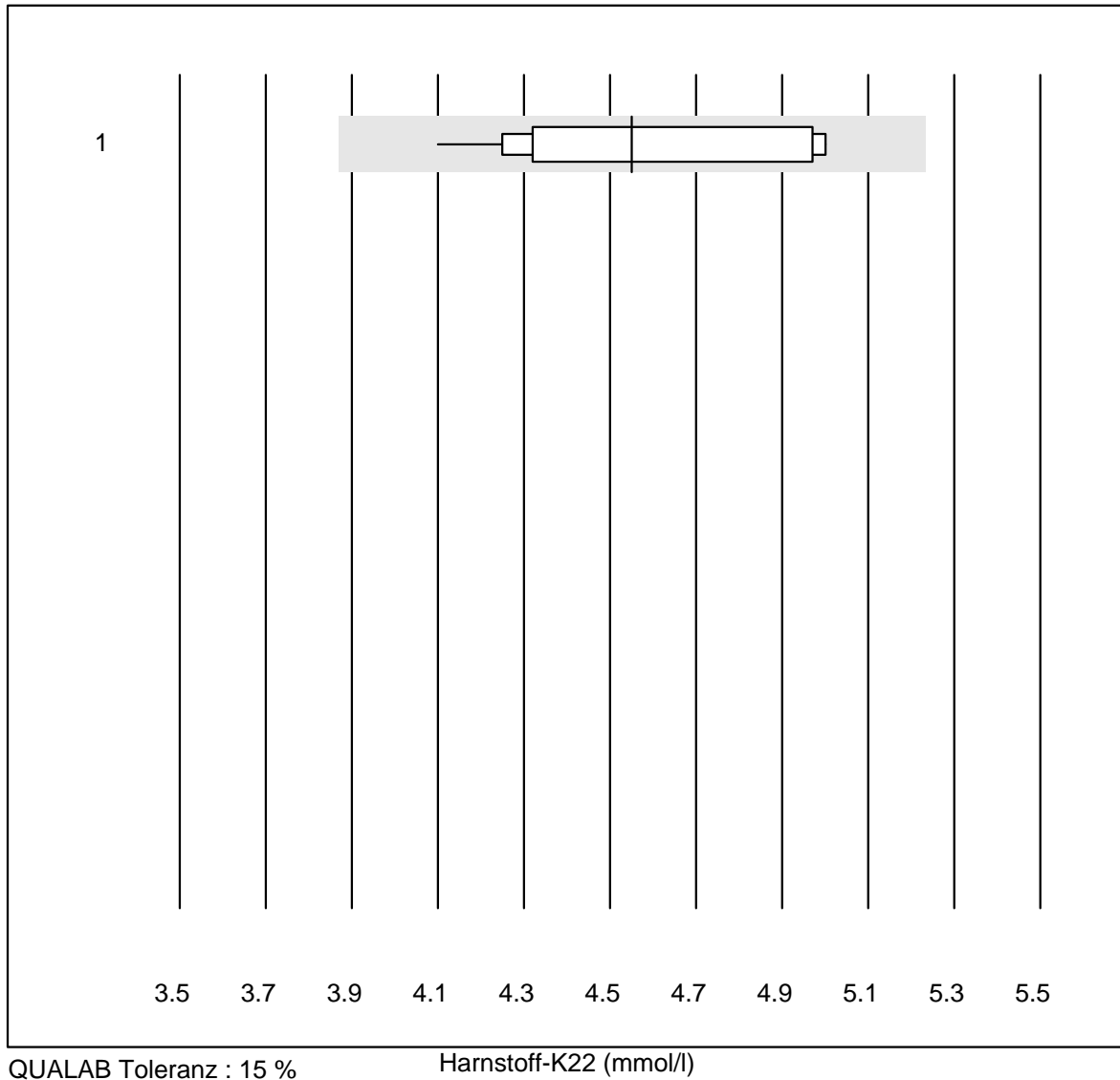


QUALAB Toleranz : 9 %

Glukose-K22 (mmol/l)

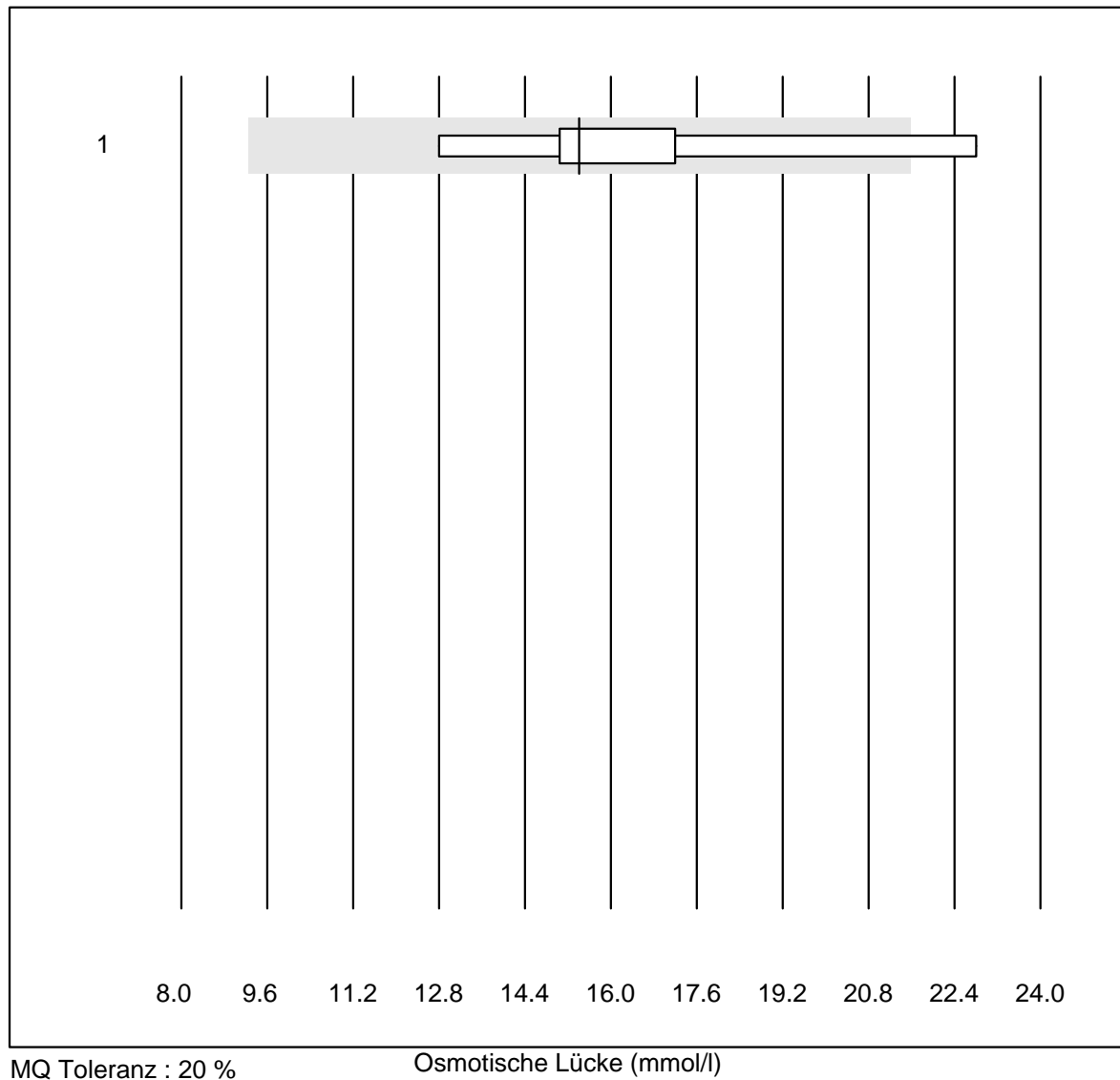
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	11	100.0	0.0	0.0	6.0	2.8	e

Harnstoff-K22



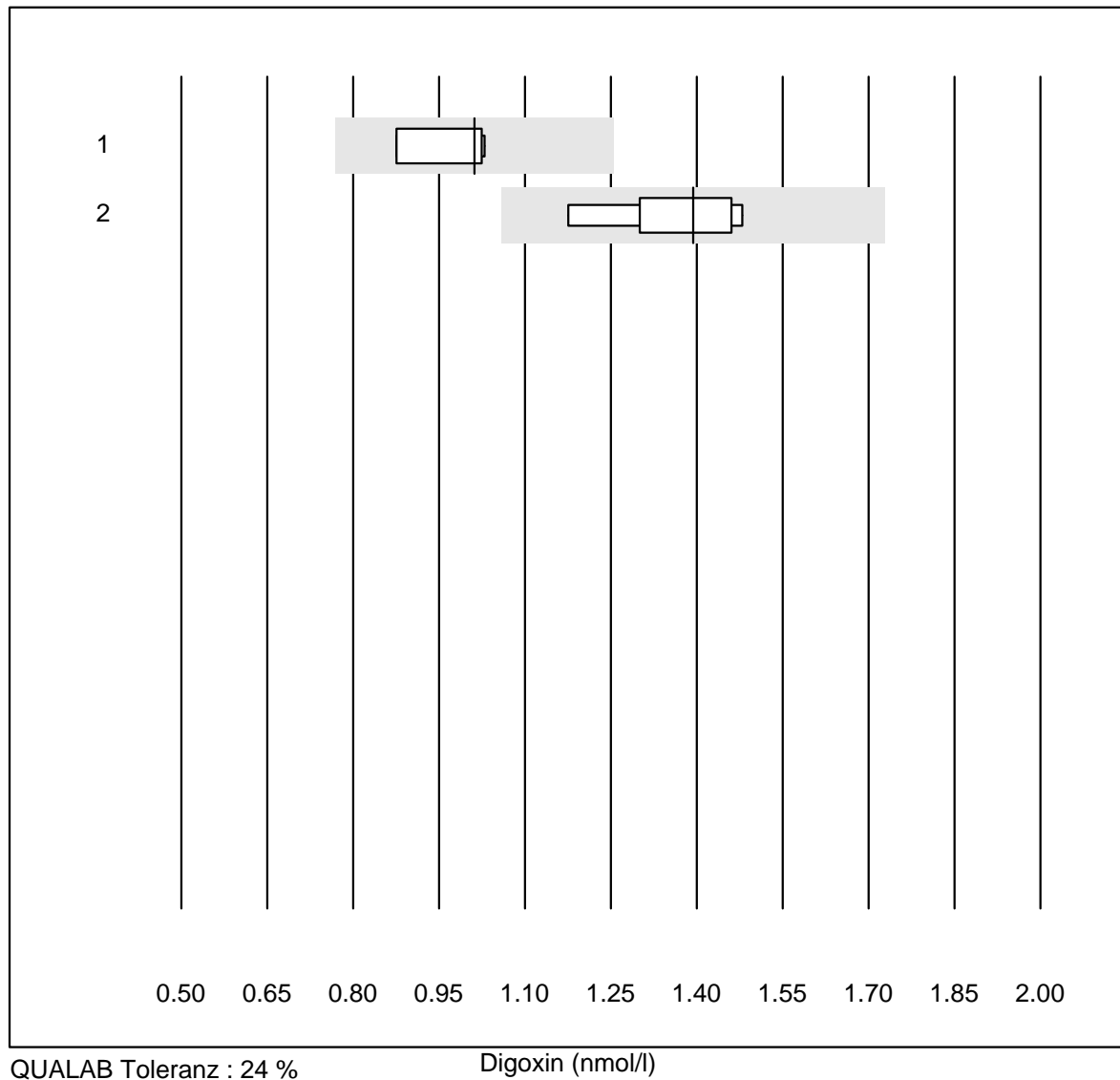
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	11	100.0	0.0	0.0	4.6	7.5	e*

Osmotische Lücke



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Formel 1 (2Na+K+Glu+	11	72.7	9.1	18.2	15.4	18.5	a

Digoxin

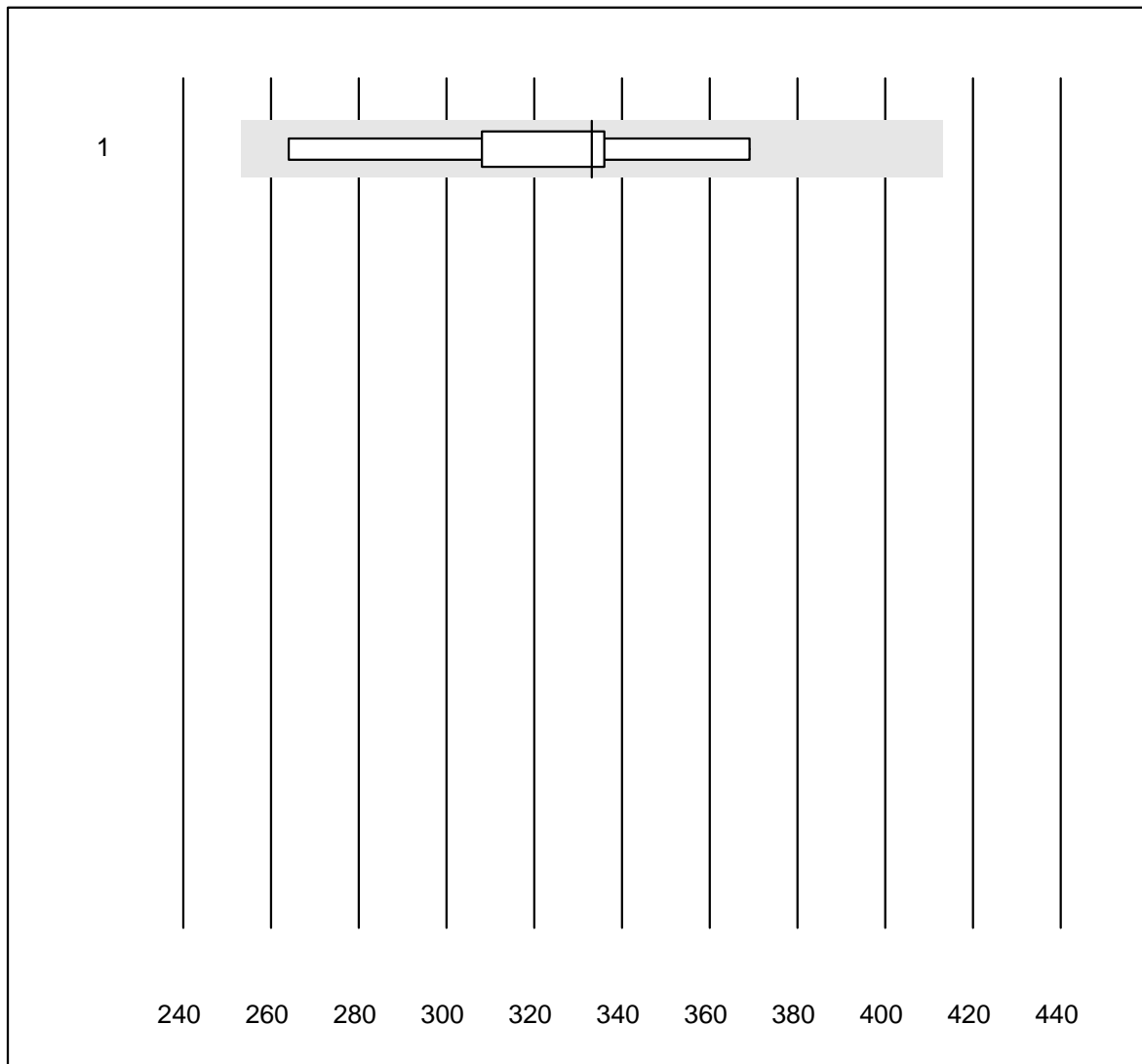


QUALAB Toleranz : 24 %

Digoxin (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alinity	4	100.0	0.0	0.0	1.01	7.4	e*
2 andere Methoden	6	100.0	0.0	0.0	1.39	8.3	e*

Valproat

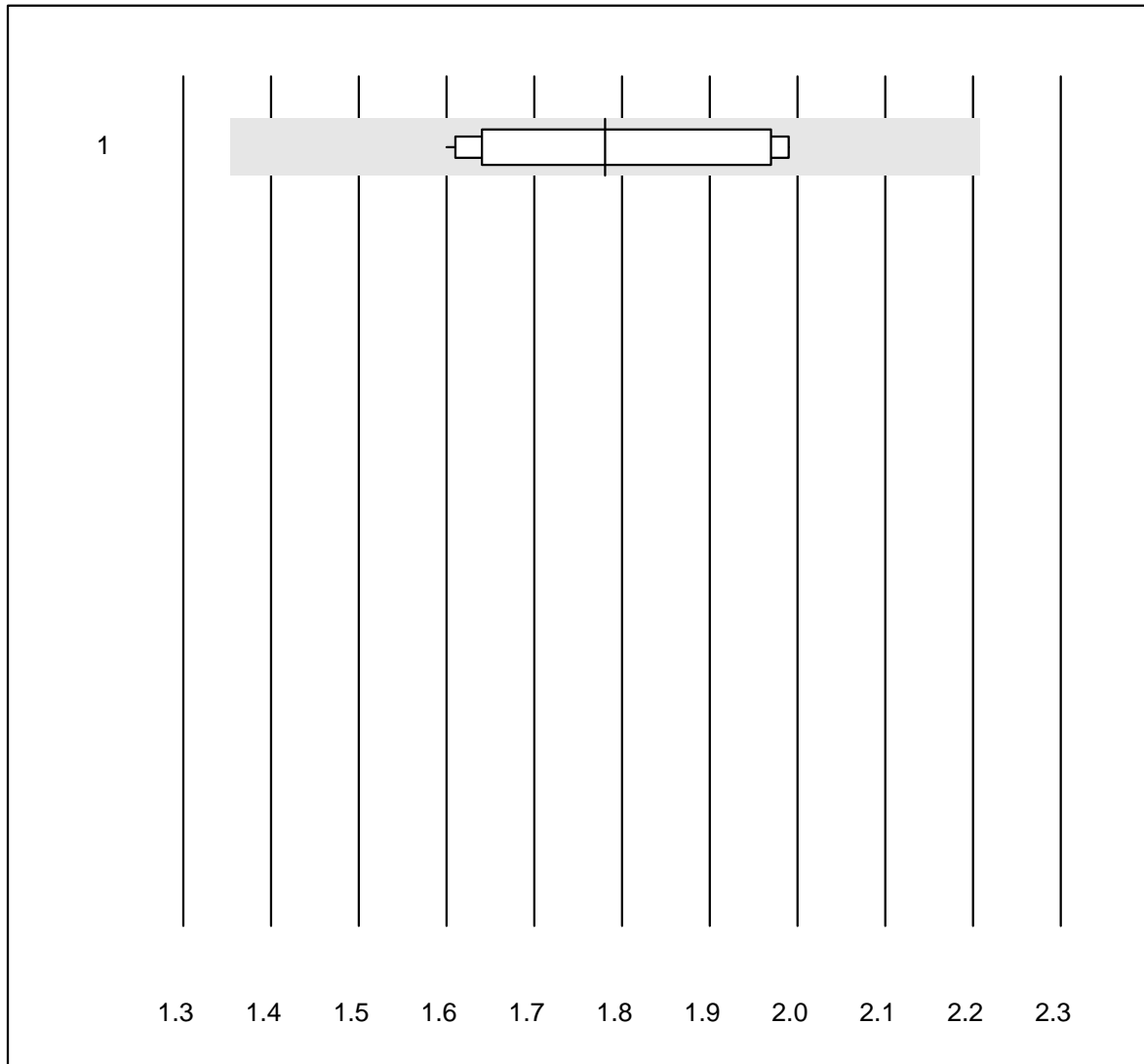


MQ Toleranz : 24 %

Valproat (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	7	100.0	0.0	0.0	333.1	10.1	e*

Cystatin C

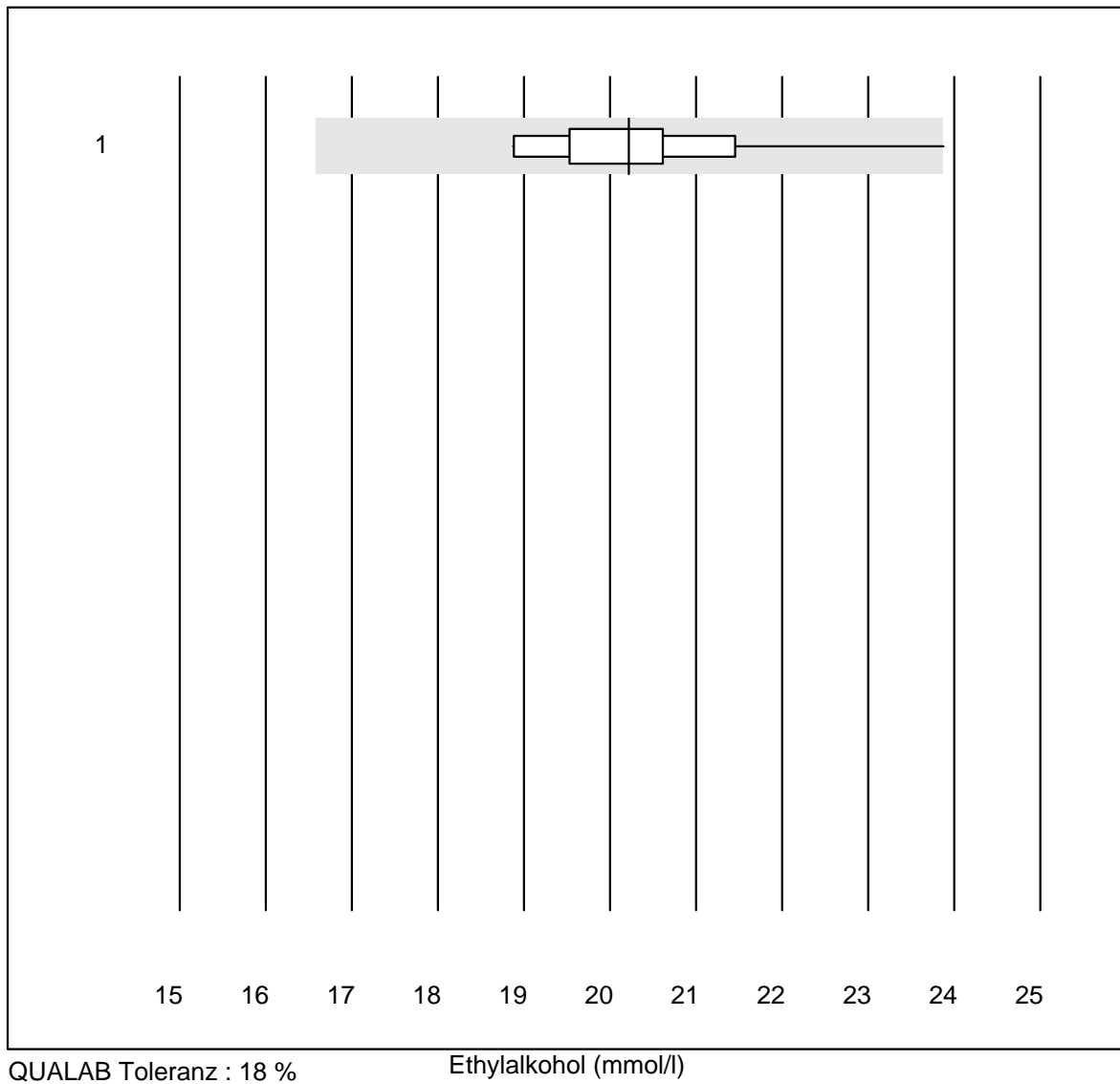


MQ Toleranz : 24 %

Cystatin C (mg/l)

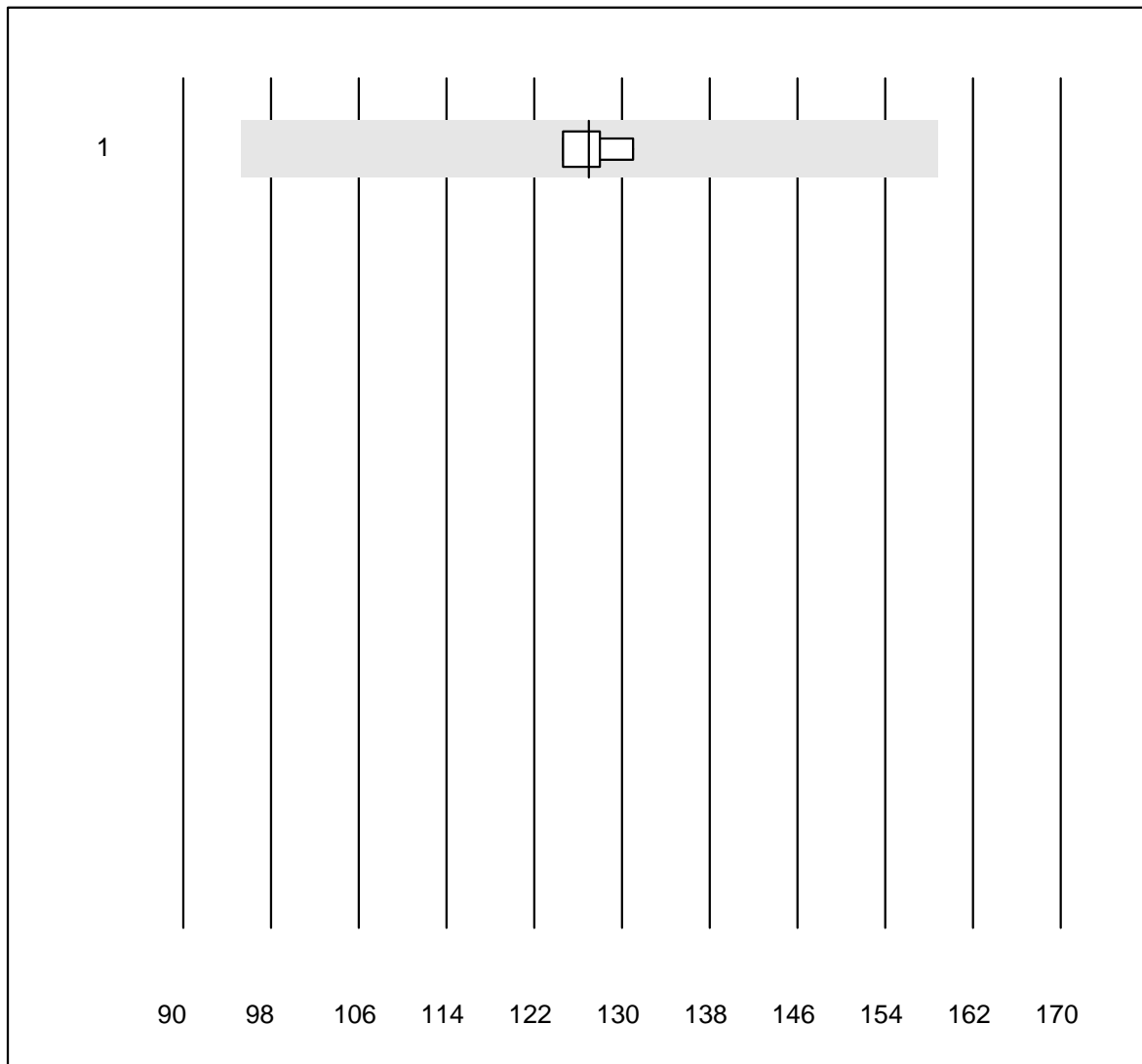
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	13	92.3	0.0	7.7	1.78	9.4	e

Ethylalkohol



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	27	96.3	3.7	0.0	20.2	5.3	e

Ammoniak

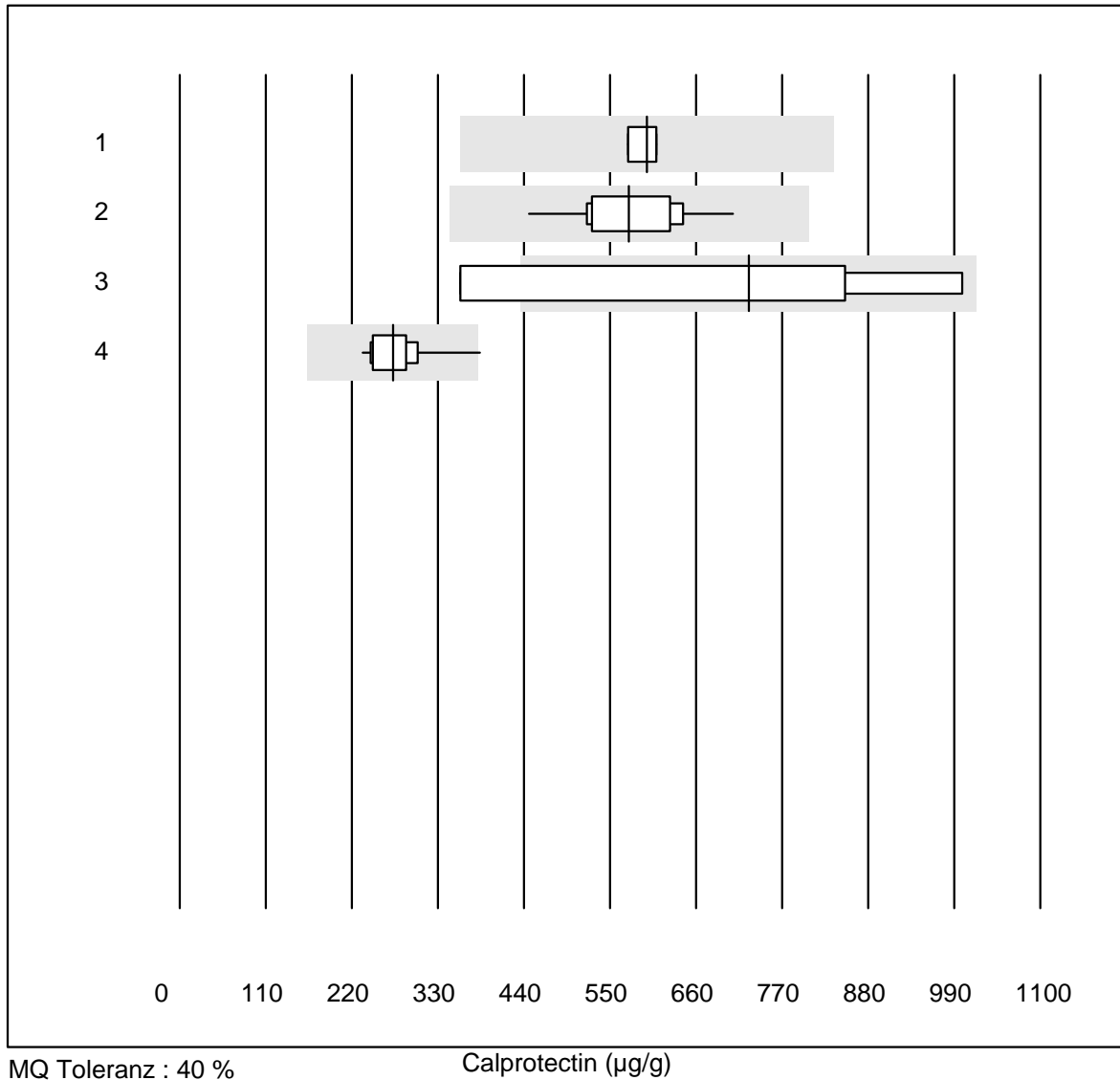


MQ Toleranz : 25 %

Ammoniak (µmol/l)

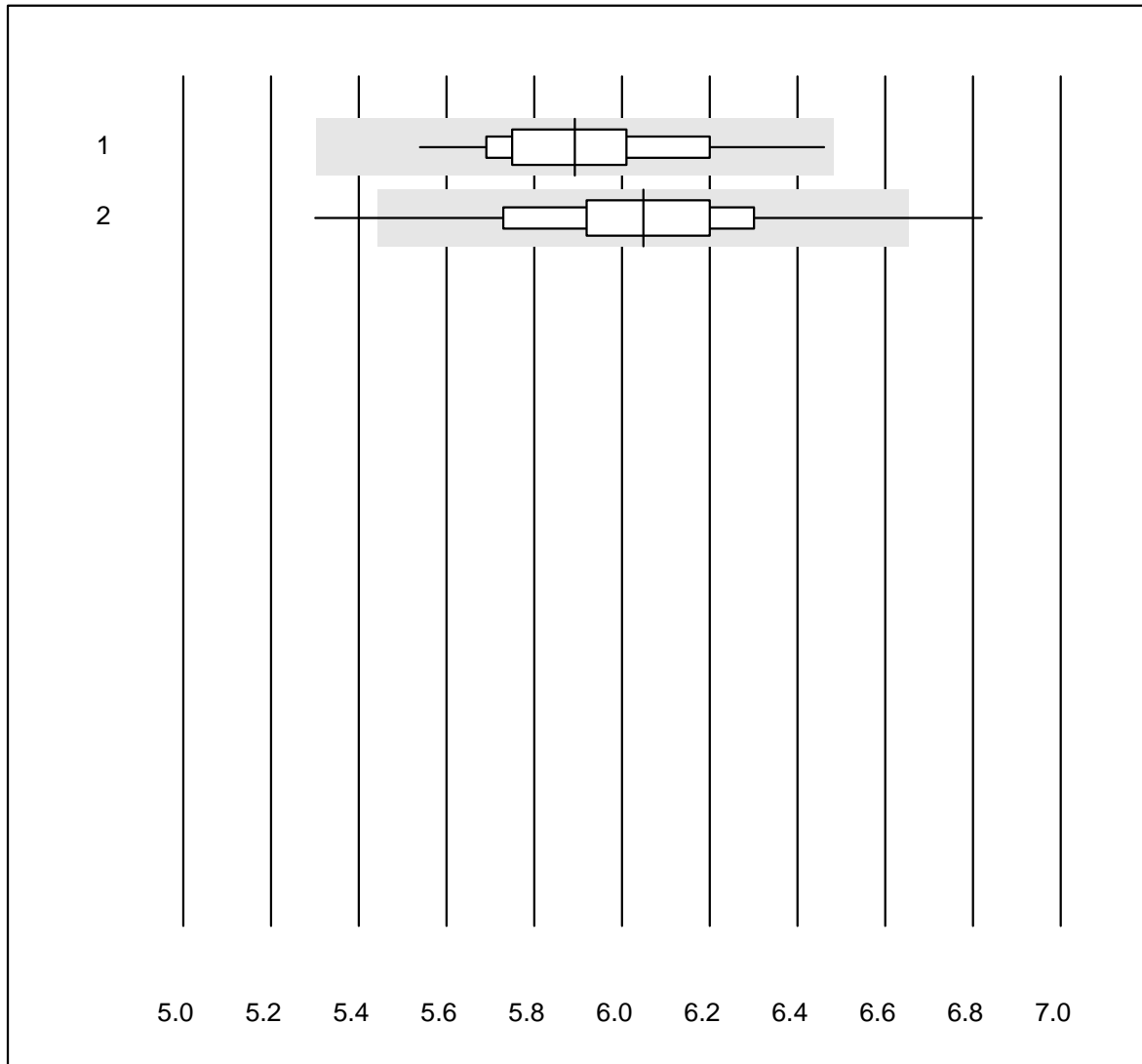
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	4	100.0	0.0	0.0	127.0	2.2	e

Calprotectin



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Bühlmann ELISA	4	75.0	0.0	25.0	597	3.1	e
2	Bühlmann fCALturbo	14	78.6	0.0	21.4	574	12.3	e
3	Bühlmann Quantum Blu	4	75.0	25.0	0.0	728	40.0	e*
4	Liaison	23	95.7	4.3	0.0	273	11.9	e

Cholesterin gesamt Af/b101

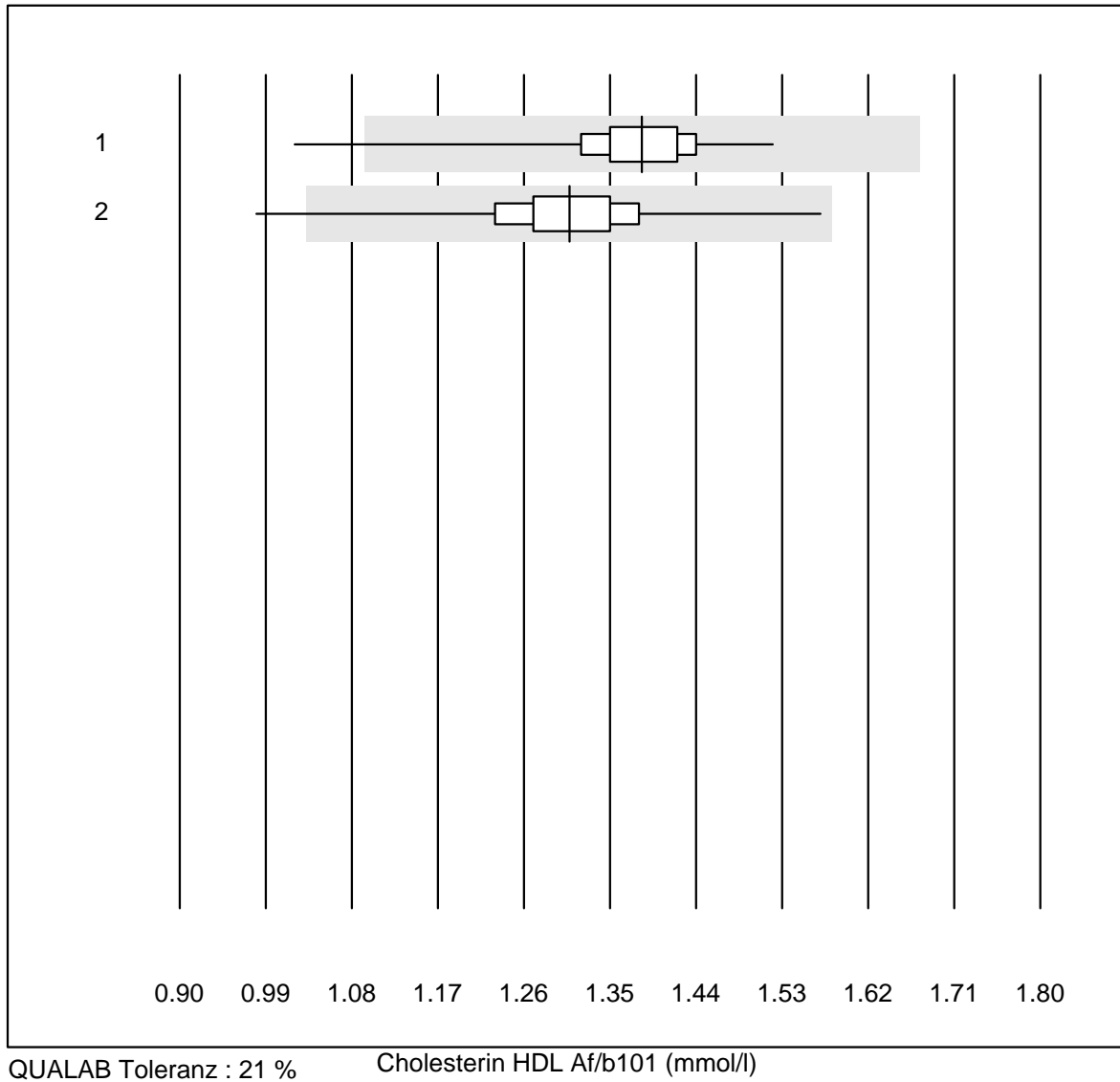


QUALAB Toleranz : 10 %

Cholesterin gesamt Af/b101 (mmol/l)

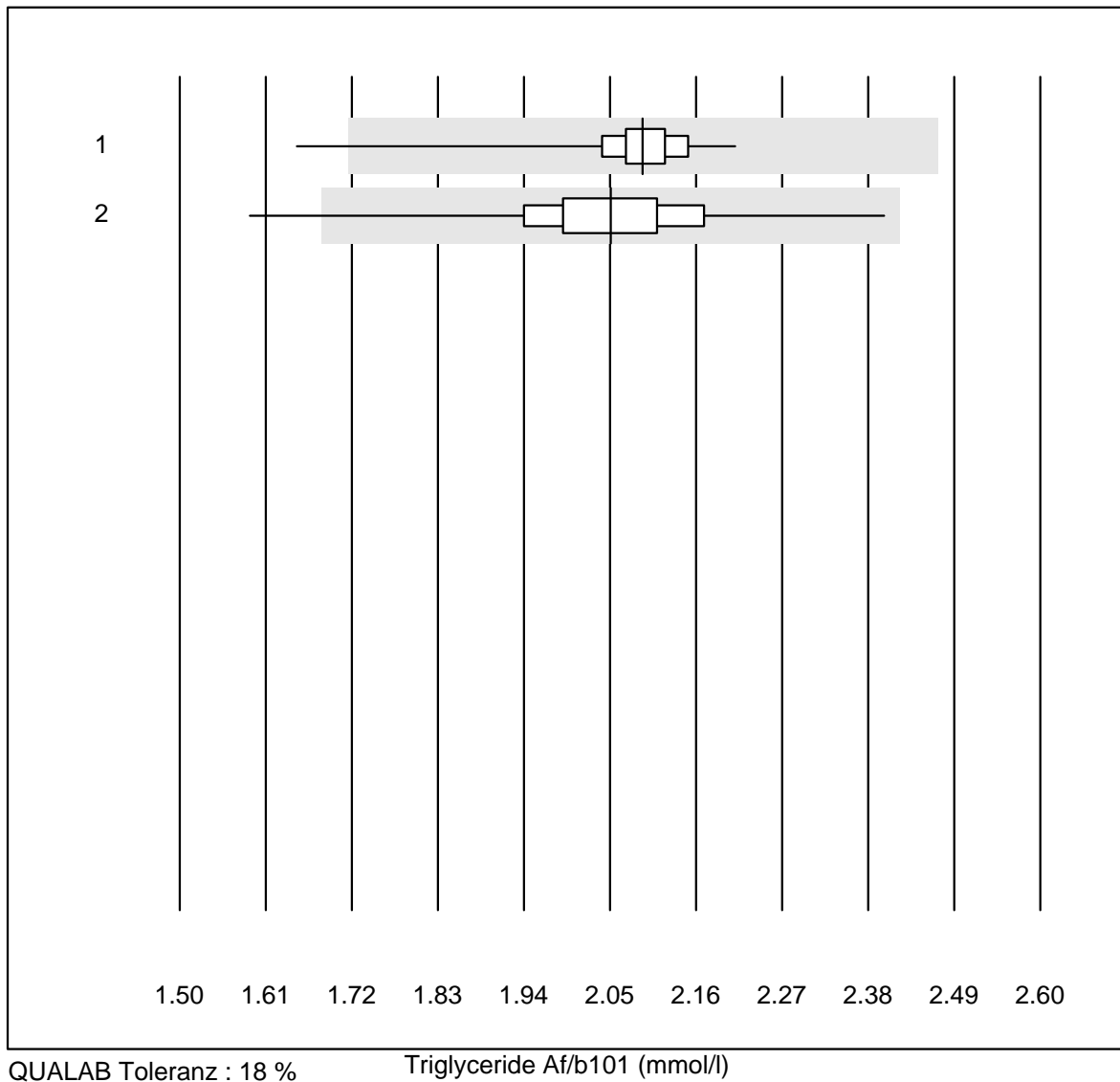
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b101	244	99.2	0.0	0.8	5.89	3.3	e
2 Afinion	454	98.4	0.7	0.9	6.05	3.6	e

Cholesterin HDL Af/b101



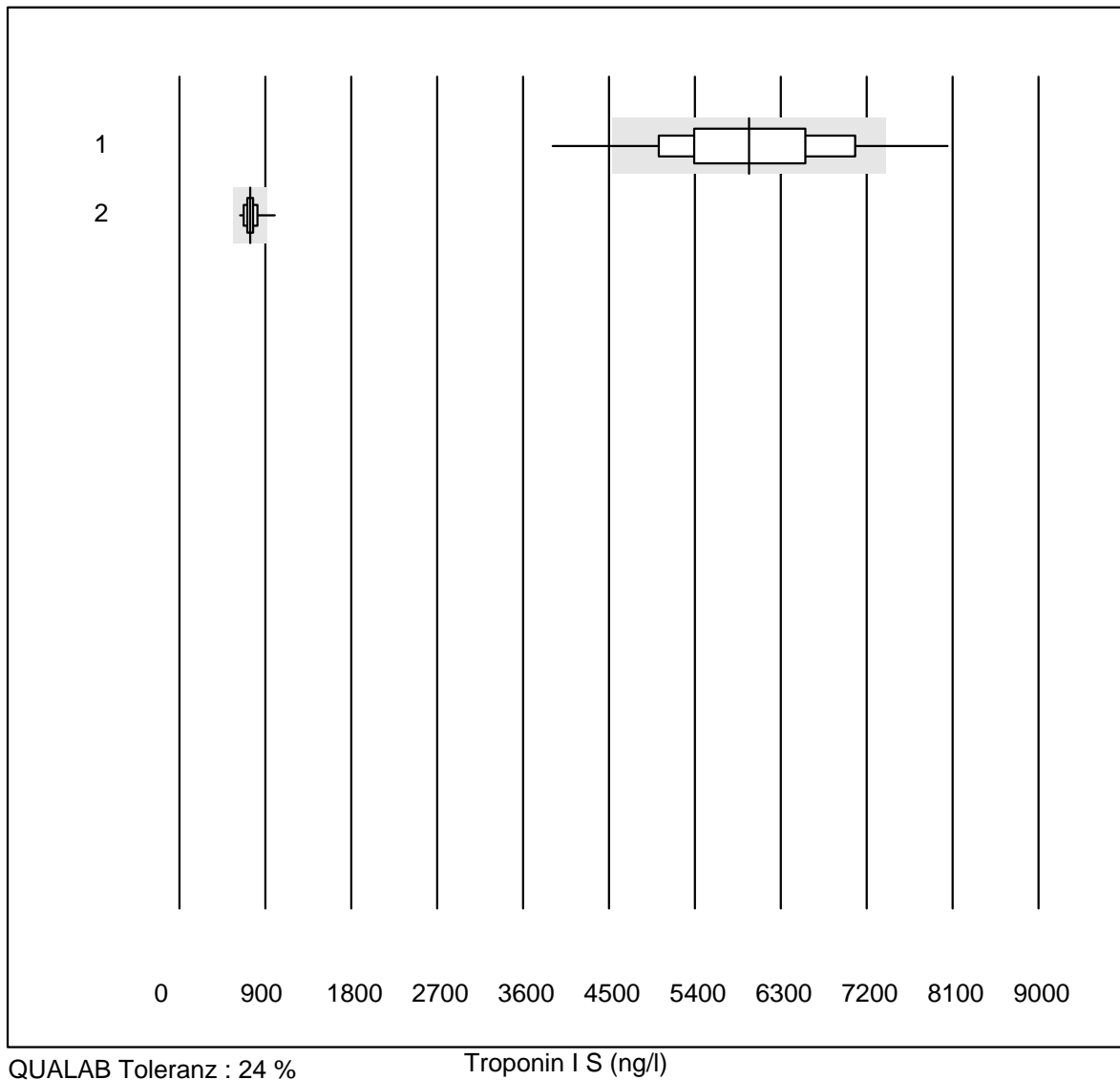
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b101	239	94.6	0.4	5.0	1.38	4.1	e
2 Afinion	451	94.0	0.2	5.8	1.31	4.8	e

Triglyceride Af/b101



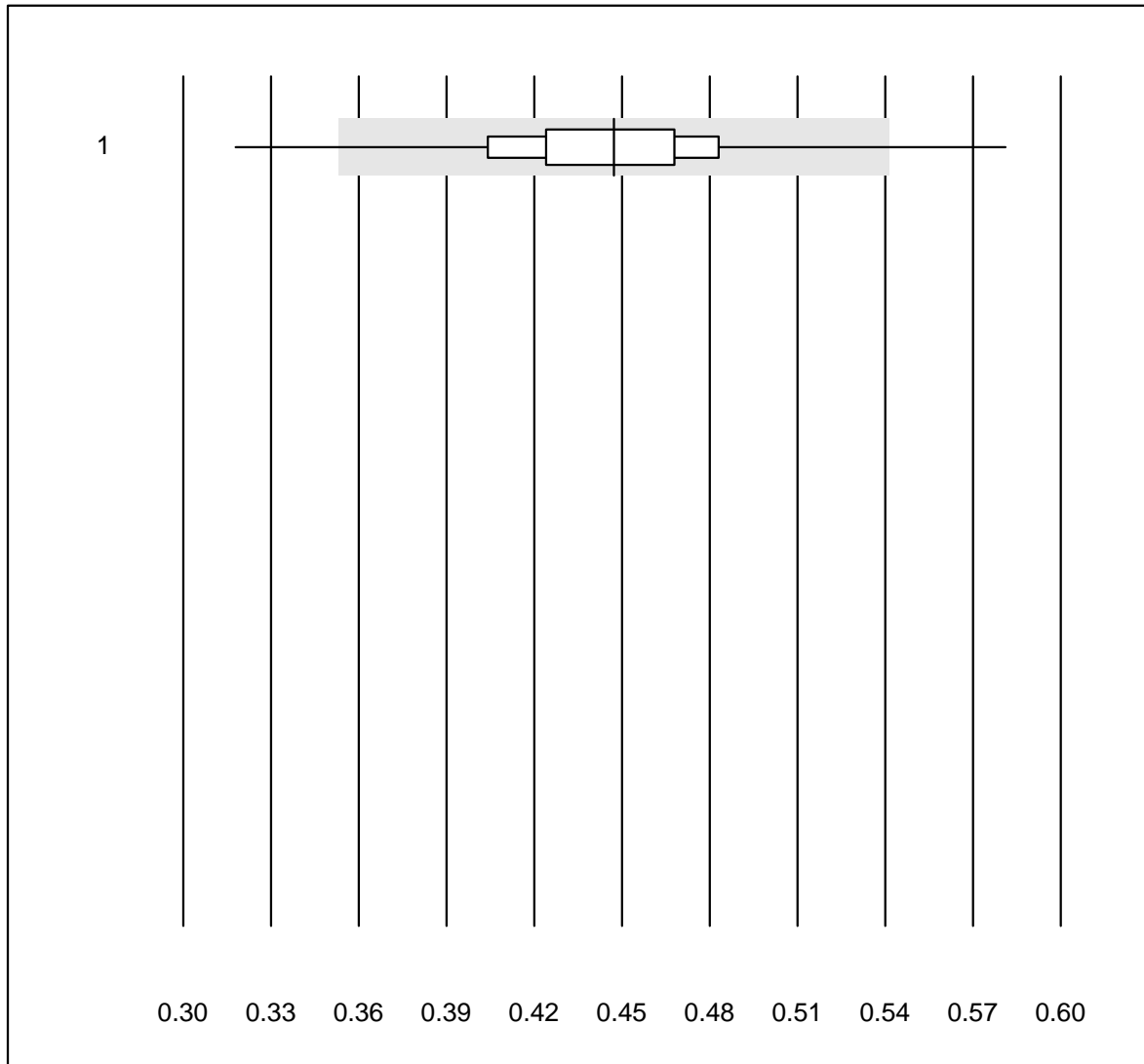
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b101	241	98.8	0.4	0.8	2.09	2.4	e
2 Afinion	456	99.4	0.2	0.4	2.05	4.4	e

Troponin I S



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS (Gen. 1)	132	82.6	10.6	6.8	5965.34	14.1	e
2 AFIAS	57	94.7	1.8	3.5	740.92	8.0	e

D-Dimere qn S

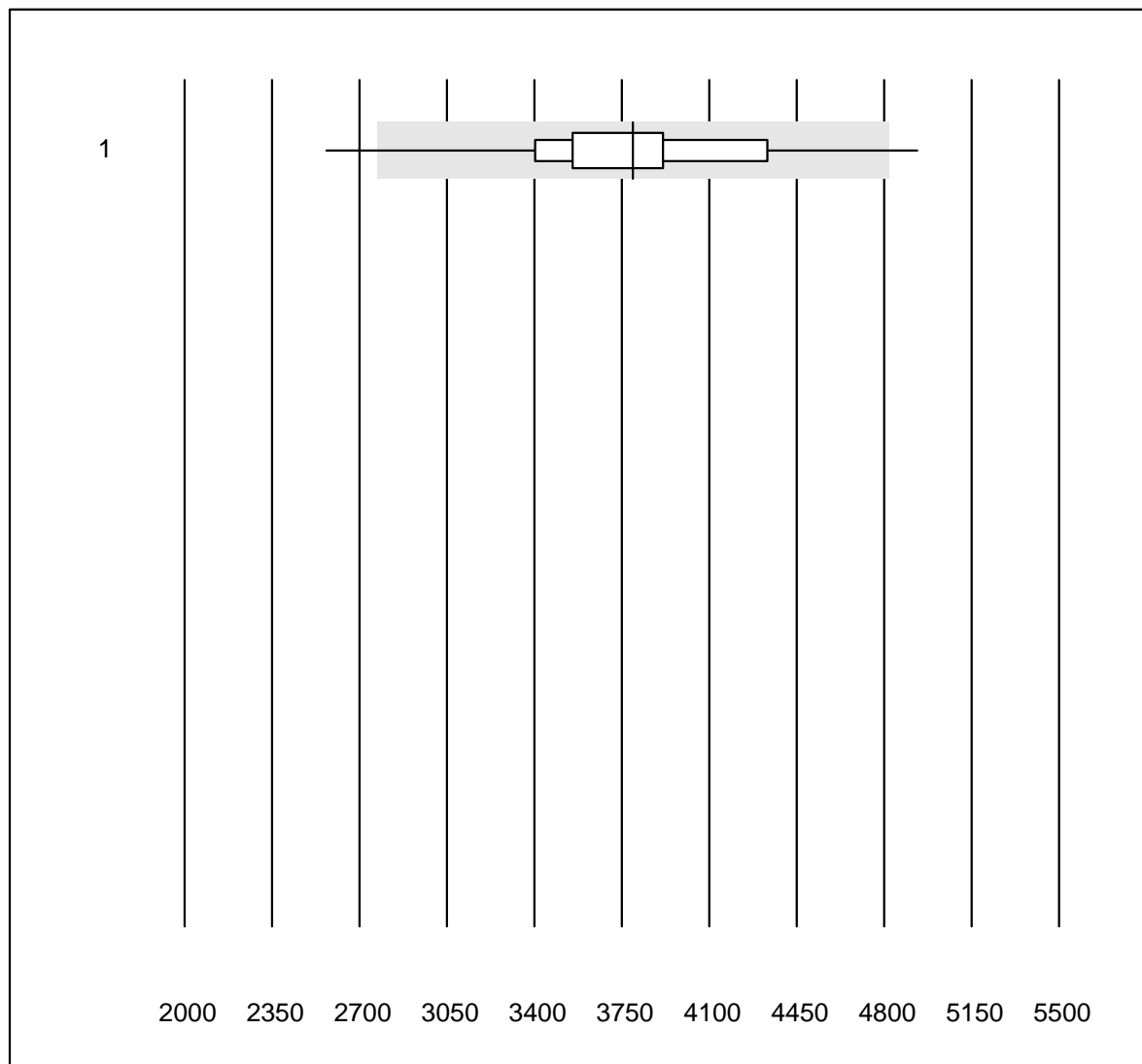


QUALAB Toleranz : 21 %

D-Dimere qn S (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS	194	88.6	2.6	8.8	0.45	8.0	e

NT-proBNP S

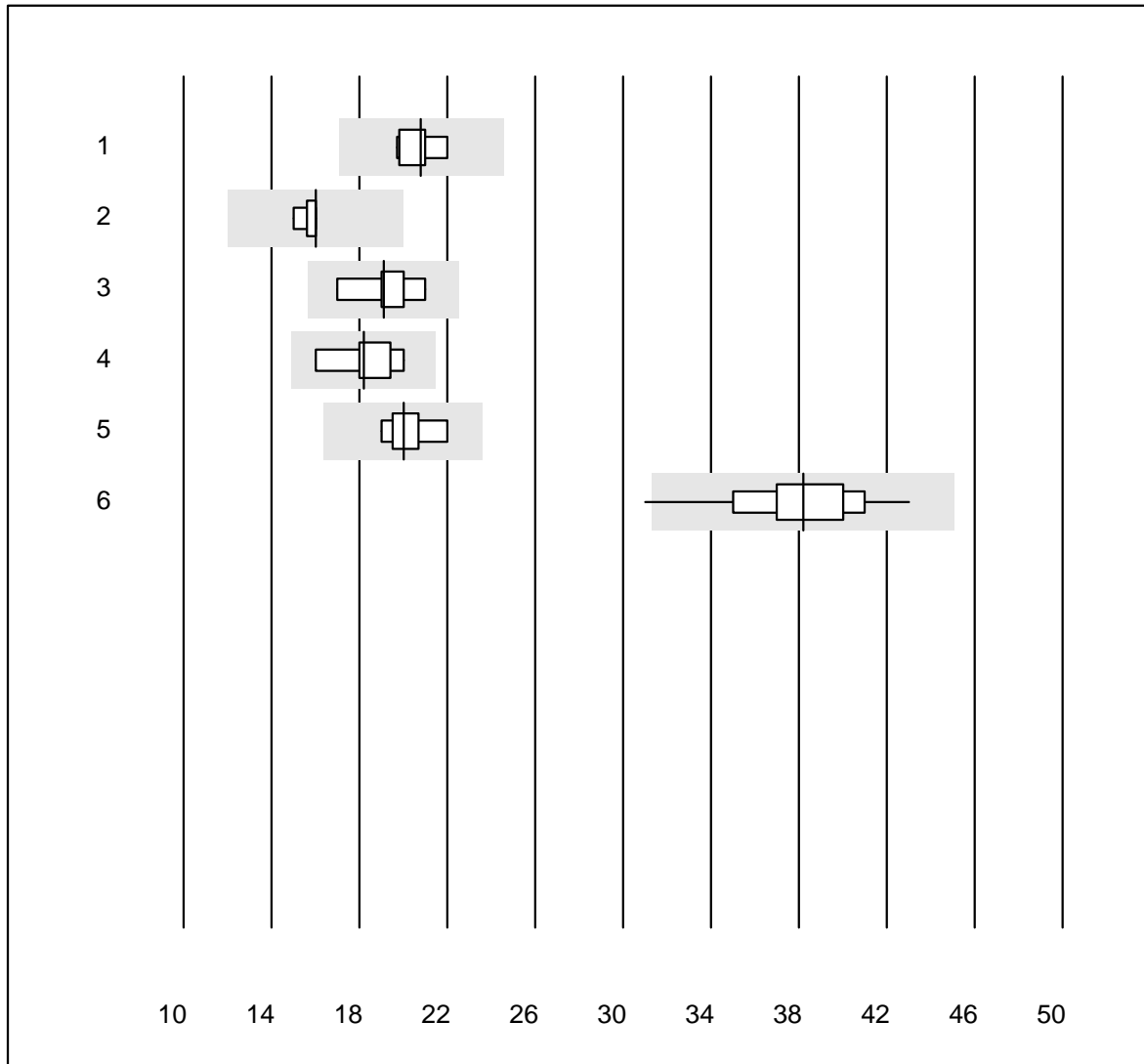


QUALAB Toleranz : 27 %

NT-proBNP S (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS	145	93.8	1.4	4.8	3793.6	9.9	e

Lipase

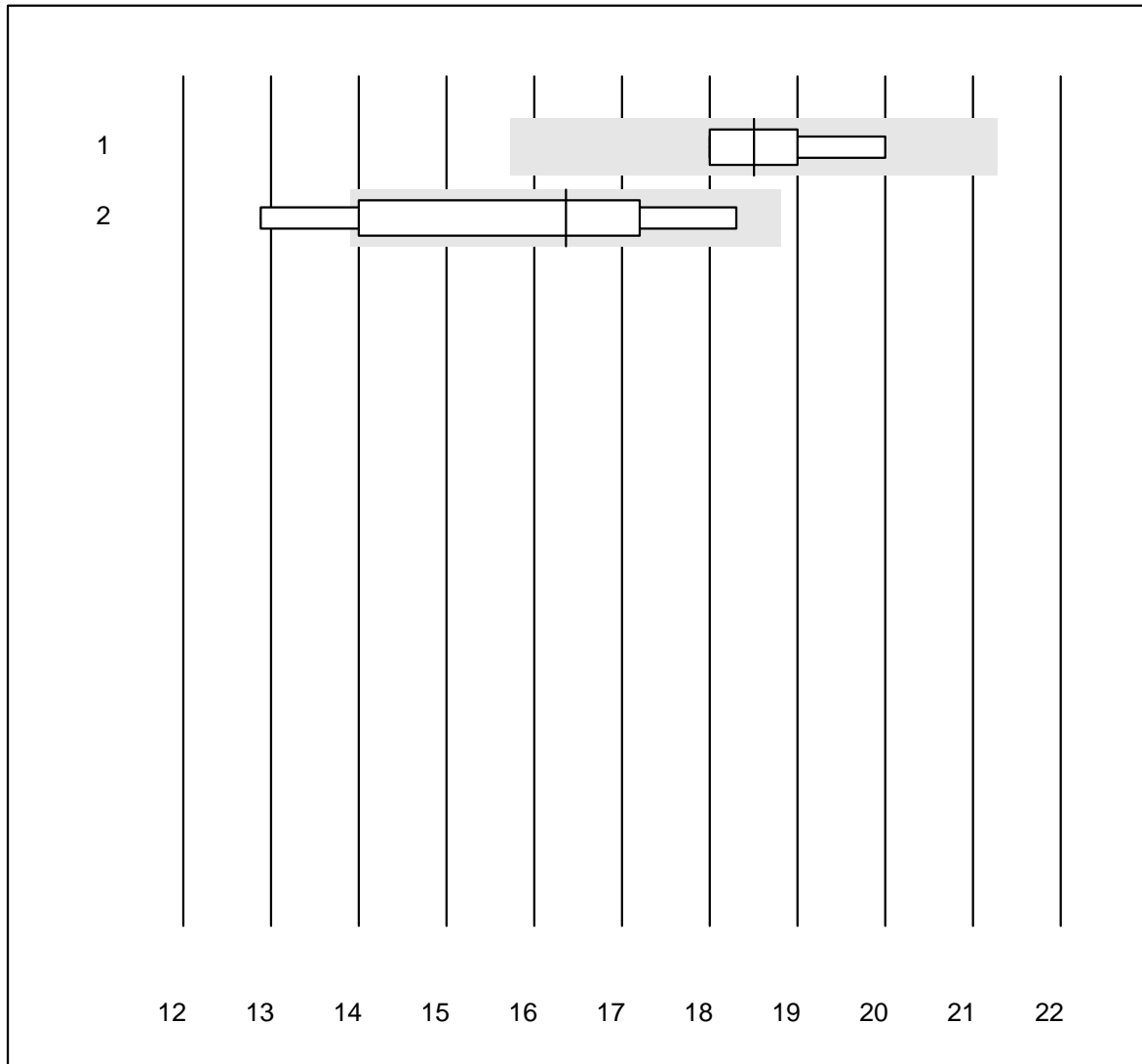


QUALAB Toleranz : 18 %
(< 18.0: +/- 4.0 U/l)

Lipase (U/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche	5	100.0	0.0	0.0	20.8	4.6	e
2	Alinity	6	100.0	0.0	0.0	16.0	2.6	e
3	Architect	7	100.0	0.0	0.0	19.1	6.5	e*
4	Beckman	5	100.0	0.0	0.0	18.2	8.4	e*
5	Cobas	9	100.0	0.0	0.0	20.0	4.7	e
6	Fuji Dri-Chem	172	98.8	0.6	0.6	38.2	6.0	e

Bicarbonat

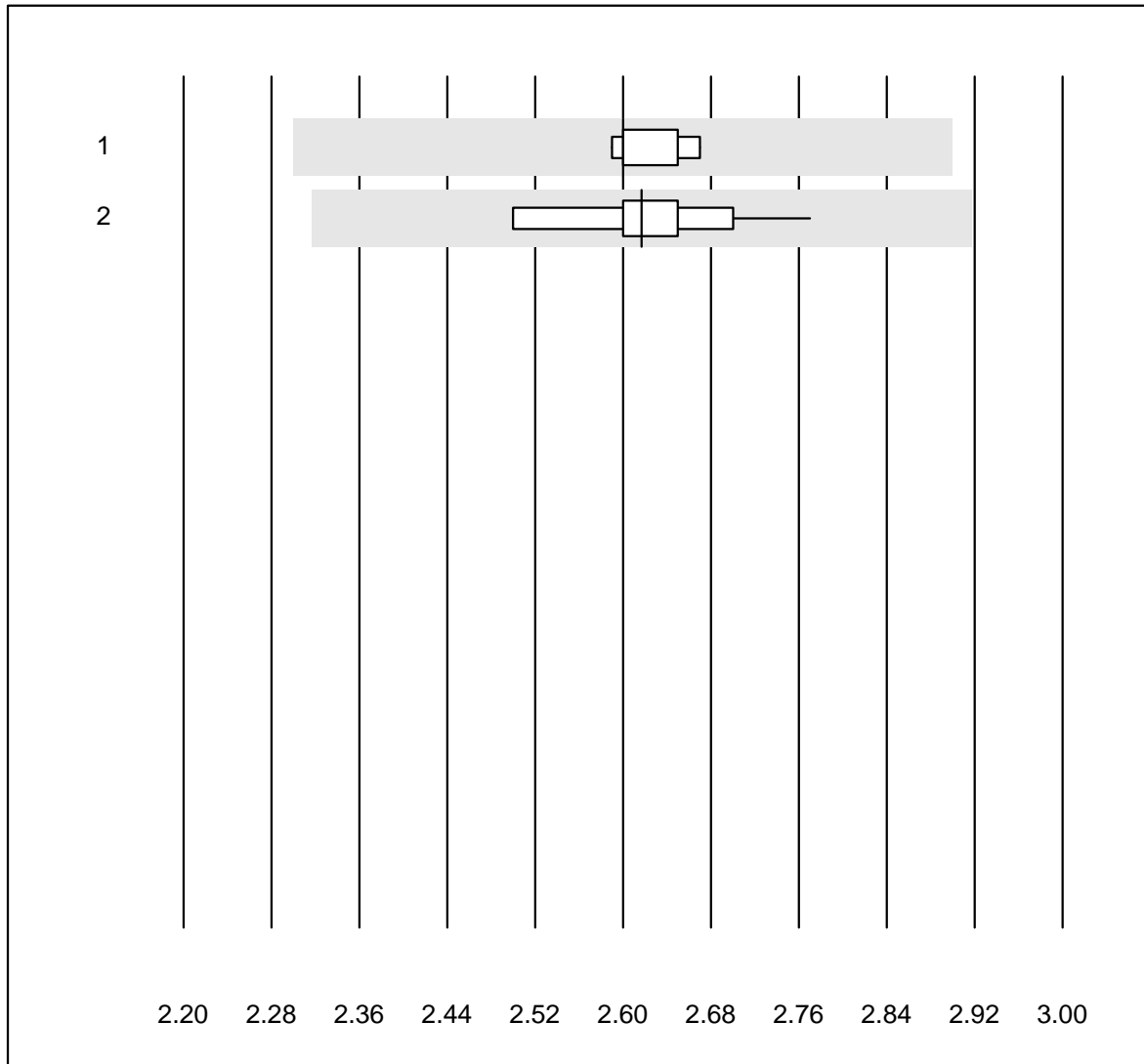


MQ Toleranz : 15 %

Bicarbonat (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Piccolo	4	100.0	0.0	0.0	18.5	5.1	e*
2 andere Methoden	5	80.0	20.0	0.0	16.4	14.2	a

Glucose CSF

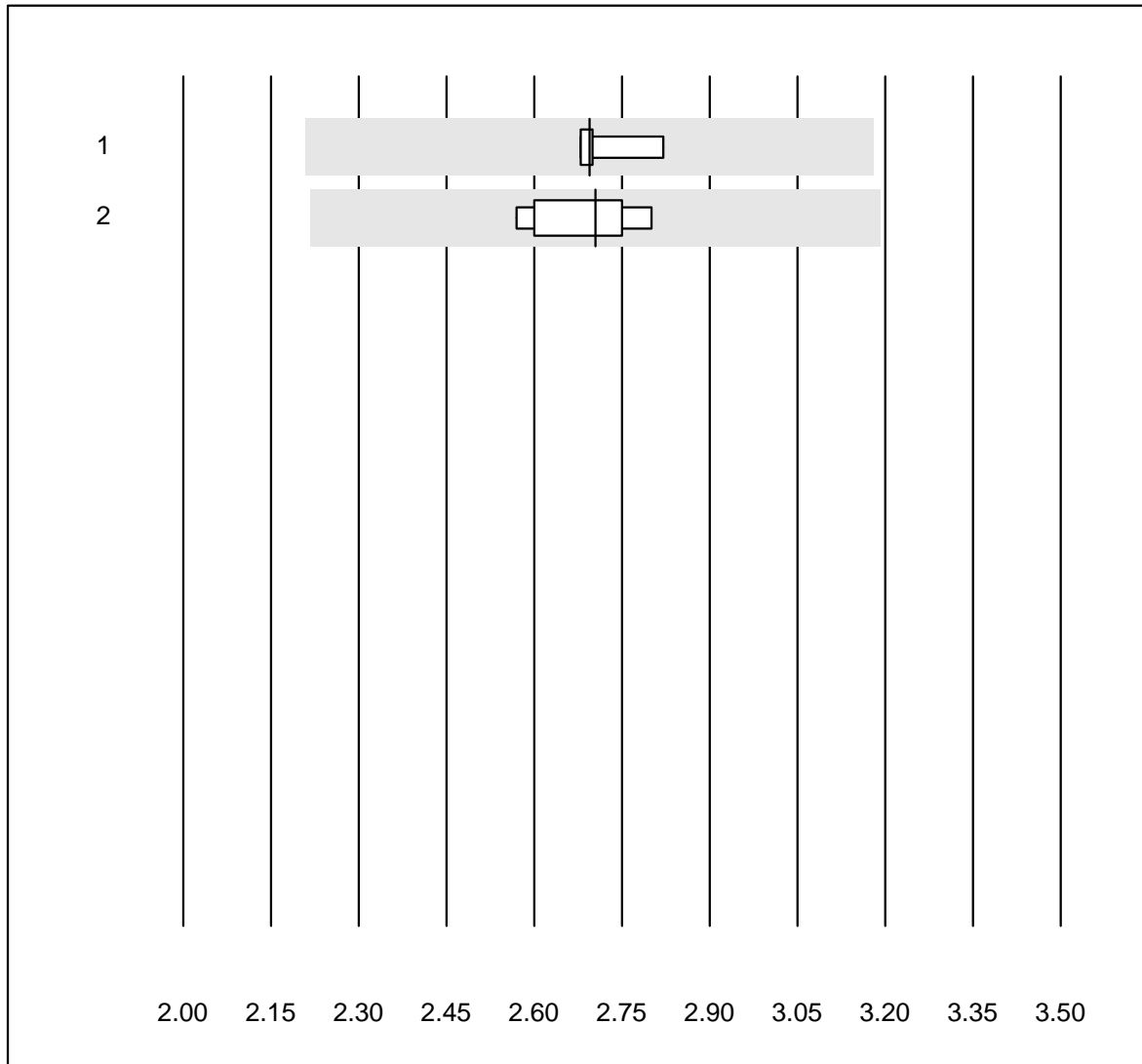


QUALAB Toleranz : 9 %
(< 3.30: +/- 0.30 mmol/l)

Glucose CSF (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	5	100.0	0.0	0.0	2.60	1.4	e
2 andere Methoden	10	100.0	0.0	0.0	2.62	3.1	e

Lactat CSF

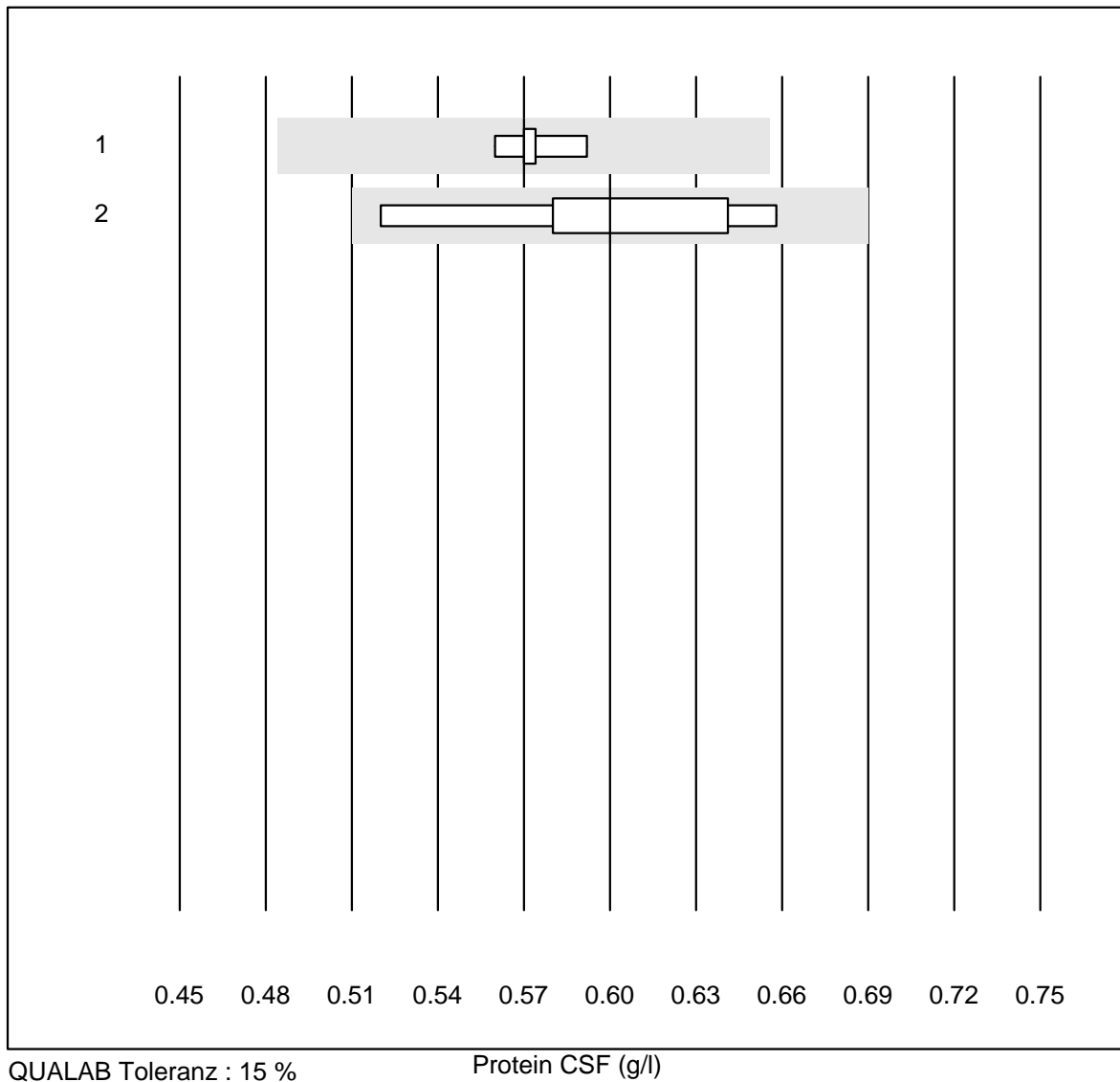


QUALAB Toleranz : 18 %

Lactat CSF (mmol/l)

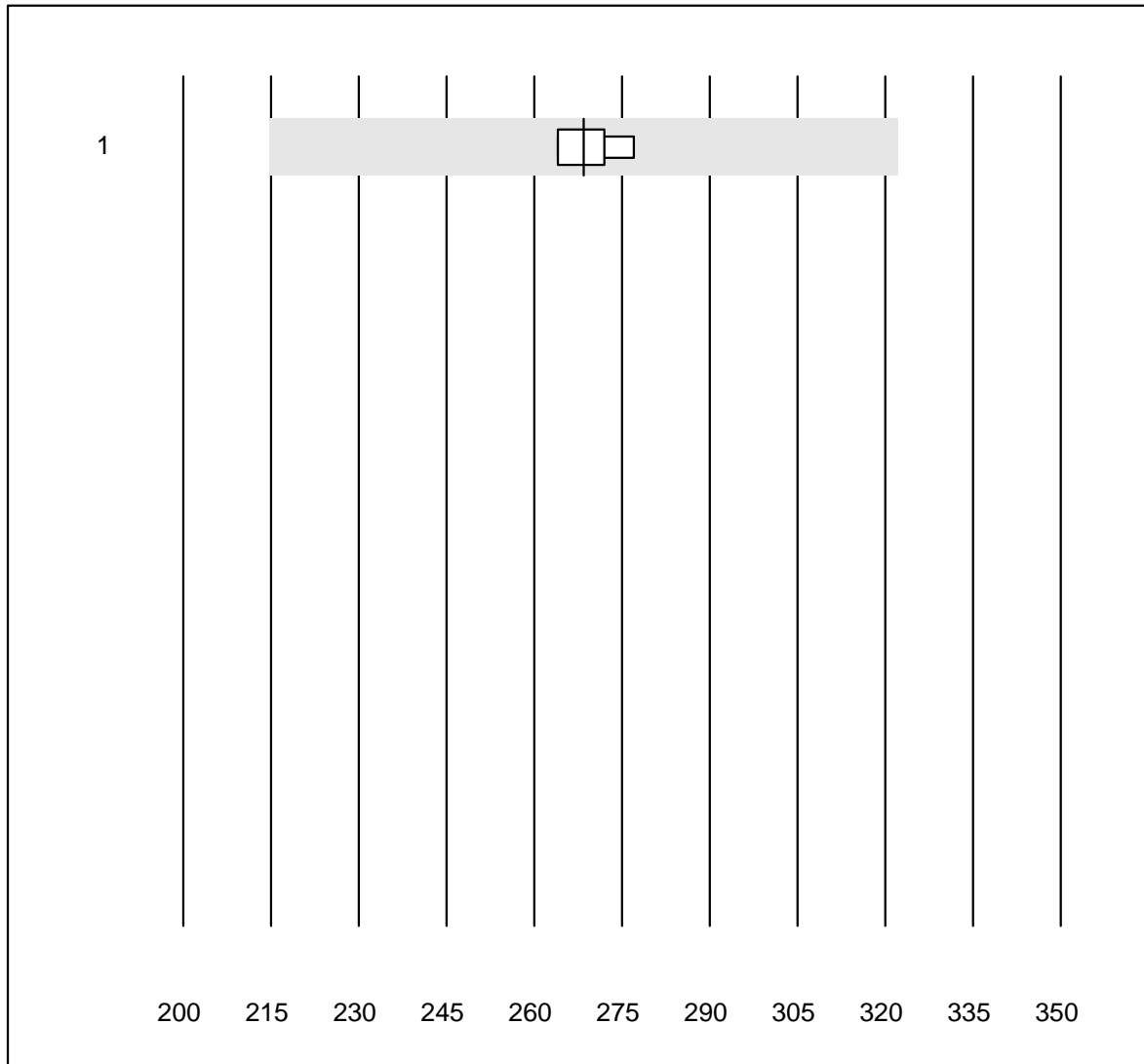
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	2.70	2.4	e
2 andere Methoden	8	100.0	0.0	0.0	2.71	3.1	e

Protein CSF



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	5	100.0	0.0	0.0	0.57	2.0	e
2 andere Methoden	7	100.0	0.0	0.0	0.60	7.7	e*

Albumin CSF

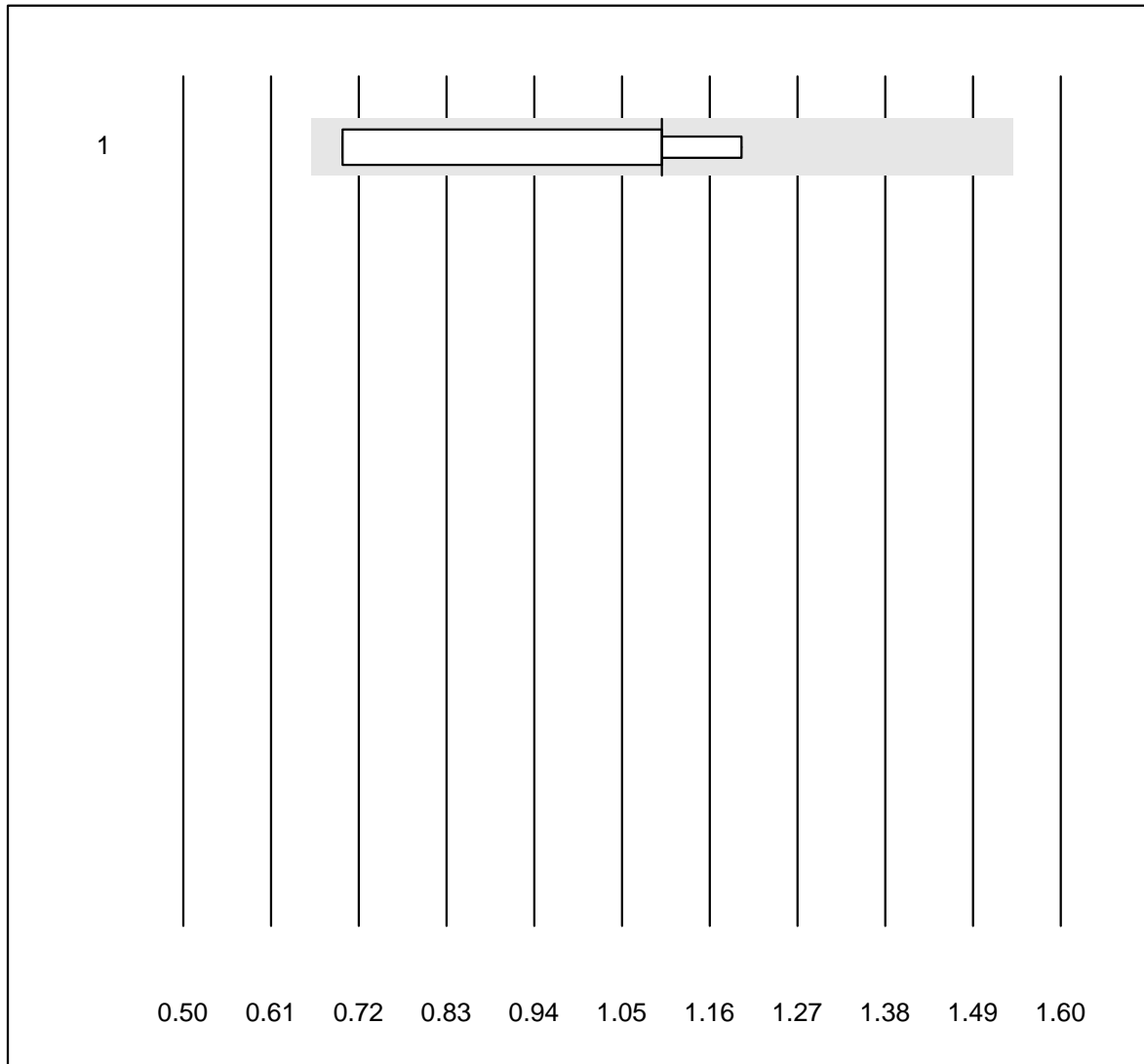


MQ Toleranz : 20 %

Albumin CSF (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	268.50	2.3	e

CDT

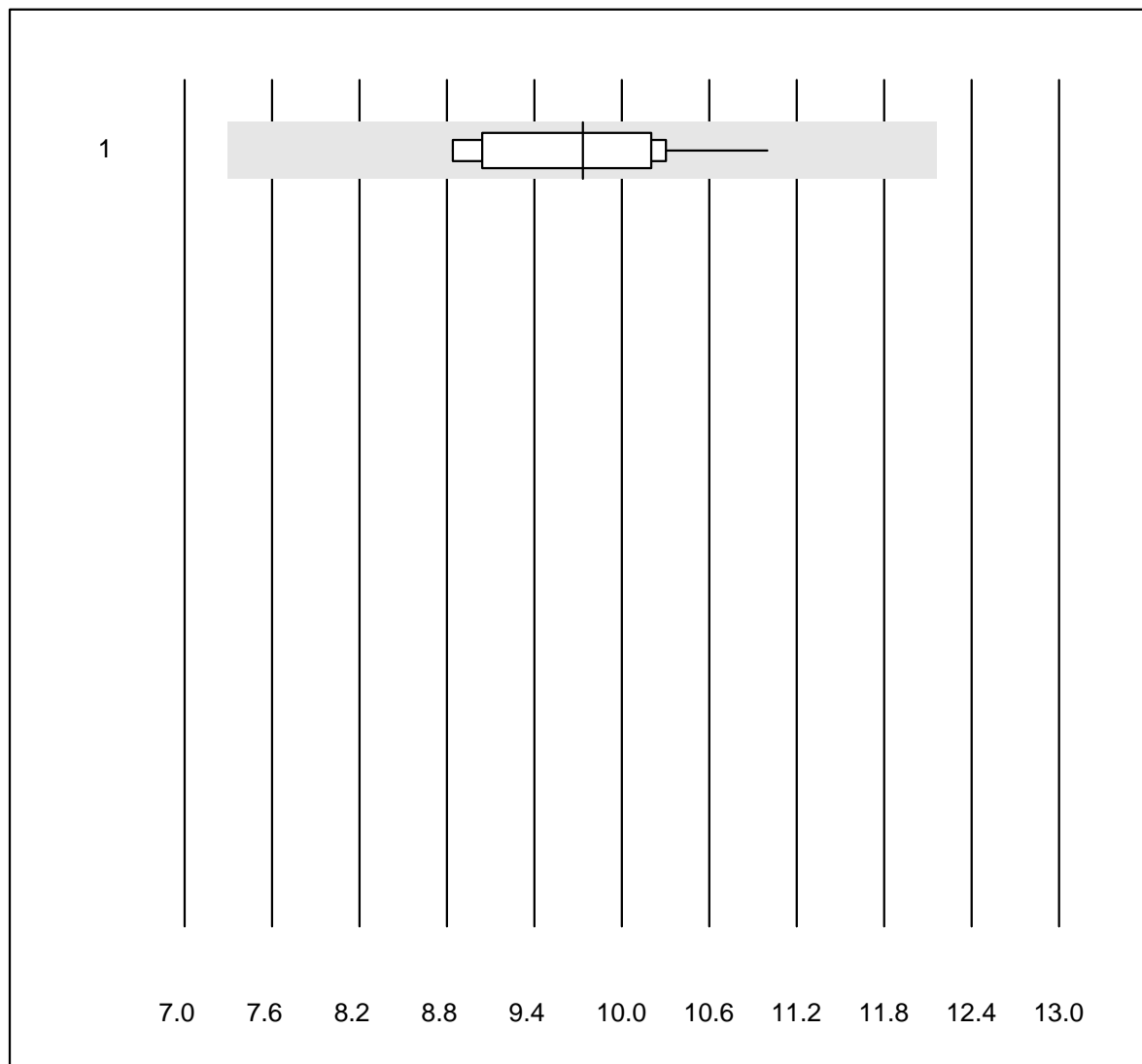


MQ Toleranz : 20 %

CDT (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	1.10	21.6	a

Tacrolimus

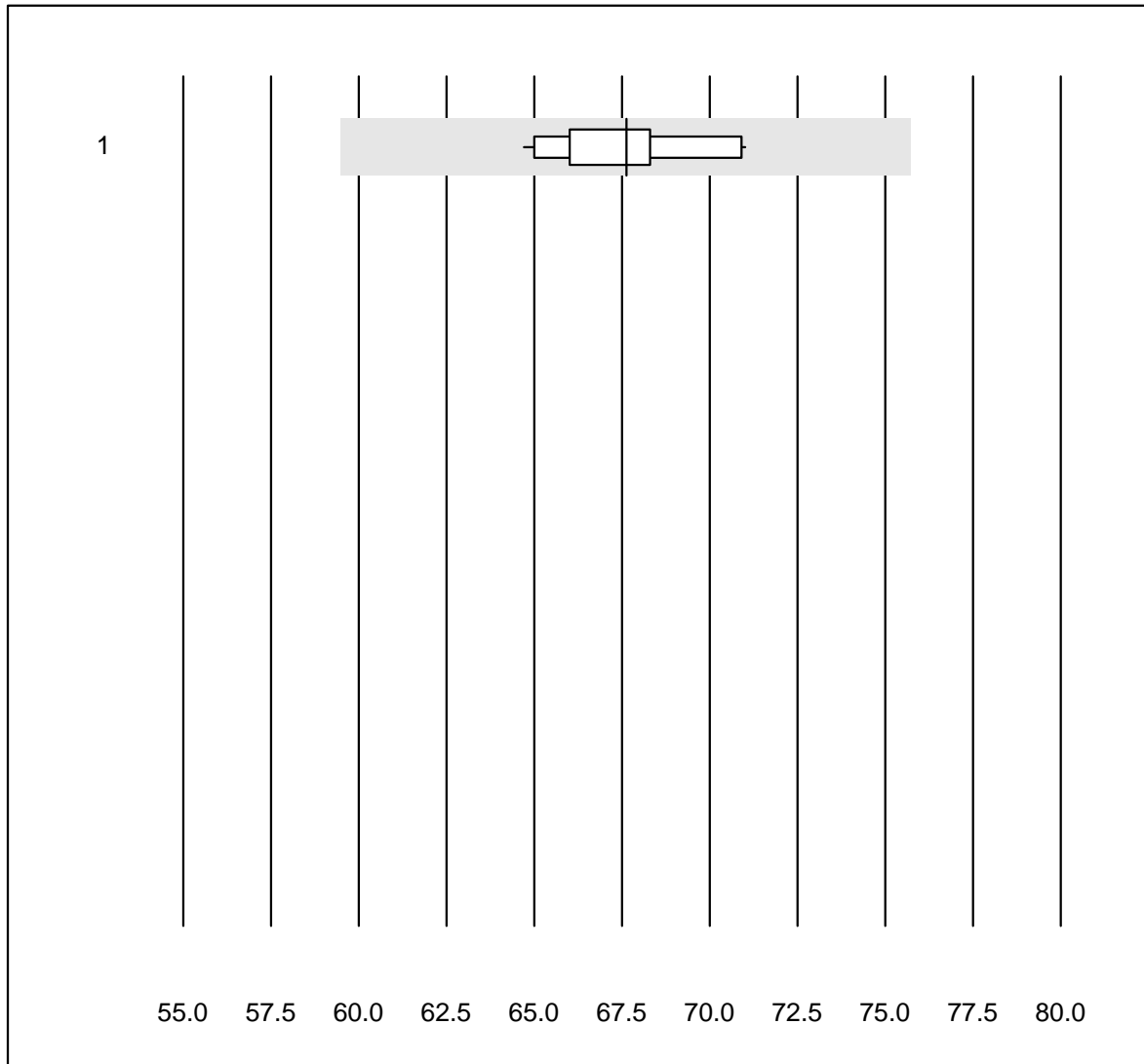


MQ Toleranz : 25 %

Tacrolimus (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	10	100.0	0.0	0.0	9.7	7.3	e

Totalprotein E

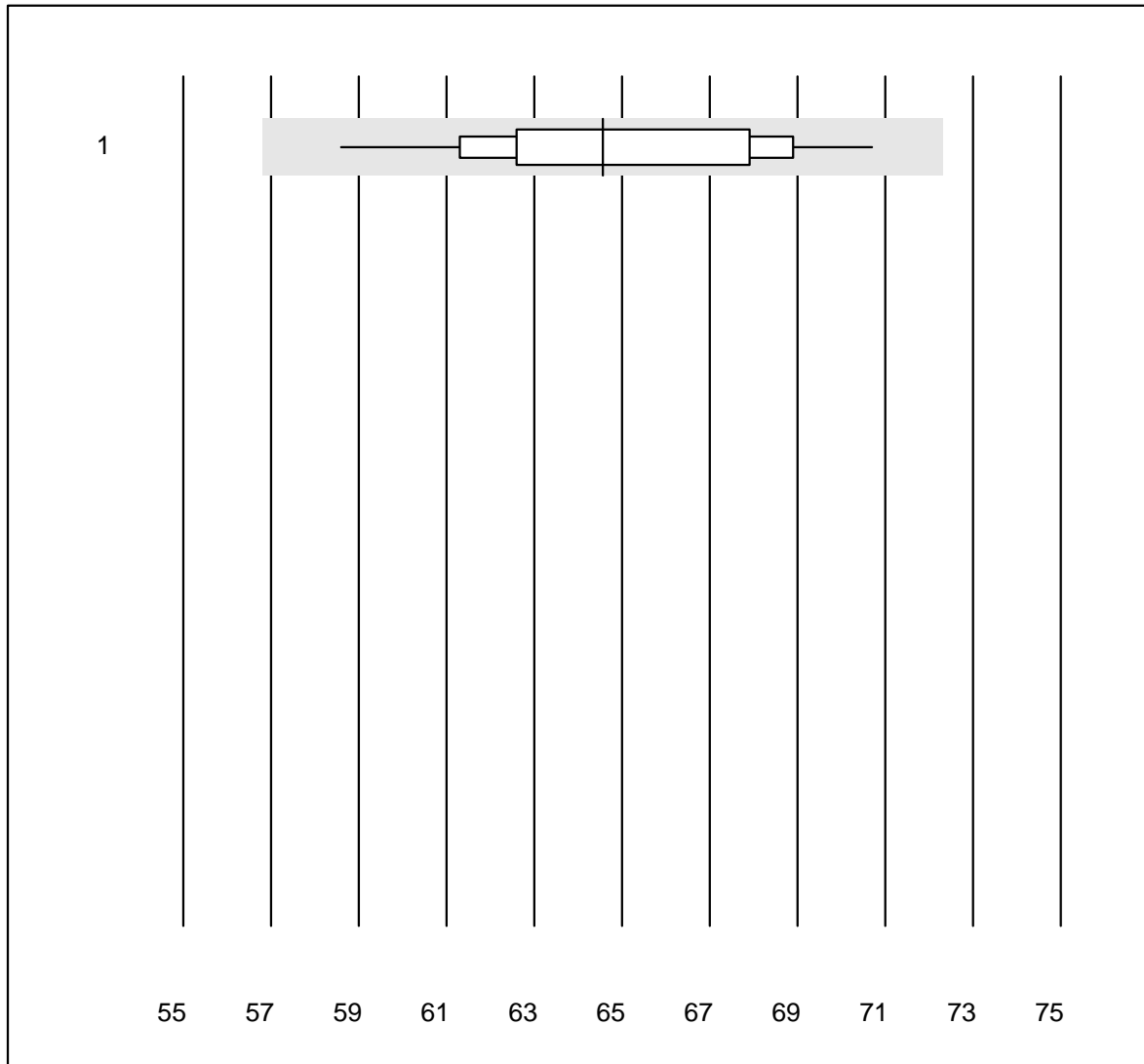


MQ Toleranz : 12 %

Totalprotein E (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	16	100.0	0.0	0.0	67.6	2.7	e

Albumin E

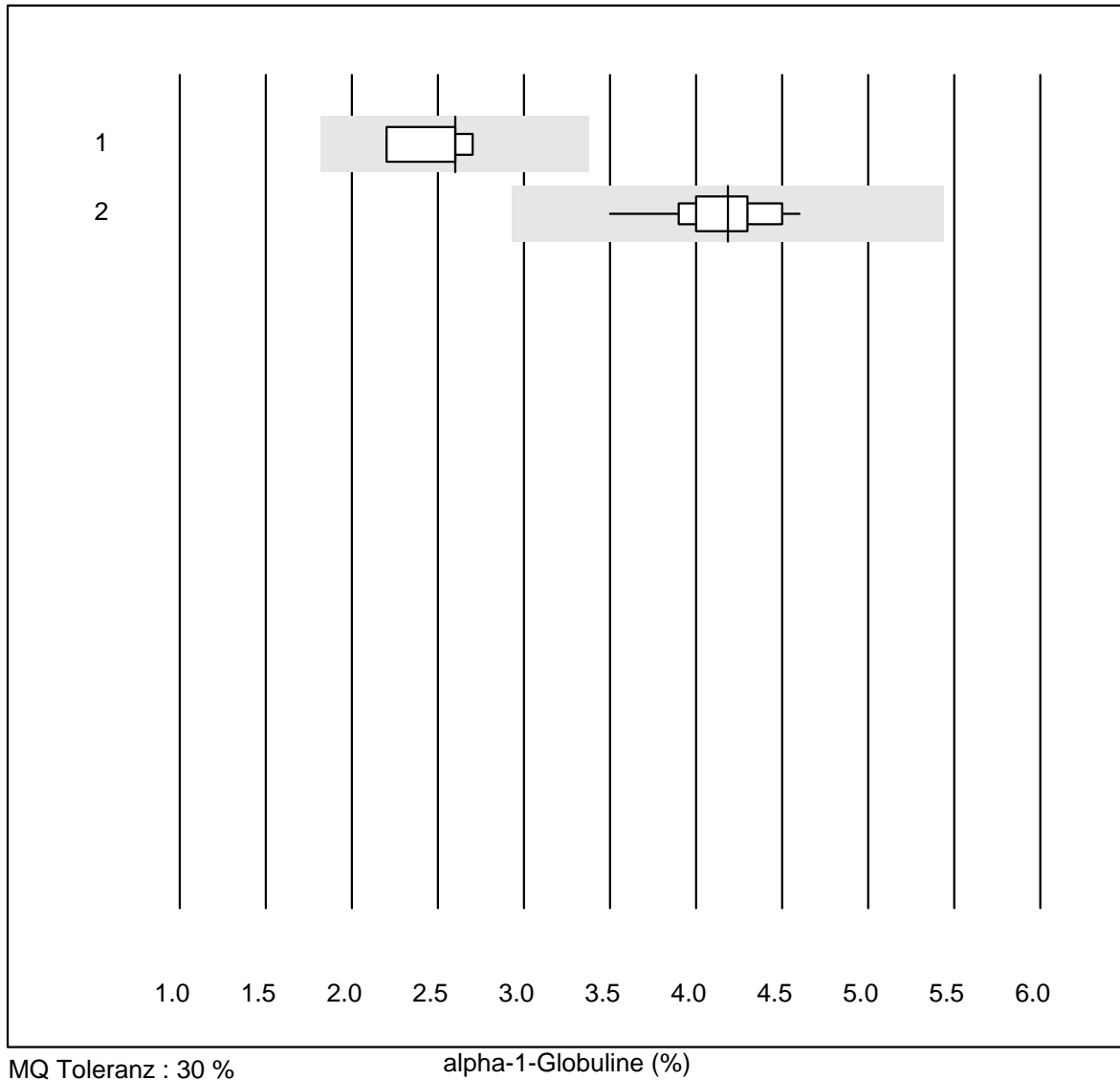


MQ Toleranz : 12 %

Albumin E (%)

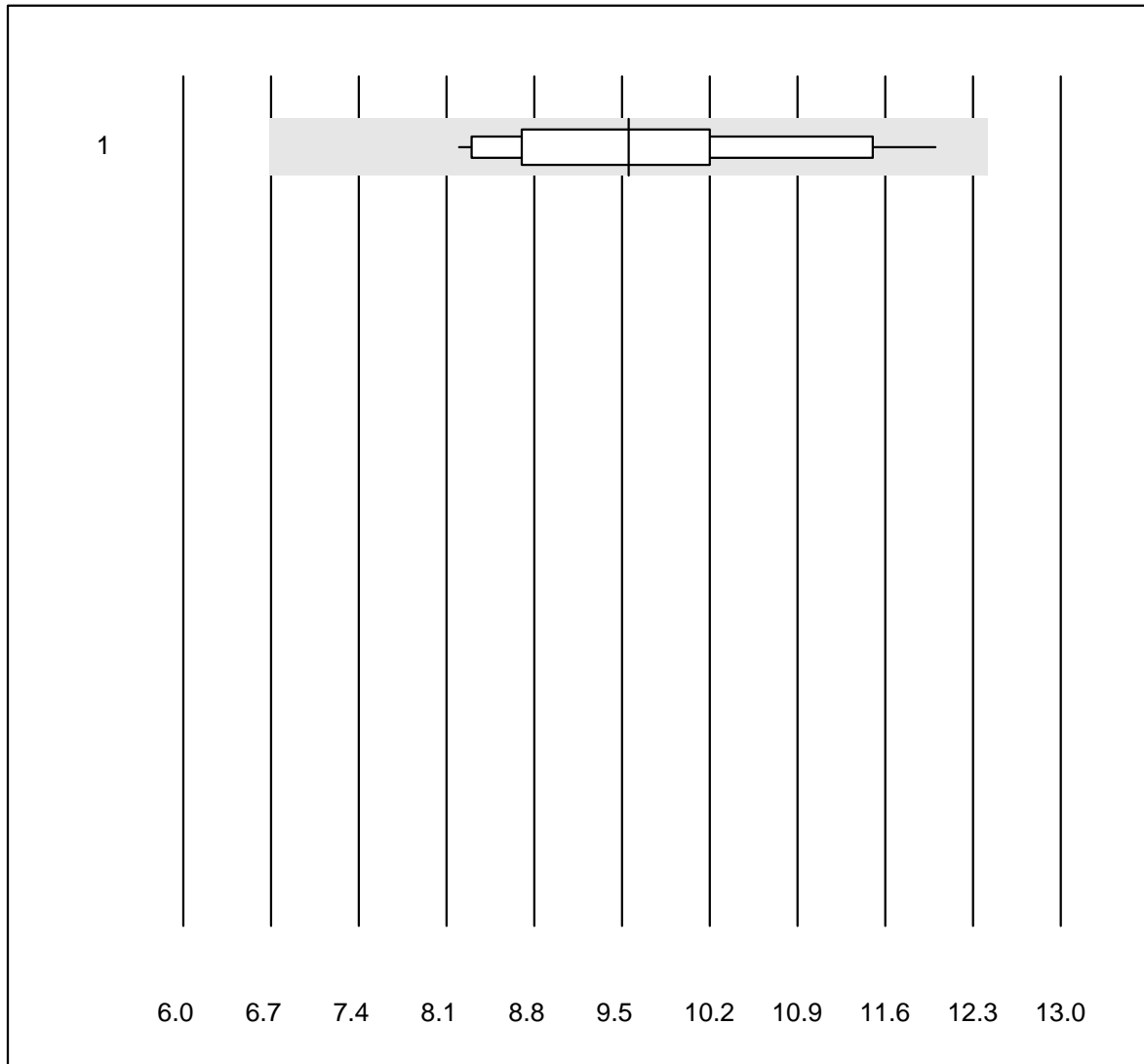
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	22	100.0	0.0	0.0	64.6	5.3	e

alpha-1-Globuline



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	9	100.0	0.0	0.0	2.6	8.8	e
2	Kapillar-Elektrophor	12	100.0	0.0	0.0	4.2	7.0	e

alpha-2-Globuline

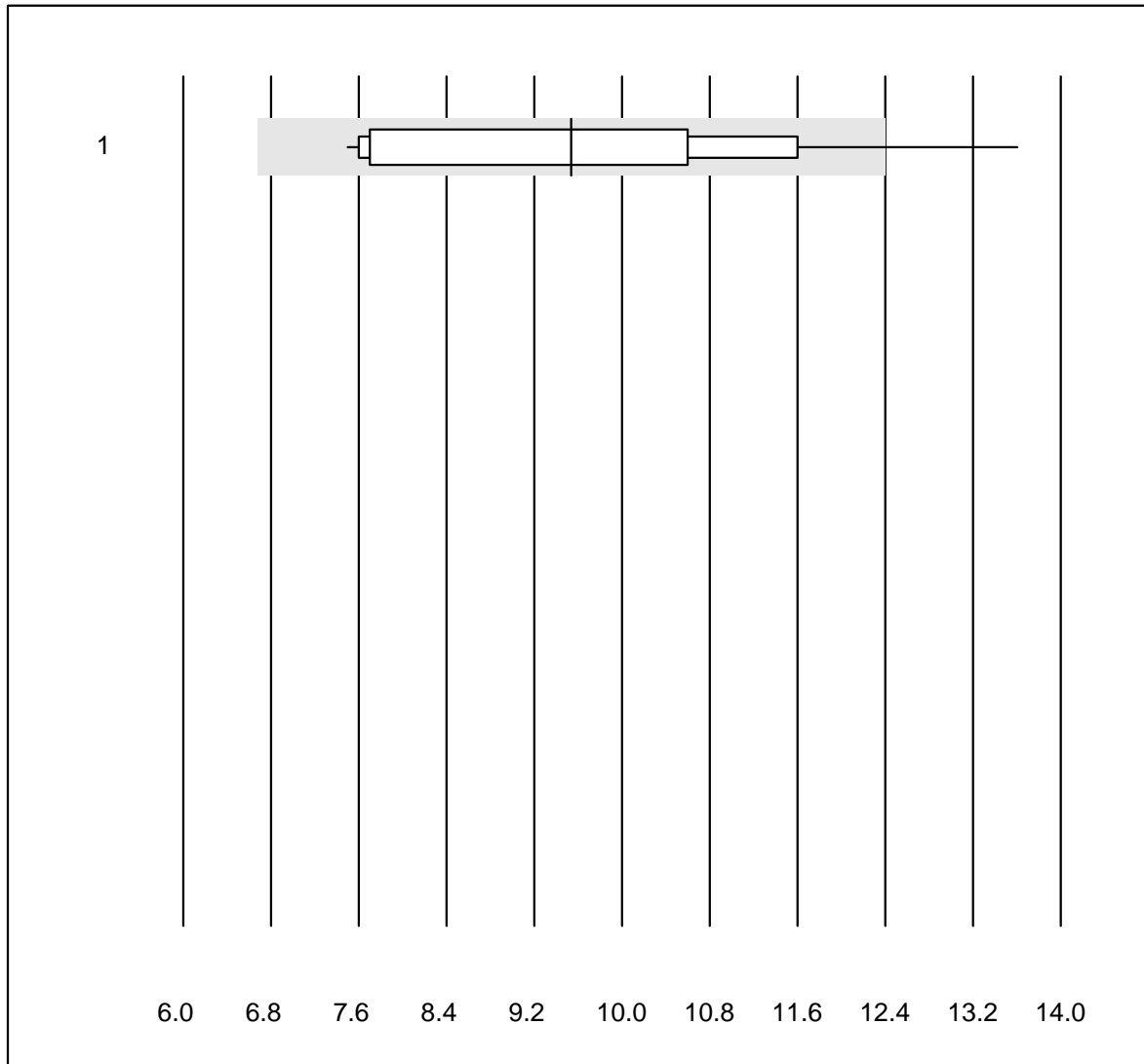


MQ Toleranz : 30 %

alpha-2-Globuline (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	21	100.0	0.0	0.0	9.6	12.5	e

beta-Globuline

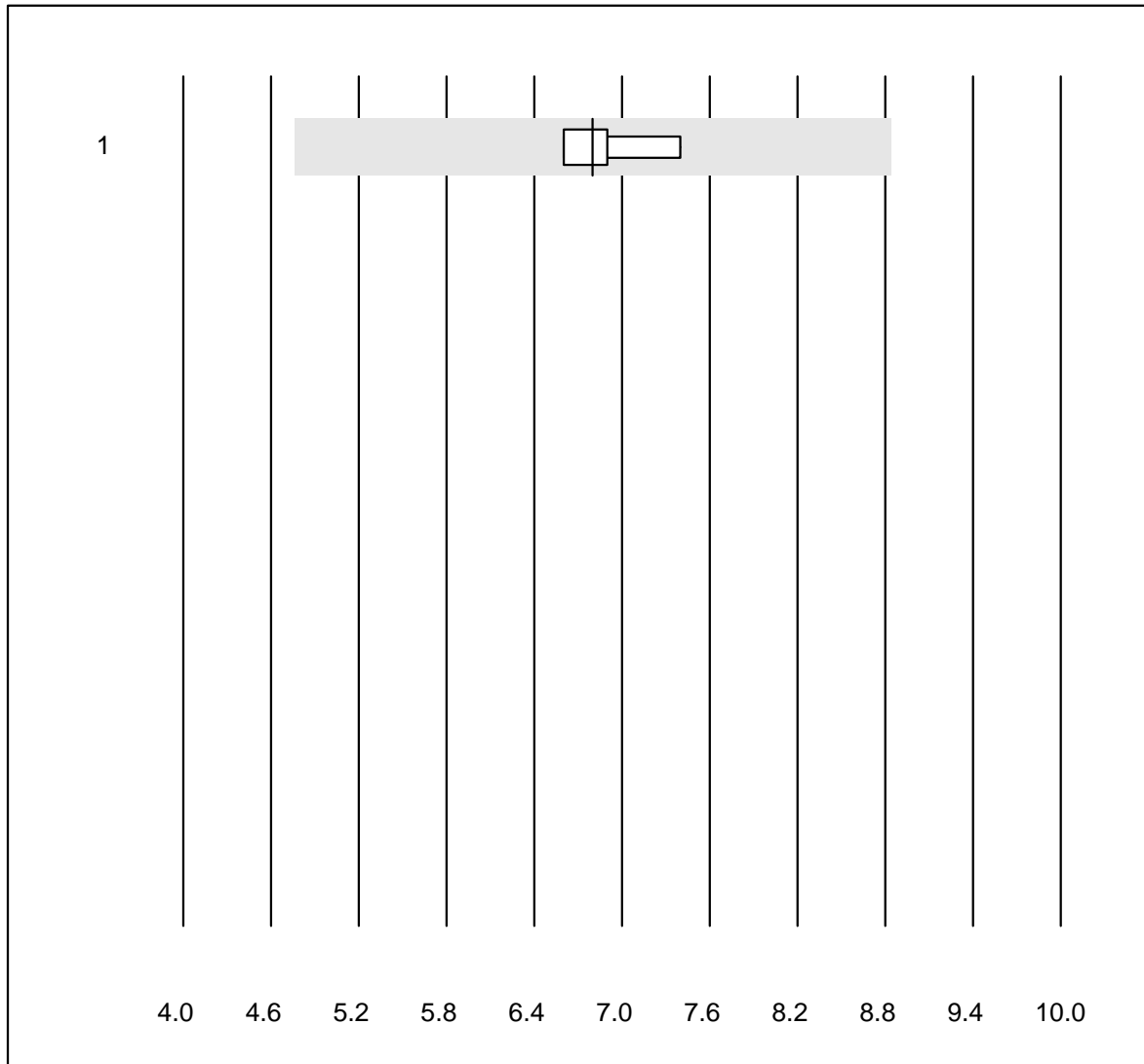


MQ Toleranz : 30 %

beta-Globuline (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	16	93.7	6.3	0.0	9.5	18.9	e*

Beta-1-Globulin

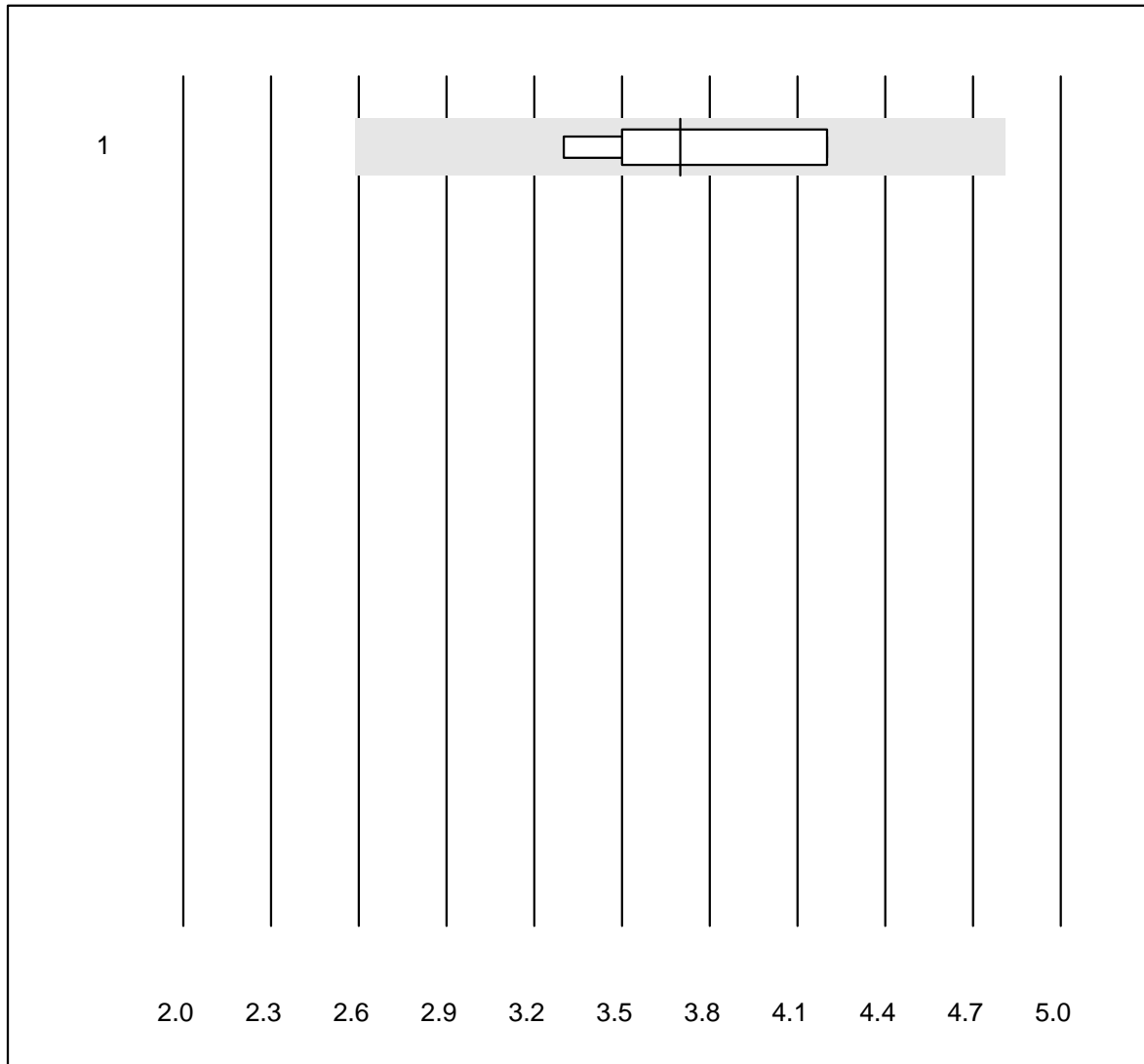


MQ Toleranz : 30 %

Beta-1-Globulin (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	7	100.0	0.0	0.0	6.8	4.0	e

Beta-2-Globulin

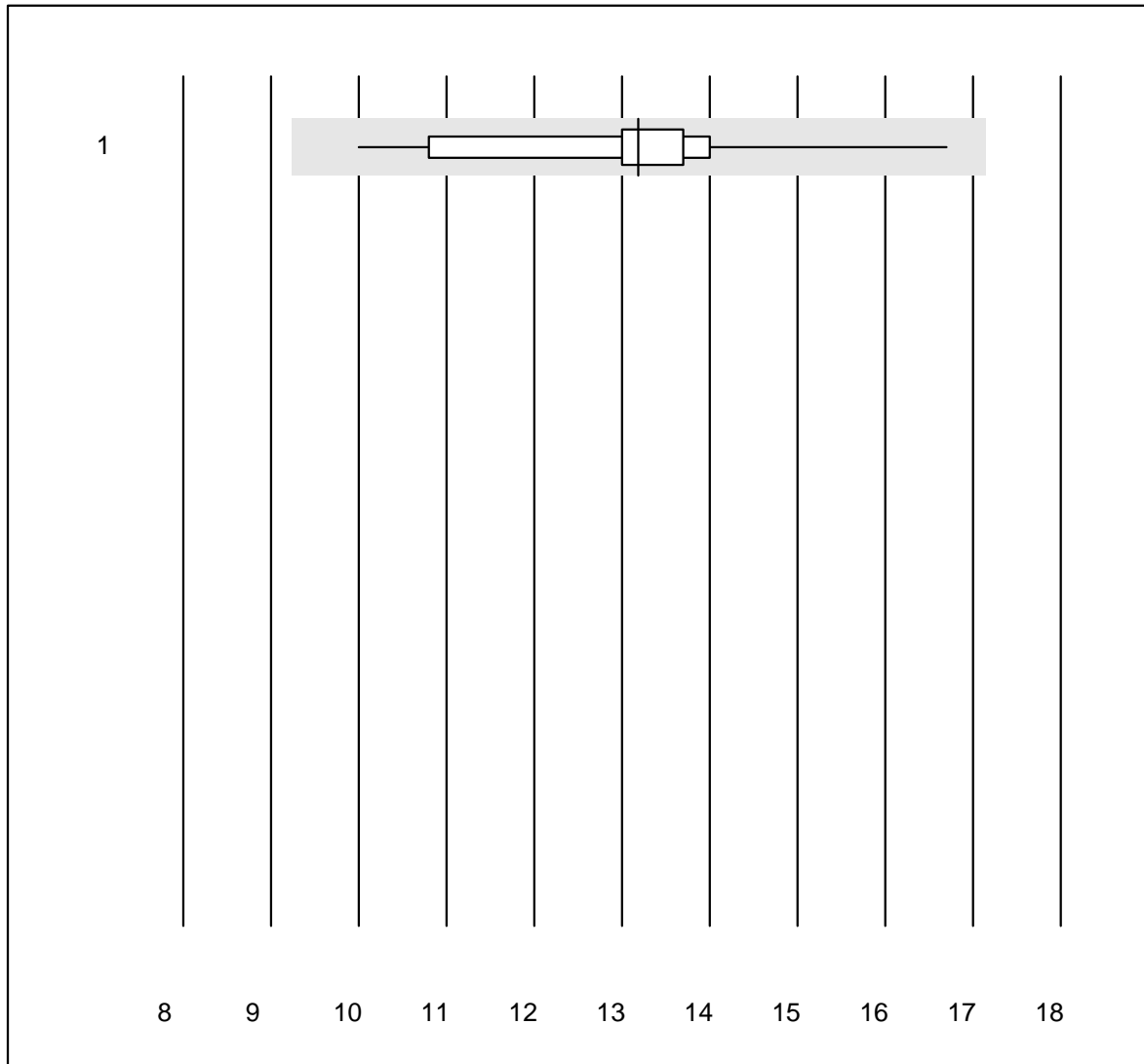


MQ Toleranz : 30 %

Beta-2-Globulin (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	7	100.0	0.0	0.0	3.7	8.9	e

gamma-Globuline

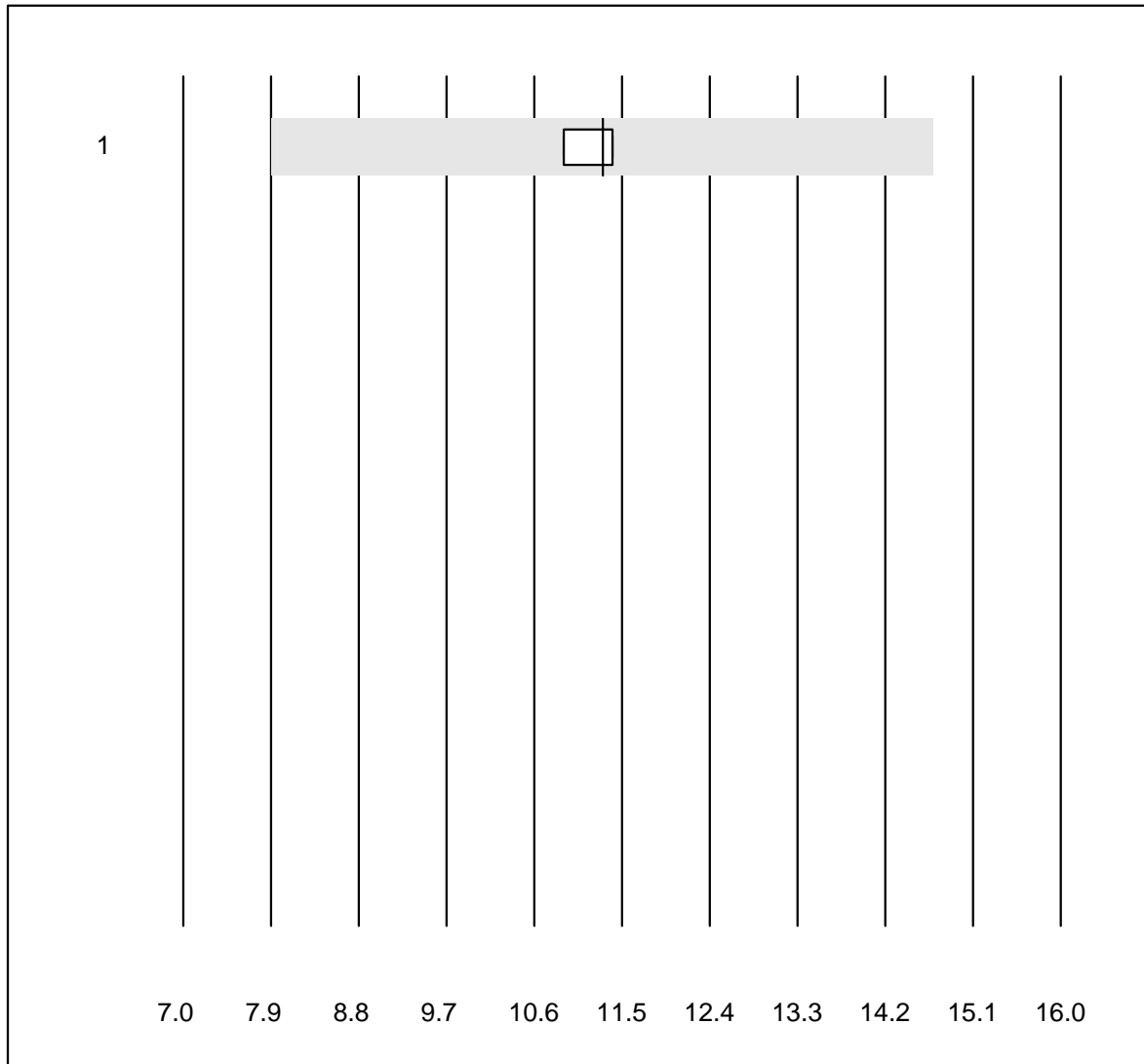


MQ Toleranz : 30 %

gamma-Globuline (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	18	100.0	0.0	0.0	13.2	10.9	e

Gamma-Globuline+P

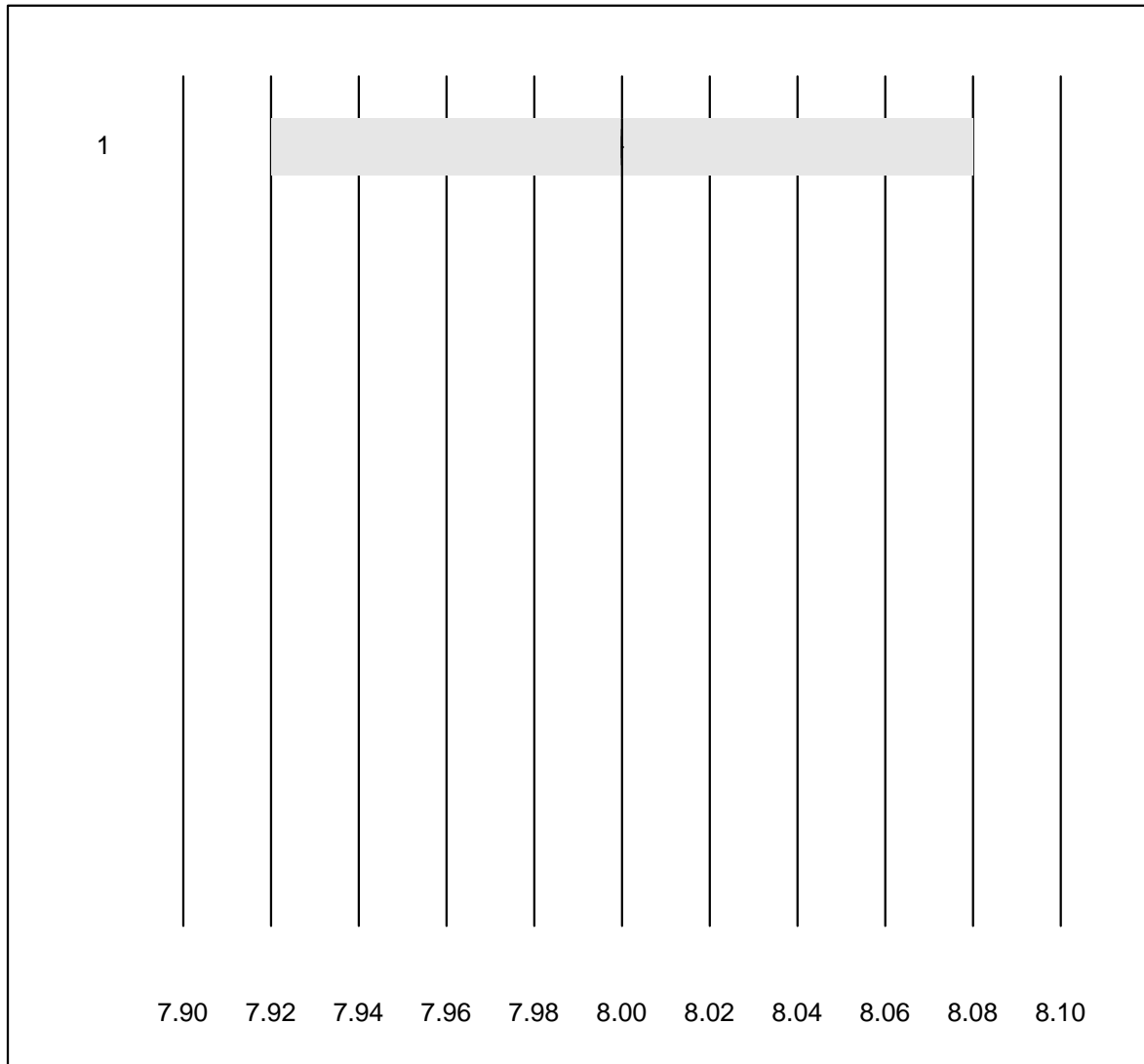


MQ Toleranz : 30 %

Gamma-Globuline+P (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	4	100.0	0.0	0.0	11.3	2.1	e

Immundefixation

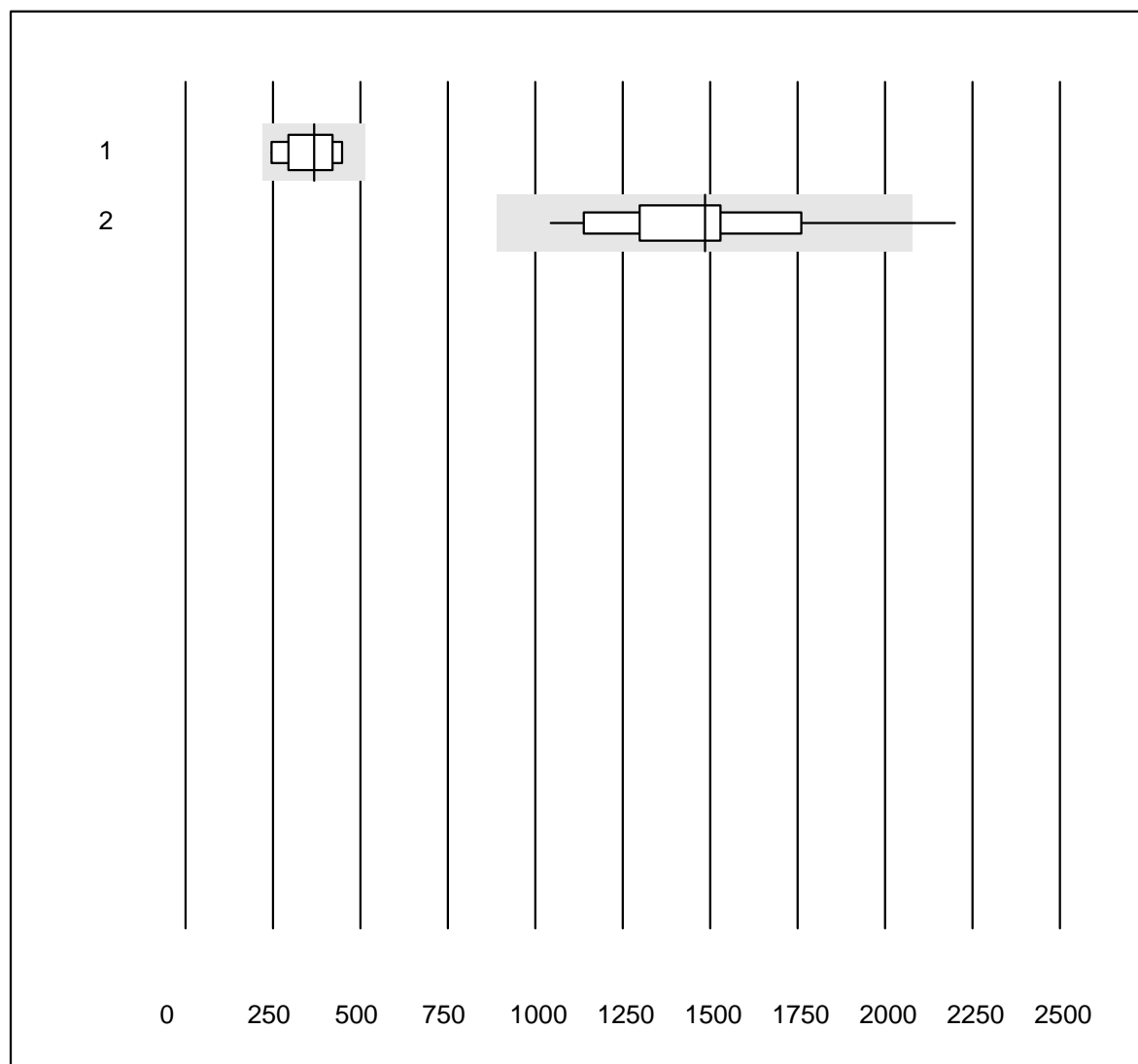


QUALAB Toleranz : 1 %

Immundefixation (Code)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Interpretation	18	88.9	0.0	11.1	8	0.0	e

Folat im Ec

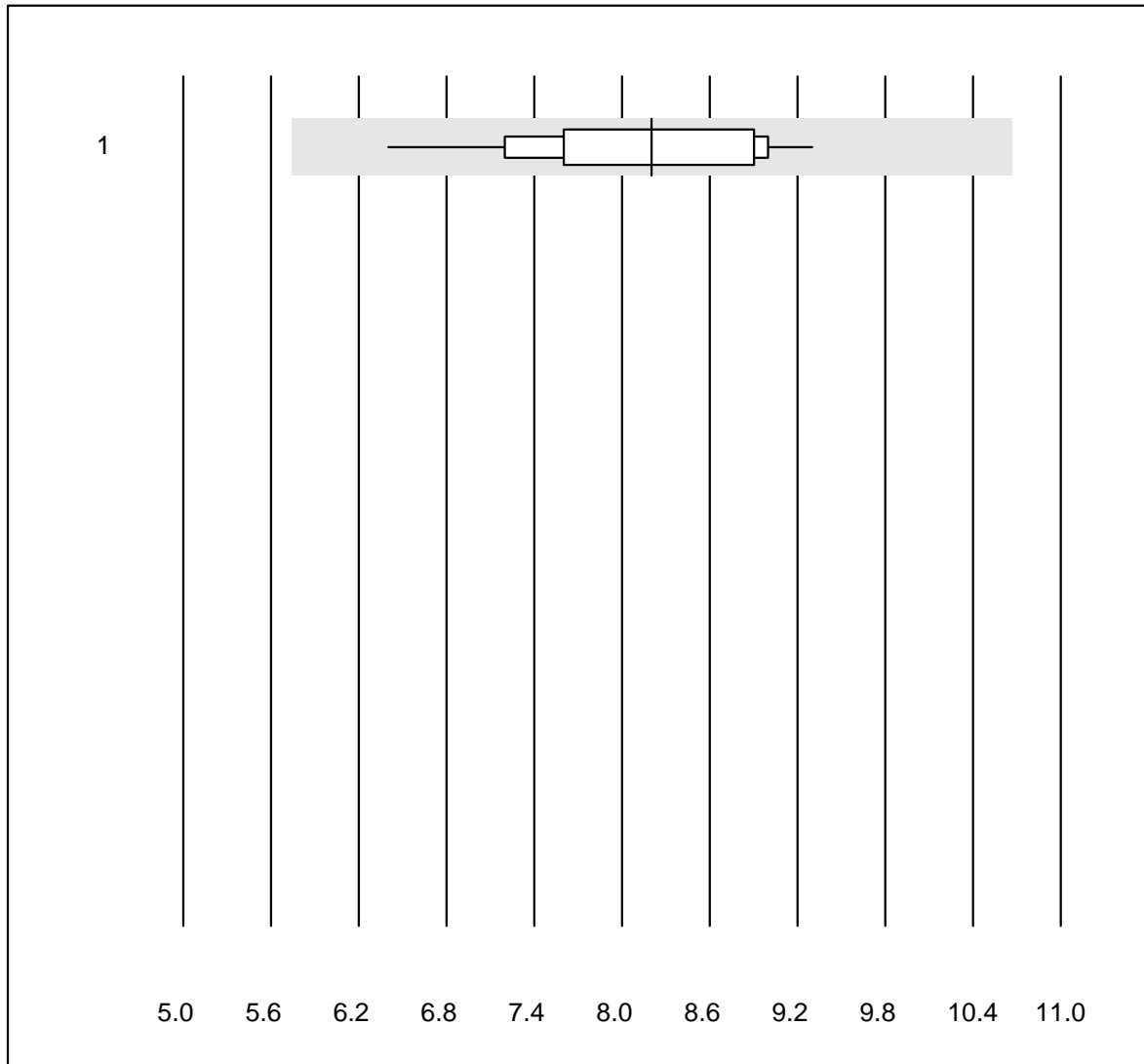


MQ Toleranz : 40 %

Folat im Ec (nmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	7	100.0	0.0	0.0	367	20.6	e*
2	Cobas	14	78.6	7.1	14.3	1486	20.0	e*

Gallensäure

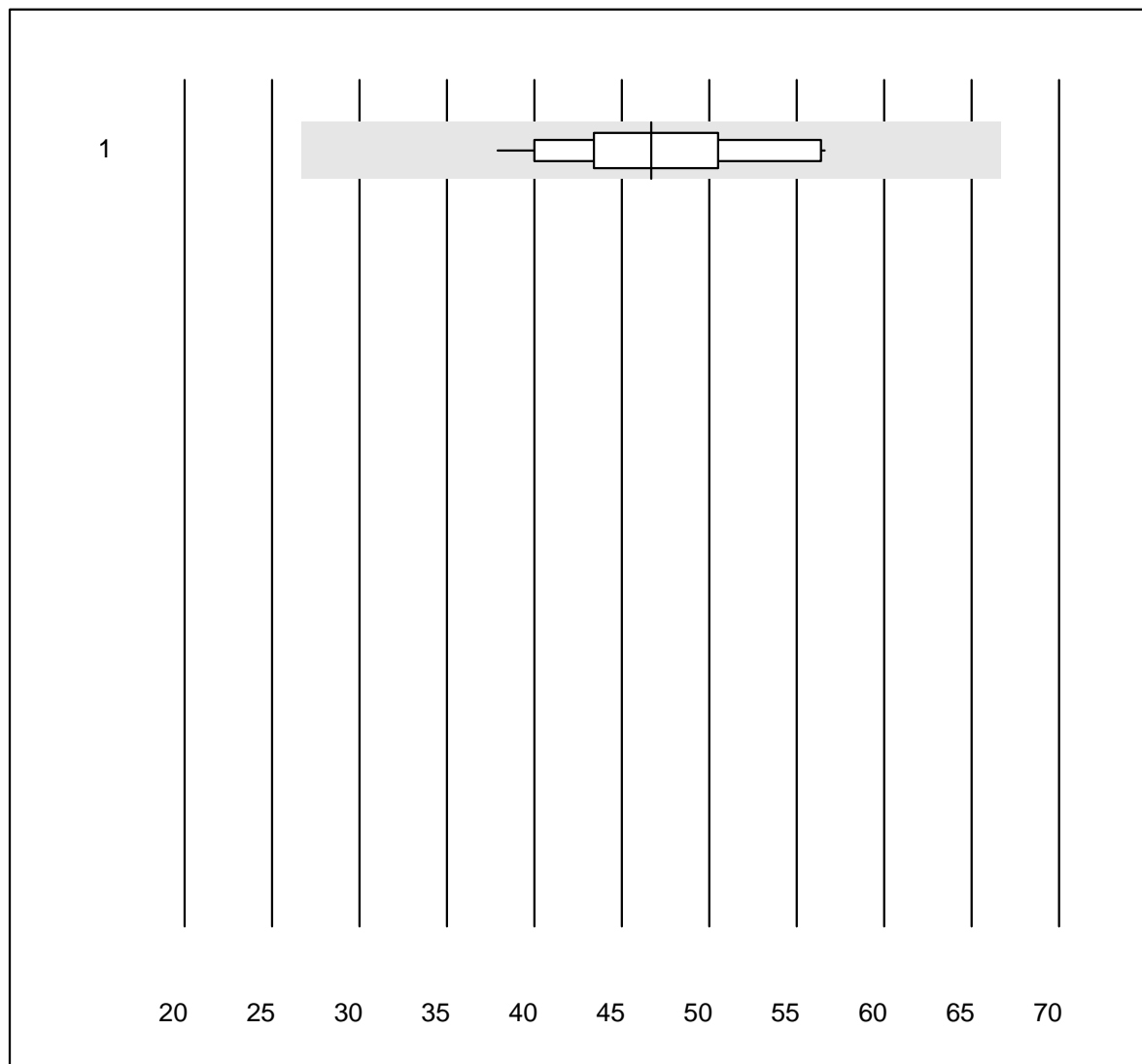


MQ Toleranz : 30 %

Gallensäure (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	21	100.0	0.0	0.0	8.2	9.6	e

BNP

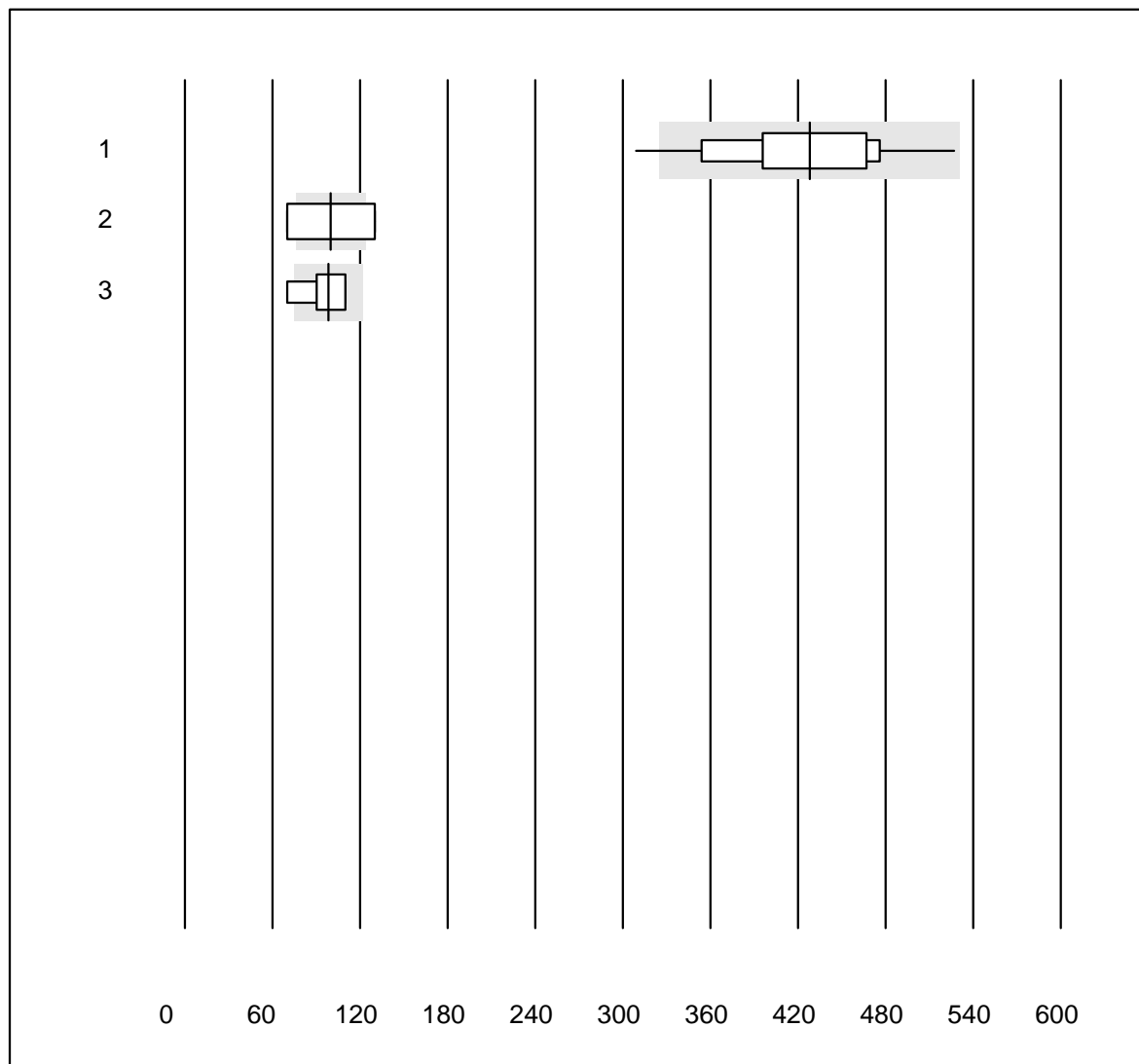


QUALAB Toleranz : 27 %
 (< 75.0: +/- 20.0 ng/l)

BNP (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	16	87.5	0.0	12.5	46.7	12.0	e

Troponin Triage

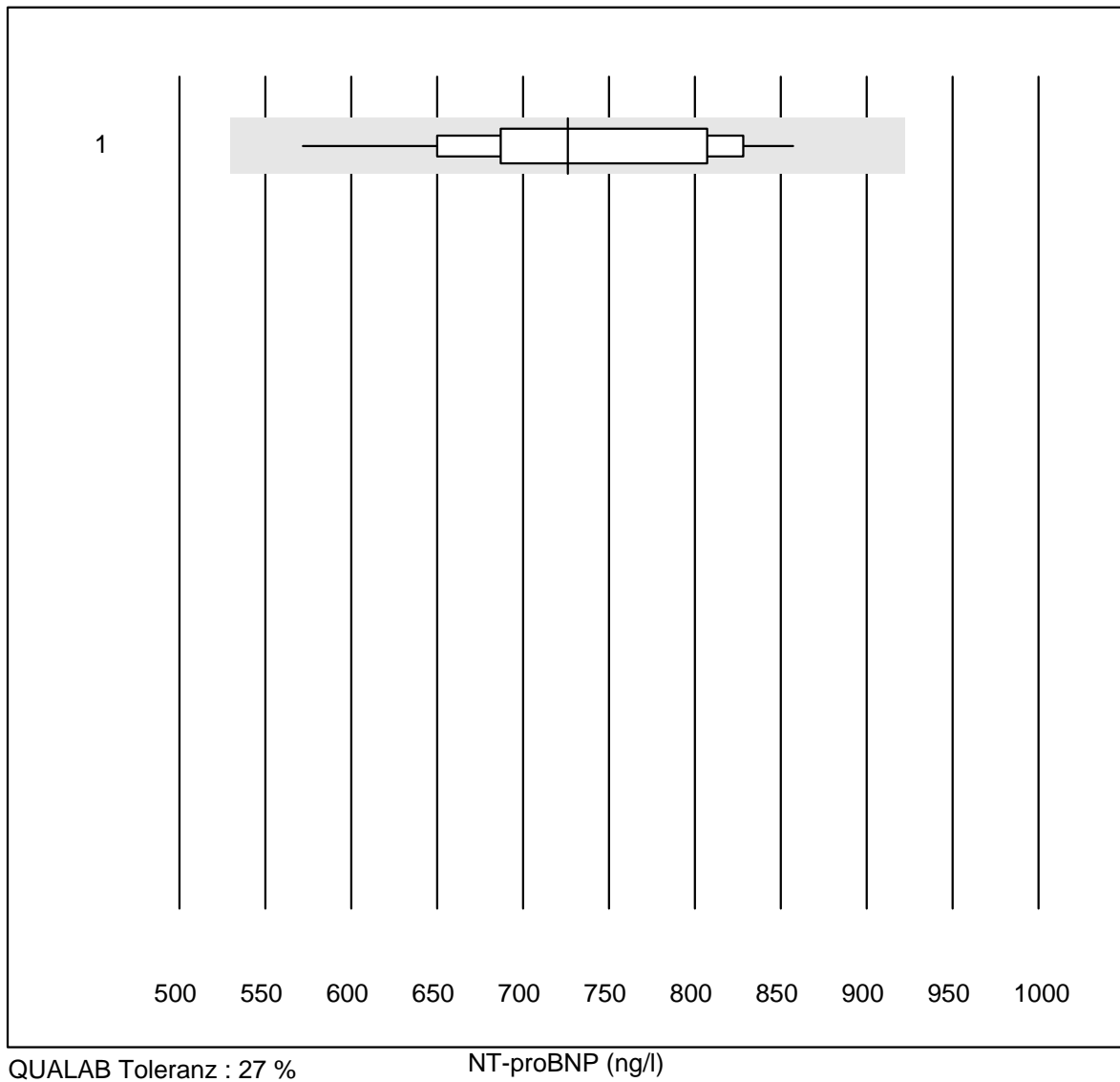


QUALAB Toleranz : 24 %

Troponin Triage (ng/l)

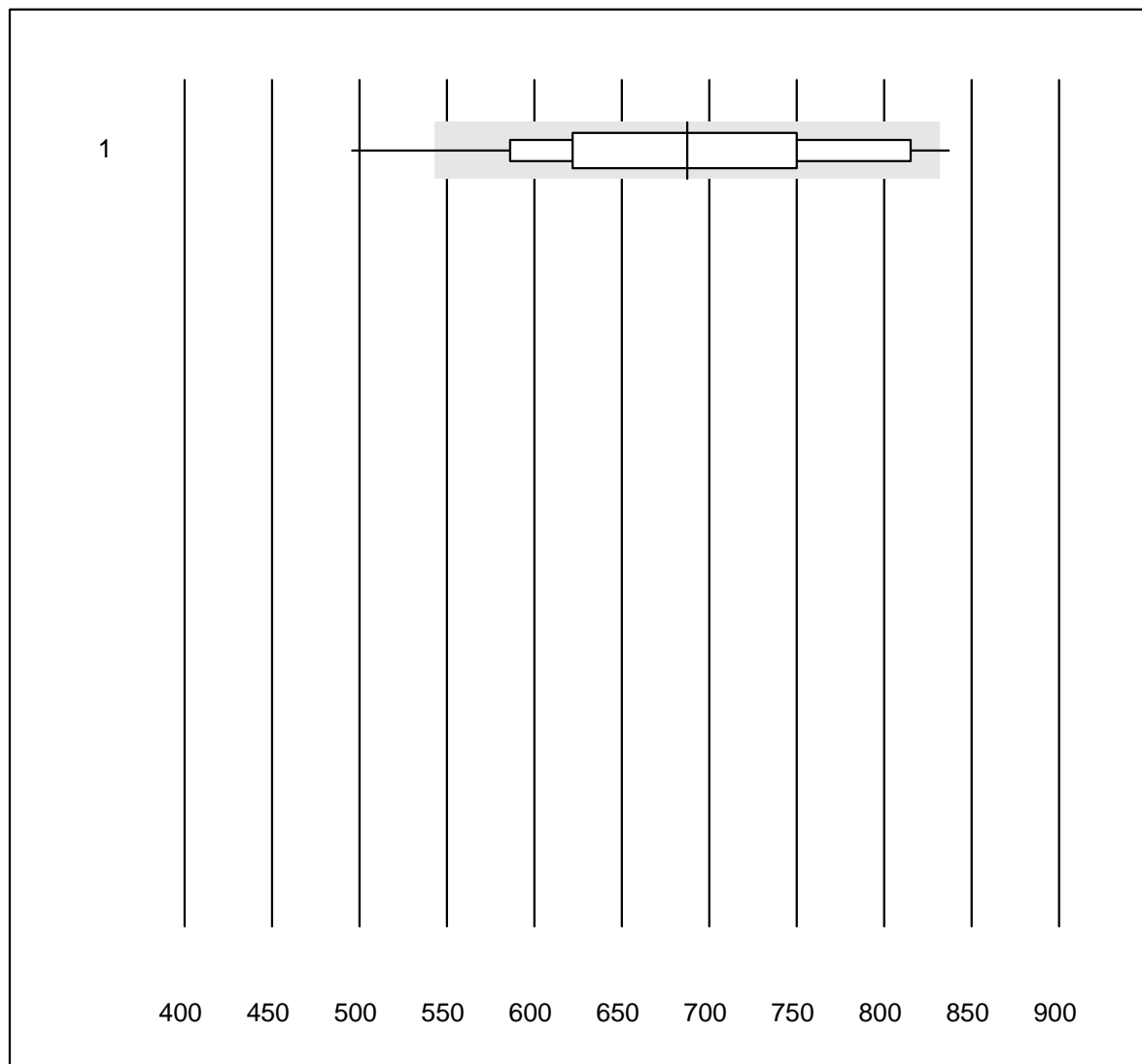
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage high sensitiv	30	93.3	6.7	0.0	428.20	11.8	e
2	Triage SOB/Cardiac	4	0.0	50.0	50.0	100.00	42.4	e*
3	Triage Next Gen	10	60.0	10.0	30.0	98.57	16.0	e*

NT-proBNP



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	14	92.9	0.0	7.1	726	11.4	e

D-Dimere Triage

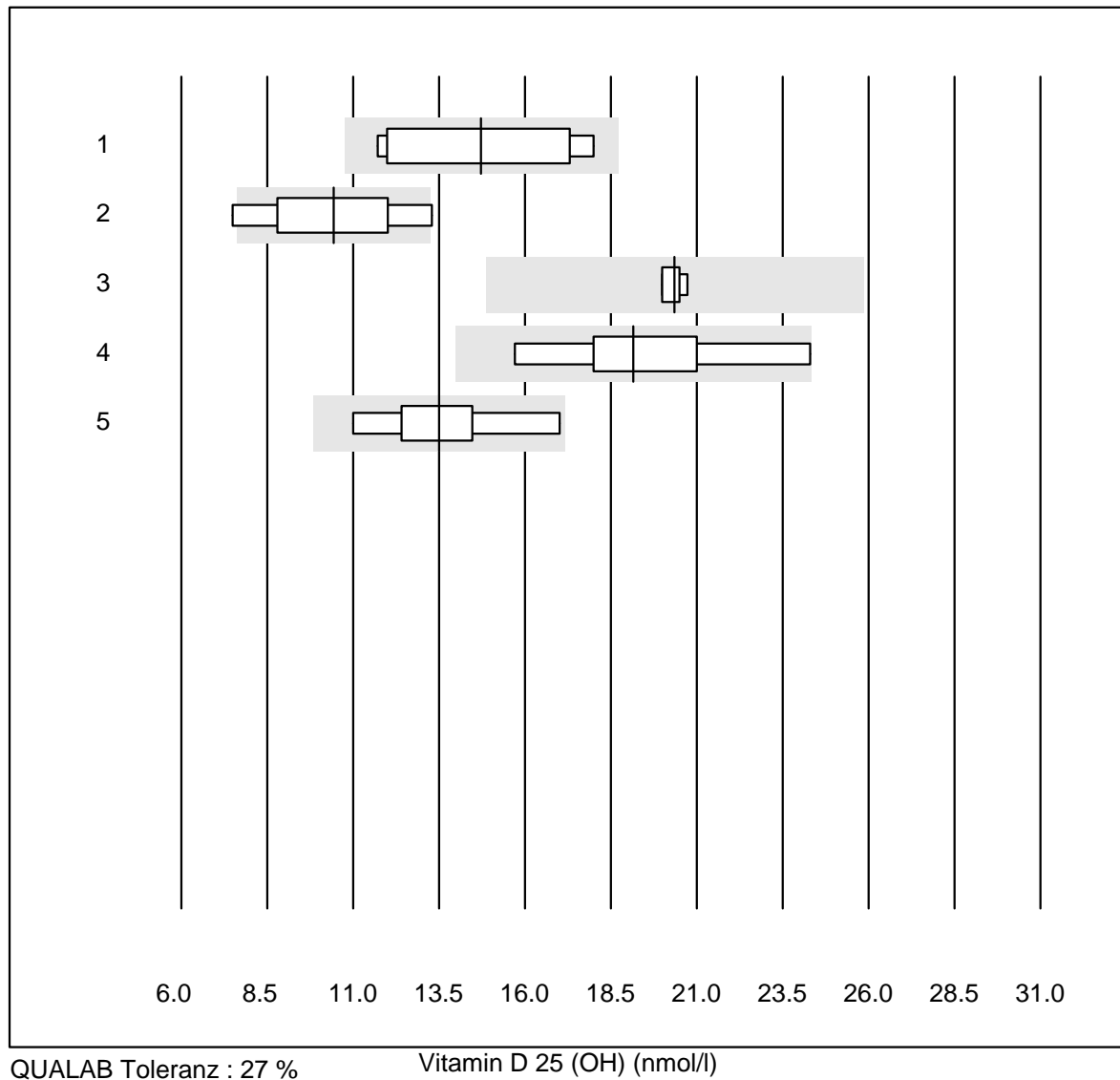


QUALAB Toleranz : 21 %

D-Dimere Triage (ng/ml)

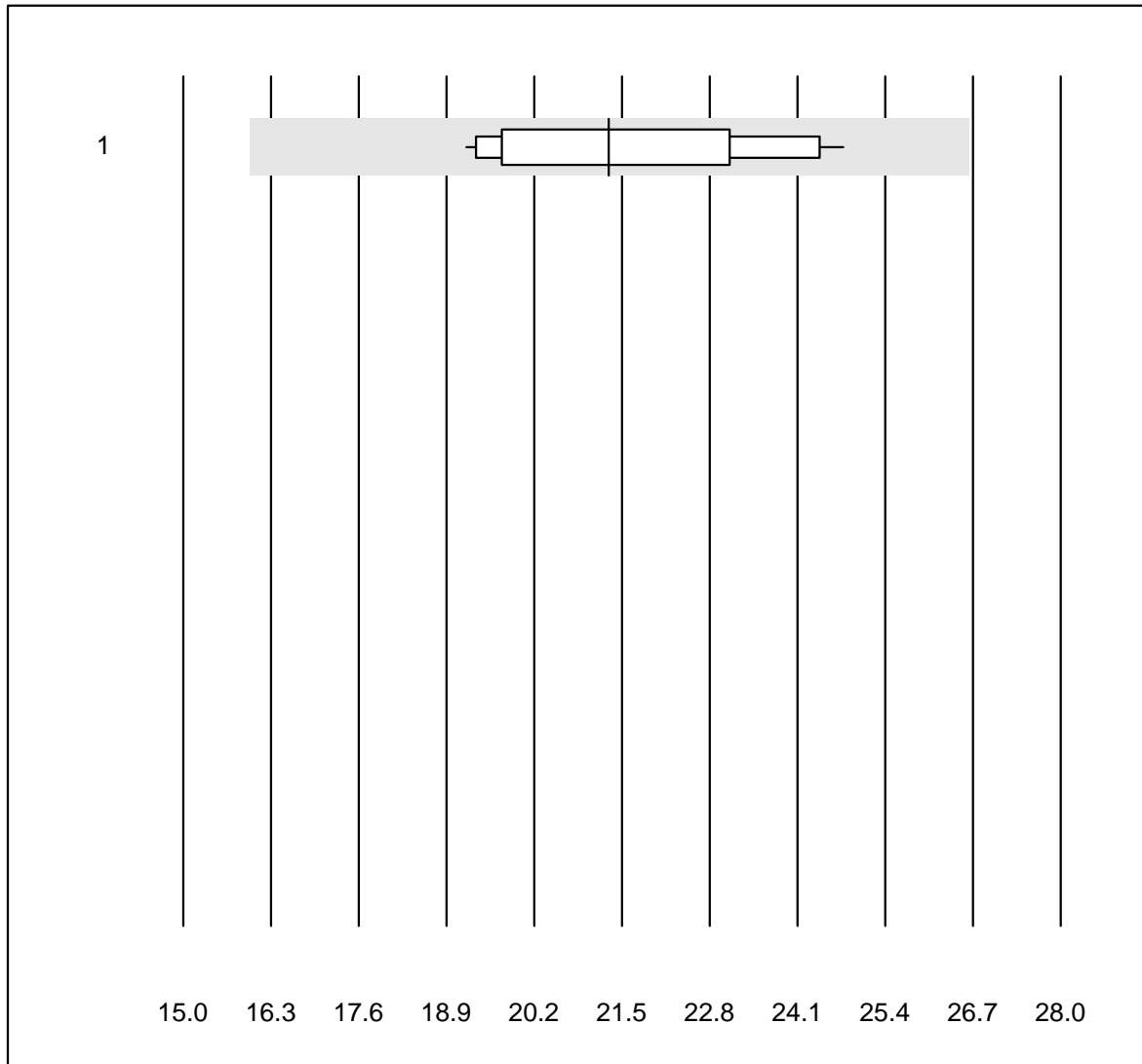
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	38	84.2	7.9	7.9	687.57	12.7	e

Vitamin D 25 (OH)



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 LCMS	5	100.0	0.0	0.0	14.7	19.8	e*
2 Cobas	13	53.8	15.4	30.8	10.4	19.9	e*
3 VIDAS	6	83.3	0.0	16.7	20.4	1.6	e
4 andere Methoden	13	46.2	0.0	53.8	19.2	15.0	a
5 Architect	9	100.0	0.0	0.0	13.5	13.1	e*

AMH

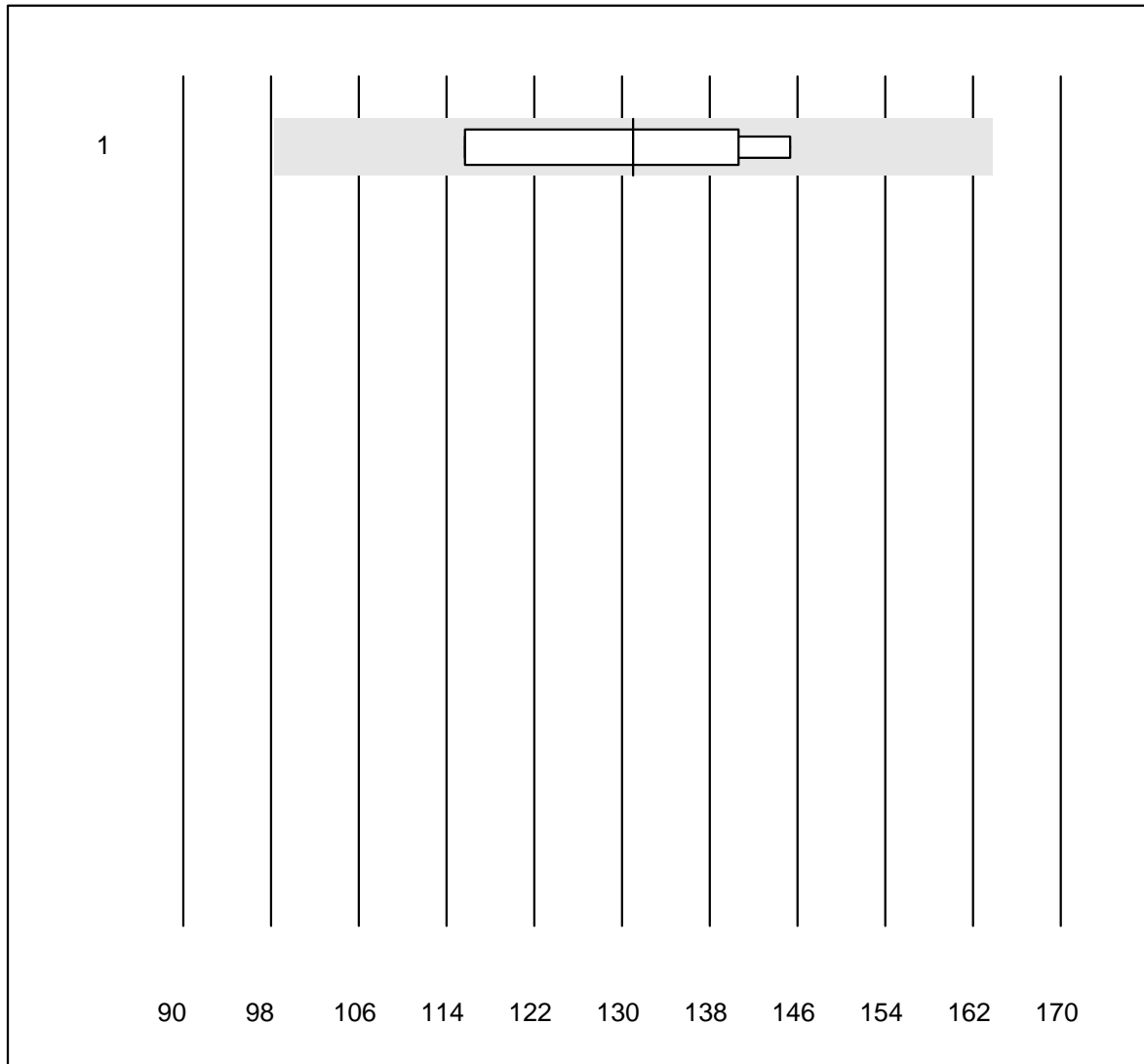


MQ Toleranz : 25 %

AMH (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	11	100.0	0.0	0.0	21.3	9.5	e

Inhibin B

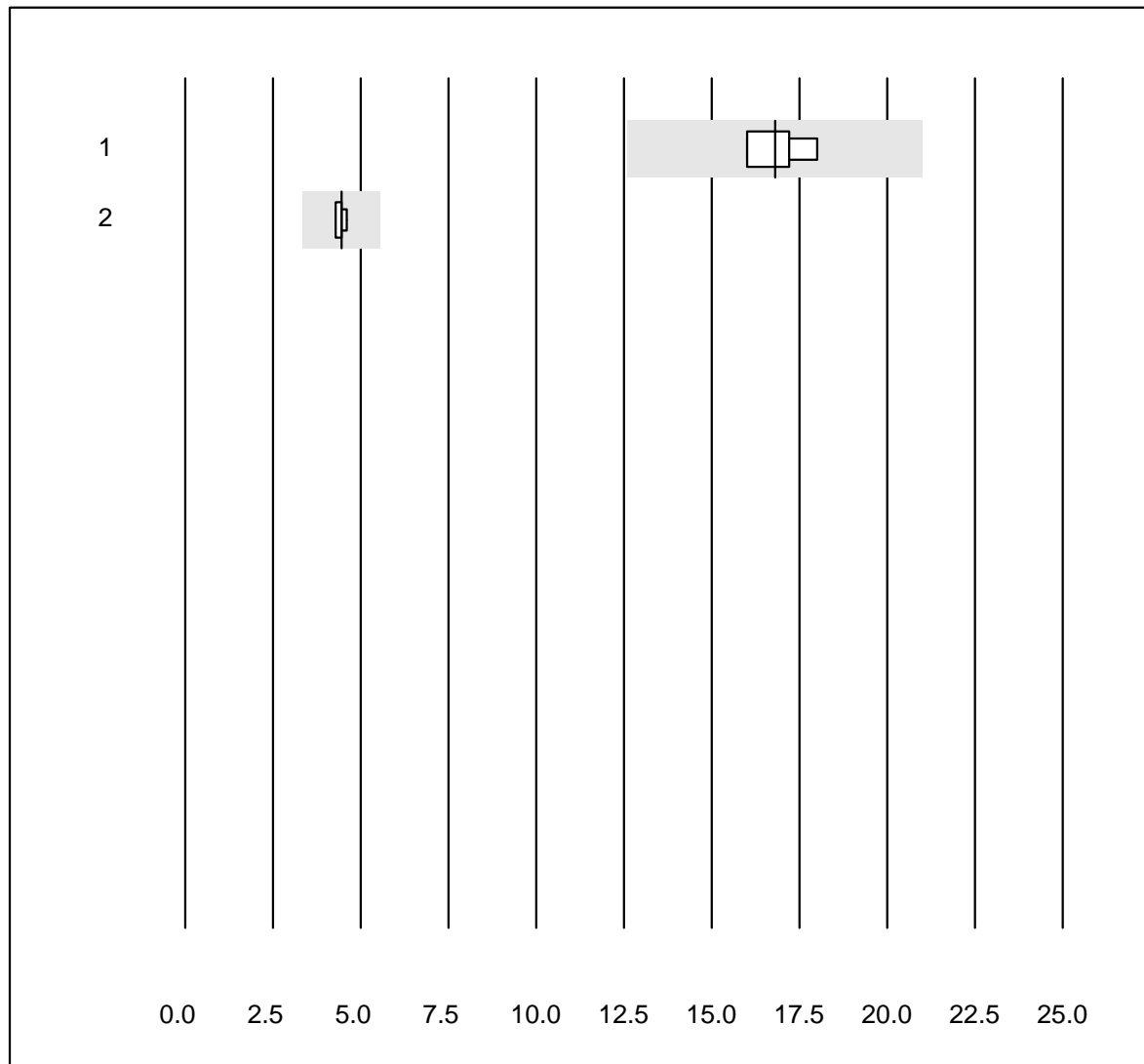


MQ Toleranz : 25 %

Inhibin B (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	131	11.0	e*

Calcitonin

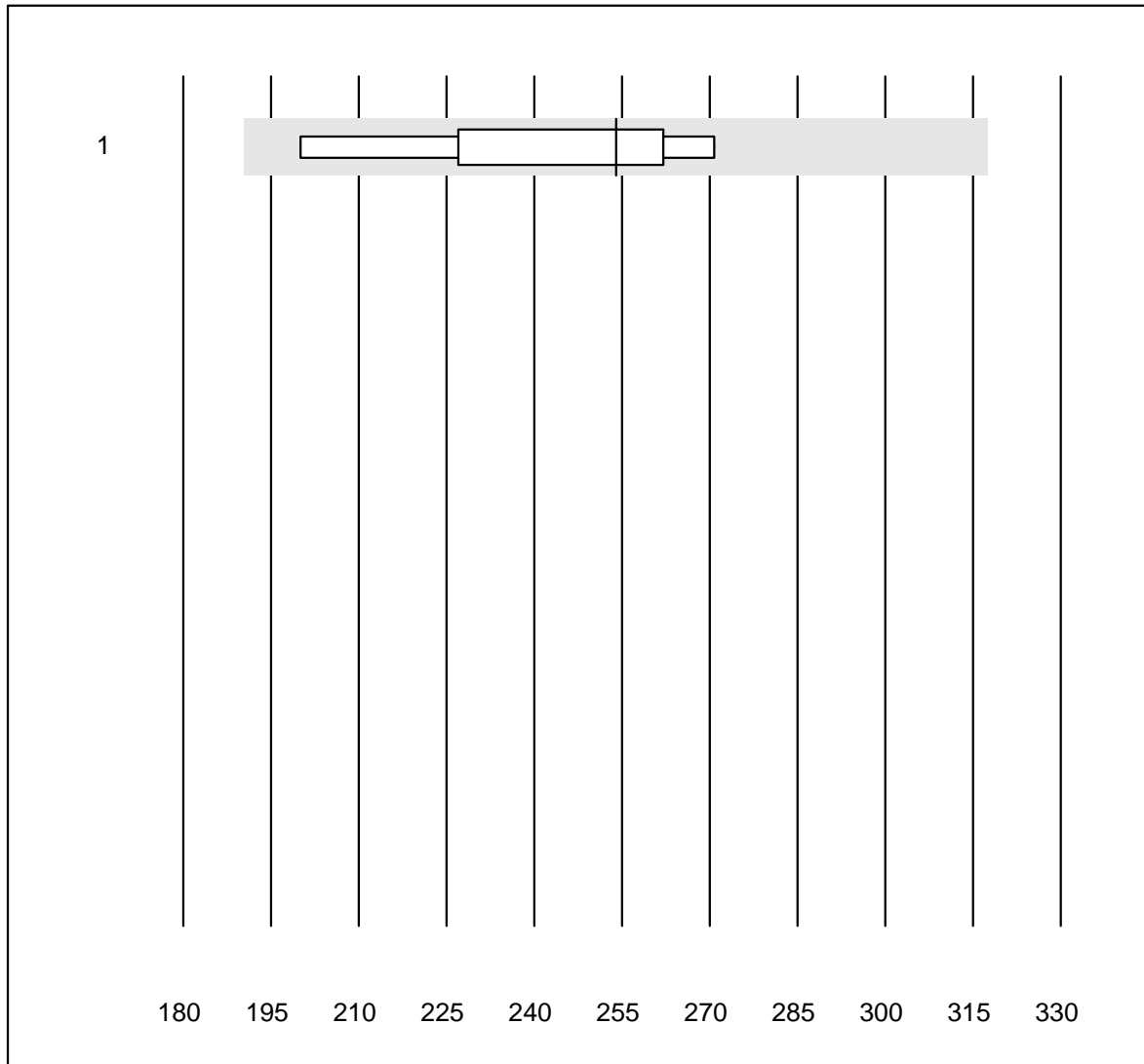


MQ Toleranz : 25 %

Calcitonin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	16.8	5.2	e
2 Liaison	4	100.0	0.0	0.0	4.4	3.0	e

Anti Thyreoglobulin

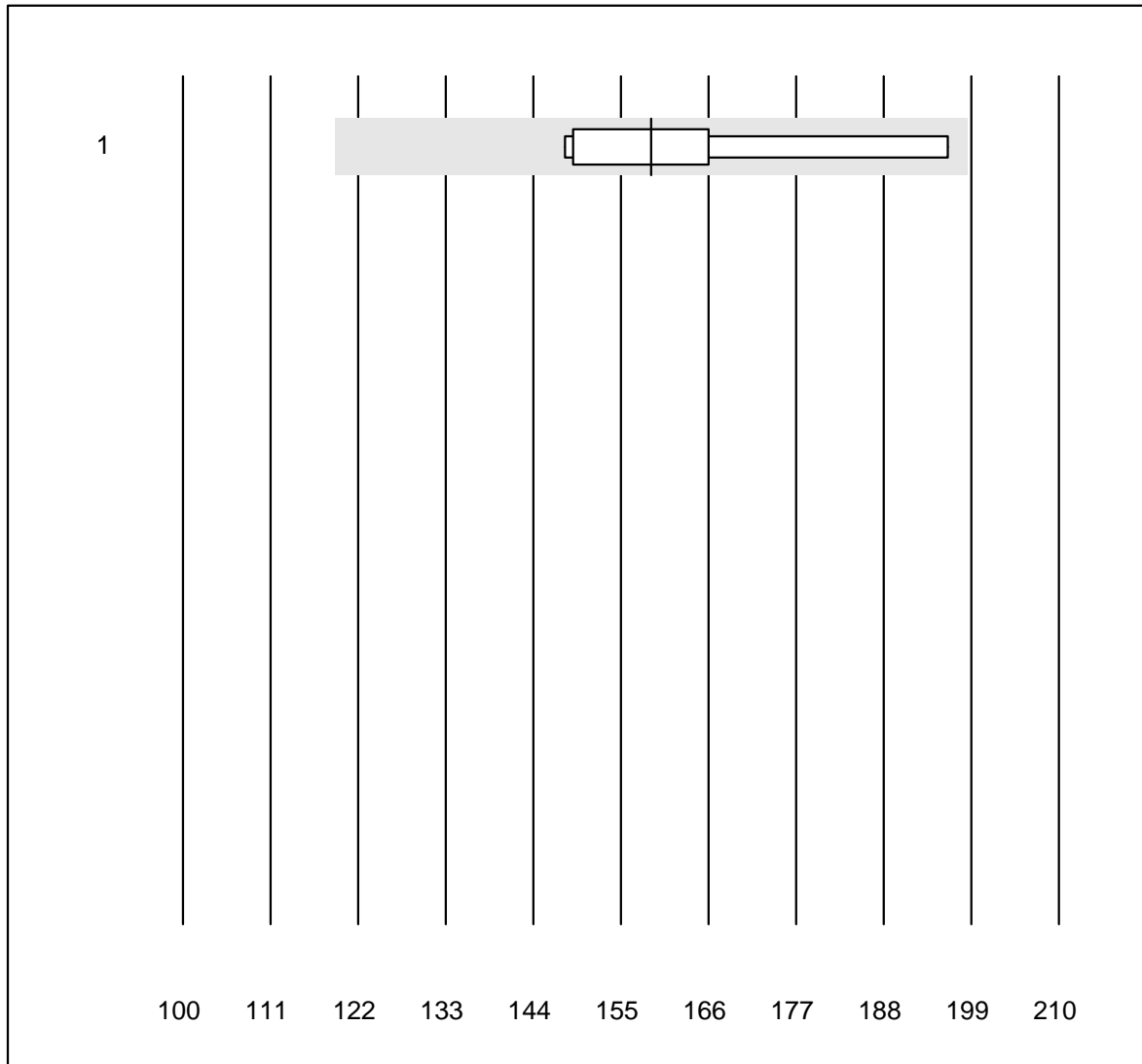


MQ Toleranz : 25 %

Anti Thyreoglobulin (IU/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	254	10.0	e*

Anti TPO

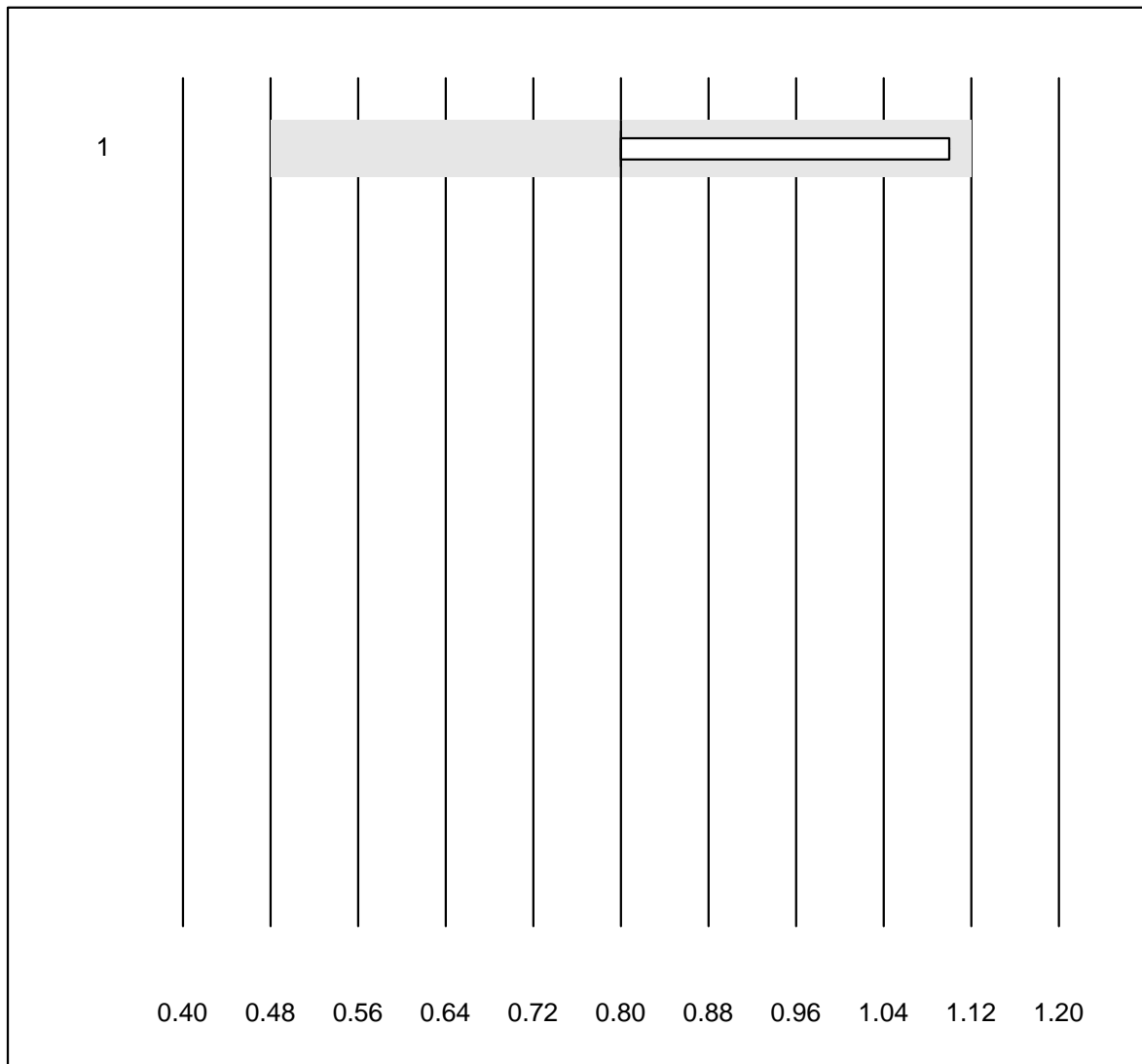


QUALAB Toleranz : 25 %

Anti TPO (IU/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	8	100.0	0.0	0.0	159	9.8	e*

TRAK

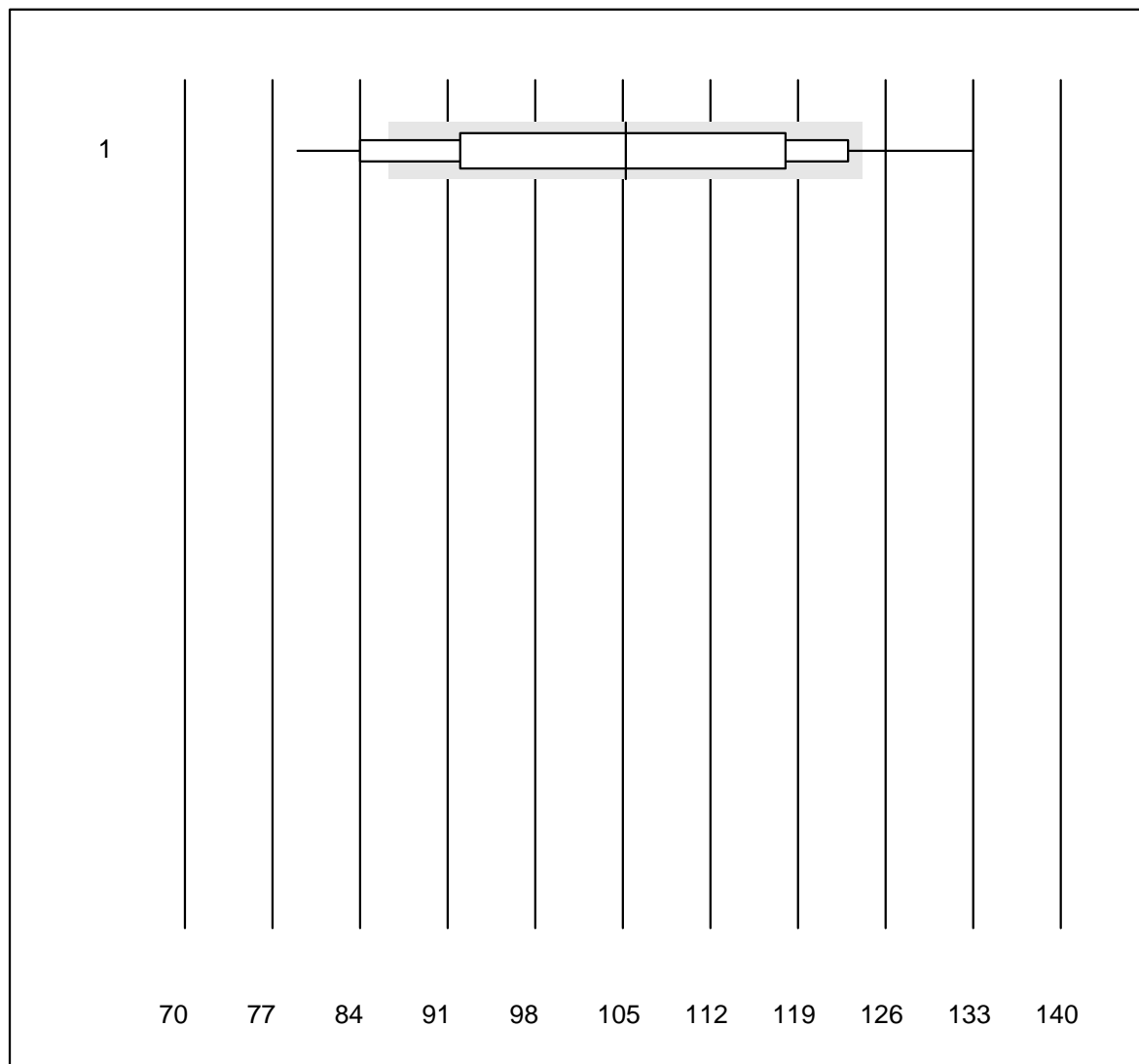


MQ Toleranz : 25 %

TRAK (IU/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	6	100.0	0.0	0.0	0.80	14.4	a

Creatinin WB

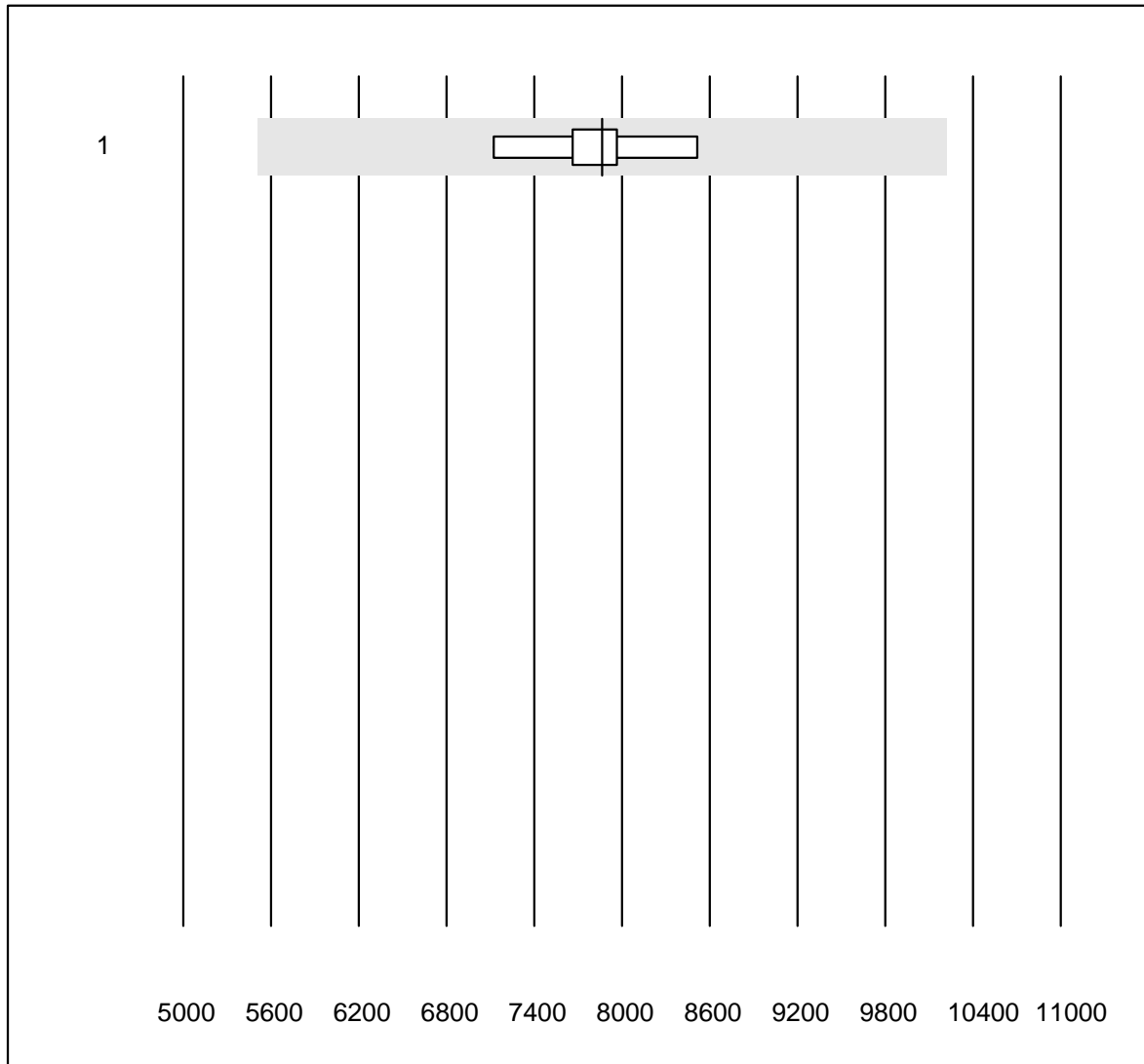


QUALAB Toleranz : 18 %

Creatinin WB (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Statsensor i / Nova	47	70.3	19.1	10.6	105	14.5	e

IL6

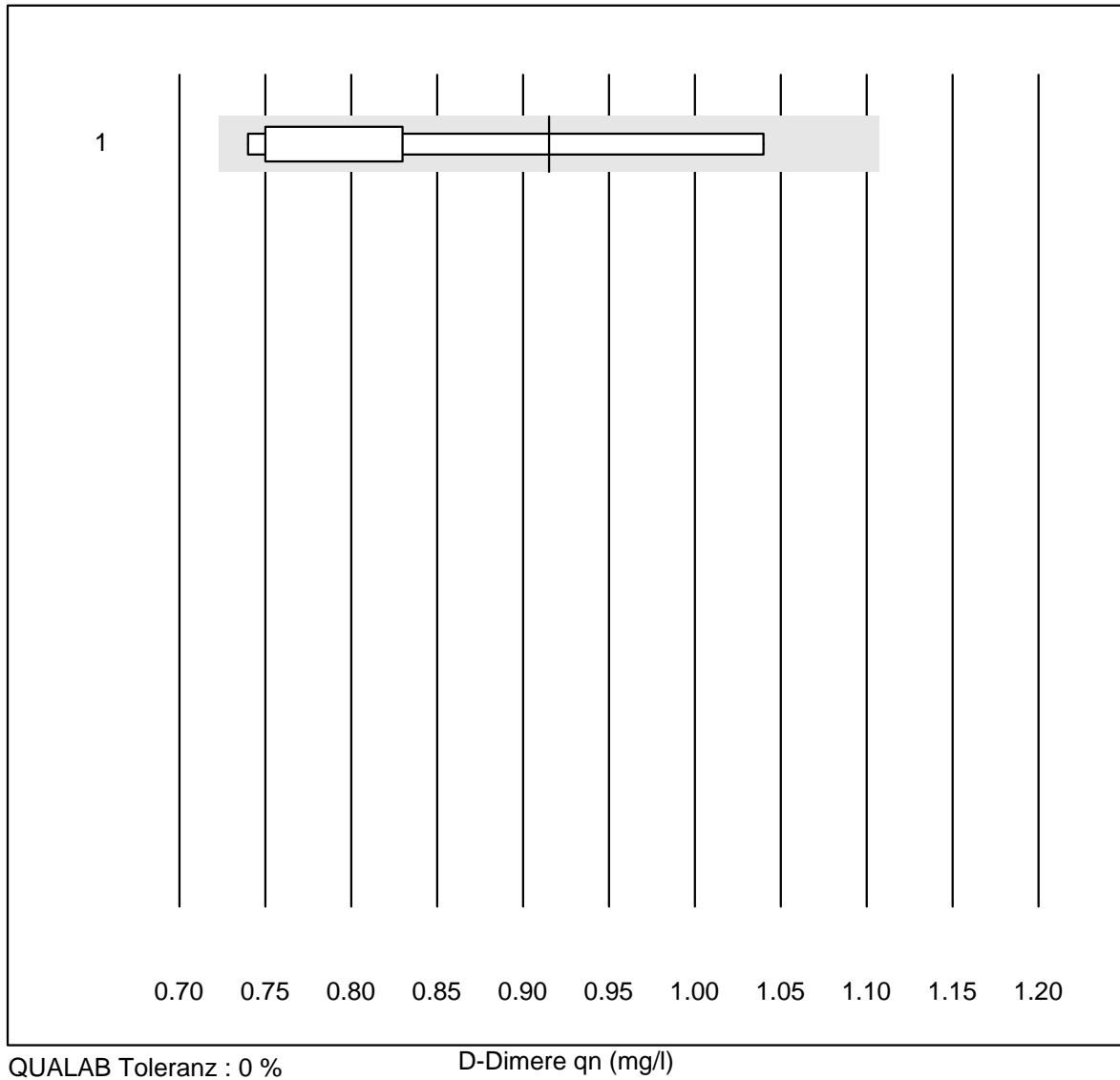


MQ Toleranz : 30 %

IL6 (ng/l)

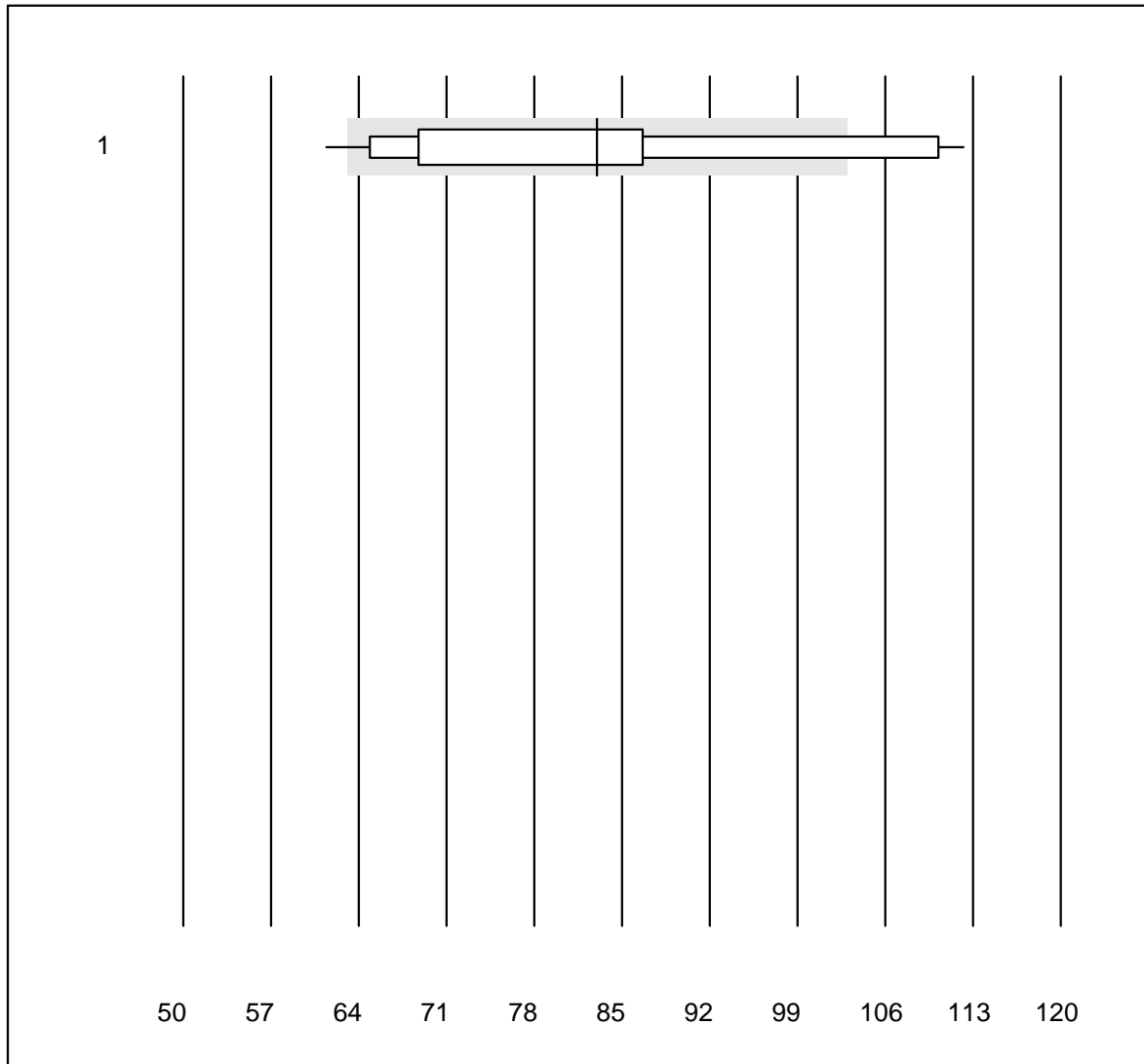
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	5	100.0	0.0	0.0	7862.0	6.4	e

D-Dimere qn



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Exdia TRF	8	62.5	0.0	37.5	0.92	15.1	a

Troponin I qn

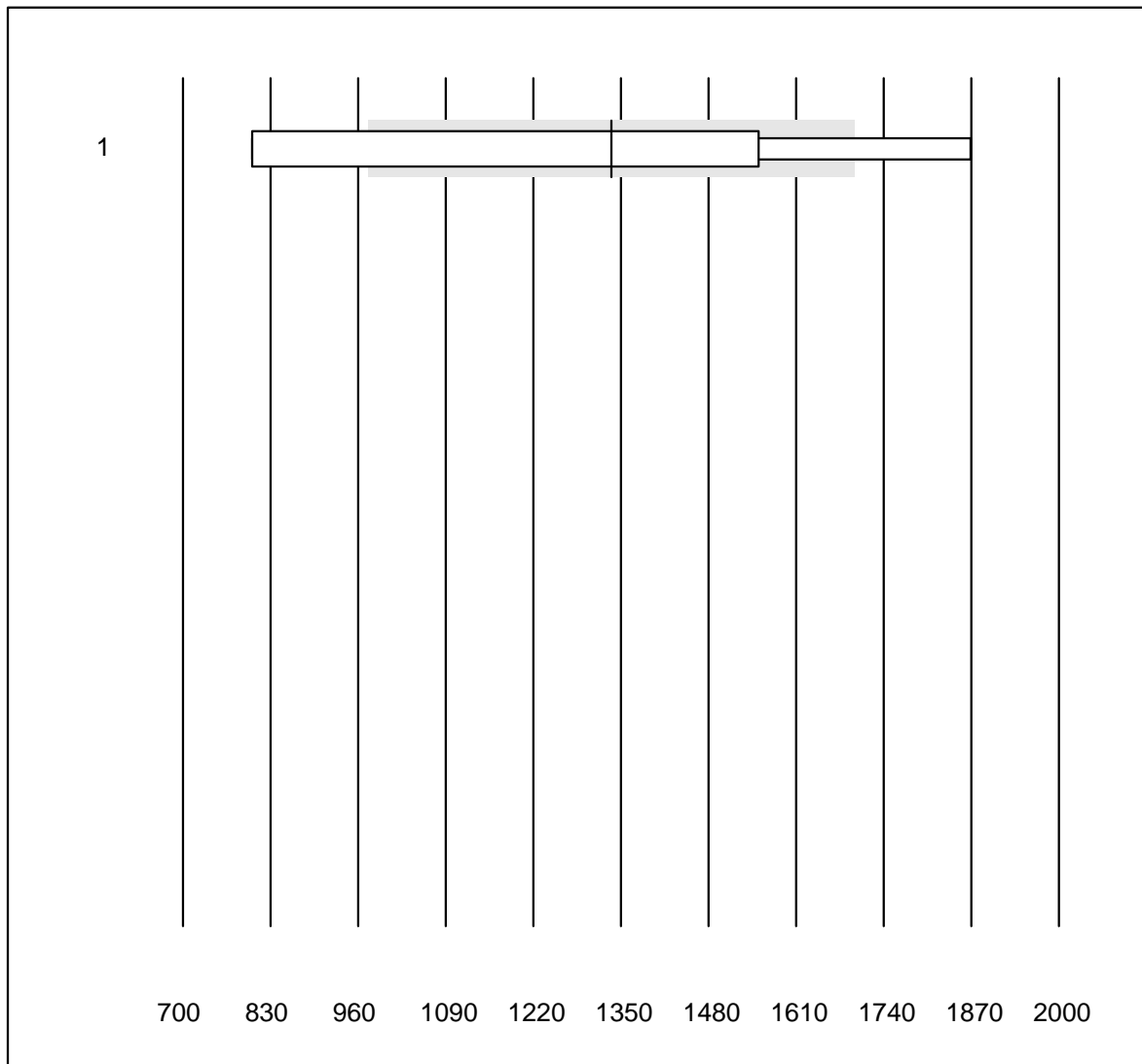


QUALAB Toleranz : 0 %

Troponin I qn (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Exdia TRF	24	62.5	12.5	25.0	83.00	19.1	a

proBNP

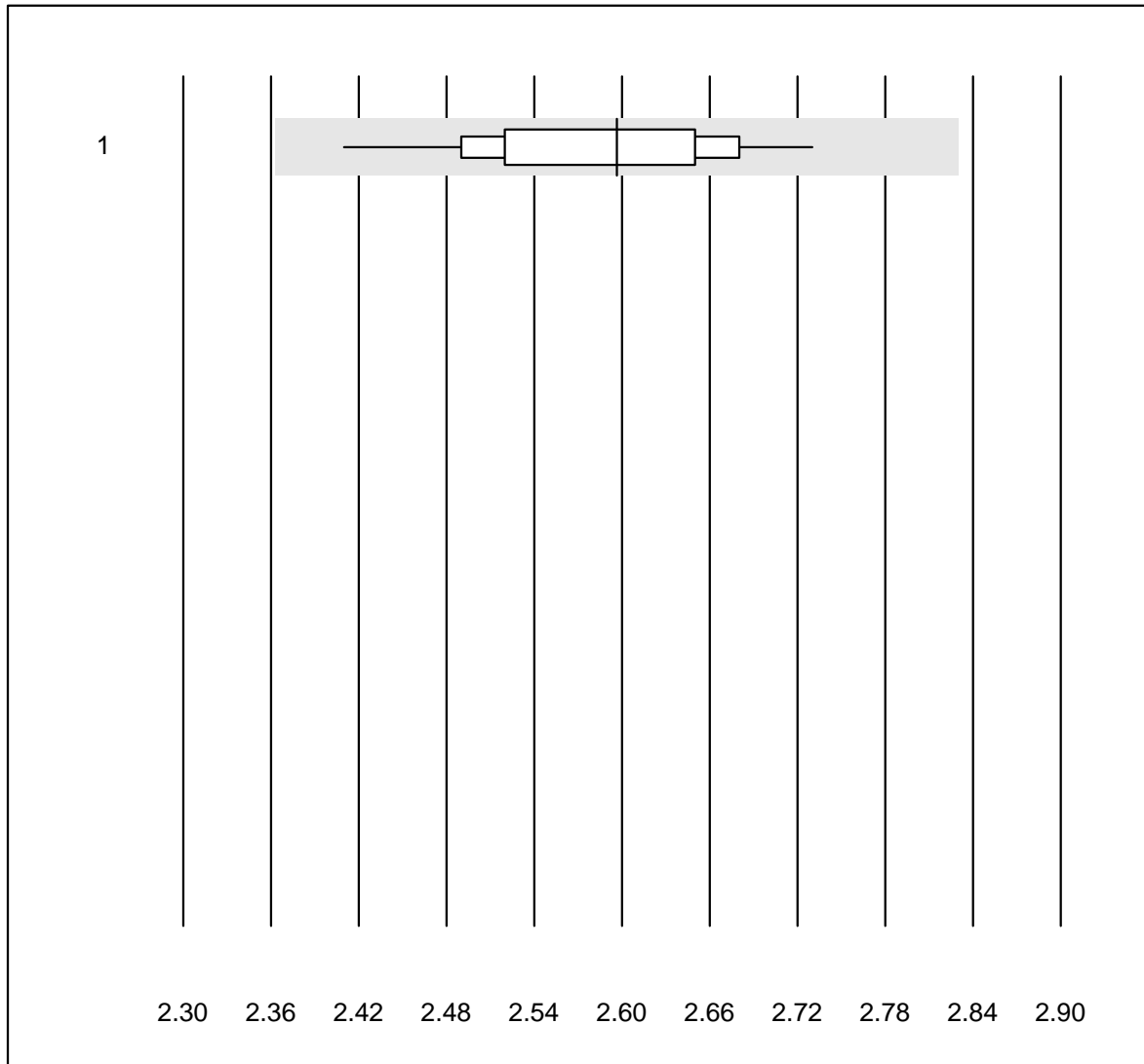


QUALAB Toleranz : 0 %

proBNP (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Exdia TRF	8	25.0	25.0	50.0	1336.0	35.2	a

Calcium-Urin

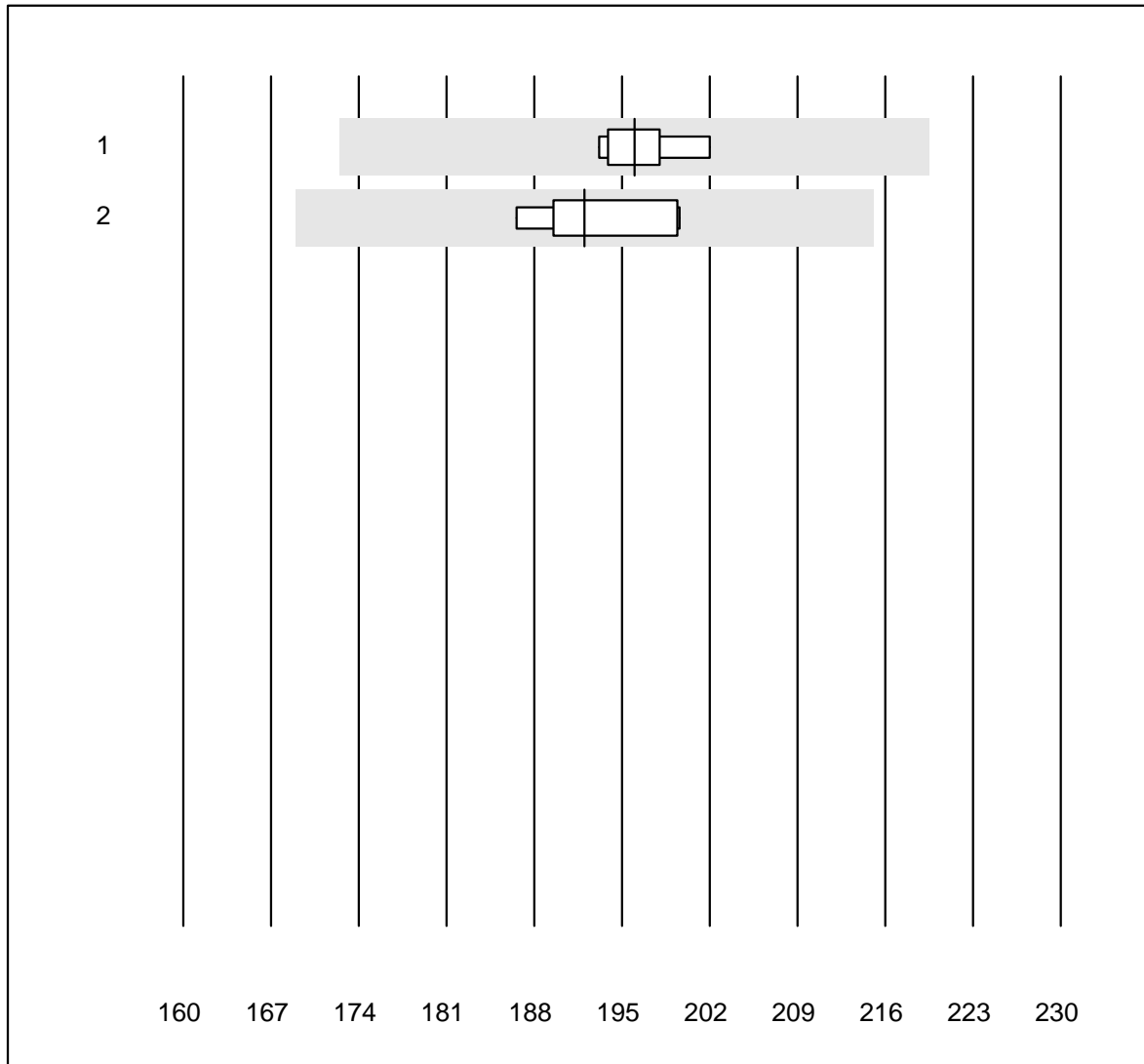


MQ Toleranz : 9 %

Calcium-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	20	100.0	0.0	0.0	2.60	3.1	e

Chlorid-Urin

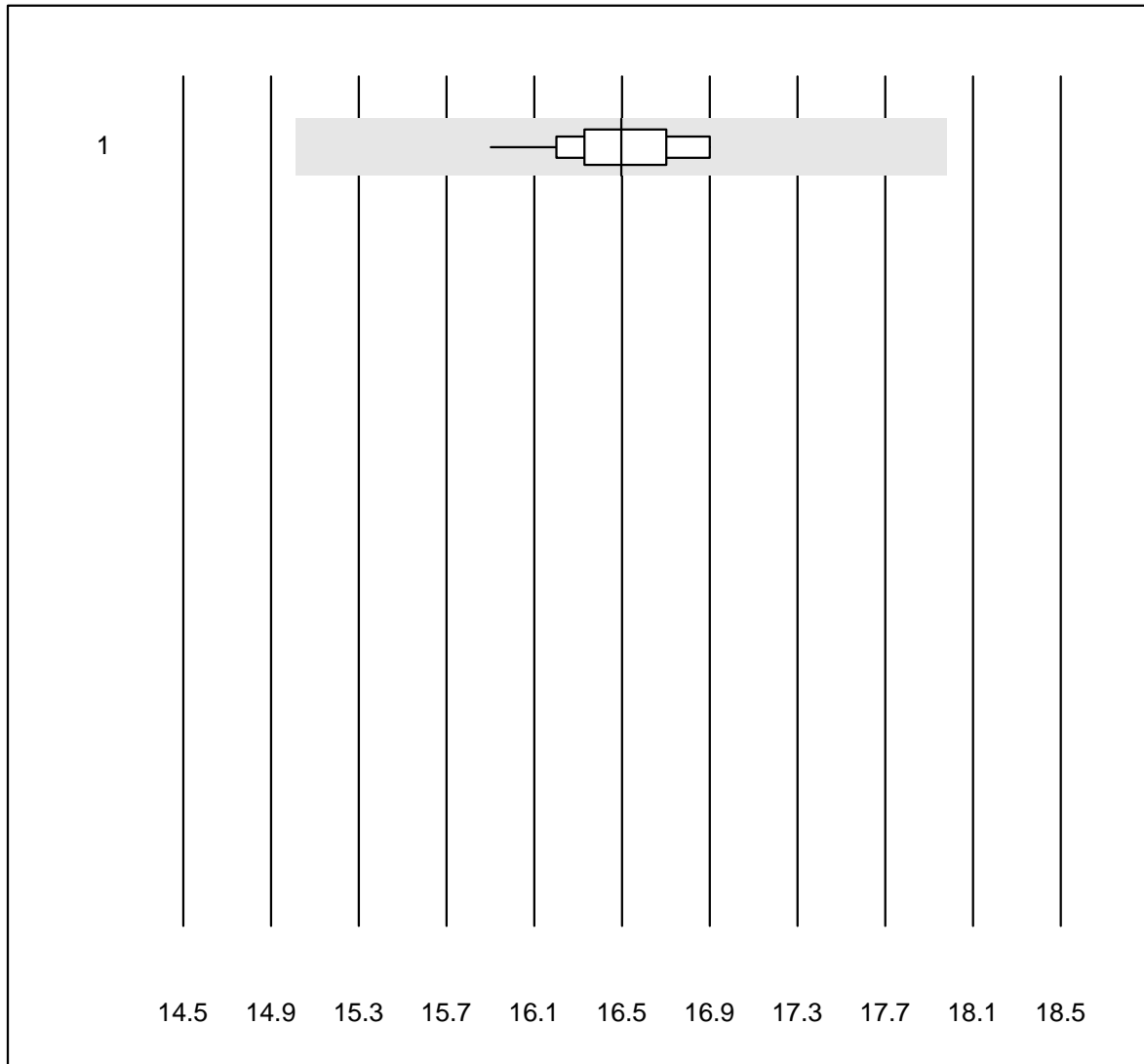


MQ Toleranz : 12 %

Chlorid-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	7	100.0	0.0	0.0	196	1.6	e
2	Cobas	7	100.0	0.0	0.0	192	2.6	e

Glucose-Urin

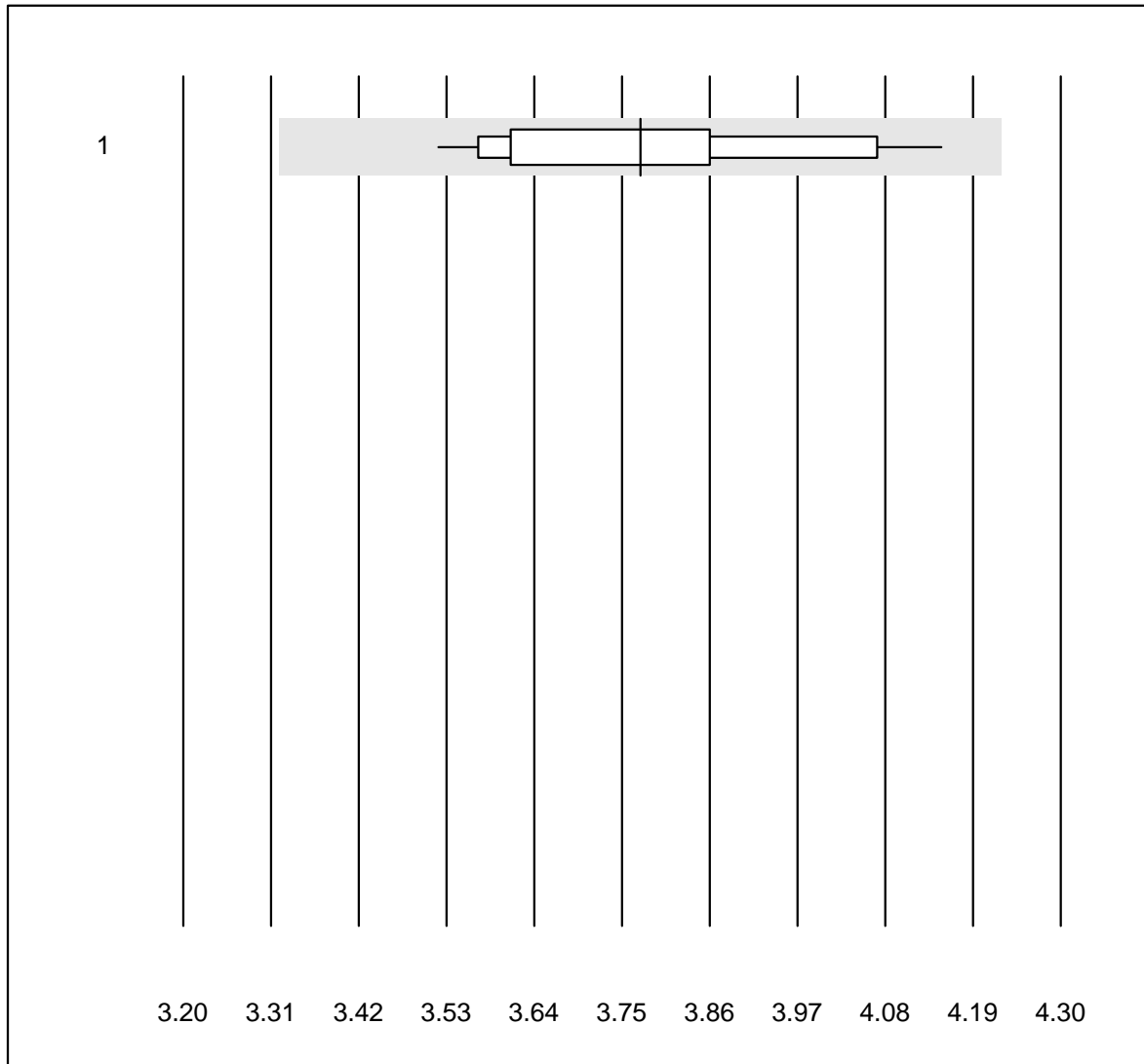


QUALAB Toleranz : 9 %

Glucose-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	17	100.0	0.0	0.0	16.5	1.6	e

Magnesium-Urin

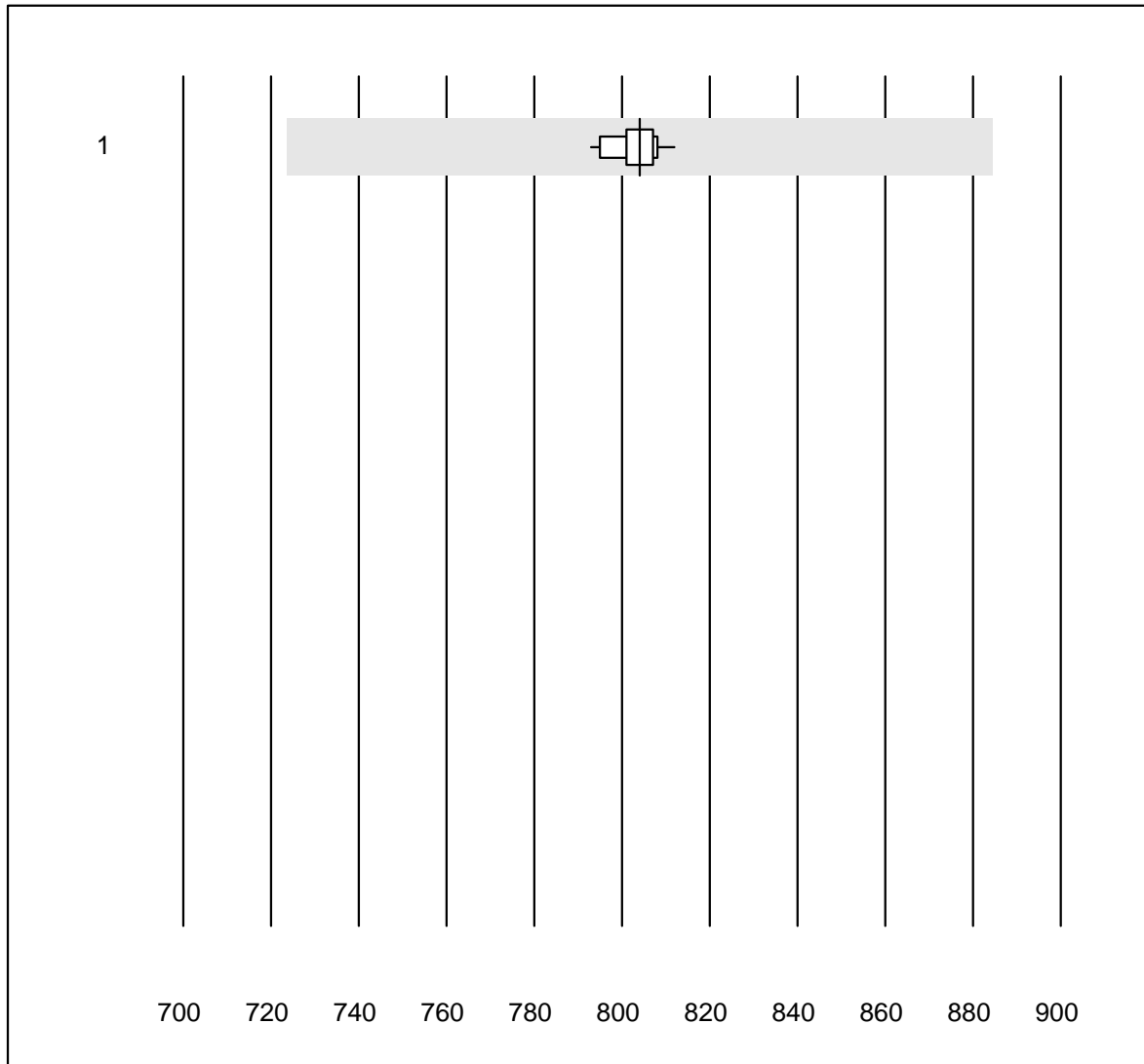


MQ Toleranz : 12 %

Magnesium-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	12	100.0	0.0	0.0	3.77	5.4	e*

Osmolalität-Urin

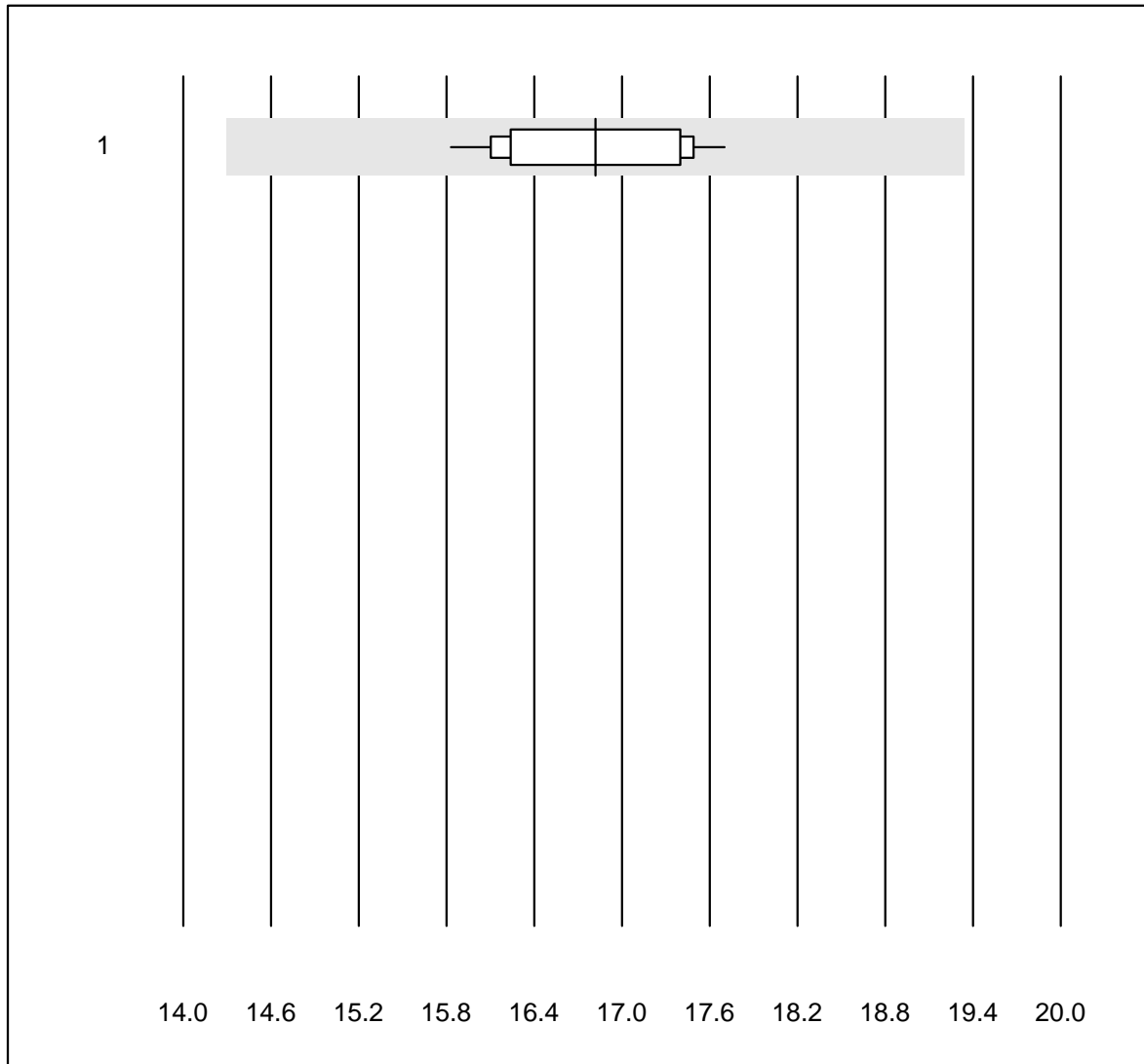


MQ Toleranz : 10 %

Osmolalität-Urin (mosm/kg)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Kryoskopie	16	100.0	0.0	0.0	804	0.6	e

Phosphat-Urin

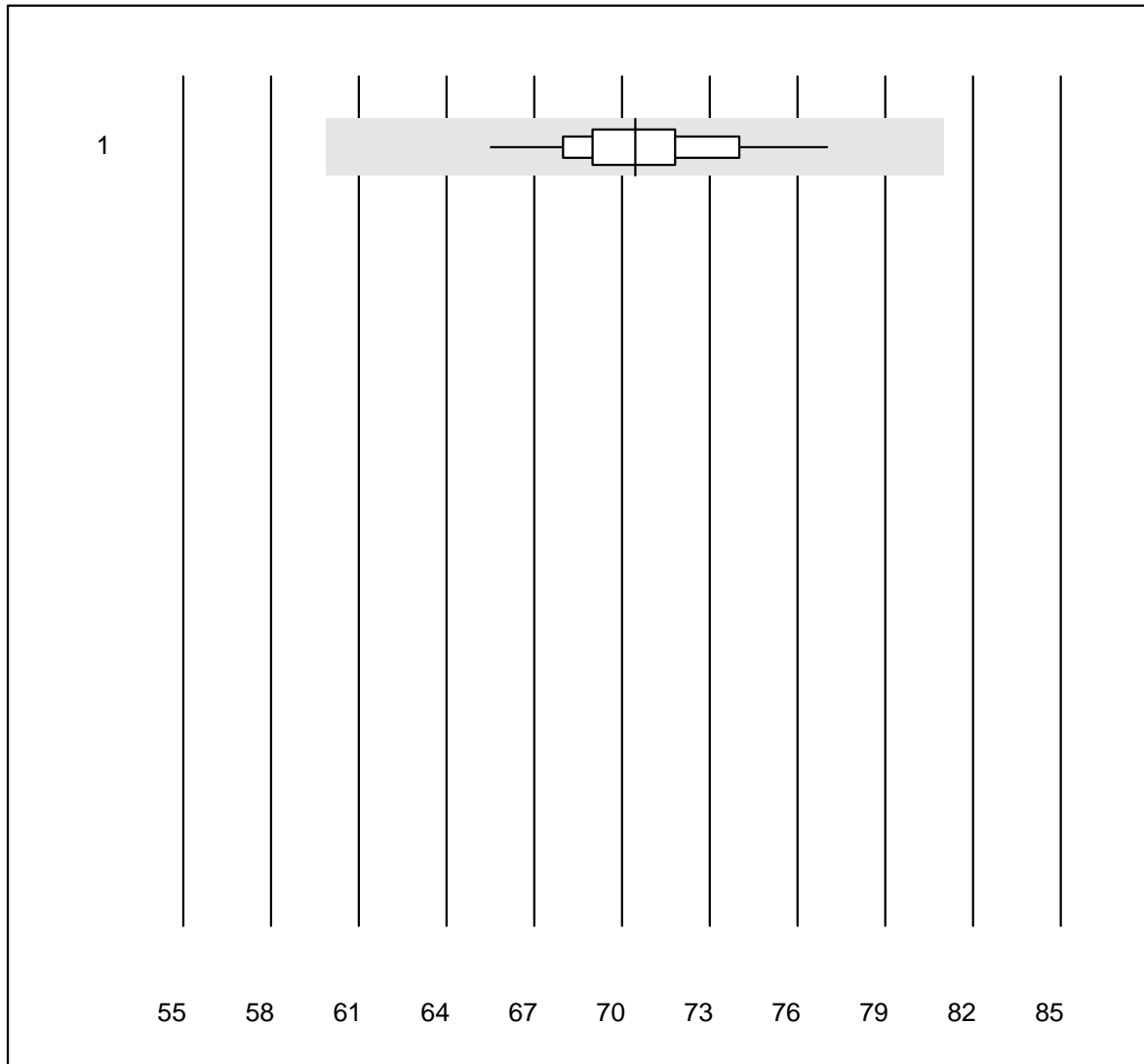


MQ Toleranz : 15 %

Phosphat-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	17	100.0	0.0	0.0	16.8	3.4	e

Kalium-Urin

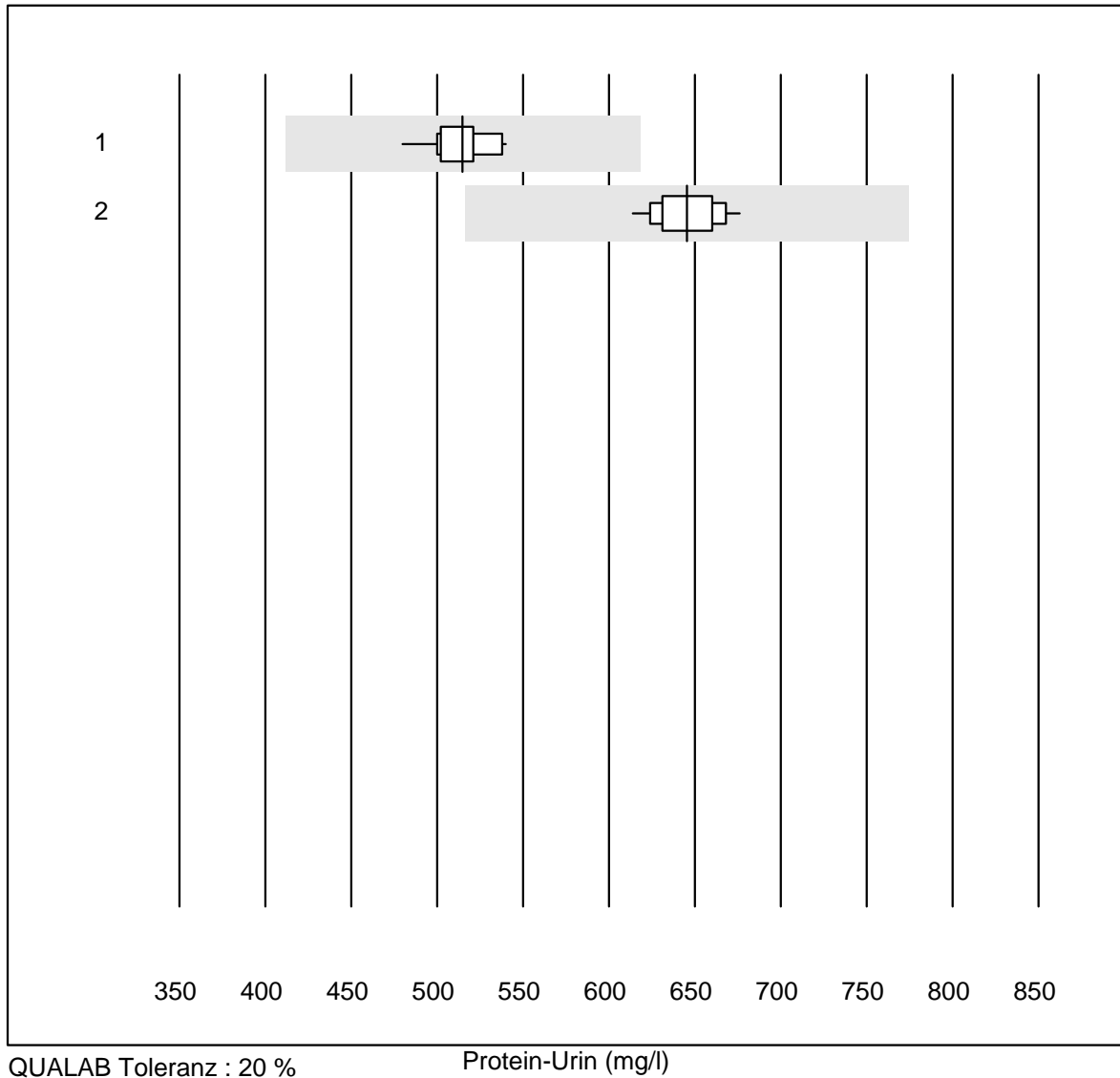


MQ Toleranz : 15 %

Kalium-Urin (mmol/l)

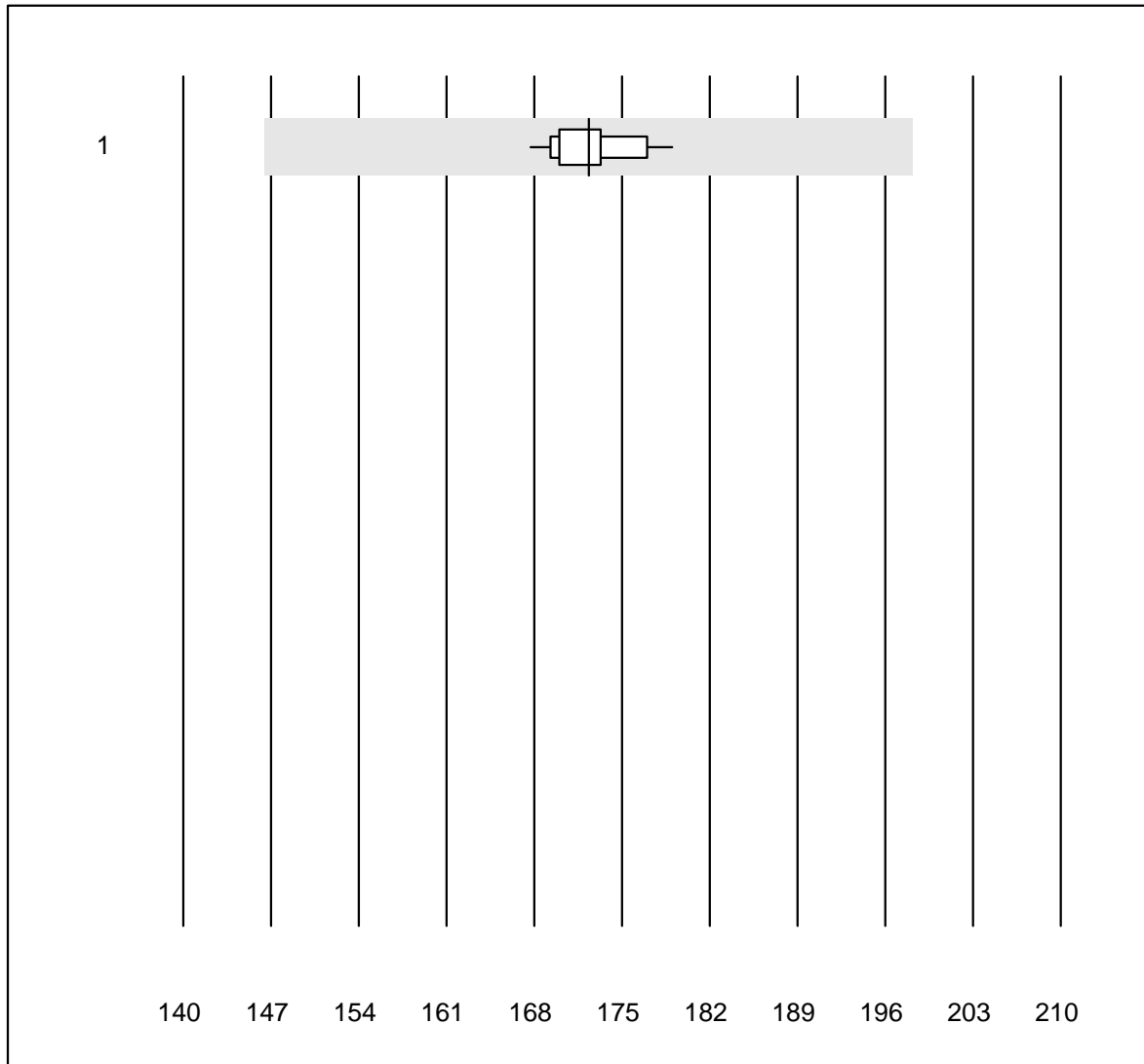
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	25	100.0	0.0	0.0	70	3.6	e

Protein-Urin



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas/Roche	14	100.0	0.0	0.0	514.9	3.1	e
2	nasschemisch	12	100.0	0.0	0.0	645.6	2.9	e

Natrium-Urin



MQ Toleranz : 15 %

Natrium-Urin (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	25	100.0	0.0	0.0	172	1.7	e

Harnstoff-Urin

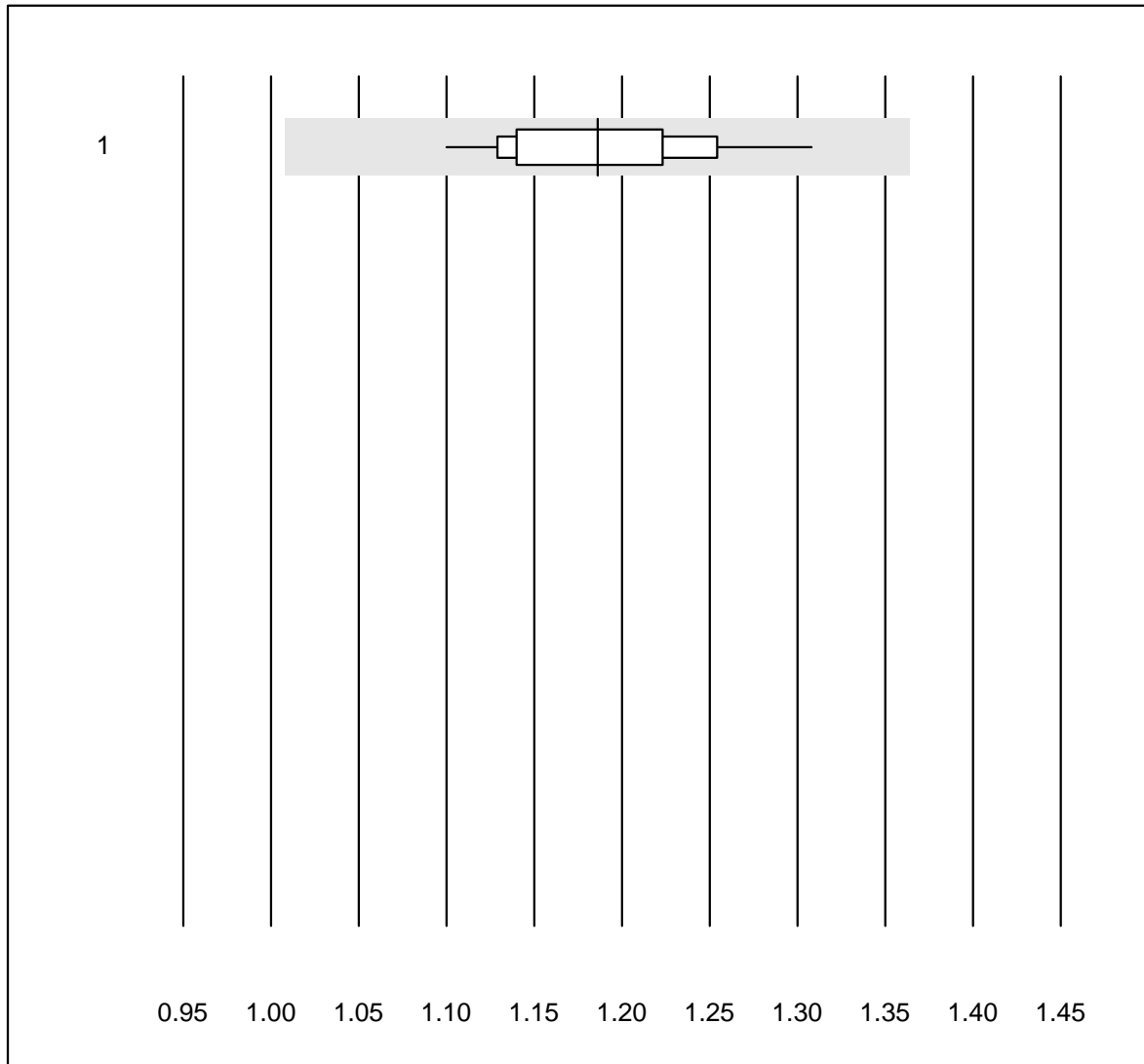


MQ Toleranz : 15 %

Harnstoff-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	22	100.0	0.0	0.0	255	4.2	e

Harnsäure-Urin

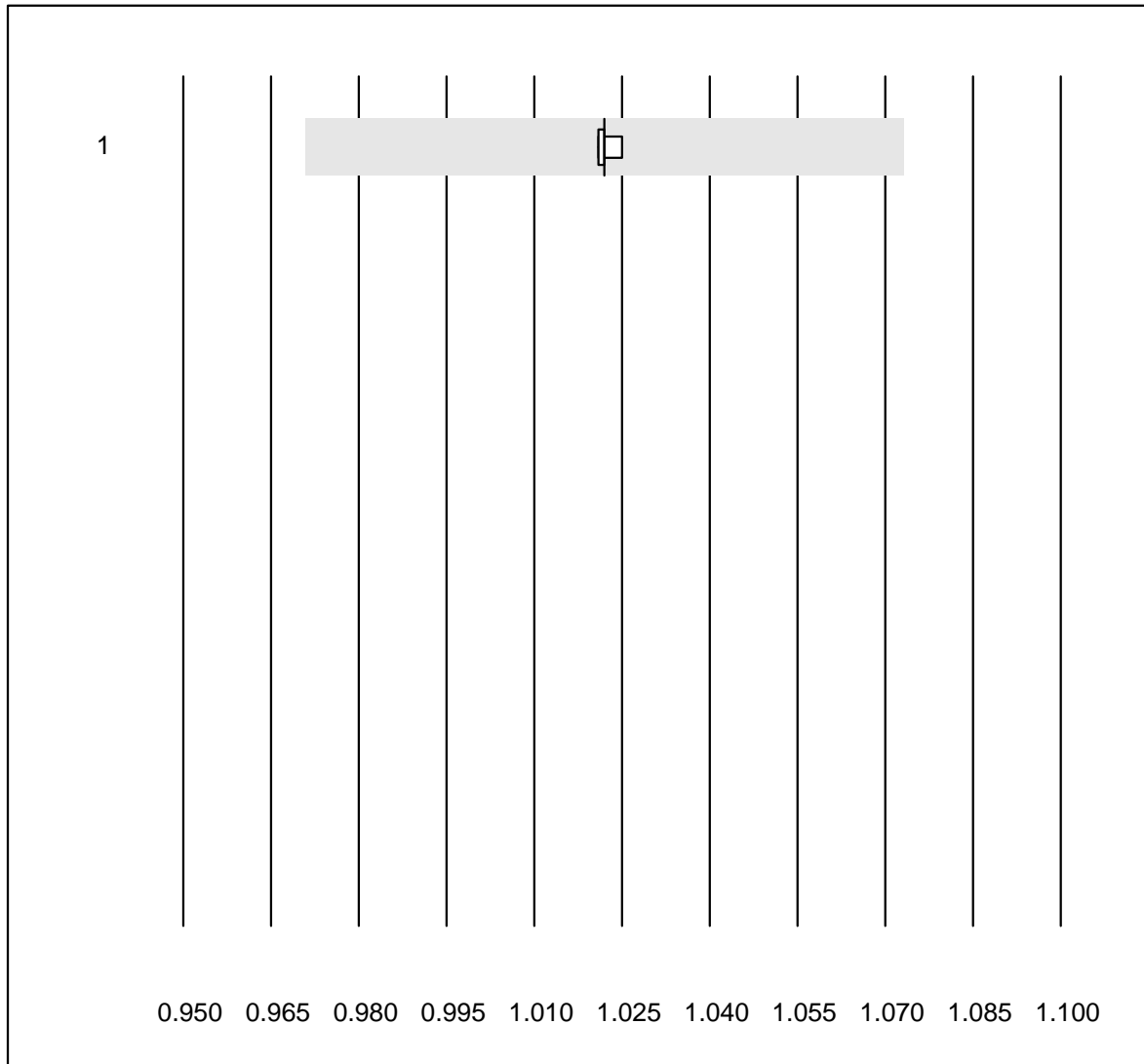


MQ Toleranz : 15 %

Harnsäure-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	1.19	4.7	e

Spez. Gewicht-Urin

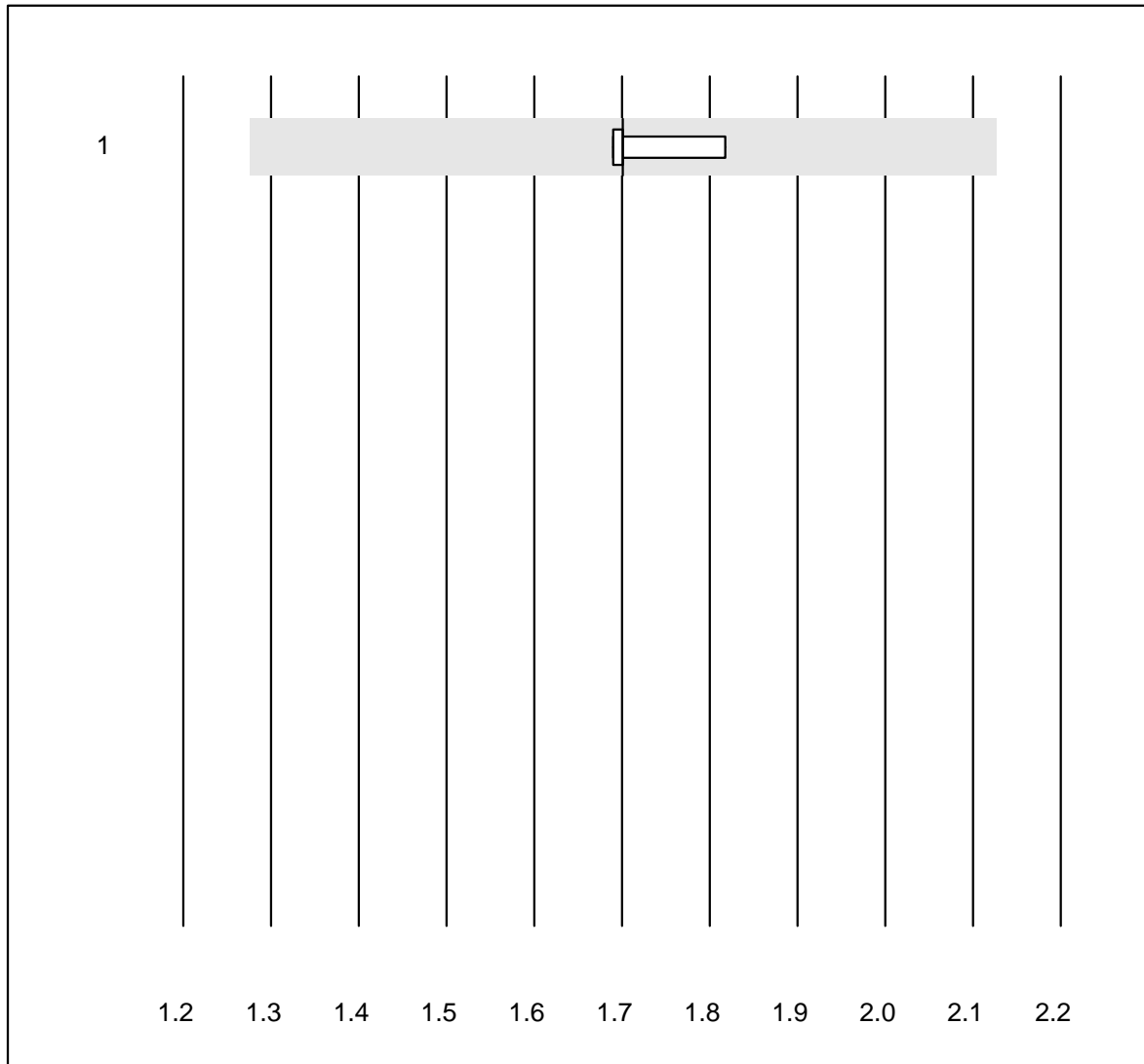


MQ Toleranz : 5 %

Spez. Gewicht-Urin ()

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Refraktometer	4	100.0	0.0	0.0	1.022	0.2	e

Ethylglucuronid

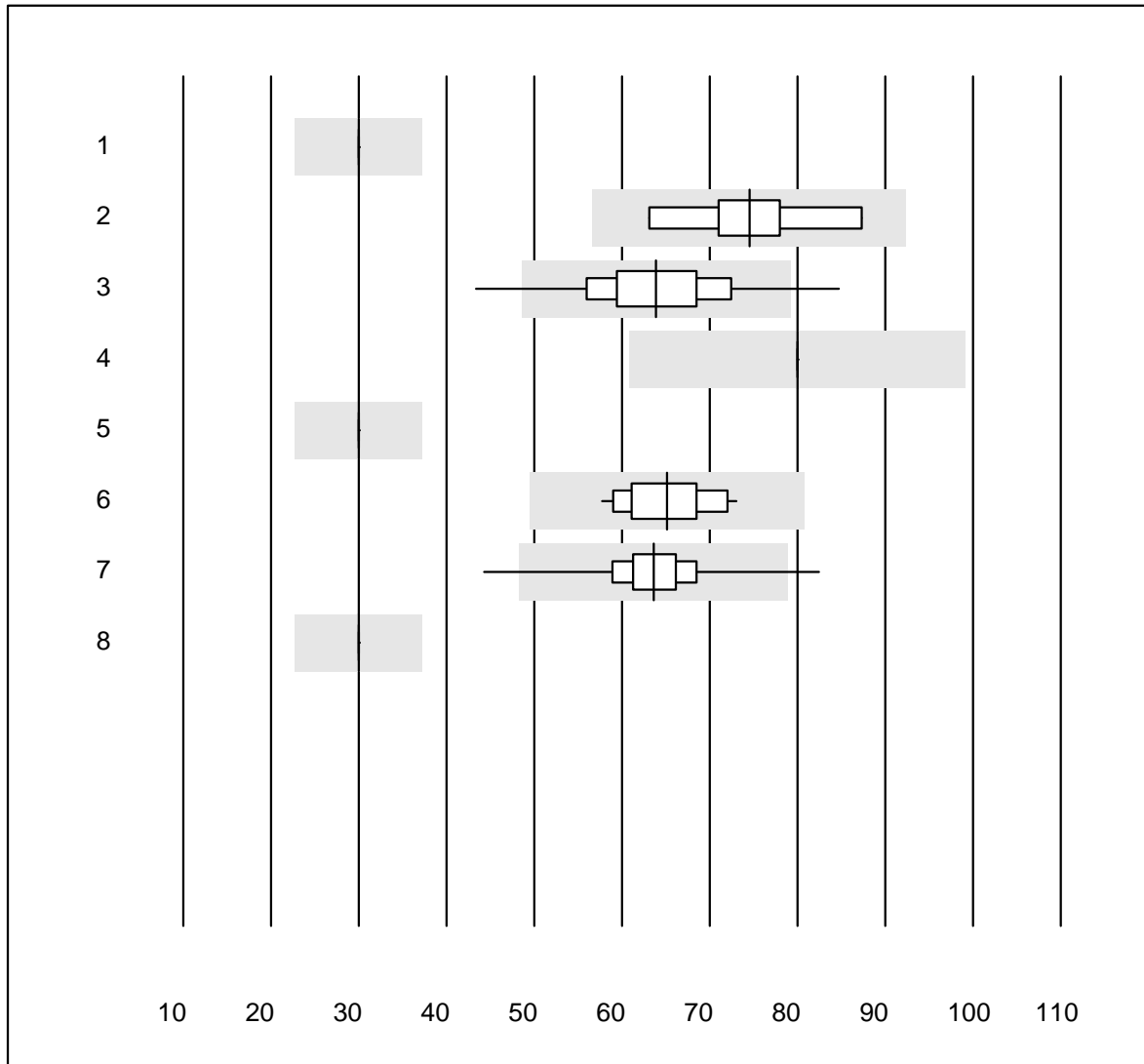


MQ Toleranz : 25 %

Ethylglucuronid (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	1.70	3.5	e

Albumin Urin

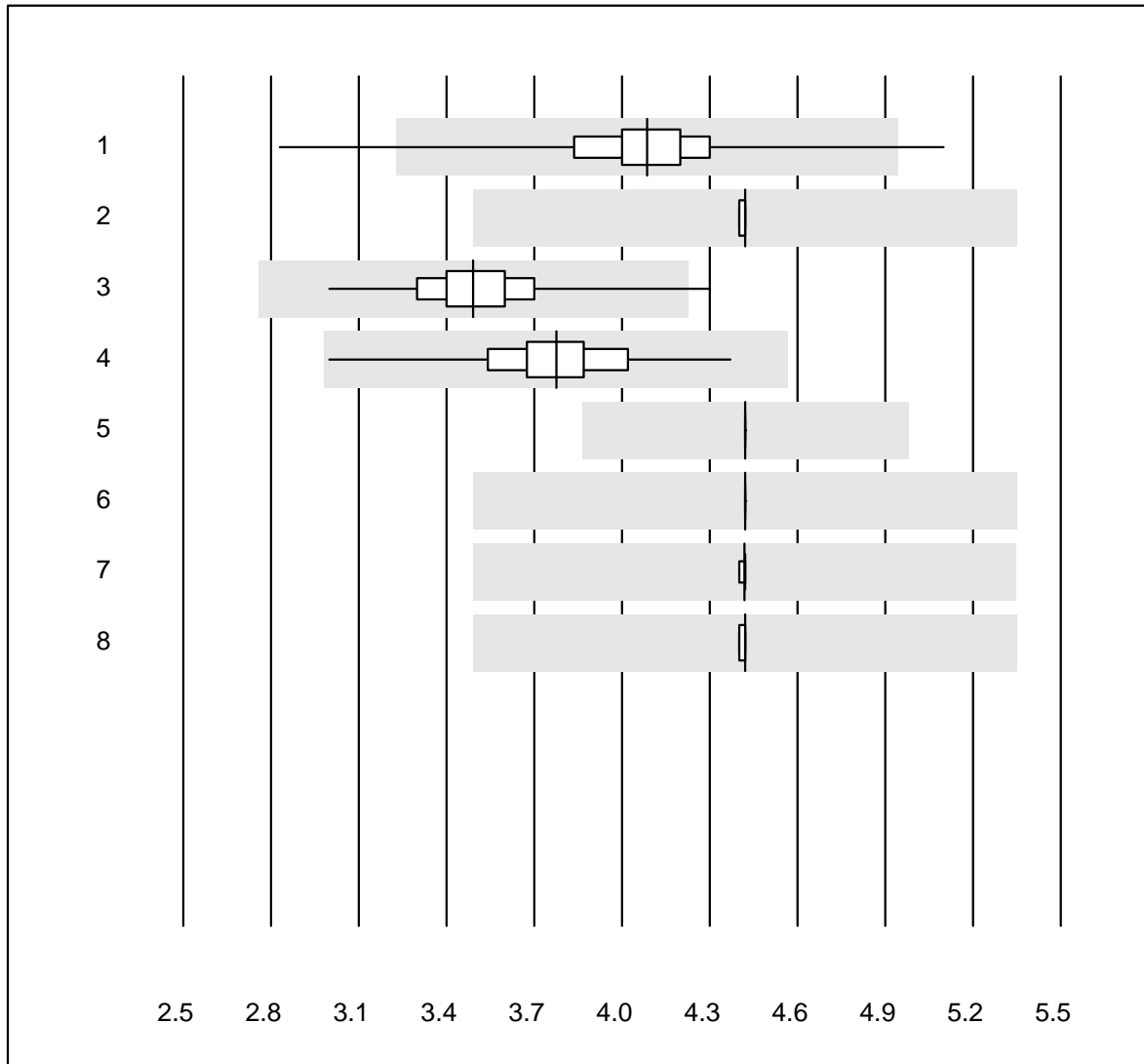


QUALAB Toleranz : 24 %

Albumin Urin (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Aution	5	80.0	0.0	20.0	30.0	0.0	e
2 AFIAS	9	100.0	0.0	0.0	74.5	10.6	e*
3 Afinion	453	95.2	2.2	2.6	63.9	10.3	e
4 Sysmex U	19	63.2	0.0	36.8	80.0	0.0	e
5 andere Methoden	5	80.0	0.0	20.0	30.0	0.0	e
6 Turbidimetrie	30	96.7	0.0	3.3	65.1	6.9	e
7 DCA2000/Vantage	150	93.4	1.3	5.3	63.6	6.9	e
8 Siemens Clinitek	17	58.8	0.0	41.2	30.0	0.0	e

Creatinin Urin



QUALAB Toleranz : 21 %

Creatinin Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	DCA2000/Vantage	148	91.9	4.7	3.4	4.1	7.1	e
2	Siemens Clinitek	6	66.7	0.0	33.3	4.4	0.2	e
3	Afinion	451	96.9	0.2	2.9	3.5	5.5	e
4	nasschemisch	41	97.6	0.0	2.4	3.8	6.0	e
5	Systemex U	15	86.7	0.0	13.3	4.4	0.0	a
6	Aution	5	60.0	0.0	40.0	4.4	0.0	e
7	Siemens Clinitek	11	72.7	0.0	27.3	4.4	0.2	e
8	andere Methoden	5	80.0	0.0	20.0	4.4	0.2	e