

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Bericht des Ringversuchs

2021 - 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.

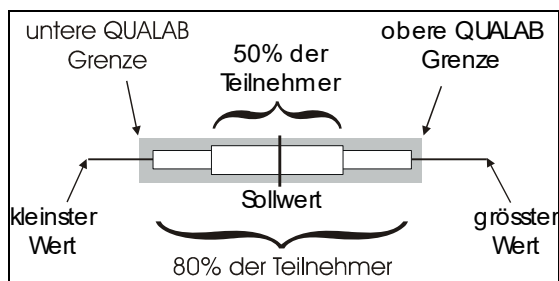
QUALAB und MQ Toleranzen

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:

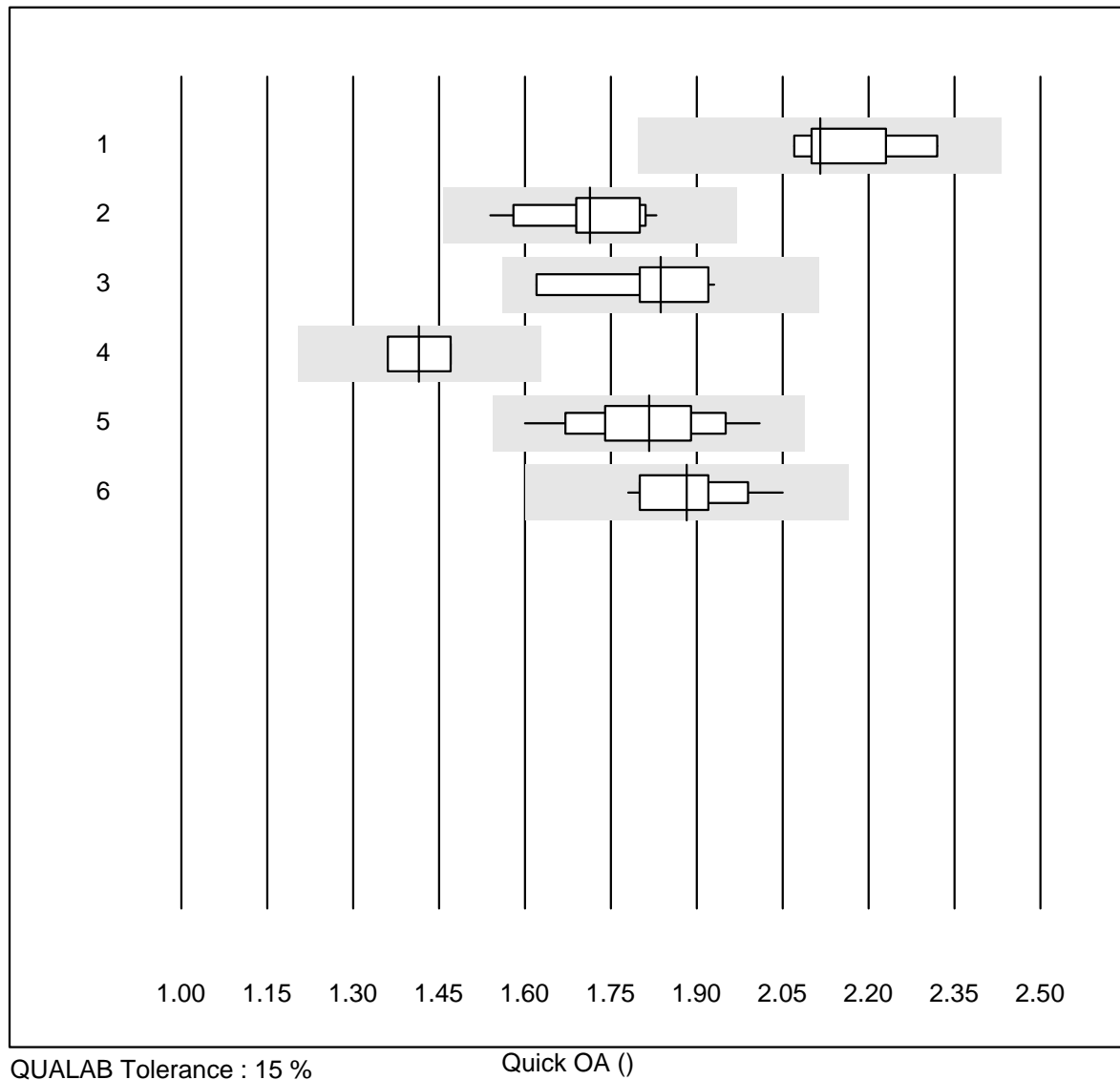
- Bei der Chemie-Kontrolle K1 handelt es sich um ein gebrauchsbereites kommerzielles Kontrollserum. Auch wenn die Probe menschlichen Ursprungs war, ist es möglich, dass Matrixeffekte auftreten. Diese sind geräteabhängig und führen zu den unterschiedlichen Zielwerten.
- Es wurde nur eine Probe gemessen. 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, 5.7.2021

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

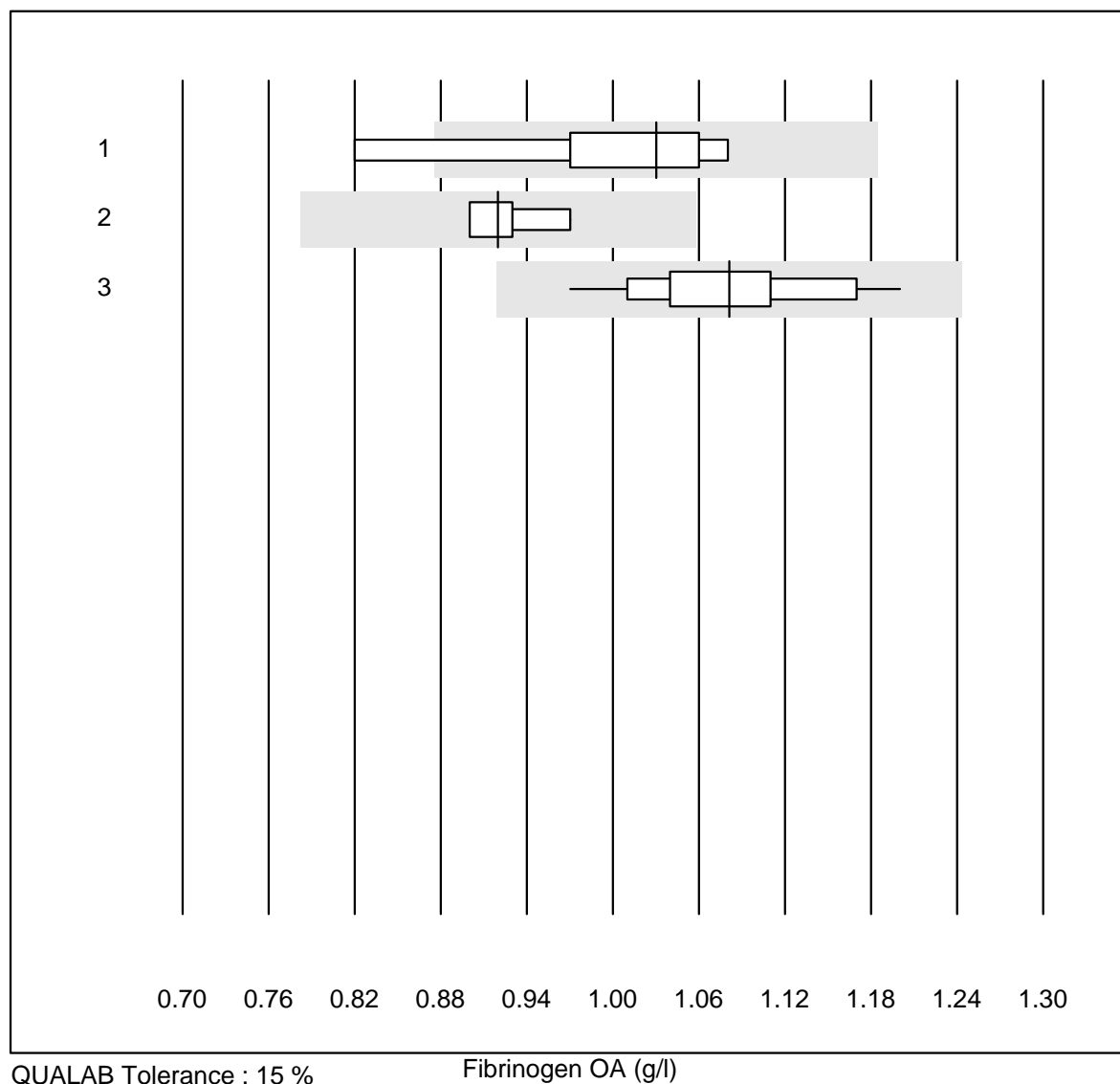


QUALAB Tolerance : 15 %

Quick OA ()

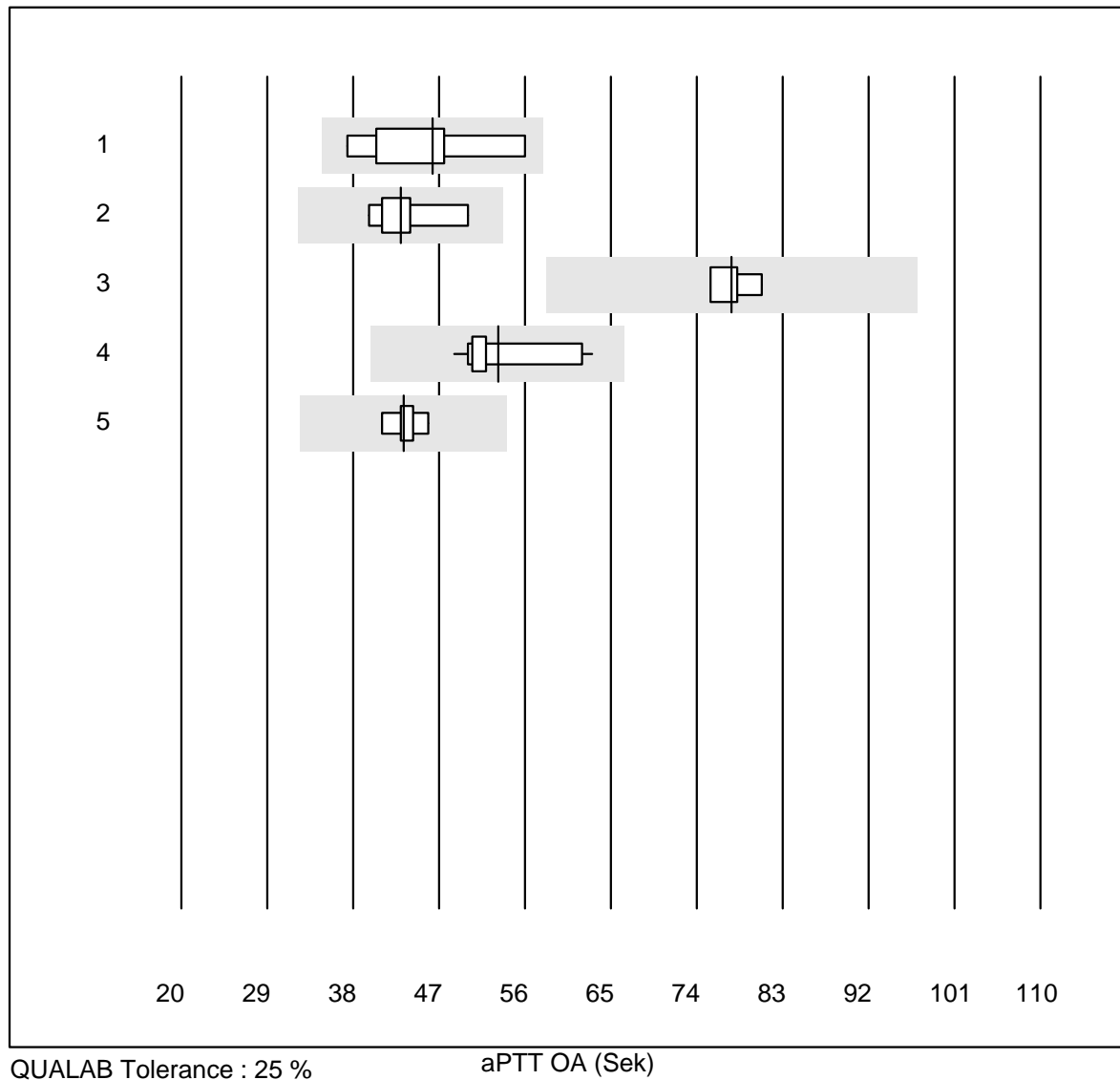
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Neoplastin Plus	6	100.0	0.0	0.0	2.12	4.5	e*
2	Innovin	14	100.0	0.0	0.0	1.71	4.9	e
3	Recombiplastin 2G	10	100.0	0.0	0.0	1.84	5.1	e
4	Eurolyser	4	75.0	0.0	25.0	1.42	4.5	e*
5	andere Methoden	13	92.3	0.0	7.7	1.82	6.4	e
6	Neoplastin R	12	100.0	0.0	0.0	1.88	4.6	e

Fibrinogen OA



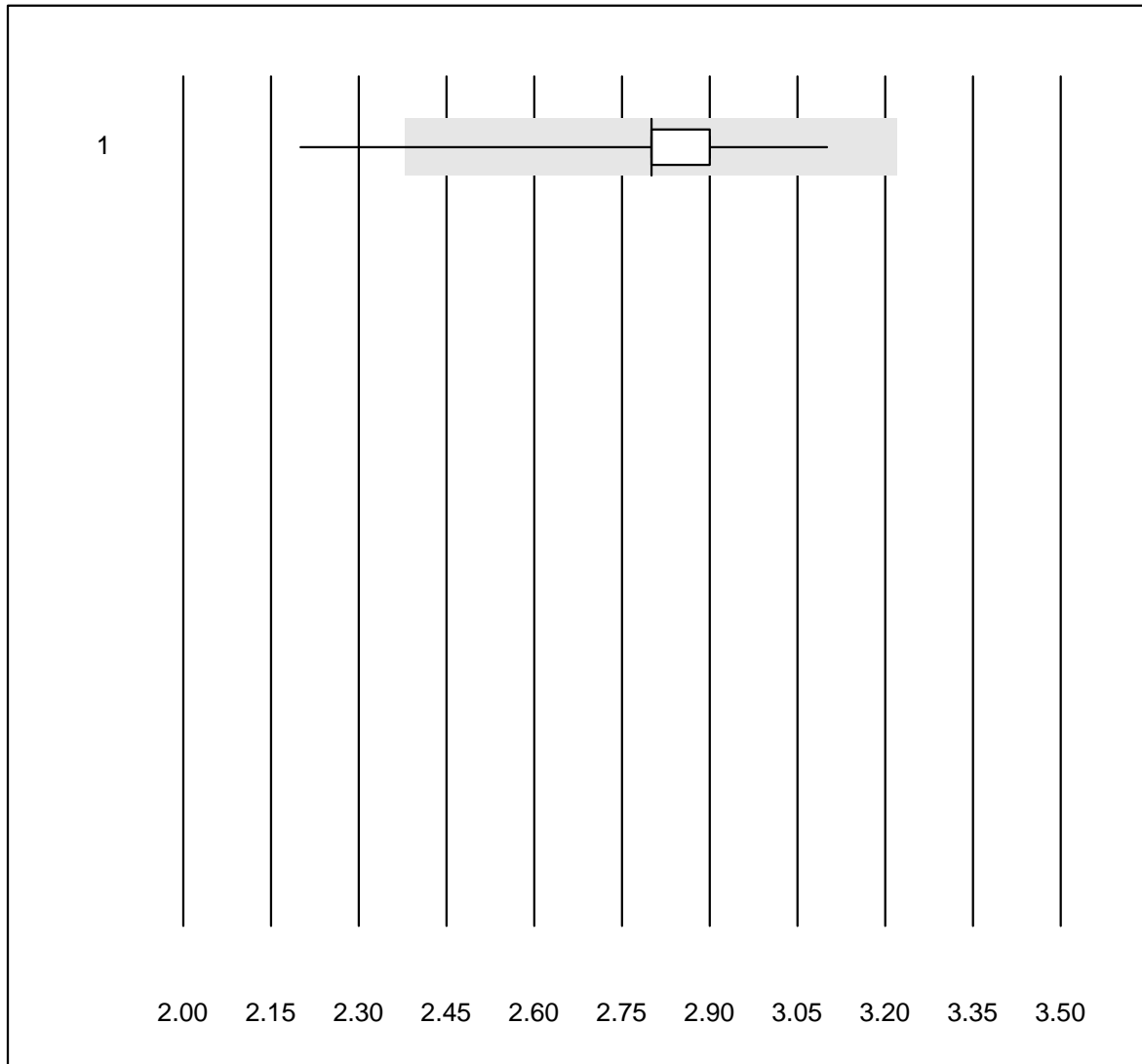
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	andere Methoden	8	87.5	12.5	0.0	1.03	8.4	e*
2	Siemens Thrombin	4	100.0	0.0	0.0	0.92	3.3	e
3	Stago/STA	16	100.0	0.0	0.0	1.08	5.8	e

aPTT OA



Nr.	Method	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	andere Methoden	9	100.0	0.0	0.0	46.3	12.7	e*
2	Actin FS	6	100.0	0.0	0.0	43.0	8.3	e*
3	Pathromtin SL	4	100.0	0.0	0.0	77.6	2.9	e
4	Stago/STA	14	100.0	0.0	0.0	53.2	9.4	e
5	aPTT-SP	5	100.0	0.0	0.0	43.3	4.1	e

INR CoaguChek

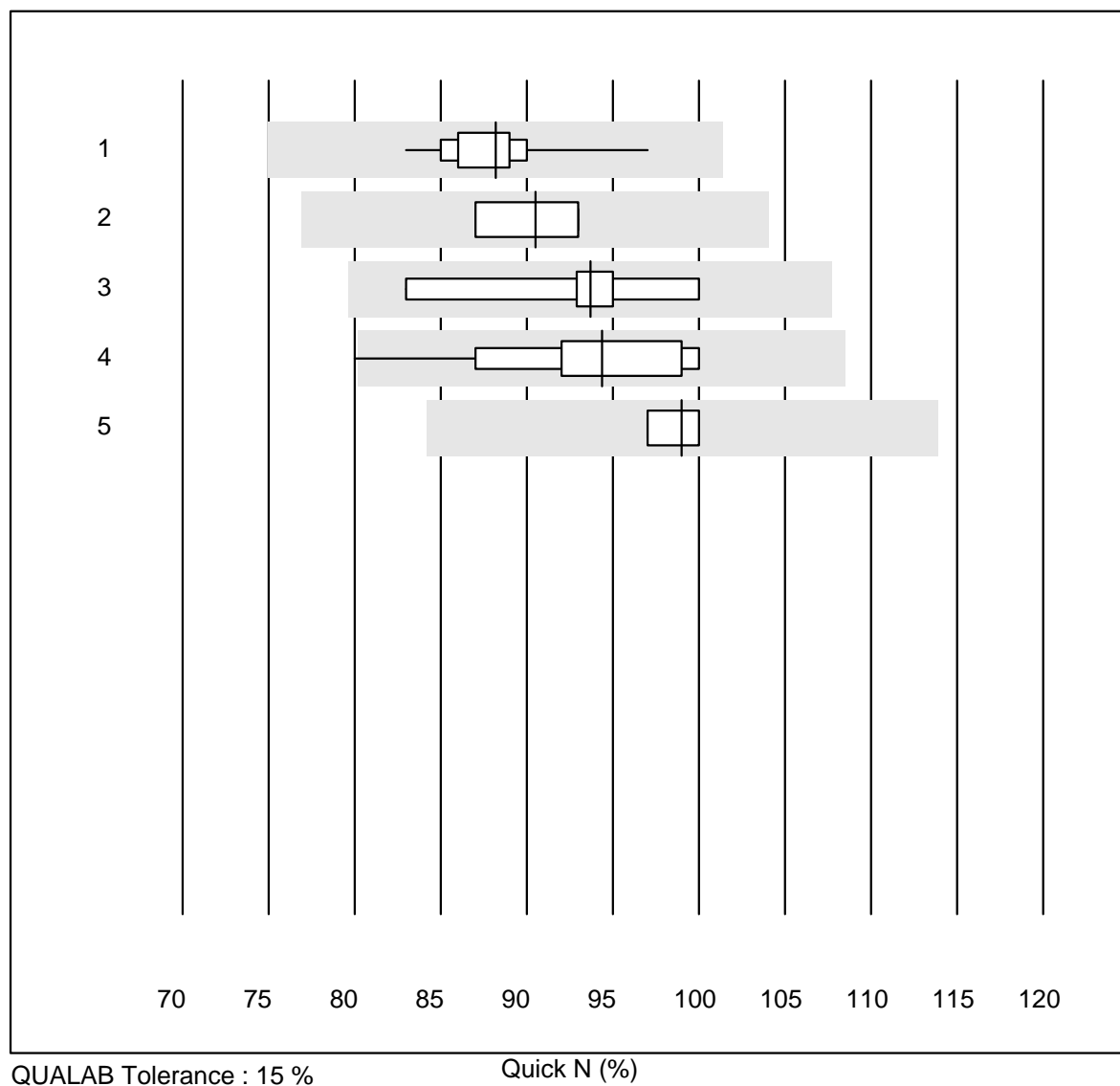


QUALAB Tolerance : 15 %

INR CoaguChek ()

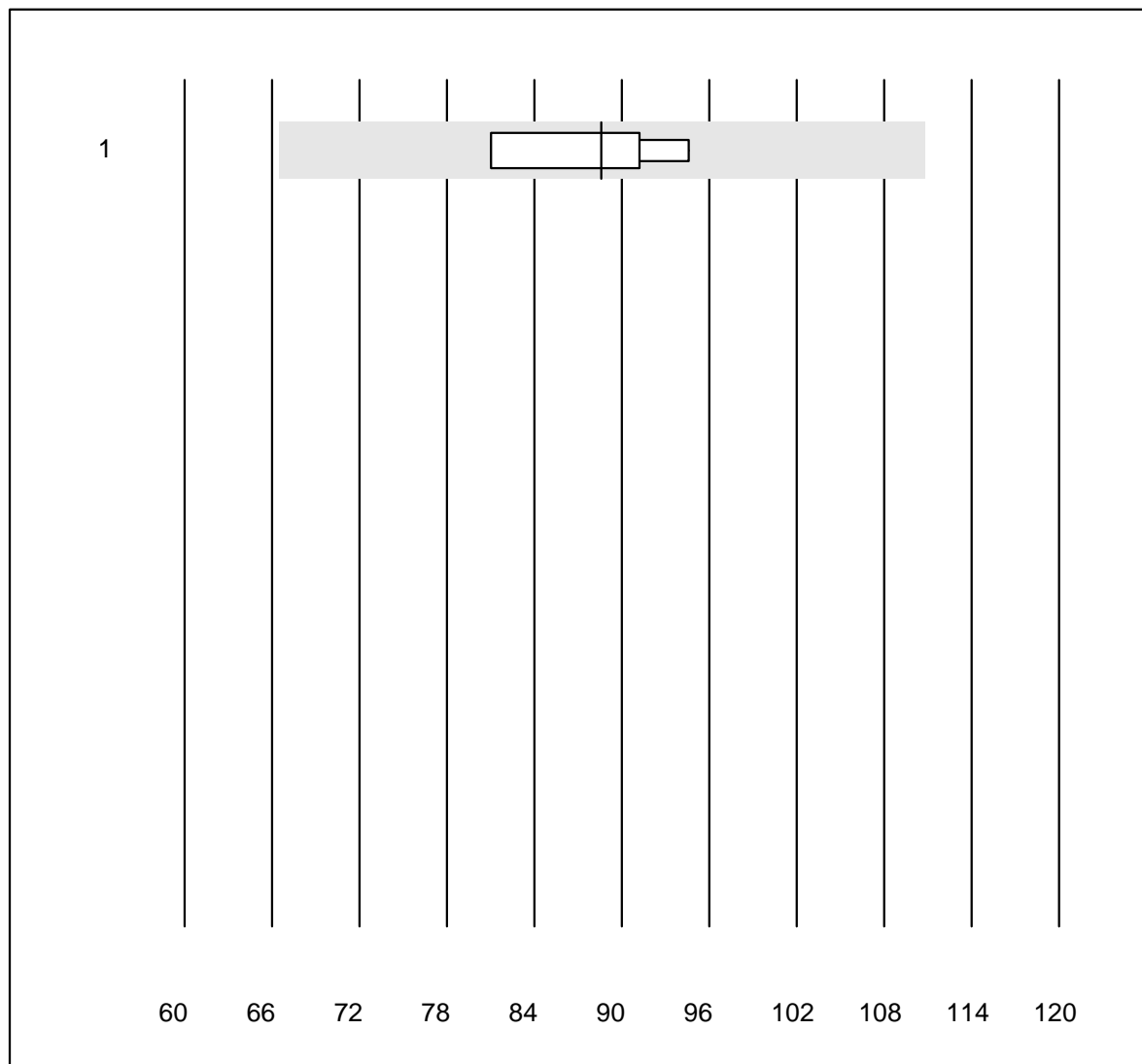
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	CoaguChek Pro II	663	99.2	0.3	0.5	2.8	3.3	e

Quick N



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Neoplastin R	12	100.0	0.0	0.0	88	3.9	e
2	Neoplastin Plus	6	100.0	0.0	0.0	91	3.2	e
3	Innovin	10	100.0	0.0	0.0	94	5.2	e
4	Alle Methoden	11	90.9	9.1	0.0	94	6.5	e*
5	Recombiplastin 2G	7	100.0	0.0	0.0	99	1.5	e

Faktor II

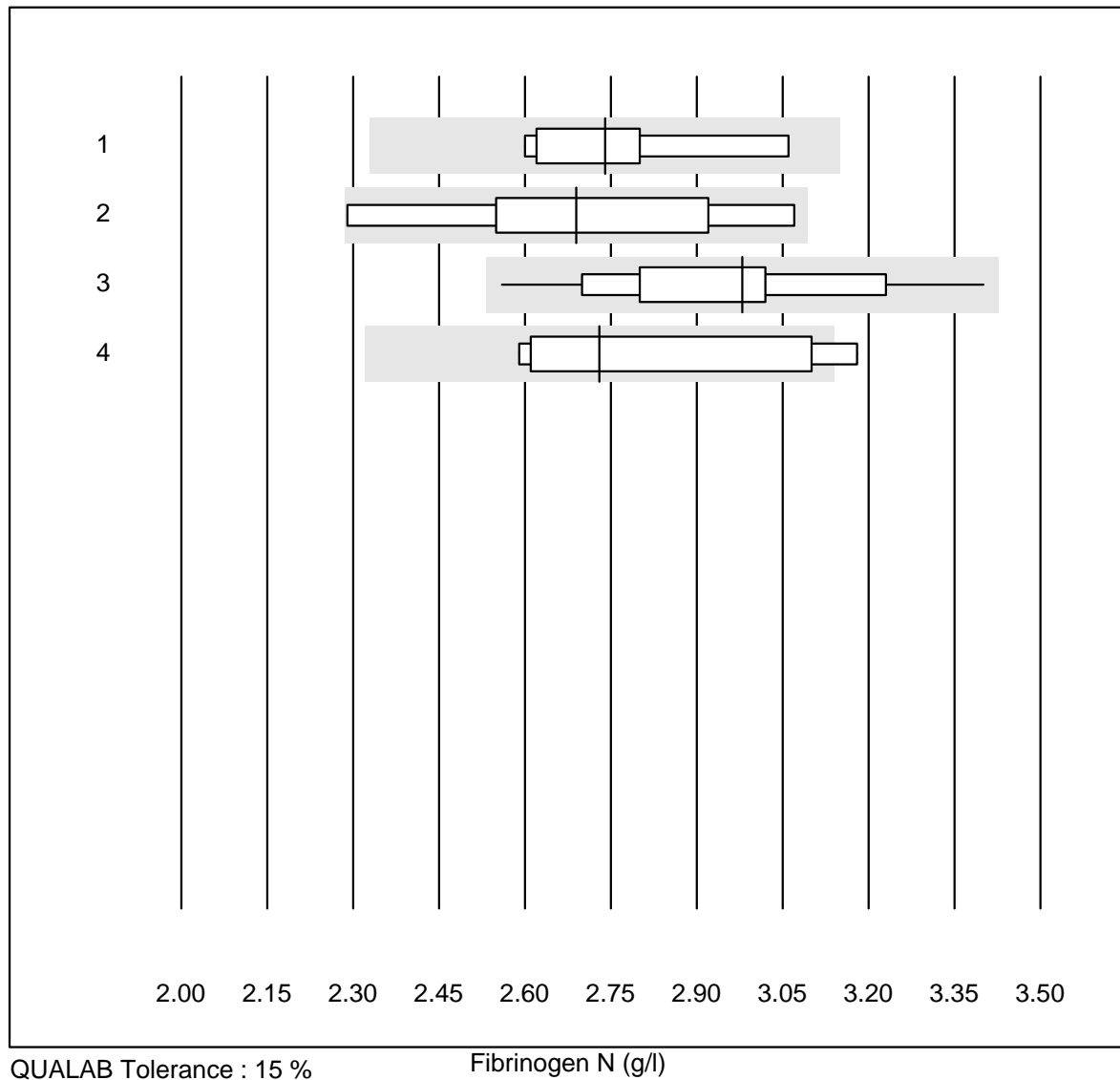


MQ Toleranz : 25 %

Faktor II (%)

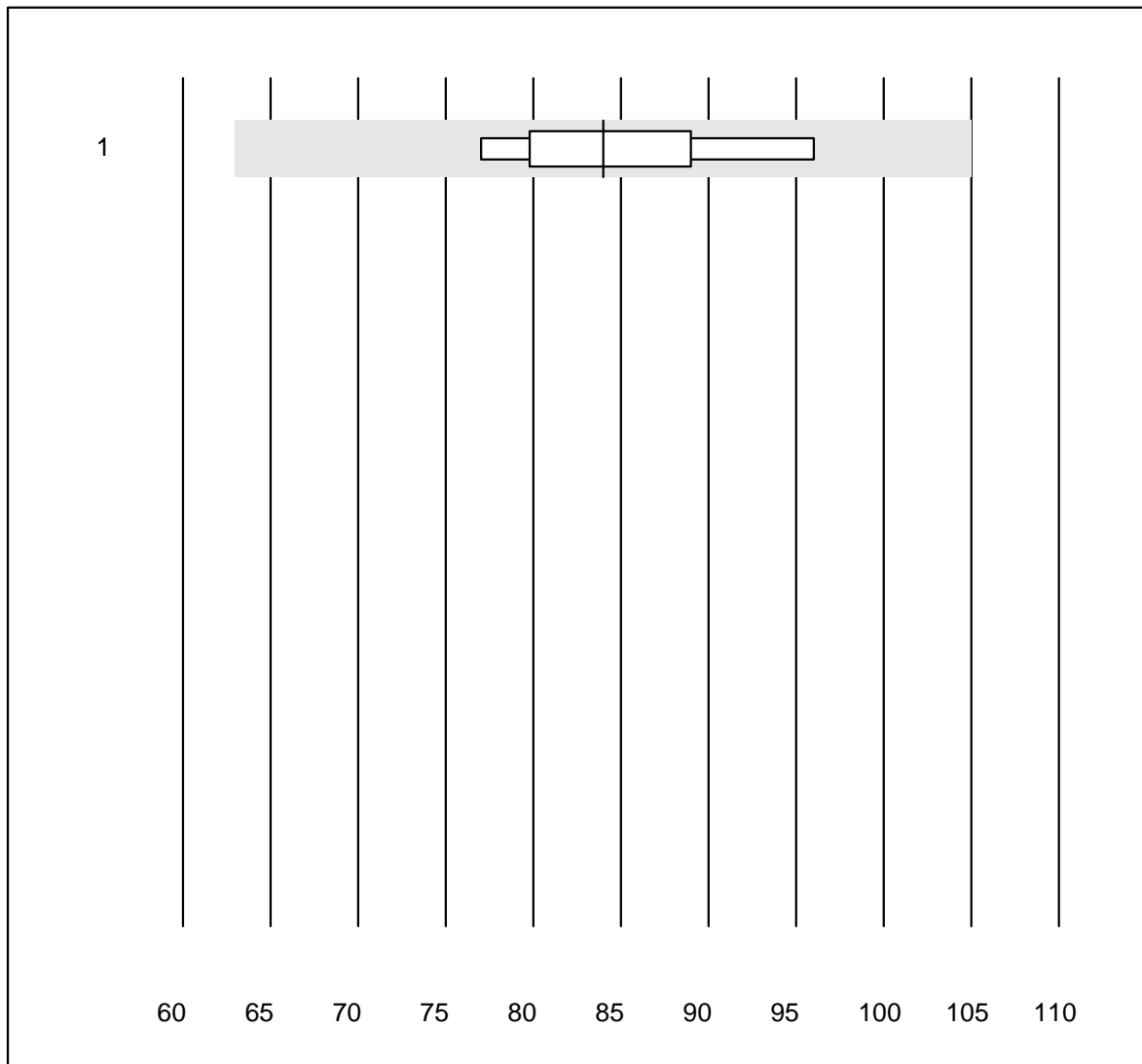
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	88.6	6.8	e*

Fibrinogen N



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Siemens Thrombin	6	100.0	0.0	0.0	2.74	6.2	e*
2 andere Methoden	7	100.0	0.0	0.0	2.69	9.6	e*
3 Stago/STA	18	100.0	0.0	0.0	2.98	6.9	a
4 Fibrinogen Q.F.A.	7	85.7	14.3	0.0	2.73	8.3	e*

Faktor V

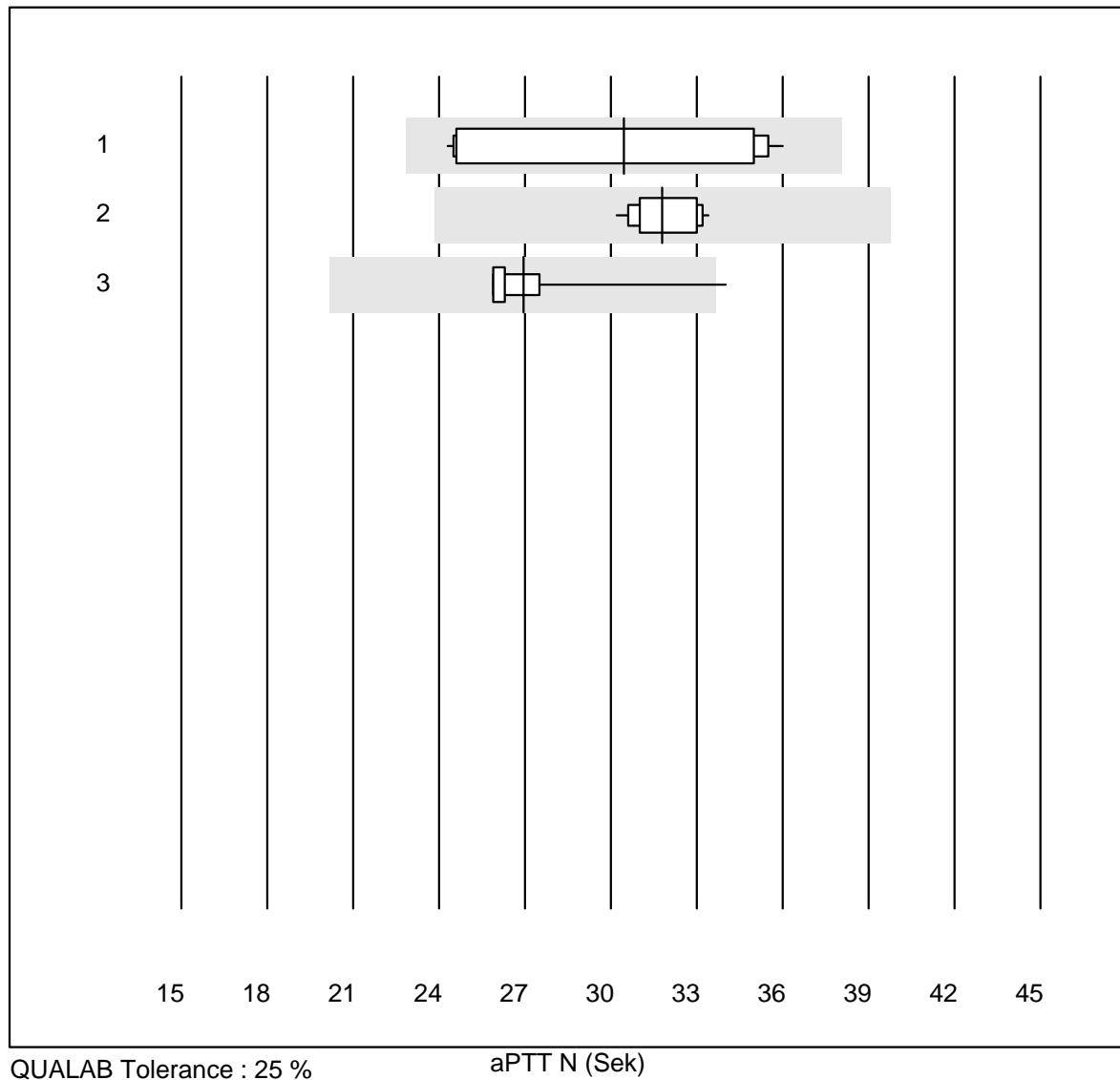


MQ Toleranz : 25 %

Faktor V (%)

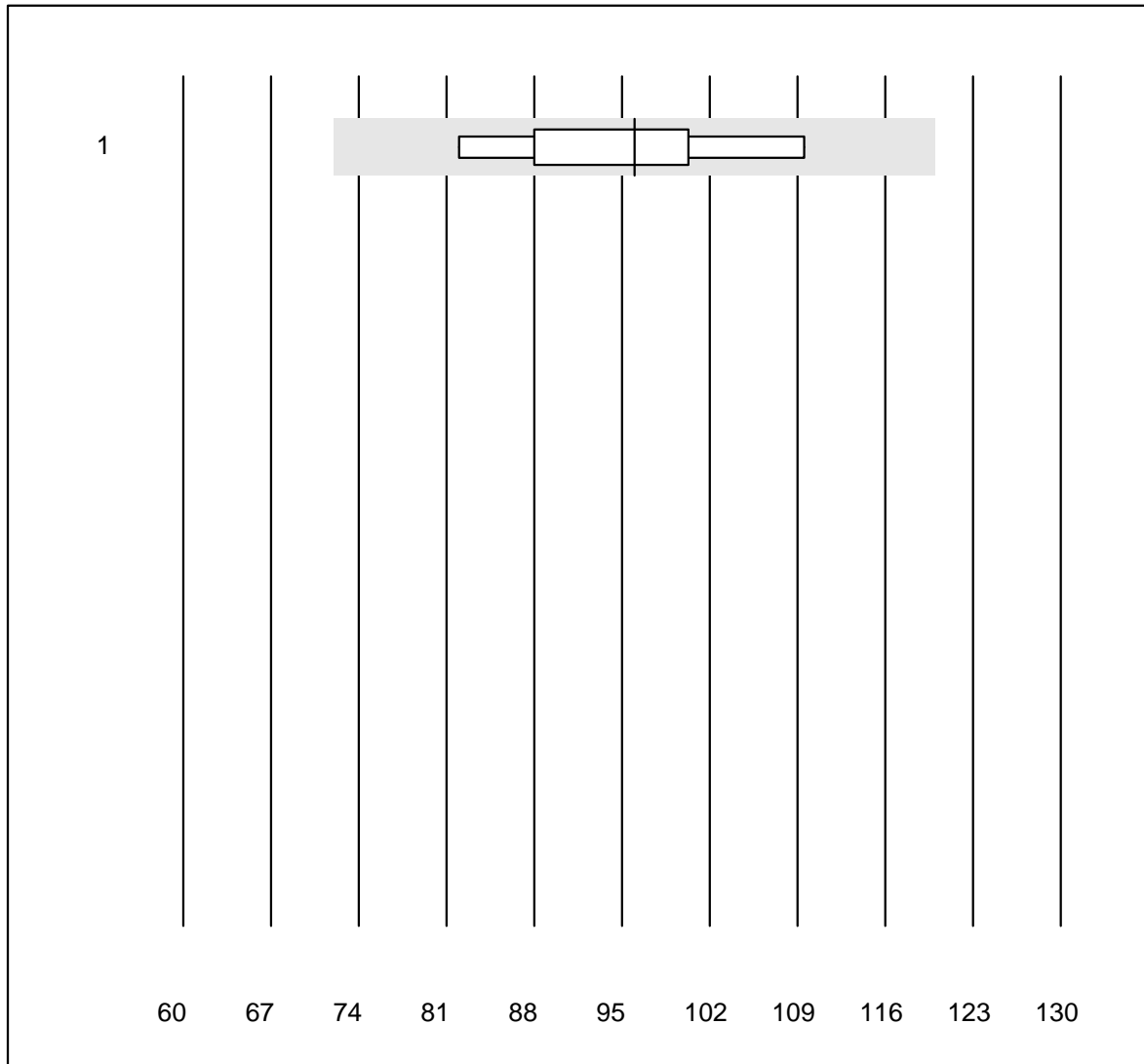
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	7	100.0	0.0	0.0	84.0	7.6	e

aPTT N



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 andere Methoden	12	100.0	0.0	0.0	30.5	16.2	e*
2 Stago/STA	17	100.0	0.0	0.0	31.8	3.1	e
3 aPTT-SP	10	90.0	10.0	0.0	26.9	9.4	e

Faktor VII

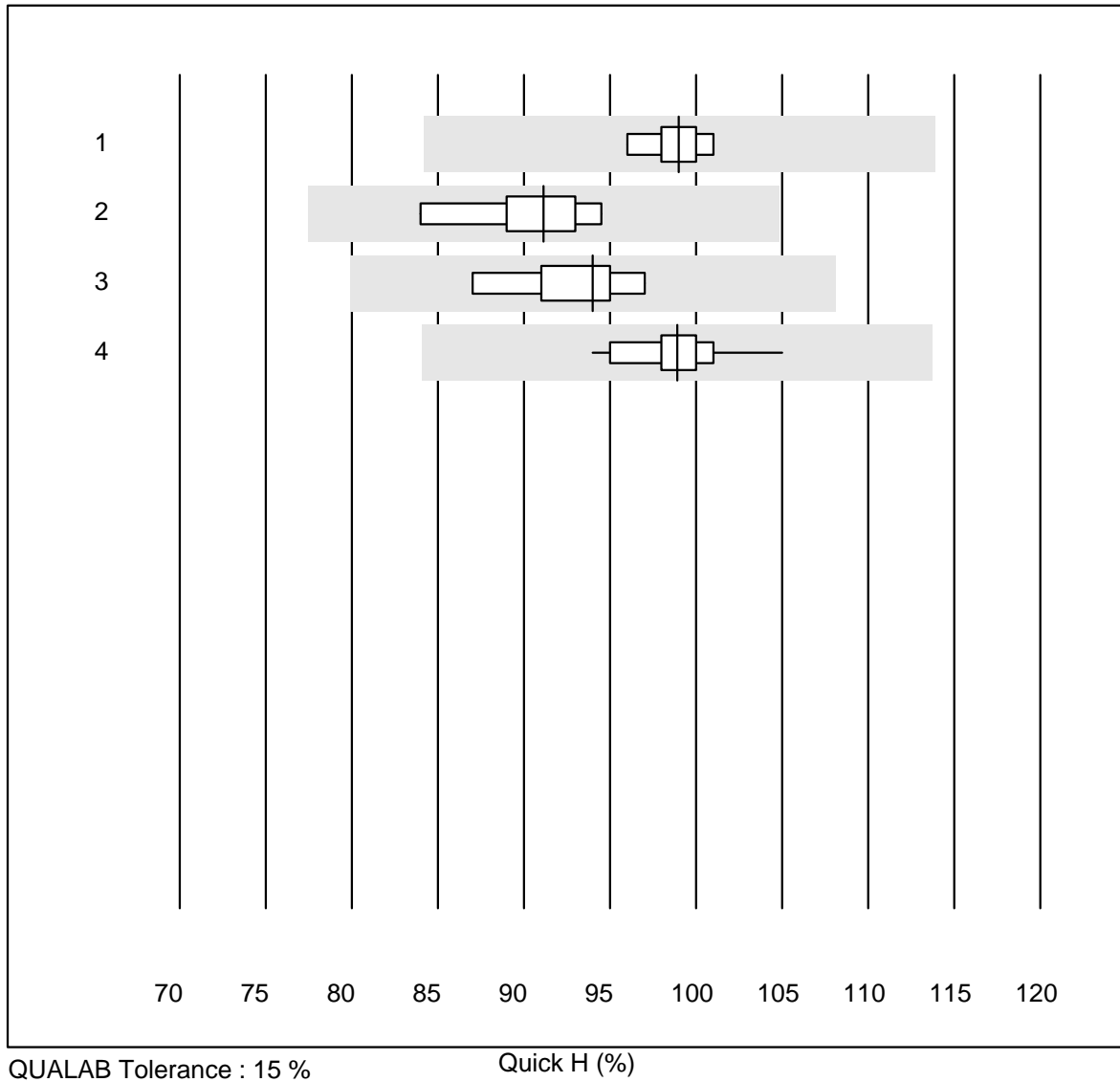


MQ Toleranz : 25 %

Faktor VII (%)

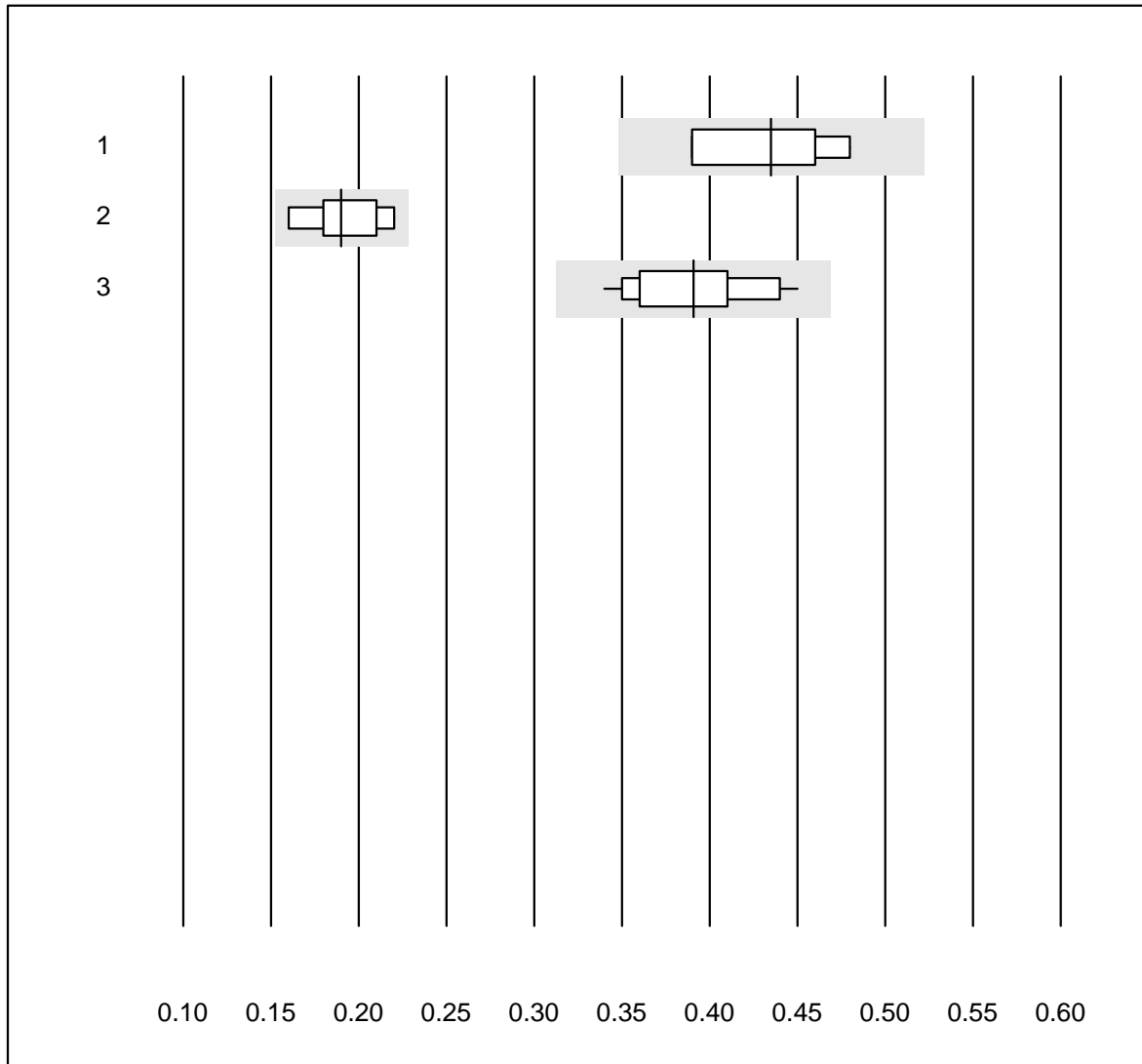
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	5	100.0	0.0	0.0	96.0	11.2	e*

Quick H



Nr.	Method	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Neoplastin R	9	100.0	0.0	0.0	99	1.7	e
2	Innovin	8	100.0	0.0	0.0	91	3.6	e
3	Alle Methoden	6	100.0	0.0	0.0	94	3.8	e
4	Recombiplastin 2G	11	100.0	0.0	0.0	99	3.0	e

Anti-FXa (unfrakt-Heparin)

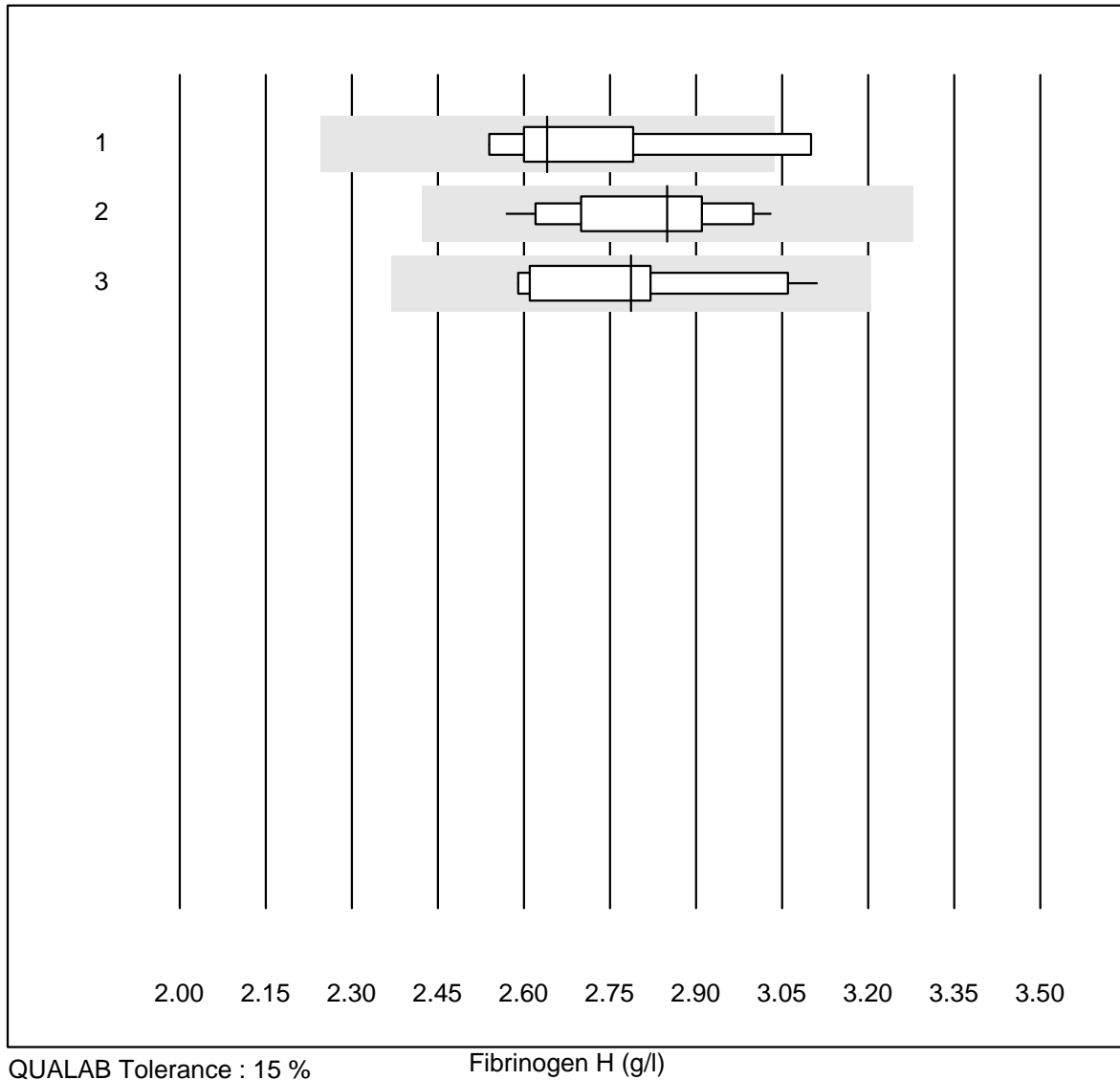


MQ Toleranz : 20 %

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

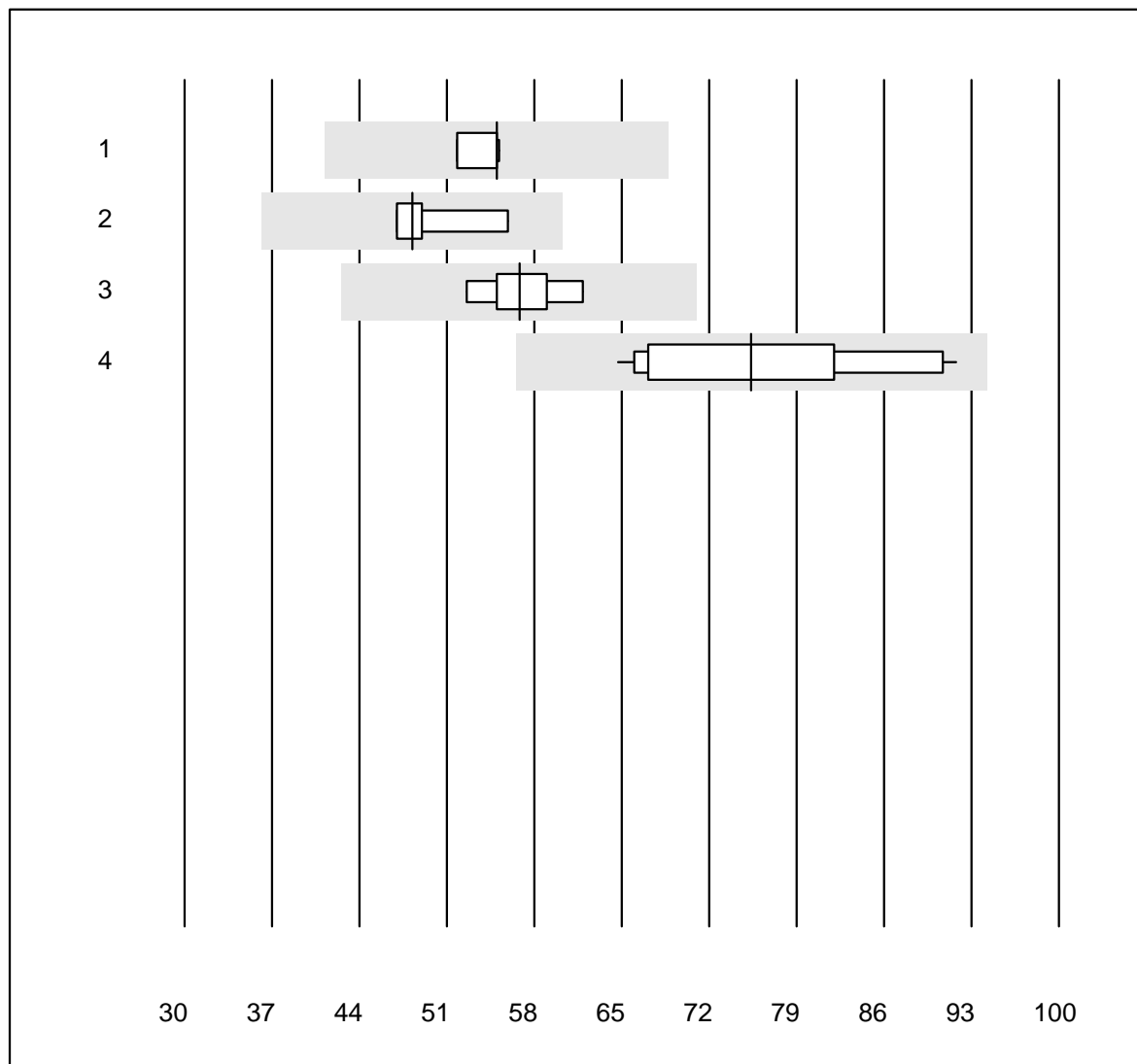
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	0.44	9.7	e*
2 Stago/STA	7	100.0	0.0	0.0	0.19	10.5	e*
3 ACL	12	100.0	0.0	0.0	0.39	8.8	e*

Fibrinogen H



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	andere Methoden	5	80.0	20.0	0.0	2.64	8.2	e*
2	Stago/STA	12	100.0	0.0	0.0	2.85	5.2	e
3	Fibrinogen Q.F.A.	12	100.0	0.0	0.0	2.79	6.1	e

aPTT H

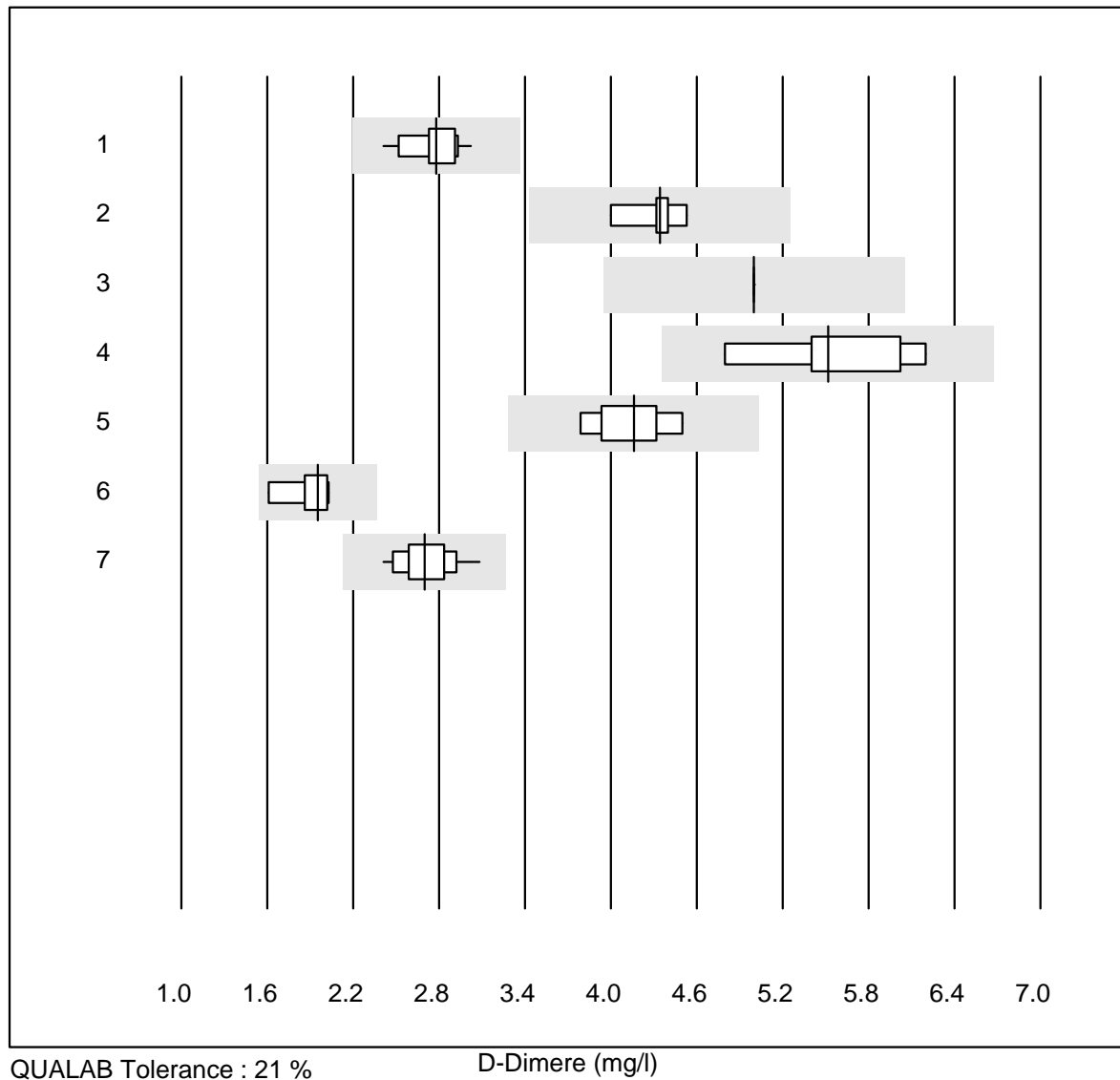


QUALAB Tolerance : 25 %

aPTT H (Sek)

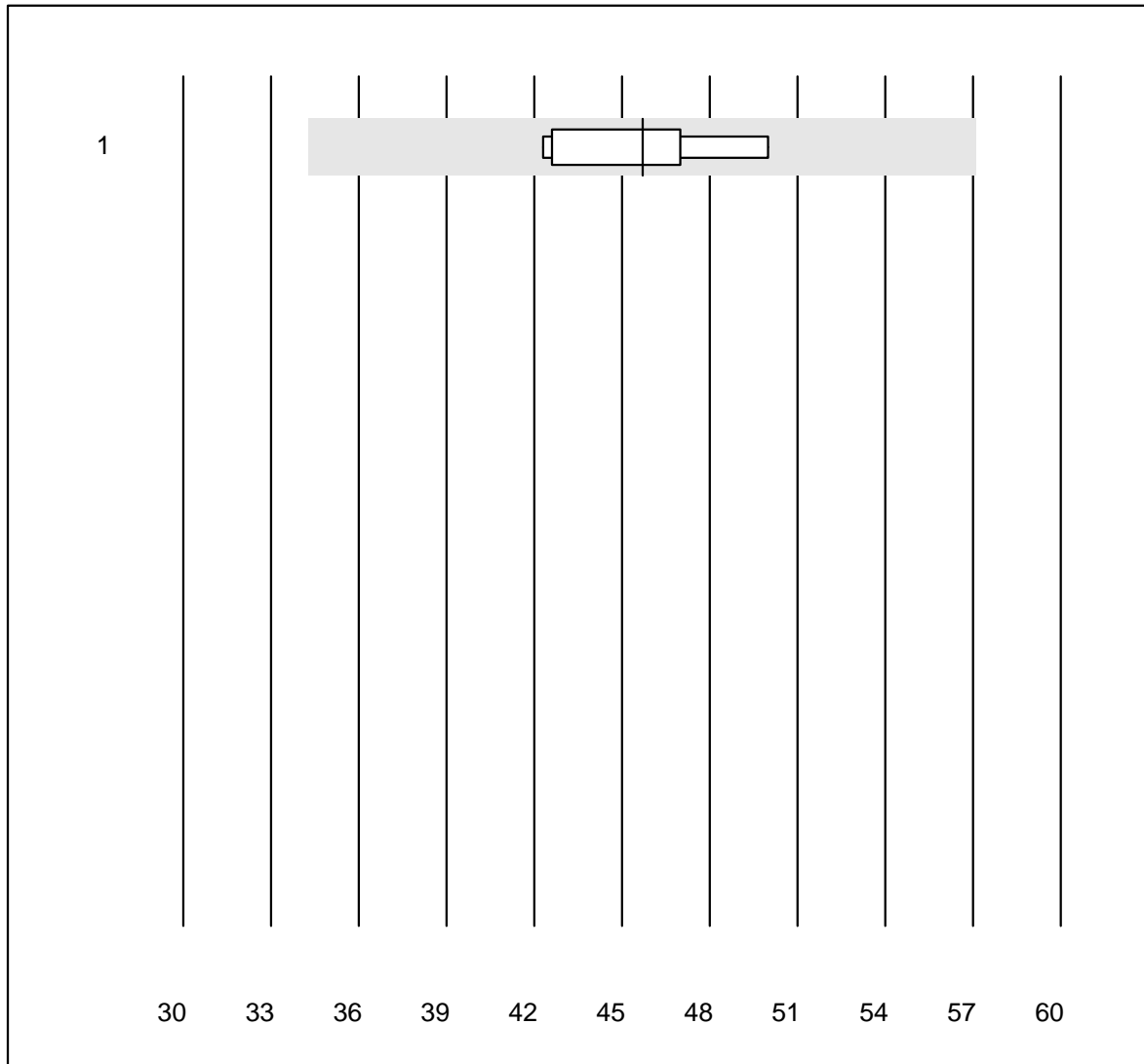
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Actin FS	4	100.0	0.0	0.0	55.0	3.0	e
2 andere Methoden	4	100.0	0.0	0.0	48.3	8.3	e*
3 Stago/STA	9	100.0	0.0	0.0	56.8	5.0	e
4 aPTT-SP	12	100.0	0.0	0.0	75.4	13.1	e*

D-Dimere



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	STA Liatest	13	100.0	0.0	0.0	2.78	6.2	e
2	Siemens Innovance	6	100.0	0.0	0.0	4.35	4.1	e
3	Pathfast	8	100.0	0.0	0.0	5.00	0.0	e
4	Eurolyser	6	100.0	0.0	0.0	5.52	8.9	e*
5	ACL	9	77.8	0.0	22.2	4.16	5.7	e
6	AQT 90 FLEX	8	100.0	0.0	0.0	1.96	7.2	e*
7	VIDAS	18	100.0	0.0	0.0	2.70	6.7	e

CoaguChek APTT

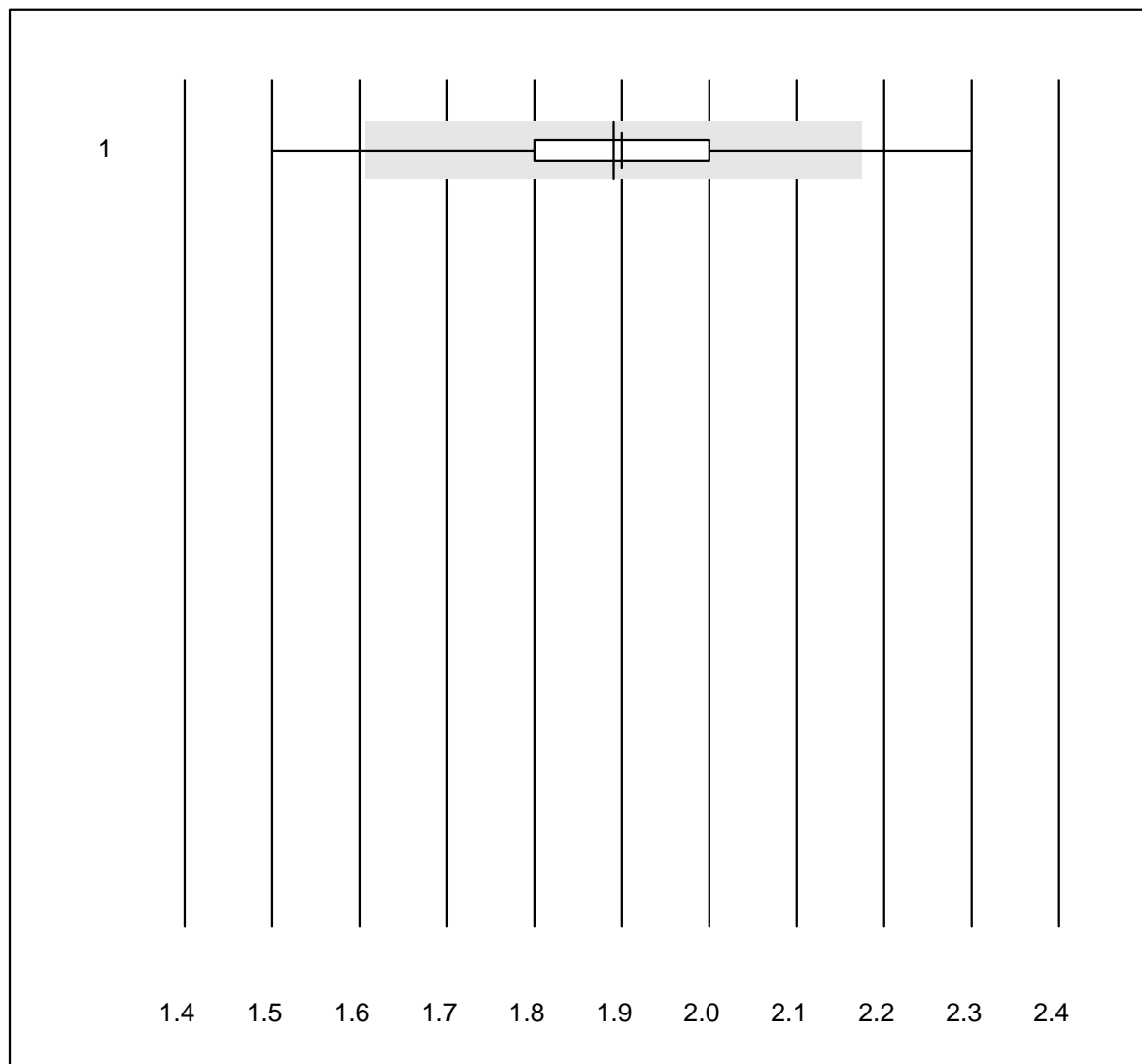


QUALAB Tolerance : 25 %

CoaguChek APTT (Sek)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	CoaguChek Pro II	8	100.0	0.0	0.0	45.7	6.0	e

INR CCXS

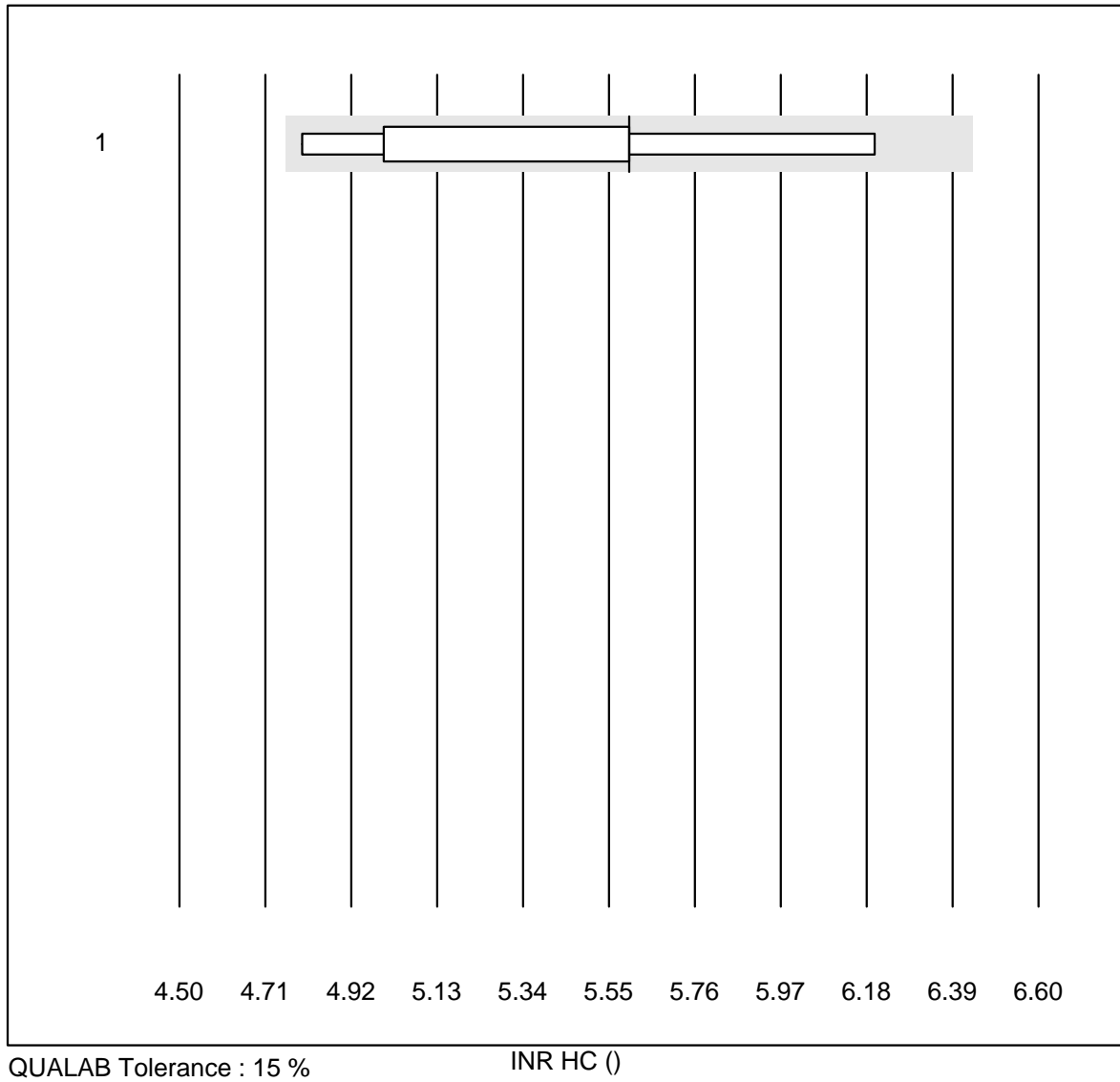


QUALAB Tolerance : 15 %

INR CCXS ()

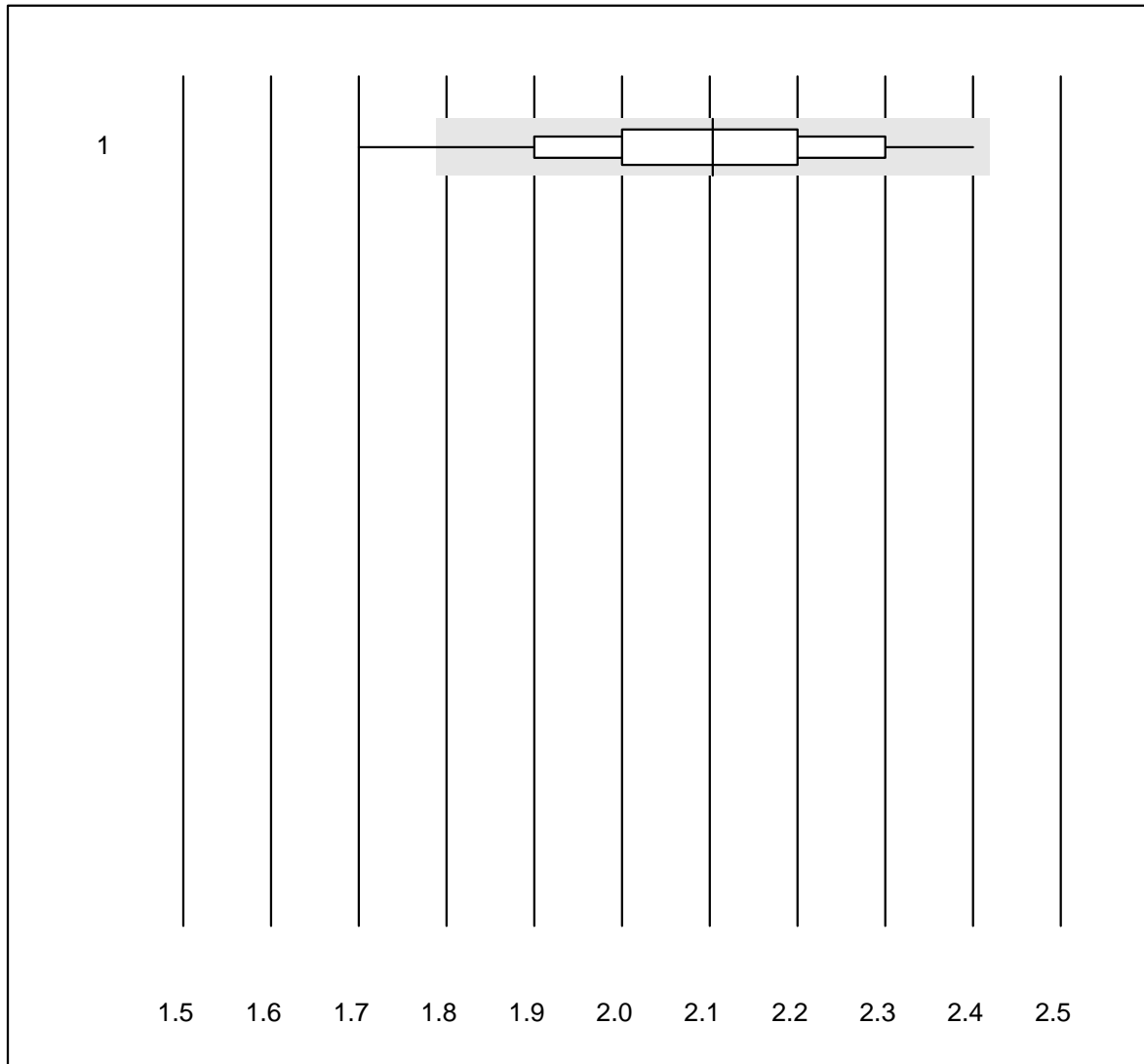
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	CoaguChek XS	1674	98.8	0.5	0.7	1.9	3.8	e

INR HC



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Hemochron j.	8	100.0	0.0	0.0	5.6	8.7	e*

INR MI

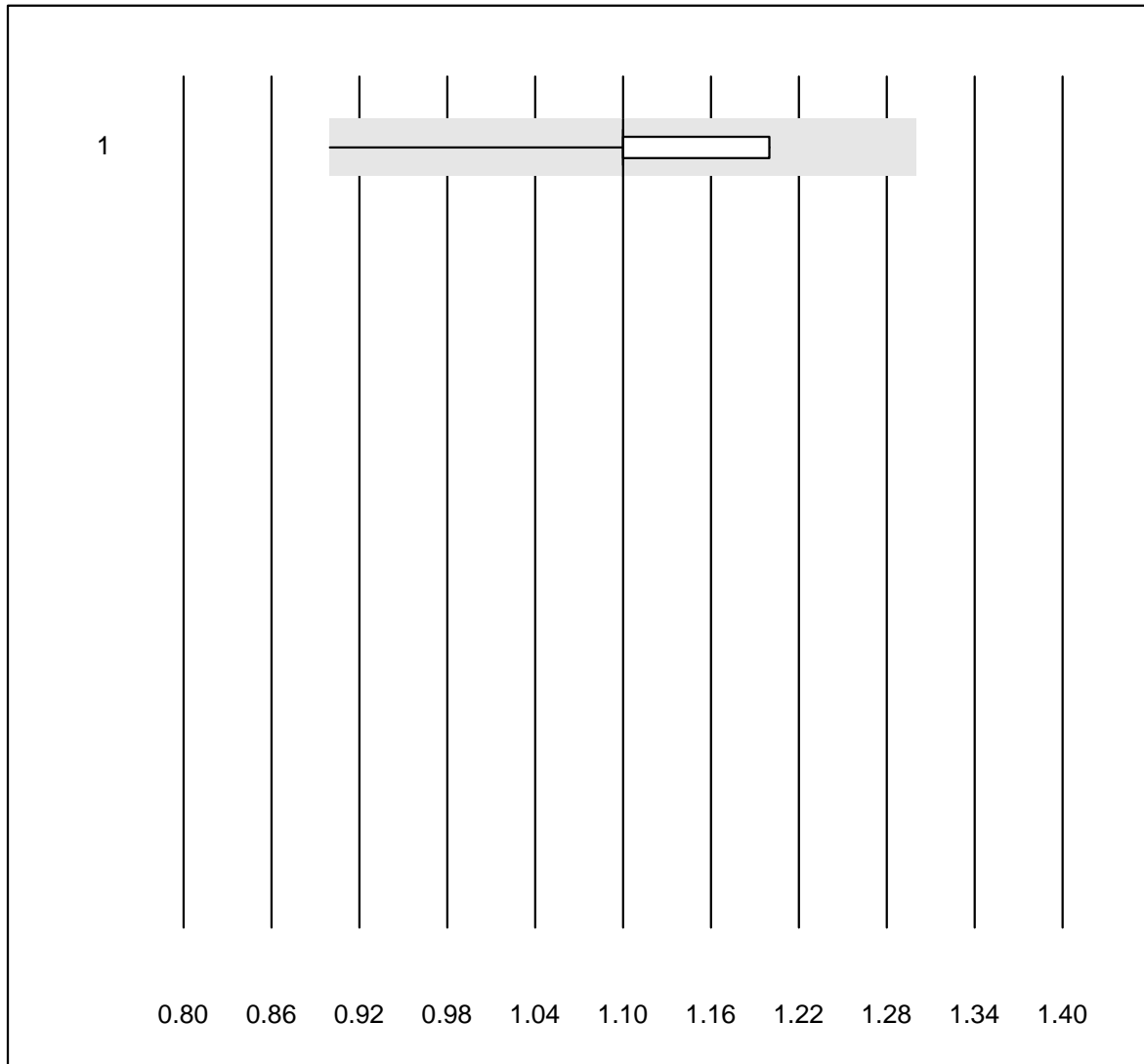


QUALAB Tolerance : 15 %

INR MI ()

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 MicroINR	125	84.8	2.4	12.8	2.1	7.9	e

INR Xprecia

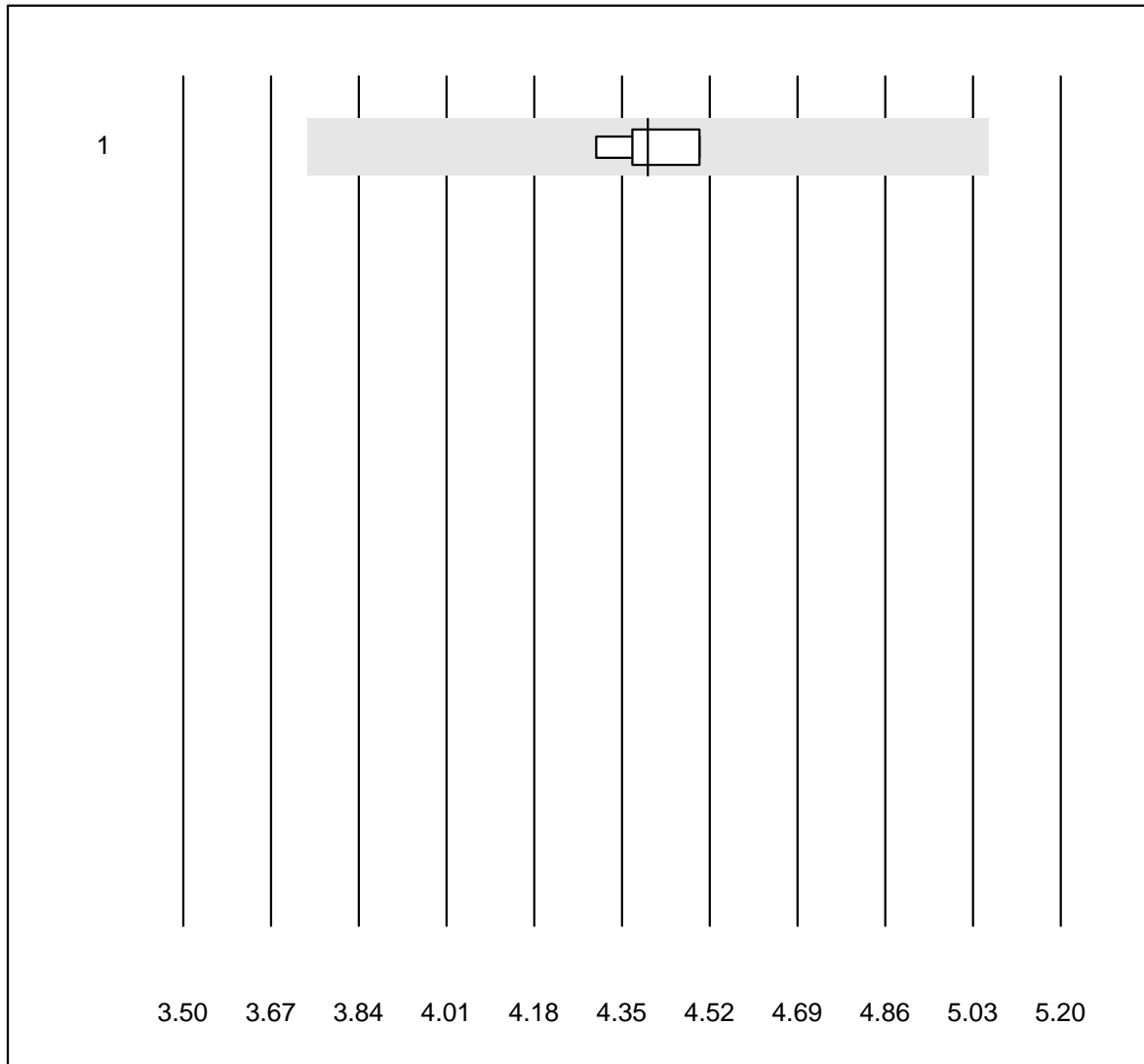


QUALAB Tolerance : 15 %
(< 1.3: +/- 0.2)

INR Xprecia ()

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Xprecia	62	95.2	4.8	0.0	1.1	5.5	e

INR Lumira Dx

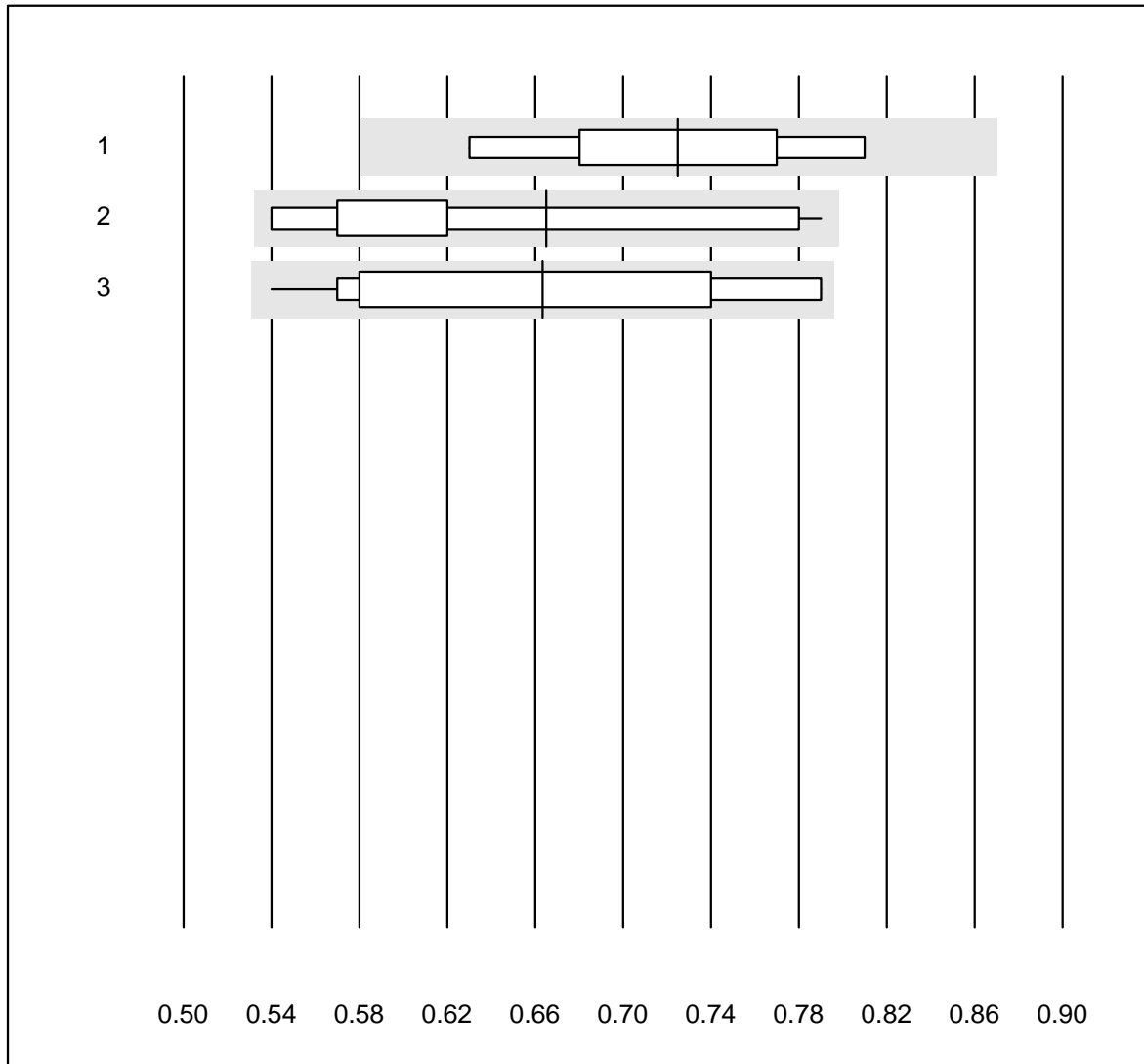


QUALAB Tolerance : 15 %

INR Lumira Dx ()

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Lumira Dx	5	100.0	0.0	0.0	4.4	2.0	e

Anti-FXa (LMW-Heparin)

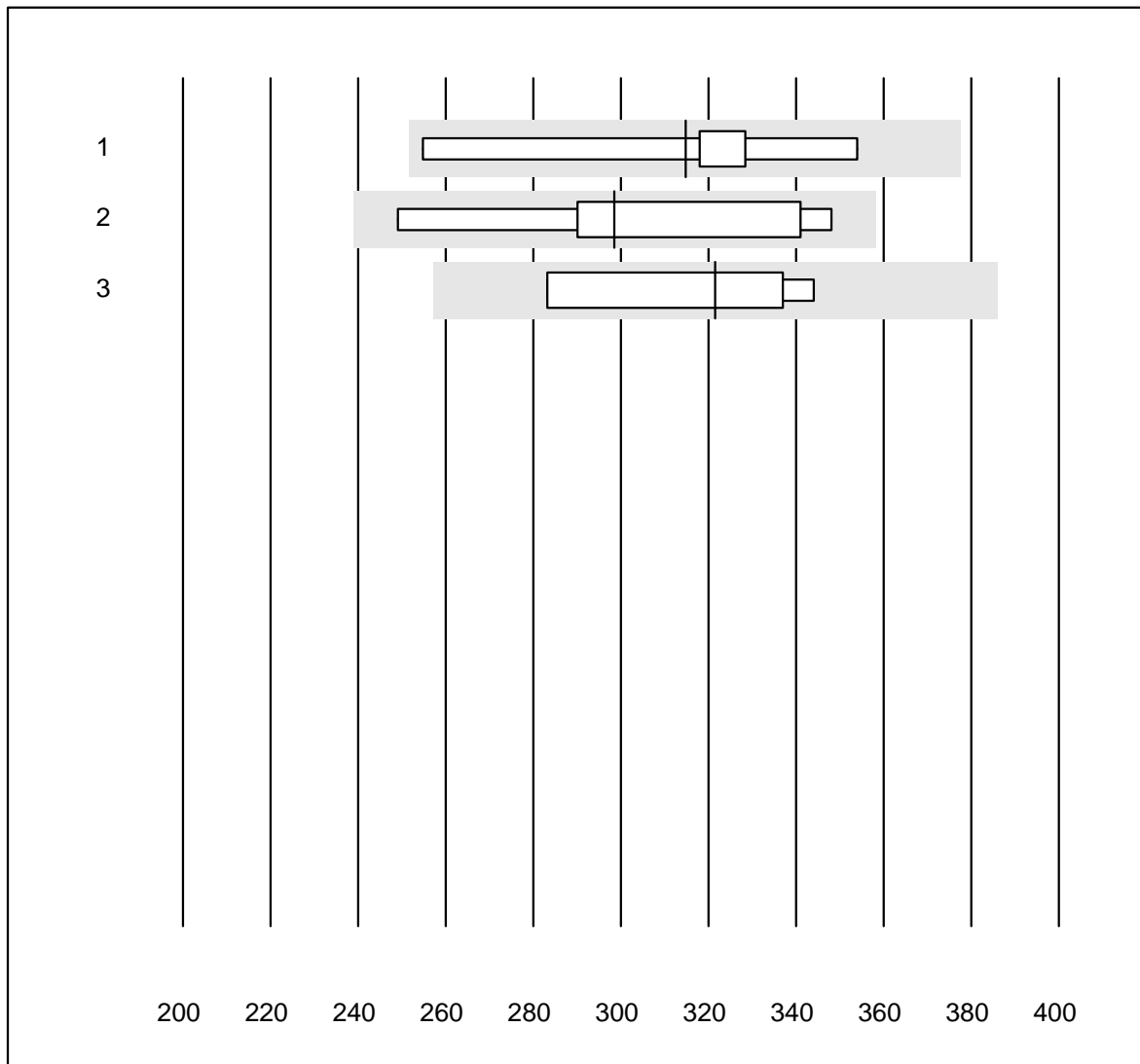


MQ Toleranz : 20 %

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

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	0.73	9.3	e*
2 Stago/STA	10	100.0	0.0	0.0	0.67	14.5	a
3 ACL	12	100.0	0.0	0.0	0.66	14.1	e*

Anti-FXa (Rivaroxaban)

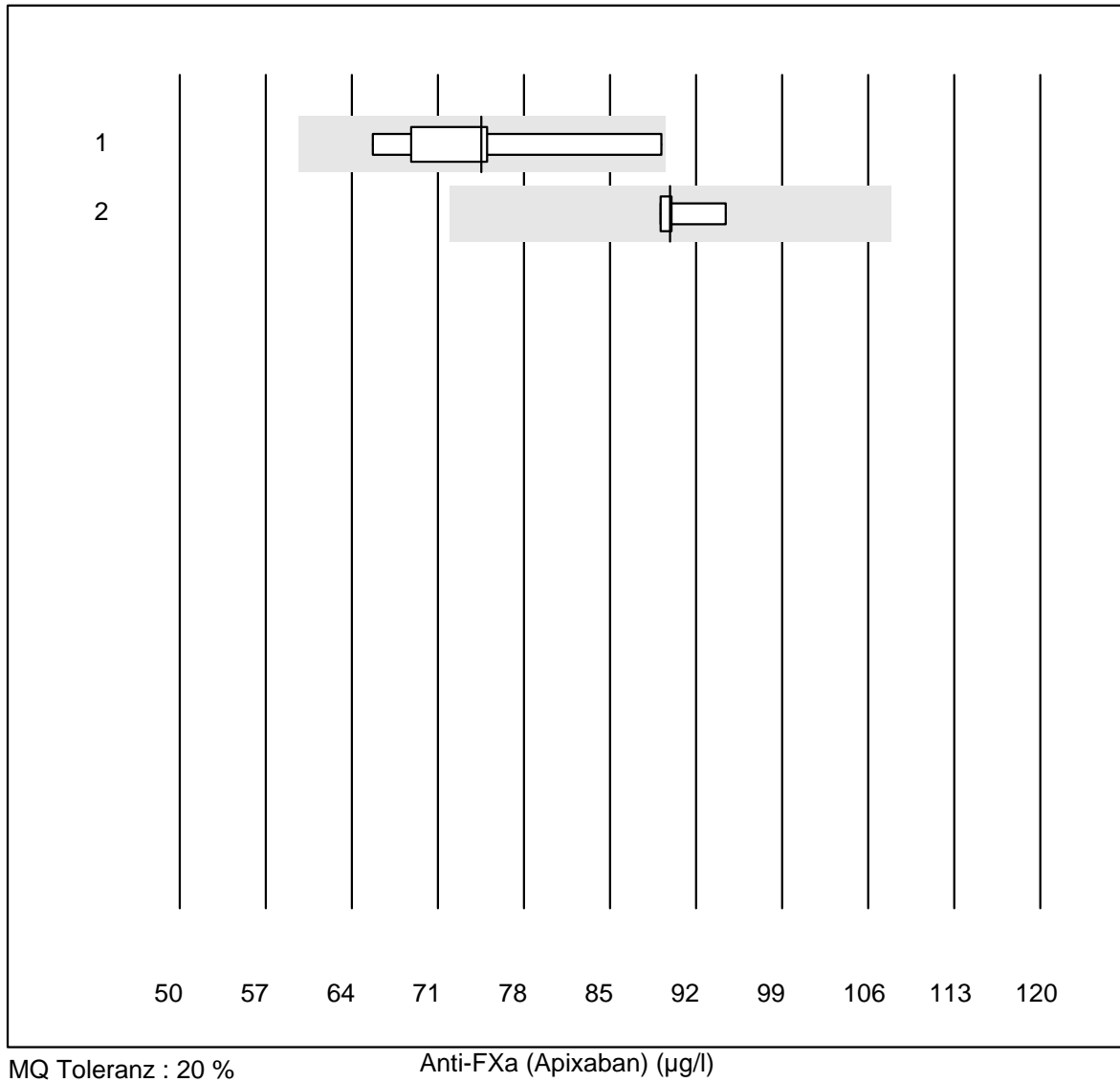


MQ Toleranz : 20 %

Anti-FXa (Rivaroxaban) (µg/l)

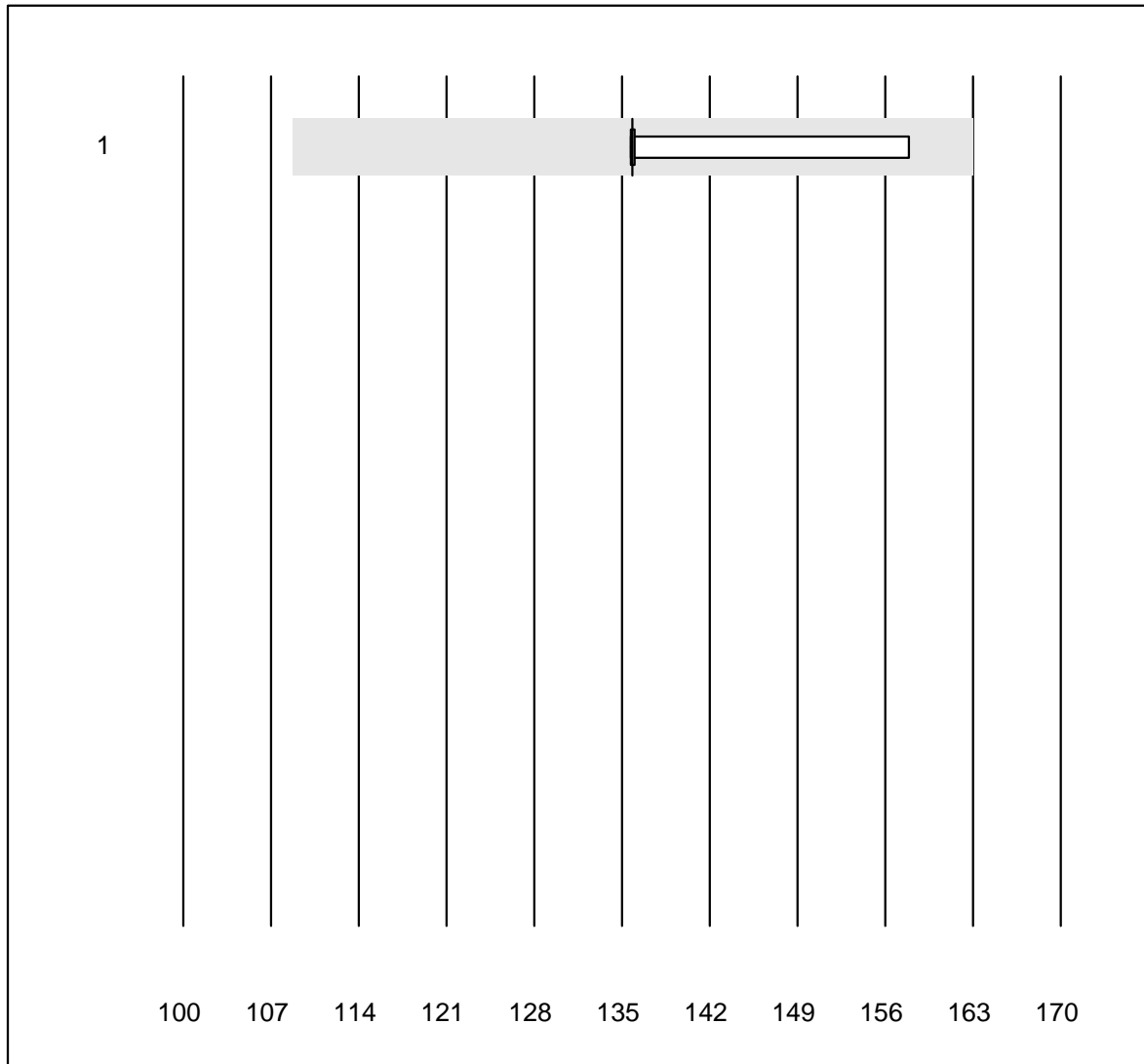
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	9	100.0	0.0	0.0	314.75	8.9	a
2 Stago/STA	8	100.0	0.0	0.0	298.50	10.6	a
3 ACL	4	100.0	0.0	0.0	321.50	8.9	e*

Anti-FXa (Apixaban)



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	74.54	11.4	a
2 ACL	4	100.0	0.0	0.0	89.90	2.7	e

Anti-FXa (Edoxaban)

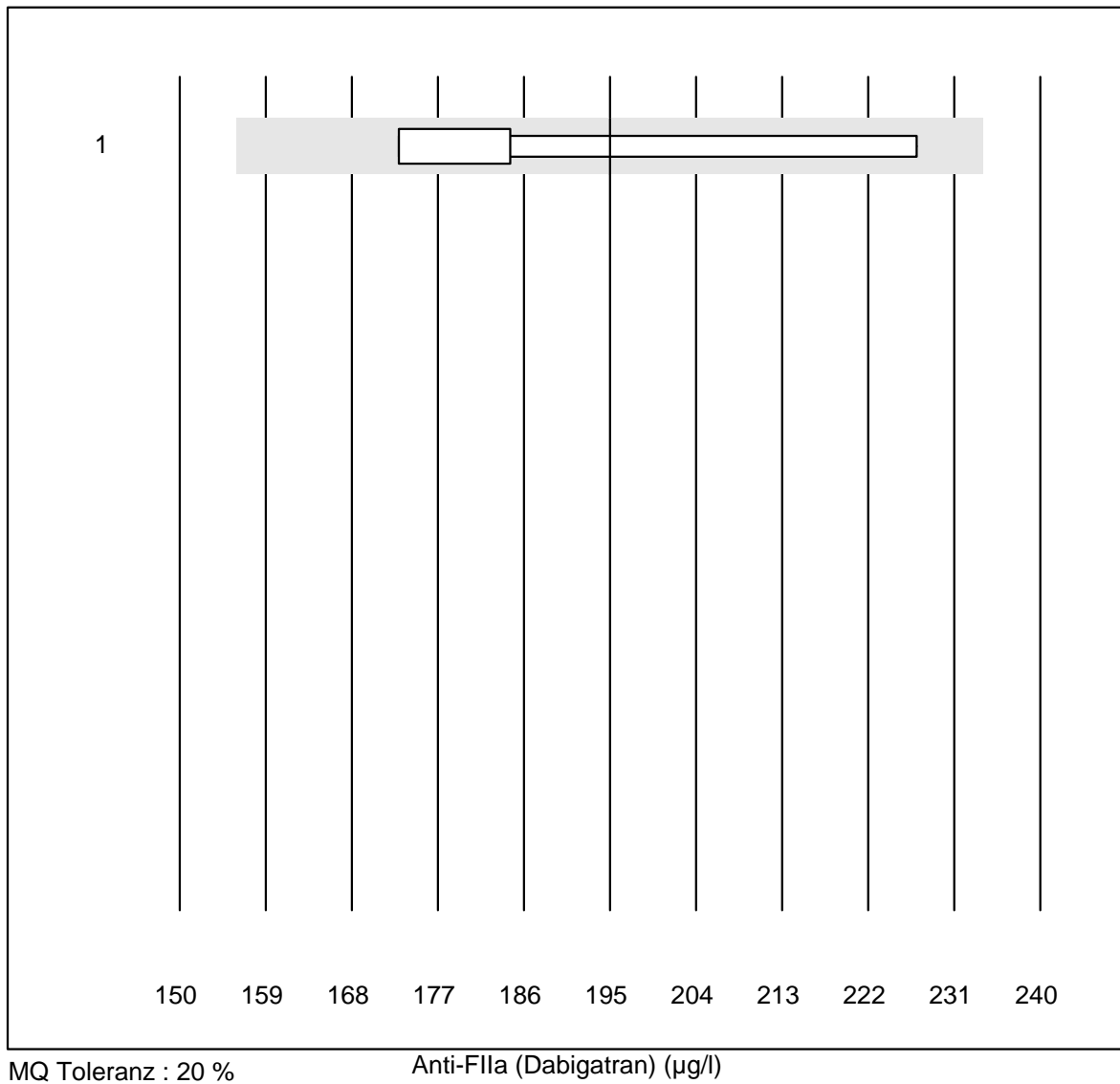


MQ Toleranz : 20 %

Anti-FXa (Edoxaban) (µg/l)

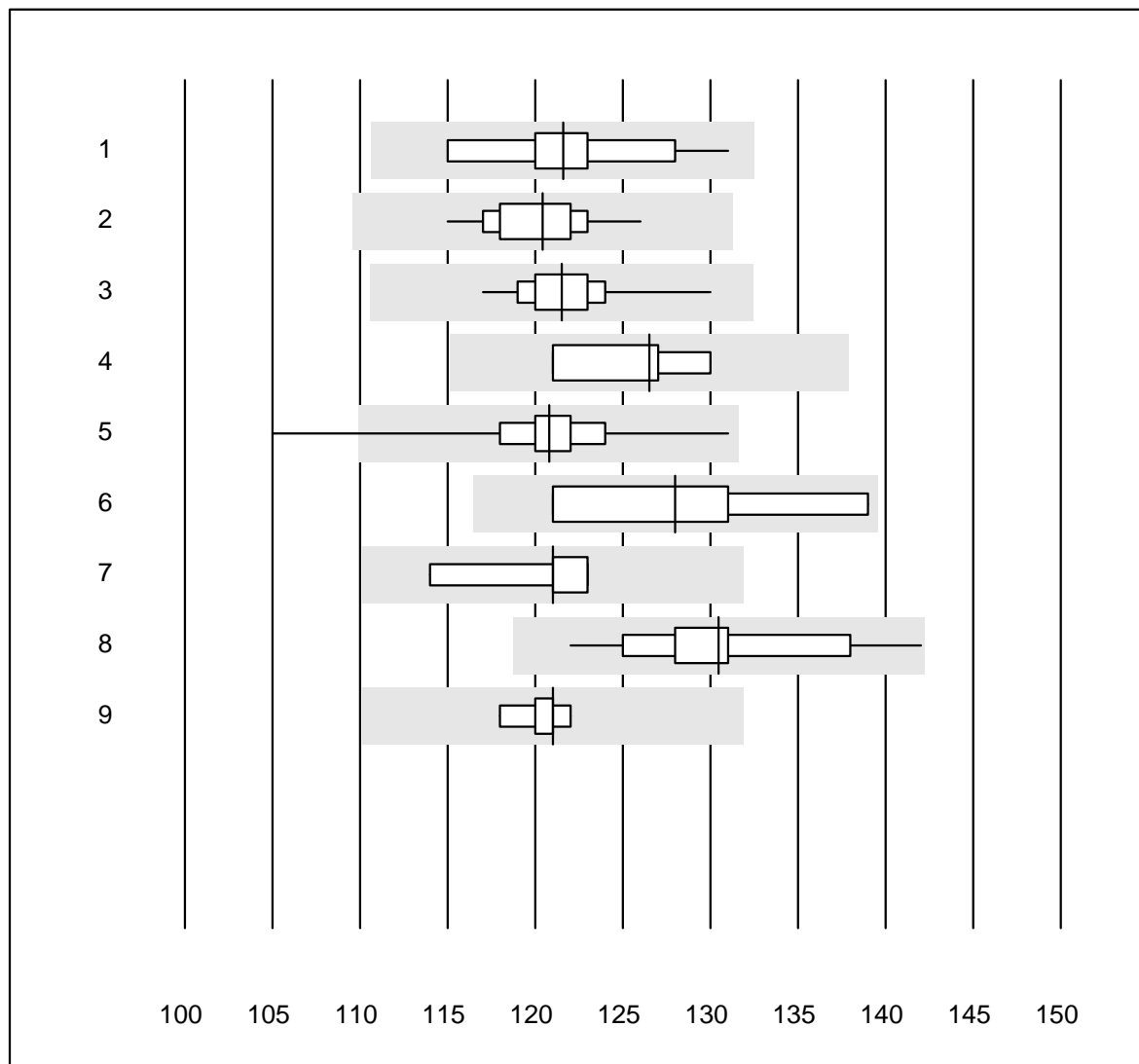
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	135.85	7.8	e*

Anti-FIIa (Dabigatran)



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	195.00	12.4	a

Hämoglobin

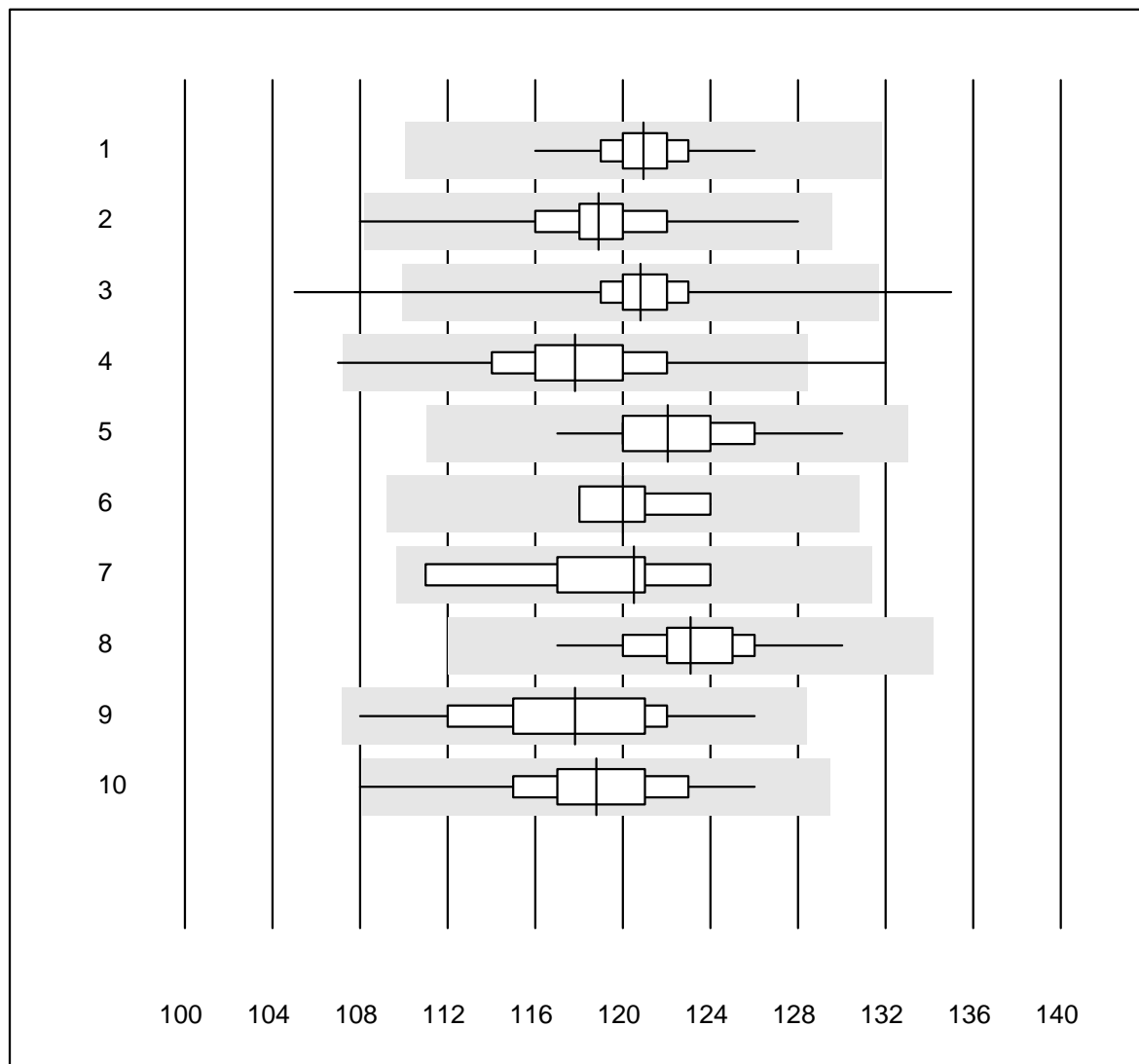


QUALAB Tolerance : 9 %

Hämoglobin (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Automat	17	100.0	0.0	0.0	121.6	3.4	e
2	Cyanmethämoglobin	23	95.7	0.0	4.3	120.4	2.3	e
3	Sysmex X	45	100.0	0.0	0.0	121.5	1.8	e
4	Advia 120	4	100.0	0.0	0.0	126.5	3.0	e*
5	Hemocue	408	96.1	1.0	2.9	120.8	2.5	e
6	Dr. Lange	4	100.0	0.0	0.0	128.0	6.1	e*
7	Hemocontrol	10	100.0	0.0	0.0	121.0	2.4	e
8	DiaSpect	16	93.7	0.0	6.3	130.5	3.8	e
9	Sysmex	8	100.0	0.0	0.0	121.0	1.0	e

Hämoglobin

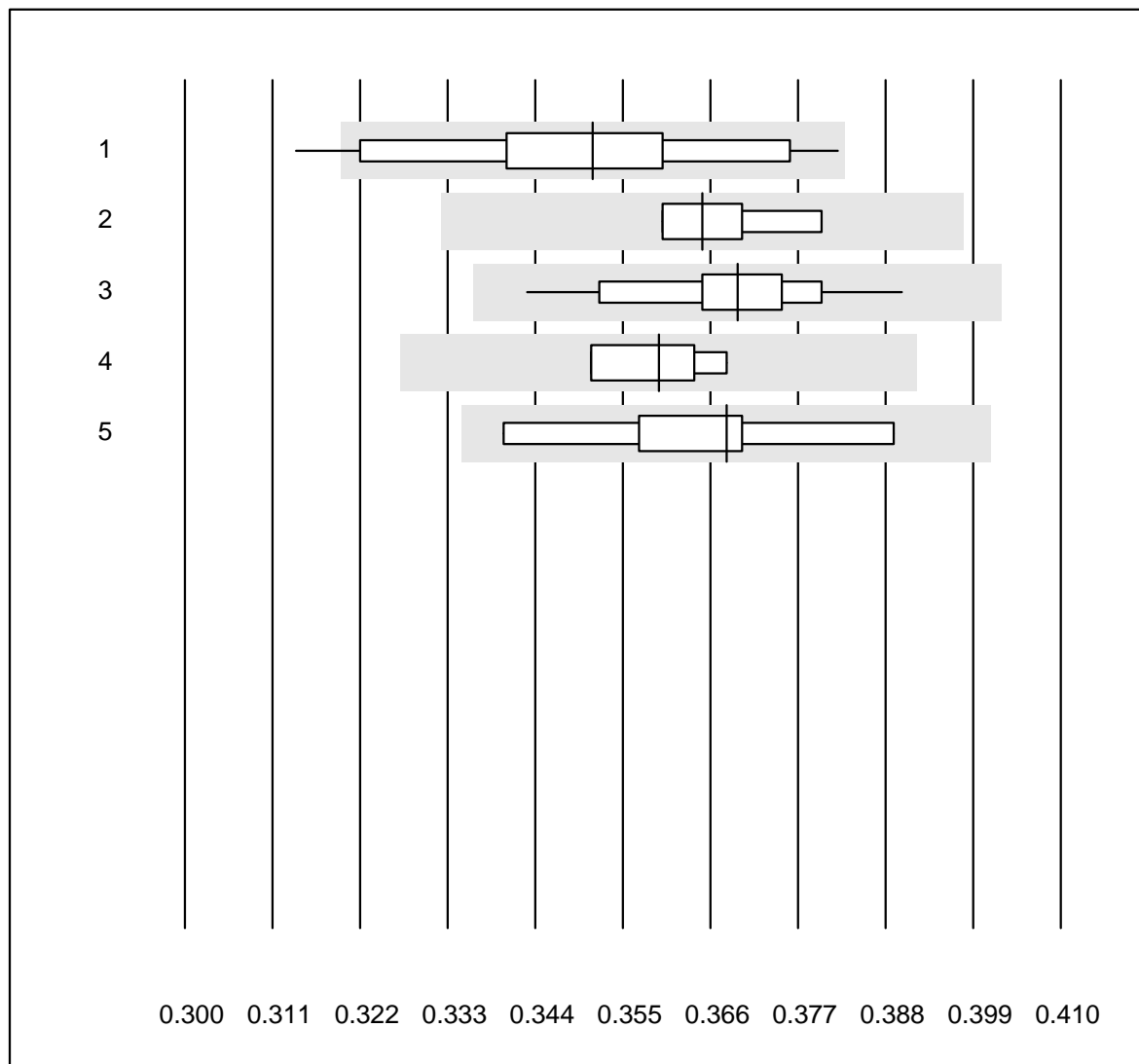


QUALAB Tolerance : 9 %

Hämoglobin (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Sysmex KX21	210	99.0	0.0	1.0	121.0	1.3	e
2	Sysmex PochH - 100i	202	98.5	0.5	1.0	118.9	2.2	e
3	Sysmex XP 300	596	98.0	0.8	1.2	120.8	1.7	e
4	Mythic	275	96.0	1.5	2.5	117.8	2.9	e
5	Swelab	33	100.0	0.0	0.0	122.1	2.2	e
6	Abacus Junior	5	80.0	0.0	20.0	120.0	2.1	e
7	Medonic	6	83.3	0.0	16.7	120.5	4.2	e*
8	Celltac Alpha (Nihon	88	97.7	0.0	2.3	123.1	2.0	e
9	Samsung HC10	27	96.3	0.0	3.7	117.8	3.6	e
10	Micros 60	131	96.9	0.8	2.3	118.8	2.5	e

Hämatokrit

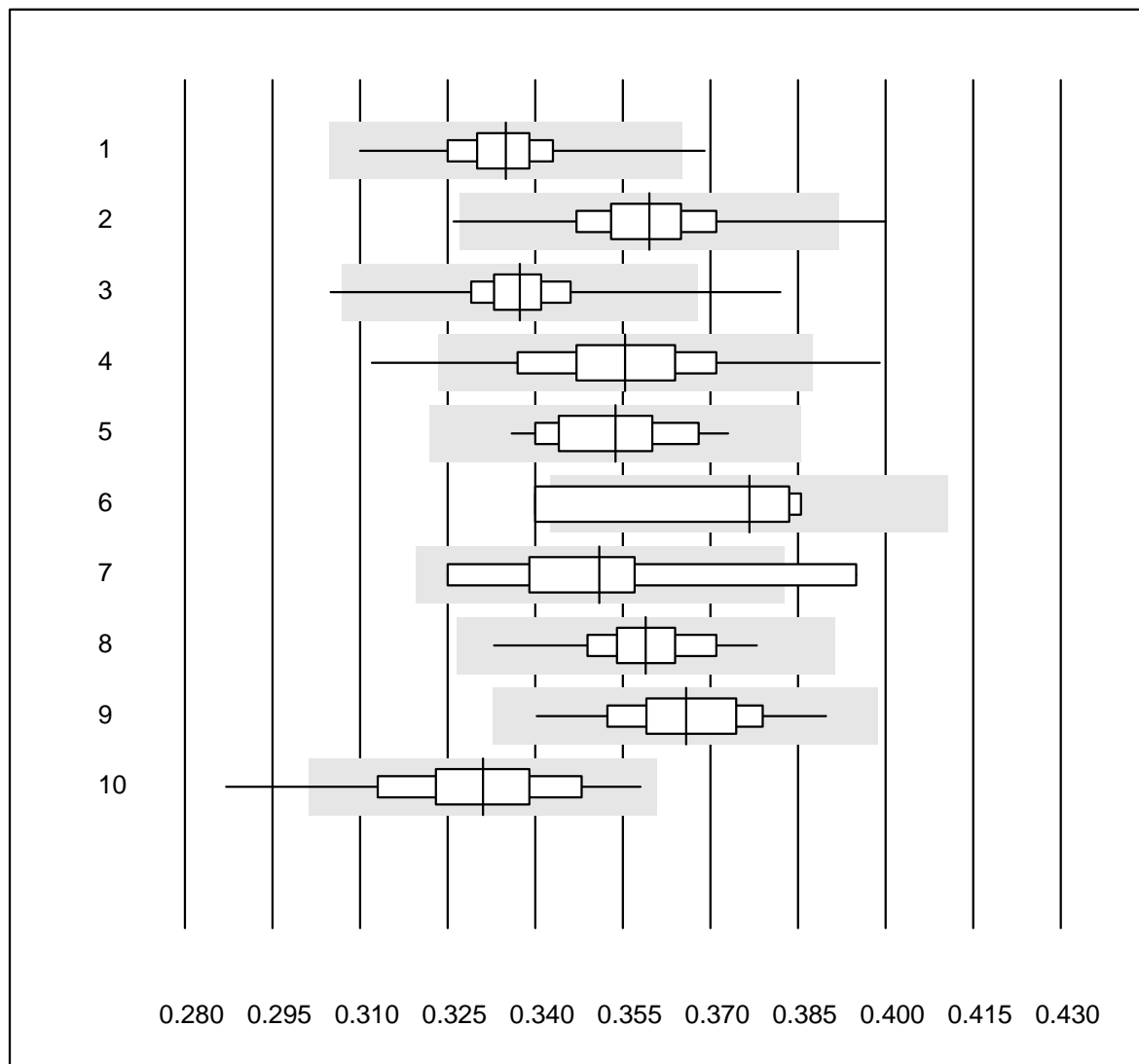


QUALAB Tolerance : 9 %

Hämatokrit (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Automat	15	93.3	6.7	0.0	0.35	5.3	e*
2 Zentrifuge	4	100.0	0.0	0.0	0.37	2.6	e*
3 Sysmex X	45	100.0	0.0	0.0	0.37	2.8	e
4 Advia 120	4	100.0	0.0	0.0	0.36	2.2	e*
5 Sysmex	8	100.0	0.0	0.0	0.37	3.9	e*

Hämatokrit

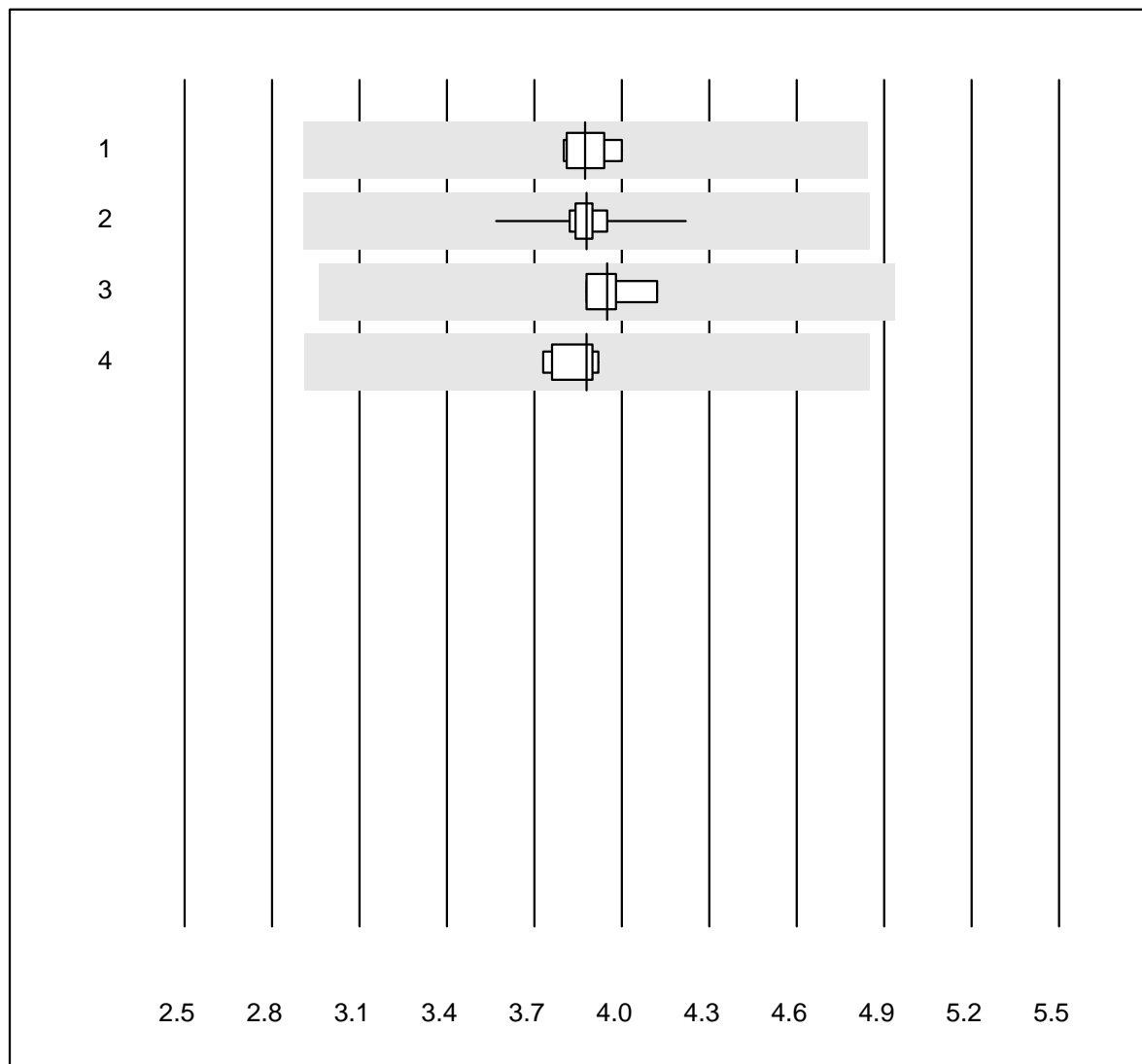


QUALAB Tolerance : 9 %

Hämatokrit (l/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Sysmex KX21	210	98.1	0.5	1.4	0.34	2.3	e
2	Sysmex PochH - 100i	202	96.0	2.5	1.5	0.36	3.0	e
3	Sysmex XP 300	597	97.4	0.8	1.8	0.34	2.2	e
4	Mythic	275	96.0	2.2	1.8	0.36	3.8	e
5	Swelab	33	100.0	0.0	0.0	0.35	2.9	e
6	Abacus Junior	5	60.0	20.0	20.0	0.38	5.7	e*
7	Medonic	6	83.3	16.7	0.0	0.35	6.7	e*
8	Celltac Alpha (Nihon	88	97.7	0.0	2.3	0.36	2.5	e
9	Samsung HC10	27	96.3	0.0	3.7	0.37	3.1	e
10	Micros 60	131	93.9	3.8	2.3	0.33	4.0	e

Erythrozyten

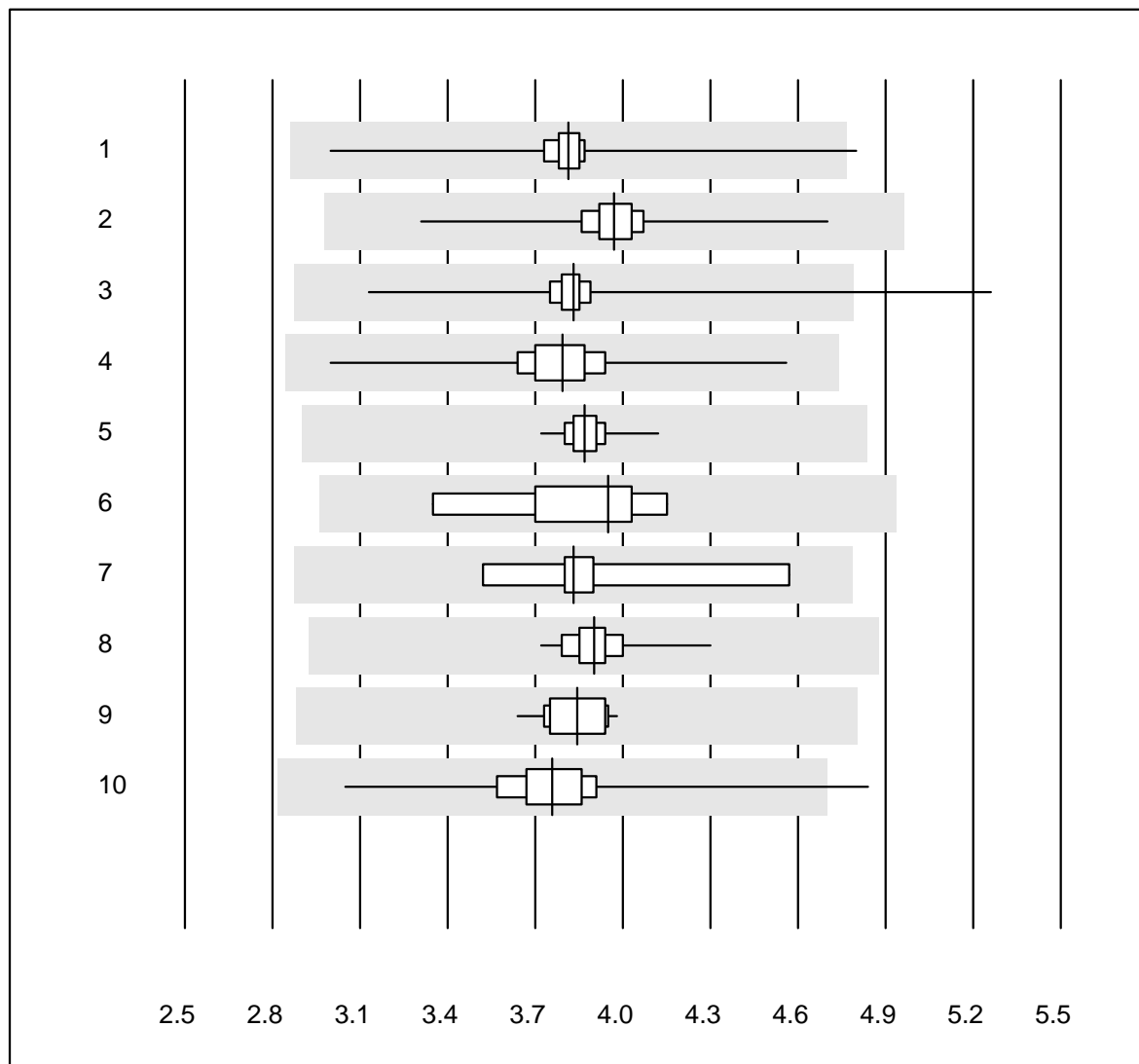


QUALAB Tolerance : 25 %

Erythrozyten (T/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Automat	14	100.0	0.0	0.0	3.87	1.9	e
2 Sysmex X	45	100.0	0.0	0.0	3.88	2.2	e
3 Advia 120	4	100.0	0.0	0.0	3.95	2.6	e
4 Sysmex	8	100.0	0.0	0.0	3.88	1.9	e

Erythrozyten

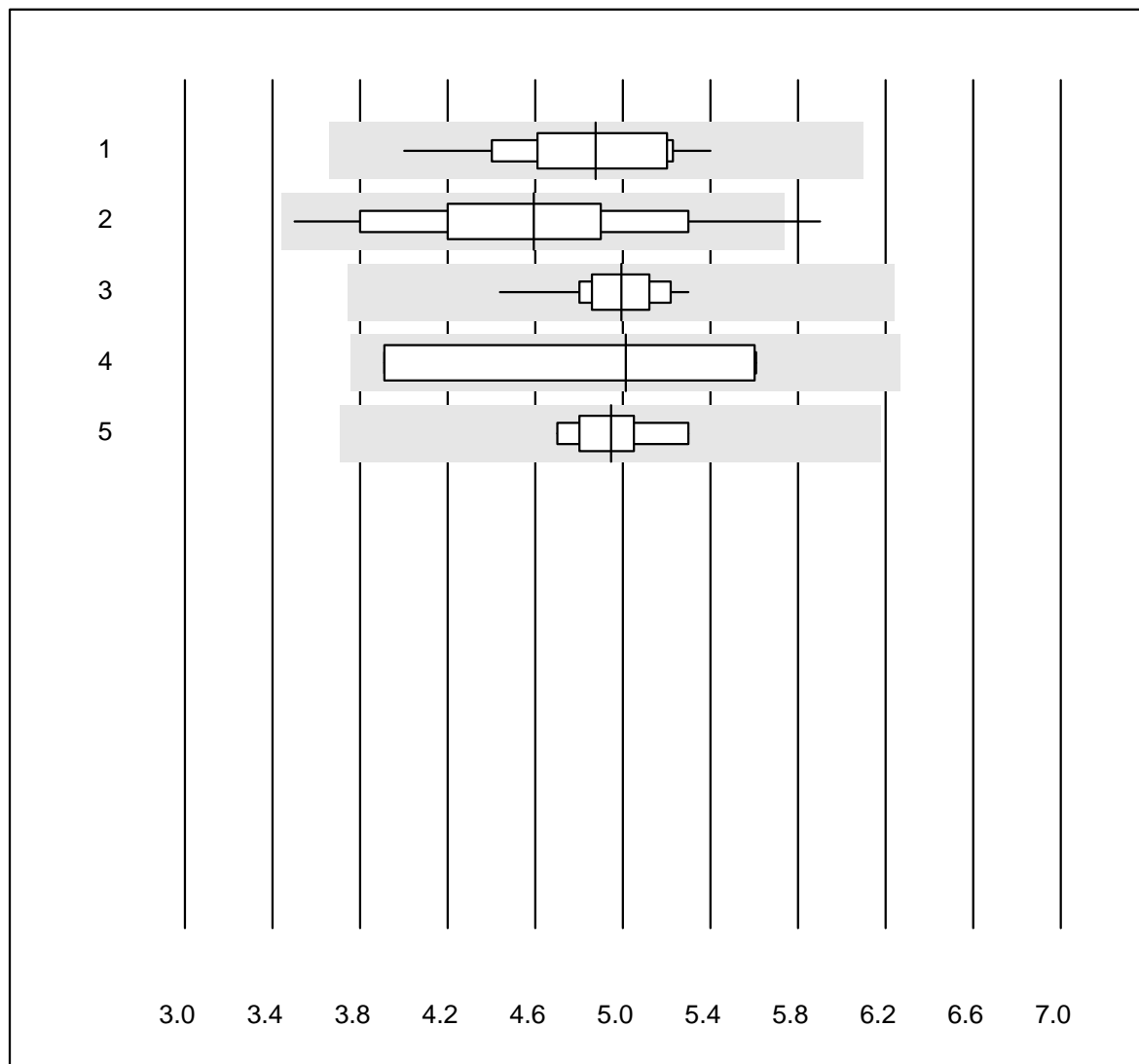


QUALAB Tolerance : 25 %

Erythrozyten (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Sysmex KX21	210	99.0	0.5	0.5	3.81	3.0	e
2	Sysmex PochH - 100i	202	100.0	0.0	0.0	3.97	3.3	e
3	Sysmex XP 300	597	99.0	0.8	0.2	3.83	3.9	e
4	Mythic	275	98.2	0.0	1.8	3.79	4.1	e
5	Swelab	33	100.0	0.0	0.0	3.87	1.9	e
6	Abacus Junior	5	100.0	0.0	0.0	3.95	8.3	e*
7	Medonic	6	100.0	0.0	0.0	3.83	9.0	e*
8	Celltac Alpha (Nihon	88	97.7	0.0	2.3	3.90	2.2	e
9	Samsung HC10	27	92.6	0.0	7.4	3.84	2.4	e
10	Micros 60	131	99.2	0.8	0.0	3.76	5.7	e

Leukozyten

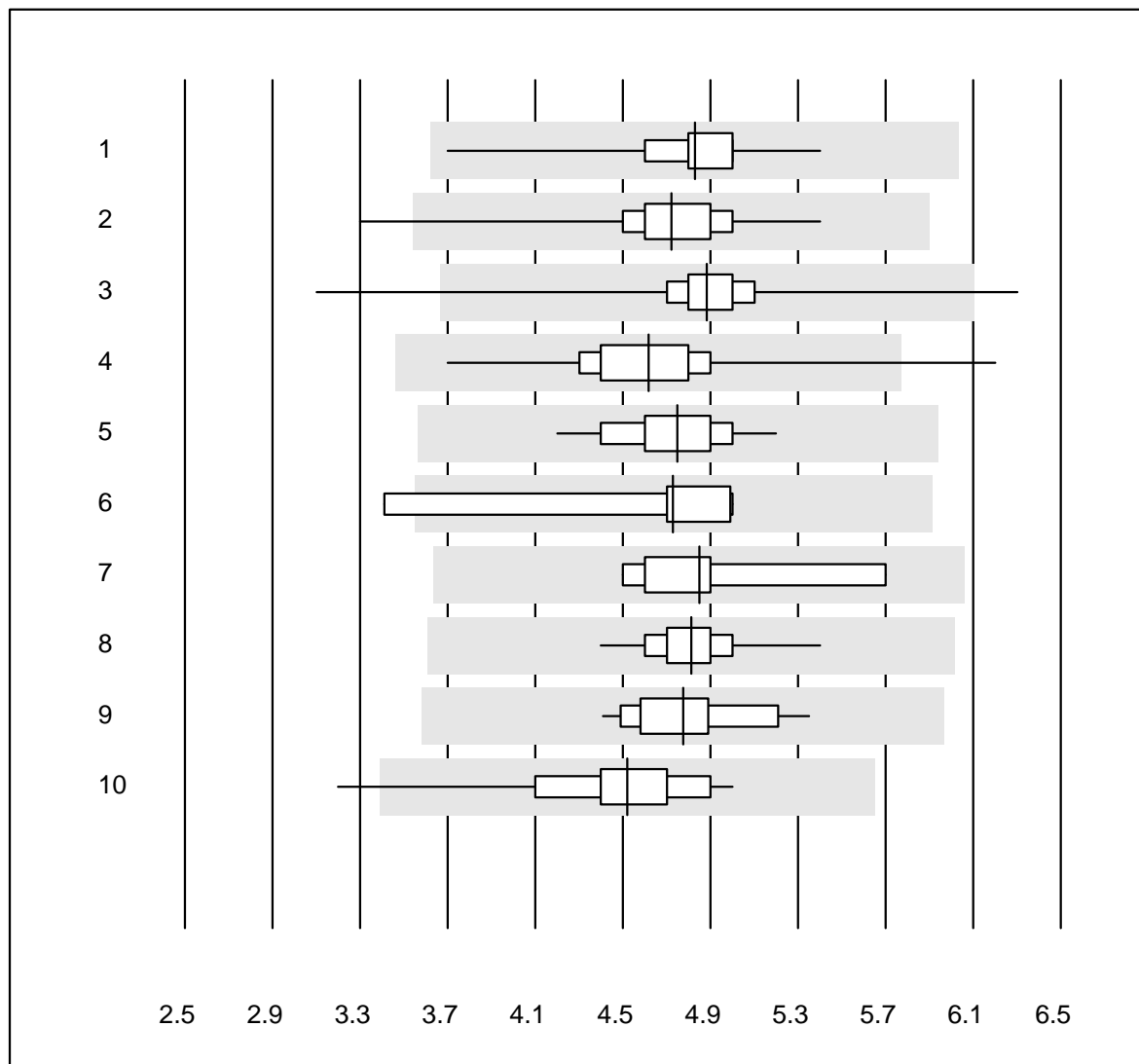


QUALAB Tolerance : 25 %

Leukozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Automat	13	100.0	0.0	0.0	4.88	8.0	e
2	Mikroskopisch	14	85.8	7.1	7.1	4.59	14.5	e*
3	Sysmex X	45	100.0	0.0	0.0	4.99	3.6	e
4	Advia 120 (Perox)	4	100.0	0.0	0.0	5.02	17.5	e*
5	Sysmex	8	100.0	0.0	0.0	4.95	3.9	e

Leukozyten

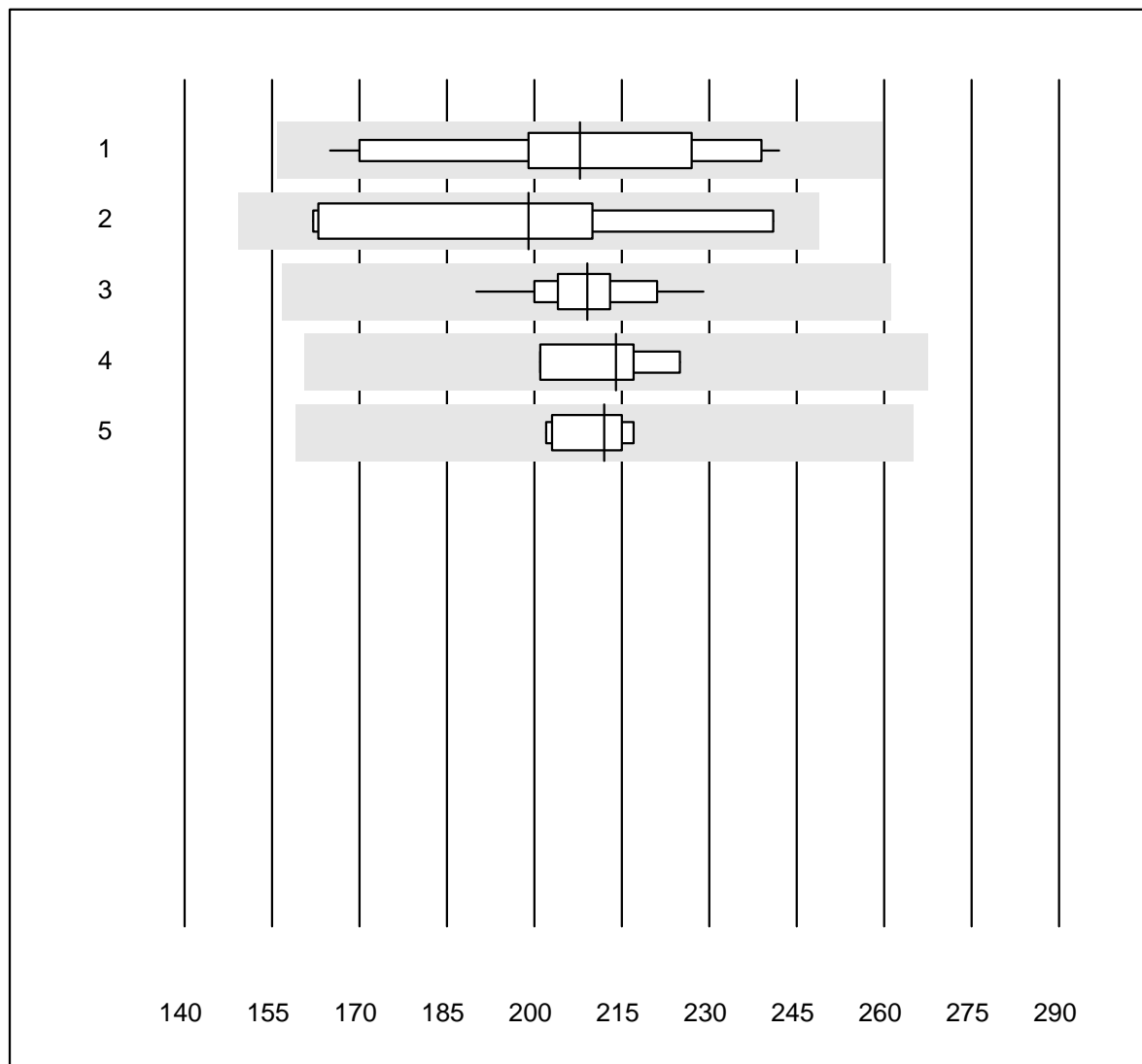


QUALAB Tolerance : 25 %

Leukozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Sysmex KX21	208	99.5	0.0	0.5	4.83	4.5	e
2	Sysmex PochH - 100i	202	99.5	0.5	0.0	4.72	5.2	e
3	Sysmex XP 300	597	99.4	0.3	0.3	4.88	4.8	e
4	Mythic	274	98.9	0.4	0.7	4.62	6.2	e
5	Swelab	33	97.0	0.0	3.0	4.75	4.9	e
6	Abacus Junior	5	80.0	20.0	0.0	4.73	14.5	e*
7	Medonic	6	100.0	0.0	0.0	4.85	8.7	e*
8	Celltac Alpha (Nihon	88	98.9	0.0	1.1	4.81	3.9	e
9	Samsung HC10	27	96.3	0.0	3.7	4.78	5.3	e
10	Micros 60	131	98.4	0.8	0.8	4.52	6.3	e

Thrombozyten

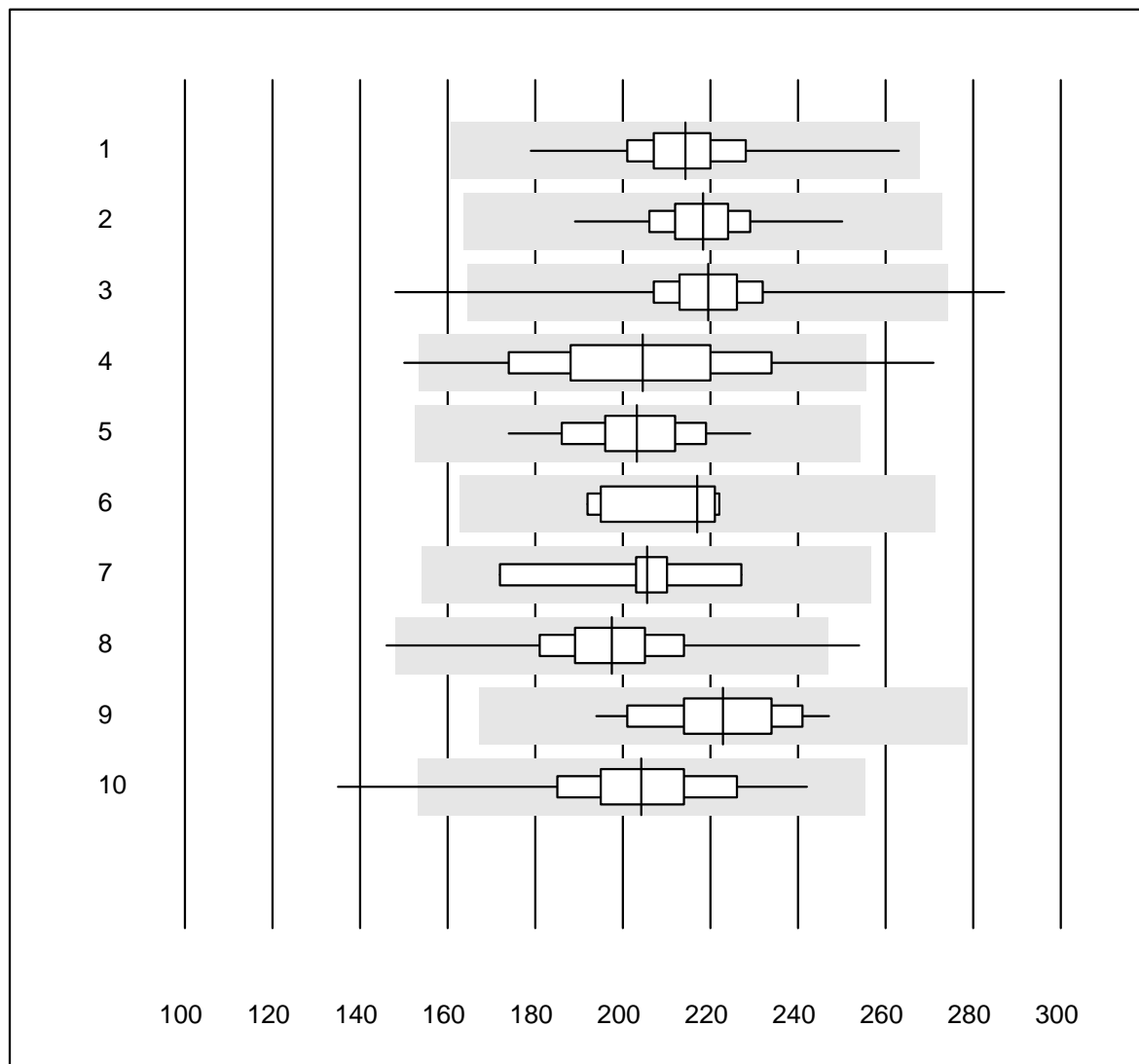


QUALAB Tolerance : 25 %

Thrombozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Automat	13	100.0	0.0	0.0	207.8	11.6	e*
2	Mikroskopisch	8	100.0	0.0	0.0	199.0	14.6	e*
3	Sysmex X	45	100.0	0.0	0.0	209.0	3.8	e
4	Advia 120	4	100.0	0.0	0.0	214.0	4.7	e
5	Sysmex	8	100.0	0.0	0.0	212.0	2.8	e

Thrombozyten

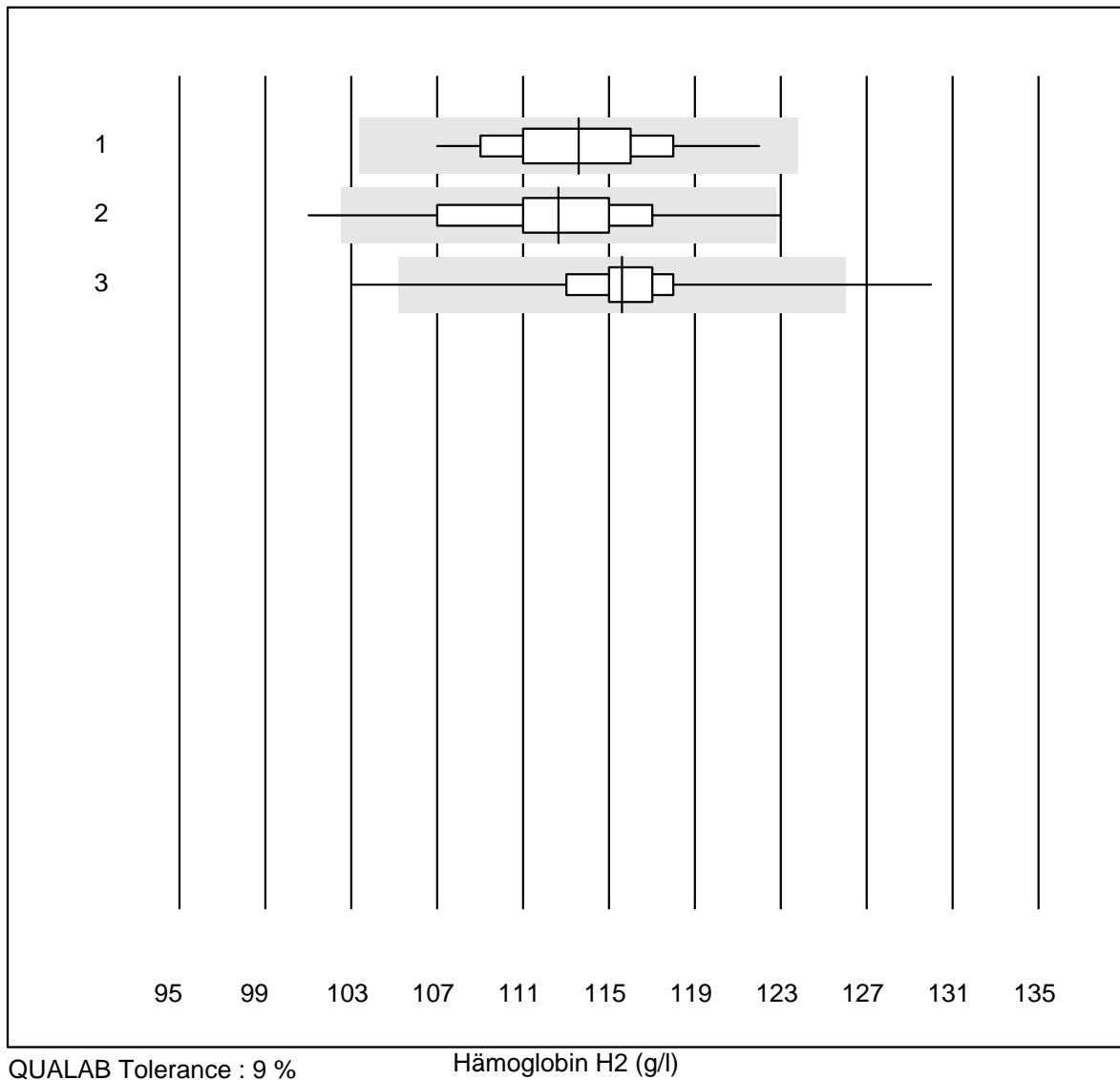


QUALAB Tolerance : 25 %

Thrombozyten (G/l)

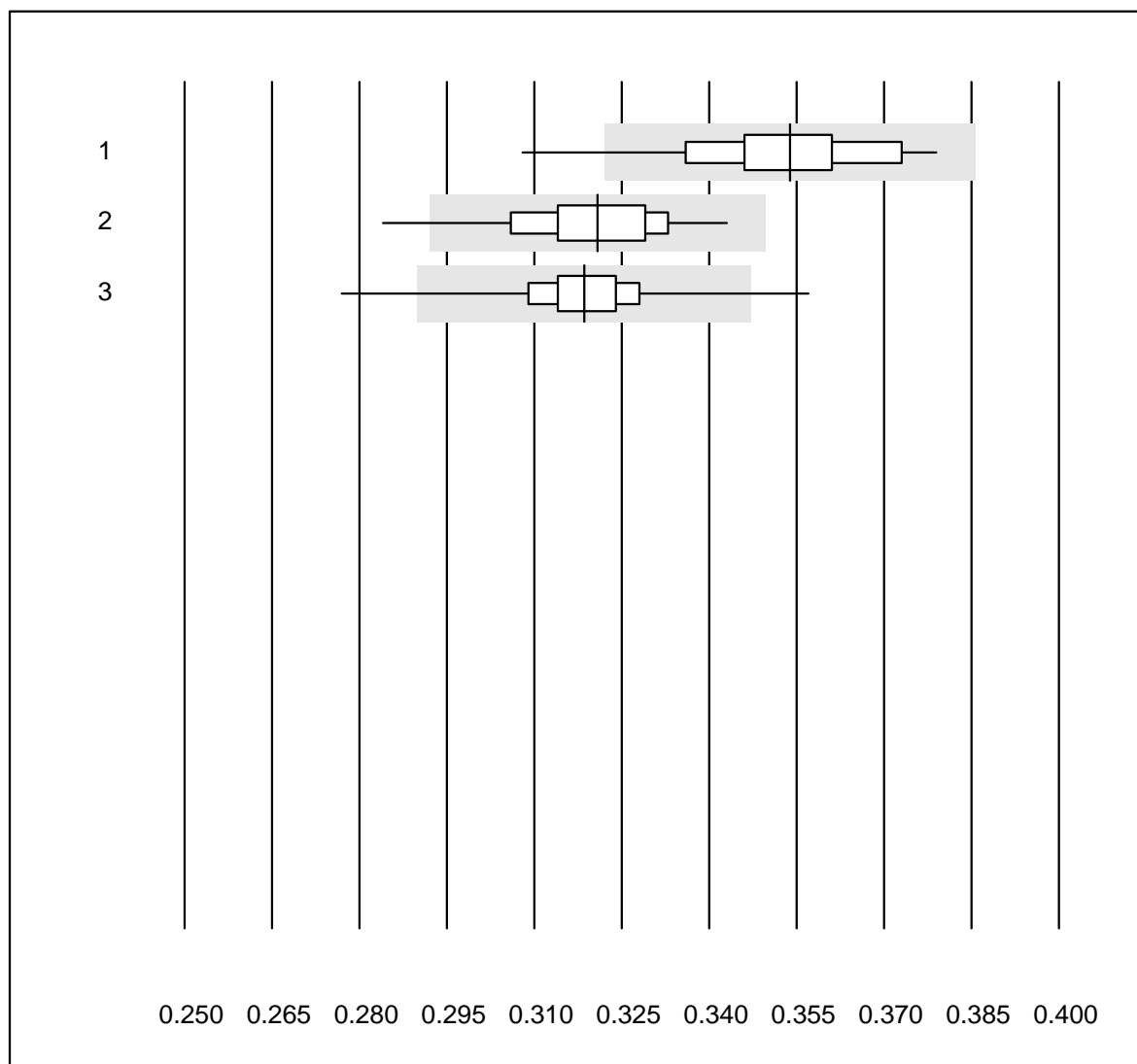
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Sysmex KX21	209	99.5	0.0	0.5	214.2	5.1	e
2	Sysmex PochH - 100i	201	100.0	0.0	0.0	218.3	4.5	e
3	Sysmex XP 300	595	99.3	0.5	0.2	219.4	4.9	e
4	Mythic	275	96.7	2.9	0.4	204.5	11.2	e
5	Swelab	33	100.0	0.0	0.0	203.3	6.2	e
6	Abacus Junior	5	100.0	0.0	0.0	217.0	7.0	e*
7	Medonic	6	100.0	0.0	0.0	205.5	8.8	e*
8	Celltac Alpha (Nihon	88	96.6	2.3	1.1	197.5	7.7	e
9	Samsung HC10	27	100.0	0.0	0.0	222.9	6.3	e
10	Micros 60	131	99.2	0.8	0.0	204.2	8.4	e

Hämoglobin H2



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Z3	94	94.7	0.0	5.3	113.6	2.9	e
2 Abx Micros	109	97.2	2.8	0.0	112.6	3.3	e
3 Microsemi	798	98.1	0.8	1.1	115.6	2.0	e

Hämatokrit H2

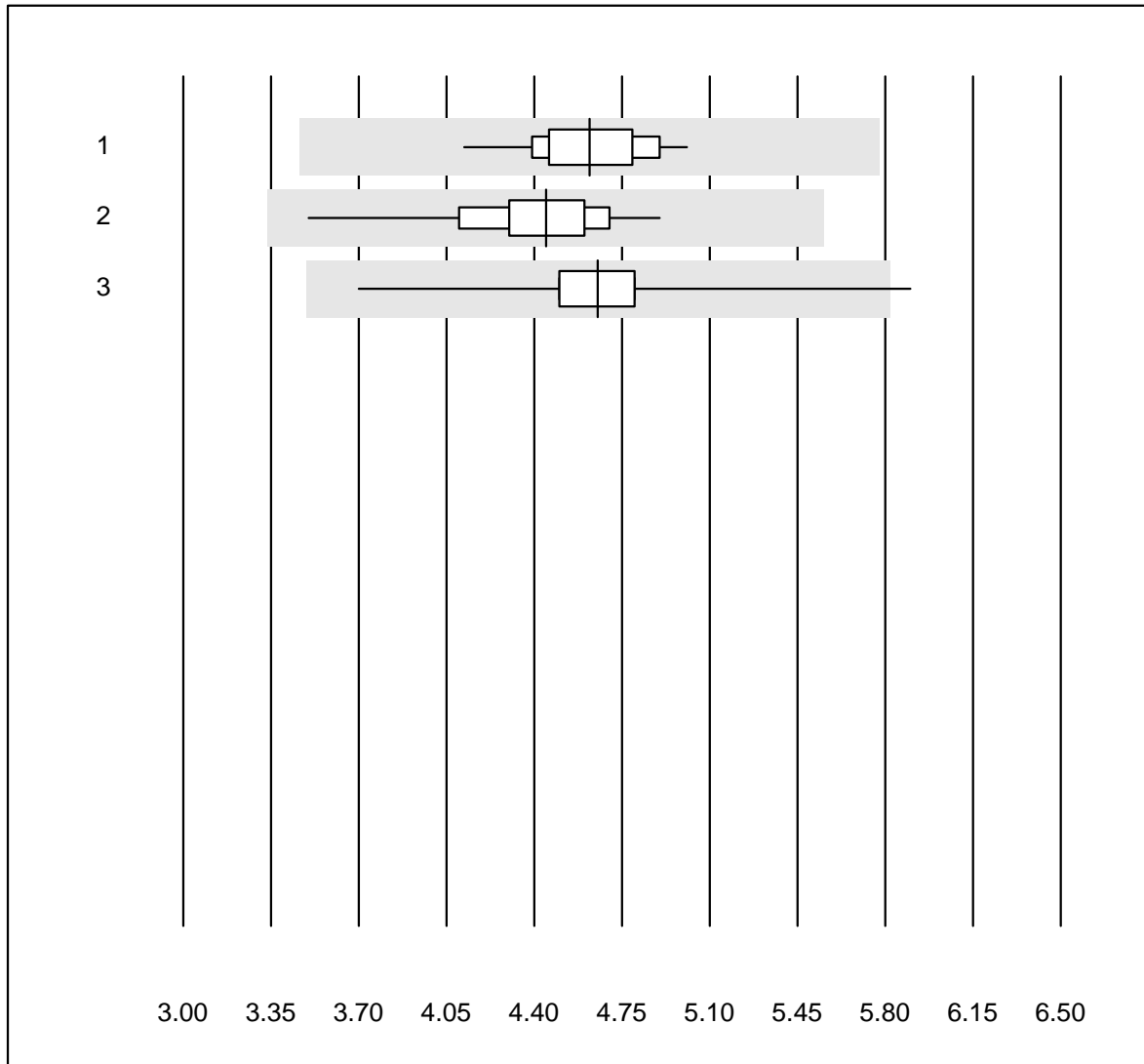


QUALAB Tolerance : 9 %

Hämatokrit H2 (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Z3	94	91.5	3.2	5.3	0.35	3.9	e
2 Abx Micros	109	96.4	1.8	1.8	0.32	3.6	e
3 Microsemi	798	97.4	1.3	1.3	0.32	2.7	e

Leukozyten H2

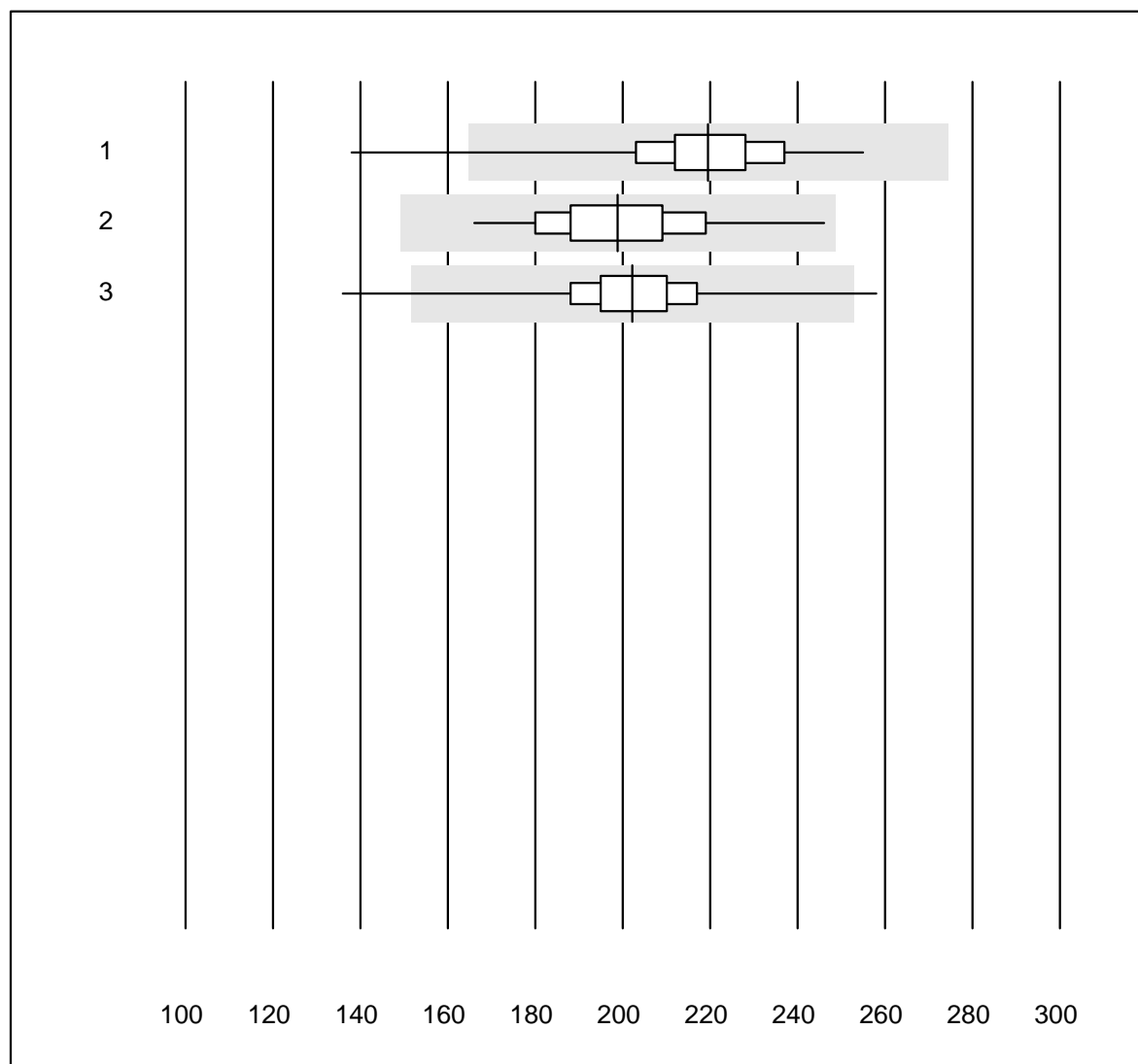


QUALAB Tolerance : 25 %

Leukozyten H2 (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Z3	94	100.0	0.0	0.0	4.62	4.4	e
2 Abx Micros	109	98.2	0.0	1.8	4.45	5.1	e
3 Microsemi	798	99.6	0.1	0.3	4.65	3.8	e

Thrombozyten H2

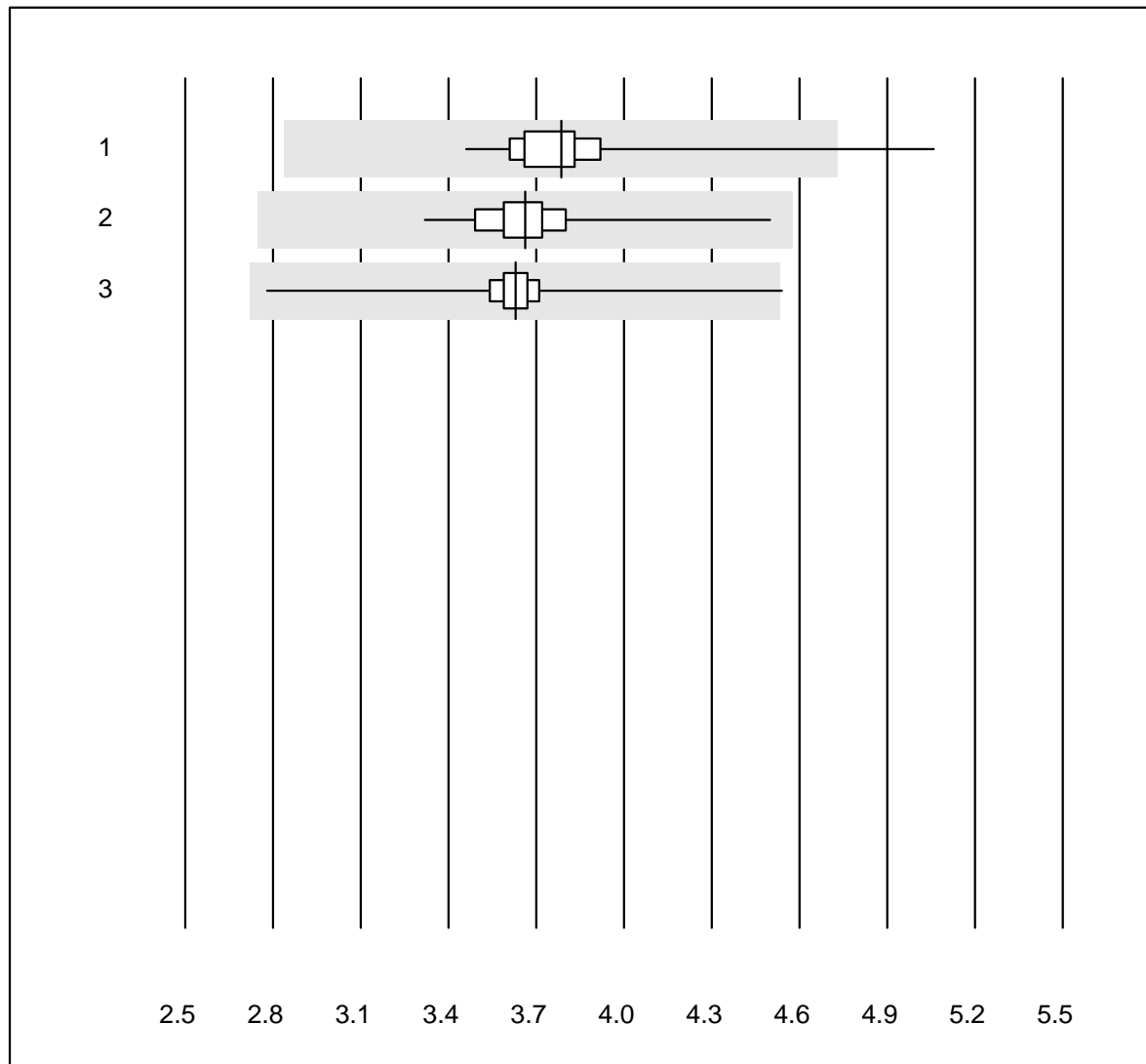


QUALAB Tolerance : 25 %

Thrombozyten H2 (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Z3	94	98.9	1.1	0.0	219.6	7.3	e
2 Abx Micros	109	100.0	0.0	0.0	198.8	7.8	e
3 Microsemi	797	99.0	0.9	0.1	202.2	6.6	e

Erythrozyten H2

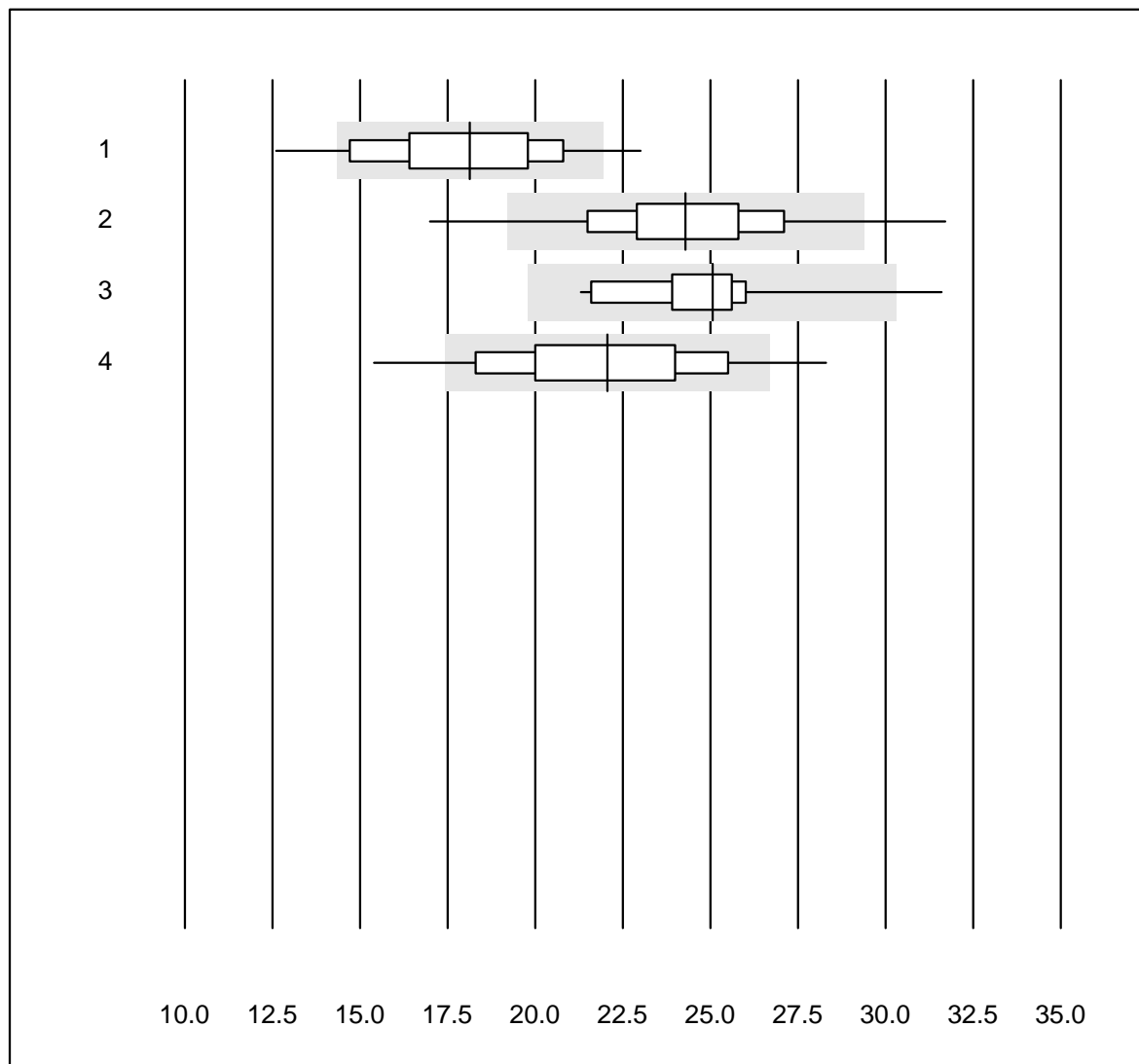


QUALAB Tolerance : 25 %

Erythrozyten H2 (T/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Z3	94	96.8	2.1	1.1	3.78	6.2	e
2 Abx Micros	109	100.0	0.0	0.0	3.66	3.9	e
3 Microsemi	798	99.8	0.1	0.1	3.63	2.7	e

CRP H2

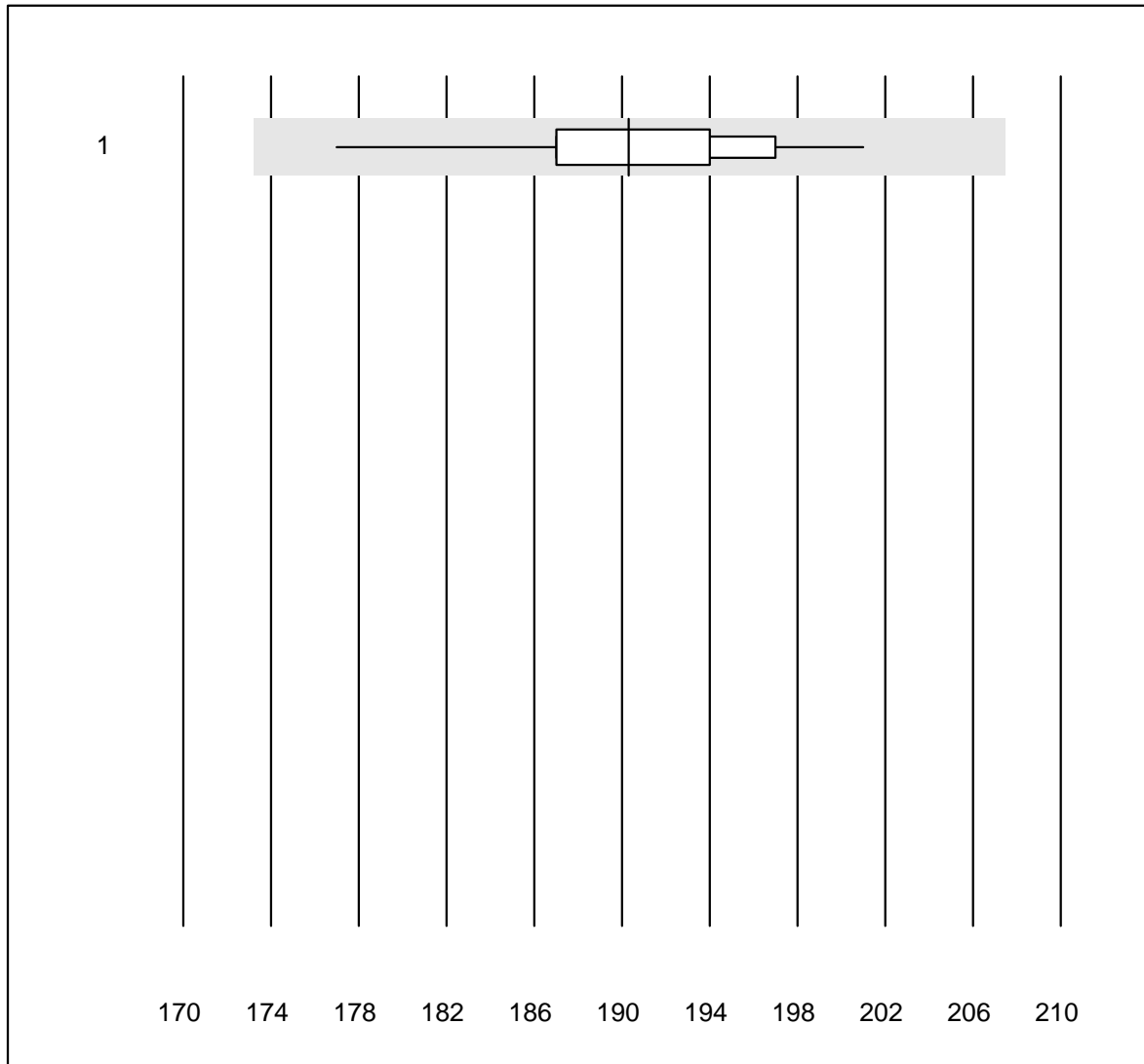


QUALAB Tolerance : 21 %

CRP H2 (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Z3	84	86.9	8.3	4.8	18.1	12.9	e
2 Microsemi	787	95.7	2.5	1.8	24.3	9.4	e
3 Abx Micros	15	86.6	6.7	6.7	25.1	9.5	e
4 ABX Micros CRP200	93	88.1	9.7	2.2	22.1	12.7	e

Hämoglobin BG

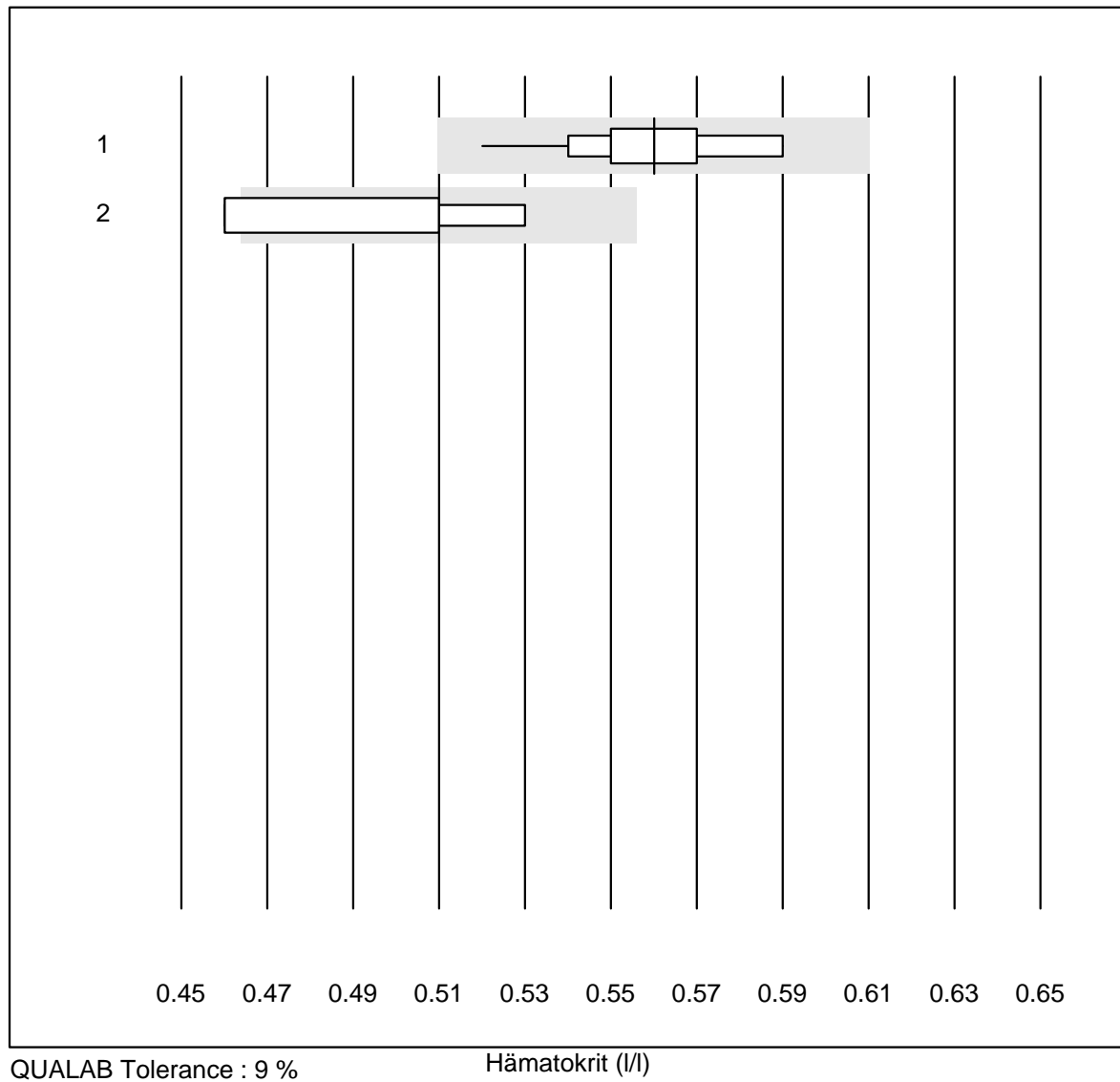


QUALAB Tolerance : 9 %

Hämoglobin BG (g/l)

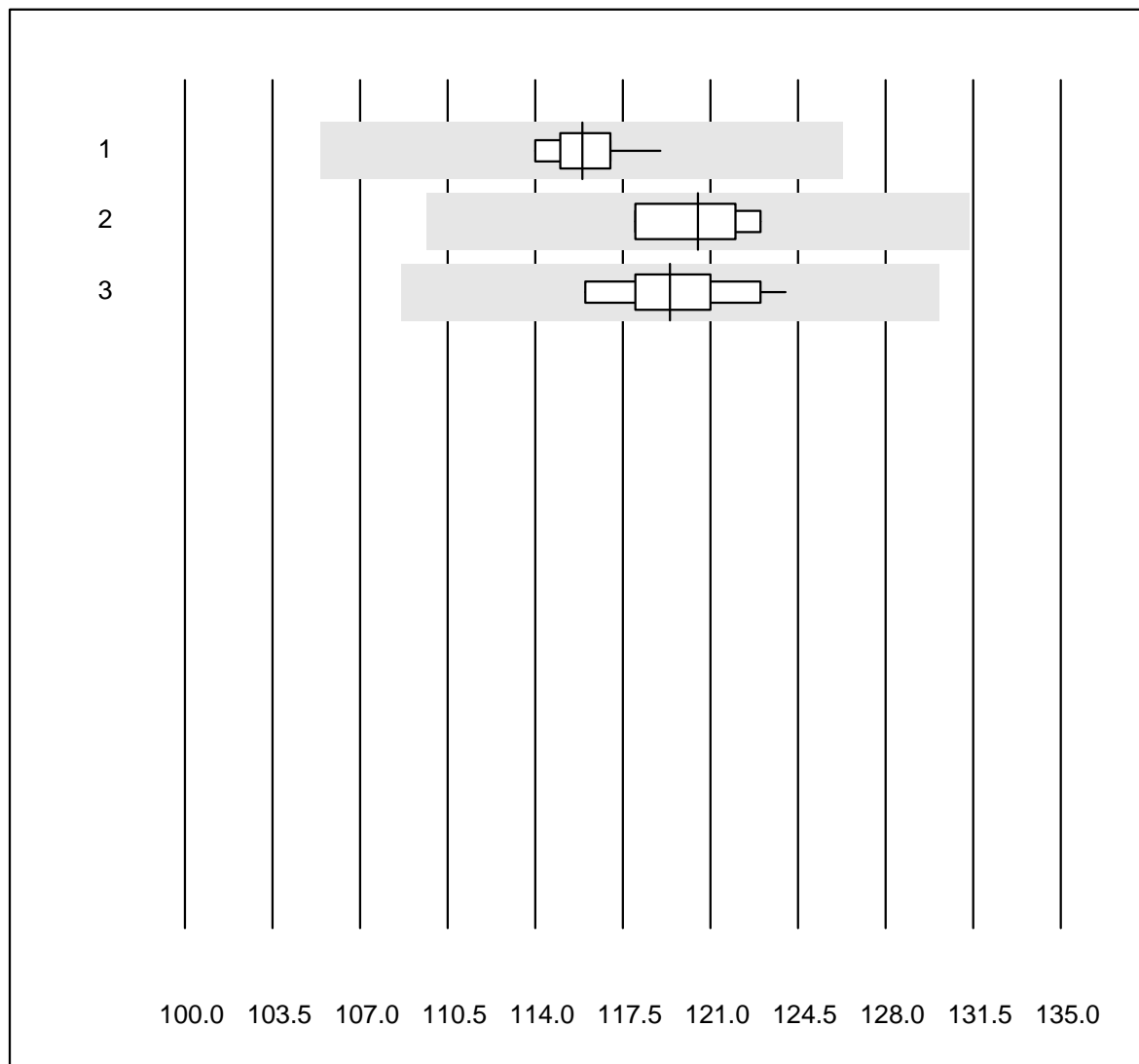
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 iStat	13	100.0	0.0	0.0	190.3	3.0	e

Hämatokrit



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 iStat	19	100.0	0.0	0.0	0.56	3.1	e
2 EPOC	6	66.7	33.3	0.0	0.51	5.9	e*

Hämoglobin

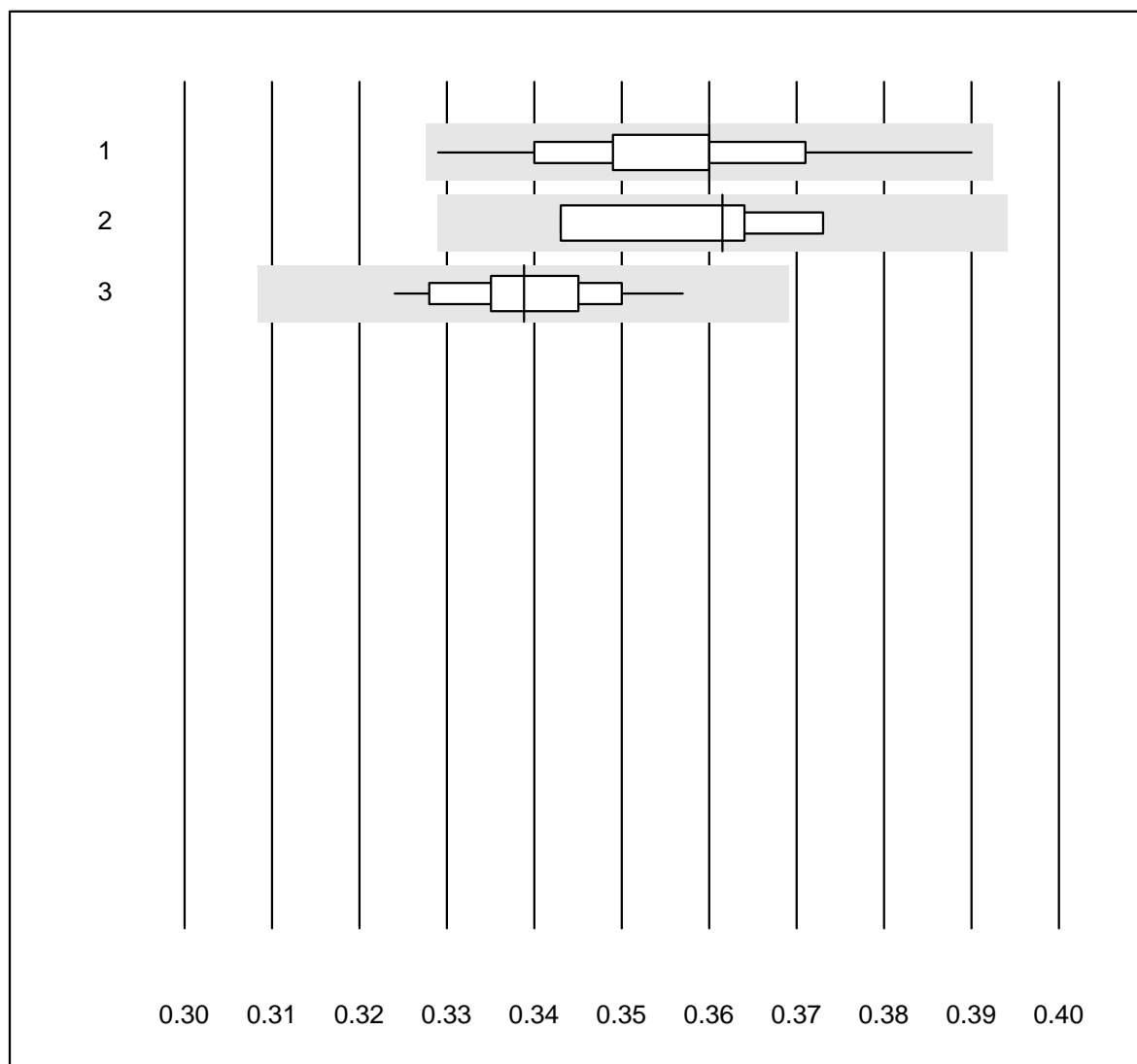


QUALAB Tolerance : 9 %

Hämoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	76	100.0	0.0	0.0	115.9	1.1	e
2 Advia	4	100.0	0.0	0.0	120.5	2.0	e
3 Yumizen/Pentra	18	100.0	0.0	0.0	119.4	1.9	e

Hämatokrit

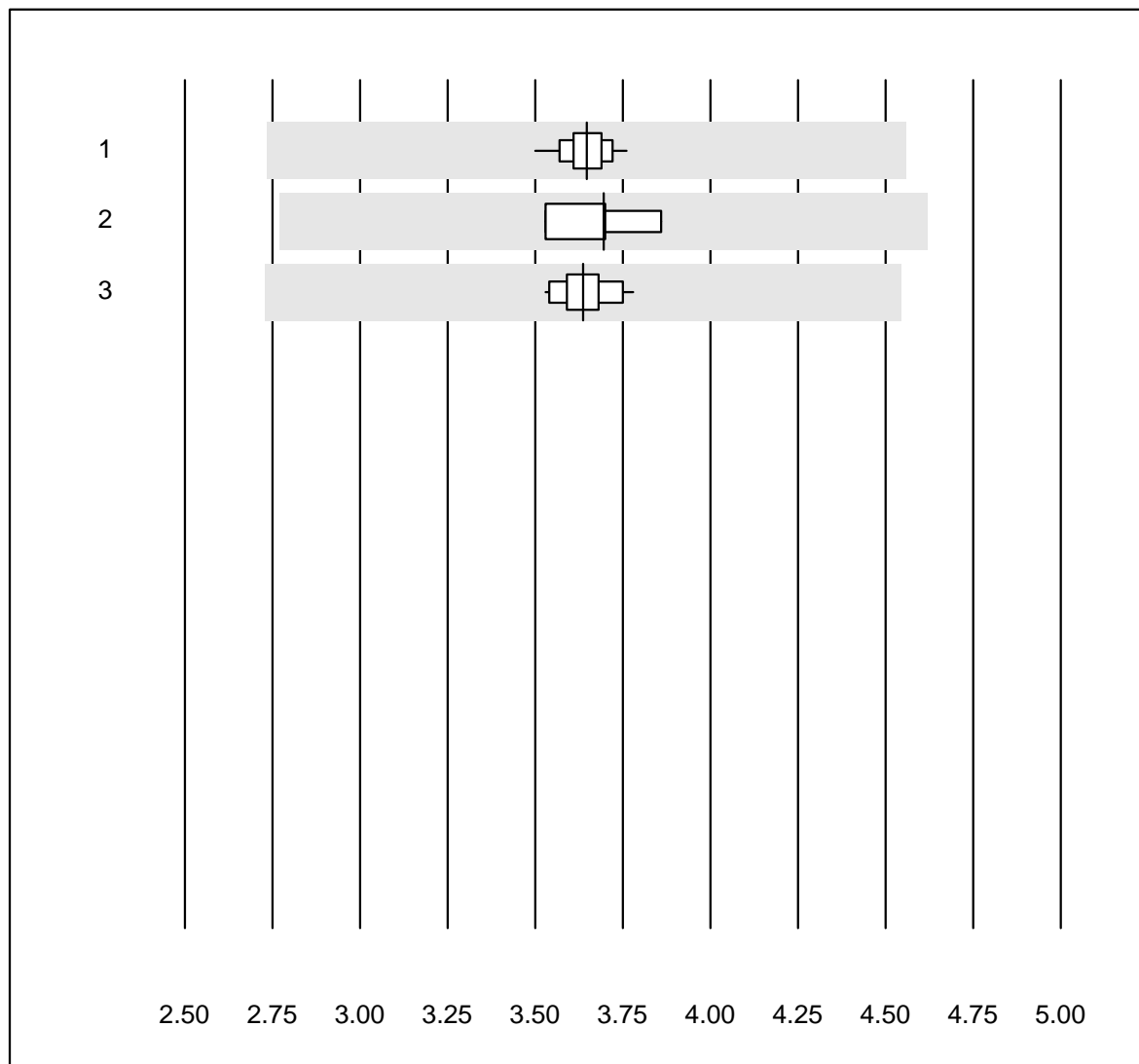


QUALAB Tolerance : 9 %

Hämatokrit (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	75	96.0	0.0	4.0	0.36	3.6	a
2 Advia	4	100.0	0.0	0.0	0.36	3.5	e*
3 Yumizen/Pentra	18	100.0	0.0	0.0	0.34	2.3	e

Erythrozyten

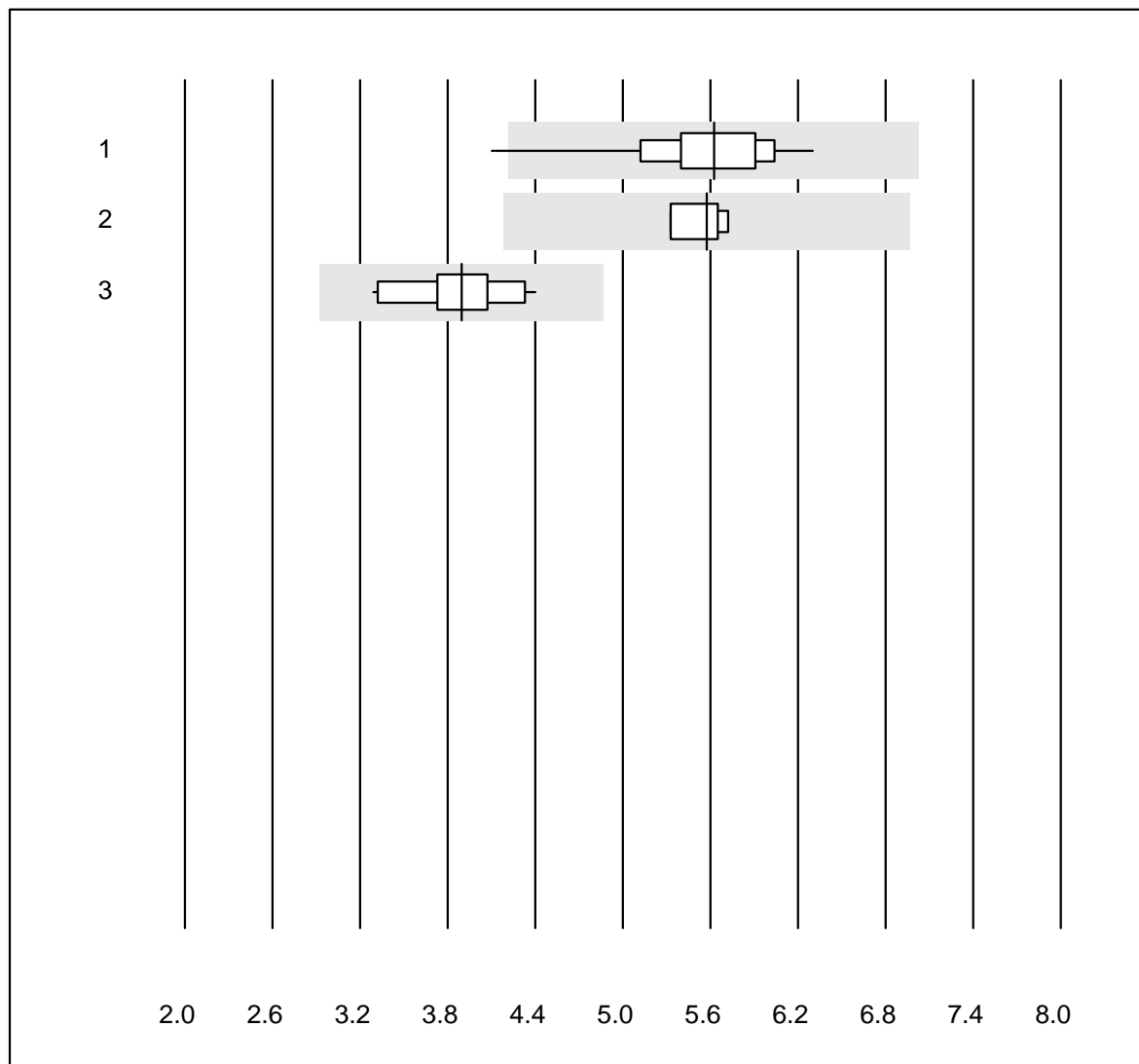


QUALAB Tolerance : 25 %

Erythrozyten (T/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	76	100.0	0.0	0.0	3.65	1.5	e
2 Advia	4	100.0	0.0	0.0	3.70	3.6	e
3 Yumizen/Pentra	18	100.0	0.0	0.0	3.64	1.9	e

Leukozyten

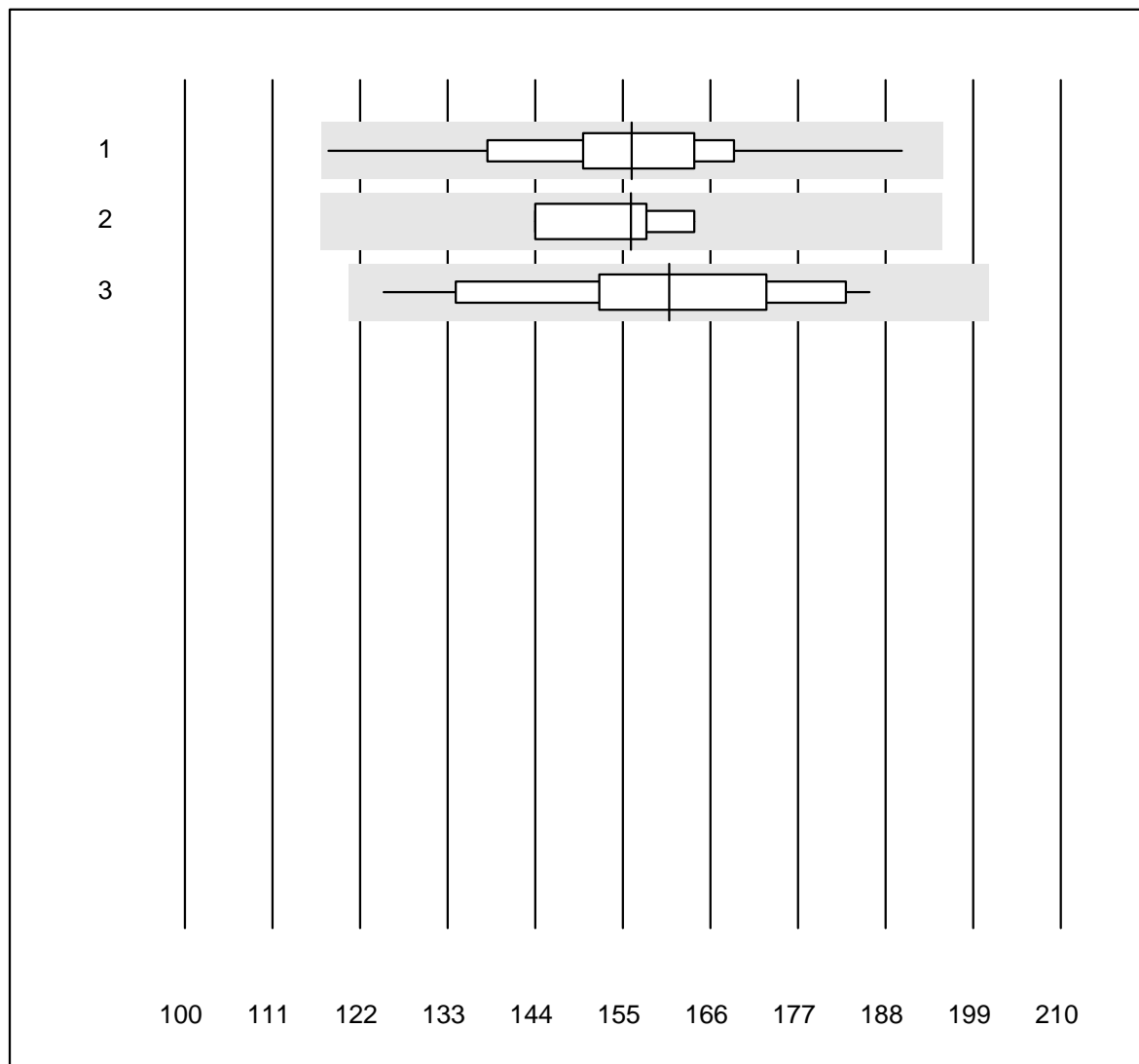


QUALAB Tolerance : 25 %

Leukozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	75	98.7	1.3	0.0	5.62	7.2	e
2 Advia	4	100.0	0.0	0.0	5.58	3.1	e
3 Yumizen/Pentra	16	87.5	0.0	12.5	3.89	9.3	e

Thrombozyten

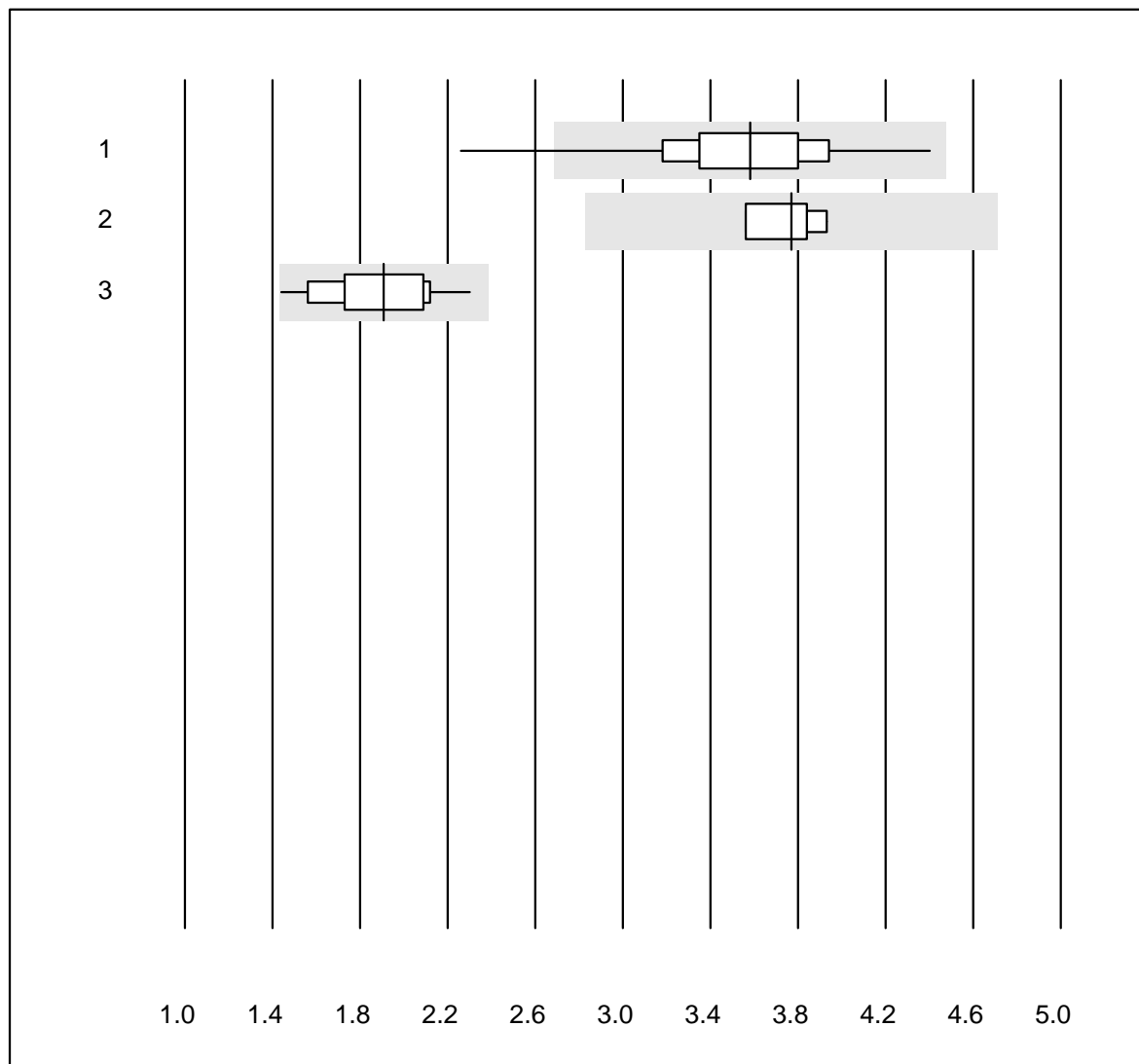


QUALAB Tolerance : 25 %

Thrombozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	76	100.0	0.0	0.0	156.1	8.2	e
2 Advia	4	100.0	0.0	0.0	156.0	5.4	e
3 Yumizen/Pentra	18	100.0	0.0	0.0	160.8	11.1	e

Neutrophile

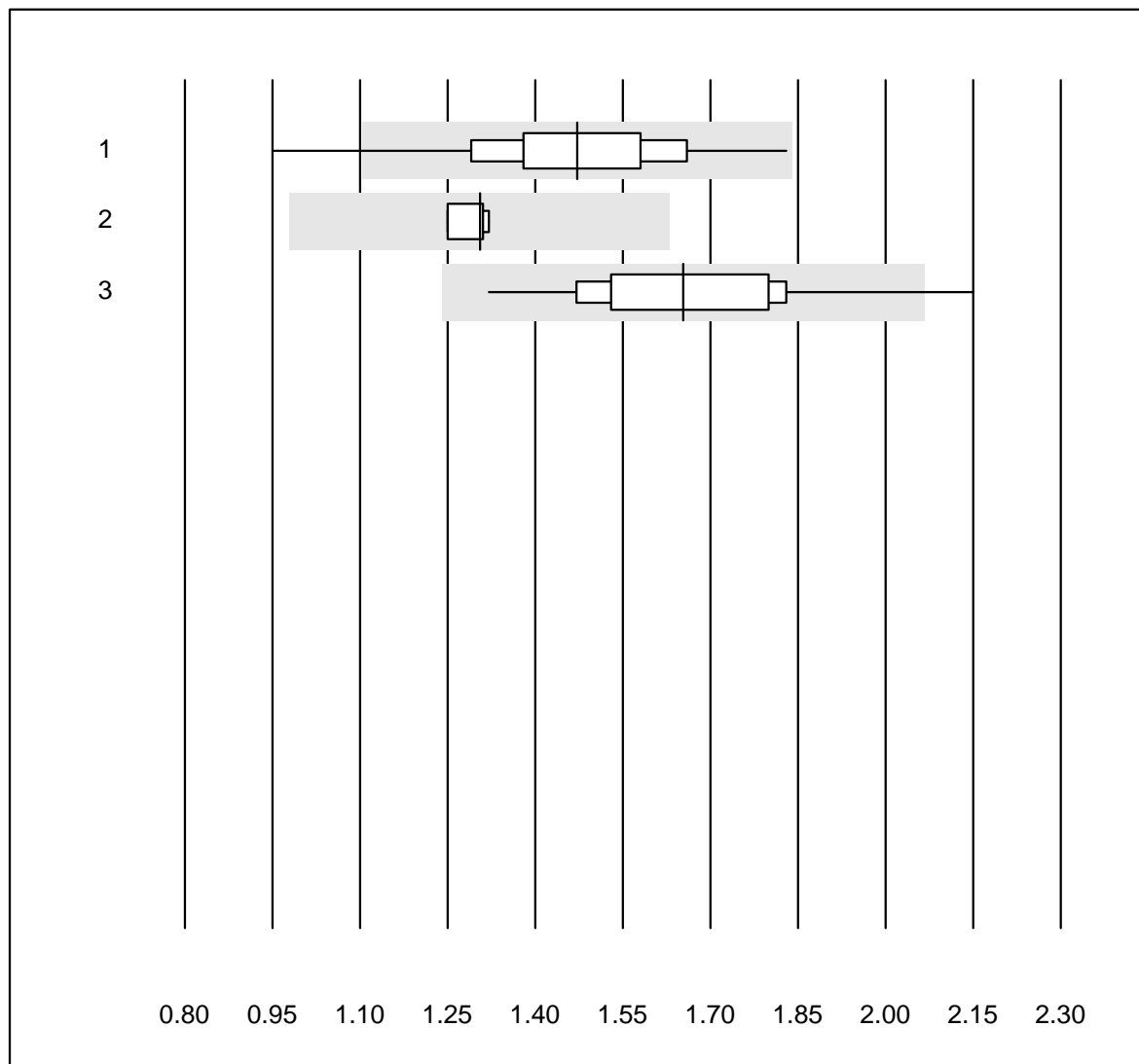


MQ Toleranz : 25 %

Neutrophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	76	97.4	2.6	0.0	3.58	10.0	e
2 Advia	4	100.0	0.0	0.0	3.77	4.3	e
3 Yumizen/Pentra	15	80.0	0.0	20.0	1.91	13.1	e*

Lymphozyten

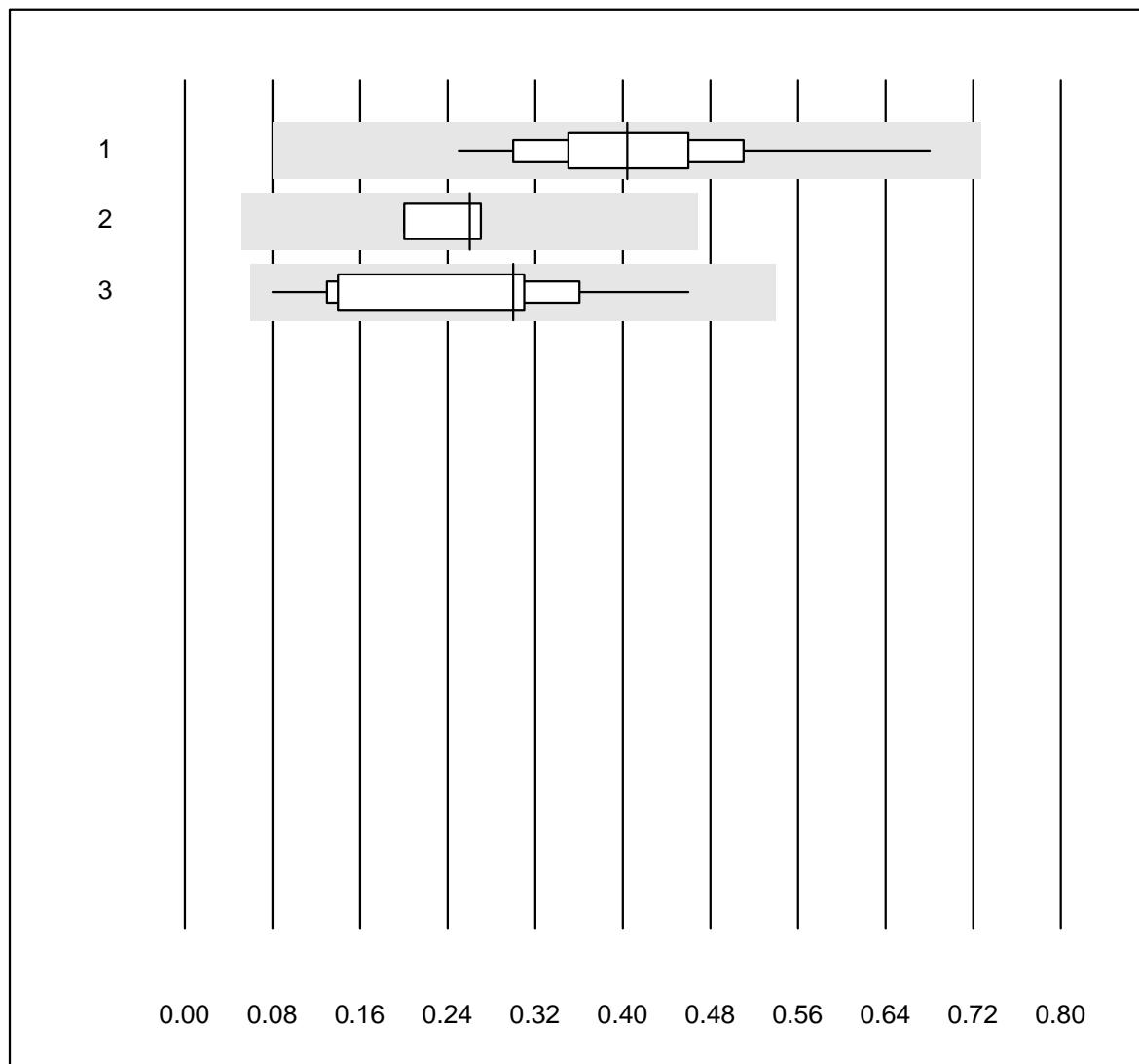


MQ Toleranz : 25 %

Lymphozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	76	98.7	1.3	0.0	1.47	9.9	e
2 Advia	4	100.0	0.0	0.0	1.31	2.4	e
3 Yumizen/Pentra	15	80.0	6.7	13.3	1.65	12.6	e*

Monozyten

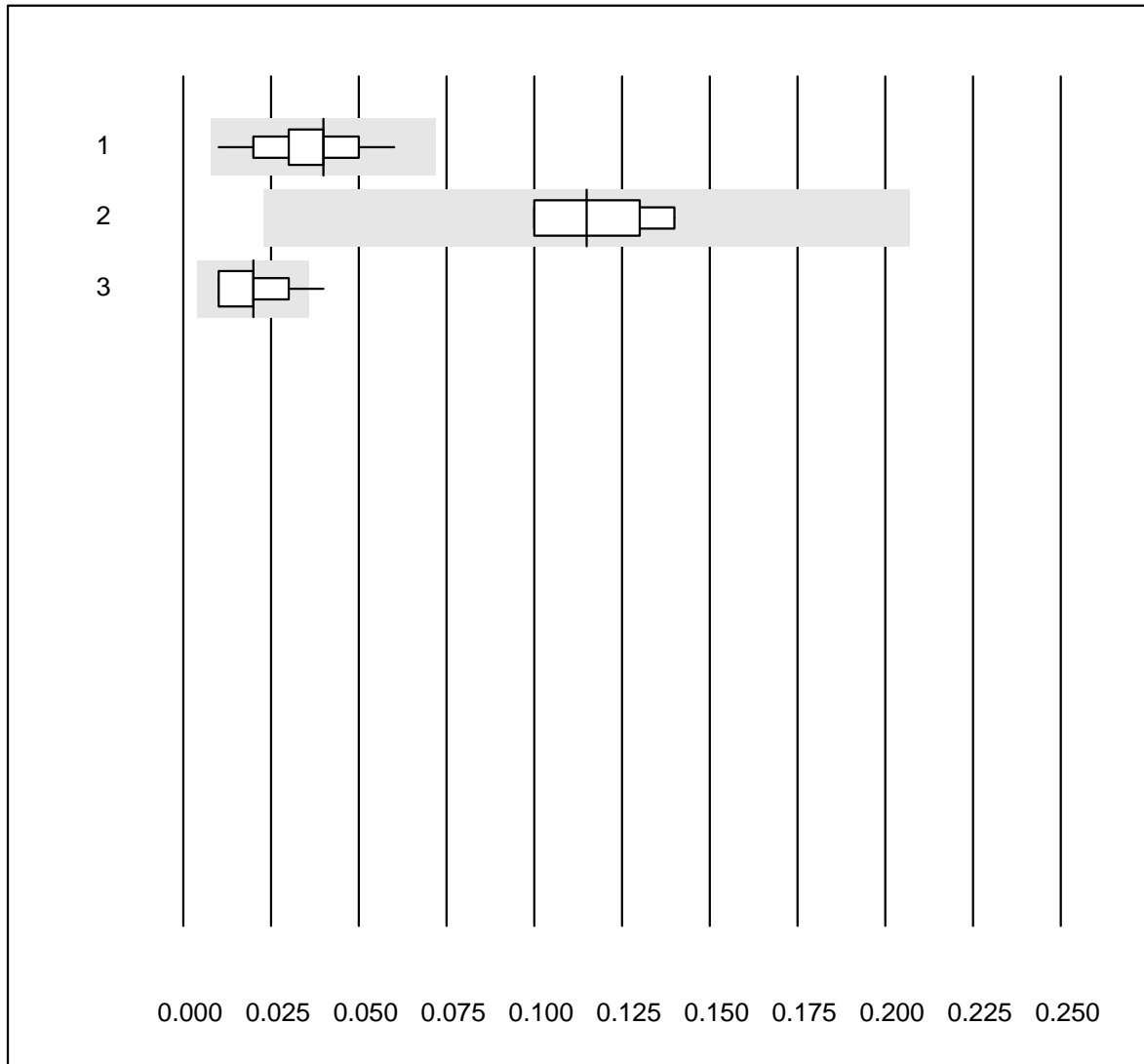


MQ Toleranz : 40 %

Monozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	76	98.7	0.0	1.3	0.40	20.6	a
2 Advia	4	100.0	0.0	0.0	0.26	13.3	a
3 Yumizen/Pentra	15	86.7	0.0	13.3	0.30	42.1	a

Eosinophile

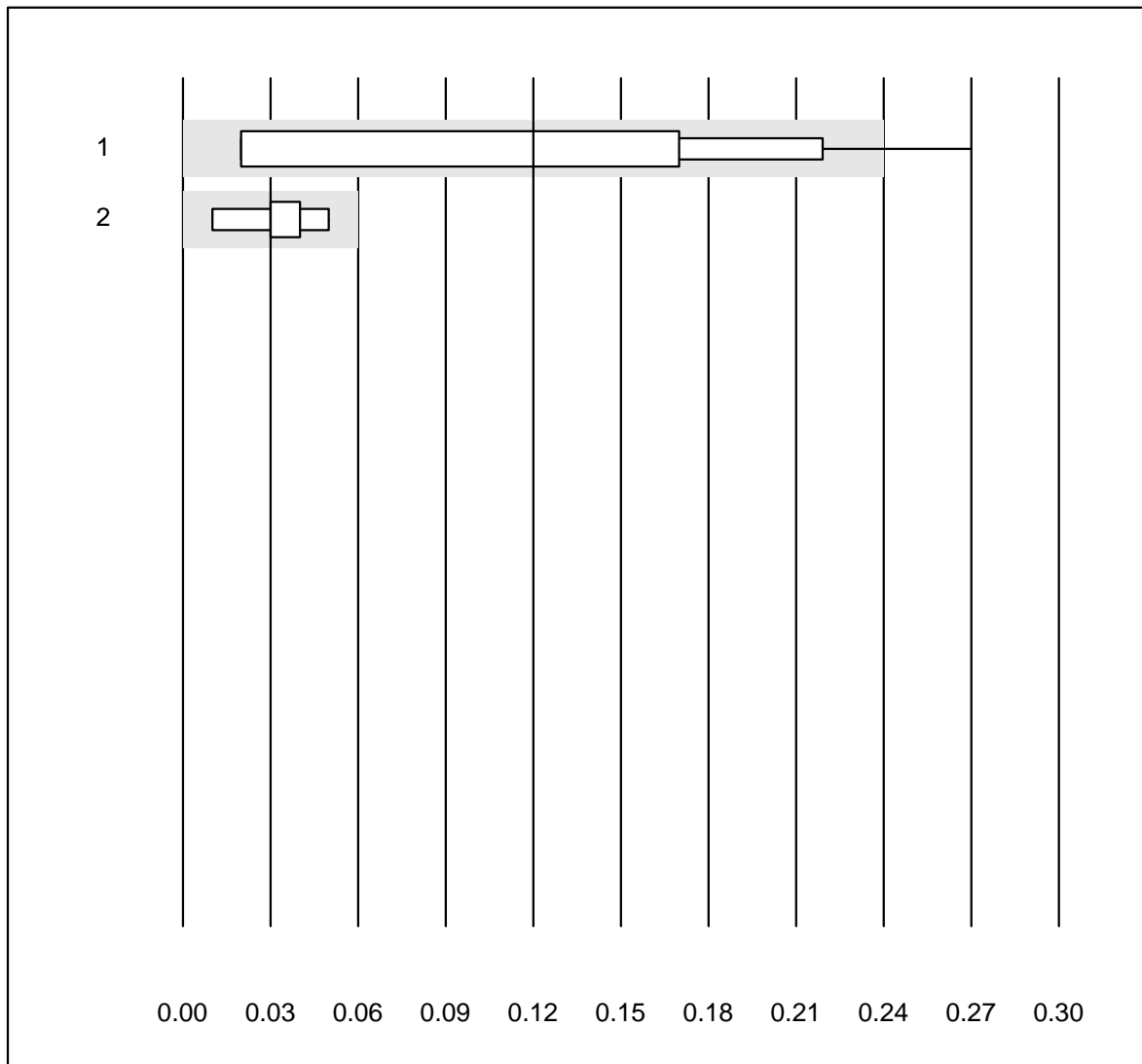


MQ Toleranz : 80 %

Eosinophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	73	98.6	0.0	1.4	0.04	32.5	a
2 Advia	4	100.0	0.0	0.0	0.12	17.5	e
3 Yumizen/Pentra	15	73.3	6.7	20.0	0.02	51.8	a

Basophile

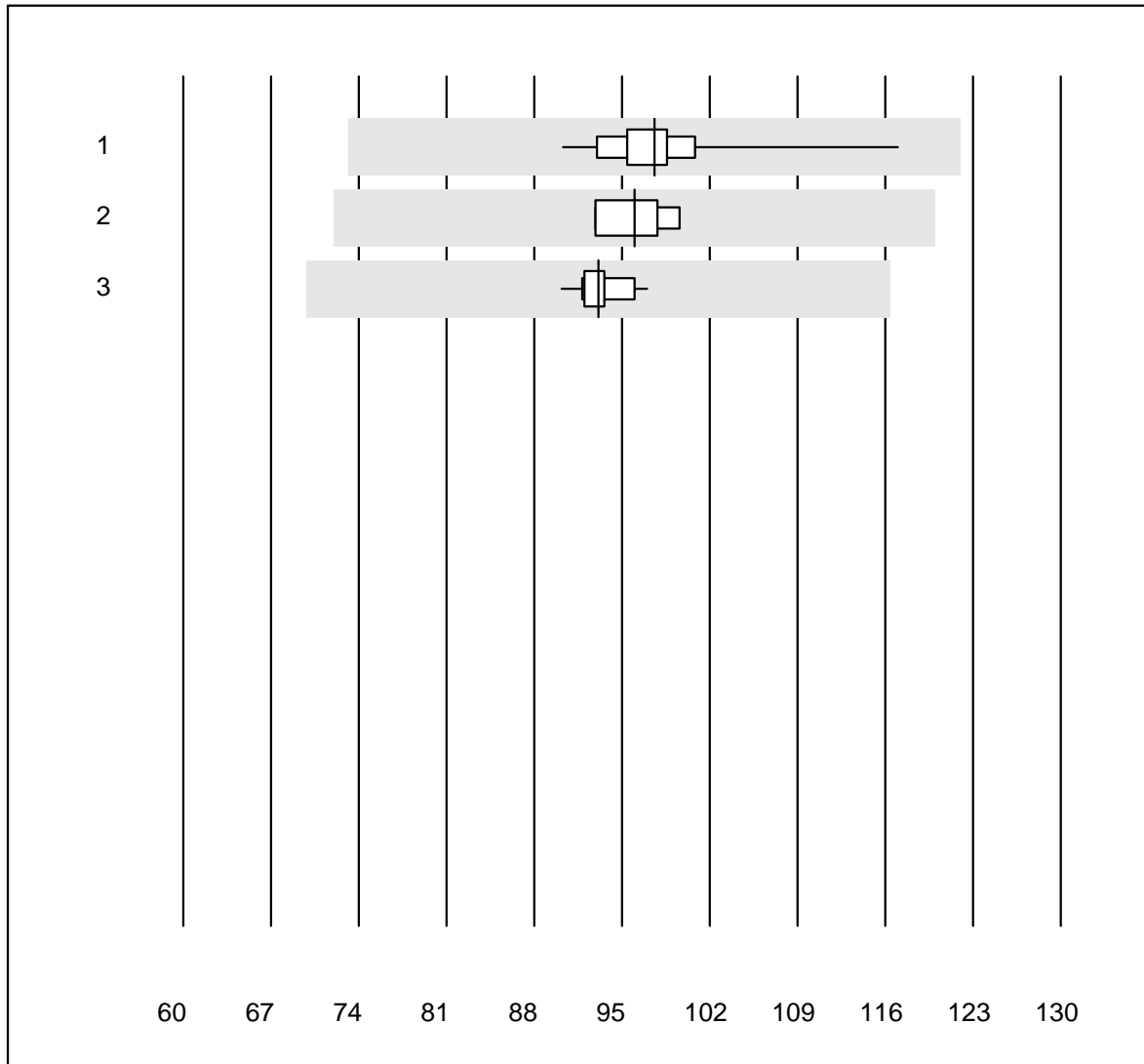


MQ Toleranz : 80 %
 (< 0.10: +/- 0.08 G/l)

Basophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	75	89.3	6.7	4.0	0.12	83.2	a
2 Yumizen/Pentra	15	86.7	0.0	13.3	0.03	40.6	a

MCV

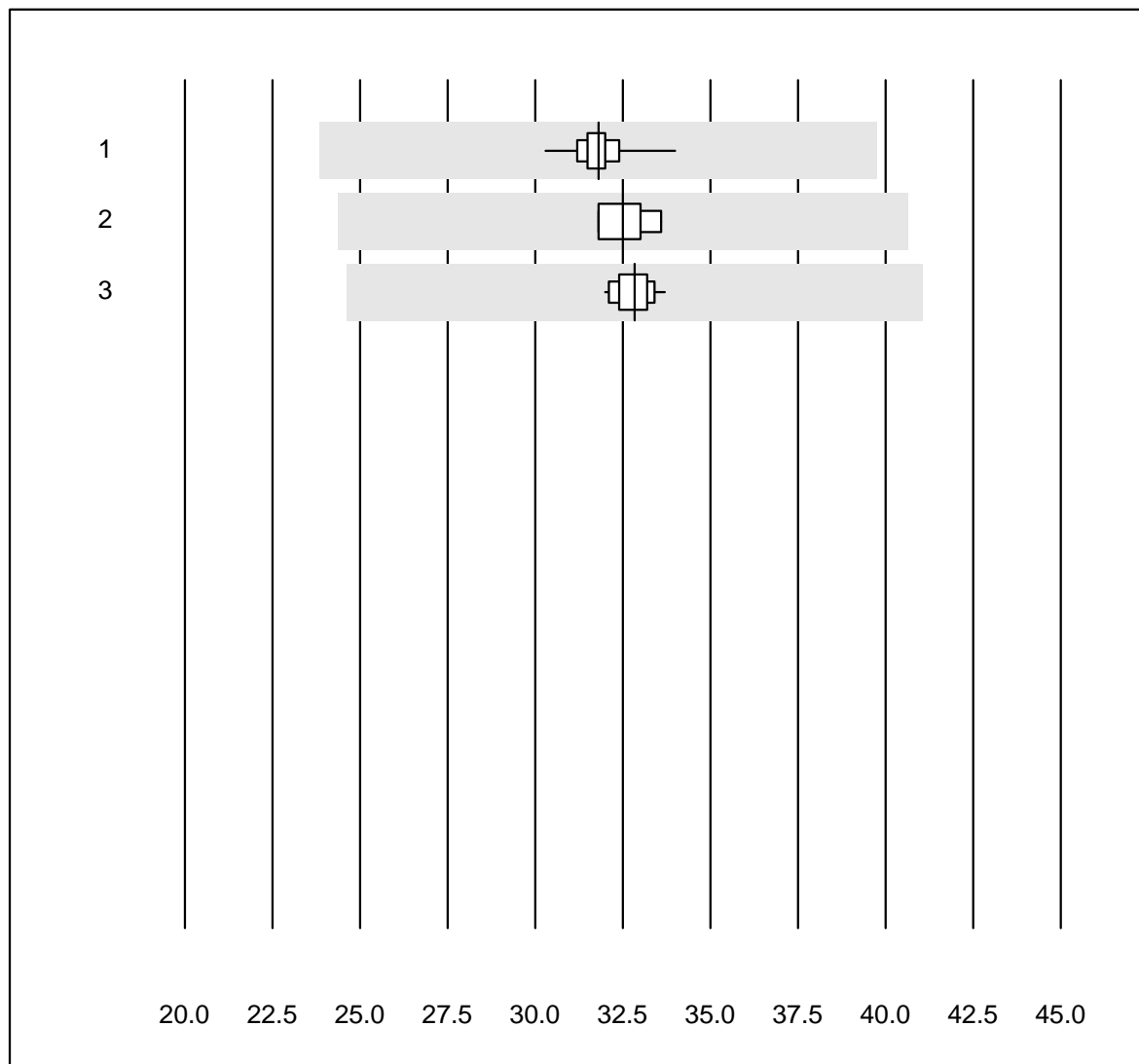


MQ Toleranz : 25 %

MCV (fl)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	70	100.0	0.0	0.0	97.6	4.6	e
2 Advia	4	100.0	0.0	0.0	96.0	3.2	e
3 Yumizen/Pentra	11	100.0	0.0	0.0	93.1	2.0	e

MCH

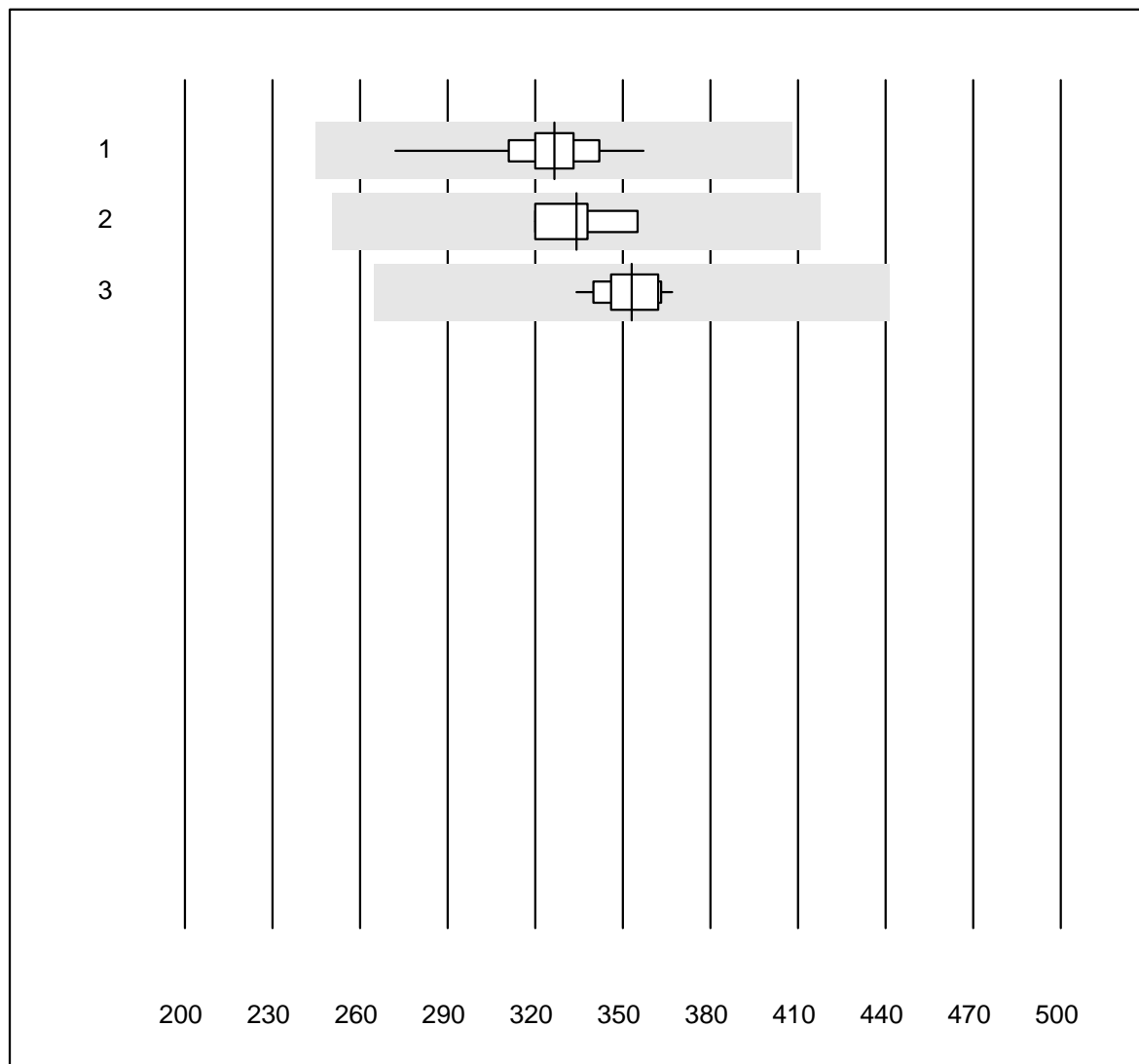


MQ Toleranz : 25 %

MCH (pg)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	69	100.0	0.0	0.0	31.8	1.7	e
2 Advia	4	100.0	0.0	0.0	32.5	2.6	e
3 Yumizen/Pentra	11	100.0	0.0	0.0	32.8	1.7	e

MCHC

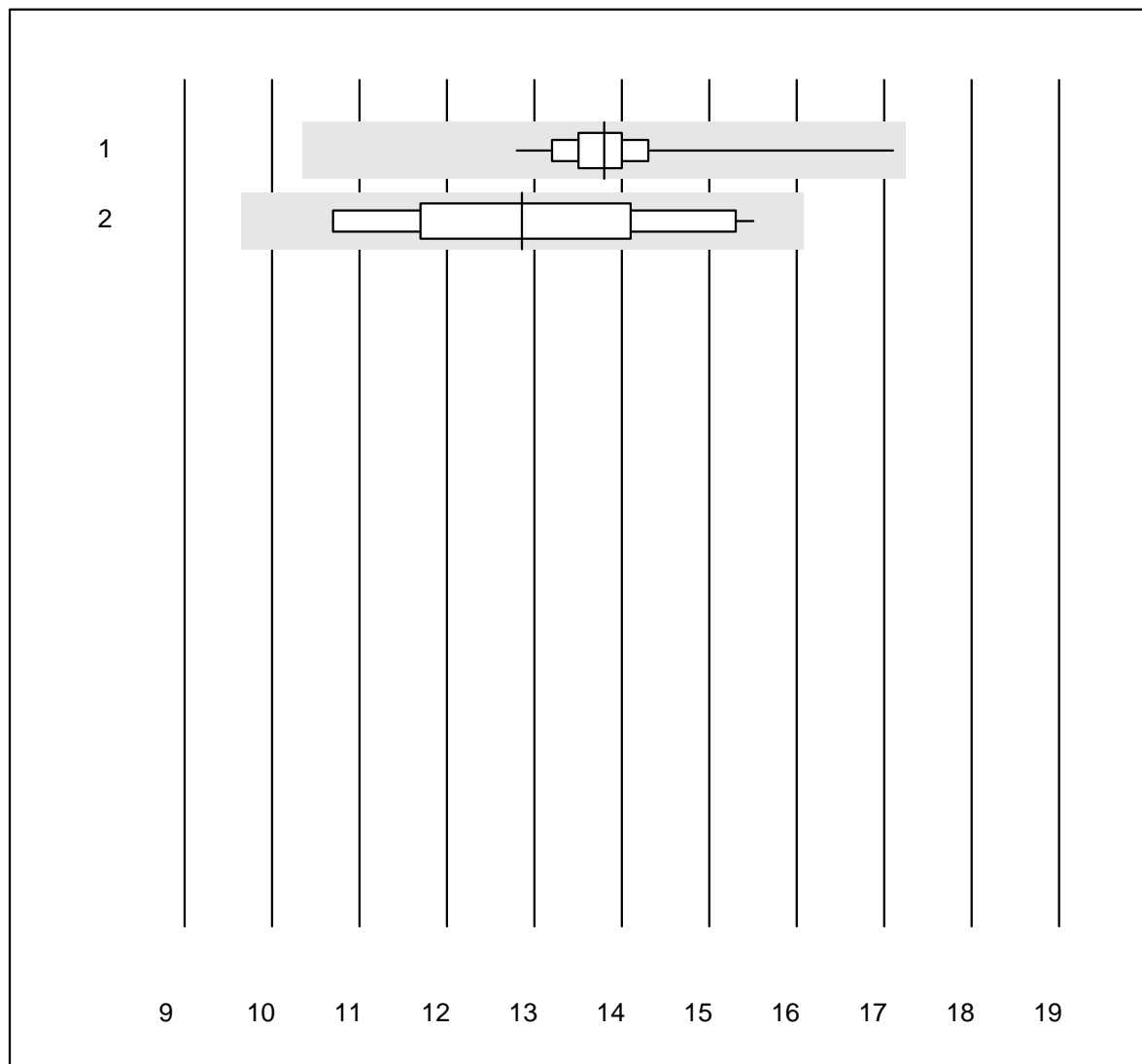


MQ Toleranz : 25 %

MCHC (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	70	100.0	0.0	0.0	326	4.6	e
2 Advia	4	100.0	0.0	0.0	334	4.4	e
3 Yumizen/Pentra	11	100.0	0.0	0.0	353	2.8	e

RDW

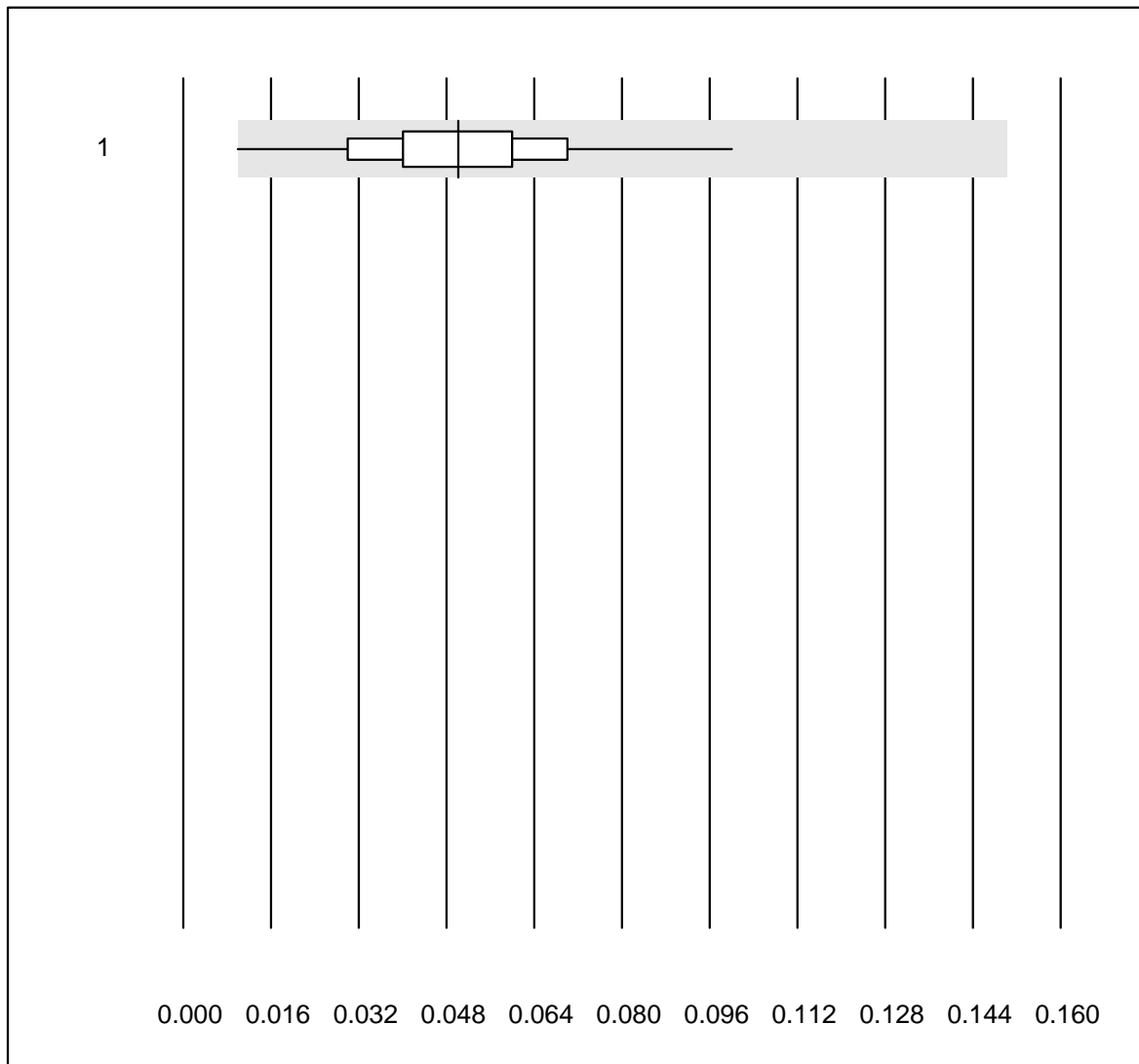


MQ Toleranz : 25 %

RDW (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	67	98.5	0.0	1.5	13.8	4.8	e
2 Yumizen/Pentra	10	100.0	0.0	0.0	12.9	13.0	e*

Immature Granulocytes

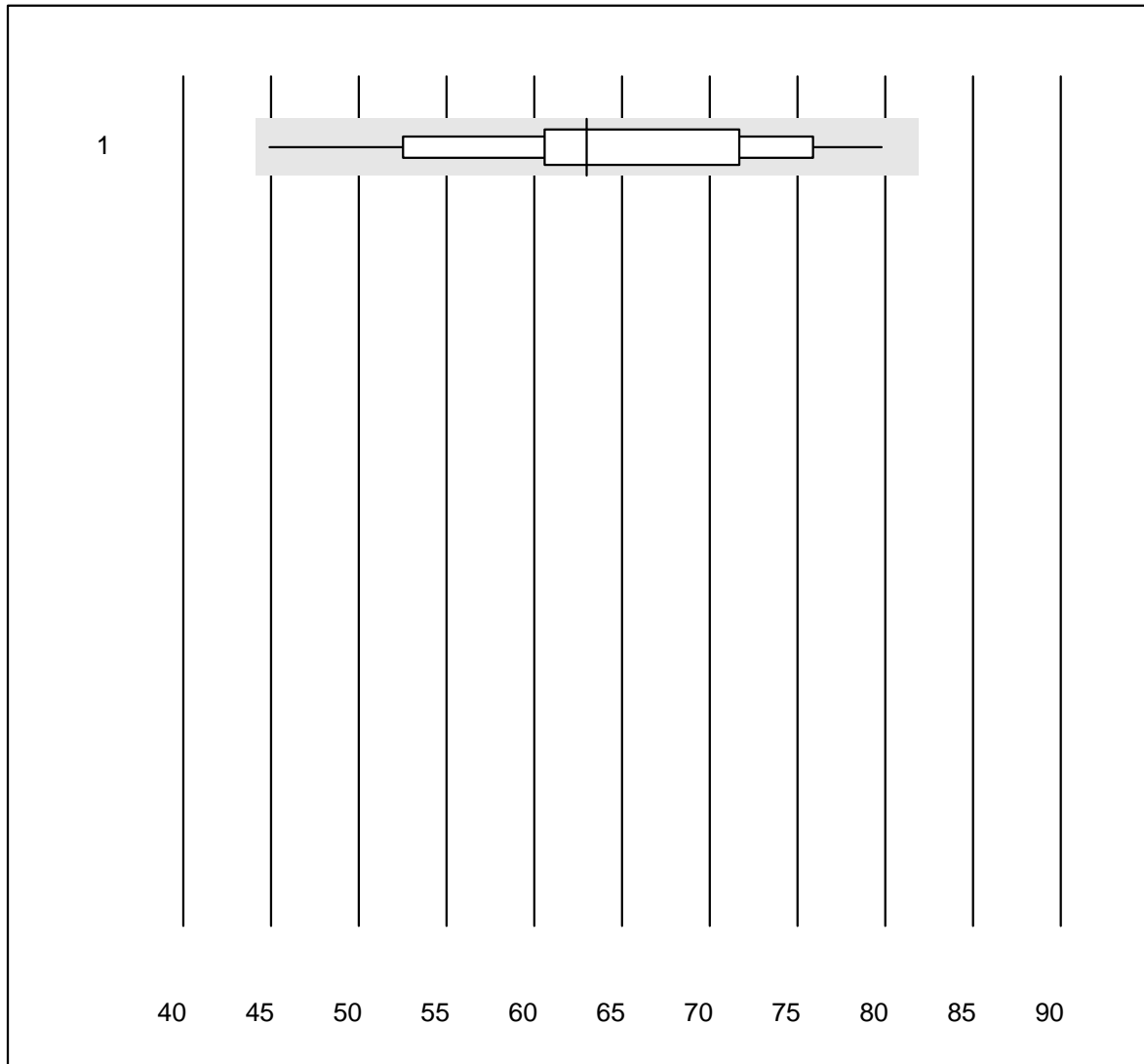


MQ Toleranz : 25 %
 (< 0.10: +/- 0.10 G/l)

Immature Granulocytes (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	58	98.3	0.0	1.7	0.05	35.4	e*

Retikulozyten

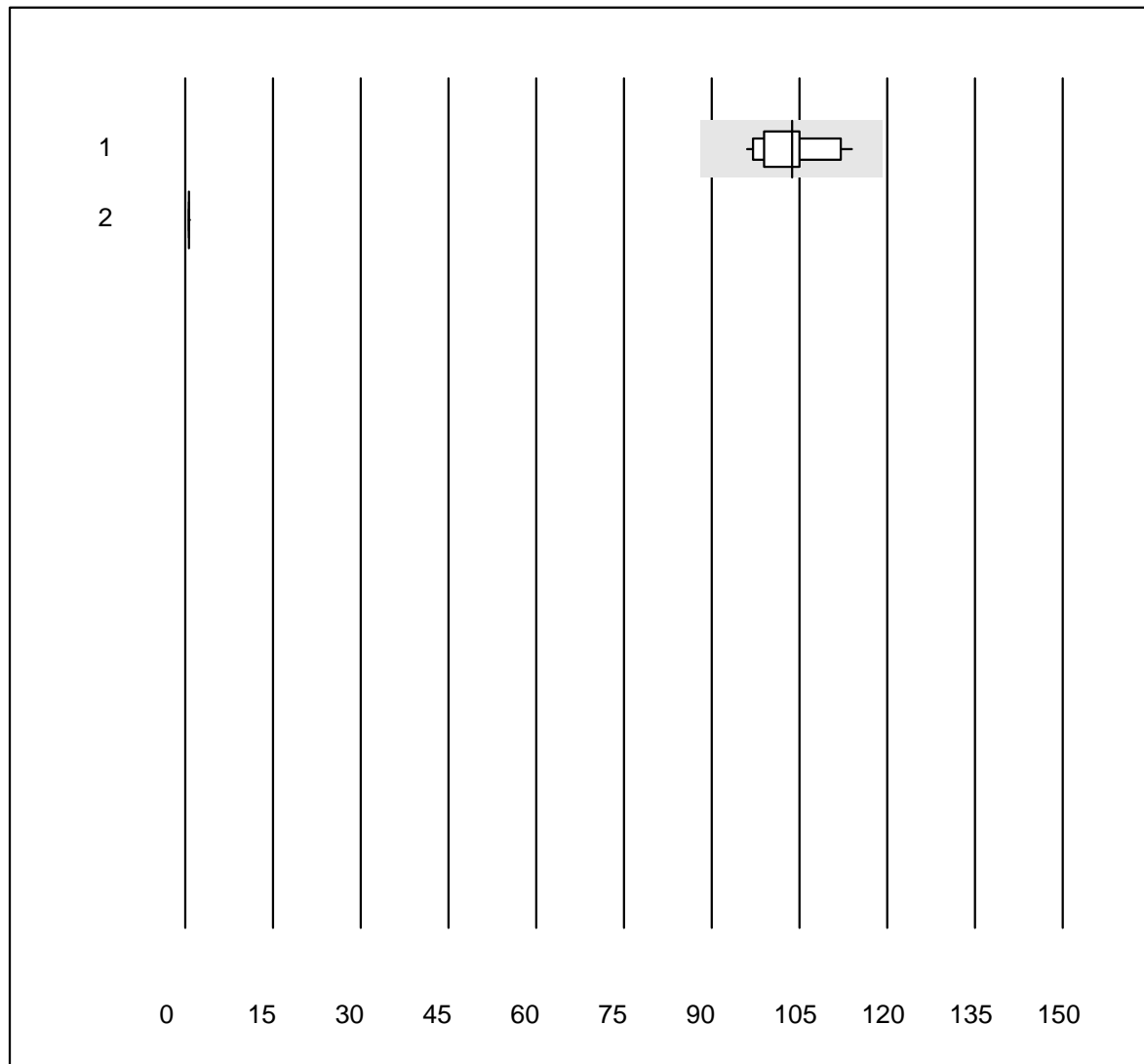


MQ Toleranz : 30 %

Retikulozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Sysmex	38	100.0	0.0	0.0	63.0	12.3	a

Hämolyseindex Probe A

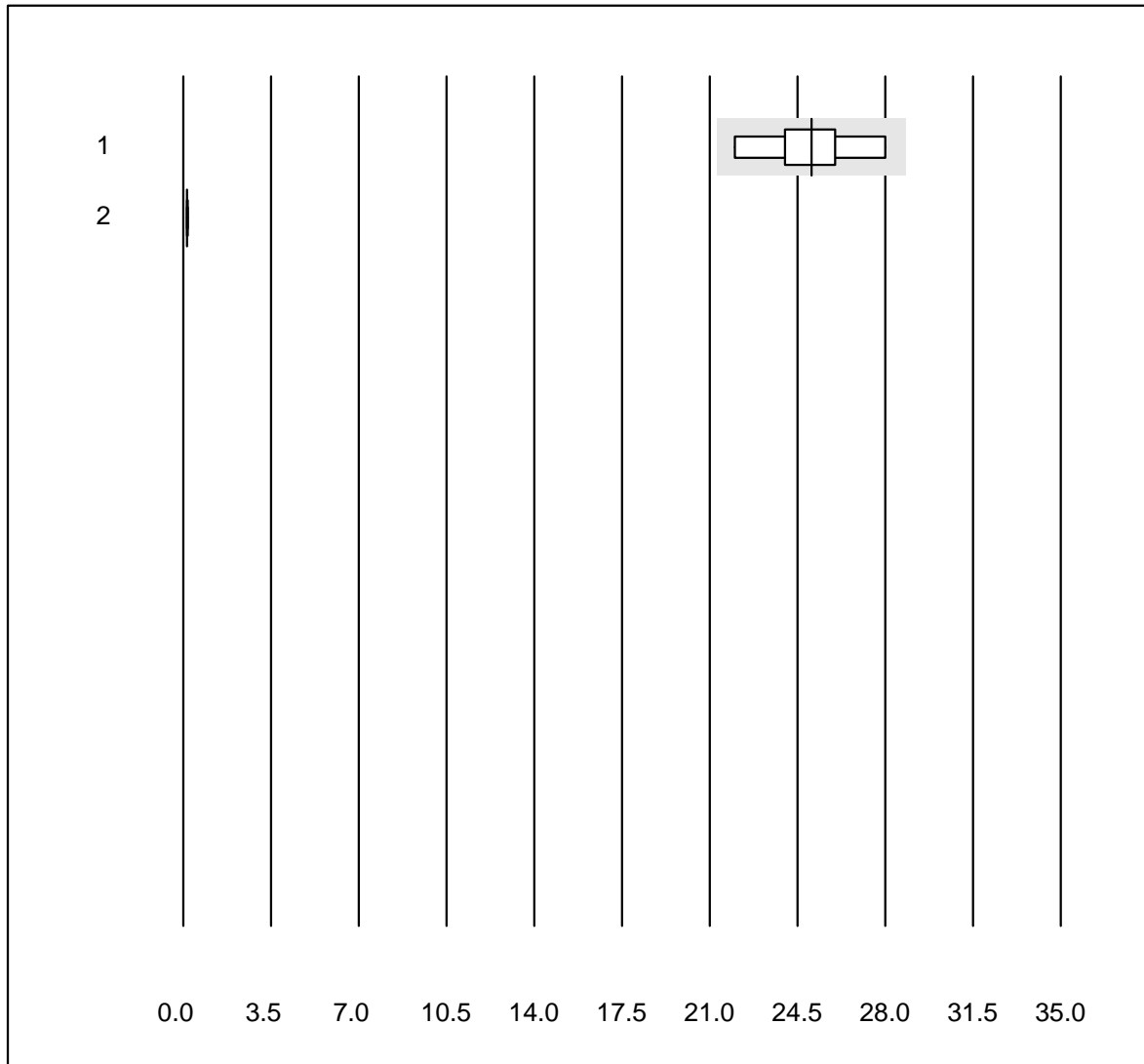


MQ Toleranz : 15 %

Hämolyseindex Probe A ()

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	16	100.0	0.0	0.0	103.69	4.7	e
2 Architect	7	85.7	0.0	14.3	0.65	6.8	e*

Hämolyseindex Probe B

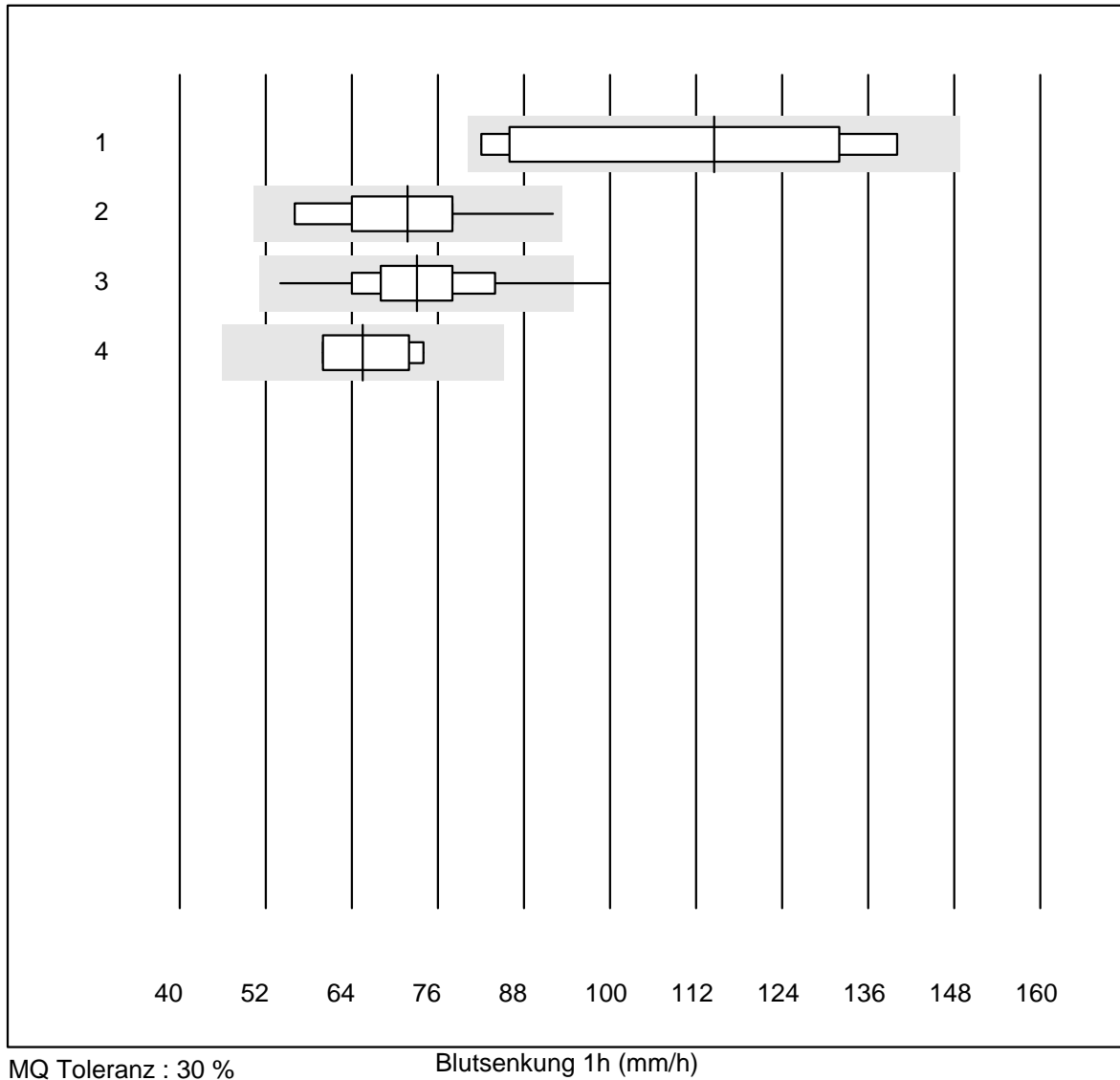


MQ Toleranz : 15 %

Hämolyseindex Probe B ()

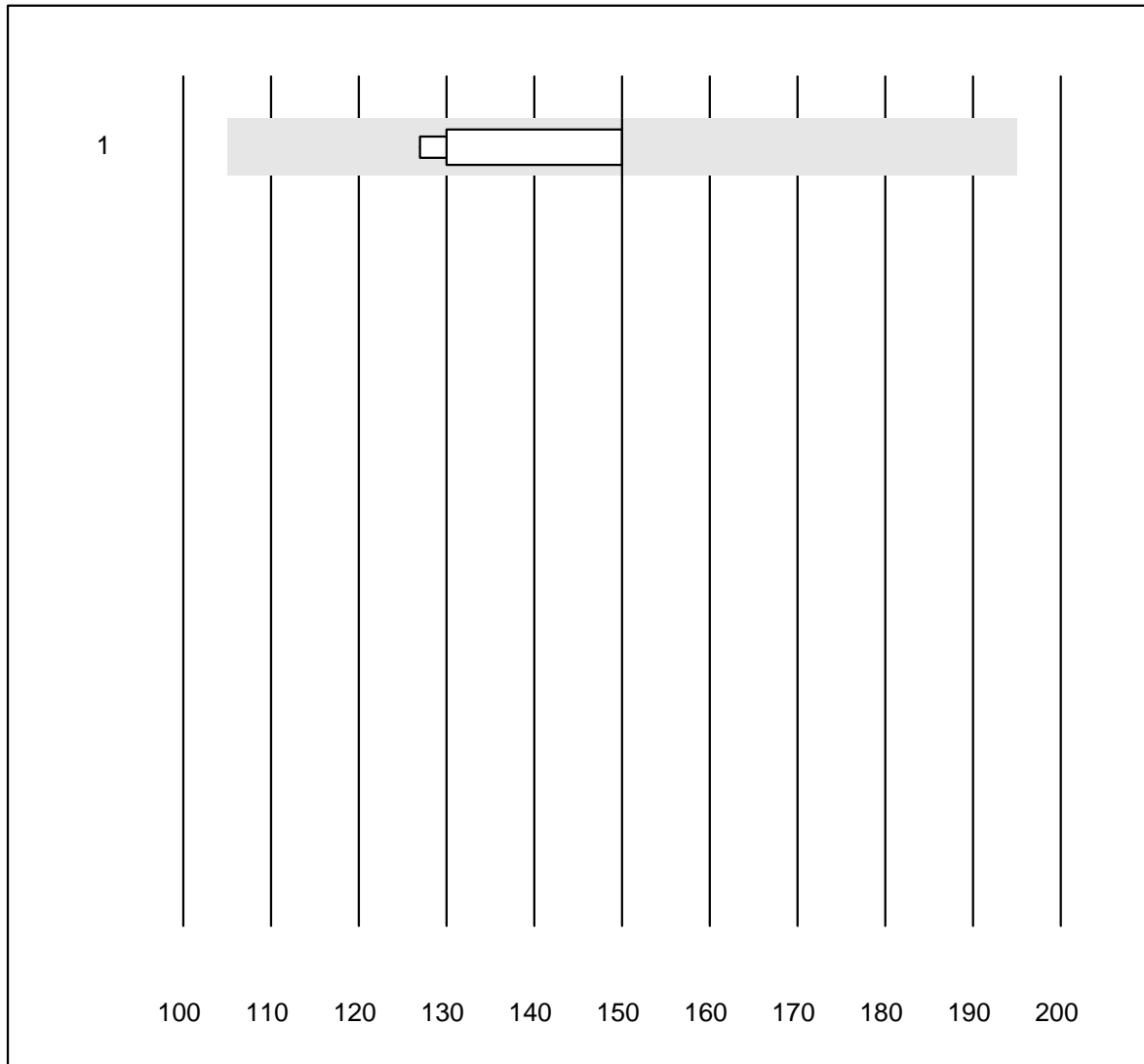
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	17	100.0	0.0	0.0	25.06	7.0	e
2 Architect	5	100.0	0.0	0.0	0.16	6.3	e*

Blutsenkung 1h



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 MINI-CUBE	8	100.0	0.0	0.0	115	20.4	e*
2 Sarstedt Sedivette	11	90.9	0.0	9.1	72	14.1	e*
3 BD Seditainer	40	90.0	2.5	7.5	73	11.9	e
4 andere Methoden	6	100.0	0.0	0.0	66	10.3	e*

Blutsenkung 2h

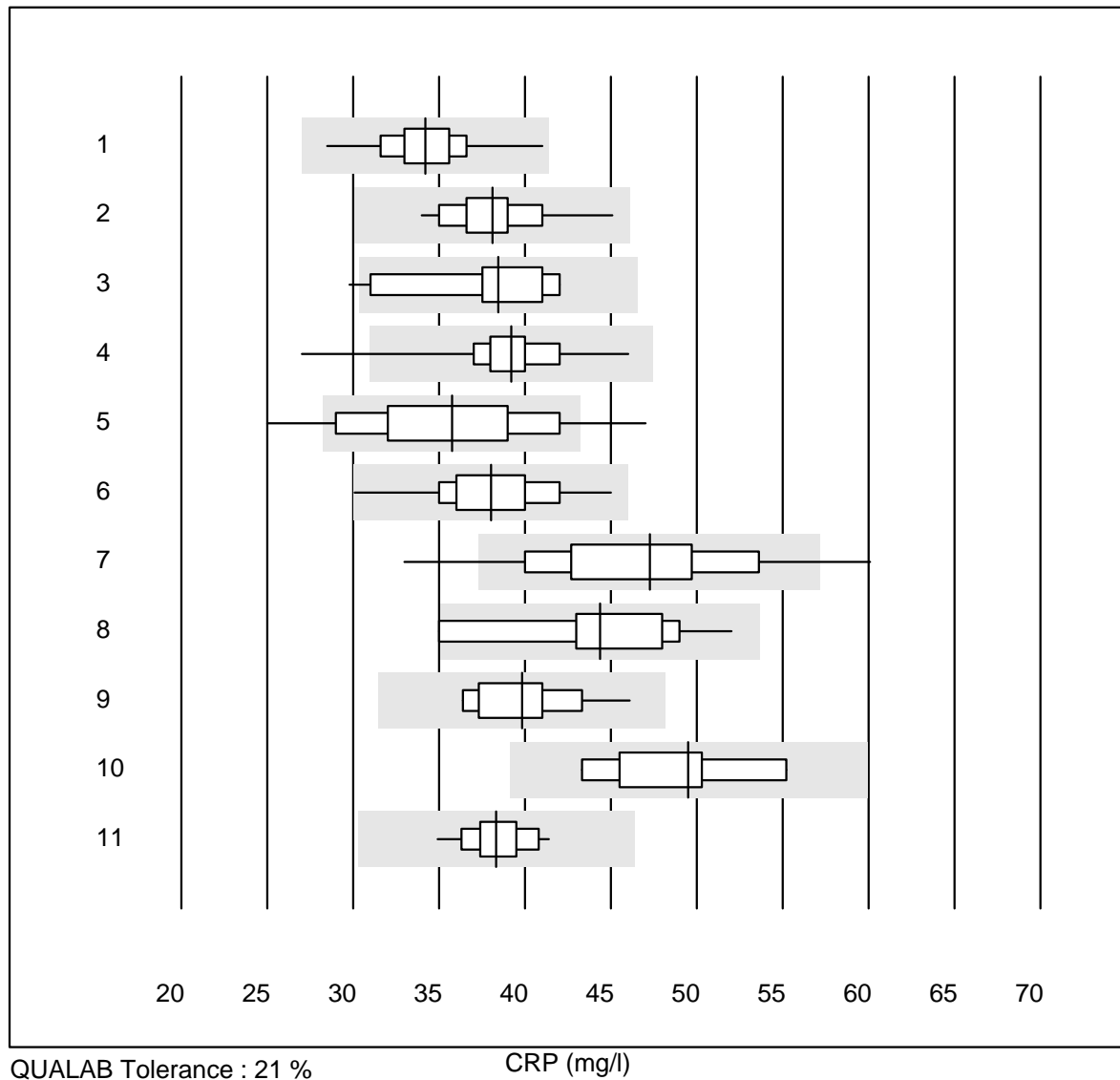


MQ Toleranz : 30 %

Blutsenkung 2h (mm/2h)

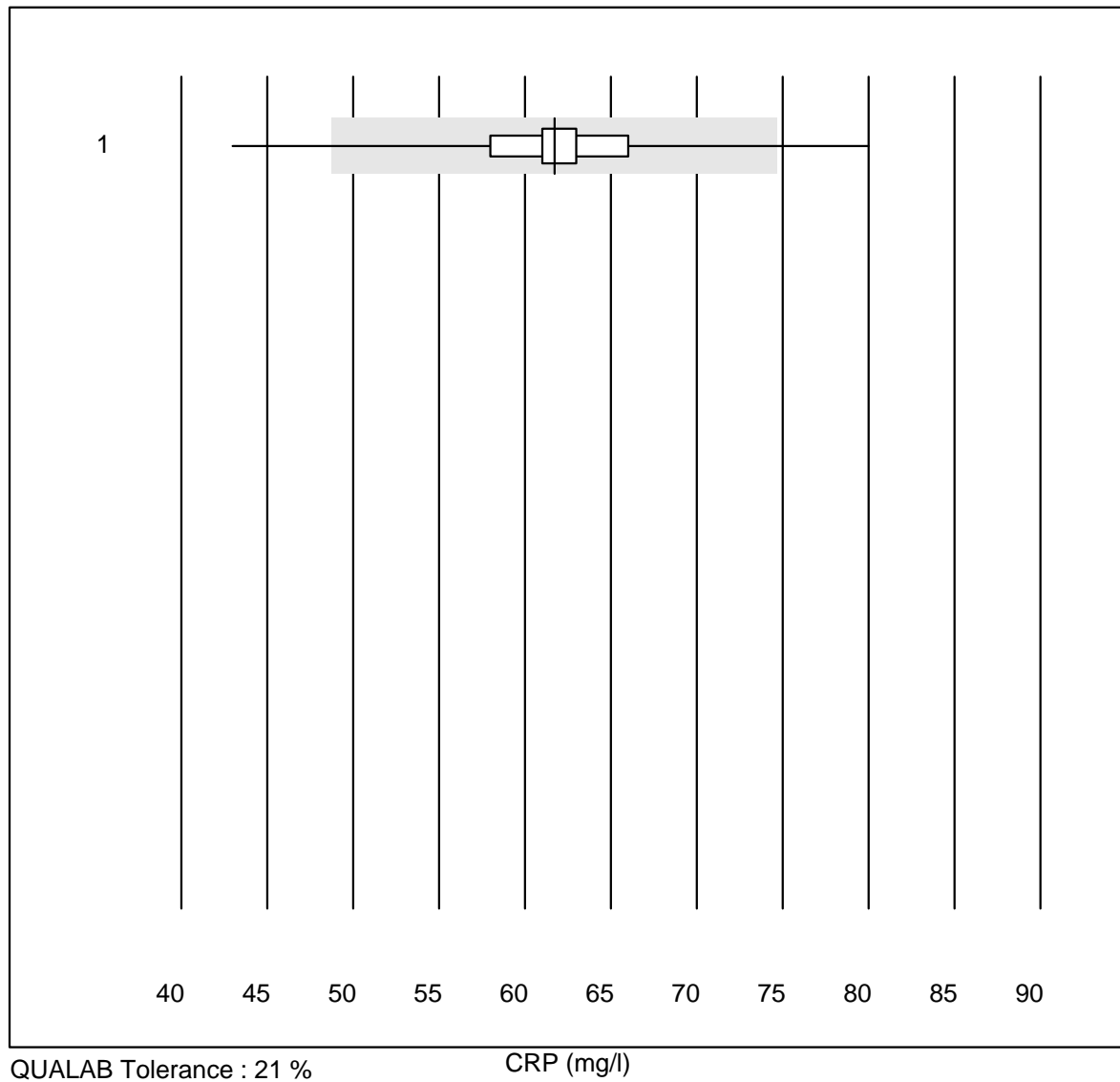
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	BD Seditainer	5	100.0	0.0	0.0	150	8.4	e*

CRP



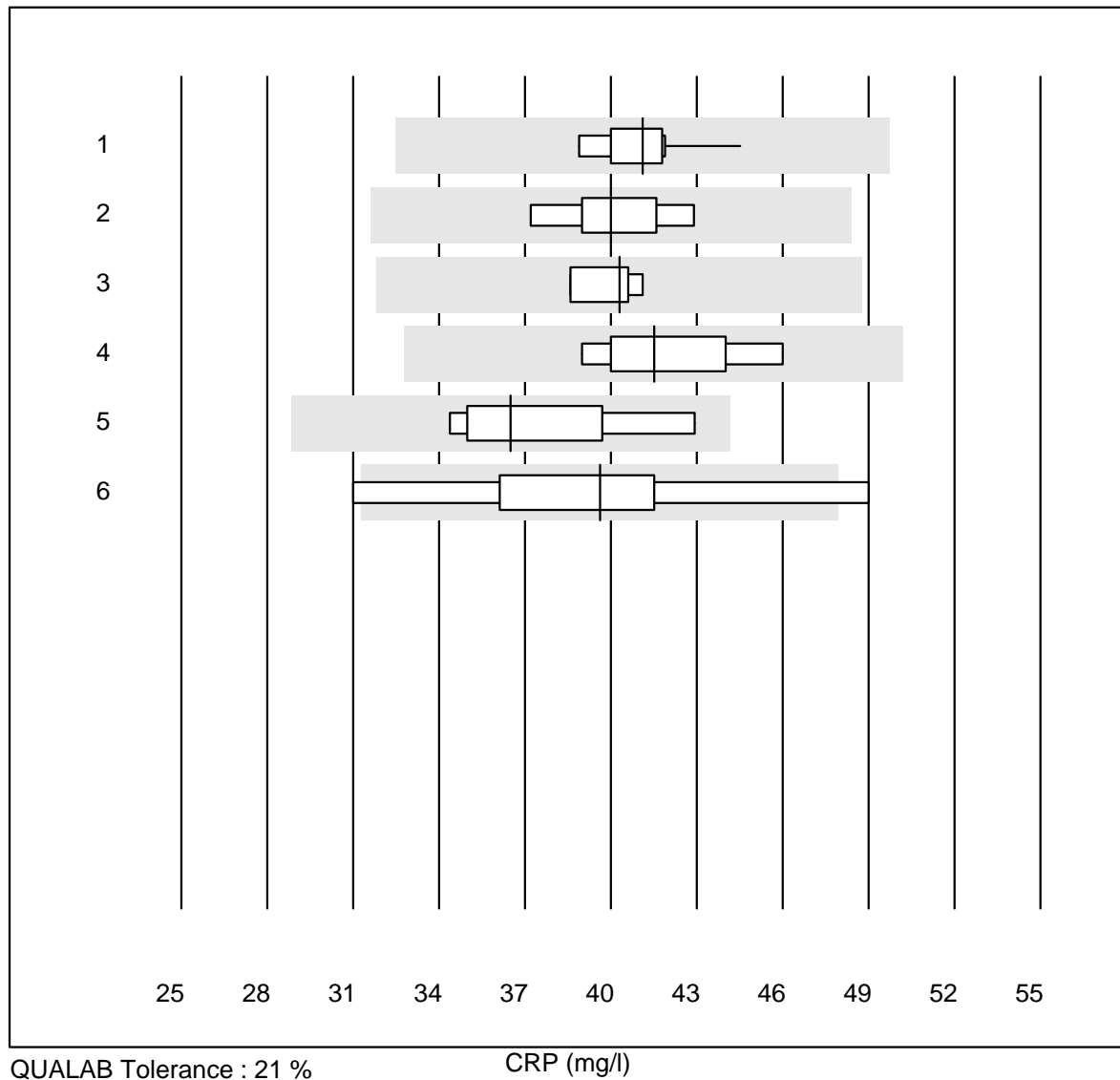
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas b101	300	99.7	0.0	0.3	34.2	5.6	e
2	Cobas	22	100.0	0.0	0.0	38.1	6.9	e
3	Turbidimetrie	15	93.3	6.7	0.0	38.5	9.4	e
4	Afinion	1238	99.6	0.2	0.2	39.2	4.8	e
5	NycoCard SingleTest-	106	78.3	12.3	9.4	35.7	13.6	e
6	Quick Read go	102	99.0	0.0	1.0	38.0	7.7	e
7	Eurolyser	90	74.4	8.9	16.7	47.3	12.3	e
8	Fuji Dri-Chem	14	85.7	14.3	0.0	44.4	11.5	e*
9	Autolyser/DiaSys	11	90.9	0.0	9.1	39.8	7.6	e
10	Piccolo	8	100.0	0.0	0.0	49.5	7.5	e*
11	Celltac chemi	49	100.0	0.0	0.0	38.3	4.1	e

CRP



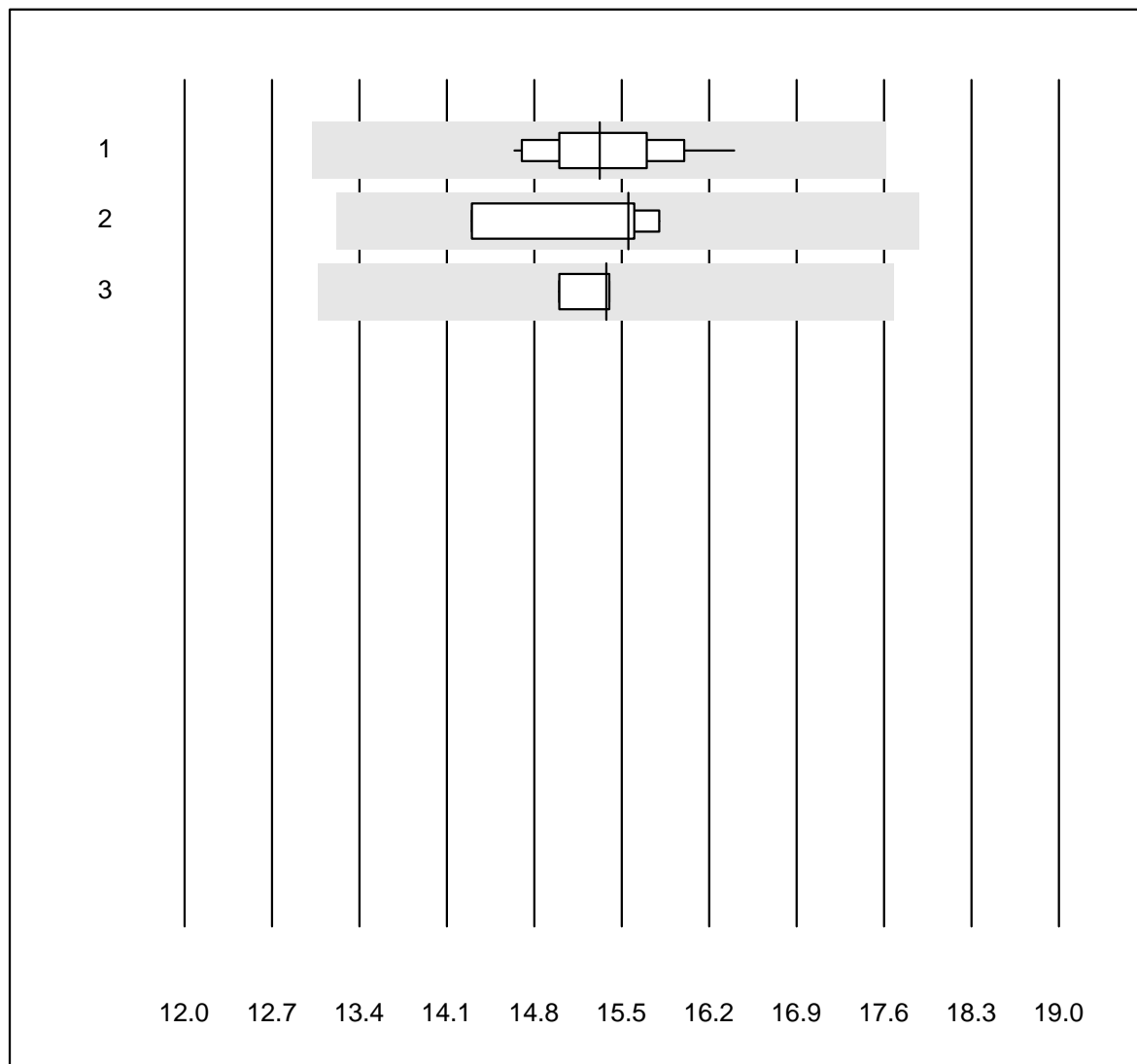
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	QuikRead (Vollblut)	32	93.7	6.3	0.0	61.7	8.7	e

CRP



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Spinit	10	100.0	0.0	0.0	41.1	3.7	e
2 Architect	7	100.0	0.0	0.0	40.0	4.6	e
3 Beckman	4	100.0	0.0	0.0	40.3	2.7	e
4 AQT 90 FLEX	8	100.0	0.0	0.0	41.5	6.1	e
5 Spotchem D-Concept	6	83.3	0.0	16.7	36.5	9.2	e*
6 andere Methoden	7	71.4	28.6	0.0	39.6	13.8	e*

IgG

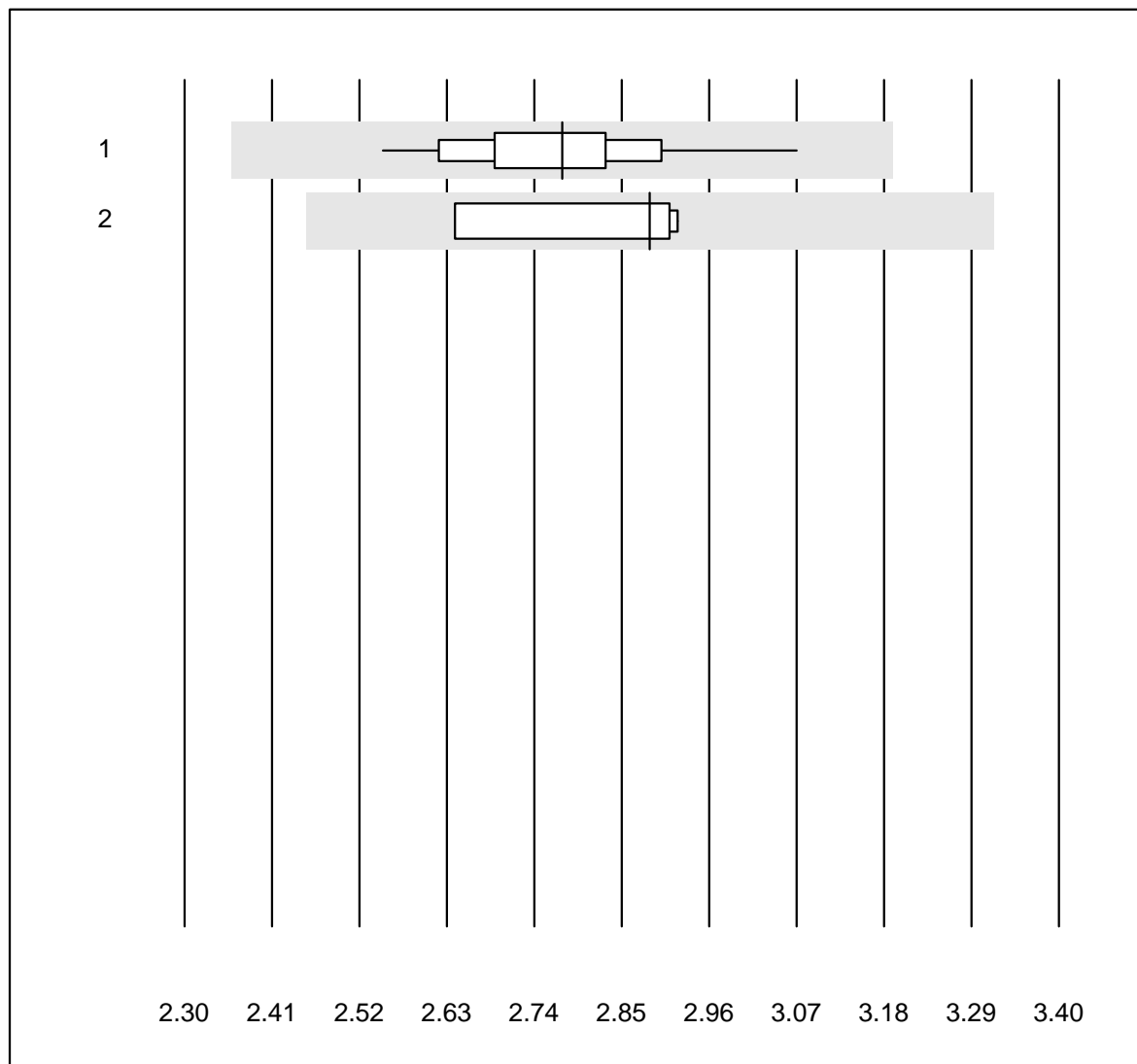


QUALAB Tolerance : 15 %

IgG (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Turbidimetrie	18	100.0	0.0	0.0	15.32	3.3	e
2 Nephelometrie	4	100.0	0.0	0.0	15.55	4.4	e*
3 andere Methoden	4	100.0	0.0	0.0	15.38	1.3	e

IgA

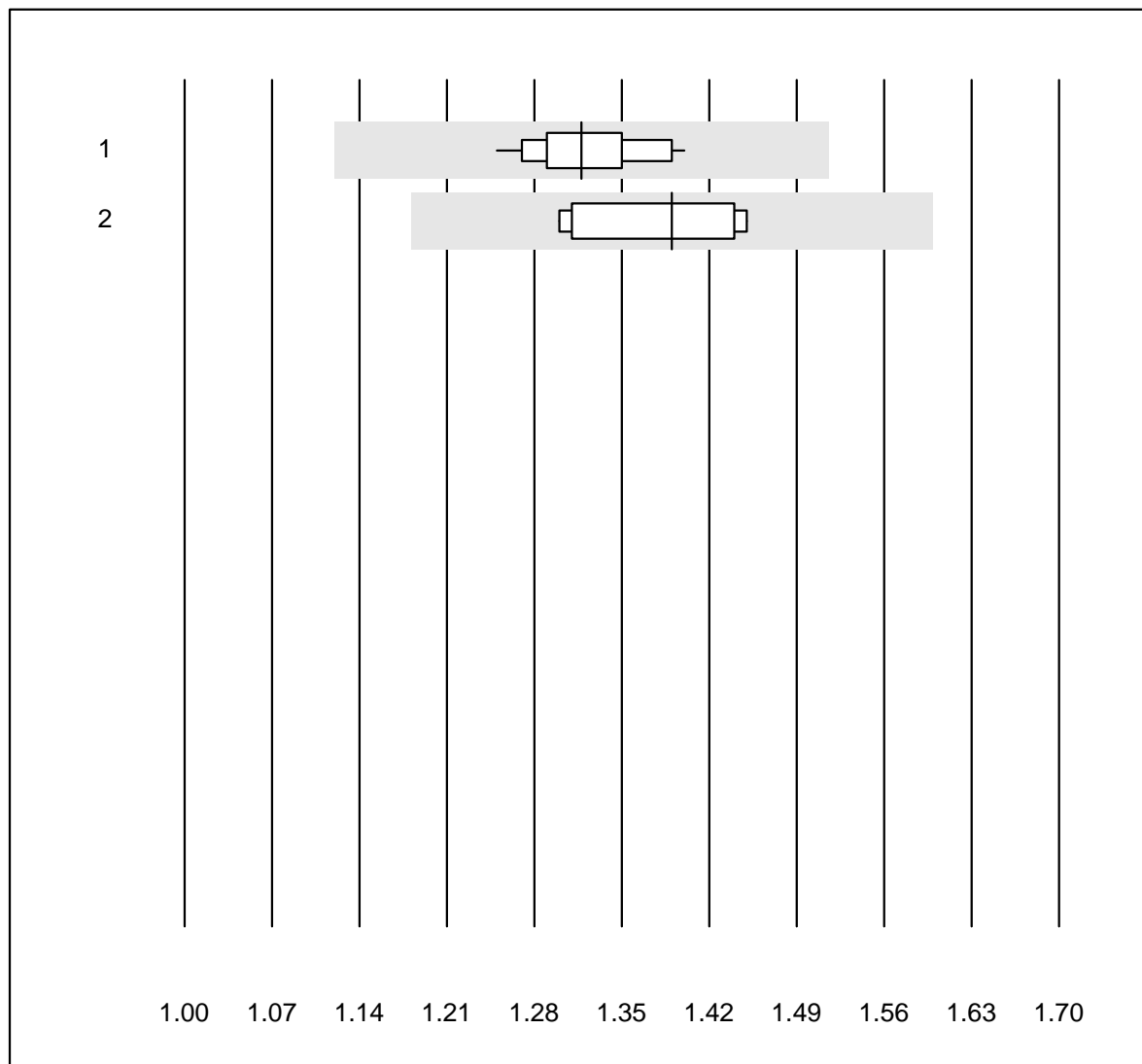


QUALAB Tolerance : 15 %

IgA (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Turbidimetrie	18	100.0	0.0	0.0	2.78	4.3	e
2	Nephelometrie	4	100.0	0.0	0.0	2.89	4.6	e*

IgM

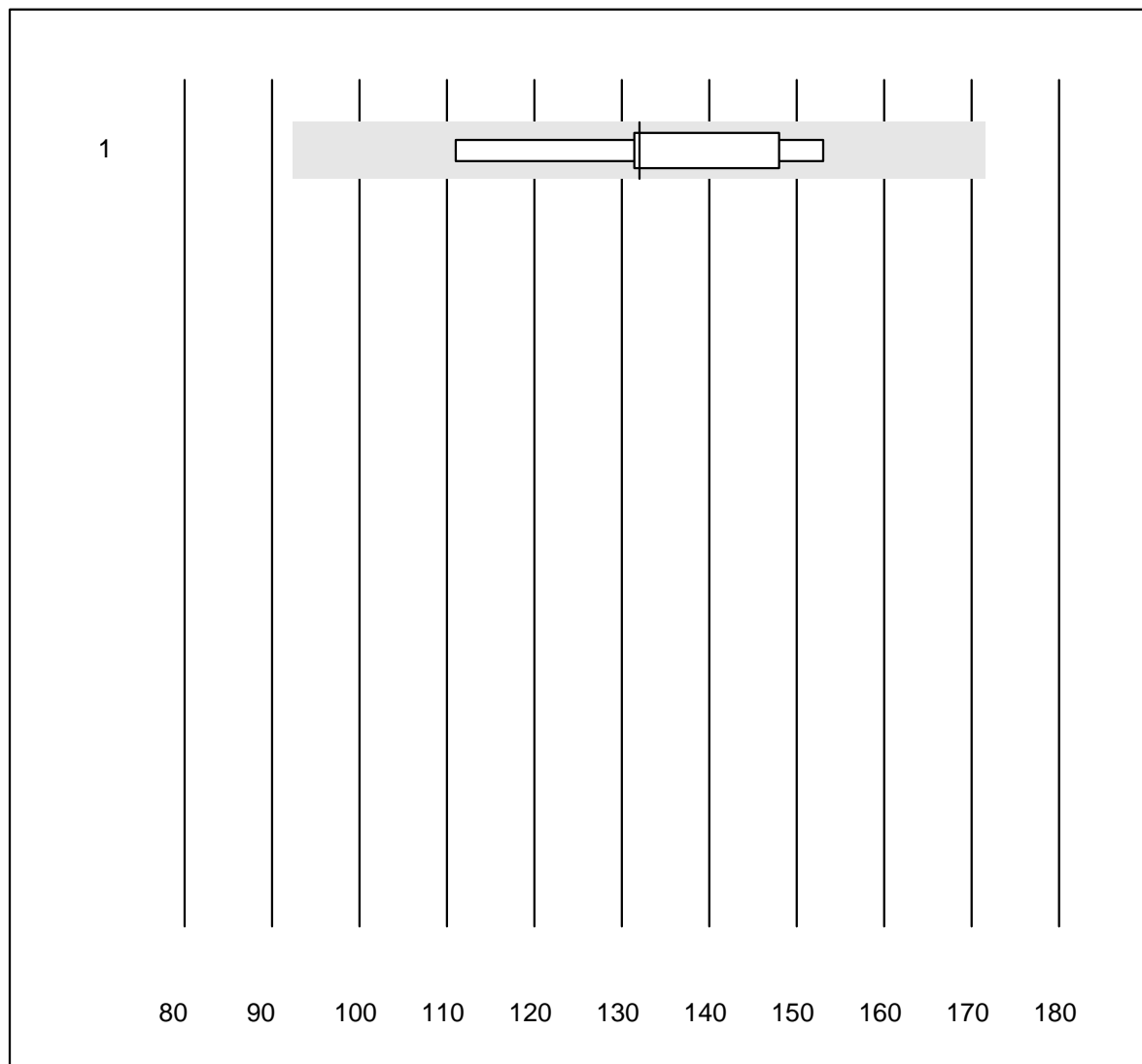


QUALAB Tolerance : 15 %

IgM (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Turbidimetrie	17	94.1	0.0	5.9	1.32	3.2	e
2	Nephelometrie	5	100.0	0.0	0.0	1.39	5.1	e*

IgE

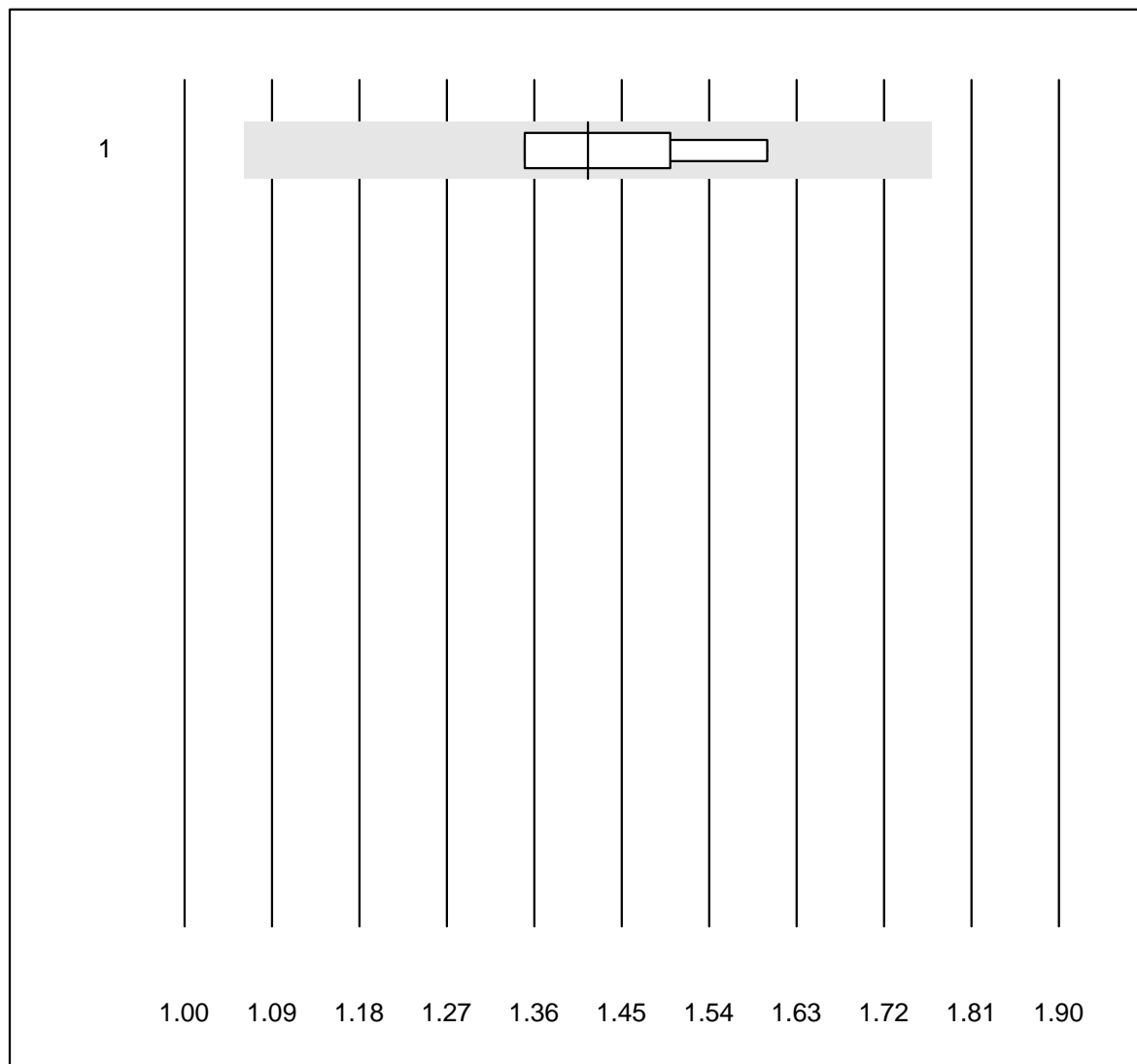


QUALAB Tolerance : 30 %

IgE (kU/L)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	7	100.0	0.0	0.0	132	10.1	e*

Alpha-1-Antitrypsin

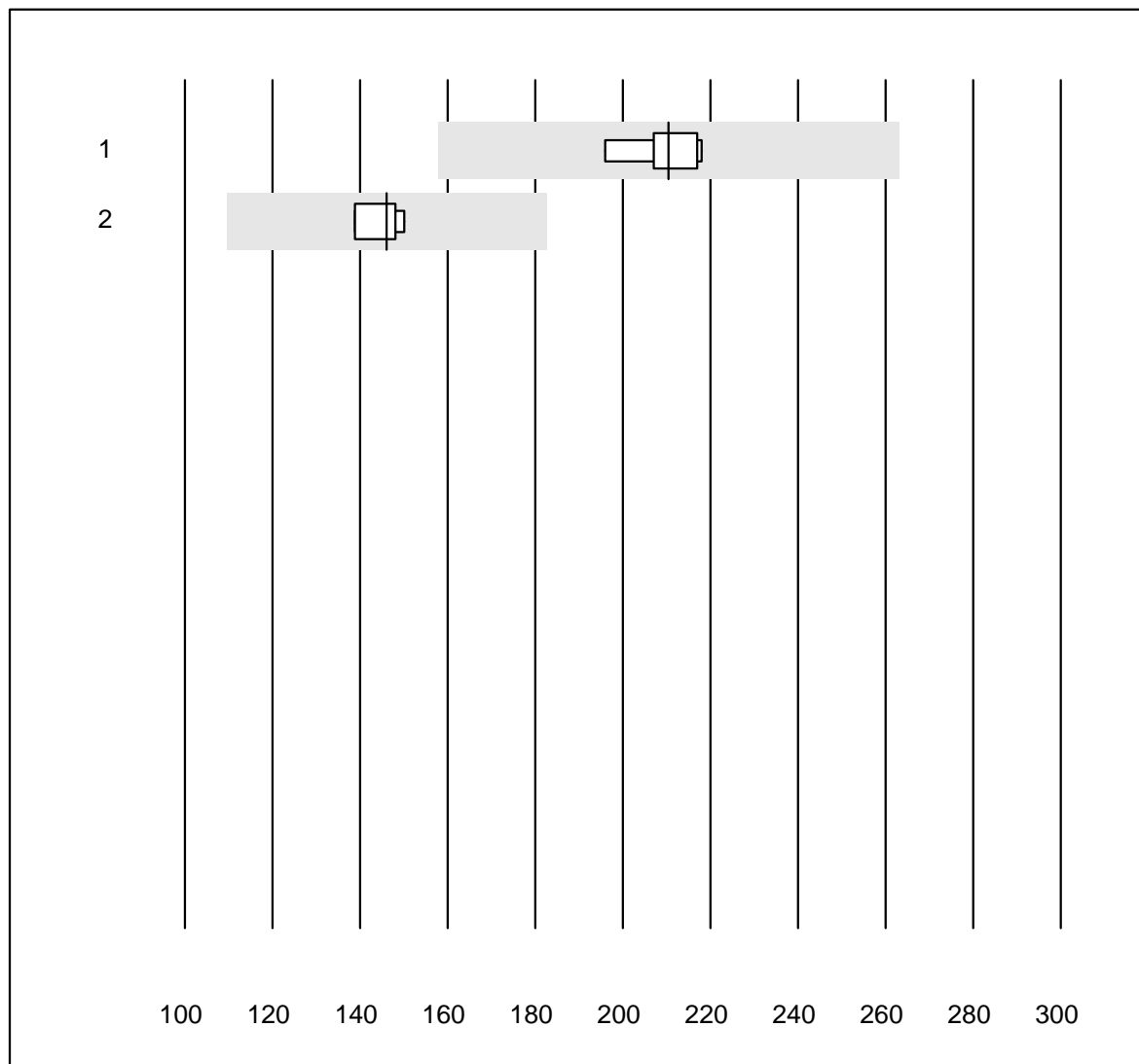


MQ Toleranz : 25 %

Alpha-1-Antitrypsin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	8	100.0	0.0	0.0	1.42	7.1	e

Anti-Streptolysin-Antikörper

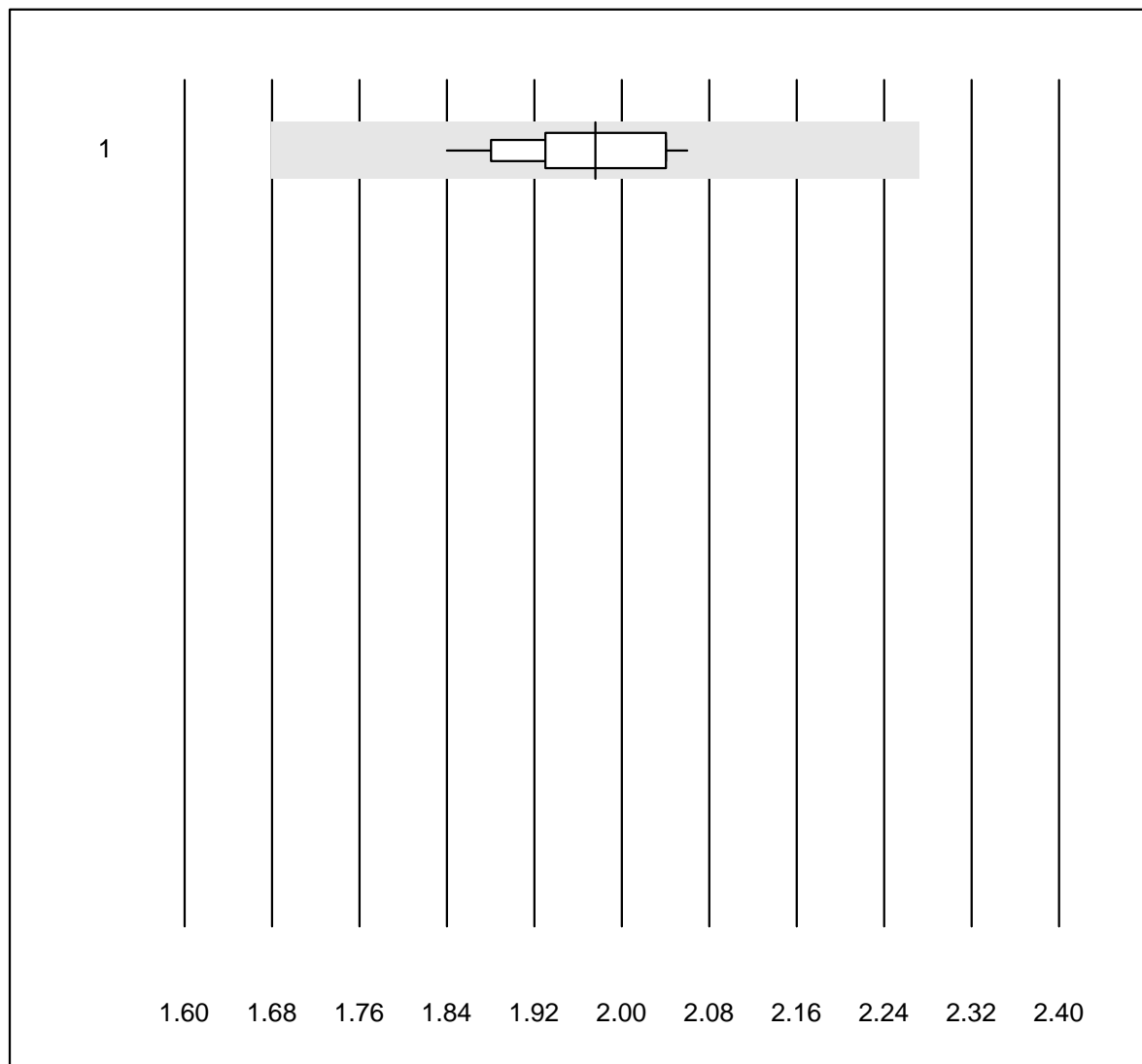


MQ Toleranz : 25 %

Anti-Streptolysin-Antikörper (kIU/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	10	100.0	0.0	0.0	210	3.6	e
2 andere Methoden	4	100.0	0.0	0.0	146	3.4	e

C3 Komplement

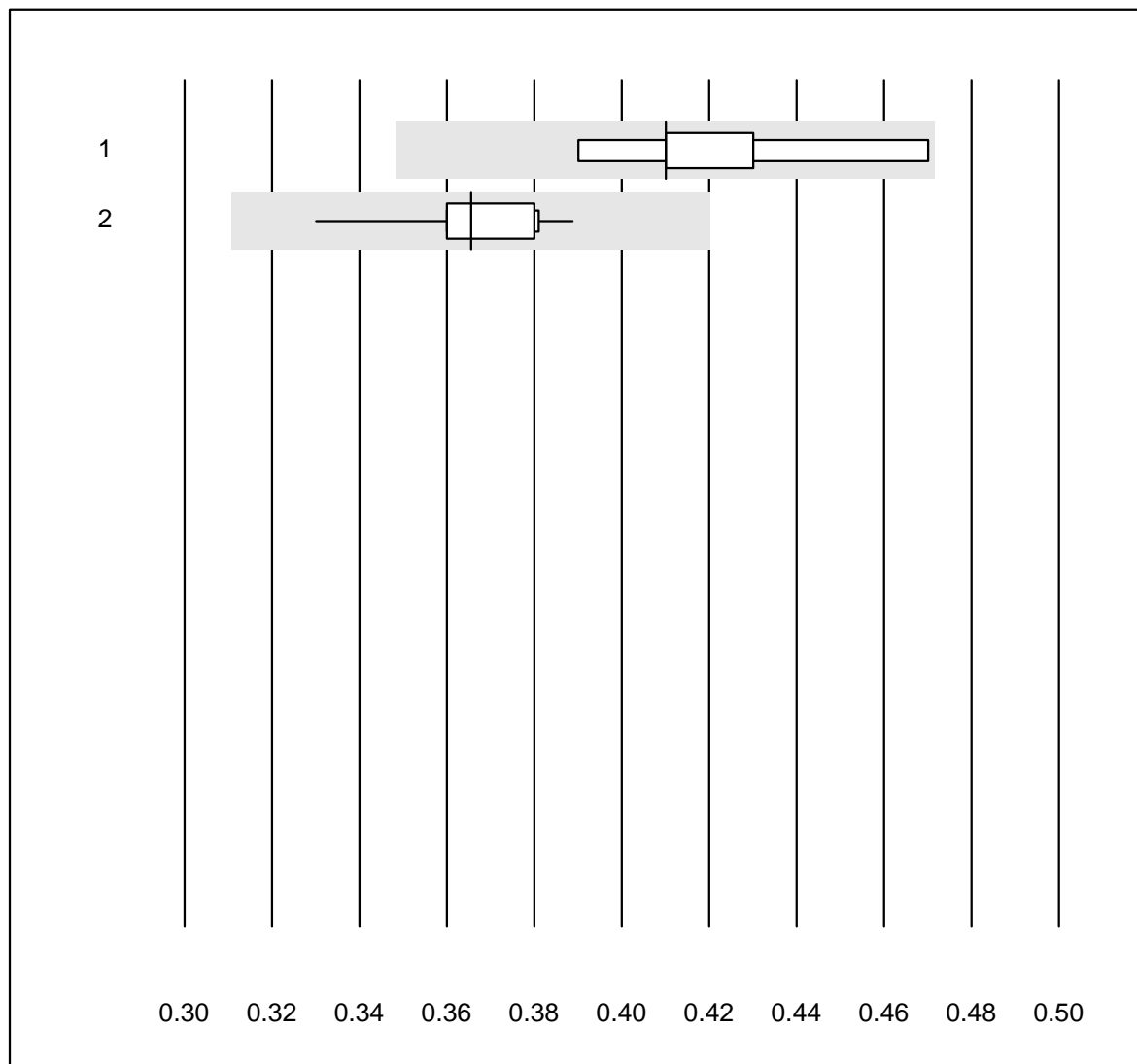


QUALAB Tolerance : 15 %

C3 Komplement (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	17	100.0	0.0	0.0	1.98	3.4	e

C4 Komplement

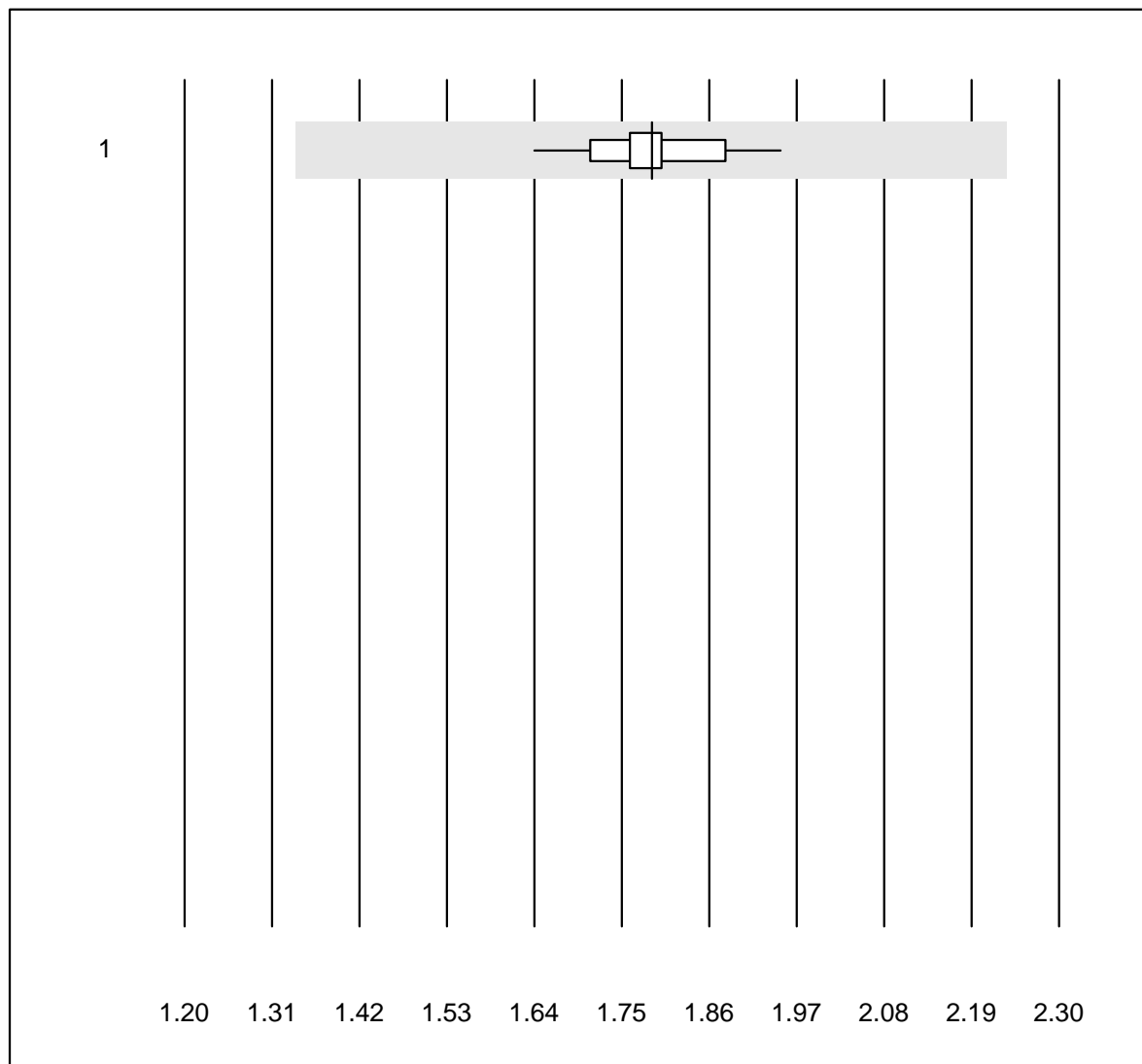


QUALAB Tolerance : 15 %

C4 Komplement (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alinity	5	100.0	0.0	0.0	0.41	7.2	e*
2 Alle Methoden	11	100.0	0.0	0.0	0.37	4.3	e

Haptoglobin

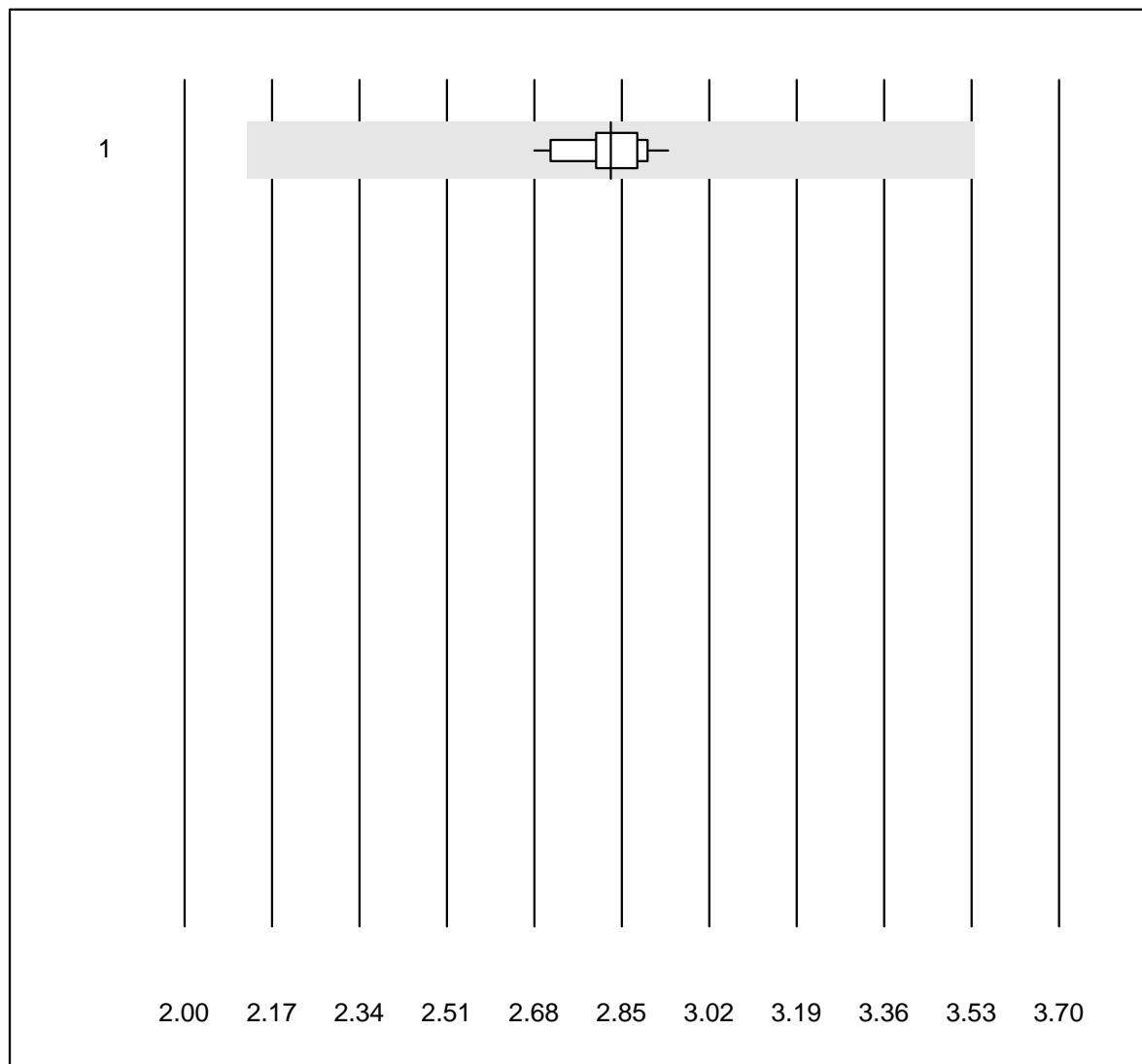


MQ Toleranz : 25 %

Haptoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	22	100.0	0.0	0.0	1.79	3.8	e

Transferrin

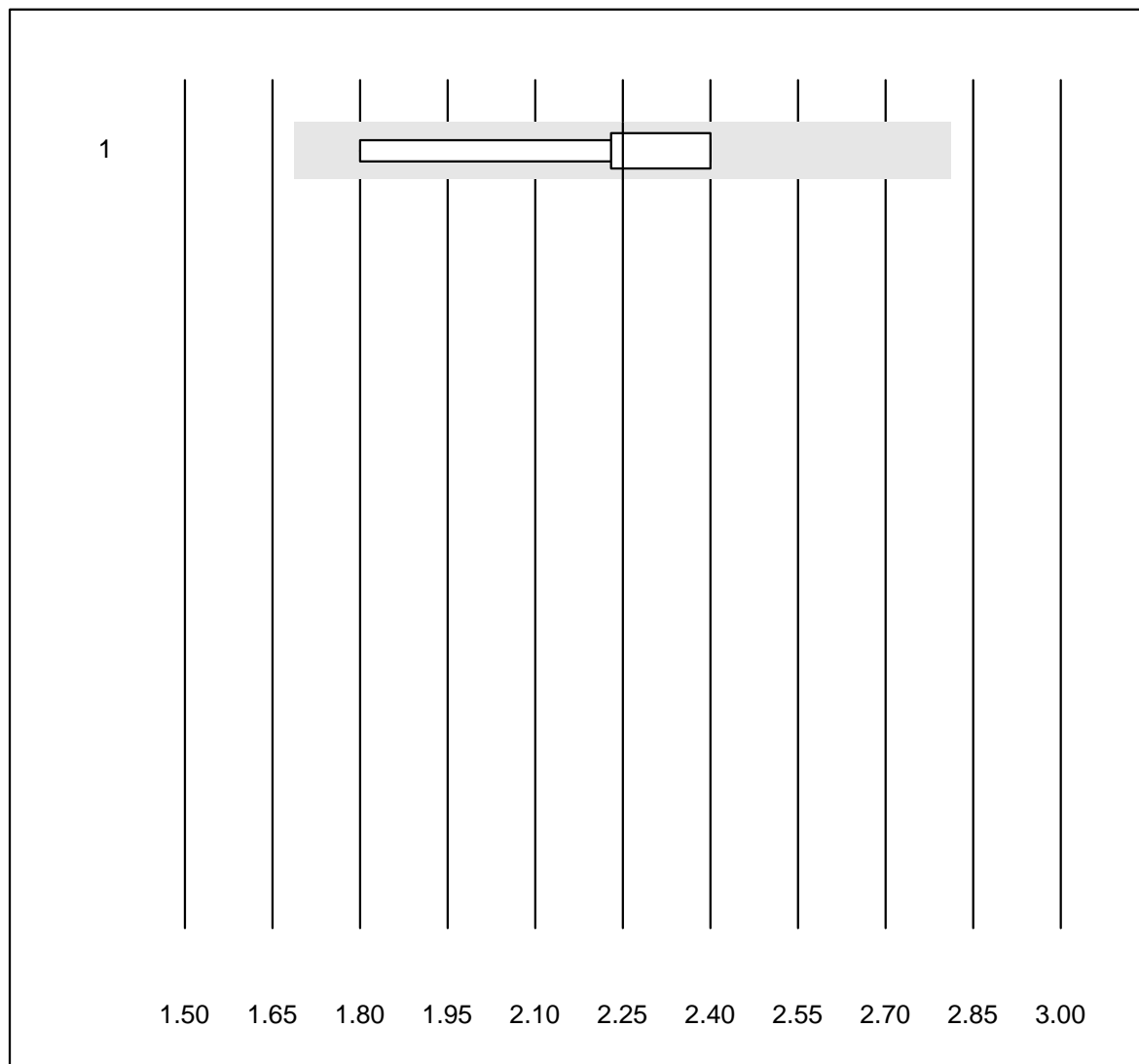


MQ Toleranz : 25 %

Transferrin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	27	100.0	0.0	0.0	2.83	2.3	e

Beta-2-Mikroglobulin

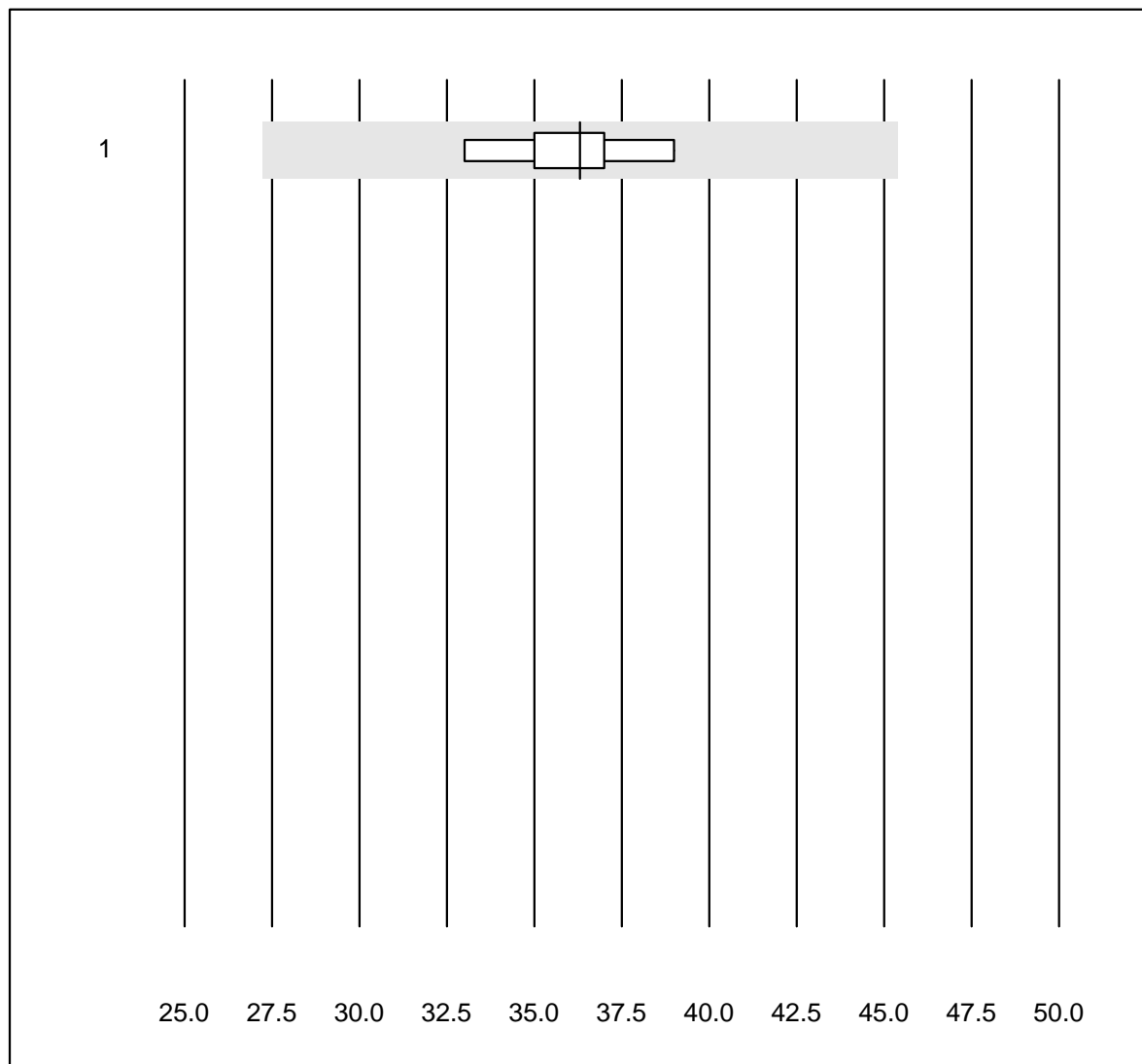


MQ Toleranz : 25 %

Beta-2-Mikroglobulin (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	6	100.0	0.0	0.0	2.25	9.9	e*

Rheumafaktor

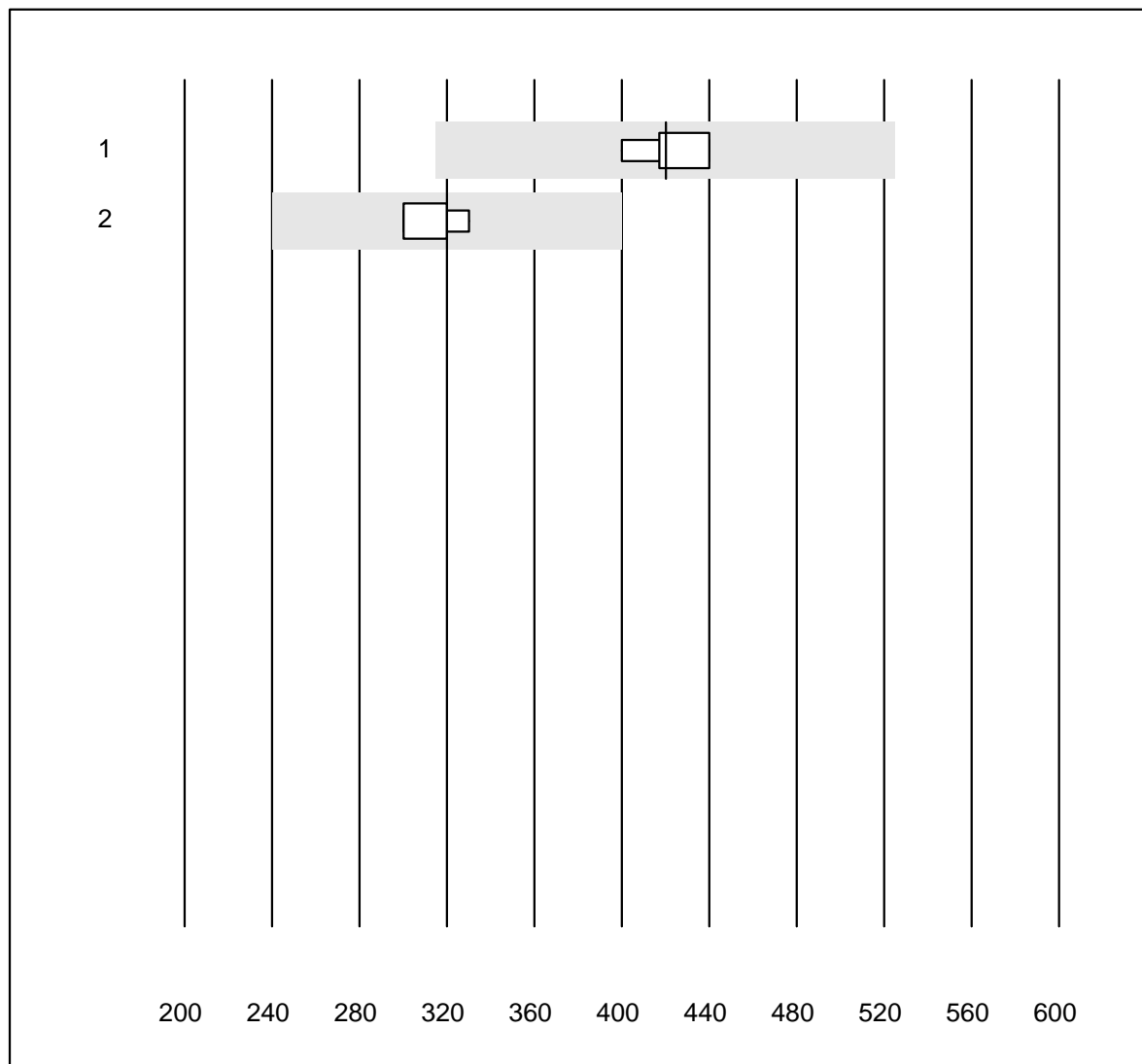


MQ Toleranz : 25 %

Rheumafaktor (U/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Architect	5	100.0	0.0	0.0	36.3	6.2	e

Ceruloplasmin

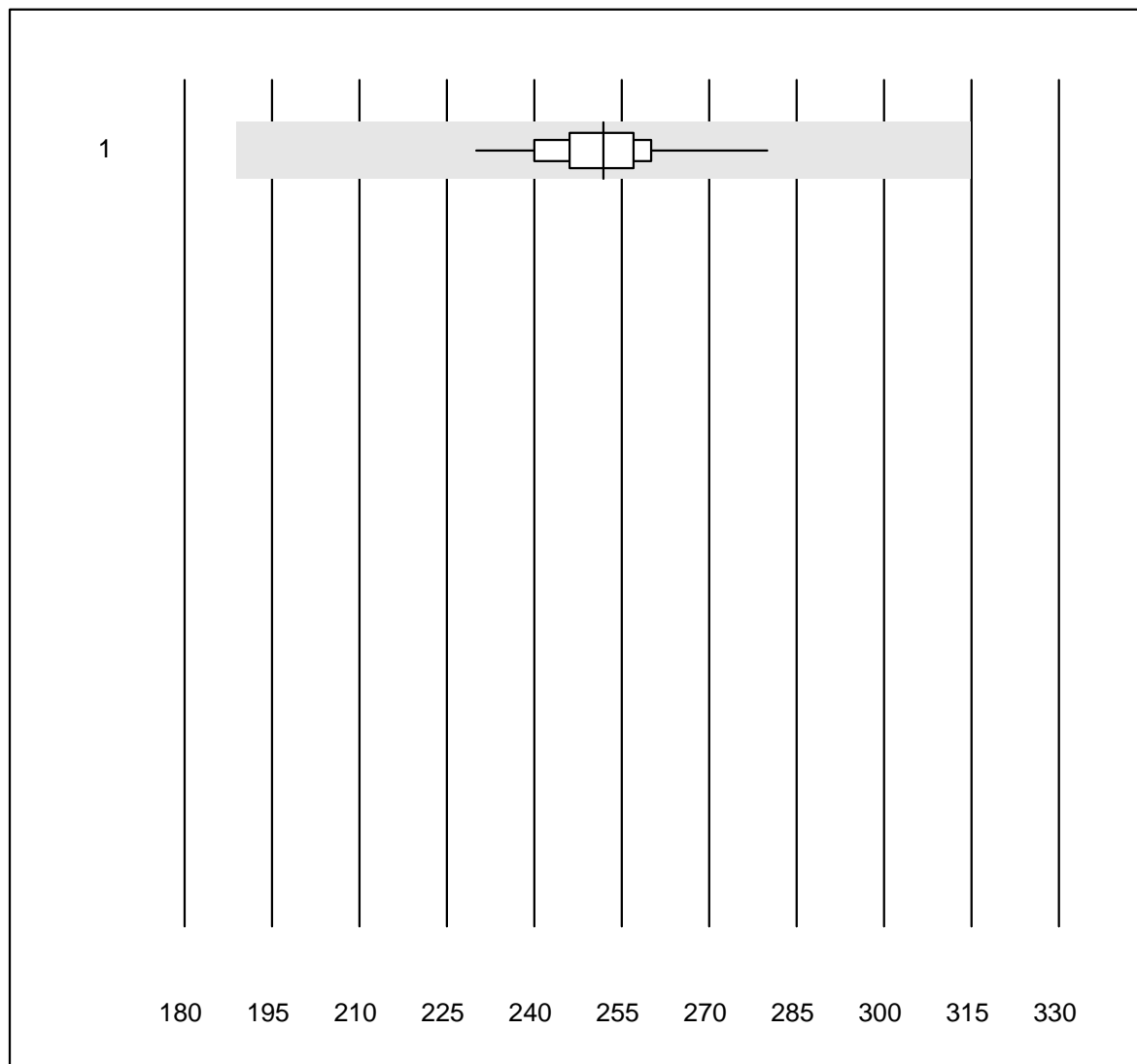


MQ Toleranz : 25 %

Ceruloplasmin (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Siemens	5	100.0	0.0	0.0	420.00	4.0	e
2	Alle Methoden	4	100.0	0.0	0.0	320.00	4.0	e

Präalbumin

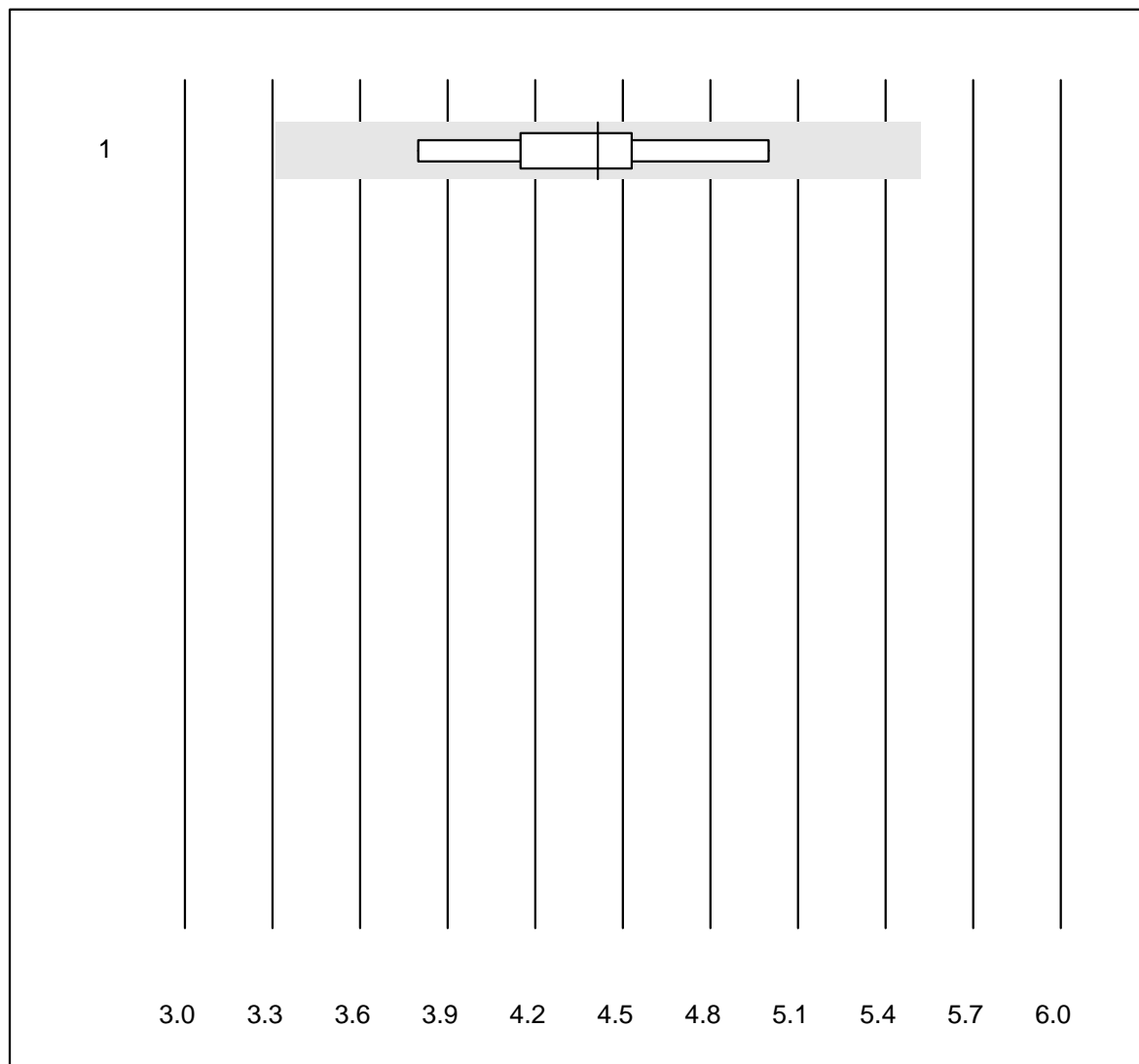


MQ Toleranz : 25 %

Präalbumin (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	16	100.0	0.0	0.0	251.9	4.4	e

Löslicher Transferrinrezeptor

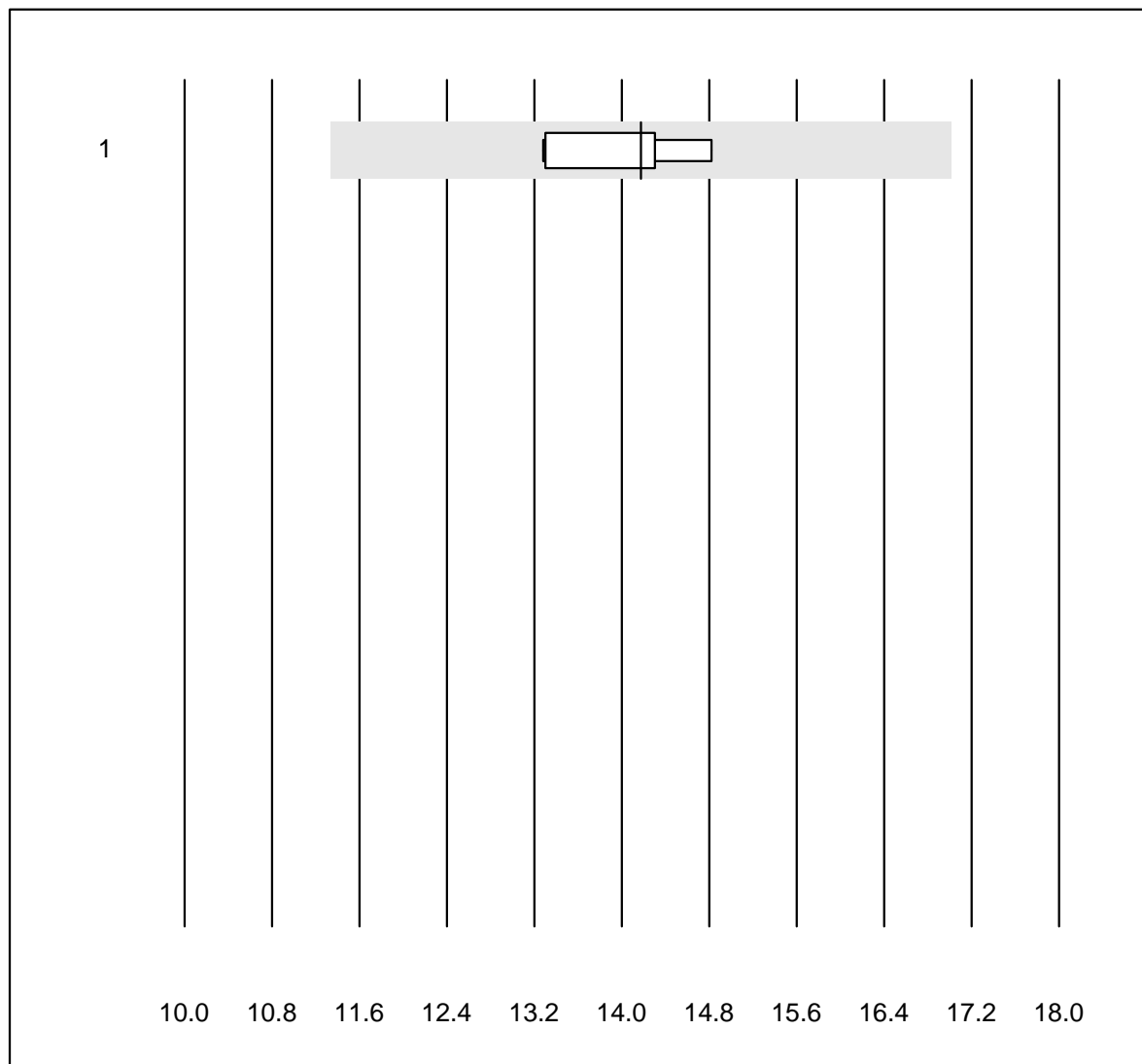


MQ Toleranz : 25 %

Löslicher Transferrinrezeptor (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	8	100.0	0.0	0.0	4.4	8.3	e

freie Leichtketten Kappa

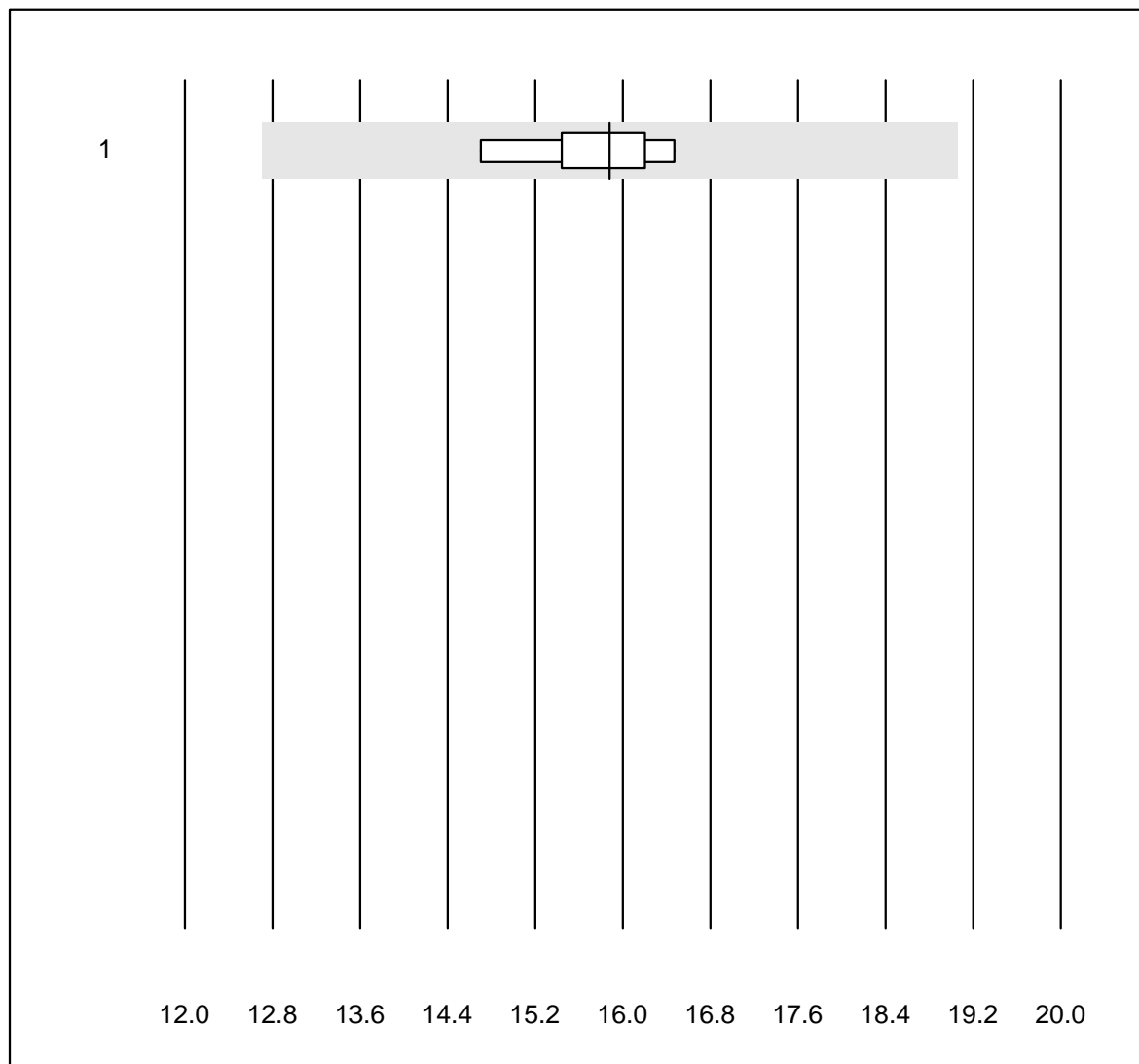


QUALAB Tolerance : 20 %

freie Leichtketten Kappa (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	8	100.0	0.0	0.0	14	4.0	e

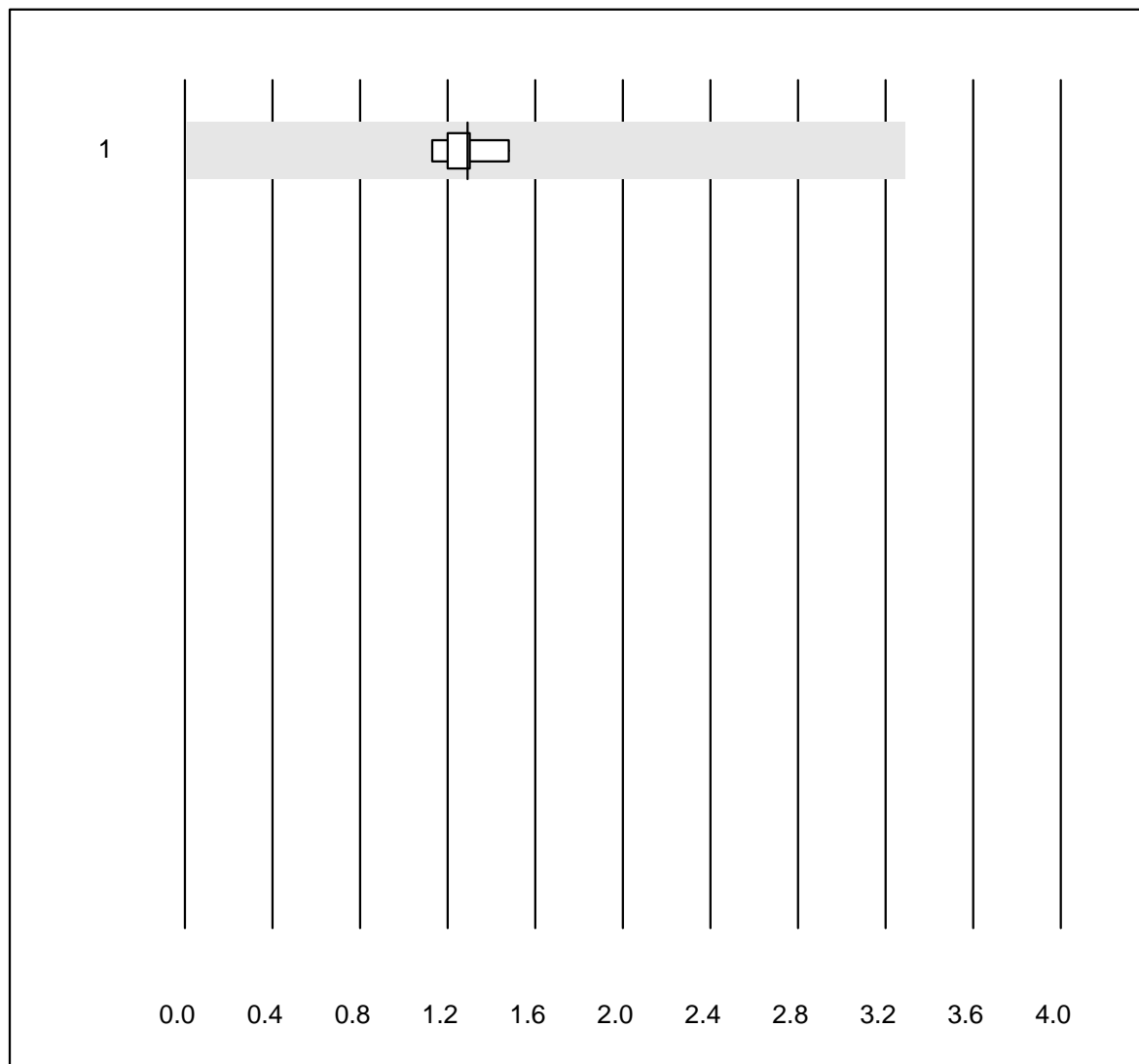
freie Leichtketten Lambda



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

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	8	100.0	0.0	0.0	16	3.6	e

CRP HS

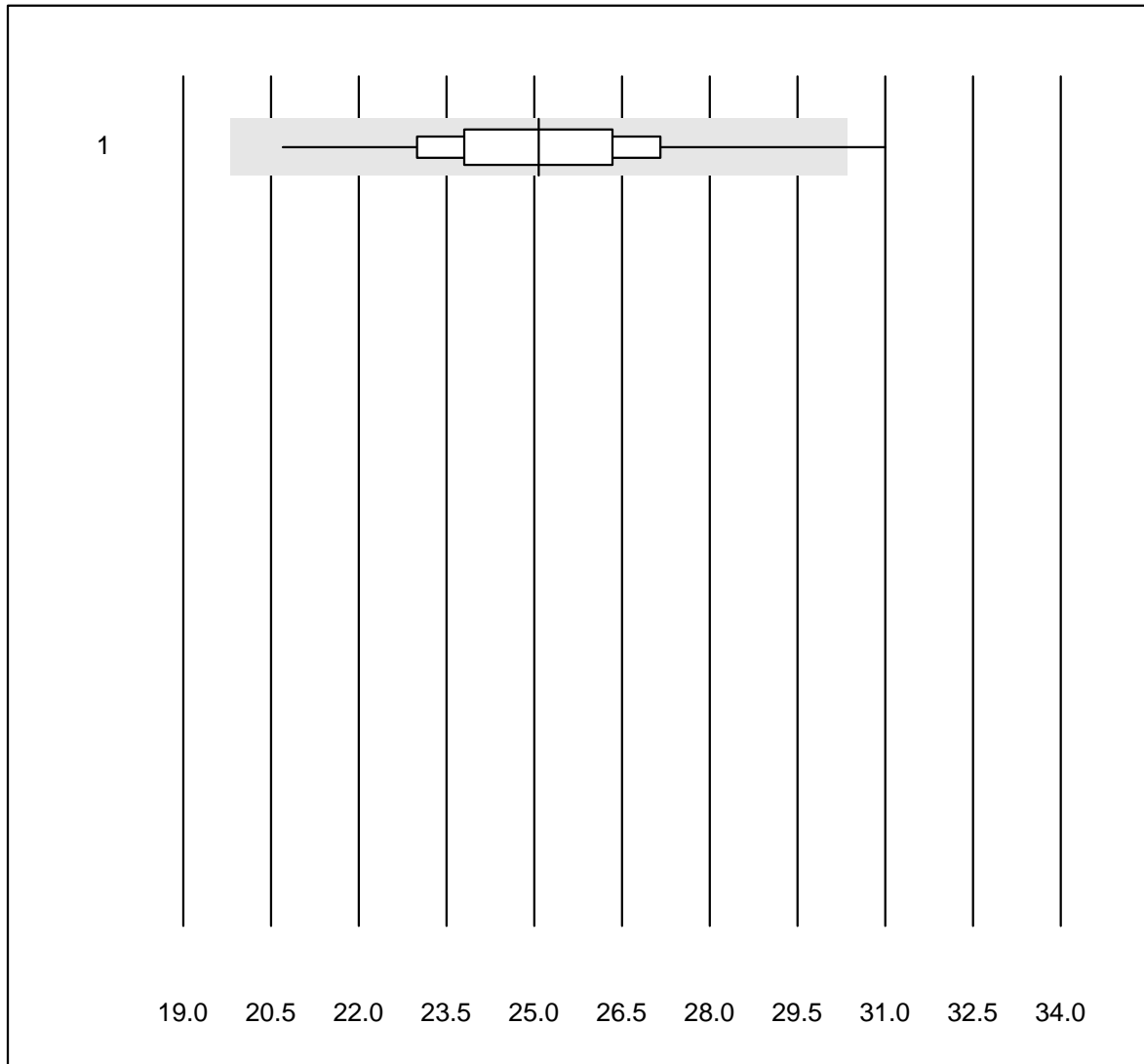


QUALAB Tolerance : 21 %
 (< 10.00: +/- 2.00 mg/l)

CRP HS (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Turbidimetrie	6	100.0	0.0	0.0	1.29	9.2	e*

CRP

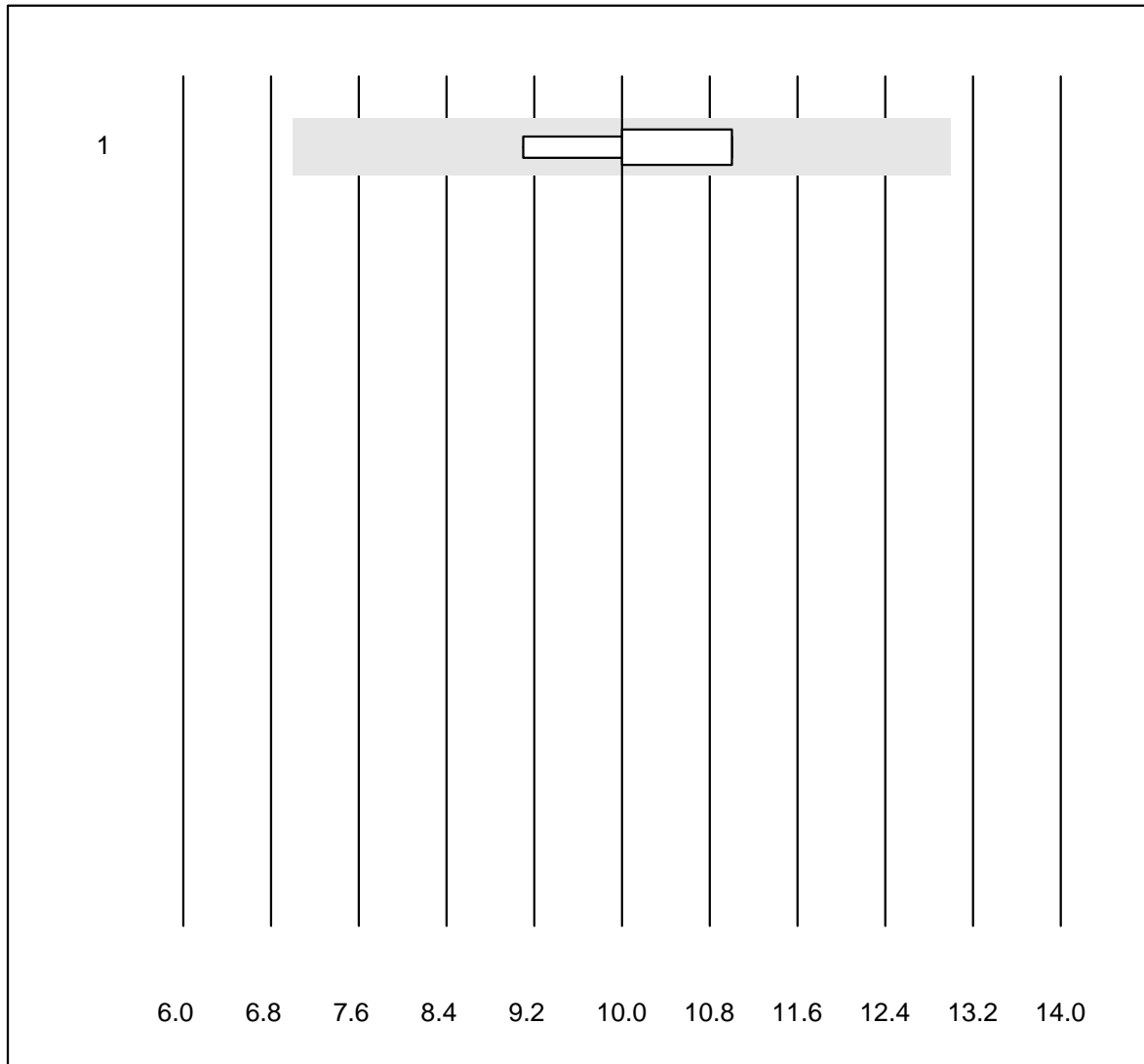


QUALAB Tolerance : 21 %

CRP (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 AFIAS	128	96.1	0.8	3.1	25.1	7.7	e

Anti deam. Gliadin IgG

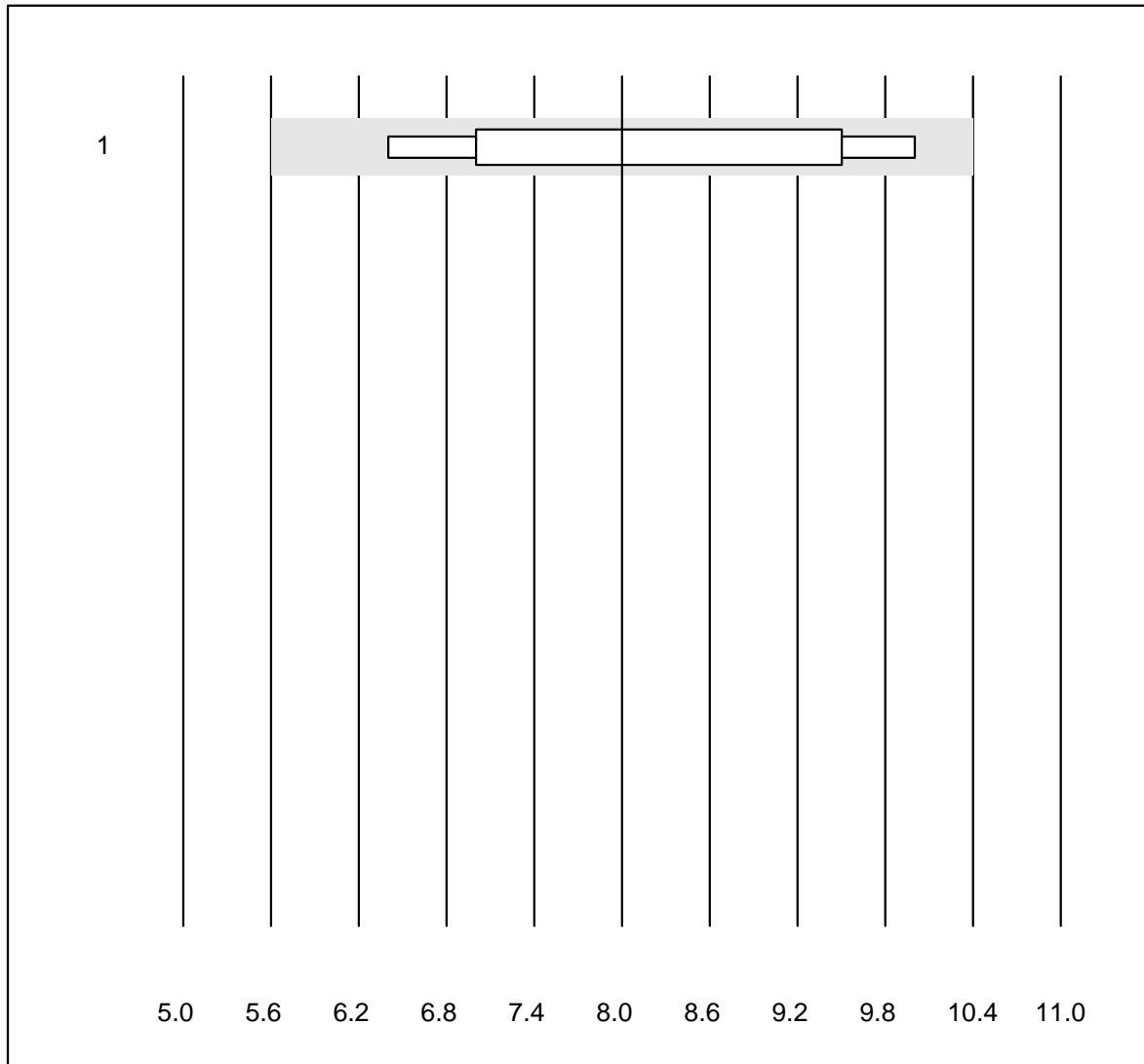


MQ Toleranz : 30 %

Anti deam. Gliadin IgG (U/ml)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	andere Methoden	6	100.0	0.0	0.0	10.00	7.1	e

Anti deam. Gliadin IgA

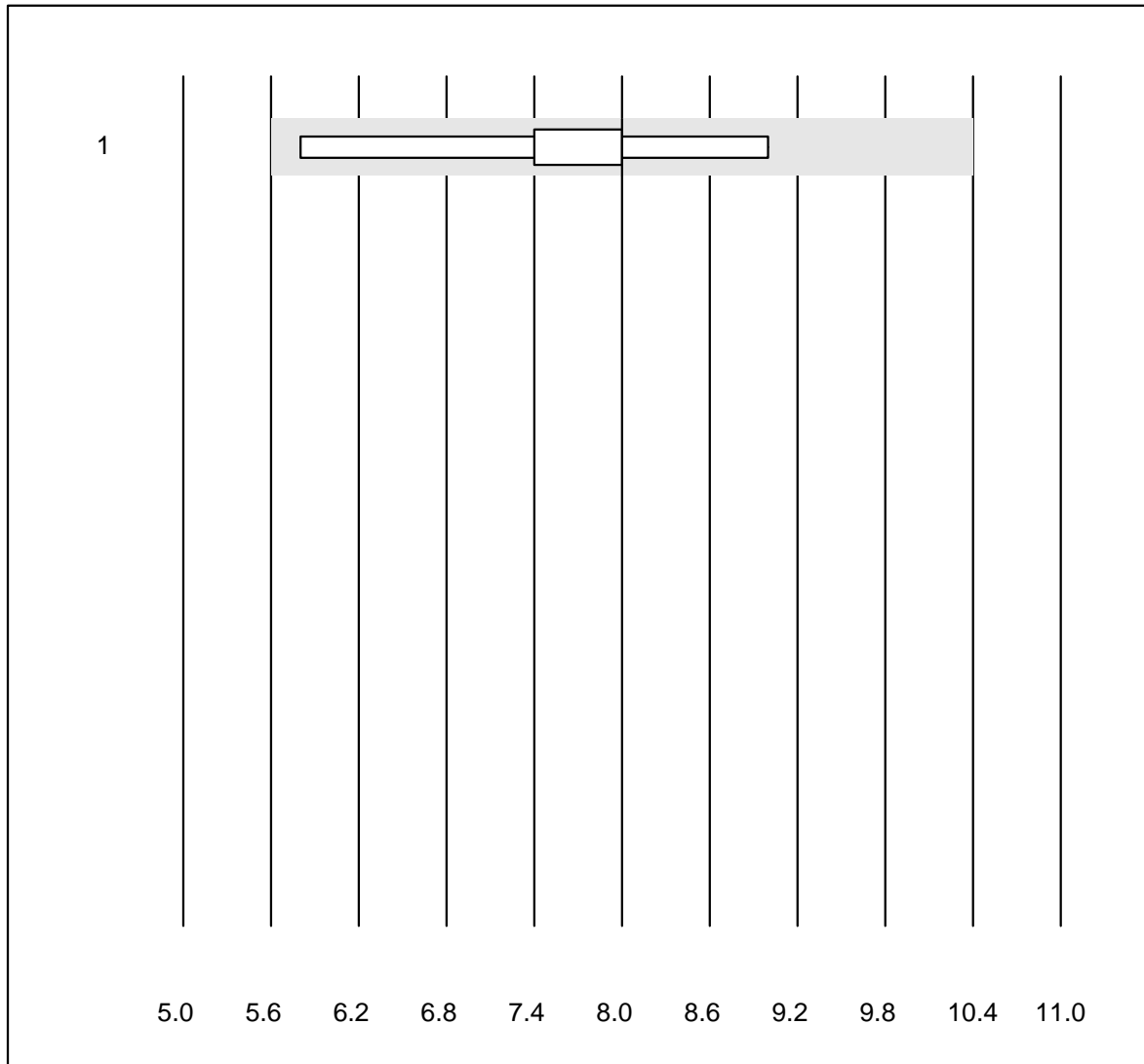


MQ Toleranz : 30 %

Anti deam. Gliadin IgA (U/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 andere Methoden	6	100.0	0.0	0.0	8.00	17.1	e*

Anti tTG IgG

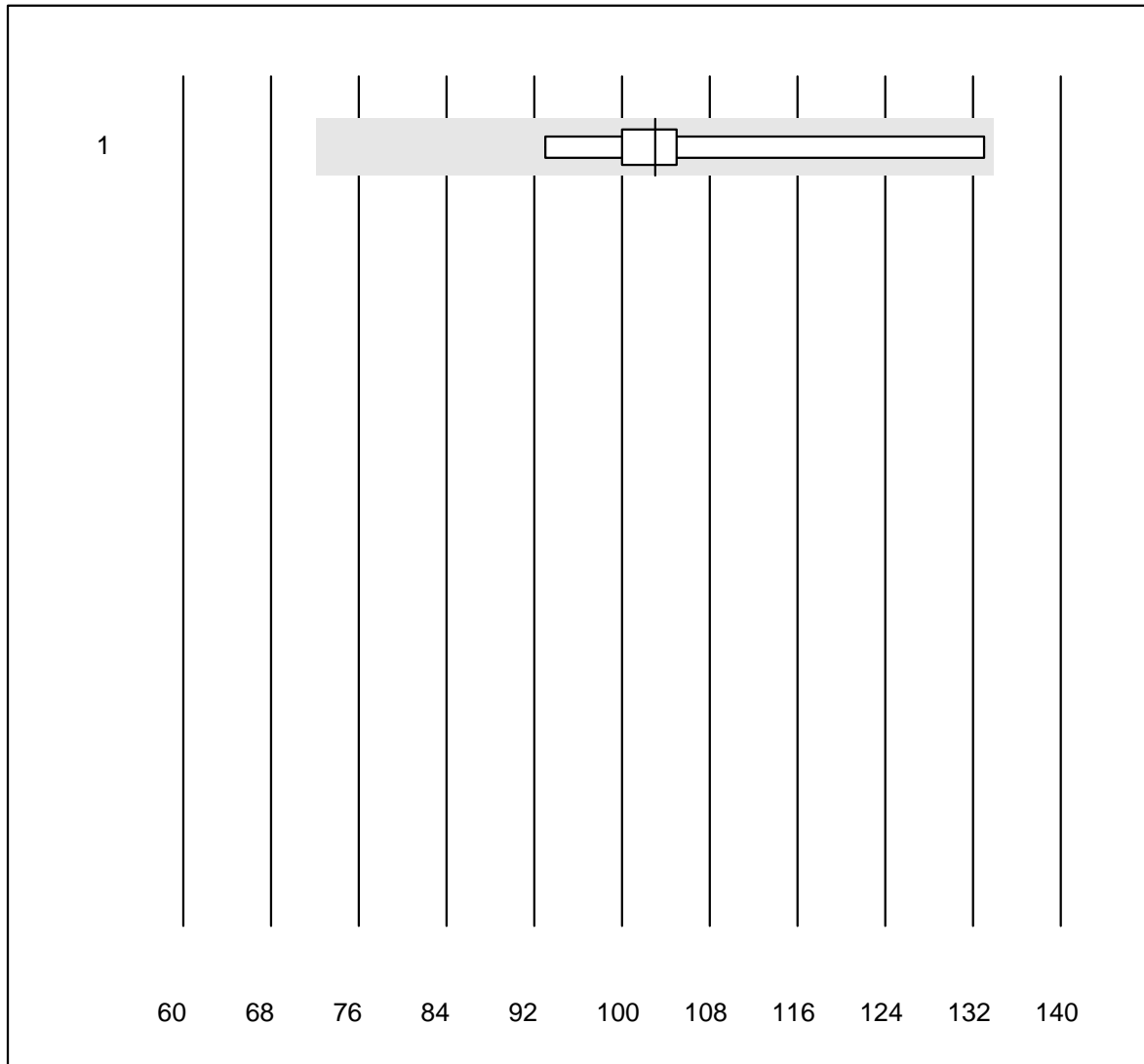


MQ Toleranz : 30 %

Anti tTG IgG (U/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 andere Methoden	5	100.0	0.0	0.0	8.00	15.4	e*

Anti tTG IgA

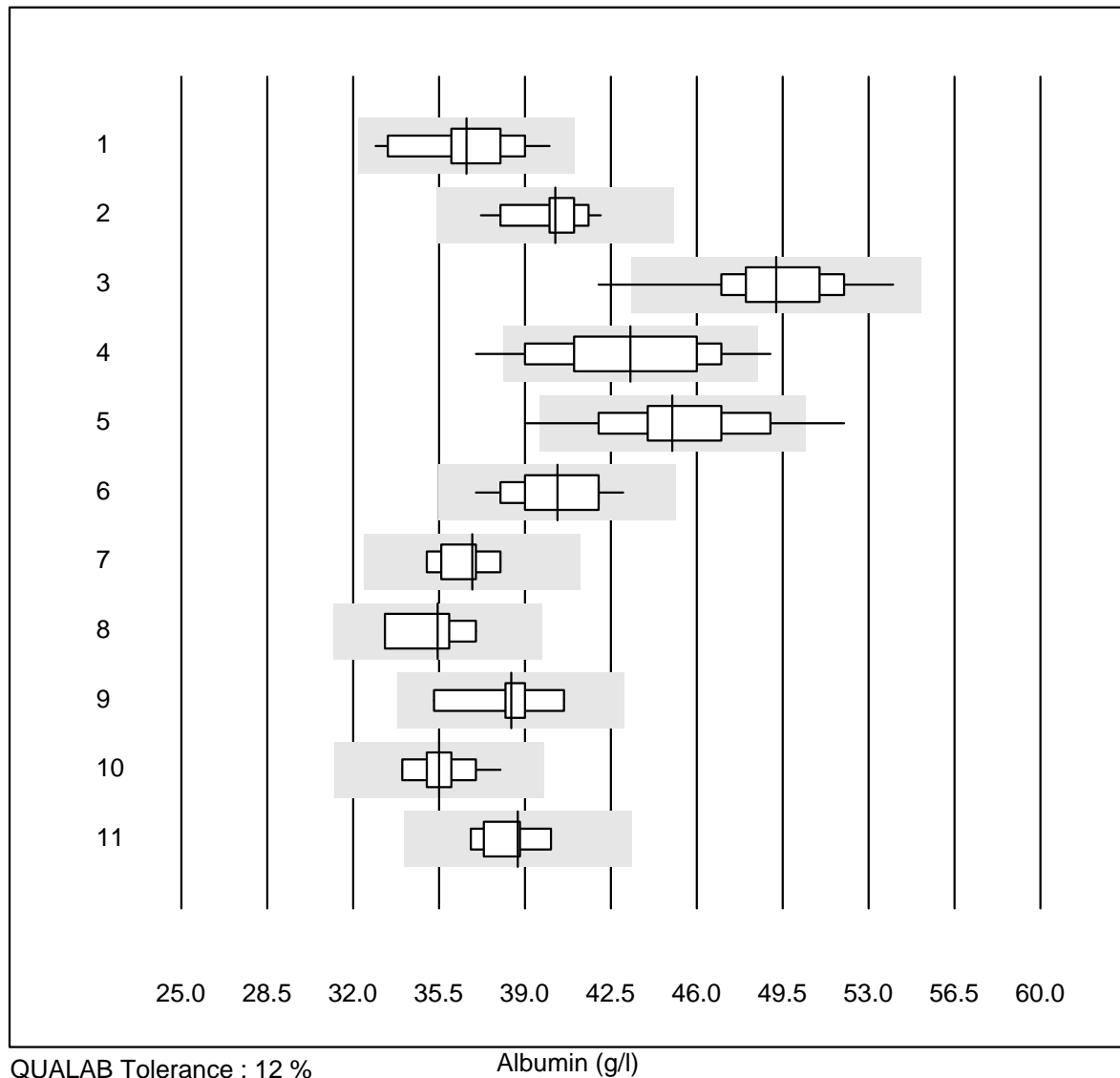


MQ Toleranz : 30 %

Anti tTG IgA (U/ml)

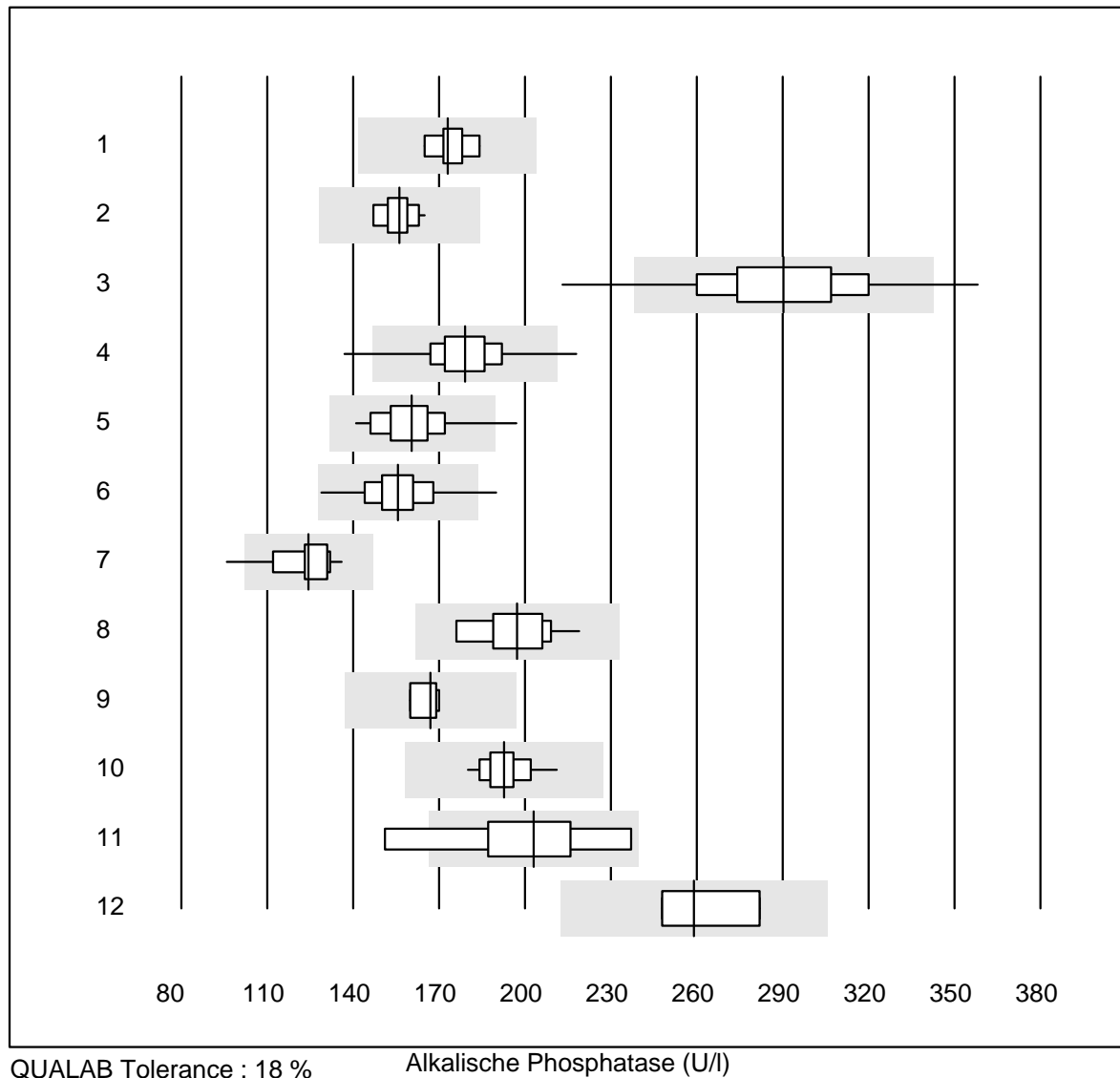
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 andere Methoden	6	100.0	0.0	0.0	103.00	13.1	e*

Albumin



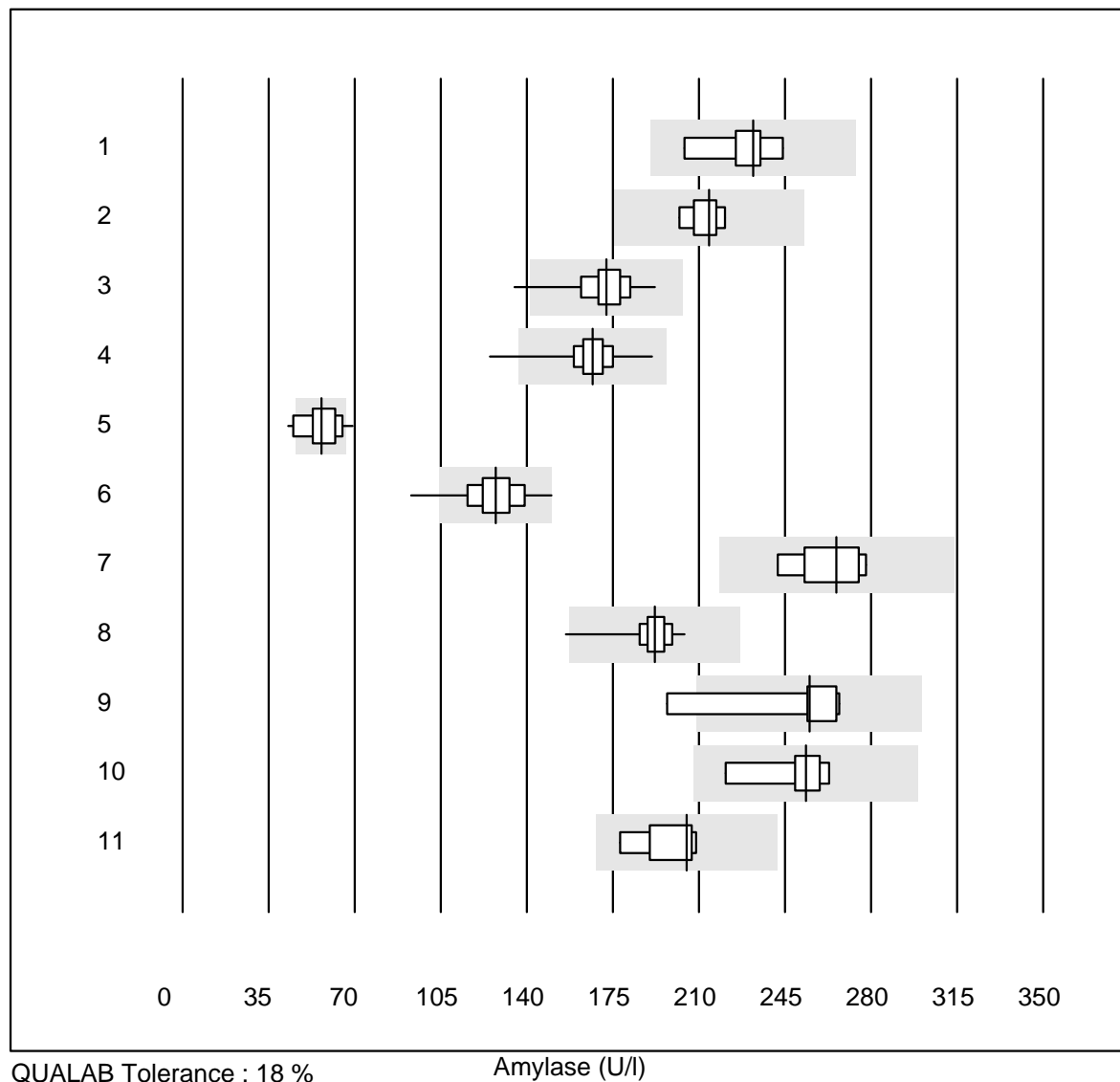
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 nasschemisch	14	100.0	0.0	0.0	37	5.5	e*
2 Cobas	21	100.0	0.0	0.0	40	3.4	e
3 Fuji Dri-Chem	229	98.7	0.9	0.4	49	4.4	e
4 Spotchem/Ready	26	92.3	7.7	0.0	43	6.7	e
5 Spotchem D-Concept	173	96.5	2.9	0.6	45	5.7	e
6 Piccolo	57	100.0	0.0	0.0	40	4.0	e
7 Beckmann	8	100.0	0.0	0.0	37	2.5	e
8 Dimension	4	100.0	0.0	0.0	35	4.4	e*
9 Abx Mira	6	100.0	0.0	0.0	38	4.5	e*
10 Hitachi S40/M40	10	100.0	0.0	0.0	36	3.6	e
11 Autolyser/DiaSys	7	85.7	0.0	14.3	39	3.1	e

Alkalische Phosphatase



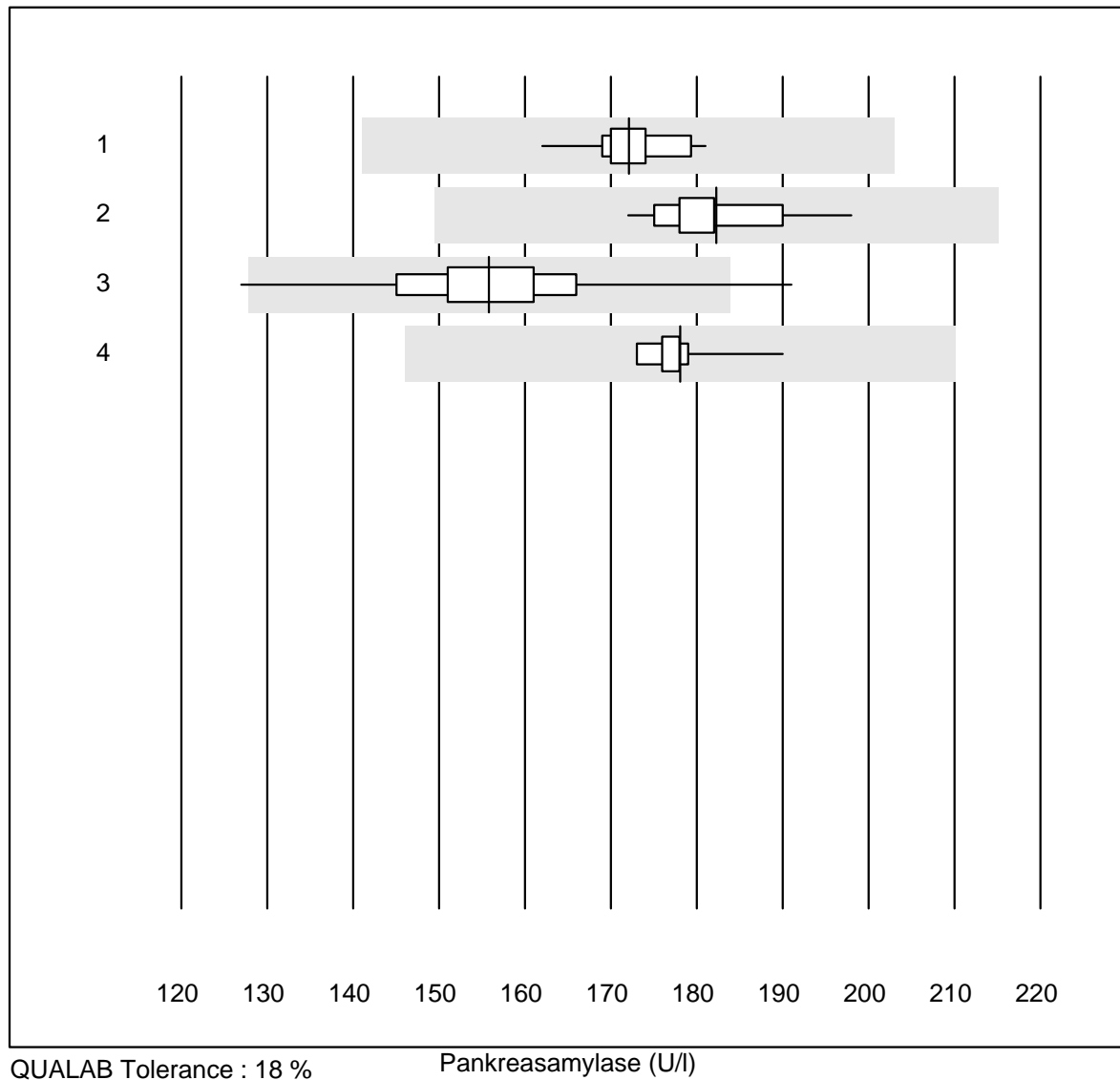
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC	9	100.0	0.0	0.0	173	3.5	e
2 Cobas	22	100.0	0.0	0.0	156	3.4	e
3 Reflotron	429	94.8	4.0	1.2	290	8.5	e
4 Fuji Dri-Chem	837	98.9	0.5	0.6	179	5.7	e
5 Spotchem/Ready	50	98.0	2.0	0.0	161	6.8	e
6 Spotchem D-Concept	329	98.2	0.9	0.9	156	6.0	e
7 Hitachi S40/M40	15	86.6	6.7	6.7	124	8.2	e
8 Beckman	10	100.0	0.0	0.0	197	6.5	e
9 Dimension	4	100.0	0.0	0.0	167	2.7	e
10 Piccolo	47	97.9	0.0	2.1	193	3.8	e
11 Abx Mira	8	87.5	12.5	0.0	203	12.9	e*
12 Skyla	4	75.0	0.0	25.0	259	6.5	e*
13 Autolyser/DiaSys	17	100.0	0.0	0.0	157	3.8	e
14 andere Methoden	4	100.0	0.0	0.0	166	2.5	e

Amylase



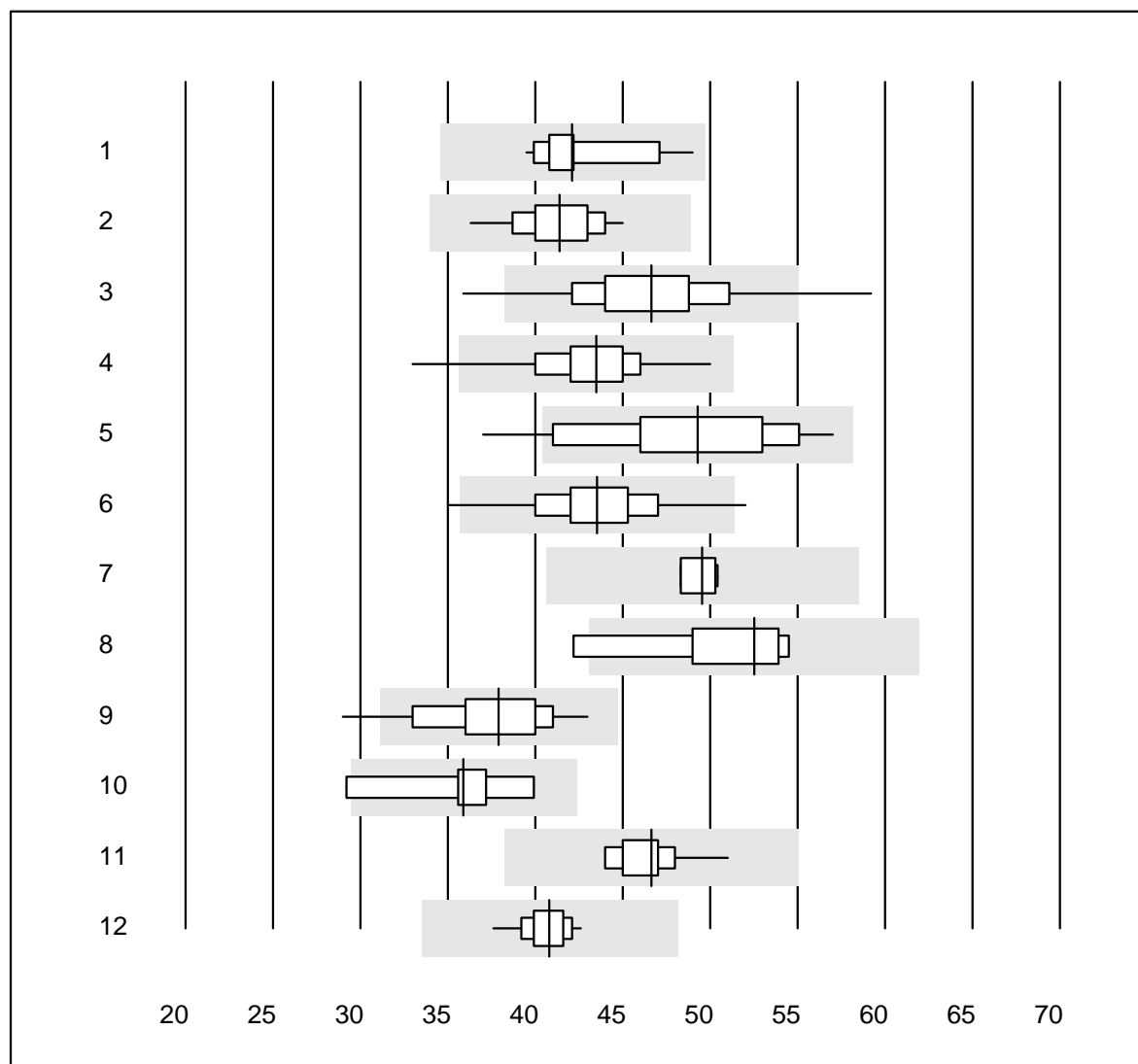
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC	7	100.0	0.0	0.0	232	5.4	e
2 Cobas	9	100.0	0.0	0.0	214	3.1	e
3 Reflotron	106	97.2	1.9	0.9	172	5.1	e
4 Fuji Dri-Chem	613	99.4	0.3	0.3	167	4.2	e
5 Spotchem/Ready	43	55.8	11.6	32.6	56	12.3	e
6 Spotchem D-Concept	257	96.5	1.2	2.3	127	7.1	e
7 Architect	5	100.0	0.0	0.0	266	5.8	e*
8 Piccolo	49	98.0	2.0	0.0	192	3.7	e
9 Abx Mira	5	80.0	20.0	0.0	255	11.7	e*
10 Hitachi S40/M40	6	100.0	0.0	0.0	254	6.0	e*
11 Autolyser/DiaSys	6	100.0	0.0	0.0	205	6.2	e*

Pankreasamylase



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC	15	100.0	0.0	0.0	172	2.6	e
2 Cobas	13	100.0	0.0	0.0	182	3.7	e
3 Reflotron	298	97.7	1.0	1.3	156	5.5	e
4 Autolyser/DiaSys	10	100.0	0.0	0.0	178	2.5	e

Bilirubin gesamt

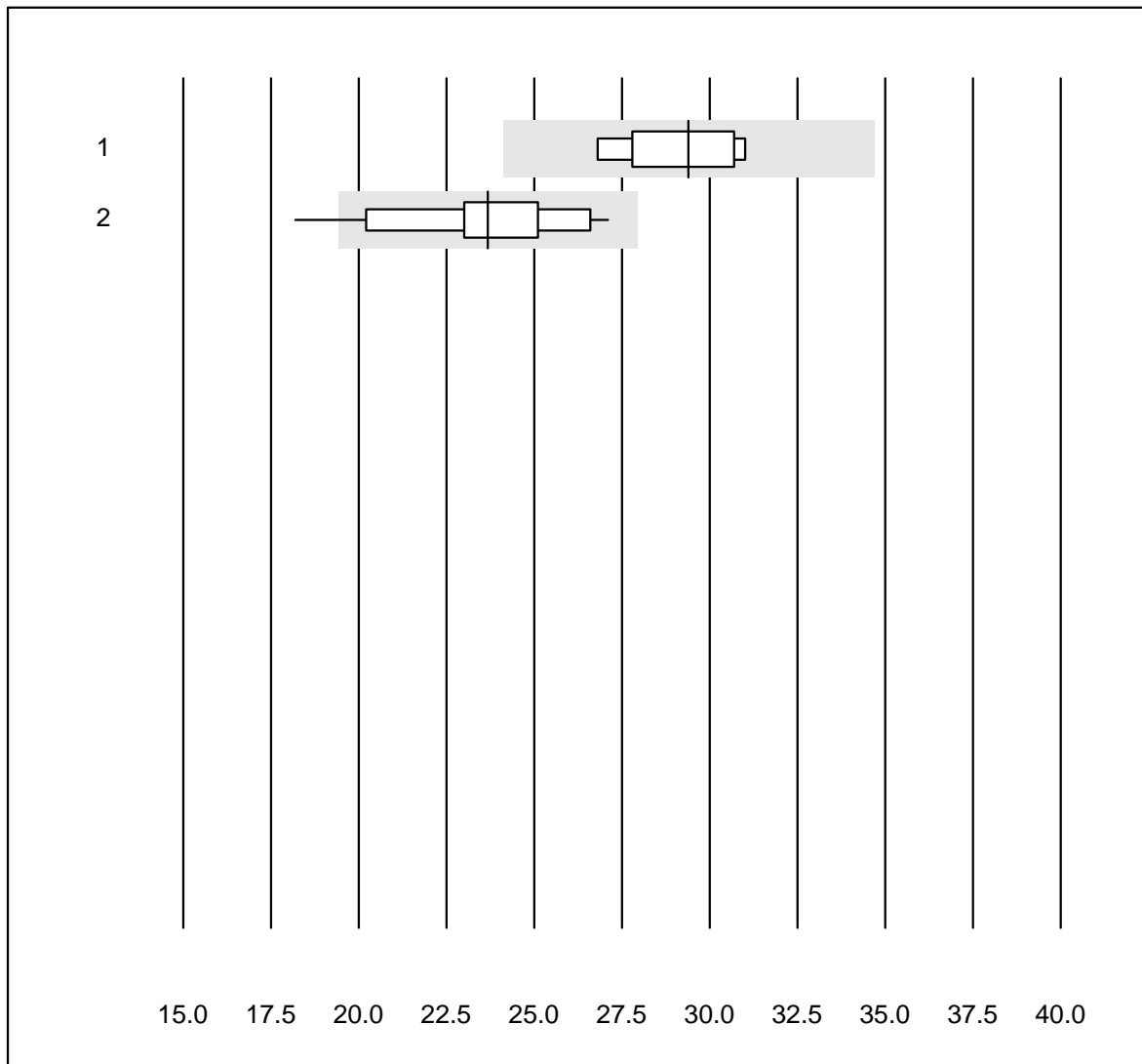


QUALAB Tolerance : 18 %

Bilirubin gesamt (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	15	100.0	0.0	0.0	42.1	6.2	e
2	Cobas	20	100.0	0.0	0.0	41.4	5.2	e
3	Reflotron	323	94.4	3.4	2.2	46.6	7.9	e
4	Fuji Dri-Chem	678	98.4	0.7	0.9	43.5	5.7	e
5	Spotchem/Ready	49	87.7	8.2	4.1	49.3	10.4	e
6	Spotchem D-Concept	262	97.4	1.5	1.1	43.5	6.3	e
7	Dimension	4	100.0	0.0	0.0	49.6	2.1	e
8	Beckman	9	88.9	11.1	0.0	52.5	8.5	e*
9	Piccolo	56	94.6	5.4	0.0	37.9	8.1	e
10	Abx Mira	9	88.9	11.1	0.0	35.9	8.6	e*
11	Hitachi S40/M40	12	91.7	0.0	8.3	46.6	4.2	e
12	Autolyser/DiaSys	15	100.0	0.0	0.0	40.8	3.1	e

Bilirubin direkt

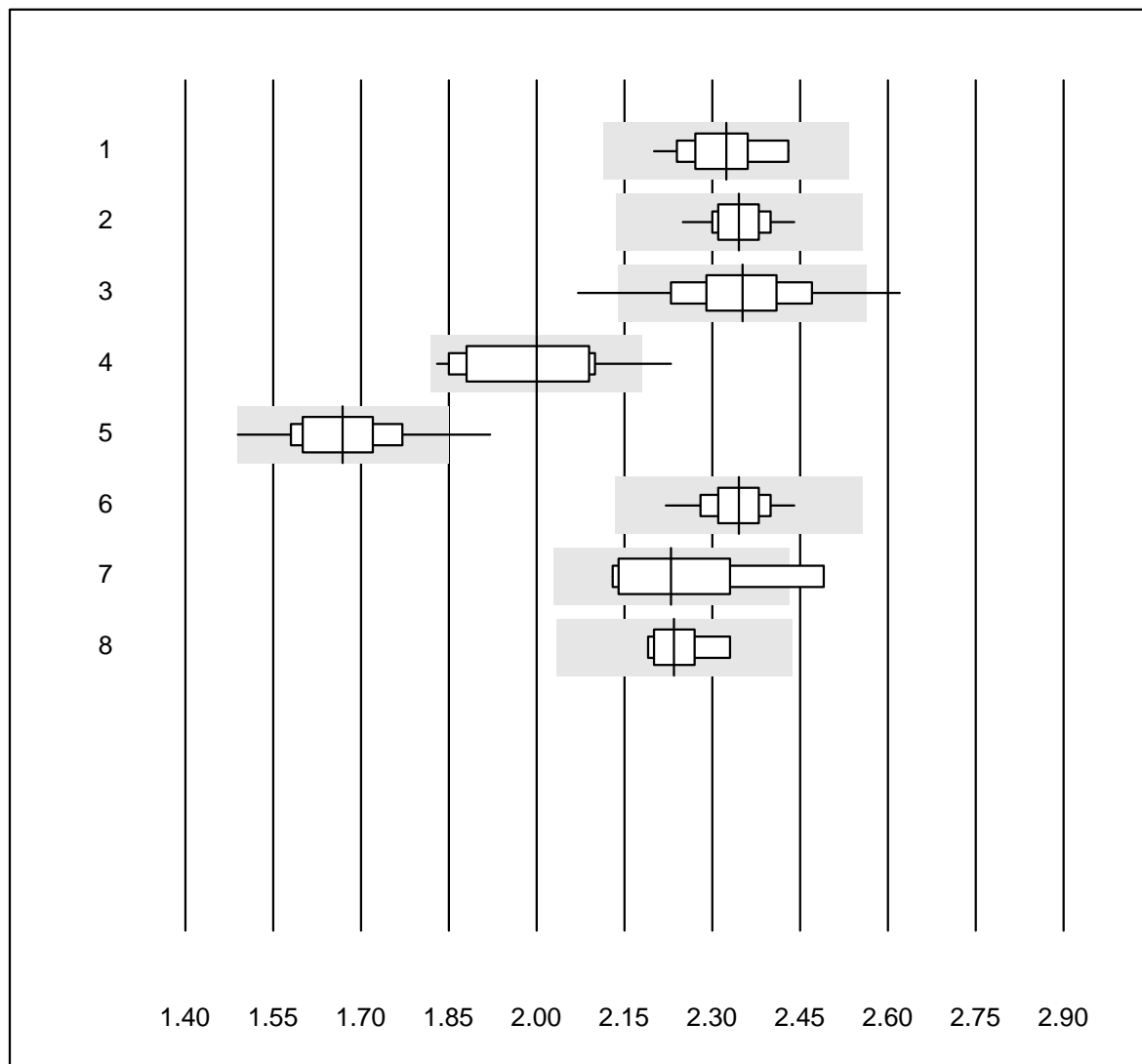


MQ Toleranz : 18 %

Bilirubin direkt (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Autolyser/DiaSys	7	100.0	0.0	0.0	29.4	5.2	e
2 Fuji Dri-Chem	30	93.4	3.3	3.3	23.7	8.9	e

Calcium

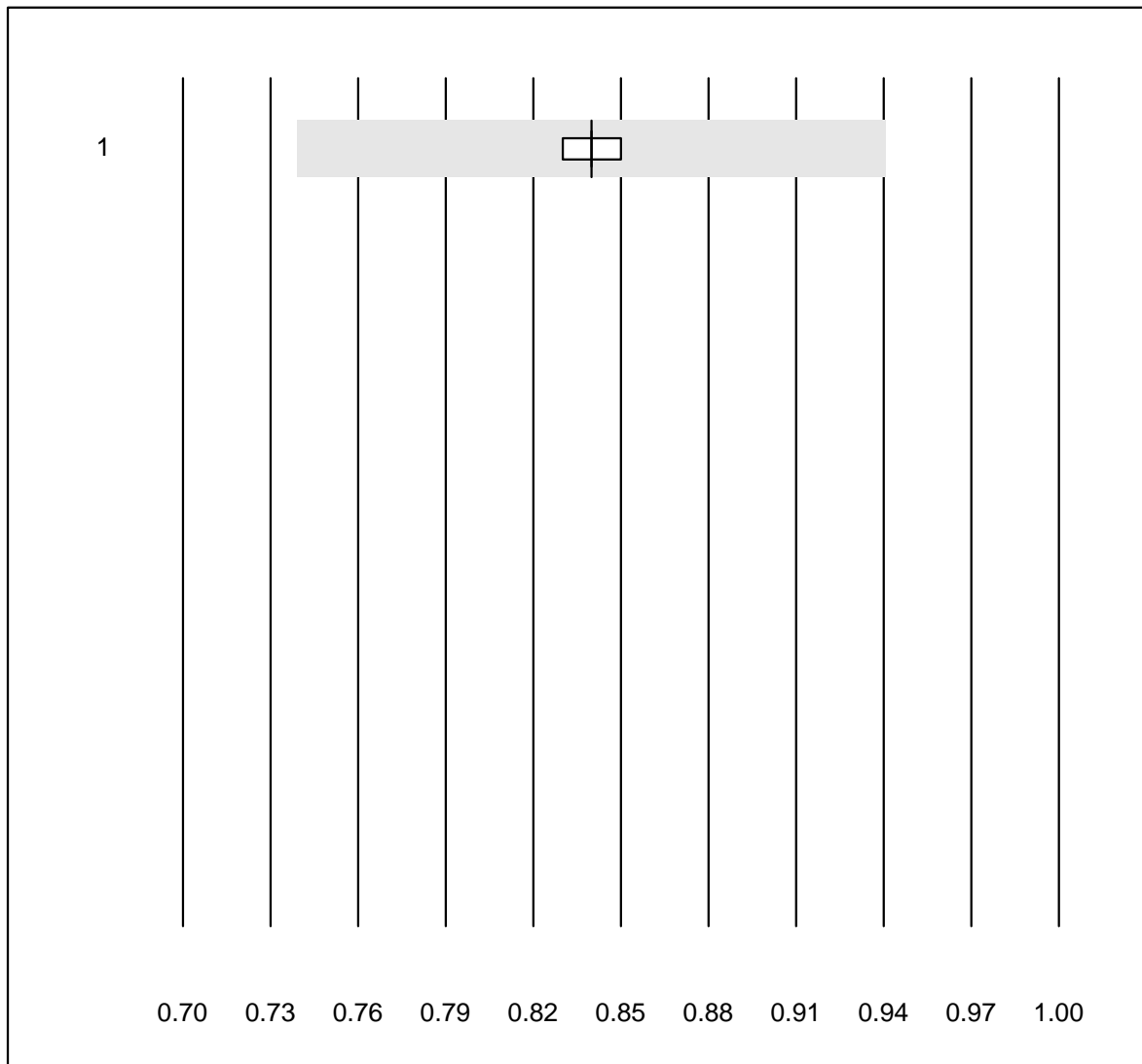


QUALAB Tolerance : 9 %
(< 2.00: +/- 0.18 mmol/l)

Calcium (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	28	100.0	0.0	0.0	2.32	2.9	e
2	Cobas	22	100.0	0.0	0.0	2.35	1.9	e
3	Fuji Dri-Chem	342	94.5	2.9	2.6	2.35	4.0	e
4	Spotchem/Ready	14	71.5	7.1	21.4	2.00	6.2	e*
5	Spotchem D-Concept	87	89.7	3.4	6.9	1.67	5.3	e
6	Piccolo	50	100.0	0.0	0.0	2.35	2.0	e
7	Hitachi S40/M40	9	88.9	11.1	0.0	2.23	5.4	e*
8	Autolyser/DiaSys	8	100.0	0.0	0.0	2.24	2.2	e

Calcium ISE

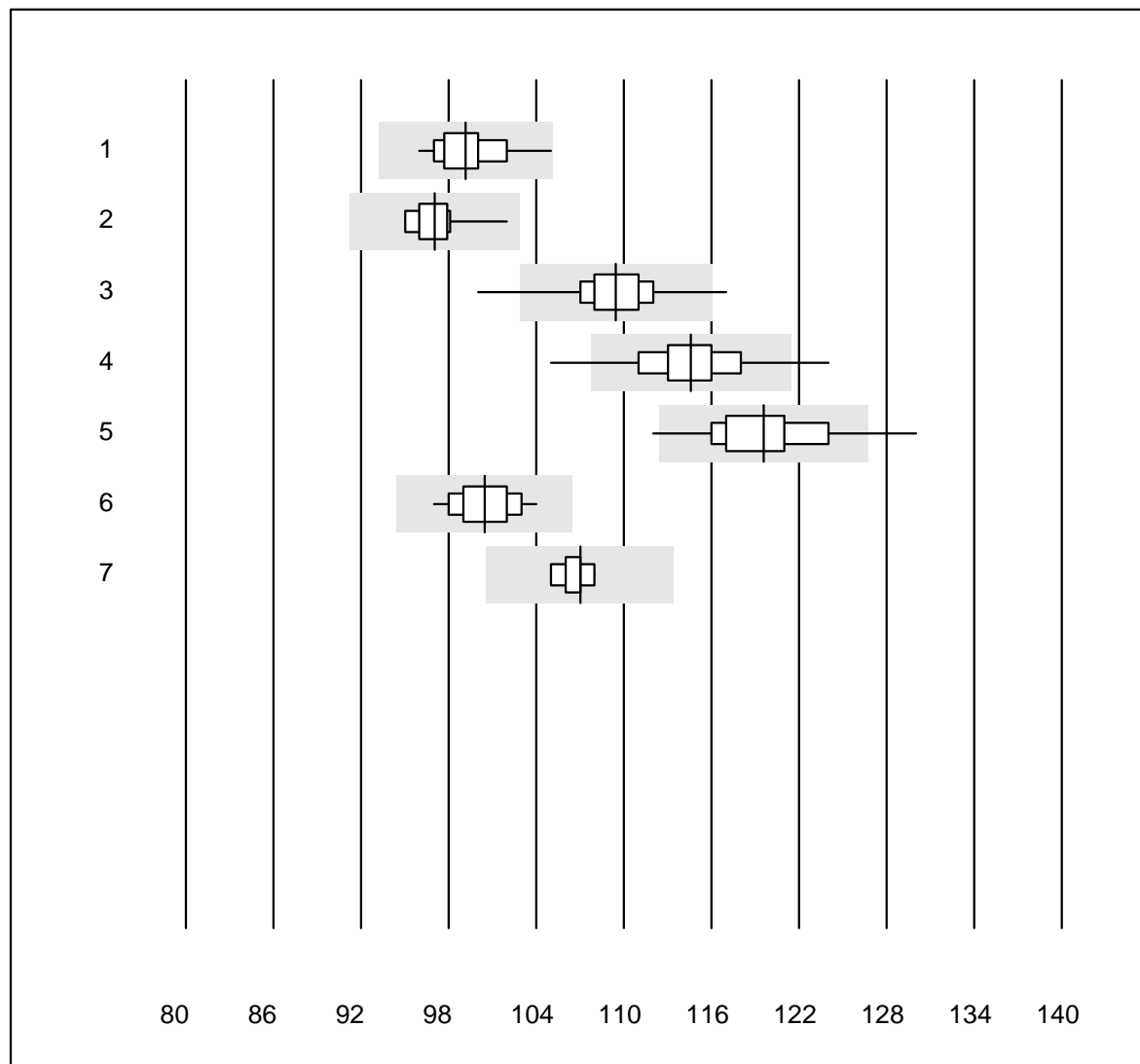


MQ Toleranz : 12 %

Calcium ISE (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 iStat Chem8	5	100.0	0.0	0.0	0.84	0.8	e

Chlorid

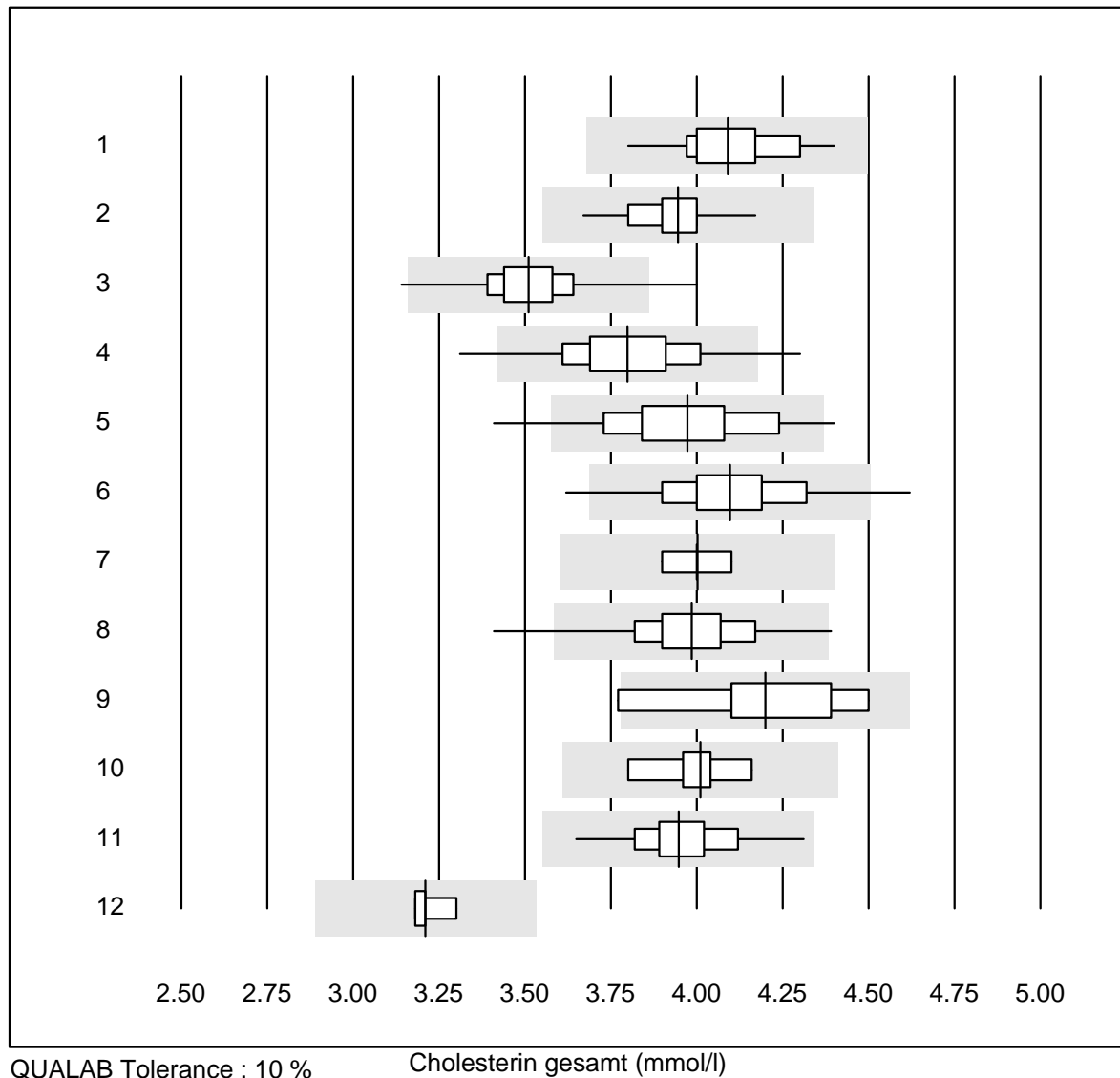


QUALAB Tolerance : 6 %

Chlorid (mmol/l)

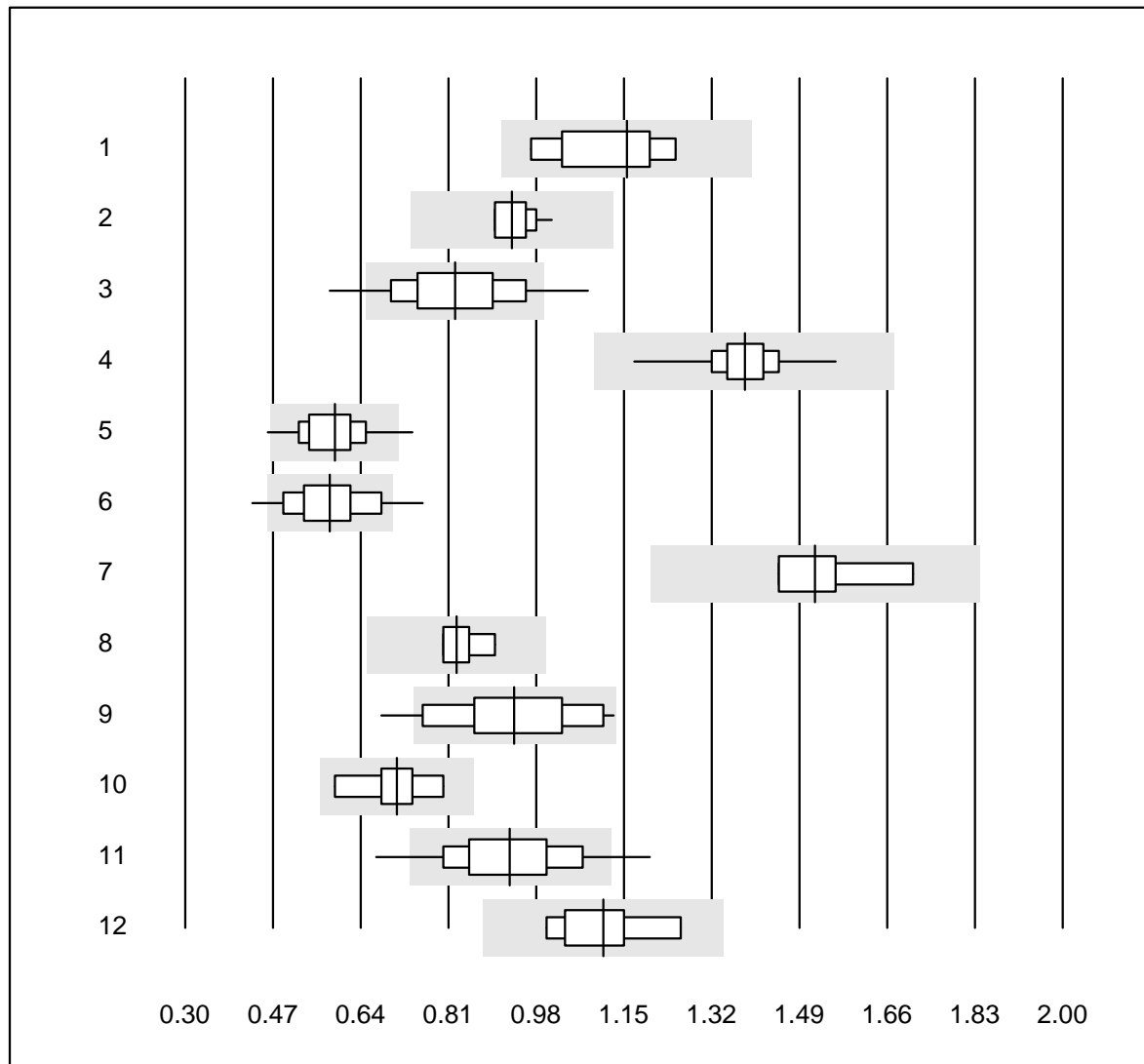
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 ISE	28	100.0	0.0	0.0	99	2.0	e
2 Cobas	12	91.7	0.0	8.3	97	2.0	e
3 Fuji Dri-Chem	767	97.8	1.8	0.4	109	2.1	e
4 Spotchem D-Concept	301	96.4	2.3	1.3	115	2.5	e
5 Spotchem EL-SE 1520	58	89.7	6.9	3.4	120	2.9	e
6 Piccolo	22	100.0	0.0	0.0	100	2.0	e
7 iStat Chem8	5	100.0	0.0	0.0	107	1.1	e

Cholesterin gesamt



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 nasschemisch	27	96.3	0.0	3.7	4.09	3.3	e
2 Cobas	20	100.0	0.0	0.0	3.94	2.6	e
3 Reflotron	337	98.5	0.9	0.6	3.51	3.1	e
4 Fuji Dri-Chem	819	97.6	1.5	0.9	3.80	4.2	e
5 Spotchem/Ready	70	97.1	2.9	0.0	3.97	4.8	e
6 Spotchem D-Concept	328	97.6	1.2	1.2	4.10	3.8	e
7 Piccolo	20	100.0	0.0	0.0	4.00	1.3	e
8 Cholestech LDX	318	98.1	0.6	1.3	3.99	3.5	e
9 Abx Mira	7	85.7	14.3	0.0	4.20	5.6	e*
10 Hitachi S40/M40	8	100.0	0.0	0.0	4.01	2.6	e
11 Autolyser/DiaSys	18	100.0	0.0	0.0	3.95	3.6	e
12 andere Methoden	5	80.0	0.0	20.0	3.21	1.6	e

Cholesterin HDL

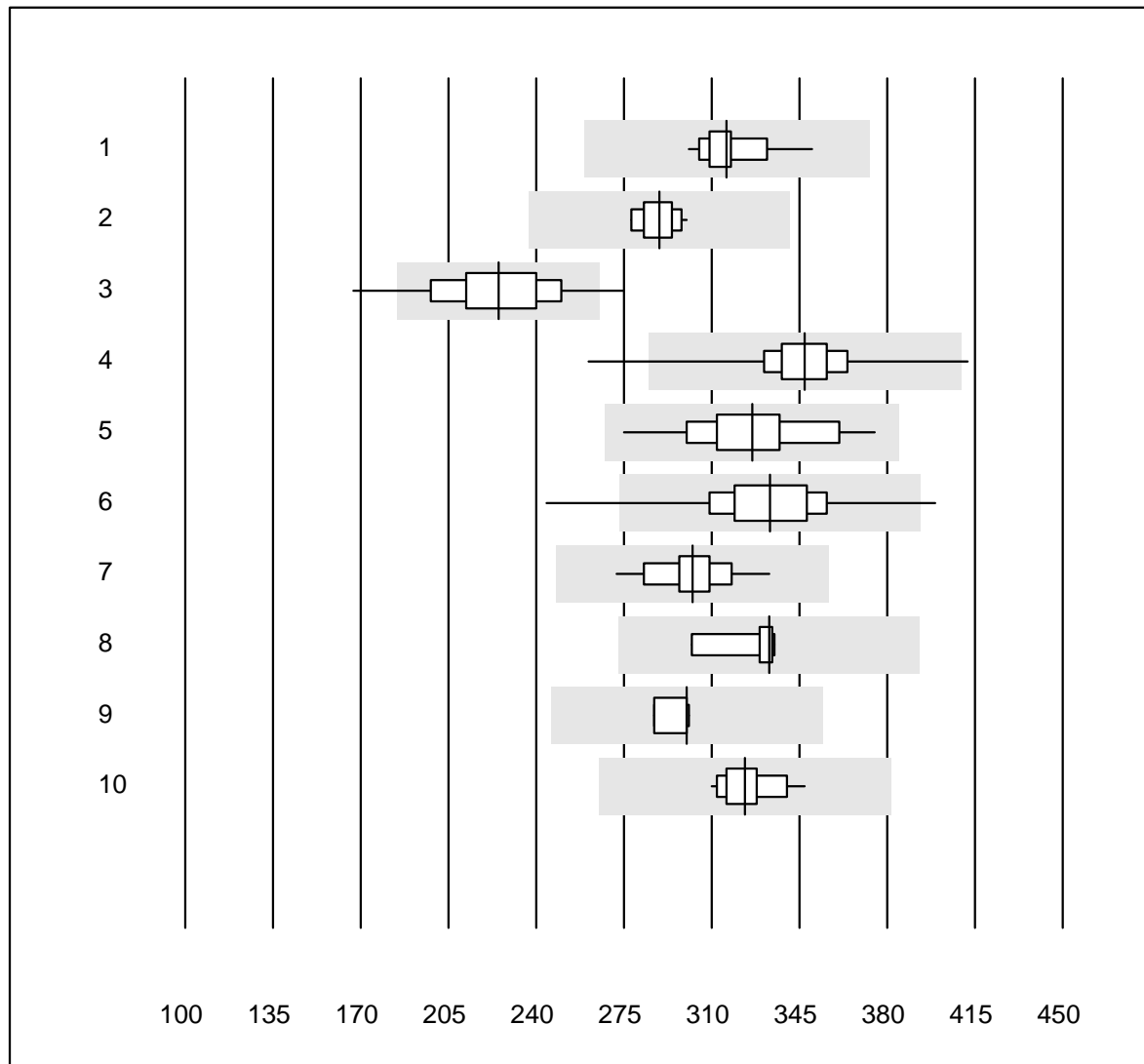


QUALAB Tolerance : 21 %

Cholesterin HDL (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Nasschemisch, direkt	8	100.0	0.0	0.0	1.16	8.7	e*
2	Cobas	18	100.0	0.0	0.0	0.93	3.6	e
3	Reflotron	242	86.8	8.7	4.5	0.82	12.5	e
4	Fuji Dri-Chem	795	99.1	0.0	0.9	1.38	3.6	e
5	Spotchem/Ready	63	93.6	3.2	3.2	0.59	9.5	e
6	Spotchem D-Concept	323	91.3	6.5	2.2	0.58	11.7	e
7	Dimension	4	100.0	0.0	0.0	1.52	7.5	e*
8	Nasschemisch, Fällun	4	100.0	0.0	0.0	0.83	5.7	e*
9	Piccolo	18	88.8	5.6	5.6	0.94	13.6	e*
10	Pentra/Selectra	9	100.0	0.0	0.0	0.71	8.9	e*
11	Cholestech LDX	319	92.8	5.0	2.2	0.93	11.1	e
12	Hitachi S40/M40	8	87.5	0.0	12.5	1.11	7.9	e*
13	Architect	8	100.0	0.0	0.0	0.86	6.0	e
14	Autolyser/DiaSys	18	100.0	0.0	0.0	1.13	5.5	e

Kreatin-Kinase CK, total

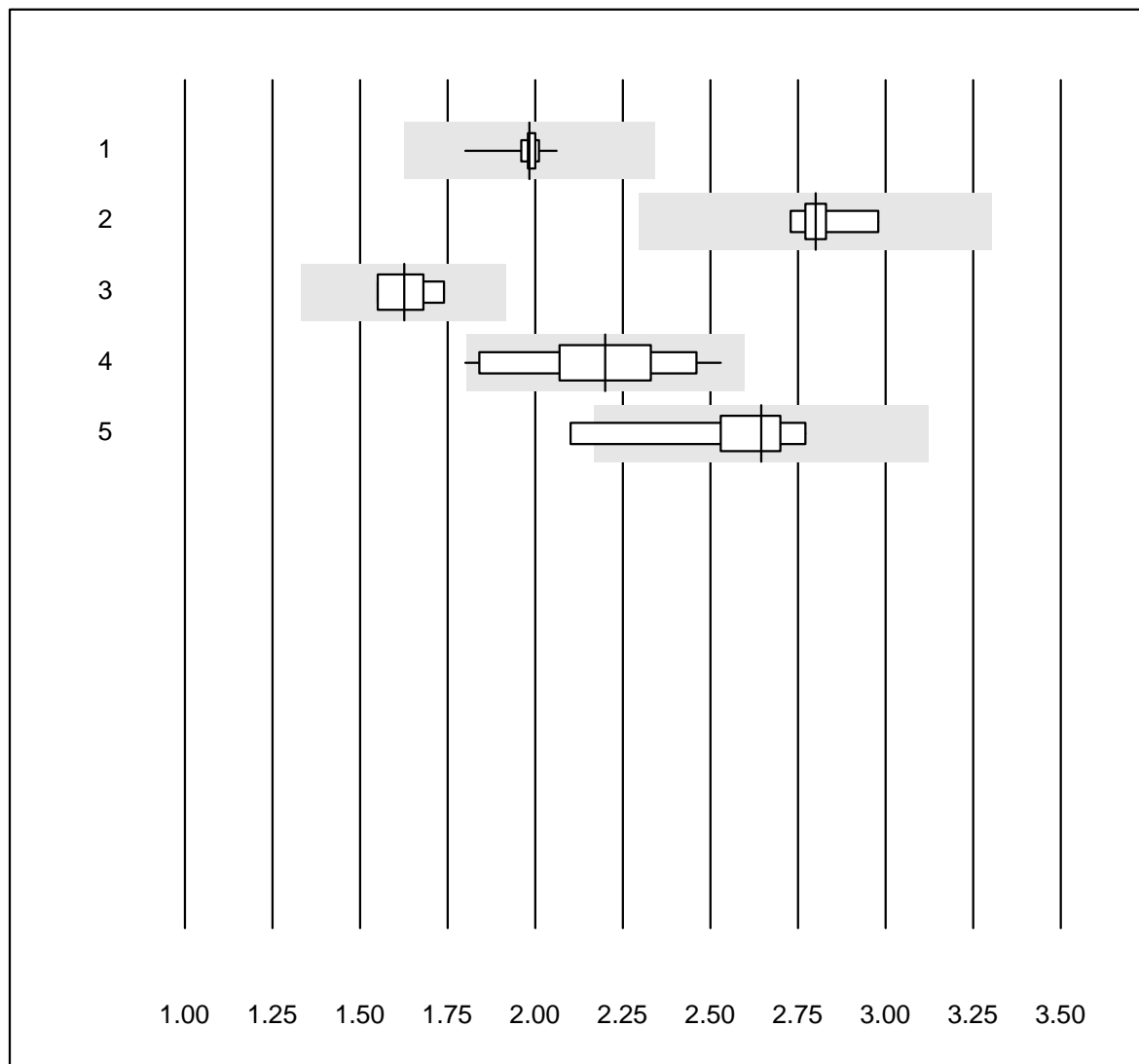


QUALAB Tolerance : 18 %

Kreatin-Kinase CK, total (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC	22	100.0	0.0	0.0	316	3.5	e
2 Cobas	20	100.0	0.0	0.0	289	2.4	e
3 Reflotron	278	90.7	5.0	4.3	225	9.3	e
4 Fuji Dri-Chem	562	98.6	0.7	0.7	347	4.3	e
5 Spotchem/Ready	34	100.0	0.0	0.0	326	6.8	e
6 Spotchem D-Concept	205	96.6	1.0	2.4	333	6.3	e
7 Piccolo	21	100.0	0.0	0.0	302	4.8	e
8 Abx Mira	5	100.0	0.0	0.0	333	4.3	e
9 Dimension	4	100.0	0.0	0.0	300	2.3	e
10 Autolyser/DiaSys	15	100.0	0.0	0.0	323	3.1	e

LDL Cholesterin

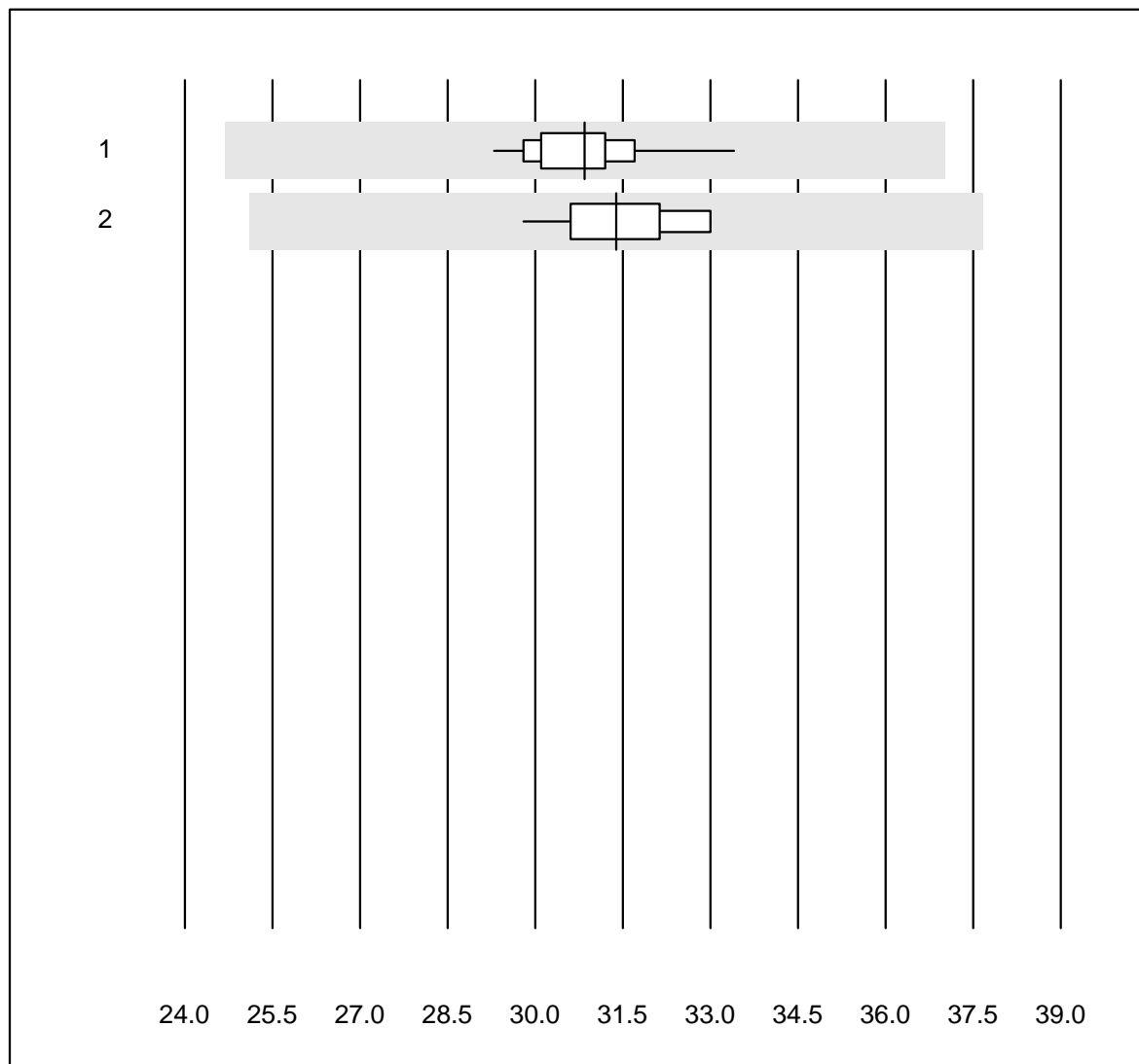


QUALAB Tolerance : 18 %

LDL Cholesterin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	11	100.0	0.0	0.0	2.0	3.3	e
2	Roche, Cobas	9	100.0	0.0	0.0	2.8	2.7	e
3	Hitachi S40/M40	4	100.0	0.0	0.0	1.6	5.5	e*
4	Autolyser/DiaSys	13	92.3	7.7	0.0	2.2	10.7	e*
5	Beckman	6	83.3	16.7	0.0	2.6	9.5	e*

Eisen

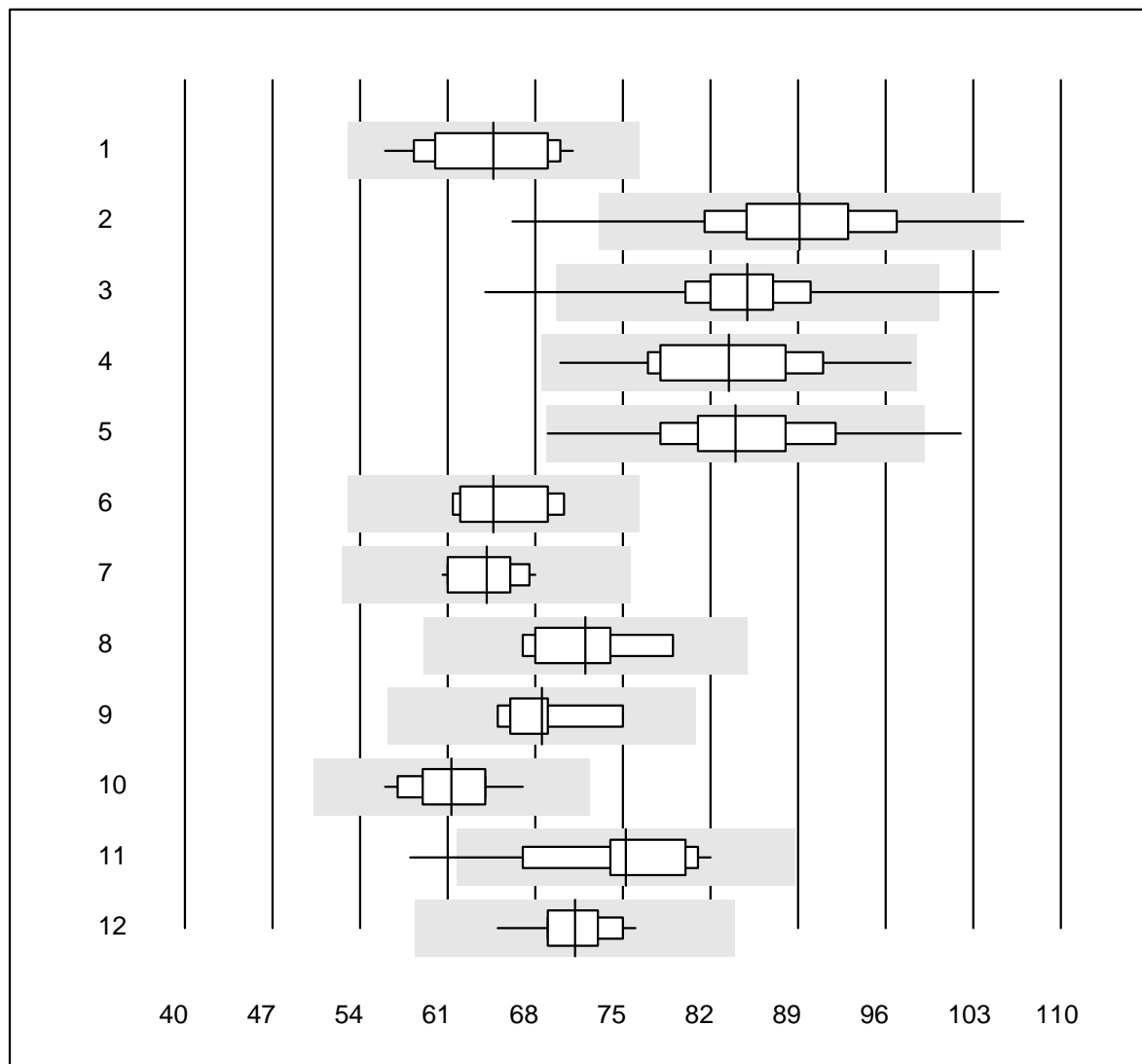


QUALAB Tolerance : 20 %

Eisen (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	31	3.0	e
2	Cobas	12	100.0	0.0	0.0	31	3.3	e

Gamma-GT

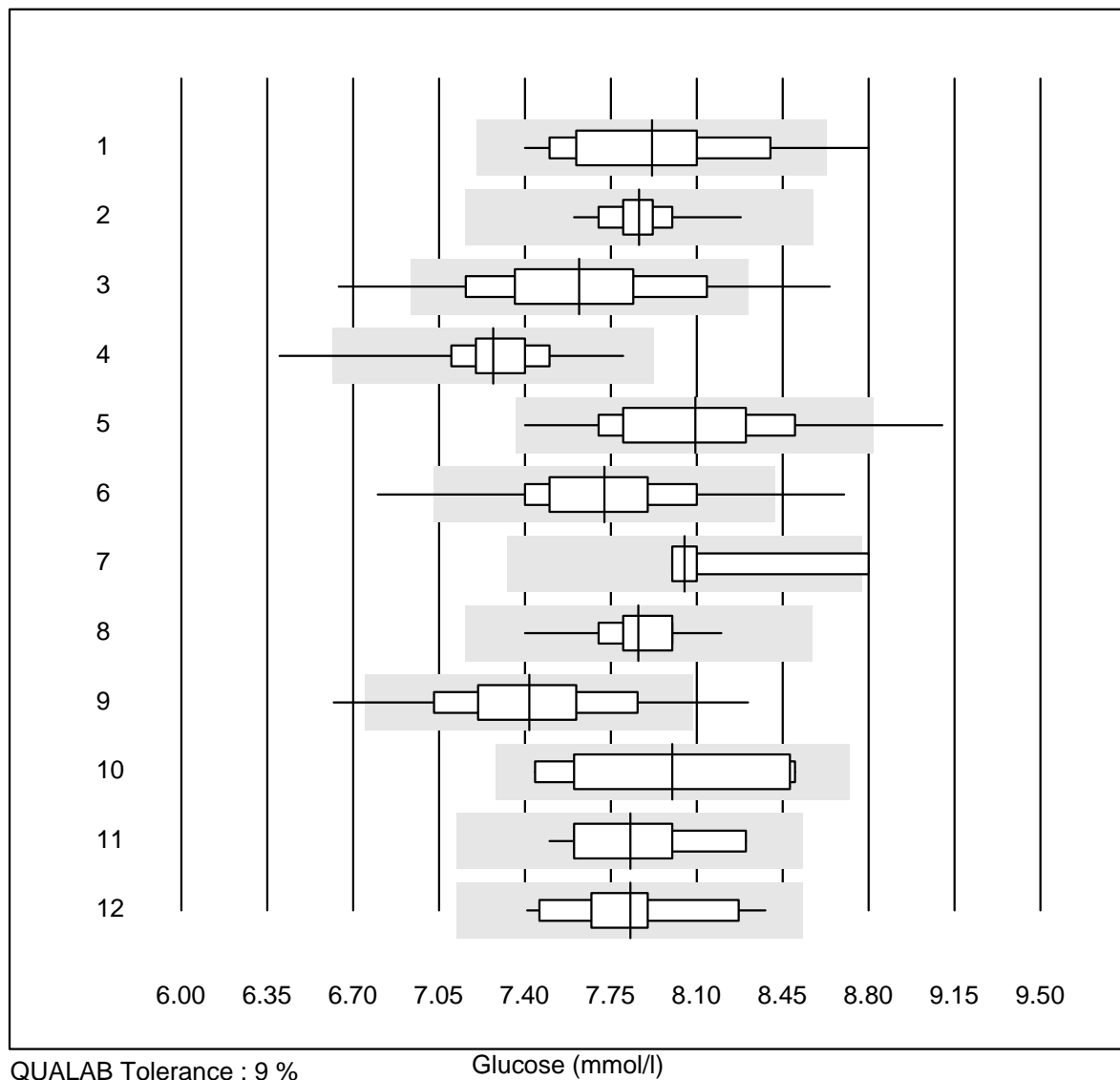


QUALAB Tolerance : 18 %

Gamma-GT (U/l)

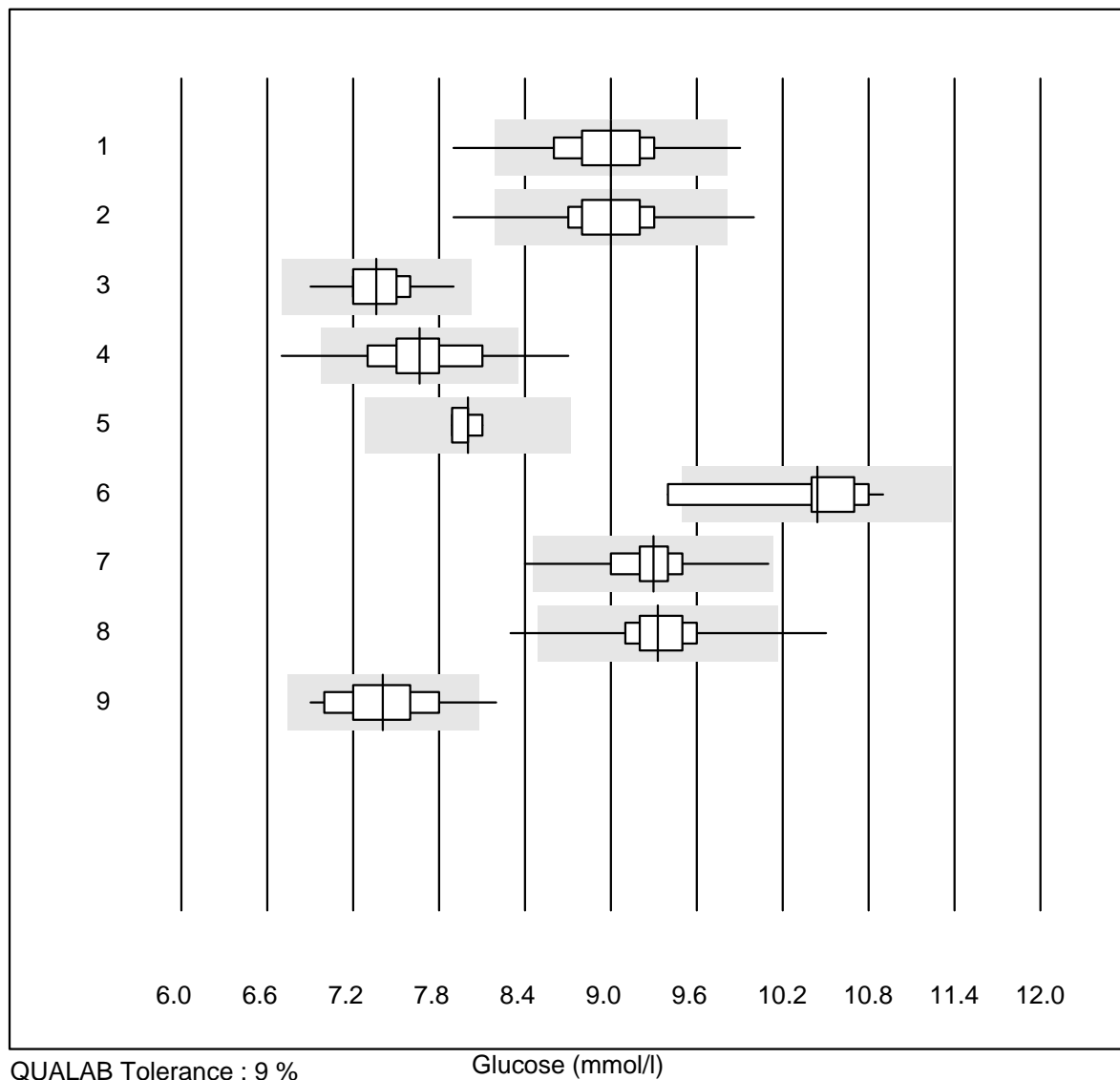
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	22	100.0	0.0	0.0	65	7.7	e
2 Reflotron	567	97.6	1.2	1.2	89	6.8	e
3 Fuji Dri-Chem	915	99.6	0.2	0.2	85	5.1	e
4 Spotchem/Ready	78	100.0	0.0	0.0	83	6.7	e
5 Spotchem D-Concept	374	98.9	0.3	0.8	84	6.2	e
6 Selectra/Biolis	6	100.0	0.0	0.0	65	5.7	e*
7 Architect	11	100.0	0.0	0.0	64	4.3	e
8 Dimension	5	100.0	0.0	0.0	72	6.7	e*
9 IFCC Beckmann	8	100.0	0.0	0.0	69	4.5	e
10 Piccolo	45	100.0	0.0	0.0	61	4.6	e
11 Hitachi S40/M40	13	92.3	7.7	0.0	75	8.6	e*
12 Autolyser/DiaSys	18	100.0	0.0	0.0	71	3.7	e

Glucose



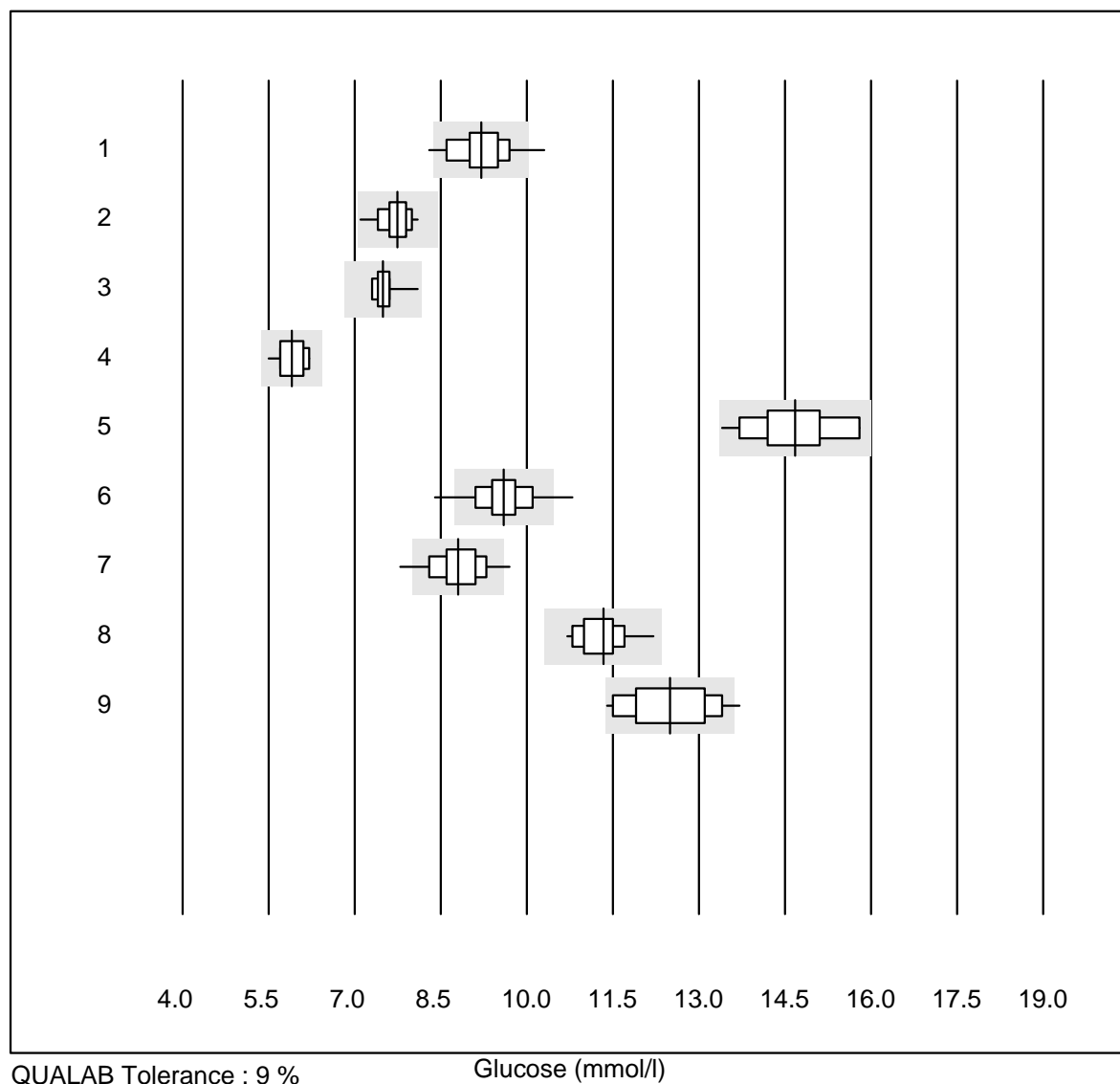
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	29	96.6	3.4	0.0	7.9	4.4	e
2	Cobas	21	100.0	0.0	0.0	7.9	1.8	e
3	Reflotron	555	91.0	4.9	4.1	7.6	4.8	e
4	Fuji Dri-Chem	863	98.9	0.8	0.3	7.3	2.5	e
5	Spotchem/Ready	71	98.6	1.4	0.0	8.1	4.2	e
6	Spotchem D-Concept	347	95.3	3.5	1.2	7.7	3.7	e
7	Dimension	4	75.0	25.0	0.0	8.1	4.7	e*
8	Piccolo	59	100.0	0.0	0.0	7.9	1.9	e
9	Cholestech LDX	311	95.8	1.9	2.3	7.4	4.1	e
10	Abx Mira	7	100.0	0.0	0.0	8.0	5.2	e*
11	Hitachi S40/M40	15	93.3	0.0	6.7	7.8	3.3	e
12	Autolyser/DiaSys	18	94.4	0.0	5.6	7.8	3.4	e
13	iStat Chem8	7	100.0	0.0	0.0	7.1	2.0	e

Glucose



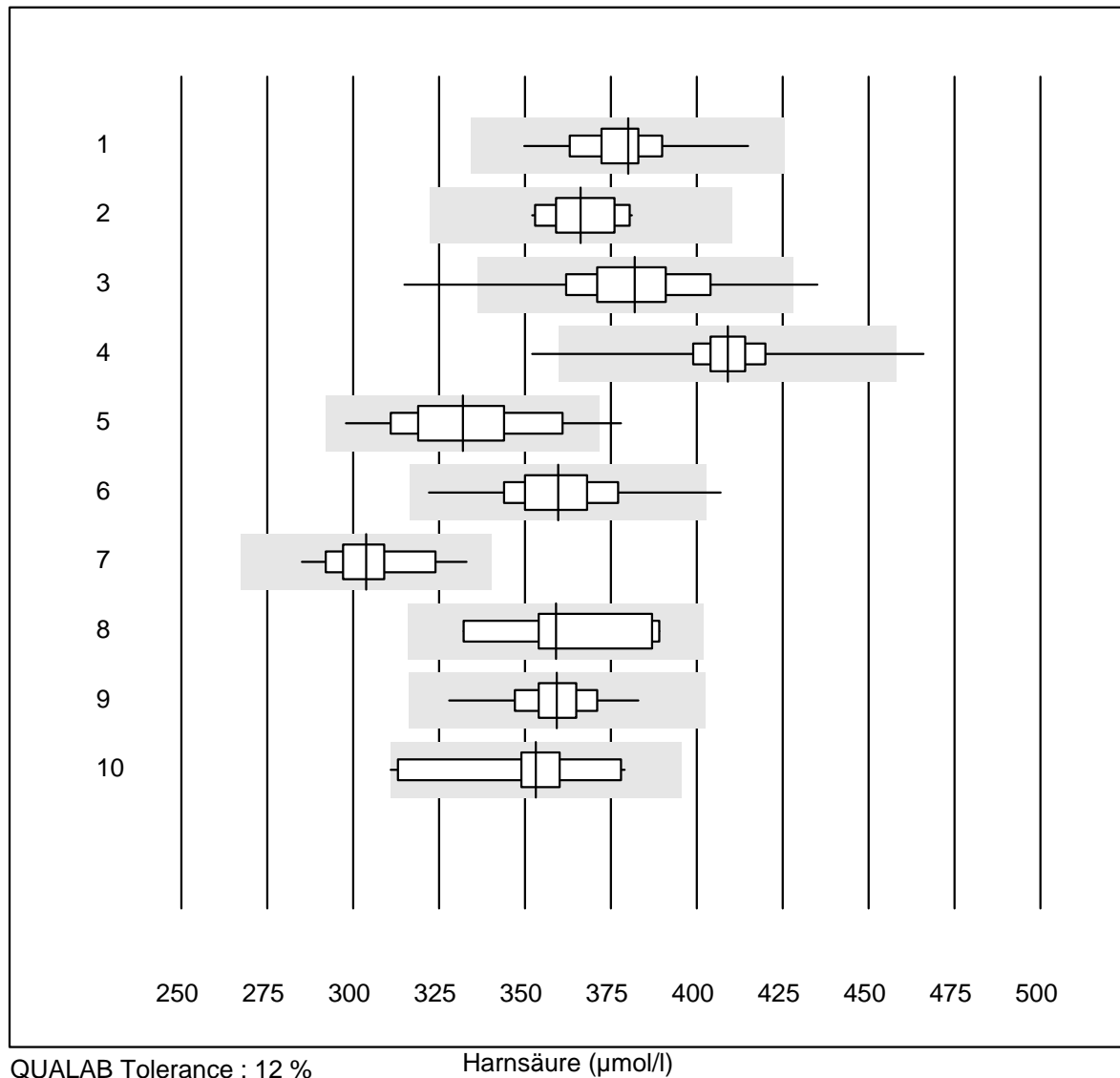
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Accu-Chek Aviva	326	96.0	1.5	2.5	9.0	3.4	e
2	Accu-Chek Inform 2	722	98.9	1.0	0.1	9.0	3.0	e
3	Accu-Check Guide	244	98.8	0.0	1.2	7.4	2.5	e
4	Contour XT	1307	95.0	2.7	2.3	7.7	3.8	e
5	Skylla	4	100.0	0.0	0.0	8.0	1.1	e
6	Glucocard	12	75.0	8.3	16.7	10.4	4.4	e*
7	Hemocue 201+ P-equiv	97	95.9	1.0	3.1	9.3	2.8	e
8	Hemocue 201RT P-equiv	120	95.0	3.3	1.7	9.3	3.1	e
9	Contour NEXT	12	91.7	8.3	0.0	7.4	5.1	e*

Glucose



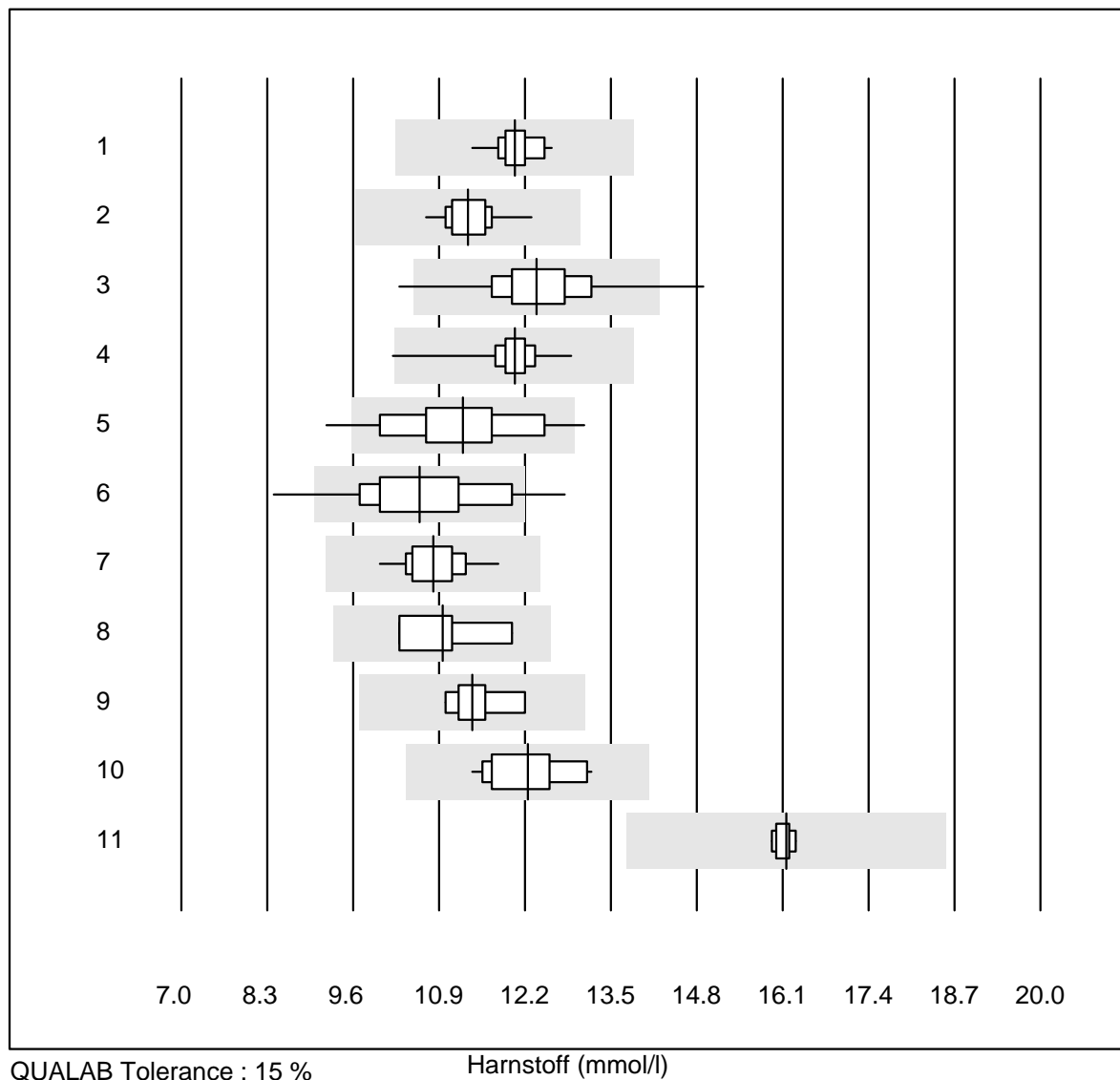
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Hemocue 201+ (alt)	42	92.9	7.1	0.0	9.2	4.6	e
2	AccuChek Sensor	31	93.5	0.0	6.5	7.7	2.8	e
3	OneTouch Verio	25	100.0	0.0	0.0	7.5	2.2	e
4	Contour 2 (5s)	15	100.0	0.0	0.0	5.9	3.7	e
5	Healthpro	28	100.0	0.0	0.0	14.7	4.7	e
6	Mylife UNIO	321	94.7	1.6	3.7	9.6	3.7	e
7	mylife Pura	74	93.2	5.4	1.4	8.8	4.6	e
8	Omnitest	15	93.3	0.0	6.7	11.3	3.4	e
9	Alpha Check	23	69.6	4.3	26.1	12.5	5.7	e*

Harnsäure



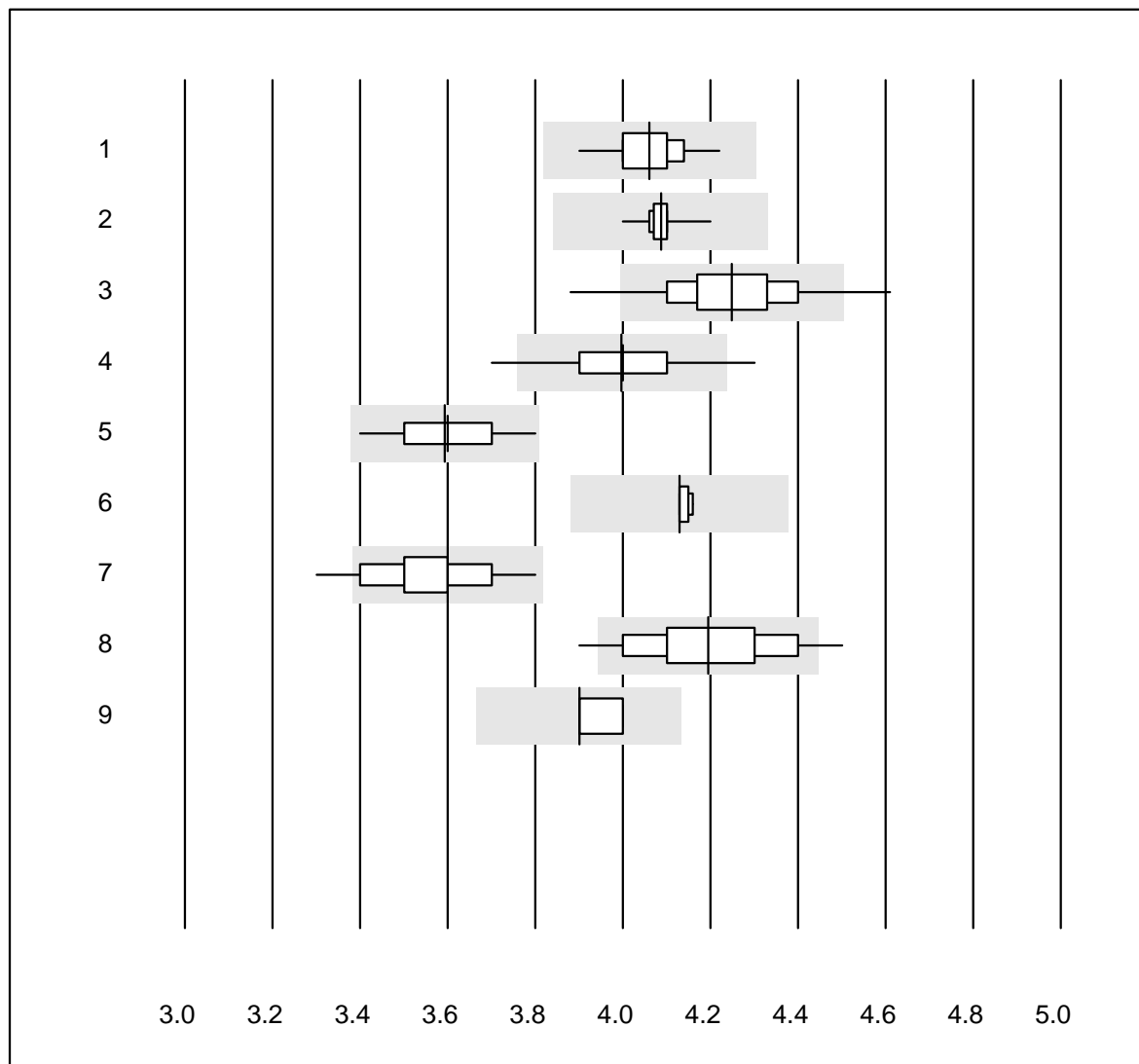
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	31	93.5	0.0	6.5	380	3.4	e
2	Cobas	19	100.0	0.0	0.0	366	2.7	e
3	Reflotron	490	97.6	1.0	1.4	382	4.4	e
4	Fuji Dri-Chem	852	99.4	0.2	0.4	409	2.2	e
5	Spotchem/Ready	62	98.4	1.6	0.0	332	5.8	e
6	Spotchem D-Concept	343	98.5	0.3	1.2	360	3.6	e
7	Piccolo	27	100.0	0.0	0.0	304	3.8	e
8	Abx Mira	7	100.0	0.0	0.0	359	5.5	e*
9	Hitachi S40/M40	14	100.0	0.0	0.0	359	3.6	e
10	Autolyser/DiaSys	18	100.0	0.0	0.0	353	5.2	e

Harnstoff



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	27	100.0	0.0	0.0	12.0	2.4	e
2	Cobas	20	100.0	0.0	0.0	11.3	3.2	e
3	Reflotron	226	97.8	0.9	1.3	12.4	5.1	e
4	Fuji Dri-Chem	513	99.4	0.4	0.2	12.0	2.3	e
5	Spotchem/Ready	42	90.5	9.5	0.0	11.3	8.2	e
6	Spotchem D-Concept	212	85.9	7.5	6.6	10.6	8.1	e
7	Piccolo	52	98.1	0.0	1.9	10.8	3.7	e
8	Skyla	4	100.0	0.0	0.0	11.0	6.5	e*
9	Hitachi S40/M40	9	88.9	0.0	11.1	11.4	3.3	e
10	Autolyser/DiaSys	14	100.0	0.0	0.0	12.2	4.7	e
11	iStat Chem8	6	100.0	0.0	0.0	16.2	0.8	e

Kalium

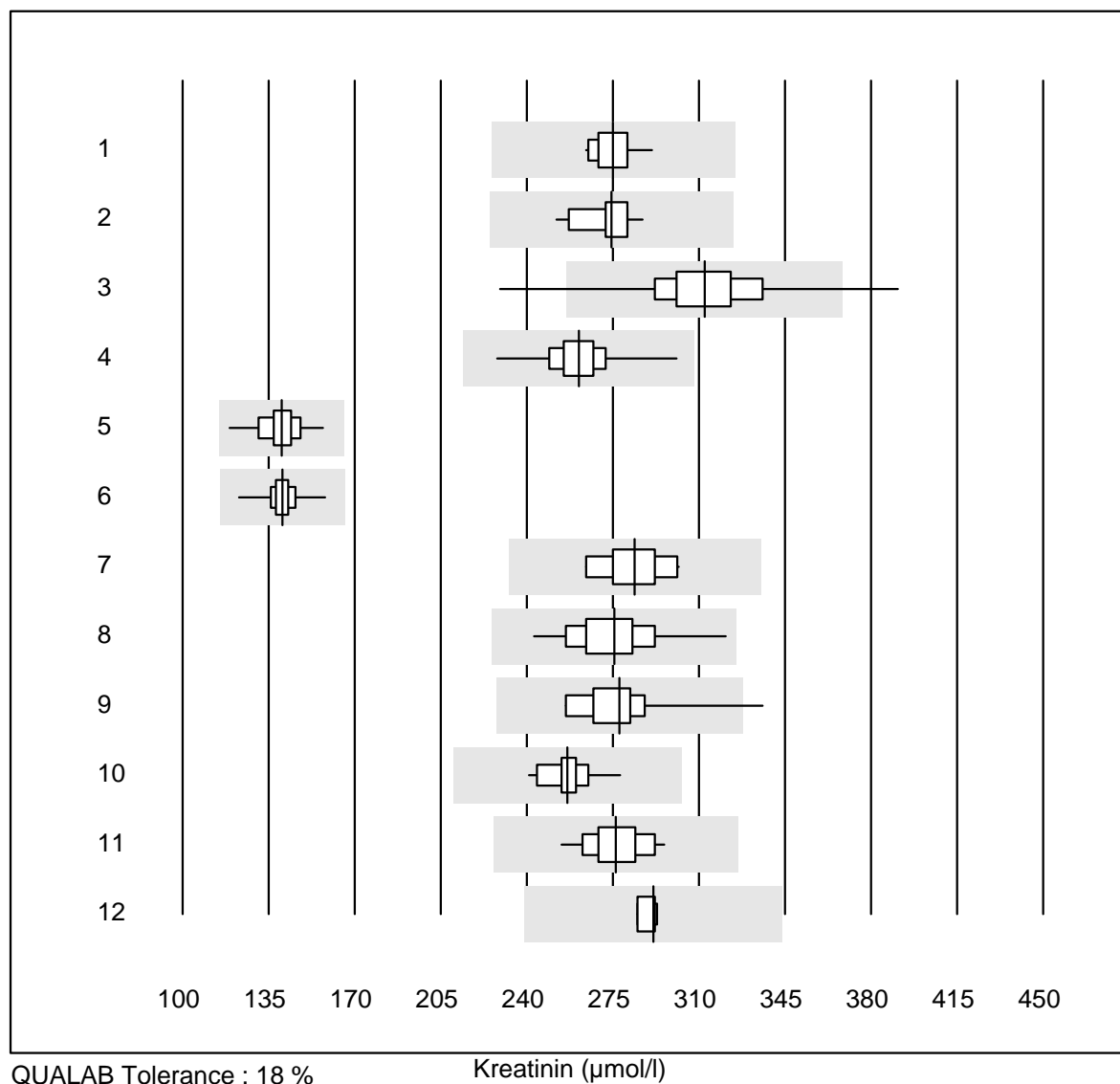


QUALAB Tolerance : 6 %

Kalium (mmol/l)

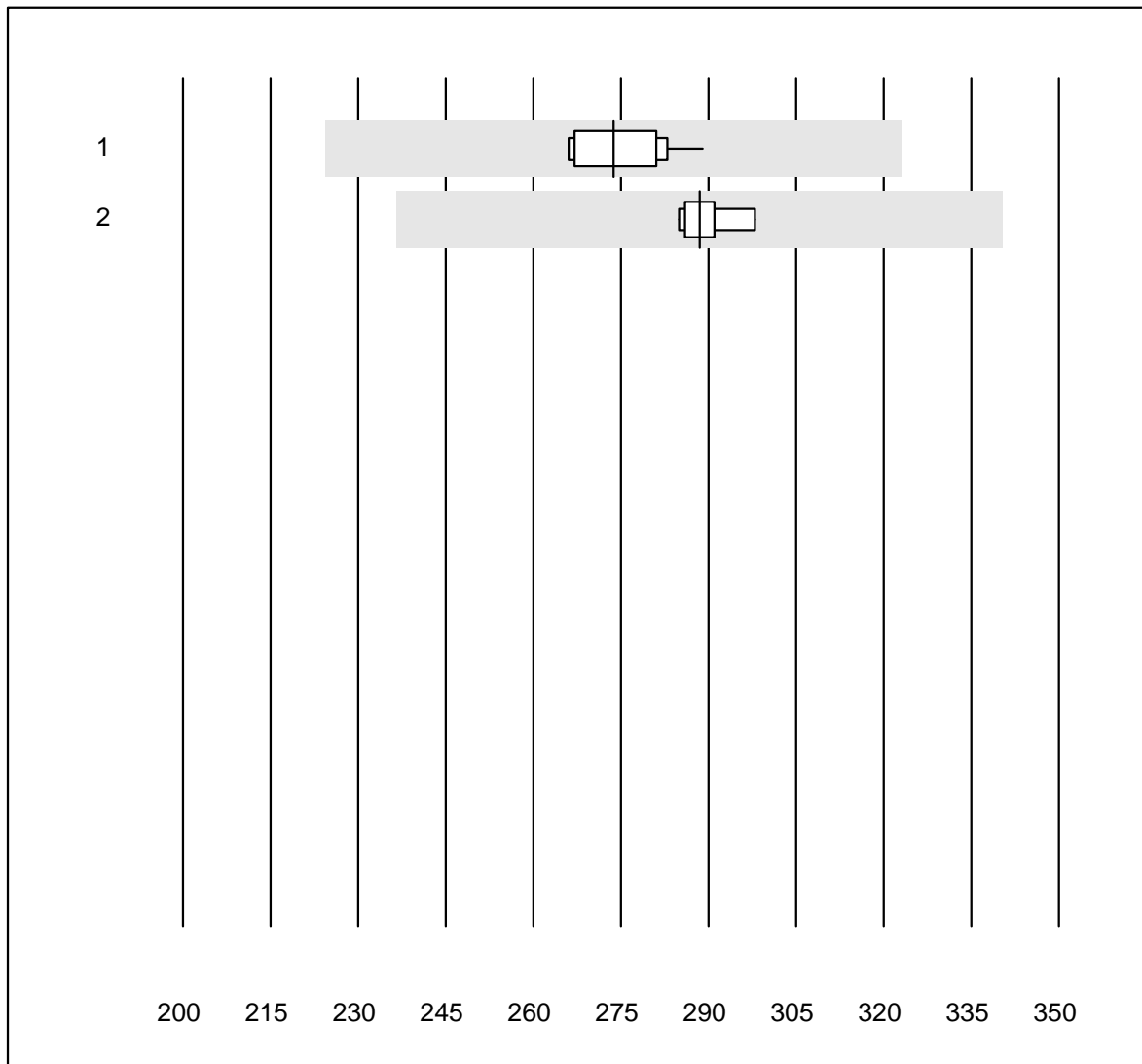
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 ISE	40	100.0	0.0	0.0	4.06	1.8	e
2 Cobas	21	100.0	0.0	0.0	4.09	1.0	e
3 Reflotron	505	92.6	4.6	2.8	4.25	2.9	e
4 Fuji Dri-Chem	900	98.9	0.8	0.3	4.00	1.7	e
5 Spotchem D-Concept	351	98.6	0.0	1.4	3.59	1.8	e
6 Autolyser/DiaSys	5	80.0	0.0	20.0	4.13	0.4	e
7 Spotchem EL-SE 1520	66	98.5	1.5	0.0	3.60	2.5	e
8 Piccolo	39	87.2	5.1	7.7	4.19	3.5	e
9 iStat Chem8	8	100.0	0.0	0.0	3.90	1.3	e

Kreatinin



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	13	100.0	0.0	0.0	275	2.8	e
2	Cobas	20	100.0	0.0	0.0	274	3.1	e
3	Reflotron	671	96.2	1.9	1.9	312	6.2	e
4	Fuji Dri-Chem	939	99.5	0.0	0.5	261	3.5	e
5	Spotchem/Ready	85	98.8	0.0	1.2	140	4.6	e
6	Spotchem D-Concept	372	99.7	0.0	0.3	141	3.2	e
7	Enzymatisch	10	100.0	0.0	0.0	284	4.3	e
8	Piccolo	60	98.3	0.0	1.7	276	5.1	e
9	Abx Mira	10	90.0	10.0	0.0	278	8.1	e*
10	Hitachi S40/M40	15	93.3	0.0	6.7	257	3.6	e
11	Autolyser/DiaSys	18	100.0	0.0	0.0	276	3.8	e
12	andere Methoden	4	100.0	0.0	0.0	292	1.2	e
13	EPOC	9	100.0	0.0	0.0	271	6.7	e*

Kreatinin E

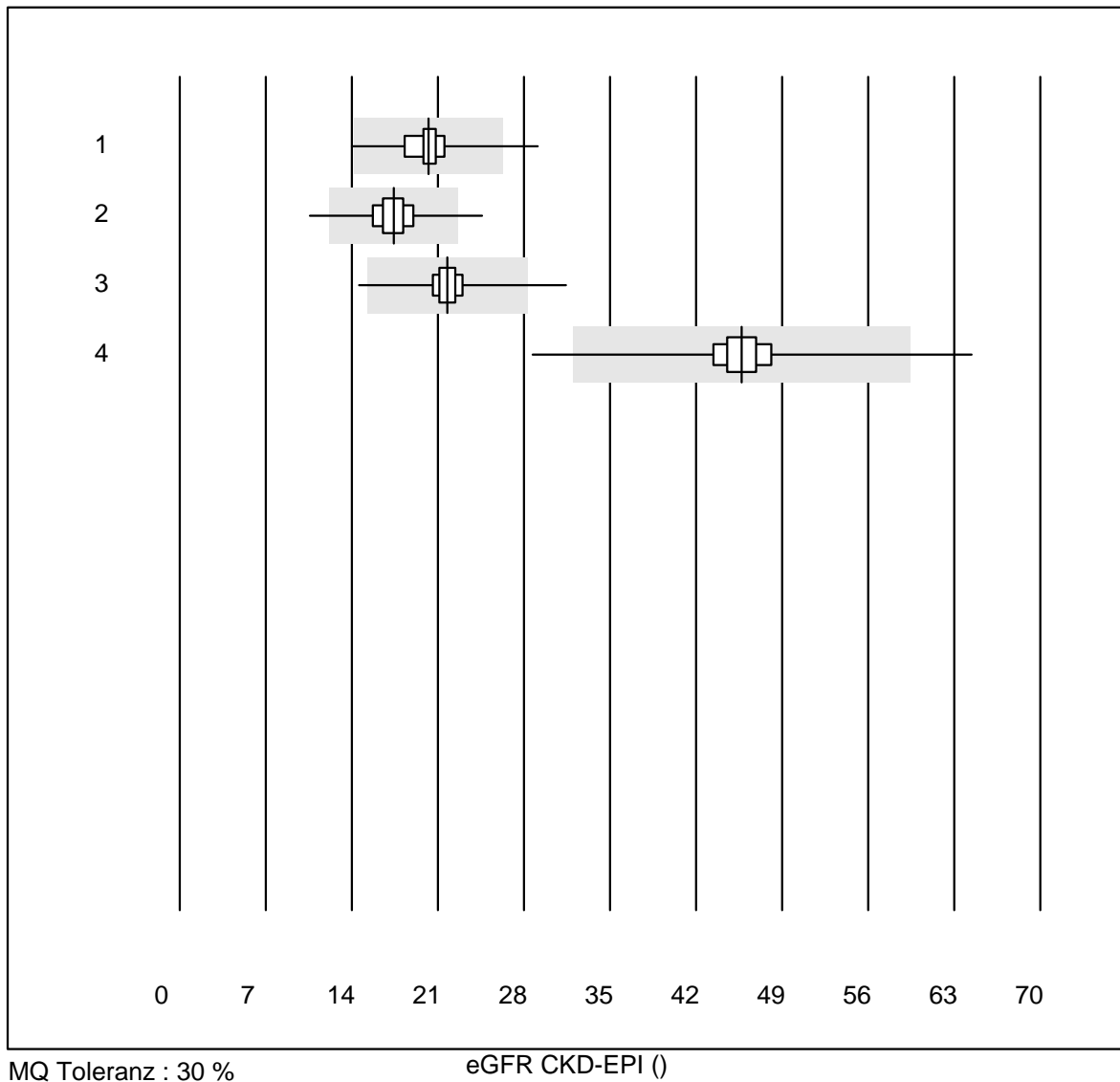


QUALAB Tolerance : 18 %

Kreatinin E (µmol/l)

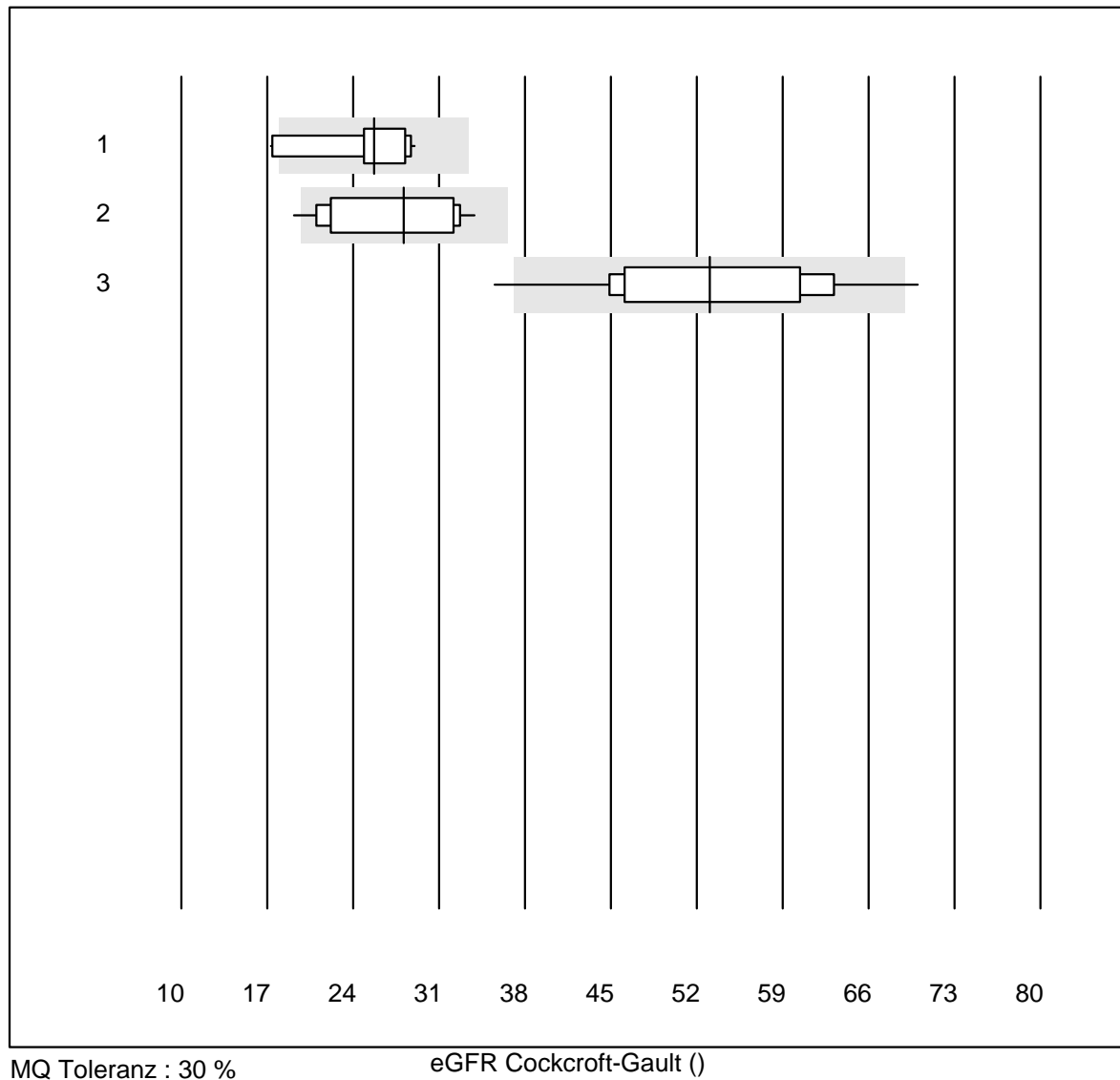
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 iStat Chem8	11	100.0	0.0	0.0	274	2.7	e
2 ABL700/800	8	100.0	0.0	0.0	289	1.4	e

eGFR CKD-EPI



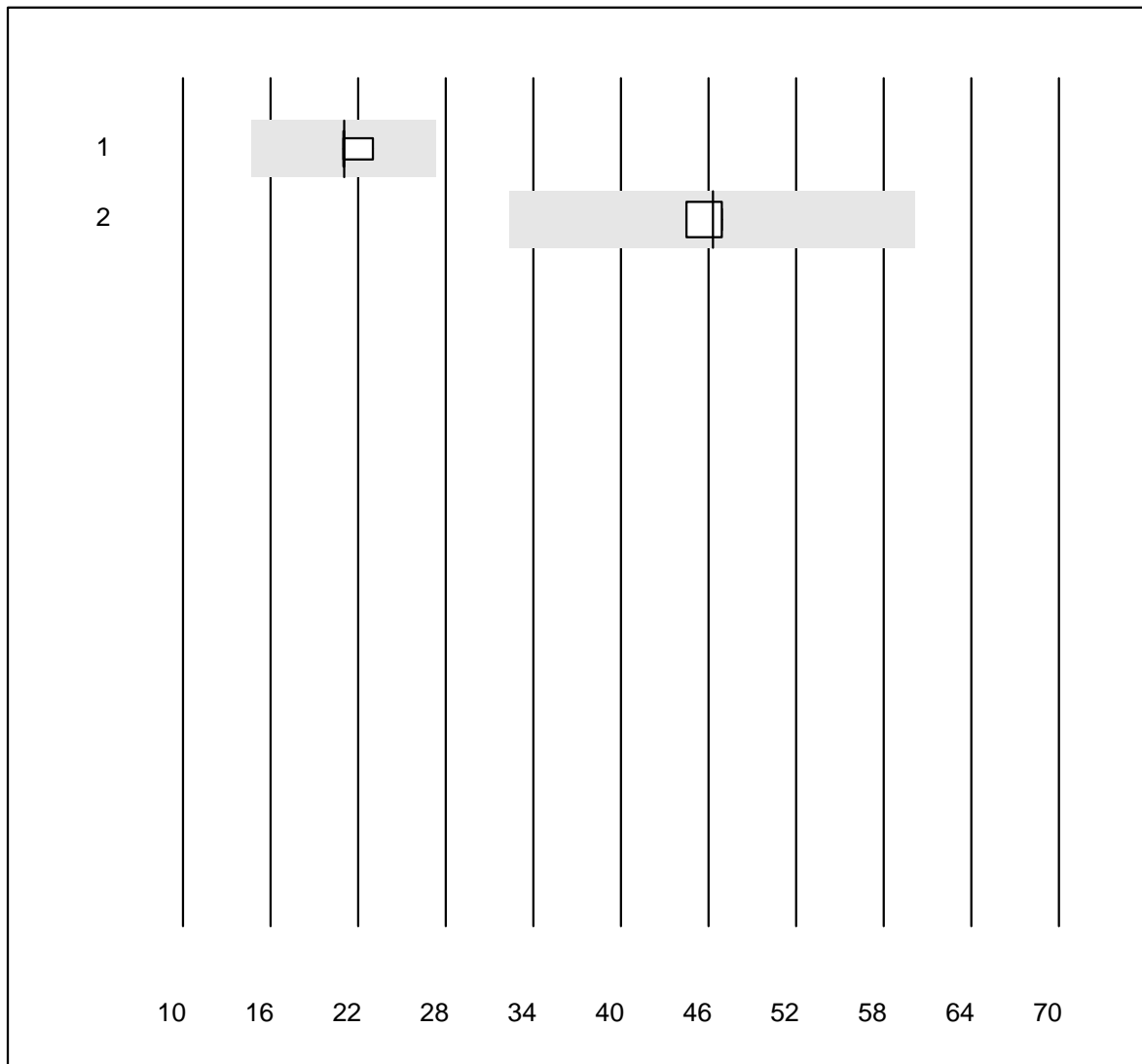
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	65	90.7	6.2	3.1	20	11.3	e
2	Reflotron	199	95.0	1.5	3.5	17	9.5	e
3	Fuji Dri-Chem	366	96.5	1.6	1.9	22	6.6	e
4	Spotchem/Ready	172	96.0	1.7	2.3	46	8.1	e

eGFR Cockcroft-Gault



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Reflotron	20	85.0	10.0	5.0	26	13.2	e
2 Fuji Dri-Chem	42	95.2	2.4	2.4	28	17.7	e
3 Spotchem/Ready	19	89.5	10.5	0.0	53	16.6	e*

eGFR MDRD

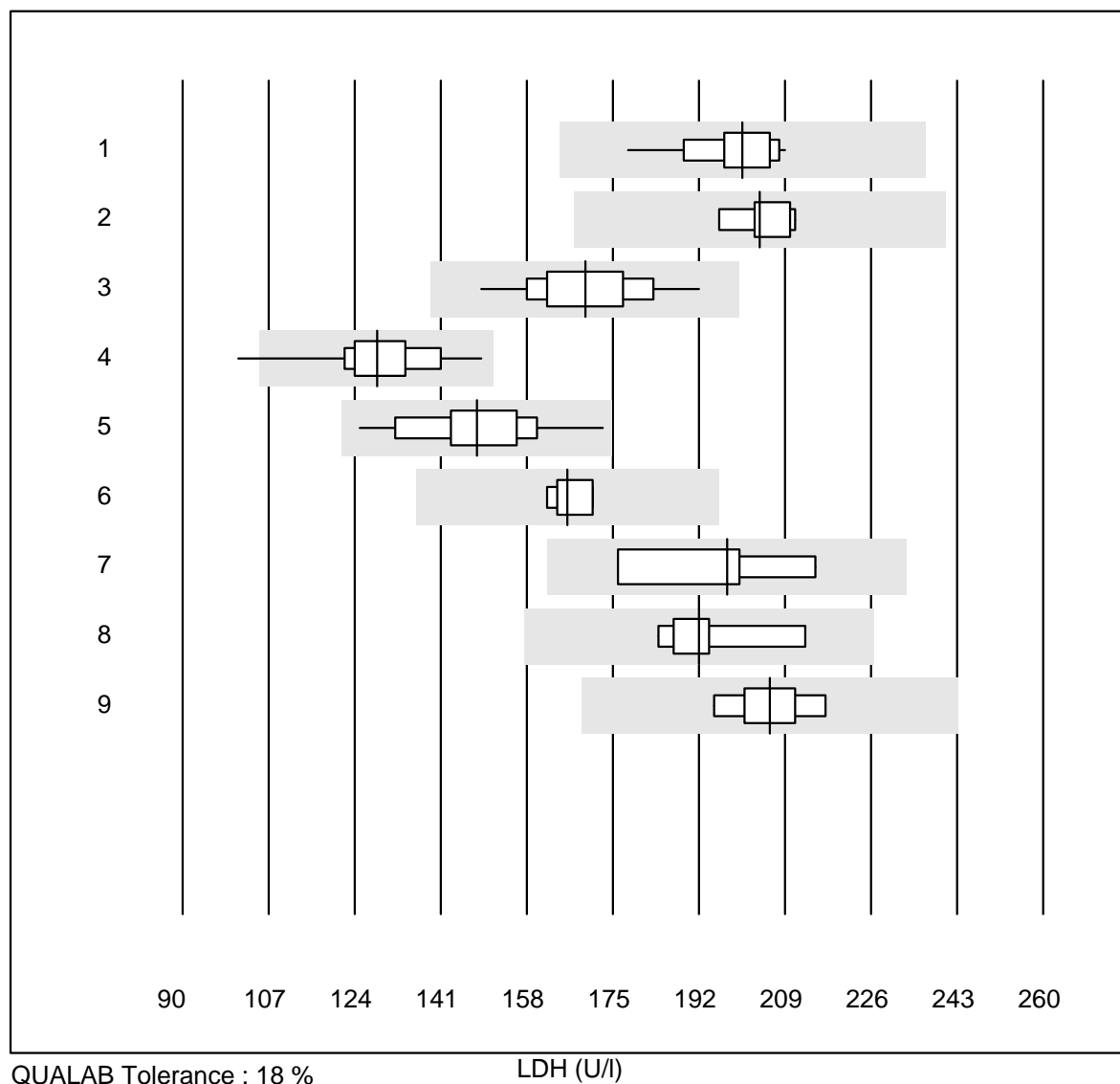


MQ Toleranz : 30 %

eGFR MDRD ()

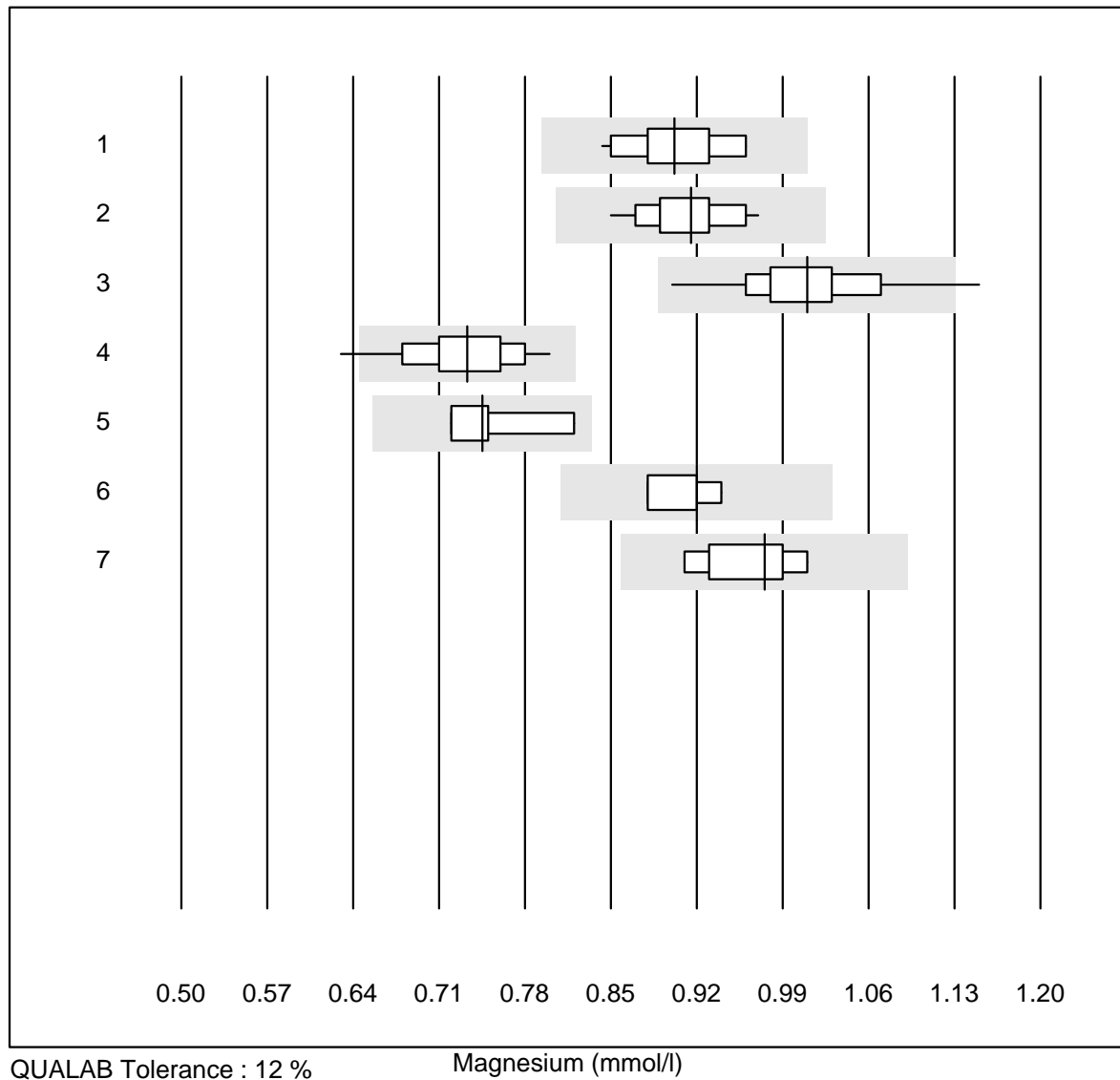
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Fuji Dri-Chem	4	100.0	0.0	0.0	21	4.6	e
2	Spotchem/Ready	4	75.0	0.0	25.0	46	2.6	e

LDH



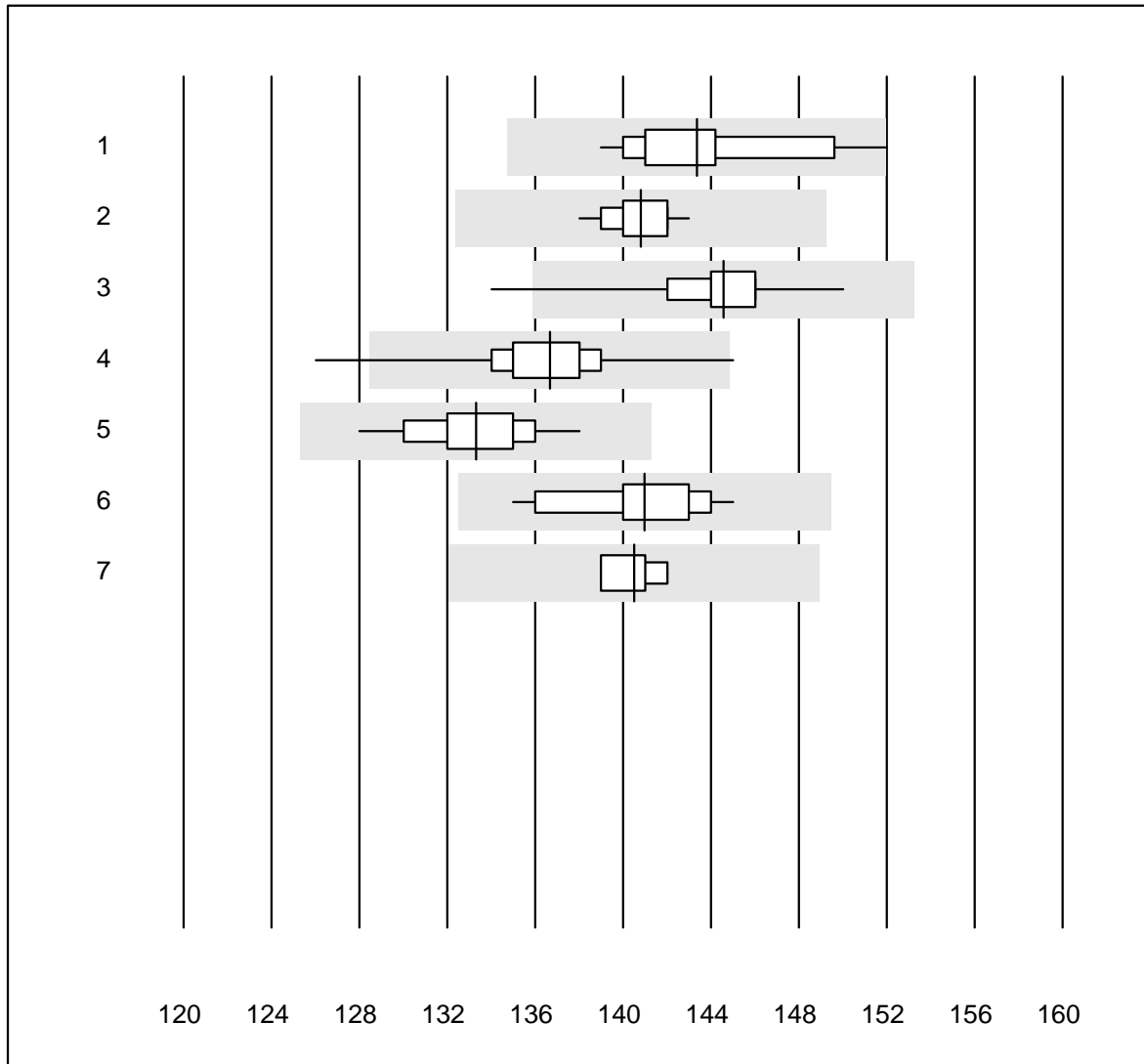
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC	38	100.0	0.0	0.0	201	3.6	e
2 Cobas	6	100.0	0.0	0.0	204	2.7	e
3 Fuji Dri-Chem	141	98.6	0.0	1.4	170	5.5	e
4 Spotchem/Ready	13	92.3	7.7	0.0	128	9.0	e*
5 Spotchem D-Concept	41	90.2	0.0	9.8	148	7.7	e
6 Piccolo	5	100.0	0.0	0.0	166	2.5	e
7 Abx Mira	4	100.0	0.0	0.0	198	8.2	e*
8 Hitachi S40/M40	6	100.0	0.0	0.0	192	5.3	e
9 Autolysier/DiaSys	9	100.0	0.0	0.0	206	3.8	e

Magnesium



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	19	100.0	0.0	0.0	0.90	3.8	e
2	Cobas	15	100.0	0.0	0.0	0.92	3.6	e
3	Fuji Dri-Chem	108	97.2	0.9	1.9	1.01	4.3	e
4	Spotchem D-Concept	41	95.2	2.4	2.4	0.73	5.2	e
5	Spotchem/Ready	4	100.0	0.0	0.0	0.75	5.7	e*
6	Beckman	6	100.0	0.0	0.0	0.92	2.7	e
7	Piccolo	6	100.0	0.0	0.0	0.98	3.9	e*

Natrium

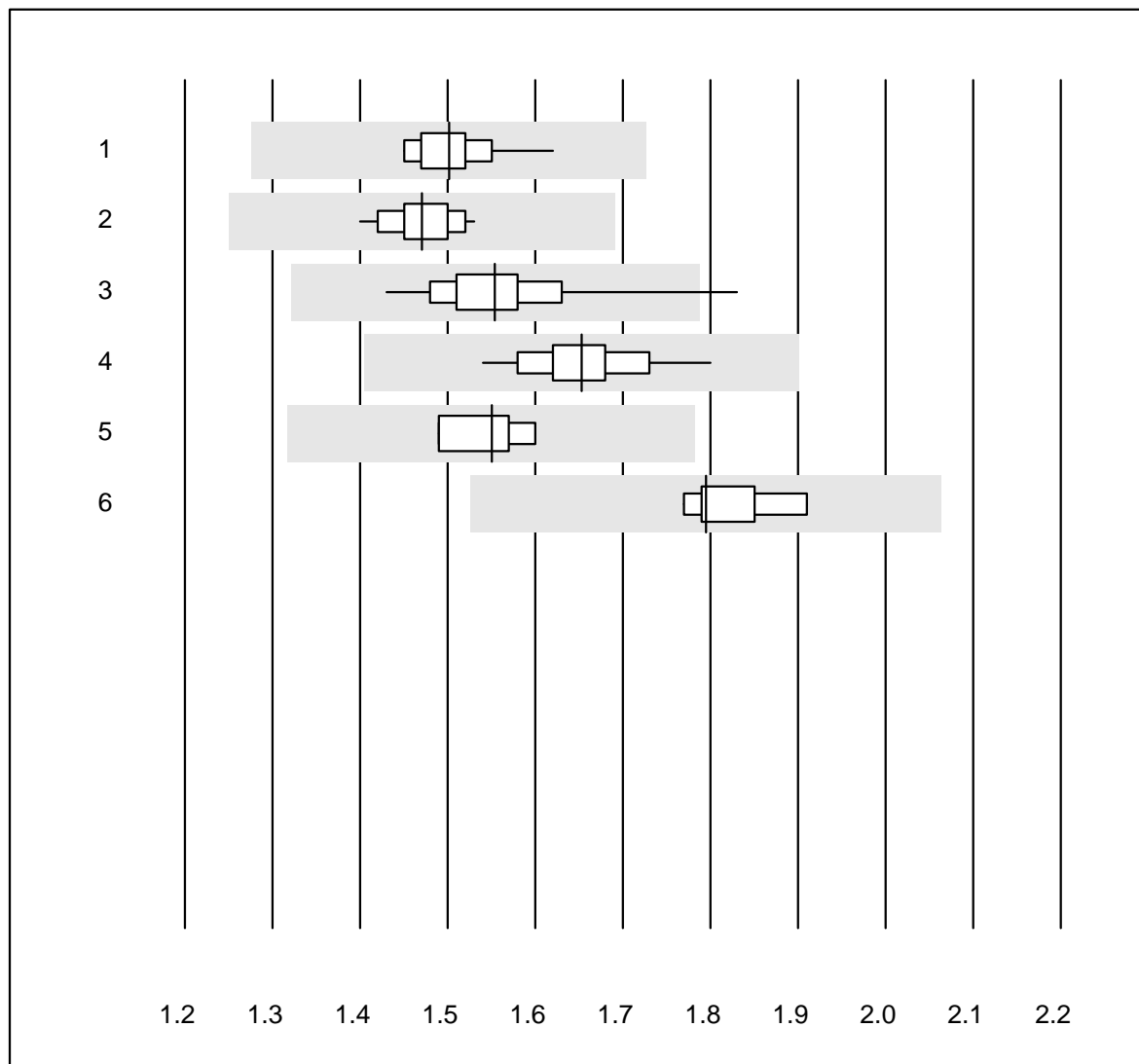


QUALAB Tolerance : 6 %

Natrium (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 ISE	39	97.4	2.6	0.0	143	2.1	e
2 Cobas	21	100.0	0.0	0.0	141	1.0	e
3 Fuji Dri-Chem	843	99.0	0.2	0.8	145	1.3	e
4 Spotchem D-Concept	328	99.1	0.6	0.3	137	1.5	e
5 Spotchem EL-SE 1520	64	100.0	0.0	0.0	133	1.6	e
6 Piccolo	40	100.0	0.0	0.0	141	1.8	e
7 iStat Chem8	6	100.0	0.0	0.0	141	0.9	e

Phosphat

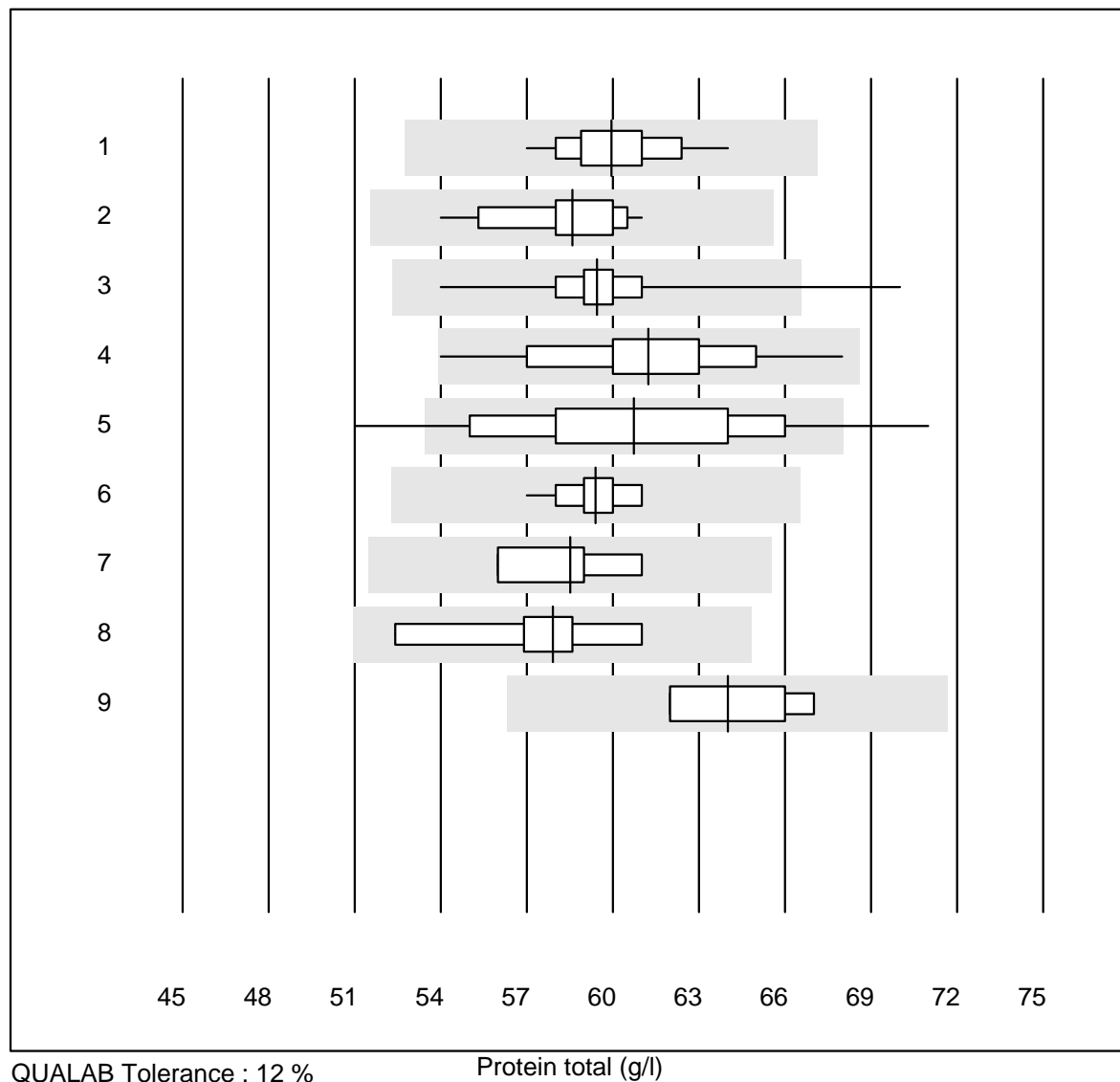


QUALAB Tolerance : 15 %

Phosphat (mmol/l)

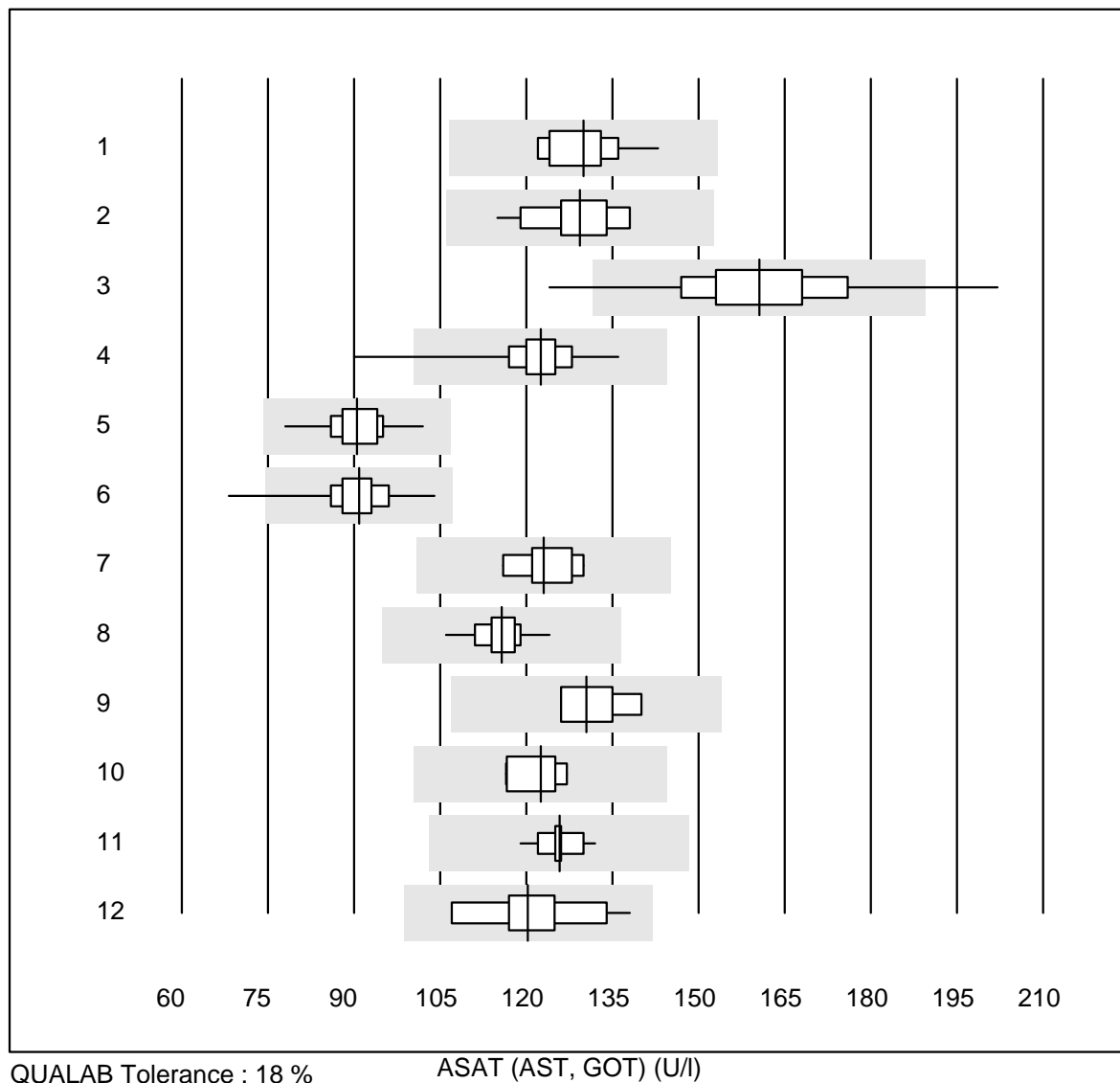
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	23	100.0	0.0	0.0	1.5	2.8	e
2	Cobas	18	100.0	0.0	0.0	1.5	2.5	e
3	Fuji Dri-Chem	86	97.6	1.2	1.2	1.6	4.5	e
4	Spotchem D-Concept	18	100.0	0.0	0.0	1.7	3.5	e
5	Spotchem/Ready	4	100.0	0.0	0.0	1.6	3.1	e
6	Piccolo	6	100.0	0.0	0.0	1.8	2.9	e

Protein total



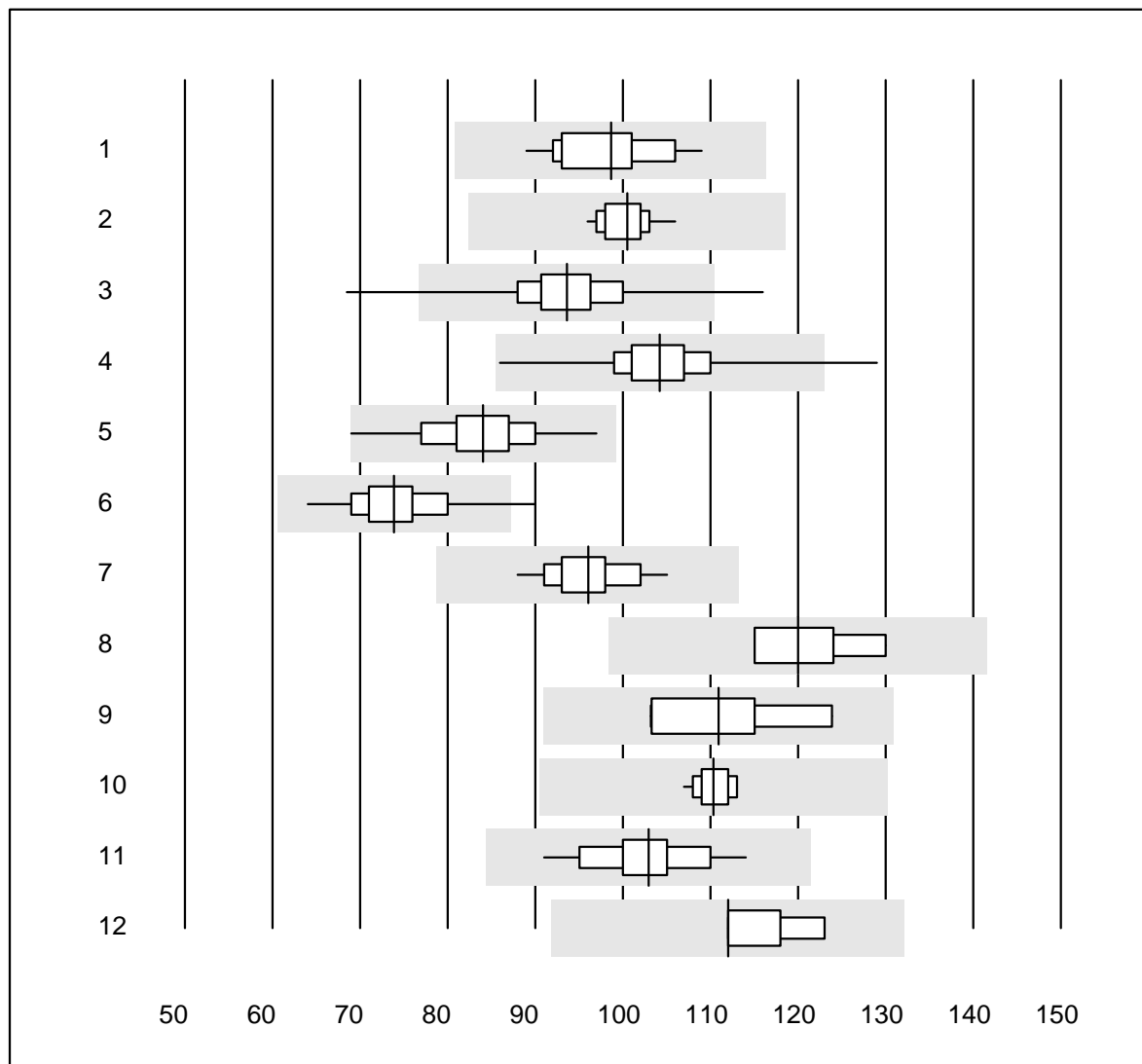
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	23	100.0	0.0	0.0	59.9	2.8	e
2	Cobas	17	100.0	0.0	0.0	58.6	3.4	e
3	Fuji Dri-Chem	182	98.4	0.5	1.1	59.5	2.9	e
4	Spotchem/Ready	26	96.2	0.0	3.8	61.2	5.4	e
5	Spotchem D-Concept	133	91.7	5.3	3.0	60.7	6.5	e
6	Piccolo	40	100.0	0.0	0.0	59.4	1.7	e
7	Skyla	4	100.0	0.0	0.0	58.5	3.6	e*
8	Abx Mira	5	100.0	0.0	0.0	57.9	5.5	e*
9	Hitachi S40/M40	6	100.0	0.0	0.0	64.0	3.3	e

ASAT (AST, GOT)



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC mit PP	28	100.0	0.0	0.0	130	4.2	e
2 Cobas	17	100.0	0.0	0.0	129	5.2	e
3 Reflotron	578	95.7	2.4	1.9	161	7.4	e
4 Fuji Dri-Chem	918	99.3	0.4	0.3	122	3.9	e
5 Spotchem/Ready	82	100.0	0.0	0.0	91	4.5	e
6 Spotchem D-Concept	372	99.4	0.3	0.3	91	4.7	e
7 IFCC ohne PP	5	100.0	0.0	0.0	123	4.5	e
8 Piccolo	62	100.0	0.0	0.0	116	3.0	e
9 Skyla	4	100.0	0.0	0.0	131	5.3	e*
10 Abx Mira	8	100.0	0.0	0.0	123	3.3	e
11 Hitachi S40/M40	14	92.9	0.0	7.1	126	2.6	e
12 Autolyser/DiaSys	18	100.0	0.0	0.0	120	6.7	e

ALAT (ALT, GPT)

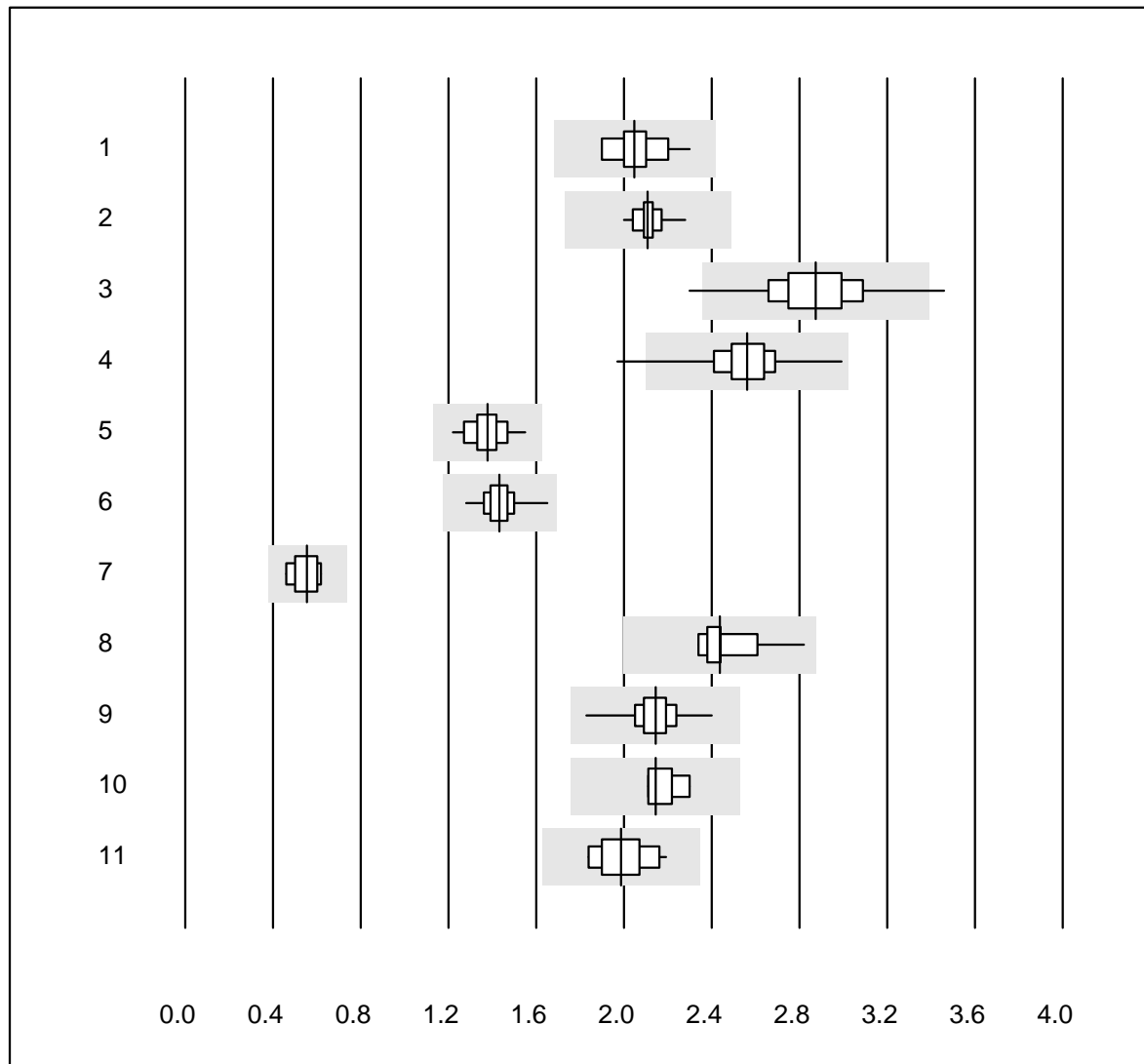


QUALAB Tolerance : 18 %

ALAT (ALT, GPT) (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC mit PP	24	100.0	0.0	0.0	99	5.4	e
2 Cobas	22	100.0	0.0	0.0	100	2.5	e
3 Reflotron	598	97.2	1.3	1.5	94	5.9	e
4 Fuji Dri-Chem	931	99.0	0.4	0.6	104	4.9	e
5 Spotchem/Ready	84	100.0	0.0	0.0	84	6.8	e
6 Spotchem D-Concept	375	99.2	0.3	0.5	74	6.0	e
7 Piccolo	61	98.4	0.0	1.6	96	4.1	e
8 Skyla	4	100.0	0.0	0.0	120	5.8	e*
9 Abx Mira	7	100.0	0.0	0.0	111	6.7	e*
10 Hitachi S40/M40	15	93.3	0.0	6.7	110	1.8	e
11 Autolyser/DiaSys	18	100.0	0.0	0.0	103	5.4	e
12 andere Methoden	5	100.0	0.0	0.0	112	4.3	e

Triglyceride

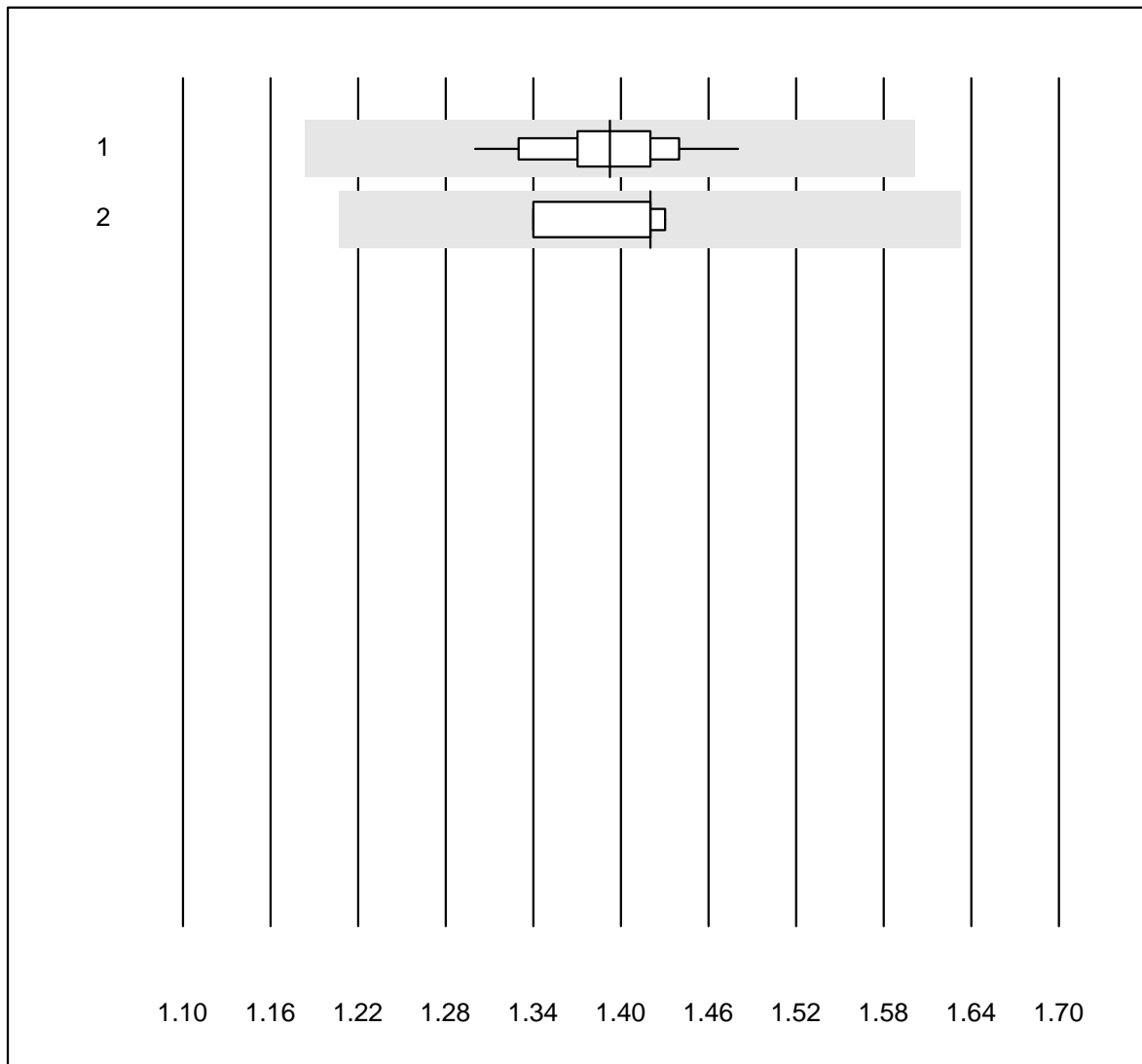


QUALAB Tolerance : 18 %
(< 1.00: +/- 0.18 mmol/l)

Triglyceride (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	27	96.3	0.0	3.7	2.05	5.5	e
2	Cobas	21	100.0	0.0	0.0	2.11	2.8	e
3	Reflotron	277	96.8	1.8	1.4	2.87	6.2	e
4	Fuji Dri-Chem	808	99.4	0.2	0.4	2.56	4.5	e
5	Spotchem/Ready	68	100.0	0.0	0.0	1.38	5.4	e
6	Spotchem D-Concept	325	98.2	0.0	1.8	1.43	4.2	e
7	Hitachi S40/M40	8	87.5	0.0	12.5	0.56	11.3	e*
8	Piccolo	18	100.0	0.0	0.0	2.44	4.8	e
9	Cholestech LDX	318	98.7	0.0	1.3	2.14	3.7	e
10	Abx Mira	6	100.0	0.0	0.0	2.15	3.5	e
11	Autolyser/DiaSys	18	100.0	0.0	0.0	1.99	5.2	e

Lithium

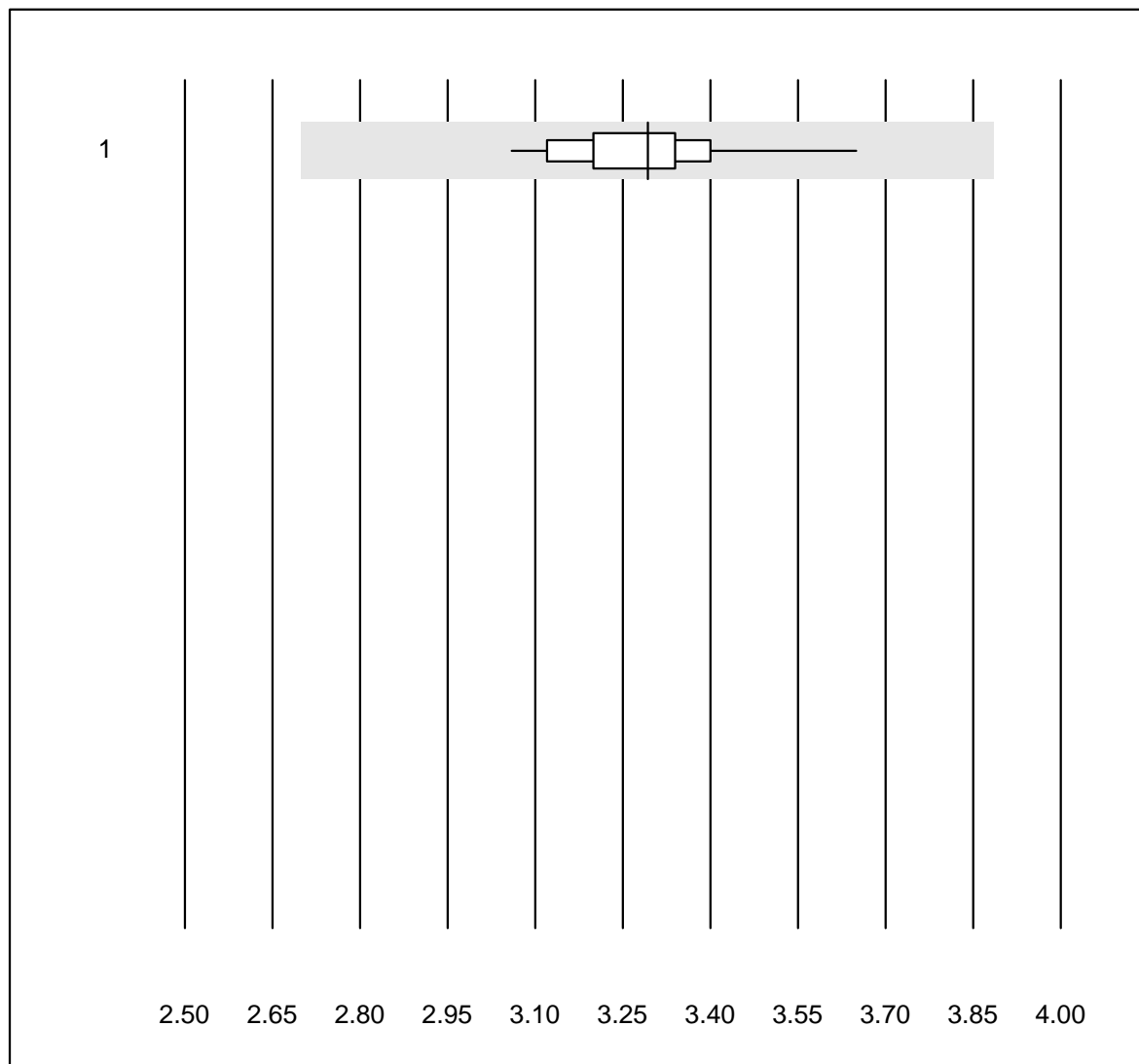


QUALAB Tolerance : 15 %

Lithium (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	18	100.0	0.0	0.0	1.39	3.1	e
2 Cobas Integra 800/40	4	100.0	0.0	0.0	1.42	3.0	e

Laktat

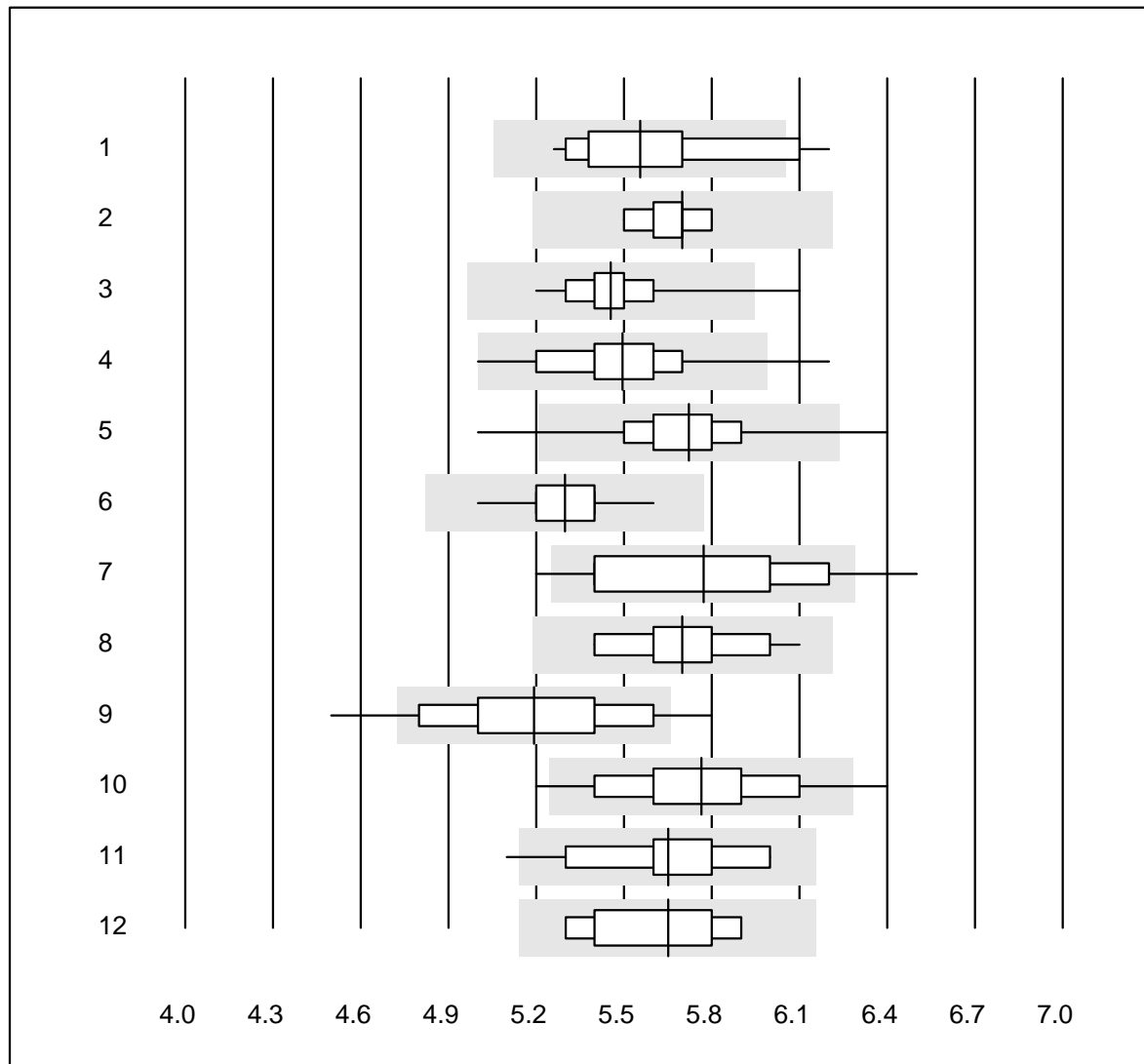


QUALAB Tolerance : 18 %

Laktat (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	13	100.0	0.0	0.0	3.29	4.5	e

HbA1c Probe A

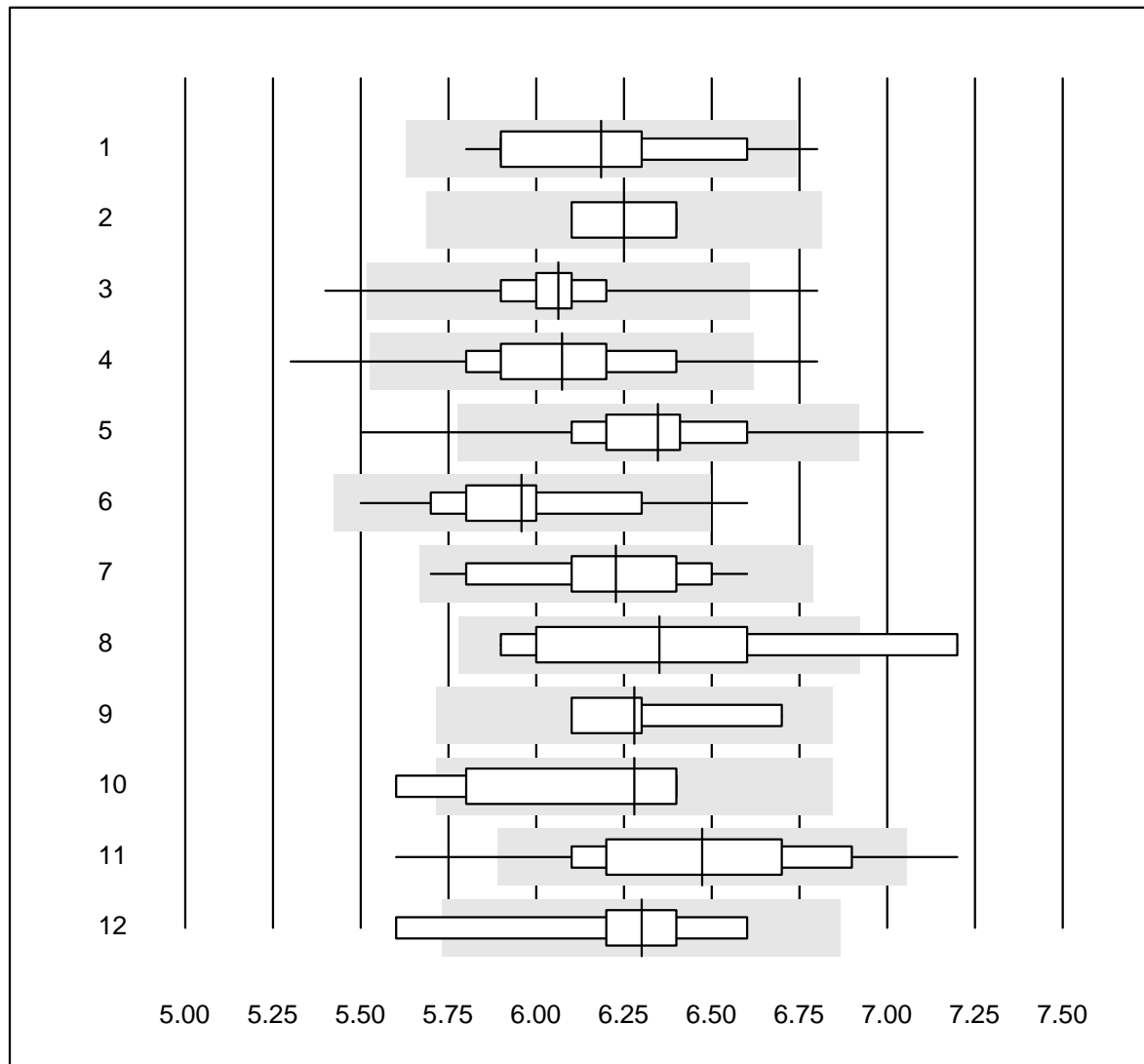


QUALAB Tolerance : 9 %

HbA1c Probe A (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Roche, Cobas	17	88.2	11.8	0.0	5.6	5.1	e*
2	HPLC	7	100.0	0.0	0.0	5.7	1.7	e
3	Afinion	557	98.0	1.8	0.2	5.5	2.5	e
4	Cobas b101	138	98.6	1.4	0.0	5.5	3.6	e
5	DCA2000/Vantage	152	96.7	1.3	2.0	5.7	3.3	e
6	Celltac chemi	21	100.0	0.0	0.0	5.3	2.6	e
7	NycoCard	22	86.4	13.6	0.0	5.8	6.1	e*
8	Eurolyser	10	100.0	0.0	0.0	5.7	4.0	e*
9	A1c Now	213	79.8	12.7	7.5	5.2	5.7	e
10	AFIAS	52	96.2	3.8	0.0	5.8	4.6	e
11	Andere	19	89.4	5.3	5.3	5.7	4.1	a
12	Spinit	8	100.0	0.0	0.0	5.7	3.7	e*

HbA1c Probe B

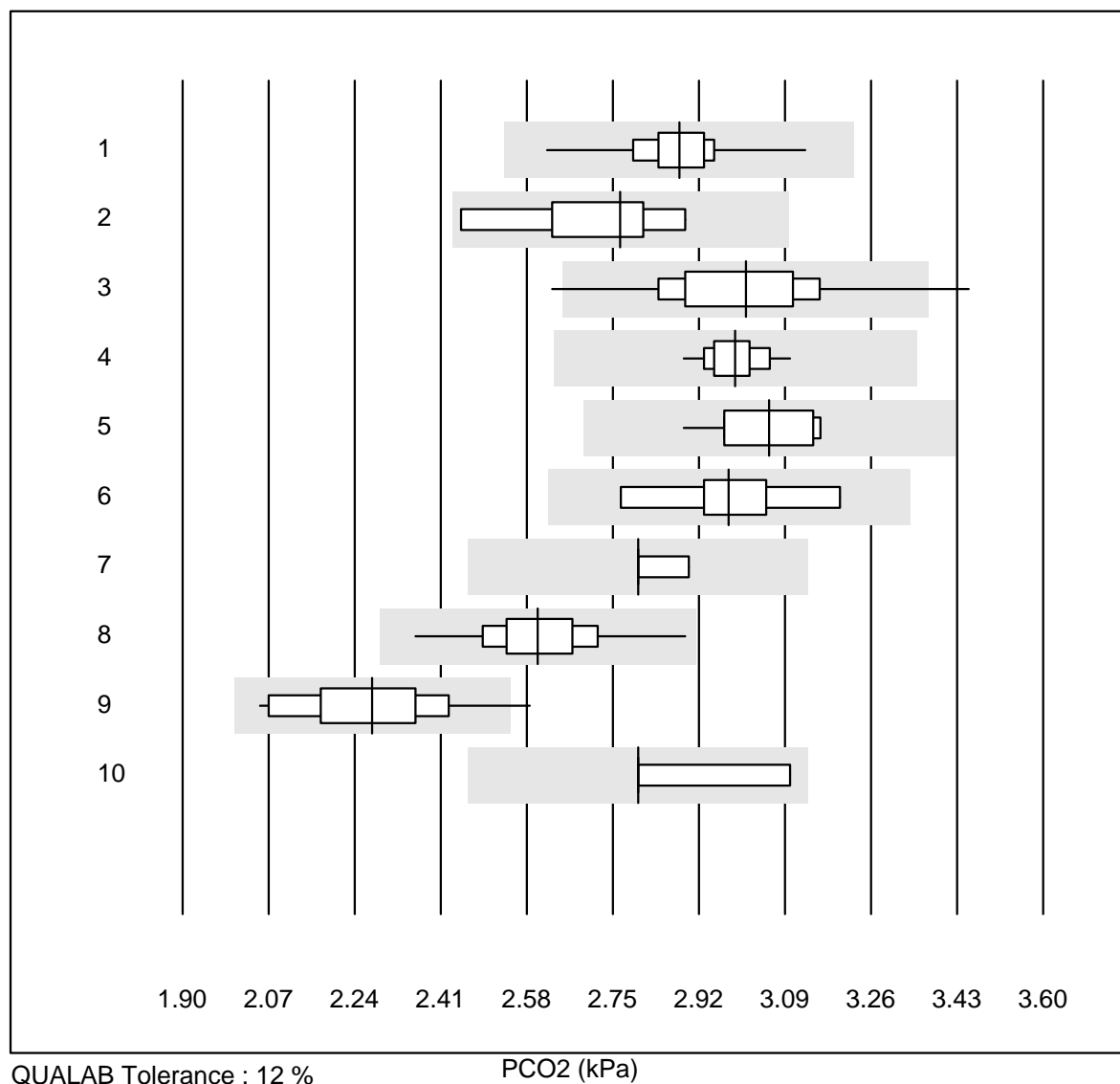


QUALAB Tolerance : 9 %

HbA1c Probe B (%)

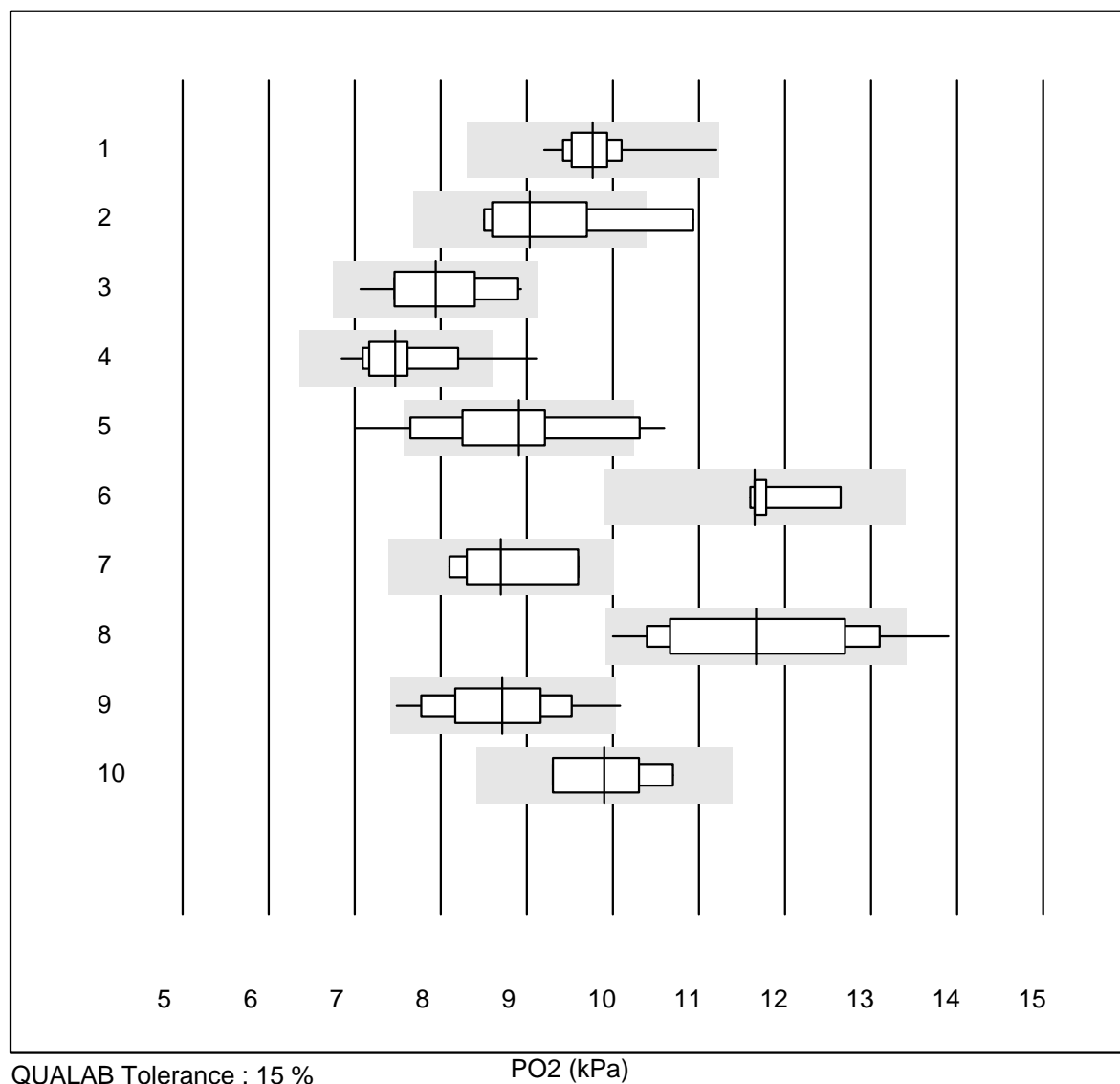
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Roche, Cobas	16	93.7	6.3	0.0	6.2	4.5	e*
2	HPLC	7	100.0	0.0	0.0	6.3	2.0	e
3	Afinion	777	98.5	0.6	0.9	6.1	2.3	e
4	Cobas b101	152	94.7	3.3	2.0	6.1	4.0	e
5	DCA2000/Vantage	219	97.2	2.3	0.5	6.3	3.2	e
6	Celltac chemi	17	94.1	5.9	0.0	6.0	4.3	e
7	NycoCard	11	100.0	0.0	0.0	6.2	4.5	e*
8	Eurolyser	8	87.5	12.5	0.0	6.4	6.8	e*
9	Hemocue HbA1c 501	4	100.0	0.0	0.0	6.3	4.2	a
10	A1c Now	8	62.5	12.5	25.0	6.3	5.5	a
11	AFIAS	77	90.9	5.2	3.9	6.5	5.1	e
12	Spinit	9	88.9	11.1	0.0	6.3	4.5	e*
13	Andere	15	100.0	0.0	0.0	6.3	5.0	a

PCO2



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL700/800	95	98.9	0.0	1.1	2.88	2.7	e
2	ABL80 FLEX	8	87.5	0.0	12.5	2.76	5.4	e*
3	ABL80 FLEX CO-OX / O	16	81.2	12.5	6.3	3.01	6.0	e*
4	ABL90 FLEX / PLUS	80	100.0	0.0	0.0	2.99	1.7	e
5	Cobas b 123	14	100.0	0.0	0.0	3.06	3.0	e
6	Cobas b 221	7	100.0	0.0	0.0	2.98	4.4	e*
7	GEM	5	100.0	0.0	0.0	2.80	1.6	e
8	iStat	42	97.6	0.0	2.4	2.60	4.2	e
9	EPOC	49	93.9	2.0	4.1	2.27	5.8	e
10	IL	4	100.0	0.0	0.0	2.80	5.2	e*

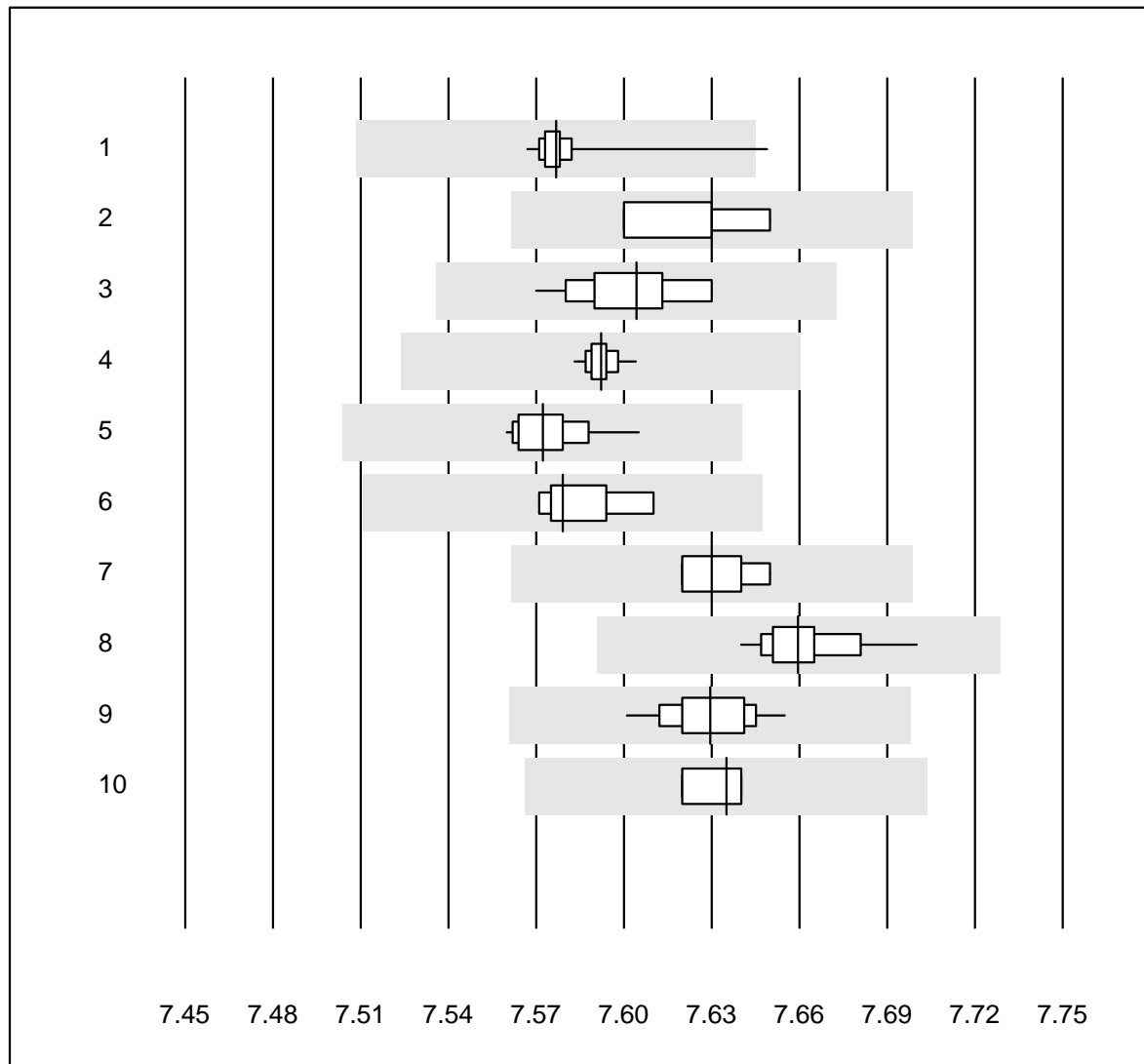
PO2



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL700/800	94	93.6	0.0	6.4	9.76	3.2	e
2	ABL80 FLEX	8	87.5	12.5	0.0	9.03	8.6	e*
3	ABL80 FLEX CO-OX / O	16	81.2	0.0	18.8	7.94	7.7	e*
4	ABL90 FLEX / PLUS	81	87.7	3.7	8.6	7.47	6.3	e
5	Cobas b 123	14	64.3	21.4	14.3	8.91	11.7	e*
6	Cobas b 221	7	71.4	0.0	28.6	11.65	3.6	e
7	GEM	5	100.0	0.0	0.0	8.70	8.0	e*
8	iStat	40	92.5	5.0	2.5	11.66	9.5	e
9	EPOC	49	83.7	2.0	14.3	8.71	7.6	e
10	IL	4	100.0	0.0	0.0	9.90	6.6	e*

K04 Blutgase

pH

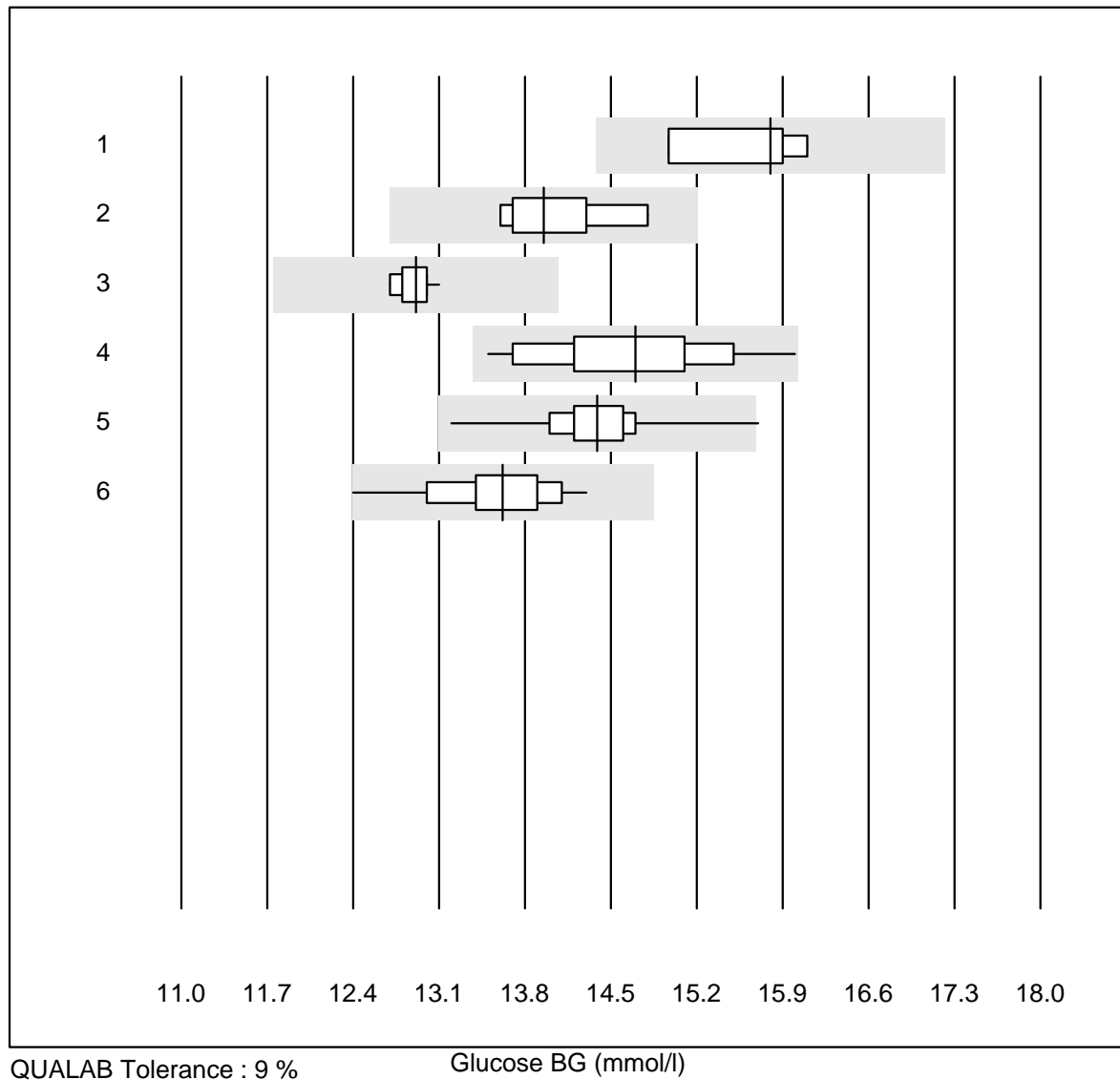


QUALAB Tolerance : 1 %

pH ()

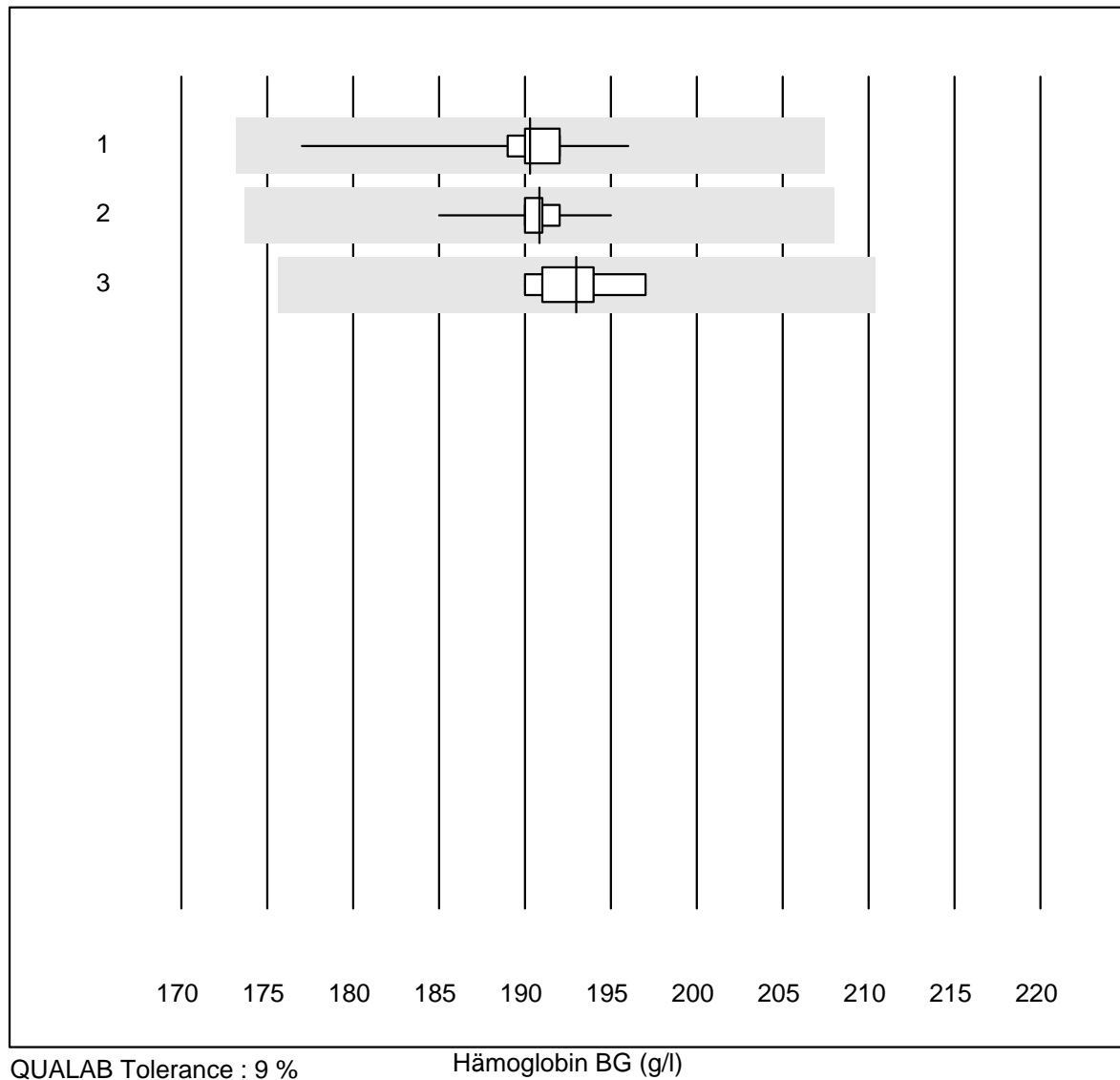
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL700/800	94	98.9	1.1	0.0	7.58	0.1	e
2	ABL80 FLEX	8	100.0	0.0	0.0	7.63	0.2	e
3	ABL80 FLEX CO-OX / O	15	100.0	0.0	0.0	7.60	0.2	e
4	ABL90 FLEX / PLUS	81	100.0	0.0	0.0	7.59	0.1	e
5	Cobas b 123	14	100.0	0.0	0.0	7.57	0.2	e
6	Cobas b 221	7	100.0	0.0	0.0	7.58	0.2	e
7	GEM	5	100.0	0.0	0.0	7.63	0.2	e
8	iStat	43	100.0	0.0	0.0	7.66	0.2	e
9	EPOC	48	100.0	0.0	0.0	7.63	0.2	e
10	IL	4	100.0	0.0	0.0	7.64	0.1	e

Glucose BG



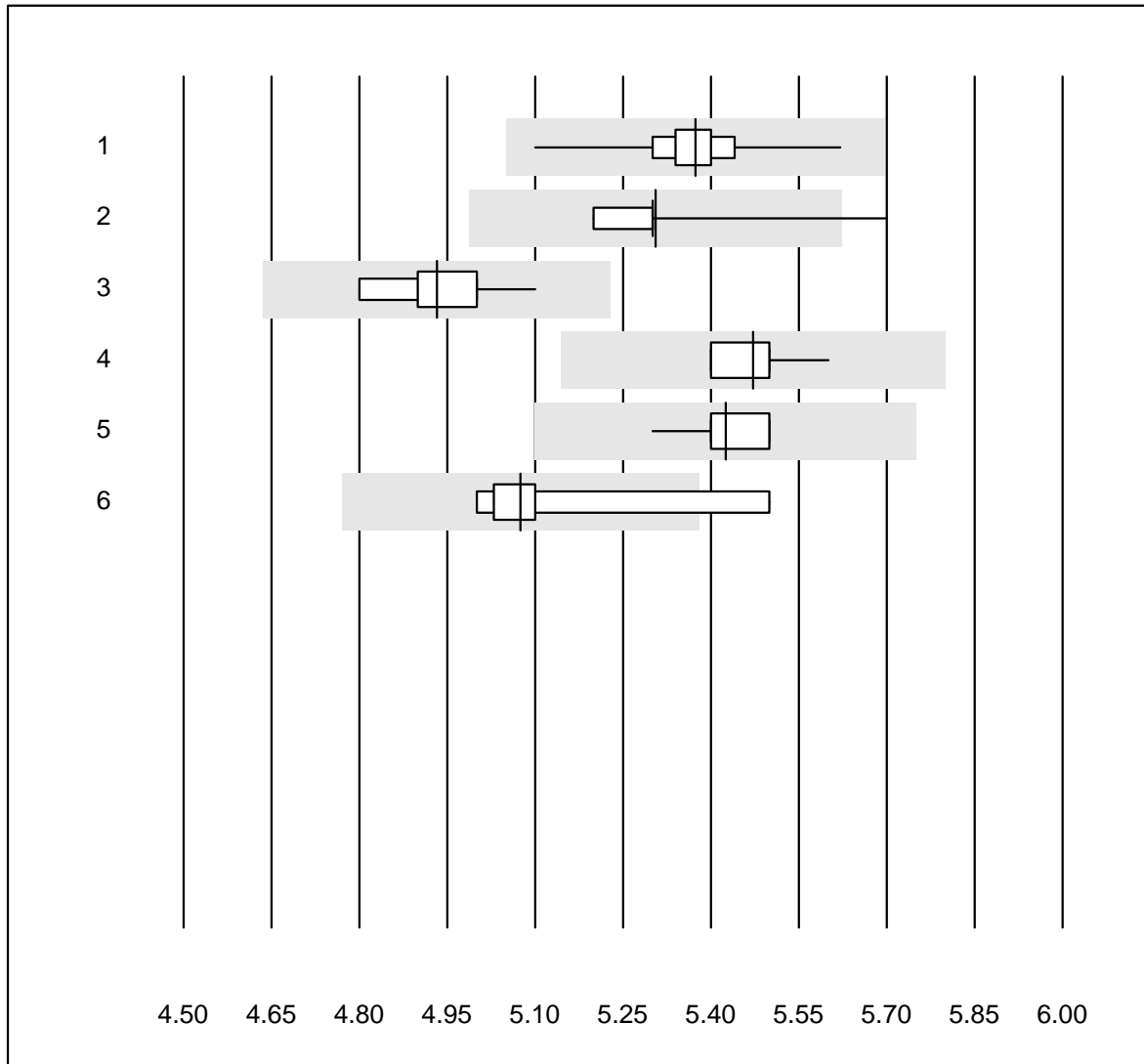
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas b 221	5	80.0	0.0	20.0	15.8	3.2	e*
2 Cobas b 123	8	100.0	0.0	0.0	14.0	2.8	e
3 iStat	11	100.0	0.0	0.0	12.9	1.1	e
4 EPOC	36	100.0	0.0	0.0	14.7	4.2	e
5 ABL700/800	87	98.9	1.1	0.0	14.4	2.4	e
6 ABL90 FLEX / PLUS	79	100.0	0.0	0.0	13.6	3.0	e

Hämoglobin BG



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL700/800	88	100.0	0.0	0.0	190.3	1.7	e
2	ABL90 FLEX / PLUS	76	98.7	0.0	1.3	190.8	0.5	e
3	ABL80 FLEX CO-OX / O	12	100.0	0.0	0.0	193.0	1.3	e

Kalium BG

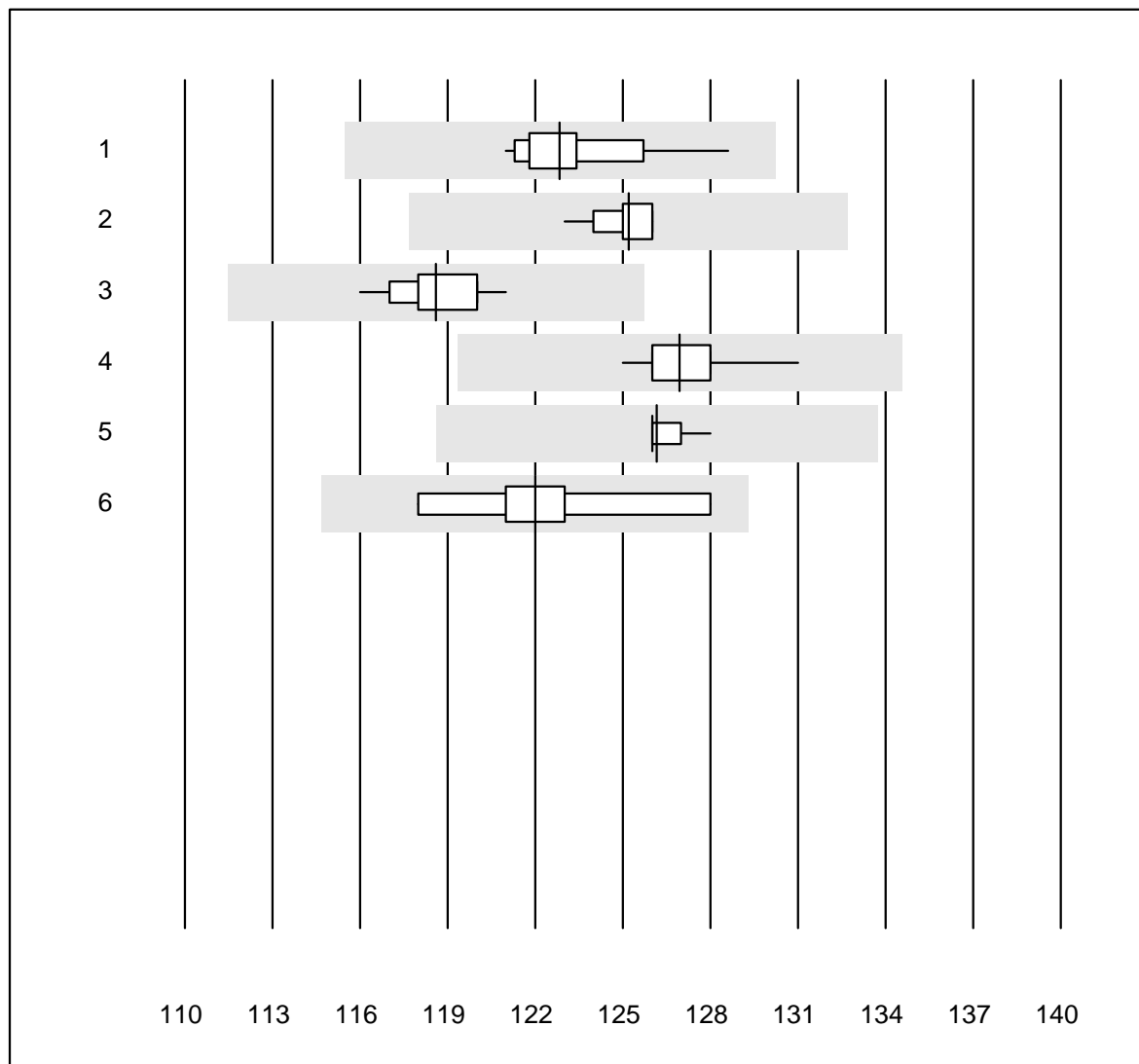


QUALAB Tolerance : 6 %

Kalium BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas b 123	18	100.0	0.0	0.0	5.4	1.8	e
2 iStat	20	95.0	5.0	0.0	5.3	1.9	e
3 EPOC	41	97.6	0.0	2.4	4.9	1.7	e
4 ABL700/800	88	98.9	0.0	1.1	5.5	1.0	e
5 ABL90 FLEX / PLUS	81	100.0	0.0	0.0	5.4	0.9	e
6 ABL80 FLEX CO-OX / O	8	87.5	12.5	0.0	5.1	3.1	e*

Natrium BG

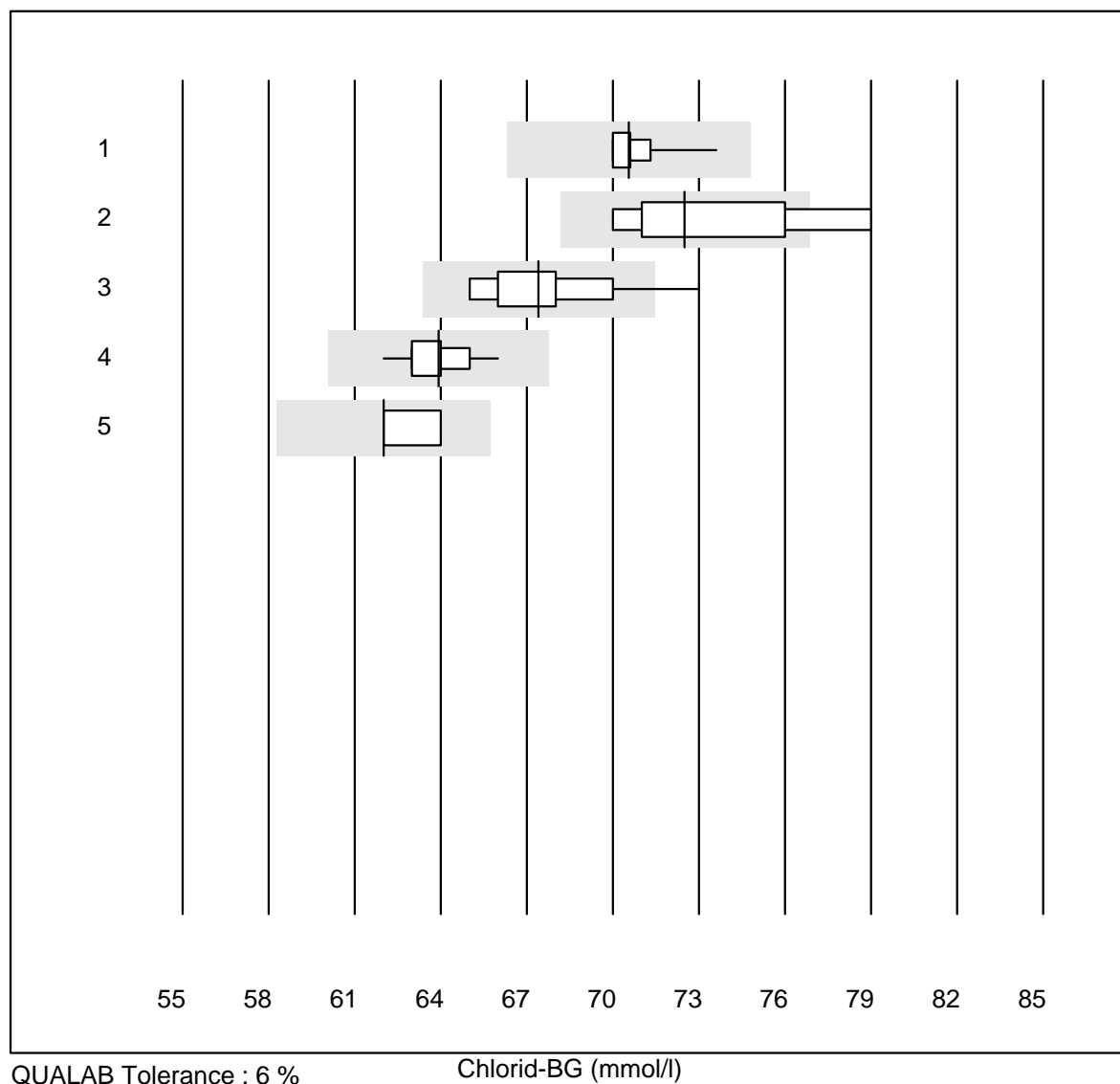


QUALAB Tolerance : 6 %

Natrium BG (mmol/l)

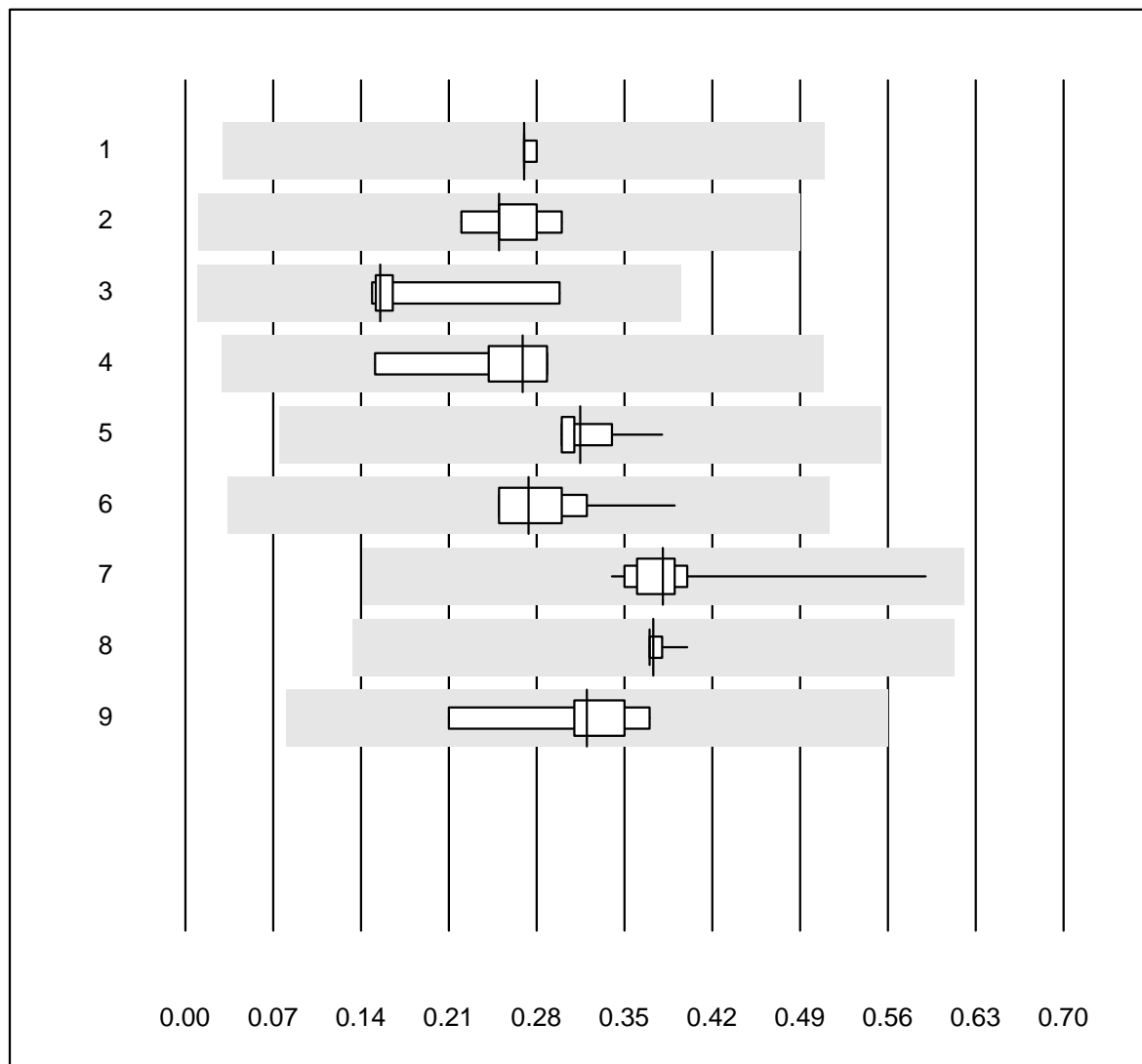
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas b 123	18	100.0	0.0	0.0	122.8	1.6	e
2	iStat	20	95.0	0.0	5.0	125.2	0.7	e
3	EPOC	38	100.0	0.0	0.0	118.6	1.1	e
4	ABL700/800	86	100.0	0.0	0.0	126.9	0.9	e
5	ABL90 FLEX / PLUS	80	100.0	0.0	0.0	126.2	0.3	e
6	ABL80 FLEX CO-OX / O	8	100.0	0.0	0.0	122.0	2.3	e*

Chlorid-BG



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas b 123	11	100.0	0.0	0.0	70.6	1.5	e
2 EPOC	6	83.3	16.7	0.0	72.5	4.8	e*
3 ABL700/800	81	97.5	2.5	0.0	67.4	2.6	e
4 ABL90 FLEX / PLUS	77	100.0	0.0	0.0	63.9	1.4	e
5 ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	62.0	1.7	e*

Kalzium-BG

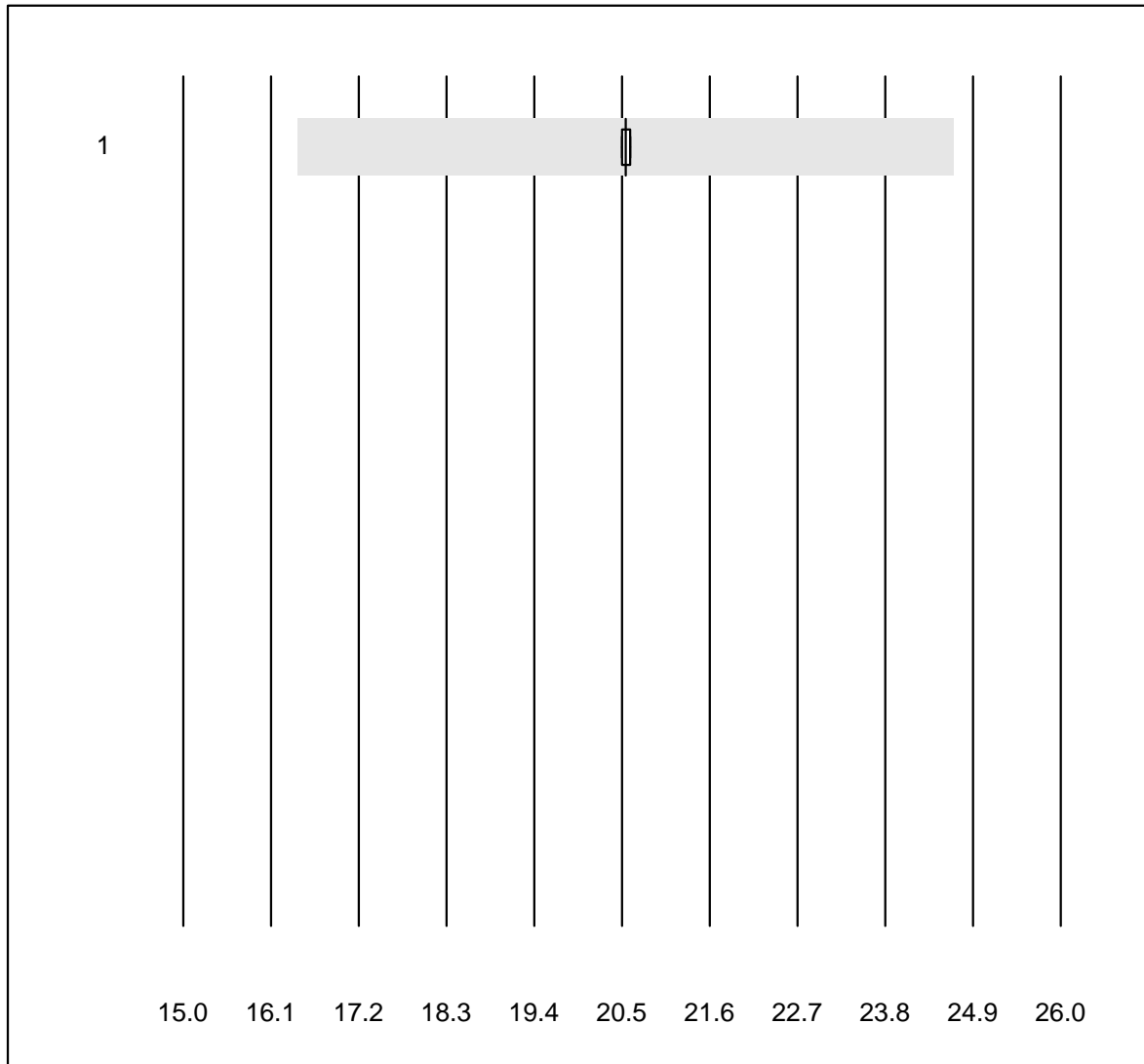


MQ Toleranz : 12 %
 (< 2.00: +/- 0.24 mmol/l)

Kalzium-BG (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	GEM	4	100.0	0.0	0.0	0.27	1.8	e
2	ABL80 FLEX	5	100.0	0.0	0.0	0.25	11.9	e*
3	Cobas b123	9	100.0	0.0	0.0	0.16	27.7	e*
4	Cobas	7	100.0	0.0	0.0	0.27	19.2	e*
5	iStat	13	100.0	0.0	0.0	0.31	7.1	e*
6	EPOC	35	100.0	0.0	0.0	0.27	12.4	e*
7	ABL700/800	88	100.0	0.0	0.0	0.38	9.7	e
8	ABL90 FLEX / PLUS	79	100.0	0.0	0.0	0.37	1.5	e
9	ABL80 FLEX CO-OX / O	7	100.0	0.0	0.0	0.32	16.1	e*

FHHb

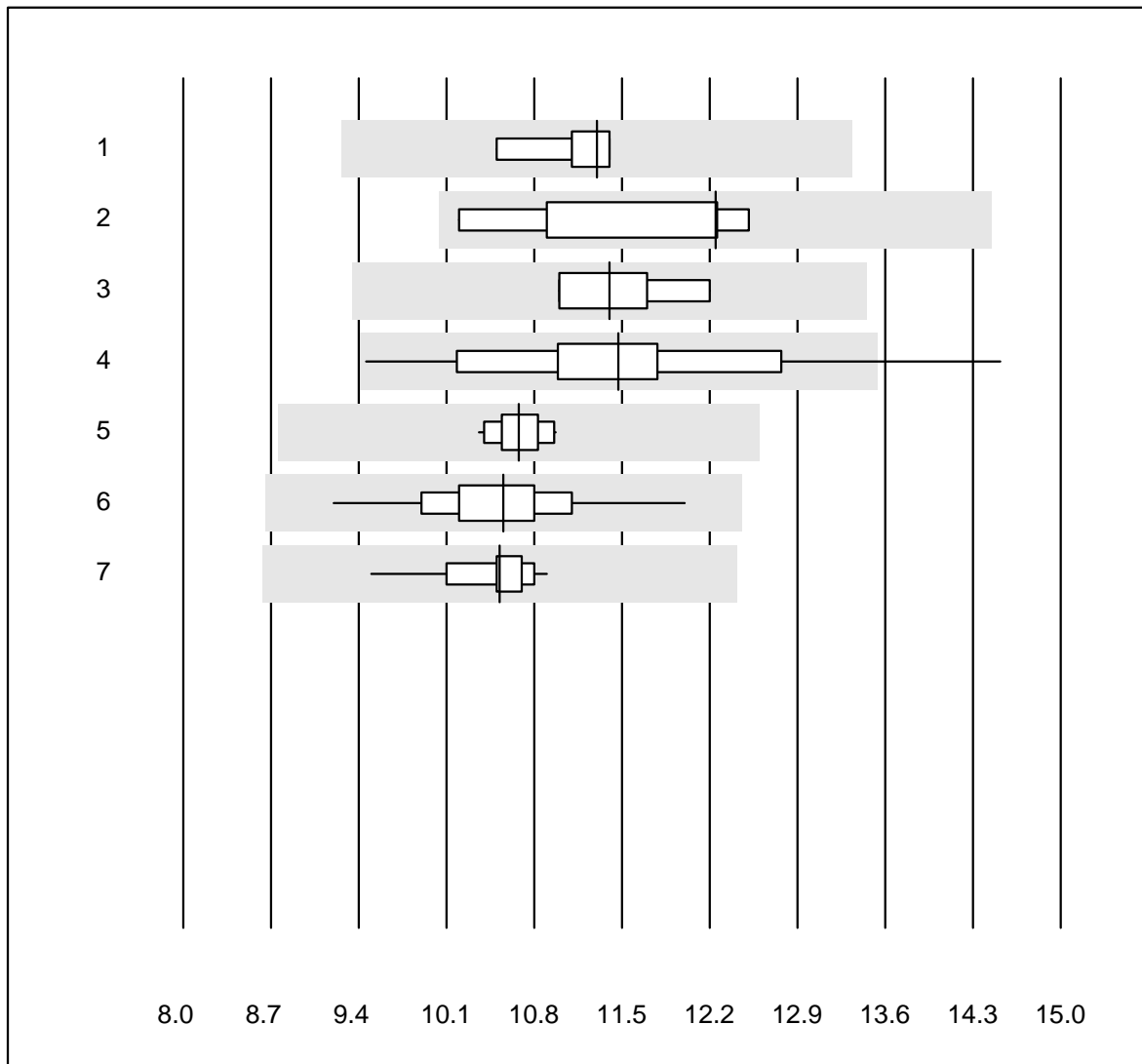


MQ Toleranz : 20 %

FHHb (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	20.550	0.3	e

Laktat-BG

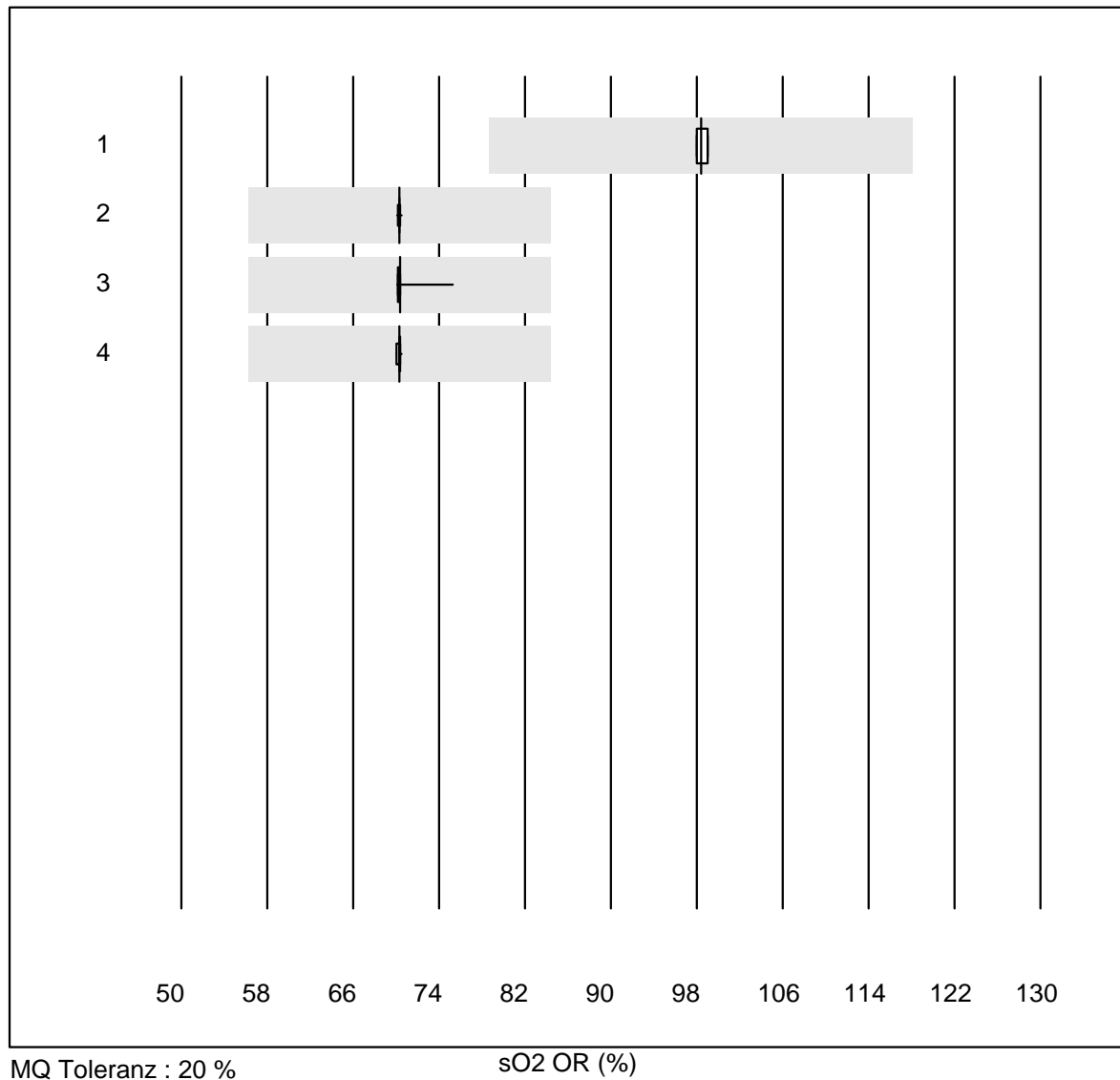


QUALAB Tolerance : 18 %

Laktat-BG (mmol/l)

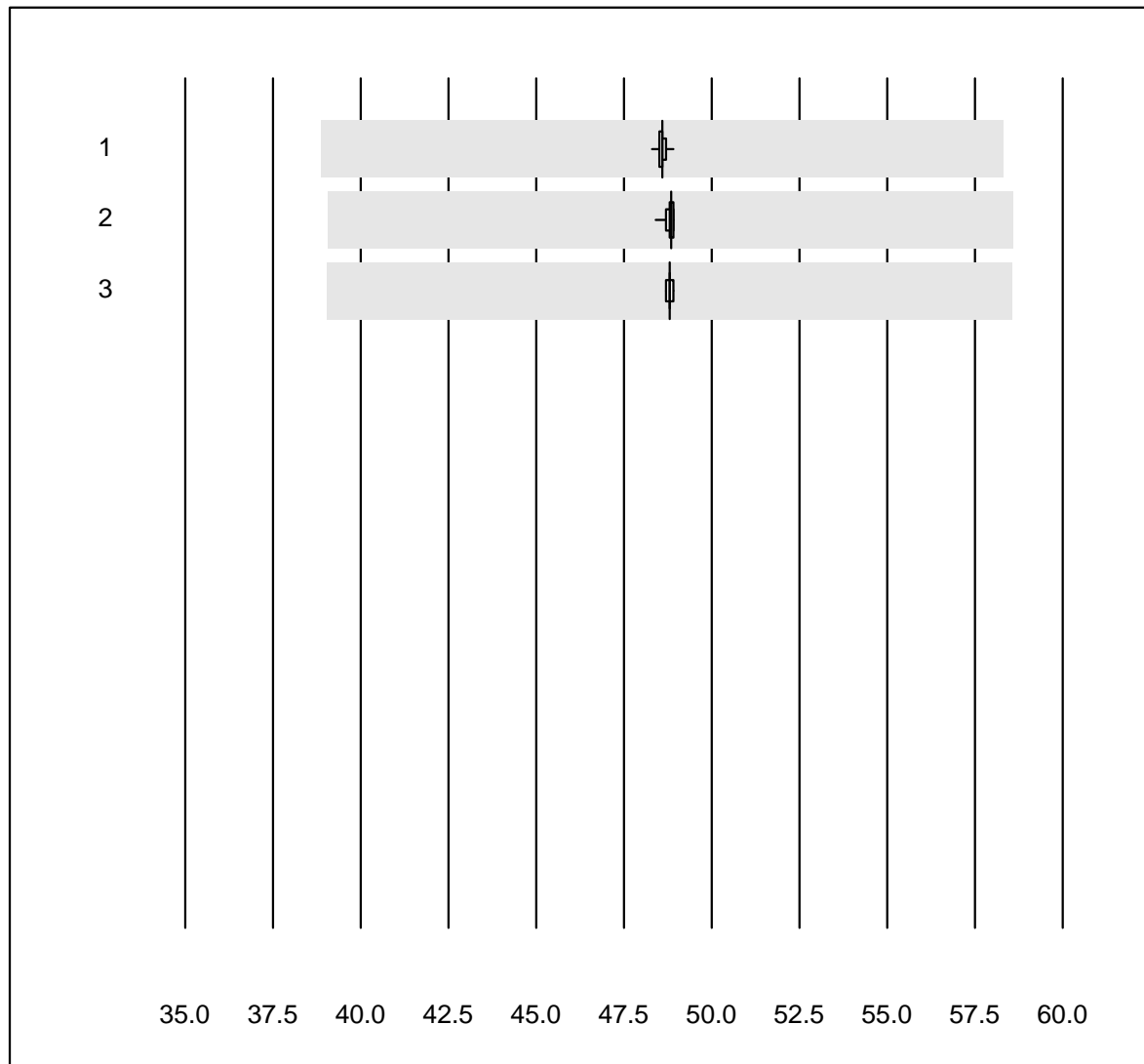
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas b123	5	100.0	0.0	0.0	11.30	3.4	e
2 Cobas	6	83.3	0.0	16.7	12.25	8.7	e*
3 IL	4	100.0	0.0	0.0	11.40	4.9	e*
4 EPOC	38	92.1	2.6	5.3	11.47	8.6	e
5 iStat	14	100.0	0.0	0.0	10.67	1.8	e
6 ABL700/800	92	100.0	0.0	0.0	10.56	4.6	e
7 ABL90 FLEX / PLUS	81	100.0	0.0	0.0	10.52	2.9	e

sO2 OR



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 iStat	12	100.0	0.0	0.0	98.417	0.5	e
2 ABL700/800	76	100.0	0.0	0.0	70.303	0.1	e
3 ABL90 FLEX / PLUS	71	100.0	0.0	0.0	70.347	0.9	e
4 ABL80 FLEX CO-OX / O	11	90.9	0.0	9.1	70.320	0.2	e

FO2Hb OR

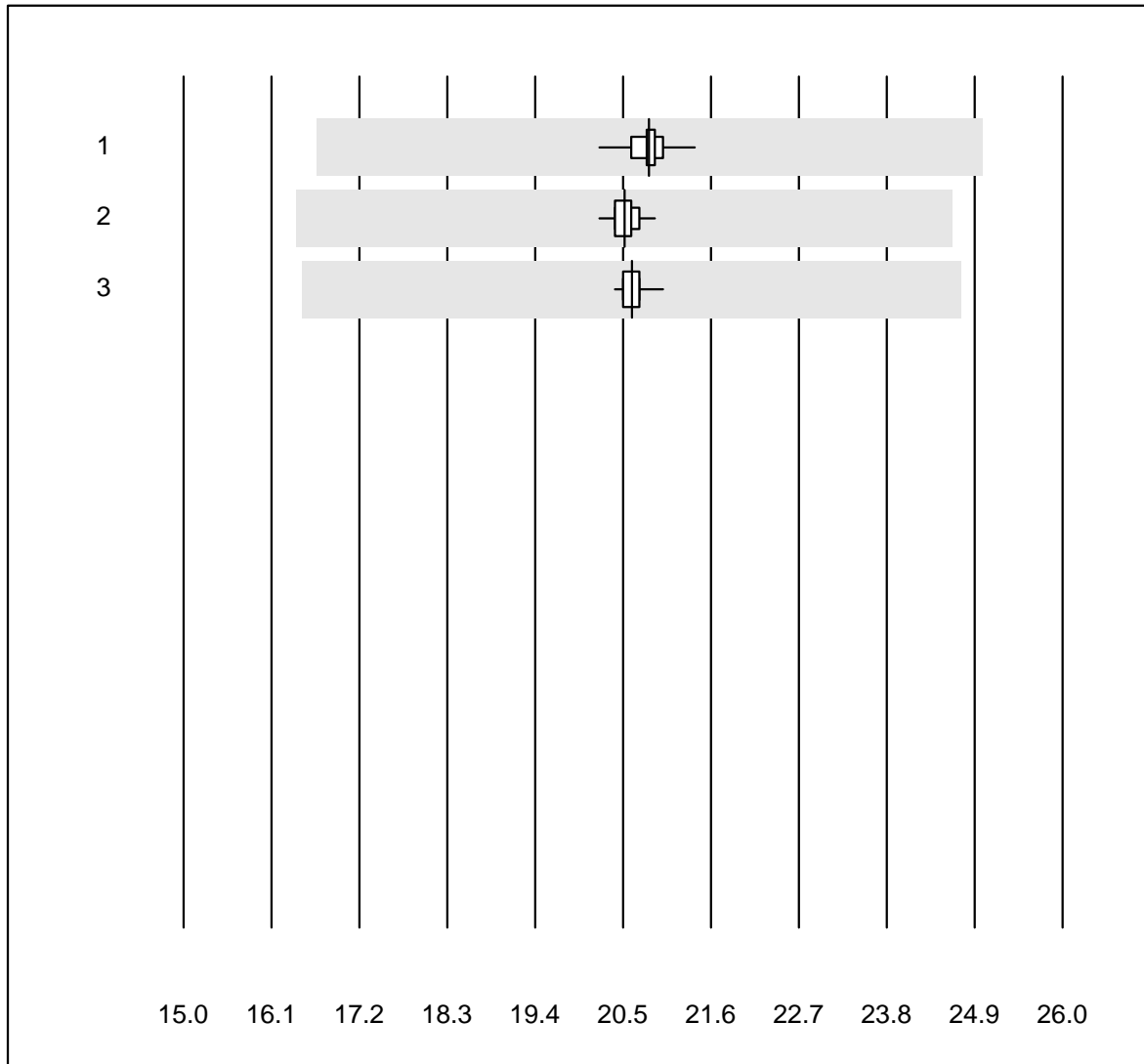


MQ Toleranz : 20 %

FO2Hb OR (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL700/800	75	100.0	0.0	0.0	48.585	0.2	e
2	ABL90 FLEX / PLUS	71	98.6	0.0	1.4	48.836	0.2	e
3	ABL80 FLEX CO-OX / O	12	100.0	0.0	0.0	48.800	0.1	e

FCOHb OR

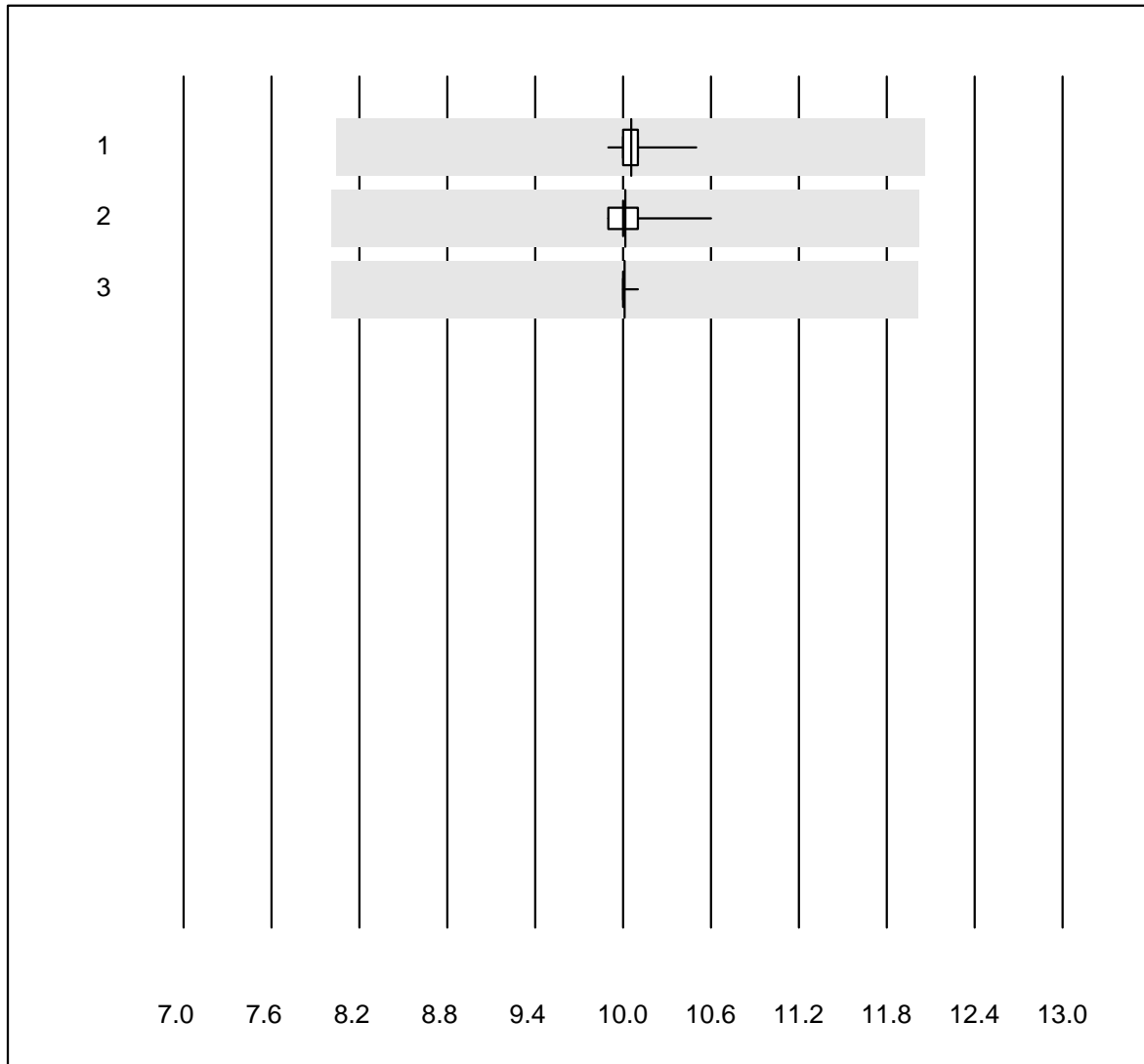


MQ Toleranz : 20 %

FCOHb OR (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 ABL700/800	77	100.0	0.0	0.0	20.827	0.9	e
2 ABL90 FLEX / PLUS	70	98.6	0.0	1.4	20.516	0.6	e
3 ABL80 FLEX CO-OX / O	12	100.0	0.0	0.0	20.608	0.8	e

FMetHb OR

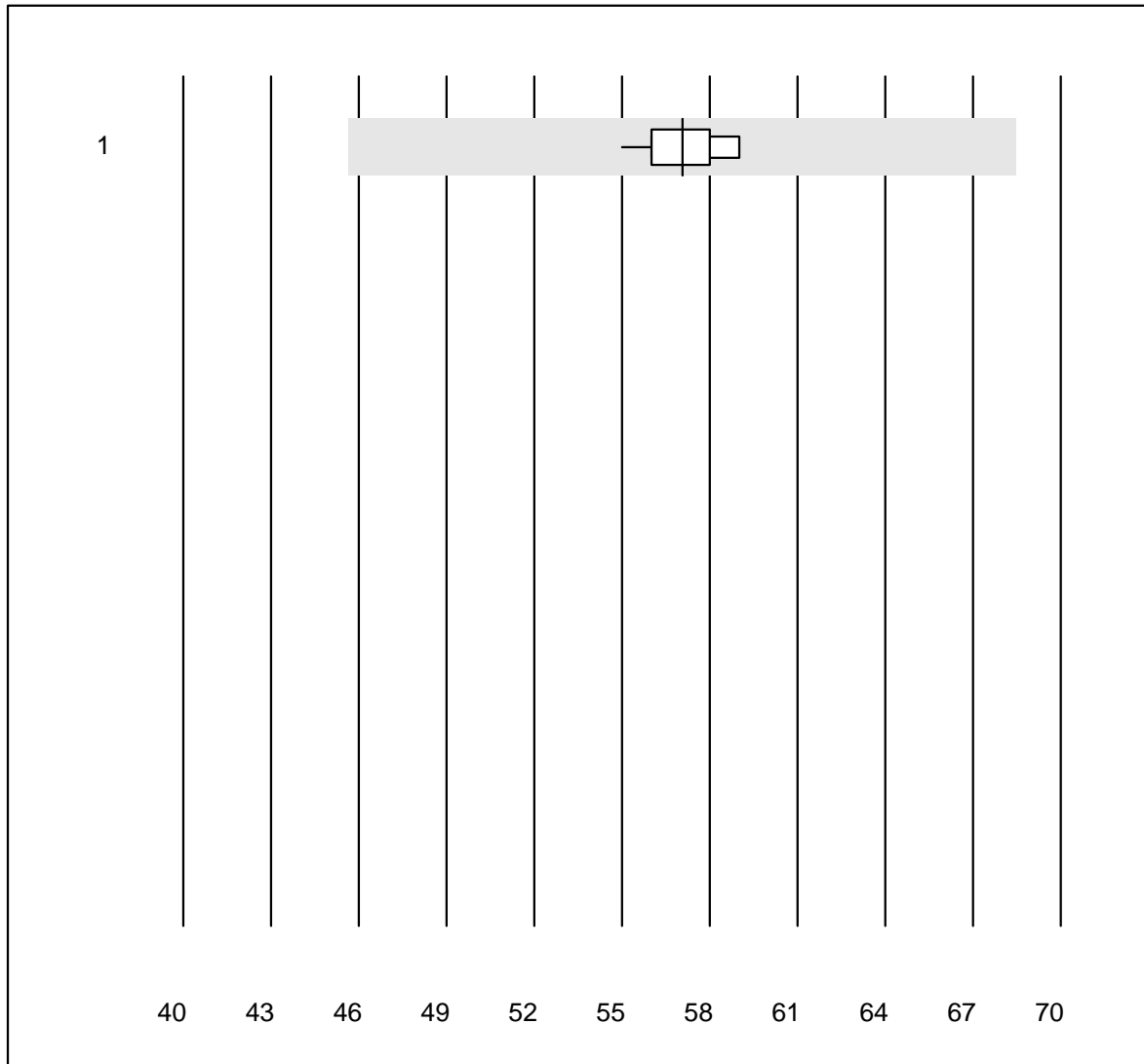


MQ Toleranz : 20 %

FMetHb OR (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 ABL700/800	77	100.0	0.0	0.0	10.053	0.9	e
2 ABL90 FLEX / PLUS	70	97.1	0.0	2.9	10.013	1.2	e
3 ABL80 FLEX CO-OX / O	12	100.0	0.0	0.0	10.008	0.3	e

FHbF OR

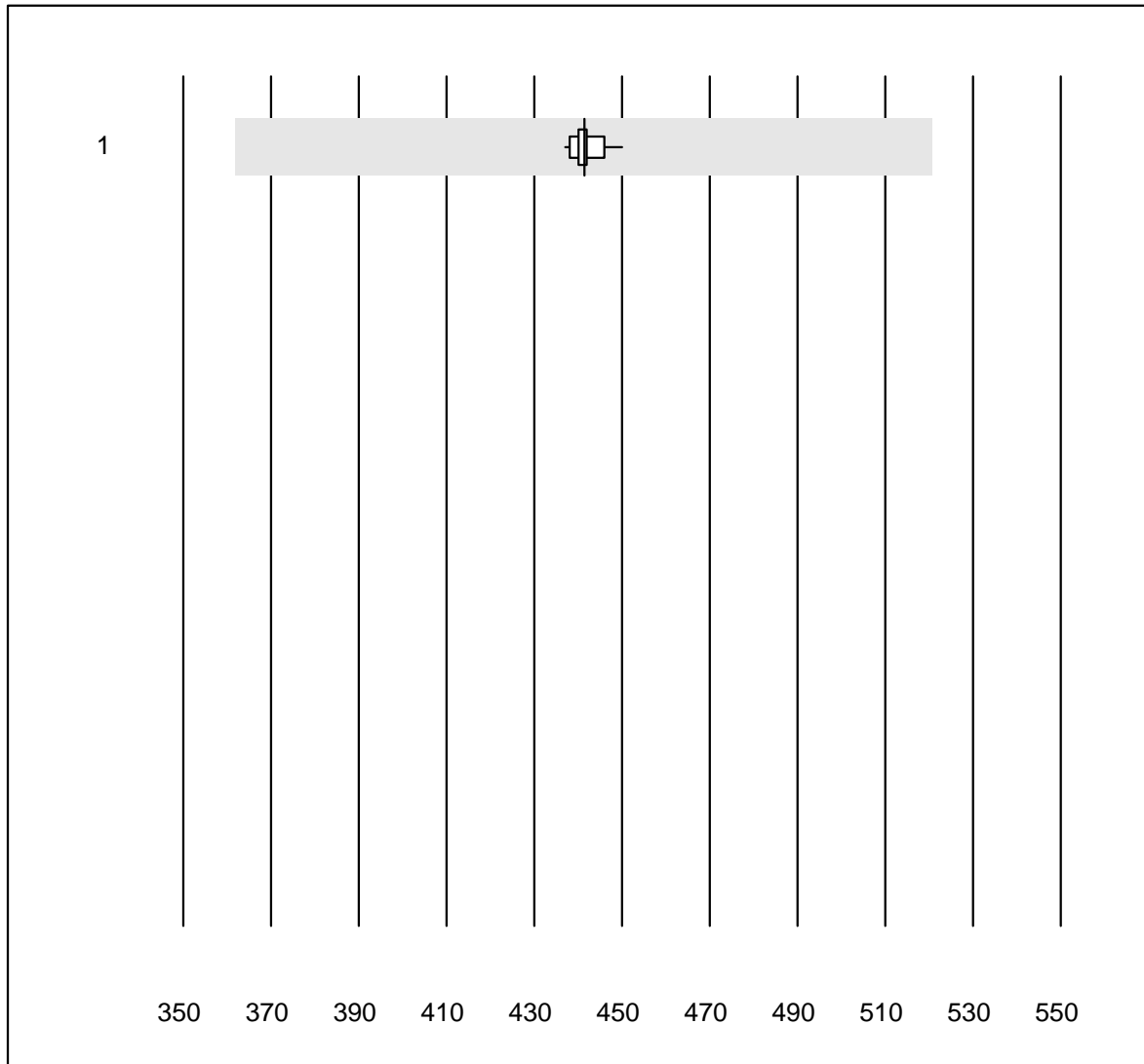


MQ Toleranz : 20 %

FHbF OR (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	19	94.7	0.0	5.3	57.056	1.9	e

Bilirubin OR

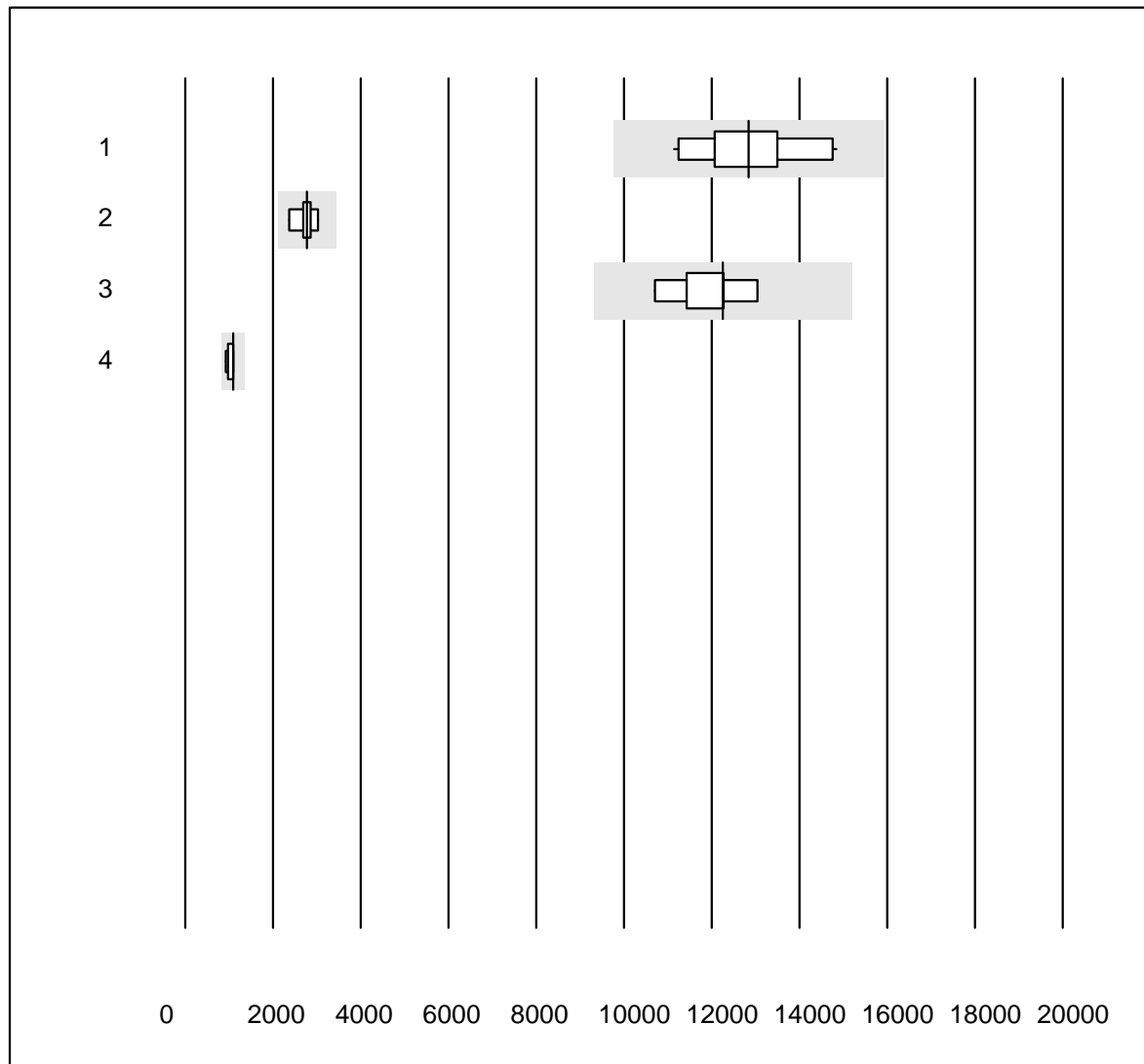


QUALAB Tolerance : 18 %

Bilirubin OR (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	25	100.0	0.0	0.0	441.4	0.7	e

Troponin I

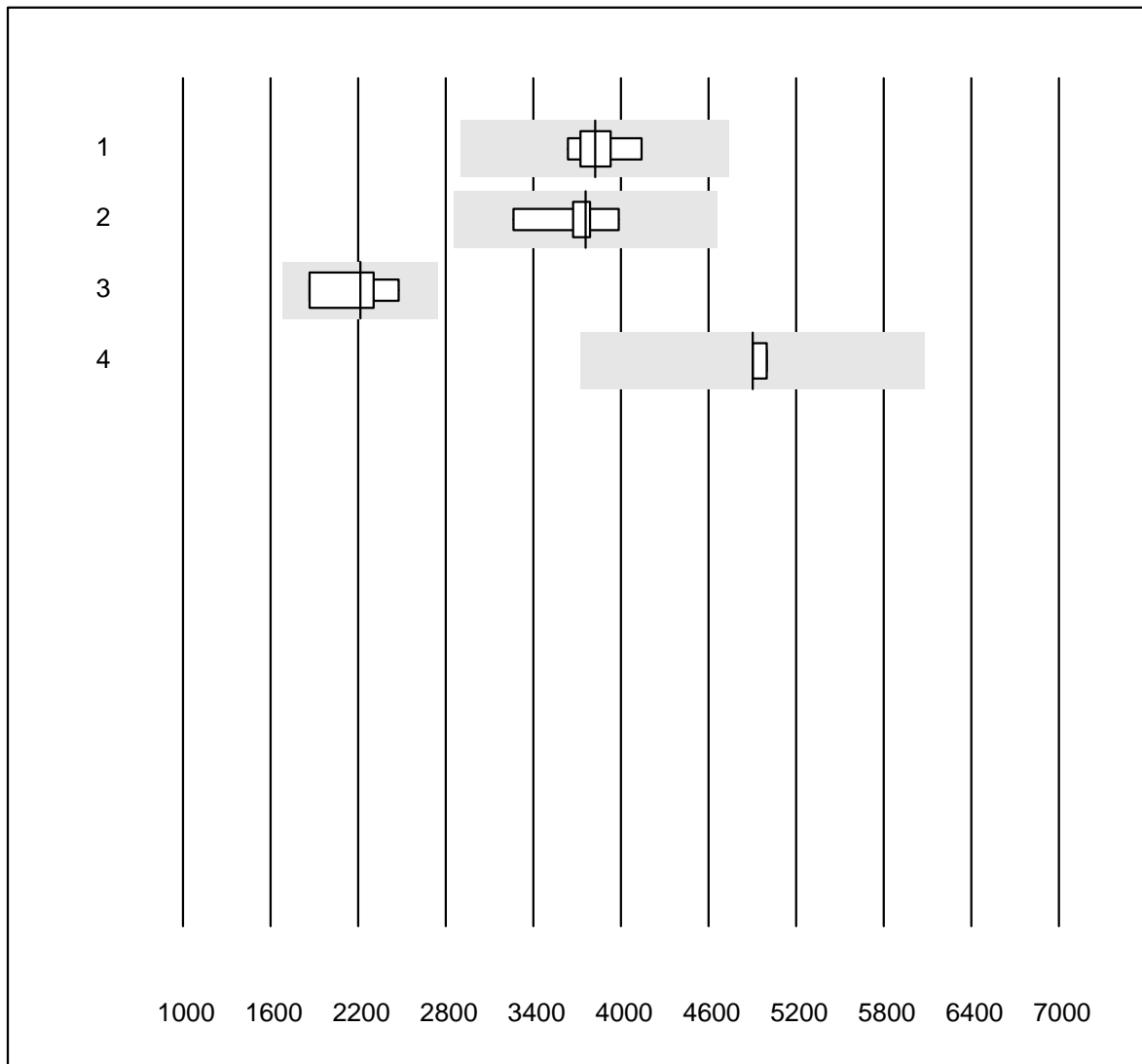


QUALAB Tolerance : 24 %

Troponin I (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Vidas	13	100.0	0.0	0.0	12844.2	9.1	e
2	Architect High Sensi	9	100.0	0.0	0.0	2779.1	7.0	e
3	andere Methoden	7	100.0	0.0	0.0	12248.0	6.2	e
4	AQT 90 FLEX	5	100.0	0.0	0.0	1100.0	8.0	e*

Troponin T

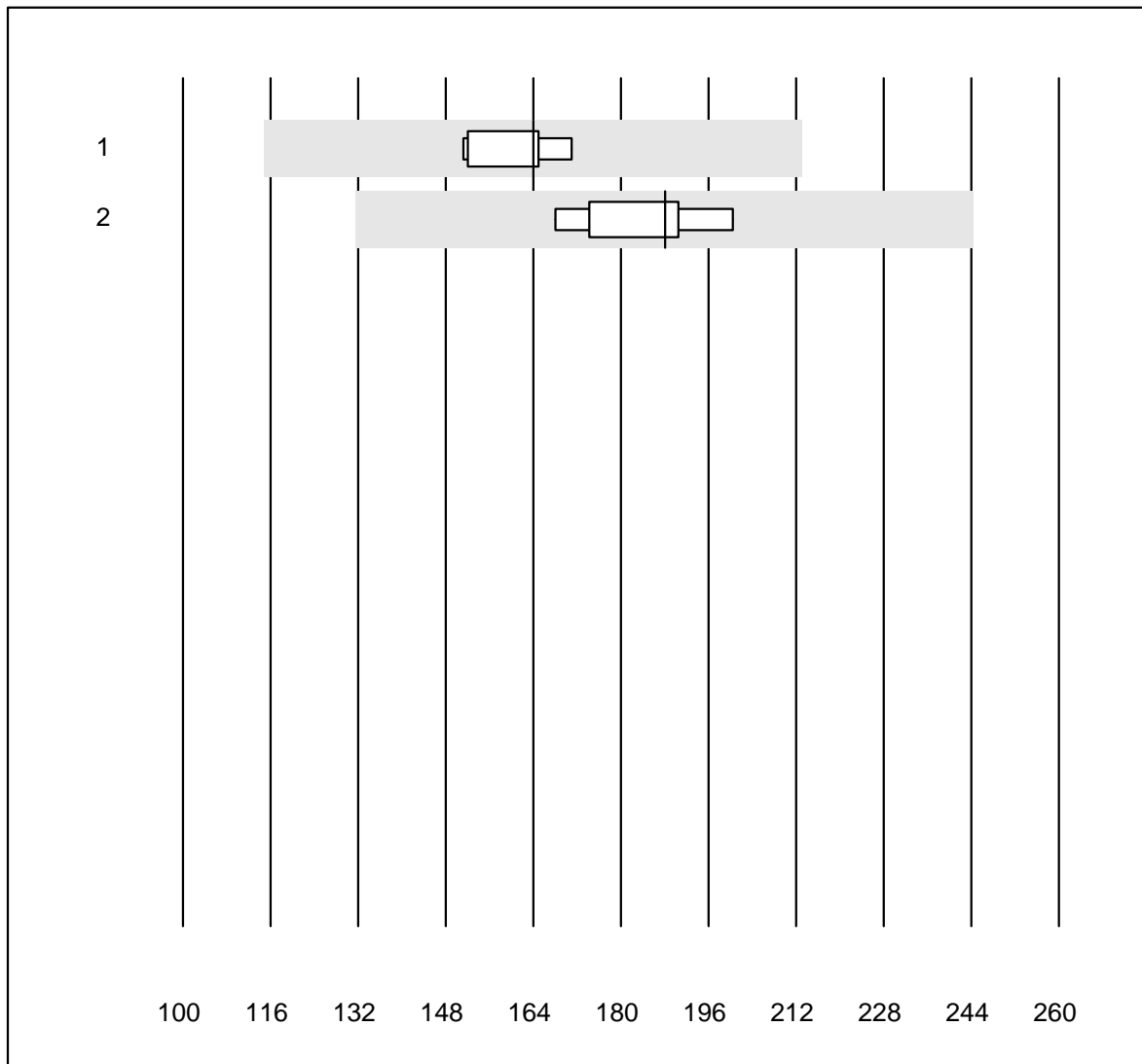


QUALAB Tolerance : 24 %

Troponin T (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas hs	5	100.0	0.0	0.0	3822.00	5.1	e
2	Cobas hs STAT	8	100.0	0.0	0.0	3757.50	5.8	e
3	Cobas E / Elecsys	4	100.0	0.0	0.0	2213.00	11.9	e*
4	AQT 90 FLEX	4	75.0	0.0	25.0	4900.00	1.2	e

Myoglobin

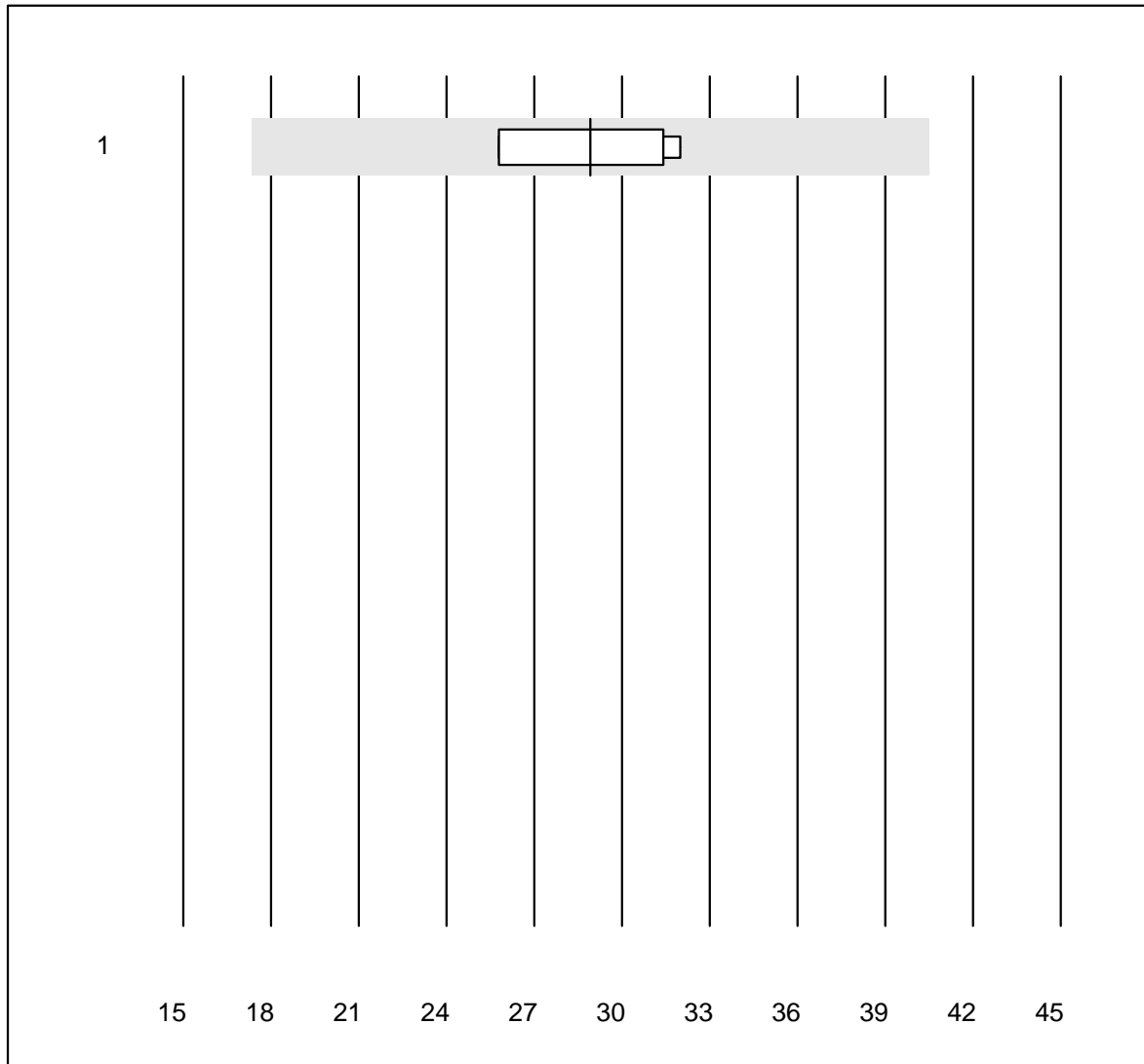


QUALAB Tolerance : 30 %

Myoglobin (µg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	164.0	4.9	e
2	Architect	5	100.0	0.0	0.0	188.0	7.1	e

CK-MB Masse

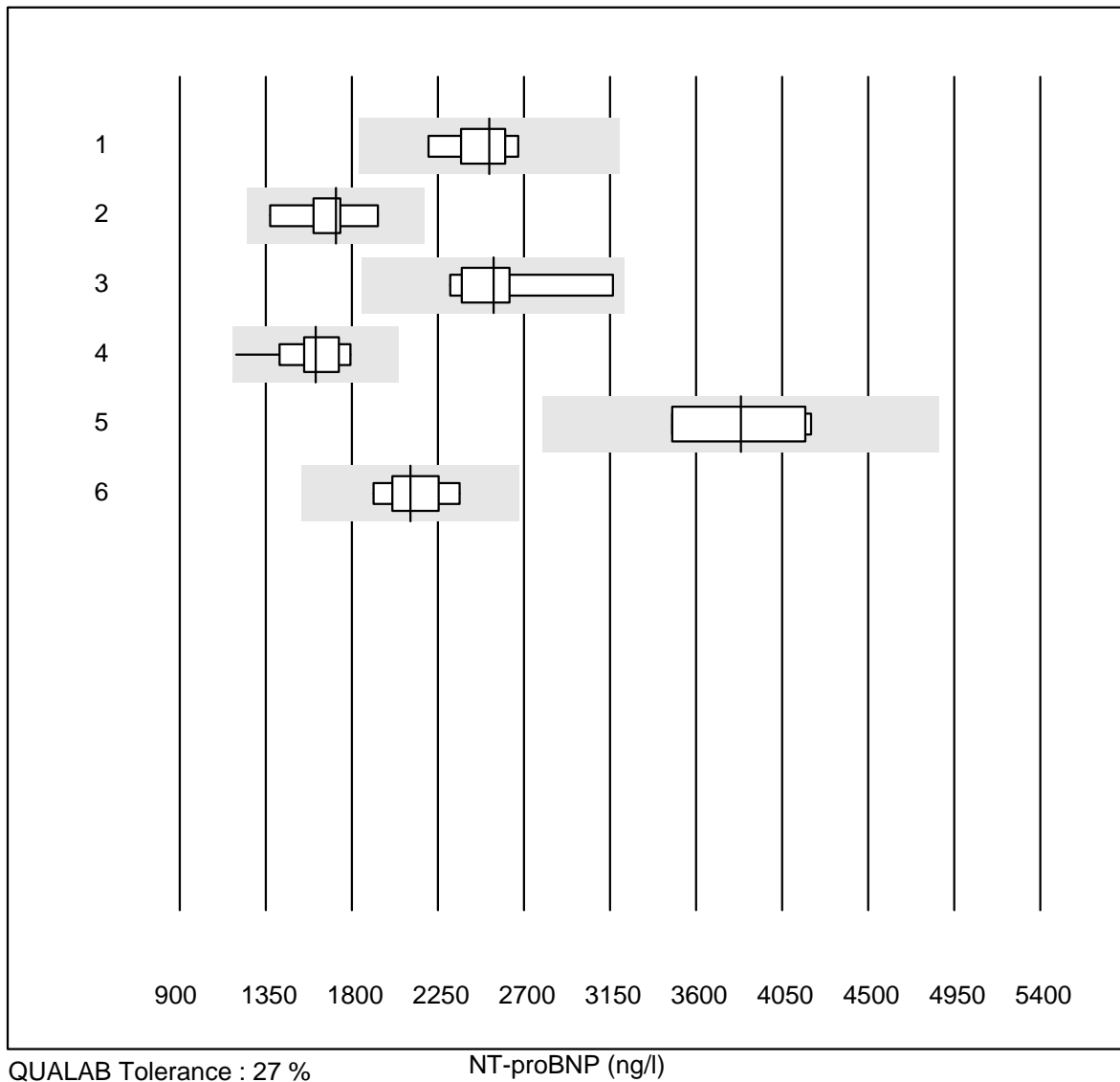


MQ Toleranz : 40 %

CK-MB Masse (µg/l)

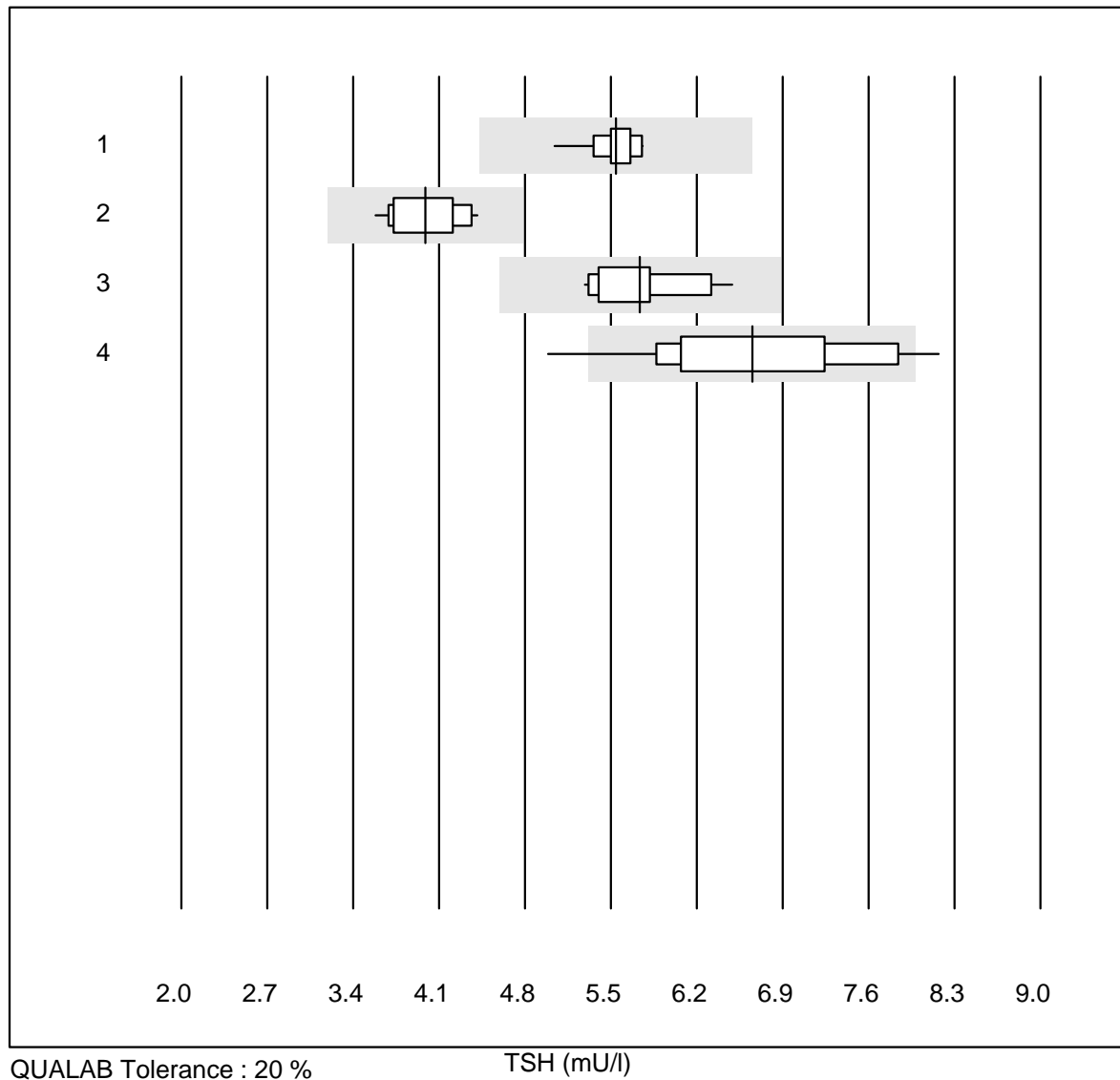
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	28.9	11.2	e*

NT-proBNP



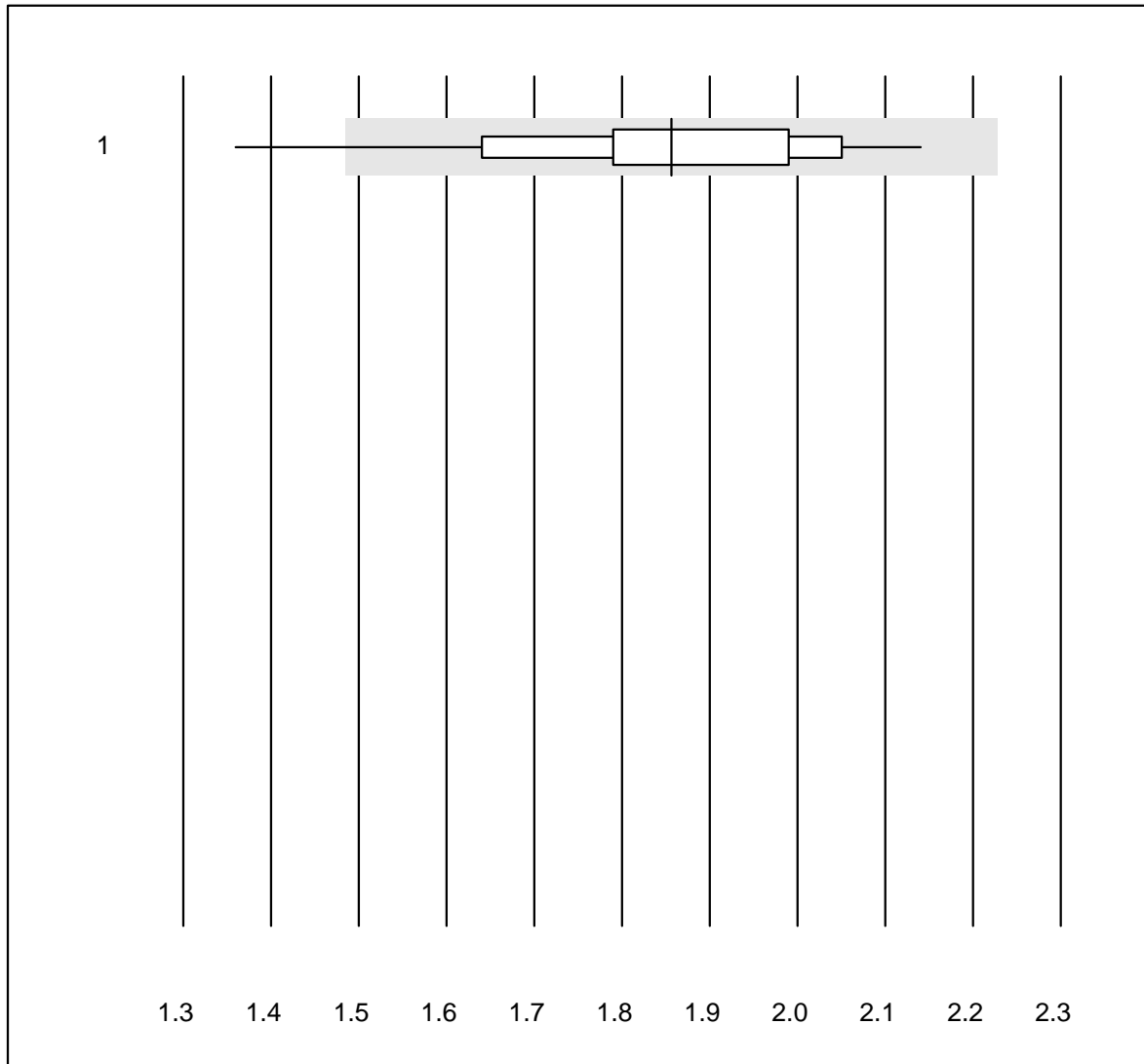
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	AQT 90 FLEX	7	100.0	0.0	0.0	2520.0	6.5	e
2	VIDAS	9	100.0	0.0	0.0	1717.0	9.3	e
3	andere Methoden	6	83.3	0.0	16.7	2540.5	13.2	e*
4	Cobas E / Elecsys	16	100.0	0.0	0.0	1610.8	9.8	e
5	Immulite	4	100.0	0.0	0.0	3834.0	10.5	e*
6	Architect	7	100.0	0.0	0.0	2105.0	7.1	e

TSH



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas E / Elecsys	16	100.0	0.0	0.0	5.54	3.3	e
2 Architect	11	100.0	0.0	0.0	3.99	7.0	e
3 VIDAS	16	100.0	0.0	0.0	5.74	6.5	e
4 AFIAS	35	91.4	8.6	0.0	6.65	11.8	e

T3

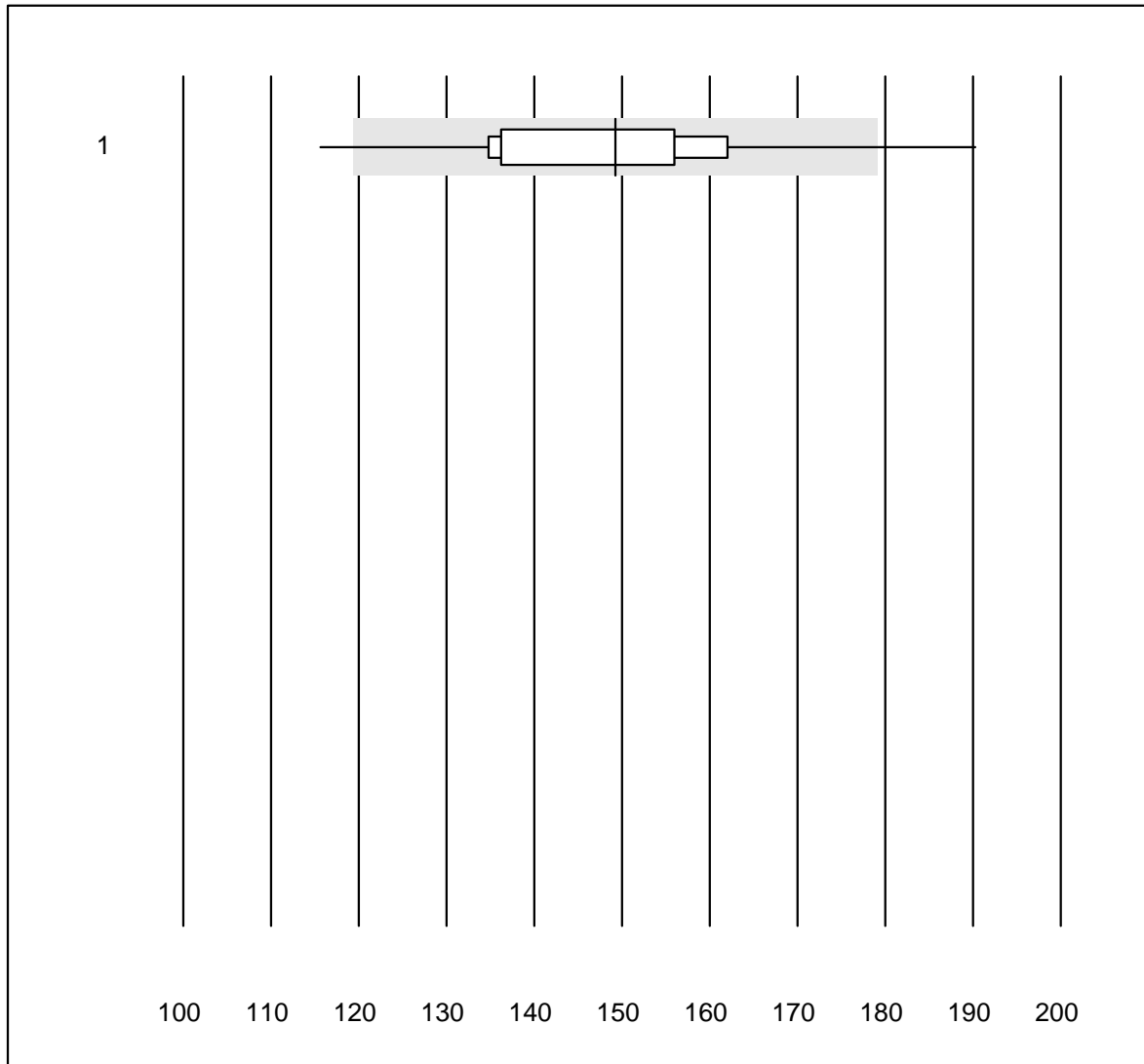


MQ Toleranz : 20 %

T3 (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 AFIAS	12	91.7	8.3	0.0	1.9	11.0	e*

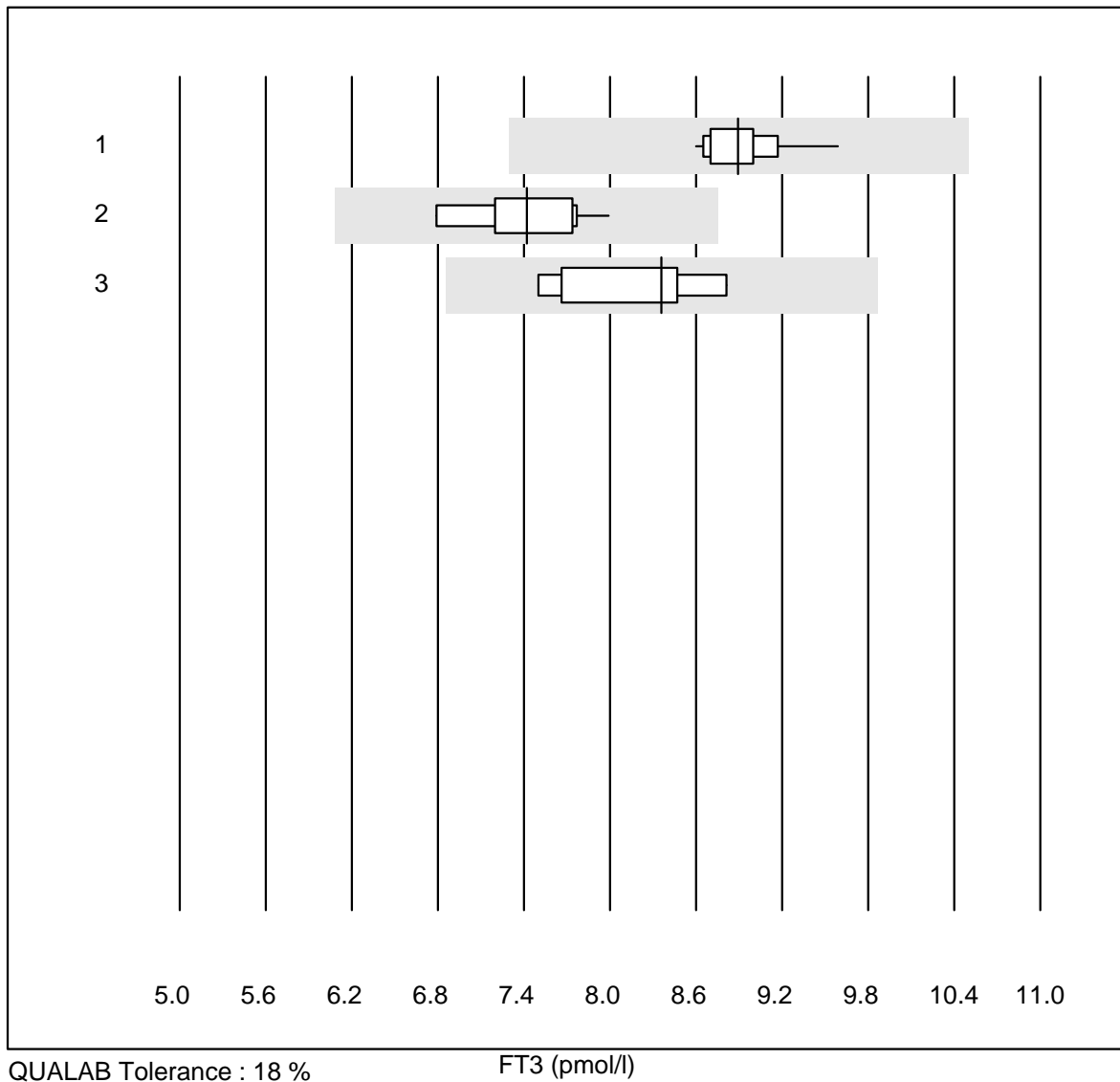
T4



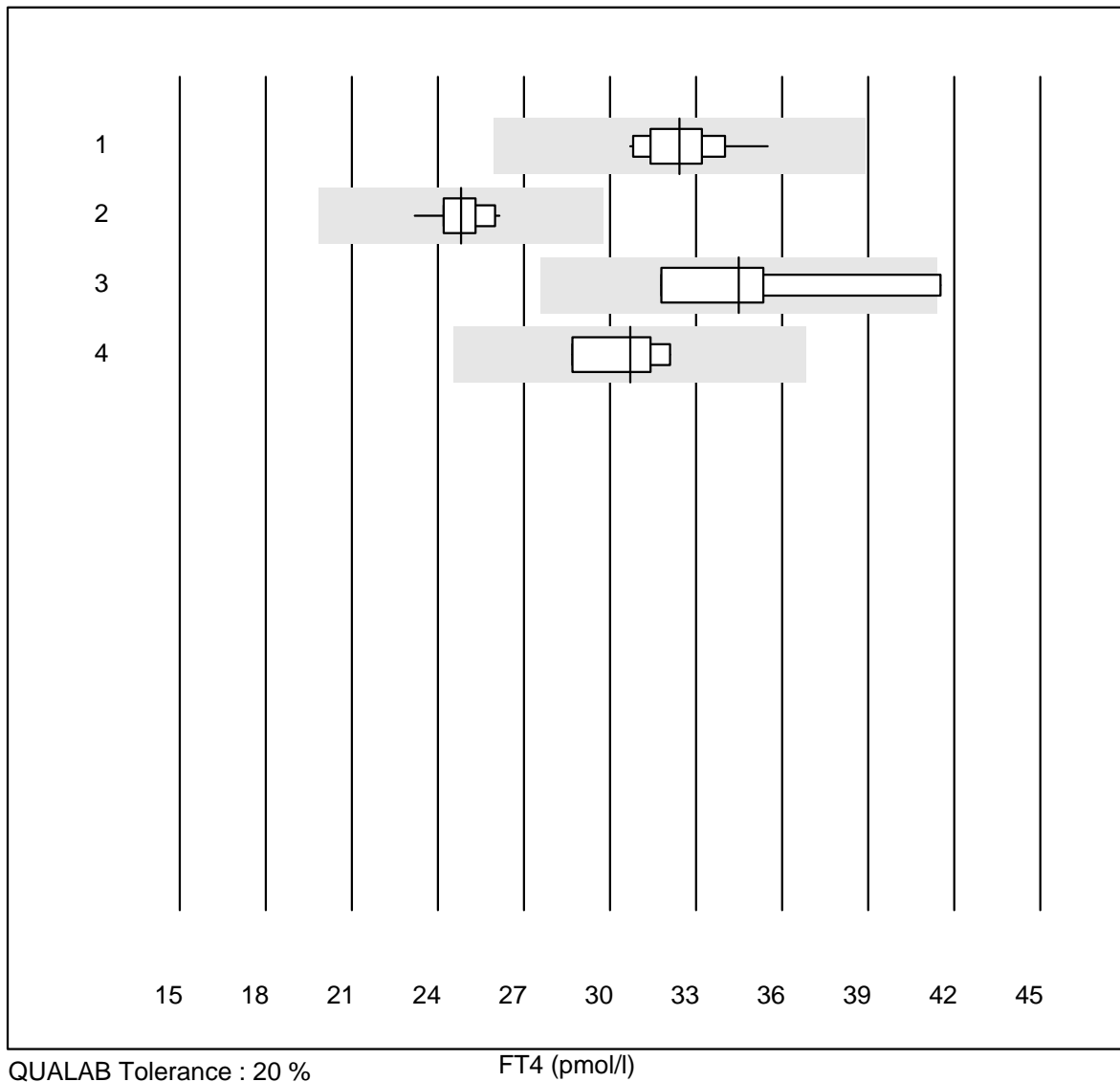
MQ Toleranz : 20 %

T4 (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 AFIAS	12	83.3	16.7	0.0	149	12.4	e*

FT3

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	14	100.0	0.0	0.0	8.9	2.9	e
2	Architect	10	100.0	0.0	0.0	7.4	5.0	e
3	VIDAS	7	100.0	0.0	0.0	8.4	5.7	e

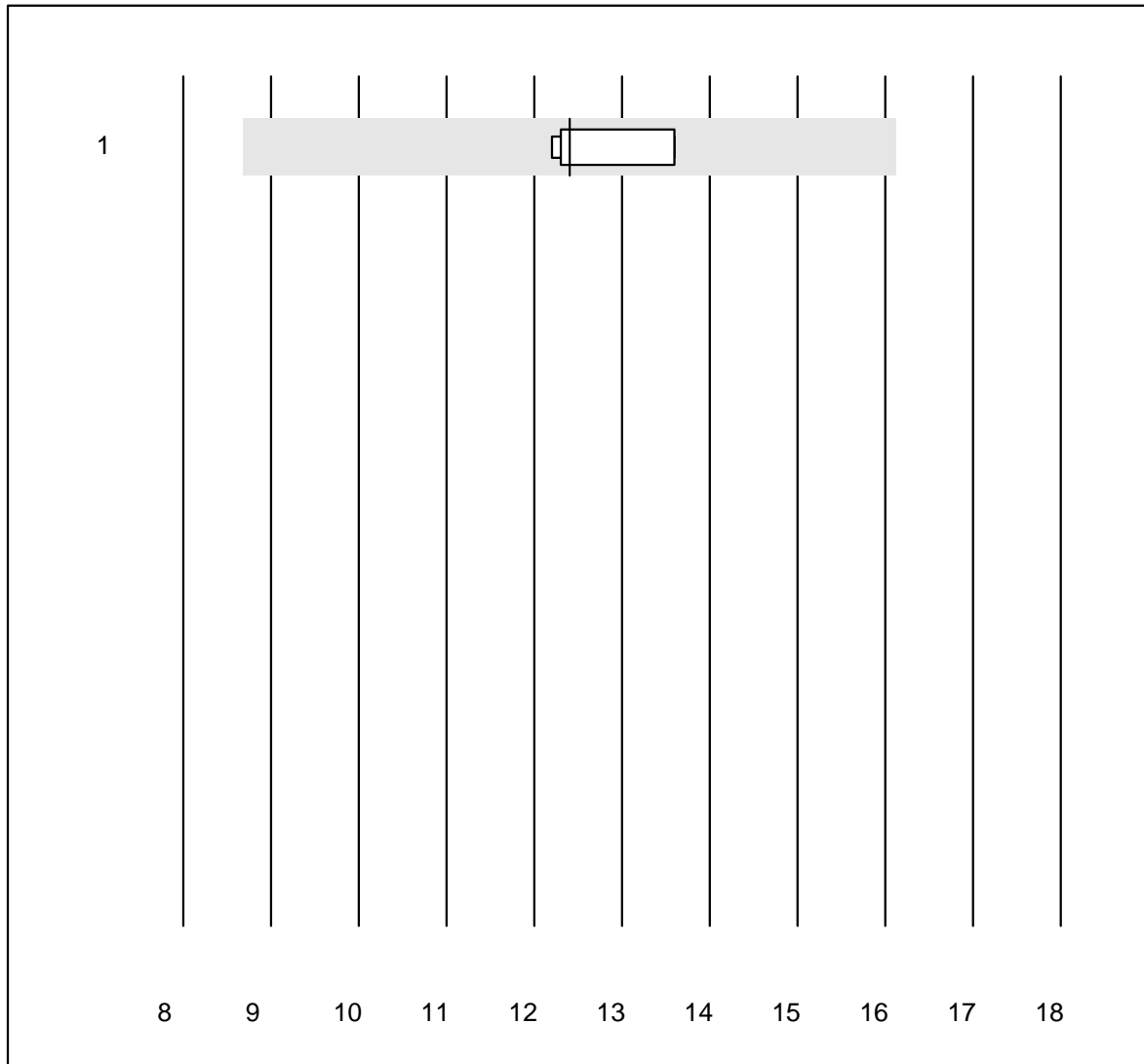
FT4

QUALAB Tolerance : 20 %

FT4 (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas E / Elecsys	15	100.0	0.0	0.0	32.4	4.0	e
2 Architect	11	100.0	0.0	0.0	24.8	3.4	e
3 VIDAS	8	87.5	12.5	0.0	34.5	9.9	e*
4 andere Methoden	4	100.0	0.0	0.0	30.7	5.0	e*

Testosteron

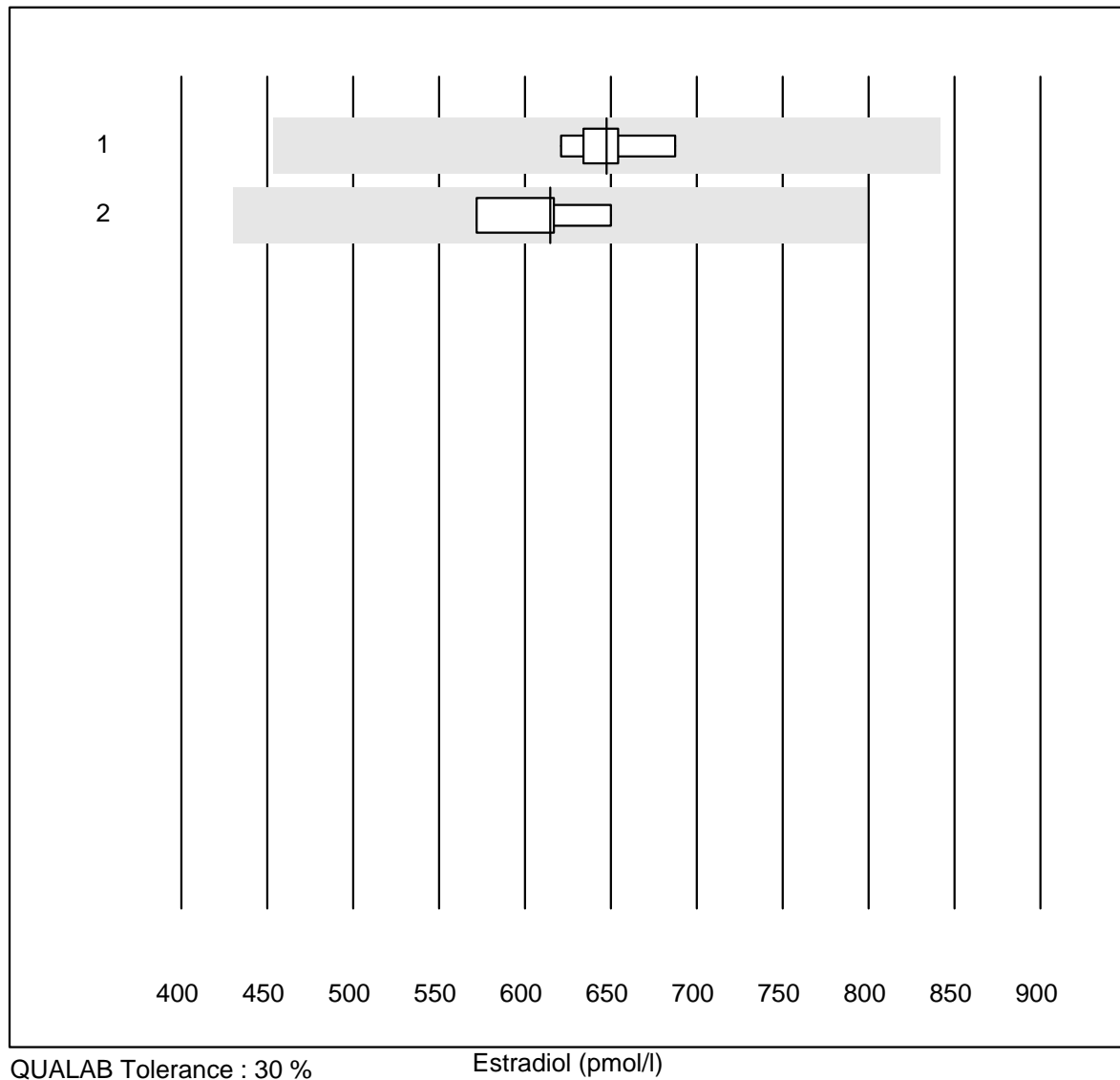


QUALAB Tolerance : 30 %

Testosteron (nmol/l)

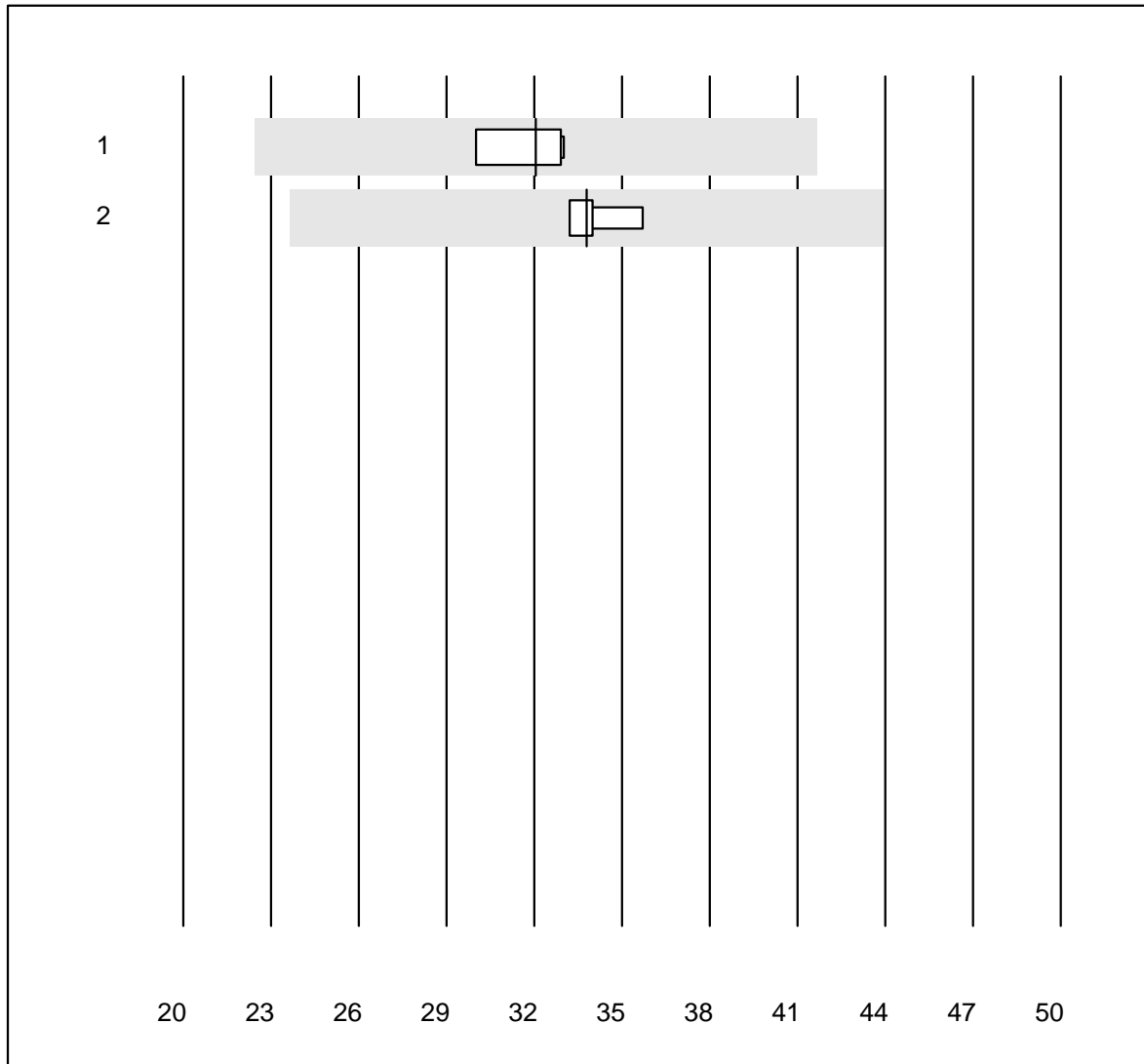
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	12.4	4.7	e

Estradiol



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	6	100.0	0.0	0.0	648	3.5	e
2 Architect	4	100.0	0.0	0.0	615	5.2	e

SHBG

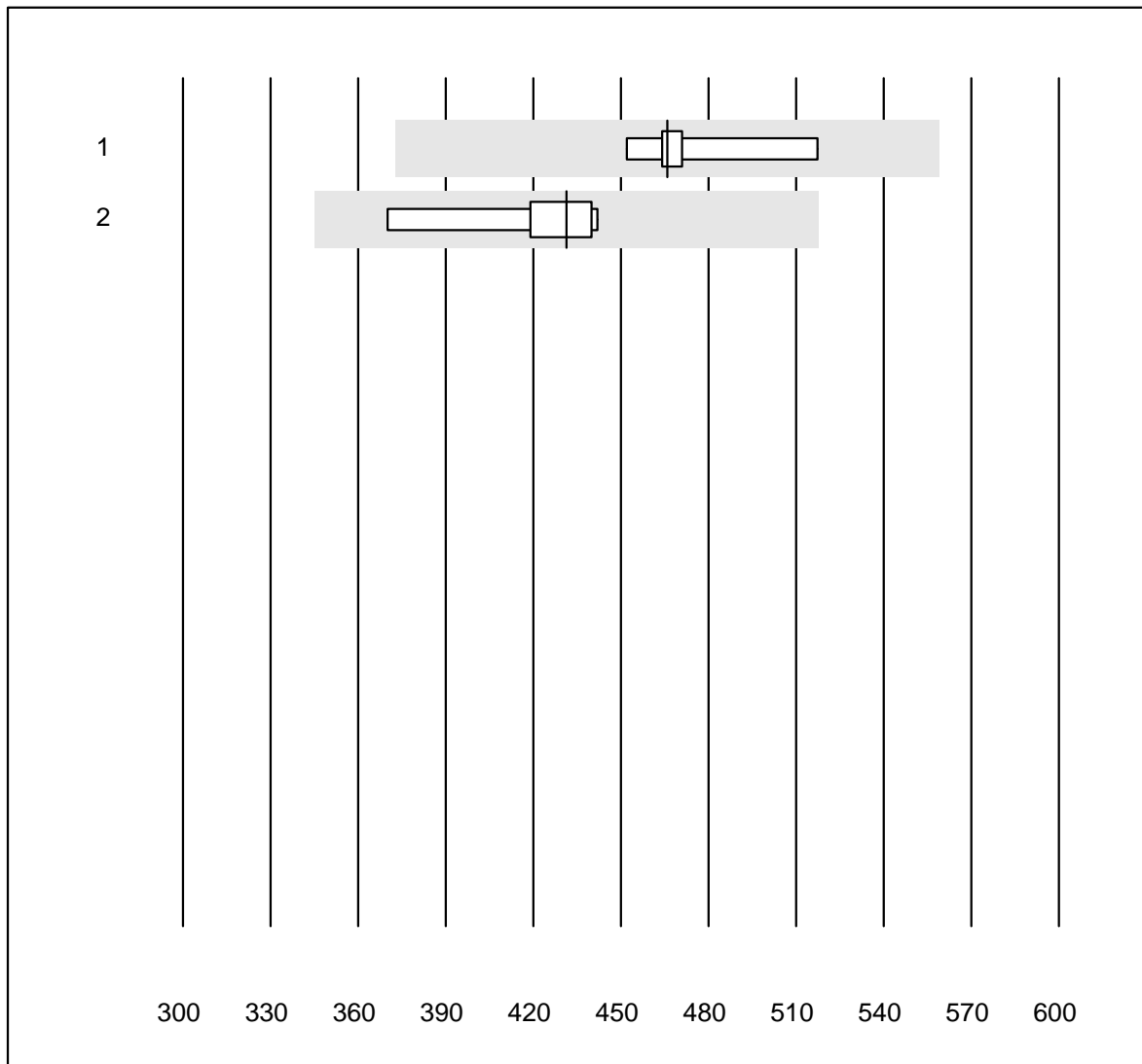


MQ Toleranz : 30 %

SHBG (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	32.1	4.5	e
2 Architect	4	100.0	0.0	0.0	33.8	3.2	e

Cortisol

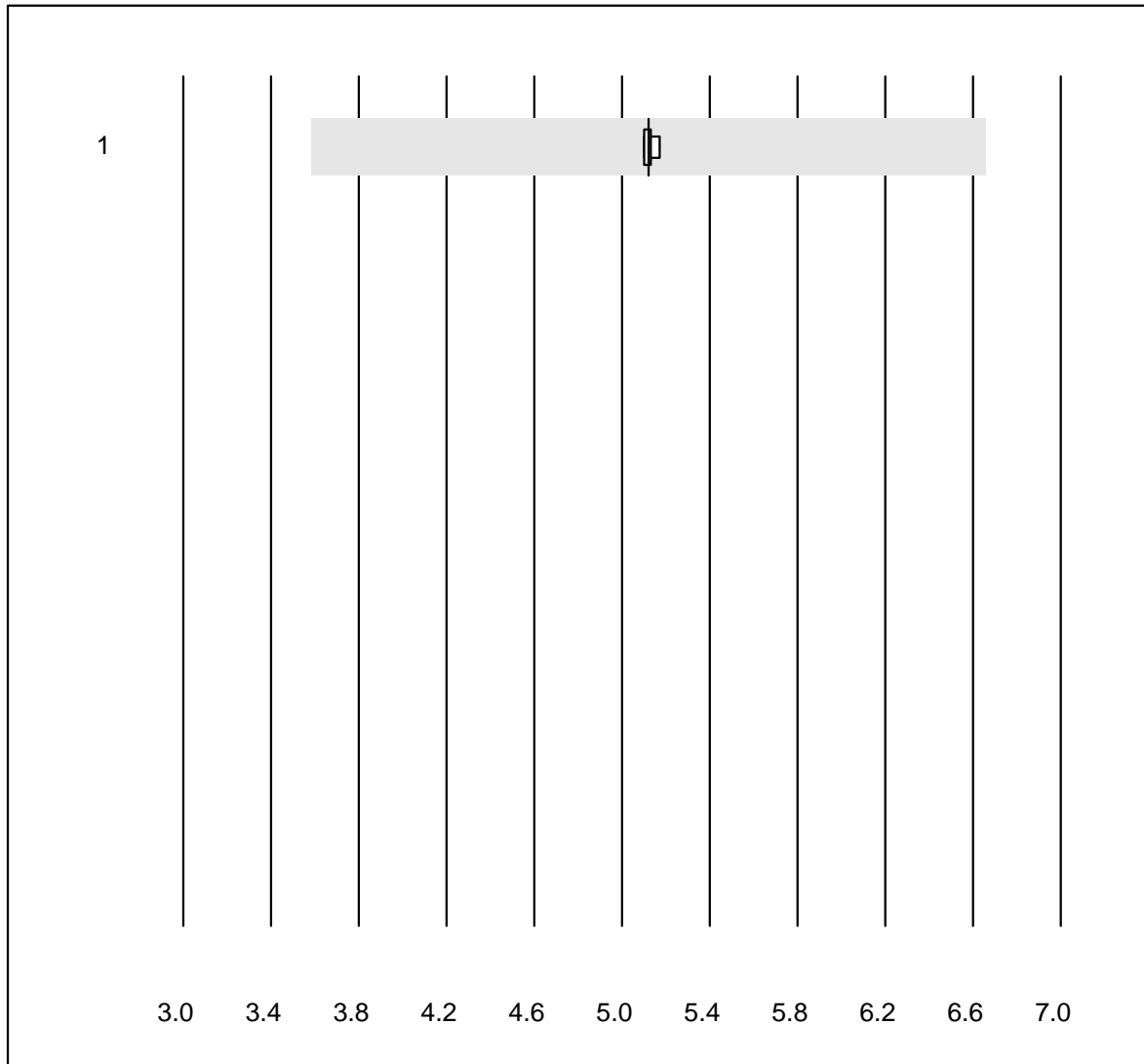


QUALAB Tolerance : 20 %

Cortisol (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	466	4.0	e
2 Architect	5	100.0	0.0	0.0	431	7.0	e*

DHEAS

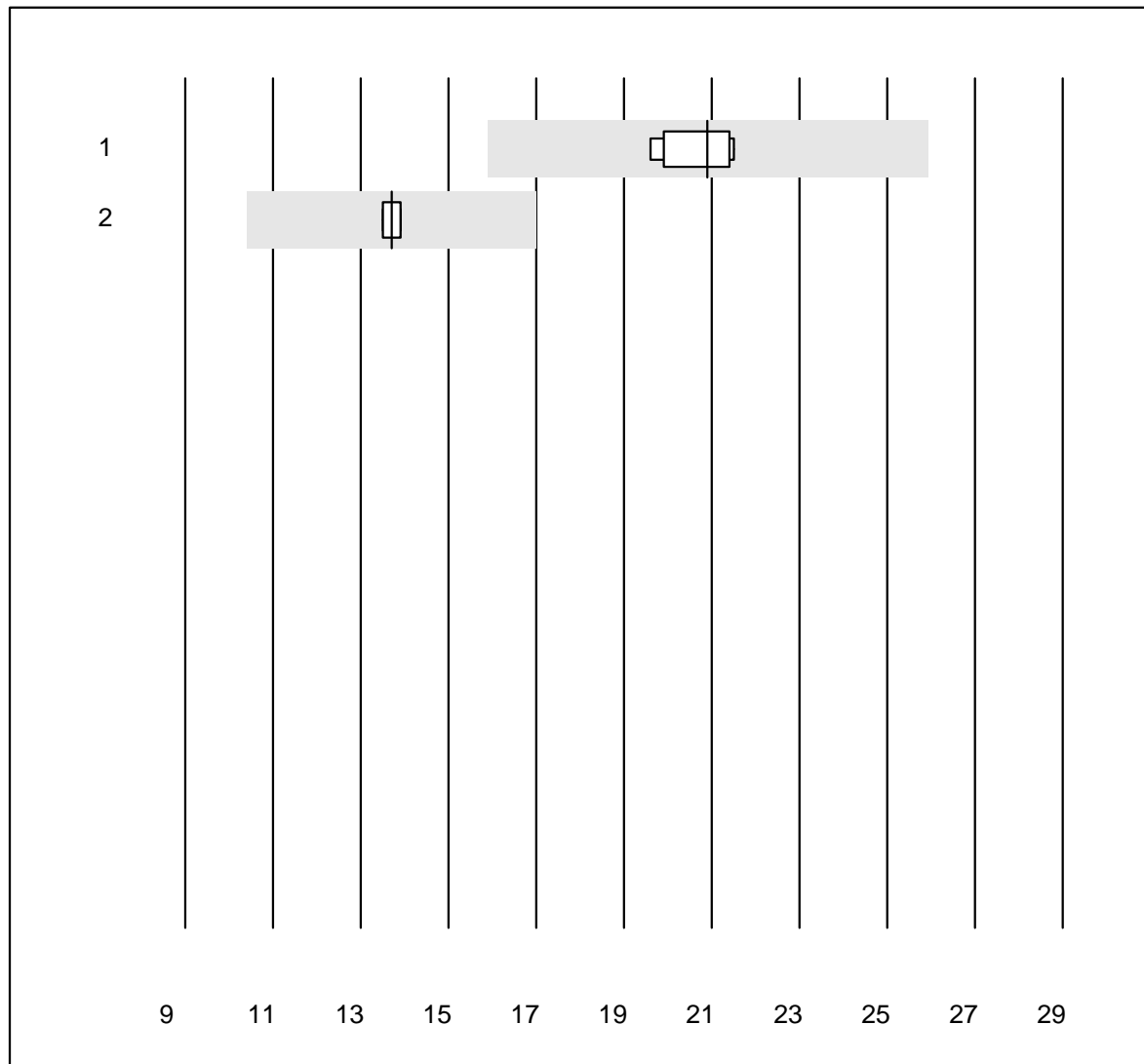


MQ Toleranz : 30 %

DHEAS (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	5.12	0.6	e

Luteinisierendes Hormon

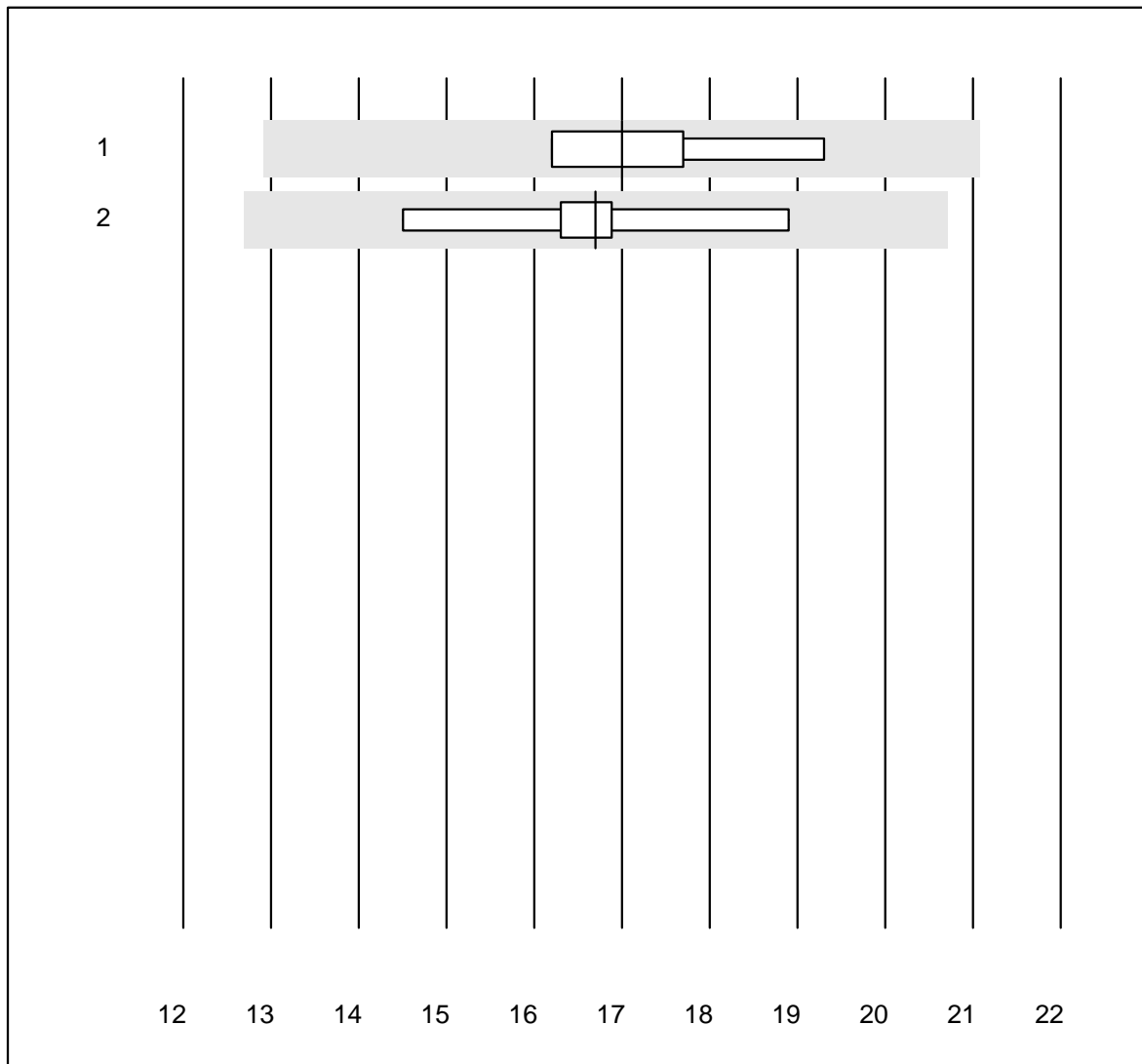


QUALAB Tolerance : 24 %

Luteinisierendes Hormon (U/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Roche, Cobas	7	100.0	0.0	0.0	20.9	3.9	e
2	Architect	4	100.0	0.0	0.0	13.7	1.6	e

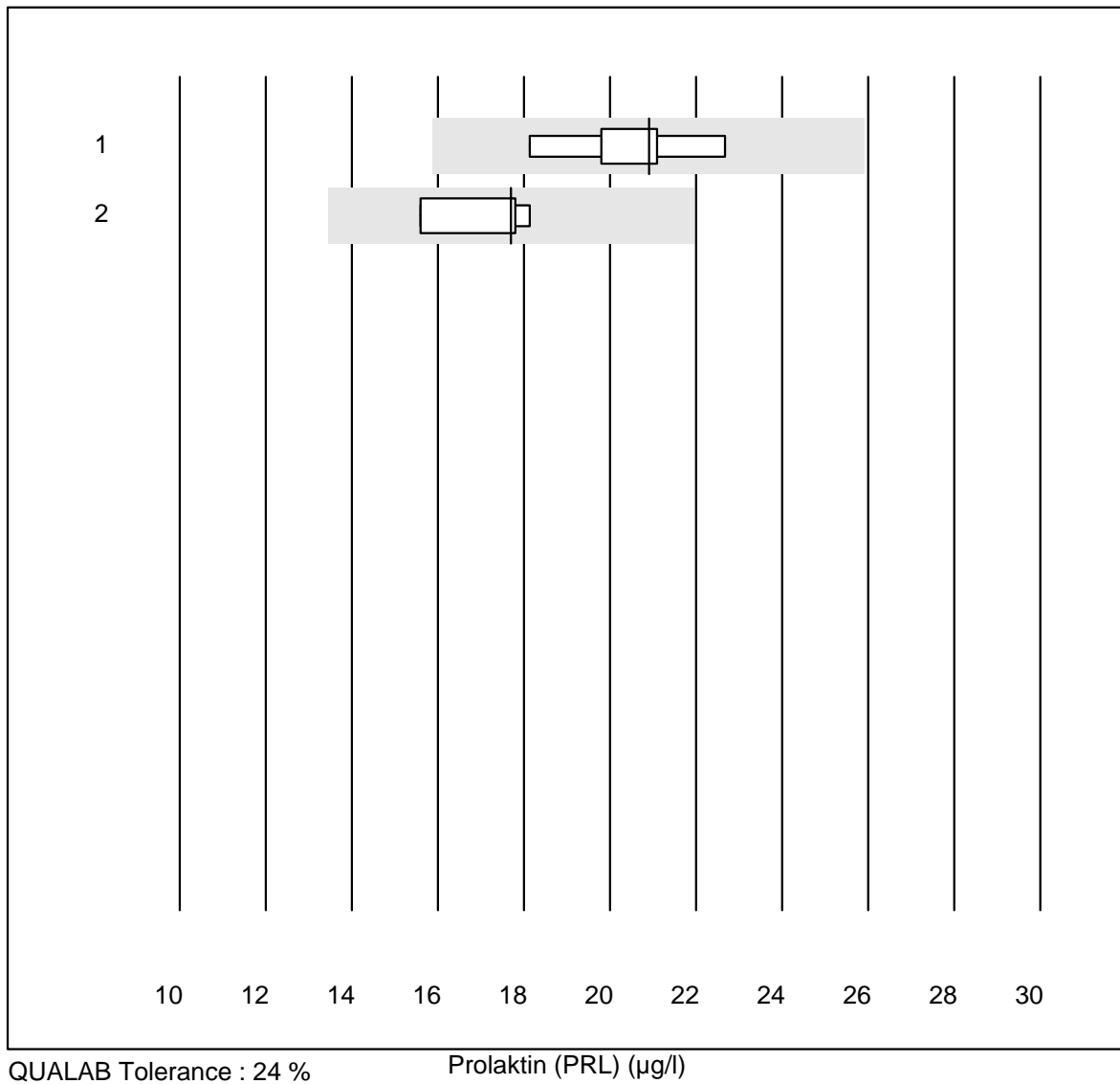
Follikelstimulierendes Hormon



QUALAB Tolerance : 24 % Follikelstimulierendes Hormon (U/l)

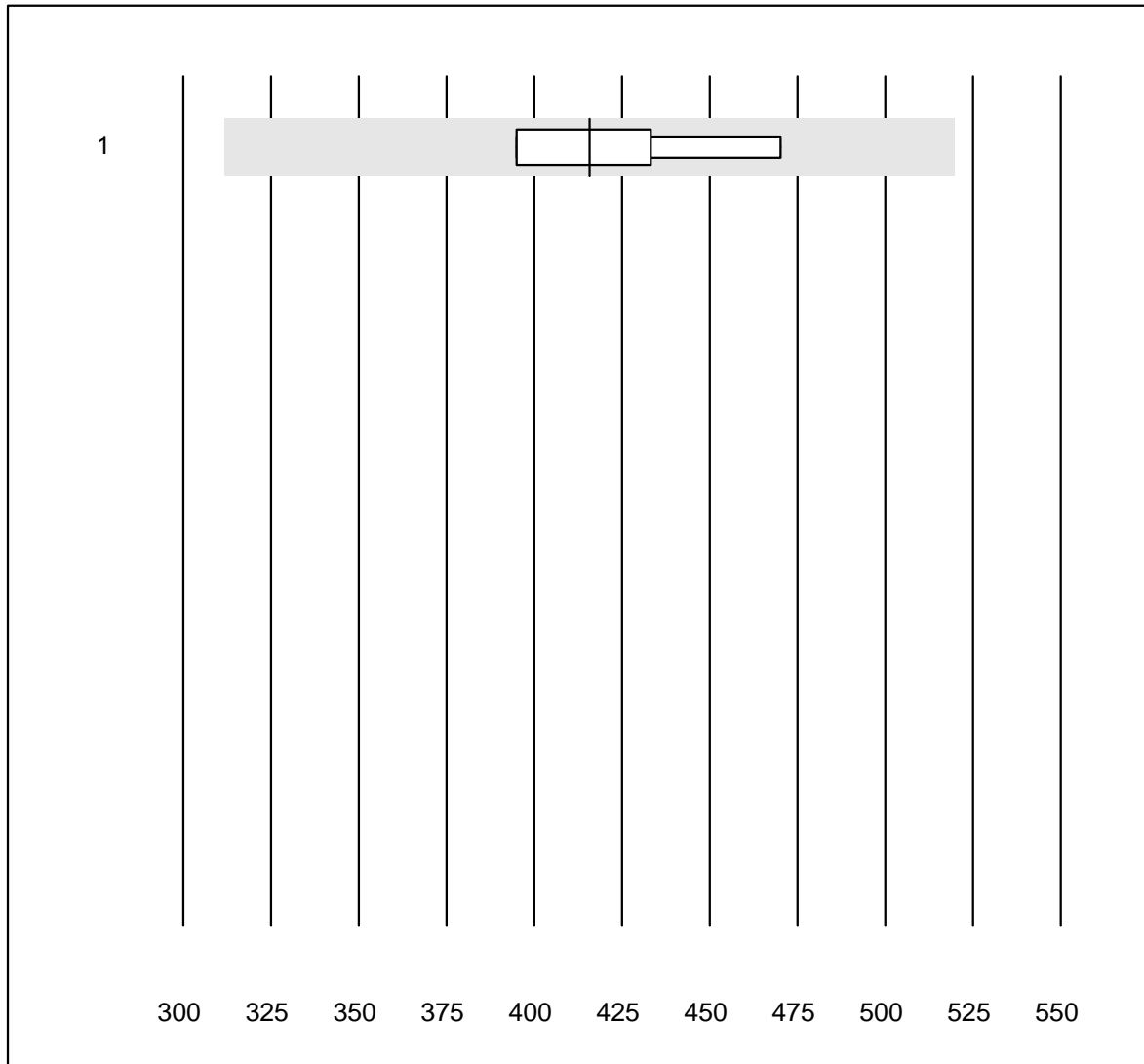
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Roche, Cobas	7	100.0	0.0	0.0	17.0	6.6	e
2	Architect	5	100.0	0.0	0.0	16.7	9.4	e*

Prolaktin (PRL)



Nr.	Method	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas/Roche	8	100.0	0.0	0.0	20.9	6.3	e
2	Architect	4	100.0	0.0	0.0	17.7	6.6	e*

Insulin

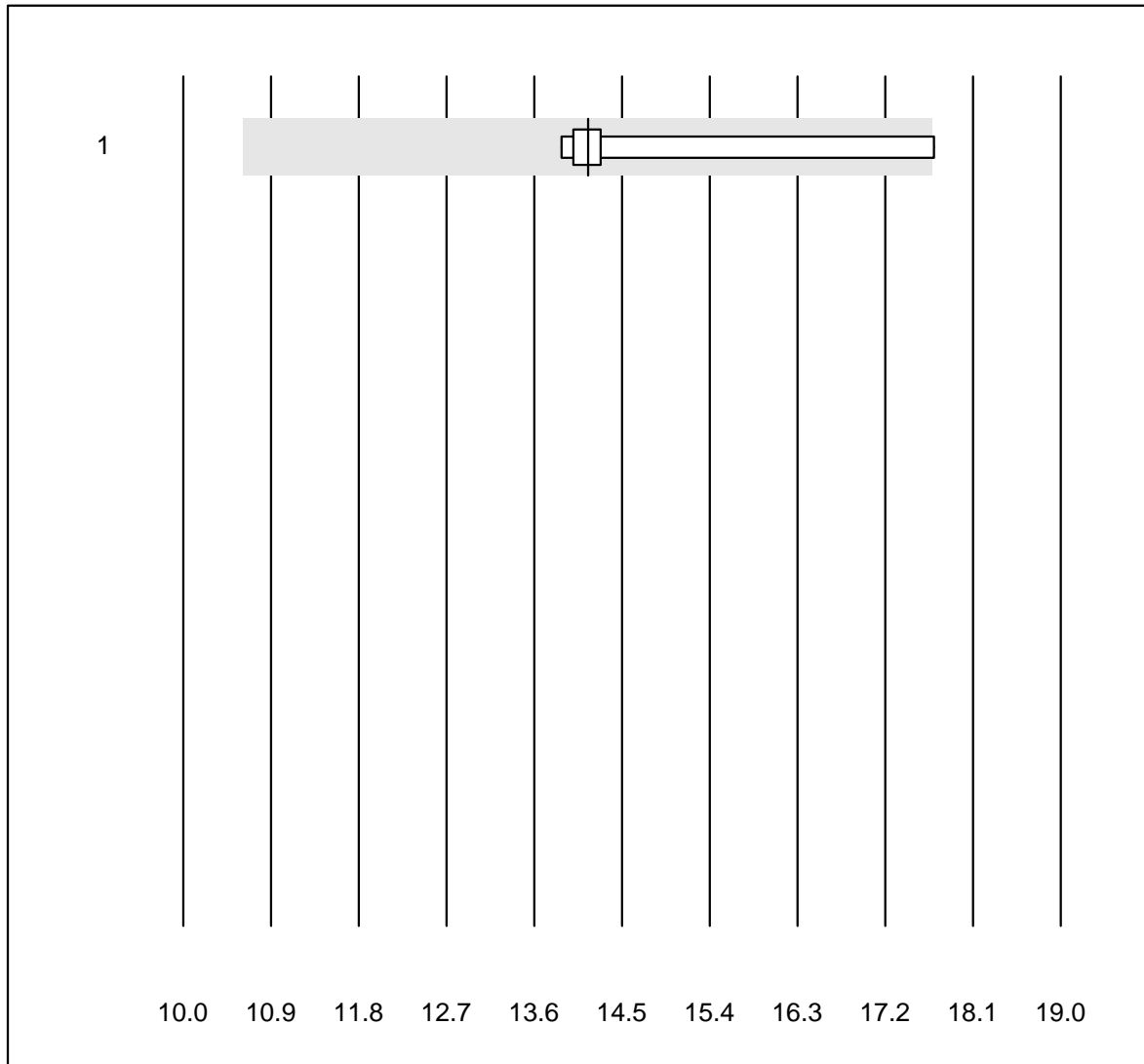


MQ Toleranz : 25 %

Insulin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	416	8.3	e*

HGH

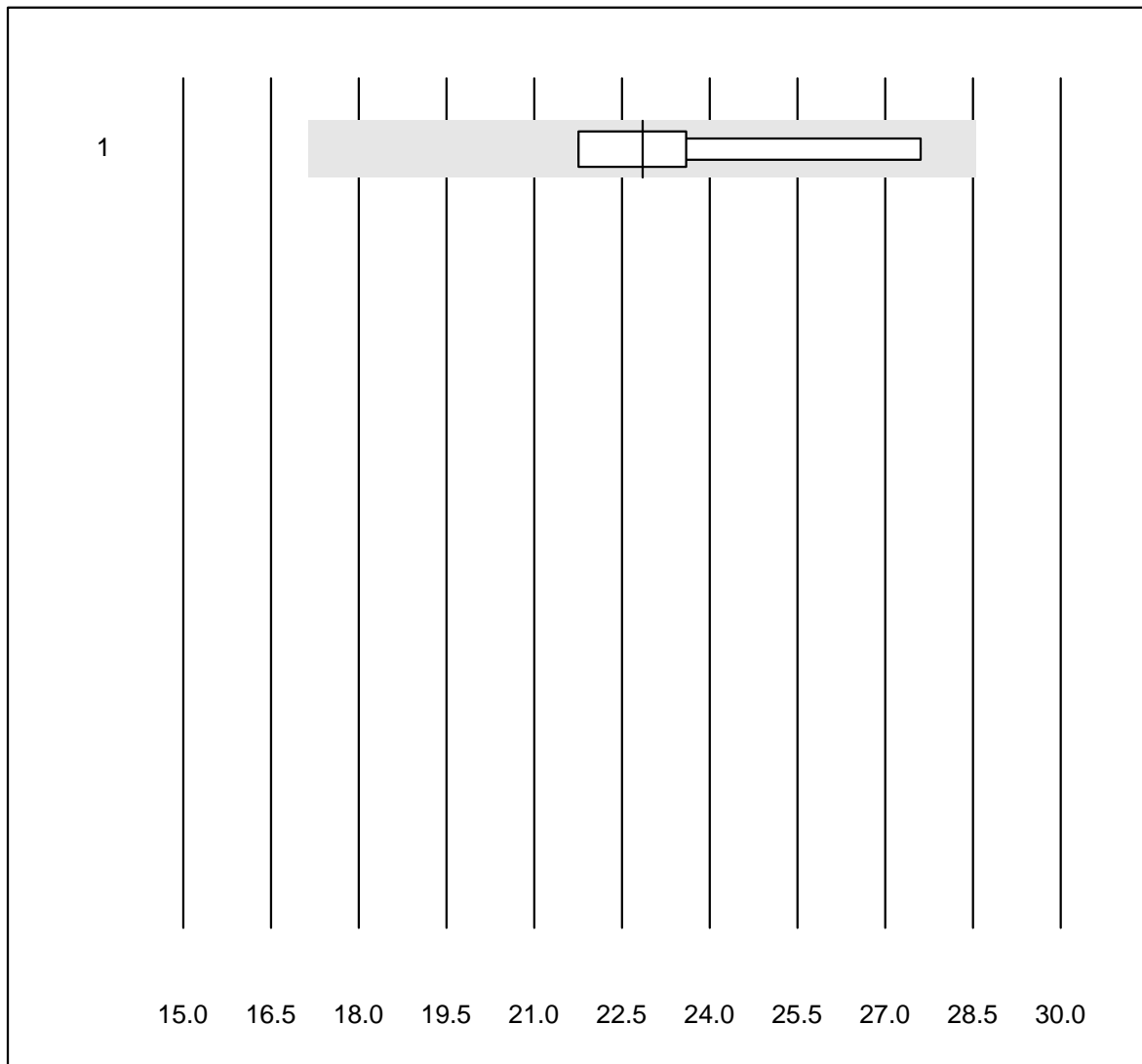


MQ Toleranz : 25 %

HGH (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	6	83.3	16.7	0.0	14.15	10.1	e*

Freies Testosteron

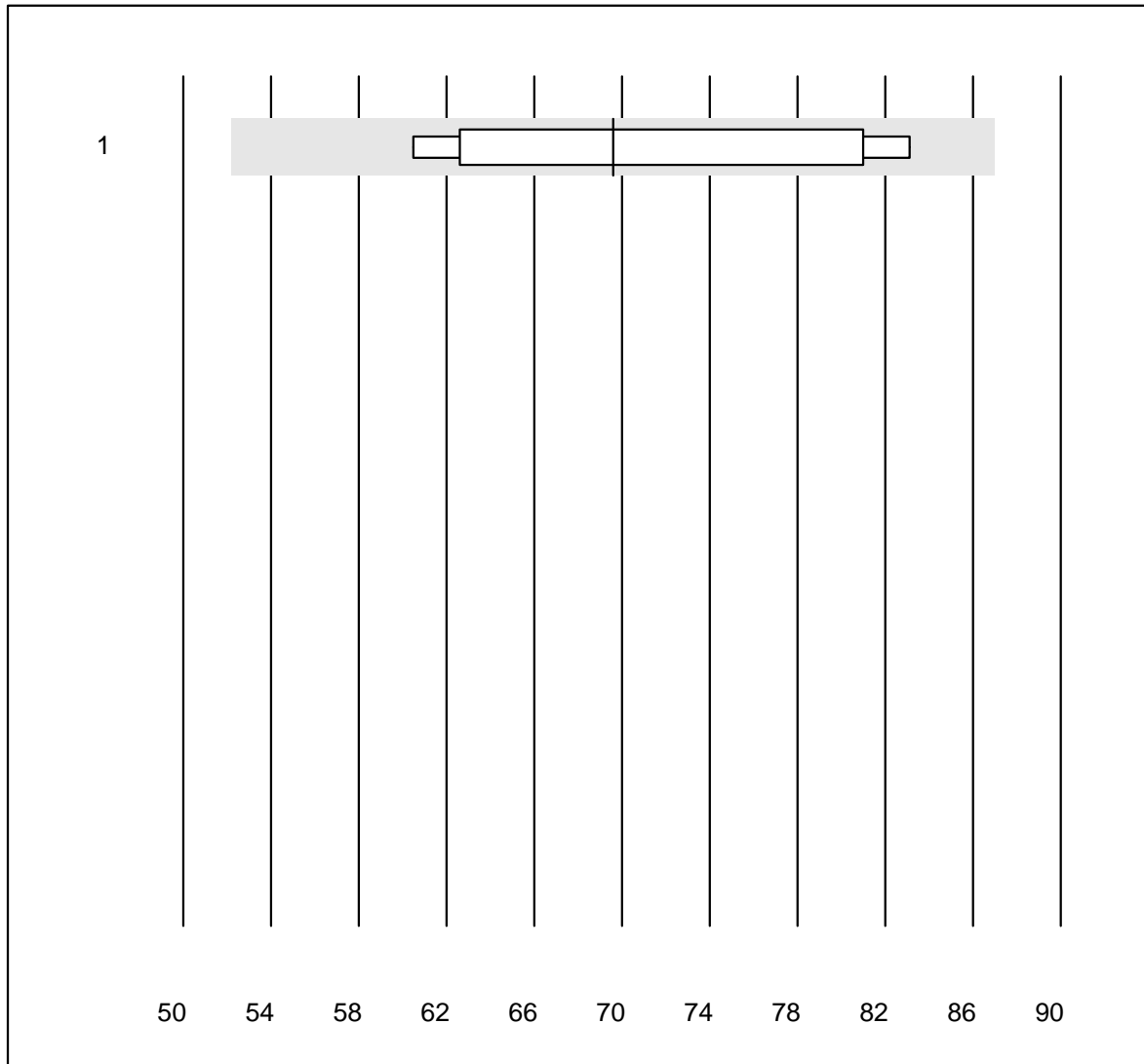


MQ Toleranz : 25 %

Freies Testosteron (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	22.9	11.3	e*

IGF-1

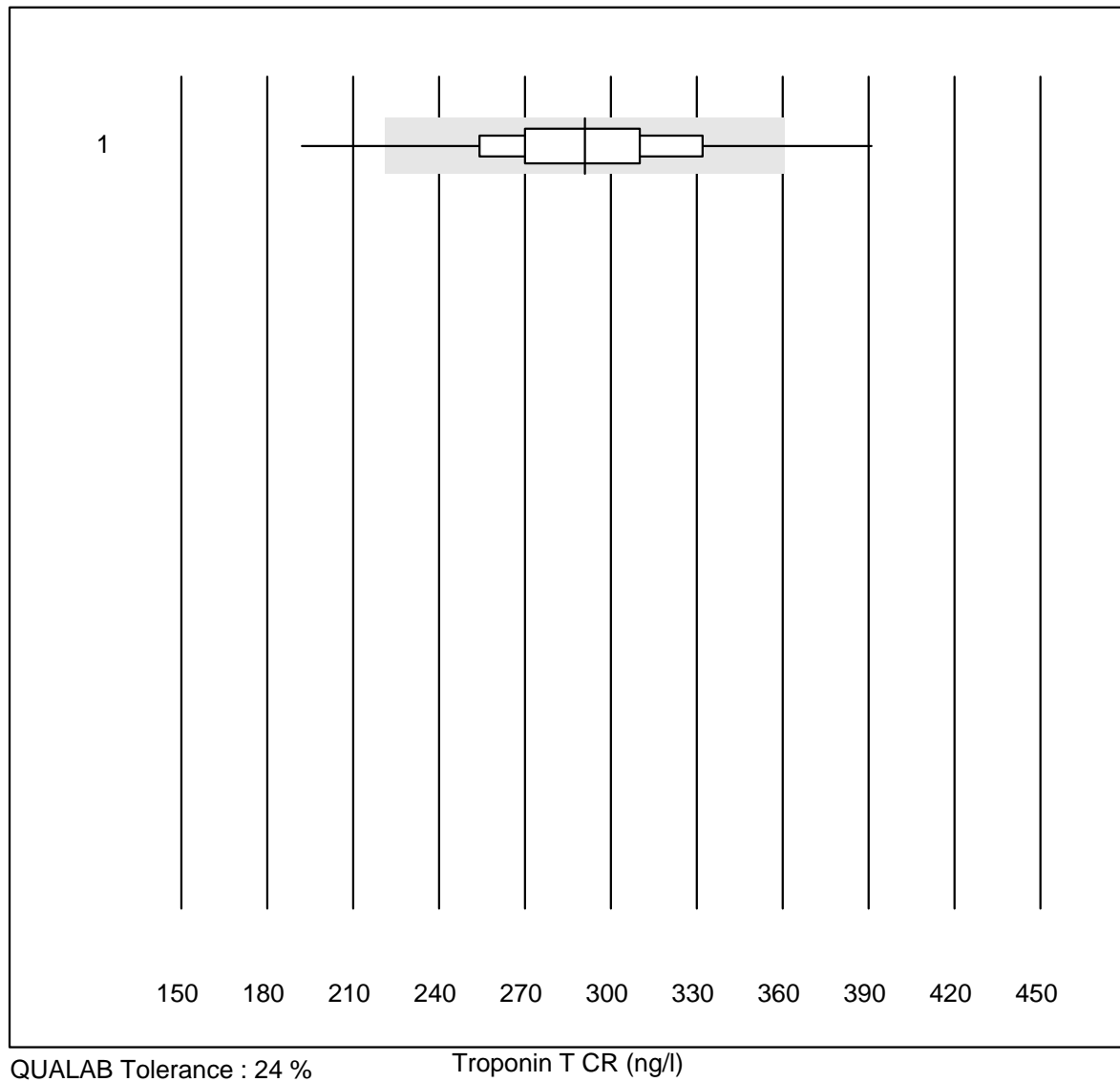


MQ Toleranz : 25 %

IGF-1 (µg/l)

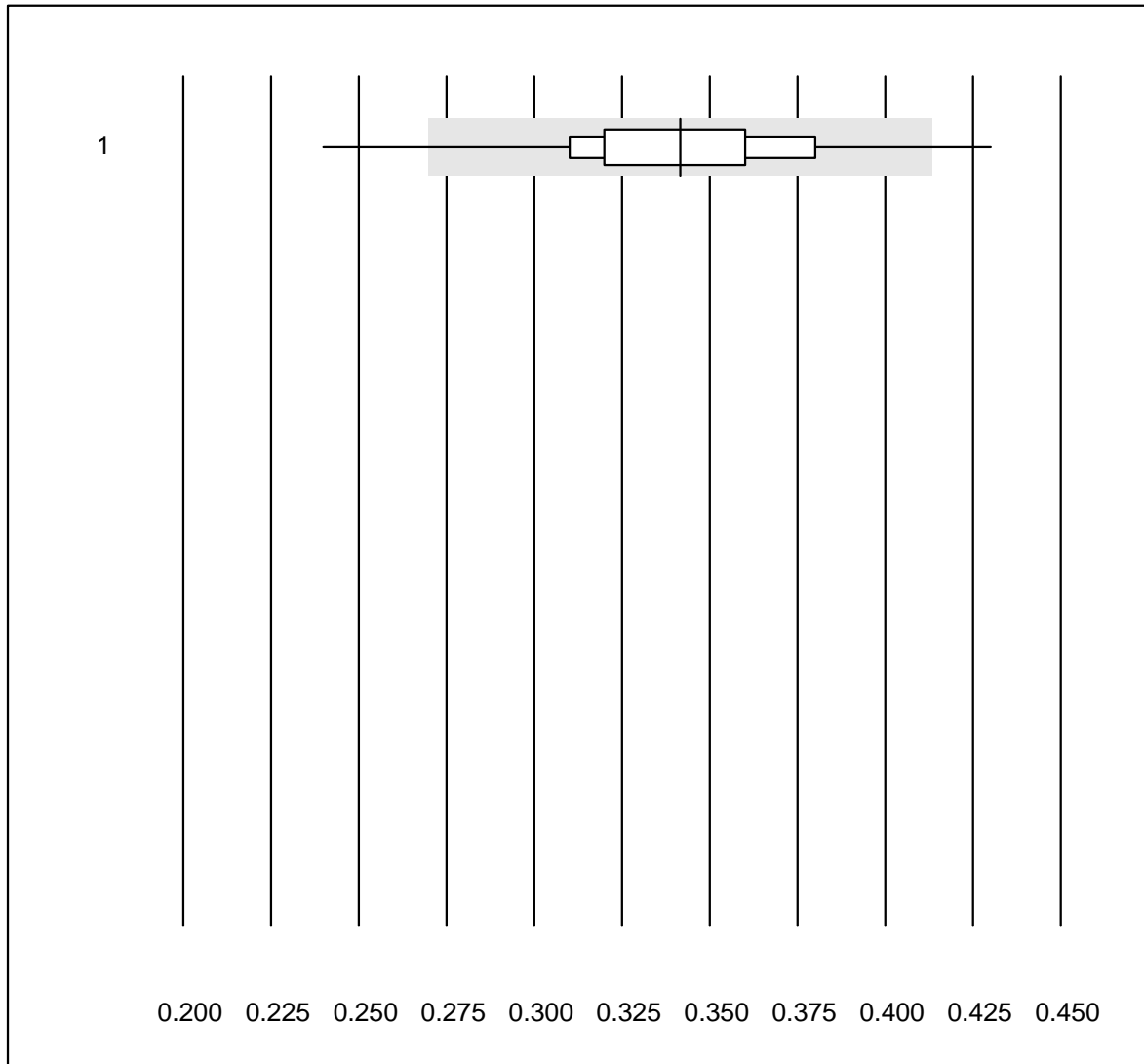
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	5	100.0	0.0	0.0	70	14.5	e*

Troponin T CR



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas h 232	1312	96.0	3.3	0.7	290.94	10.8	e

D-Dimer CR

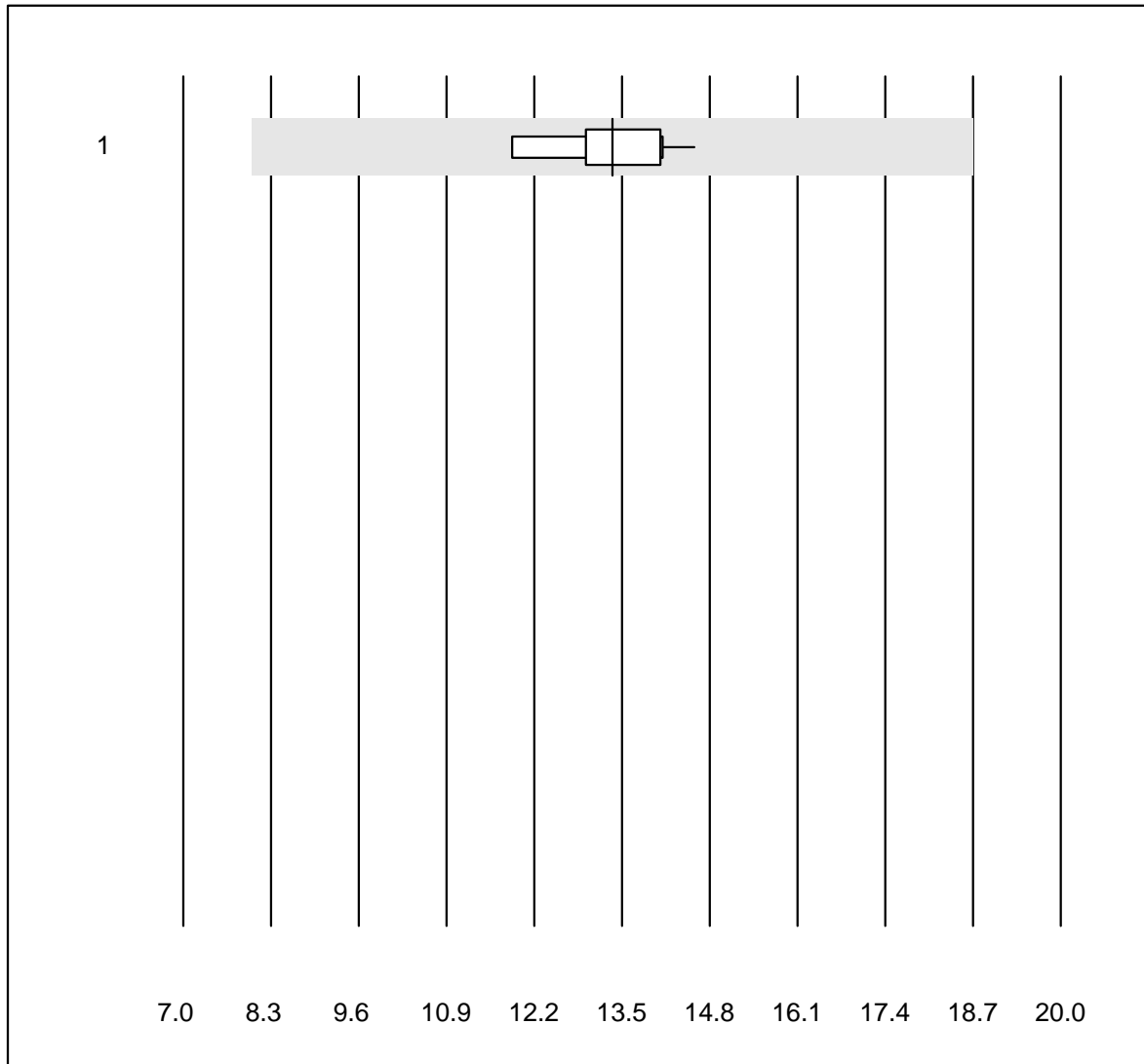


QUALAB Tolerance : 21 %

D-Dimer CR (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas h 232	1284	97.9	1.3	0.8	0.34	8.4	e

CKMB- K8

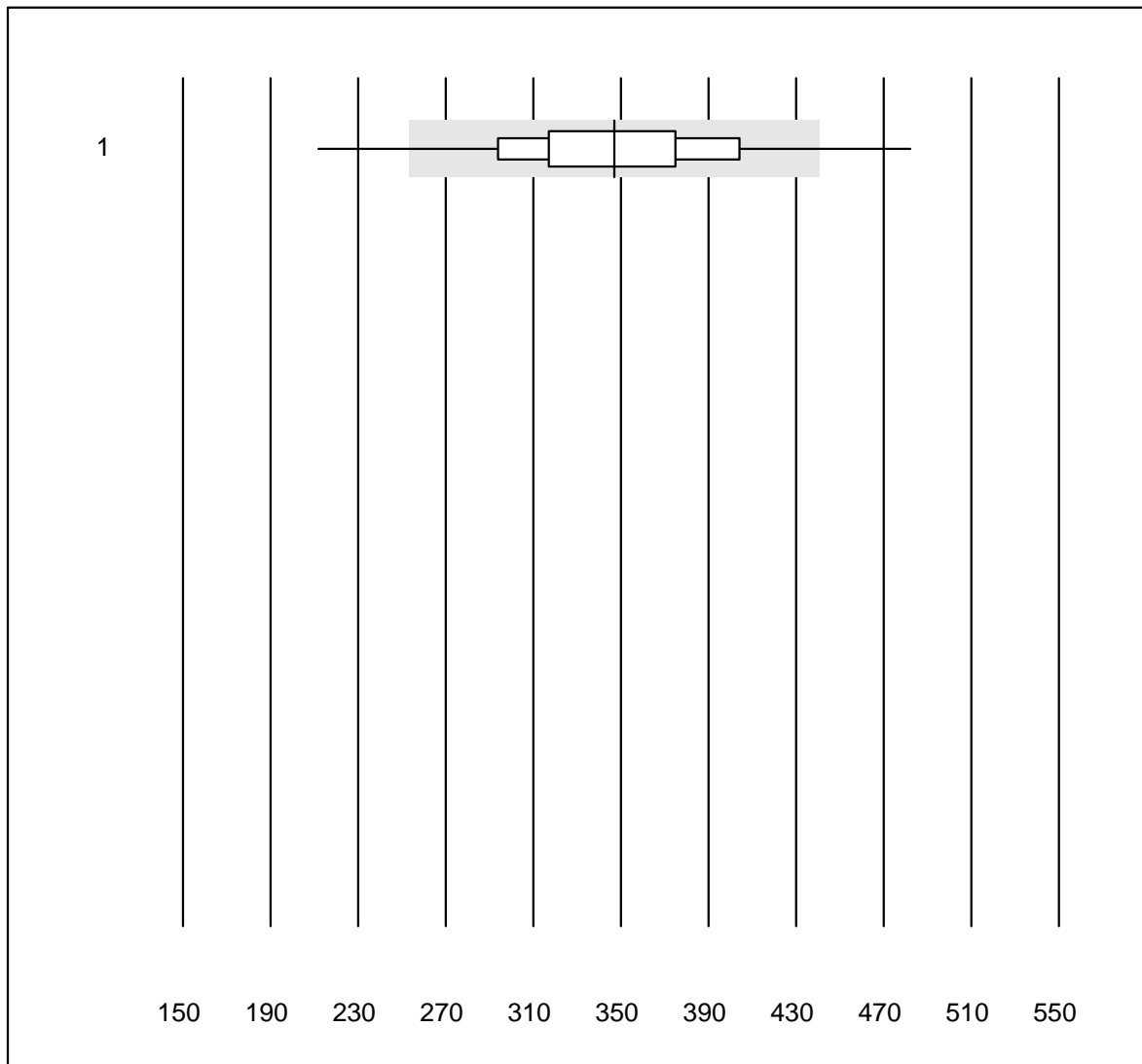


MQ Toleranz : 40 %

CKMB- K8 (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas h 232	10	100.0	0.0	0.0	13.4	6.6	e

NT-proBNP CR

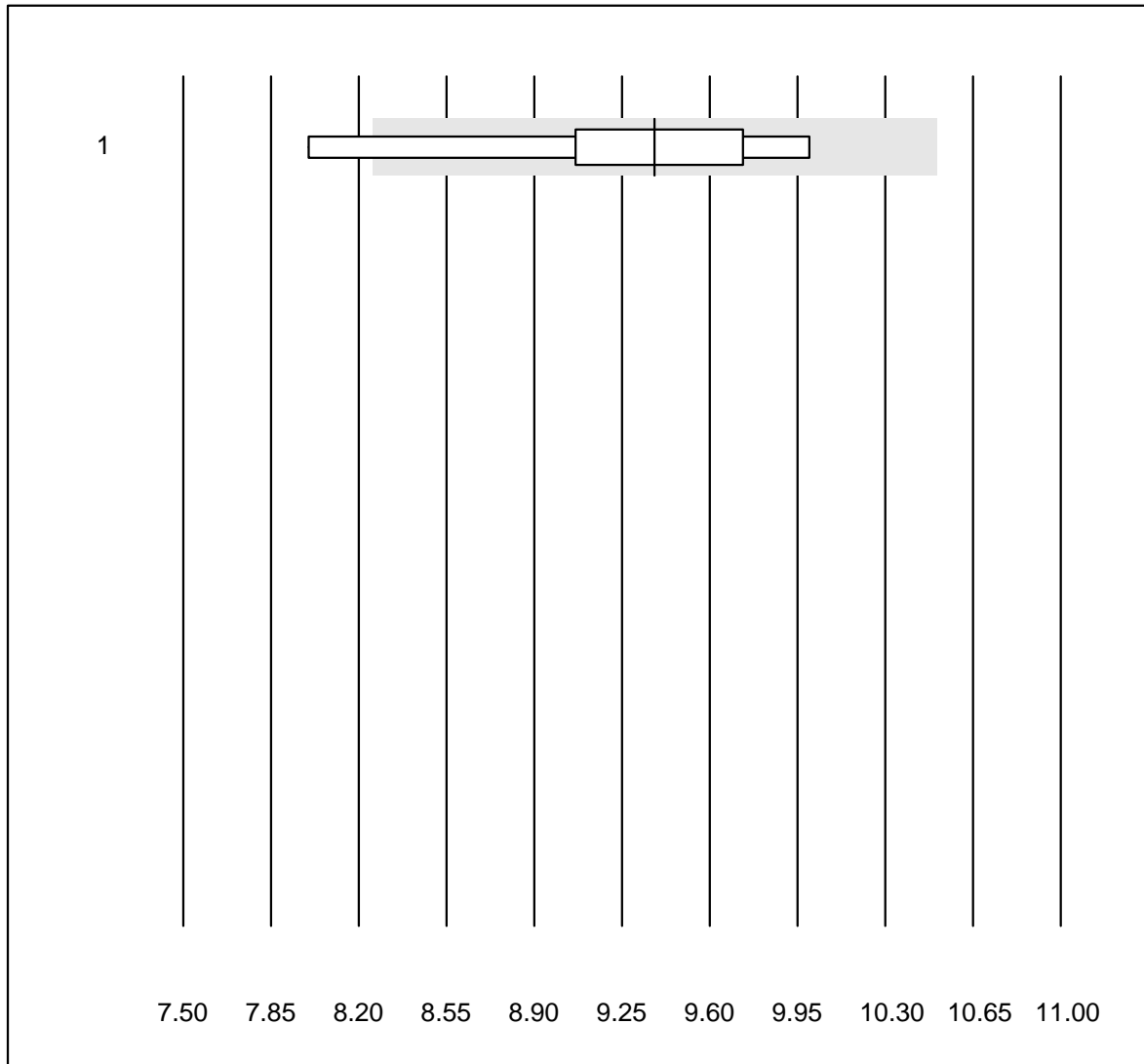


QUALAB Tolerance : 27 %

NT-proBNP CR (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas h 232	819	96.8	2.7	0.5	347	12.3	e

PCO2 CCA

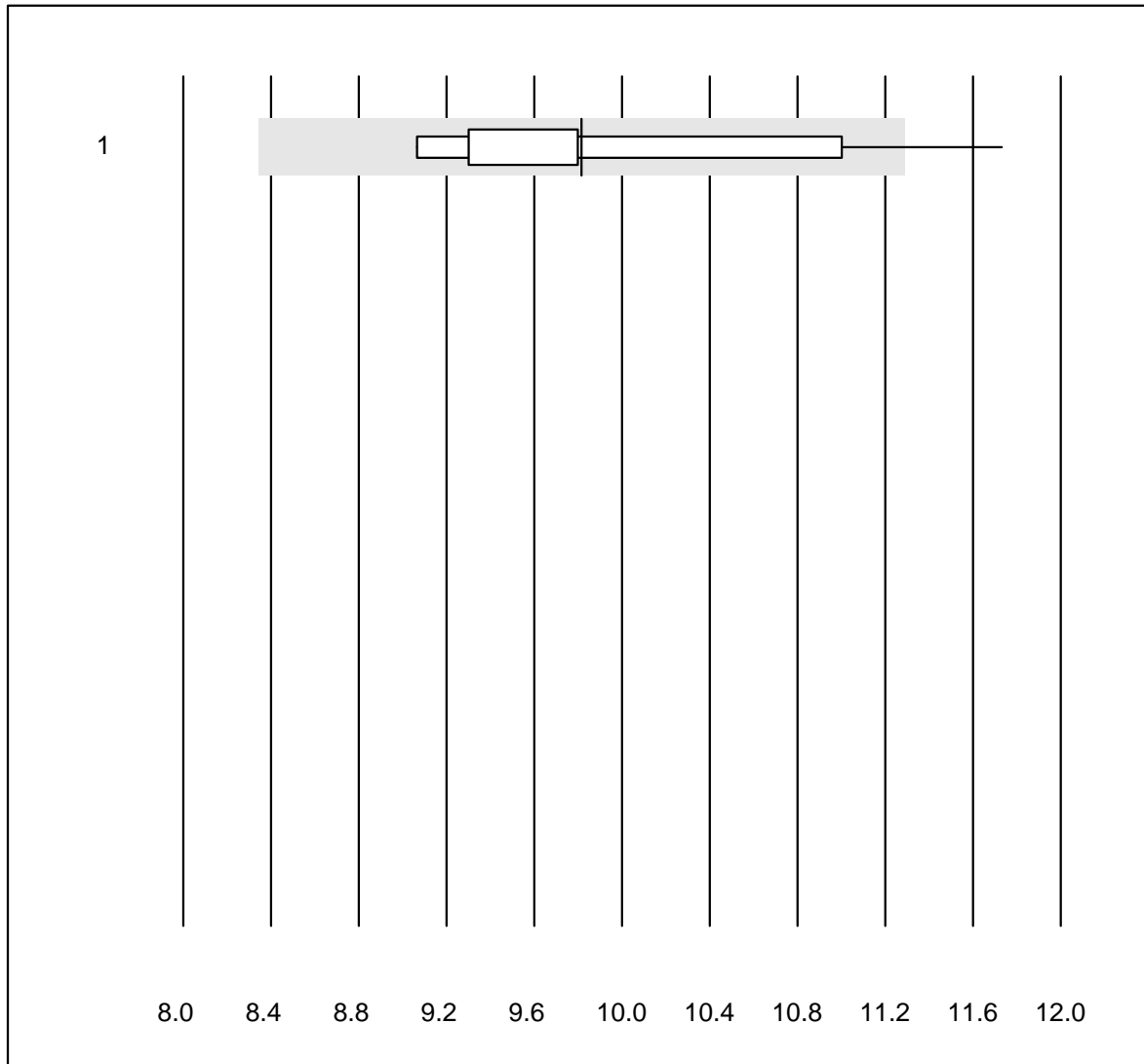


QUALAB Tolerance : 12 %

PCO2 CCA (kPa)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	OPTI CCA	10	80.0	10.0	10.0	9.38	6.5	e*

PO2 CCA

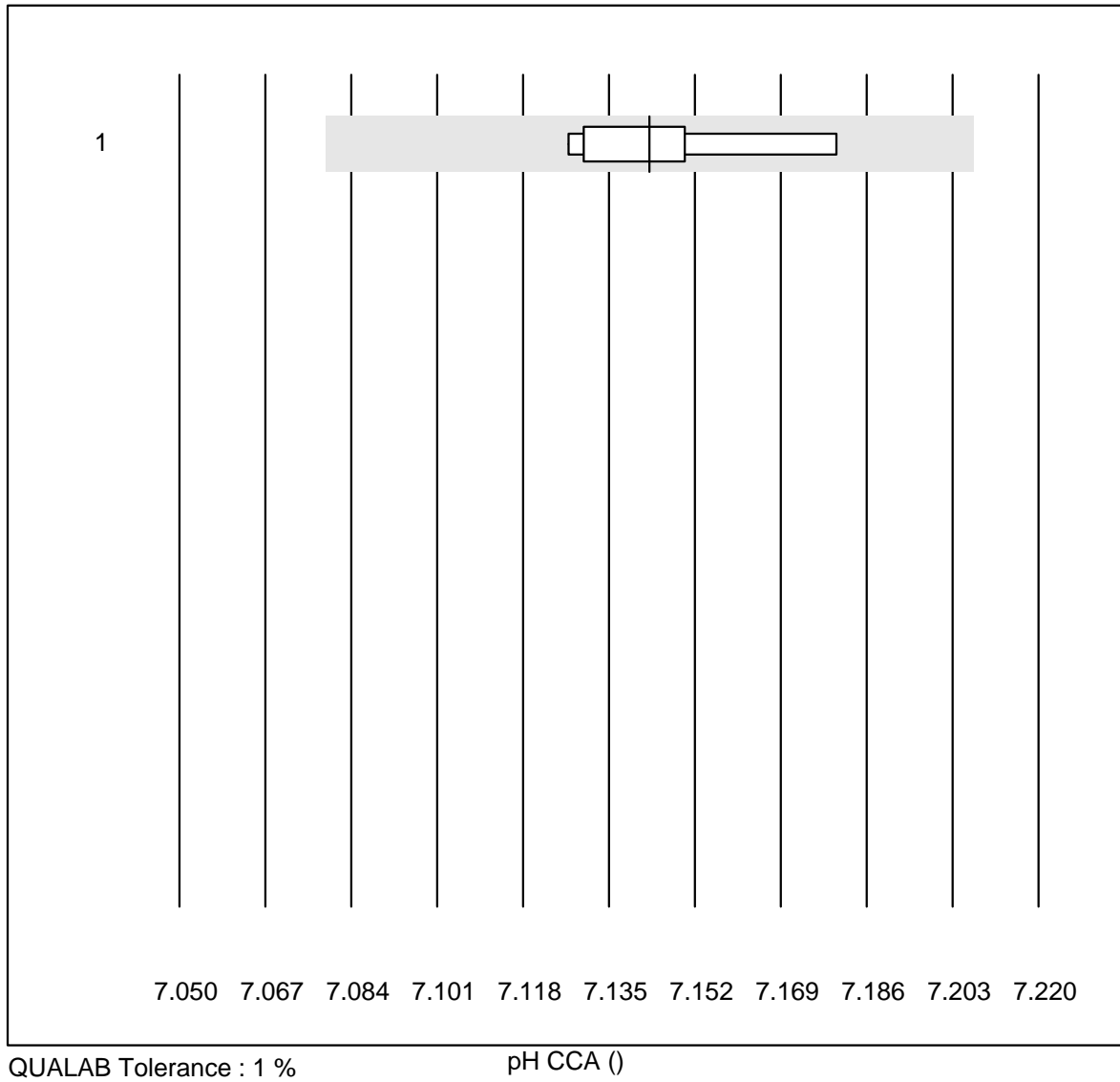


QUALAB Tolerance : 15 %

PO2 CCA (kPa)

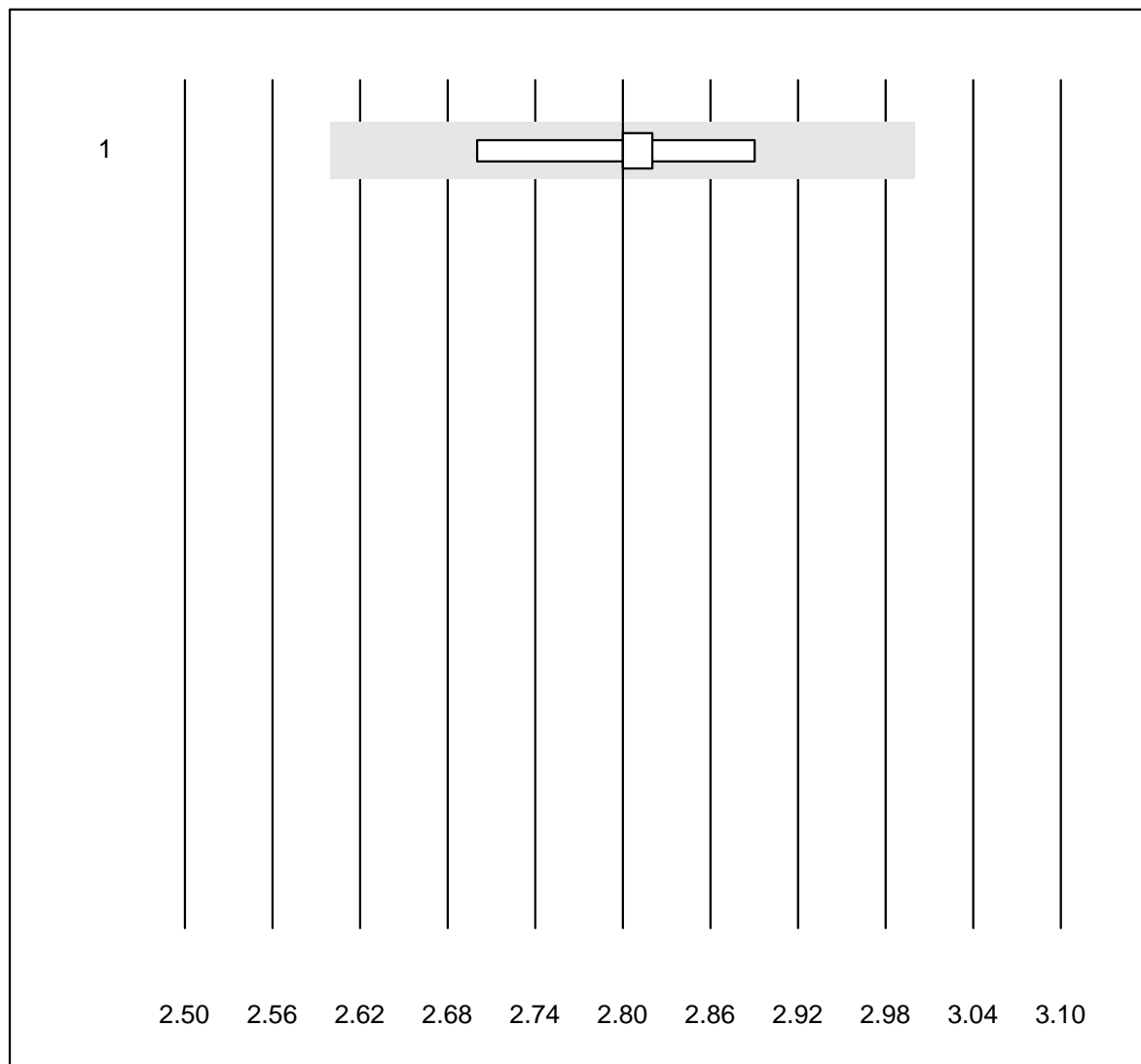
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 OPTI CCA	10	90.0	10.0	0.0	9.82	8.8	e*

pH CCA



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 OPTI CCA	9	100.0	0.0	0.0	7.14	0.2	e

Kalium CCA

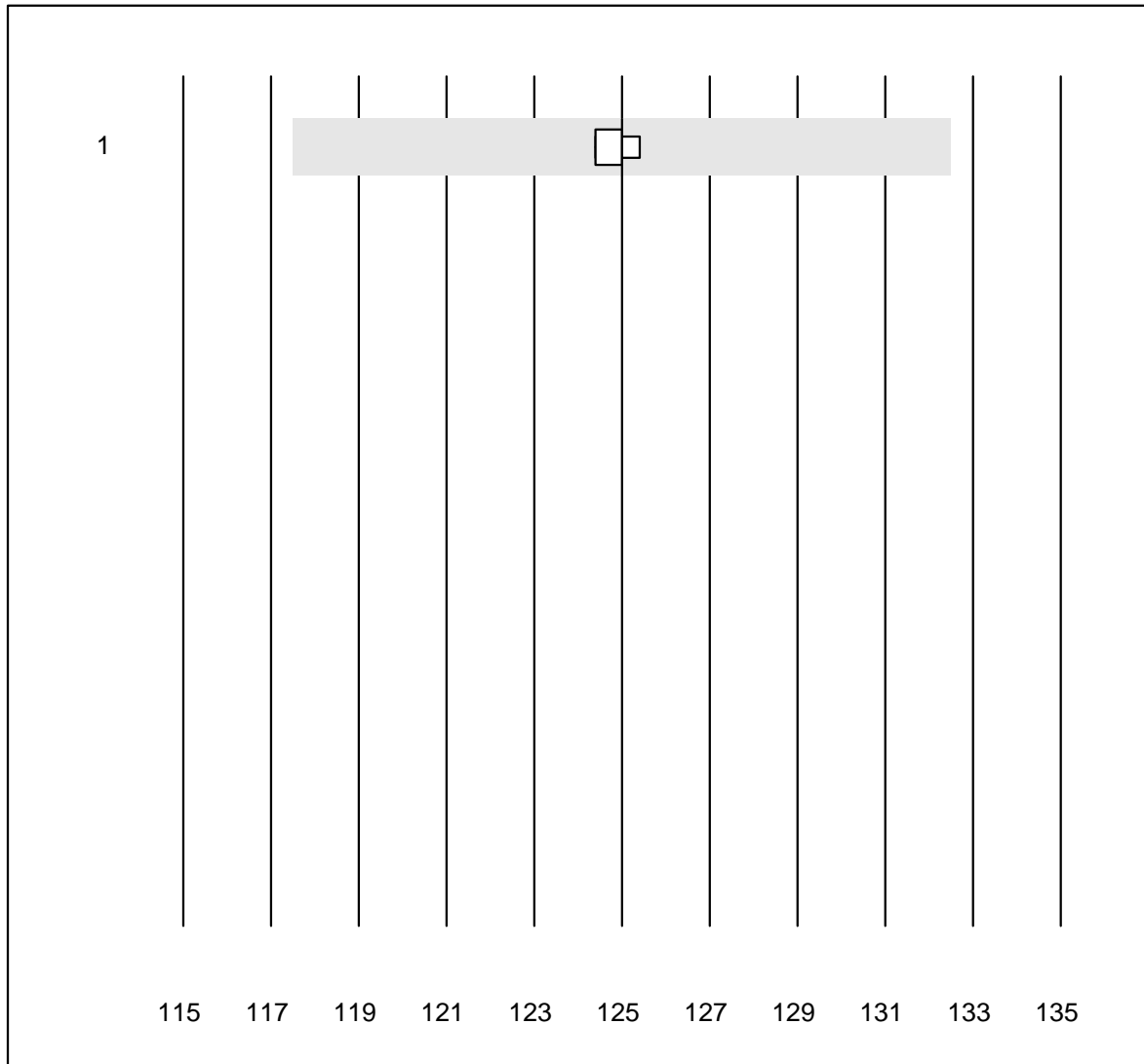


QUALAB Tolerance : 6 %
(< 3.3: +/- 0.2 mmol/l)

Kalium CCA (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	OPTI CCA	5	100.0	0.0	0.0	2.8	2.4	e*

Natrium CCA

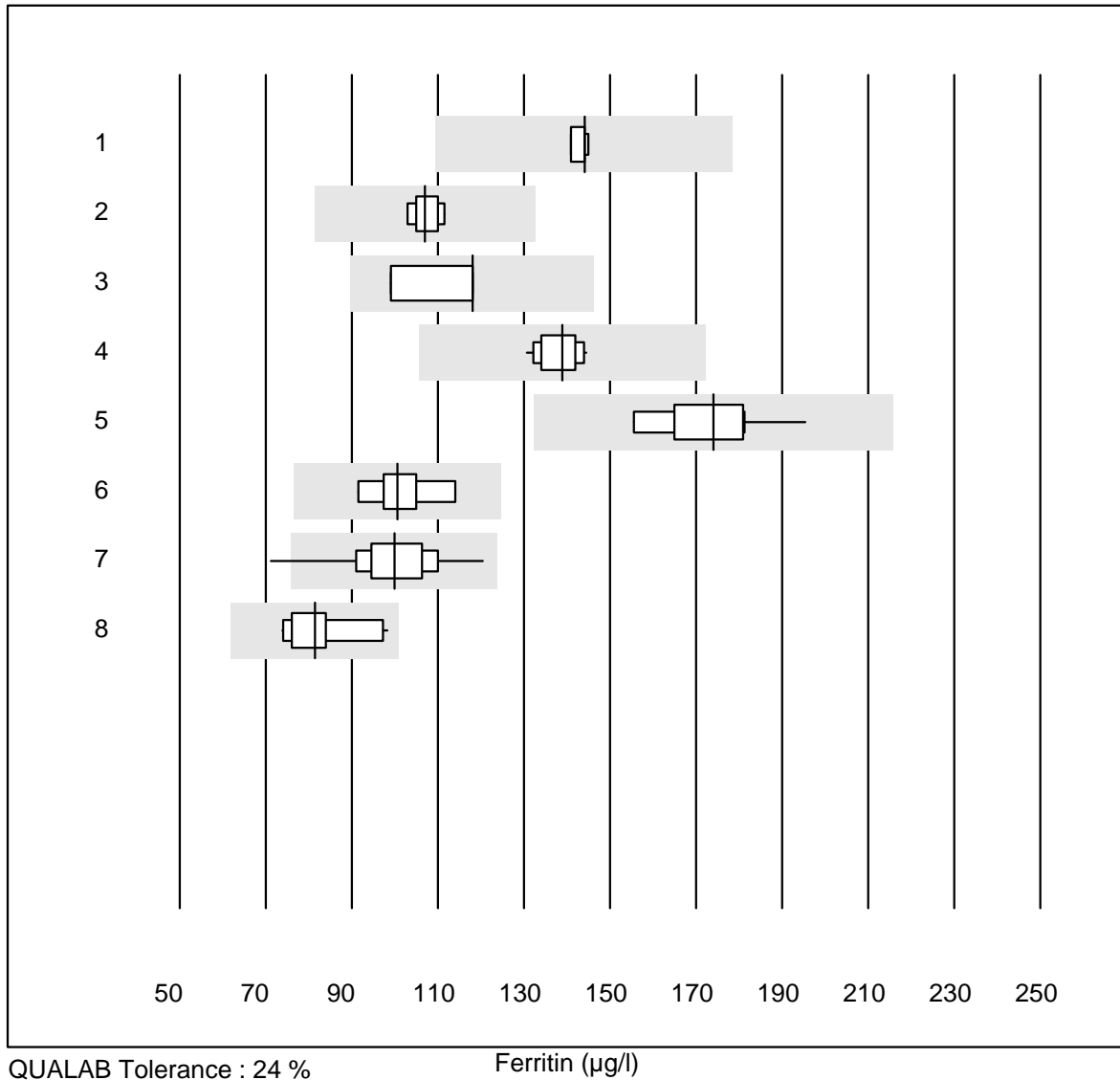


QUALAB Tolerance : 6 %

Natrium CCA (mmol/l)

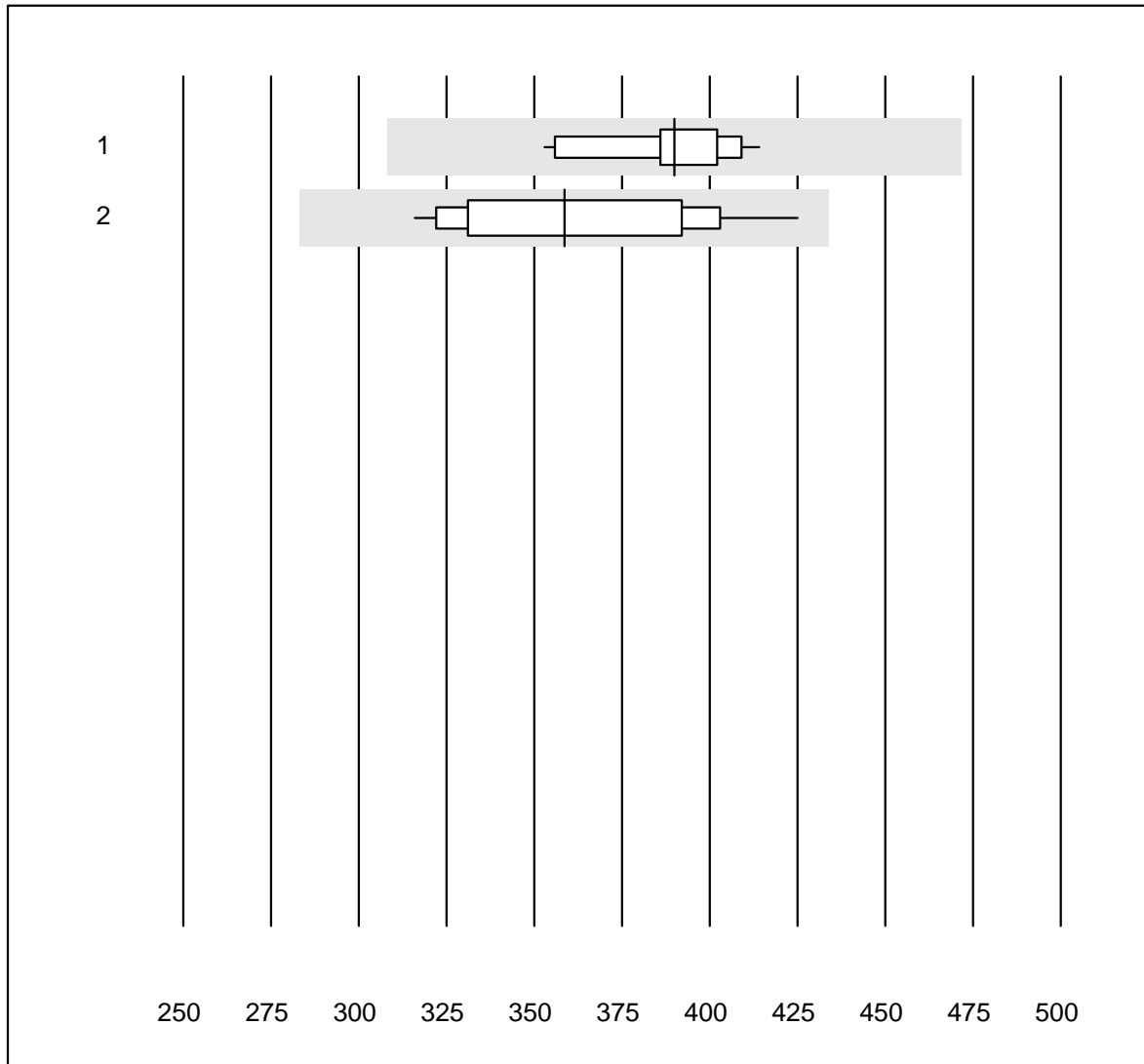
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	OPTI CCA	4	100.0	0.0	0.0	125.0	0.3	e

Ferritin



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Dimension	4	100.0	0.0	0.0	144.08	1.2	e
2	Beckman	6	100.0	0.0	0.0	107.05	3.0	e
3	Alle Methoden	5	60.0	0.0	40.0	118.00	9.8	a
4	Cobas E / Elecsys	16	100.0	0.0	0.0	138.89	3.2	e
5	Architect	10	100.0	0.0	0.0	174.00	6.6	e
6	Mini Vidas	8	100.0	0.0	0.0	100.66	6.6	e
7	AFIAS	42	97.6	2.4	0.0	99.84	8.8	e
8	Eurolyser	20	95.0	0.0	5.0	81.43	8.2	e

Vitamin B12

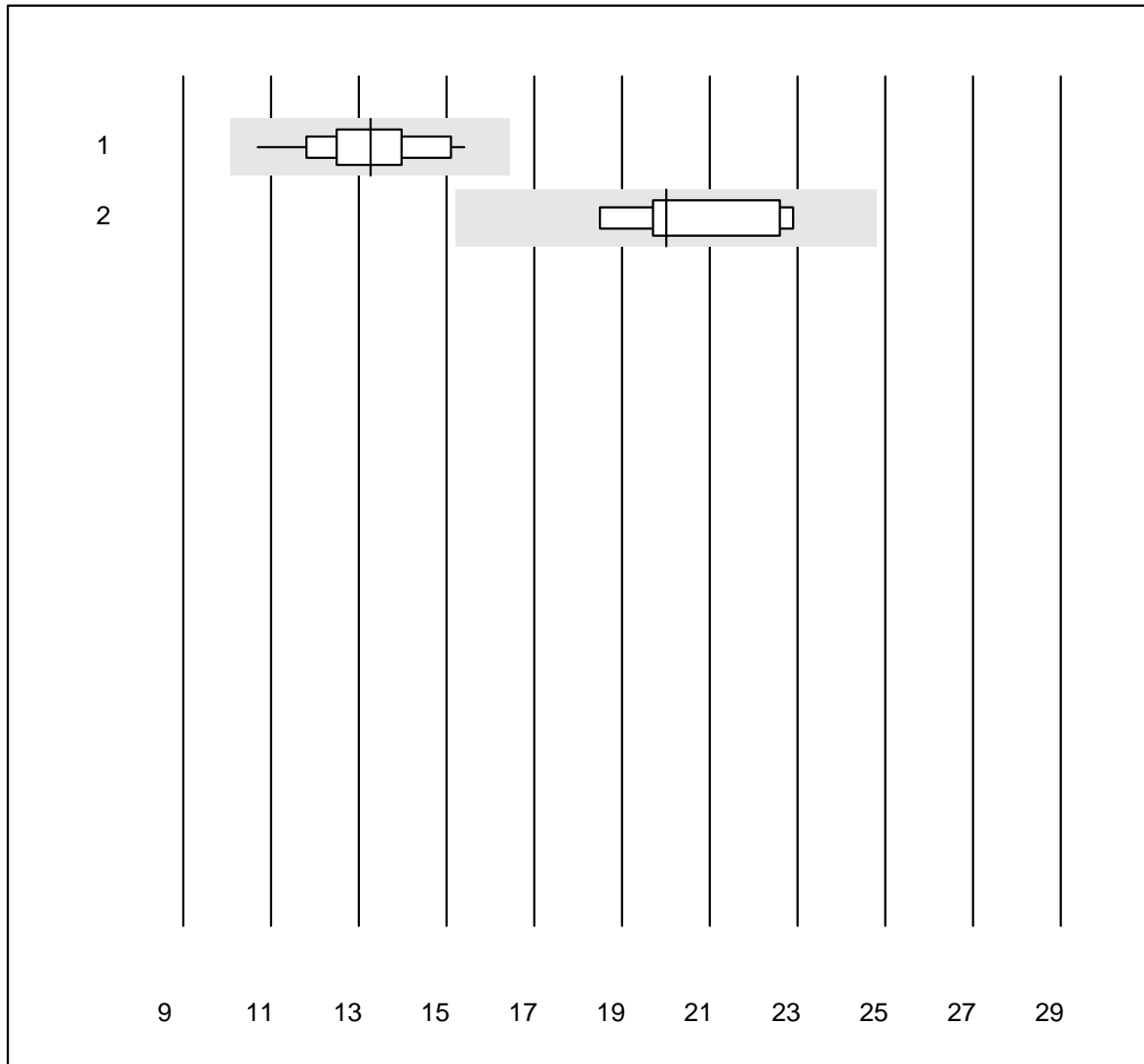


QUALAB Tolerance : 21 %

Vitamin B12 (pmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	13	100.0	0.0	0.0	390.01	4.7	e
2	Architect	11	100.0	0.0	0.0	358.51	10.1	e*

Folsäure

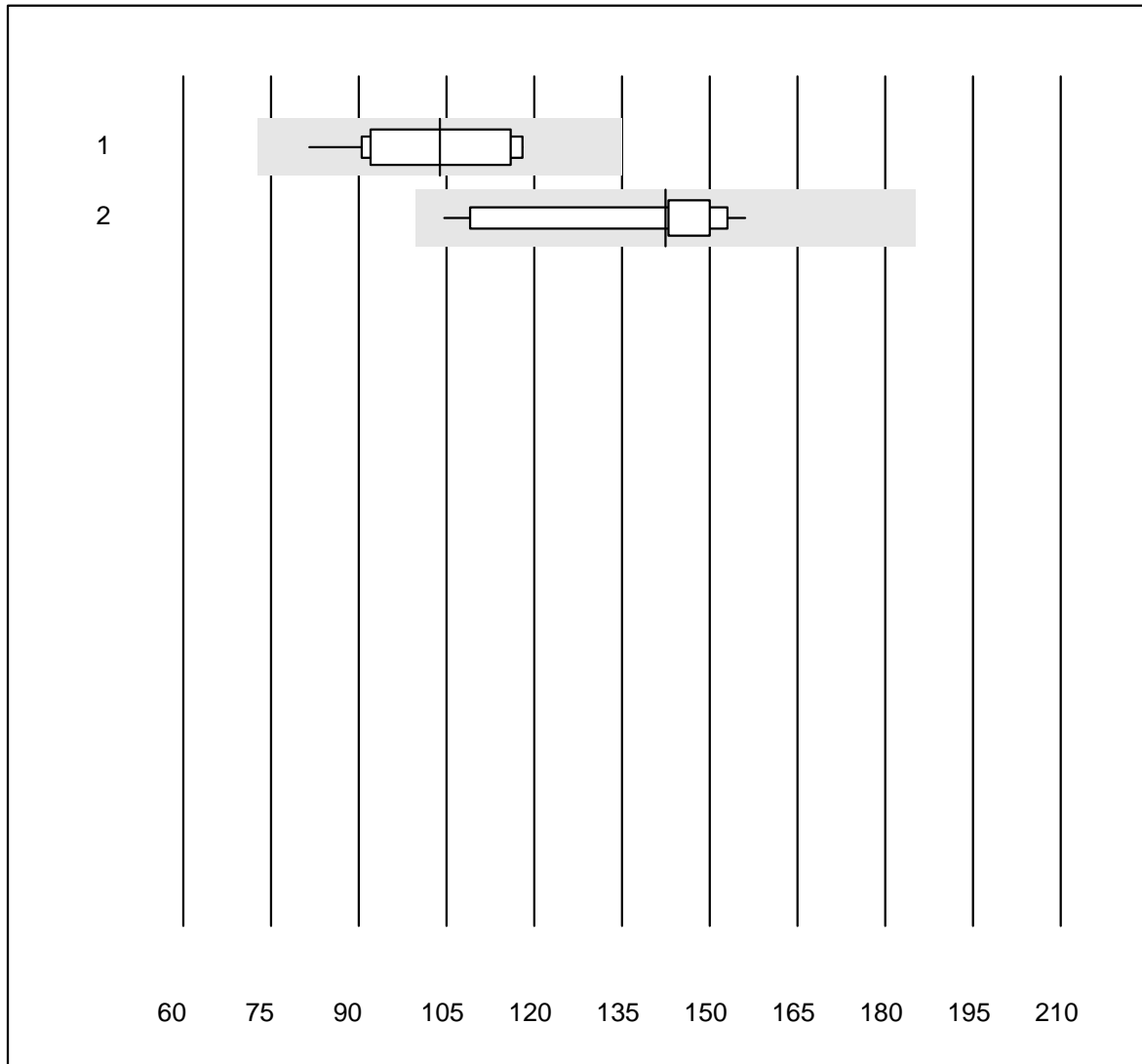


QUALAB Tolerance : 24 %

Folsäure (nmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	15	100.0	0.0	0.0	13.26	9.1	e
2	Architect	9	100.0	0.0	0.0	20.00	8.1	e

Holotranscobalamin

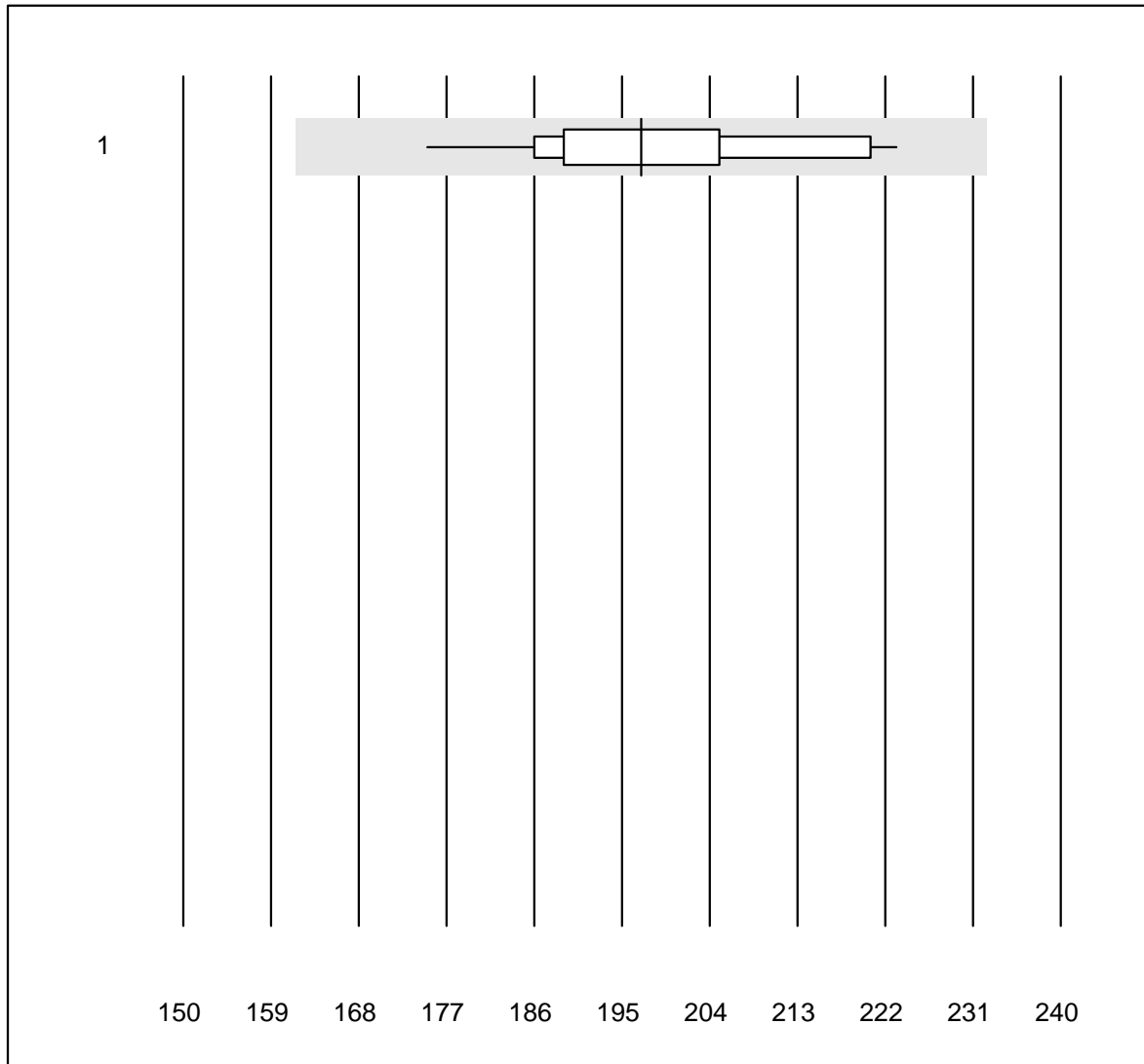


MQ Toleranz : 30 %

Holotranscobalamin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Architect	11	100.0	0.0	0.0	103.9	12.2	e*
2 Alle Methoden	19	100.0	0.0	0.0	142.5	10.9	e

Bilirubin gesamt Neo

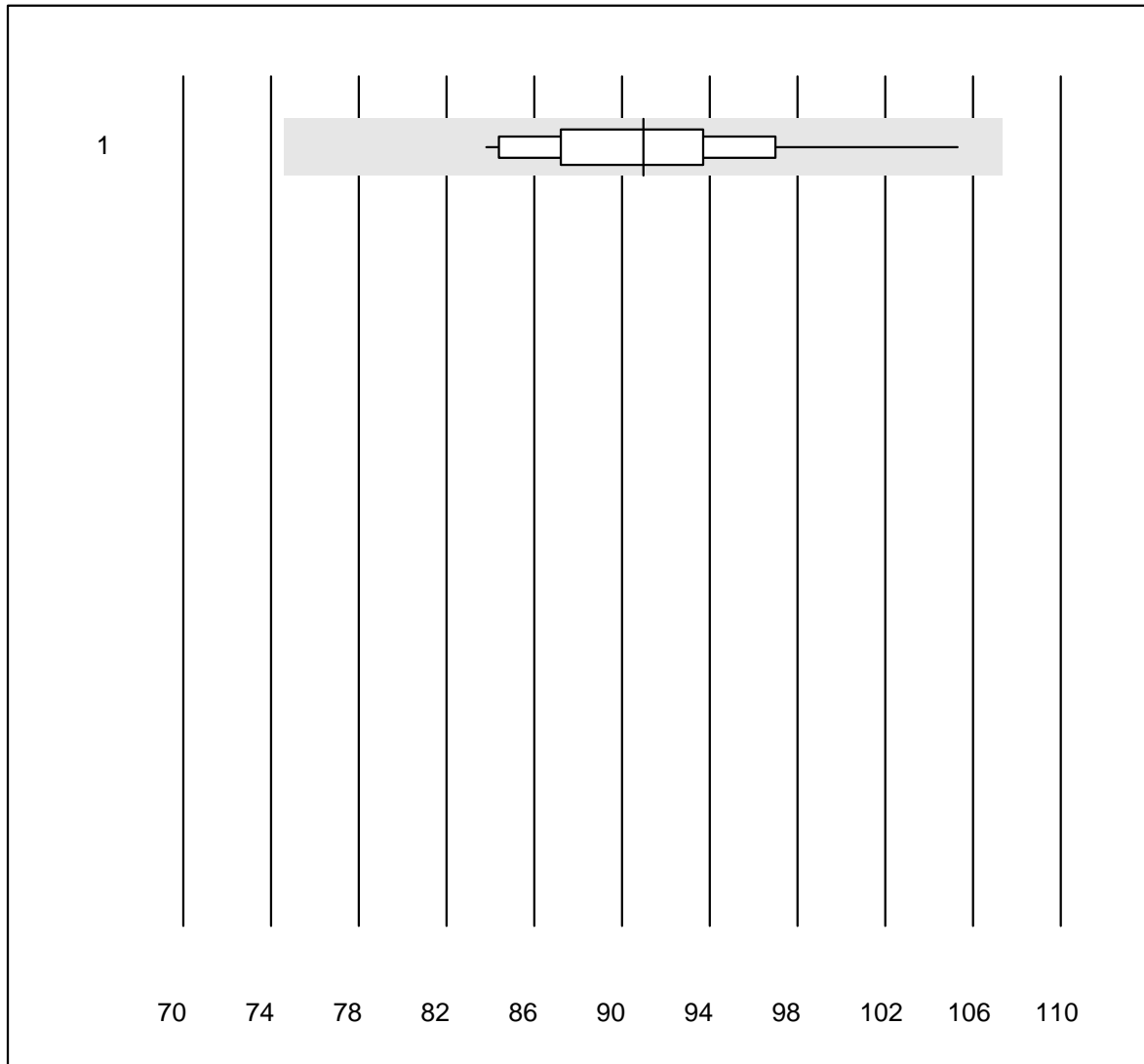


QUALAB Tolerance : 18 %

Bilirubin gesamt Neo (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	15	100.0	0.0	0.0	197	6.6	e

Bilirubin direkt

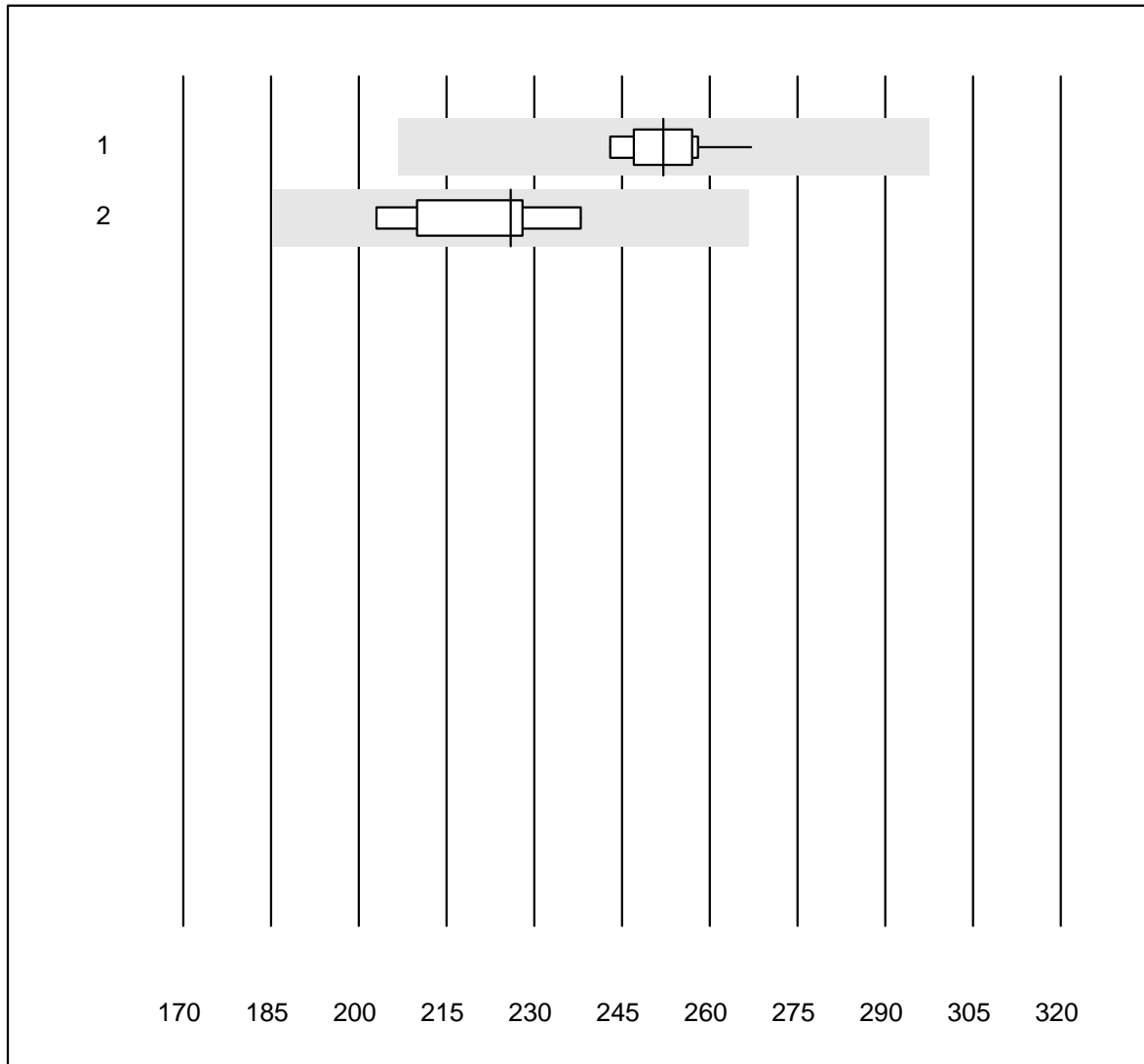


QUALAB Tolerance : 18 %

Bilirubin direkt (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	14	100.0	0.0	0.0	91	6.4	e

Bilirubin neonatal

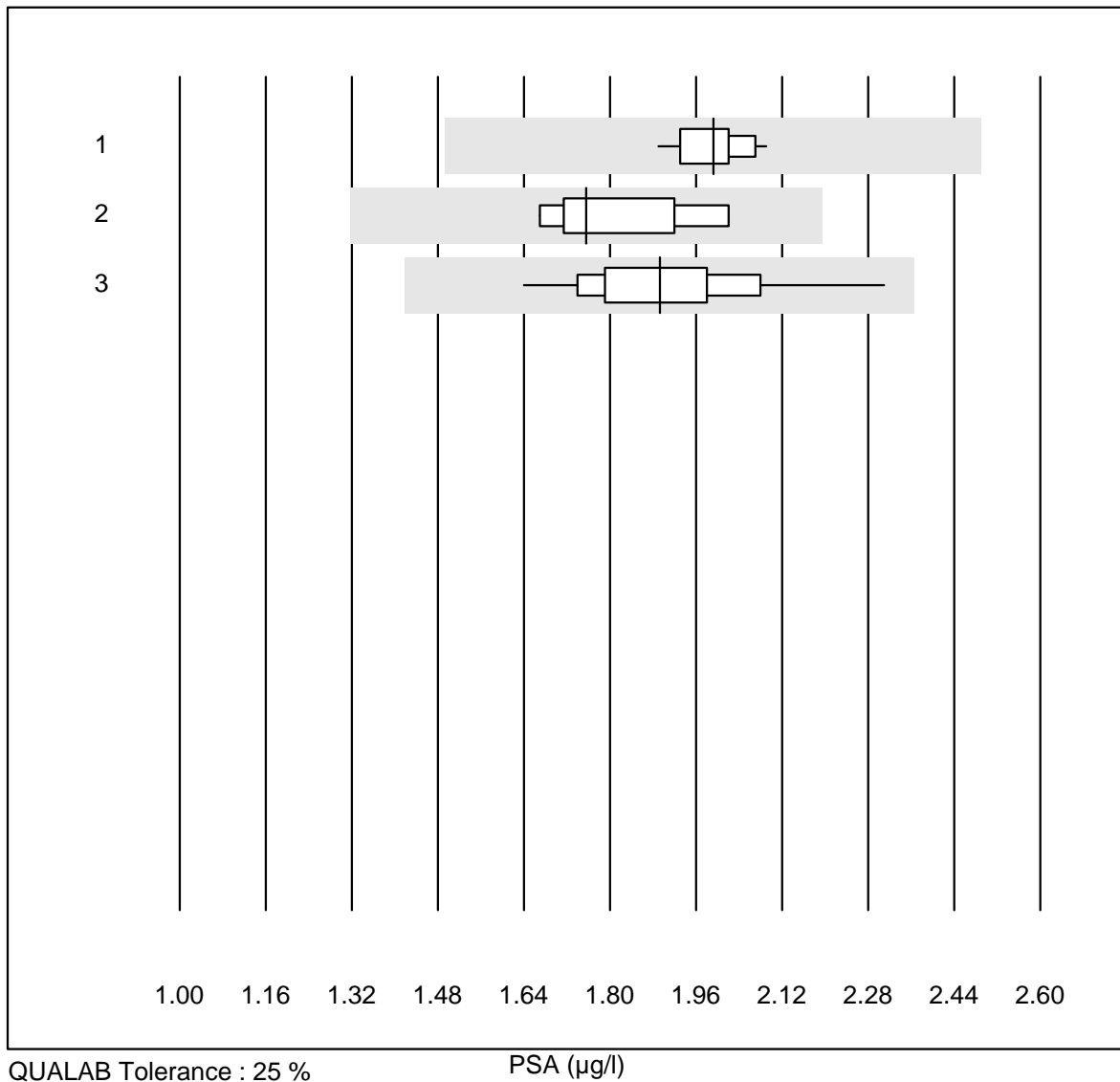


QUALAB Tolerance : 18 %

Bilirubin neonatal (µmol/l)

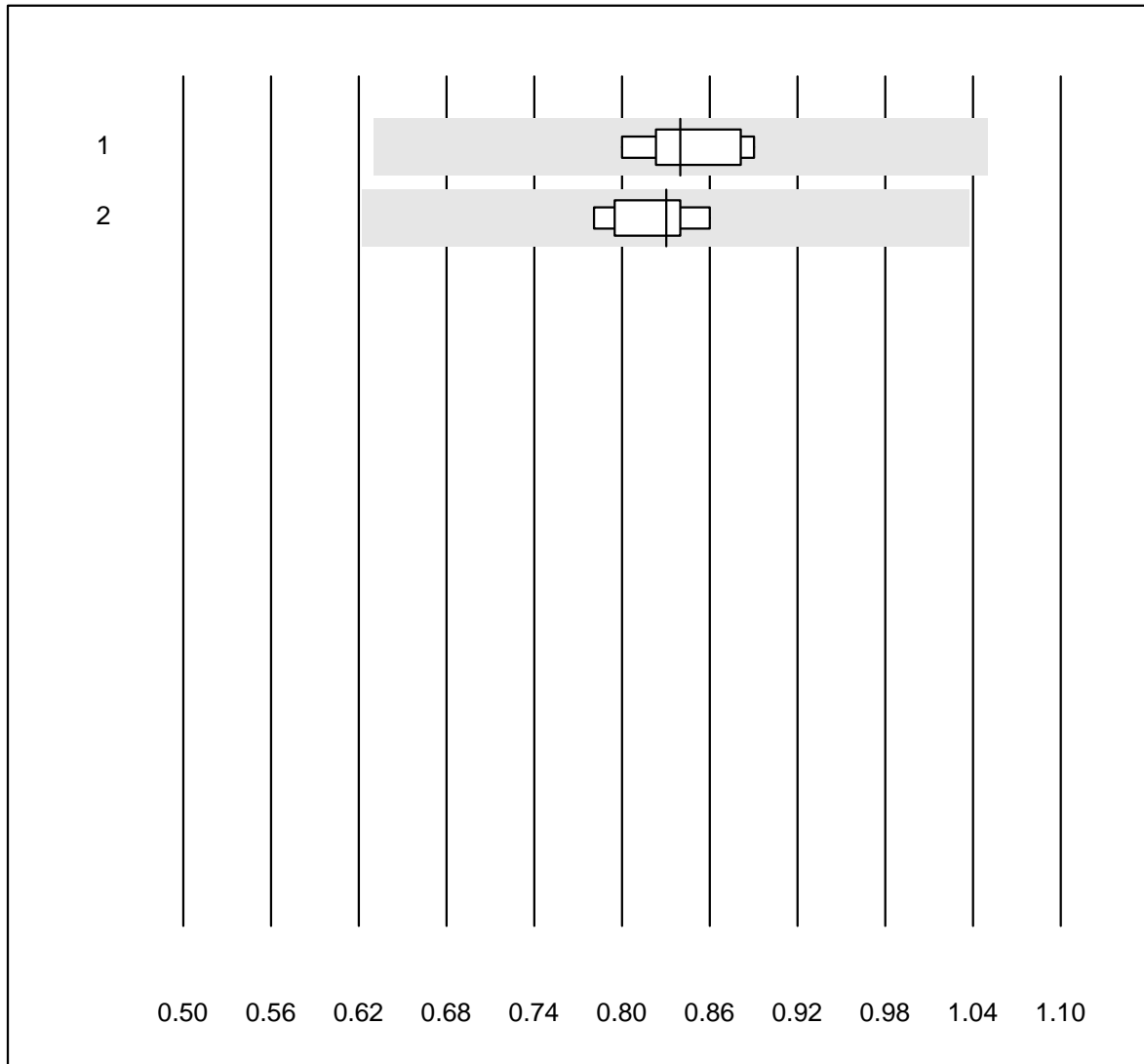
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	10	100.0	0.0	0.0	252	2.9	e
2 ABL700/800	9	100.0	0.0	0.0	226	5.4	e

PSA



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	15	100.0	0.0	0.0	1.99	2.9	e
2	Architect	7	100.0	0.0	0.0	1.76	7.0	e
3	AFIAS	31	100.0	0.0	0.0	1.89	7.5	e

PSA frei

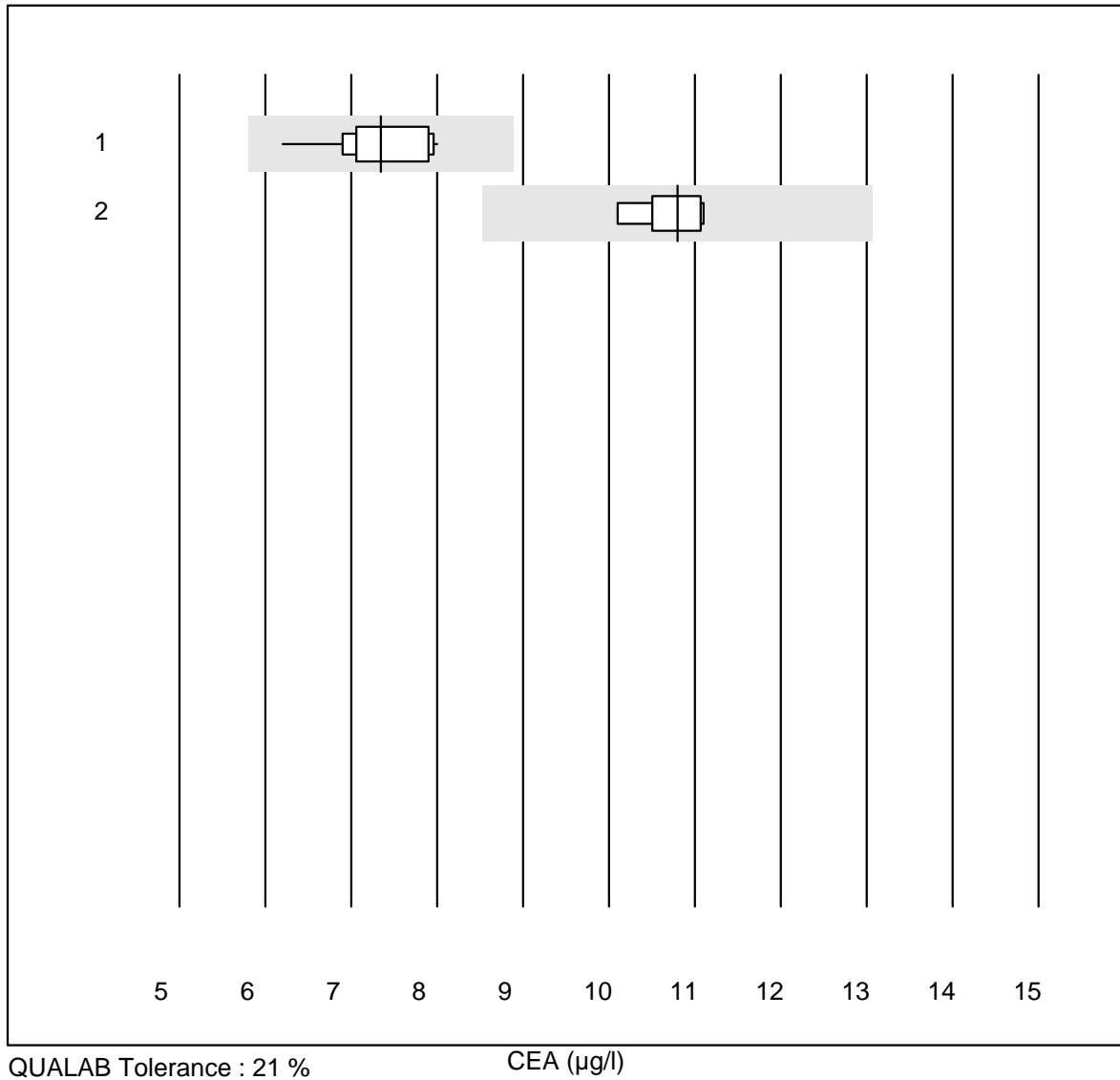


QUALAB Tolerance : 25 %

PSA frei (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas E / Elecsys	9	100.0	0.0	0.0	0.84	3.7	e
2 Architect	5	100.0	0.0	0.0	0.83	4.0	e

CEA

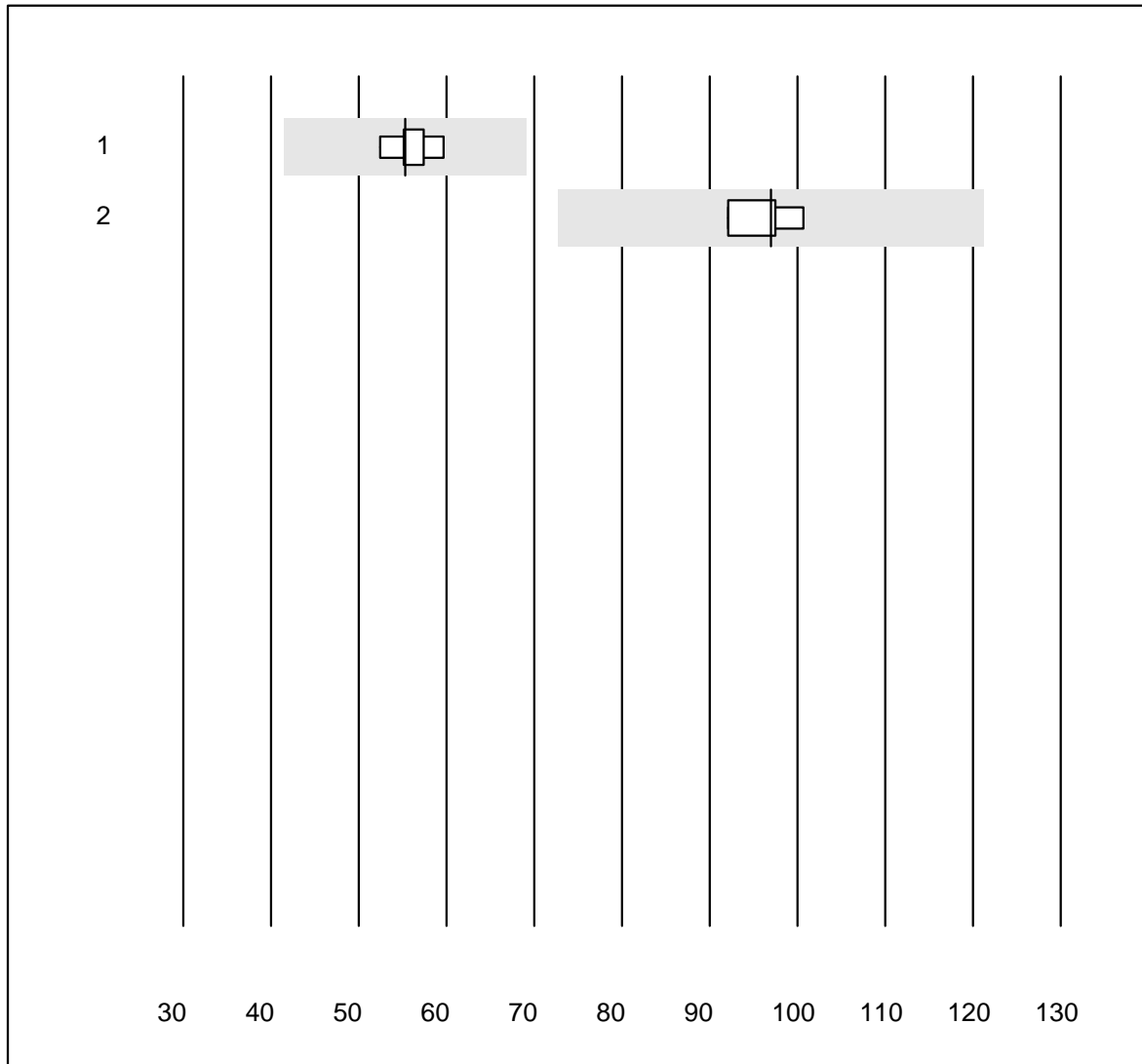


QUALAB Tolerance : 21 %

CEA (µg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	11	100.0	0.0	0.0	7.3	7.7	e
2	Architect	6	100.0	0.0	0.0	10.8	3.5	e

CA 125

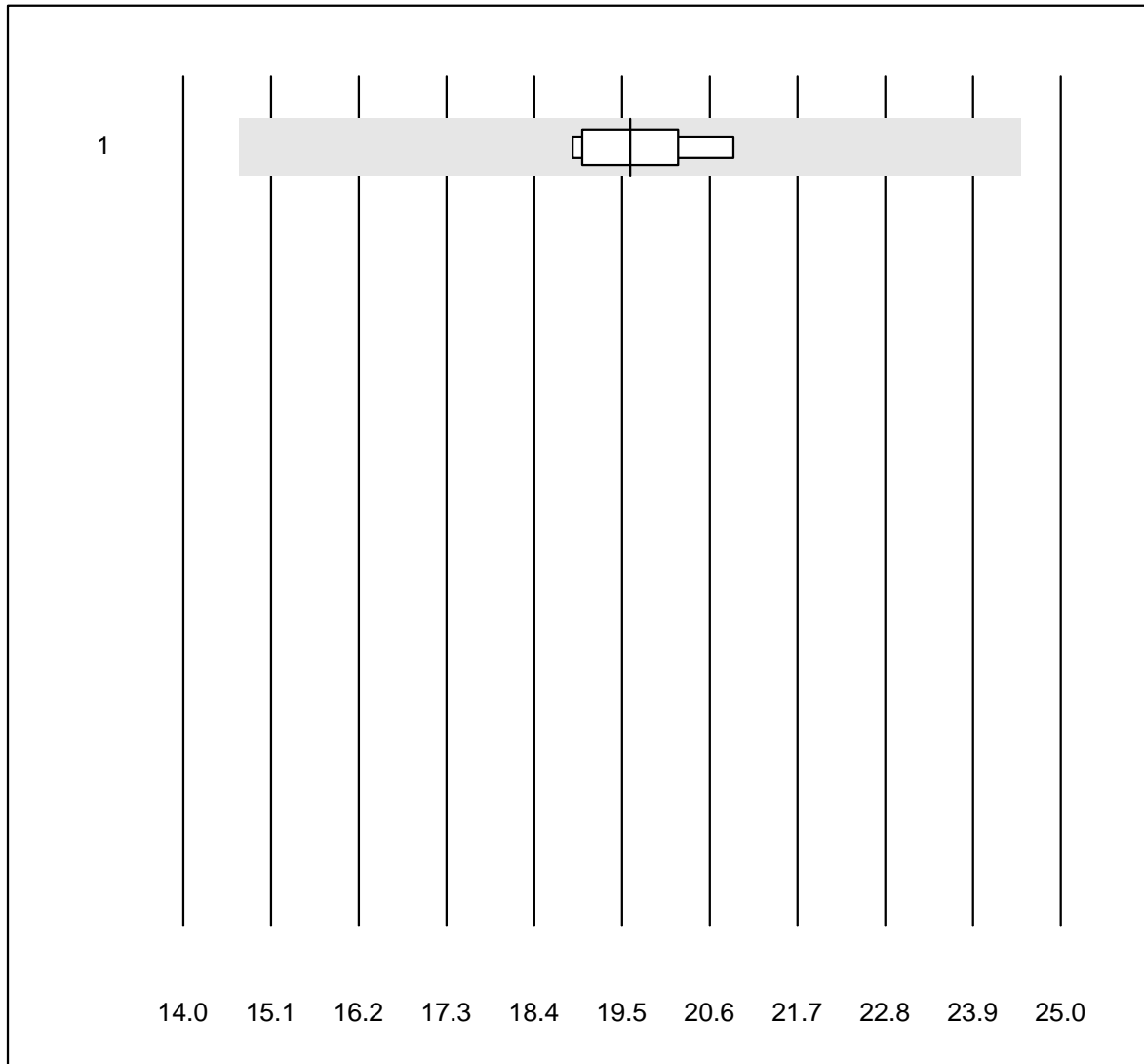


MQ Toleranz : 25 %

CA 125 (kIU/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	55.3	4.4	e
2	Architect	4	100.0	0.0	0.0	97.0	3.7	e

CA 19-9

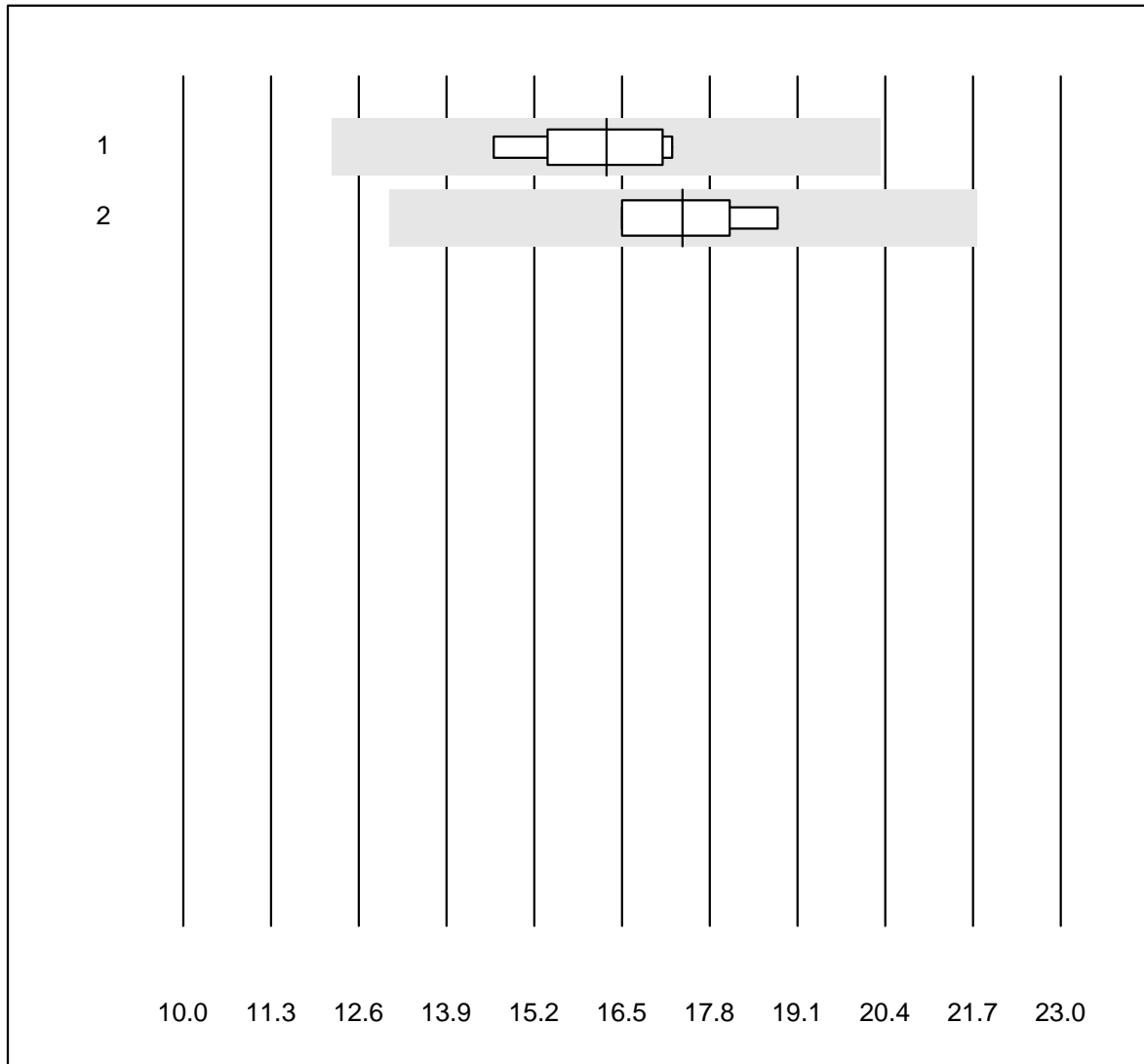


MQ Toleranz : 25 %

CA 19-9 (kIU/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	19.6	4.0	e

CA 15-3

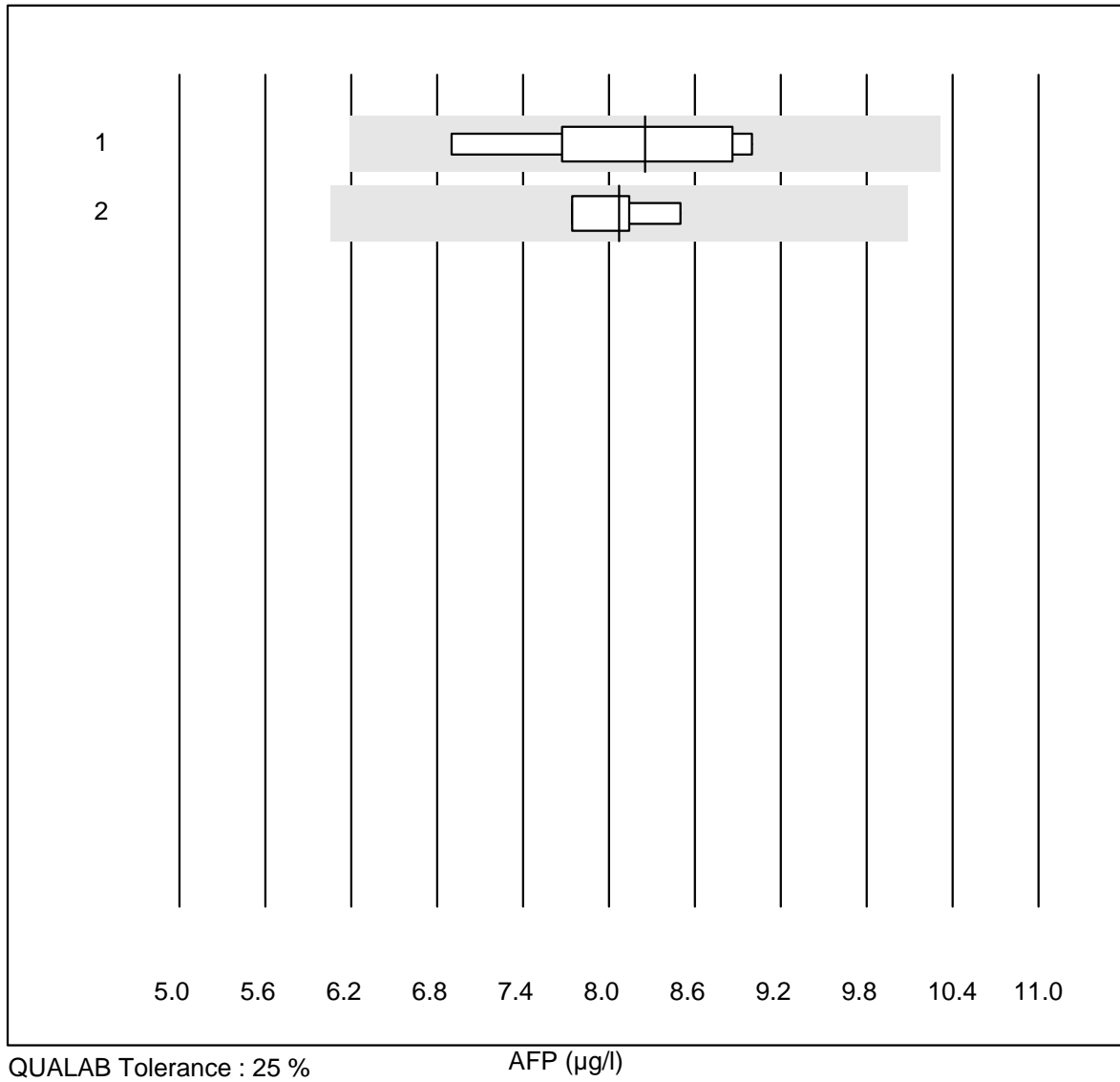


MQ Toleranz : 25 %

CA 15-3 (kIU/l)

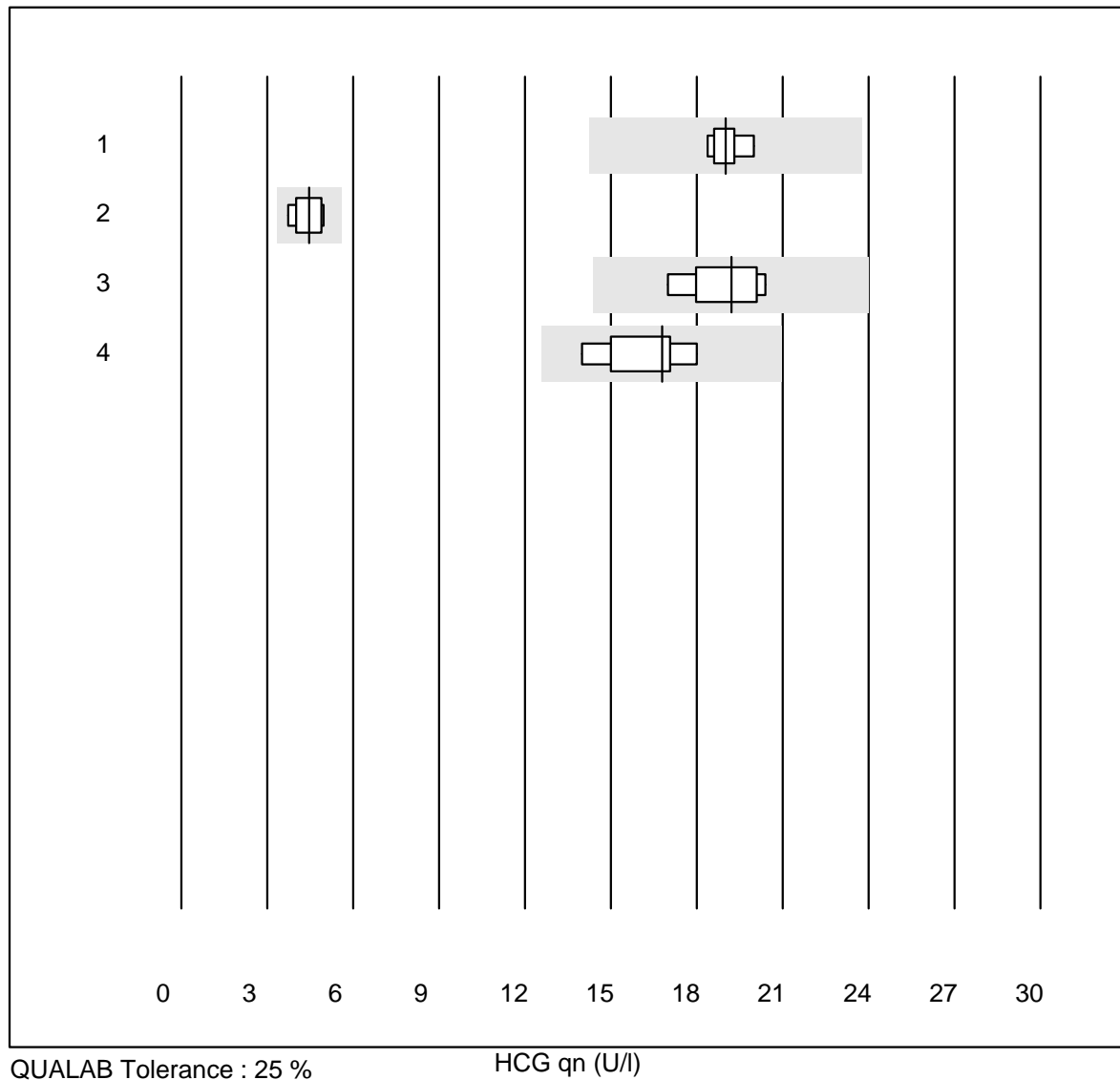
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas E / Elecsys	7	100.0	0.0	0.0	16.3	6.3	a
2 Architect	4	100.0	0.0	0.0	17.4	6.3	e*

AFP



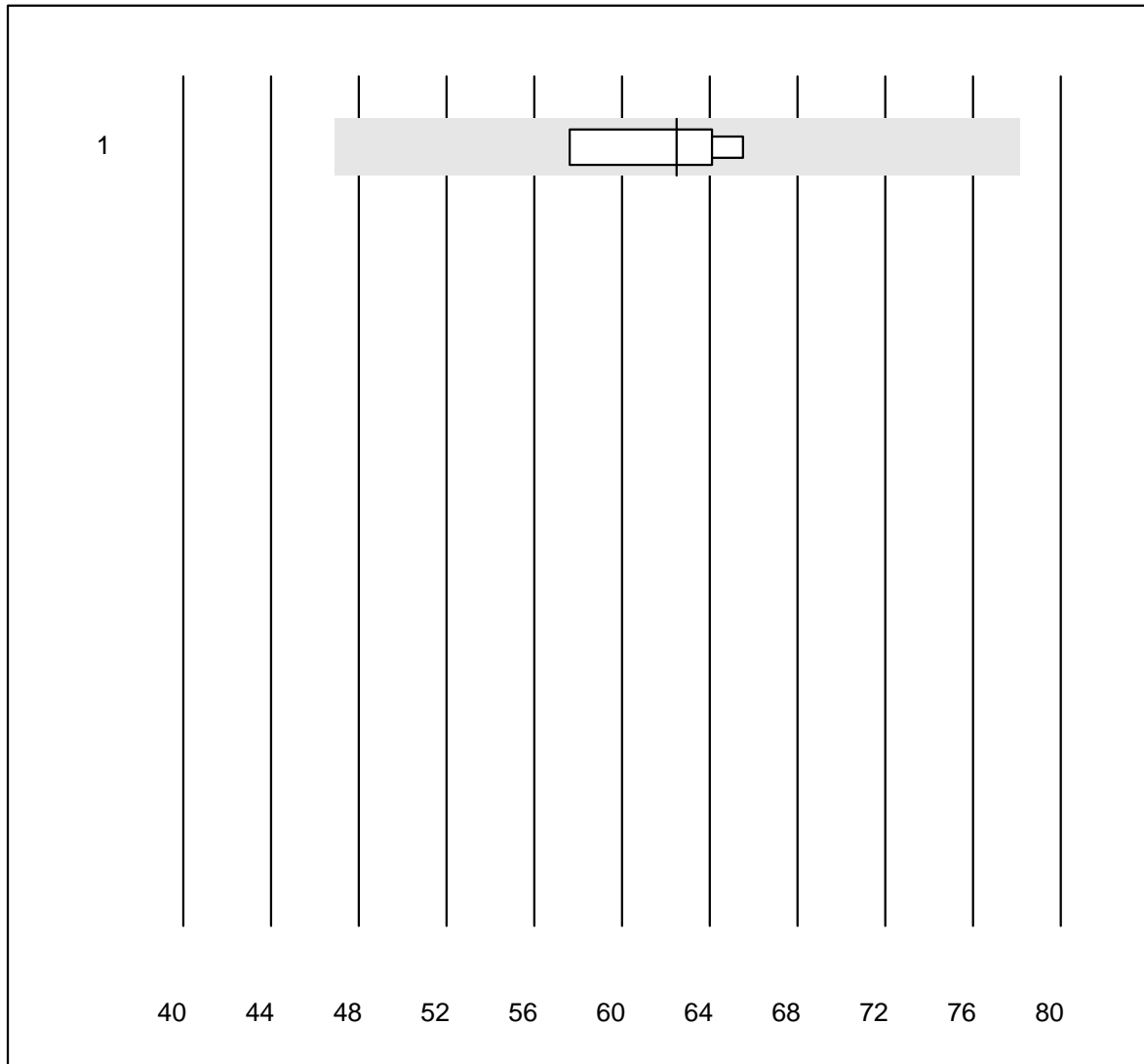
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	8.3	9.8	e*
2 Architect	4	100.0	0.0	0.0	8.1	3.9	e

HCG qn



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas E / Elecsys	8	100.0	0.0	0.0	19.0	2.7	a
2 VIDAS	7	100.0	0.0	0.0	4.5	11.1	e*
3 Architect	7	85.7	0.0	14.3	19.2	6.8	e
4 AFIAS	8	100.0	0.0	0.0	16.8	9.0	e*

Thyreoglobulin

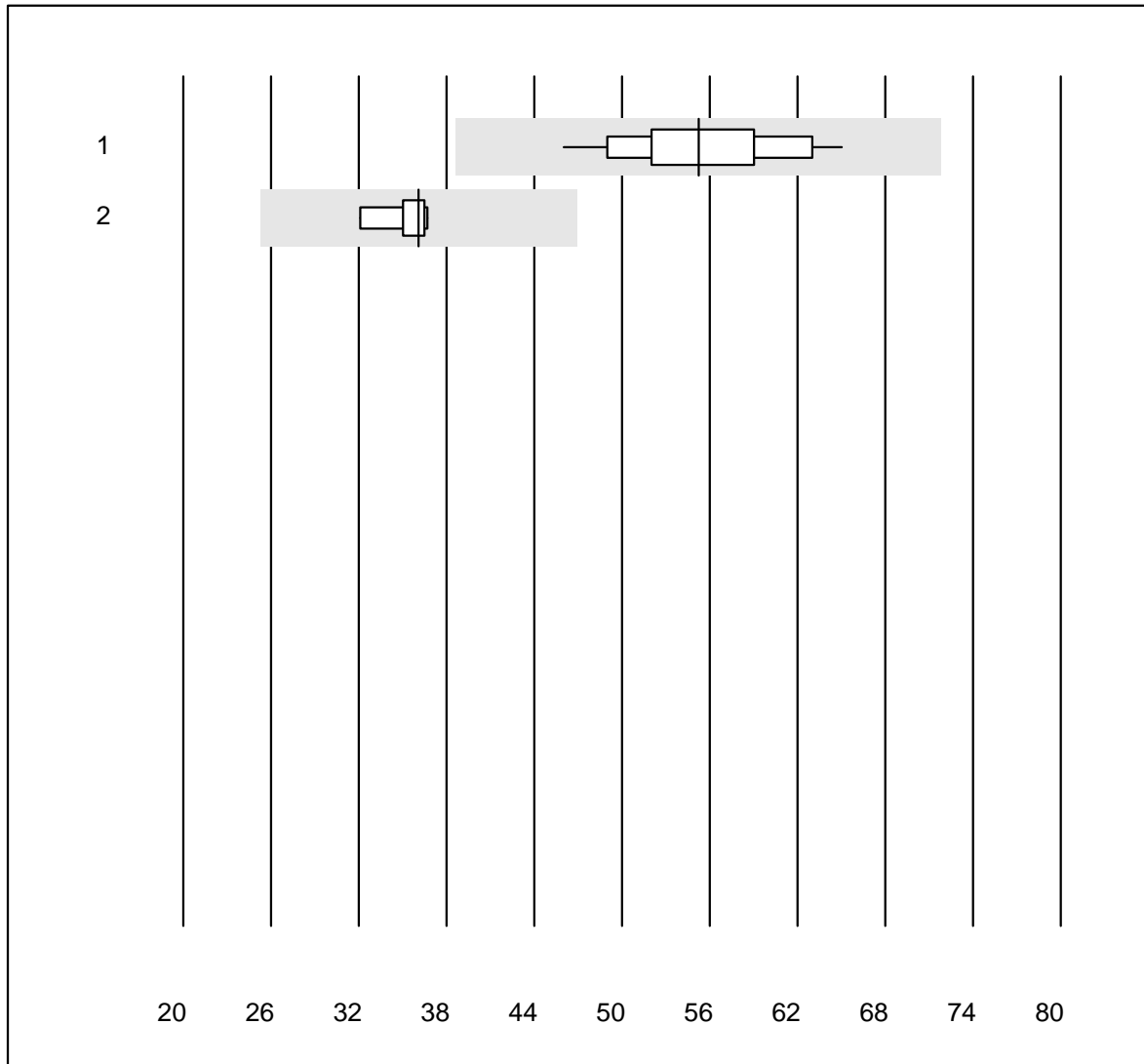


MQ Toleranz : 25 %

Thyreoglobulin (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 andere Methoden	4	100.0	0.0	0.0	62.5	5.7	e

CK-MB

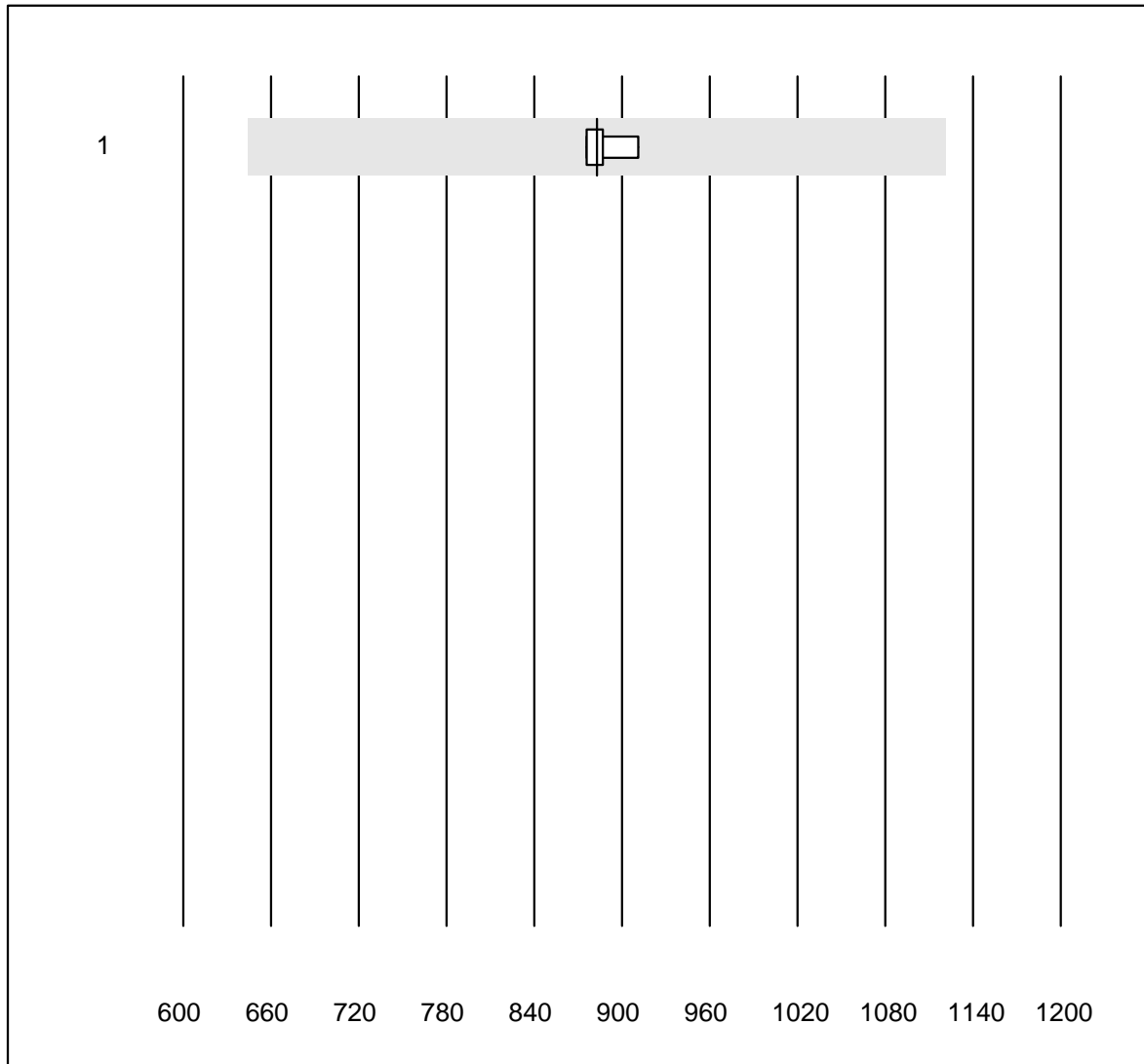


MQ Toleranz : 30 %

CK-MB (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Fuji Dri-Chem	28	100.0	0.0	0.0	55.3	9.3	e
2 Cobas/Roche	6	100.0	0.0	0.0	36.1	4.9	e

BNP

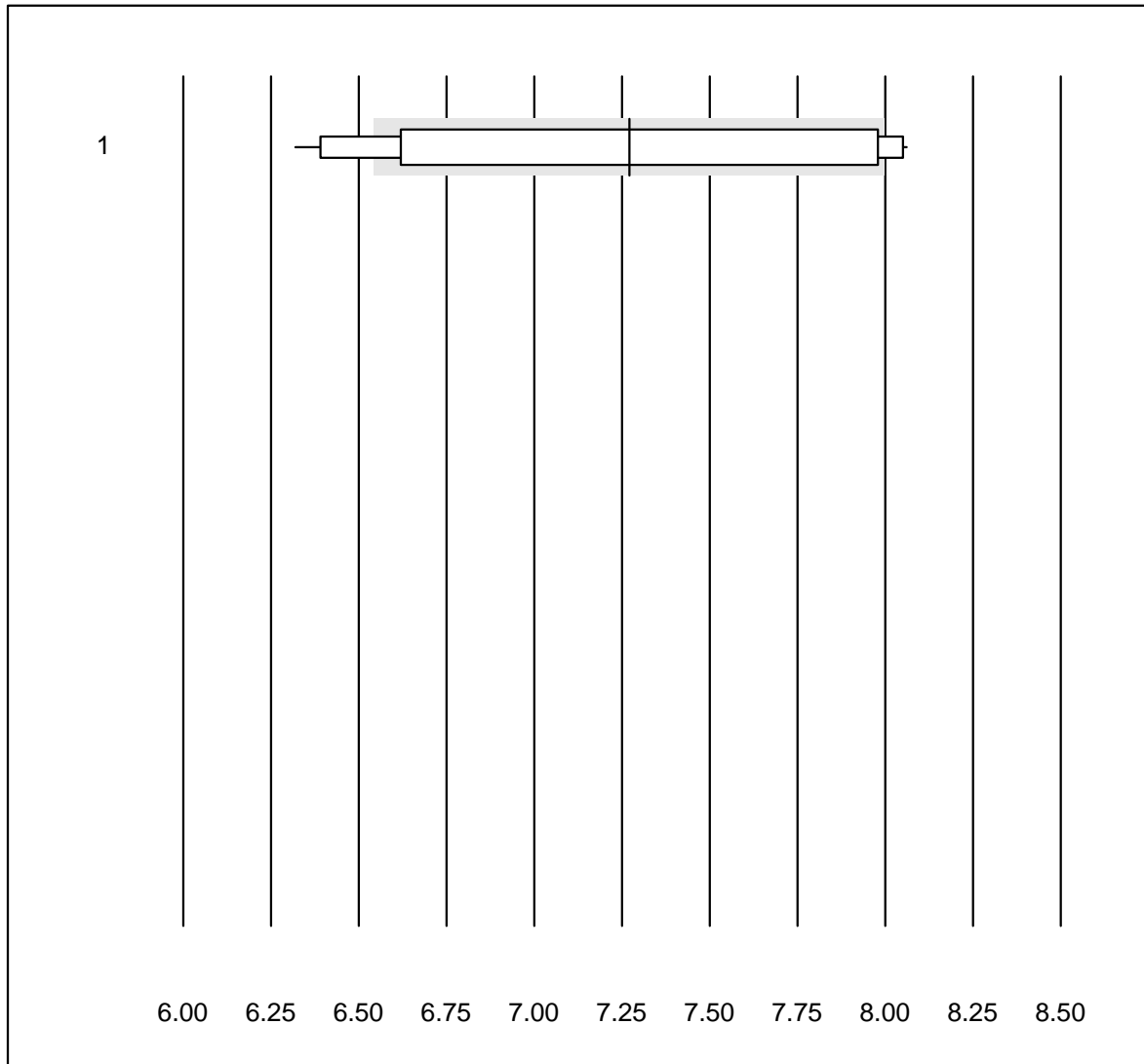


QUALAB Tolerance : 27 %

BNP (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Architect	4	100.0	0.0	0.0	882.8	1.8	e

Cholesterin PTS

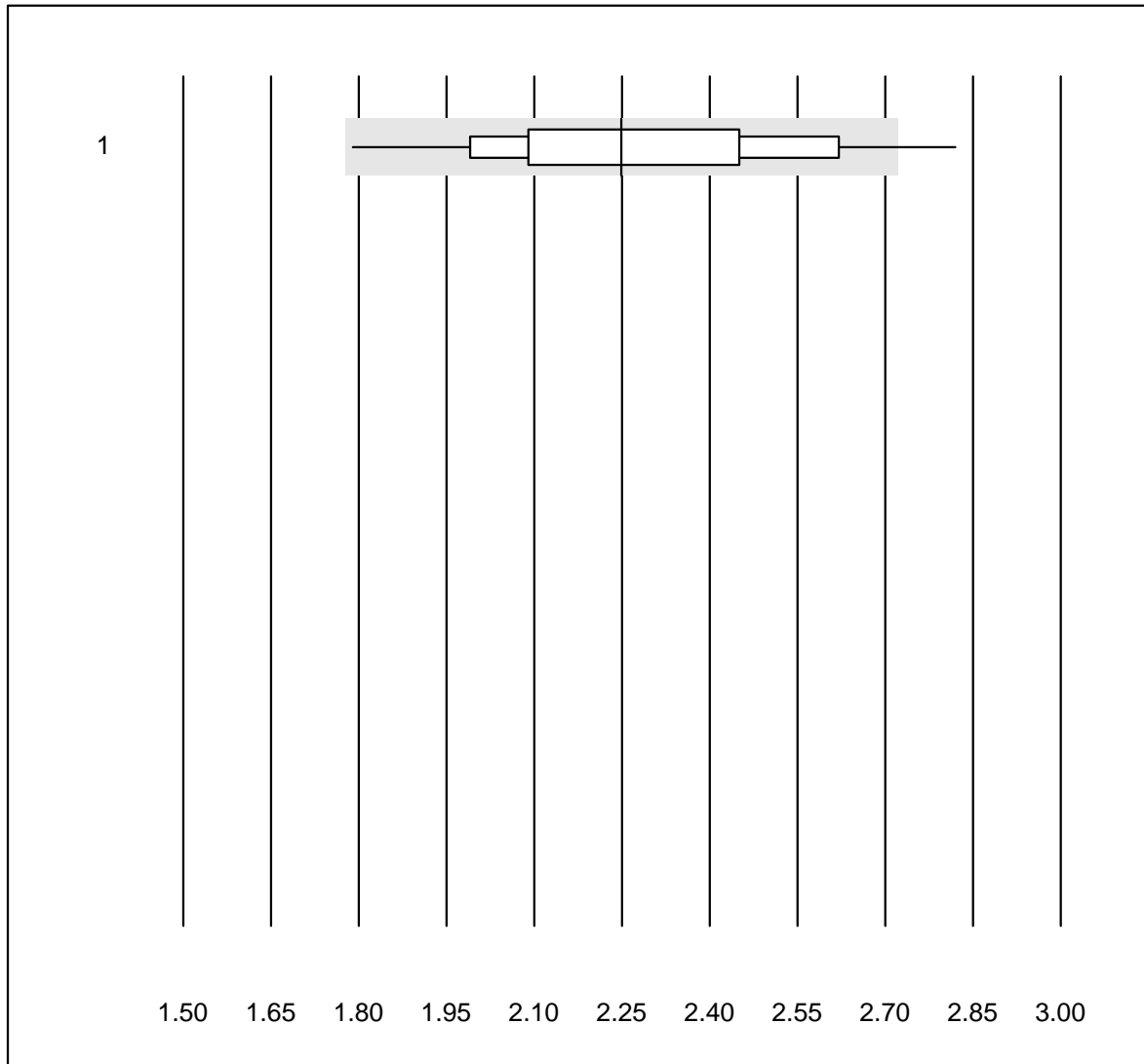


QUALAB Tolerance : 10 %

Cholesterin PTS (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	CardioChek	13	53.8	38.5	7.7	7.27	9.4	e*

Cholesterin HDL PTS

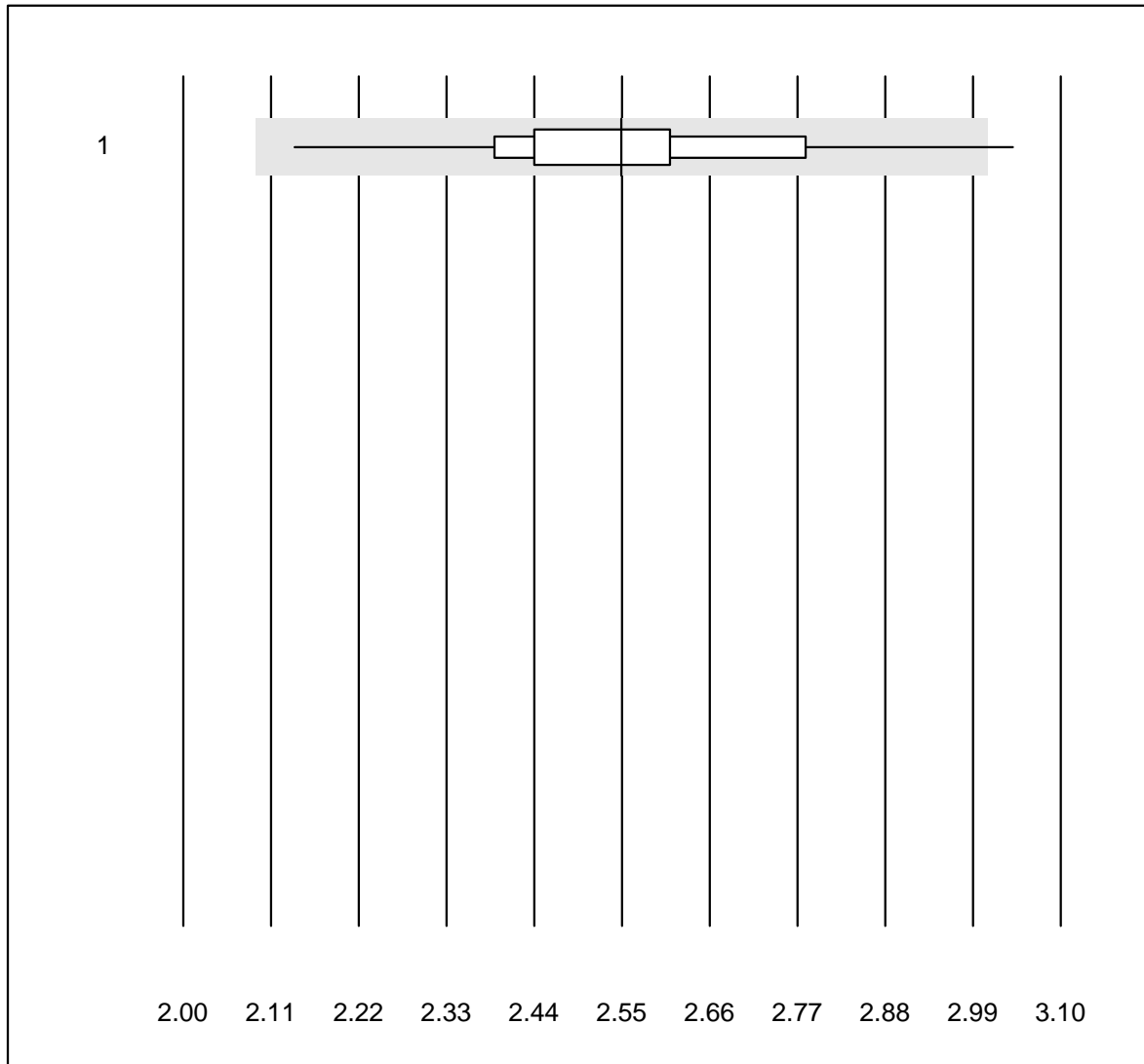


QUALAB Tolerance : 21 %

Cholesterin HDL PTS (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 CardioChek	13	92.3	7.7	0.0	2.25	12.5	e*

Triglyceride PTS

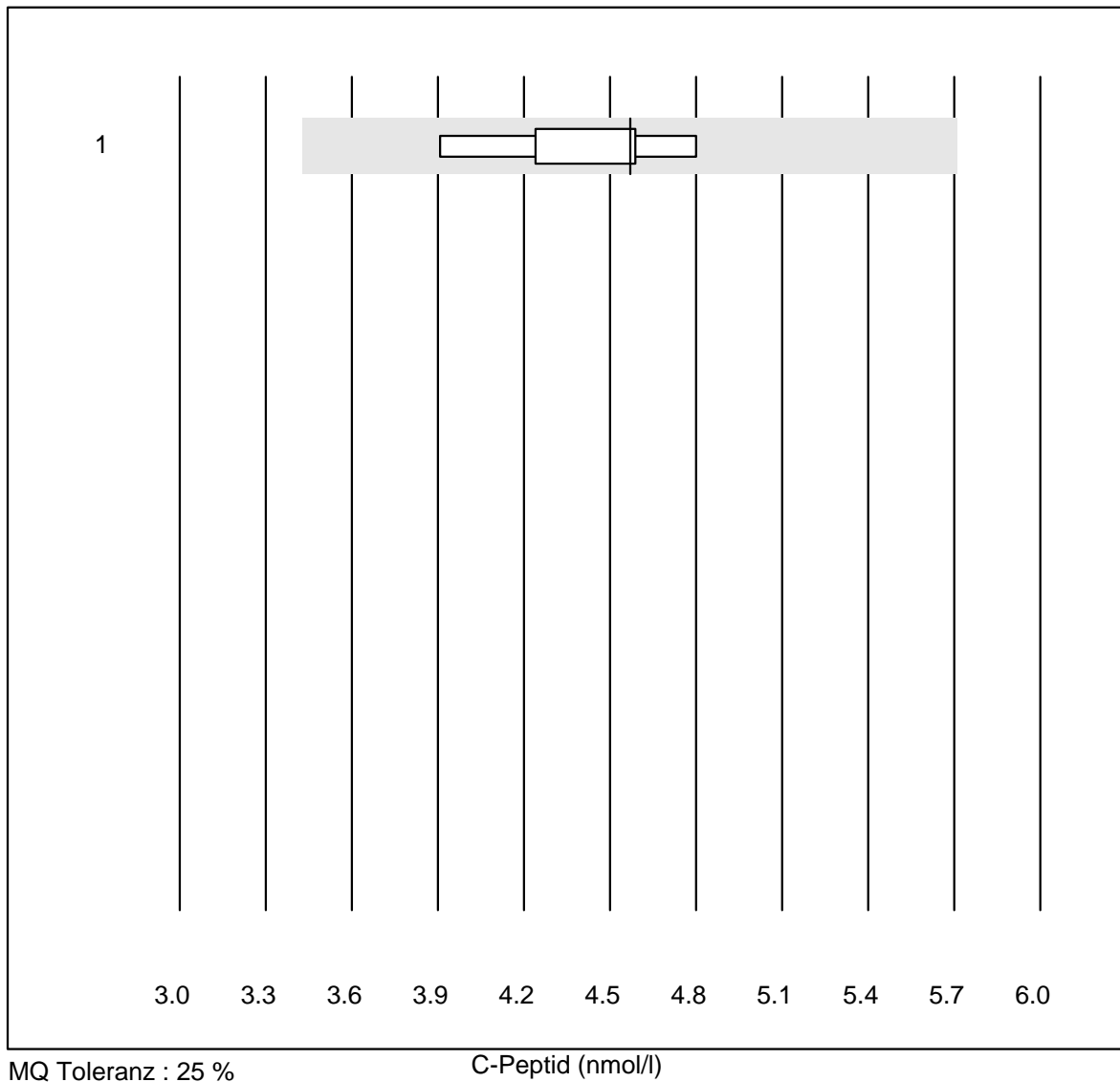


QUALAB Tolerance : 18 %

Triglyceride PTS (mmol/l)

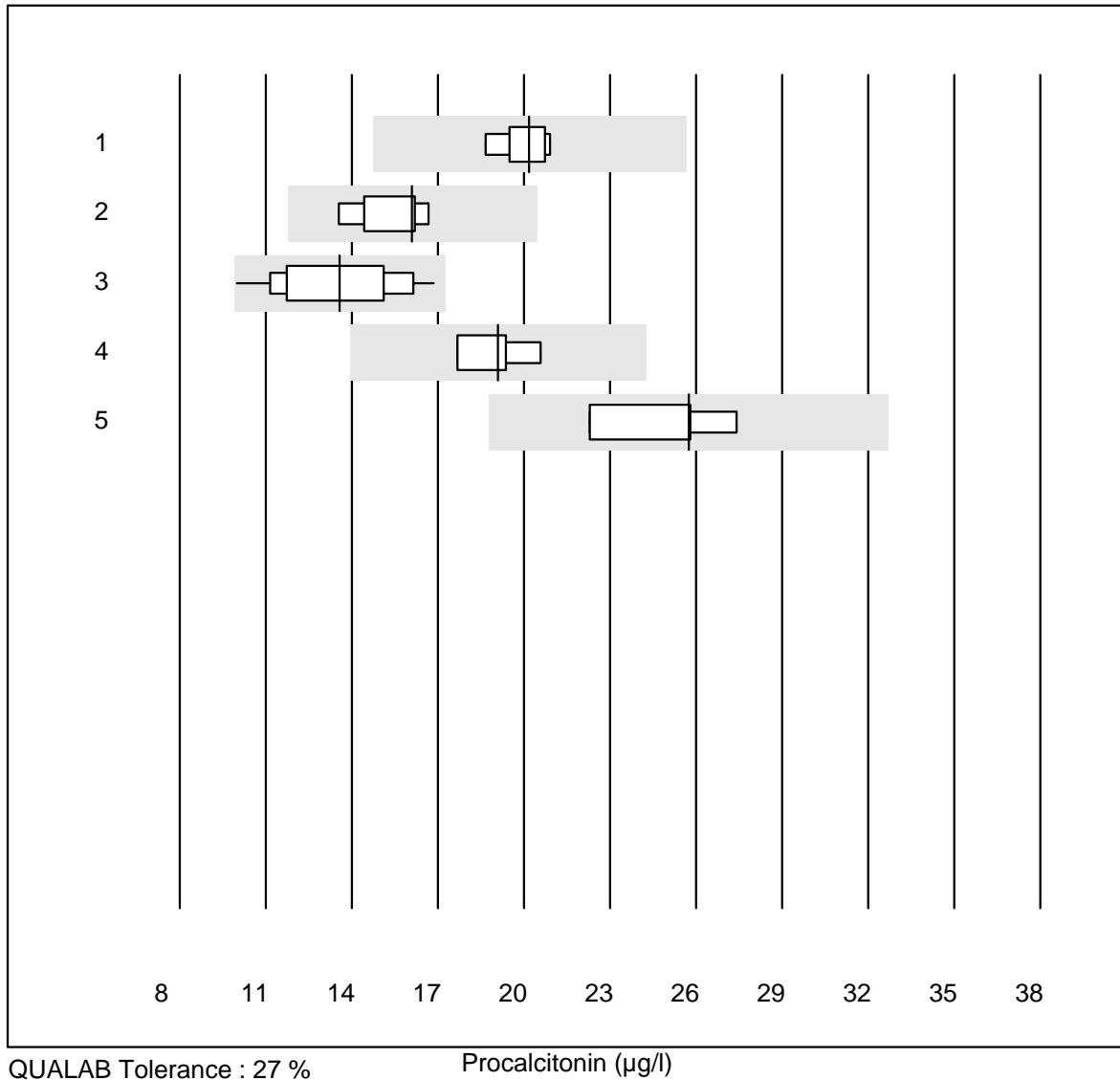
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	CardioChek	13	92.3	7.7	0.0	2.55	8.6	e*

C-Peptid



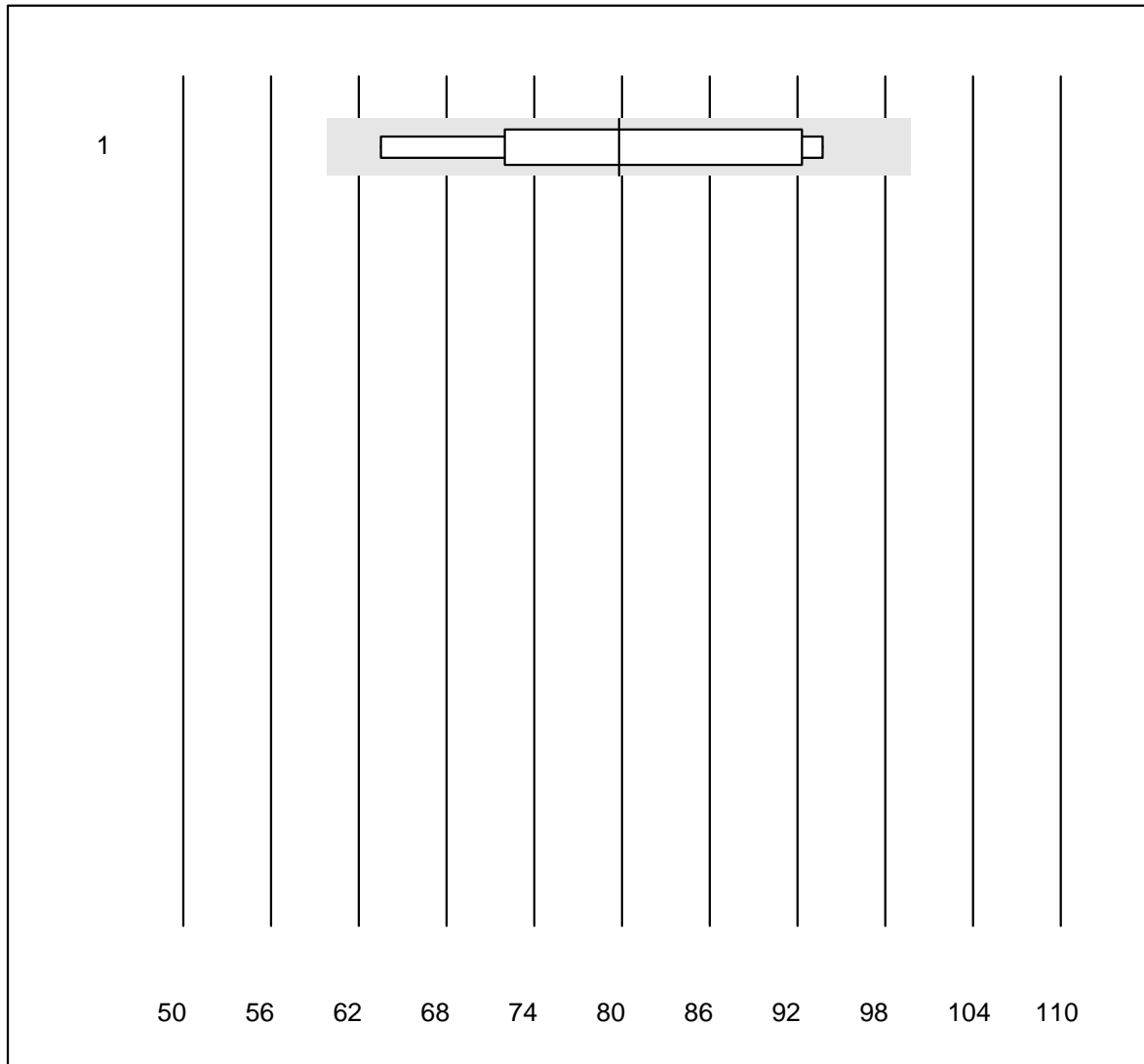
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	5	100.0	0.0	0.0	4.57	7.9	e*

Procalcitonin



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Architect	6	100.0	0.0	0.0	20.19	4.2	e
2 Cobas	8	100.0	0.0	0.0	16.10	6.8	e
3 VIDAS	12	100.0	0.0	0.0	13.58	16.0	e*
4 ADVIA Centaur XP/CP	4	100.0	0.0	0.0	19.11	6.3	e
5 Liaison	4	100.0	0.0	0.0	25.75	8.5	e*

EPO

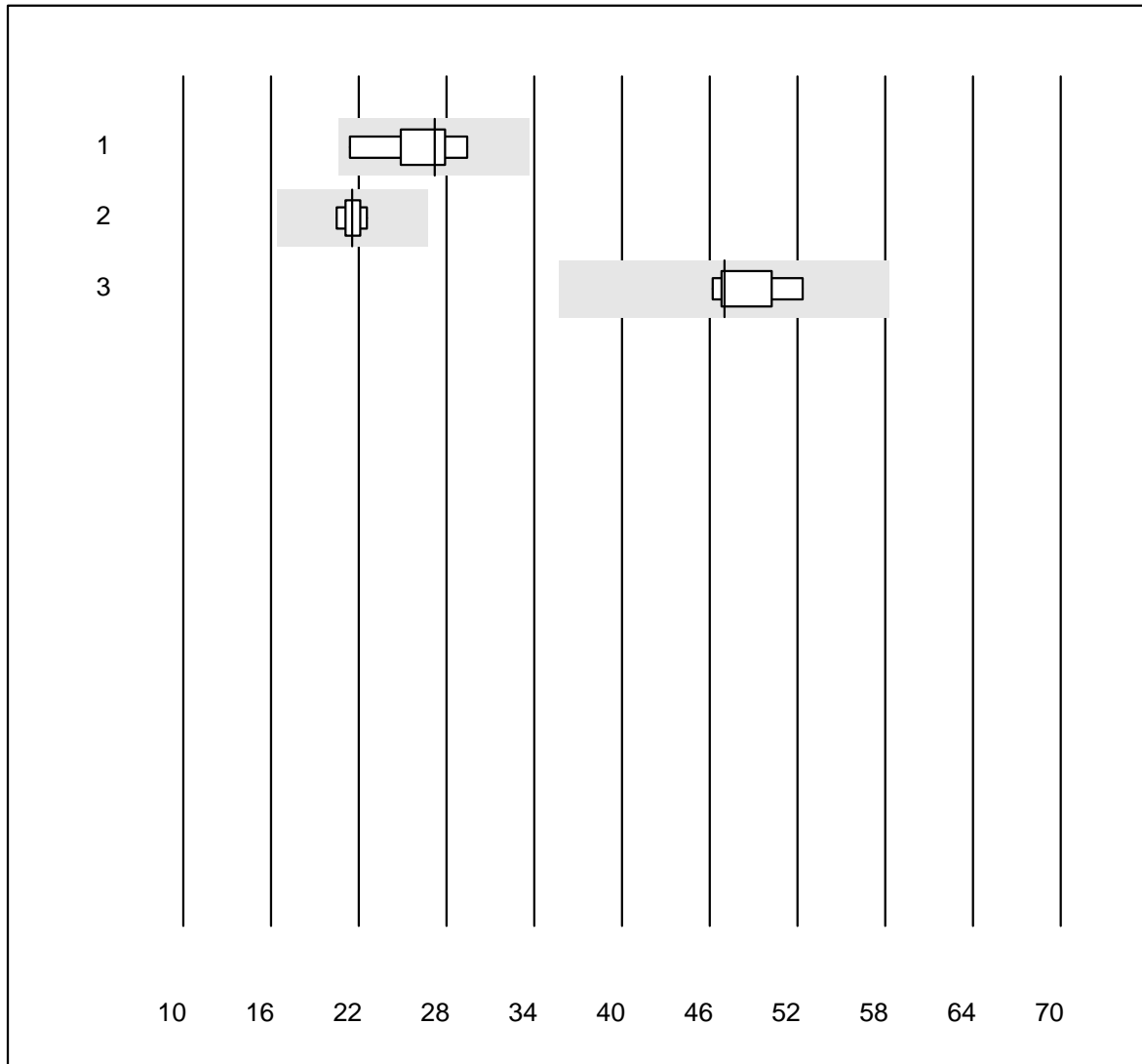


MQ Toleranz : 25 %

EPO (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Immulite	5	100.0	0.0	0.0	79.8	16.2	e*

Parathormon

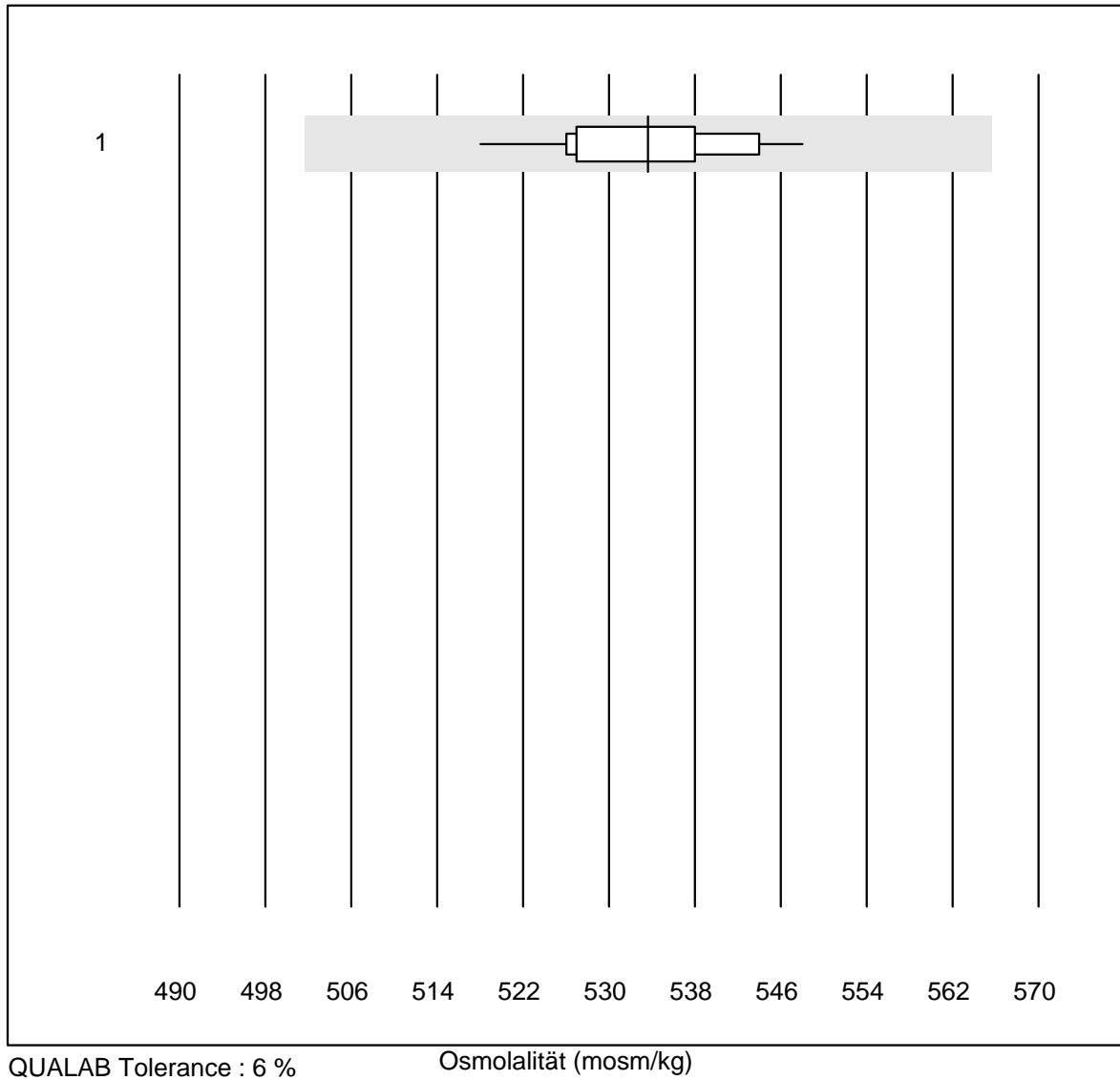


QUALAB Tolerance : 24 %

Parathormon (pmol/l)

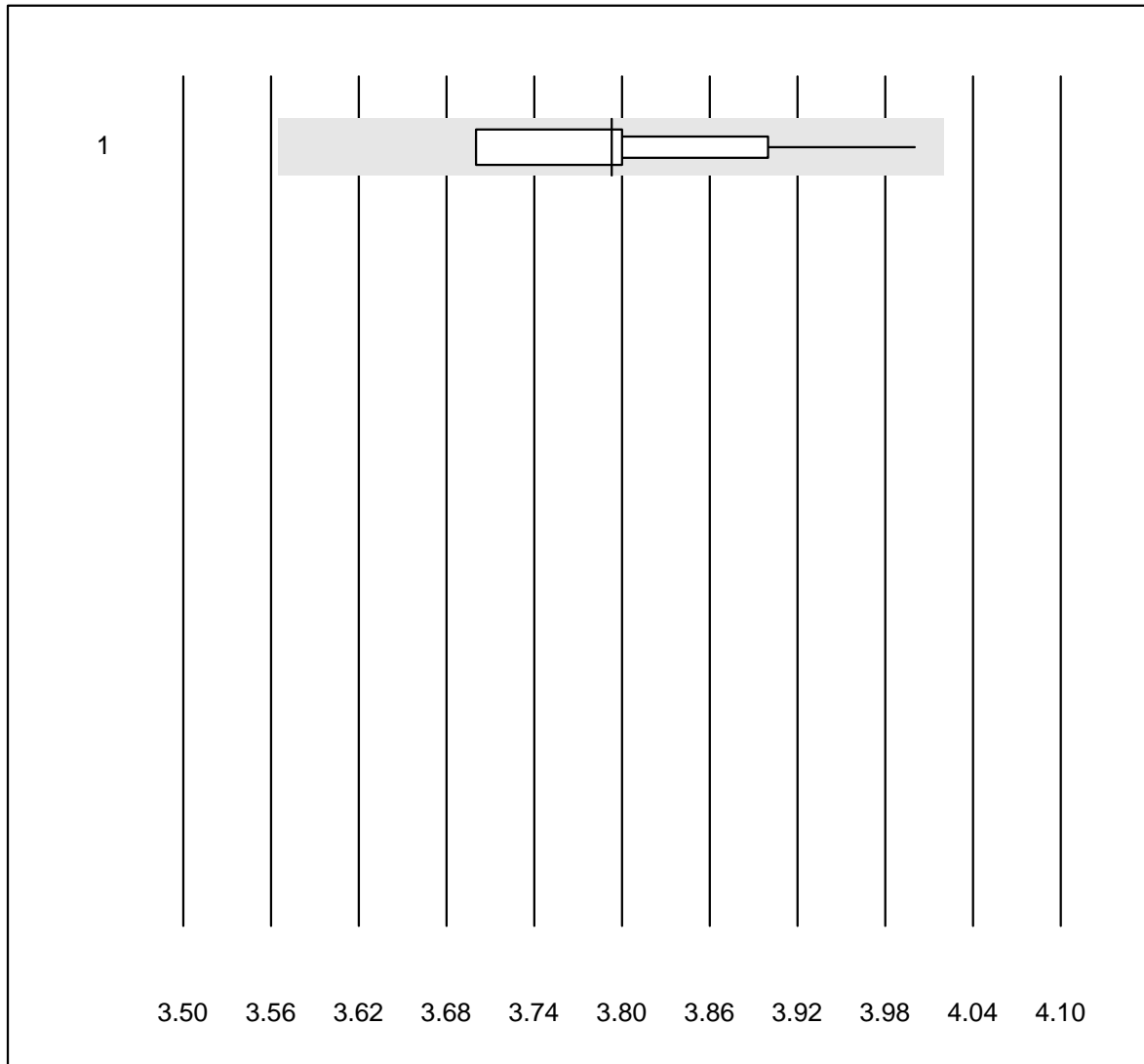
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas PTH STAT	8	100.0	0.0	0.0	27.2	9.3	e*
2	Cobas	6	100.0	0.0	0.0	21.6	3.5	e
3	Architect	5	100.0	0.0	0.0	47.0	5.5	e

Osmolalität



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Kryoskopie	16	100.0	0.0	0.0	534	1.4	e

Kalium-K22

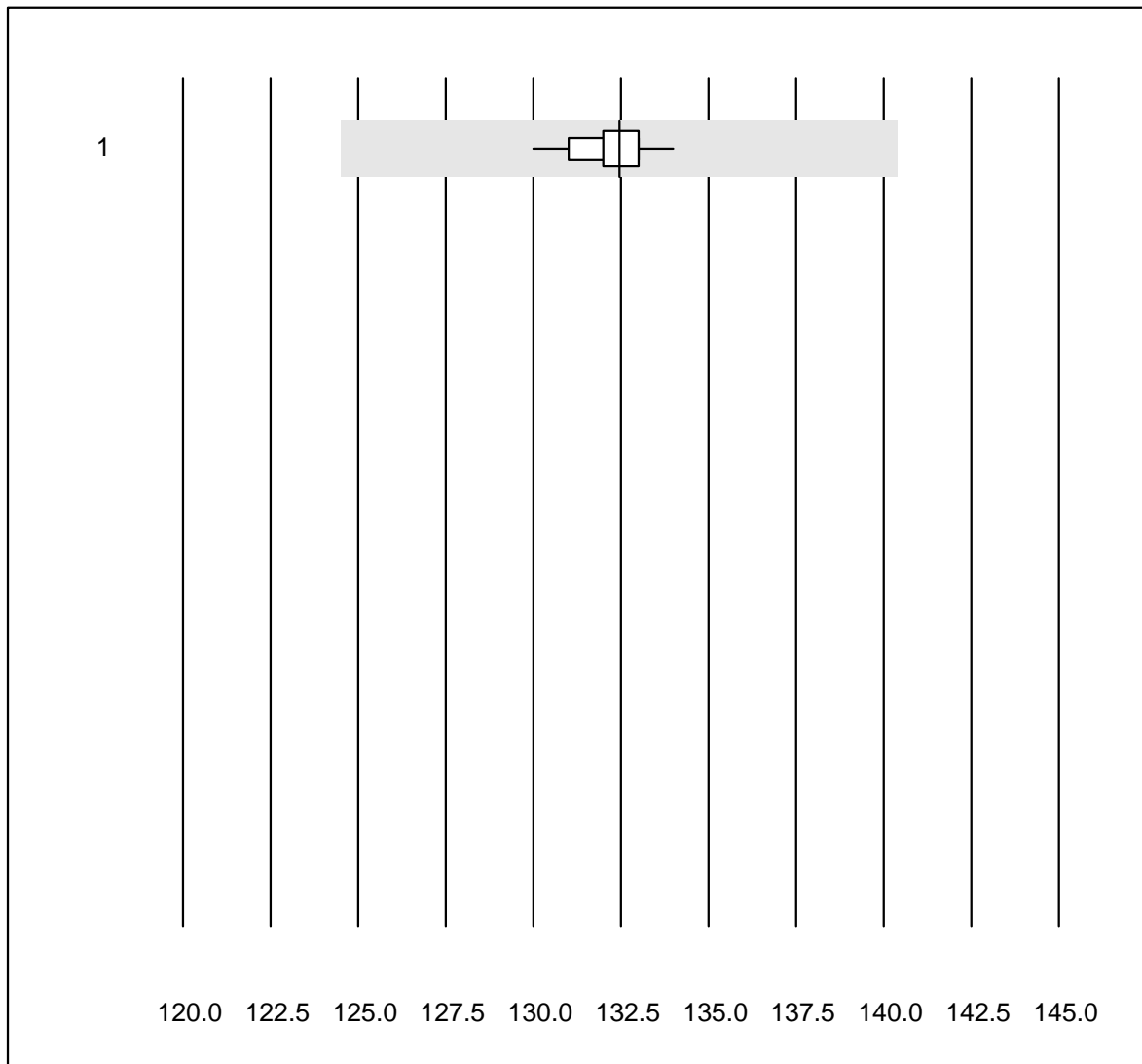


QUALAB Tolerance : 6 %

Kalium-K22 (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ISE	11	100.0	0.0	0.0	3.8	2.4	e

Natrium-K22

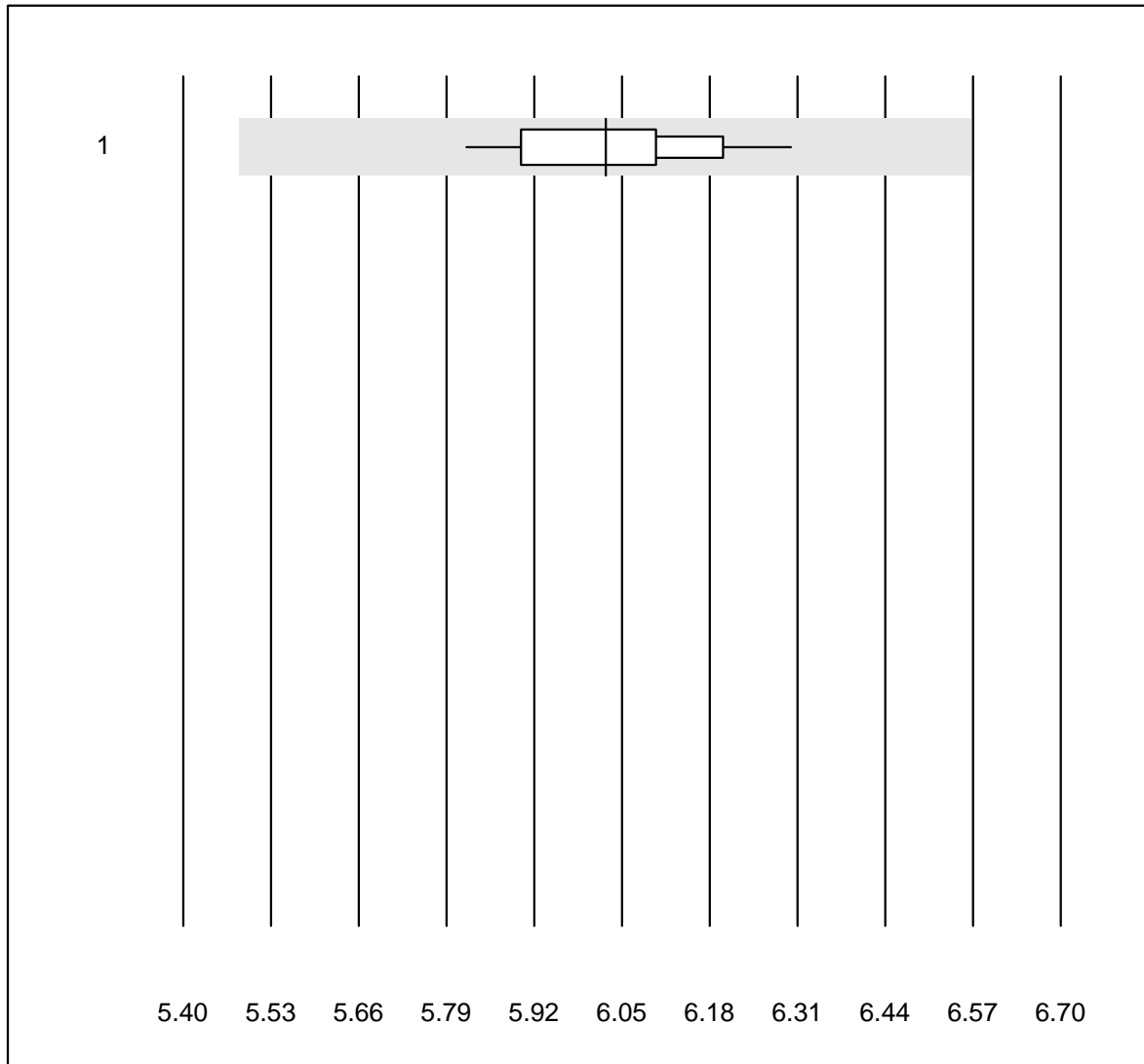


QUALAB Tolerance : 6 %

Natrium-K22 (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	ISE	11	100.0	0.0	0.0	132	0.9	e

Glukose-K22

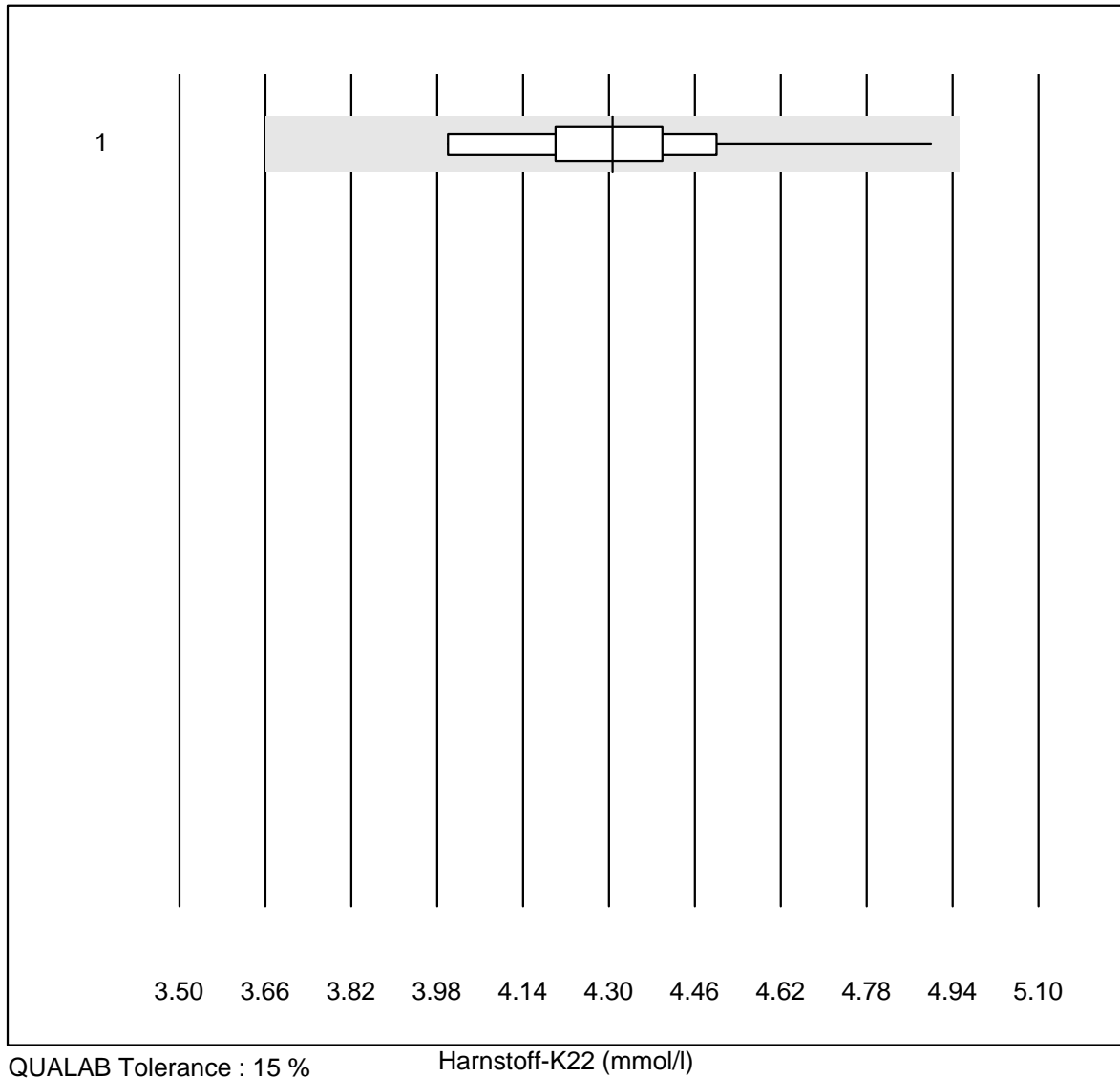


QUALAB Tolerance : 9 %

Glukose-K22 (mmol/l)

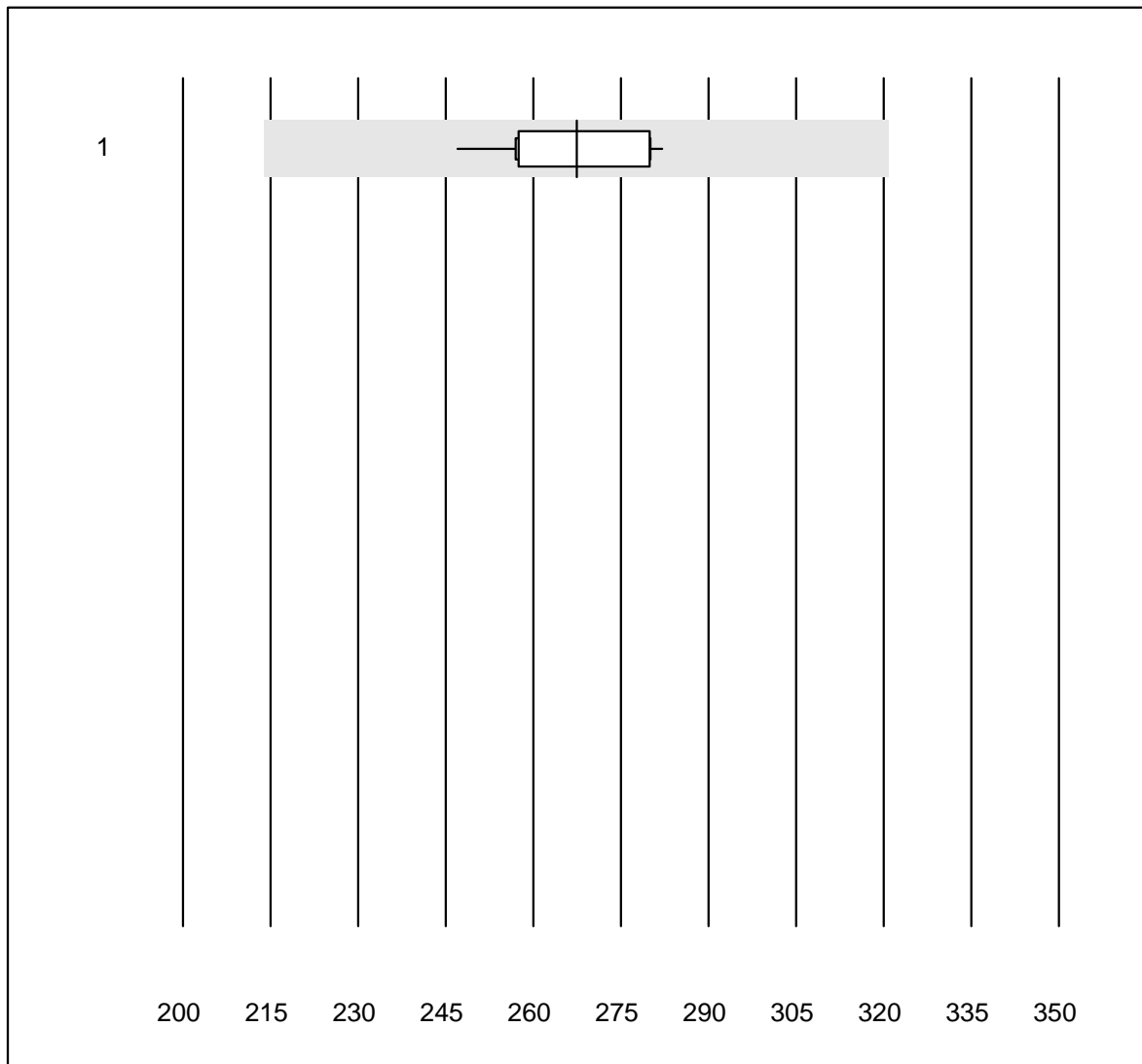
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	11	100.0	0.0	0.0	6.0	2.3	e

Harnstoff-K22



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	11	100.0	0.0	0.0	4.3	5.7	e

Osmotische Lücke

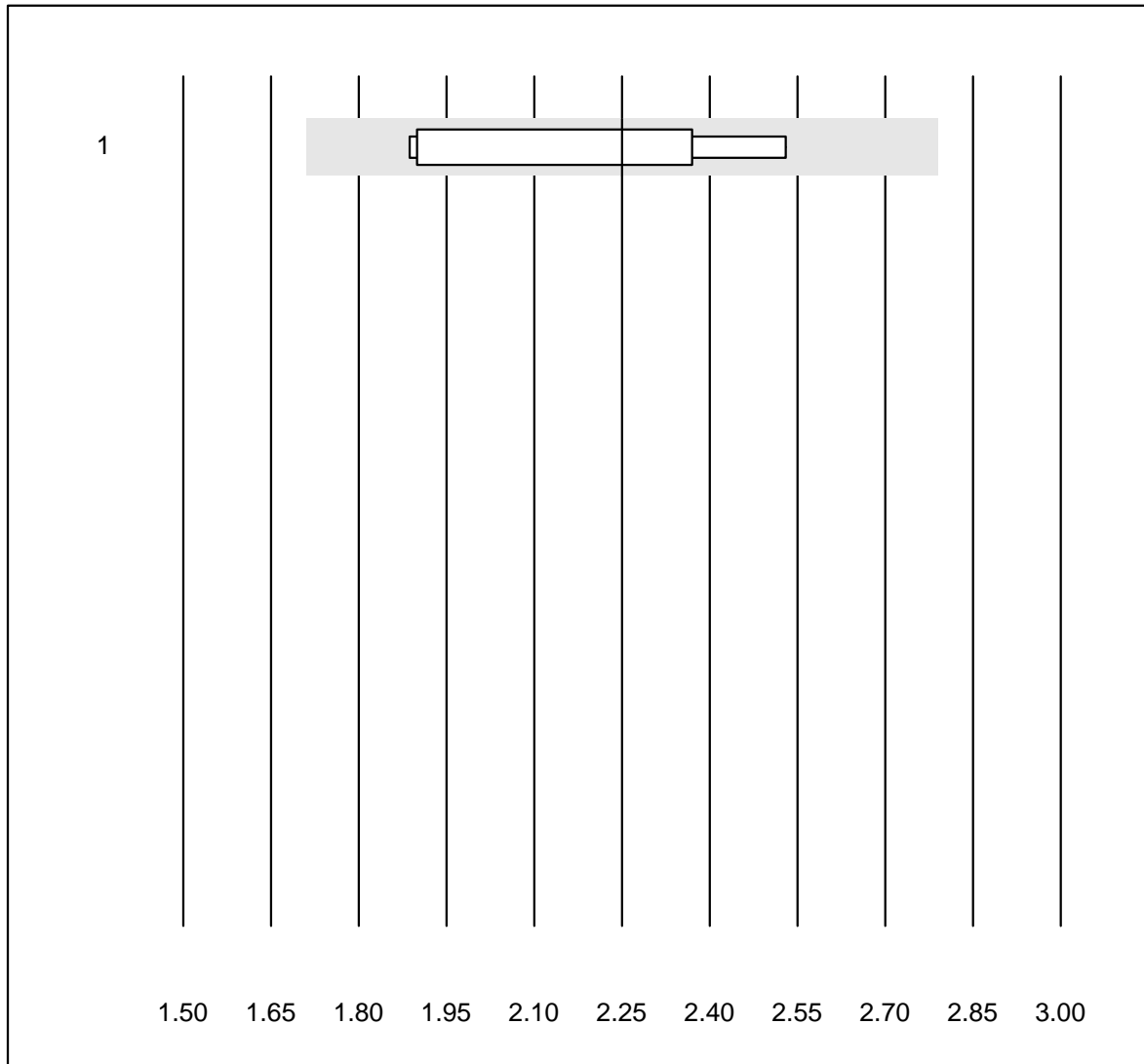


MQ Toleranz : 20 %

Osmotische Lücke (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Formel 1 (2Na+K+Glu+	11	100.0	0.0	0.0	267.4	4.4	e

Digoxin

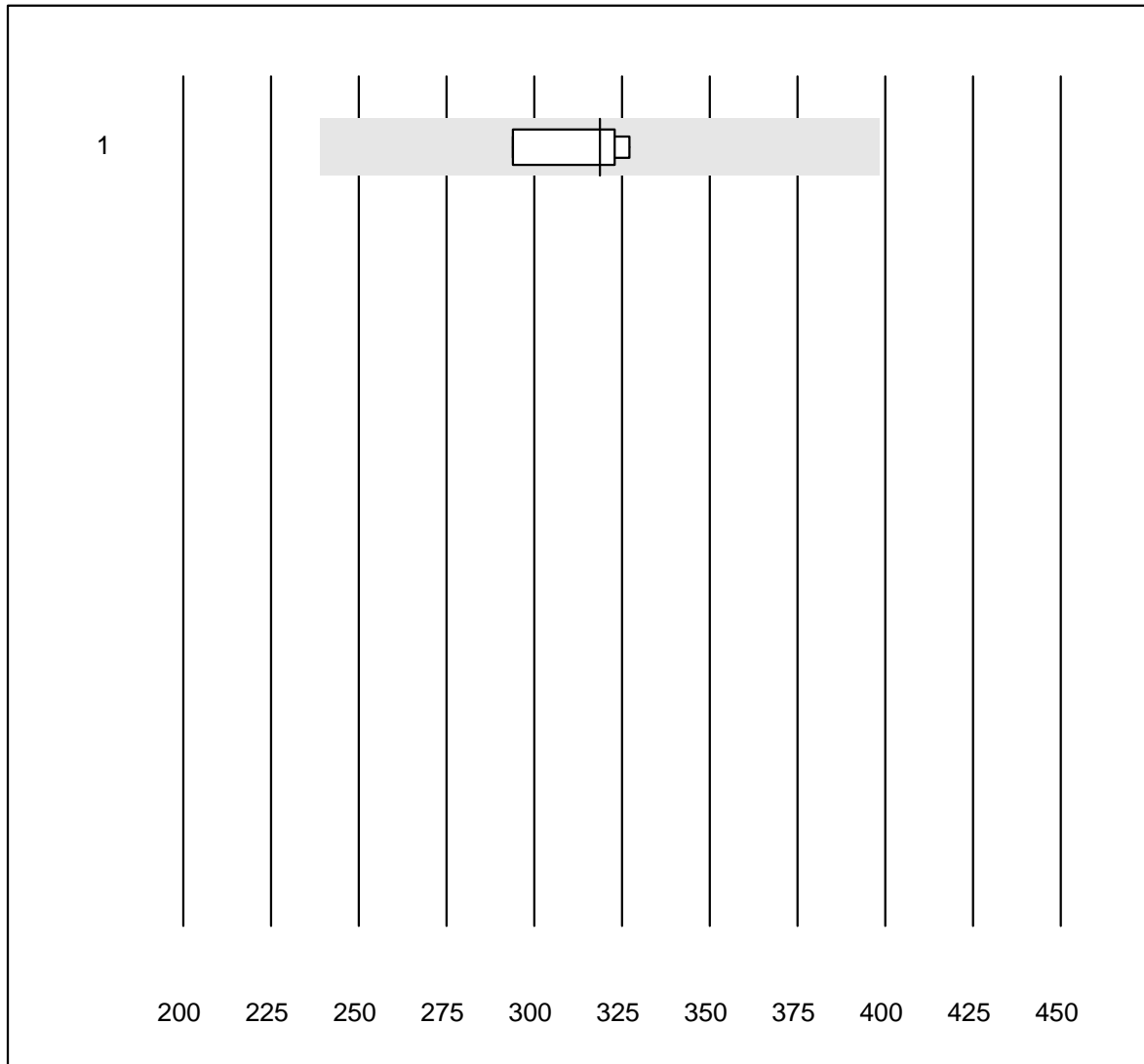


QUALAB Tolerance : 24 %

Digoxin (nmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	andere Methoden	6	100.0	0.0	0.0	2.25	11.8	e*

Paracetamol

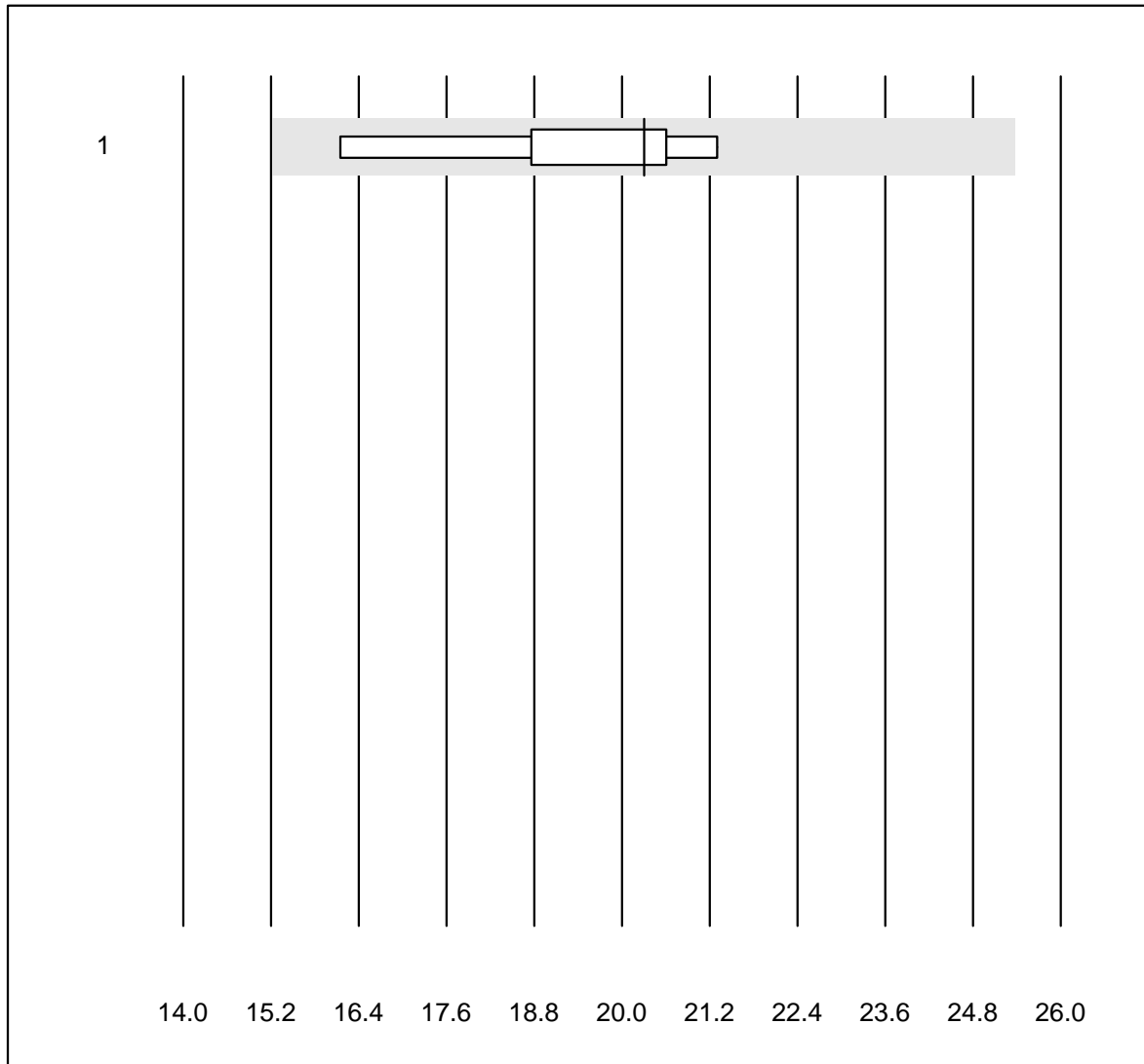


MQ Toleranz : 25 %

Paracetamol (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	4	100.0	0.0	0.0	318.7	4.7	e

Vancomycin

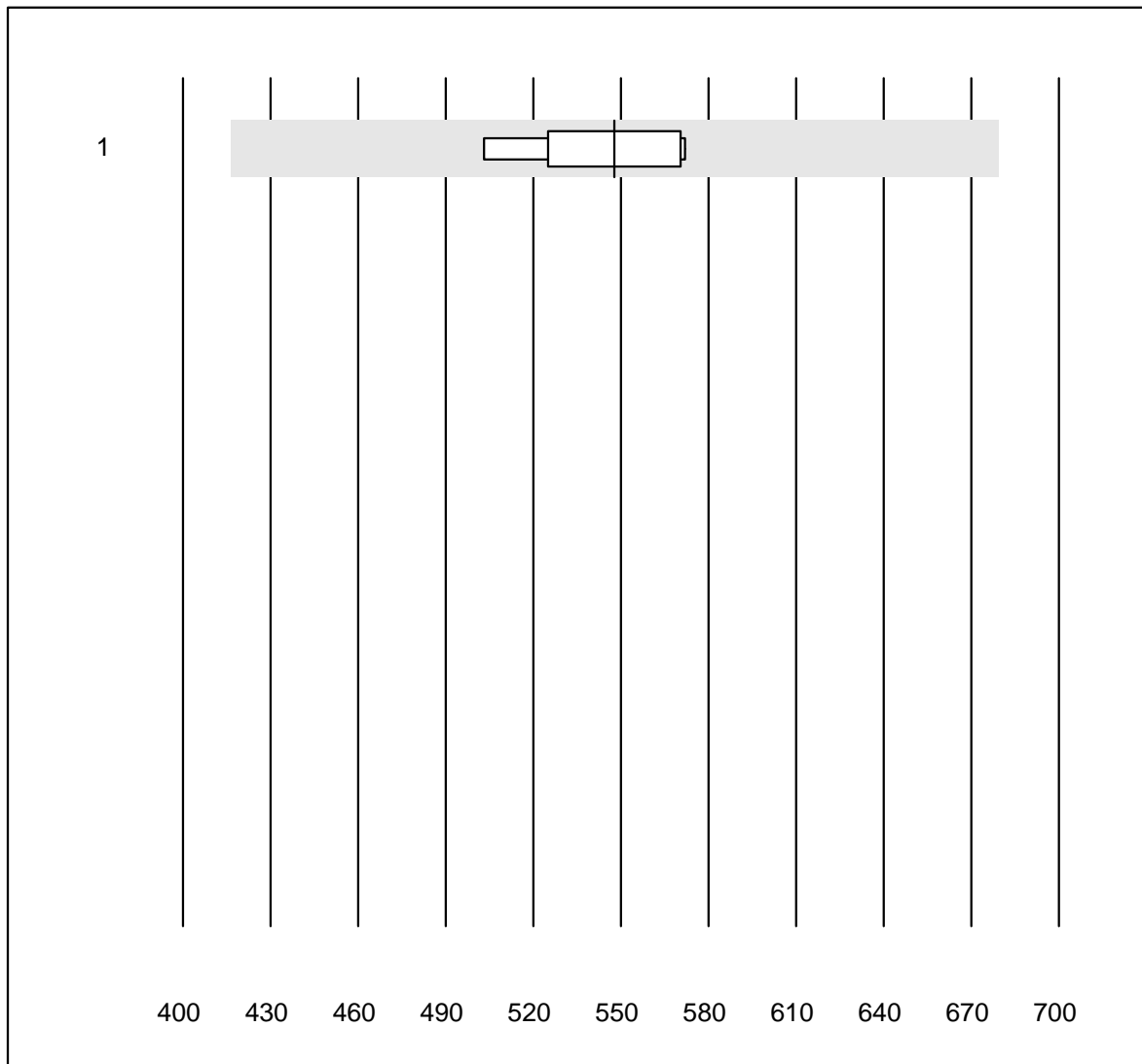


MQ Toleranz : 25 %

Vancomycin (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Architect	5	100.0	0.0	0.0	20	10.6	e*

Valproat

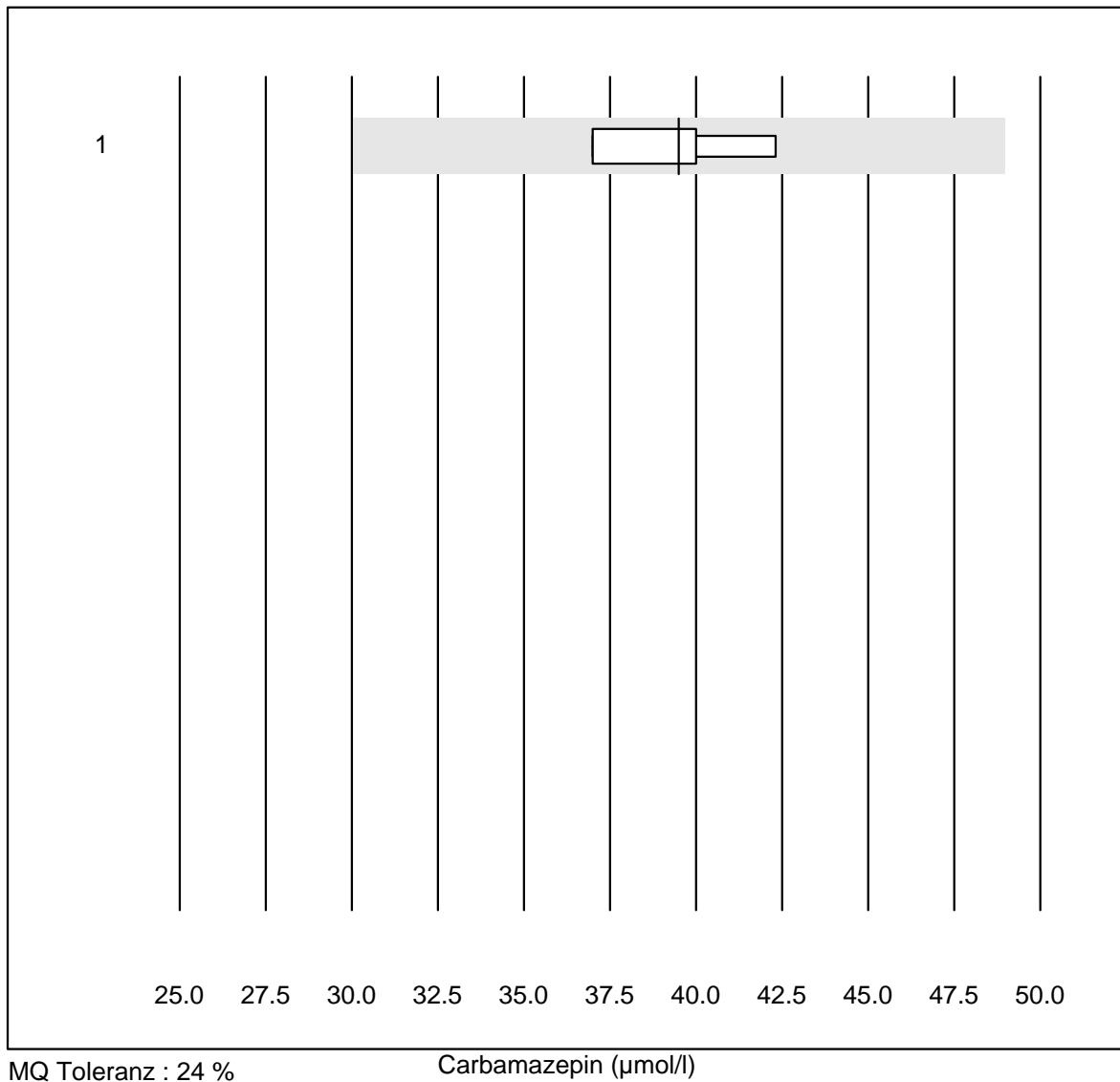


MQ Toleranz : 24 %

Valproat (µmol/l)

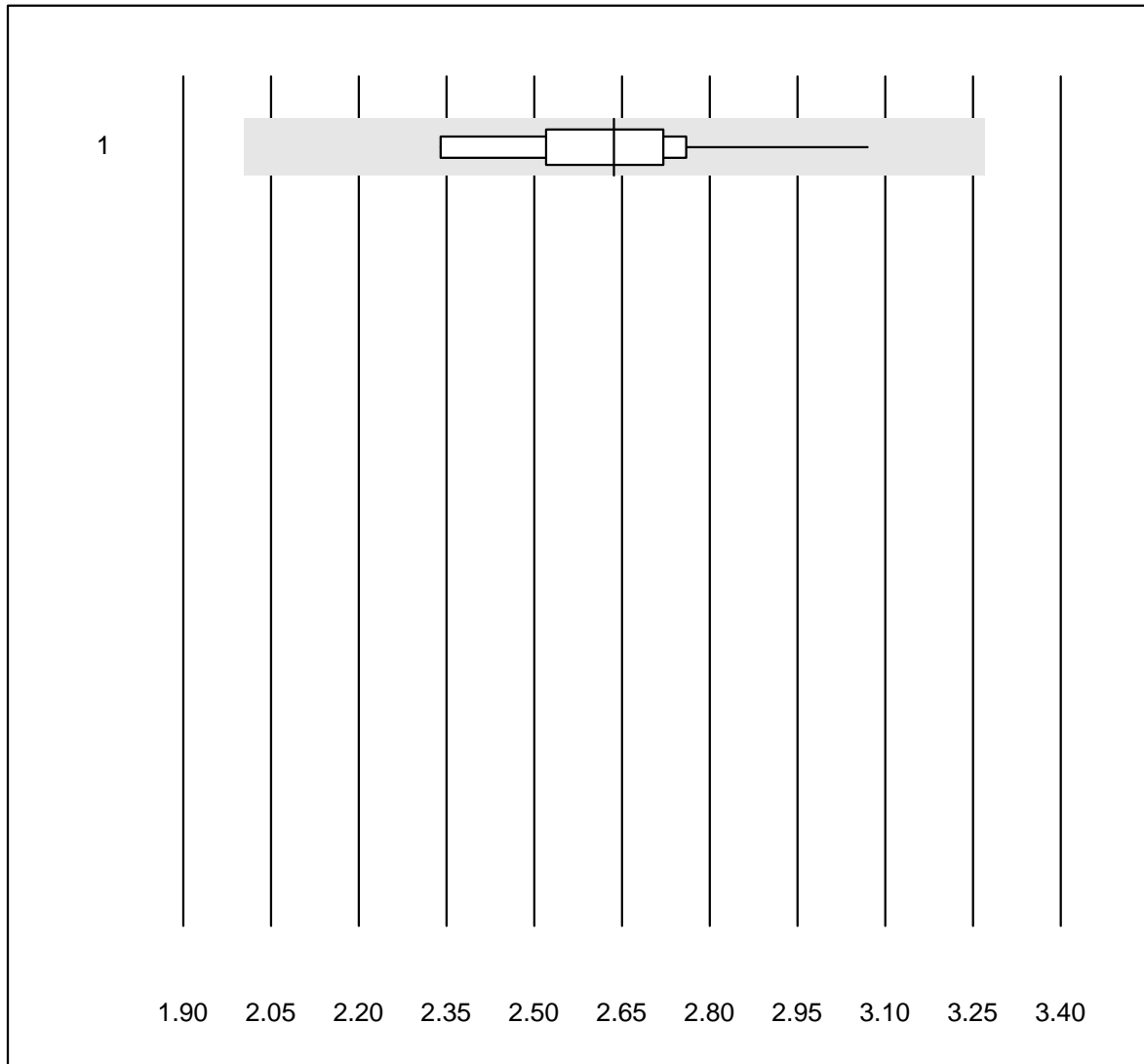
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	547.8	5.3	e

Carbamazepin



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	39.5	5.6	e

Cystatin C

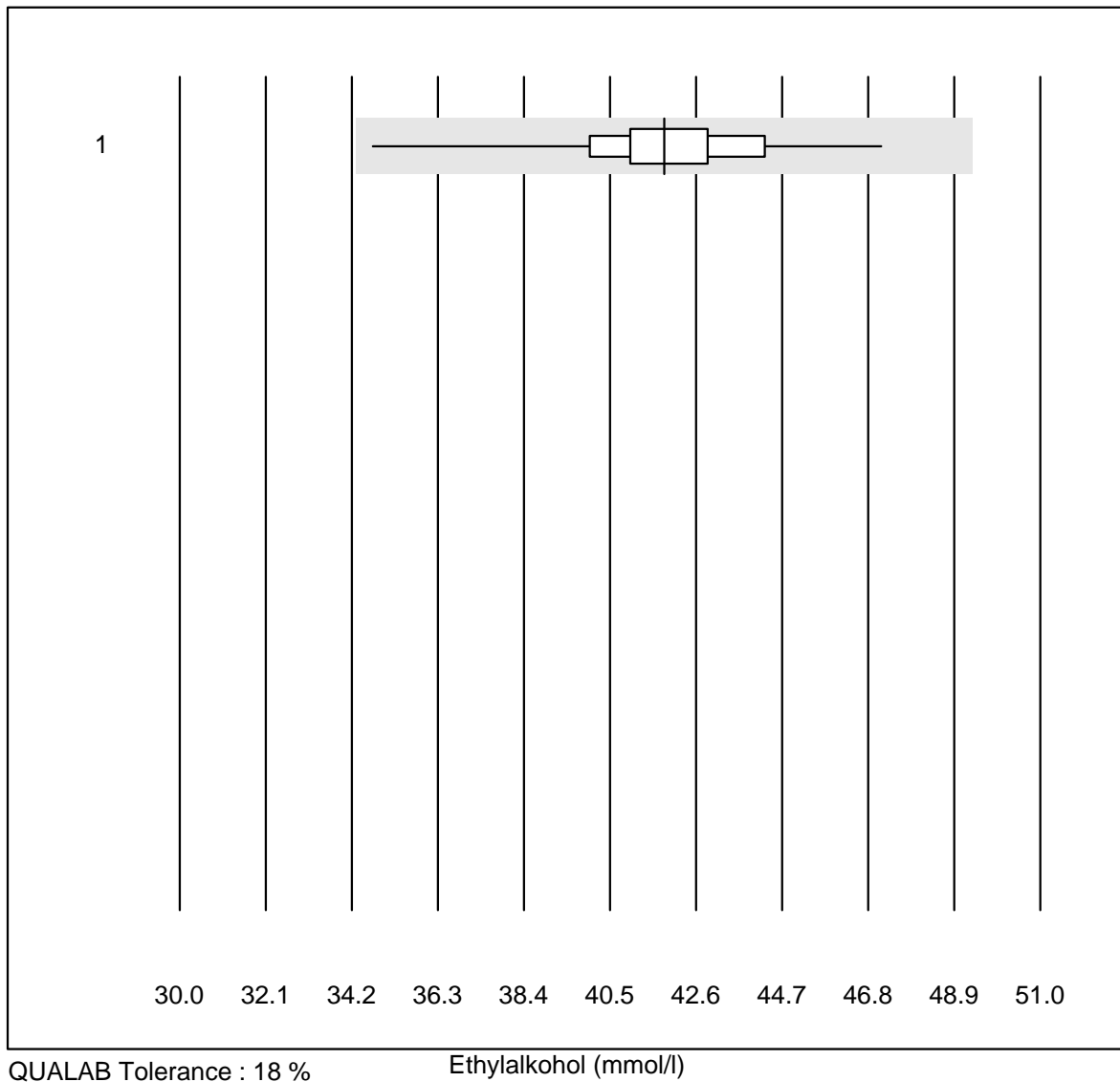


MQ Toleranz : 24 %

Cystatin C (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	10	100.0	0.0	0.0	2.64	7.4	e

Ethylalkohol



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	27	100.0	0.0	0.0	41.8	5.2	e

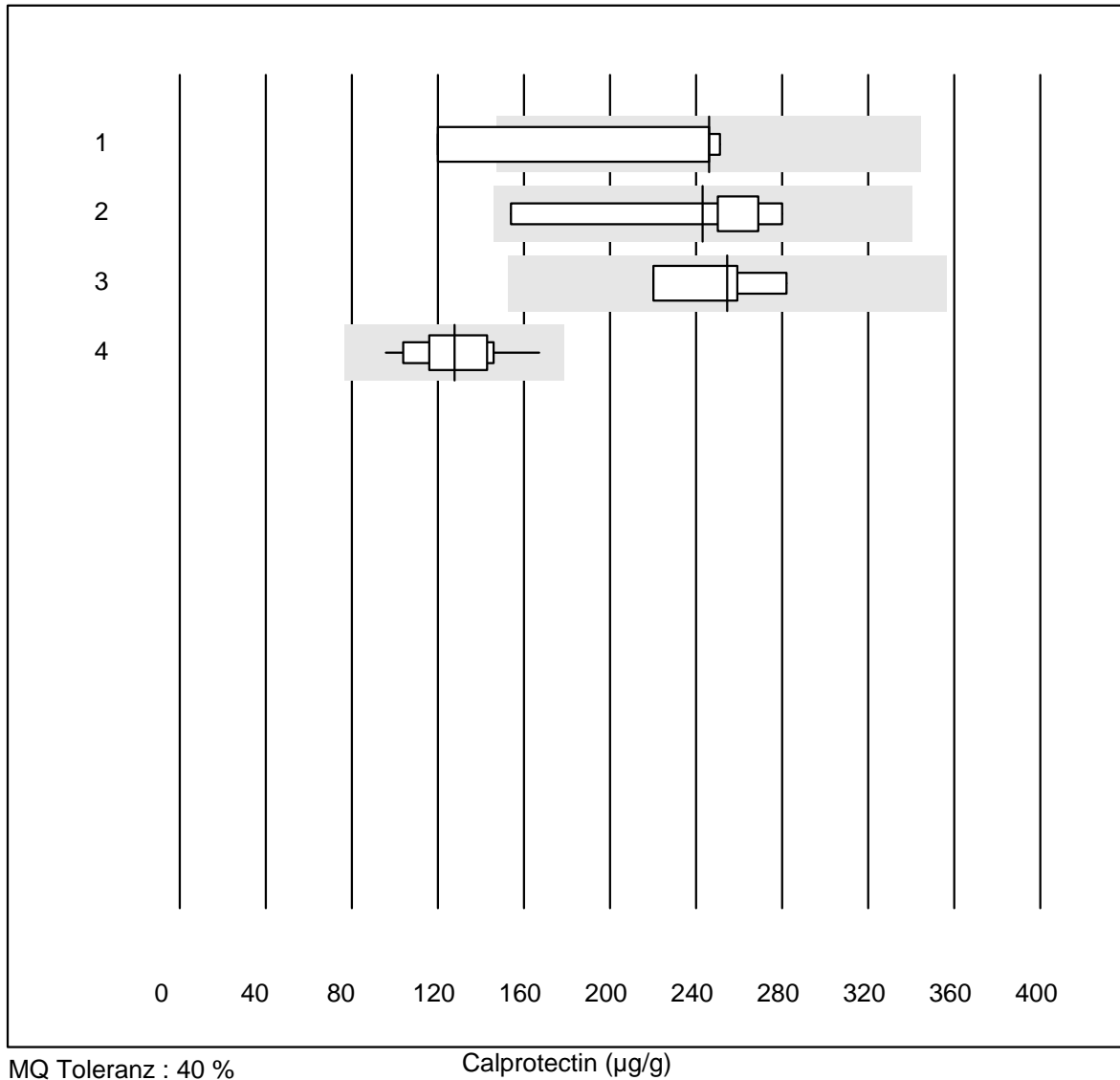
Ammoniak



MQ Toleranz : 25 %

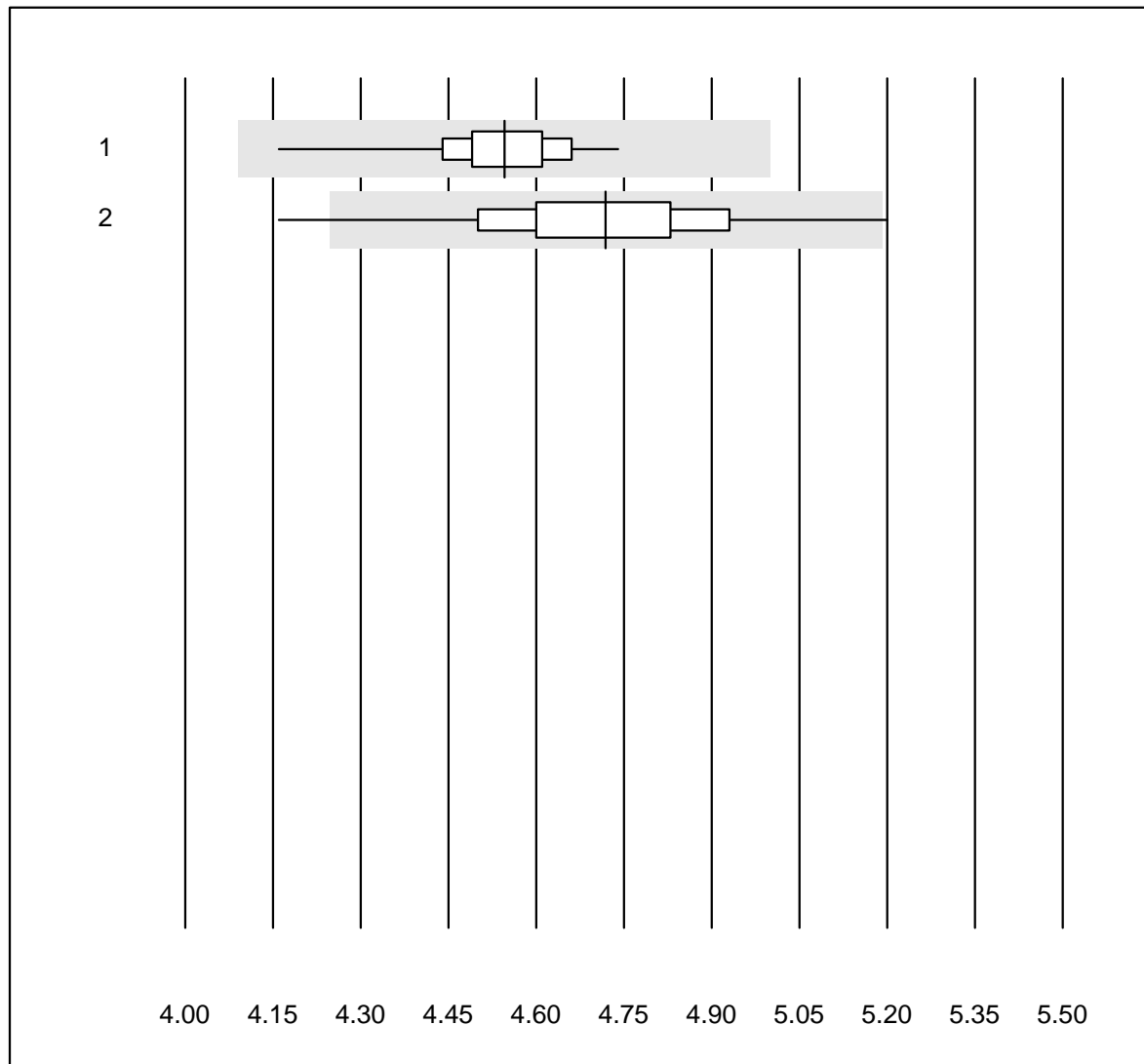
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	9	100.0	0.0	0.0	236.0	5.8	e

Calprotectin



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Bühlmann ELISA	5	60.0	20.0	20.0	246	29.3	e*
2	Bühlmann fCALturbo	11	81.8	0.0	18.2	243	17.9	e*
3	Bühlmann Quantum Blu	4	100.0	0.0	0.0	255	10.2	e*
4	Liaison	19	100.0	0.0	0.0	128	13.3	e

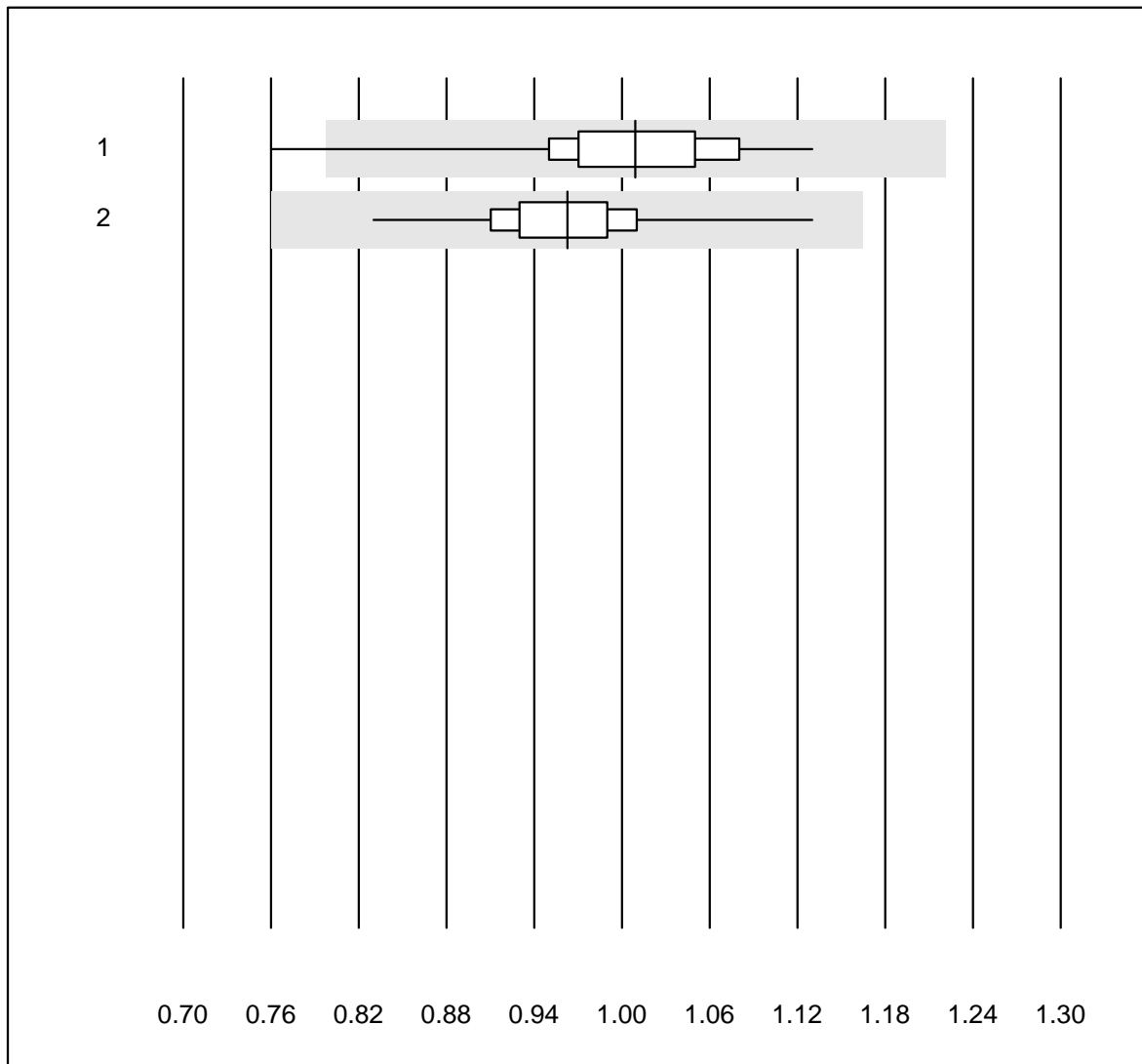
Cholesterin gesamt Af/b101



QUALAB Tolerance : 10 % Cholesterin gesamt Af/b101 (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas b101	200	98.5	0.0	1.5	4.55	2.0	e
2 Afinion	449	98.9	0.4	0.7	4.72	3.4	e

Cholesterin HDL Af/b101

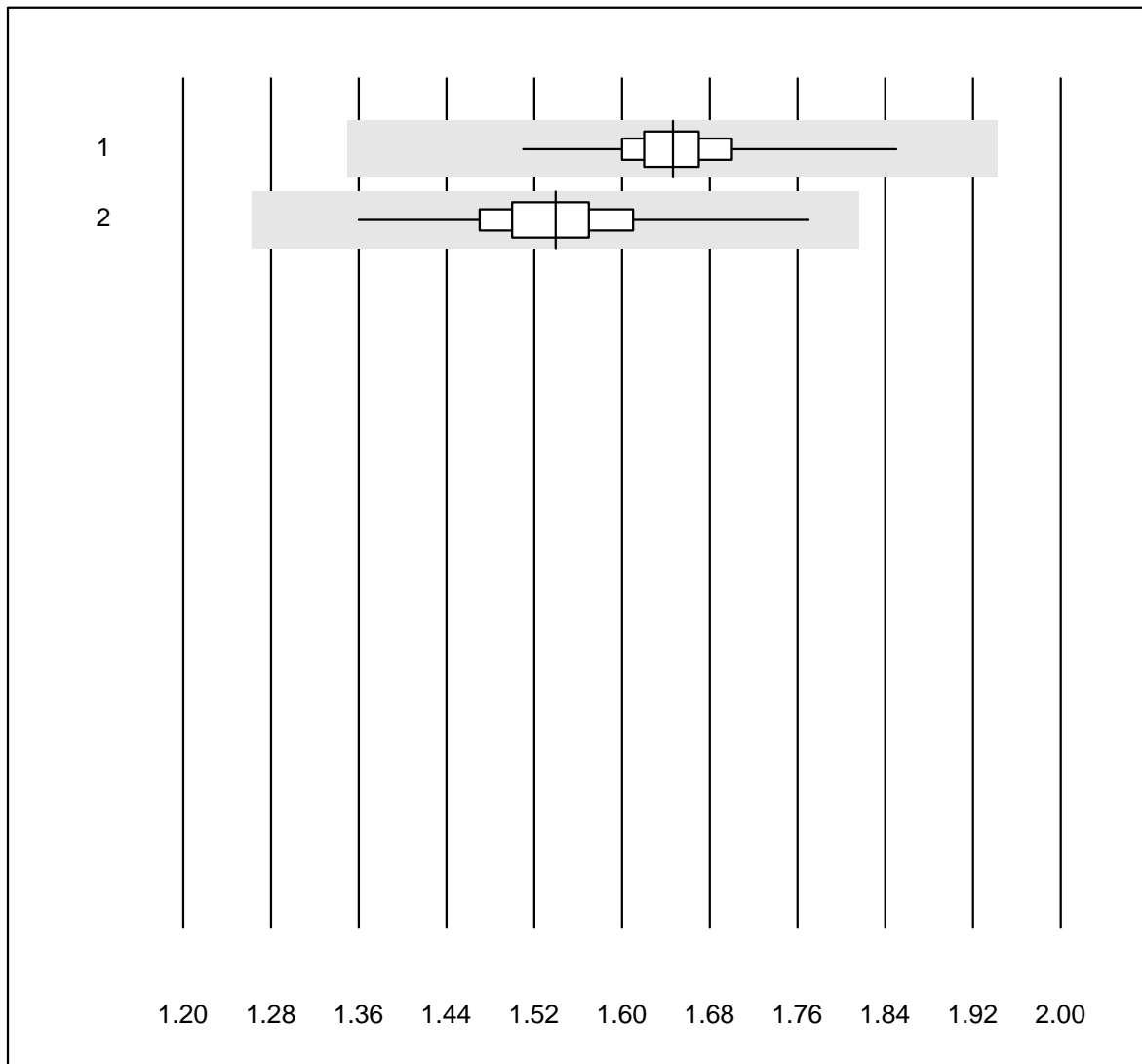


QUALAB Tolerance : 21 %

Cholesterin HDL Af/b101 (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas b101	199	87.9	0.5	11.6	1.01	5.8	e
2	Afinion	445	93.5	0.0	6.5	0.96	4.4	e

Triglyceride Af/b101

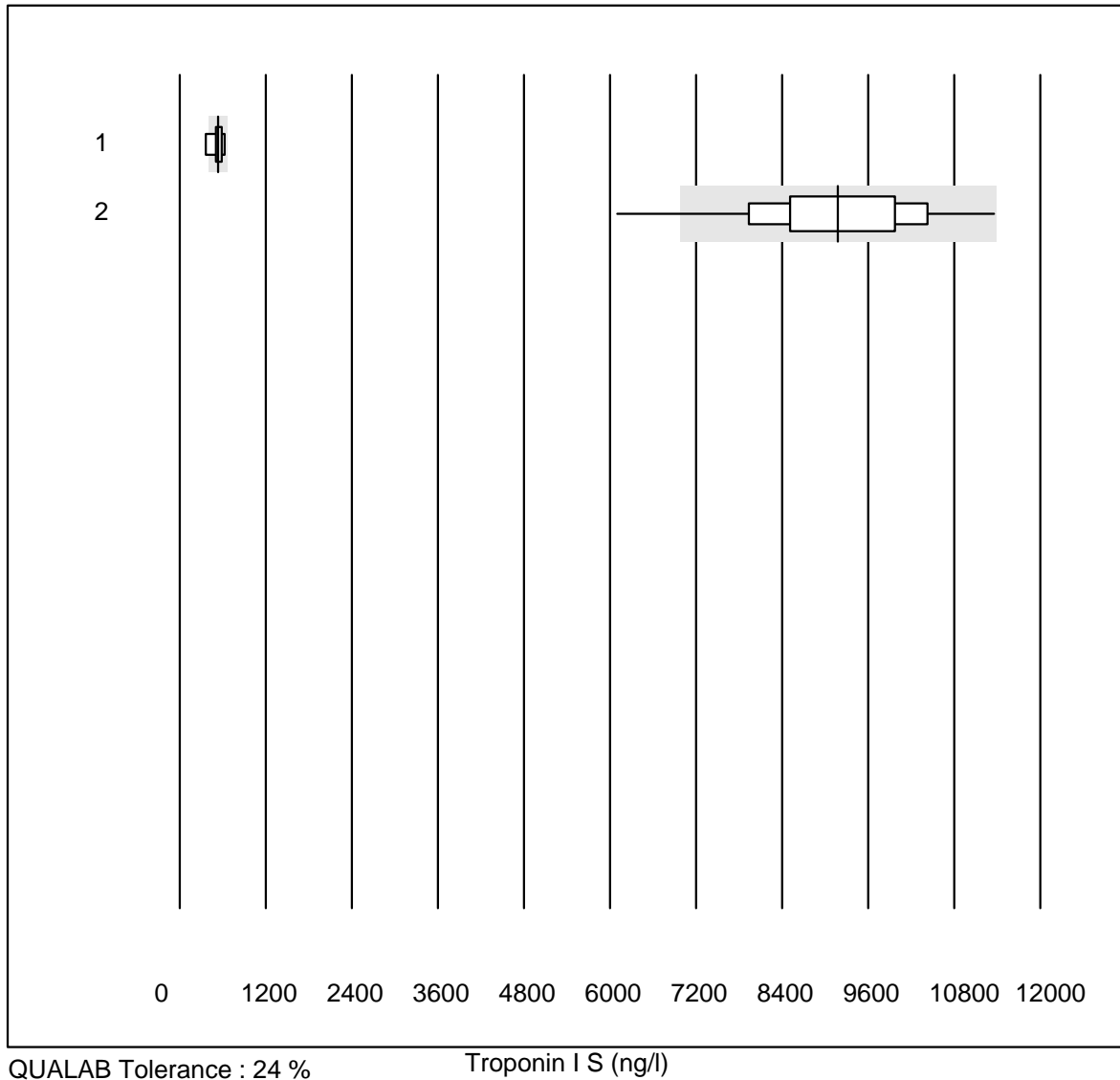


QUALAB Tolerance : 18 %

Triglyceride Af/b101 (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas b101	198	98.0	0.0	2.0	1.65	2.5	e
2 Afinion	449	99.8	0.0	0.2	1.54	3.7	e

Troponin I S

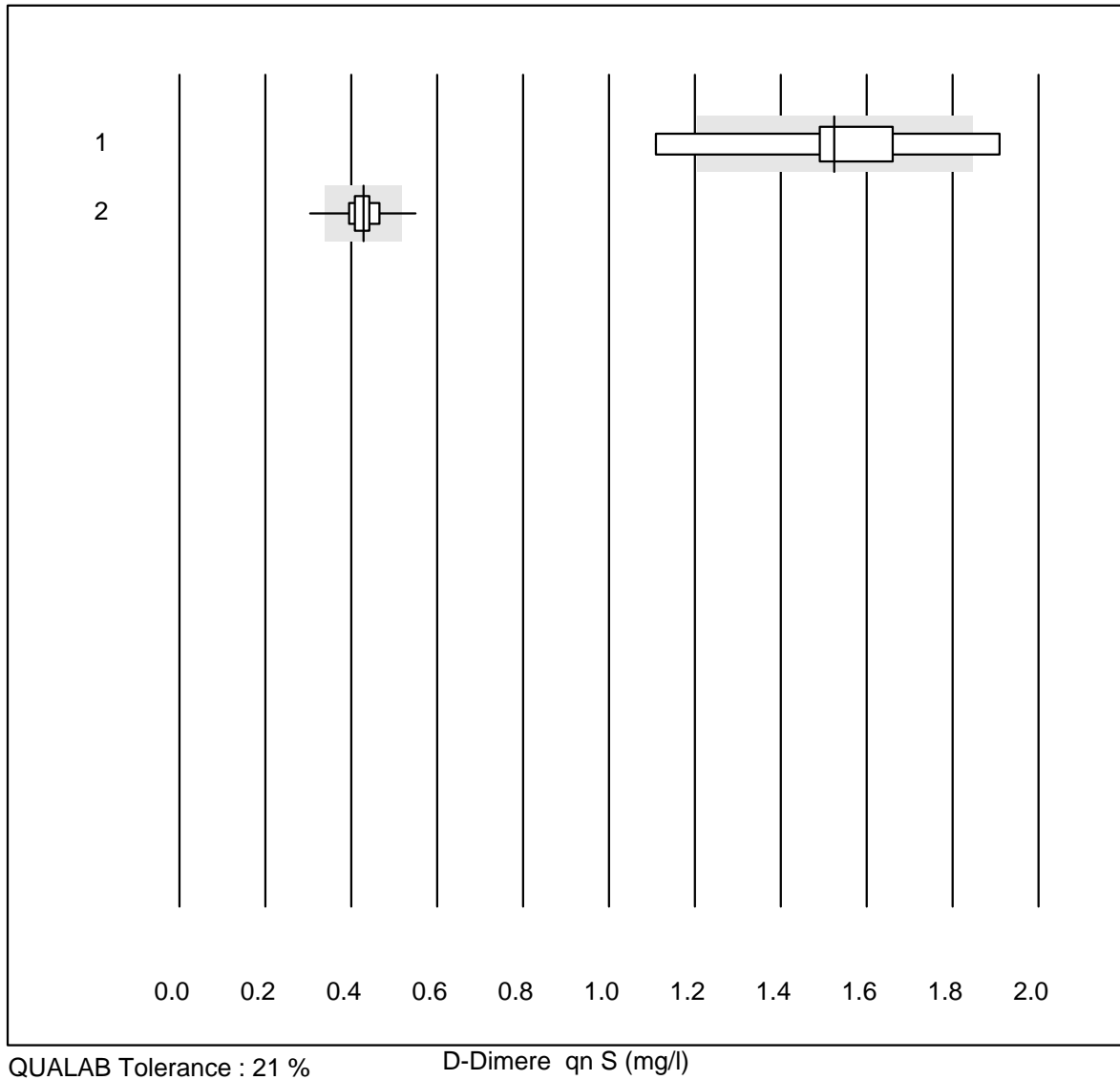


QUALAB Tolerance : 24 %

Troponin I S (ng/l)

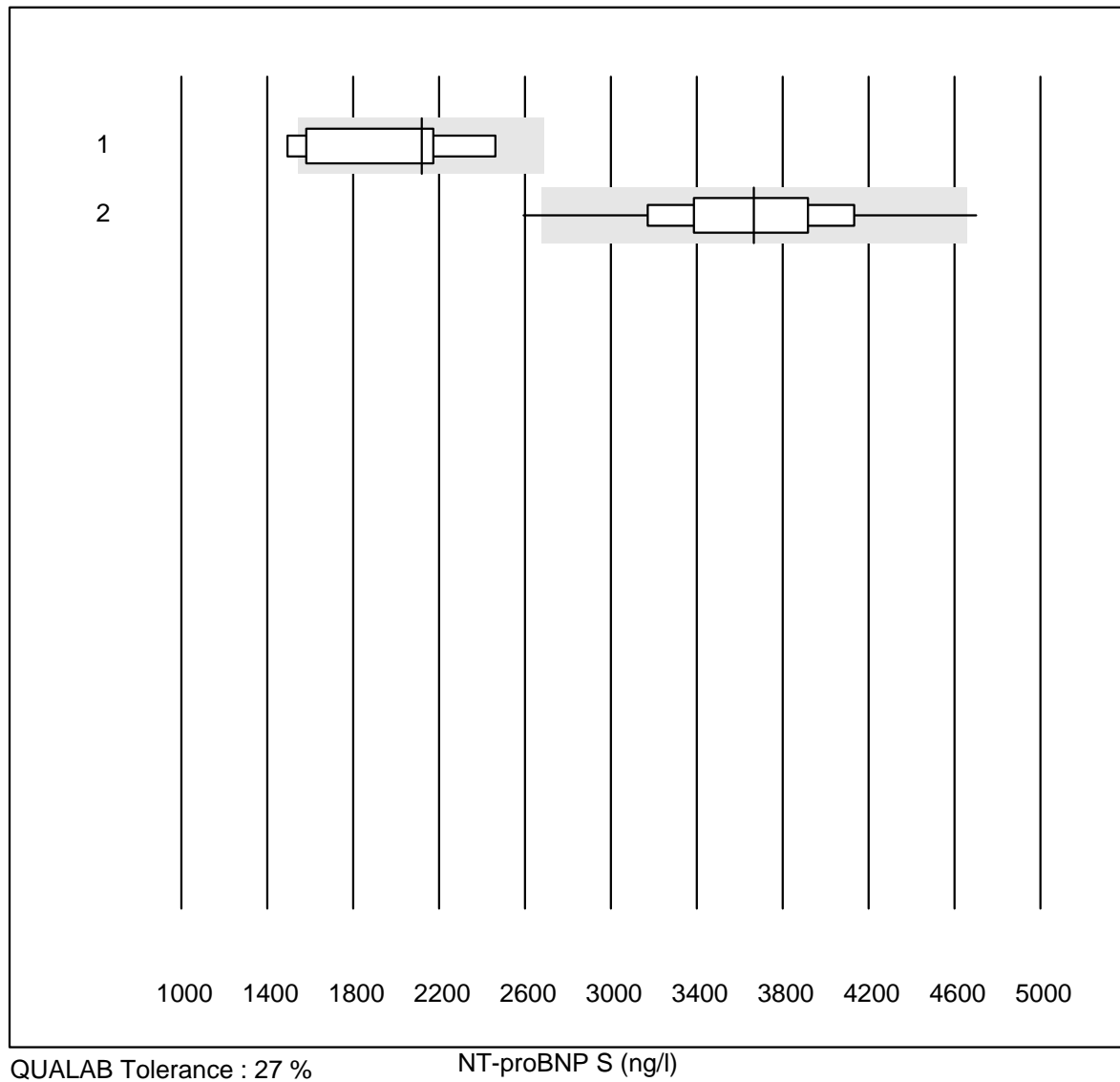
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Exdia TRF	8	62.5	12.5	25.0	535.84	17.8	e*
2	AFIAS	170	89.4	2.4	8.2	9179.02	10.9	e

D-Dimere qn S



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Exdia TRF	8	37.5	25.0	37.5	1.53	18.8	e*
2	AFIAS	177	90.4	1.7	7.9	0.43	7.5	e

NT-proBNP S

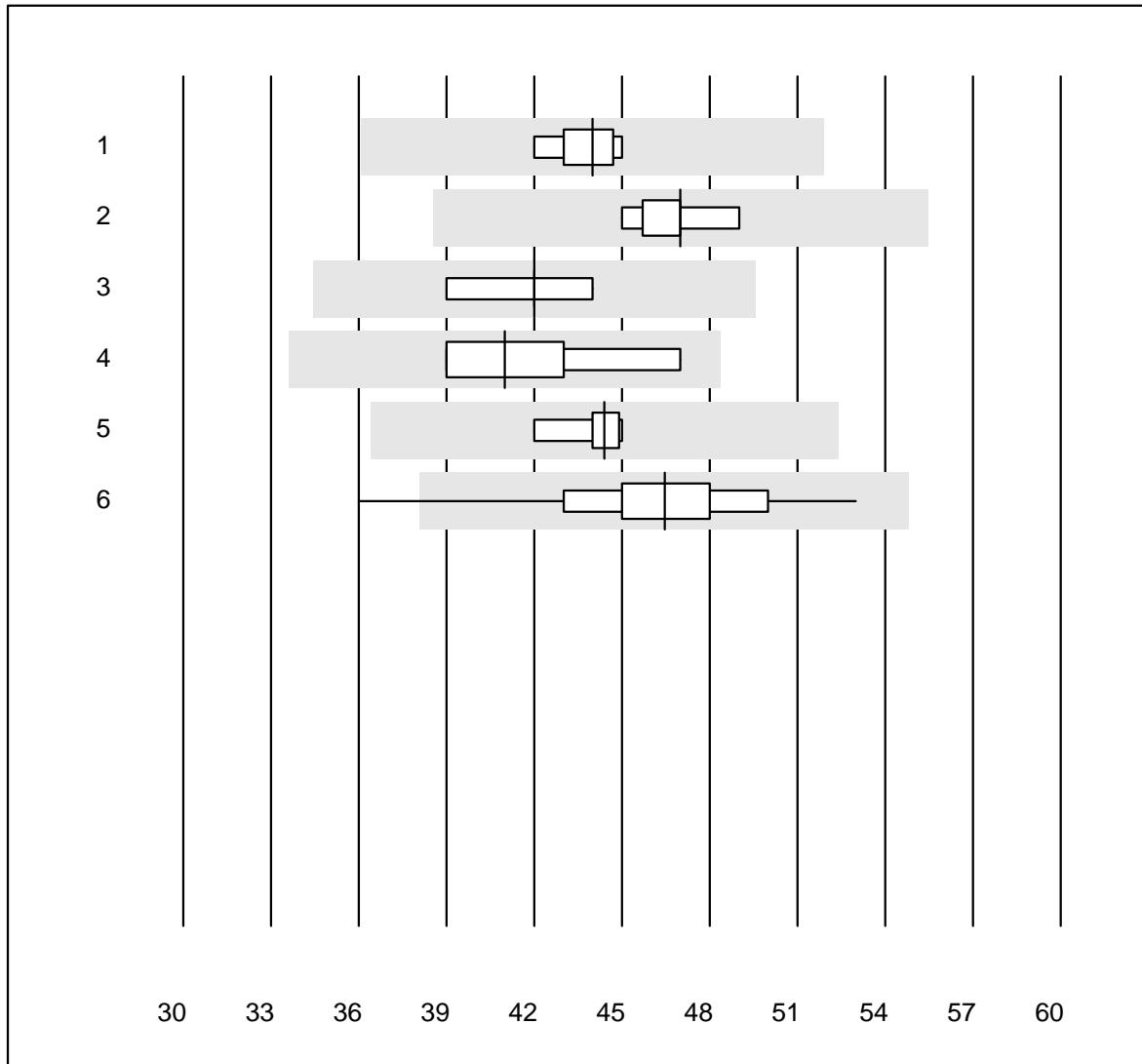


QUALAB Tolerance : 27 %

NT-proBNP S (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Exdia TRF	8	50.0	12.5	37.5	2117.8	20.9	e*
2	AFIAS	129	97.6	1.6	0.8	3666.8	10.3	e

Lipase

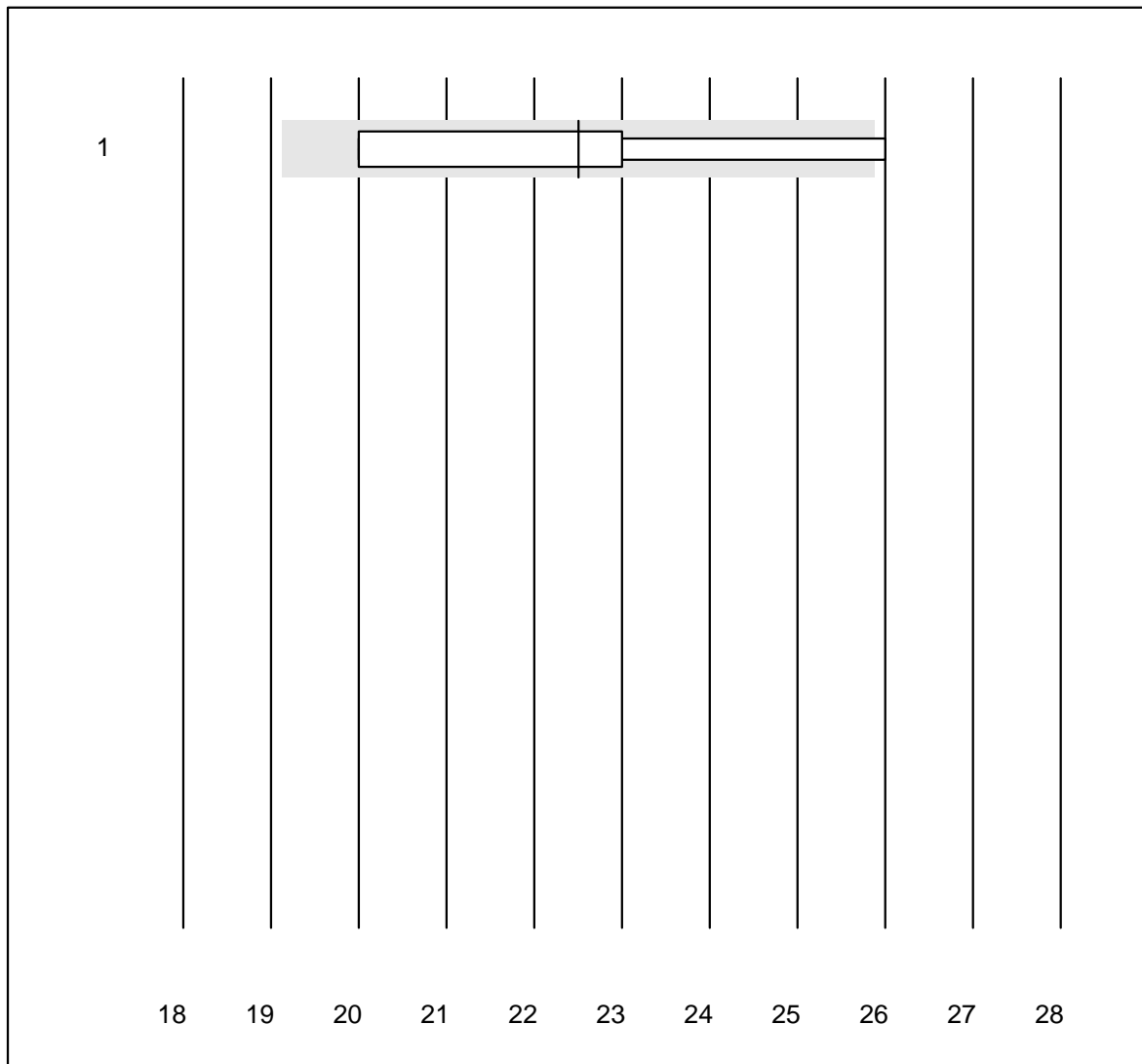


QUALAB Tolerance : 18 %

Lipase (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Roche	7	100.0	0.0	0.0	44.0	2.4	e
2 Alinity	5	100.0	0.0	0.0	47.0	3.3	e
3 Architect	5	100.0	0.0	0.0	42.0	4.3	e
4 Beckman	7	100.0	0.0	0.0	41.0	6.7	e*
5 Cobas	6	100.0	0.0	0.0	44.4	2.6	e
6 Fuji Dri-Chem	148	98.6	0.7	0.7	46.5	6.1	e

Bicarbonat

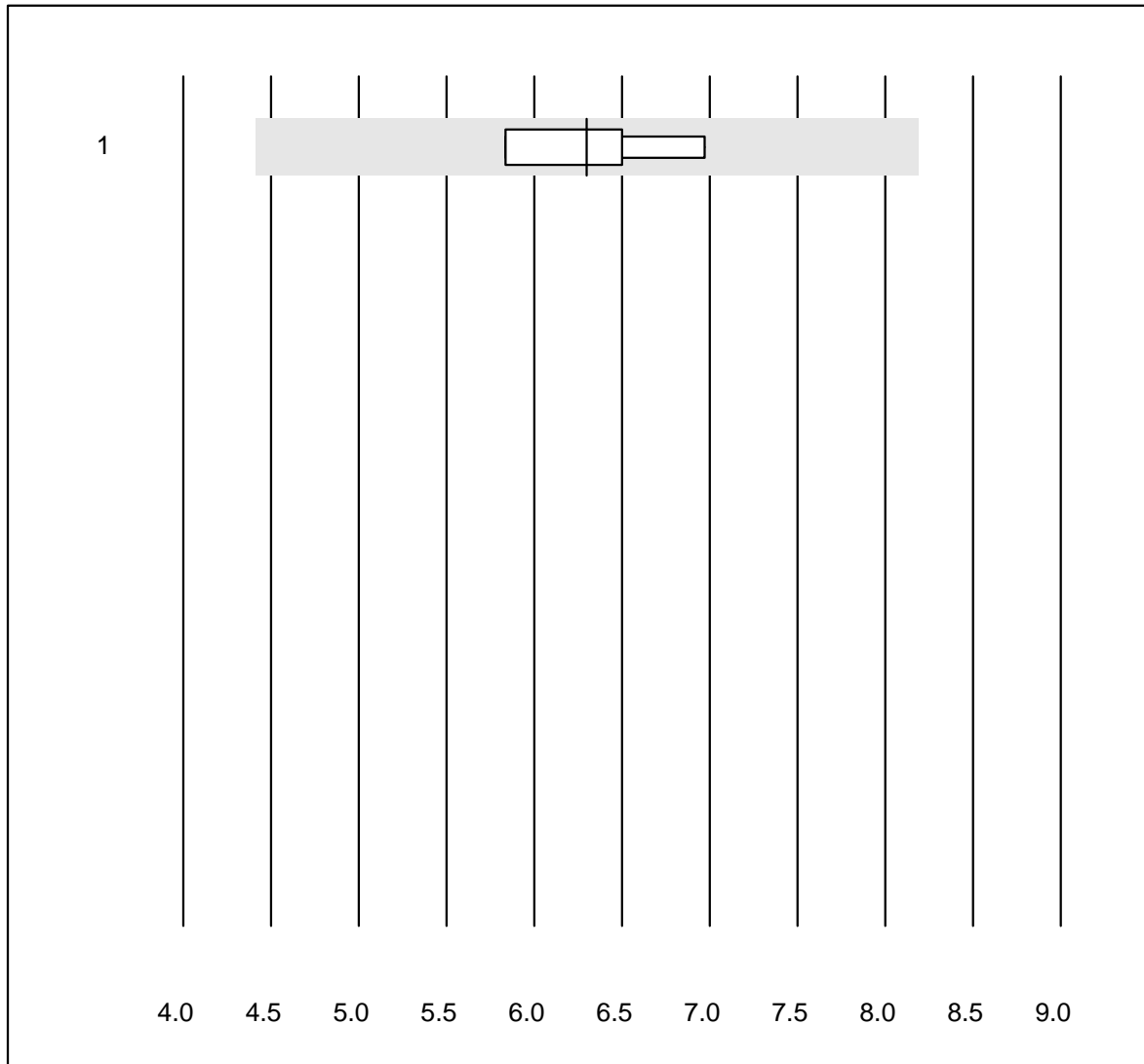


MQ Toleranz : 15 %

Bicarbonat (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Piccolo	4	75.0	25.0	0.0	22.5	11.0	e*

Cholinesterase

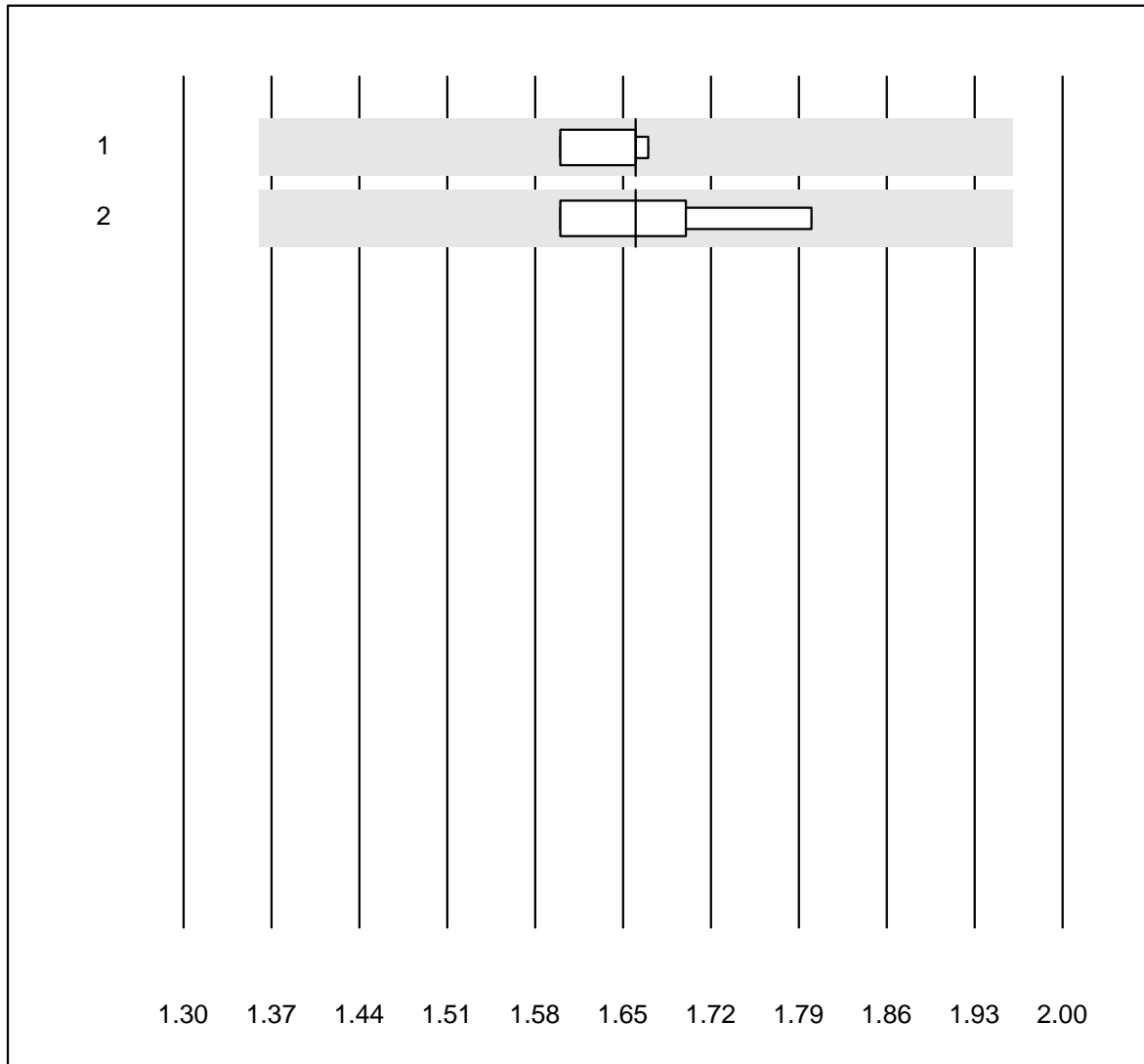


MQ Toleranz : 30 %

Cholinesterase (kU/L)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	6.3	7.8	e*

Glucose CSF

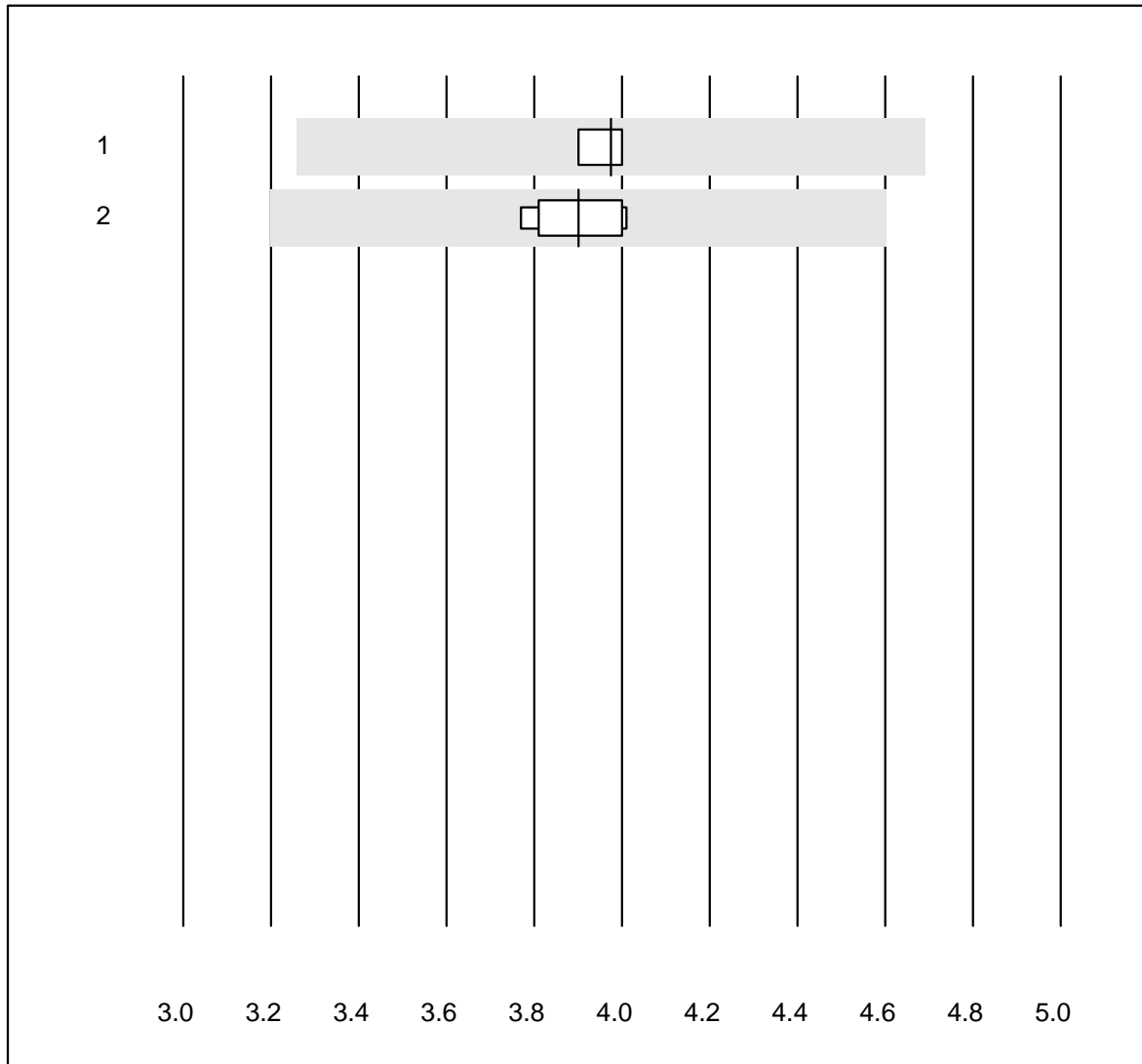


QUALAB Tolerance : 9 %
(< 3.30: +/- 0.30 mmol/l)

Glucose CSF (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	1.66	1.9	e
2 andere Methoden	9	100.0	0.0	0.0	1.66	4.4	e*

Lactat CSF

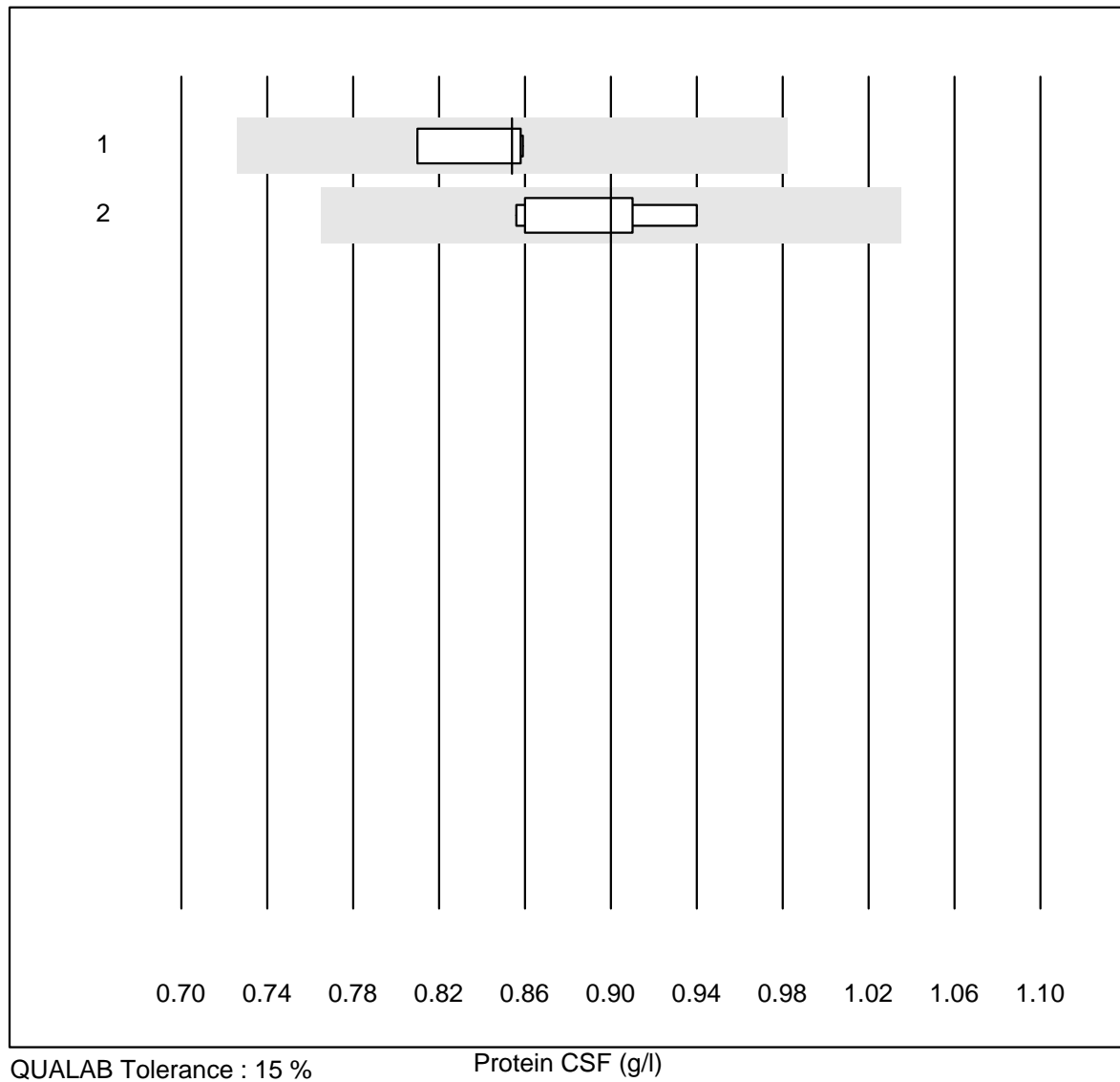


QUALAB Tolerance : 18 %

Lactat CSF (mmol/l)

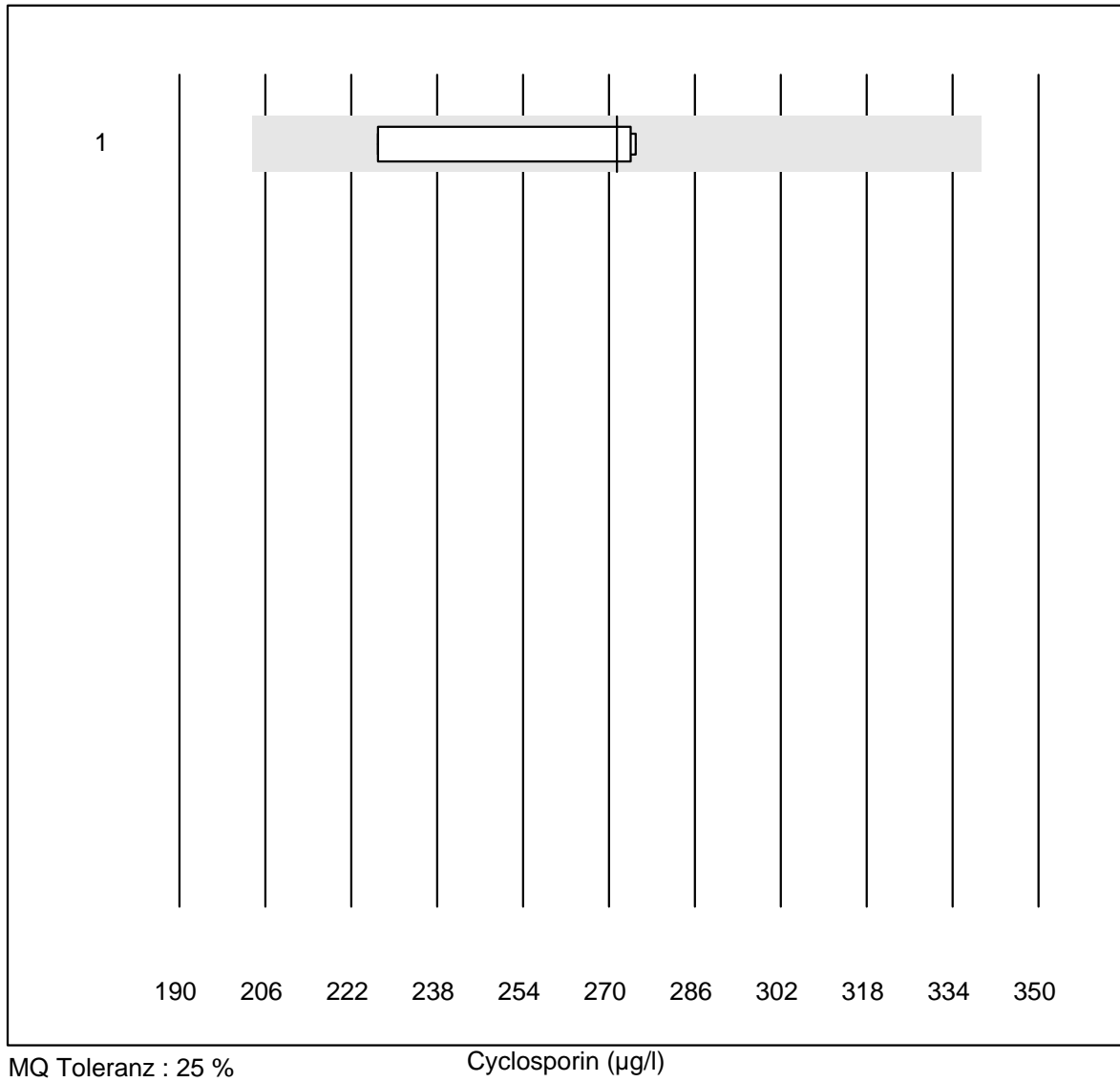
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	3.98	1.2	e
2 andere Methoden	7	100.0	0.0	0.0	3.90	2.3	e

Protein CSF



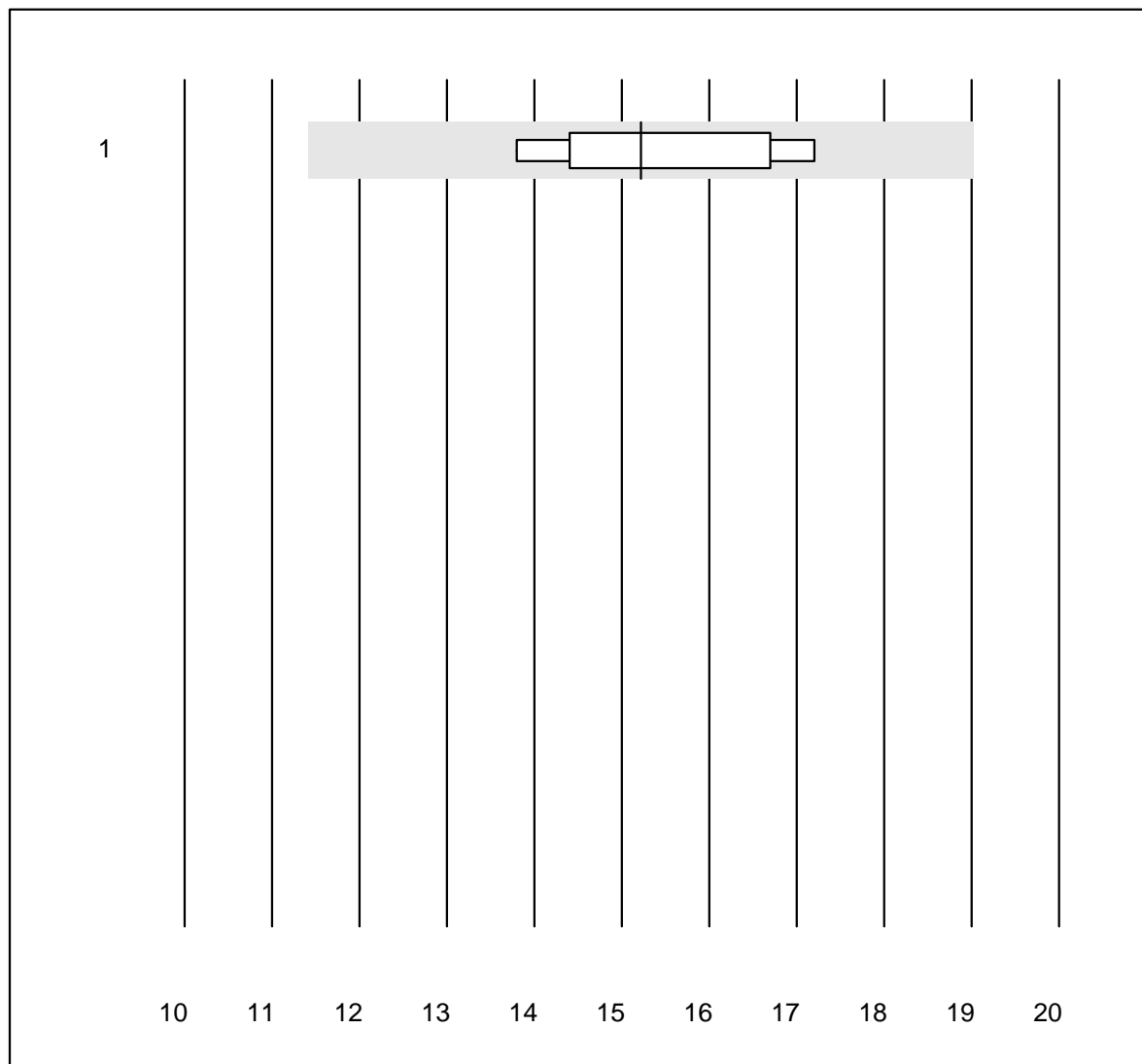
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	0.85	2.7	e
2 andere Methoden	7	85.7	0.0	14.3	0.90	3.9	e

Cyclosporin



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Architect	4	100.0	0.0	0.0	271.5	8.8	e*

Tacrolimus

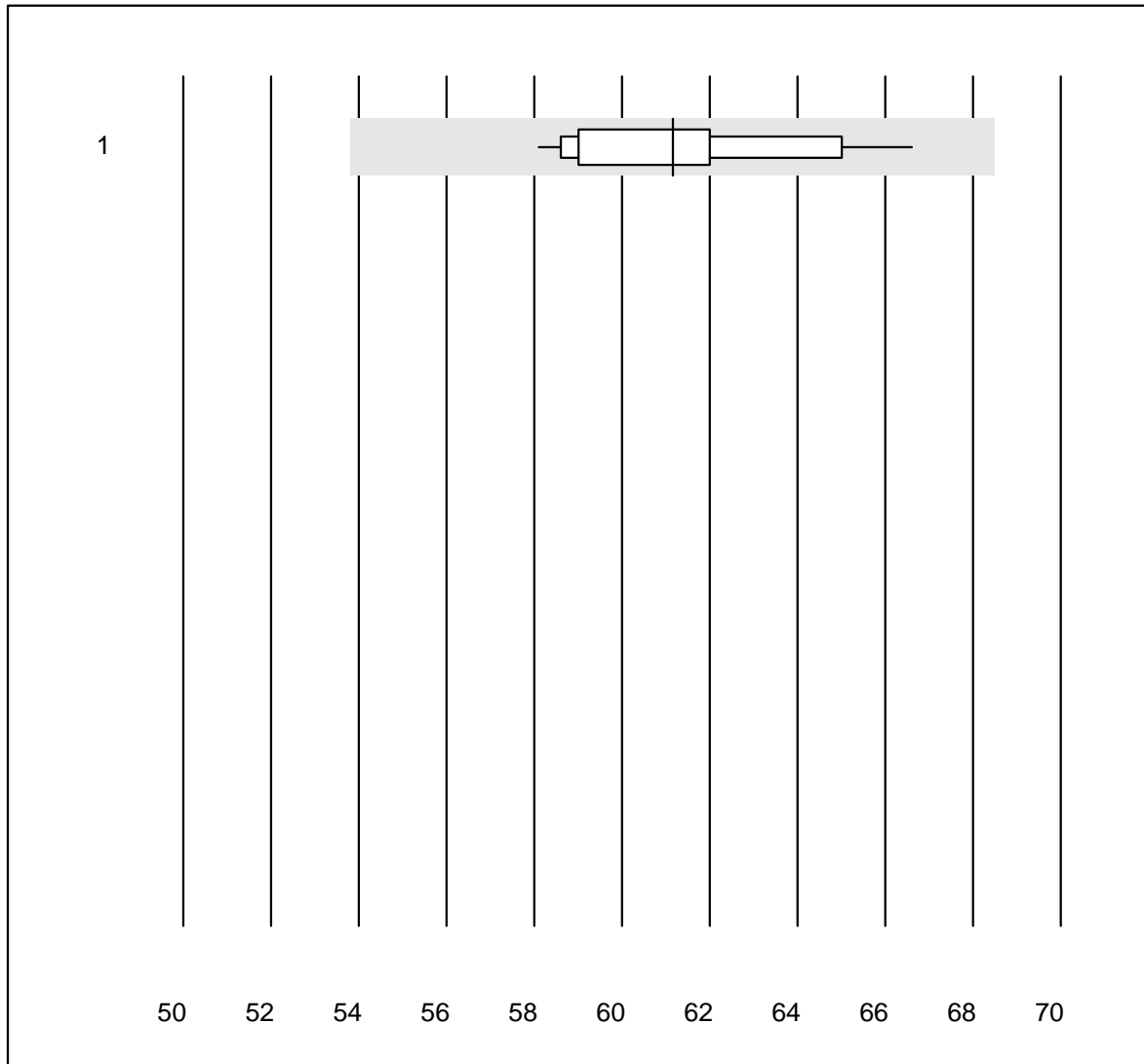


MQ Toleranz : 25 %

Tacrolimus (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	8	100.0	0.0	0.0	15.2	8.2	e

Totalprotein E

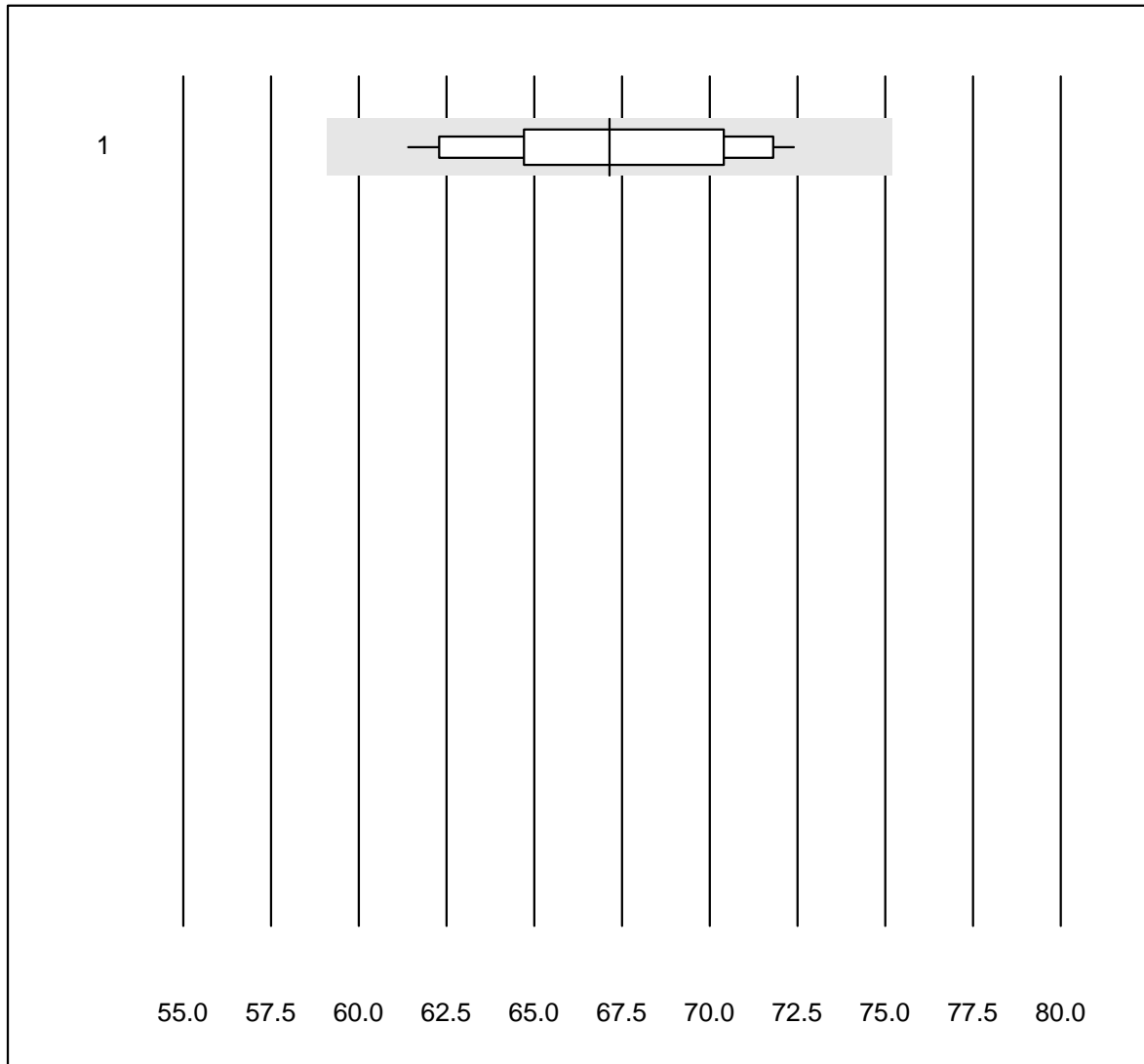


MQ Toleranz : 12 %

Totalprotein E (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Alle Methoden	13	100.0	0.0	0.0	61.2	4.2	e

Albumin E

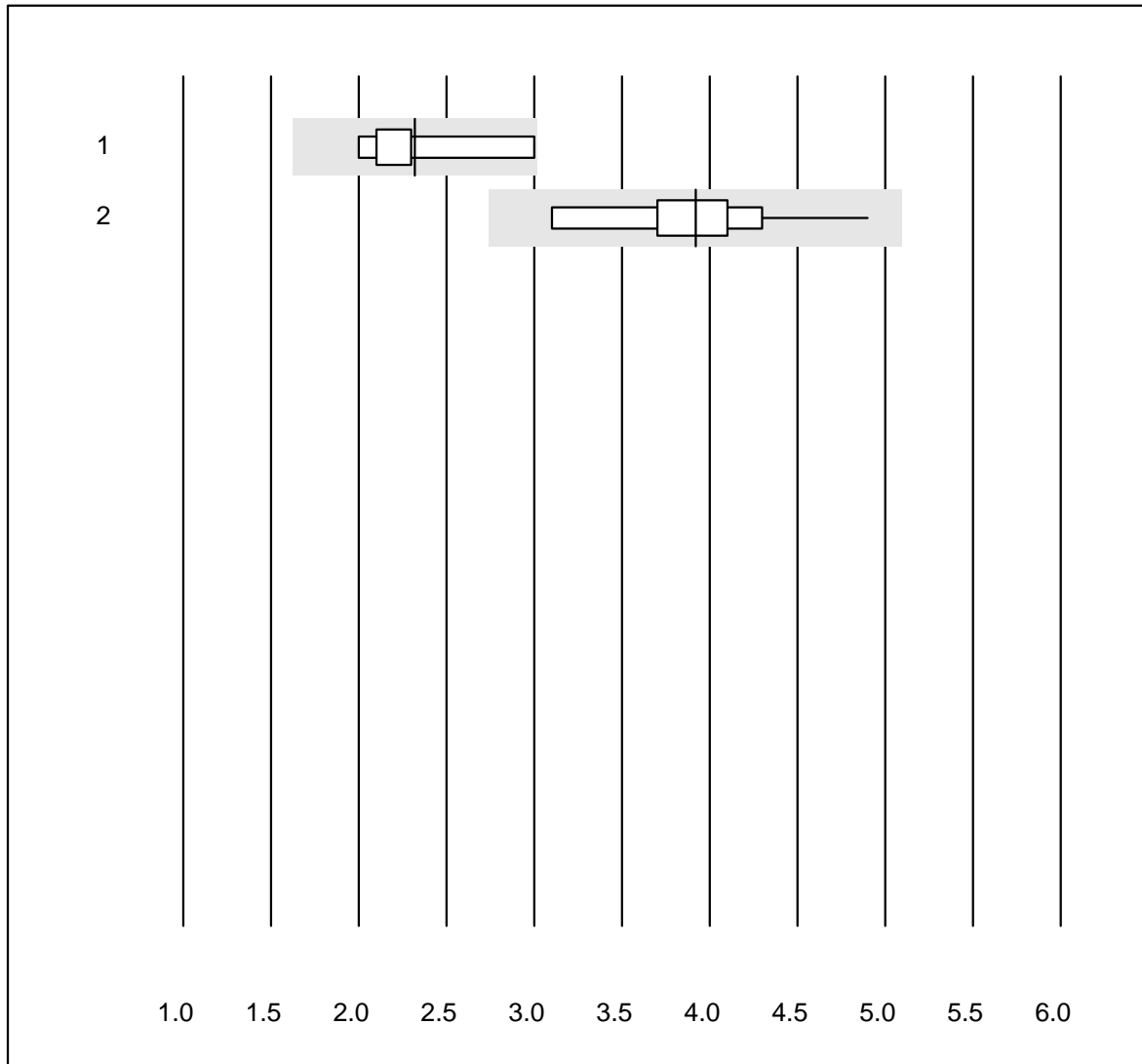


MQ Toleranz : 12 %

Albumin E (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Elektrophorese	19	100.0	0.0	0.0	67.1	4.8	e

alpha-1-Globuline

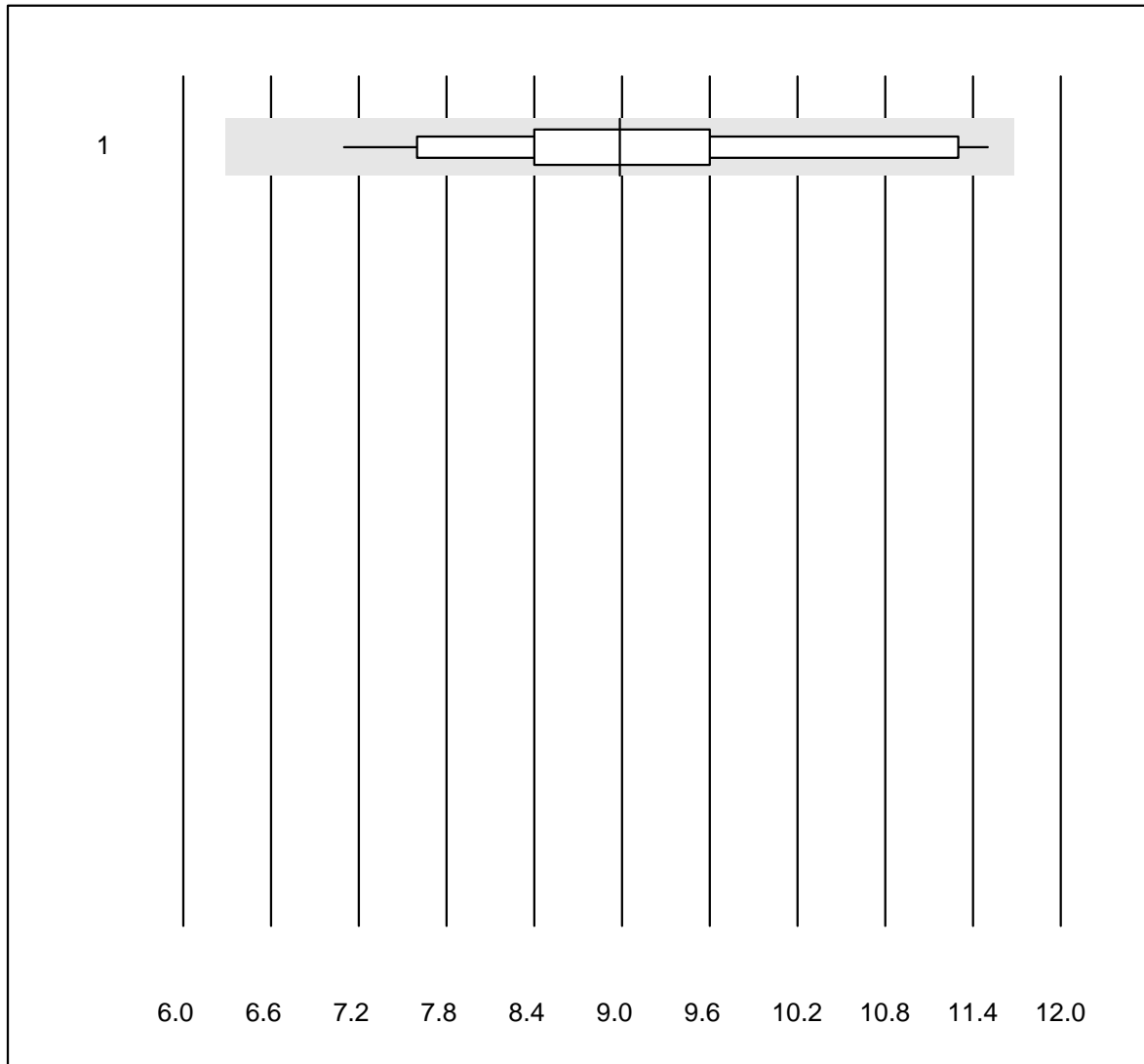


MQ Toleranz : 30 %

alpha-1-Globuline (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Elektrophorese	8	100.0	0.0	0.0	2.3	13.1	a
2	Kapillar-Elektrophor	10	100.0	0.0	0.0	3.9	12.0	e*

alpha-2-Globuline

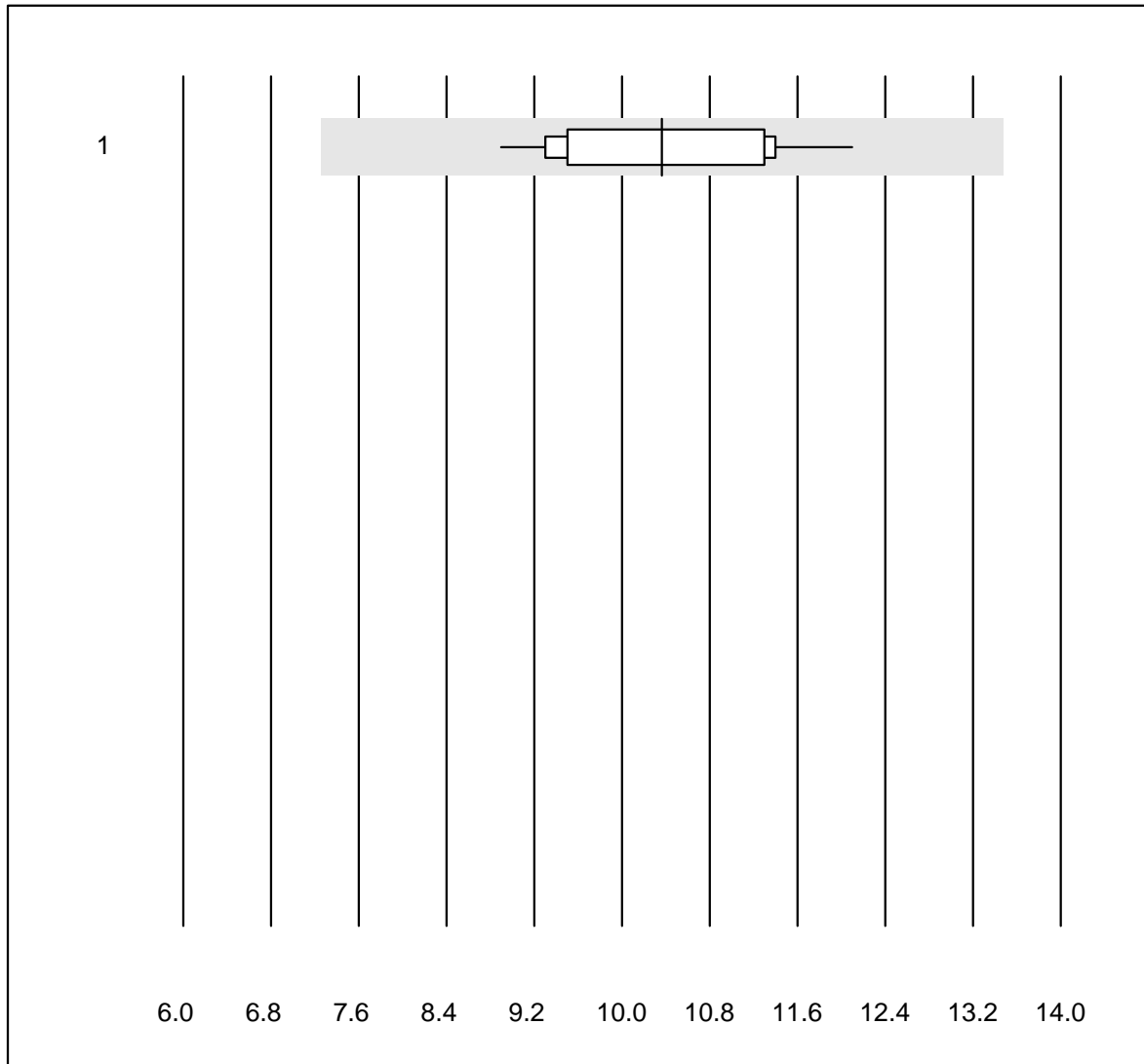


MQ Toleranz : 30 %

alpha-2-Globuline (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Elektrophorese	18	100.0	0.0	0.0	9.0	13.0	e

beta-Globuline

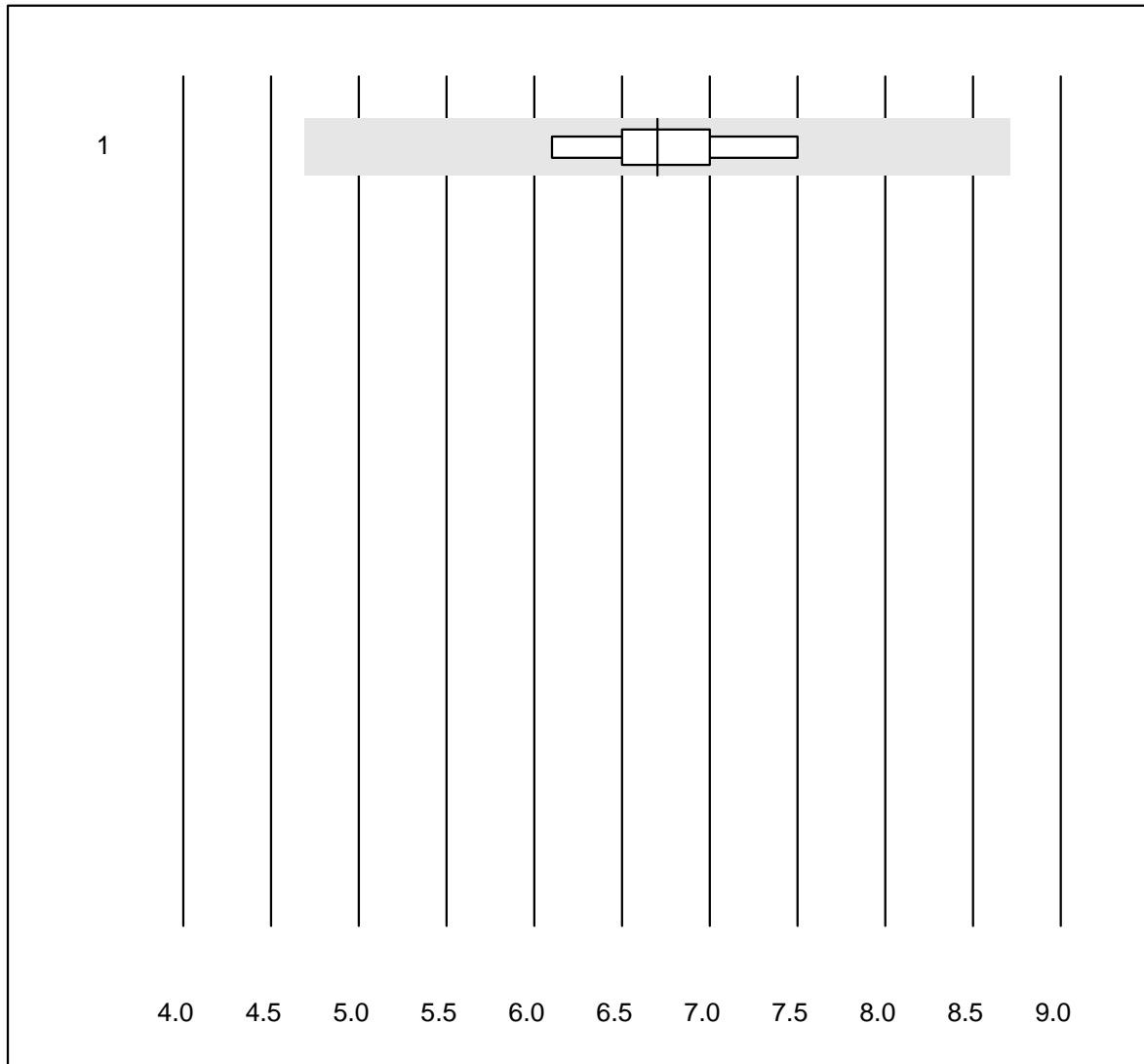


MQ Toleranz : 30 %

beta-Globuline (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Elektrophorese	14	100.0	0.0	0.0	10.4	9.2	e

Beta-1-Globulin

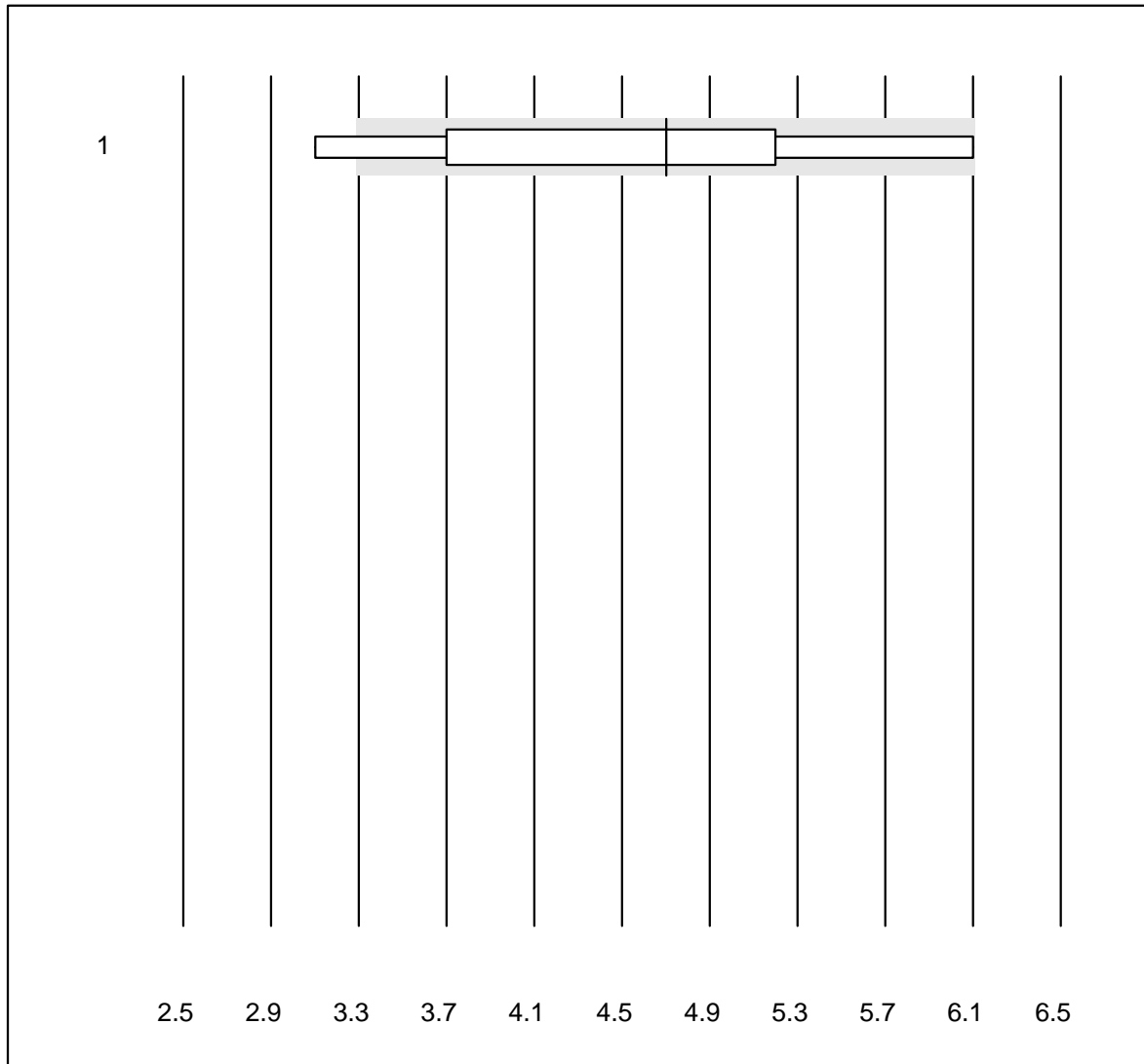


MQ Toleranz : 30 %

Beta-1-Globulin (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Elektrophorese	6	100.0	0.0	0.0	6.7	7.1	e

Beta-2-Globulin

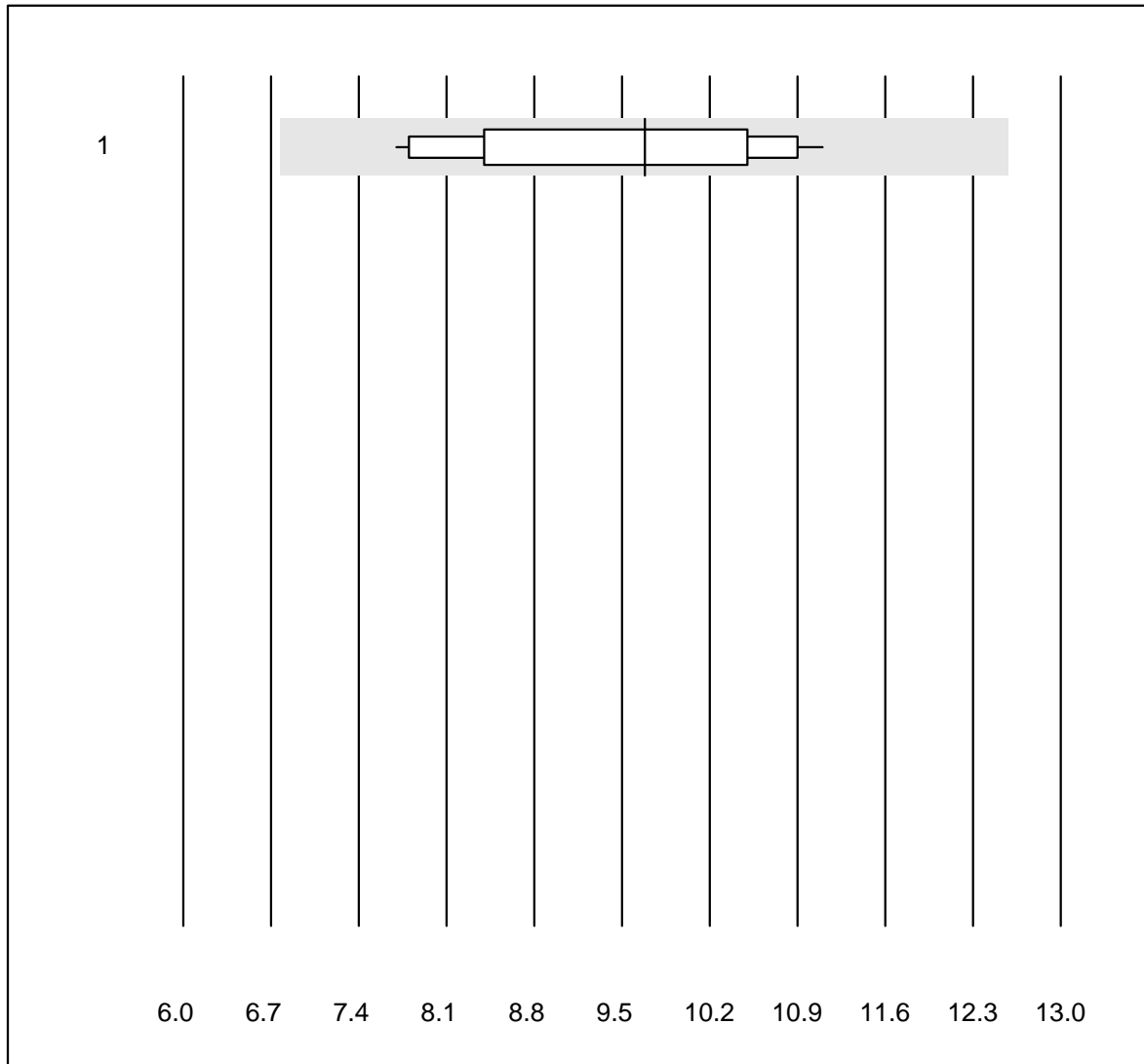


MQ Toleranz : 30 %

Beta-2-Globulin (%)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Elektrophorese	7	85.7	14.3	0.0	4.7	21.2	a

gamma-Globuline

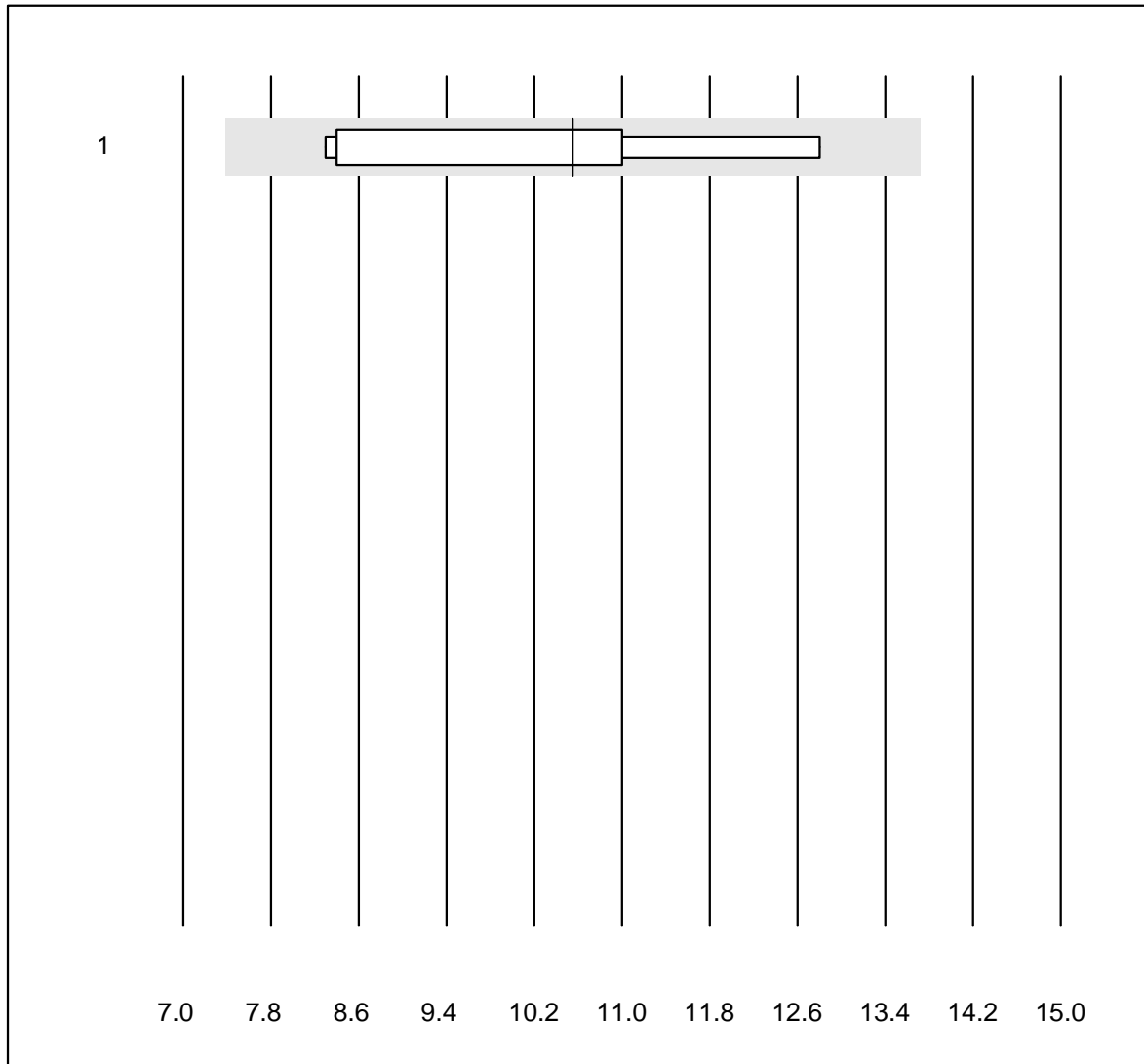


MQ Toleranz : 30 %

gamma-Globuline (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Elektrophorese	15	100.0	0.0	0.0	9.7	12.4	e

Gamma-Globuline+P

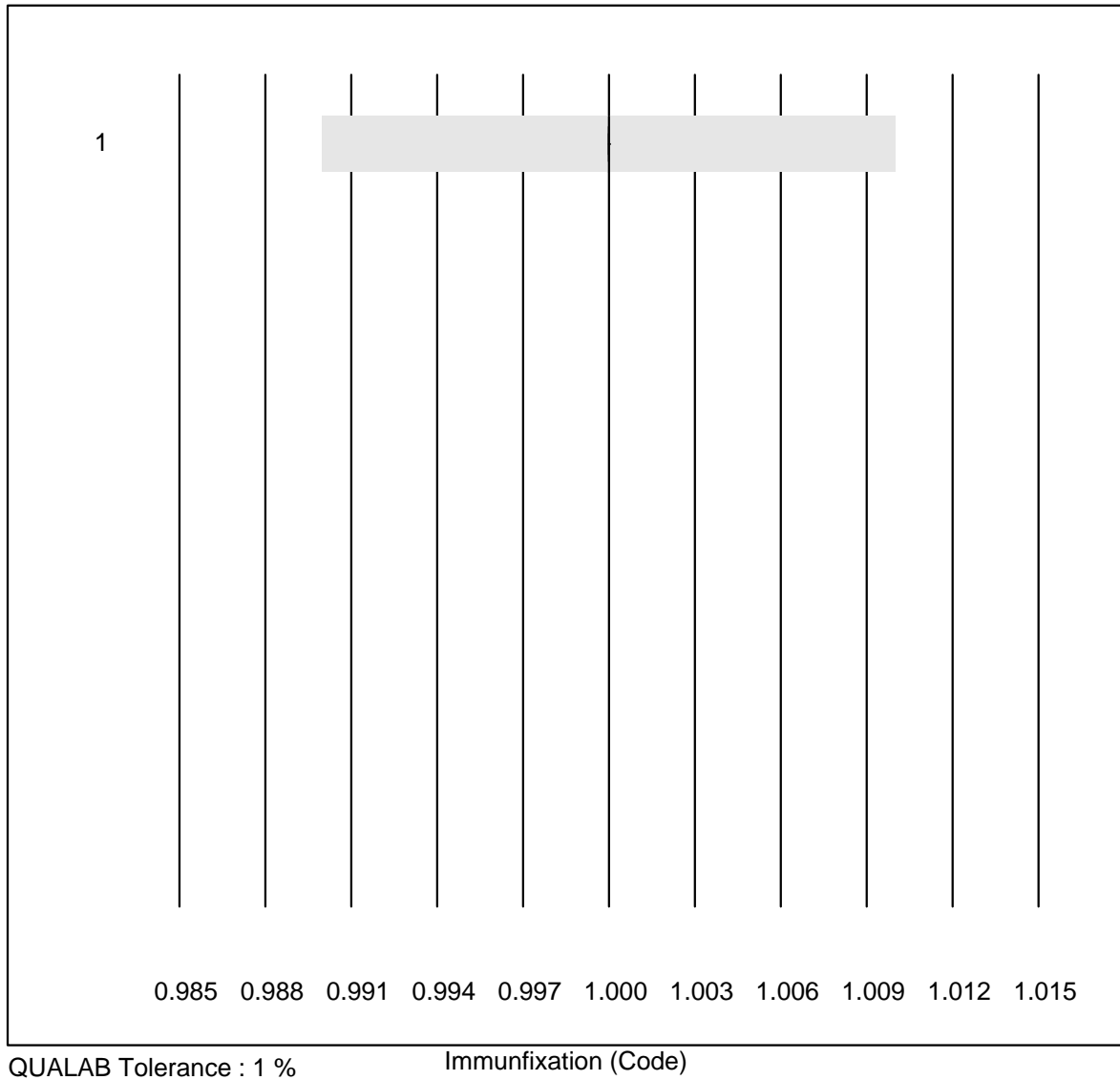


MQ Toleranz : 30 %

Gamma-Globuline+P (%)

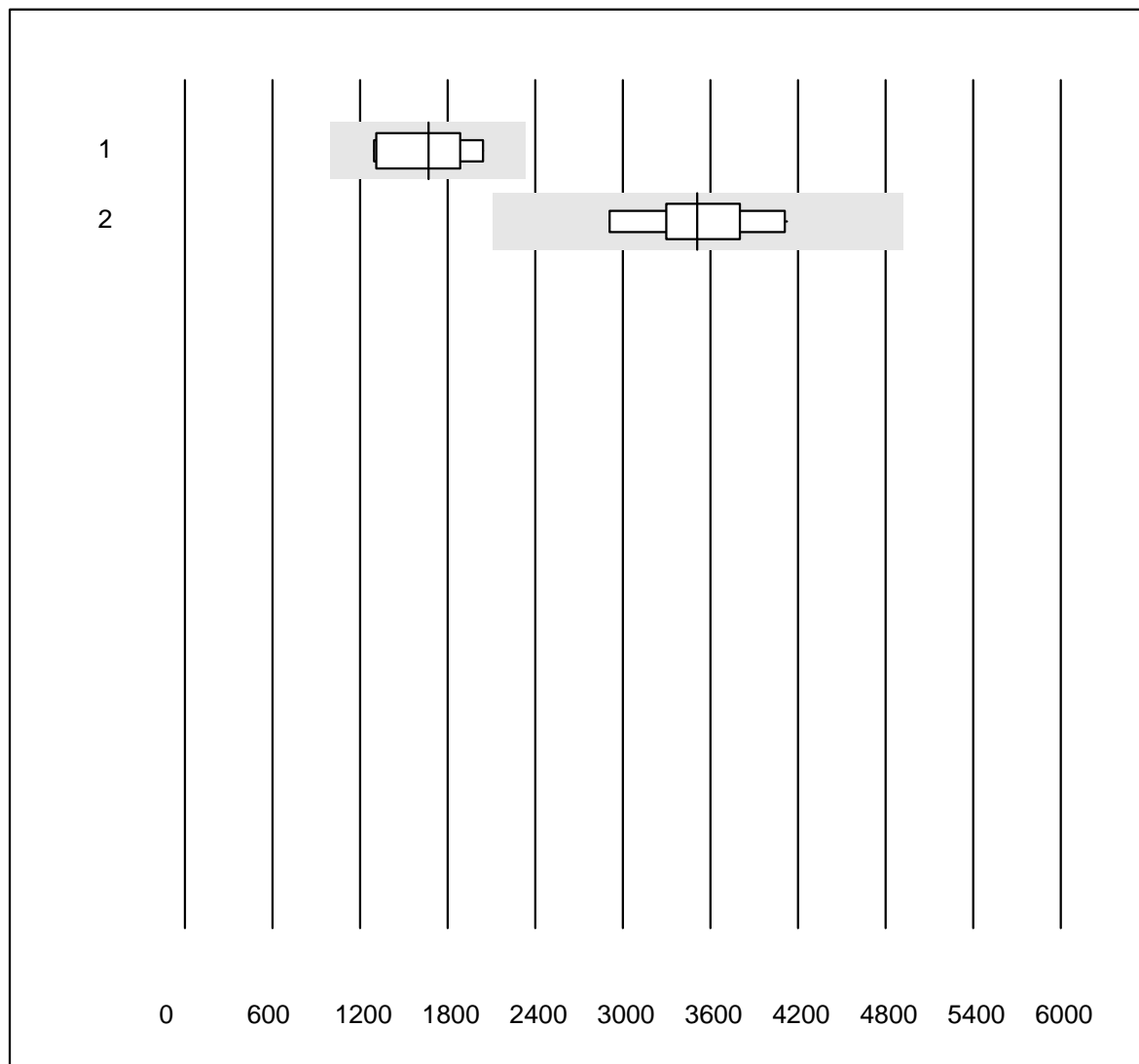
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Elektrophorese	5	100.0	0.0	0.0	10.6	19.6	a

Immundefixation



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Interpretation	17	100.0	0.0	0.0	1	0.0	e

Folat im Ec

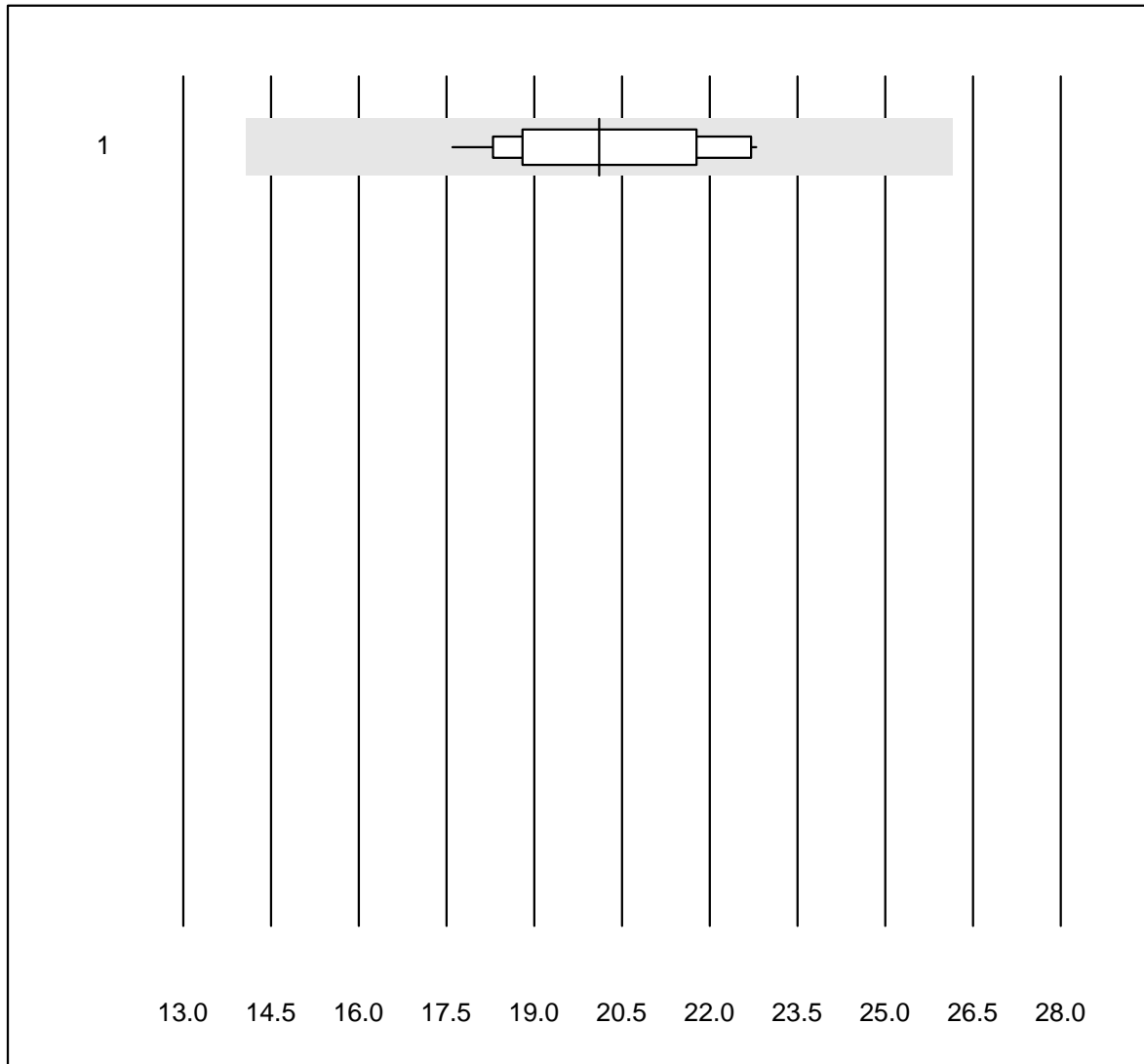


MQ Toleranz : 40 %

Folat im Ec (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alinity	6	100.0	0.0	0.0	1668	18.8	a
2 Cobas	10	100.0	0.0	0.0	3512	12.3	e

Gallensäure

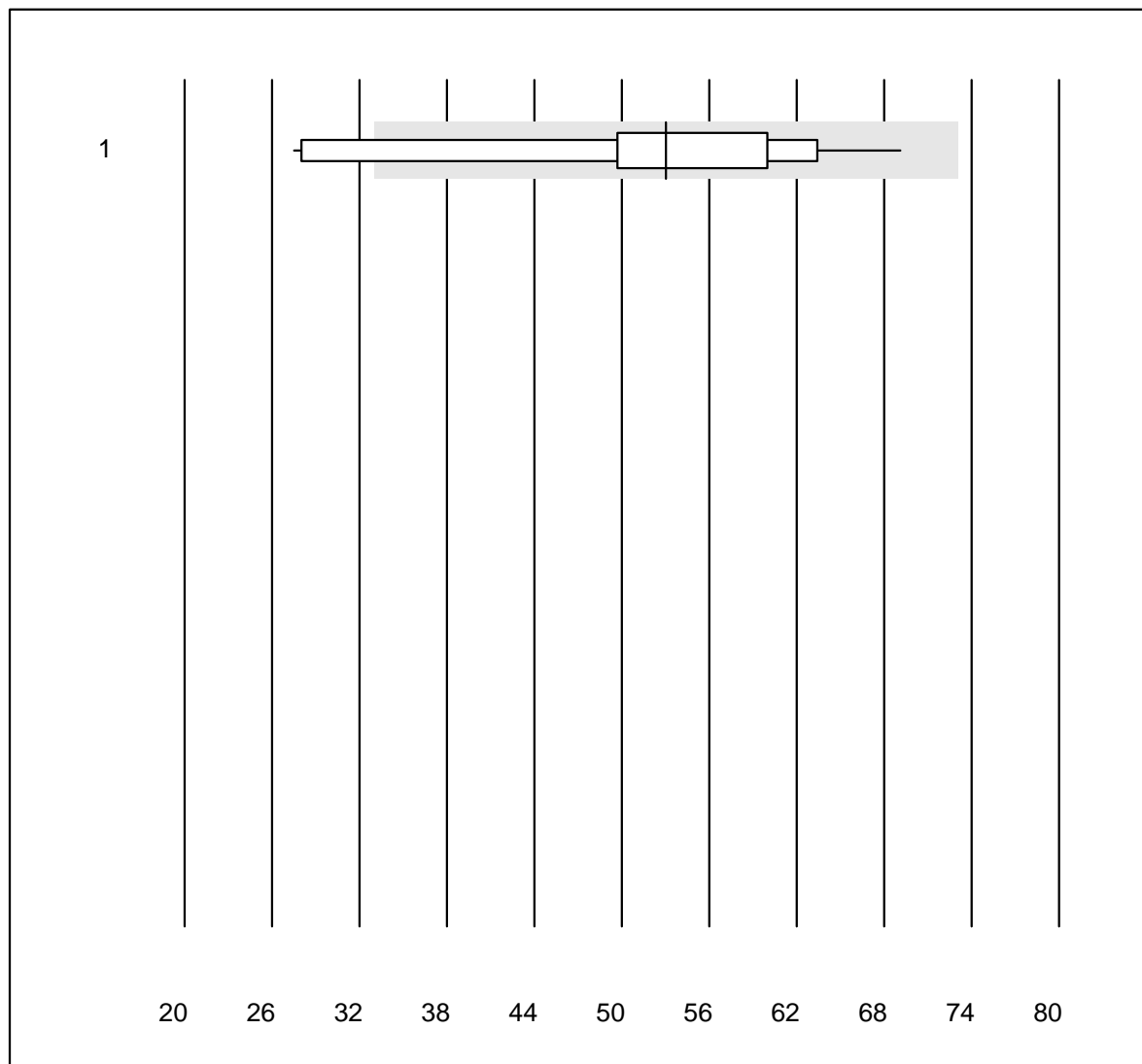


MQ Toleranz : 30 %

Gallensäure (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	13	100.0	0.0	0.0	20.1	9.1	e

BNP

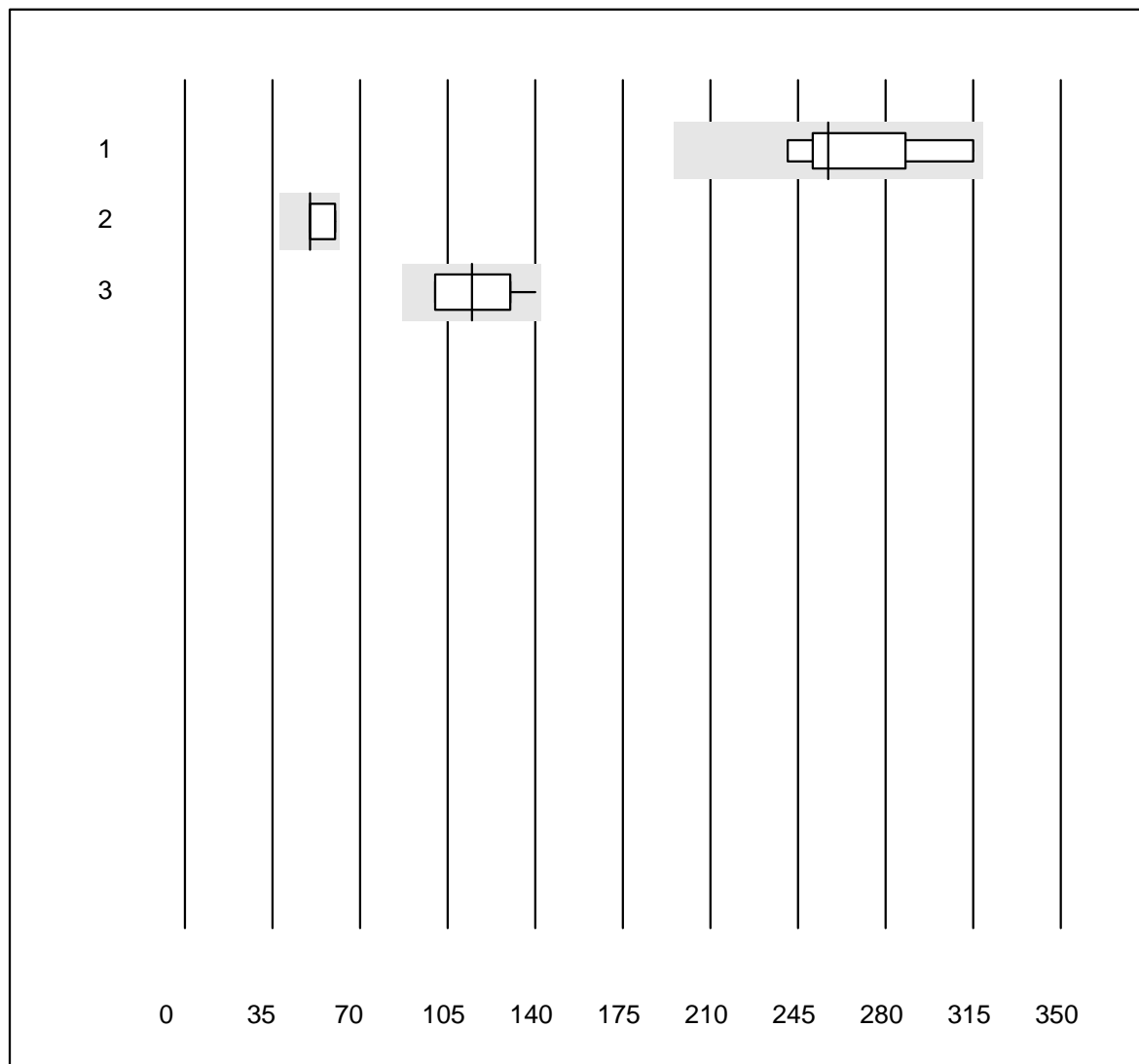


QUALAB Tolerance : 27 %
 (< 75.0: +/- 20.0 ng/l)

BNP (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Triage	20	90.0	10.0	0.0	53.0	21.0	e*

Troponin Triage

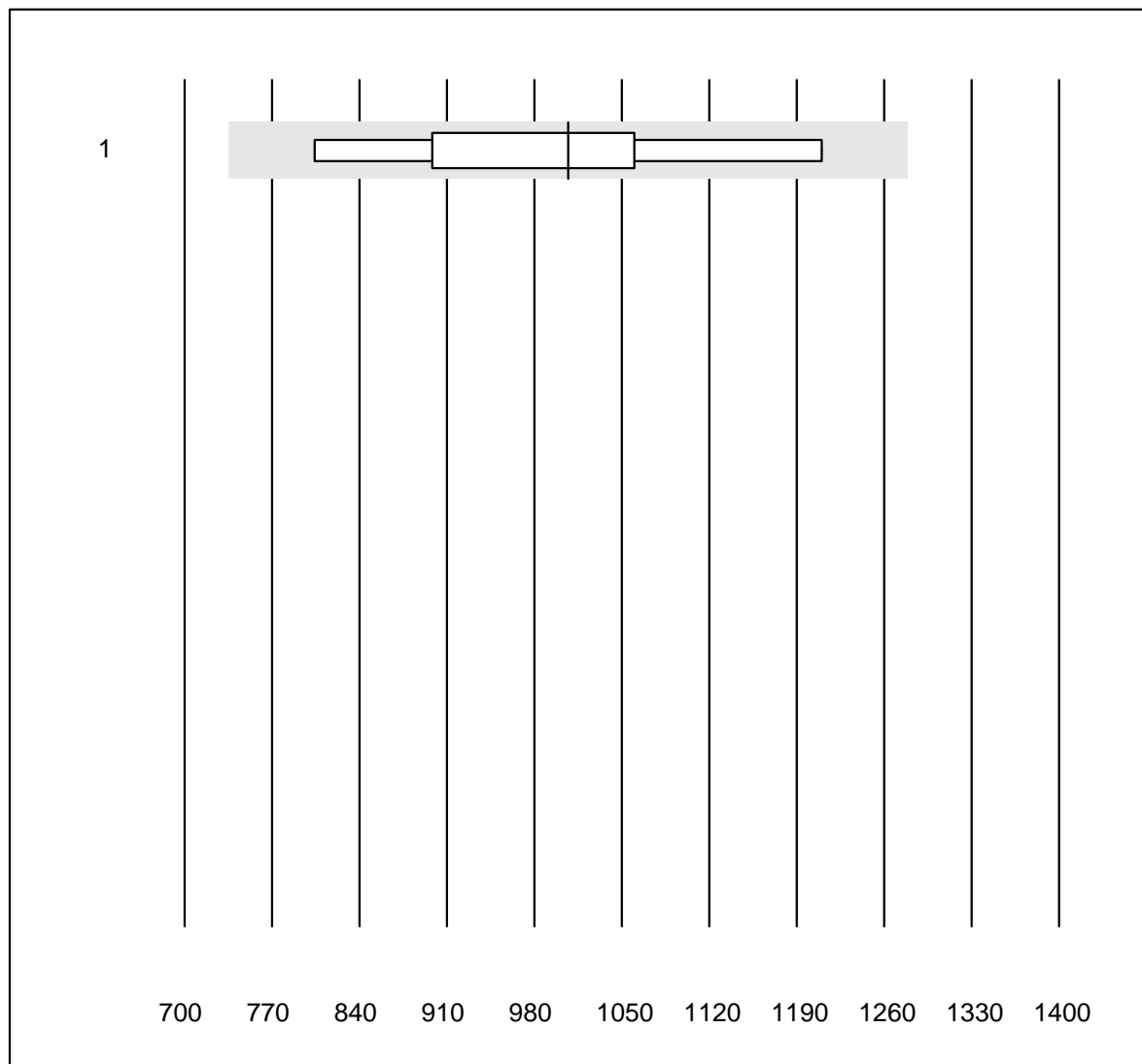


QUALAB Tolerance : 24 %

Troponin Triage (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Triage high sensitiv	9	100.0	0.0	0.0	257.00	10.4	e*
2	Triage SOB/Cardiac	7	100.0	0.0	0.0	50.00	9.2	e*
3	Triage Next Gen	17	100.0	0.0	0.0	114.71	12.0	e*

NT-proBNP

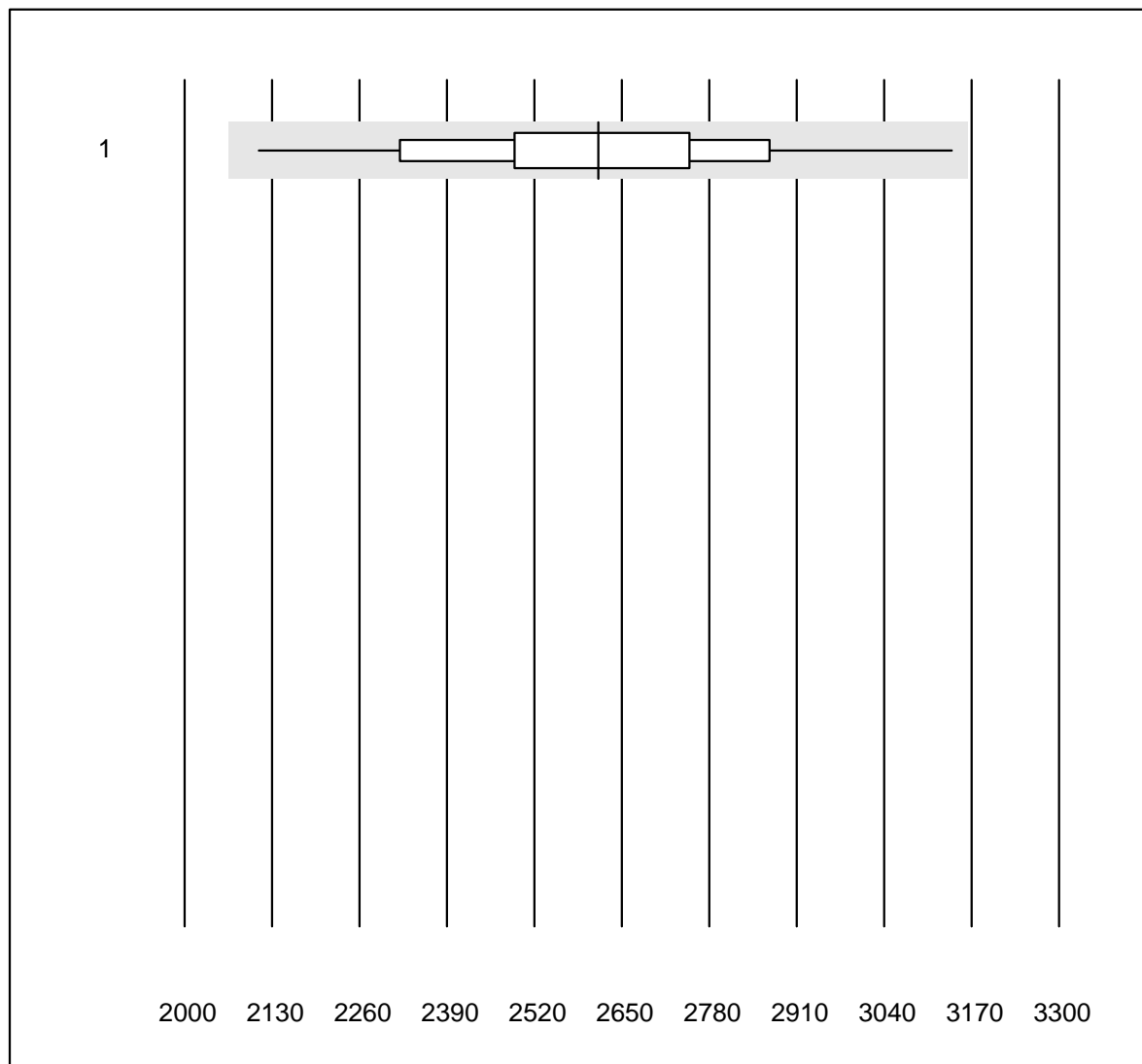


QUALAB Tolerance : 27 %

NT-proBNP (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Triage	9	100.0	0.0	0.0	1007	13.1	a

D-Dimere Triage

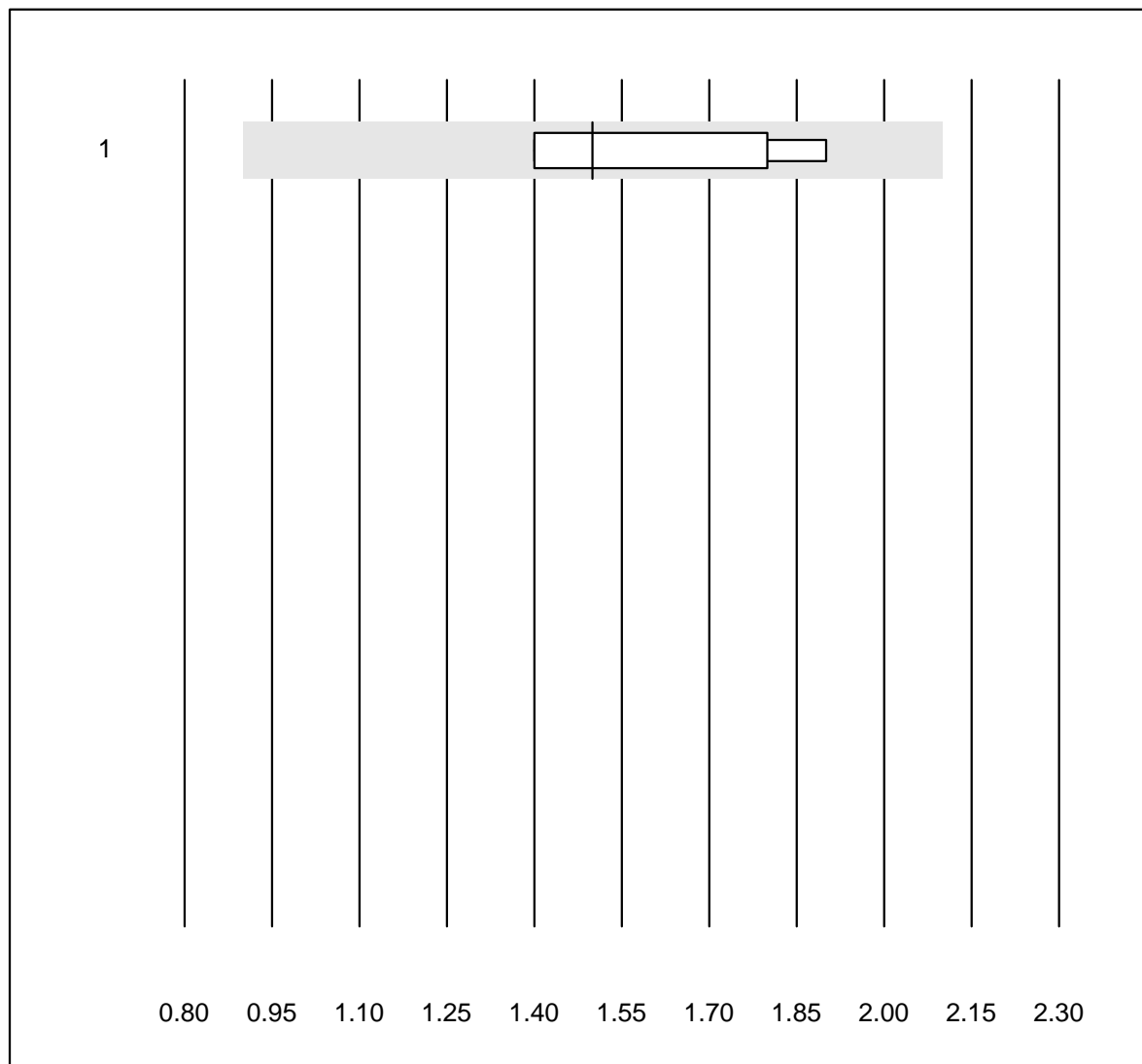


QUALAB Tolerance : 21 %

D-Dimere Triage (ng/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Triage	33	100.0	0.0	0.0	2615.15	8.6	e

CK-MB Triage

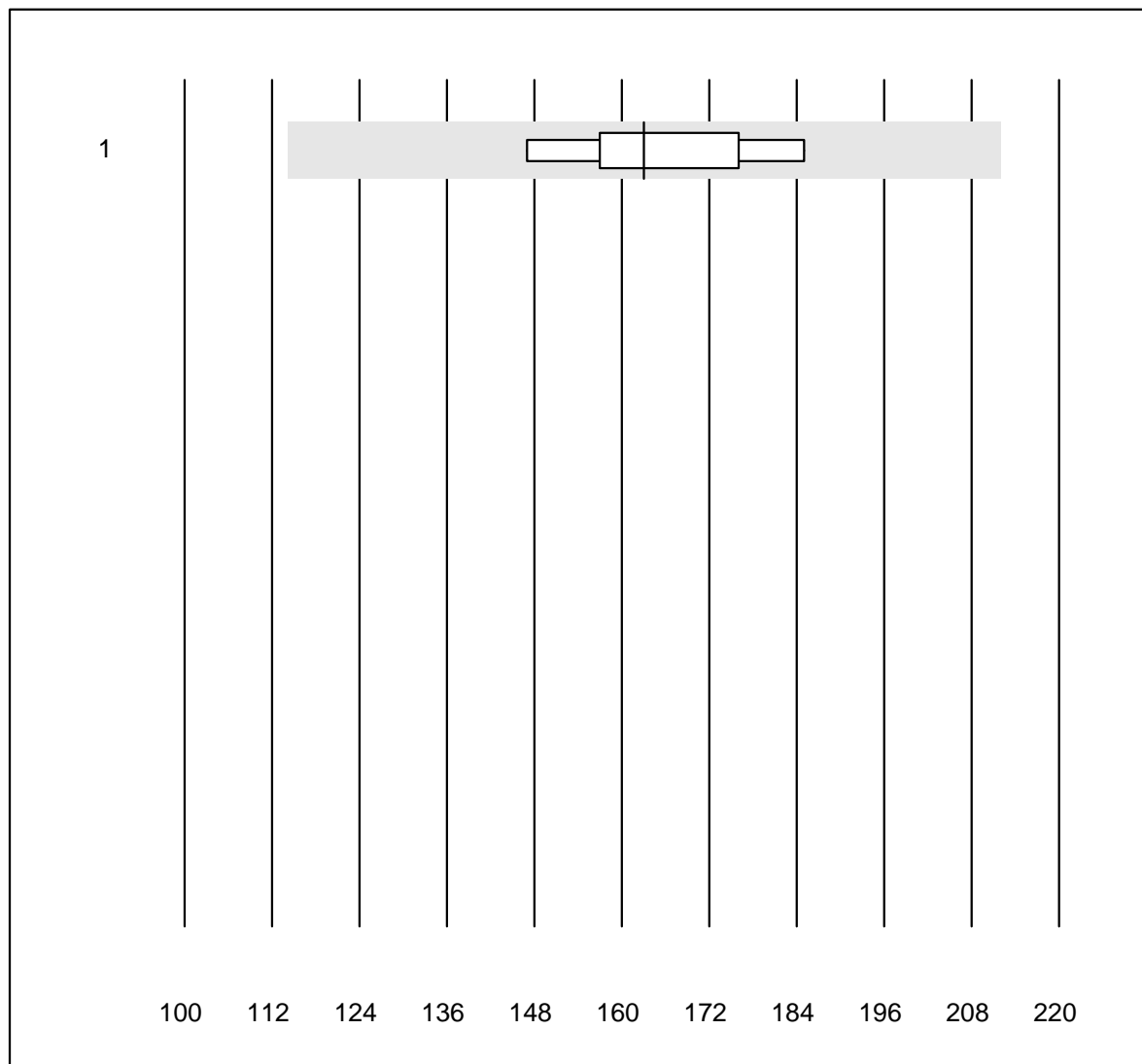


MQ Toleranz : 40 %

CK-MB Triage (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Triage	6	100.0	0.0	0.0	1.5	13.5	e*

Myoglobin Triage

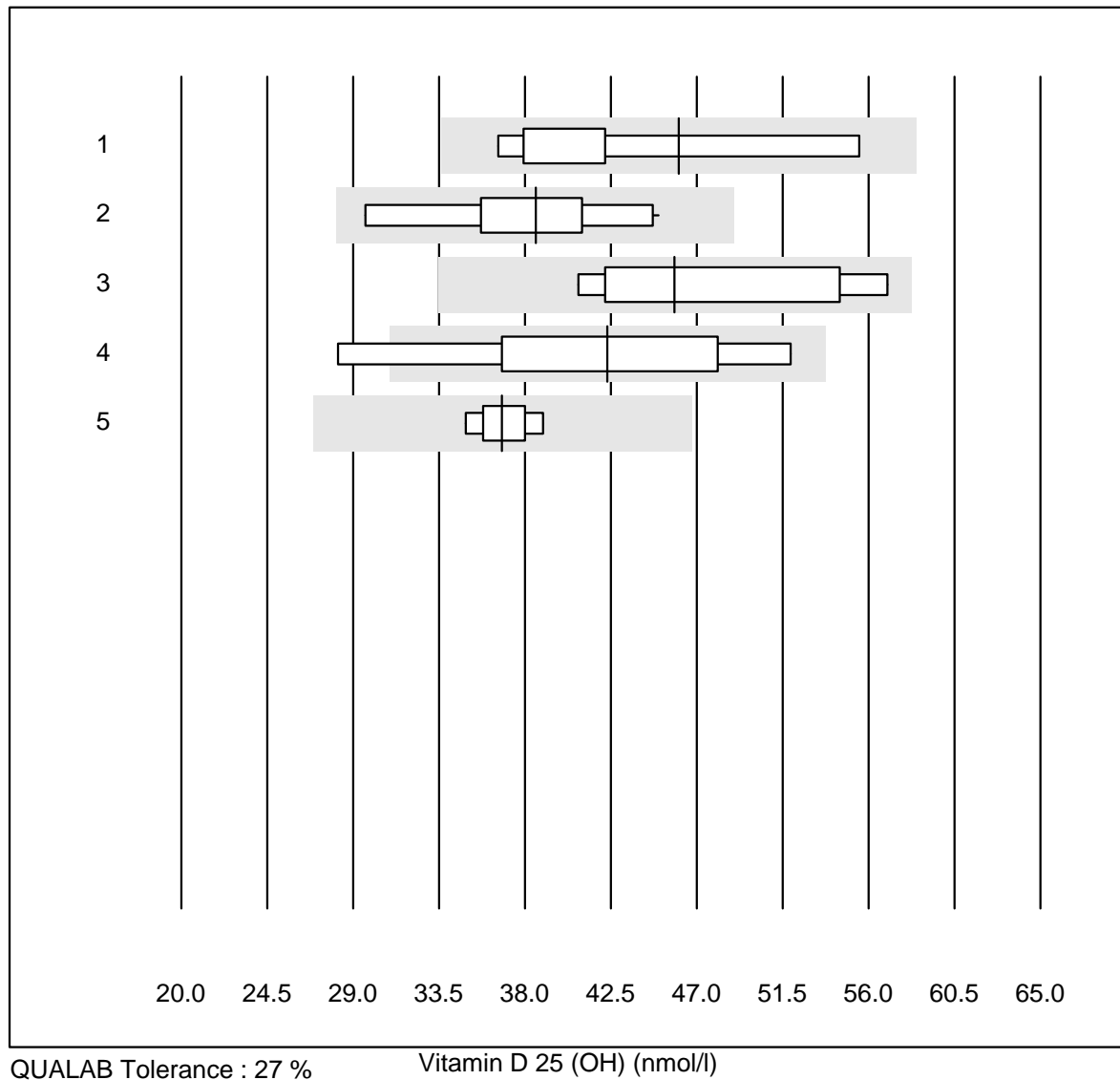


QUALAB Tolerance : 30 %

Myoglobin Triage (µg/l)

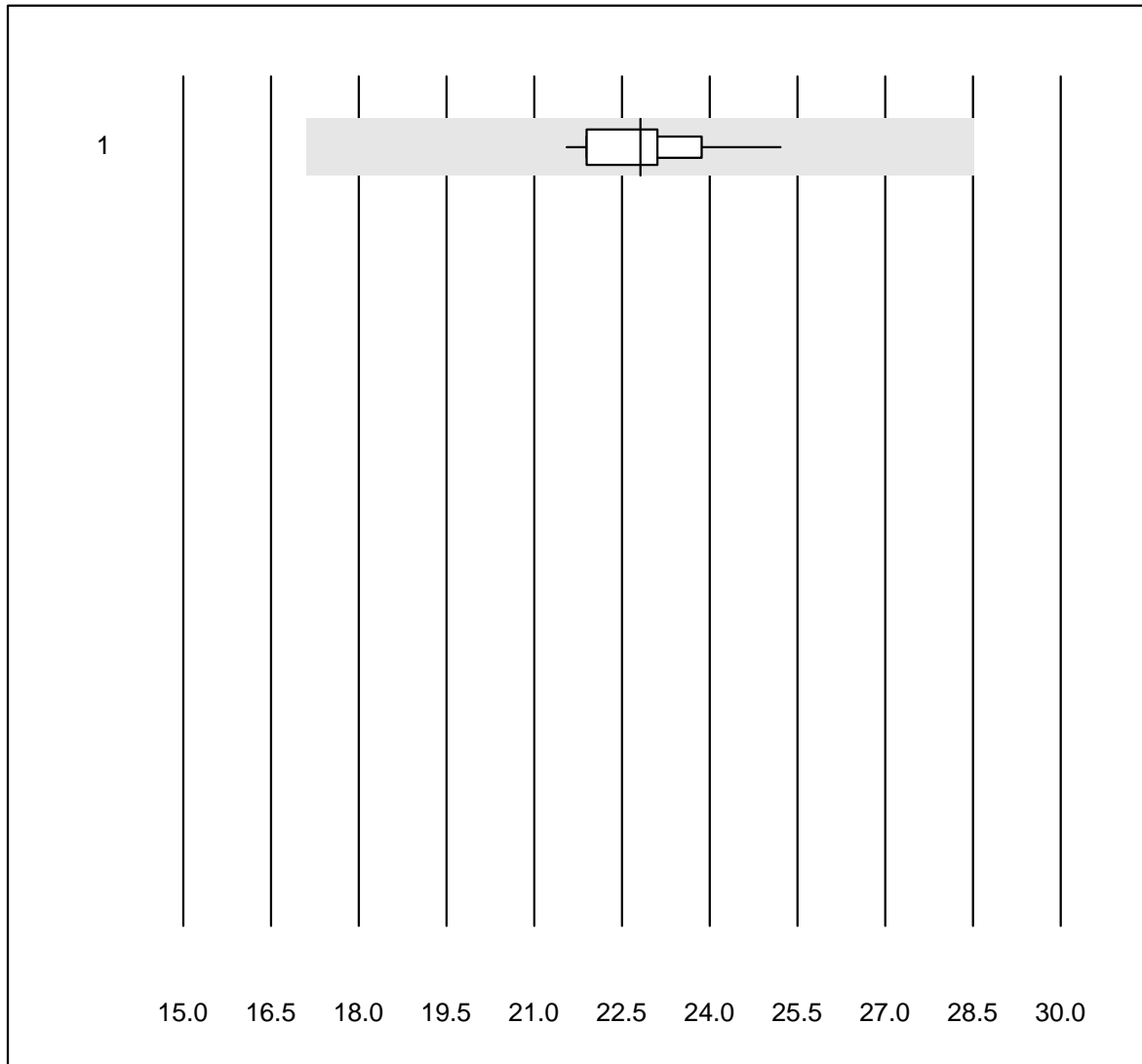
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Triage	6	83.3	0.0	16.7	163.0	9.0	e*

Vitamin D 25 (OH)



Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 LCMS	5	100.0	0.0	0.0	46.1	18.2	a
2 Cobas	10	100.0	0.0	0.0	38.6	12.2	e*
3 VIDAS	6	100.0	0.0	0.0	45.8	14.0	e*
4 andere Methoden	9	77.8	11.1	11.1	42.3	18.1	e*
5 Architect	9	100.0	0.0	0.0	36.8	3.8	e

AMH

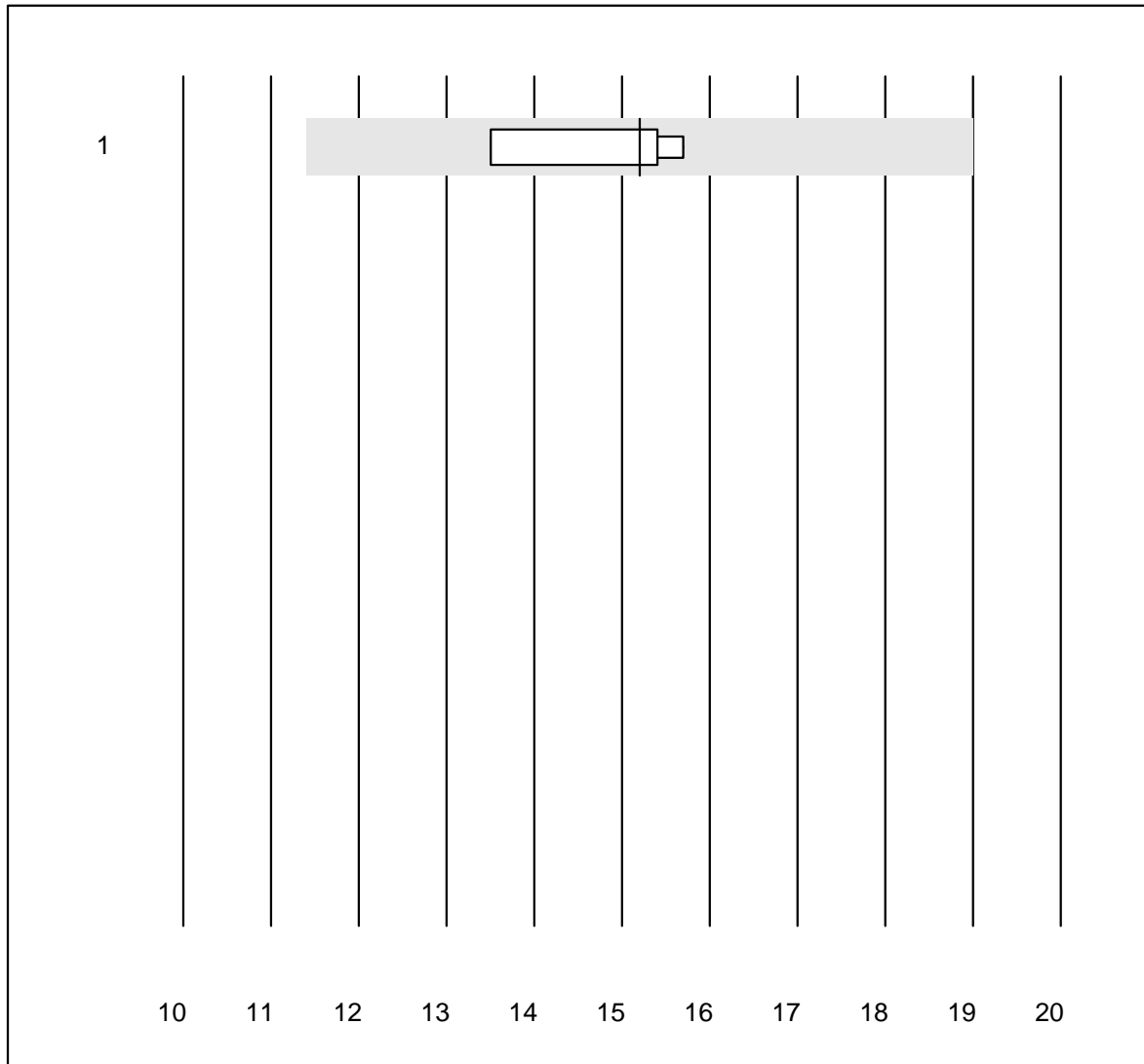


MQ Toleranz : 25 %

AMH (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	12	100.0	0.0	0.0	22.8	4.7	e

Calcitonin

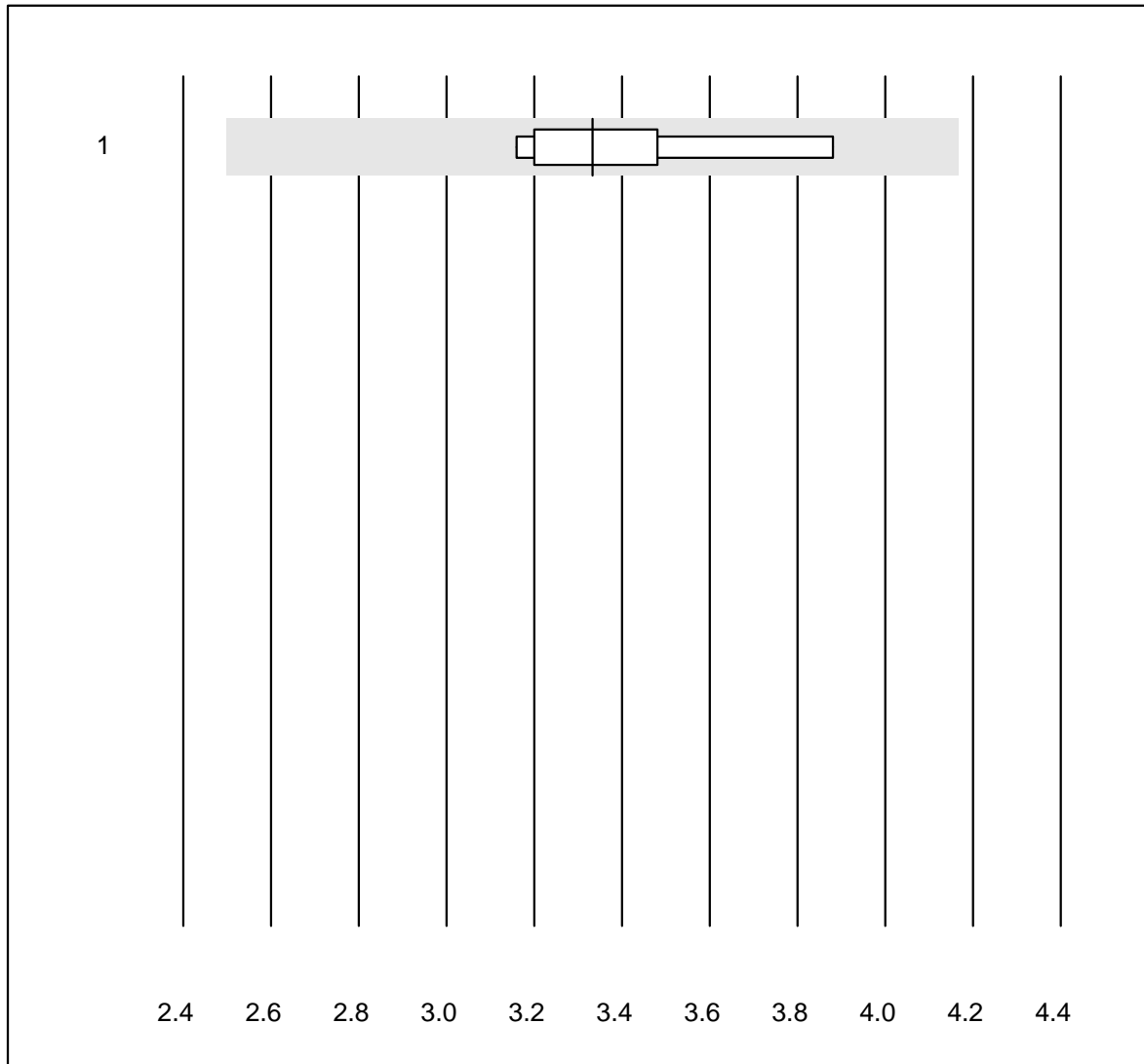


MQ Toleranz : 25 %

Calcitonin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	15.2	6.6	e*

IGF-BP3

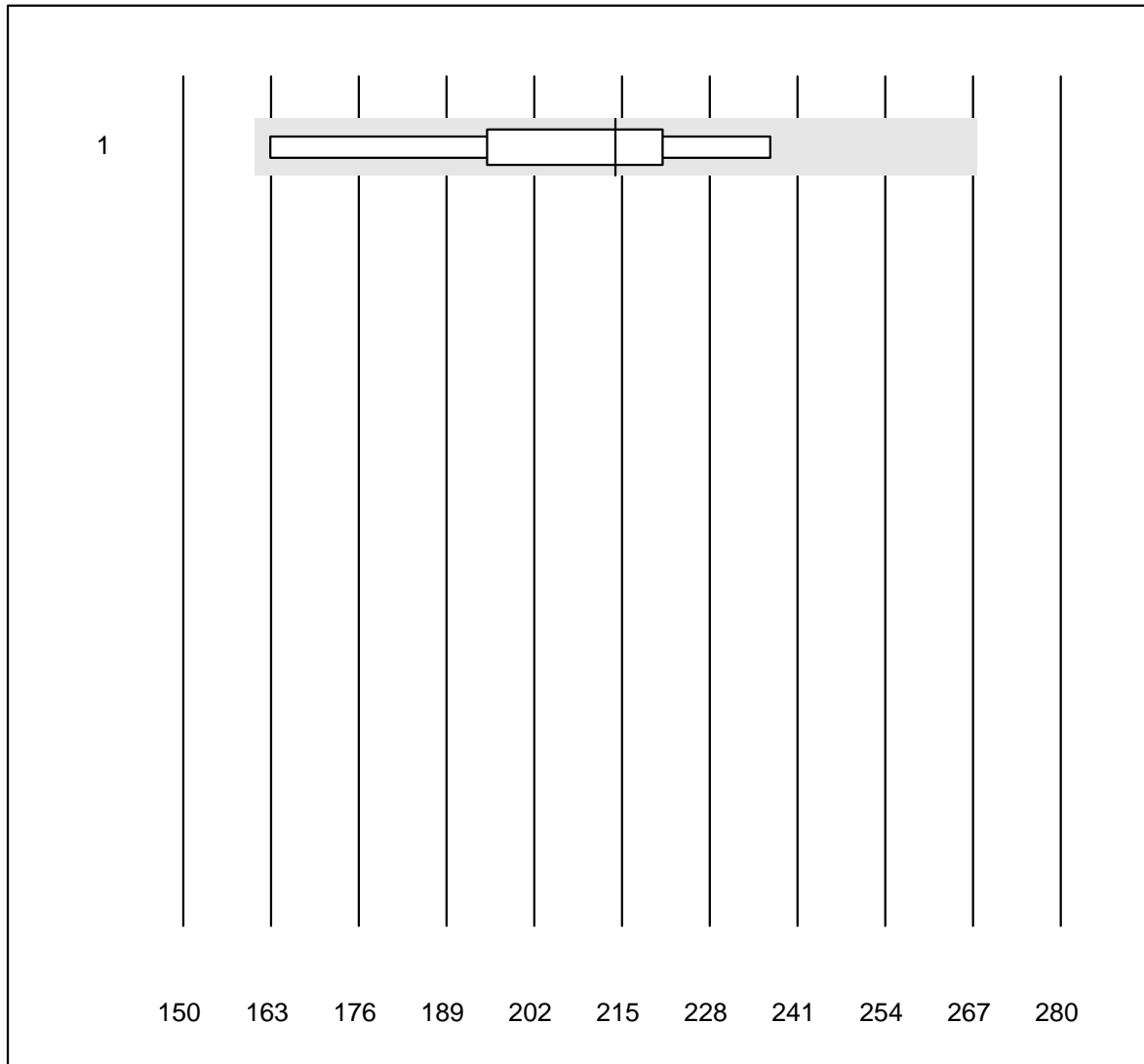


MQ Toleranz : 25 %

IGF-BP3 (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	5	100.0	0.0	0.0	3.33	8.5	e*

Anti Thyreoglobulin

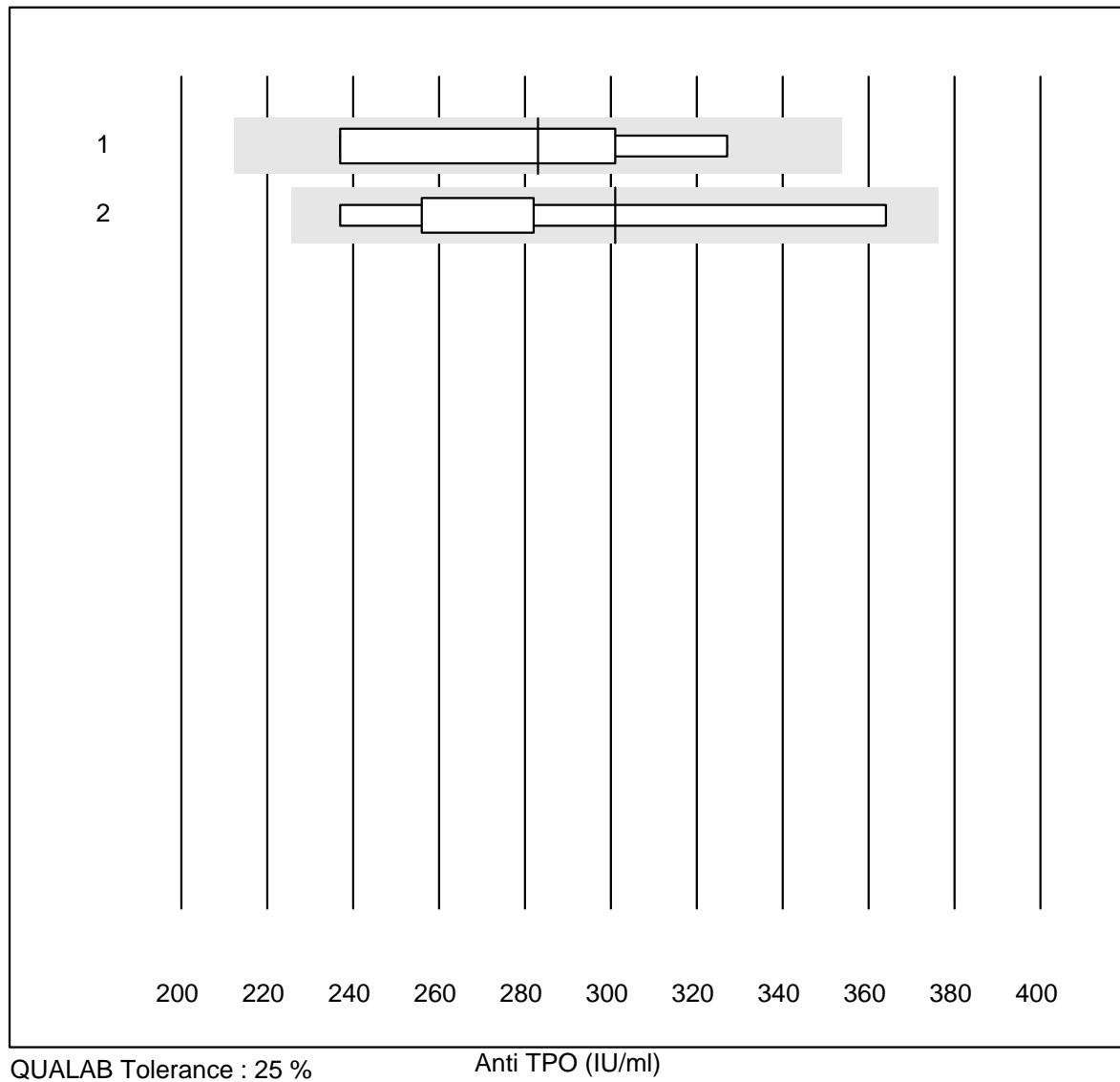


MQ Toleranz : 25 %

Anti Thyreoglobulin (IU/ml)

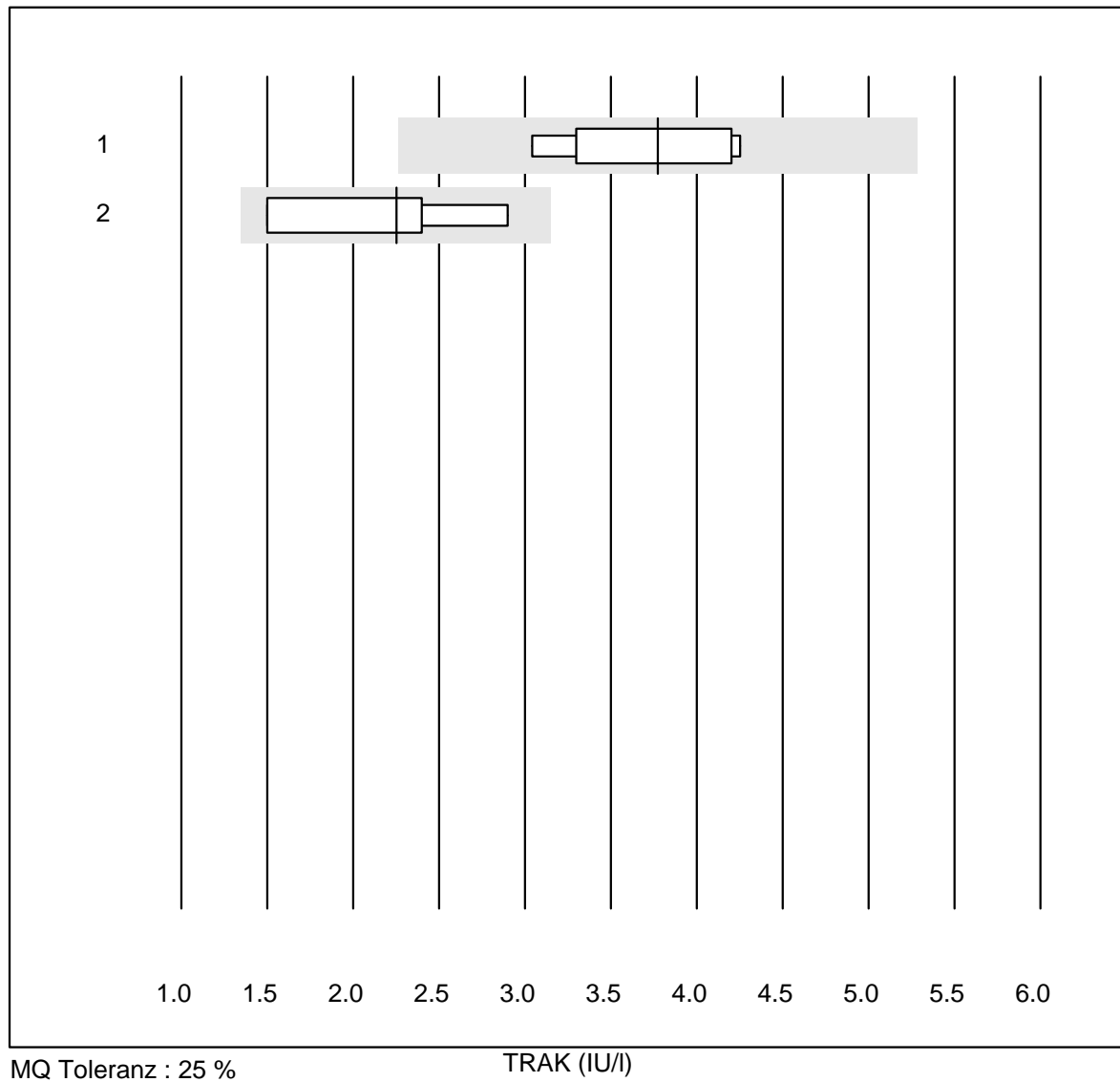
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	9	100.0	0.0	0.0	214	10.6	e*

Anti TPO



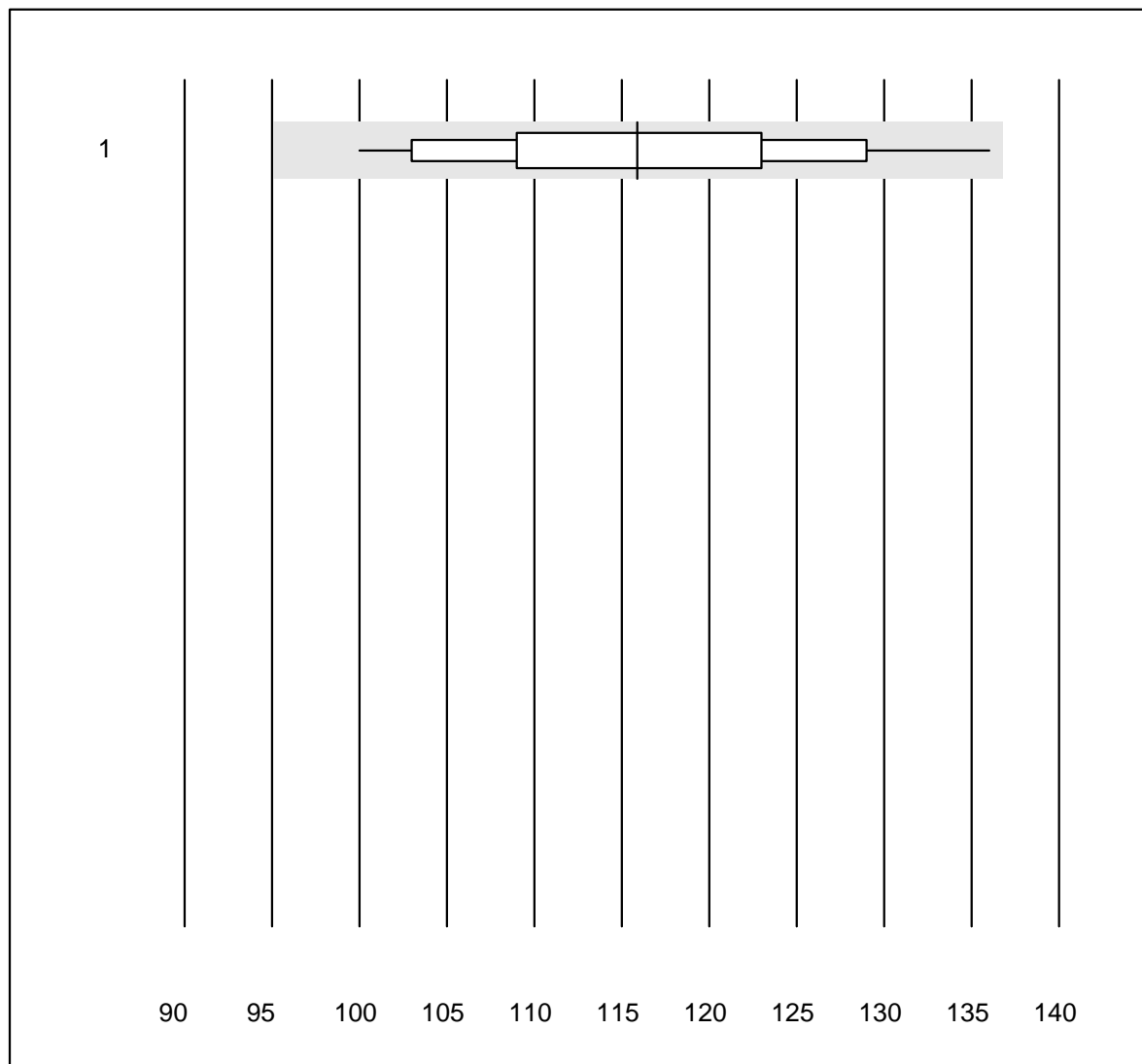
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Phadia	4	100.0	0.0	0.0	283	14.0	e*
2 Cobas	9	100.0	0.0	0.0	301	14.1	a

TRAK



Nr.	Method	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas	7	100.0	0.0	0.0	3.78	12.6	a
2	Kryptor	4	100.0	0.0	0.0	2.25	25.8	a

Creatinin WB

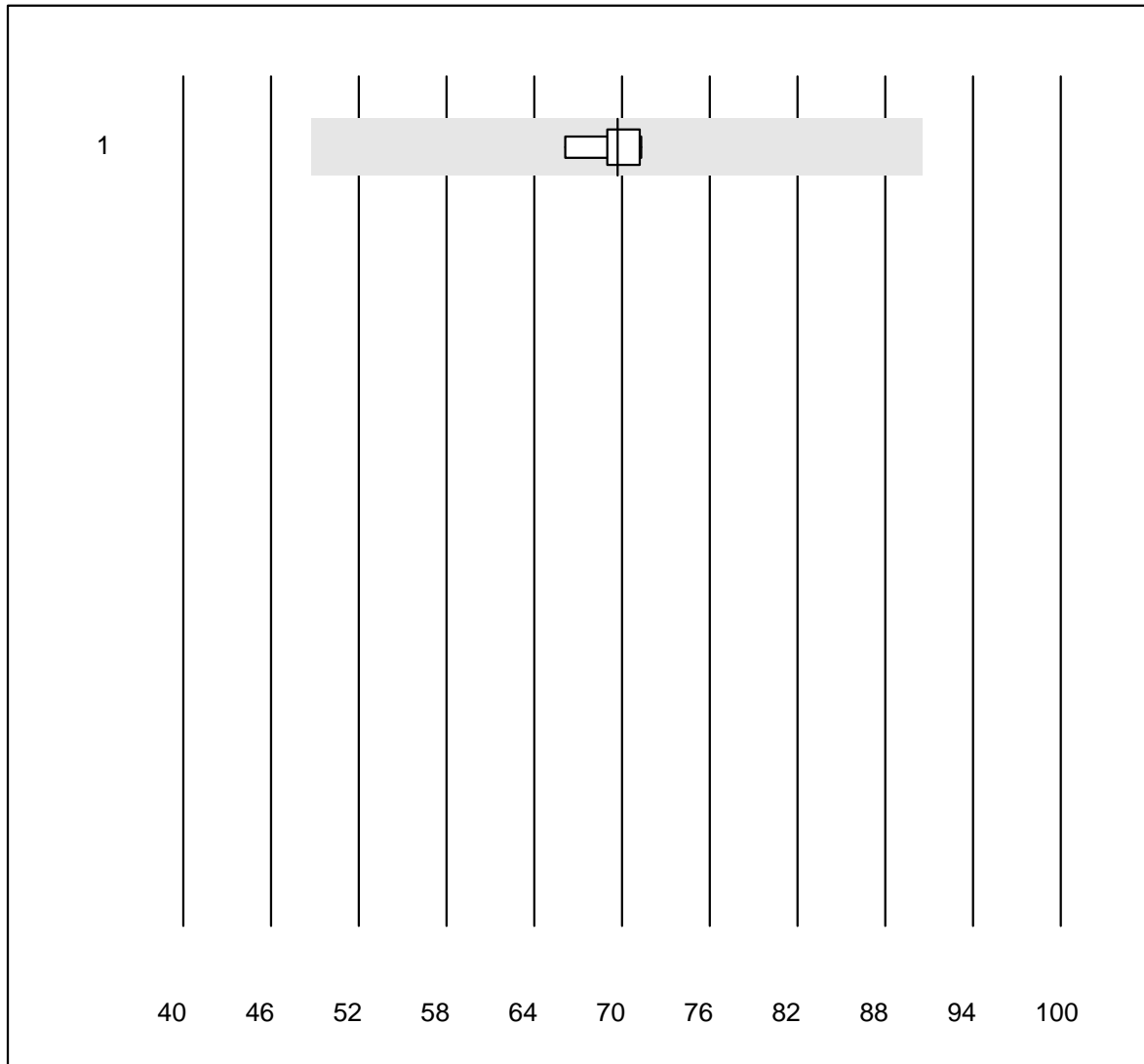


QUALAB Tolerance : 18 %

Creatinin WB (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Statsensor i / Nova	52	94.2	0.0	5.8	116	8.0	e

IL6

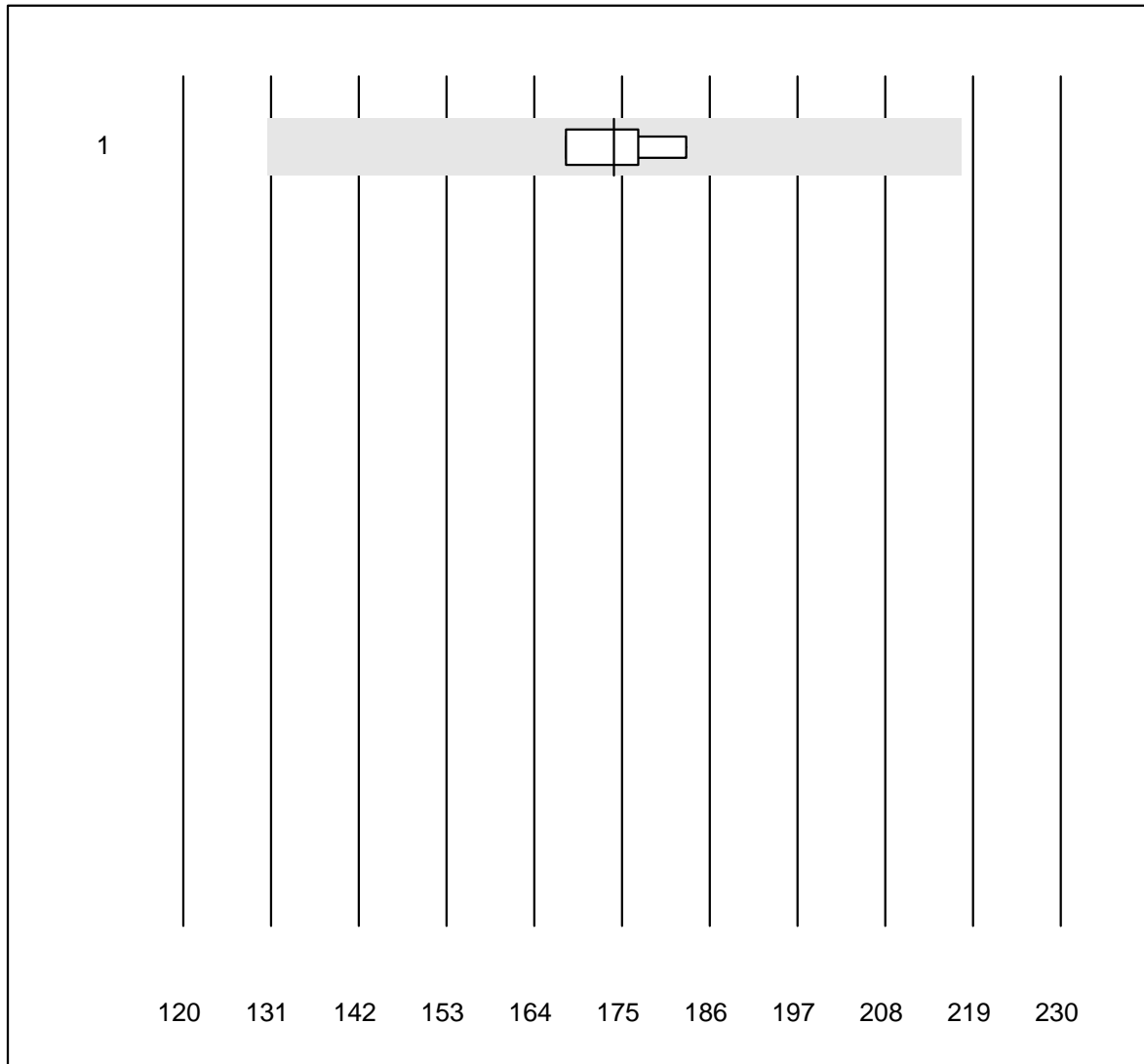


MQ Toleranz : 30 %

IL6 (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Cobas	6	100.0	0.0	0.0	69.7	2.7	e

Amylase-Urin

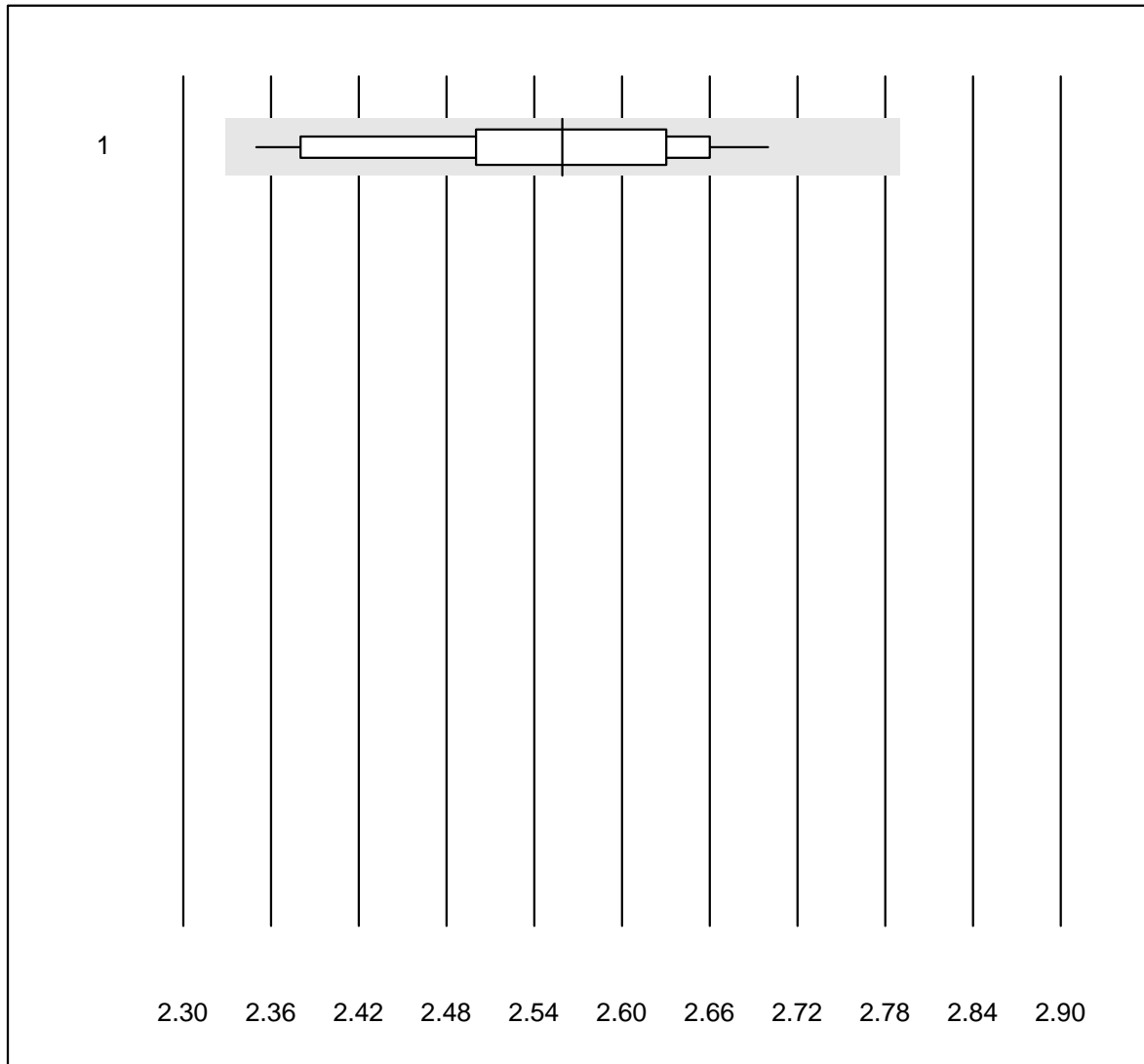


MQ Toleranz : 25 %

Amylase-Urin (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 IFCC	4	100.0	0.0	0.0	174	3.8	e

Calcium-Urin

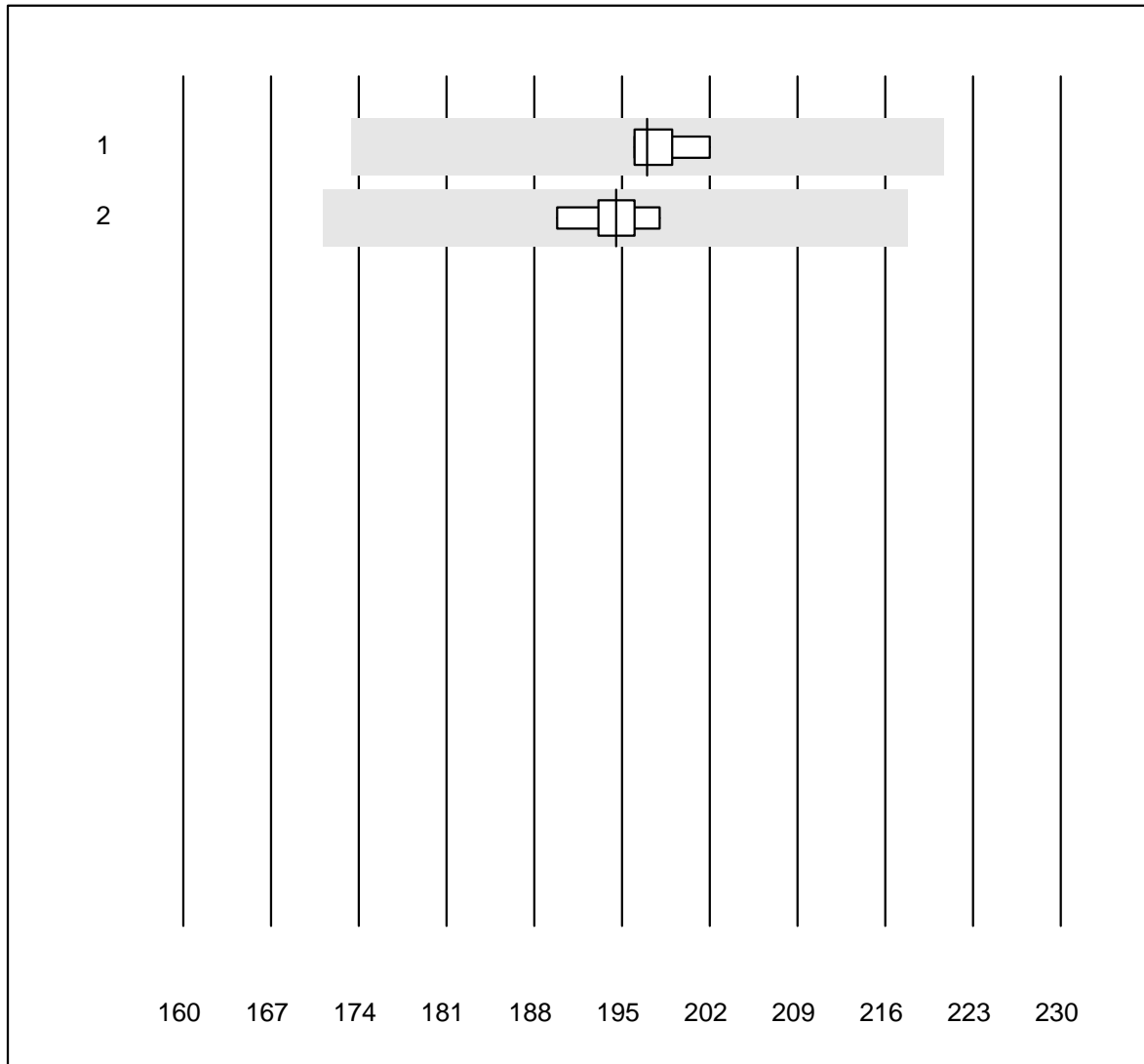


MQ Toleranz : 9 %

Calcium-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	20	100.0	0.0	0.0	2.56	4.0	e

Chlorid-Urin

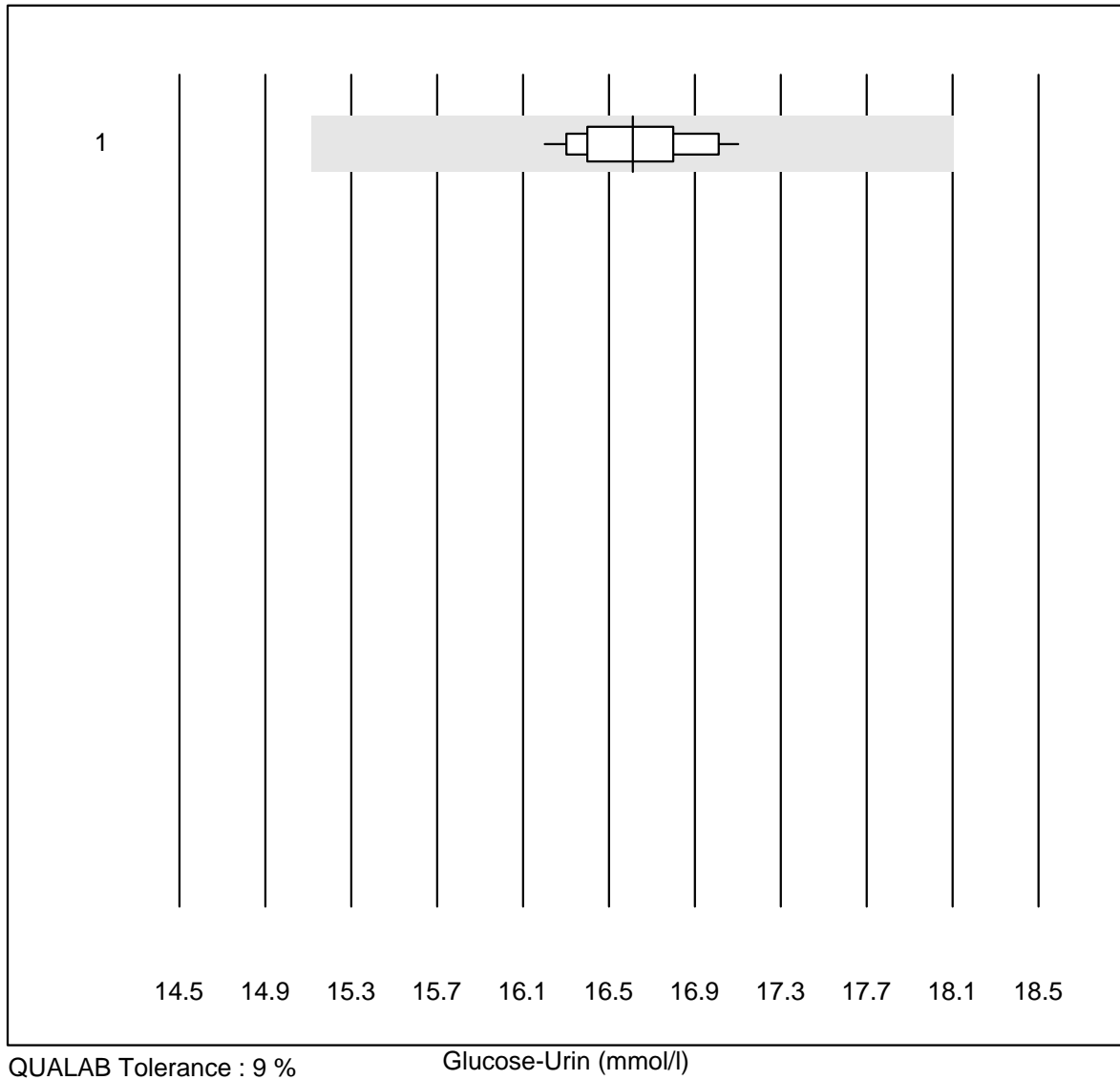


MQ Toleranz : 12 %

Chlorid-Urin (mmol/l)

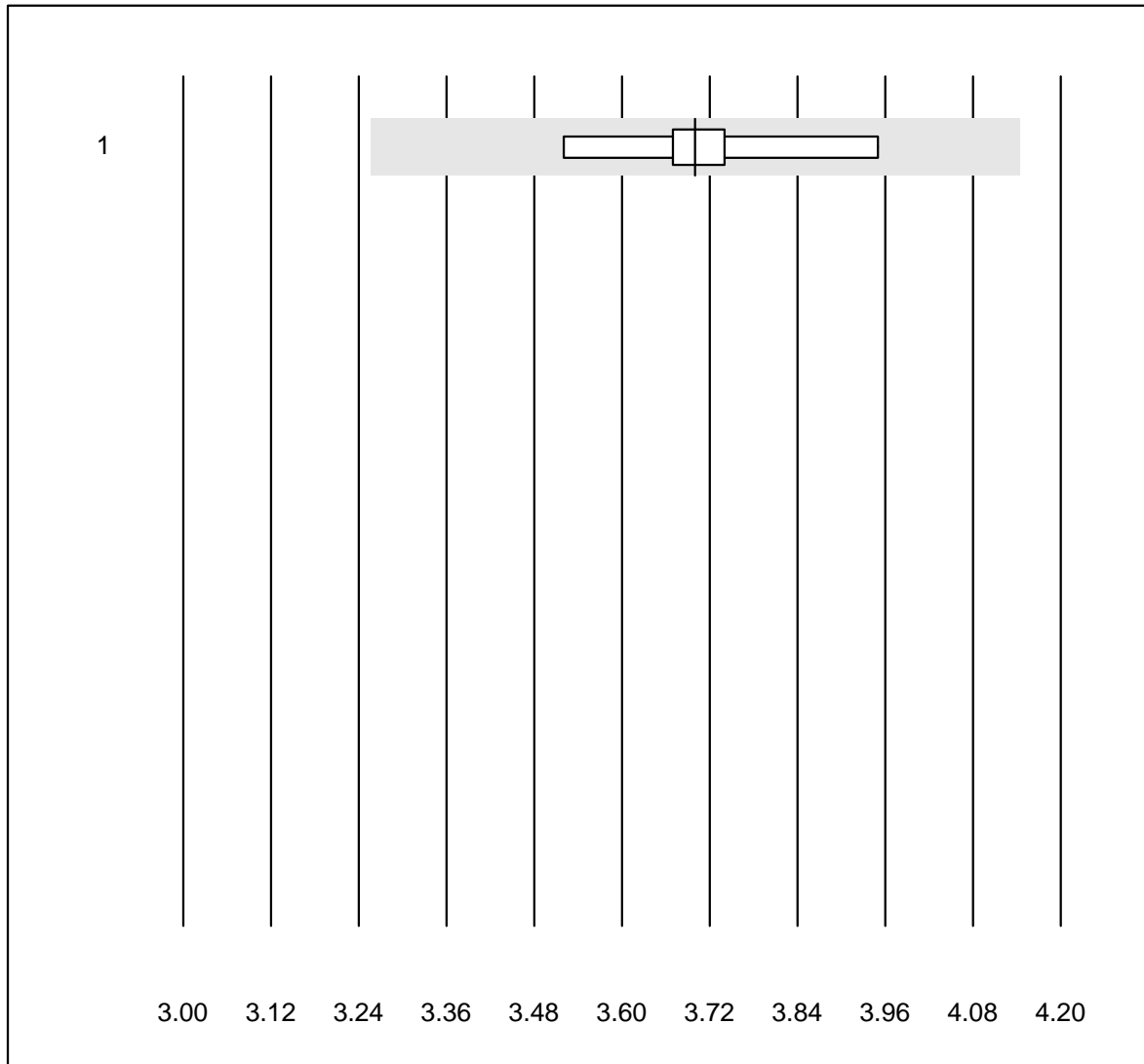
Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	6	100.0	0.0	0.0	197	1.2	e
2	Cobas	6	100.0	0.0	0.0	195	1.4	e

Glucose-Urin



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	17	100.0	0.0	0.0	16.6	1.7	e

Magnesium-Urin

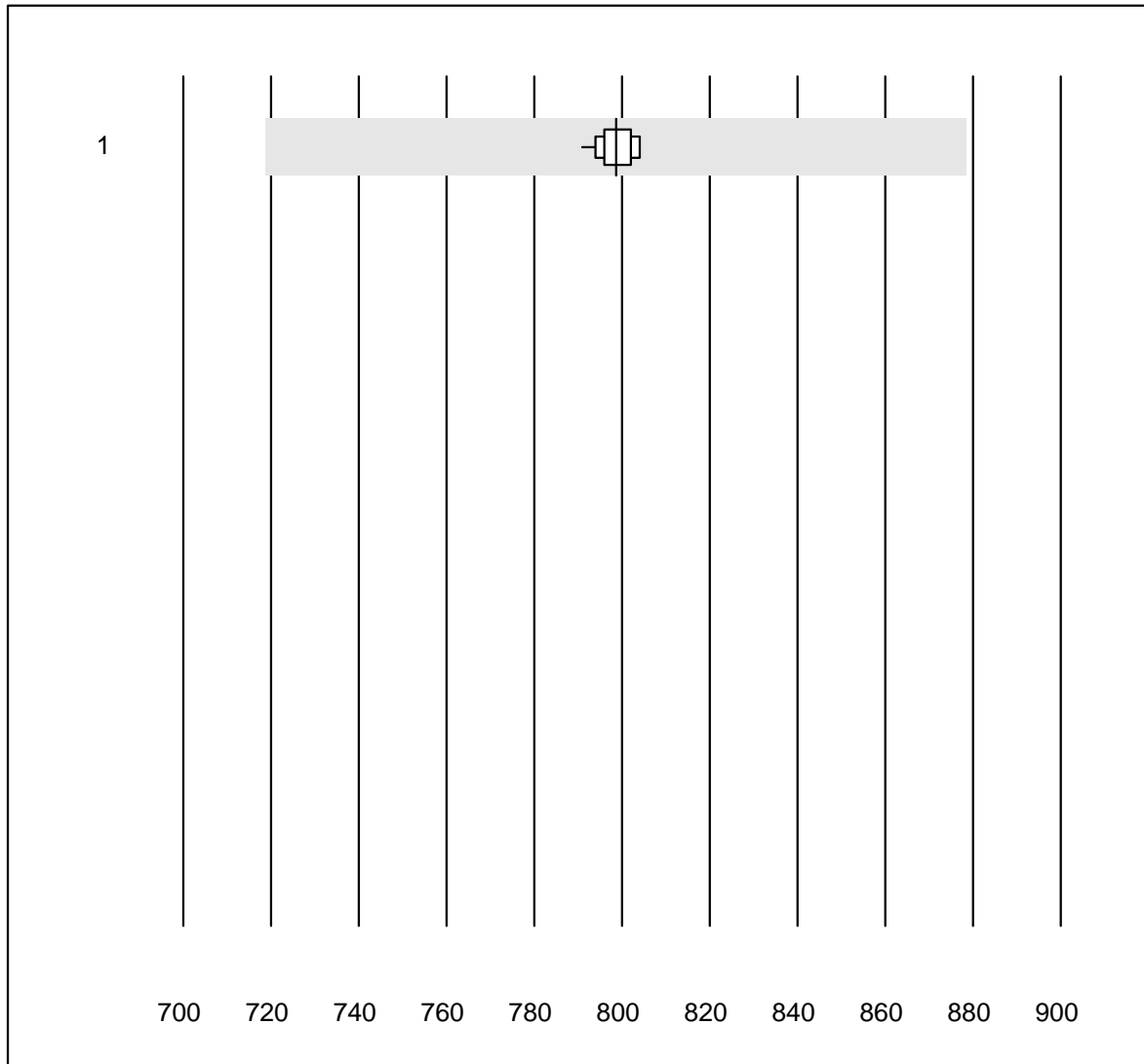


MQ Toleranz : 12 %

Magnesium-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	9	100.0	0.0	0.0	3.70	3.6	e

Osmolalität-Urin

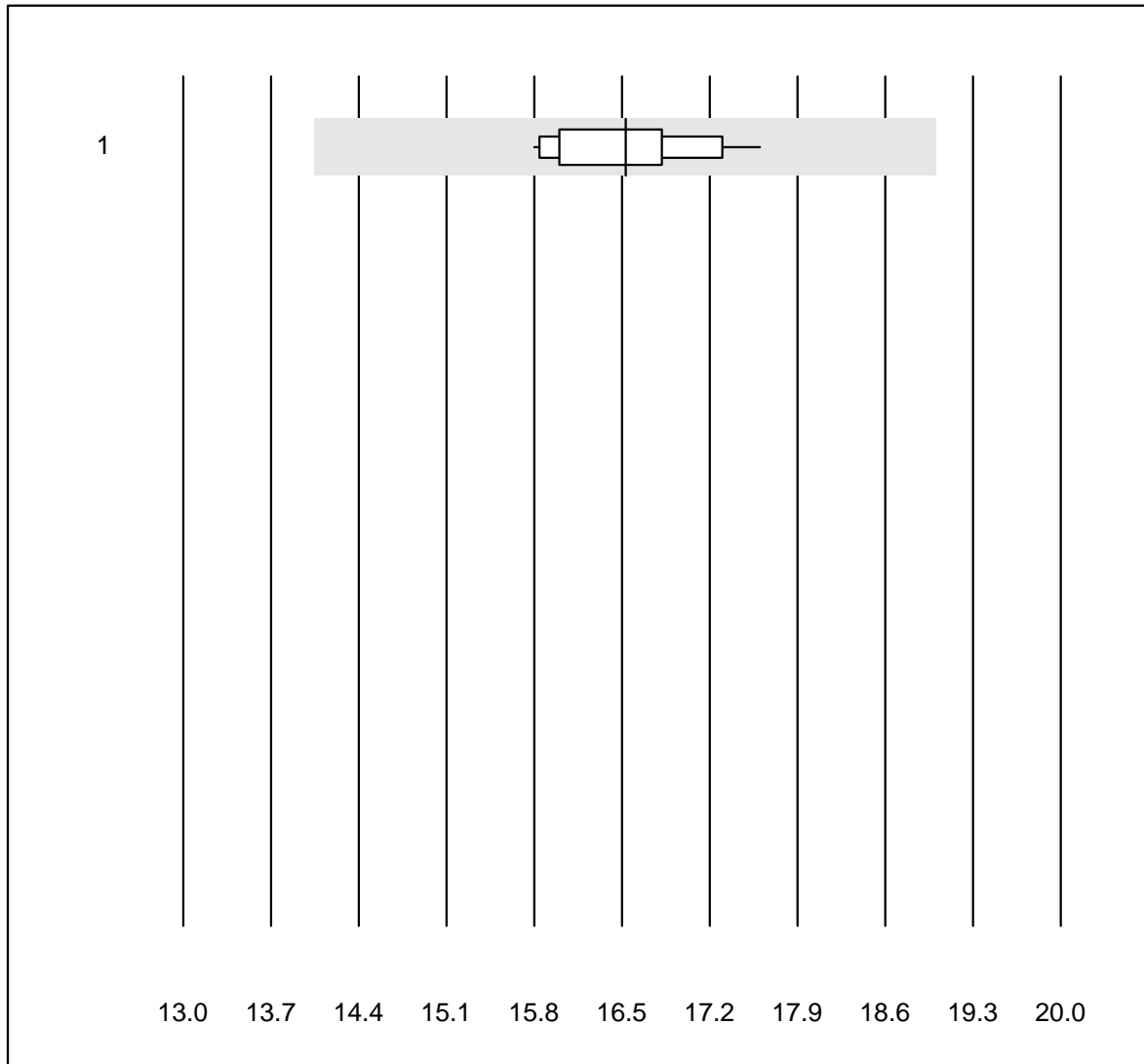


MQ Toleranz : 10 %

Osmolalität-Urin (mosm/kg)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Kryoskopie	15	100.0	0.0	0.0	799	0.5	e

Phosphat-Urin

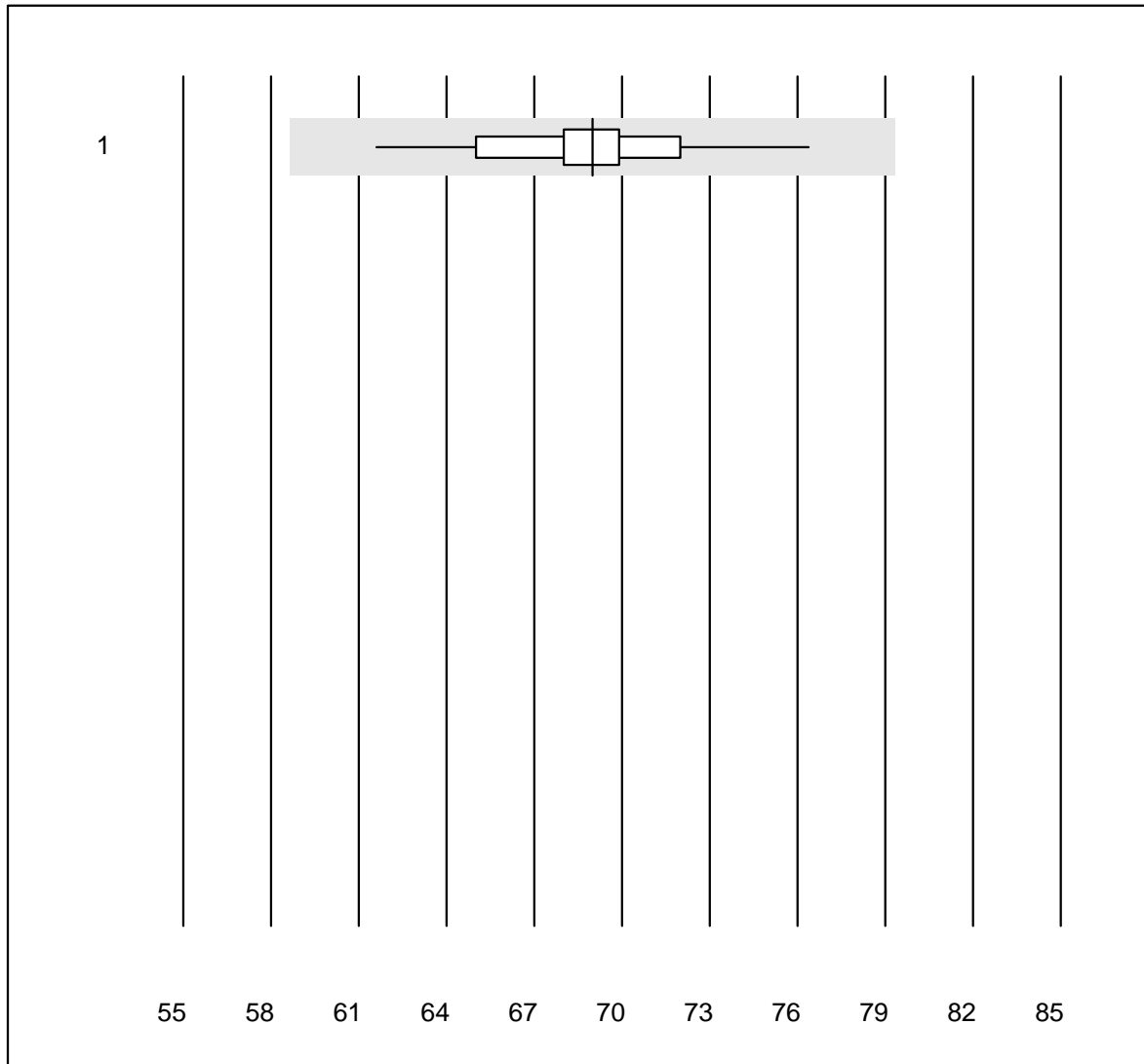


MQ Toleranz : 15 %

Phosphat-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	16.5	3.2	e

Kalium-Urin

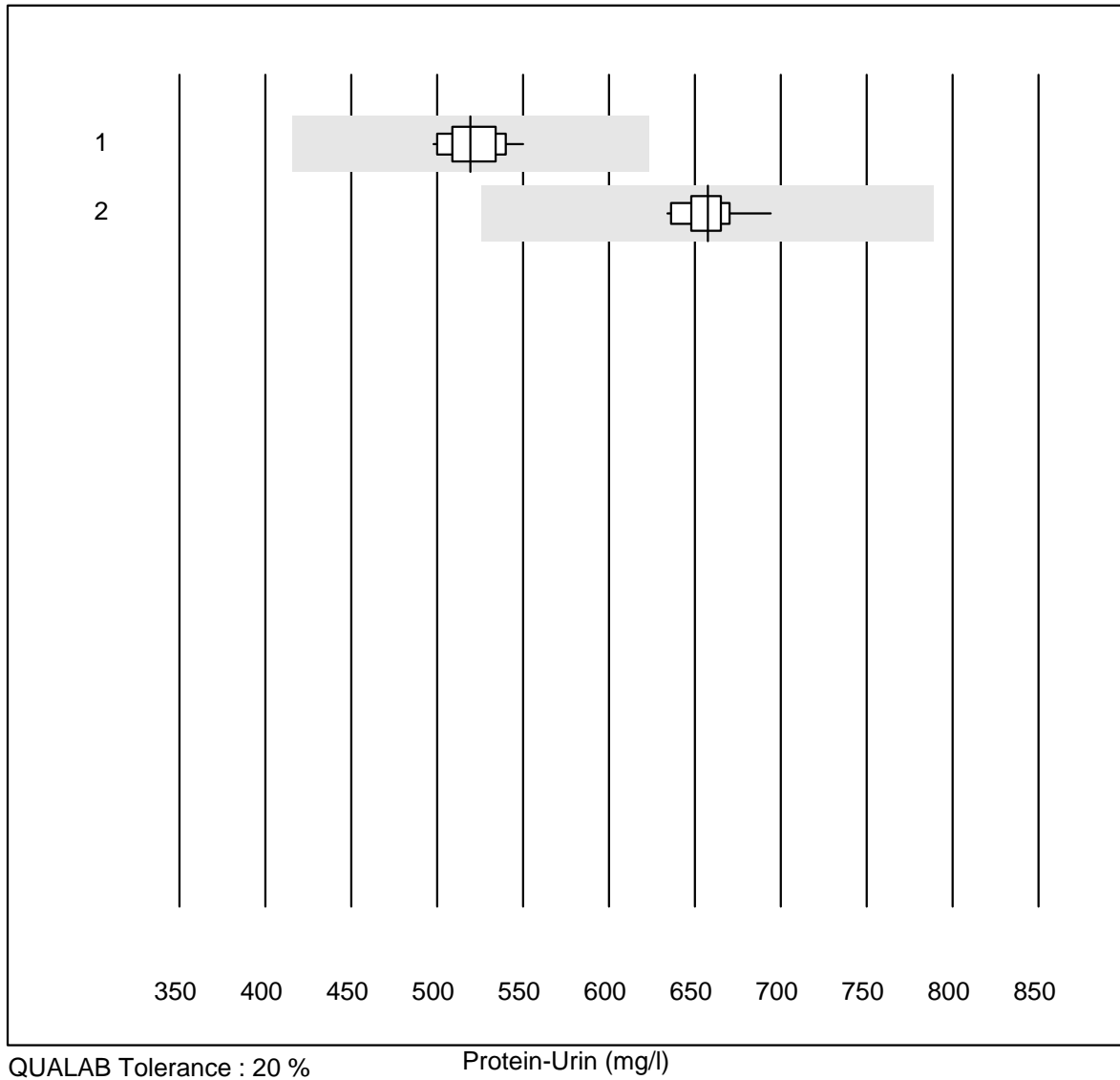


MQ Toleranz : 15 %

Kalium-Urin (mmol/l)

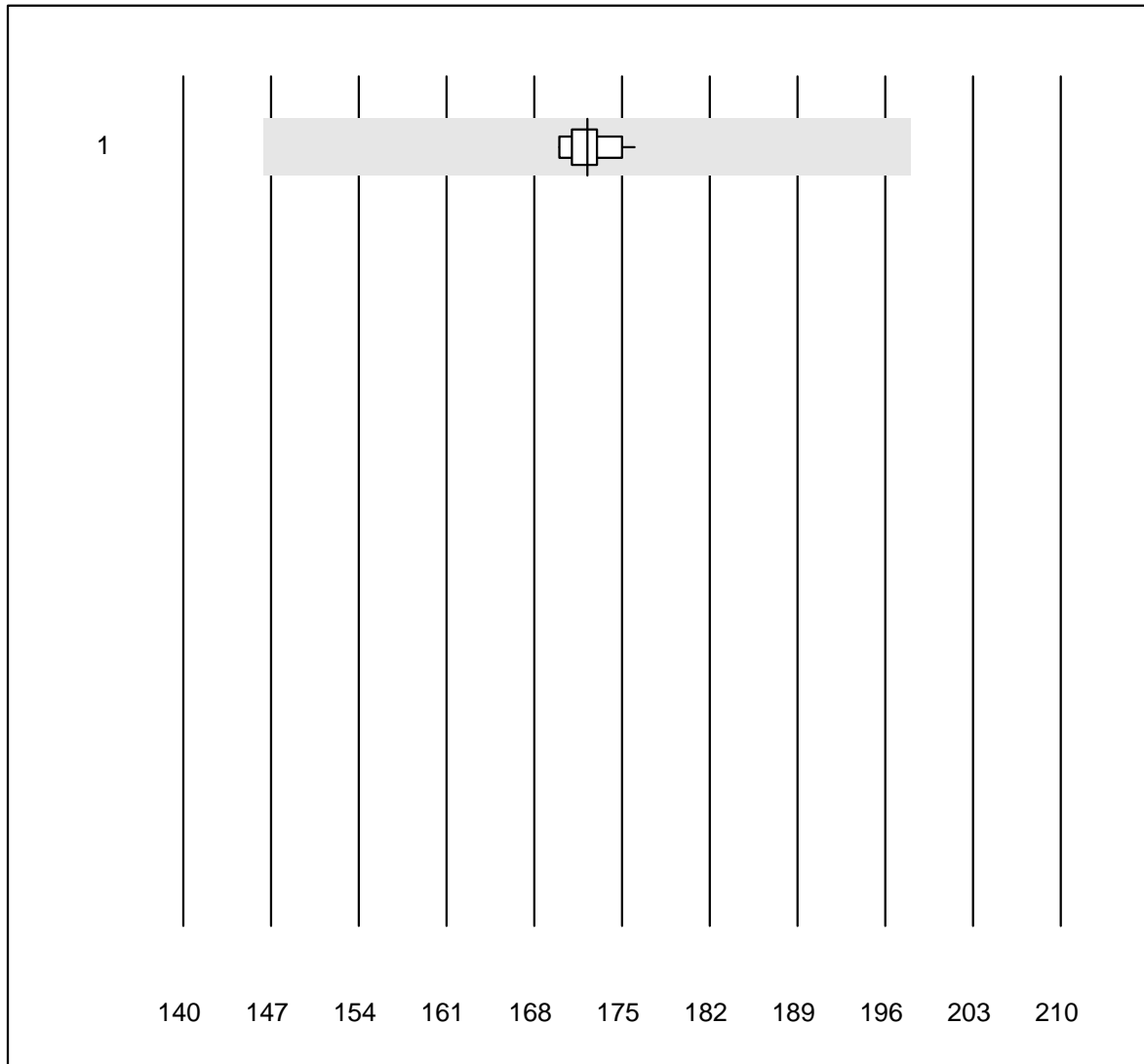
Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	26	100.0	0.0	0.0	69	4.3	e

Protein-Urin



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Cobas/Roche	15	100.0	0.0	0.0	519.3	3.2	e
2	nasschemisch	11	100.0	0.0	0.0	657.5	2.5	e

Natrium-Urin

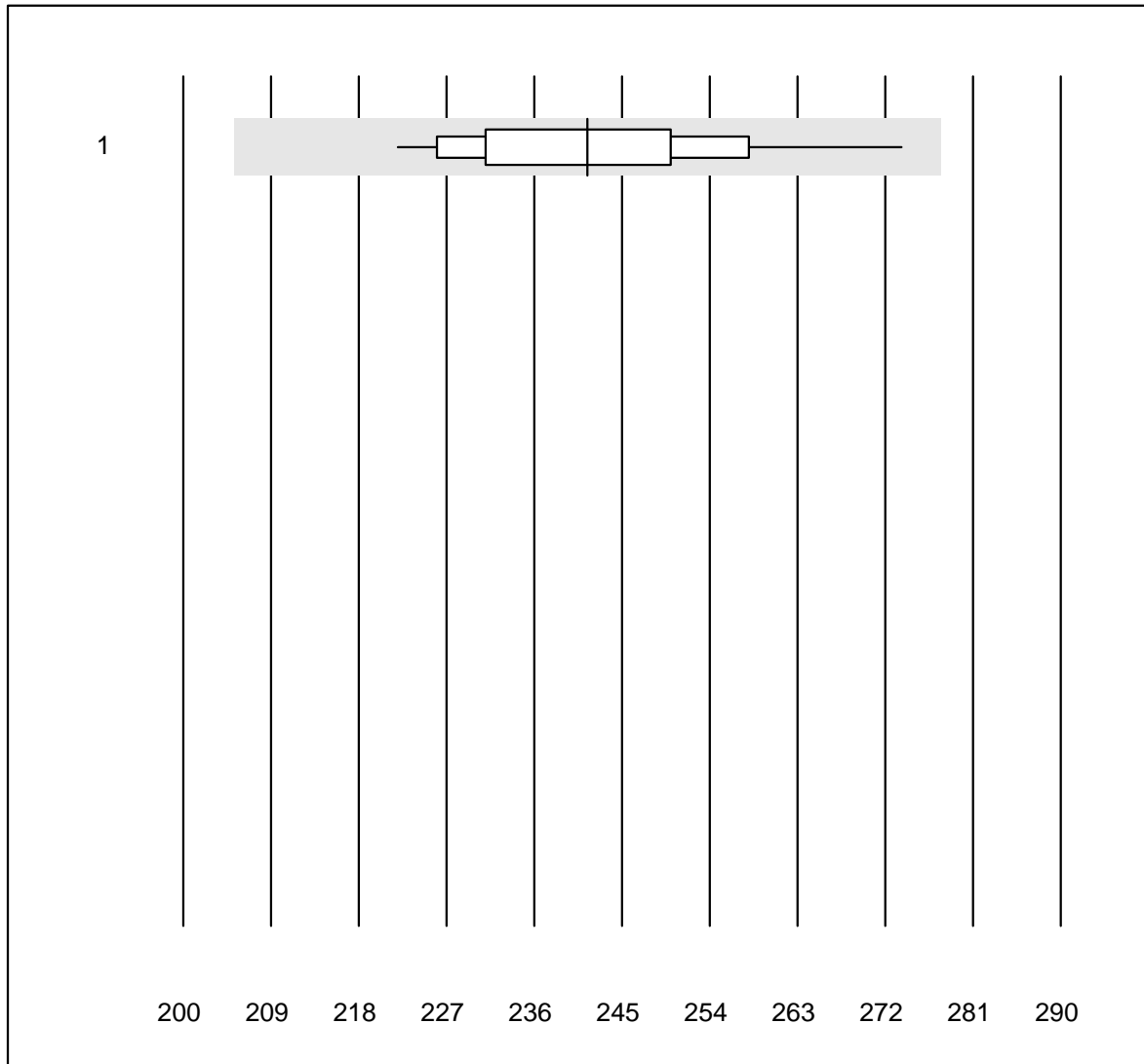


MQ Toleranz : 15 %

Natrium-Urin (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Alle Methoden	26	100.0	0.0	0.0	172	1.0	e

Harnstoff-Urin

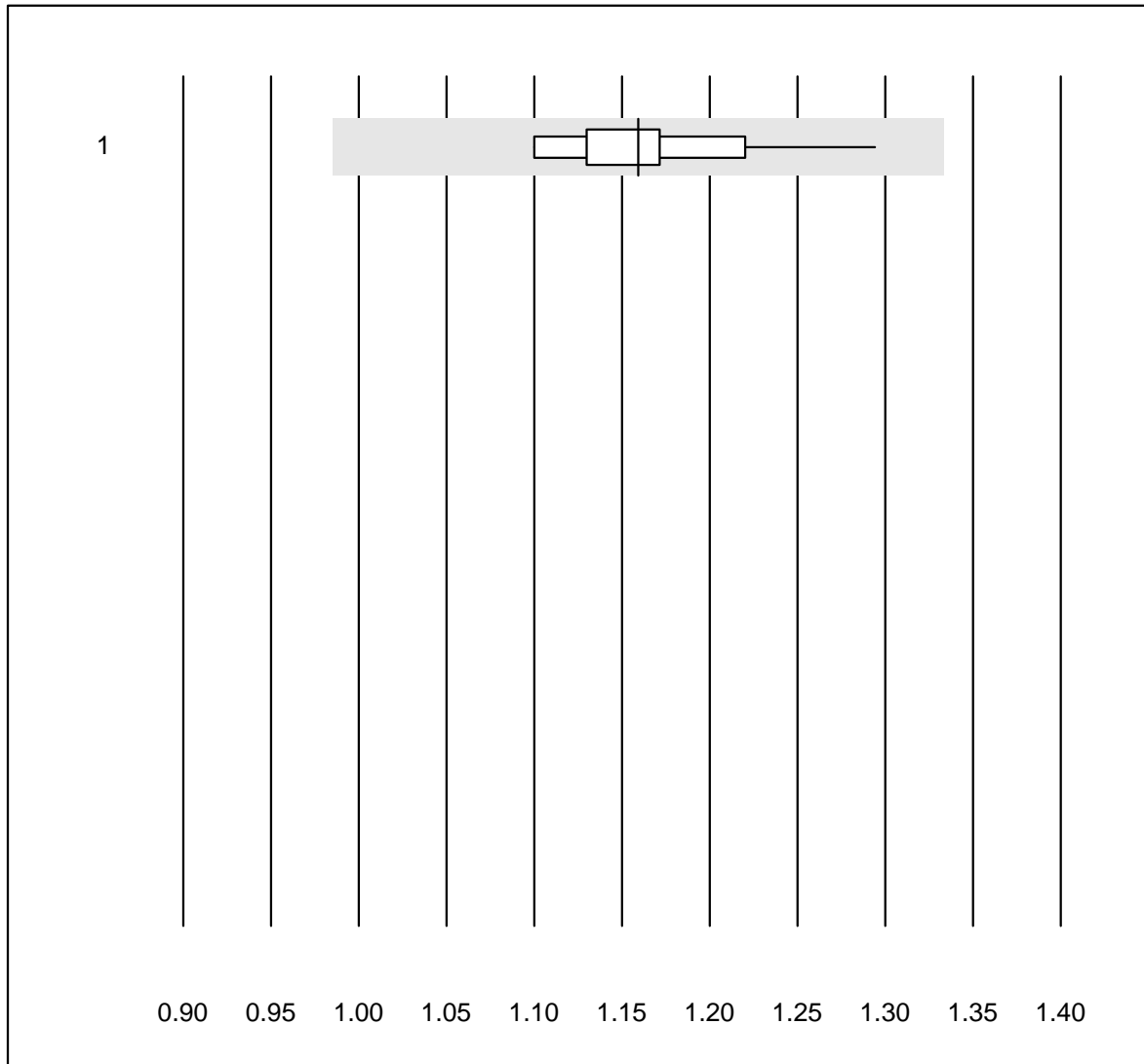


MQ Toleranz : 15 %

Harnstoff-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	22	100.0	0.0	0.0	241	5.8	e

Harnsäure-Urin

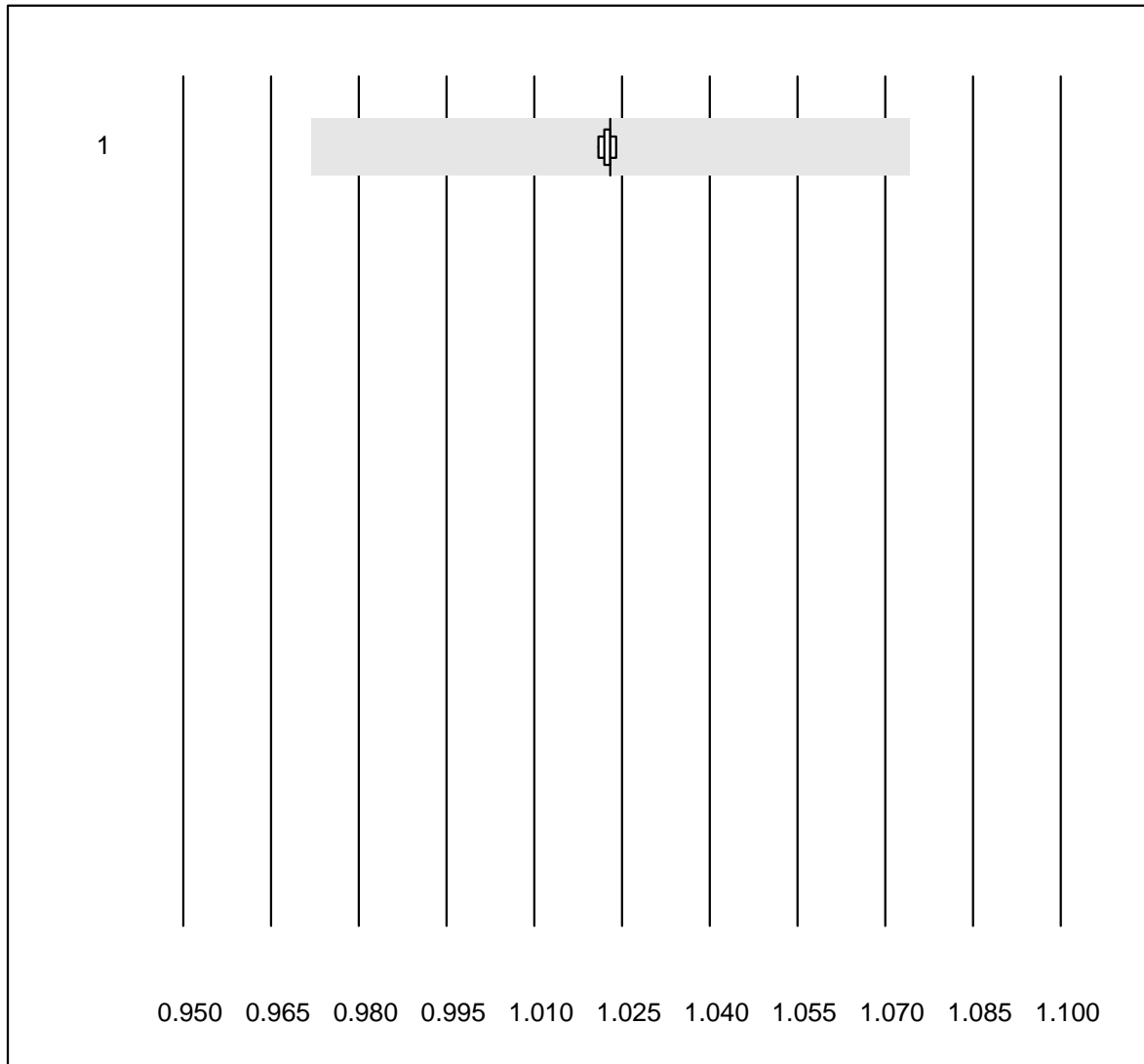


MQ Toleranz : 15 %

Harnsäure-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	1.16	4.0	e

Spez. Gewicht-Urin

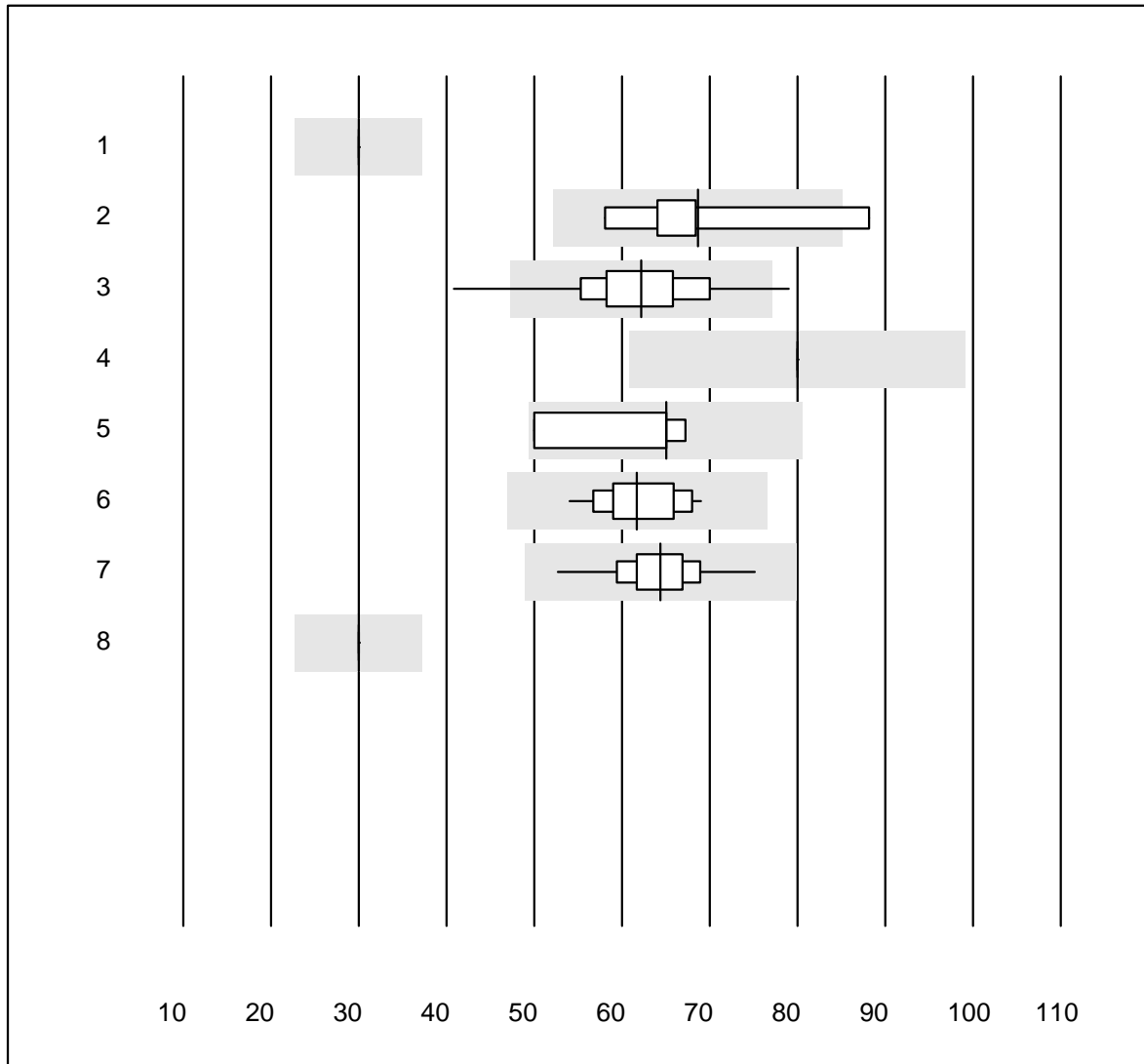


MQ Toleranz : 5 %

Spez. Gewicht-Urin ()

Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	Refraktometer	5	100.0	0.0	0.0	1.023	0.1	e

Albumin Urin

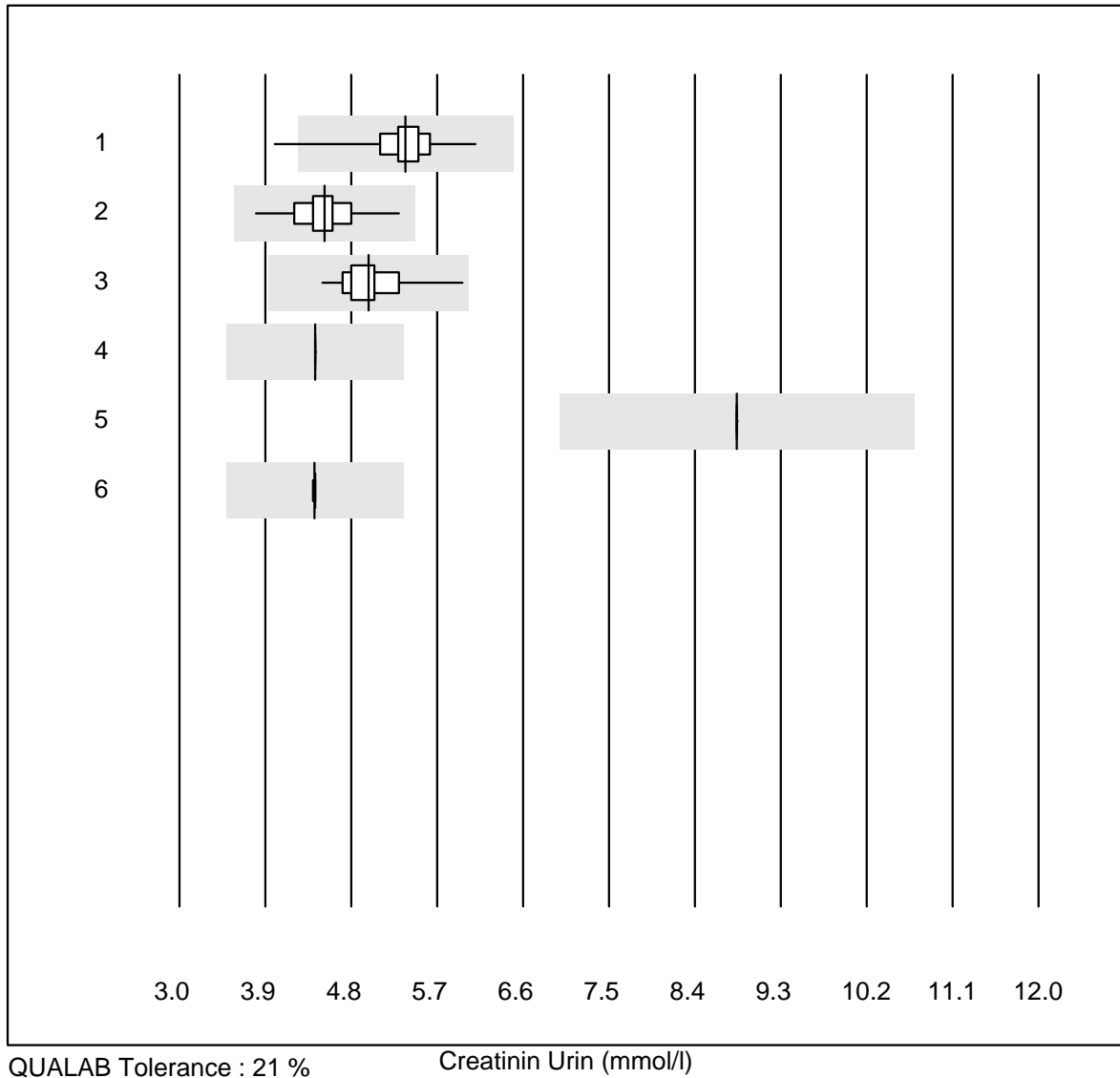


QUALAB Tolerance : 24 %

Albumin Urin (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1 Aution	4	50.0	0.0	50.0	30.0	0.0	e
2 AFIAS	10	80.0	10.0	10.0	68.7	12.5	e*
3 Afinion	454	96.7	2.0	1.3	62.2	9.6	e
4 Sysmex U	19	73.7	0.0	26.3	80.0	0.0	e
5 andere Methoden	4	100.0	0.0	0.0	65.0	12.8	e*
6 Turbidimetrie	26	100.0	0.0	0.0	61.7	6.7	e
7 DCA2000/Vantage	146	93.2	0.0	6.8	64.4	6.2	e
8 Siemens Clinitek	13	76.9	0.0	23.1	30.0	0.0	e

Creatinin Urin



Nr.	Methode	Total	% OK	% ungen.	% Ausreisser	Zielwert	VK%	Typ
1	DCA2000/Vantage	146	92.5	0.7	6.8	5.4	5.2	e
2	Afinion	455	98.2	0.0	1.8	4.5	4.8	e
3	nasschemisch	40	97.5	0.0	2.5	5.0	5.6	e
4	Sysmex U	15	73.3	0.0	26.7	4.4	0.0	e
5	Aution	4	75.0	0.0	25.0	8.8	0.0	e
6	Siemens Clinitek	13	69.2	0.0	30.8	4.4	0.2	e