

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Bericht des Ringversuchs

2021 - 4

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):

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

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

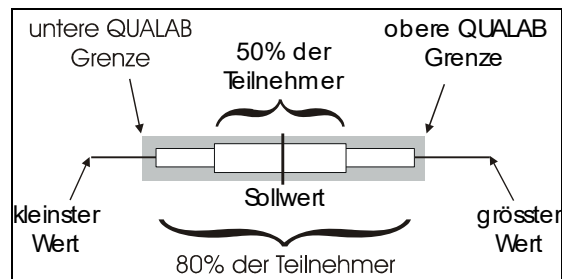
QUALAB und MQ Toleranzen

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:

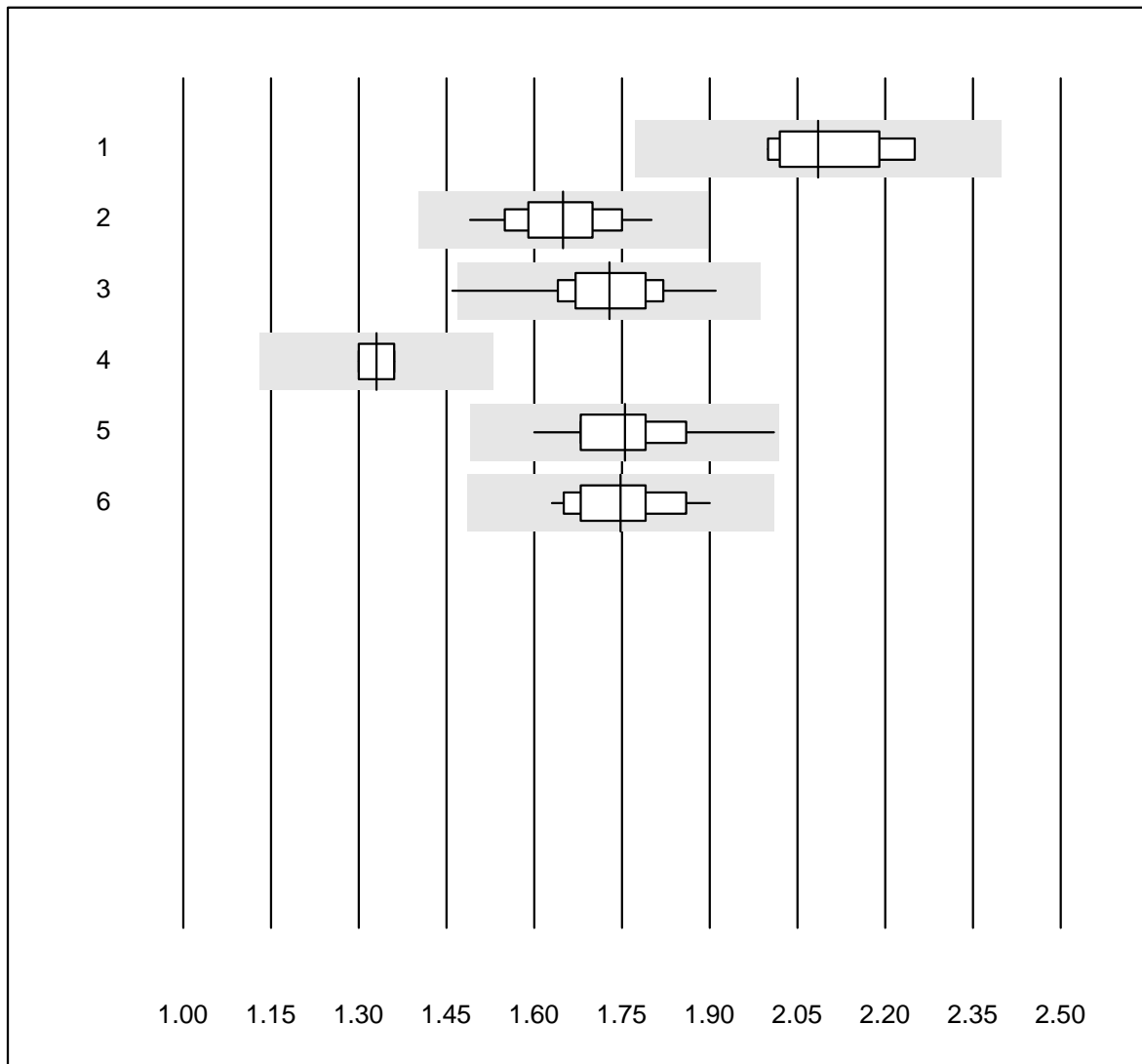
- Bei der Chemie-Kontrolle K1 handelt es sich um ein gebrauchsbereites kommerzielles Kontrollserum. Auch wenn die Probe menschlichen Ursprungs war, ist es möglich, dass Matrixeffekte auftreten. Diese sind geräteabhängig und führen zu den unterschiedlichen Zielwerten.
- Es wurde nur eine Probe gemessen. 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, 14.12.2021

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

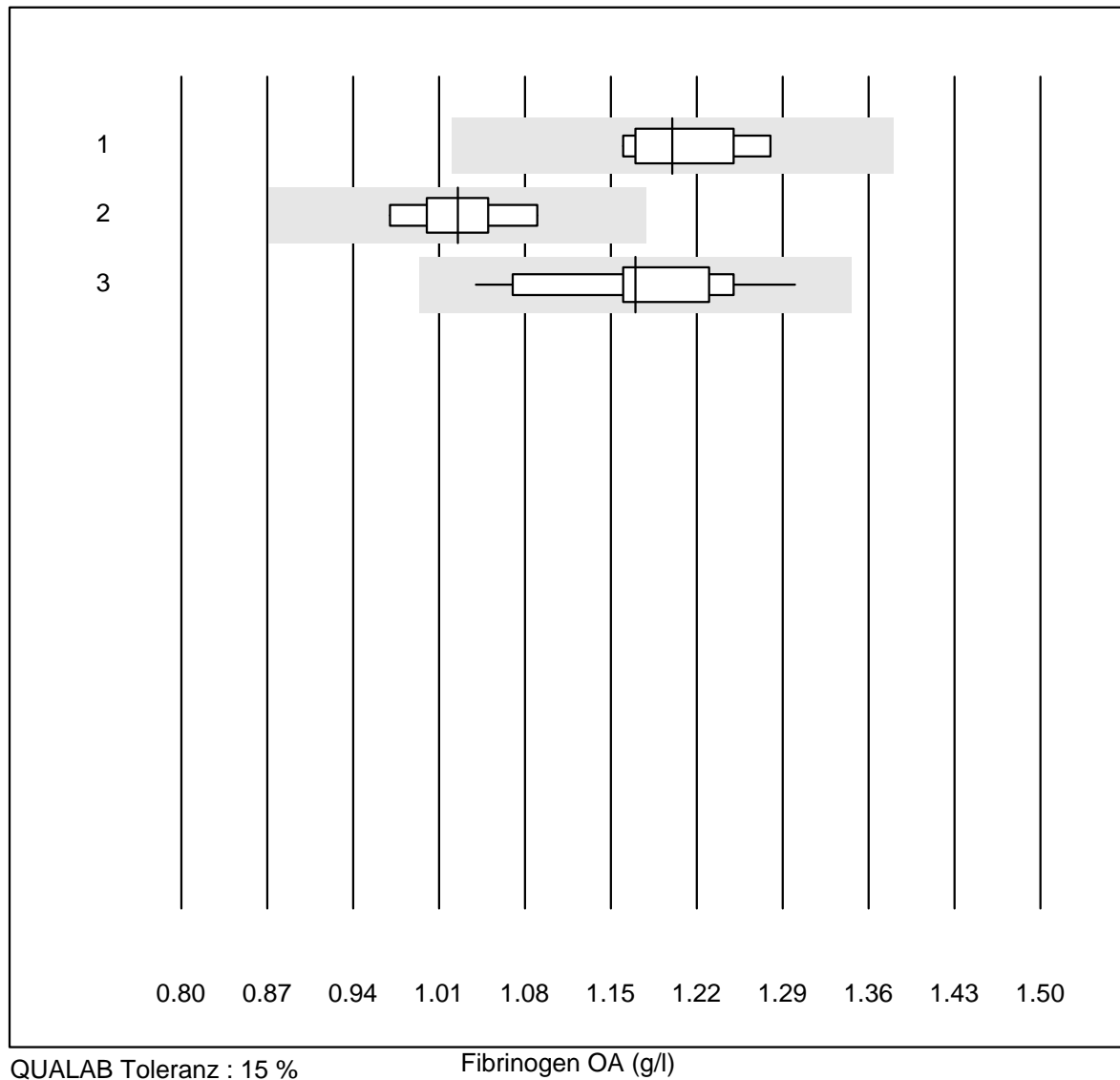


QUALAB Toleranz : 15 %

Quick OA ()

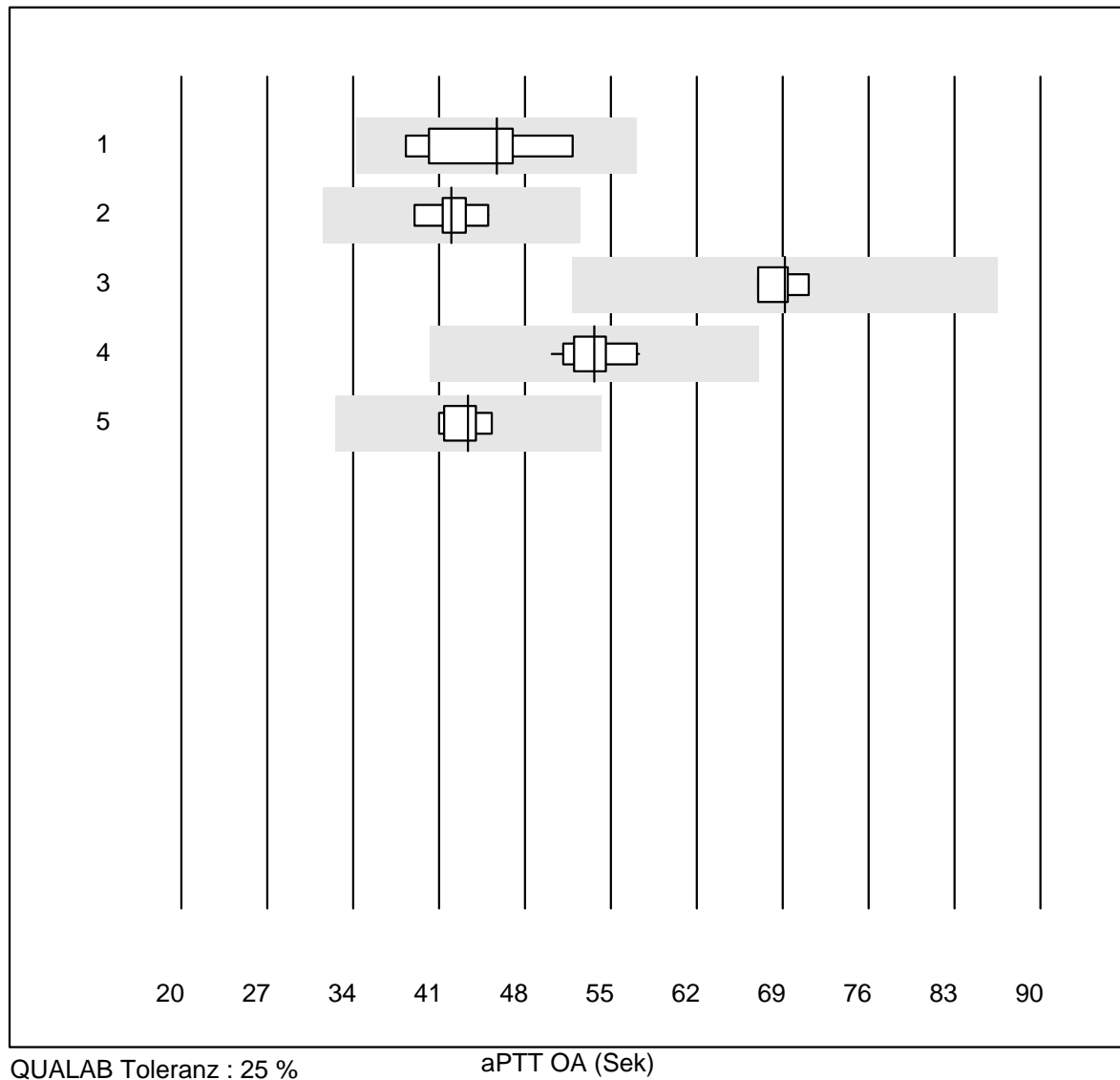
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Neoplastin Plus	6	100.0	0.0	0.0	2.09	4.8	e*
2 Innovin	15	100.0	0.0	0.0	1.65	4.9	e
3 Recombiplastin 2G	11	90.9	9.1	0.0	1.73	6.6	e*
4 Eurolyser	4	50.0	0.0	50.0	1.33	3.2	e
5 andere Methoden	12	100.0	0.0	0.0	1.76	6.0	e
6 Neoplastin R	12	100.0	0.0	0.0	1.75	4.8	e

Fibrinogen OA



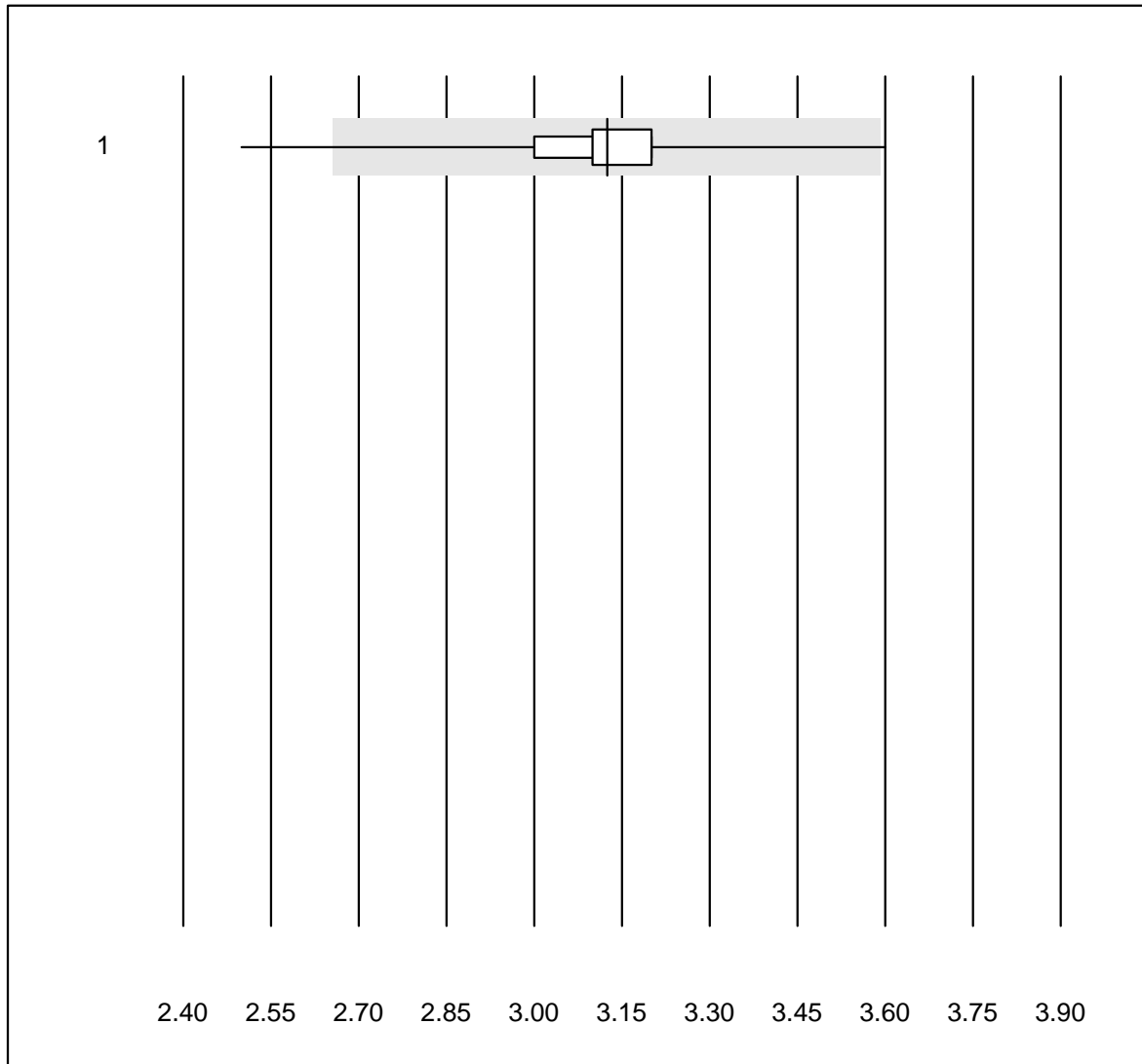
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	andere Methoden	7	100.0	0.0	0.0	1.20	3.6	e
2	Siemens Thrombin	6	100.0	0.0	0.0	1.03	4.0	e
3	Stago/STA	16	100.0	0.0	0.0	1.17	5.6	a

aPTT OA



Nr.	Method	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	andere Methoden	9	100.0	0.0	0.0	45.7	10.6	e*
2	Actin FS	6	100.0	0.0	0.0	42.0	4.7	e
3	Pathromtin SL	4	100.0	0.0	0.0	69.2	2.4	e
4	Stago/STA	14	100.0	0.0	0.0	53.7	4.2	e
5	aPTT-SP	6	100.0	0.0	0.0	43.4	3.8	e

INR CoaguChek

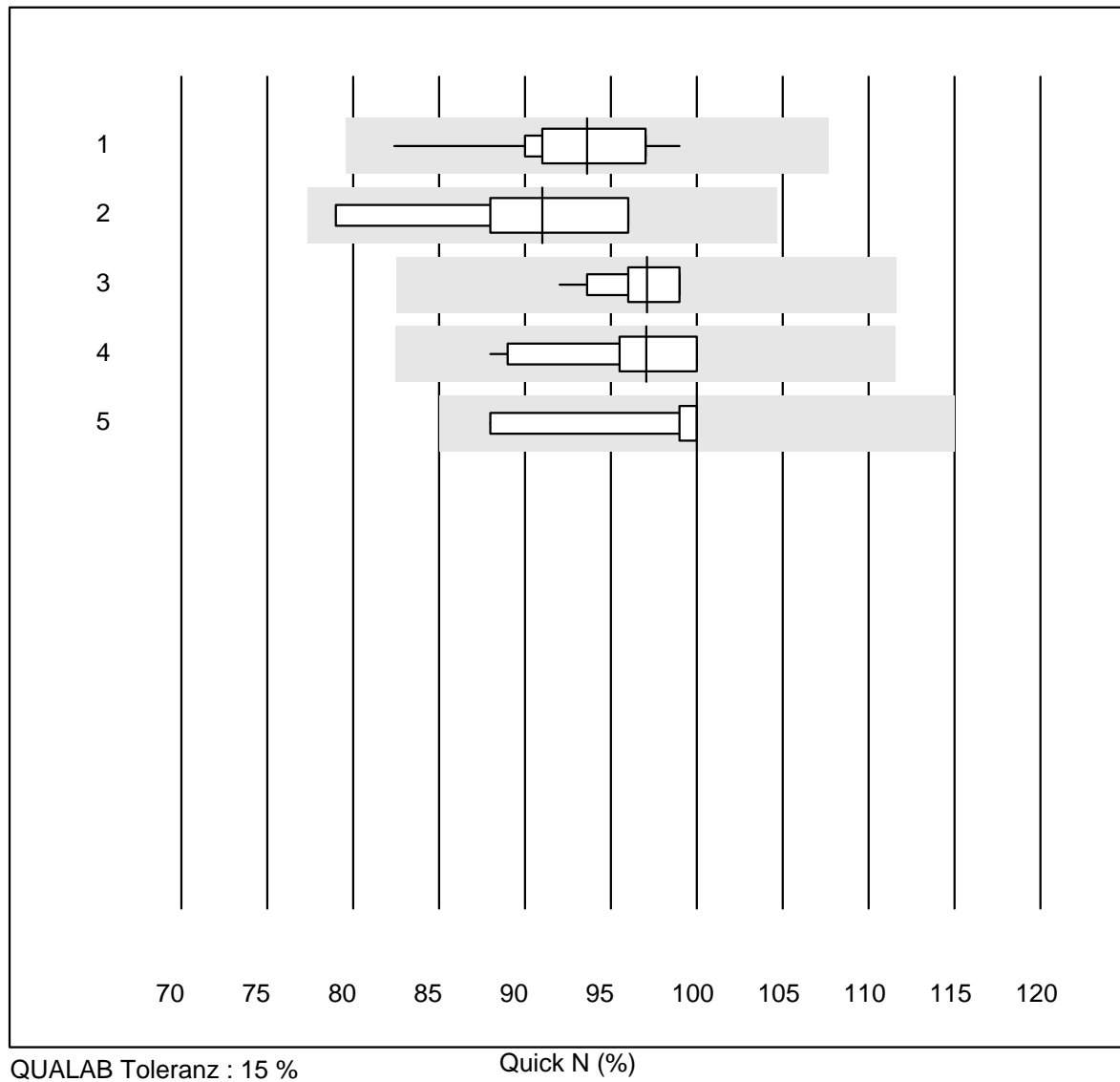


QUALAB Toleranz : 15 %

INR CoaguChek ()

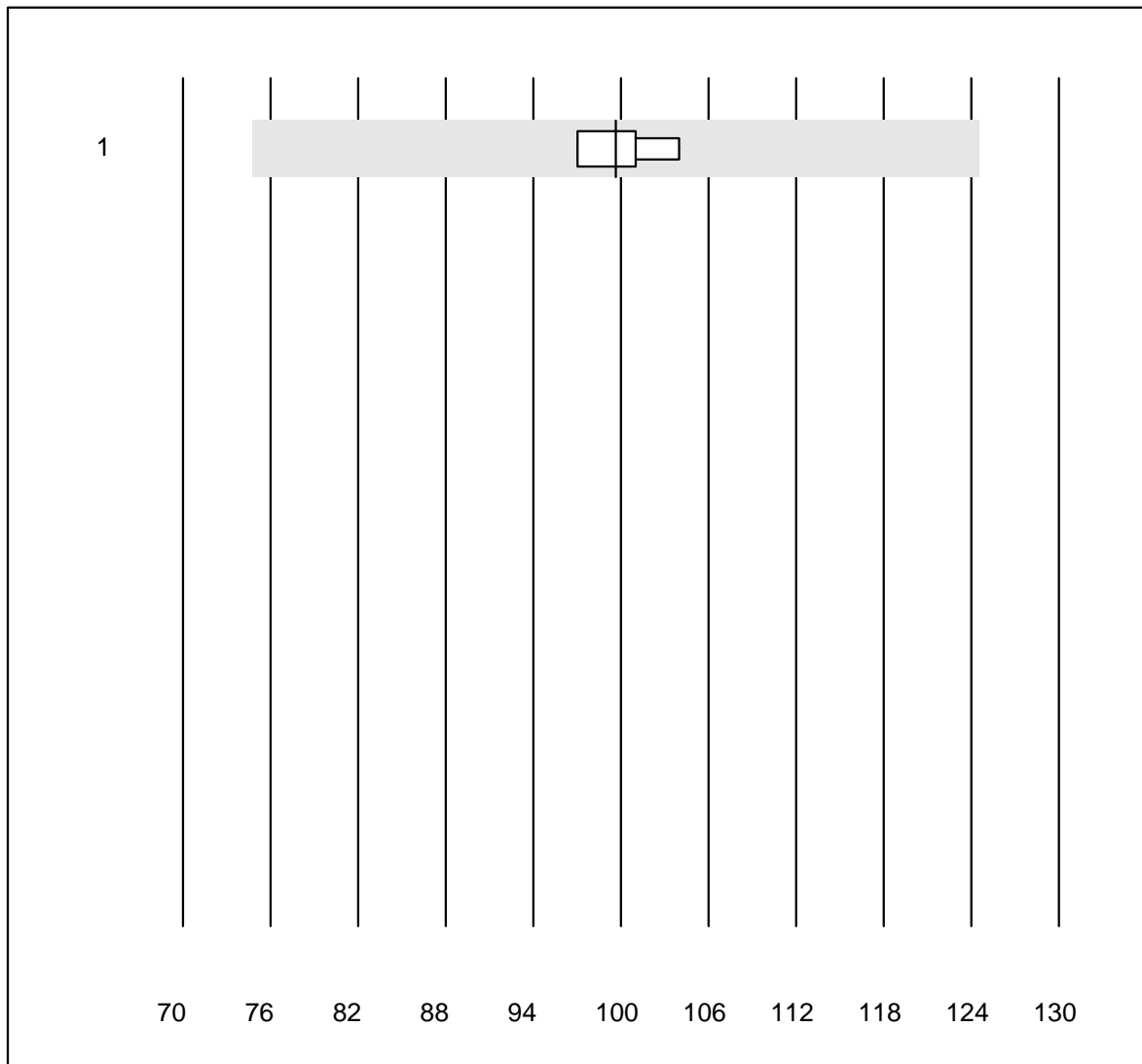
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	691	97.7	0.9	1.4	3.1	3.6	e

Quick N



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Neoplastin R	12	100.0	0.0	0.0	94	4.8	e
2 Neoplastin Plus	6	100.0	0.0	0.0	91	7.1	e*
3 Innovin	11	100.0	0.0	0.0	97	2.4	e
4 Alle Methoden	11	100.0	0.0	0.0	97	4.7	e
5 Recombiplastin 2G	8	100.0	0.0	0.0	100	4.3	e

Faktor II

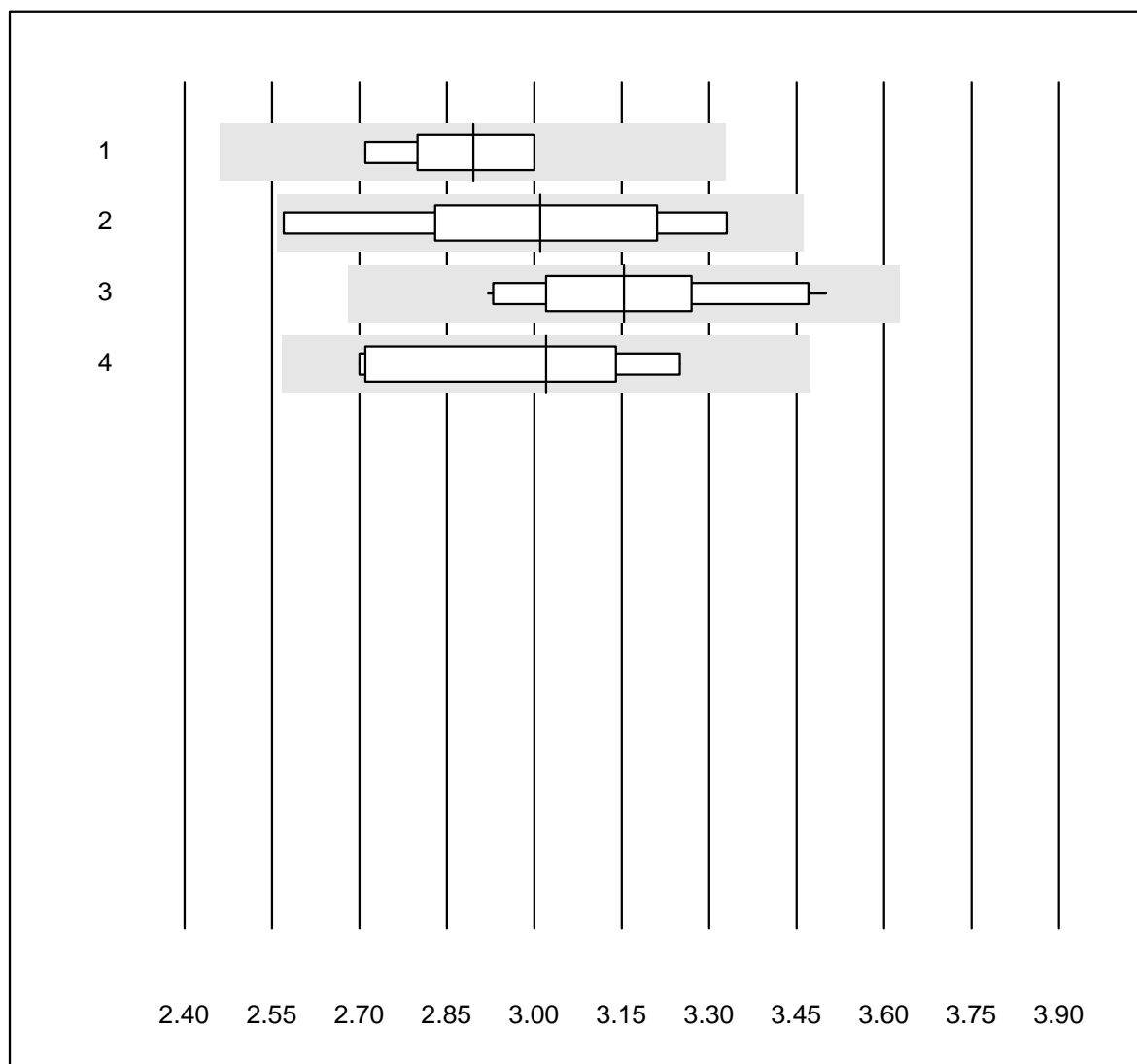


MQ Toleranz : 25 %

Faktor II (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	99.7	3.1	e

Fibrinogen N

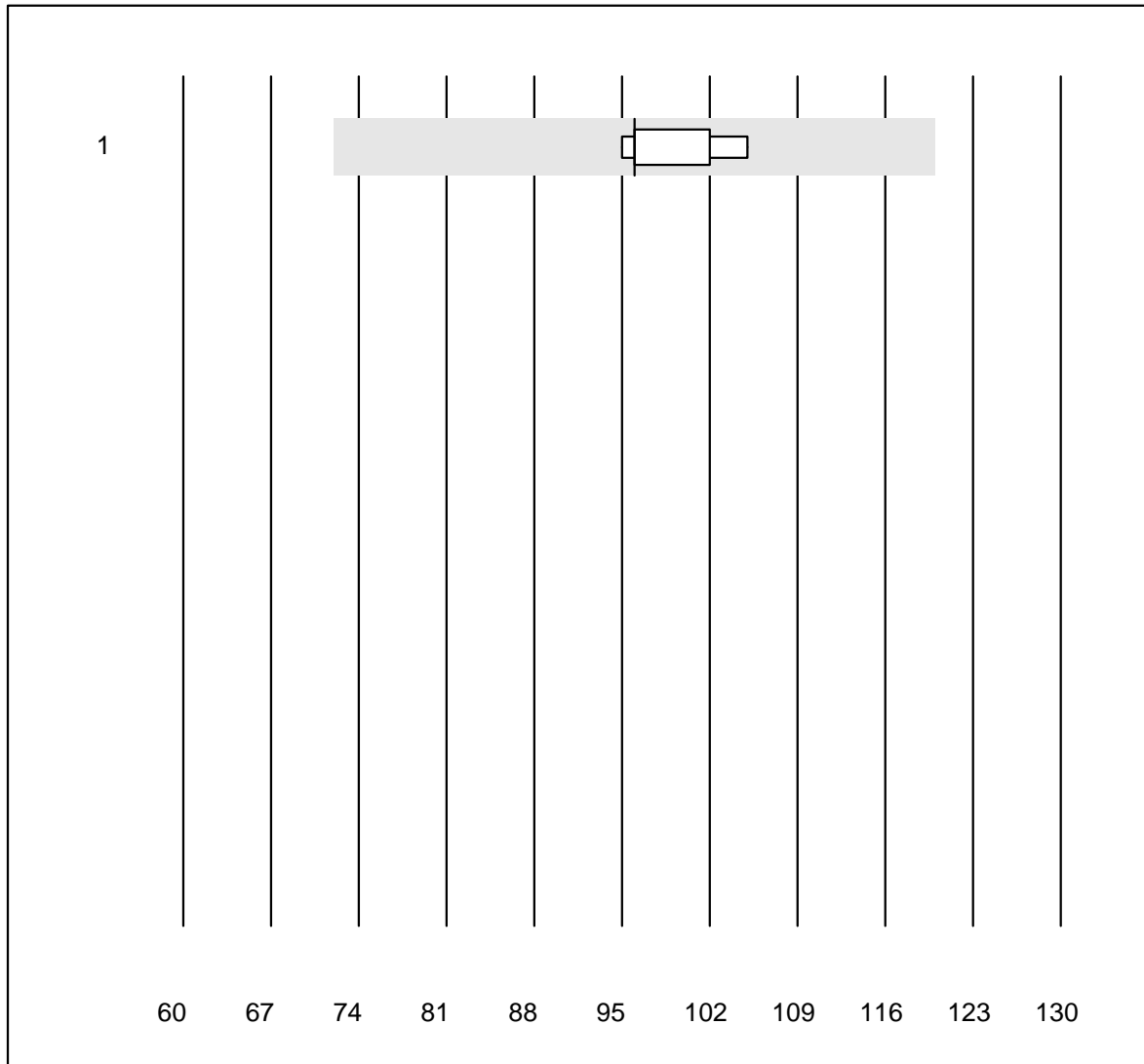


QUALAB Toleranz : 15 %

Fibrinogen N (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Siemens Thrombin	6	100.0	0.0	0.0	2.90	4.1	e
2 andere Methoden	9	88.9	0.0	11.1	3.01	8.4	e*
3 Stago/STA	18	100.0	0.0	0.0	3.15	5.4	e
4 Fibrinogen Q.F.A.	6	100.0	0.0	0.0	3.02	7.7	e*

Faktor V

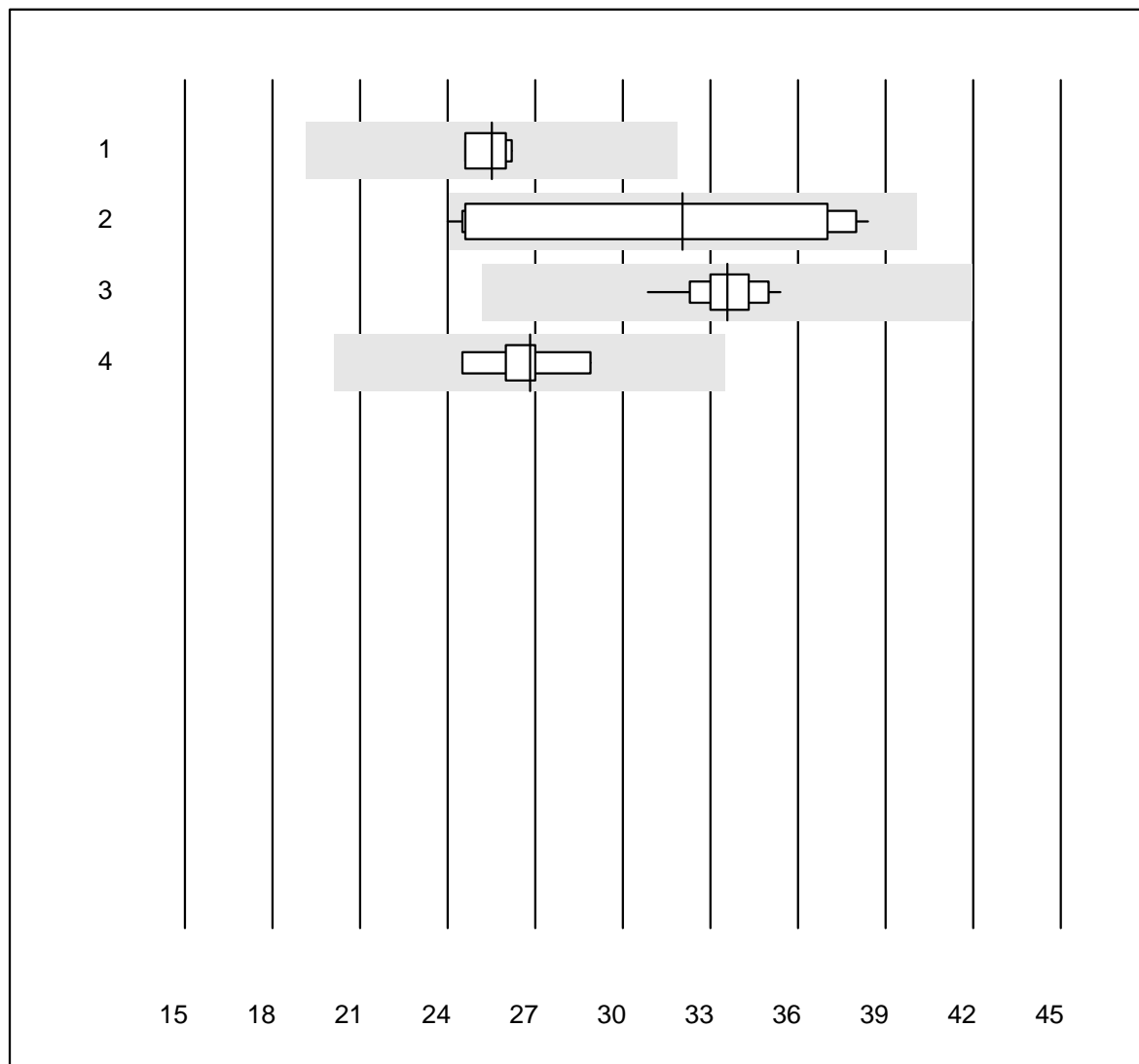


MQ Toleranz : 25 %

Faktor V (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	7	85.7	0.0	14.3	96.0	4.2	e

aPTT N

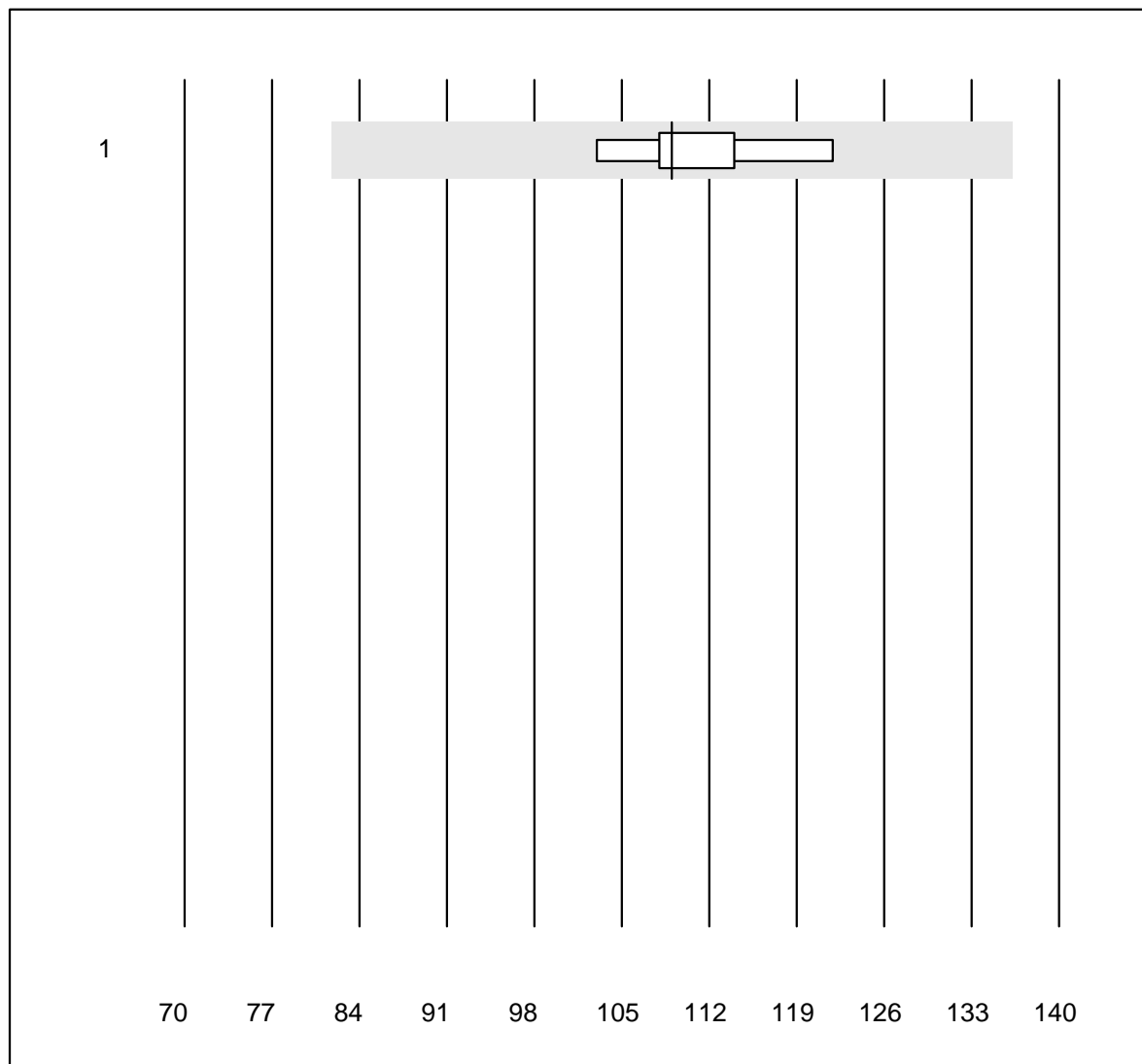


QUALAB Toleranz : 25 %

aPTT N (Sek)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Actin FS	4	100.0	0.0	0.0	25.5	3.0	e
2 andere Methoden	12	91.7	8.3	0.0	32.1	19.0	e*
3 Stago/STA	17	100.0	0.0	0.0	33.6	3.4	e
4 aPTT-SP	10	80.0	0.0	20.0	26.8	4.9	e

Faktor VII

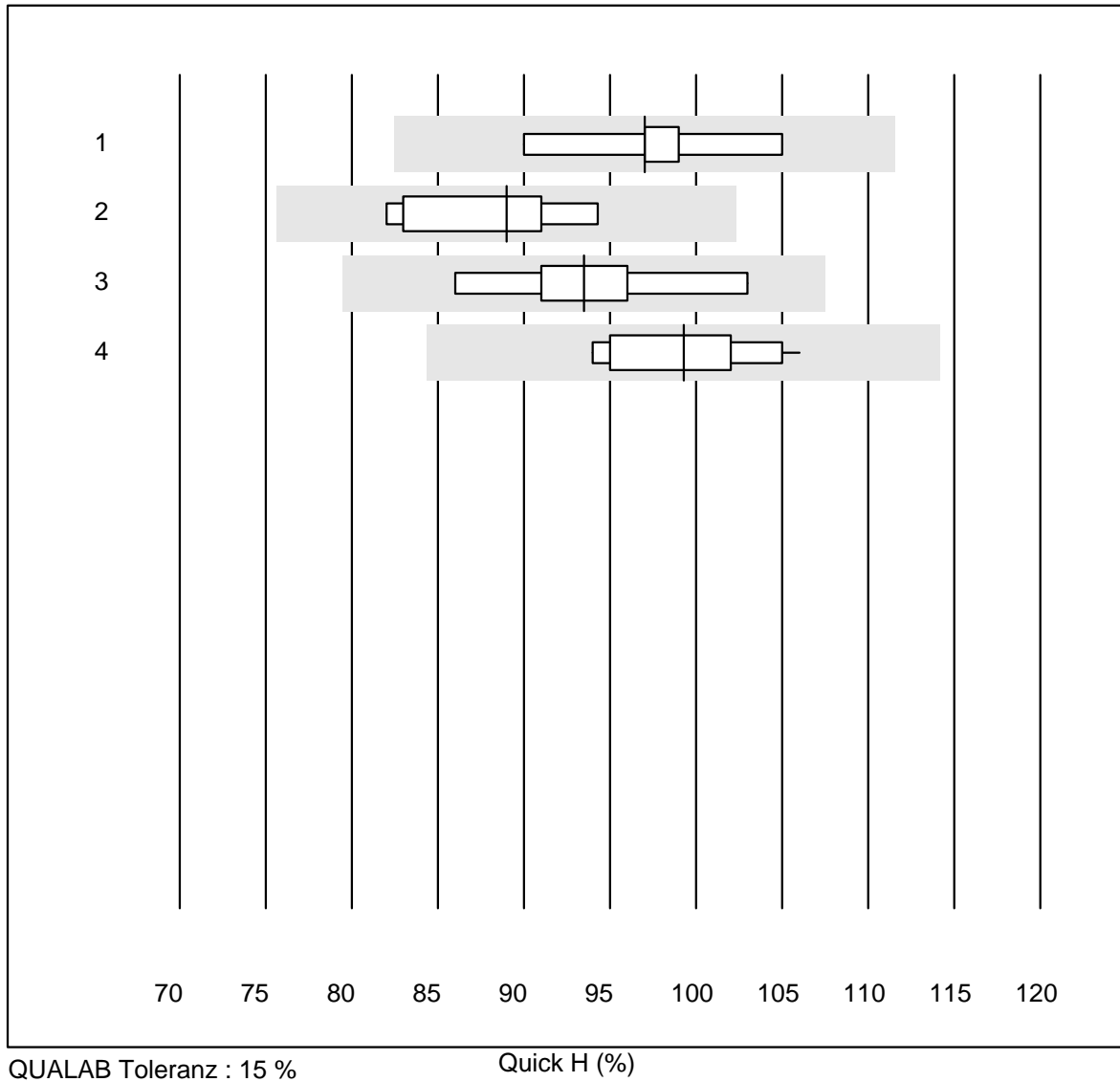


MQ Toleranz : 25 %

Faktor VII (%)

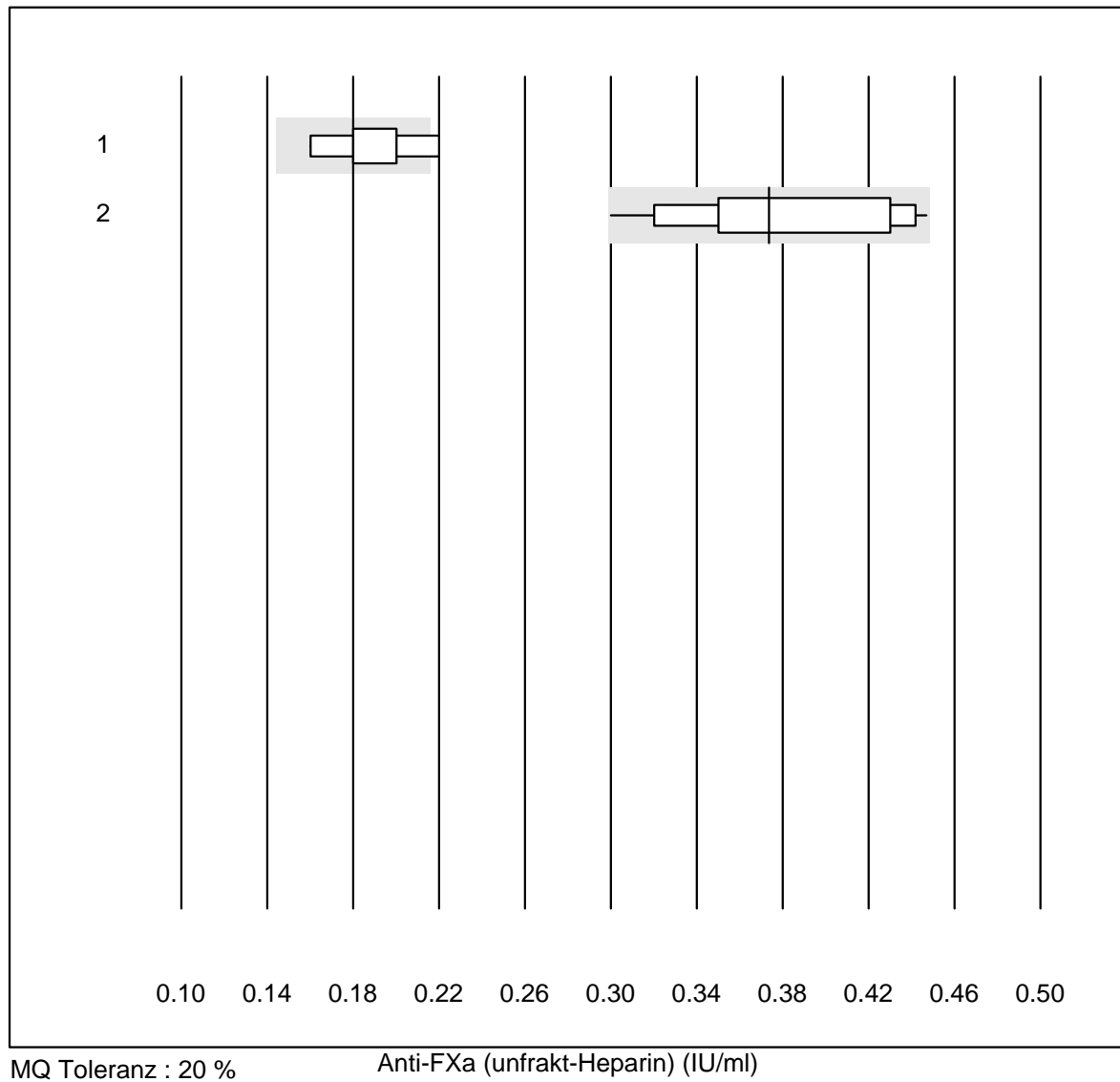
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	5	100.0	0.0	0.0	109.0	6.4	e

Quick H



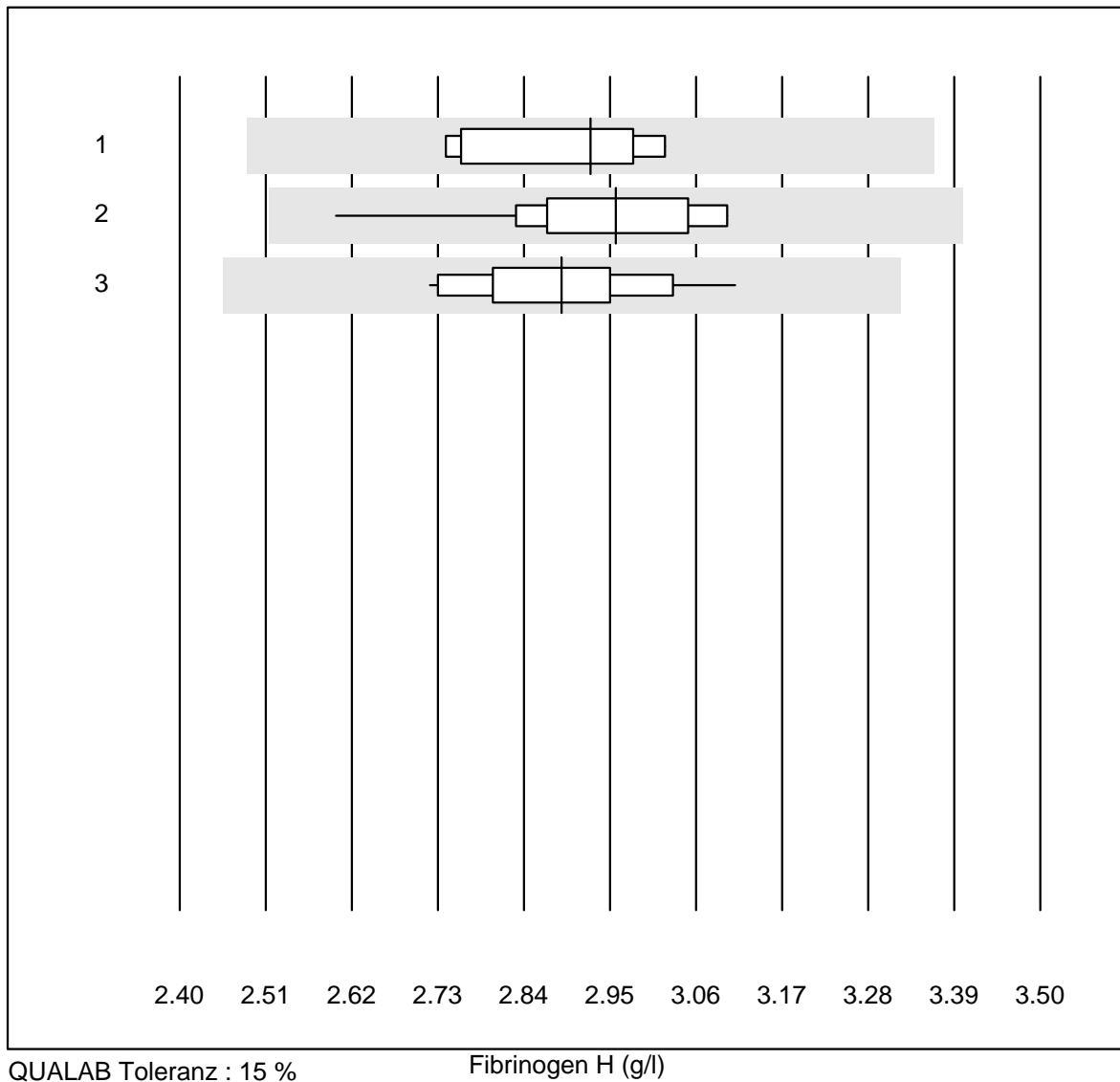
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Neoplastin R	9	100.0	0.0	0.0	97	4.0	e
2	Innovin	9	100.0	0.0	0.0	89	5.4	e*
3	Alle Methoden	6	100.0	0.0	0.0	94	6.2	e*
4	Recombiplastin 2G	12	91.7	0.0	8.3	99	4.1	e

Anti-FXa (unfrakt-Heparin)



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Stago/STA	7	85.7	14.3	0.0	0.18	10.1	e*
2	ACL	15	100.0	0.0	0.0	0.37	11.5	a

Fibrinogen H

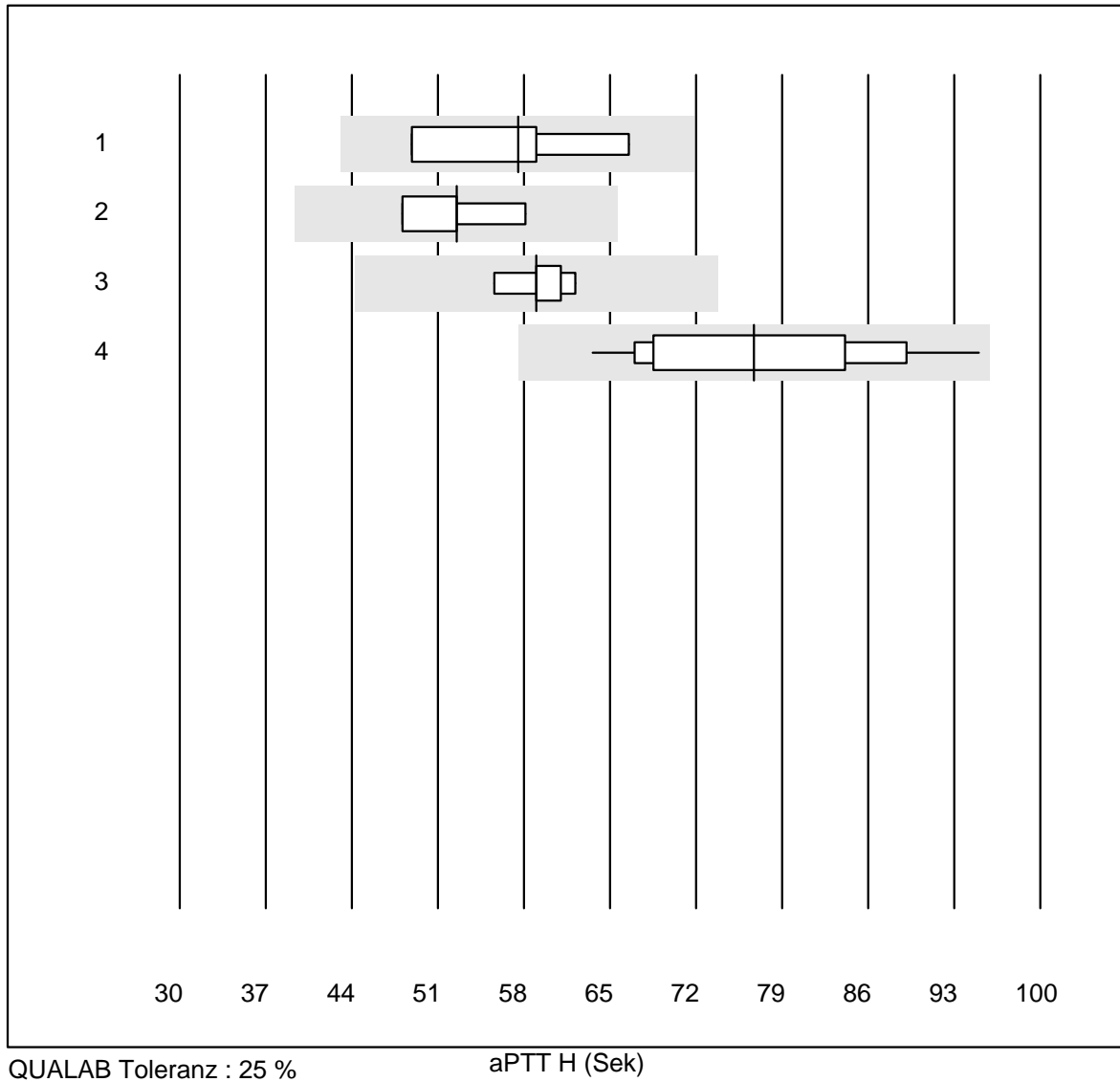


QUALAB Toleranz : 15 %

Fibrinogen H (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	andere Methoden	6	100.0	0.0	0.0	2.93	4.0	e
2	Stago/STA	12	100.0	0.0	0.0	2.96	4.9	e
3	Fibrinogen Q.F.A.	12	100.0	0.0	0.0	2.89	4.1	e

aPTT H

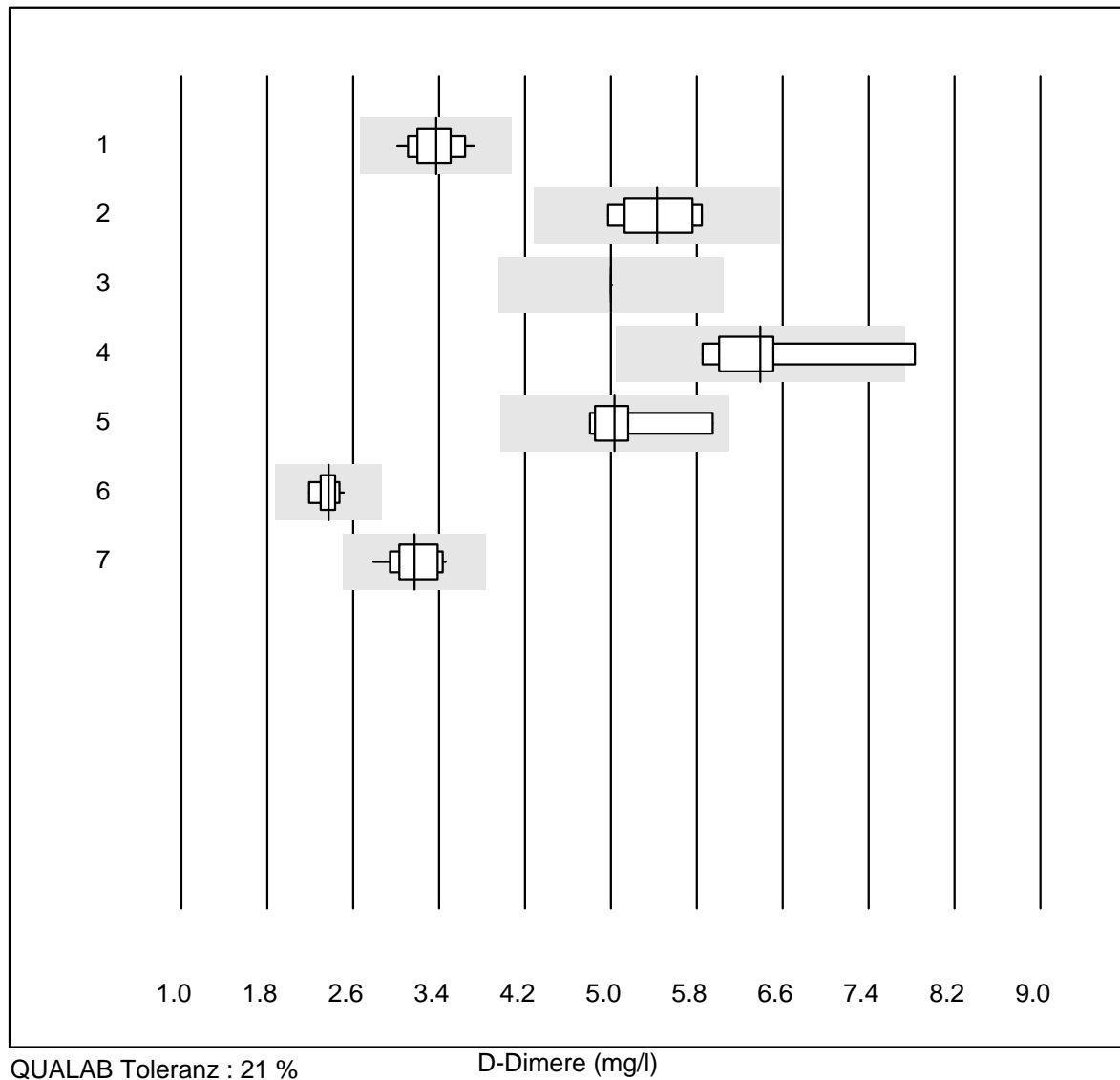


QUALAB Toleranz : 25 %

aPTT H (Sek)

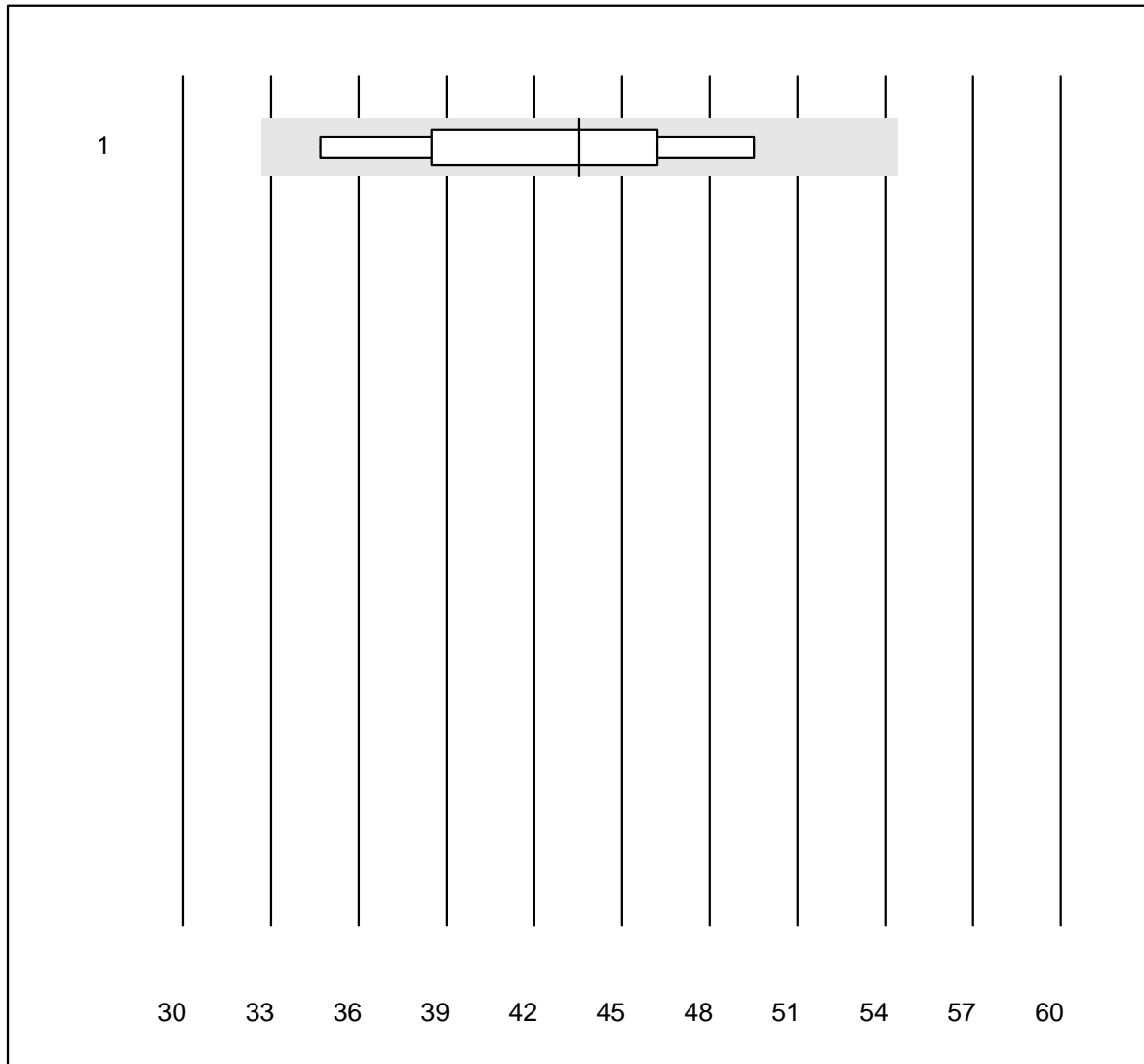
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Actin FS	4	100.0	0.0	0.0	57.5	12.7	e*
2 andere Methoden	5	80.0	0.0	20.0	52.5	8.0	e*
3 Stago/STA	9	100.0	0.0	0.0	59.0	3.4	e
4 aPTT-SP	12	100.0	0.0	0.0	76.7	13.4	e*

D-Dimere



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	STA Liatest	13	100.0	0.0	0.0	3.37	6.1	e
2	Siemens Innovance	6	100.0	0.0	0.0	5.43	6.5	e*
3	Pathfast	8	100.0	0.0	0.0	5.00	0.0	e
4	Eurolyser	5	80.0	20.0	0.0	6.39	12.0	e*
5	ACL	8	100.0	0.0	0.0	5.03	7.6	e*
6	AQT 90 FLEX	10	100.0	0.0	0.0	2.37	3.9	e
7	VIDAS	14	100.0	0.0	0.0	3.17	6.6	e

CoaguChek APTT

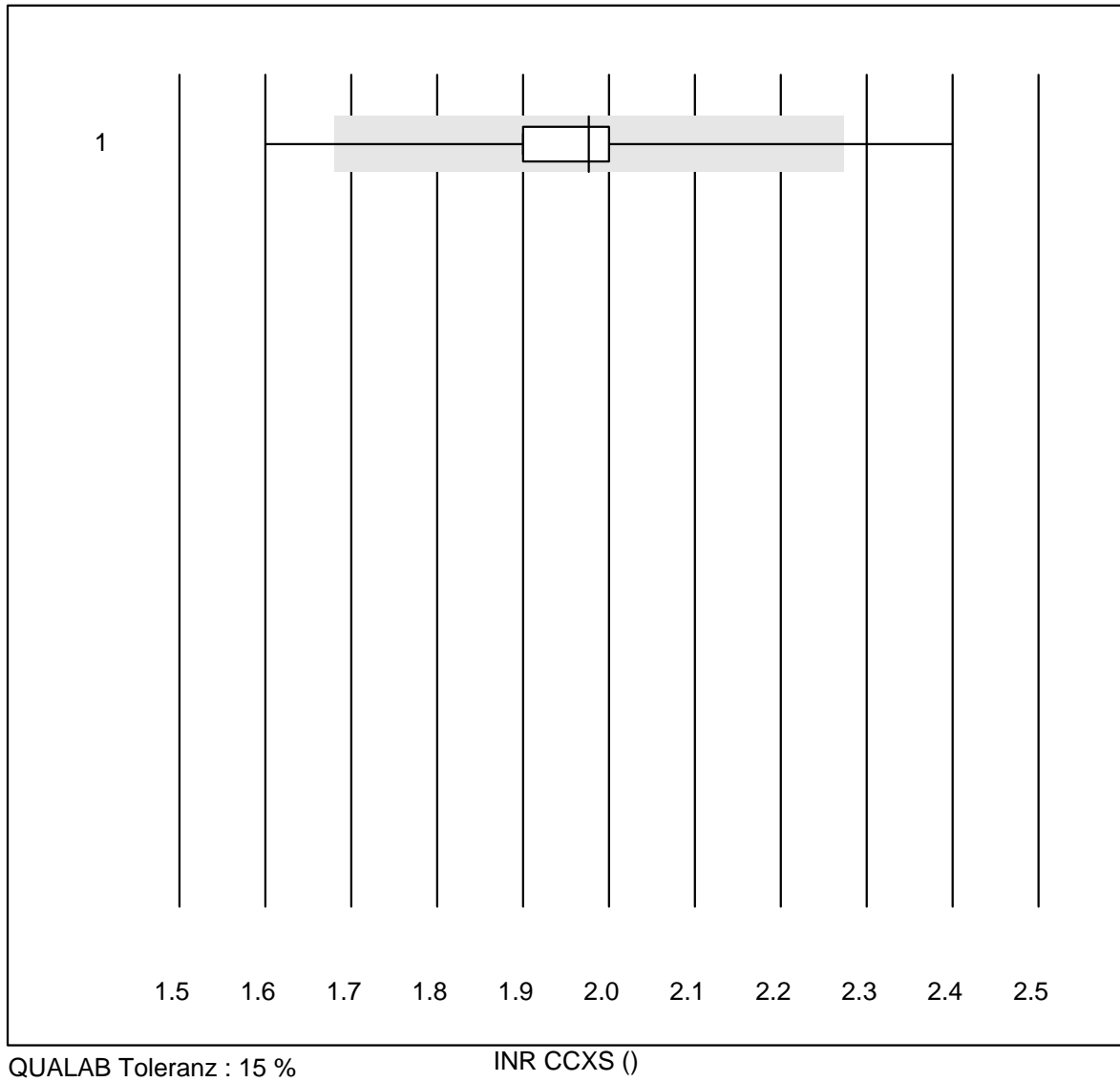


QUALAB Toleranz : 25 %

CoaguChek APTT (Sek)

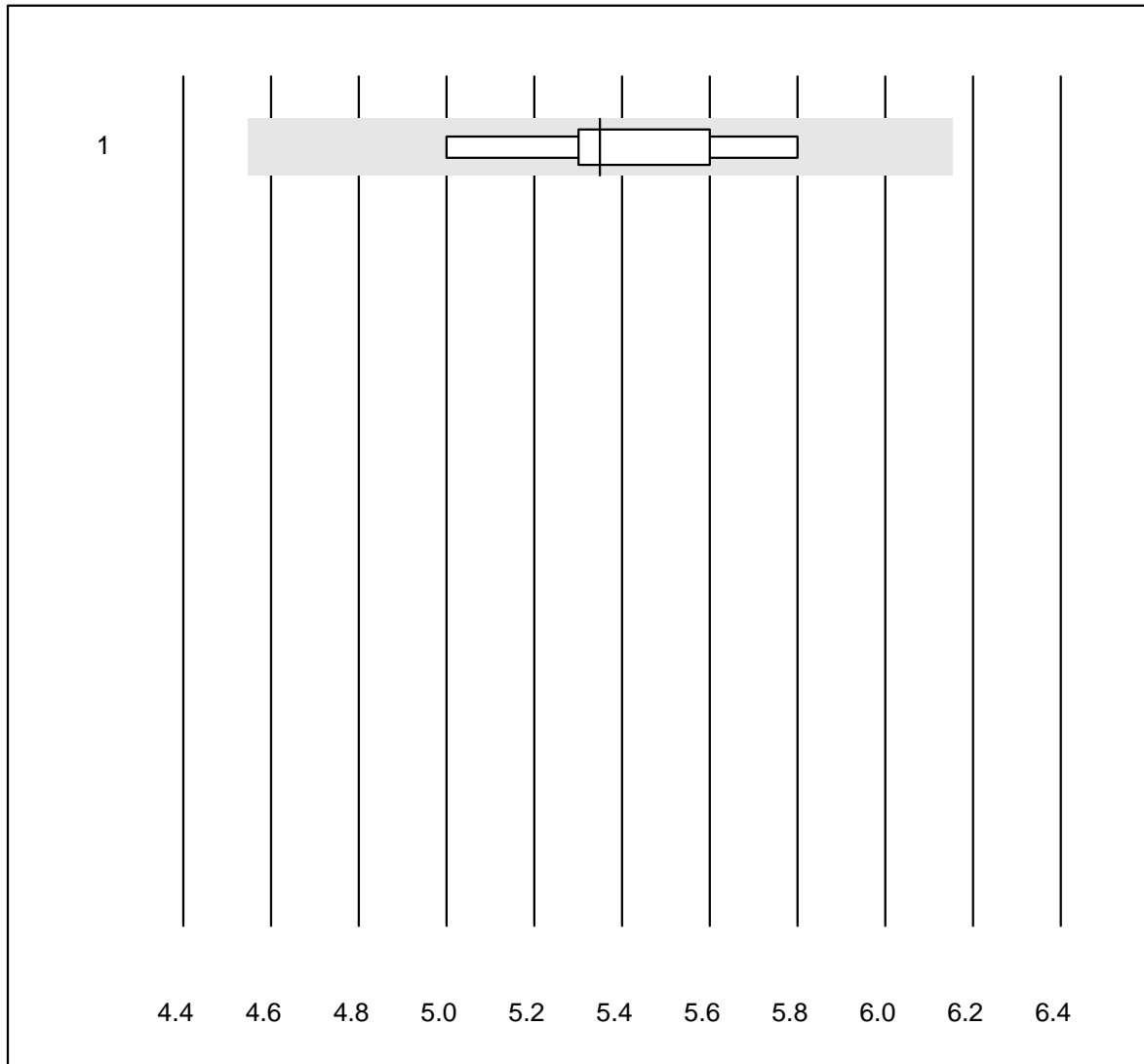
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek Pro II	6	100.0	0.0	0.0	43.6	13.0	e*

INR CCXS



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	CoaguChek XS	1637	98.9	0.2	0.9	2.0	3.4	e

INR HC

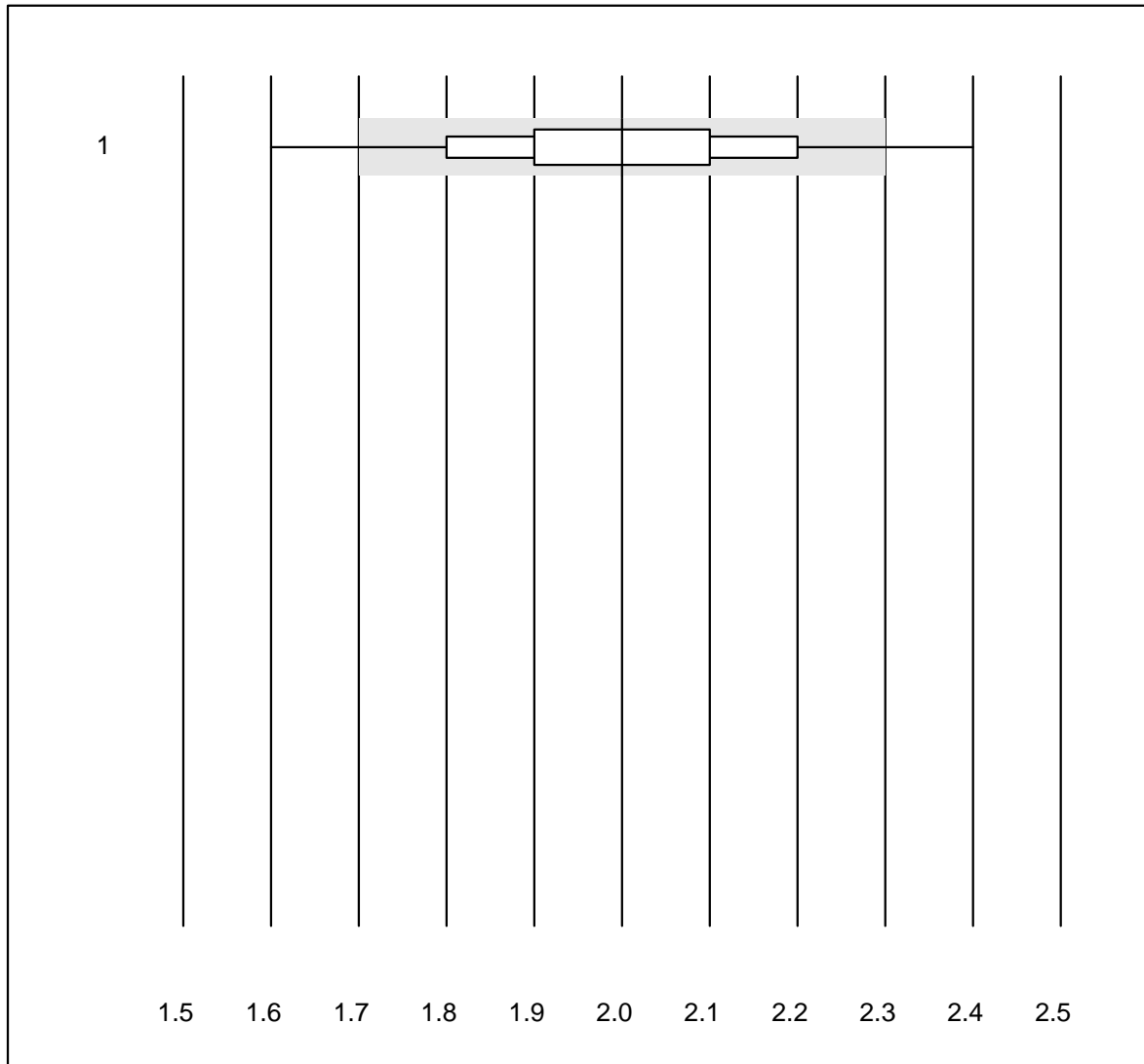


QUALAB Toleranz : 15 %

INR HC ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Hemochron j.	8	100.0	0.0	0.0	5.4	4.6	e

INR MI

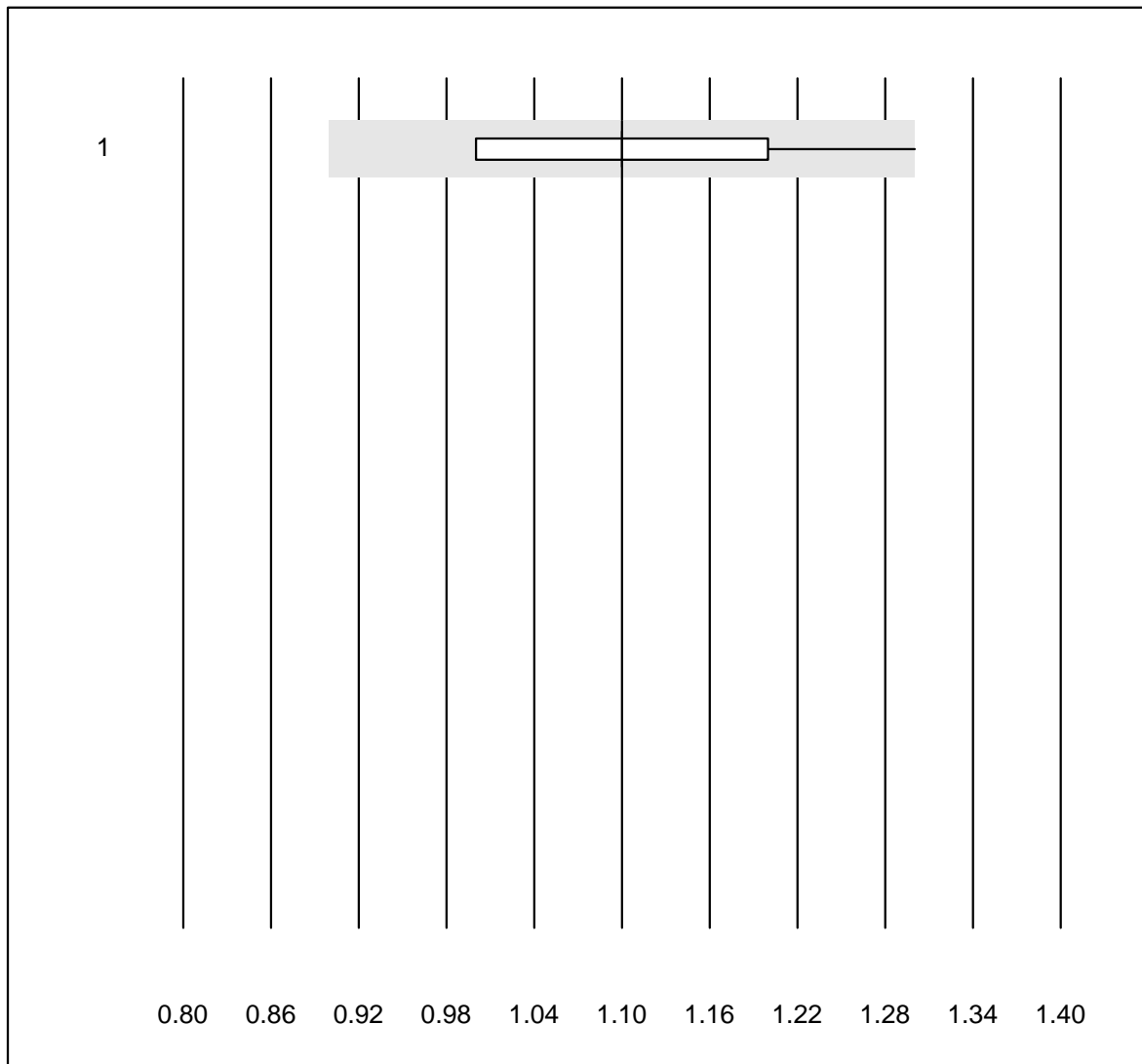


QUALAB Toleranz : 15 %

INR MI ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 MicroINR	130	80.0	8.5	11.5	2.0	7.6	e

INR Xprecia

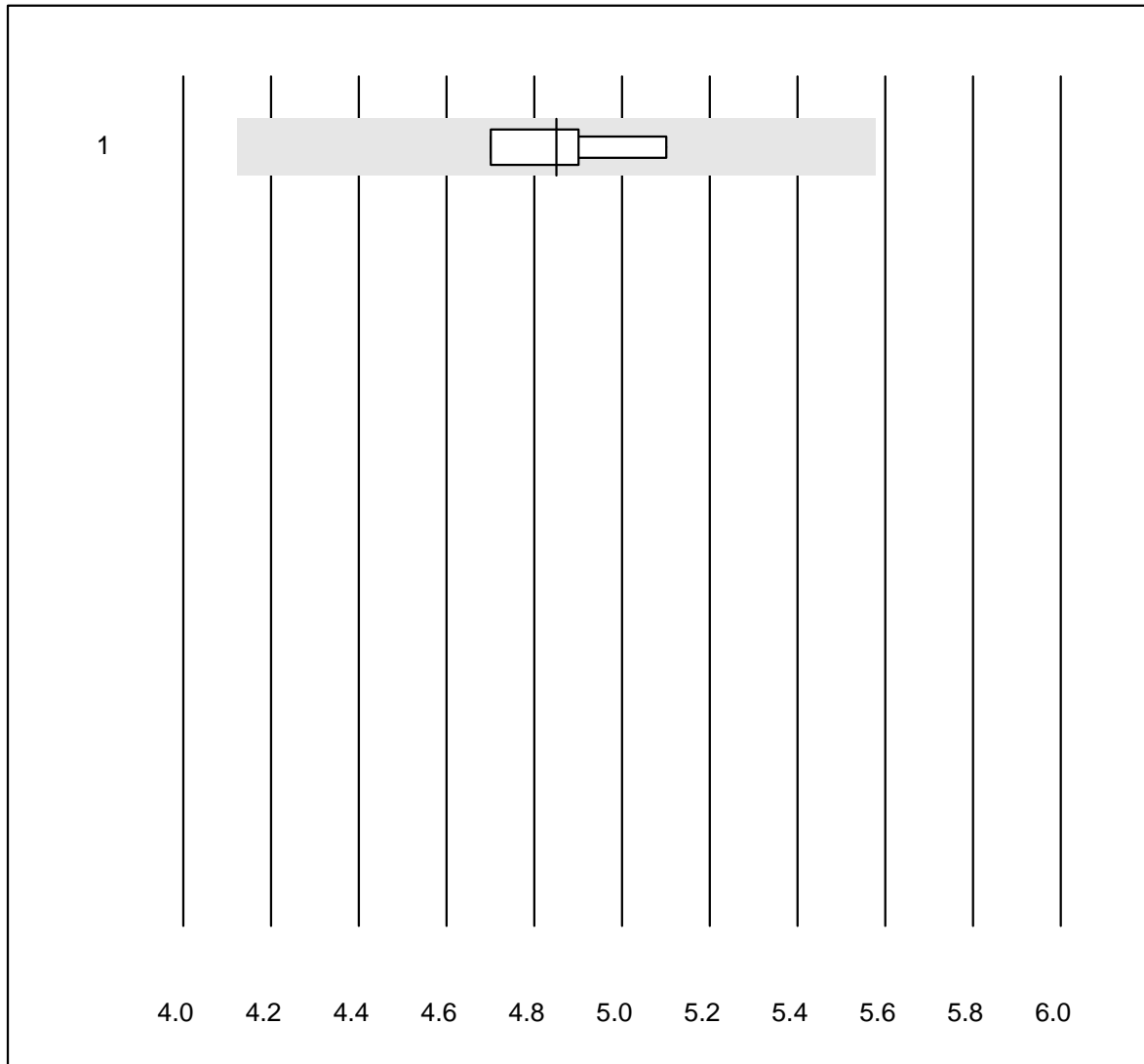


QUALAB Toleranz : 15 %
(< 1.3: +/- 0.2)

INR Xprecia ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Xprecia	59	93.2	5.1	1.7	1.1	6.6	e

INR Lumira Dx

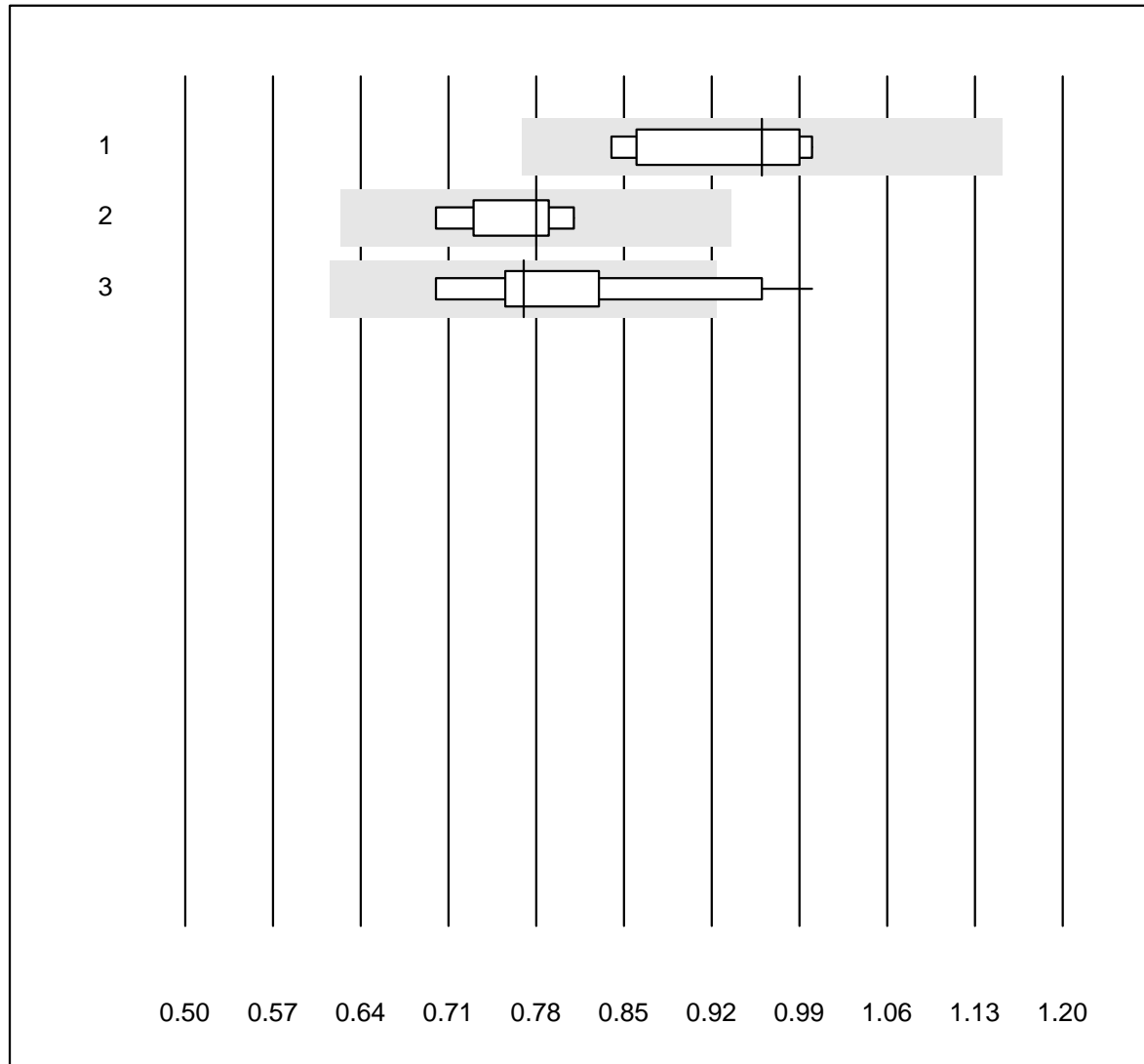


QUALAB Toleranz : 15 %

INR Lumira Dx ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Lumira Dx	4	100.0	0.0	0.0	4.9	3.5	e

Anti-FXa (LMW-Heparin)

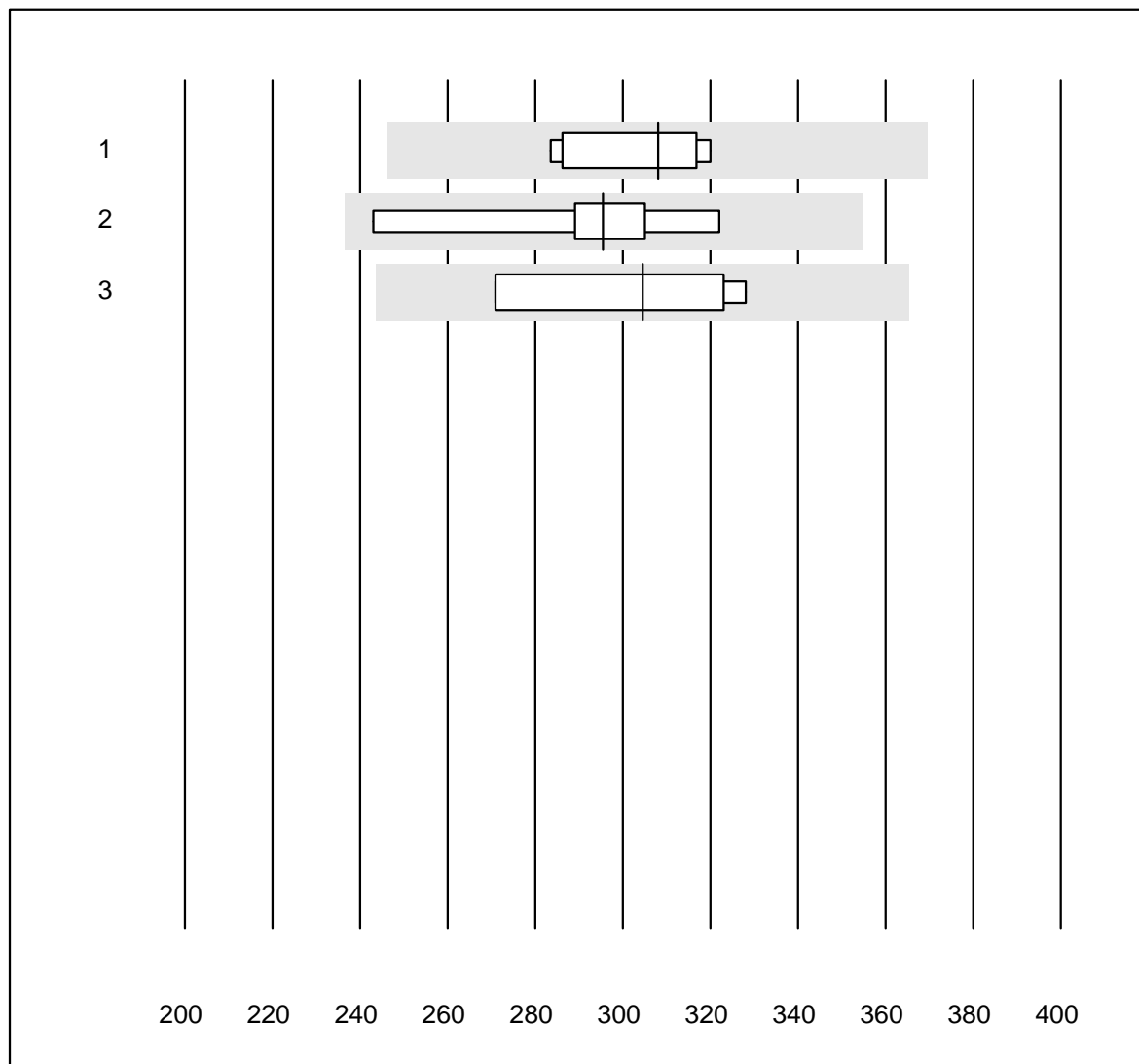


MQ Toleranz : 20 %

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

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	7	100.0	0.0	0.0	0.96	6.9	e*
2 Stago/STA	8	100.0	0.0	0.0	0.78	4.8	e
3 ACL	12	66.6	16.7	16.7	0.77	12.6	e*

Anti-FXa (Rivaroxaban)

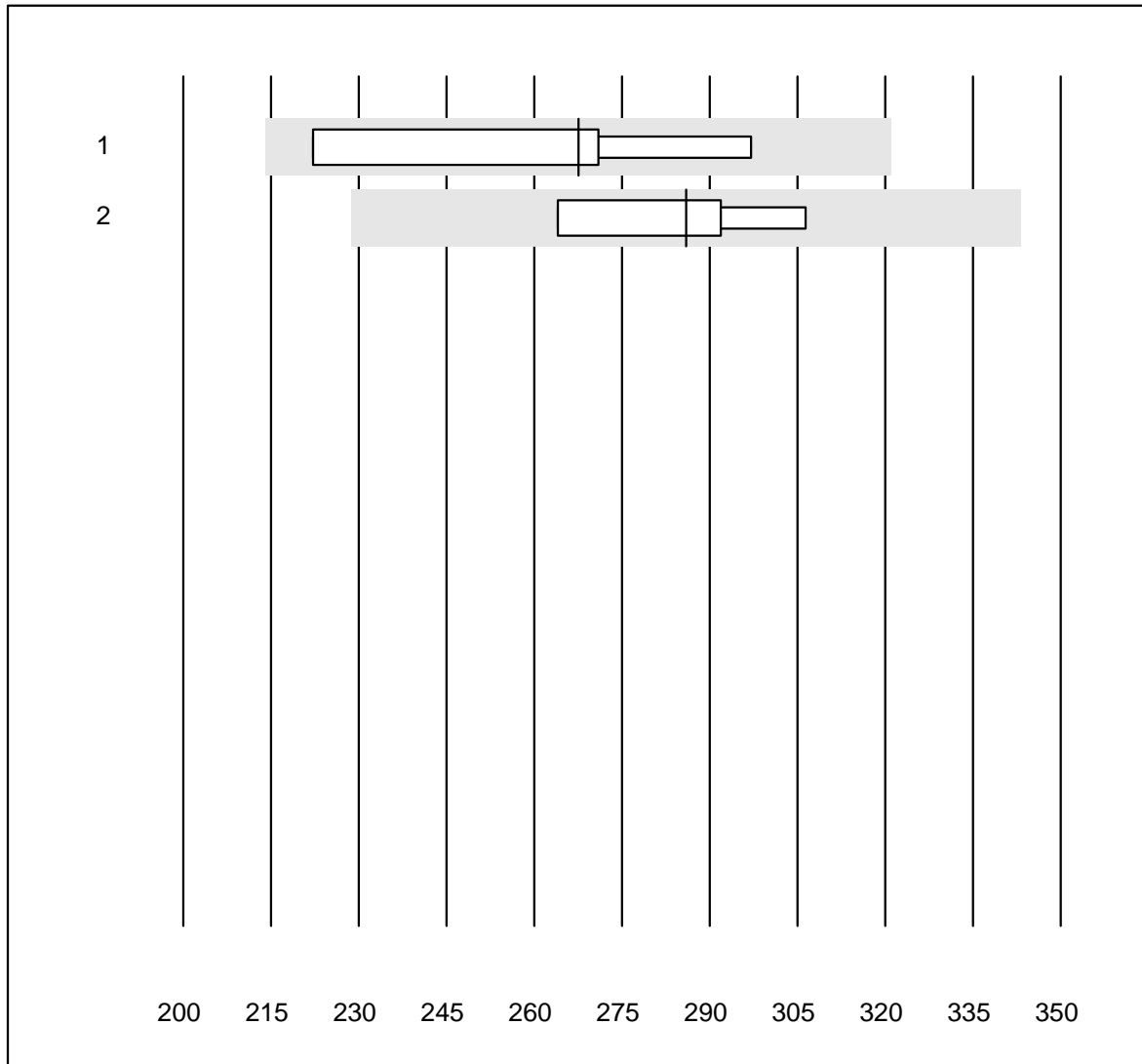


MQ Toleranz : 20 %

Anti-FXa (Rivaroxaban) (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	7	100.0	0.0	0.0	308.00	4.8	e
2 Stago/STA	8	100.0	0.0	0.0	295.50	7.8	e*
3 ACL	4	100.0	0.0	0.0	304.55	9.2	e*

Anti-FXa (Apixaban)

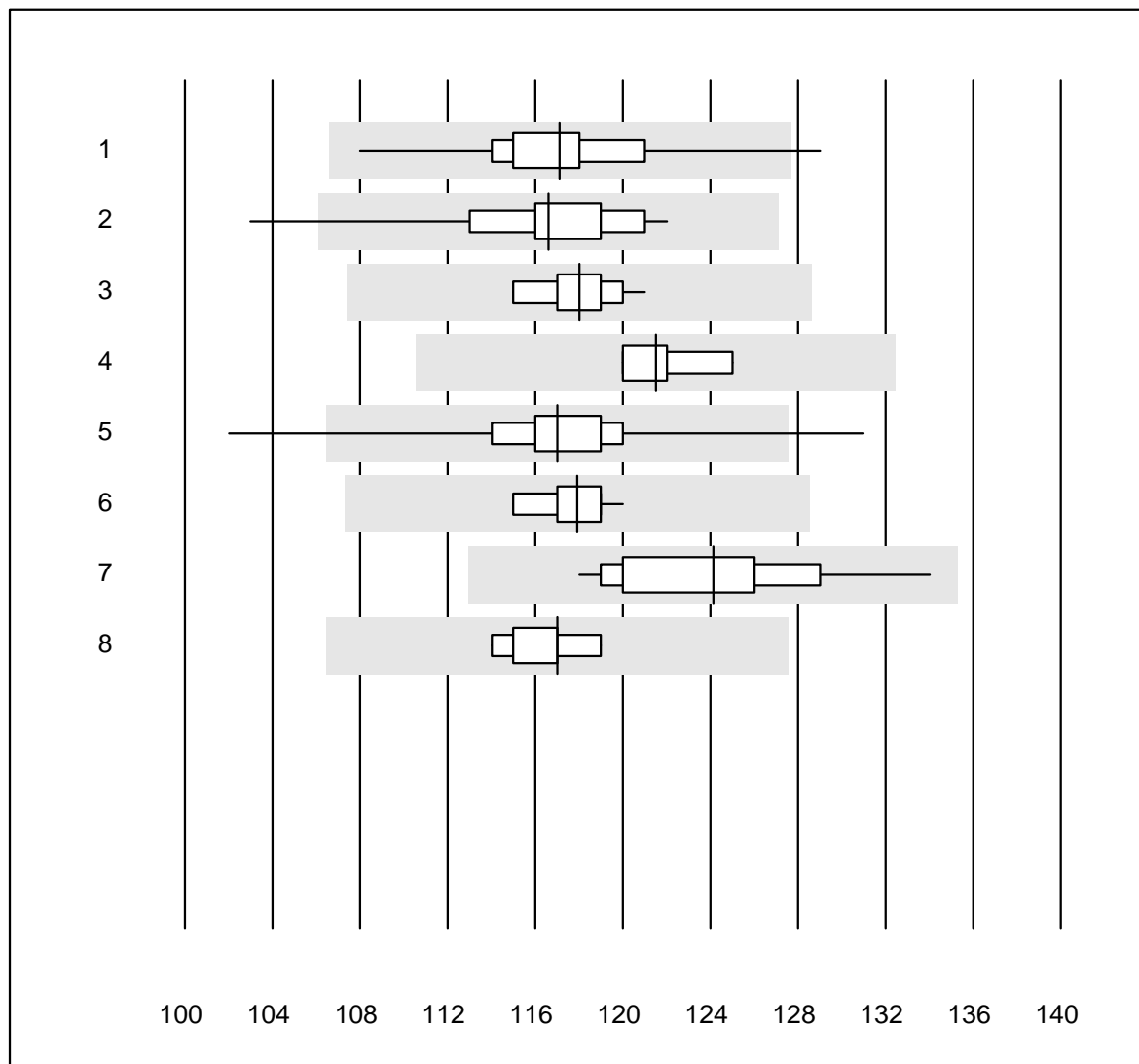


MQ Toleranz : 20 %

Anti-FXa (Apixaban) (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	267.50	11.8	e*
2 ACL	4	100.0	0.0	0.0	285.95	6.3	e*

Hämoglobin

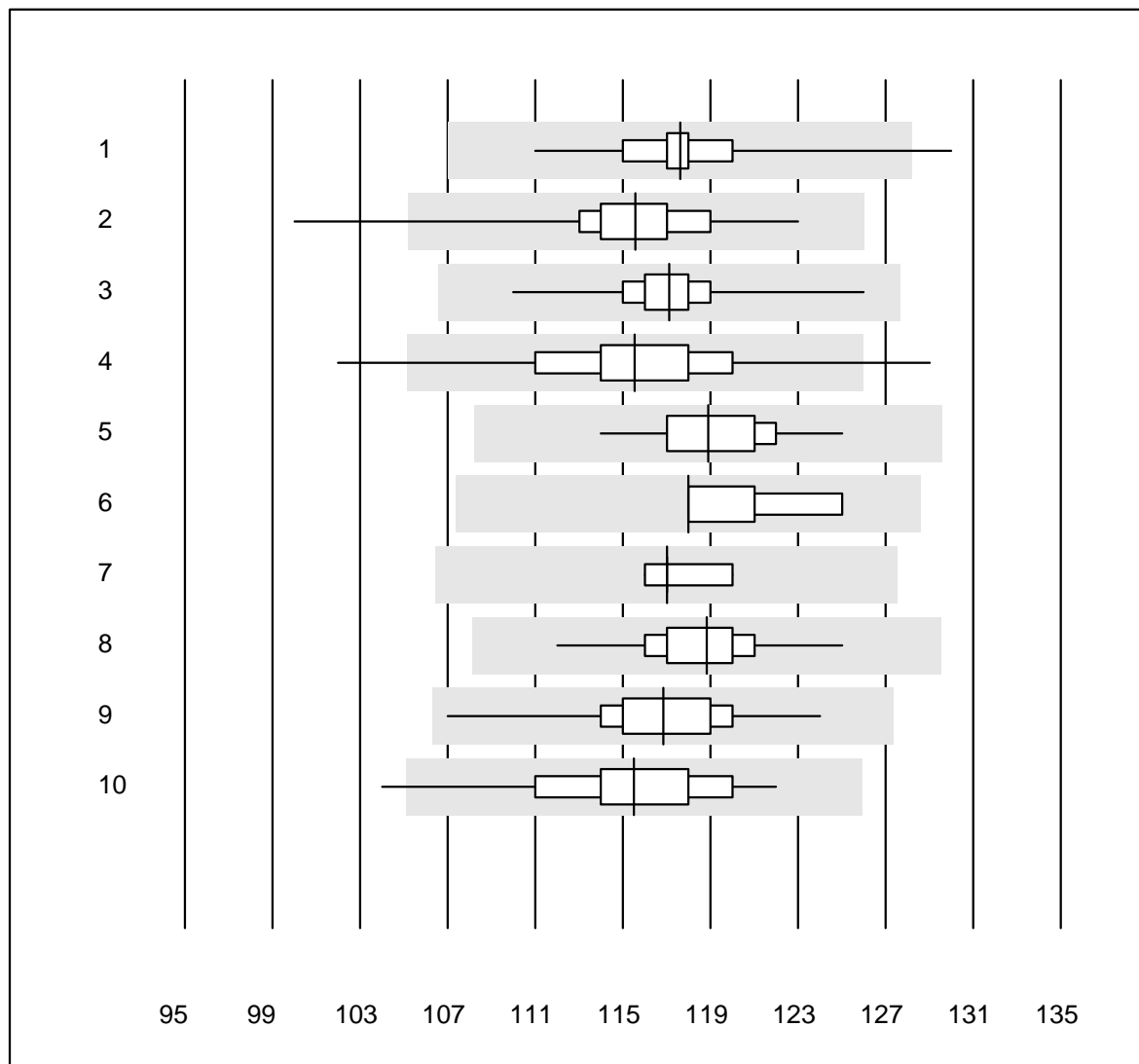


QUALAB Toleranz : 9 %

Hämoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Automat	16	93.7	6.3	0.0	117.1	3.7	e
2 Cyanmethämoglobin	21	95.2	4.8	0.0	116.6	3.5	e
3 Sysmex X	45	97.8	0.0	2.2	118.0	1.5	e
4 Advia 120	4	100.0	0.0	0.0	121.5	1.8	e
5 Hemocue	415	94.2	1.7	4.1	117.0	2.5	e
6 Hemocontrol	10	100.0	0.0	0.0	117.9	1.4	e
7 DiaSpect	16	100.0	0.0	0.0	124.1	3.4	e
8 Sysmex	9	100.0	0.0	0.0	117.0	1.3	e

Hämoglobin

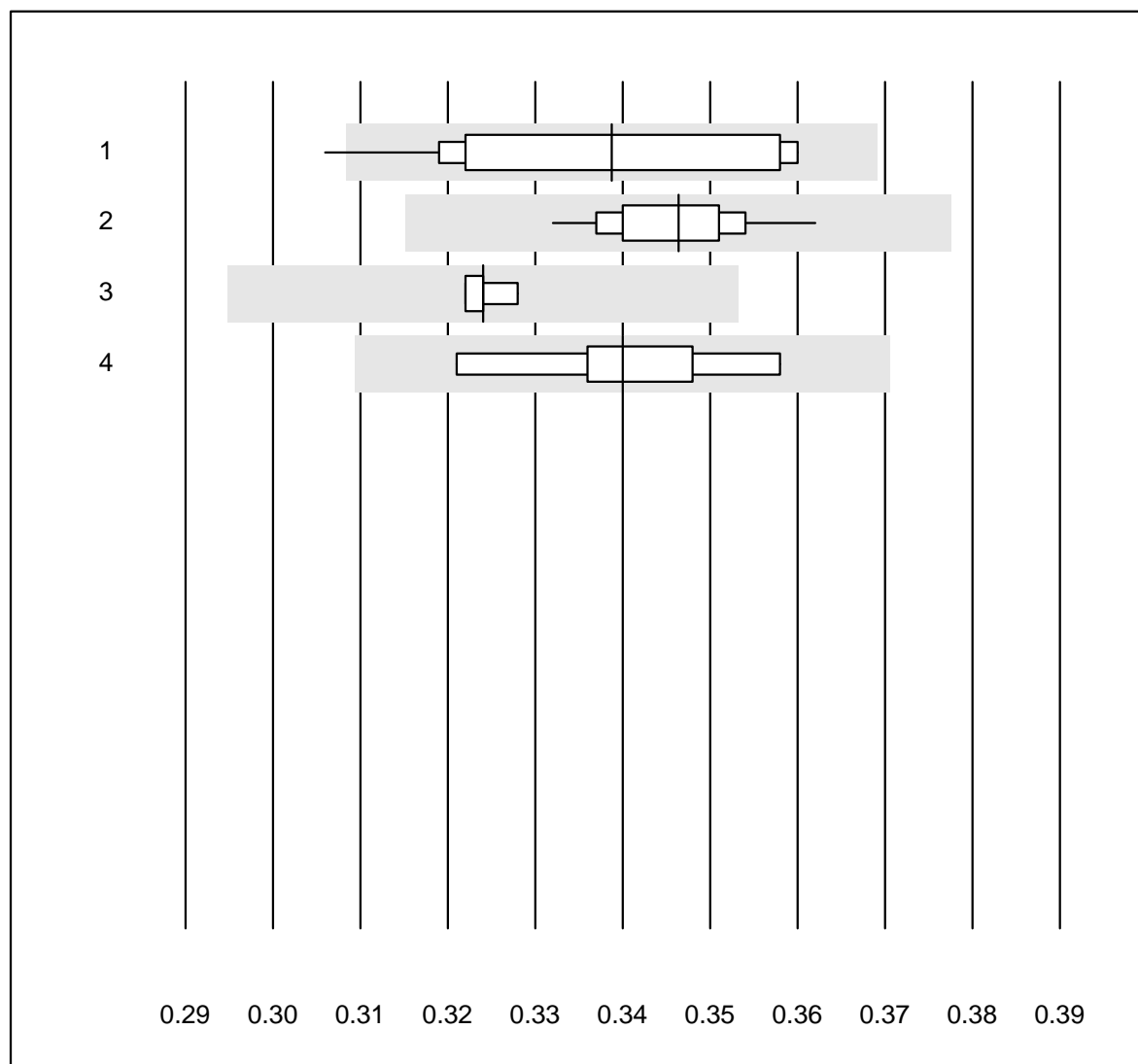


QUALAB Toleranz : 9 %

Hämoglobin (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	206	98.5	0.5	1.0	117.6	1.8	e
2	Sysmex PochH - 100i	198	98.0	1.5	0.5	115.6	2.5	e
3	Sysmex XP 300	599	97.5	0.0	2.5	117.1	1.2	e
4	Mythic	273	96.4	1.8	1.8	115.5	3.0	e
5	Swelab	32	96.9	0.0	3.1	118.9	2.1	e
6	Abacus Junior	5	100.0	0.0	0.0	118.0	2.6	e*
7	Medonic	6	83.3	0.0	16.7	117.0	1.3	e
8	Celltac Alpha (Nihon	85	97.6	0.0	2.4	118.8	1.9	e
9	Samsung HC10	26	100.0	0.0	0.0	116.8	2.7	e
10	Micros 60	106	98.2	0.9	0.9	115.5	2.9	e

Hämatokrit

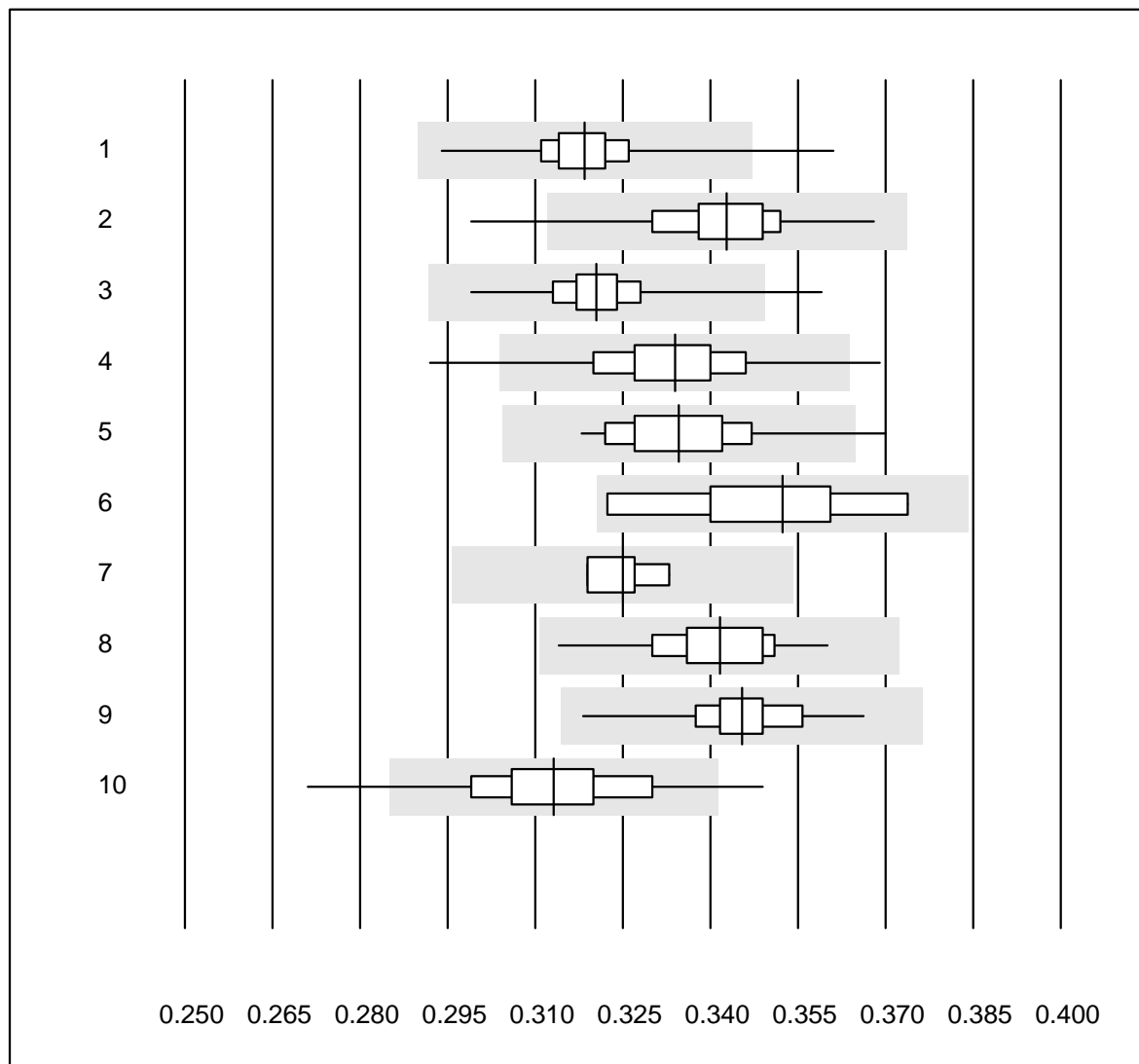


QUALAB Toleranz : 9 %

Hämatokrit (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Automat	16	93.7	6.3	0.0	0.34	5.3	e*
2 Sysmex X	45	95.6	0.0	4.4	0.35	1.9	e
3 Advia 120	4	100.0	0.0	0.0	0.32	0.8	e
4 Sysmex	9	100.0	0.0	0.0	0.34	3.5	e*

Hämatokrit

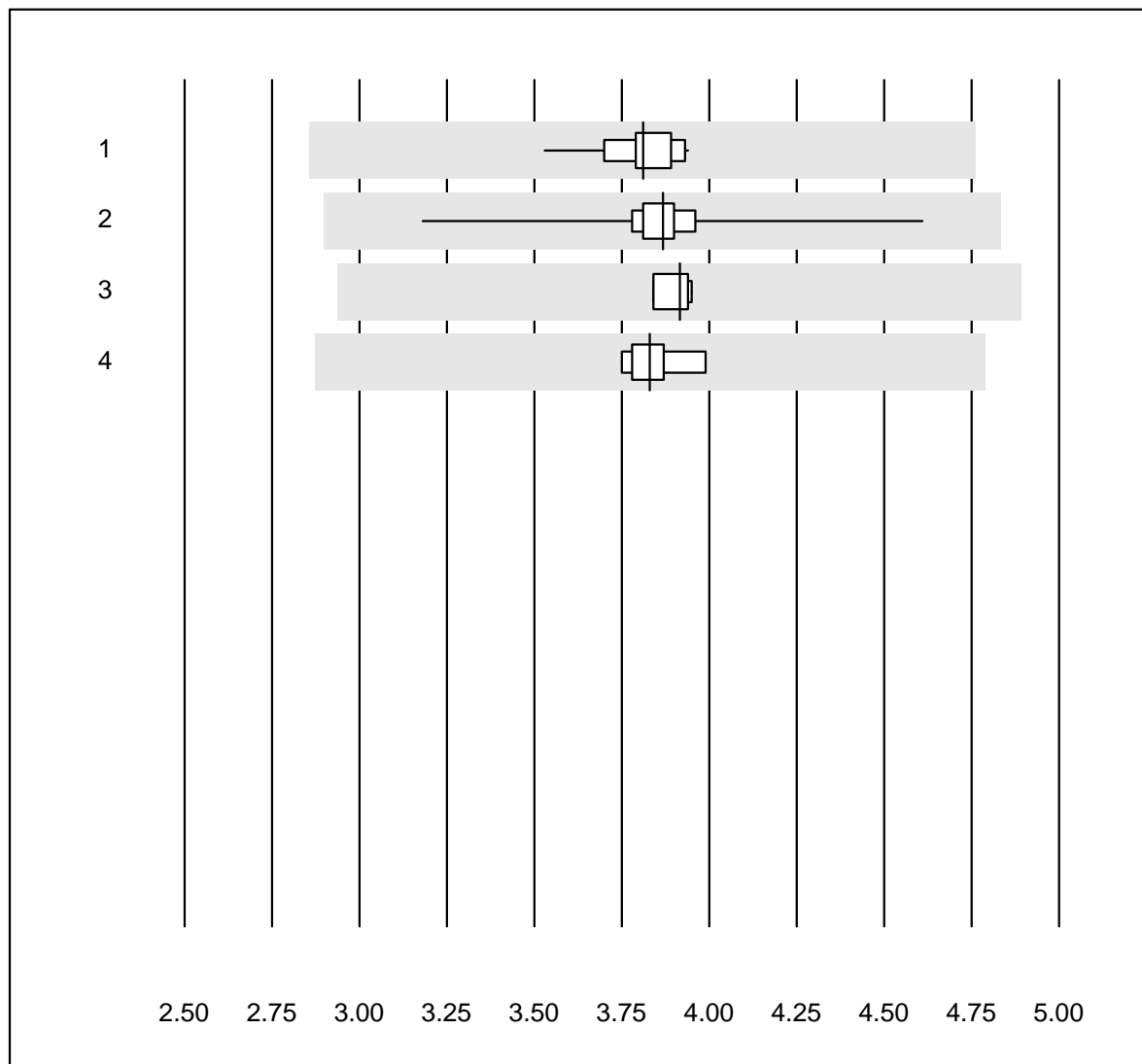


QUALAB Toleranz : 9 %

Hämatokrit (l/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	206	98.5	1.0	0.5	0.32	2.4	e
2	Sysmex PochH - 100i	198	97.5	2.0	0.5	0.34	2.9	e
3	Sysmex XP 300	599	97.5	0.3	2.2	0.32	2.0	e
4	Mythic	274	94.8	2.6	2.6	0.33	3.4	e
5	Swelab	32	96.9	3.1	0.0	0.33	3.3	e
6	Abacus Junior	5	100.0	0.0	0.0	0.35	5.6	e*
7	Medonic	6	83.3	0.0	16.7	0.33	1.8	e
8	Celltac Alpha (Nihon	85	96.5	0.0	3.5	0.34	2.7	e
9	Samsung HC10	26	100.0	0.0	0.0	0.35	2.6	e
10	Micros 60	106	94.4	2.8	2.8	0.31	4.0	e

Erythrozyten

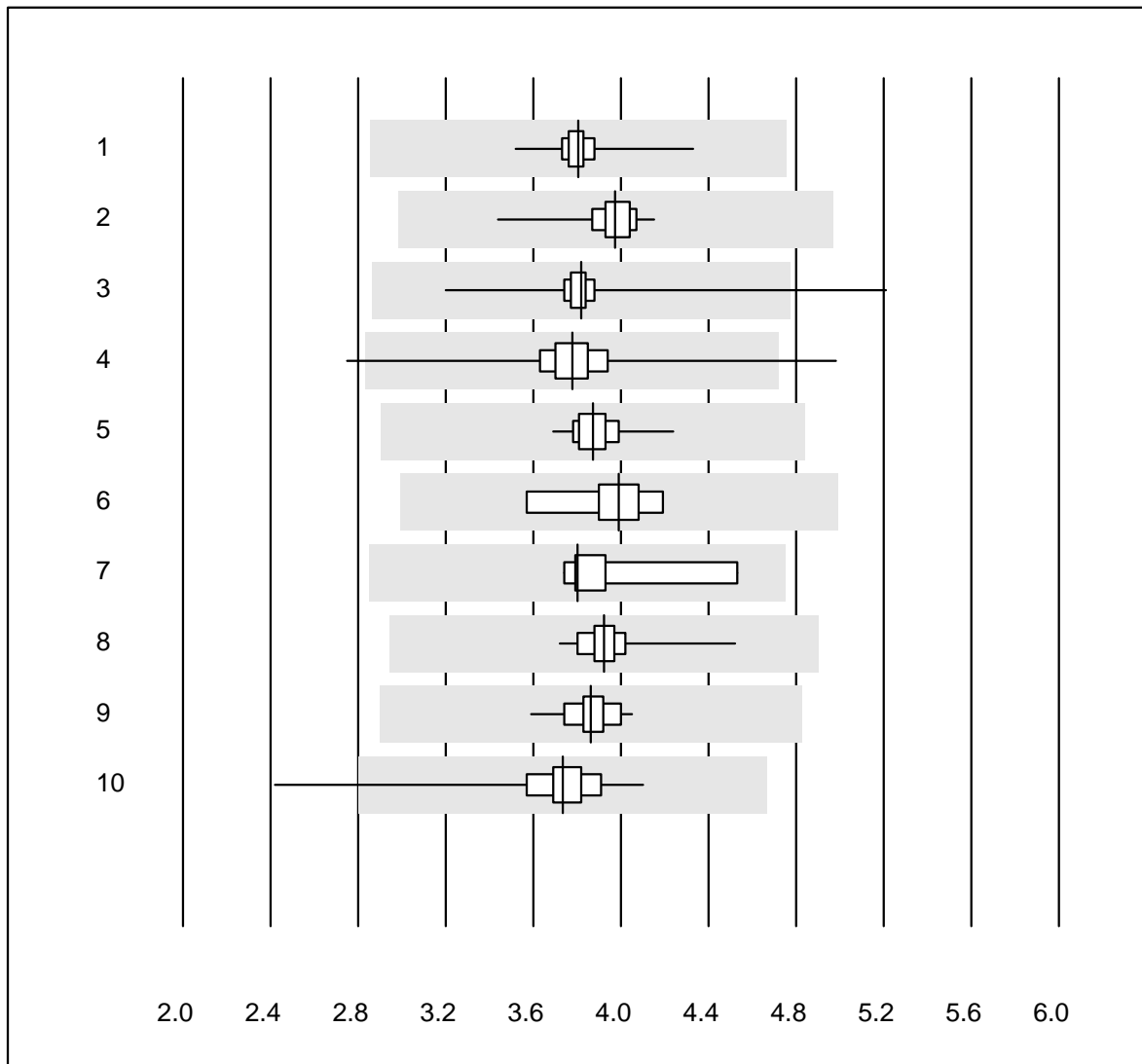


QUALAB Toleranz : 25 %

Erythrozyten (T/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Automat	14	100.0	0.0	0.0	3.81	2.9	e
2 Sysmex X	45	100.0	0.0	0.0	3.87	4.3	e
3 Advia 120	4	100.0	0.0	0.0	3.92	1.3	e
4 Sysmex	9	100.0	0.0	0.0	3.83	2.0	e

Erythrozyten

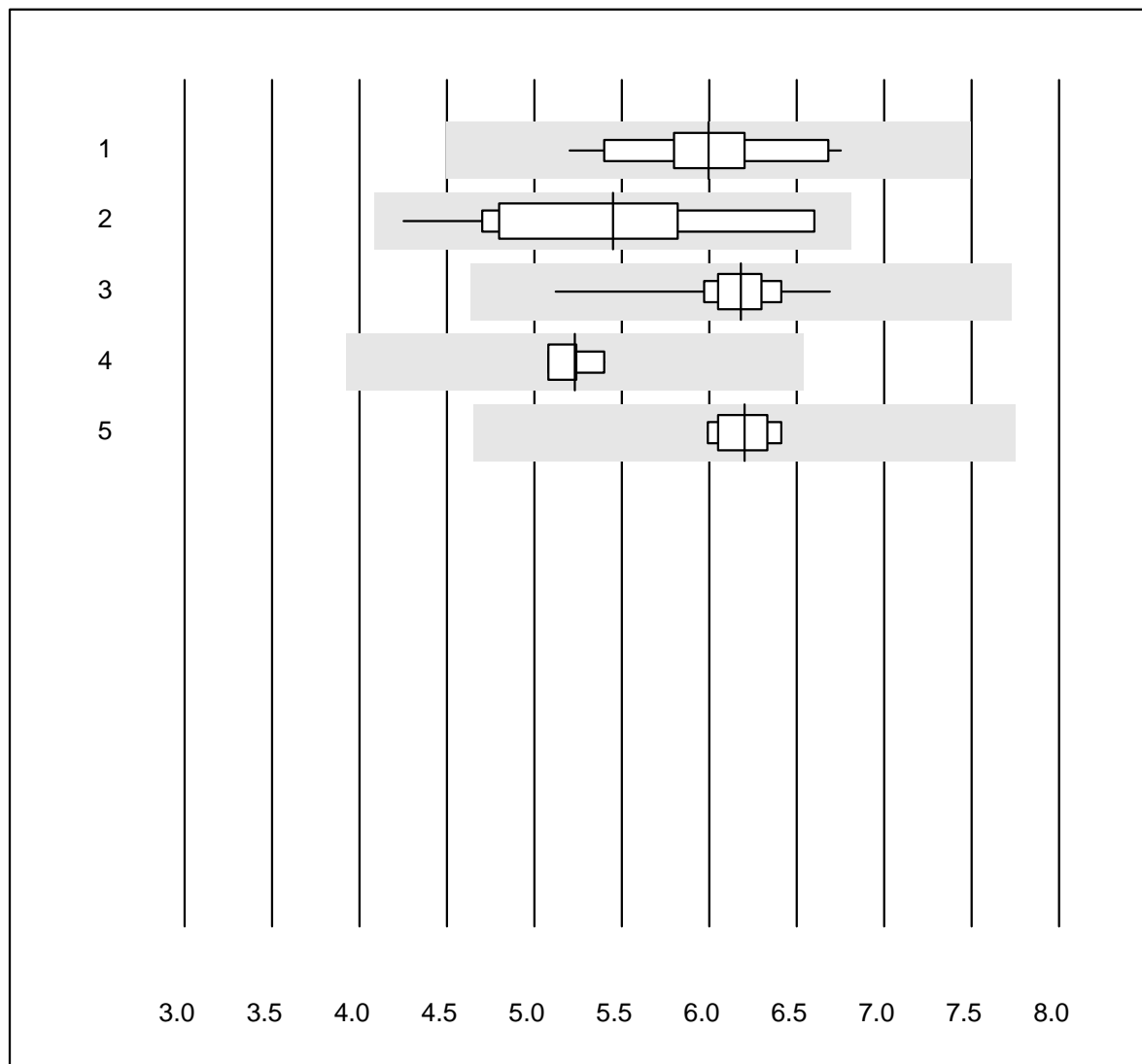


QUALAB Toleranz : 25 %

Erythrozyten (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	205	100.0	0.0	0.0	3.81	2.2	e
2	Sysmex PochH - 100i	198	100.0	0.0	0.0	3.97	2.6	e
3	Sysmex XP 300	600	98.2	0.8	1.0	3.82	3.5	e
4	Mythic	274	98.6	0.7	0.7	3.78	4.7	e
5	Swelab	32	100.0	0.0	0.0	3.87	2.7	e
6	Abacus Junior	5	100.0	0.0	0.0	3.99	6.0	e
7	Medonic	6	100.0	0.0	0.0	3.80	7.6	e*
8	Celltac Alpha (Nihon	85	97.6	0.0	2.4	3.92	2.6	e
9	Samsung HC10	26	100.0	0.0	0.0	3.86	2.6	e
10	Micros 60	106	98.2	0.9	0.9	3.73	5.2	e

Leukozyten

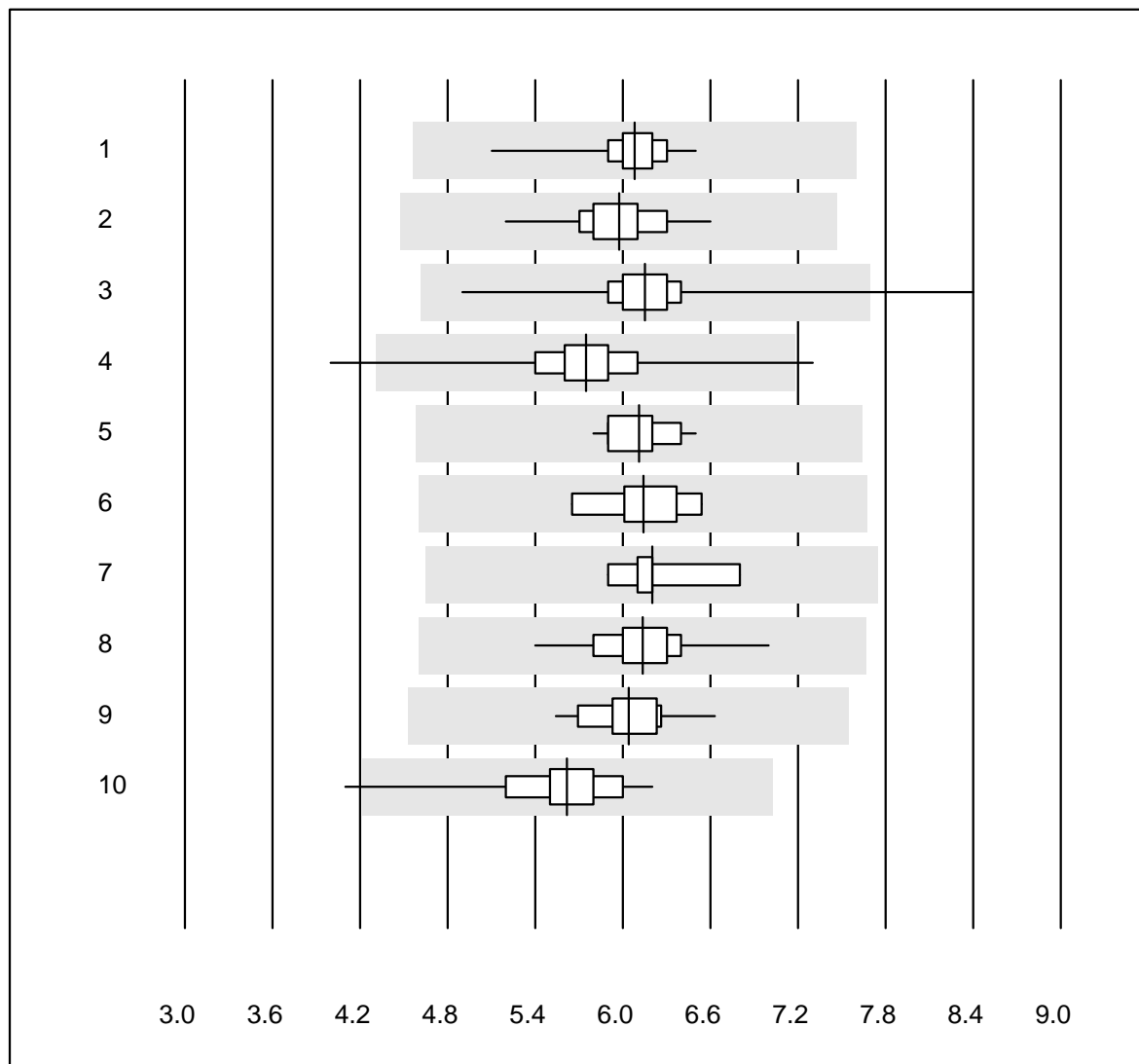


QUALAB Toleranz : 25 %

Leukozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	13	100.0	0.0	0.0	6.00	7.6	e
2	Mikroskopisch	12	100.0	0.0	0.0	5.45	13.8	e*
3	Sysmex X	45	95.6	0.0	4.4	6.18	3.9	e
4	Advia 120 (Perox)	4	100.0	0.0	0.0	5.23	2.5	e
5	Sysmex	9	100.0	0.0	0.0	6.20	2.6	e

Leukozyten

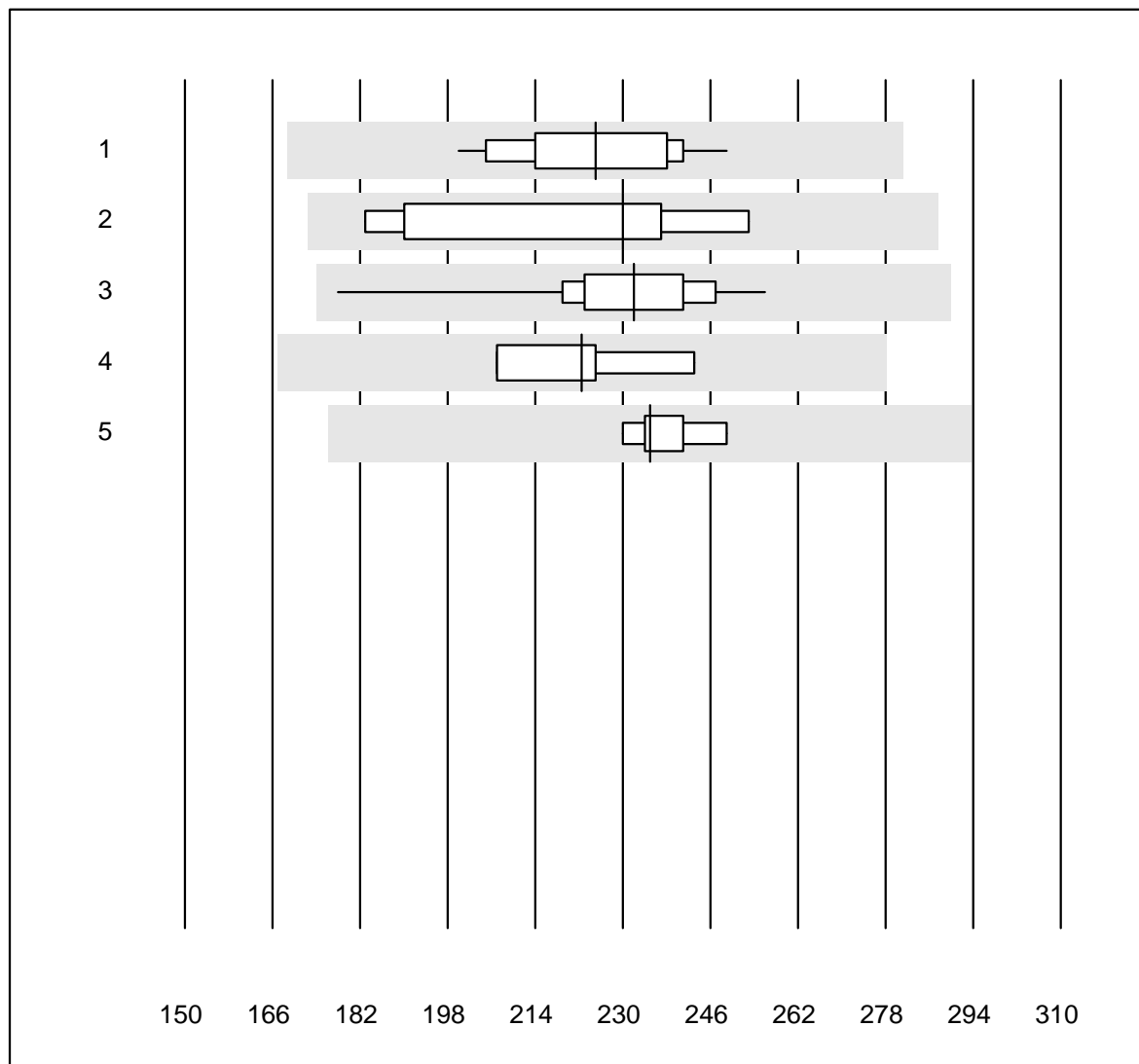


QUALAB Toleranz : 25 %

Leukozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	204	100.0	0.0	0.0	6.08	3.2	e
2	Sysmex PochH - 100i	198	100.0	0.0	0.0	5.97	3.8	e
3	Sysmex XP 300	600	99.0	0.5	0.5	6.15	4.0	e
4	Mythic	272	98.2	1.1	0.7	5.75	5.8	e
5	Swelab	32	100.0	0.0	0.0	6.11	3.1	e
6	Abacus Junior	5	100.0	0.0	0.0	6.14	5.6	e
7	Medonic	6	83.3	0.0	16.7	6.20	5.4	e
8	Celltac Alpha (Nihon	85	98.8	0.0	1.2	6.14	4.2	e
9	Samsung HC10	26	100.0	0.0	0.0	6.04	4.2	e
10	Micros 60	106	99.1	0.9	0.0	5.62	6.5	e

Thrombozyten

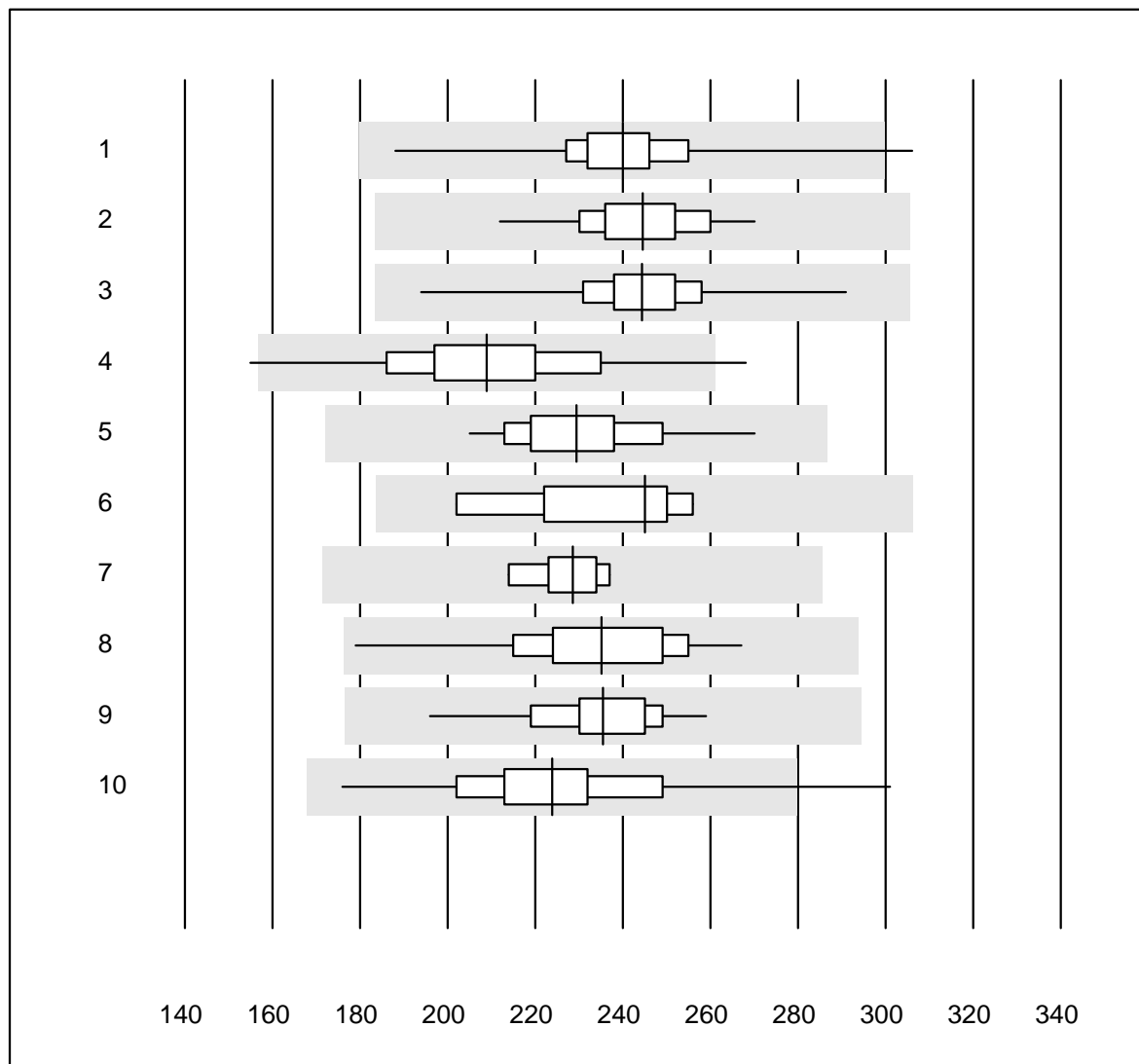


QUALAB Toleranz : 25 %

Thrombozyten (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Automat	13	100.0	0.0	0.0	225.0	7.0	e
2	Mikroskopisch	7	100.0	0.0	0.0	230.0	11.6	e*
3	Sysmex X	45	97.8	0.0	2.2	232.0	5.8	e
4	Advia 120	4	100.0	0.0	0.0	222.5	6.7	e*
5	Sysmex	9	100.0	0.0	0.0	235.0	2.5	e

Thrombozyten

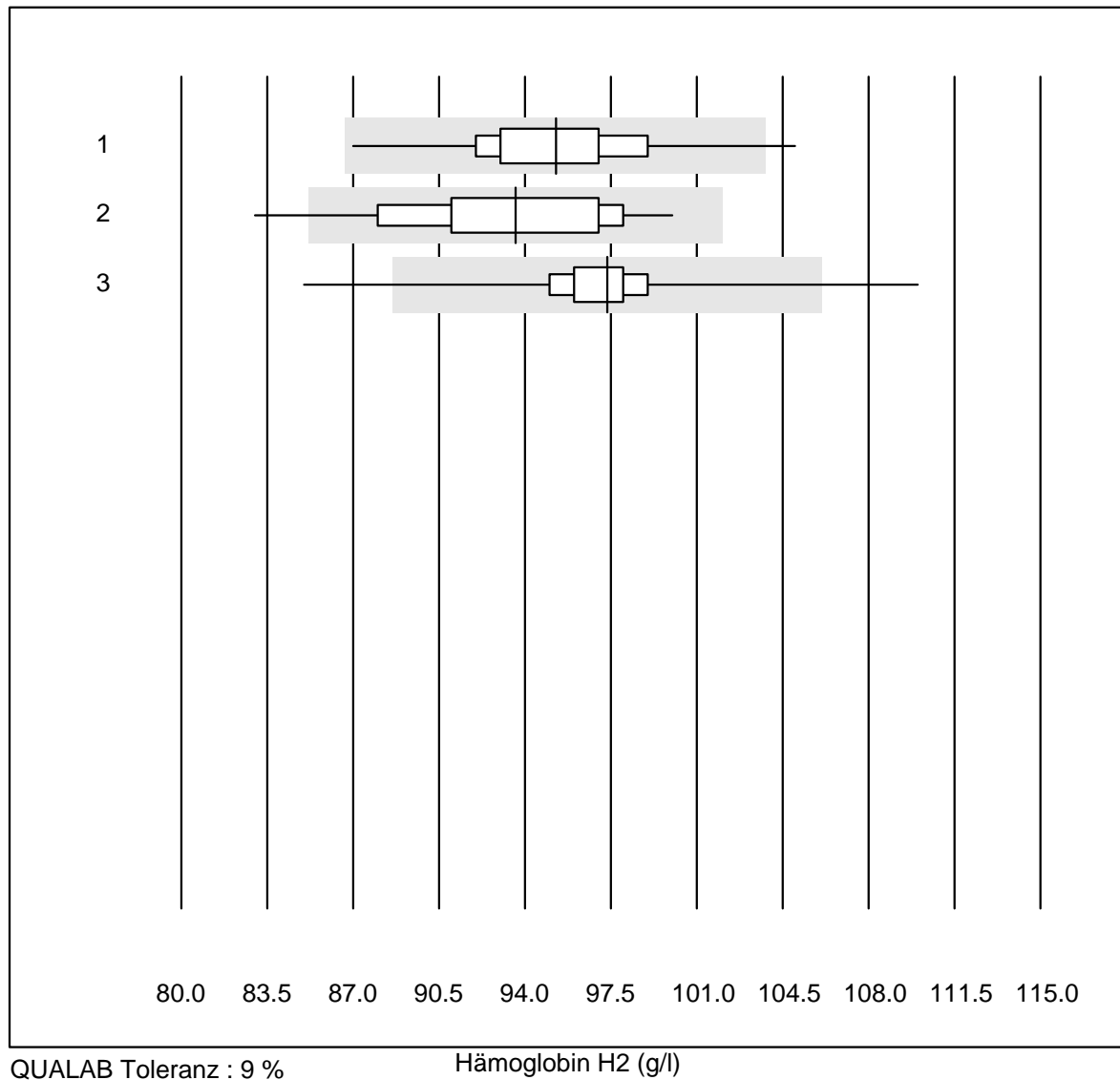


QUALAB Toleranz : 25 %

Thrombozyten (G/l)

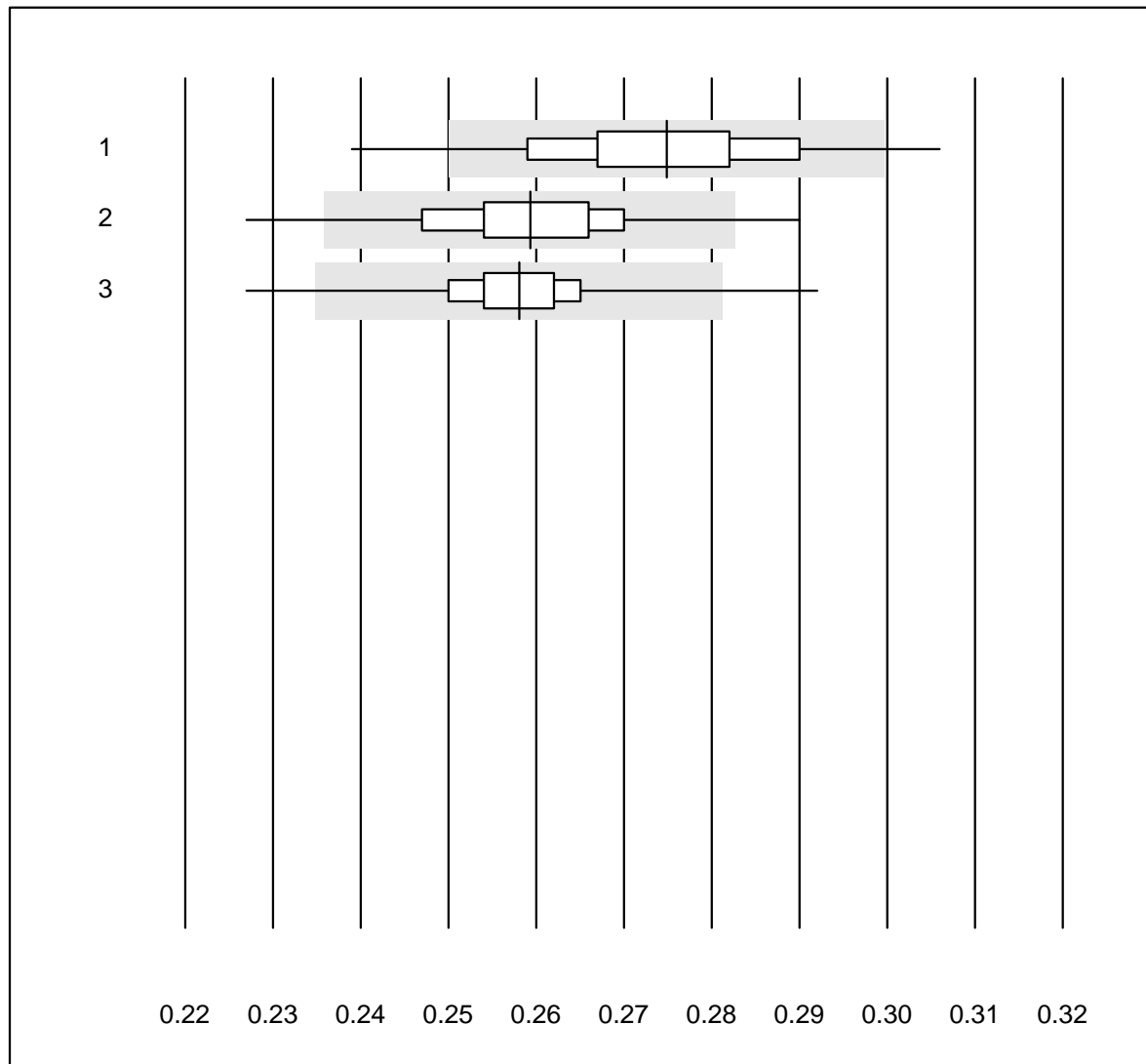
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex KX21	204	99.0	0.5	0.5	239.9	5.5	e
2	Sysmex Poch - 100i	196	99.5	0.0	0.5	244.5	4.6	e
3	Sysmex XP 300	600	99.3	0.0	0.7	244.4	4.8	e
4	Mythic	274	96.3	1.5	2.2	209.0	8.9	e
5	Swelab	32	100.0	0.0	0.0	229.4	6.8	e
6	Abacus Junior	5	100.0	0.0	0.0	245.0	9.6	e*
7	Medonic	6	83.3	0.0	16.7	228.5	4.2	e
8	Celltac Alpha (Nihon	85	100.0	0.0	0.0	235.1	6.9	e
9	Samsung HC10	26	100.0	0.0	0.0	235.5	6.3	e
10	Micros 60	106	98.1	1.9	0.0	223.9	8.7	e

Hämoglobin H2



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	119	95.0	0.8	4.2	95.3	3.1	e
2 Abx Micros	87	96.6	1.1	2.3	93.6	3.9	e
3 Microsemi	822	97.0	0.6	2.4	97.3	2.0	e

Hämatokrit H2

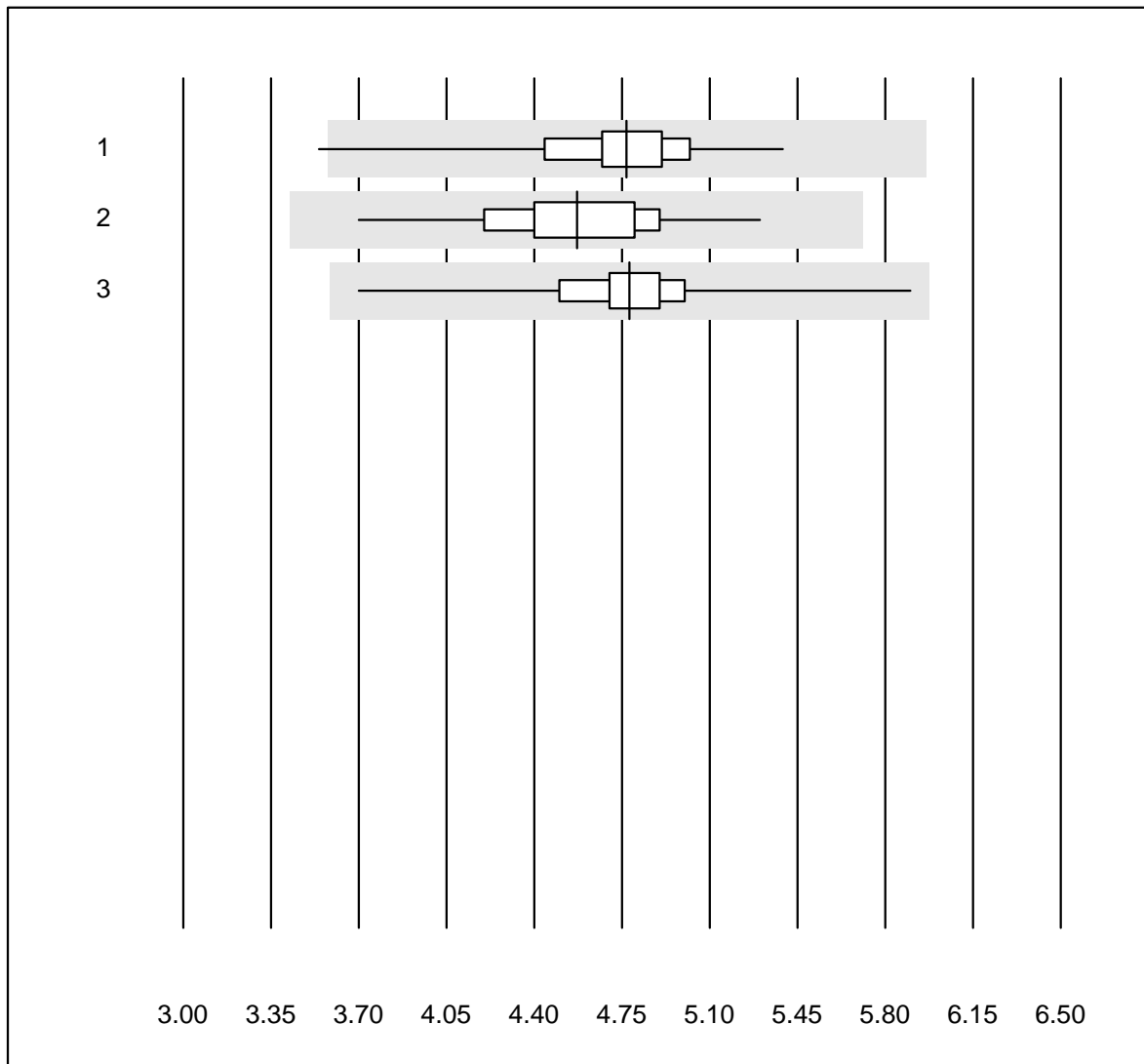


QUALAB Toleranz : 9 %

Hämatokrit H2 (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	119	89.1	5.9	5.0	0.27	4.6	e
2 Abx Micros	87	90.8	4.6	4.6	0.26	4.0	e
3 Microsemi	823	95.8	1.5	2.7	0.26	2.7	e

Leukozyten H2

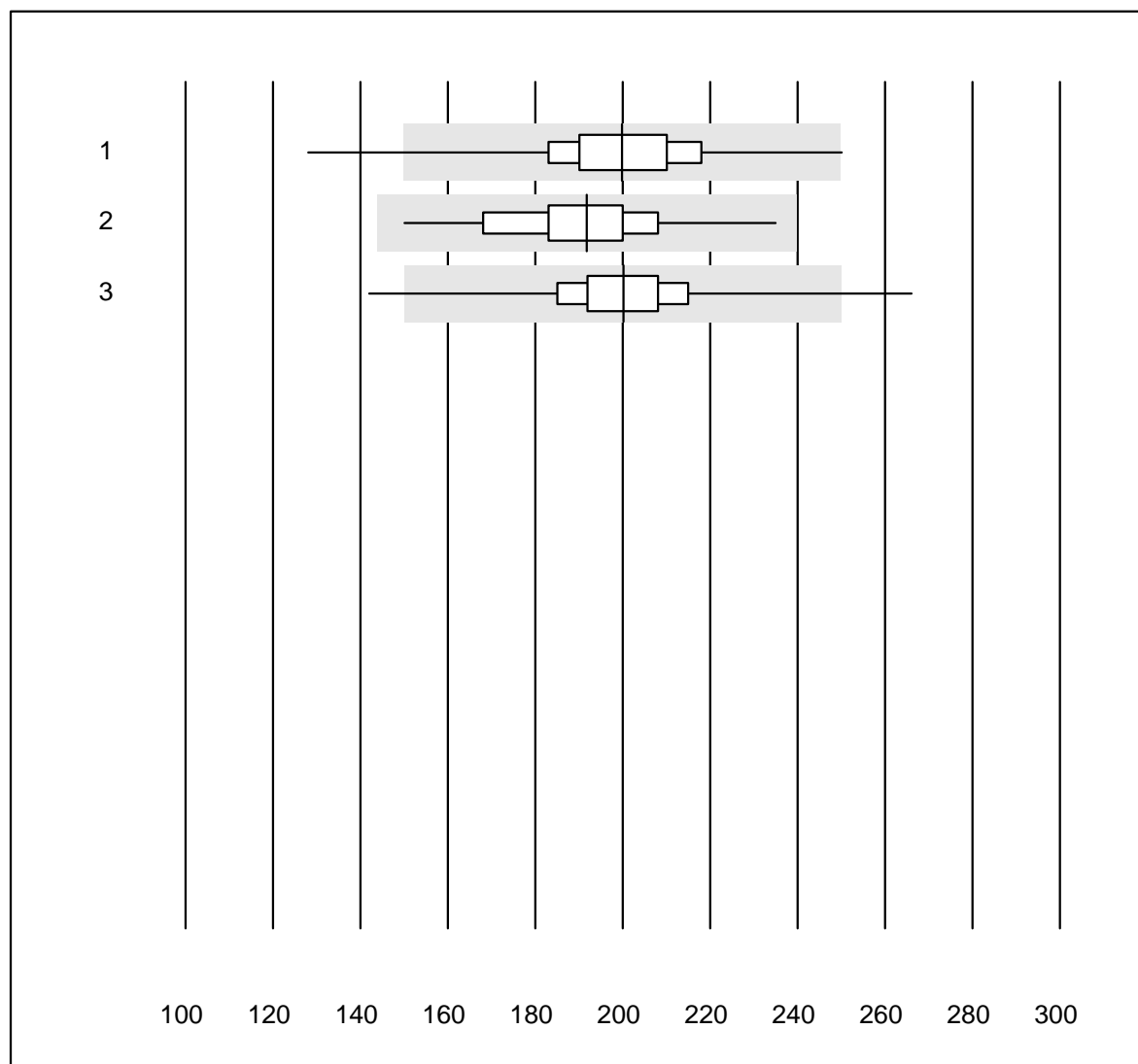


QUALAB Toleranz : 25 %

Leukozyten H2 (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	119	98.4	0.8	0.8	4.77	5.3	e
2 Abx Micros	87	100.0	0.0	0.0	4.57	6.1	e
3 Microsemi	823	99.5	0.0	0.5	4.78	4.3	e

Thrombozyten H2

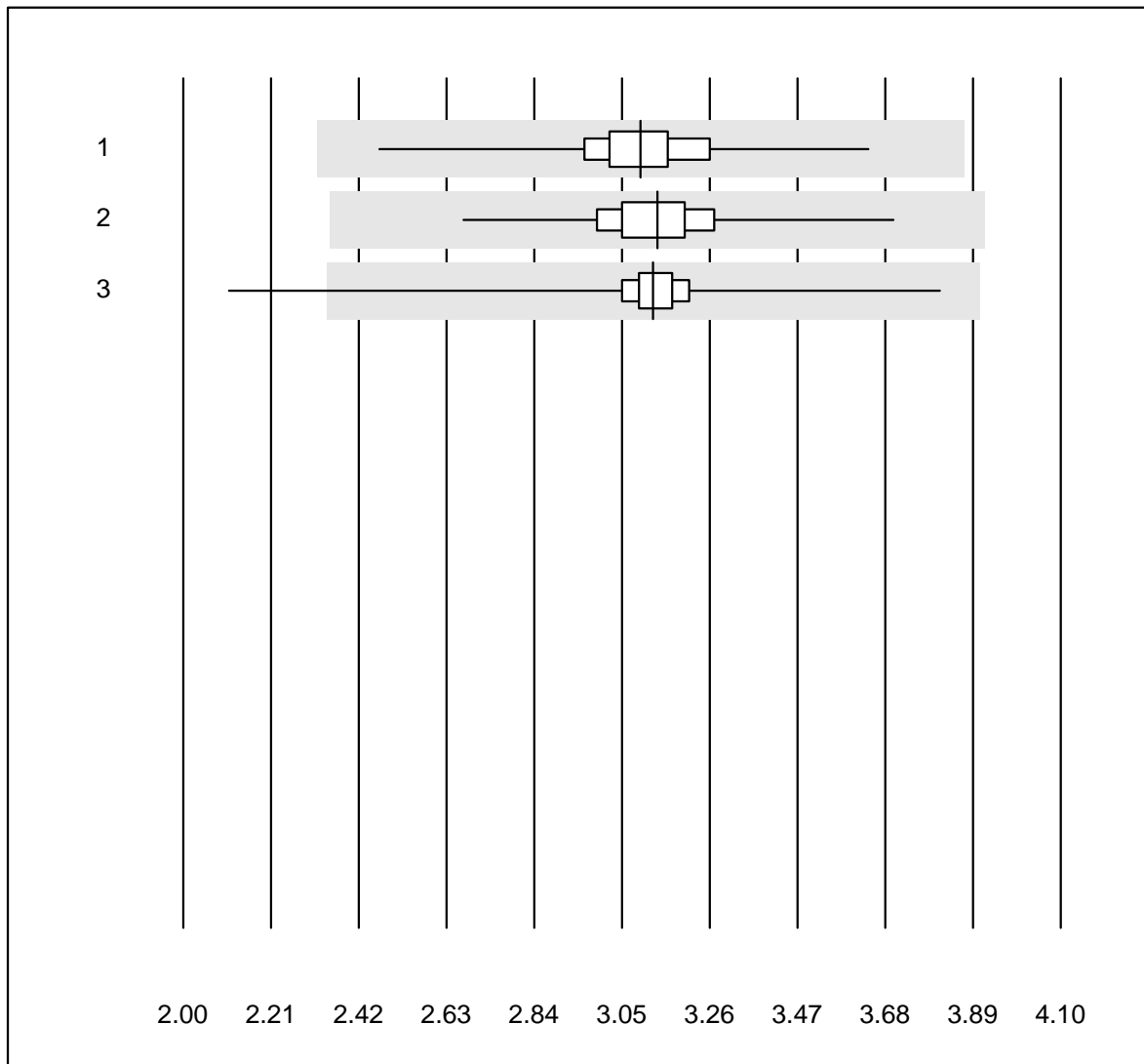


QUALAB Toleranz : 25 %

Thrombozyten H2 (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	119	97.5	1.7	0.8	199.9	7.5	e
2 Abx Micros	87	96.6	0.0	3.4	191.8	8.6	e
3 Microsemi	823	97.1	1.1	1.8	200.1	6.8	e

Erythrozyten H2

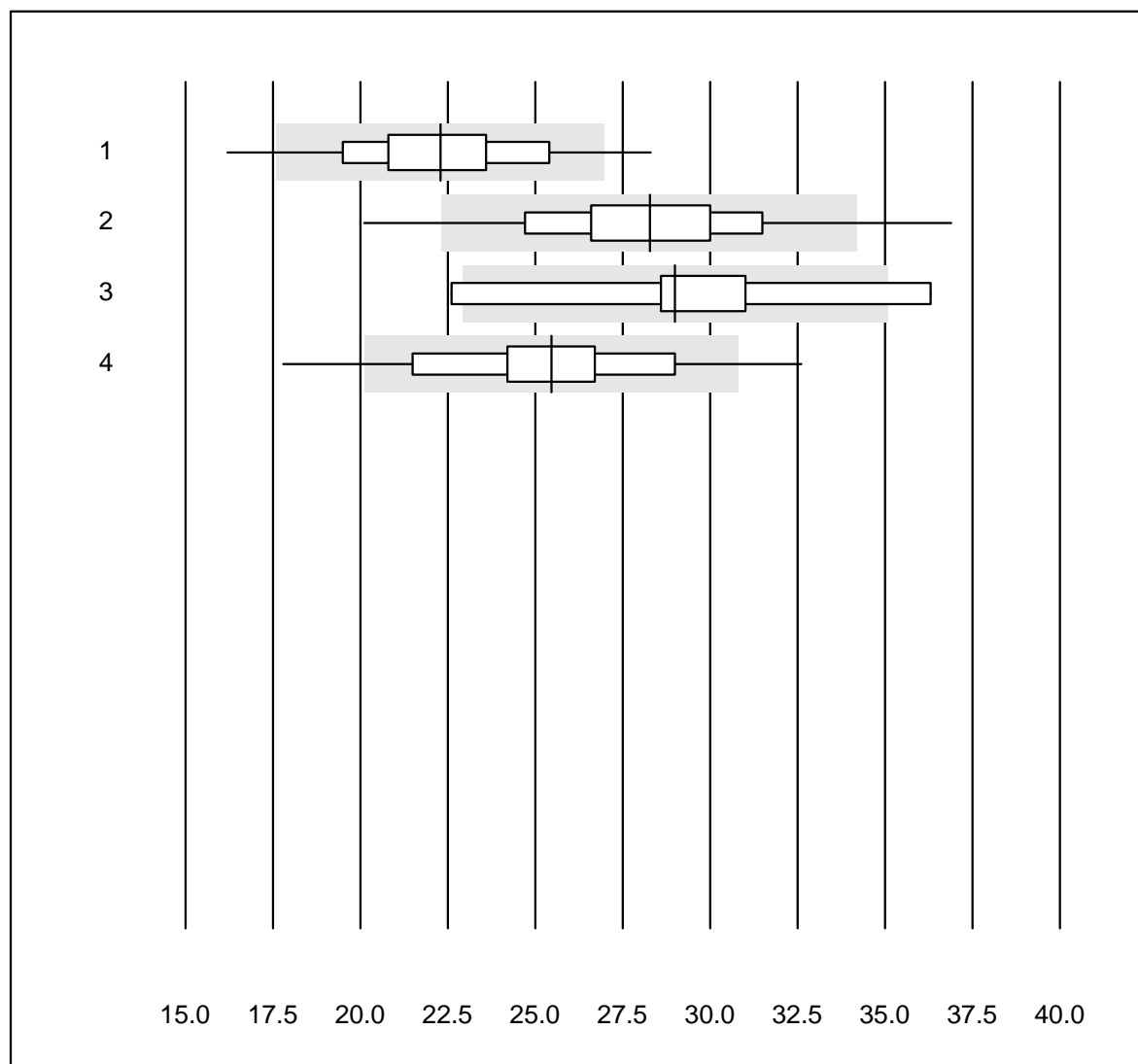


QUALAB Toleranz : 25 %

Erythrozyten H2 (T/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	119	97.5	0.0	2.5	3.09	4.7	e
2 Abx Micros	87	95.4	0.0	4.6	3.13	4.7	e
3 Microsemi	825	98.5	0.5	1.0	3.12	4.1	e

CRP H2

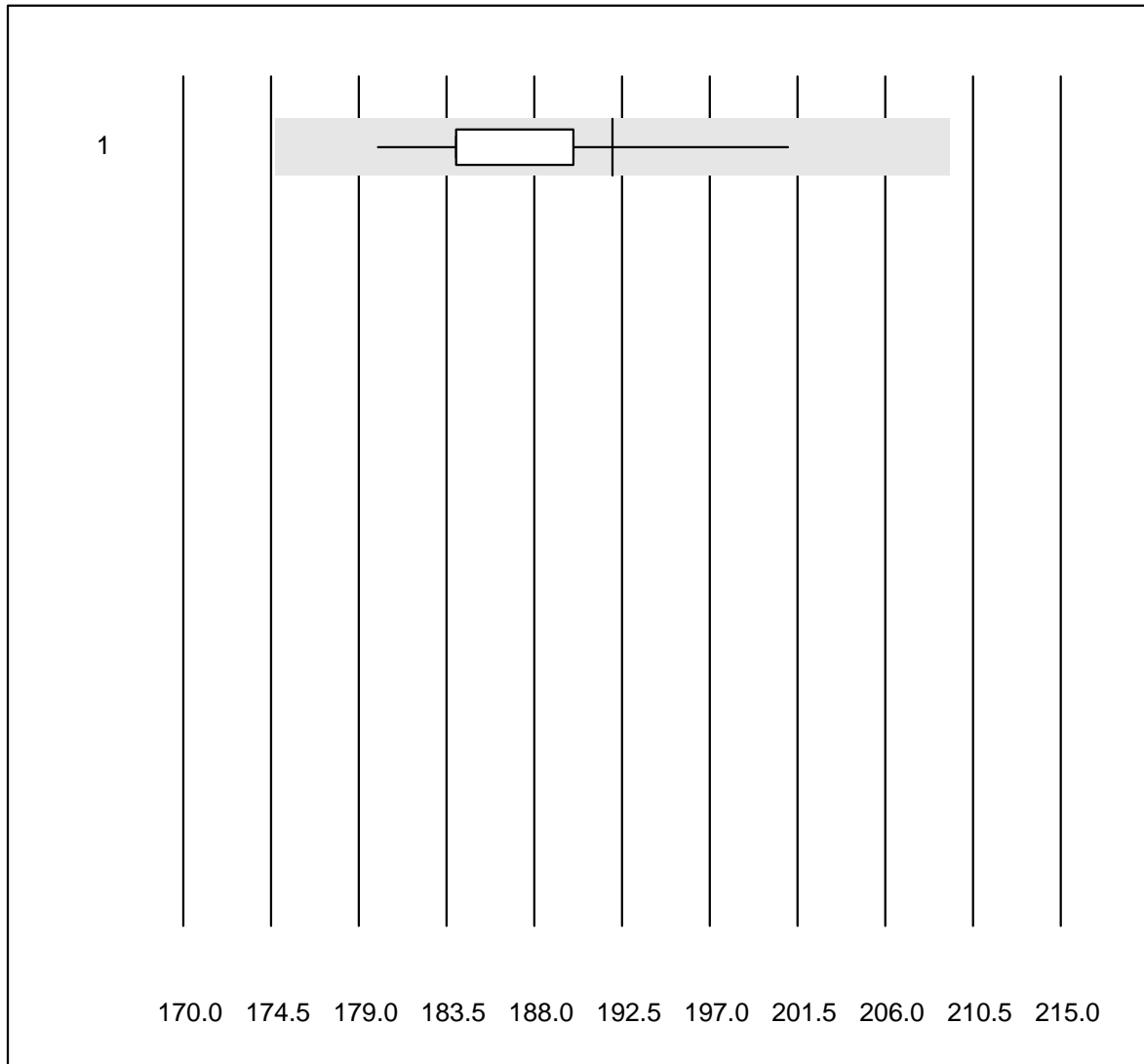


QUALAB Toleranz : 21 %

CRP H2 (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Z3	107	92.5	4.7	2.8	22.3	9.9	e
2 Microsemi	815	95.5	2.5	2.0	28.3	9.4	e
3 Abx Micros	8	62.5	25.0	12.5	29.0	13.7	e*
4 ABX Micros CRP200	80	91.2	6.3	2.5	25.5	10.8	e

Hämoglobin BG

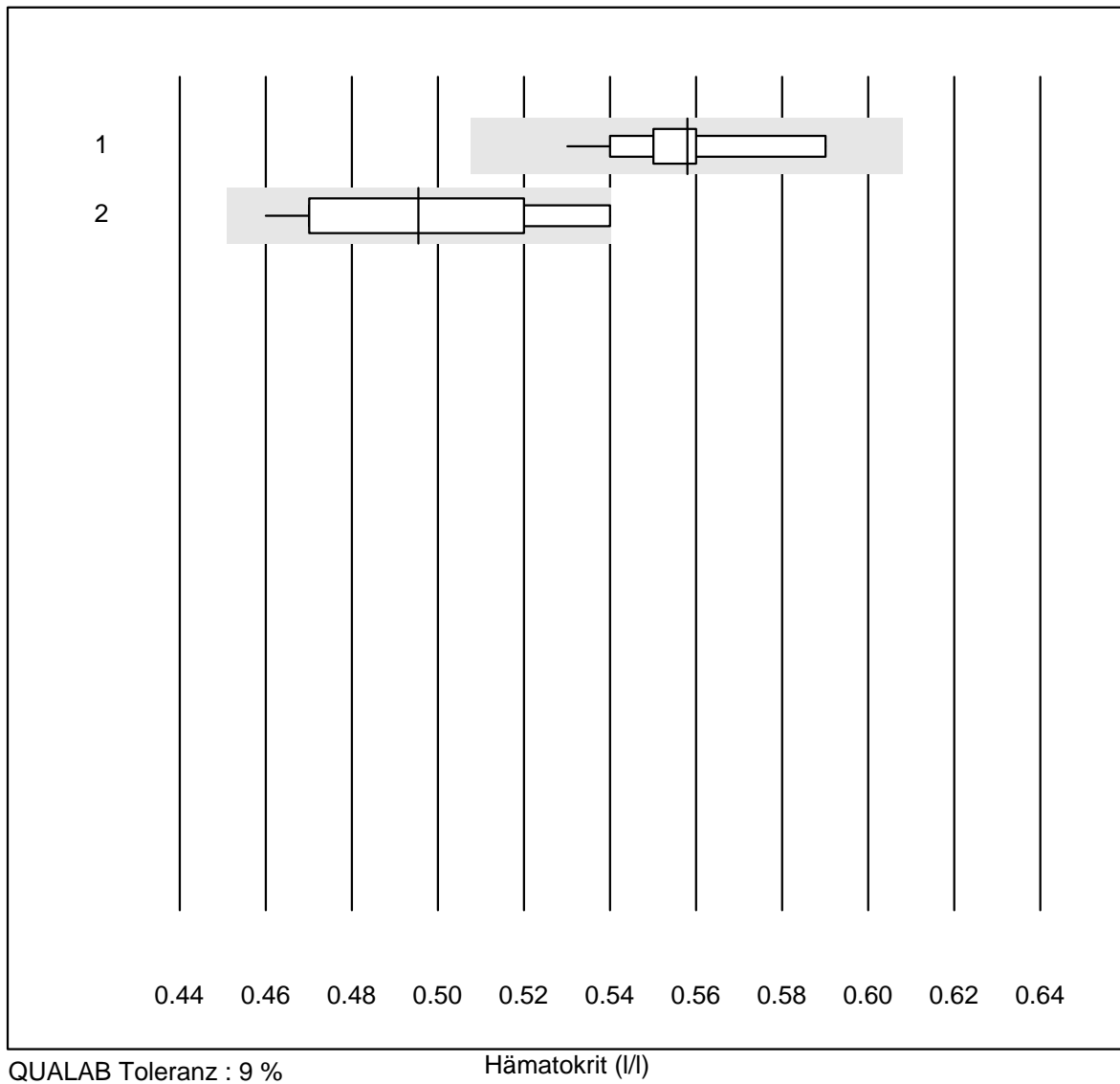


QUALAB Toleranz : 9 %

Hämoglobin BG (g/l)

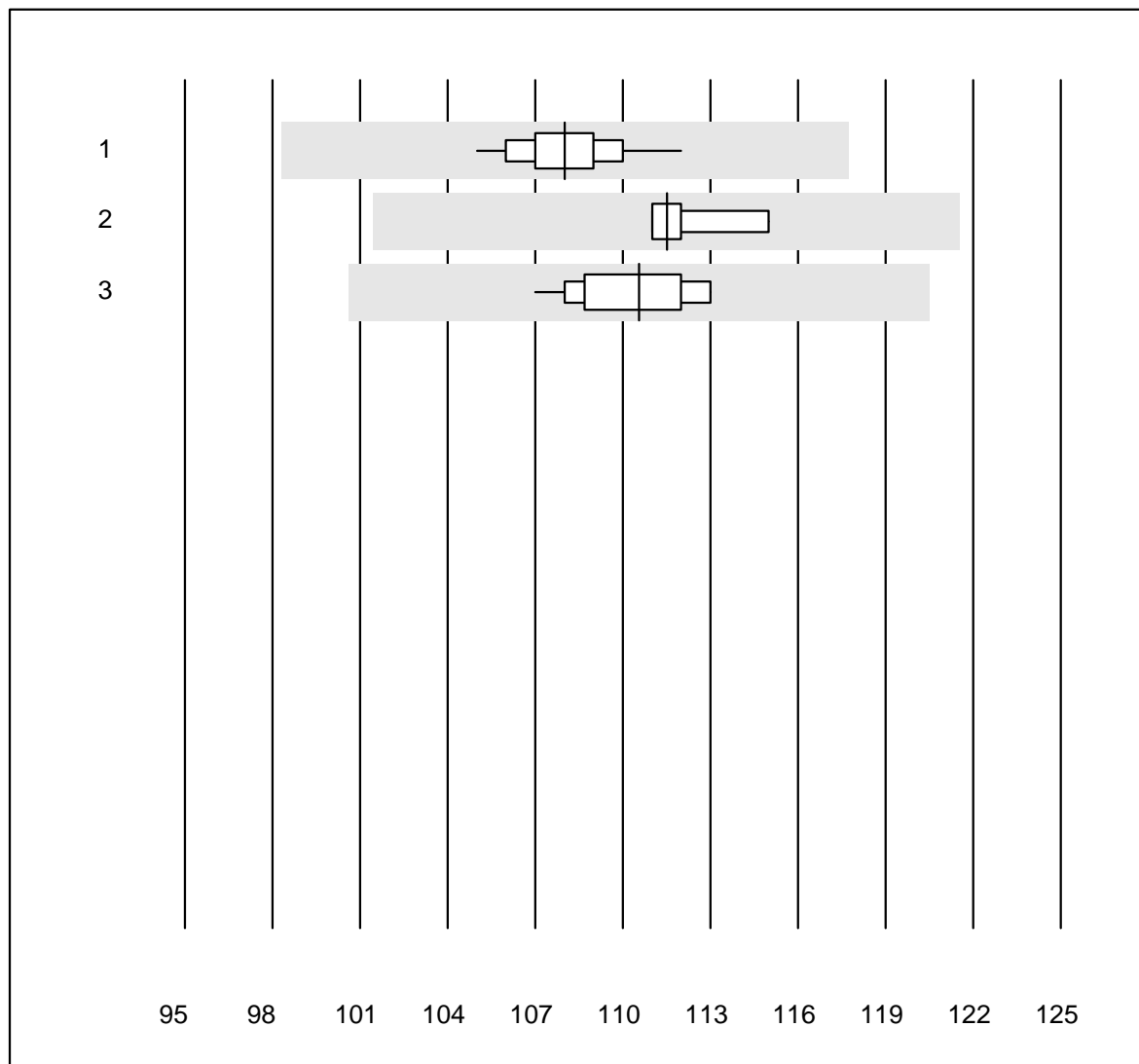
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat	12	100.0	0.0	0.0	192.0	2.7	a

Hämatokrit



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat	19	100.0	0.0	0.0	0.56	2.8	e
2 EPOC	12	91.7	0.0	8.3	0.50	6.2	e*

Hämoglobin

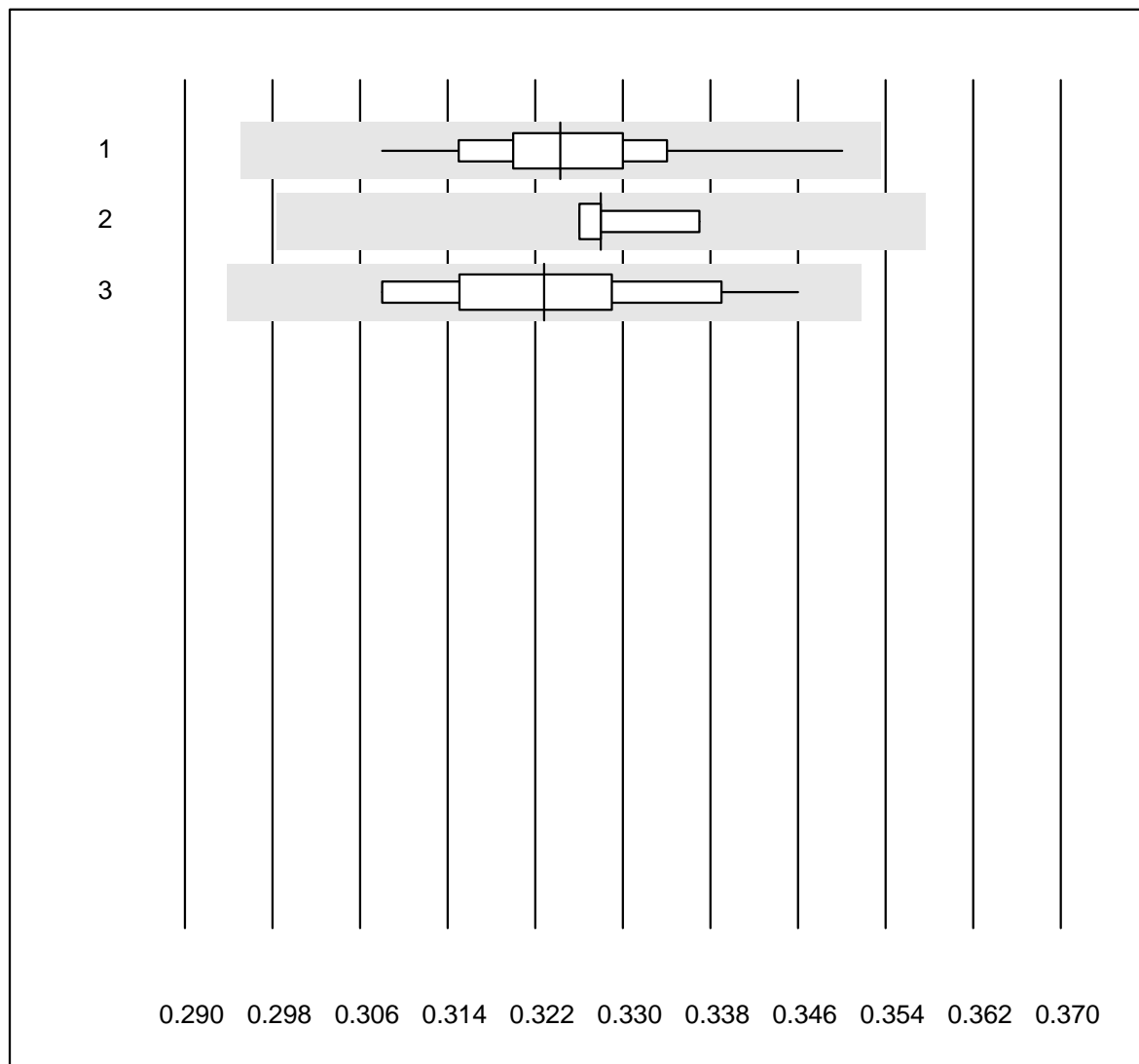


QUALAB Toleranz : 9 %

Hämoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	78	100.0	0.0	0.0	108.0	1.5	e
2 Advia	4	100.0	0.0	0.0	111.5	1.7	e
3 Yumizen/Pentra	17	94.1	0.0	5.9	110.5	1.7	e

Hämatokrit

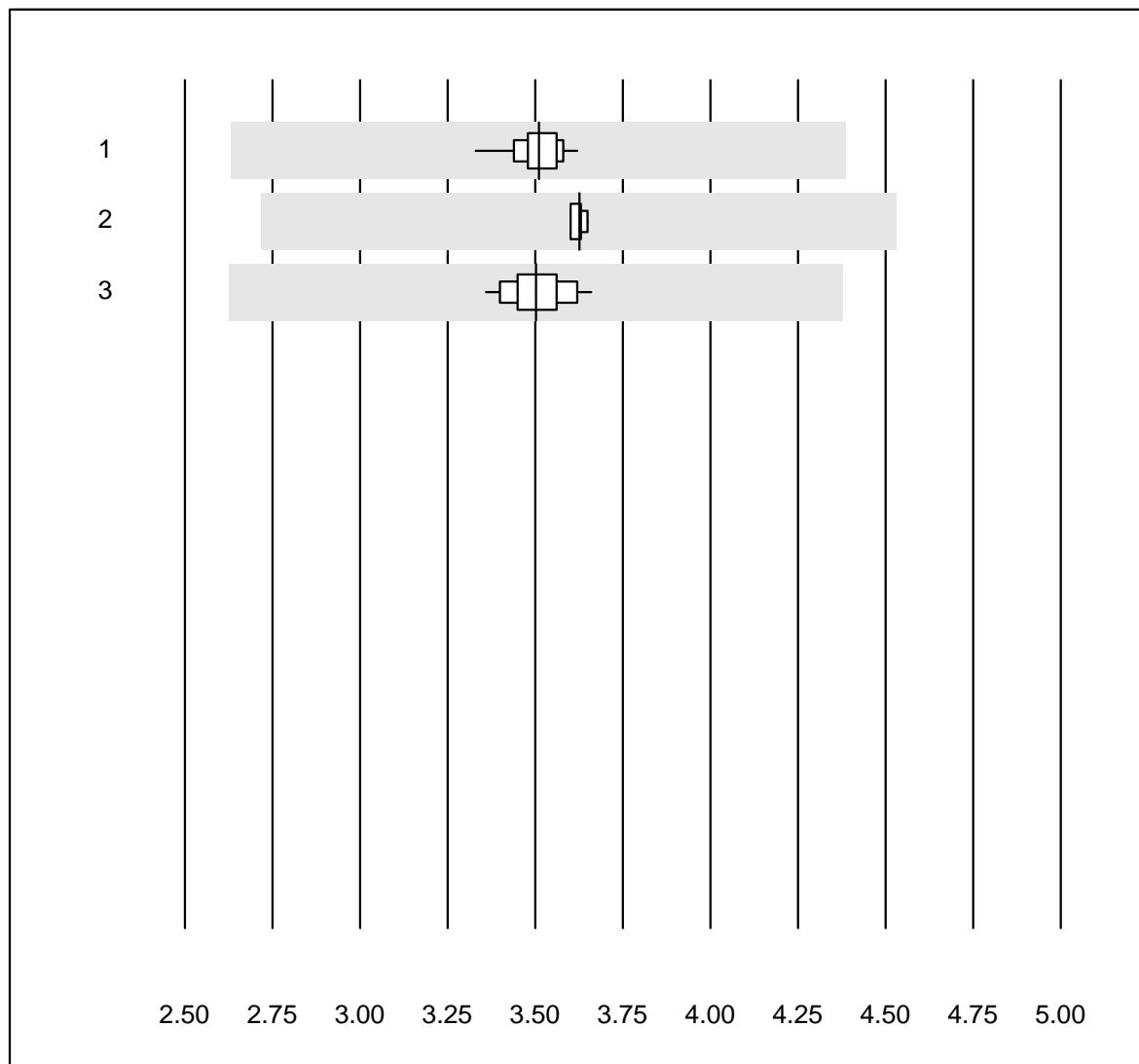


QUALAB Toleranz : 9 %

Hämatokrit (l/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	80	98.7	0.0	1.3	0.32	2.5	e
2 Advia	4	100.0	0.0	0.0	0.33	1.5	e
3 Yumizen/Pentra	17	94.1	0.0	5.9	0.32	3.3	e

Erythrozyten

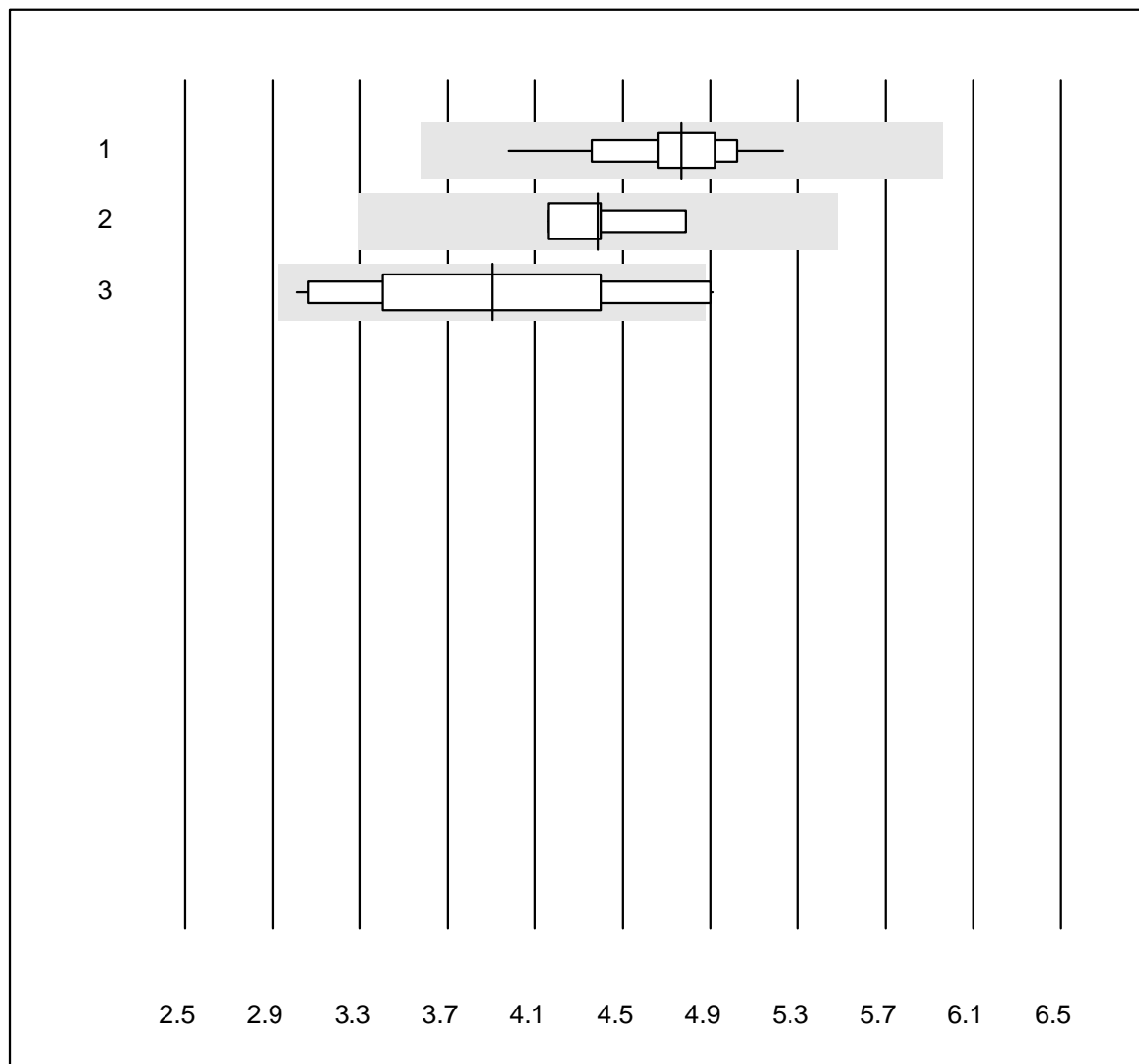


QUALAB Toleranz : 25 %

Erythrozyten (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	80	100.0	0.0	0.0	3.51	1.6	e
2	Advia	4	100.0	0.0	0.0	3.63	0.6	e
3	Yumizen/Pentra	17	94.1	0.0	5.9	3.50	2.3	e

Leukozyten

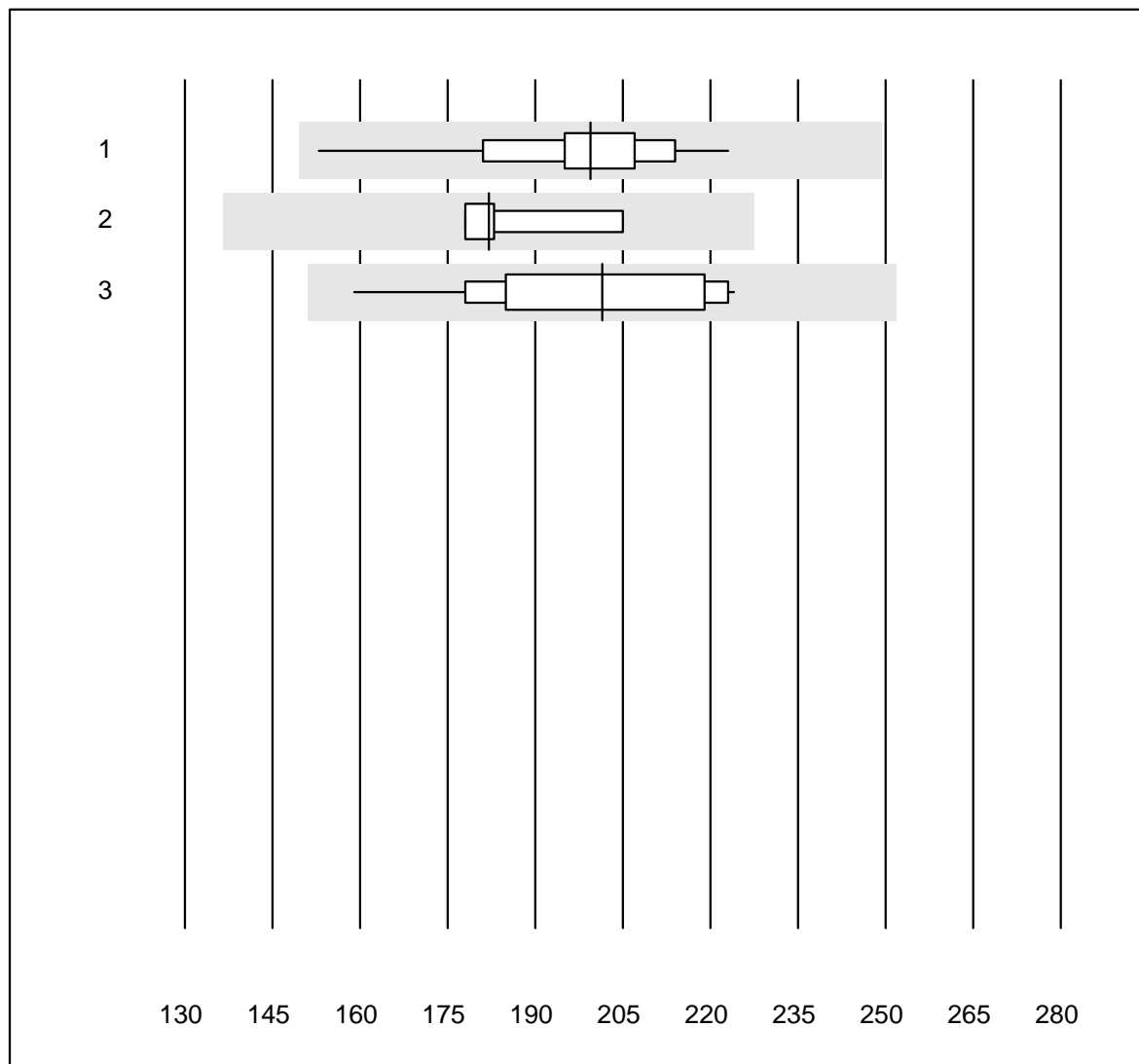


QUALAB Toleranz : 25 %

Leukozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	79	100.0	0.0	0.0	4.77	5.0	e
2 Advia	4	100.0	0.0	0.0	4.39	5.9	e
3 Yumizen/Pentra	17	82.3	11.8	5.9	3.90	16.9	e*

Thrombozyten

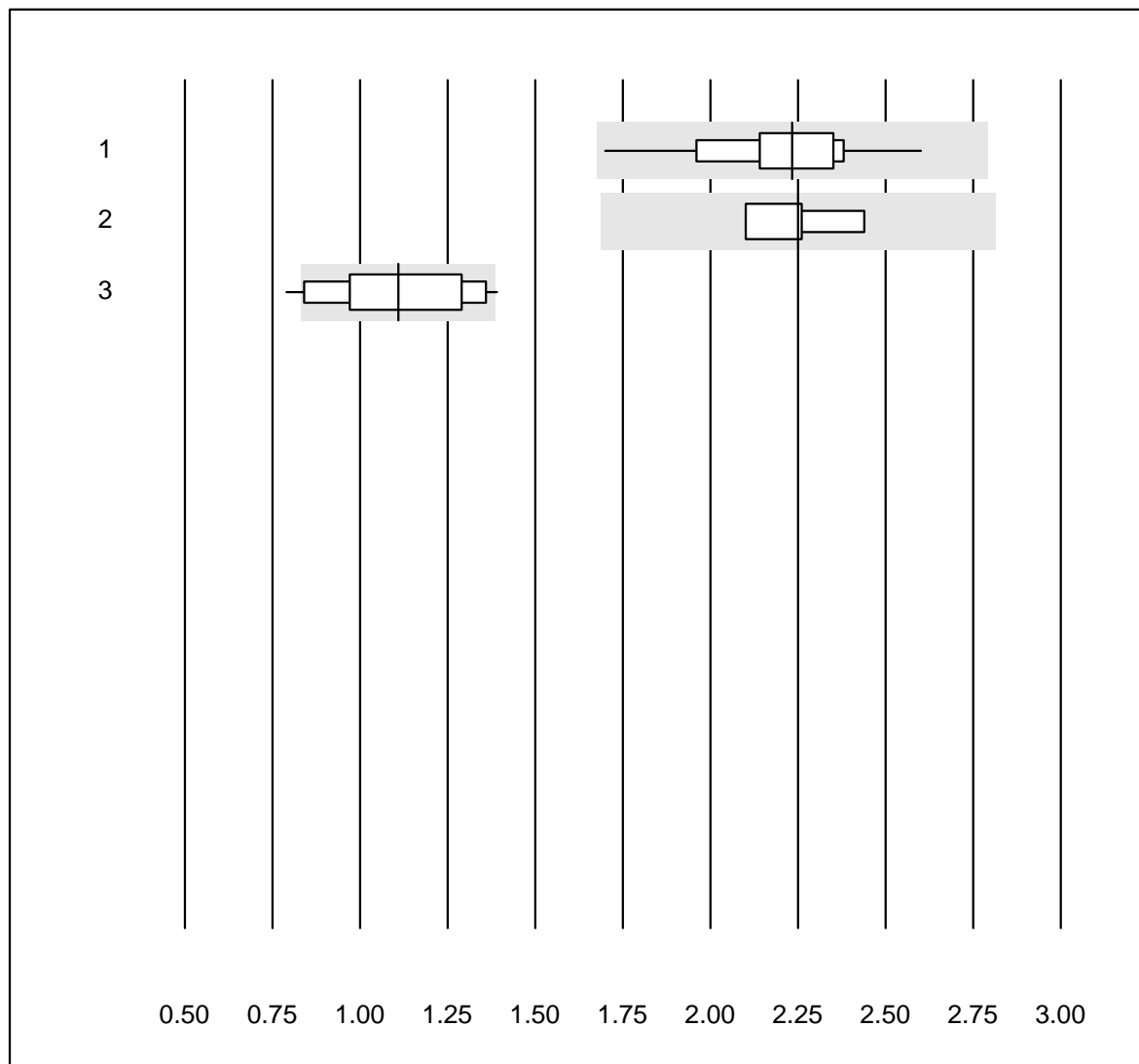


QUALAB Toleranz : 25 %

Thrombozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	78	100.0	0.0	0.0	199.4	6.5	e
2 Advia	4	100.0	0.0	0.0	182.0	6.6	e*
3 Yumizen/Pentra	17	100.0	0.0	0.0	201.5	9.3	e

Neutrophile

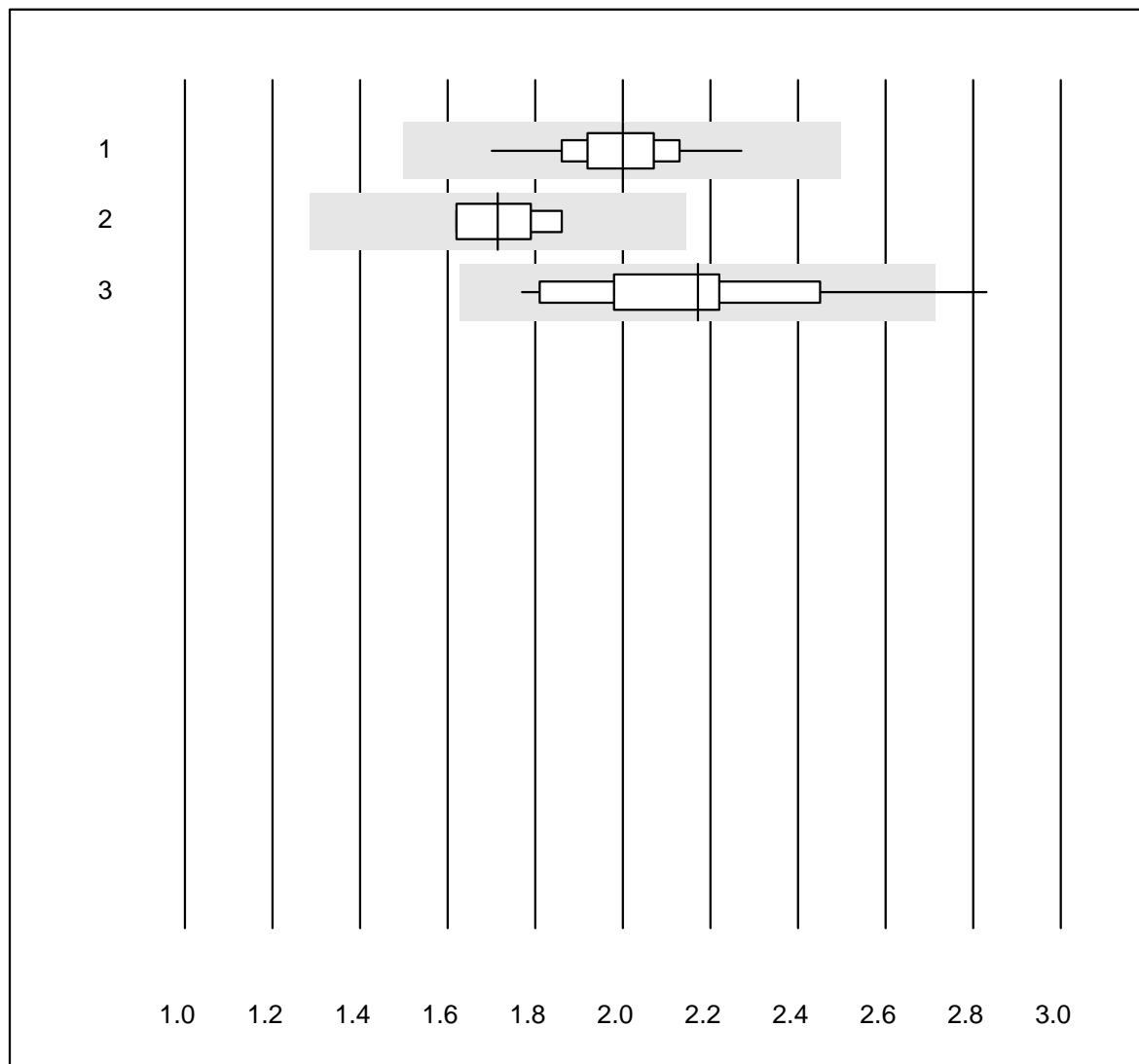


MQ Toleranz : 25 %

Neutrophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	80	100.0	0.0	0.0	2.23	7.8	e
2 Advia	4	100.0	0.0	0.0	2.25	6.2	e*
3 Yumizen/Pentra	16	62.5	12.5	25.0	1.11	17.6	e*

Lymphozyten

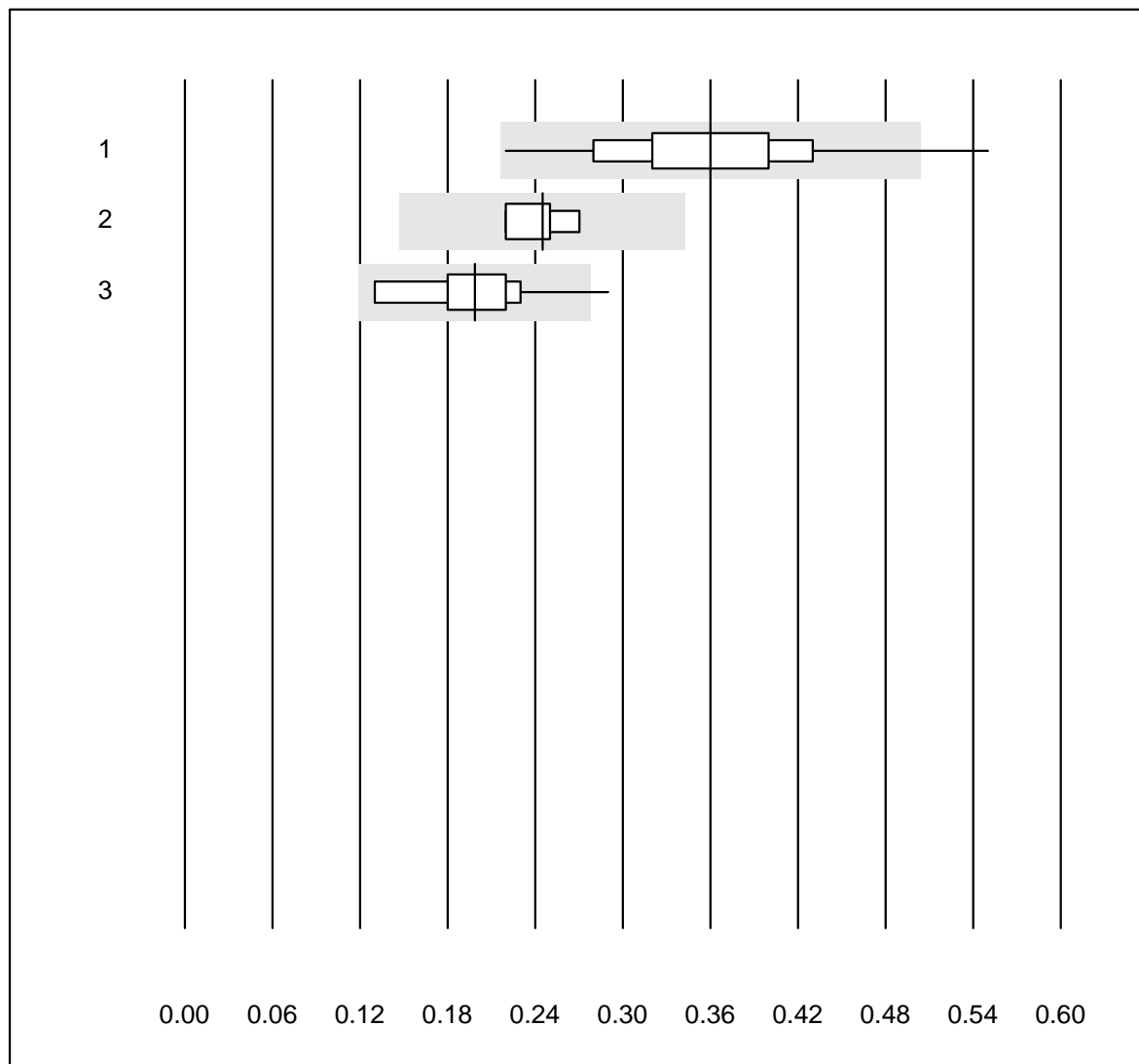


MQ Toleranz : 25 %

Lymphozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	80	98.7	0.0	1.3	2.00	5.5	e
2 Advia	4	100.0	0.0	0.0	1.72	6.7	e*
3 Yumizen/Pentra	16	87.4	6.3	6.3	2.17	12.2	e*

Monozyten

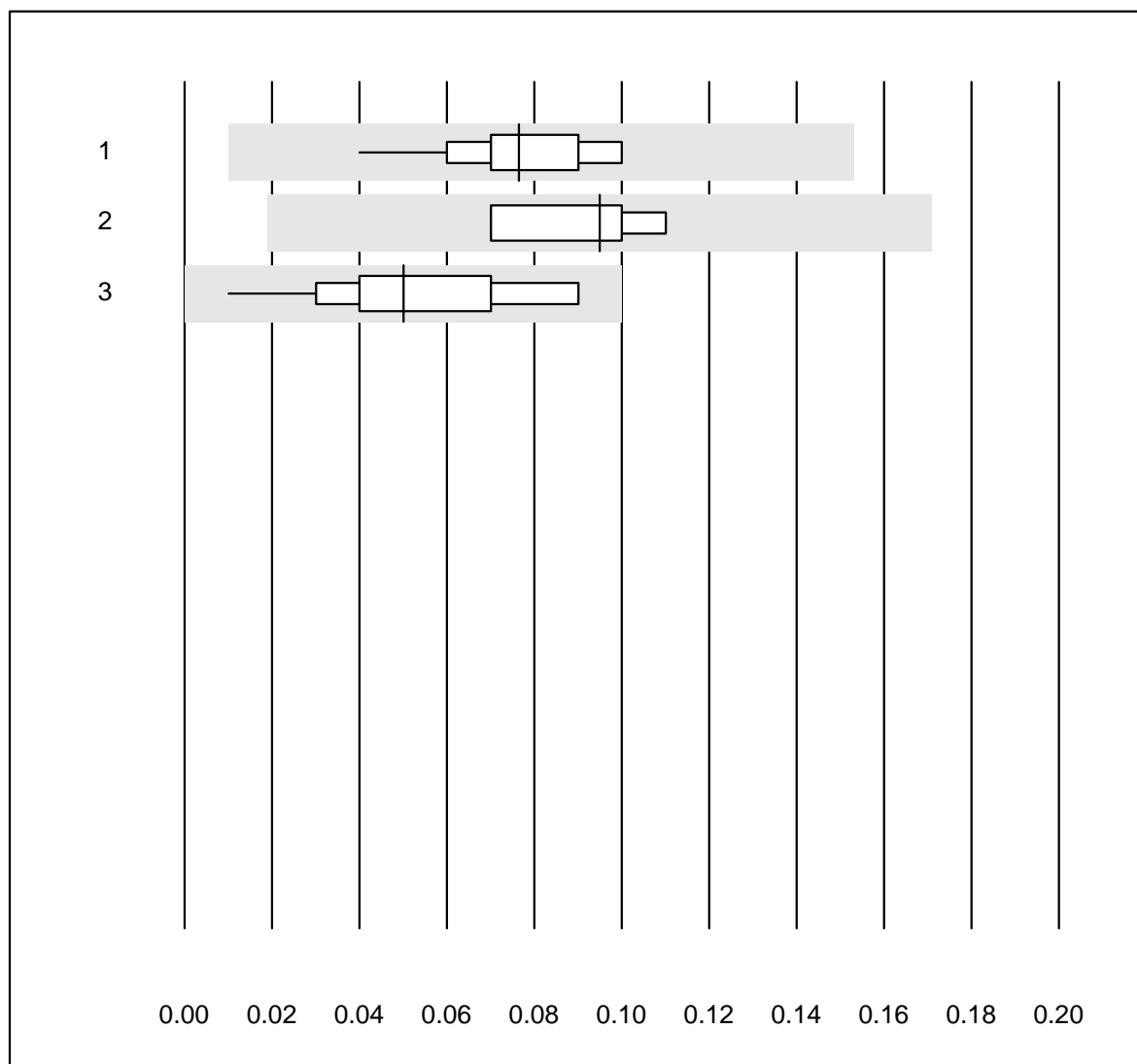


MQ Toleranz : 40 %

Monozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	80	97.4	1.3	1.3	0.36	17.1	e
2 Advia	4	100.0	0.0	0.0	0.25	8.5	e
3 Yumizen/Pentra	16	74.9	6.3	18.8	0.20	22.0	e*

Eosinophile

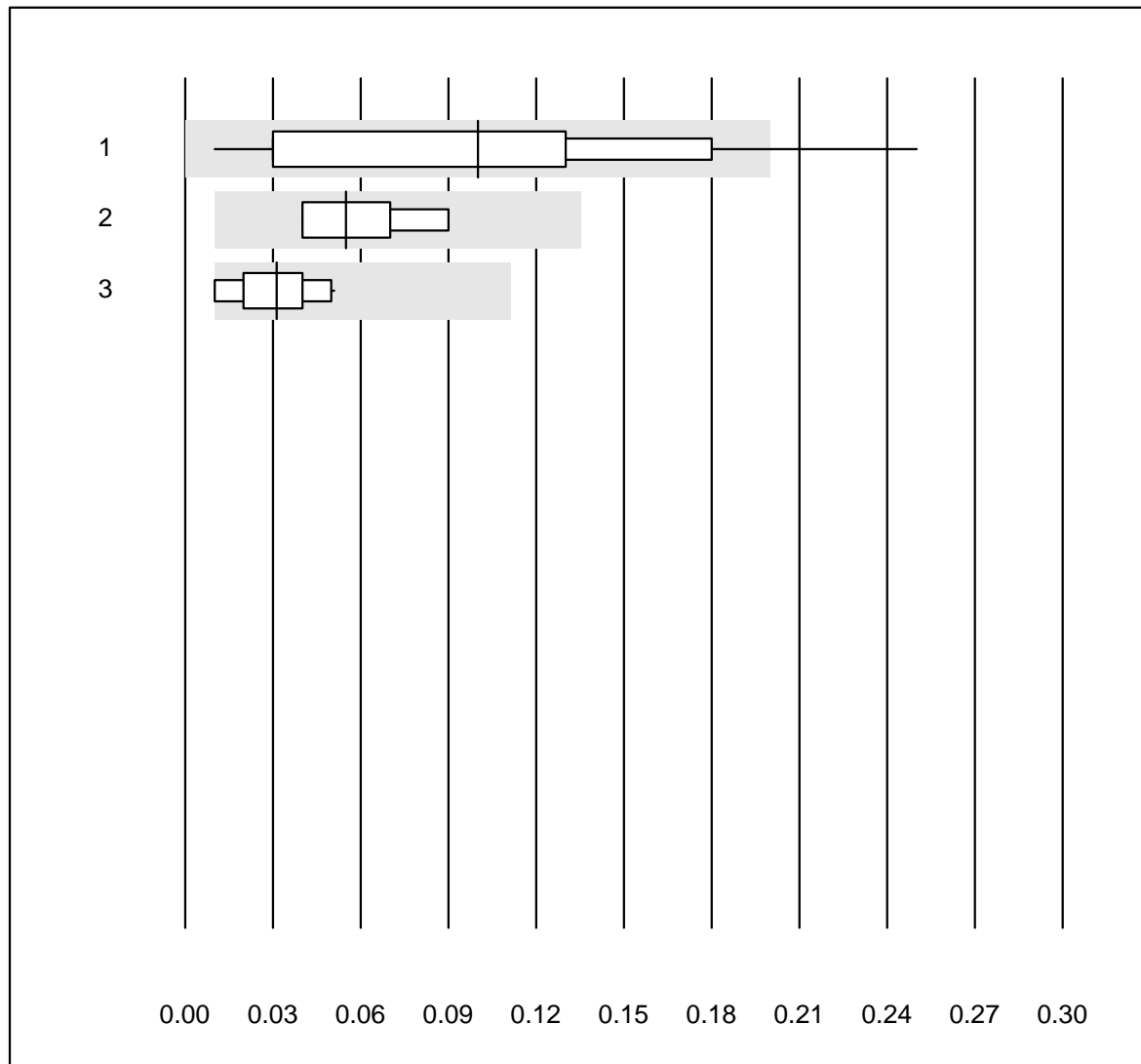


MQ Toleranz : 80 %

Eosinophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	79	100.0	0.0	0.0	0.08	19.8	a
2 Advia	4	100.0	0.0	0.0	0.10	18.5	e
3 Yumizen/Pentra	16	100.0	0.0	0.0	0.05	41.0	a

Basophile

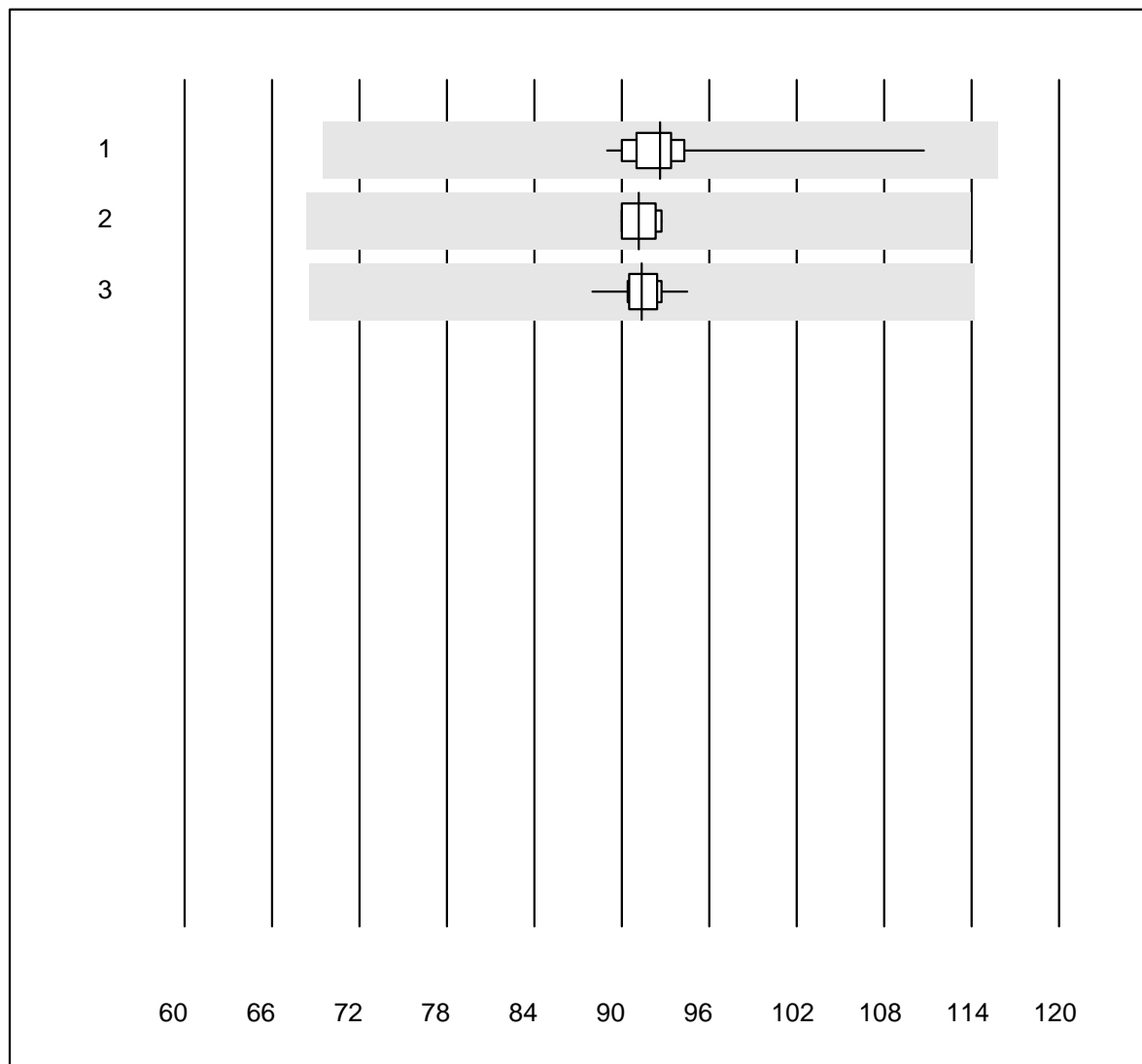


MQ Toleranz : 80 %
 (< 0.10: +/- 0.08 G/l)

Basophile (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	79	94.9	5.1	0.0	0.10	68.7	a
2 Advia	4	100.0	0.0	0.0	0.06	40.8	e*
3 Yumizen/Pentra	16	100.0	0.0	0.0	0.03	48.2	e*

MCV

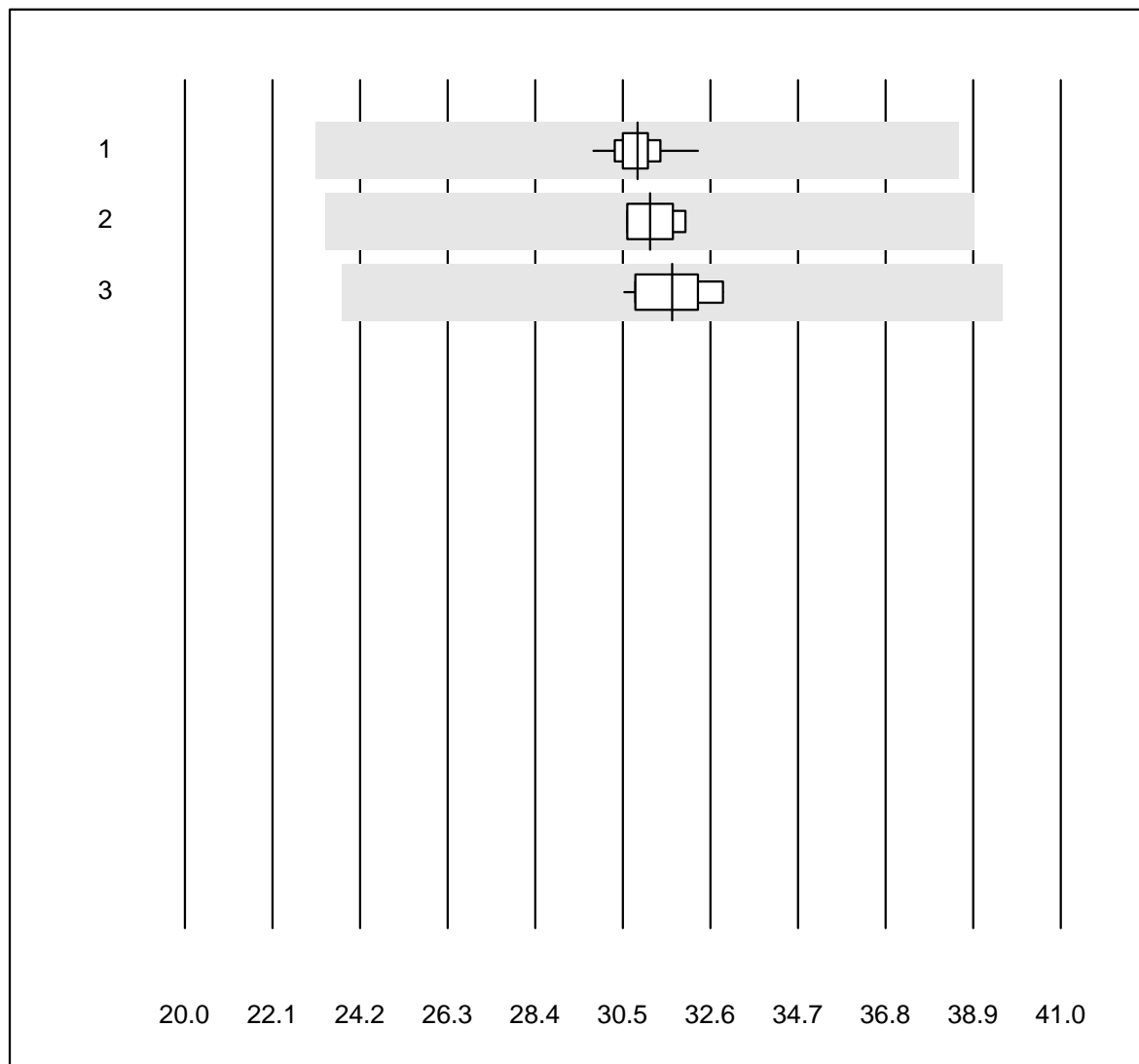


MQ Toleranz : 25 %

MCV (fl)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	74	100.0	0.0	0.0	92.6	3.5	e
2 Advia	4	100.0	0.0	0.0	91.2	1.6	e
3 Yumizen/Pentra	11	100.0	0.0	0.0	91.3	1.8	e

MCH

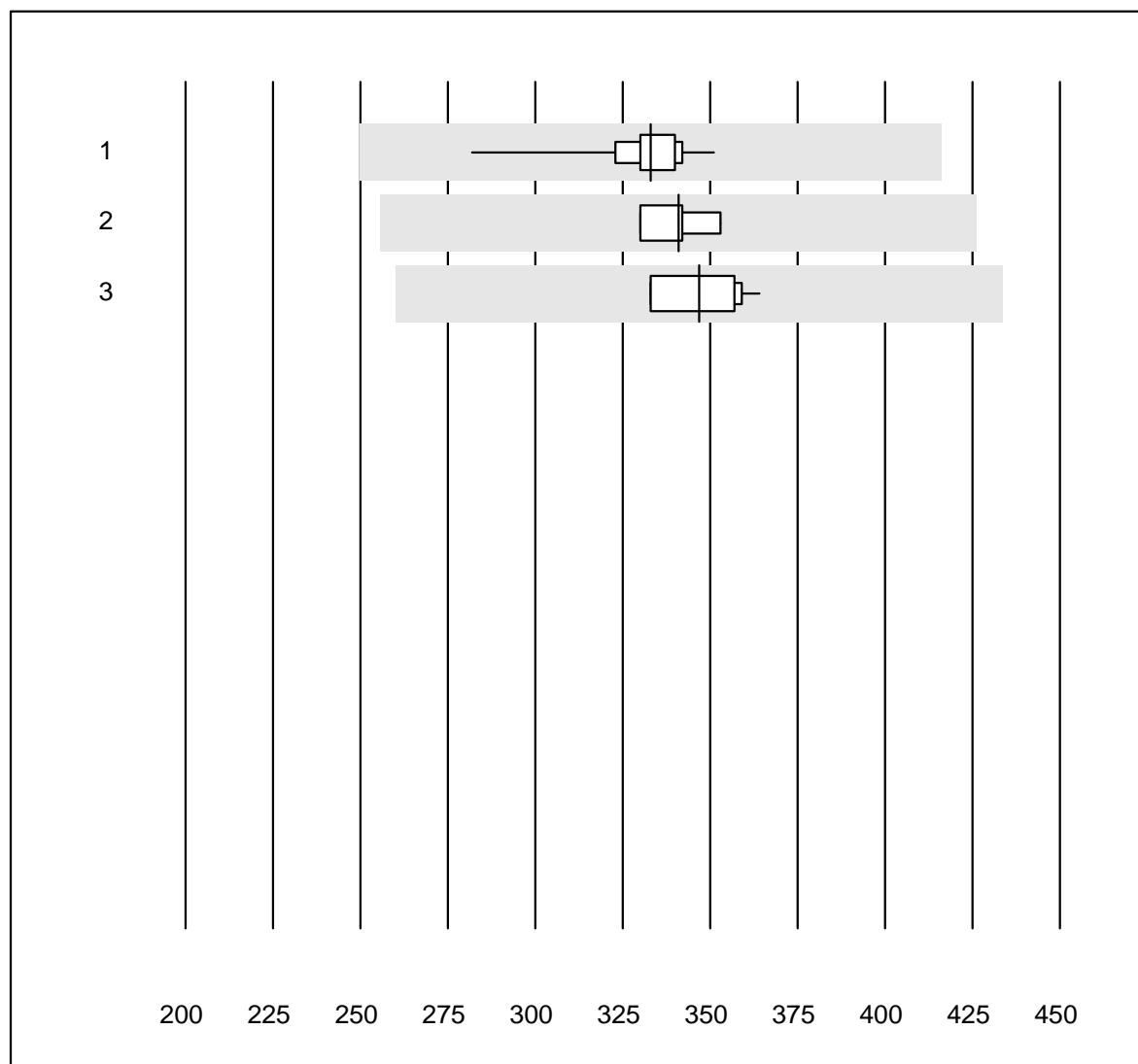


MQ Toleranz : 25 %

MCH (pg)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	74	100.0	0.0	0.0	30.8	1.5	e
2 Advia	4	100.0	0.0	0.0	31.2	2.3	e
3 Yumizen/Pentra	11	100.0	0.0	0.0	31.7	2.7	e

MCHC

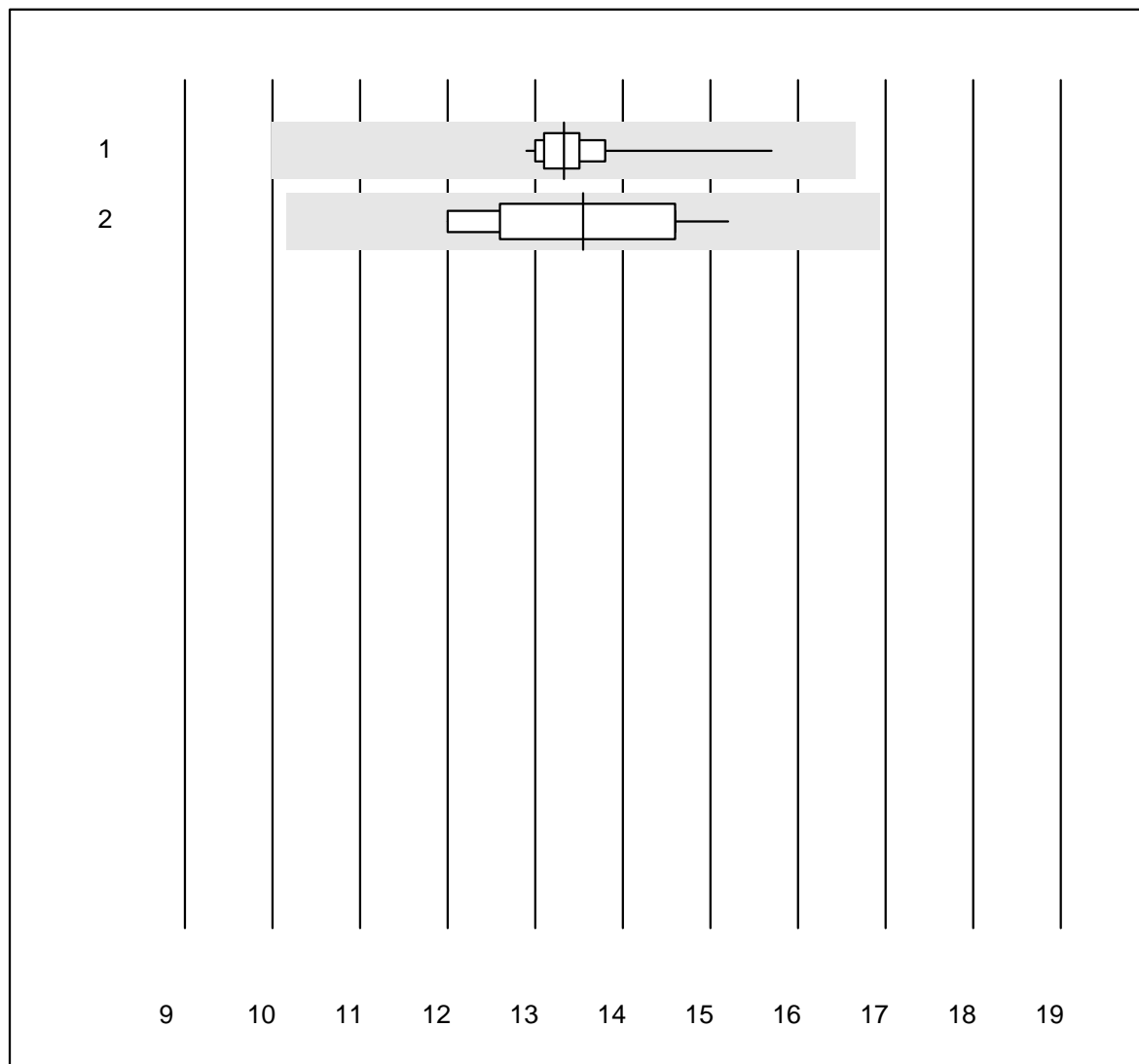


MQ Toleranz : 25 %

MCHC (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	74	100.0	0.0	0.0	333	3.1	e
2 Advia	4	100.0	0.0	0.0	341	2.8	e
3 Yumizen/Pentra	11	100.0	0.0	0.0	347	3.2	e

RDW

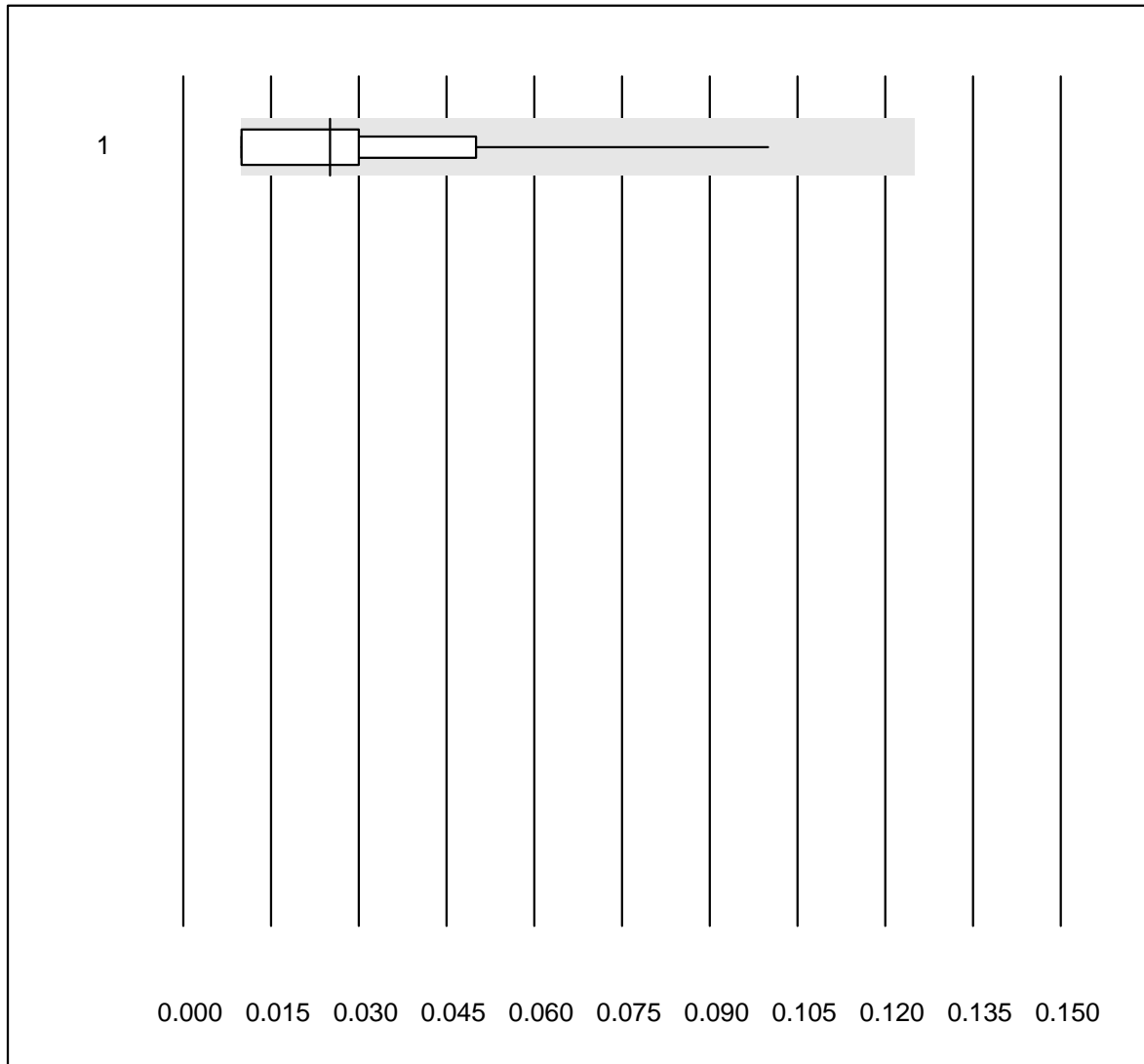


MQ Toleranz : 25 %

RDW (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	71	100.0	0.0	0.0	13.3	3.2	e
2	Yumizen/Pentra	10	100.0	0.0	0.0	13.5	8.1	e

Immature Granulocytes

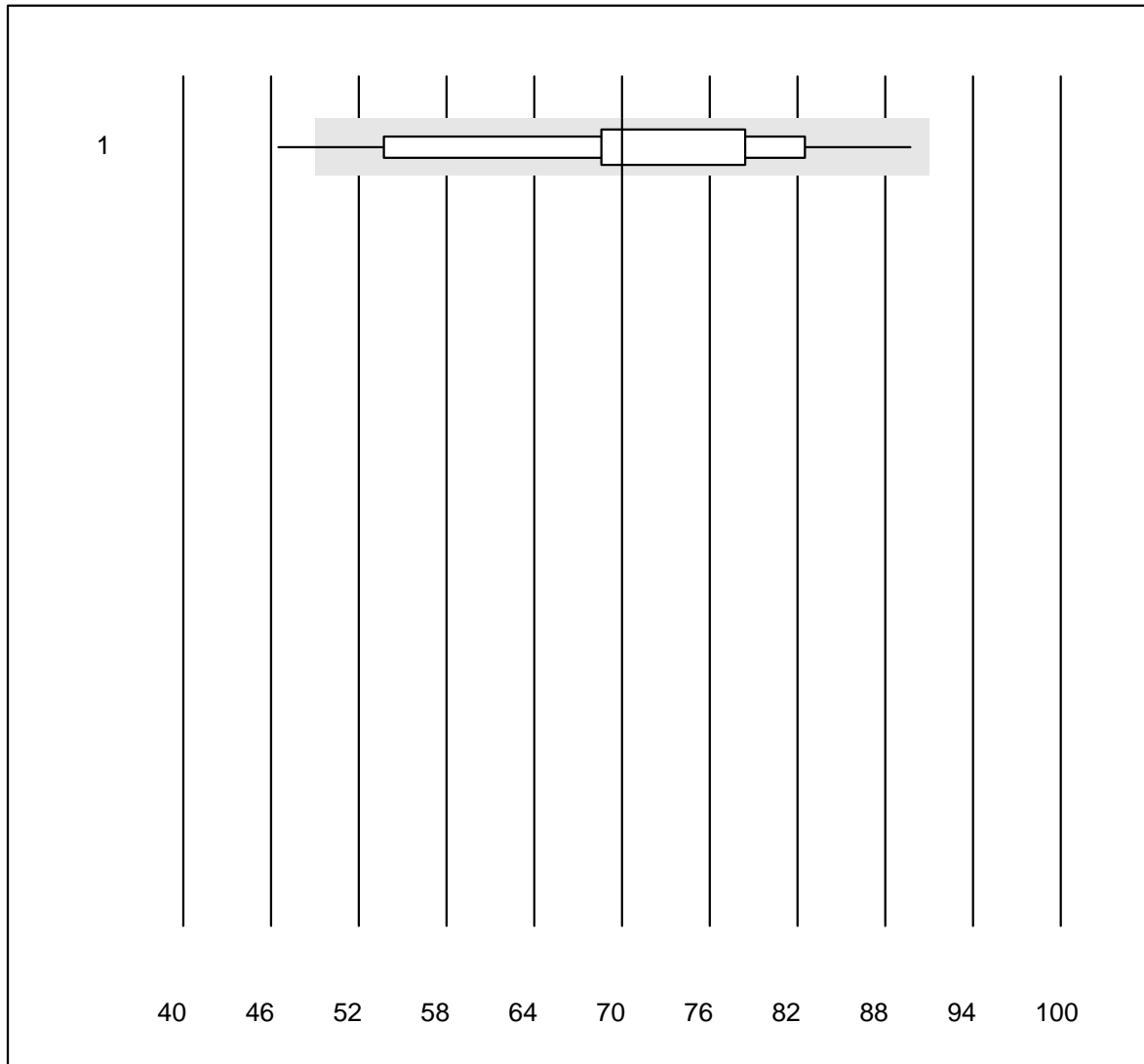


MQ Toleranz : 25 %
(< 0.10: +/- 0.10 G/l)

Immature Granulocytes (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Sysmex	60	98.3	0.0	1.7	0.03	65.1	e*

Retikulozyten

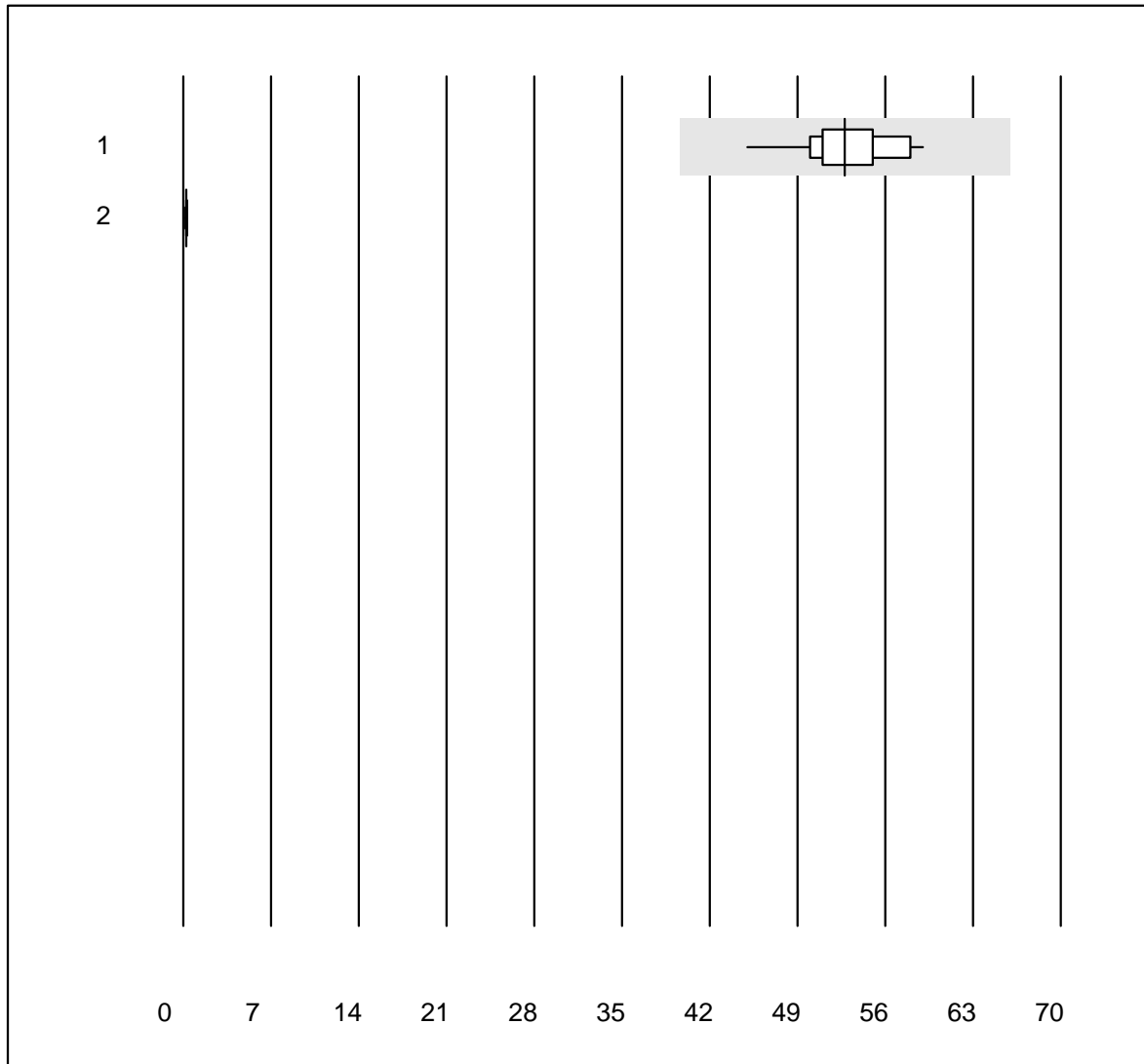


MQ Toleranz : 30 %

Retikulozyten (G/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Sysmex	39	94.8	2.6	2.6	70.0	13.5	a

Hämolyseindex Probe A

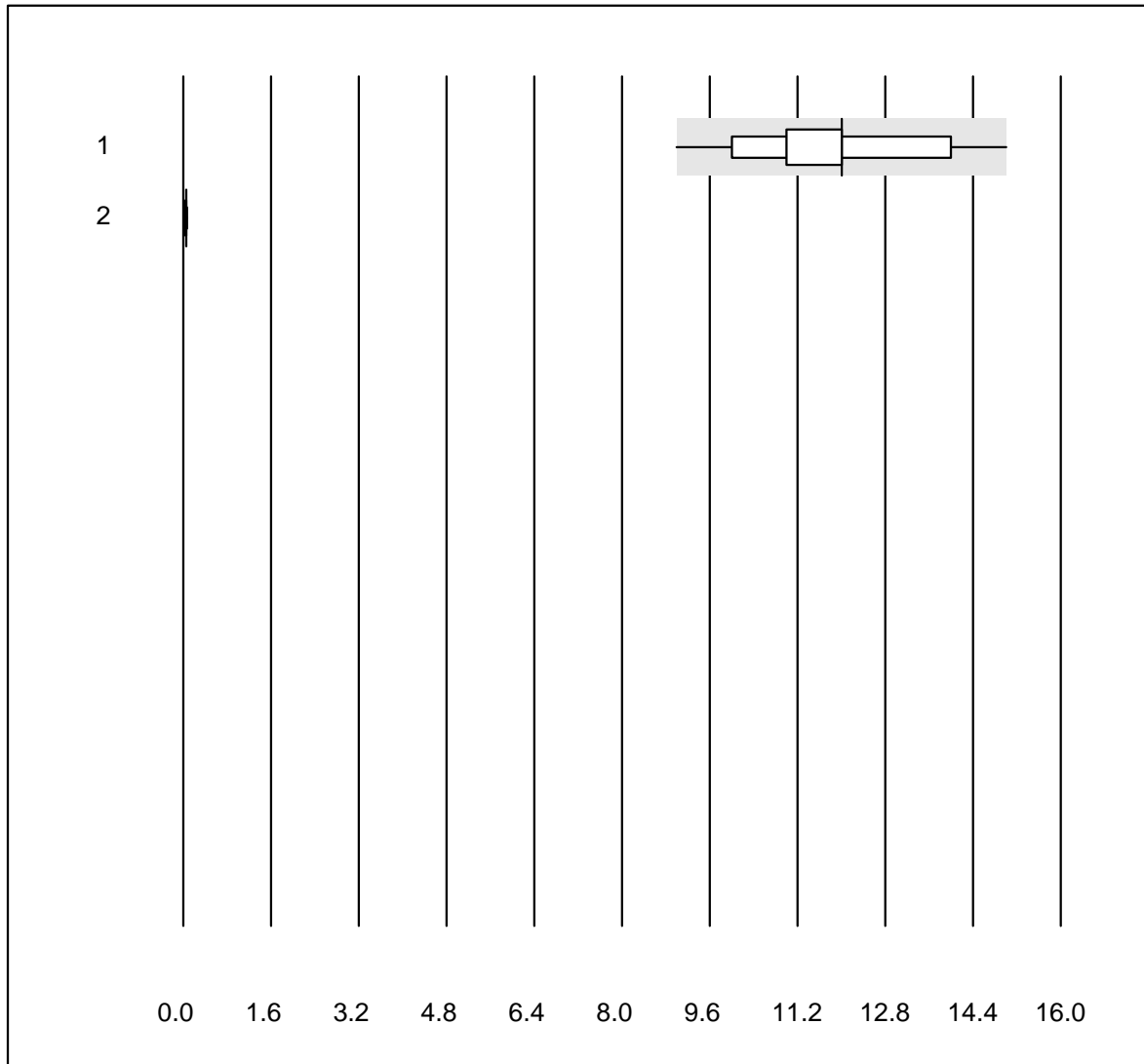


MQ Toleranz : 15 %

Hämolyseindex Probe A ()

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	17	100.0	0.0	0.0	52.76	6.4	a
2 Architect	6	100.0	0.0	0.0	0.26	14.0	a

Hämolyseindex Probe B

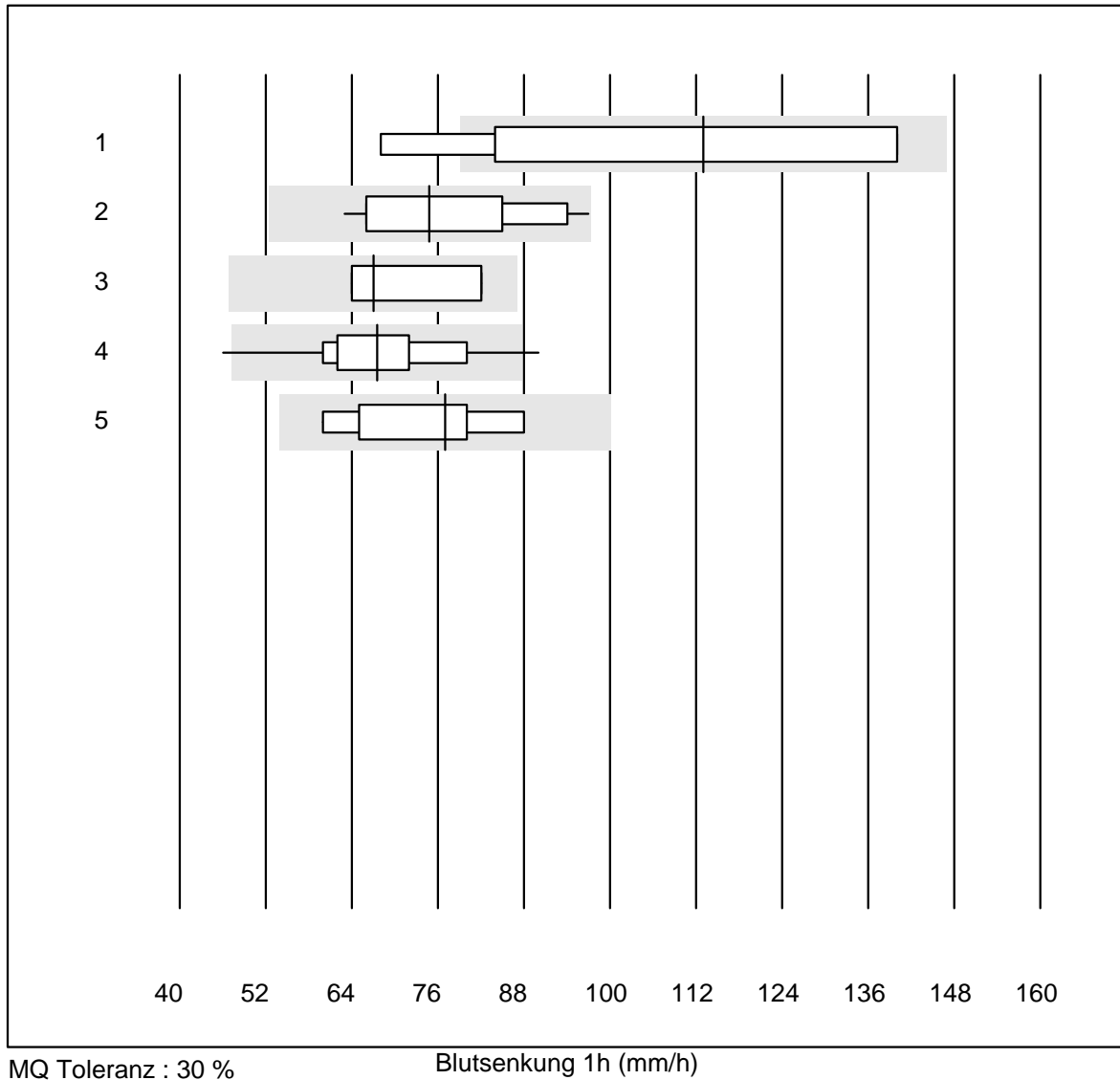


MQ Toleranz : 15 %

Hämolyseindex Probe B ()

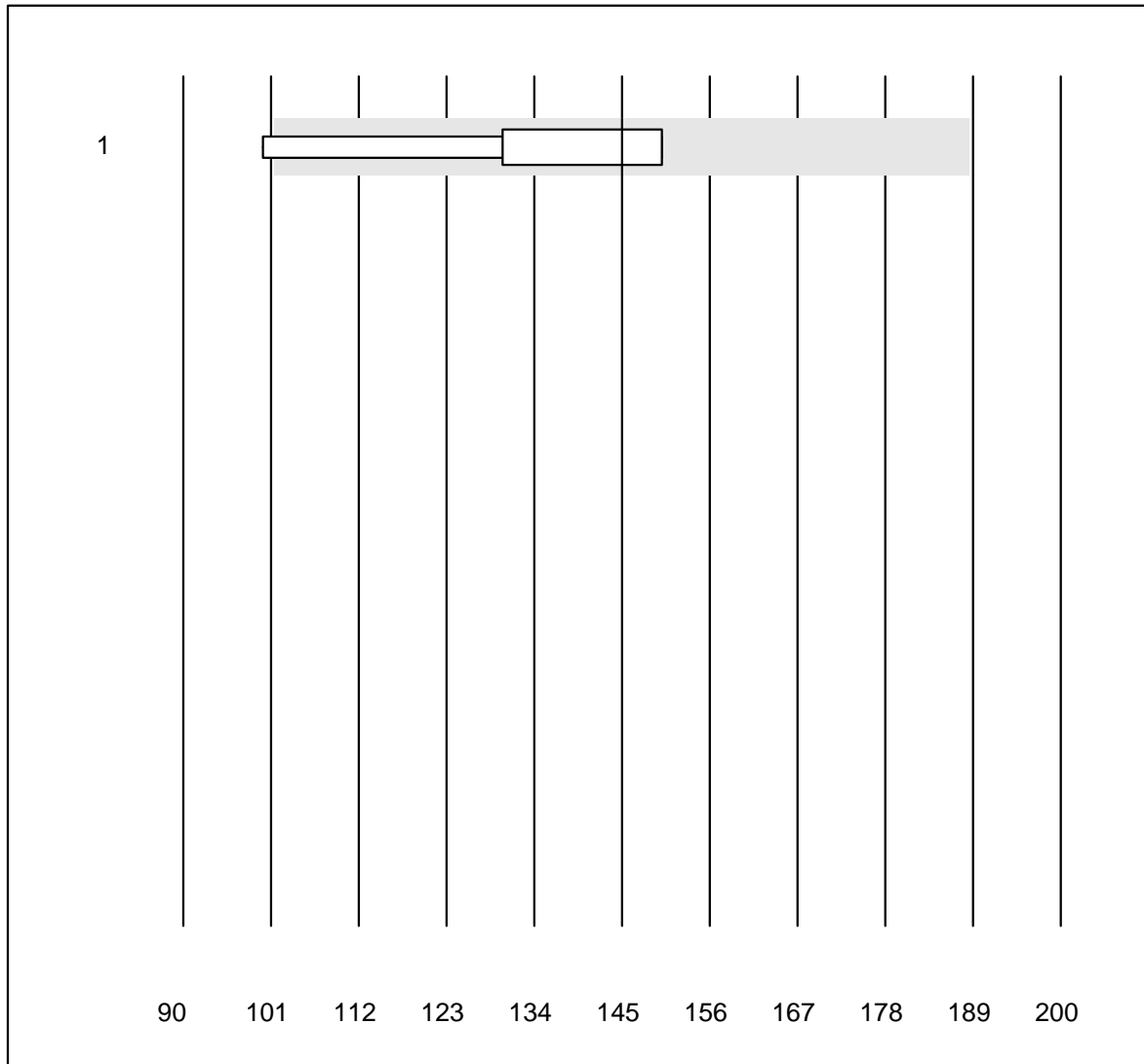
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	18	88.9	11.1	0.0	12.00	12.7	a
2 Architect	6	83.3	16.7	0.0	0.05	22.6	a

Blutsenkung 1h



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 MINI-CUBE	9	88.9	11.1	0.0	113	26.4	e*
2 Sarstedt Sedivette	11	100.0	0.0	0.0	75	15.8	e*
3 Sarstedt Microvette	4	75.0	0.0	25.0	67	12.7	e*
4 BD Seditainer	42	88.1	4.8	7.1	68	12.7	e
5 andere Methoden	6	100.0	0.0	0.0	77	14.0	e*

Blutsenkung 2h

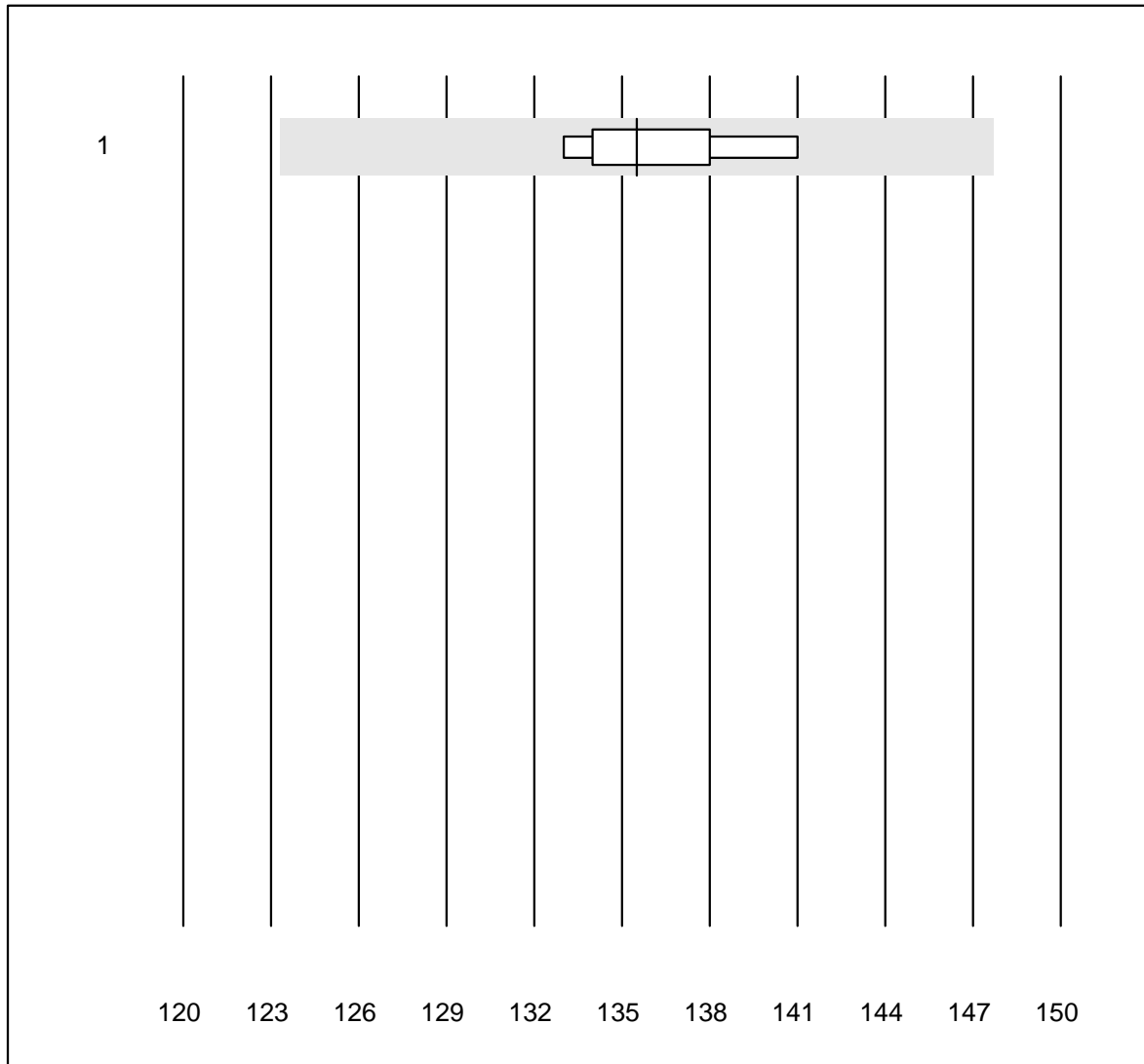


MQ Toleranz : 30 %

Blutsenkung 2h (mm/2h)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	BD Seditainer	6	83.3	16.7	0.0	145	14.4	e*

Hämoglobin HS

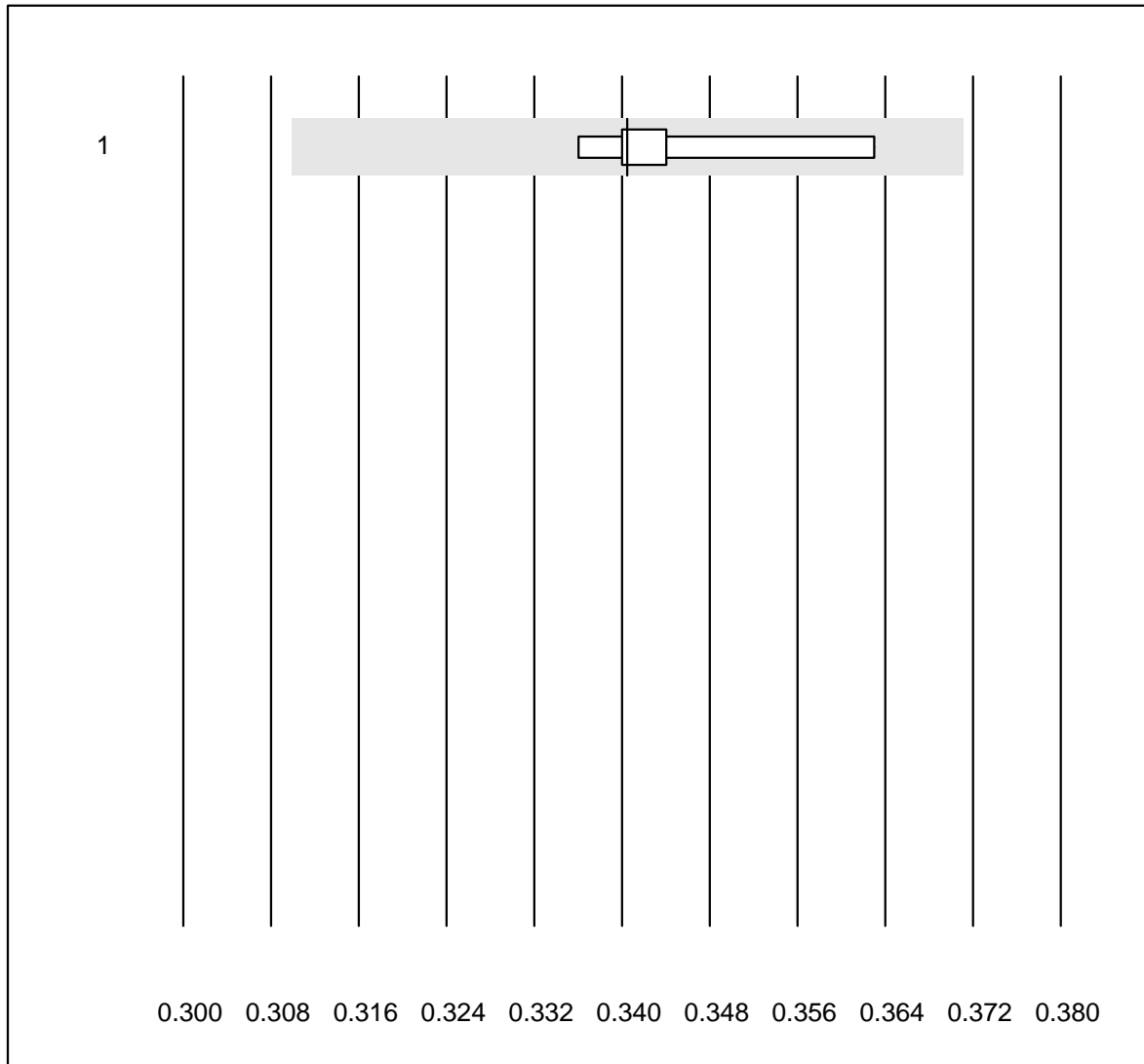


MQ Toleranz : 9 %

Hämoglobin HS (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	6	83.3	0.0	16.7	135.5	2.3	e

Hämatokrit HS

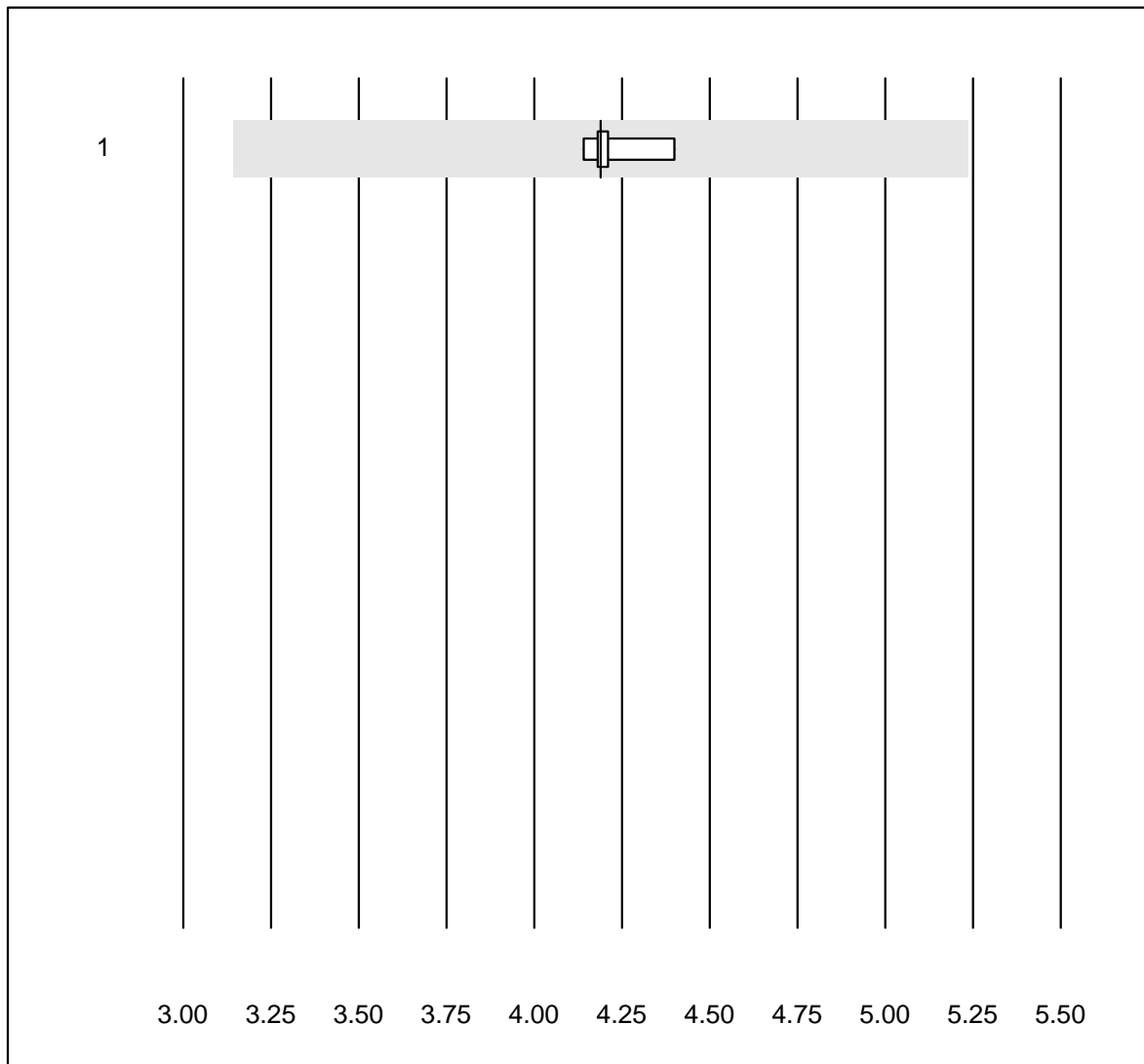


MQ Toleranz : 9 %

Hämatokrit HS (l/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	6	83.3	0.0	16.7	0.3	3.1	e*

Erythrozyten HS

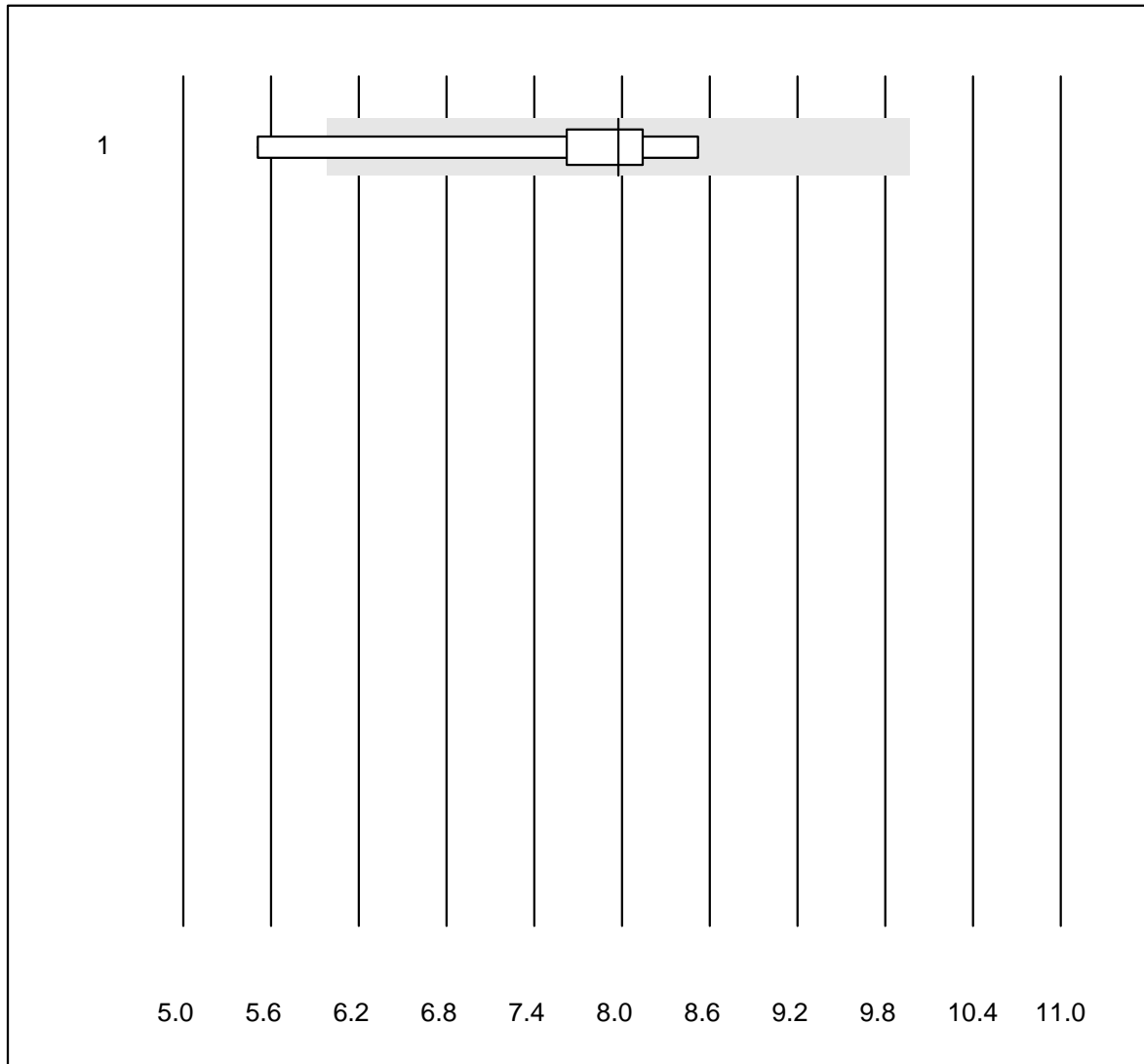


MQ Toleranz : 25 %

Erythrozyten HS (T/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	6	83.3	0.0	16.7	4.19	2.4	e

Leukozyten HS

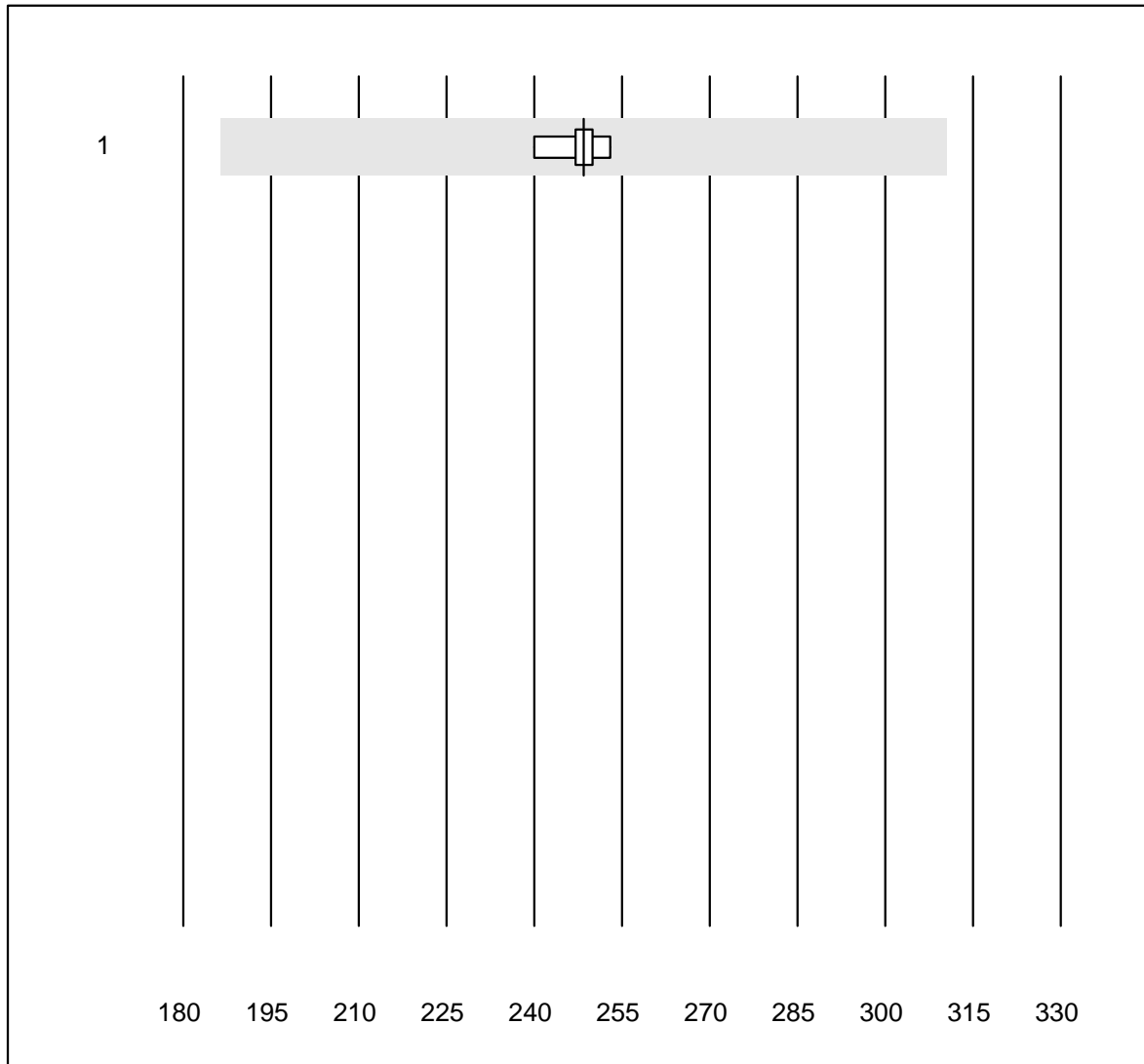


MQ Toleranz : 25 %

Leukozyten HS (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	6	83.3	16.7	0.0	7.98	14.1	e*

Thrombozyten HS

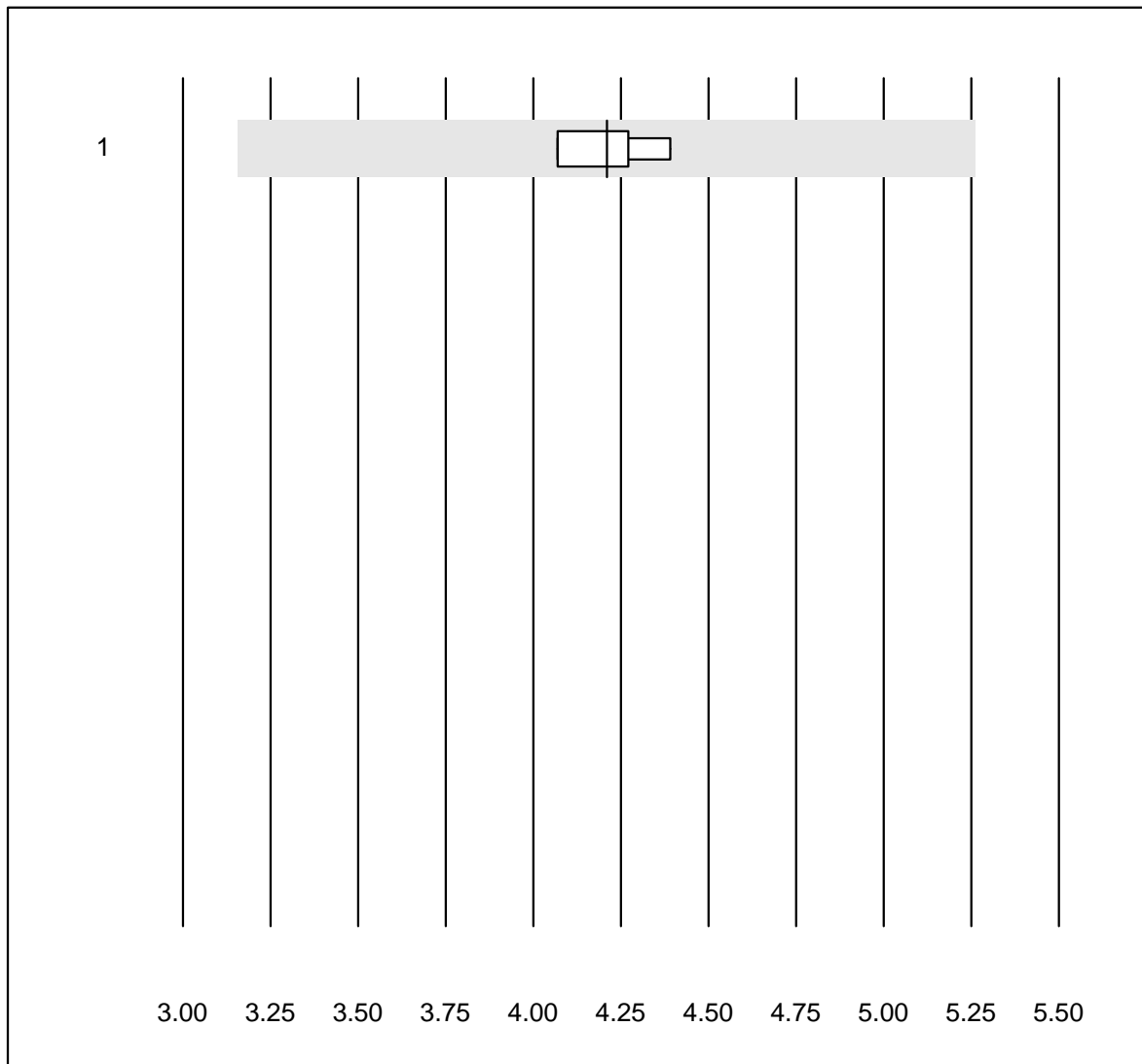


MQ Toleranz : 25 %

Thrombozyten HS (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	6	100.0	0.0	0.0	248.5	1.8	e

Neutrophile HS

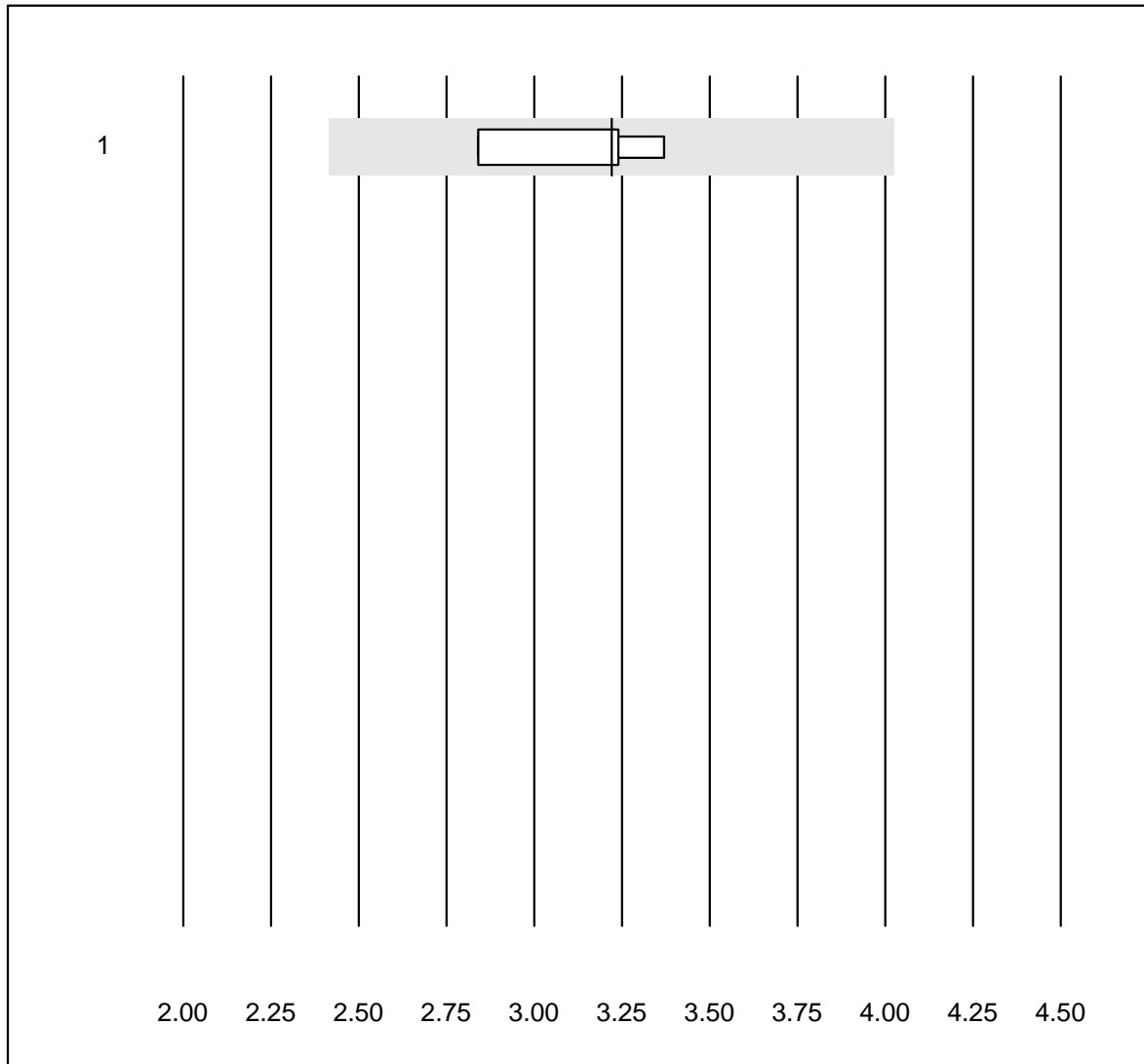


MQ Toleranz : 25 %

Neutrophile HS (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	80.0	0.0	20.0	4.21	3.1	e

Lymphozyten HS

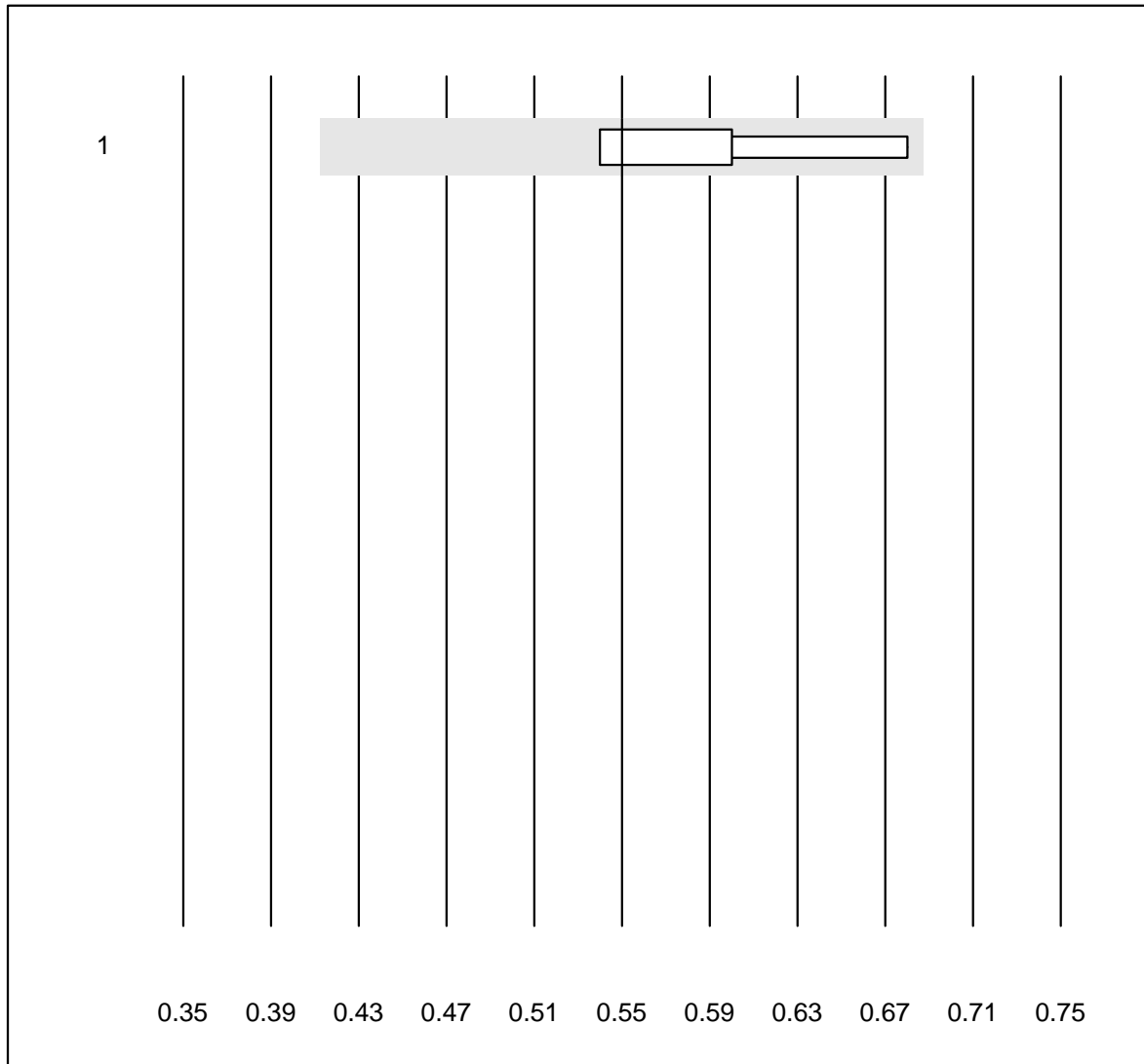


MQ Toleranz : 25 %

Lymphozyten HS (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	80.0	0.0	20.0	3.22	7.2	e*

Monozyten HS

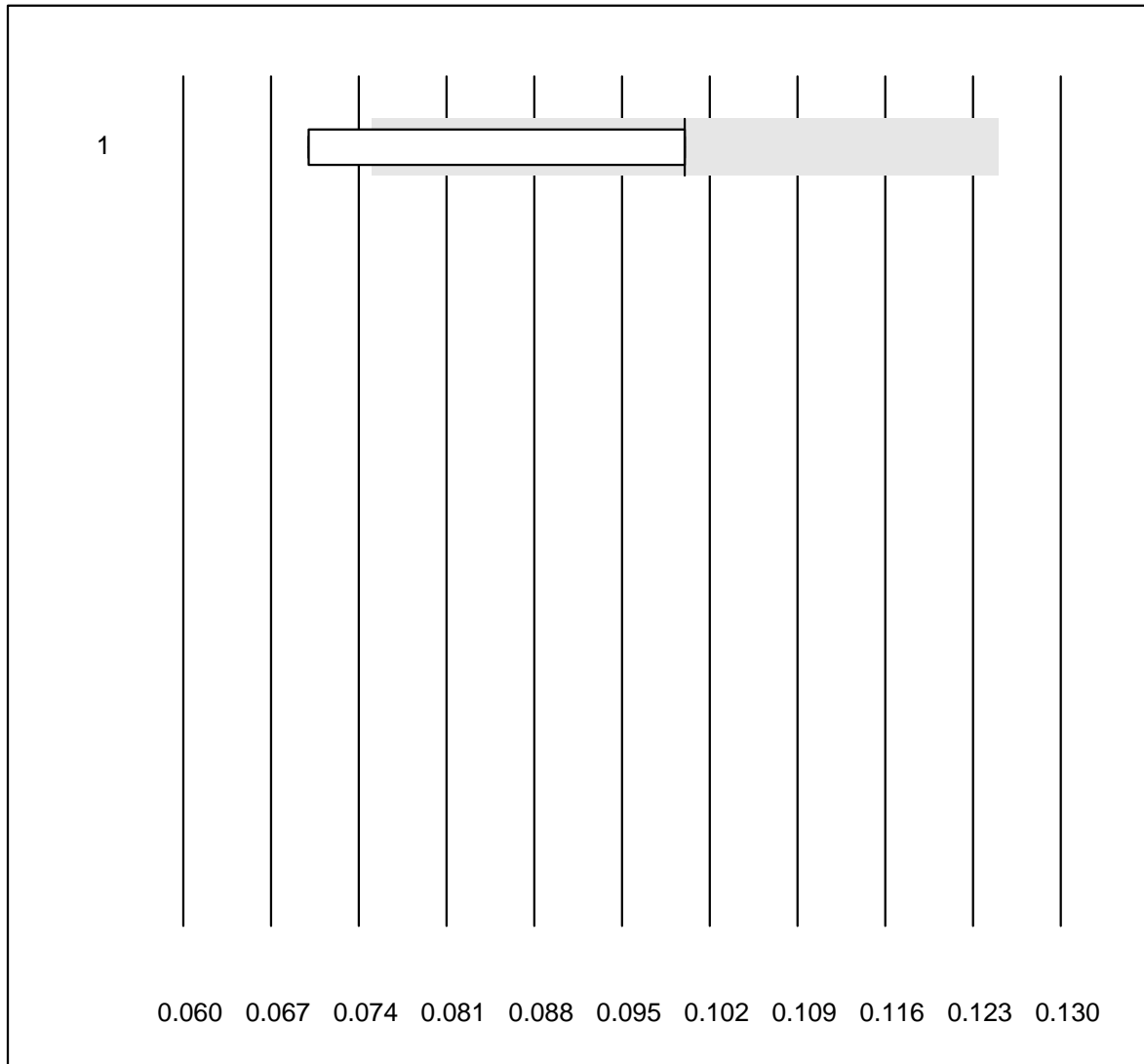


MQ Toleranz : 25 %

Monozyten HS (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	80.0	0.0	20.0	0.55	10.8	e*

Eosinophile HS

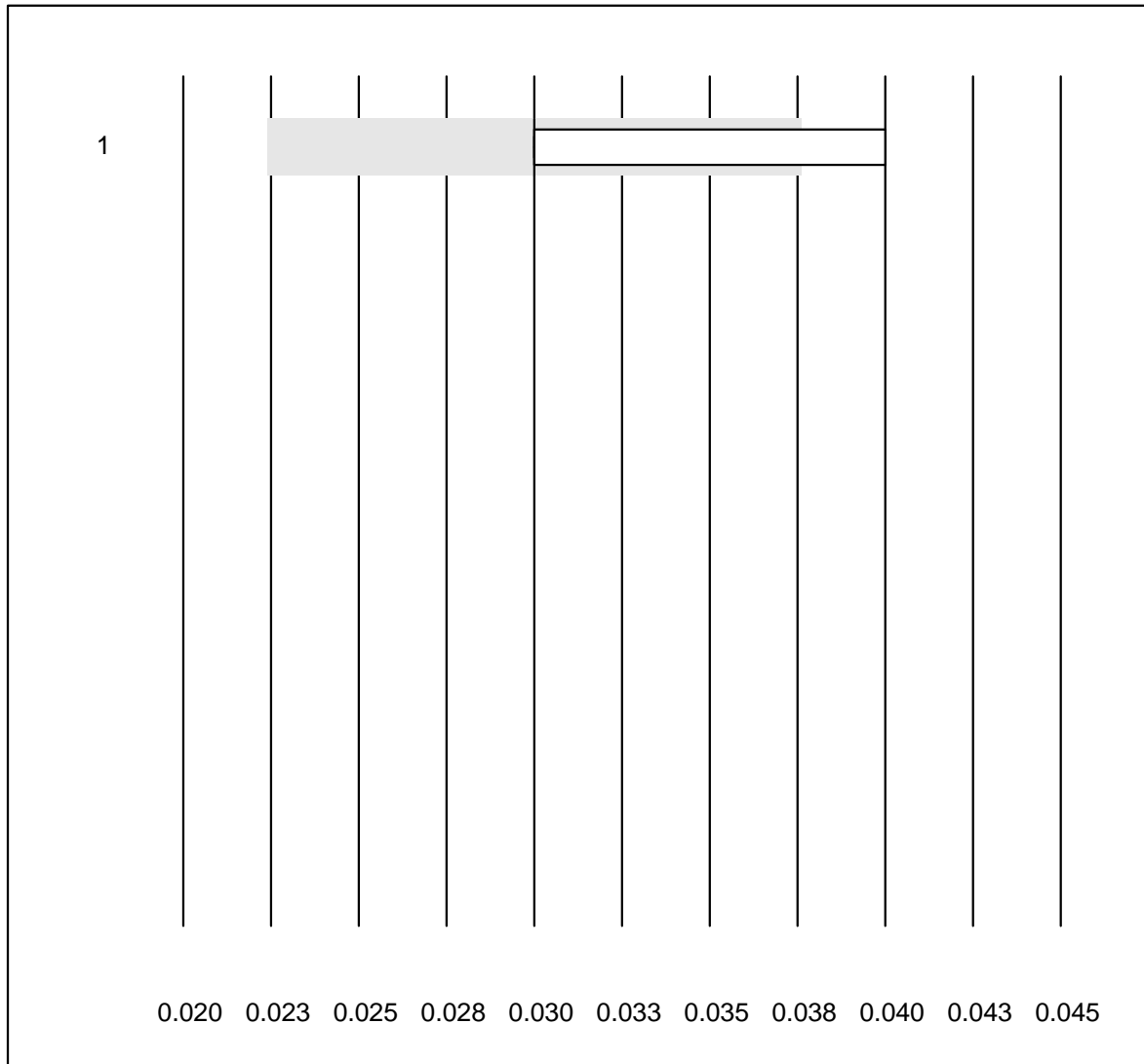


MQ Toleranz : 25 %

Eosinophile HS (G/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	20.0	20.0	60.0	0.10	25.0	e*

Basophile HS

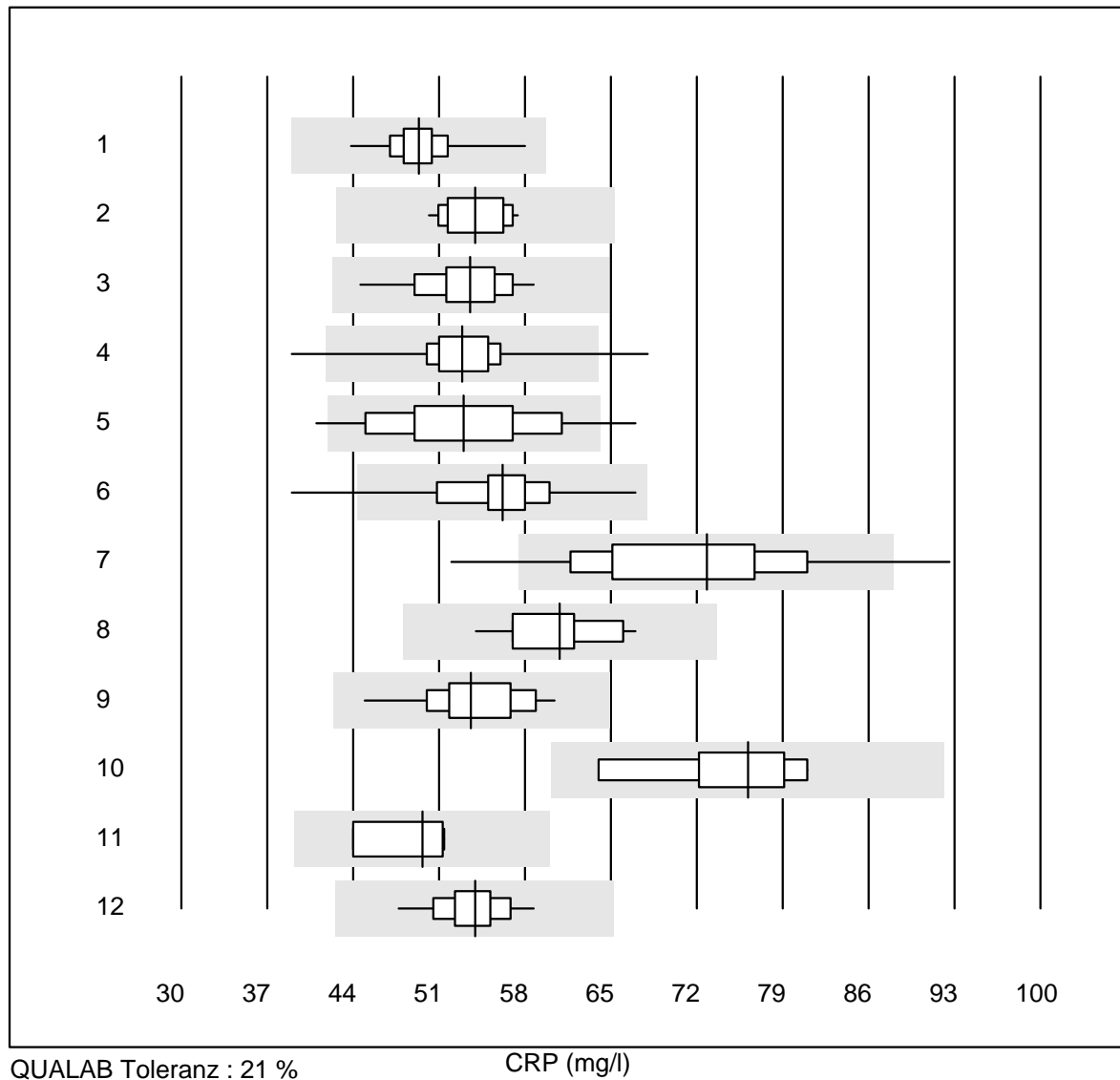


MQ Toleranz : 25 %

Basophile HS (G/l)

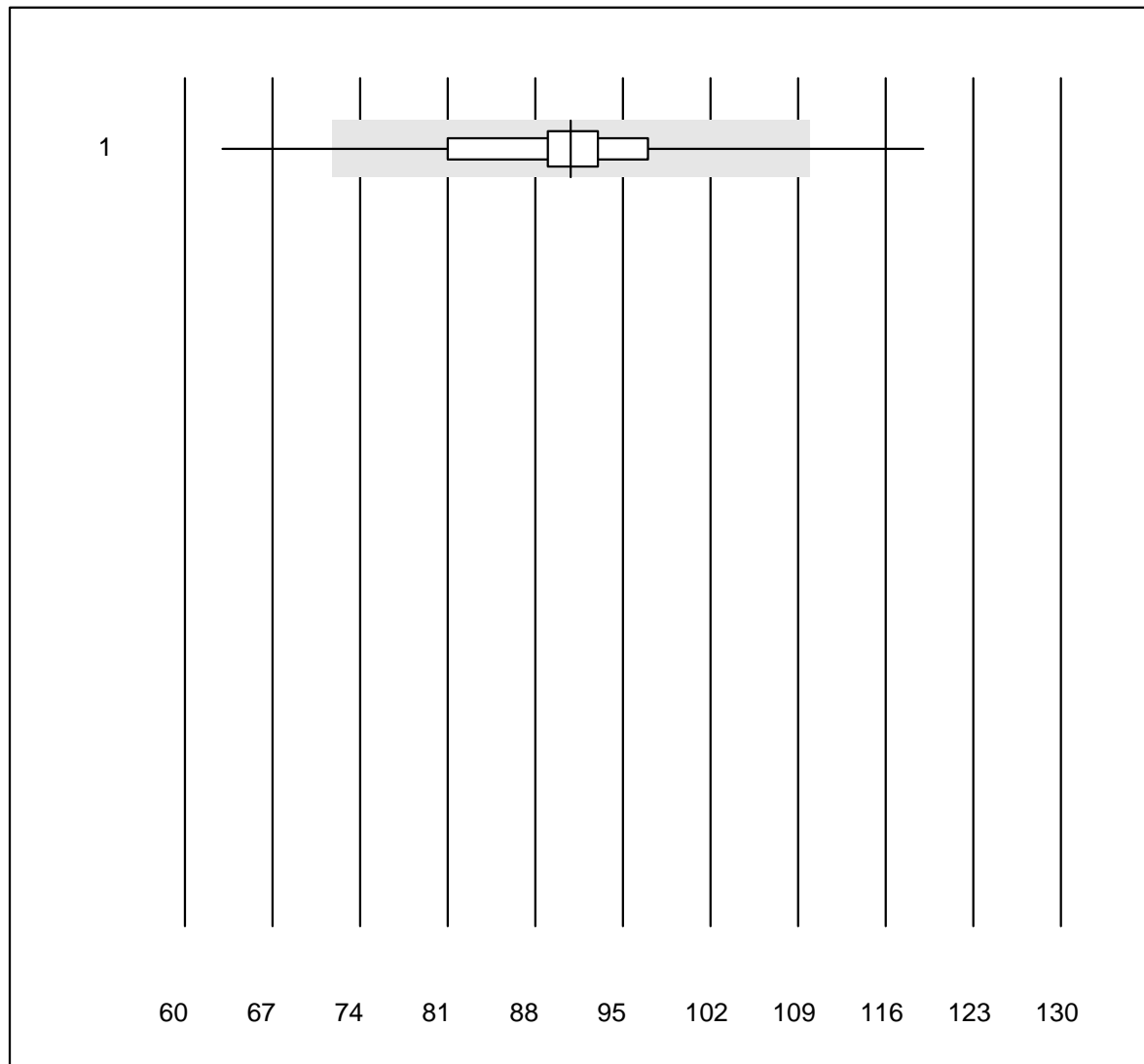
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	PixCell HemoScreen	5	40.0	40.0	20.0	0.03	16.5	e*

CRP



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	301	98.7	0.0	1.3	49.3	3.8	e
2	Cobas	22	100.0	0.0	0.0	54.0	4.5	e
3	Turbidimetrie	14	85.7	0.0	14.3	53.6	7.0	e
4	Afinion	1217	99.2	0.2	0.6	52.9	4.9	e
5	NycoCard SingleTest-	99	87.9	4.0	8.1	53.0	11.2	e
6	Quick Read go	102	97.0	1.0	2.0	56.2	6.9	e
7	Eurolyser	87	79.3	6.9	13.8	72.8	11.7	e
8	Fuji Dri-Chem	14	85.7	0.0	14.3	60.8	6.1	e
9	Autolyser/DiaSys	12	91.7	0.0	8.3	53.6	8.0	e
10	Piccolo	5	100.0	0.0	0.0	76.2	9.1	e*
11	Nephelometrie	4	100.0	0.0	0.0	49.7	7.2	e*
12	Celltac chemi	46	97.8	0.0	2.2	53.9	4.4	e

CRP

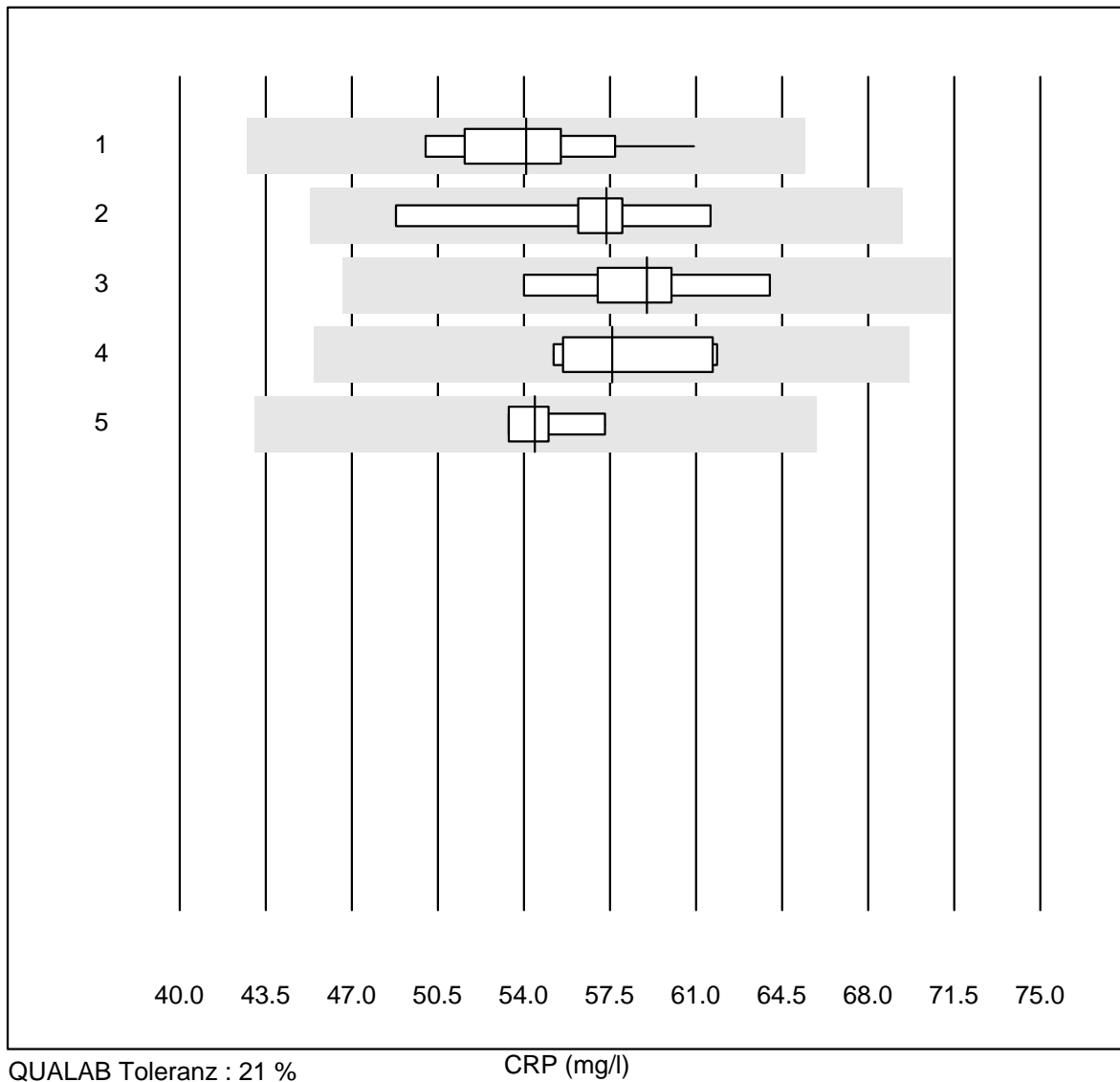


QUALAB Toleranz : 21 %

CRP (mg/l)

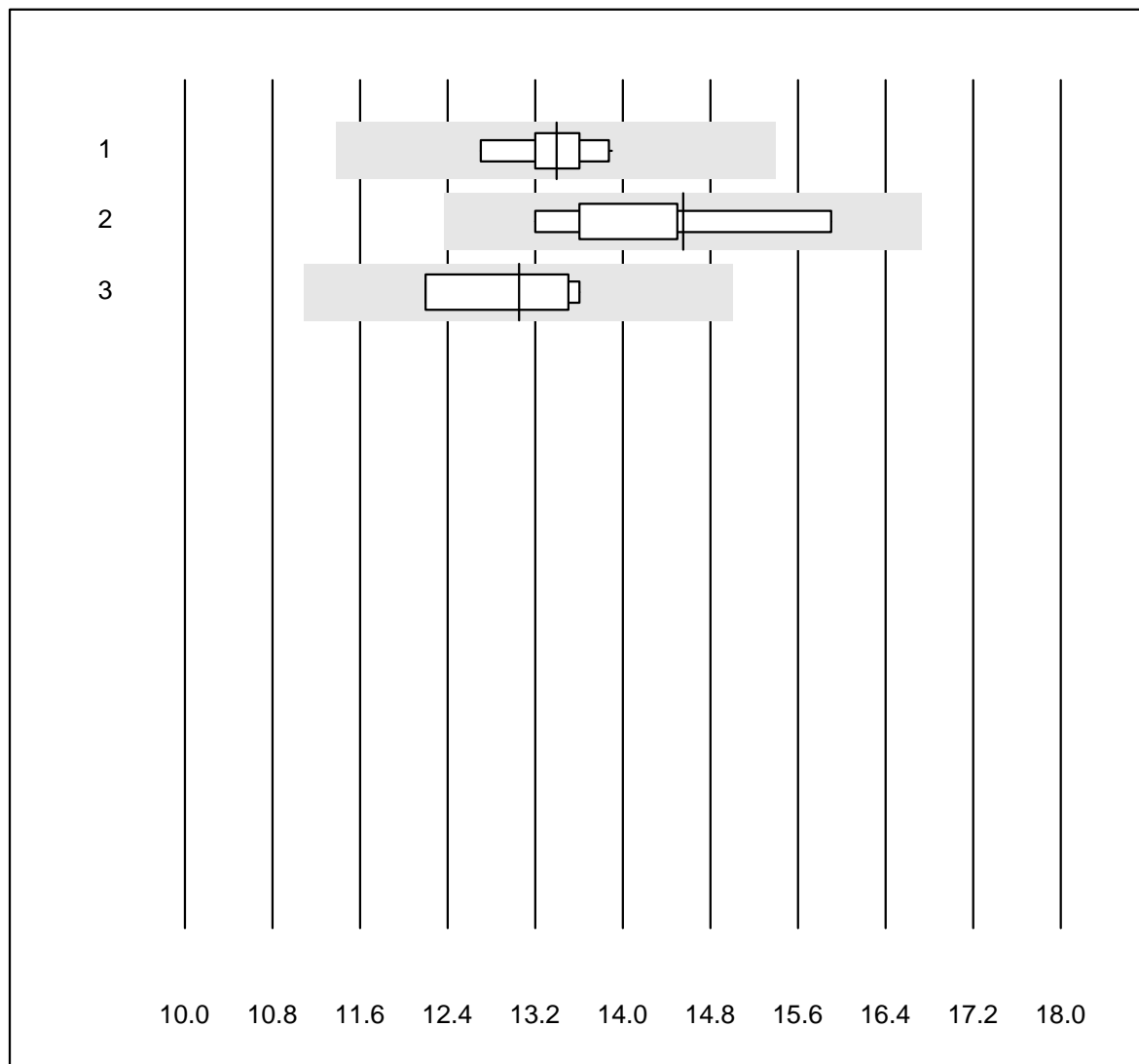
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	QuikRead (Vollblut)	30	83.3	6.7	10.0	90.9	9.6	e

CRP



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Spinit	10	100.0	0.0	0.0	54.1	6.2	e
2 Architect	8	100.0	0.0	0.0	57.4	6.5	e
3 AQT 90 FLEX	9	100.0	0.0	0.0	59.0	5.3	e
4 Spotchem D-Concept	6	100.0	0.0	0.0	57.6	5.3	e
5 andere Methoden	4	100.0	0.0	0.0	54.5	3.2	e

IgG

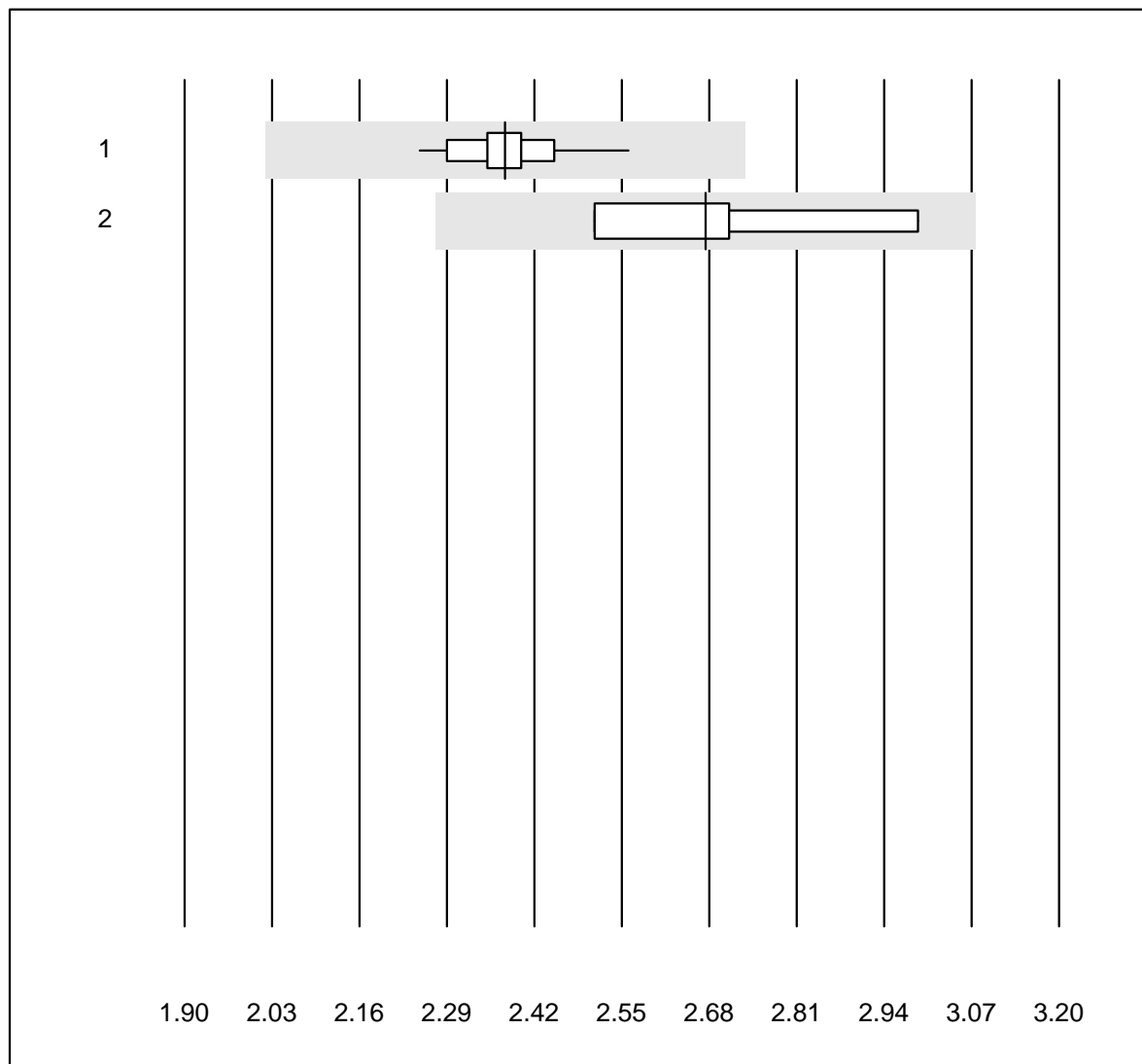


QUALAB Toleranz : 15 %

IgG (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Turbidimetrie	17	100.0	0.0	0.0	13.39	2.5	e
2 Nephelometrie	5	100.0	0.0	0.0	14.55	7.5	a
3 andere Methoden	4	100.0	0.0	0.0	13.05	5.3	e*

IgA

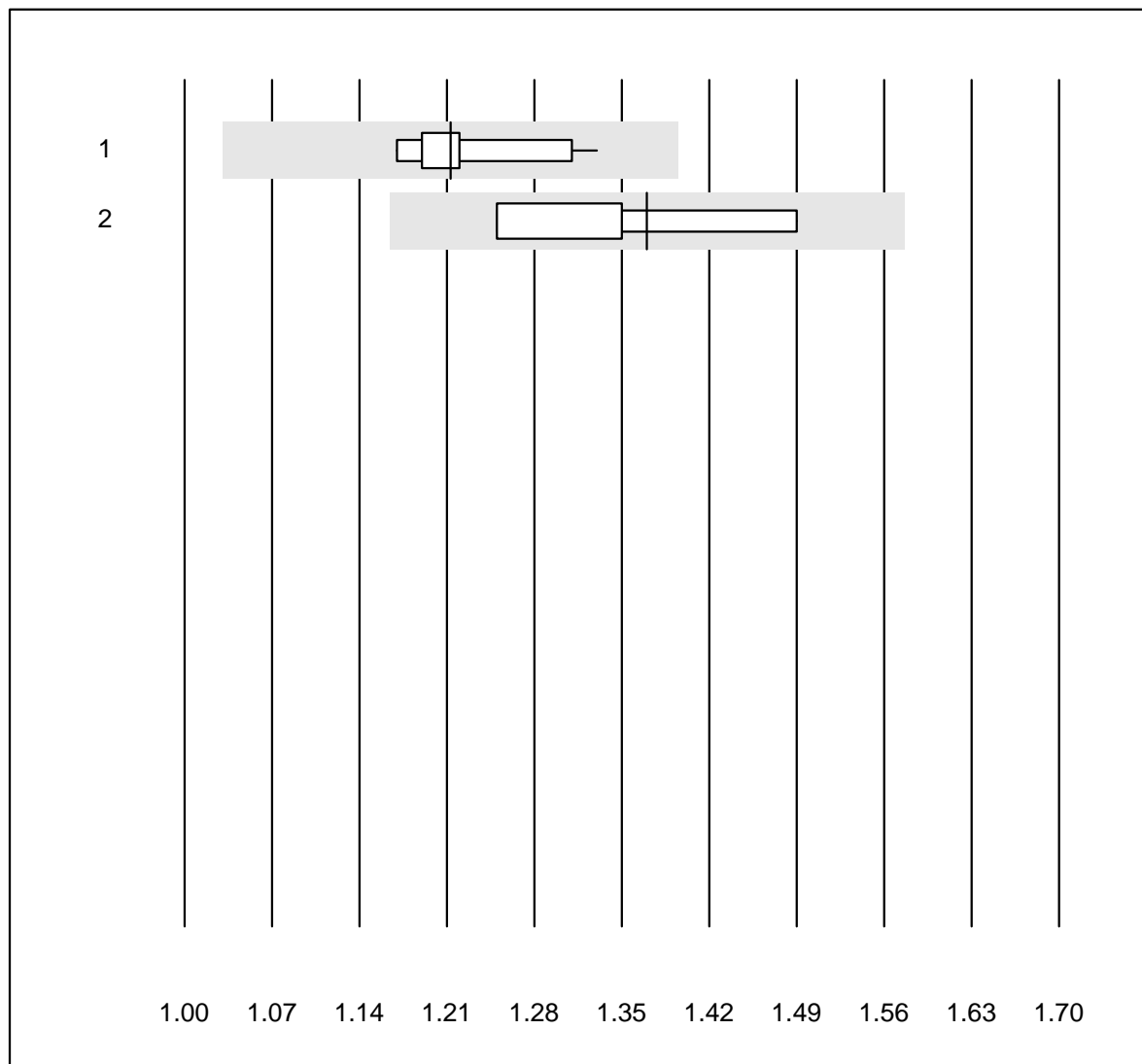


QUALAB Toleranz : 15 %

IgA (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetrie	18	100.0	0.0	0.0	2.38	2.9	e
2	Nephelometrie	4	100.0	0.0	0.0	2.68	7.5	e*

IgM

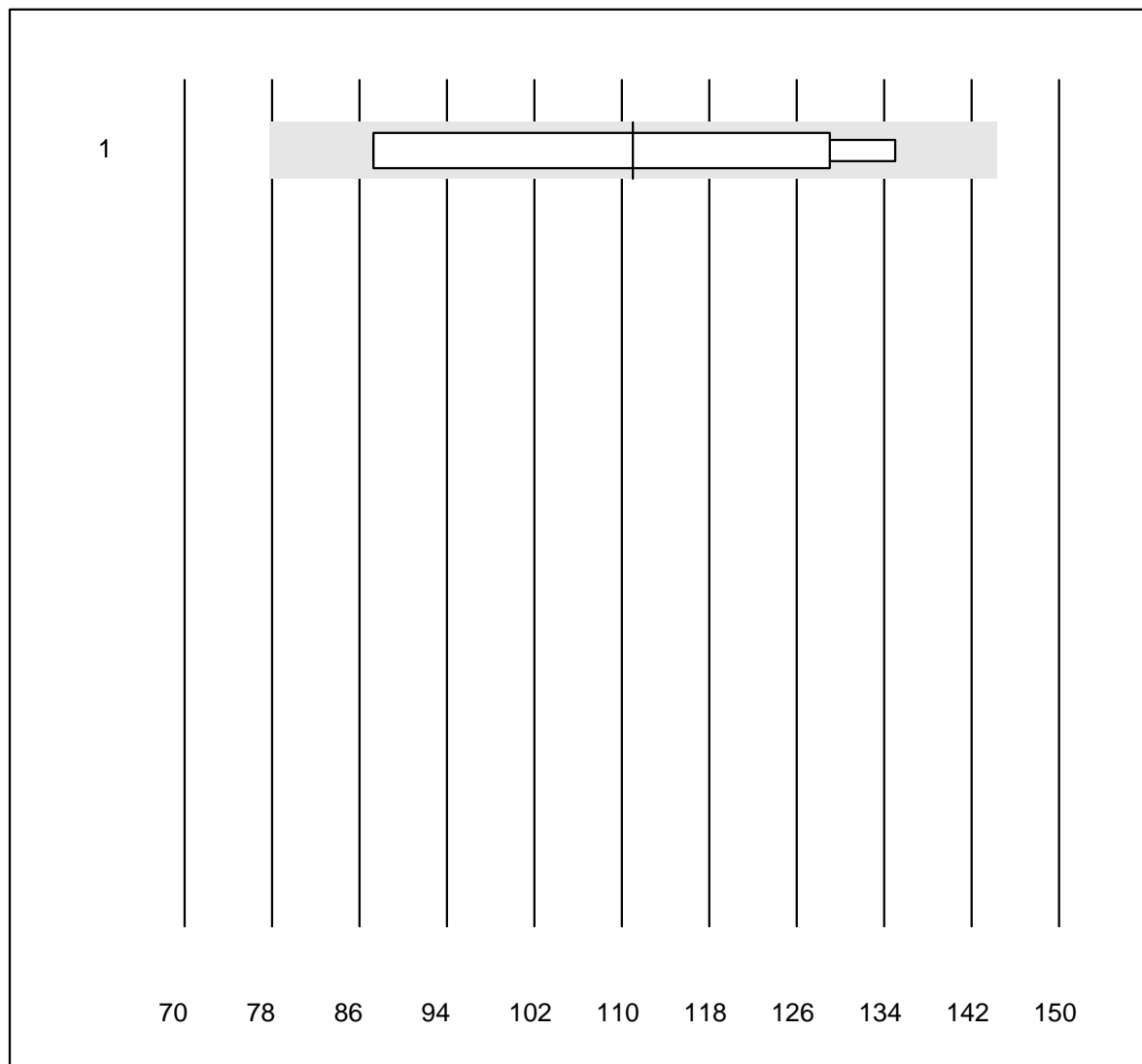


QUALAB Toleranz : 15 %

IgM (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetrie	18	100.0	0.0	0.0	1.21	3.6	e
2	Nephelometrie	4	100.0	0.0	0.0	1.37	7.8	a

IgE

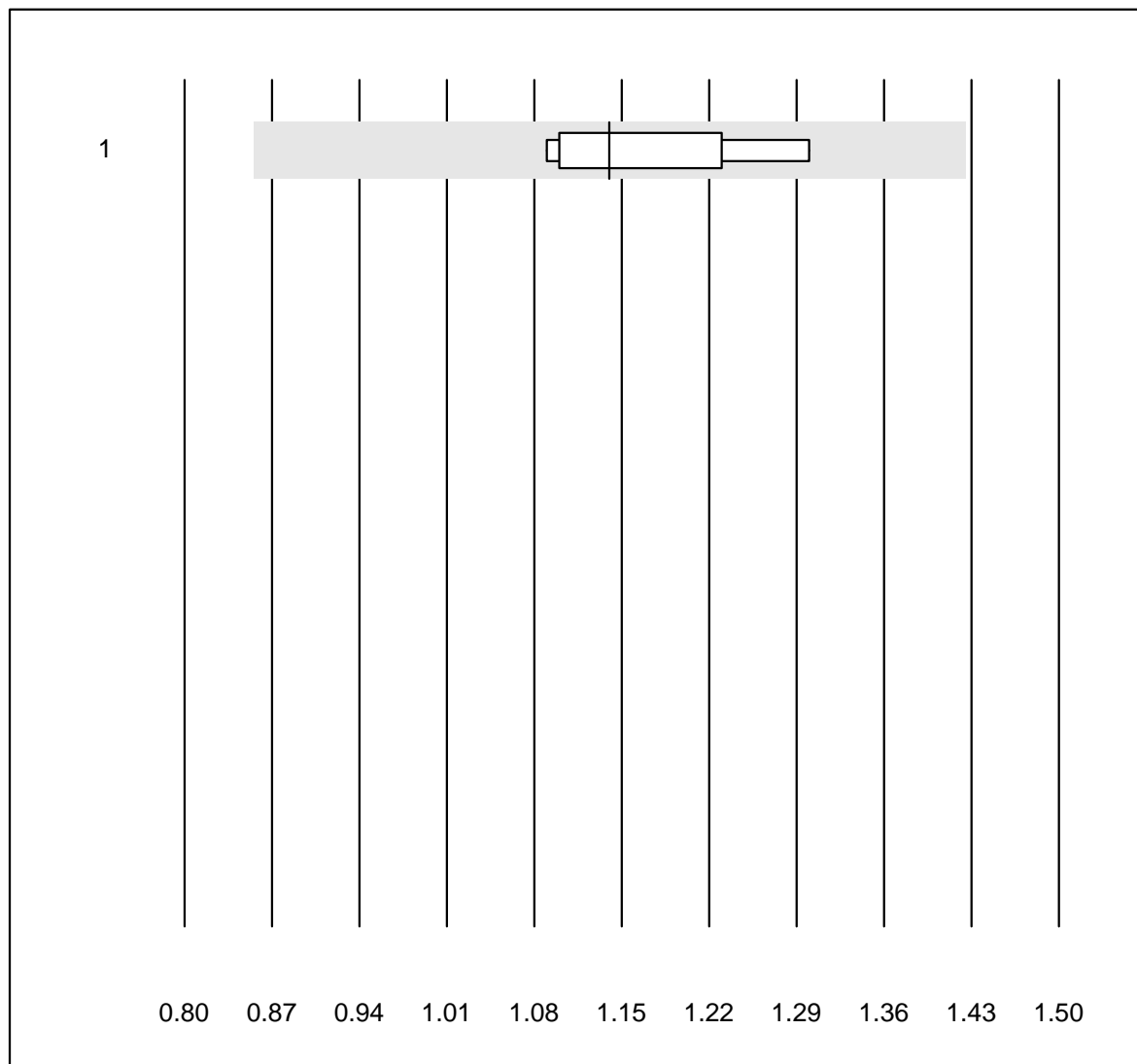


QUALAB Toleranz : 30 %

IgE (kU/L)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	7	100.0	0.0	0.0	111	18.4	a

Alpha-1-Antitrypsin

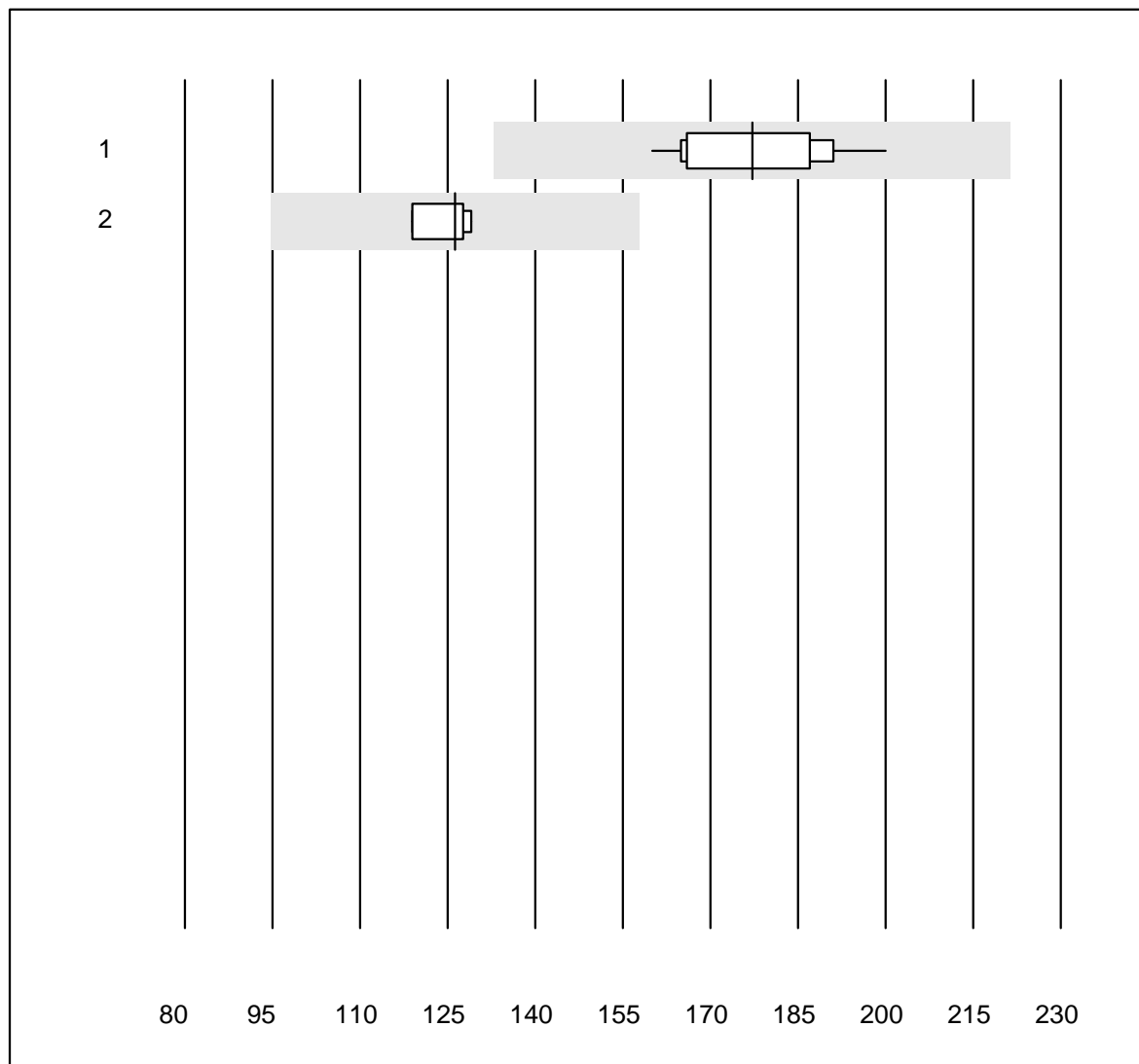


MQ Toleranz : 25 %

Alpha-1-Antitrypsin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	7	100.0	0.0	0.0	1.14	6.5	e

Anti-Streptolysin-Antikörper

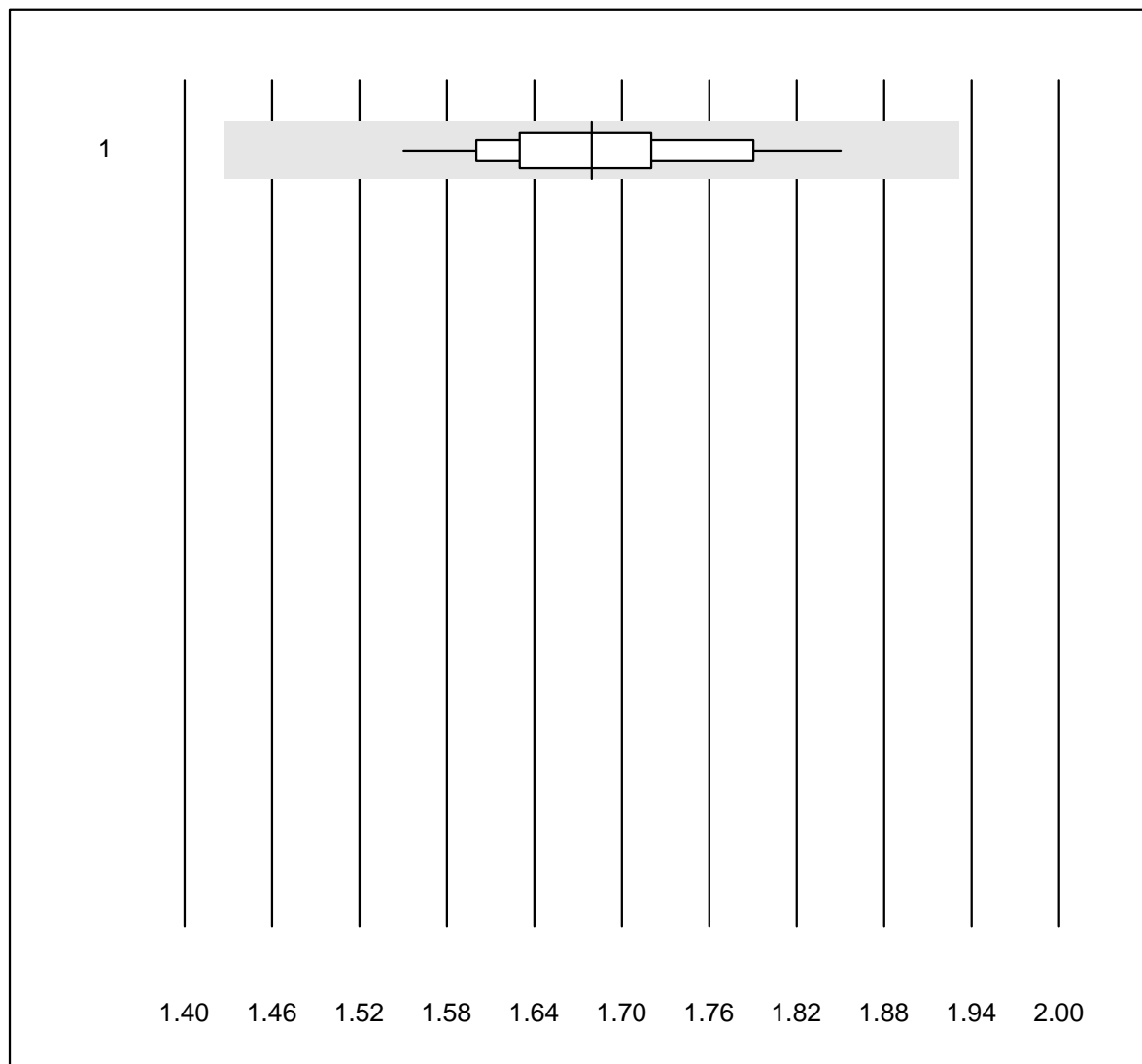


MQ Toleranz : 25 %

Anti-Streptolysin-Antikörper (kIU/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	11	100.0	0.0	0.0	177	6.8	e
2 andere Methoden	4	100.0	0.0	0.0	126	3.5	e

C3 Komplement

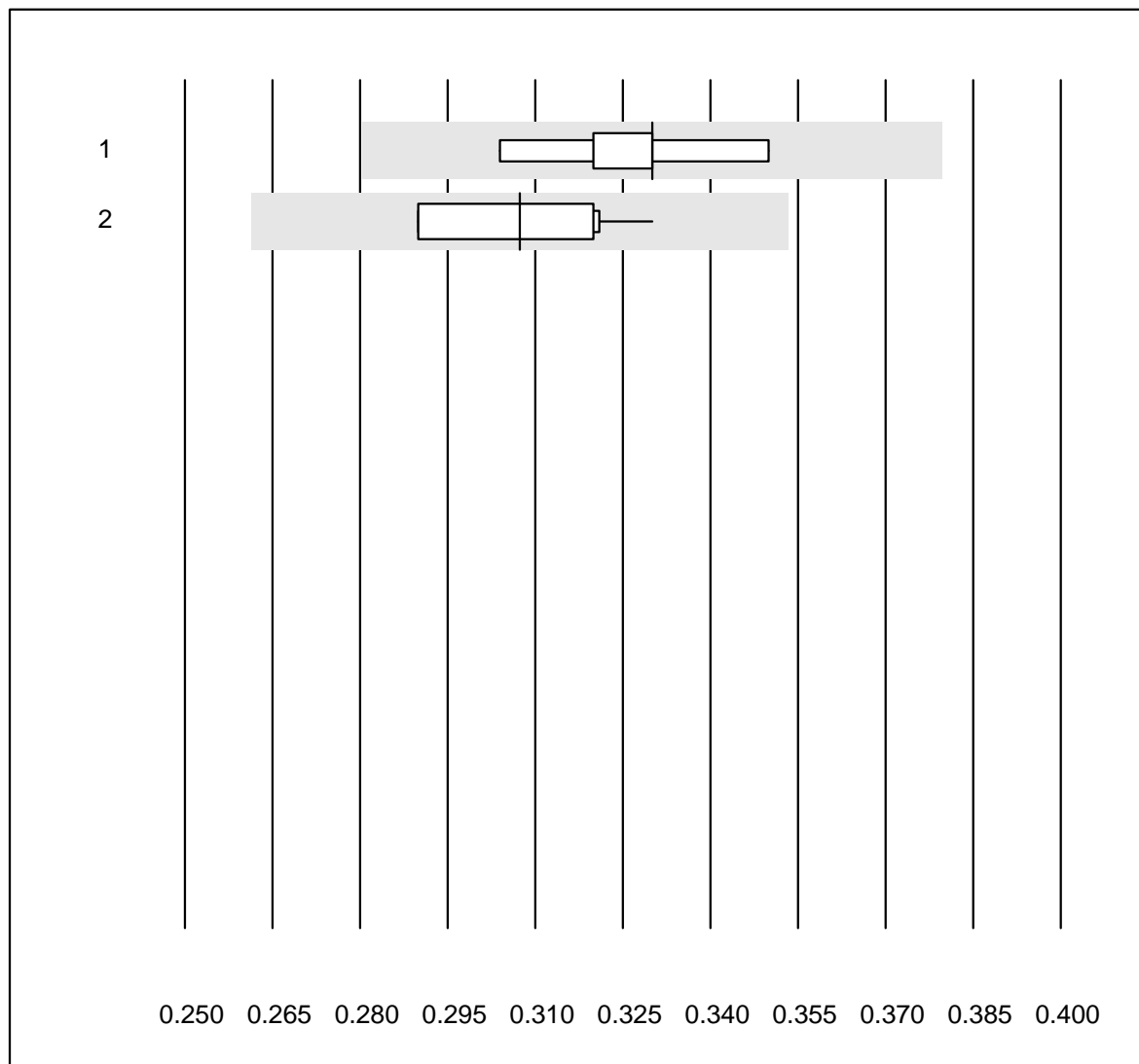


QUALAB Toleranz : 15 %

C3 Komplement (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	18	100.0	0.0	0.0	1.68	4.3	e

C4 Komplement

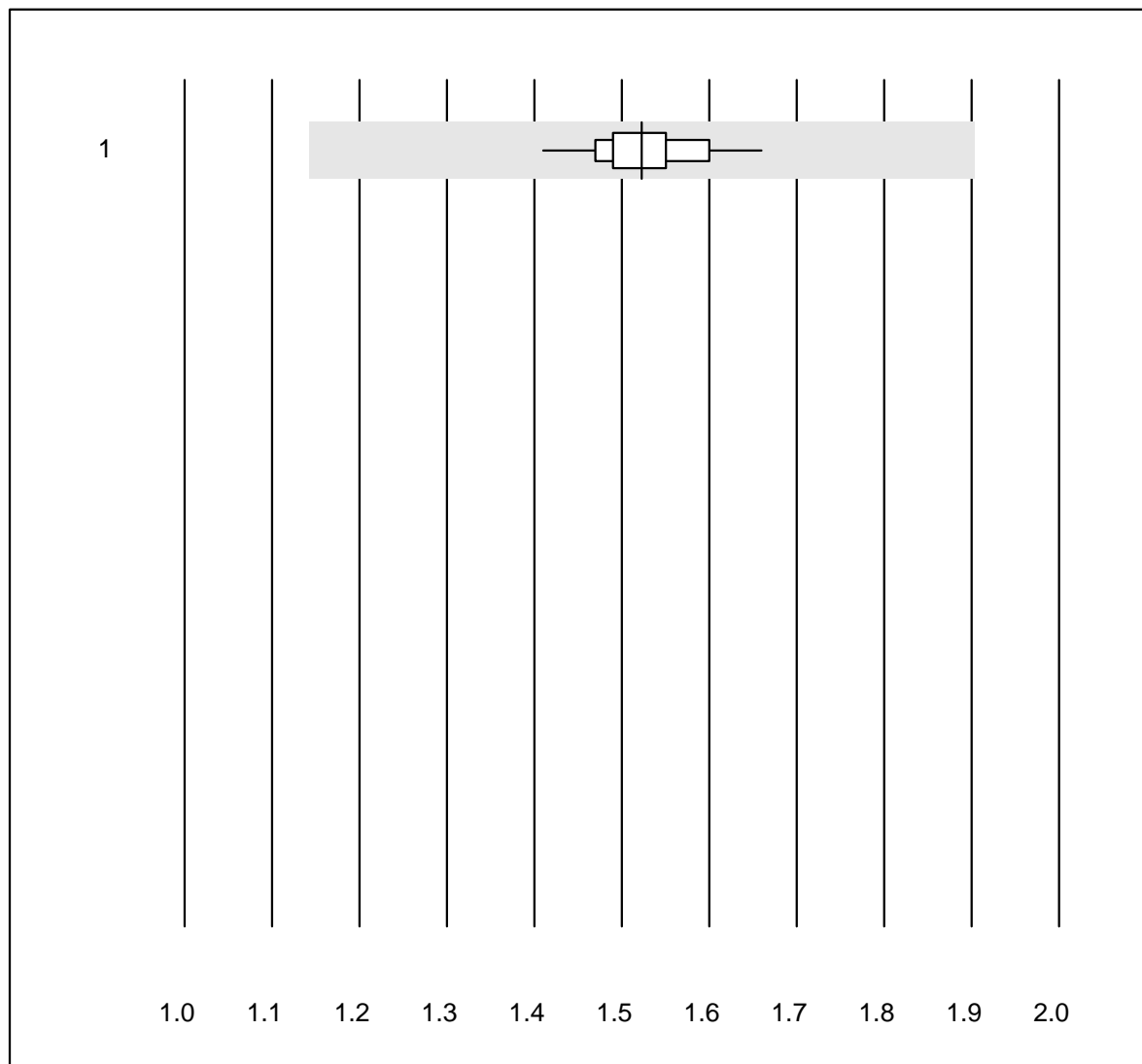


QUALAB Toleranz : 15 %

C4 Komplement (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alinity	5	100.0	0.0	0.0	0.33	5.1	e*
2 Alle Methoden	12	100.0	0.0	0.0	0.31	4.6	e

Haptoglobin

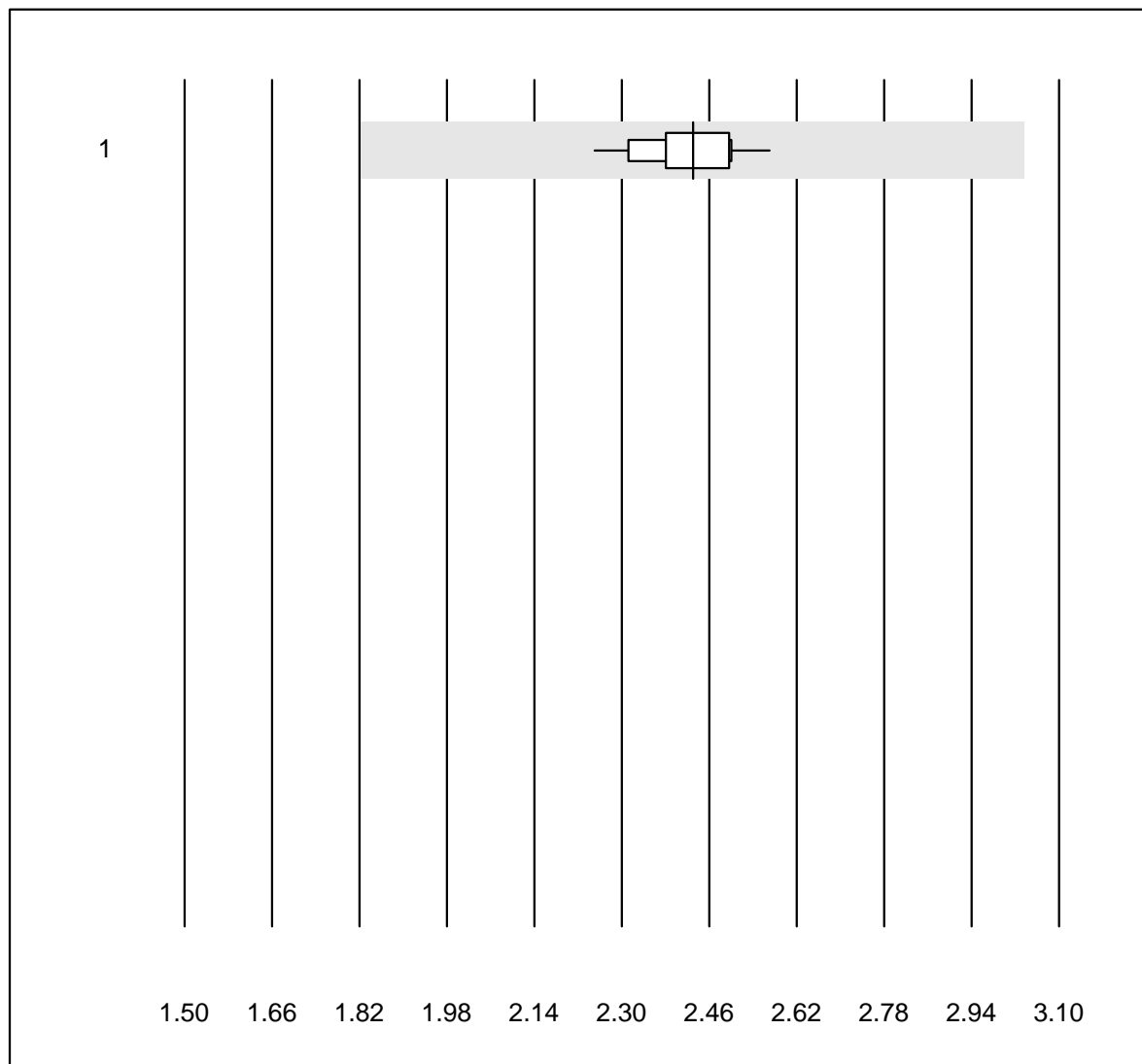


MQ Toleranz : 25 %

Haptoglobin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	21	100.0	0.0	0.0	1.52	4.0	e

Transferrin

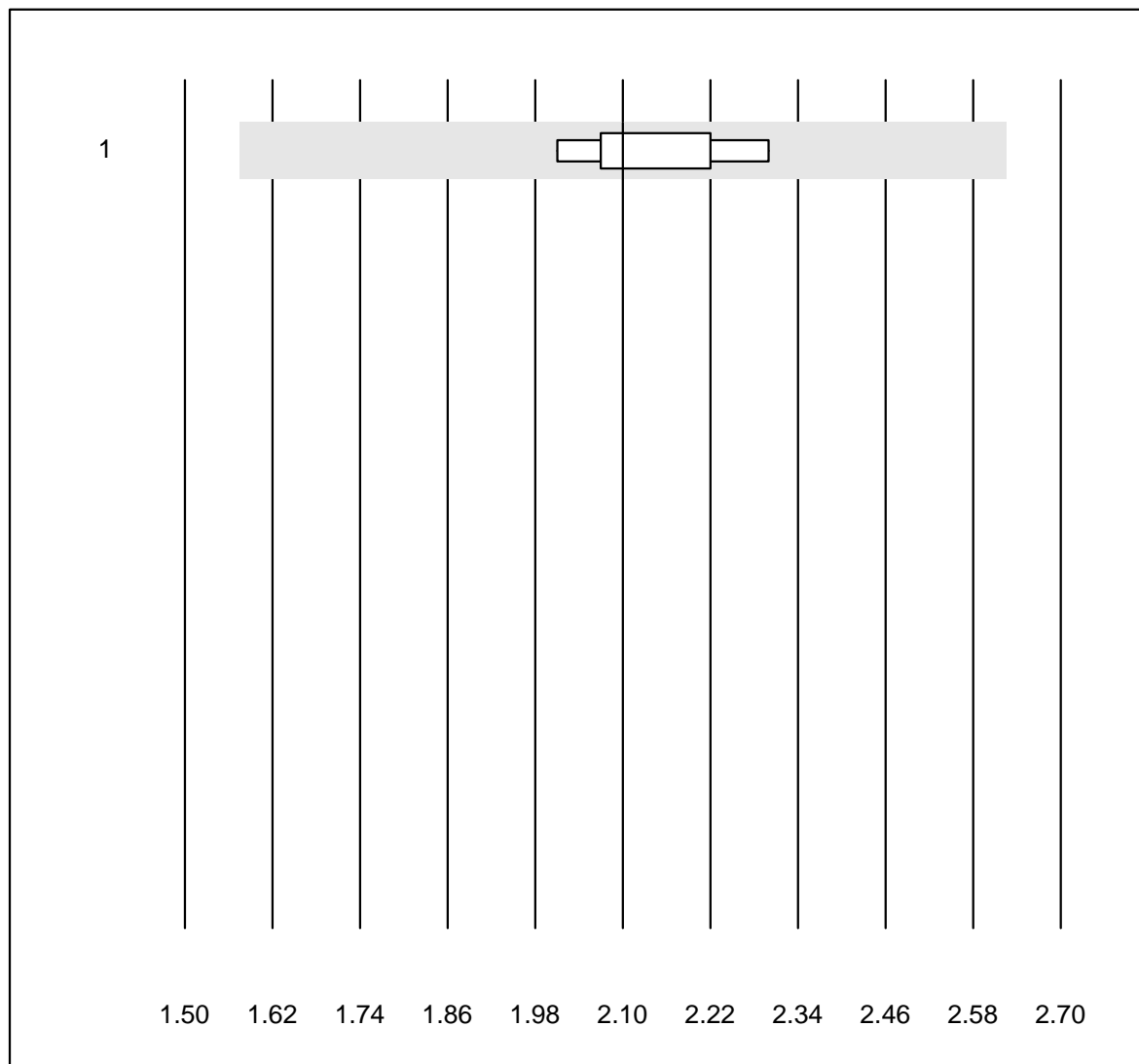


MQ Toleranz : 25 %

Transferrin (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	27	100.0	0.0	0.0	2.43	3.1	e

Beta-2-Mikroglobulin

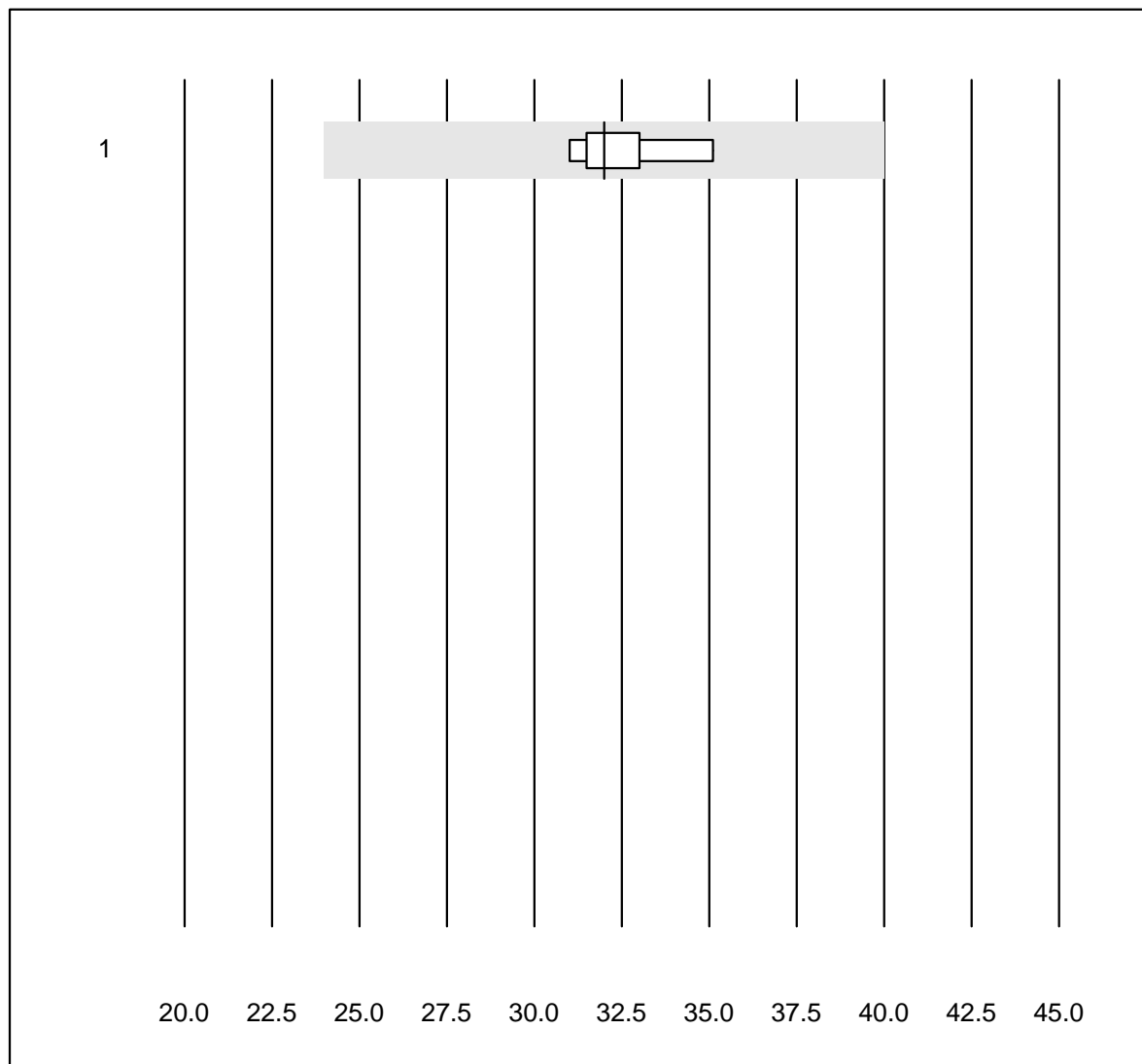


MQ Toleranz : 25 %

Beta-2-Mikroglobulin (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	2.10	5.0	e

Rheumafaktor

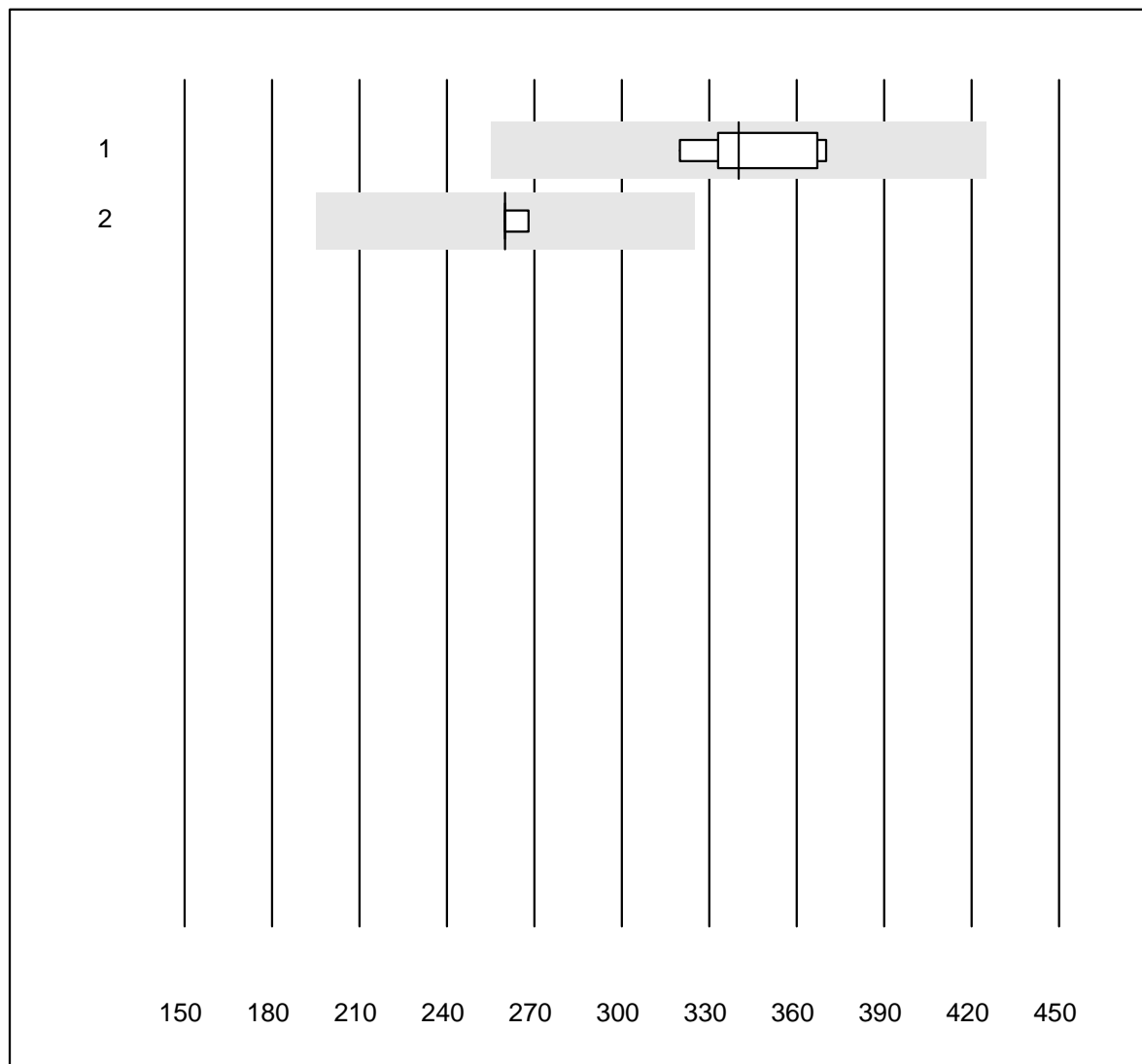


MQ Toleranz : 25 %

Rheumafaktor (U/ml)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Architect	5	100.0	0.0	0.0	32.0	5.0	e

Ceruloplasmin

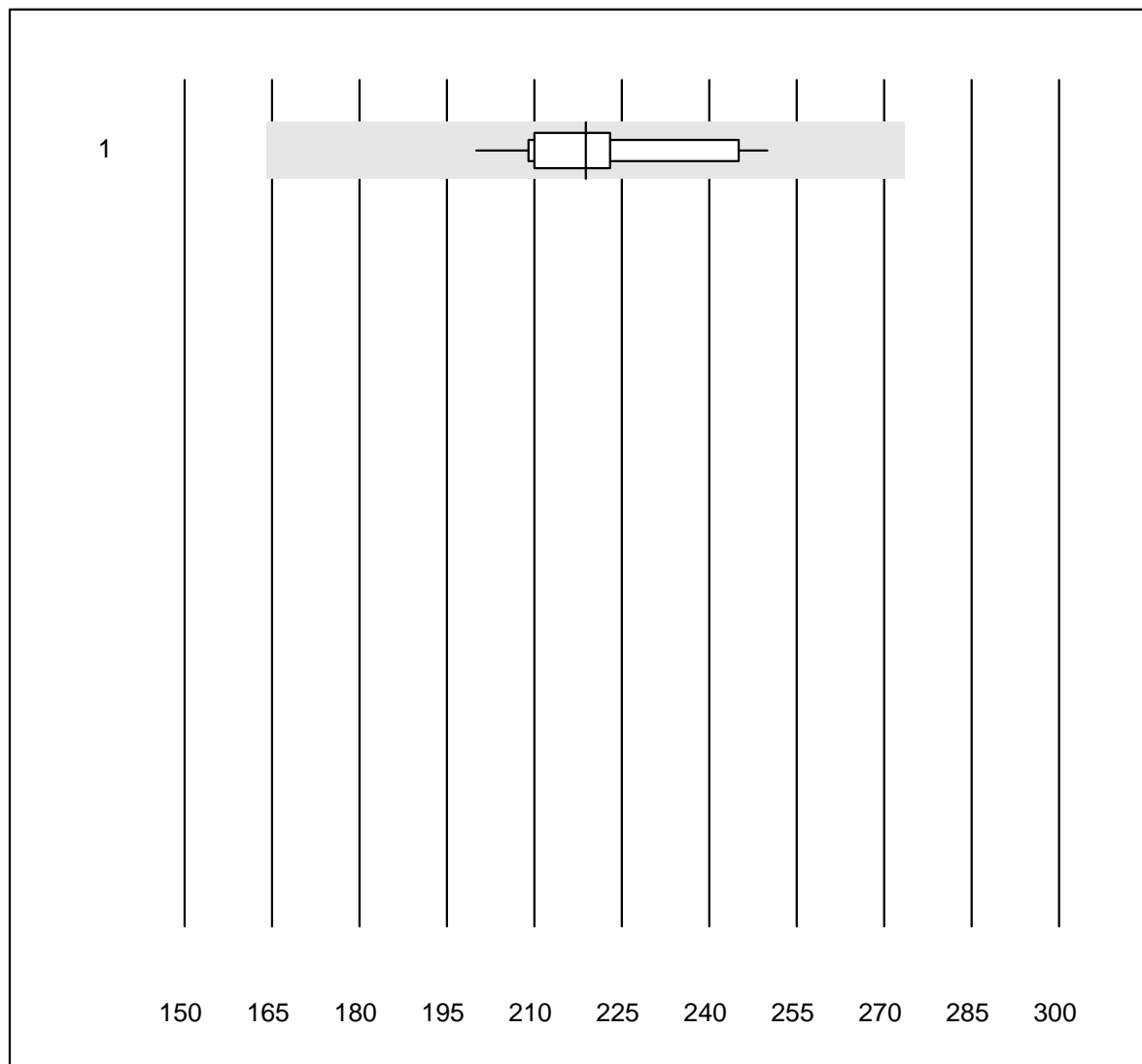


MQ Toleranz : 25 %

Ceruloplasmin (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Siemens	5	100.0	0.0	0.0	340.00	6.3	e
2	Alle Methoden	4	100.0	0.0	0.0	260.00	1.5	e

Präalbumin

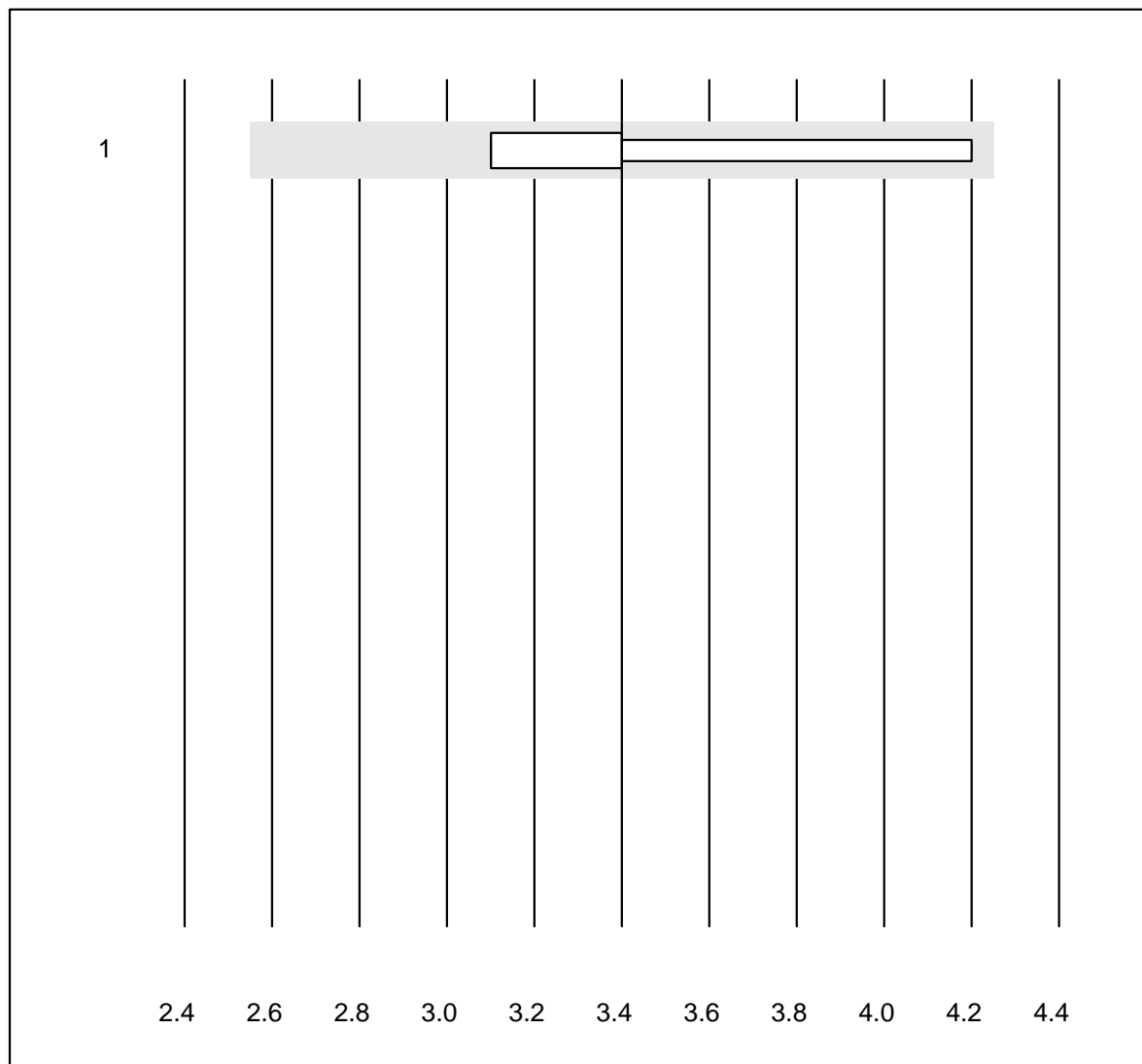


MQ Toleranz : 25 %

Präalbumin (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	16	100.0	0.0	0.0	218.8	6.1	e

Löslicher Transferrinrezeptor

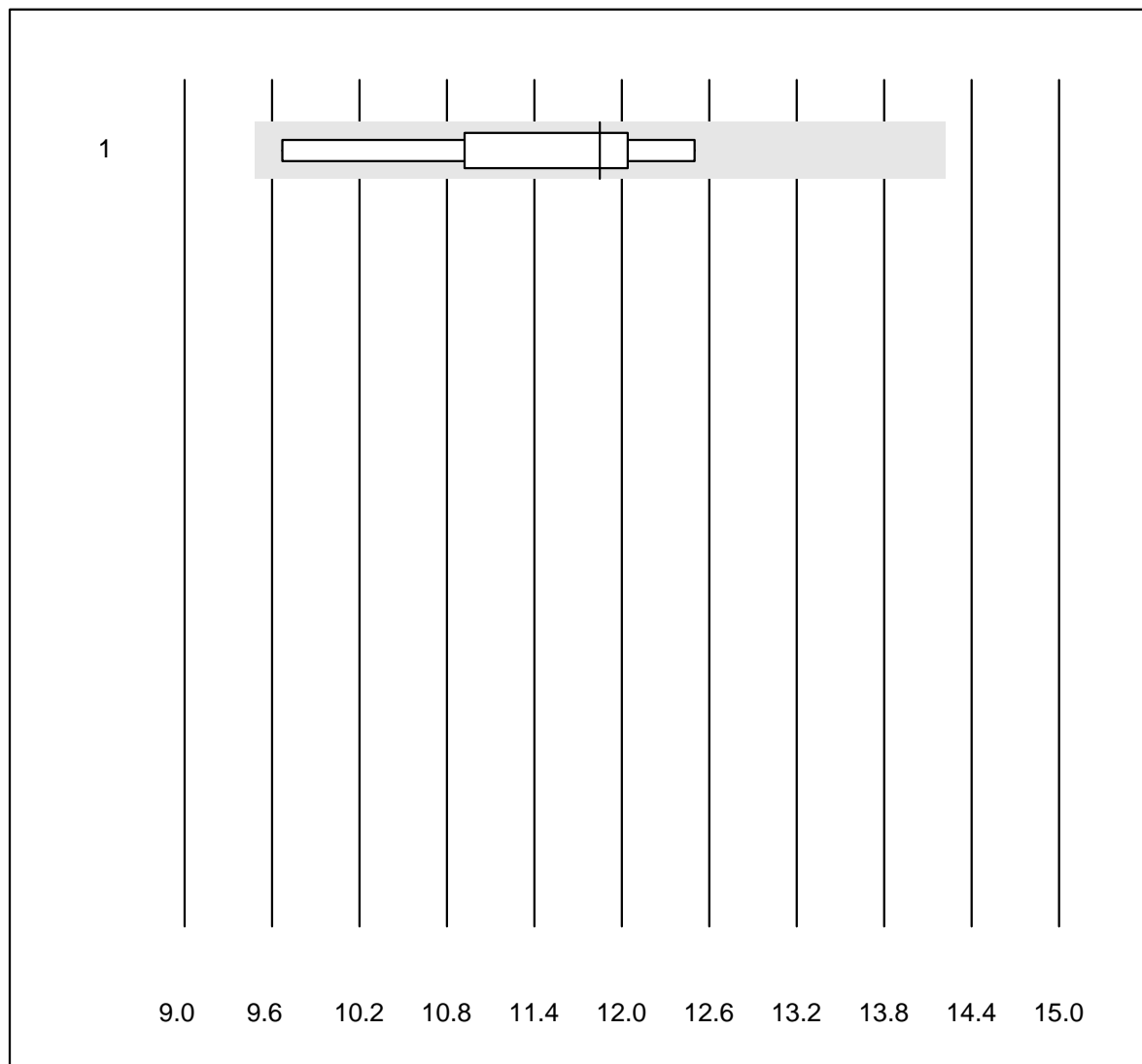


MQ Toleranz : 25 %

Löslicher Transferrinrezeptor (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	8	100.0	0.0	0.0	3.4	10.8	a

freie Leichtketten Kappa

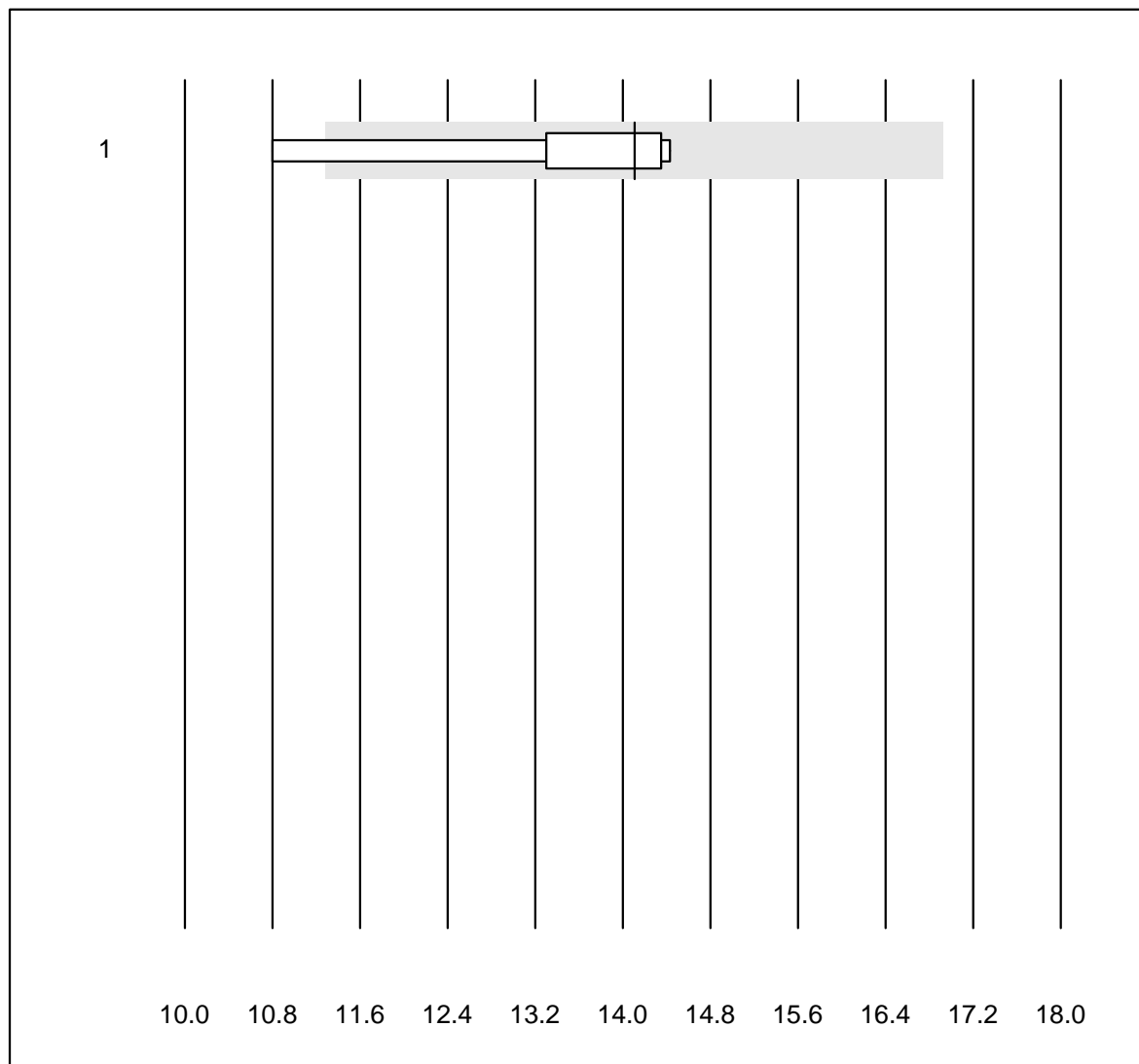


QUALAB Toleranz : 20 %

freie Leichtketten Kappa (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	8	100.0	0.0	0.0	12	8.0	e*

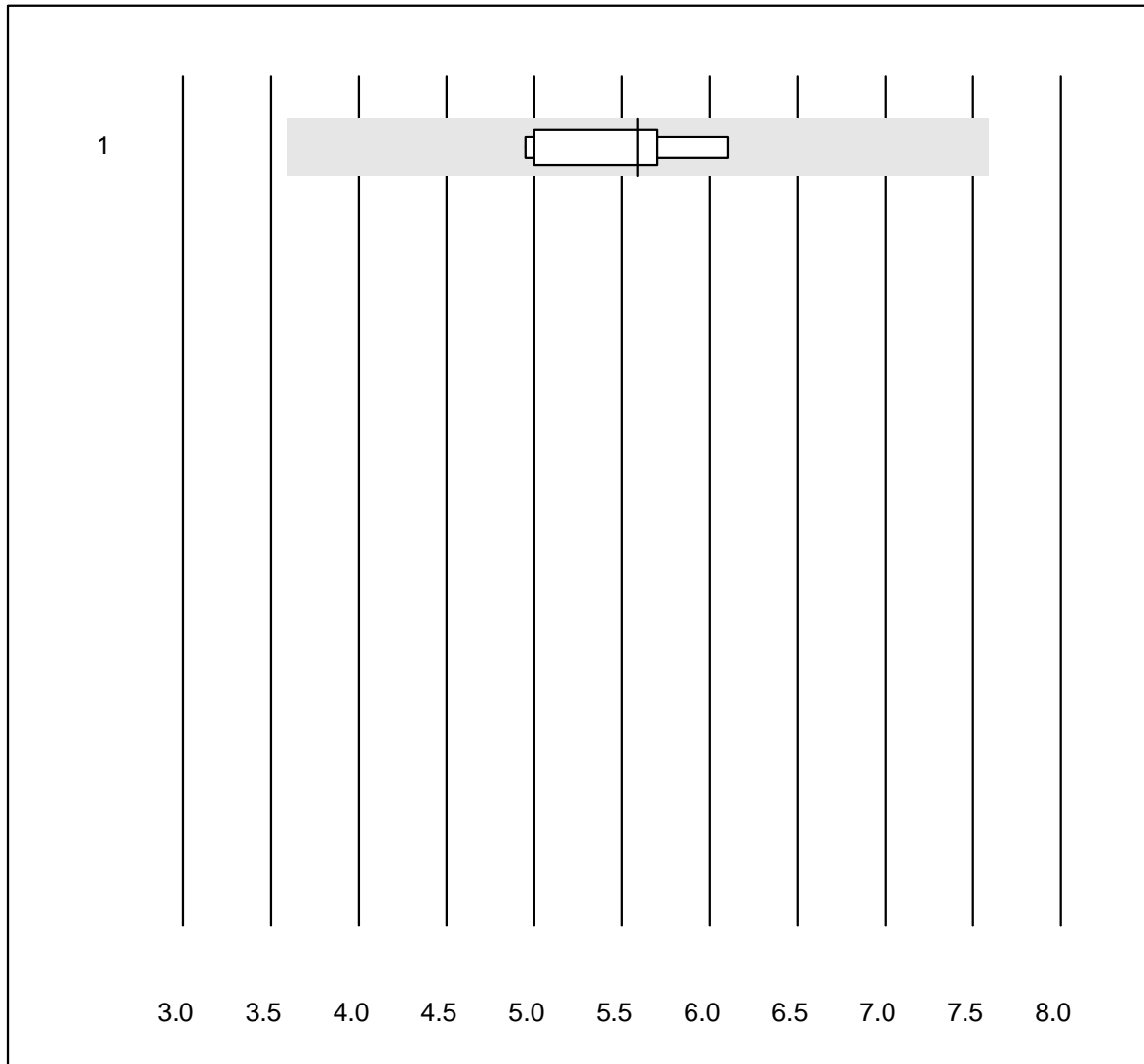
freie Leichtketten Lambda



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

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	8	87.5	12.5	0.0	14	9.0	e*

CRP HS

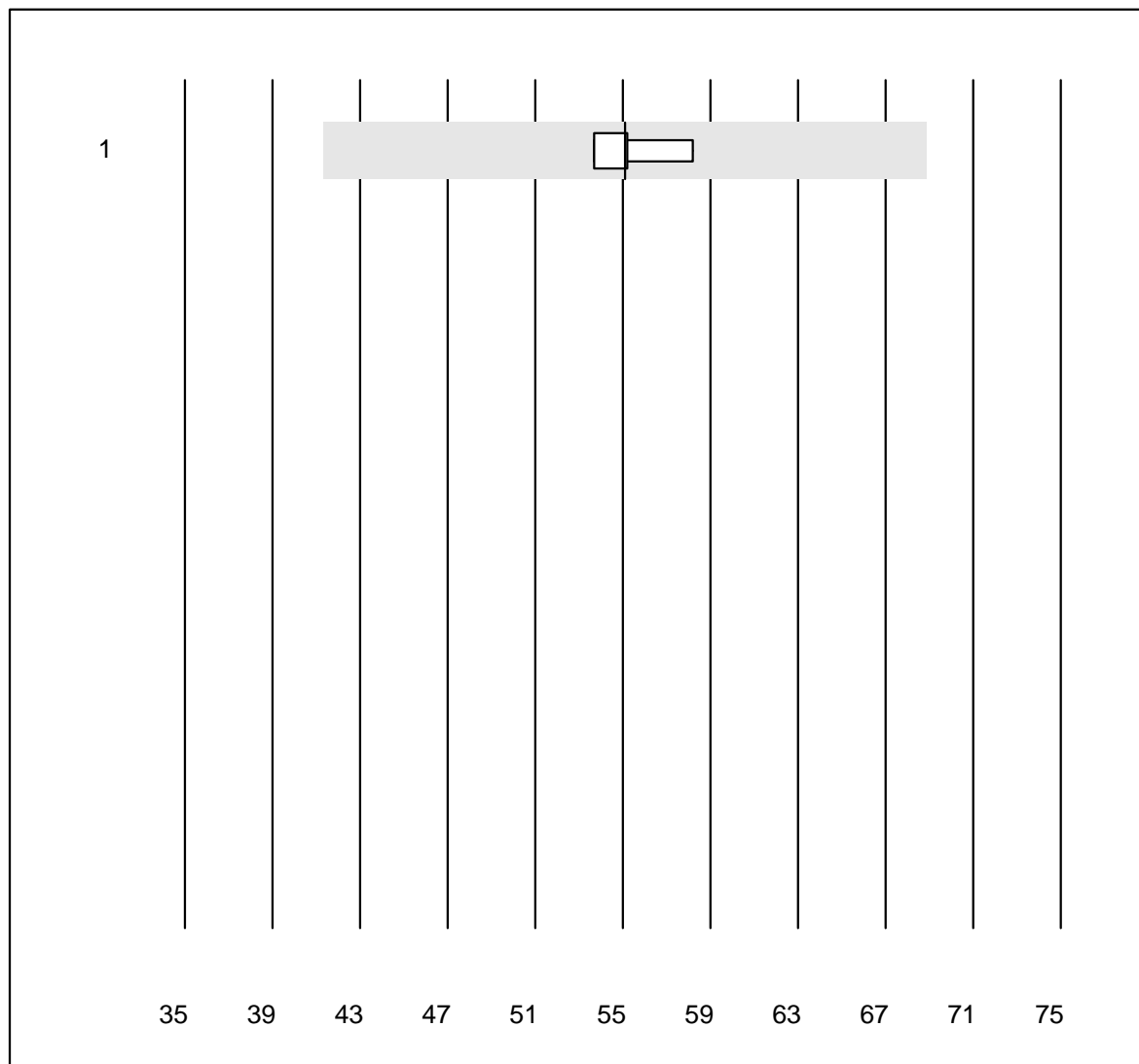


QUALAB Toleranz : 21 %
 (< 10.00: +/- 2.00 mg/l)

CRP HS (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Turbidimetrie	7	100.0	0.0	0.0	5.59	7.7	e*

Lipoprotein (a)

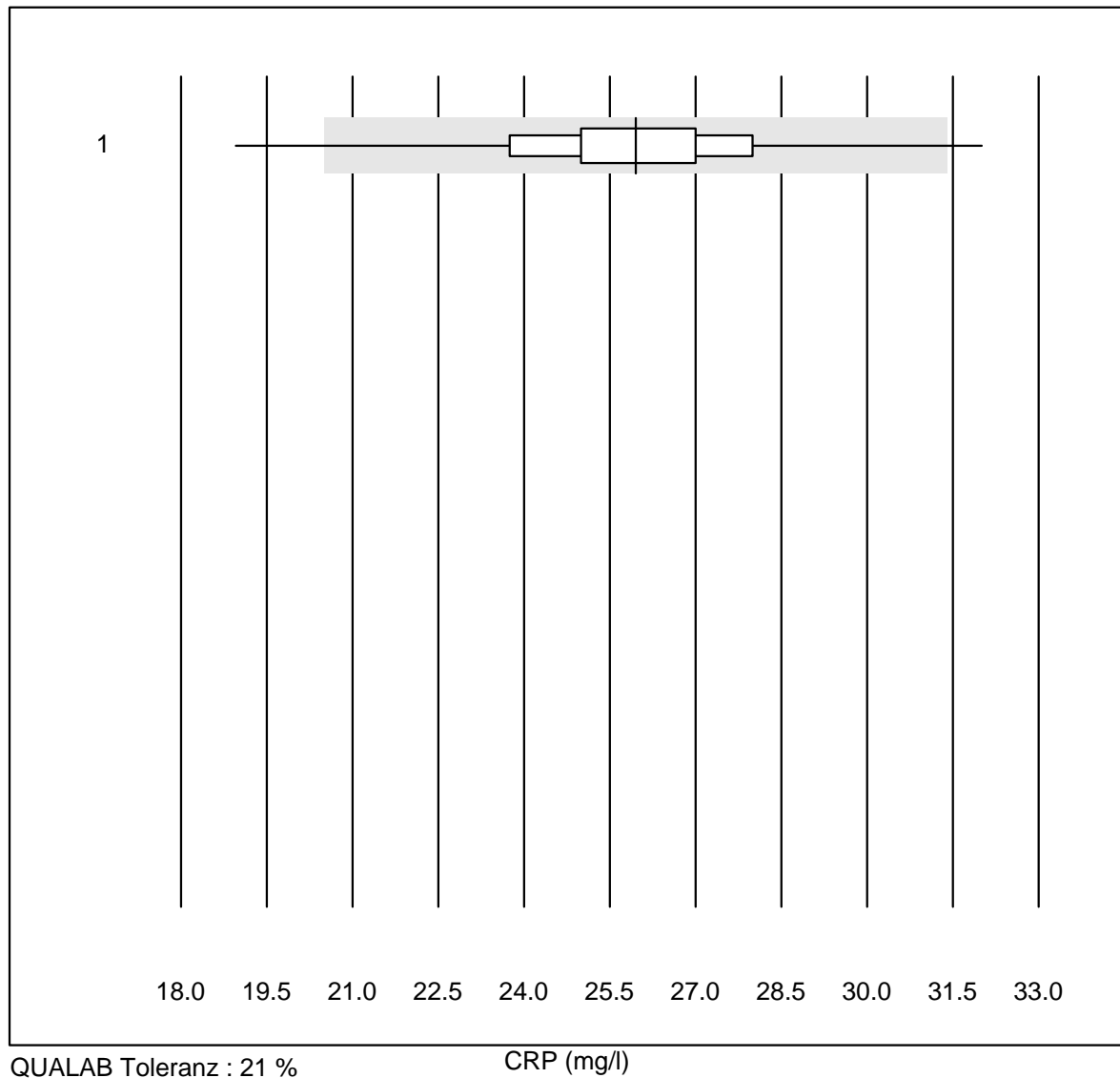


MQ Toleranz : 25 %

Lipoprotein (a) (nmol/l)

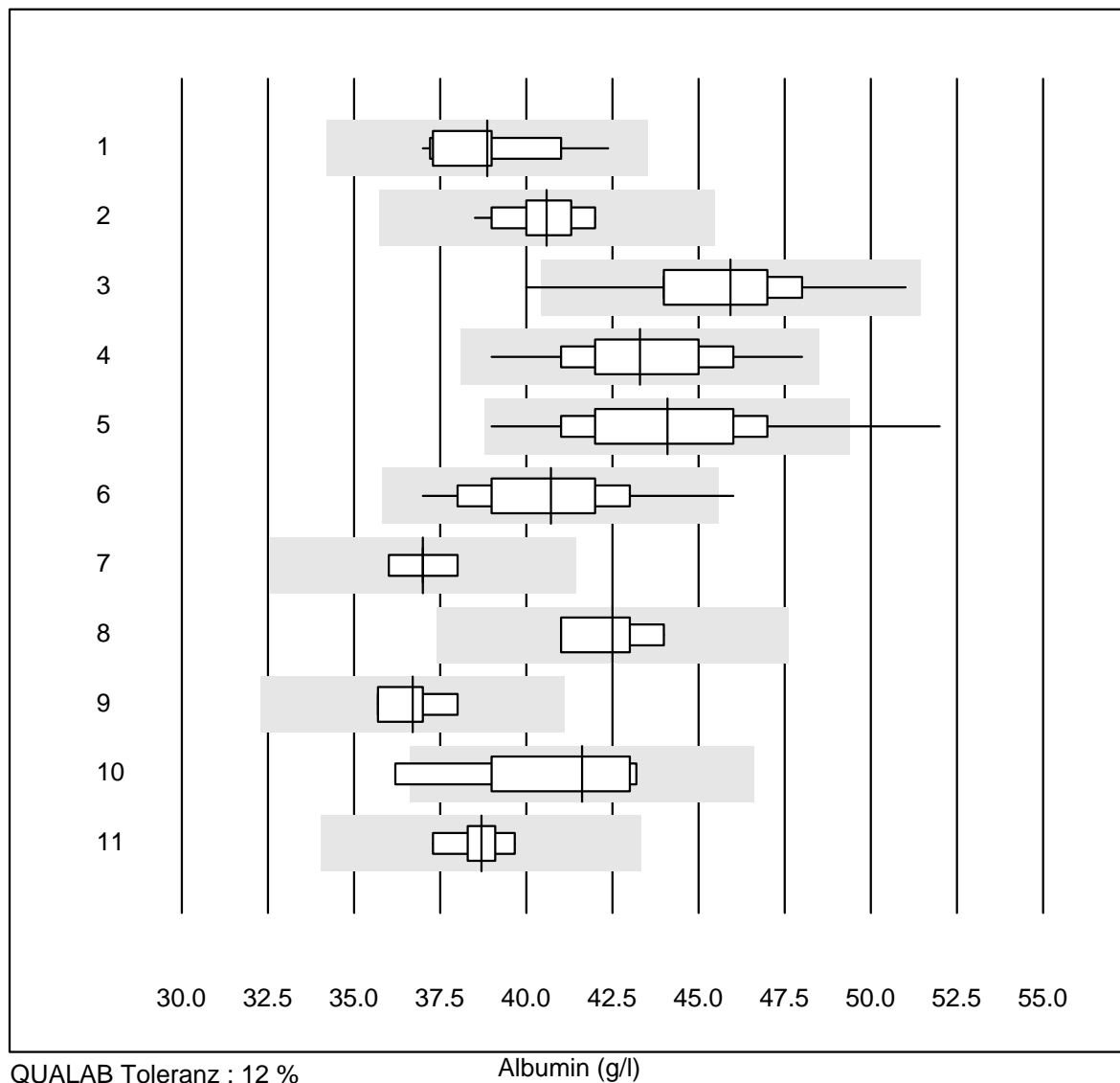
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	4	100.0	0.0	0.0	55	3.4	e

CRP



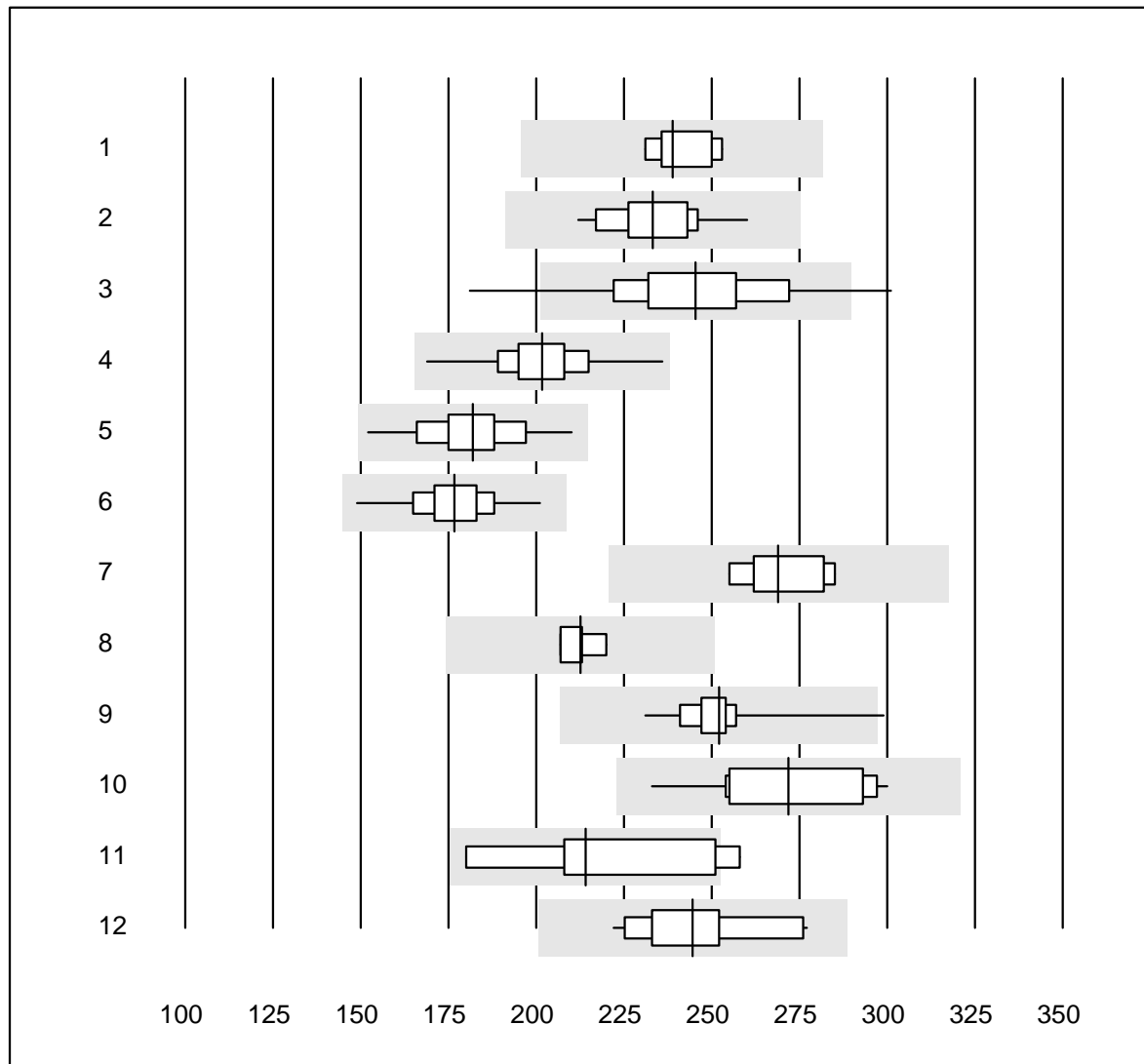
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS	131	87.1	5.3	7.6	26.0	8.5	e

Albumin



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	39	4.0	e
2	Cobas	21	100.0	0.0	0.0	41	2.6	e
3	Fuji Dri-Chem	234	99.2	0.4	0.4	46	4.4	e
4	Spotchem SP-4430	24	100.0	0.0	0.0	43	5.4	e
5	Spotchem D-Concept	170	95.8	2.4	1.8	44	5.8	e
6	Piccolo	58	96.6	1.7	1.7	41	4.4	e
7	Beckmann	5	100.0	0.0	0.0	37	1.9	e
8	Skyla	4	100.0	0.0	0.0	43	3.0	e*
9	Dimension	4	100.0	0.0	0.0	37	2.6	e
10	Selectra Pro	8	87.5	12.5	0.0	42	6.1	e*
11	Autolyser/DiaSys	7	100.0	0.0	0.0	39	1.9	e

Alkalische Phosphatase

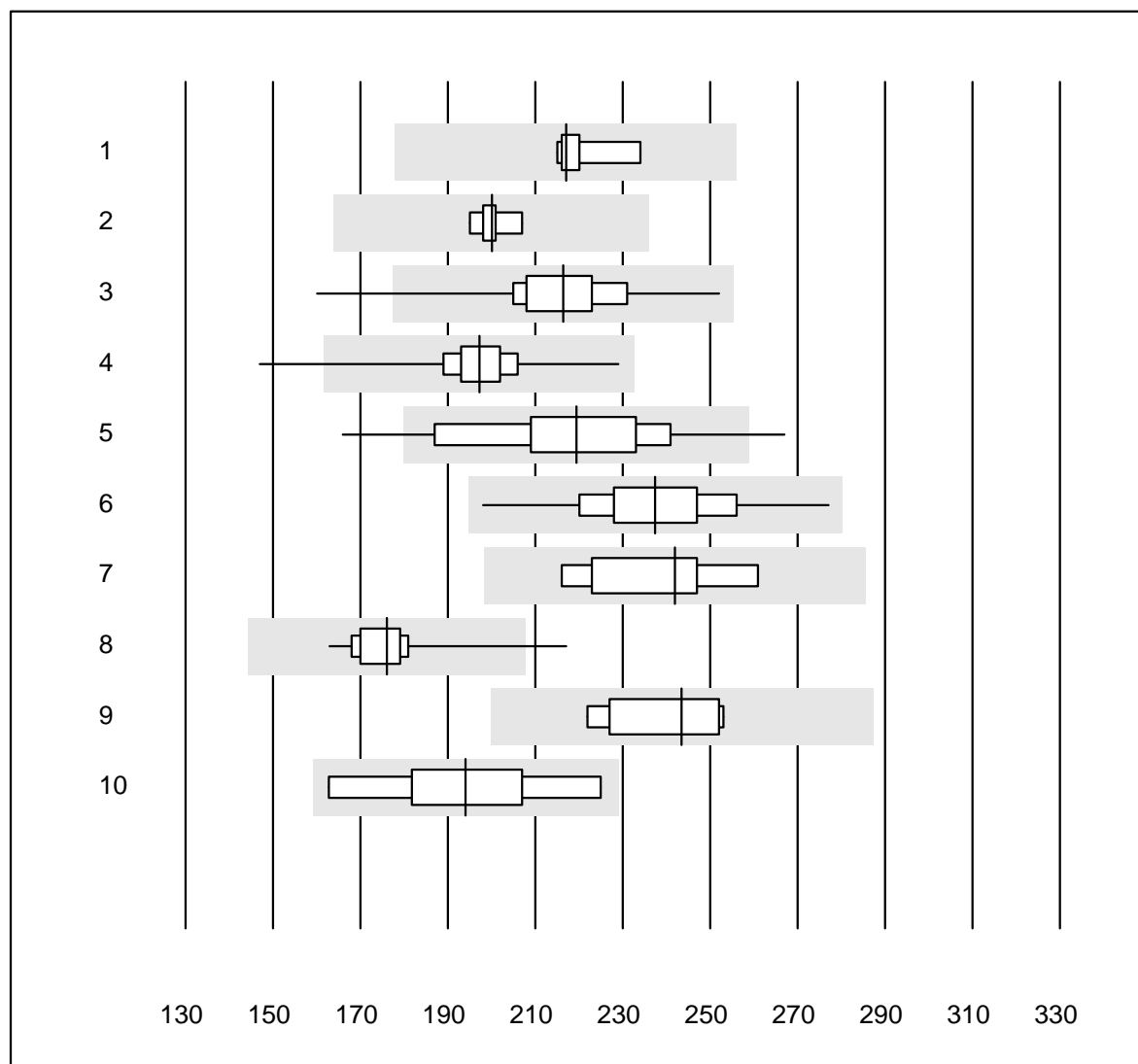


QUALAB Toleranz : 18 %

Alkalische Phosphatase (U/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	IFCC	9	100.0	0.0	0.0	239	3.2	e
2	Cobas	22	100.0	0.0	0.0	233	5.0	e
3	Reflotron	399	92.9	5.3	1.8	245	8.4	e
4	Fuji Dri-Chem	863	99.2	0.0	0.8	202	4.9	e
5	Spotchem SP-4430	49	100.0	0.0	0.0	182	6.5	e
6	Spotchem D-Concept	337	99.1	0.0	0.9	177	5.2	e
7	Beckman	7	100.0	0.0	0.0	269	4.1	e
8	Dimension	4	100.0	0.0	0.0	213	2.5	e
9	Piccolo	49	93.9	2.0	4.1	252	3.7	e
10	Selectra Pro	11	100.0	0.0	0.0	272	8.0	e*
11	Skyla	5	80.0	20.0	0.0	214	14.5	e*
12	Autolyser/DiaSys	19	100.0	0.0	0.0	245	6.3	e
13	andere Methoden	5	100.0	0.0	0.0	231	4.8	e

Amylase

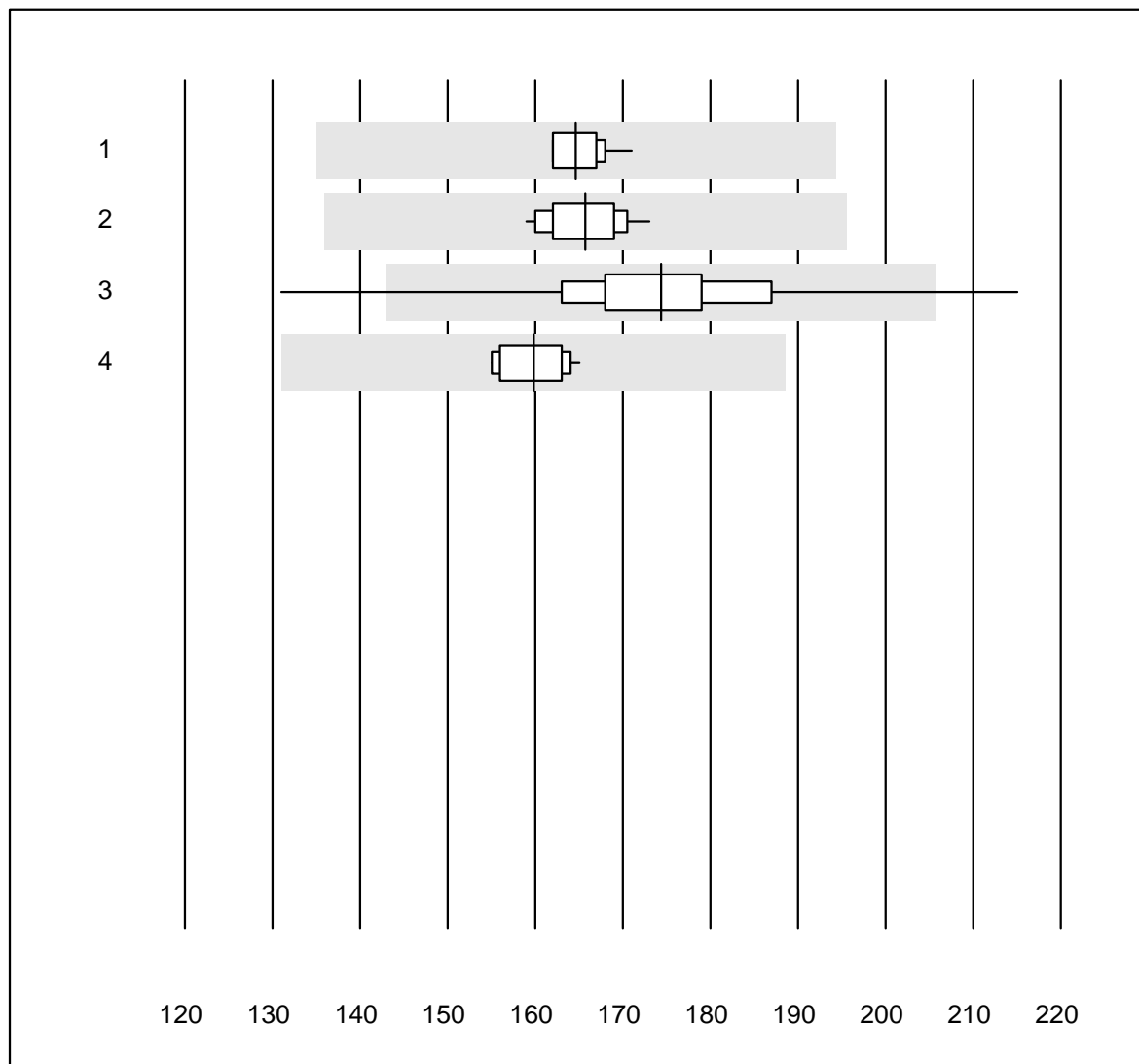


QUALAB Toleranz : 18 %

Amylase (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	6	100.0	0.0	0.0	217	3.2	e
2 Cobas	9	100.0	0.0	0.0	200	1.8	e
3 Reflotron	100	99.0	1.0	0.0	216	5.4	e
4 Fuji Dri-Chem	628	99.2	0.5	0.3	197	4.0	e
5 Spotchem SP-4430	41	92.7	7.3	0.0	219	9.5	e
6 Spotchem D-Concept	261	100.0	0.0	0.0	237	5.8	e
7 Architect	5	100.0	0.0	0.0	242	7.7	e*
8 Piccolo	50	98.0	2.0	0.0	176	4.5	e
9 Selectra Pro	6	100.0	0.0	0.0	244	5.6	e*
10 Autolyser/DiaSys	7	100.0	0.0	0.0	194	10.1	e*

Pankreasamylase

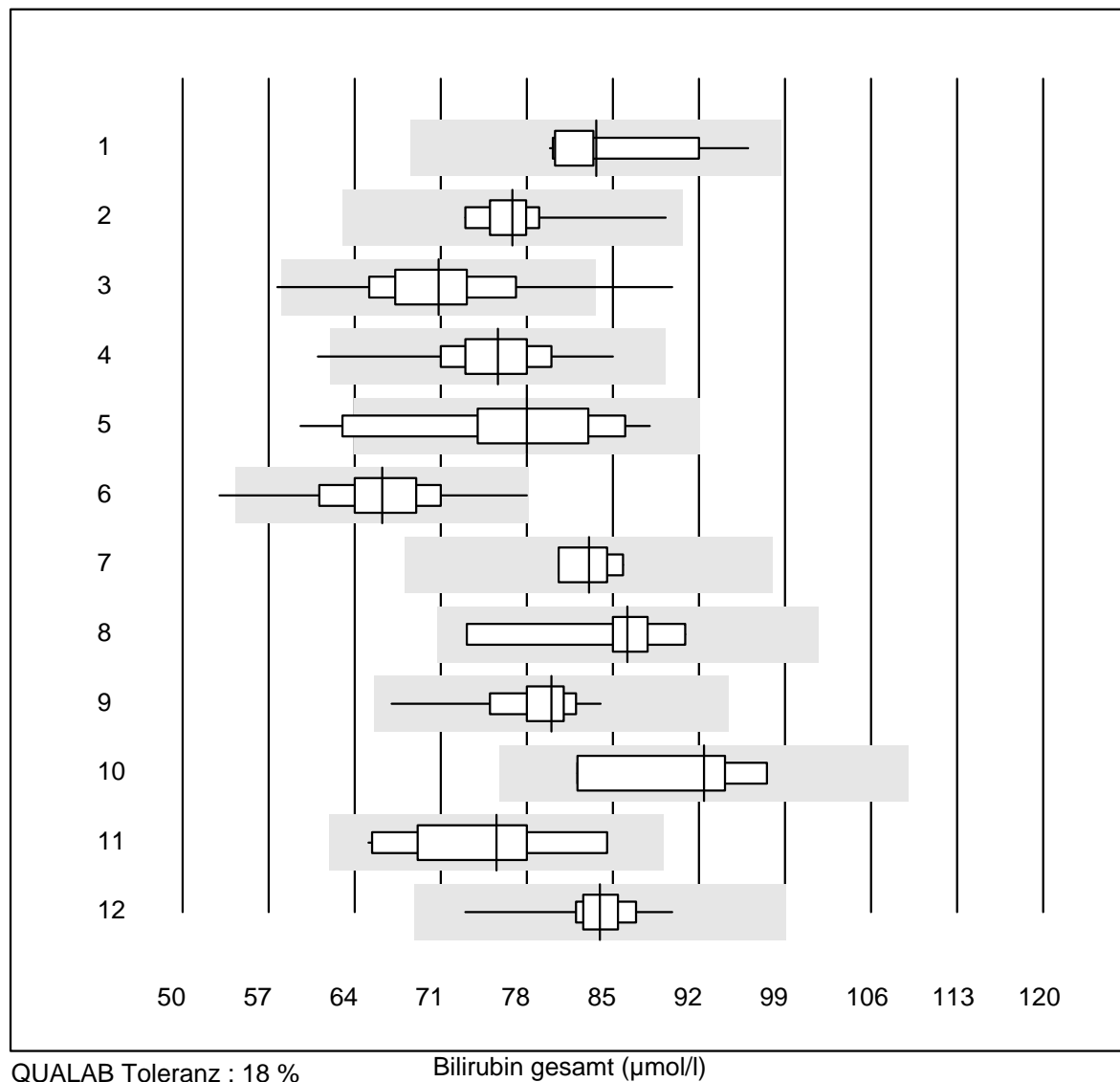


QUALAB Toleranz : 18 %

Pankreasamylase (U/l)

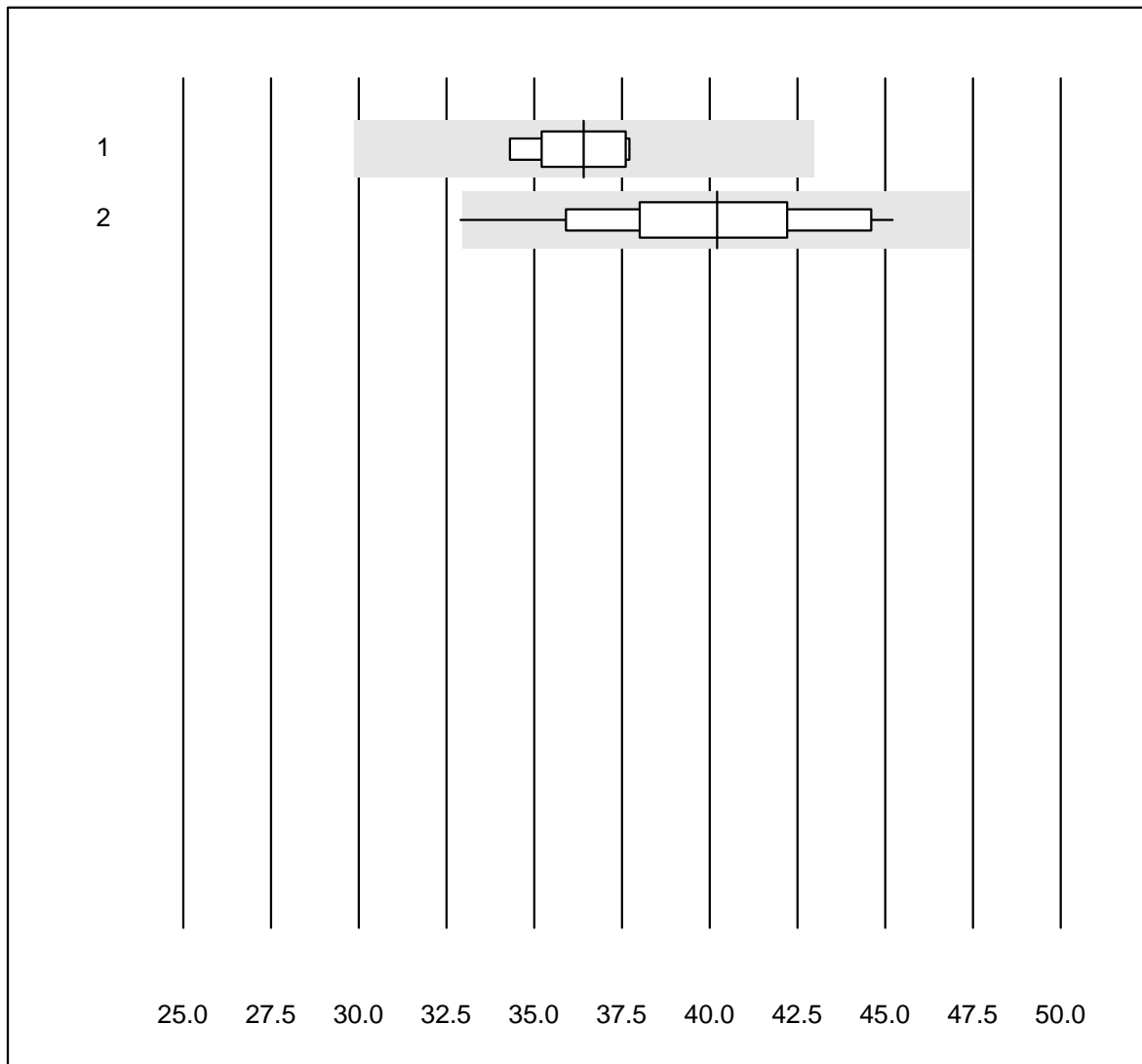
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	11	100.0	0.0	0.0	165	1.7	e
2 Cobas	13	100.0	0.0	0.0	166	2.6	e
3 Reflotron	281	97.9	2.1	0.0	174	6.1	e
4 Autolyser/DiaSys	10	100.0	0.0	0.0	160	2.2	e

Bilirubin gesamt



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	83.6	5.3	e
2	Cobas	20	100.0	0.0	0.0	76.8	4.6	e
3	Reflotron	304	95.1	2.3	2.6	70.8	7.1	e
4	Fuji Dri-Chem	698	98.6	0.3	1.1	75.7	4.7	e
5	Spotchem SP-4430	50	88.0	10.0	2.0	78.0	10.2	e
6	Spotchem D-Concept	272	98.5	0.4	1.1	66.2	5.6	e
7	Dimension	4	100.0	0.0	0.0	83.1	2.9	e
8	Beckman	6	100.0	0.0	0.0	86.2	7.2	e*
9	Piccolo	58	98.3	0.0	1.7	80.0	3.7	e
10	Skylla	4	100.0	0.0	0.0	92.4	7.3	e*
11	Selectra Pro	12	100.0	0.0	0.0	75.5	8.6	e*
12	Autolyser/DiaSys	16	100.0	0.0	0.0	84.0	4.3	e

Bilirubin direkt

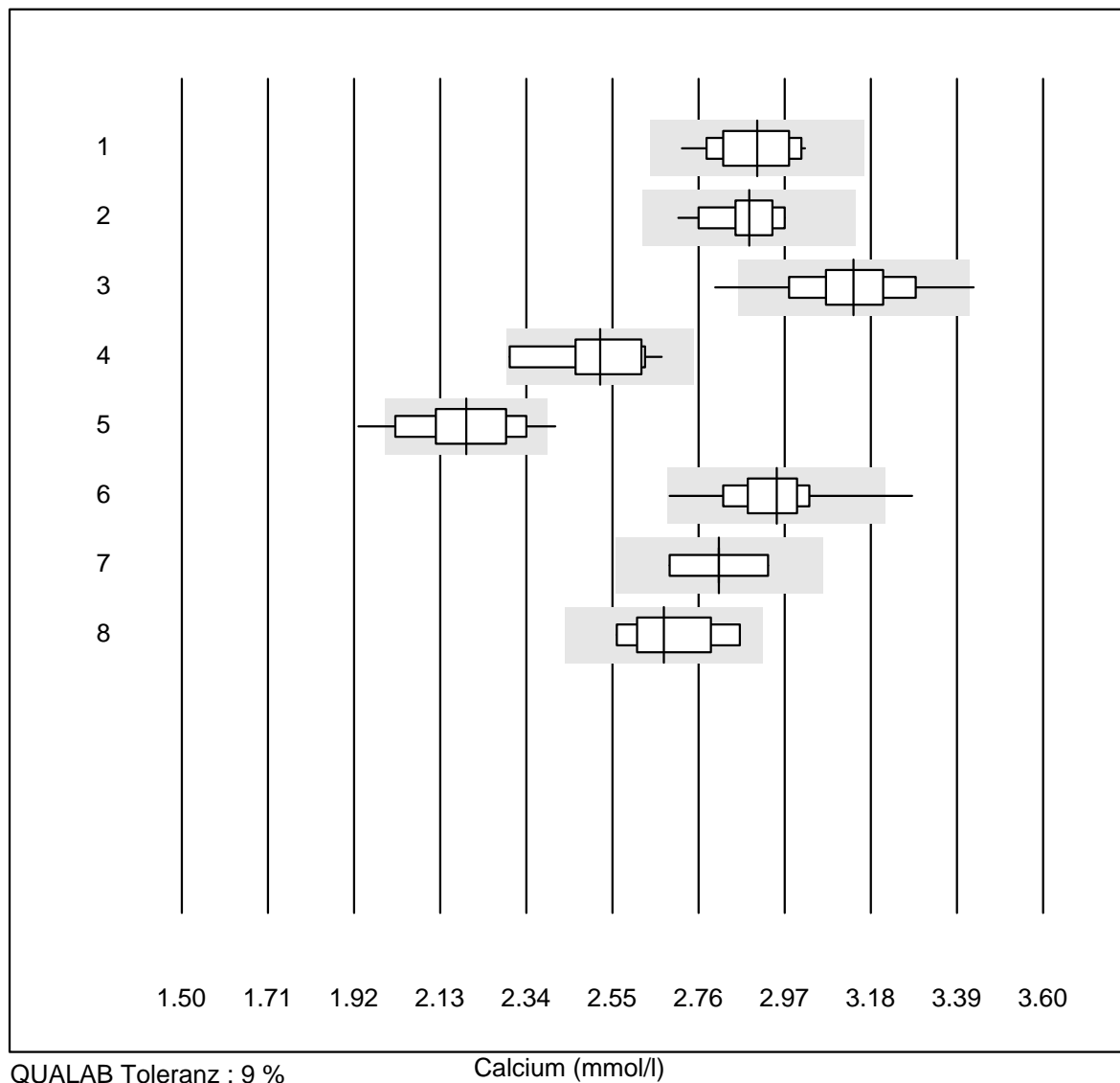


MQ Toleranz : 18 %

Bilirubin direkt (µmol/l)

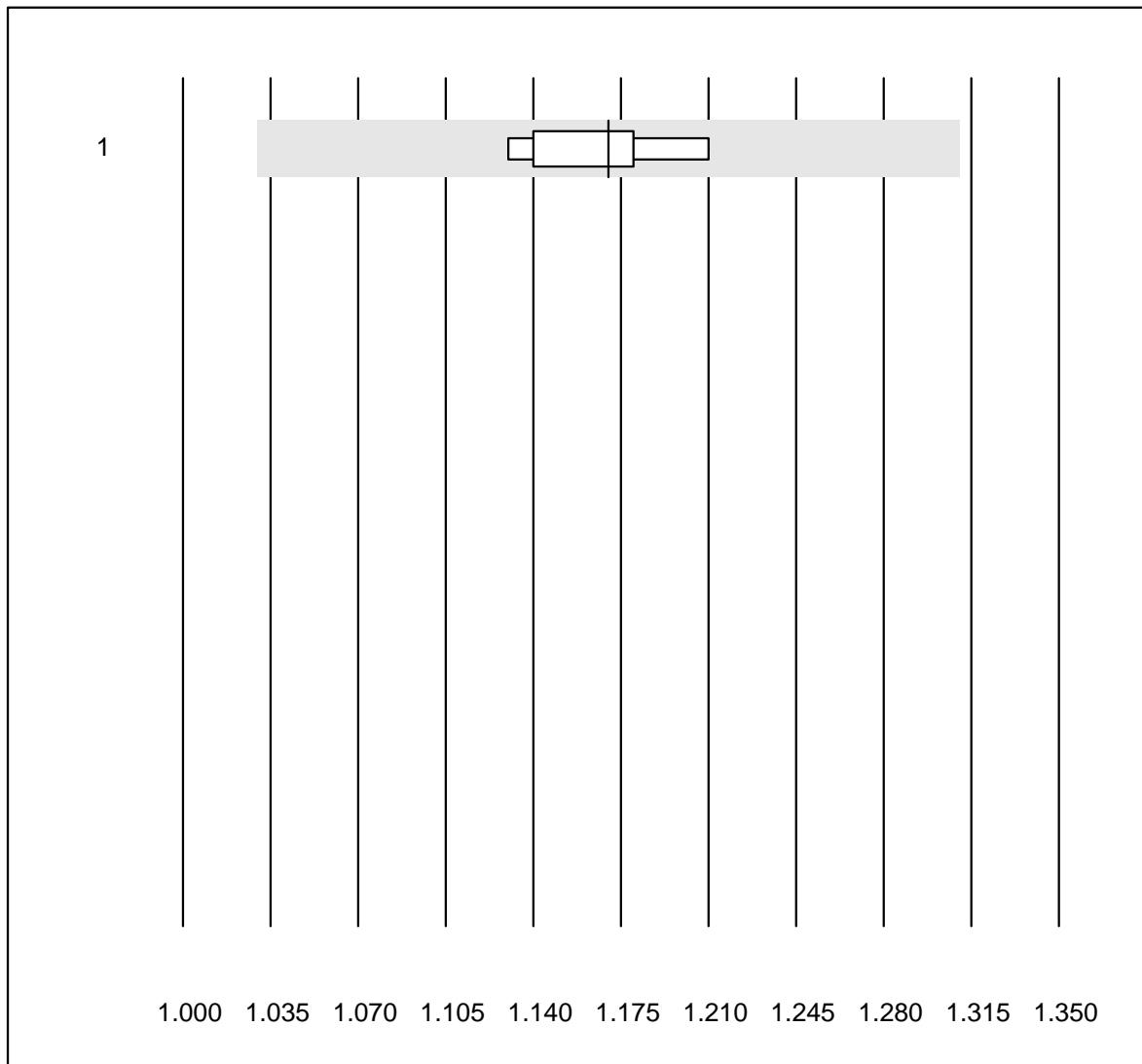
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Autolyser/DiaSys	6	100.0	0.0	0.0	36.4	3.8	e
2	Fuji Dri-Chem	32	96.9	3.1	0.0	40.2	7.6	e

Calcium



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	25	100.0	0.0	0.0	2.90	3.1	e
2	Cobas	22	100.0	0.0	0.0	2.88	2.6	e
3	Fuji Dri-Chem	347	97.7	0.9	1.4	3.14	3.6	e
4	Spotchem SP-4430	12	83.3	0.0	16.7	2.52	4.3	e*
5	Spotchem D-Concept	75	81.4	9.3	9.3	2.19	5.3	e
6	Piccolo	52	98.1	1.9	0.0	2.95	3.5	e
7	Selectra Pro	5	100.0	0.0	0.0	2.81	3.0	e*
8	Autolyser/DiaSys	8	100.0	0.0	0.0	2.68	3.9	e*

Calcium ISE

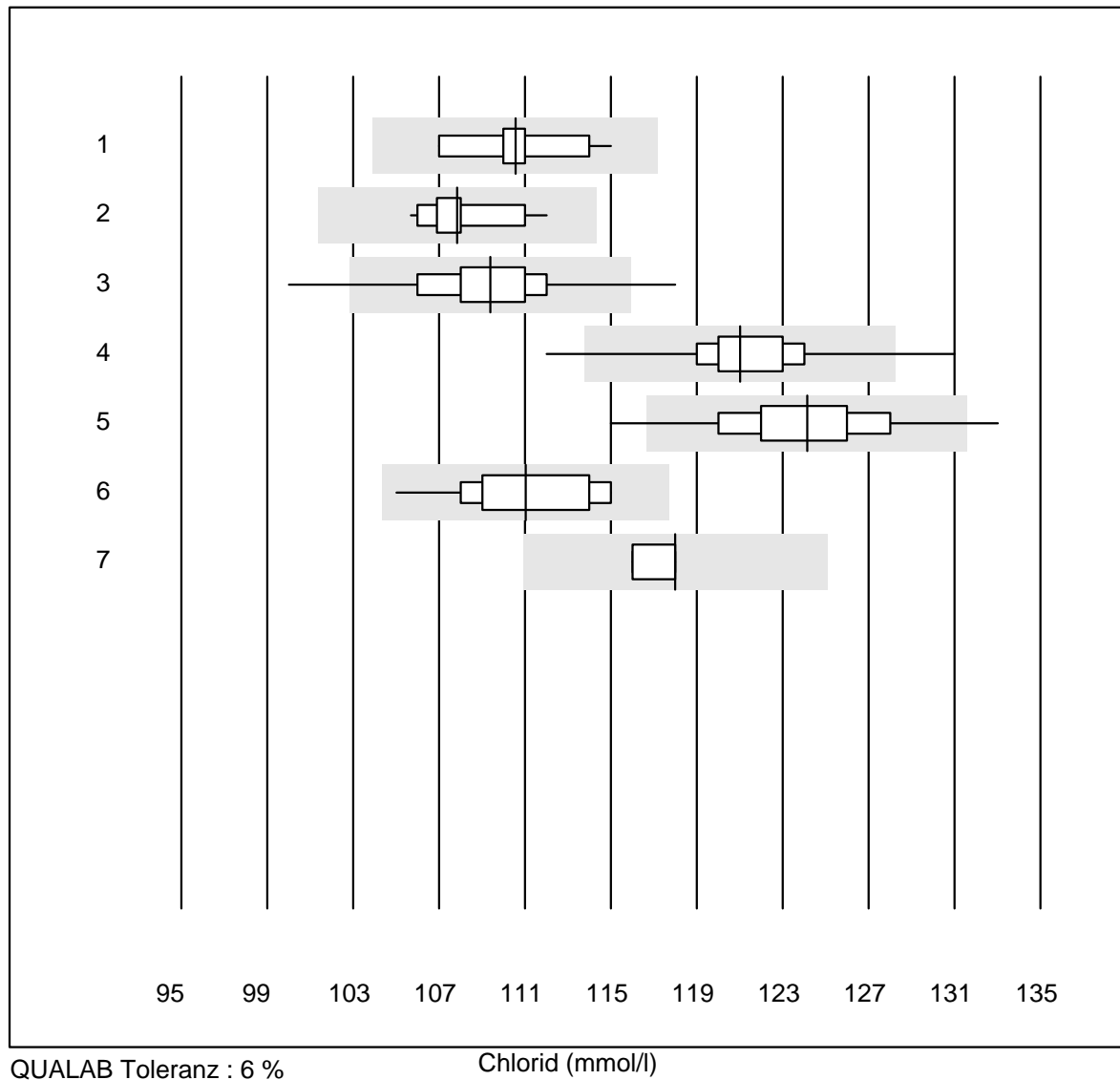


MQ Toleranz : 12 %

Calcium ISE (mmol/l)

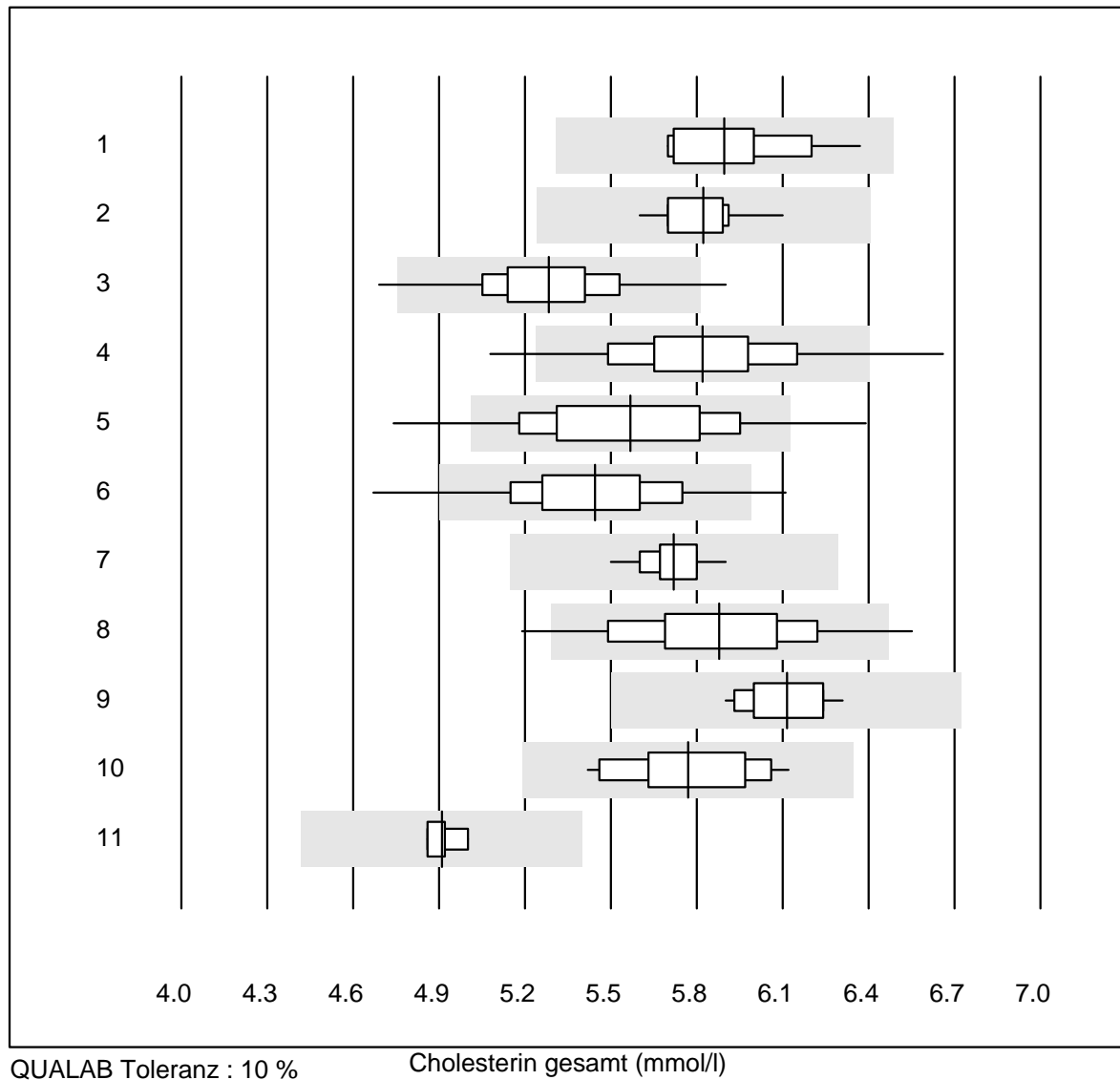
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat Chem8	5	100.0	0.0	0.0	1.17	2.8	e

Chlorid



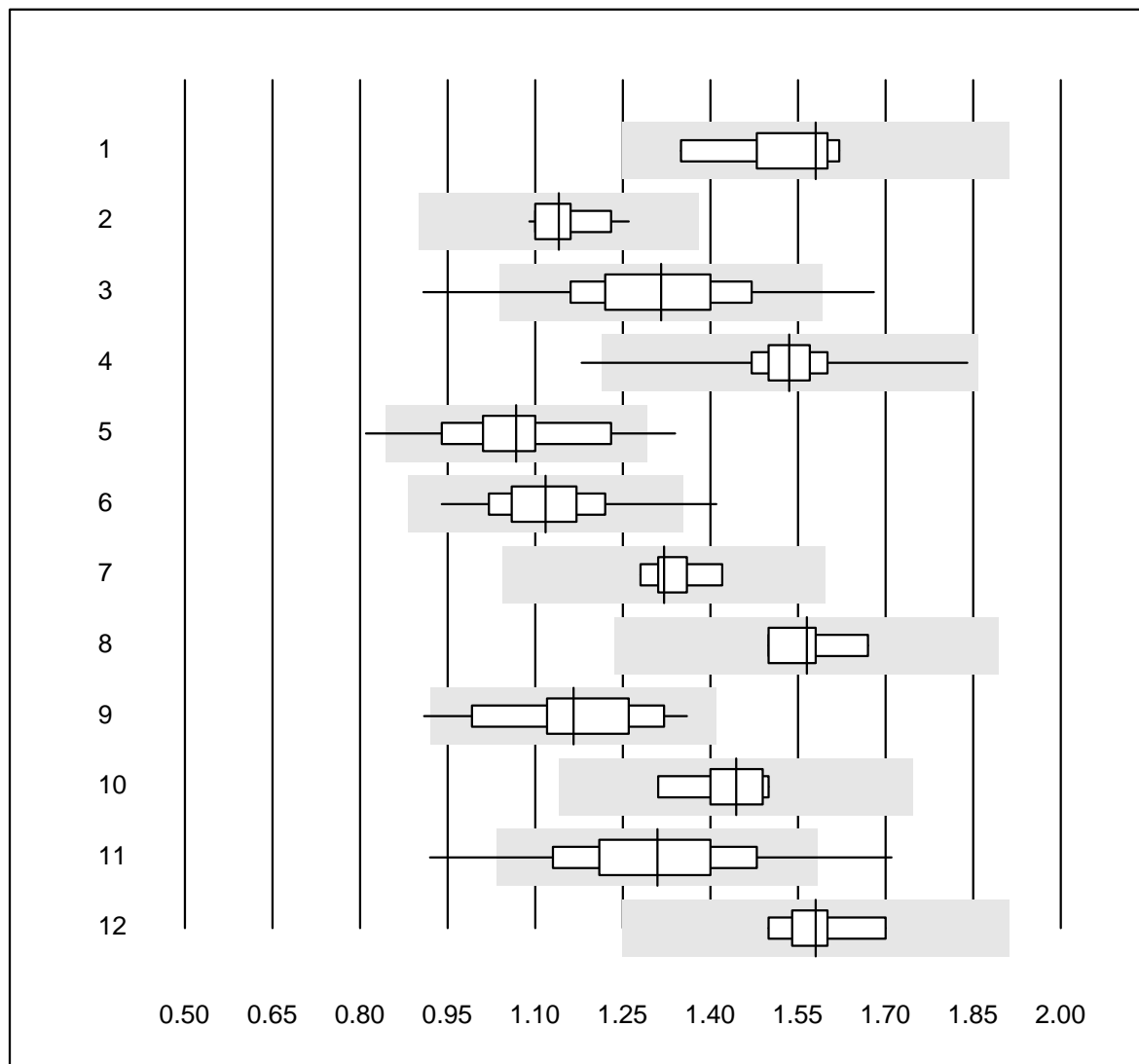
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ISE	26	100.0	0.0	0.0	111	1.9	e
2 Cobas	13	100.0	0.0	0.0	108	1.7	e
3 Fuji Dri-Chem	784	97.4	1.7	0.9	109	2.1	e
4 Spotchem D-Concept	306	96.7	2.0	1.3	121	2.2	e
5 Spotchem EL-SE 1520	55	87.3	3.6	9.1	124	2.9	e
6 Piccolo	23	100.0	0.0	0.0	111	2.7	e
7 iStat Chem8	5	100.0	0.0	0.0	118	0.9	e

Cholesterin gesamt



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	23	100.0	0.0	0.0	5.90	3.5	e
2	Cobas	20	100.0	0.0	0.0	5.82	2.0	e
3	Reflotron	318	95.9	2.2	1.9	5.28	3.9	e
4	Fuji Dri-Chem	836	96.4	2.3	1.3	5.82	4.4	e
5	Spotchem SP-4430	71	91.6	5.6	2.8	5.57	5.5	e
6	Spotchem D-Concept	339	96.7	1.8	1.5	5.45	4.5	e
7	Piccolo	20	100.0	0.0	0.0	5.72	1.7	e
8	Cholestech LDX	309	93.9	2.9	3.2	5.88	4.7	e
9	Selectra Pro	11	100.0	0.0	0.0	6.11	2.3	e
10	Autolyser/DiaSys	19	100.0	0.0	0.0	5.77	3.5	e
11	andere Methoden	4	100.0	0.0	0.0	4.91	1.2	e

Cholesterin HDL

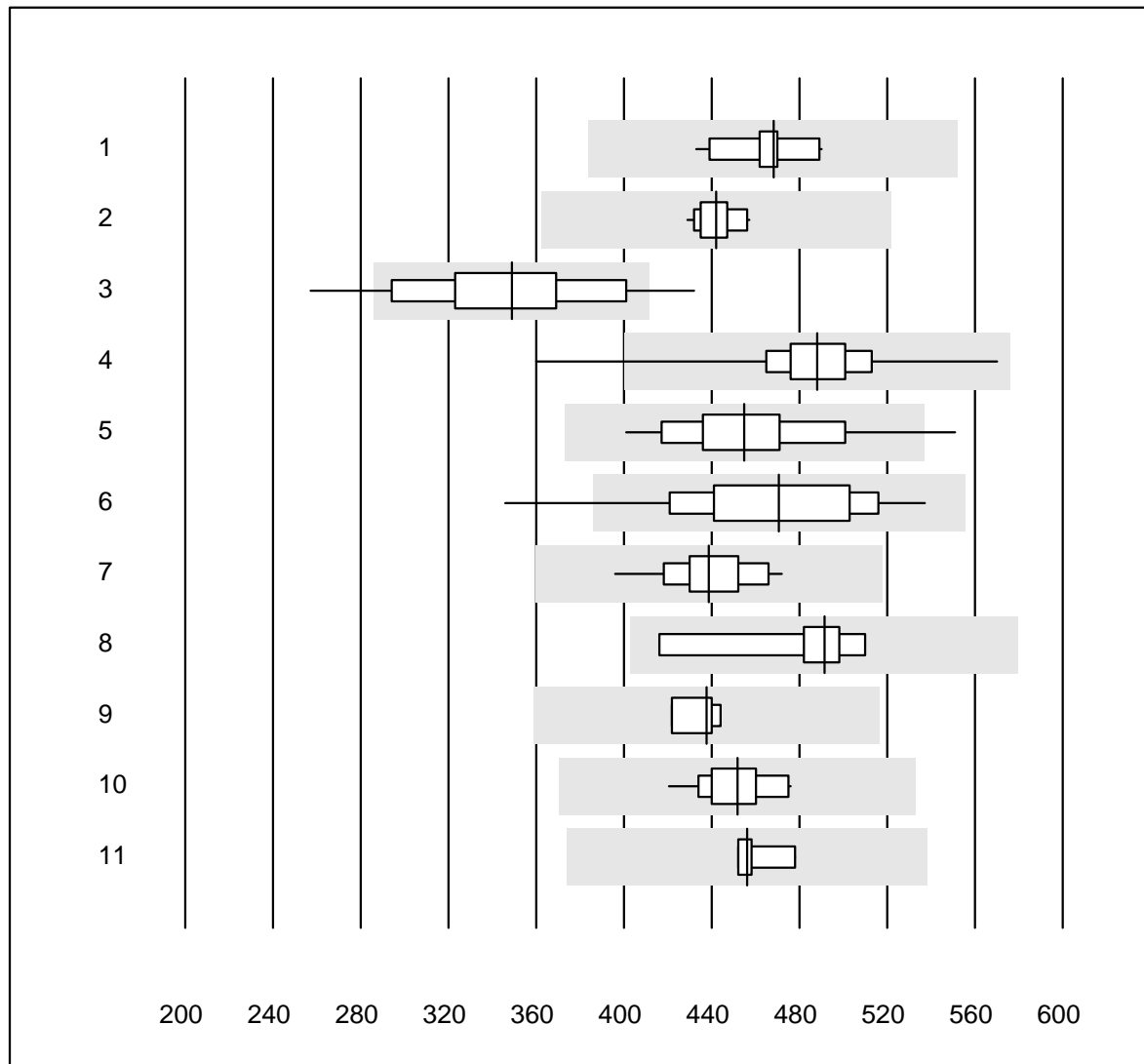


QUALAB Toleranz : 21 %

Cholesterin HDL (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Nasschemisch, direkt	6	100.0	0.0	0.0	1.58	6.7	e*
2	Cobas	18	94.4	0.0	5.6	1.14	4.2	e
3	Reflotron	224	87.4	6.3	6.3	1.32	10.4	e
4	Fuji Dri-Chem	814	98.9	0.1	1.0	1.54	3.6	e
5	Spotchem SP-4430	63	90.5	6.3	3.2	1.07	10.2	e
6	Spotchem D-Concept	332	96.1	0.9	3.0	1.12	7.0	e
7	Dimension	5	100.0	0.0	0.0	1.32	4.0	e
8	Nasschemisch, Fällun	4	100.0	0.0	0.0	1.57	4.5	e
9	Piccolo	19	94.7	5.3	0.0	1.17	9.9	e
10	Pentra/Selectra	9	66.7	0.0	33.3	1.44	4.9	e
11	Cholestech LDX	309	91.2	6.5	2.3	1.31	10.8	e
12	Architect	9	100.0	0.0	0.0	1.58	3.9	e
13	Autolyser/DiaSys	19	100.0	0.0	0.0	1.41	3.9	e

Kreatin-Kinase CK, total

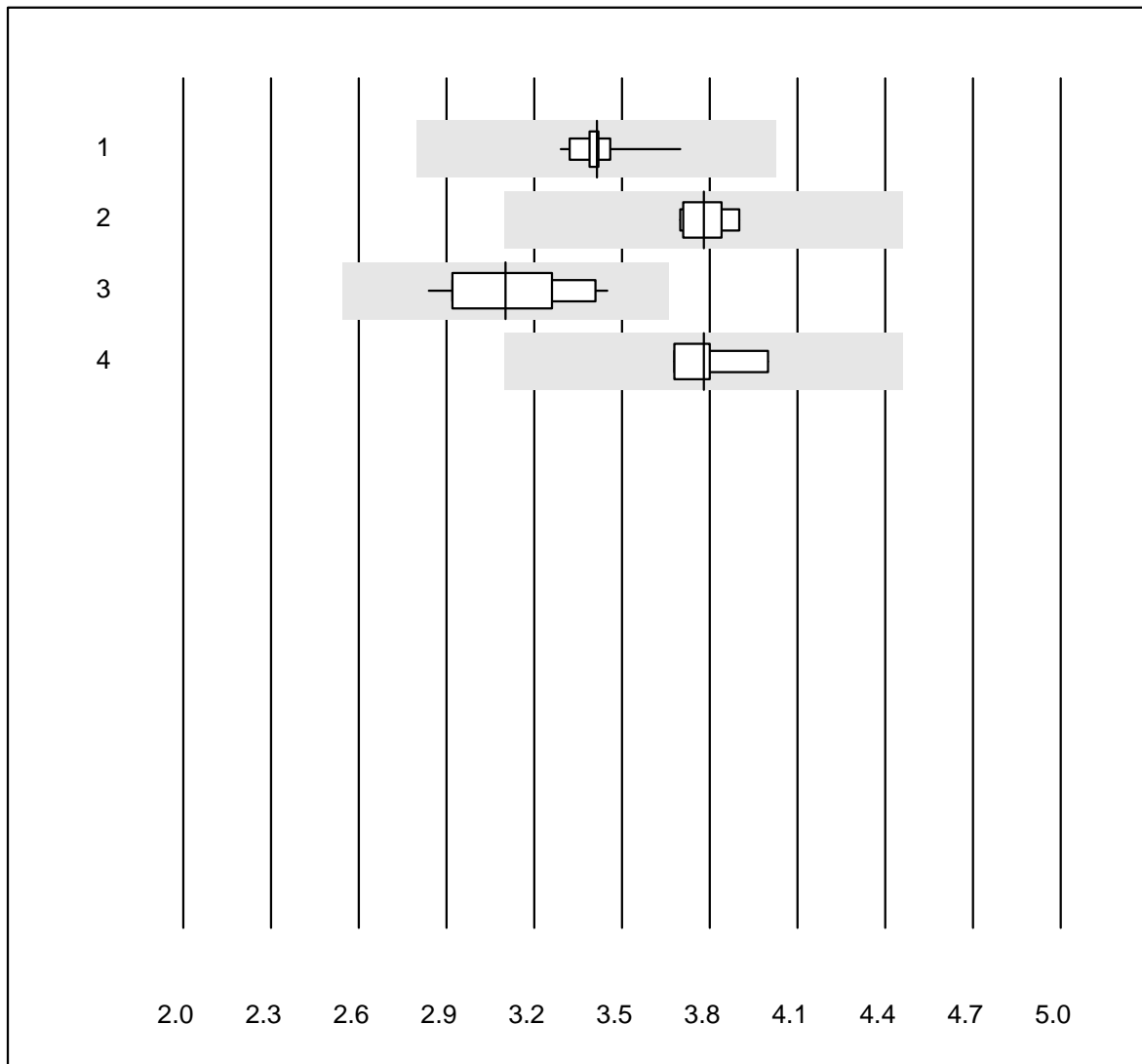


QUALAB Toleranz : 18 %

Kreatin-Kinase CK, total (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	17	100.0	0.0	0.0	468	3.1	e
2 Cobas	20	100.0	0.0	0.0	442	1.9	e
3 Reflotron	98	82.6	13.3	4.1	349	11.2	e
4 Fuji Dri-Chem	579	97.7	0.7	1.6	488	4.5	e
5 Spotchem SP-4430	28	89.3	3.6	7.1	455	7.3	e
6 Spotchem D-Concept	213	96.7	1.4	1.9	471	8.2	e
7 Piccolo	22	100.0	0.0	0.0	439	4.5	e
8 Selectra Pro	9	100.0	0.0	0.0	492	5.8	e
9 Dimension	4	100.0	0.0	0.0	438	2.2	e
10 Autolyser/DiaSys	15	100.0	0.0	0.0	452	3.5	e
11 andere Methoden	4	100.0	0.0	0.0	456	2.6	e

LDL Cholesterin

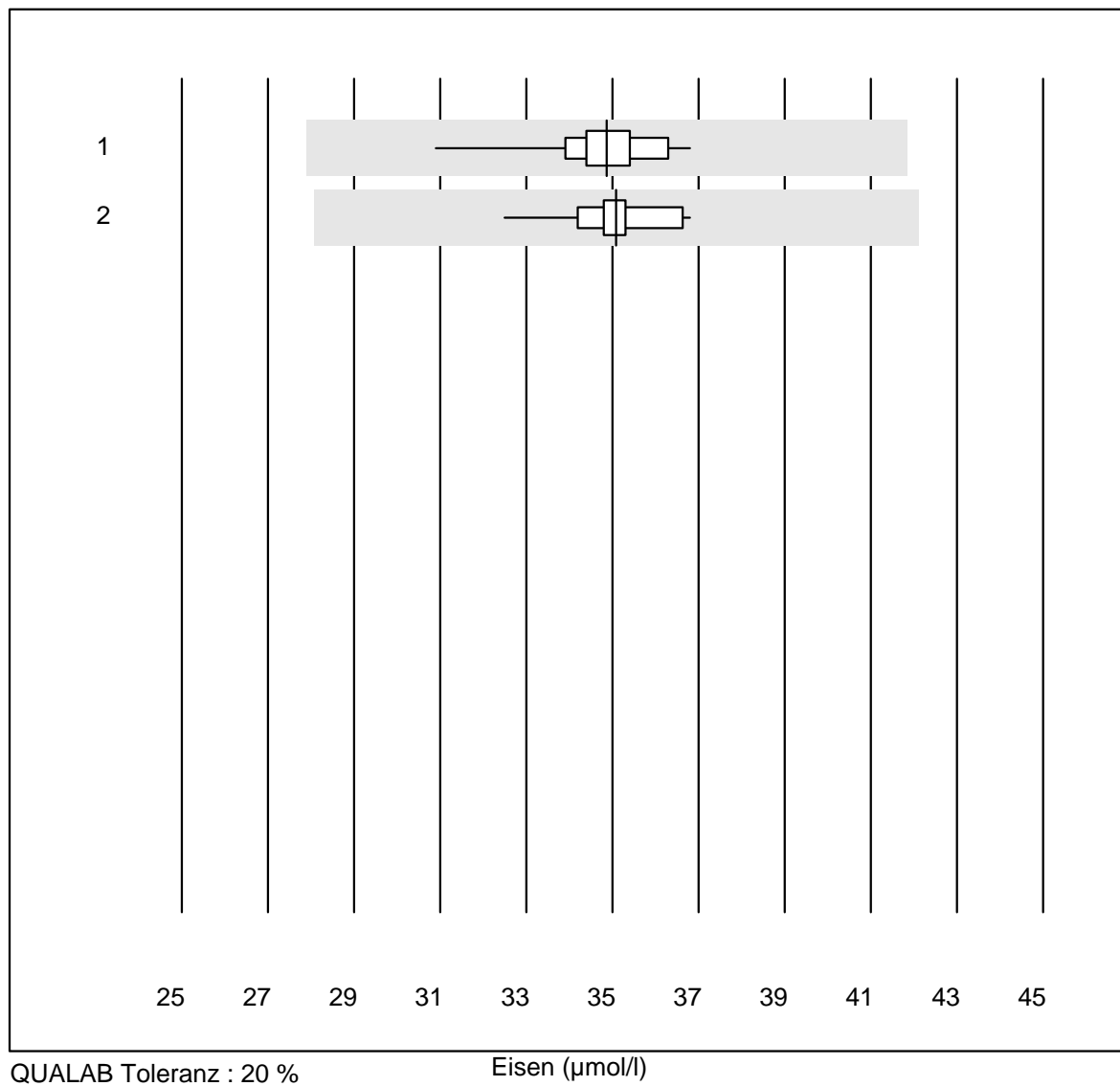


QUALAB Toleranz : 18 %

LDL Cholesterin (mmol/l)

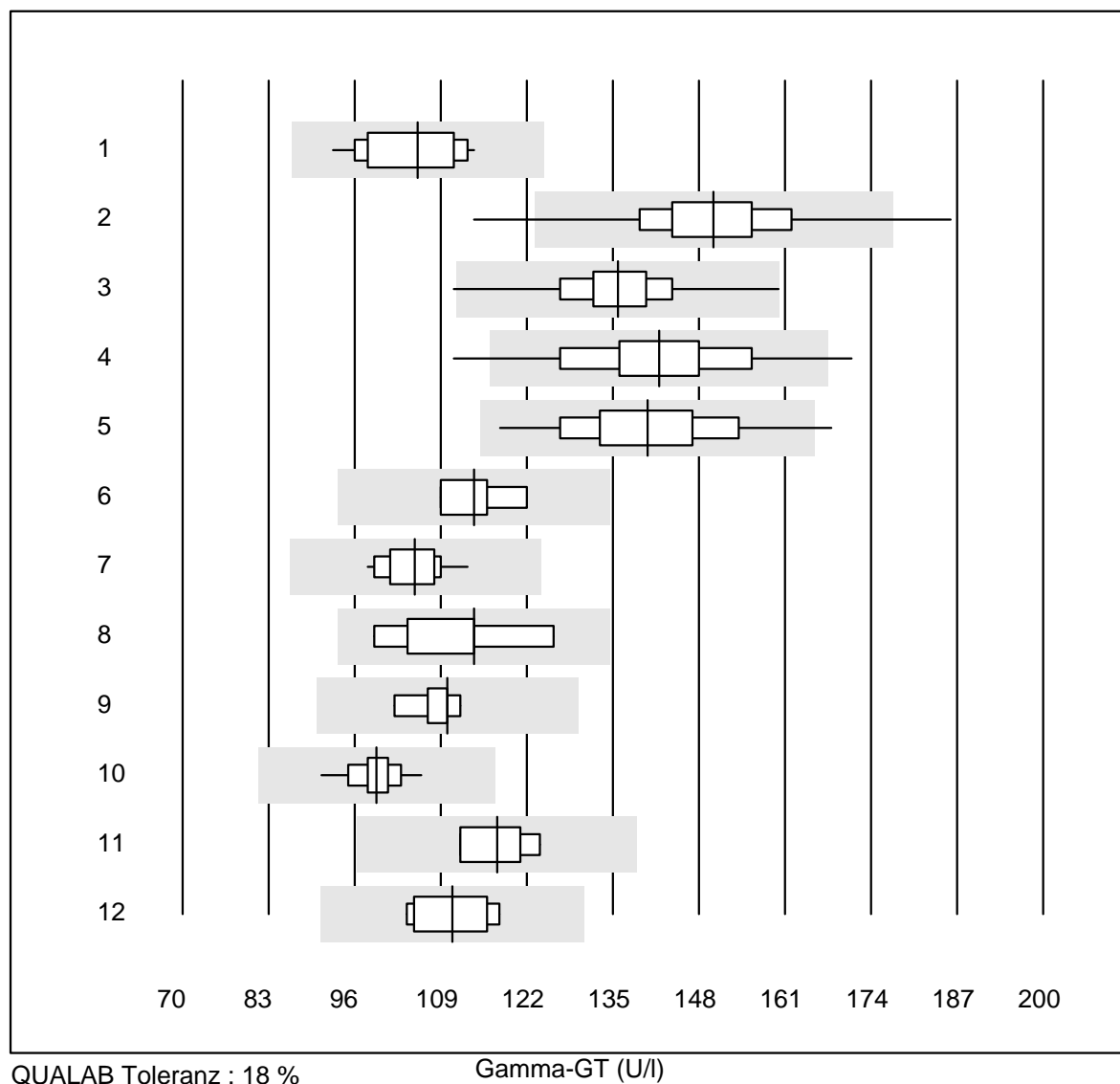
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	15	100.0	0.0	0.0	3.4	2.6	e
2	Roche, Cobas	9	100.0	0.0	0.0	3.8	2.0	e
3	Autolyser/DiaSys	12	100.0	0.0	0.0	3.1	6.4	e
4	Beckman	4	100.0	0.0	0.0	3.8	3.6	e

Eisen



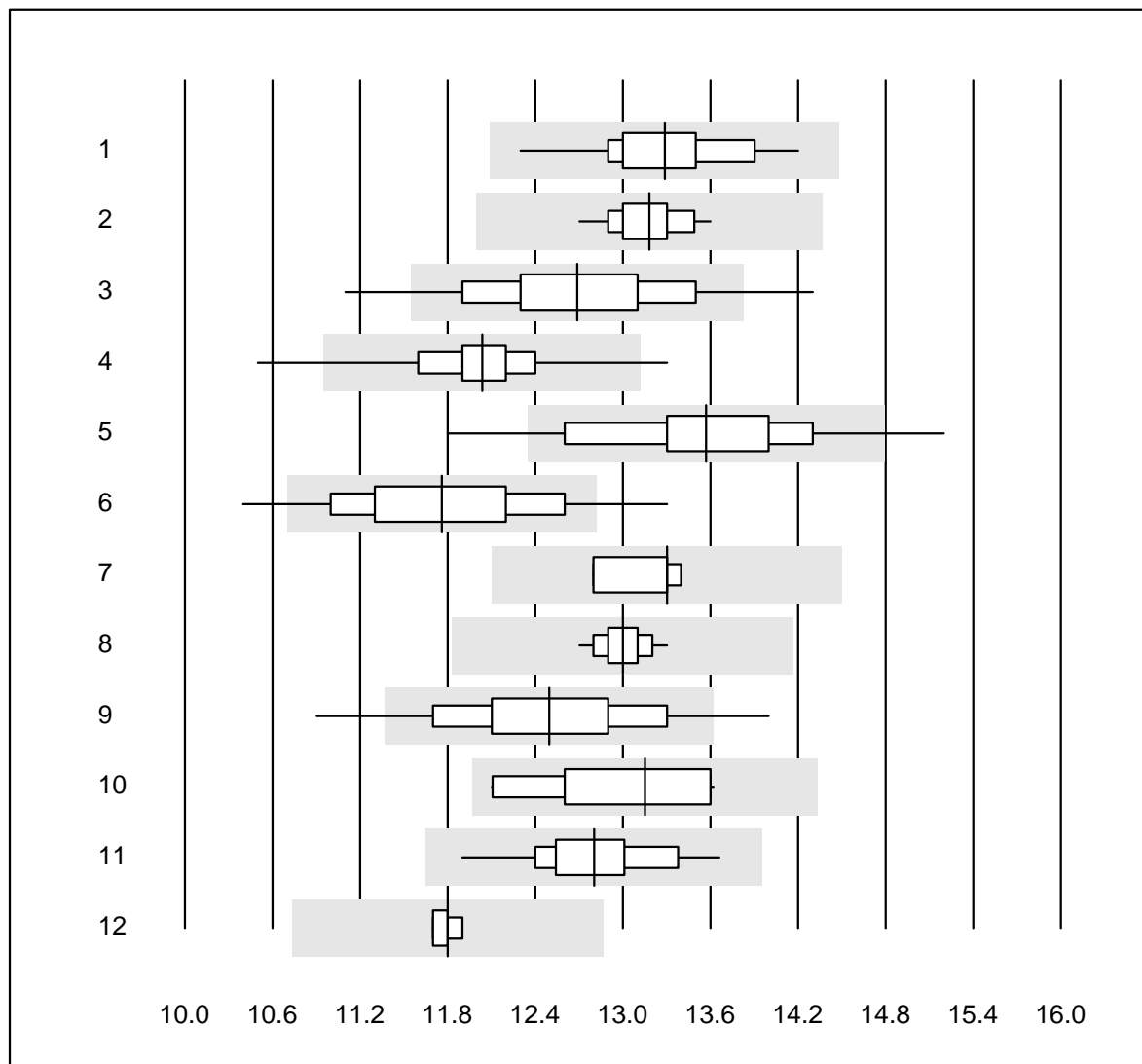
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	14	100.0	0.0	0.0	35	4.0	e
2	Cobas	12	100.0	0.0	0.0	35	3.1	e

Gamma-GT



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas	22	100.0	0.0	0.0	106	6.8	e
2	Reflotron	537	96.5	1.5	2.0	150	6.4	e
3	Fuji Dri-Chem	936	99.6	0.1	0.3	136	4.9	e
4	Spotchem SP-4430	78	97.4	2.6	0.0	142	7.6	e
5	Spotchem D-Concept	381	97.7	0.5	1.8	140	7.4	e
6	Selectra/Biolis	4	100.0	0.0	0.0	114	4.9	e*
7	Architect	12	100.0	0.0	0.0	105	4.3	e
8	Dimension	5	100.0	0.0	0.0	114	9.4	e*
9	IFCC Beckmann	5	100.0	0.0	0.0	110	3.6	e
10	Piccolo	47	97.9	0.0	2.1	99	3.0	e
11	Skyla	4	100.0	0.0	0.0	118	4.8	e*
12	Selectra Pro	7	85.7	0.0	14.3	111	5.1	e
13	Autolyser/DiaSys	19	100.0	0.0	0.0	114	3.8	e

Glucose

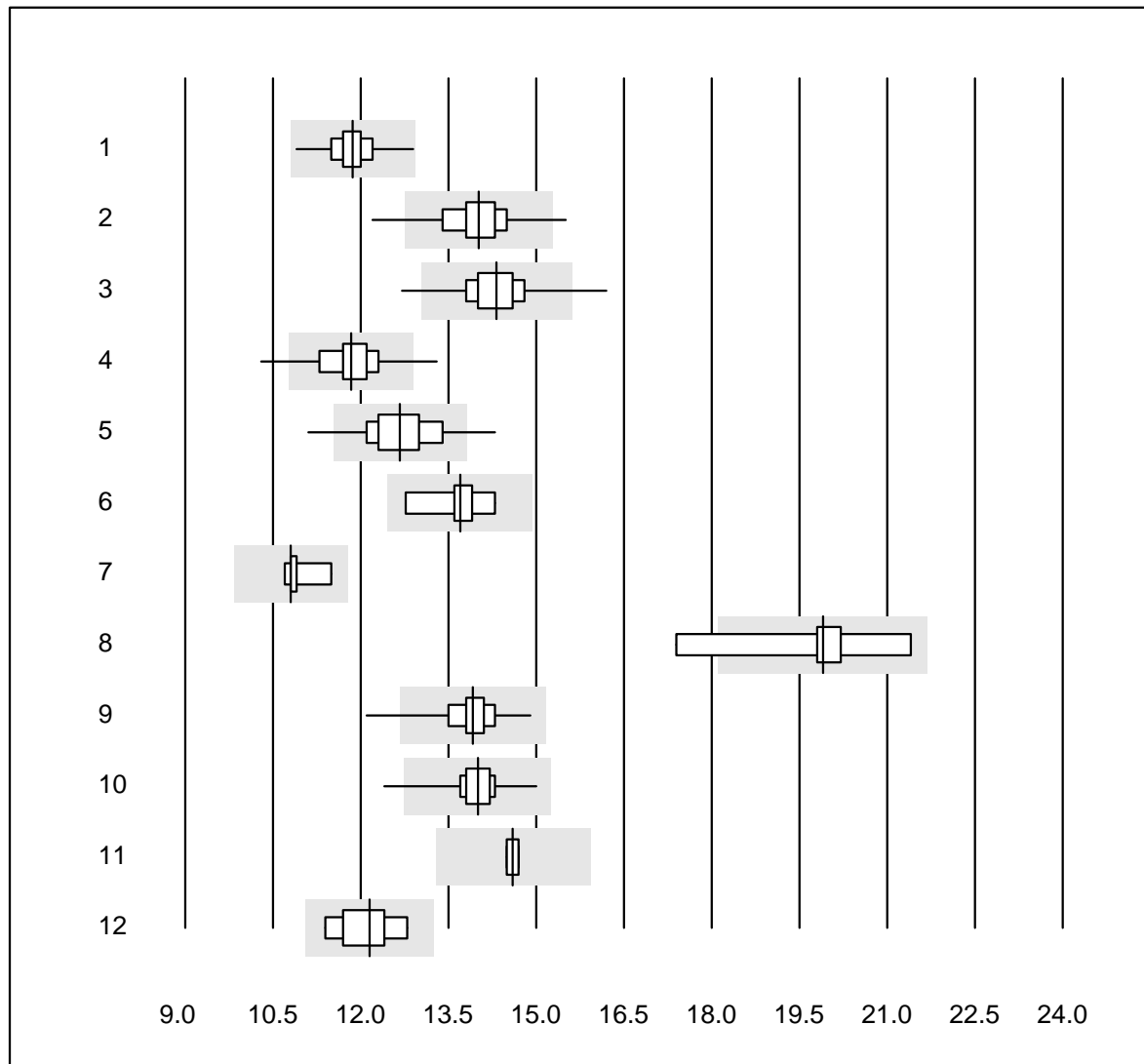


QUALAB Toleranz : 9 %

Glucose (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	24	95.8	0.0	4.2	13.3	3.4	e
2	Cobas	20	100.0	0.0	0.0	13.2	1.8	e
3	Reflotron	531	88.0	4.7	7.3	12.7	4.7	e
4	Fuji Dri-Chem	889	99.3	0.3	0.4	12.0	2.5	e
5	Spotchem SP-4430	69	79.7	8.7	11.6	13.6	5.1	e
6	Spotchem D-Concept	356	86.5	10.1	3.4	11.8	5.3	e
7	Dimension	4	100.0	0.0	0.0	13.3	2.1	e
8	Piccolo	61	96.7	0.0	3.3	13.0	1.2	e
9	Cholestech LDX	304	93.1	4.9	2.0	12.5	4.8	e
10	Selectra Pro	12	100.0	0.0	0.0	13.2	4.4	e*
11	Autolyser/DiaSys	19	100.0	0.0	0.0	12.8	3.1	e
12	iStat Chem8	7	100.0	0.0	0.0	11.8	0.6	e

Glucose

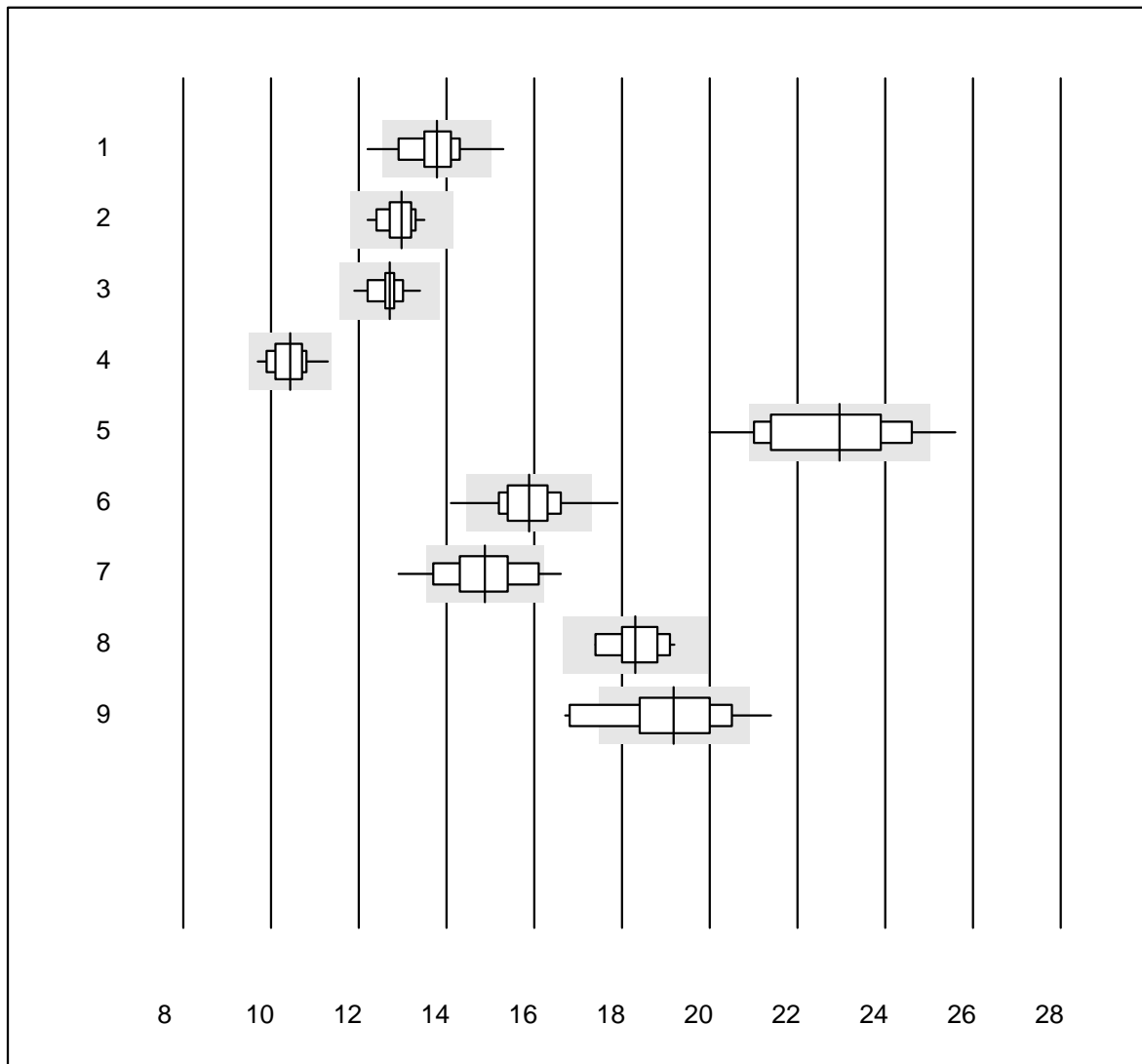


QUALAB Toleranz : 9 %

Glucose (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Accu-Chek Instant	71	98.6	0.0	1.4	11.9	2.6	e
2	Accu-Chek Aviva	268	92.9	3.7	3.4	14.0	3.6	e
3	Accu-Chek Inform 2	740	98.4	1.5	0.1	14.3	3.1	e
4	Accu-Check Guide	236	97.0	1.7	1.3	11.8	3.6	e
5	Contour XT	1344	93.6	3.6	2.8	12.7	4.2	e
6	Skyla	5	100.0	0.0	0.0	13.7	4.1	e*
7	Statstrip/Xpress	6	100.0	0.0	0.0	10.8	2.7	e*
8	Glucocard	10	80.0	10.0	10.0	19.9	5.5	e*
9	Hemocue 201+ P-equiv	104	99.0	1.0	0.0	13.9	2.8	e
10	Hemocue 201RT P-equiv	124	91.9	0.8	7.3	14.0	2.2	e
11	Freestyle Freedom li	4	75.0	0.0	25.0	14.6	0.8	e
12	Contour NEXT	8	100.0	0.0	0.0	12.2	3.8	e*

Glucose

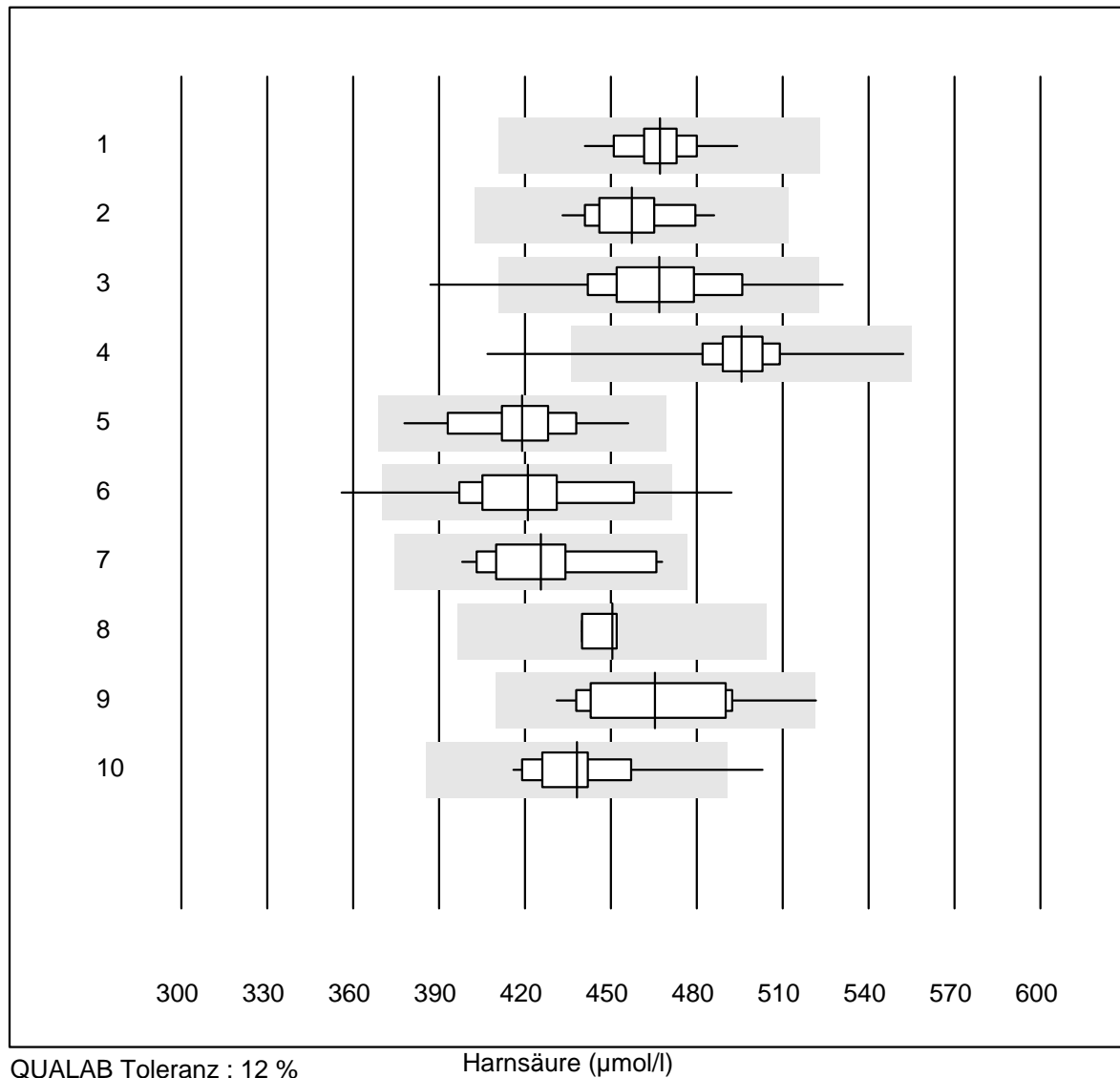


QUALAB Toleranz : 9 %

Glucose (mmol/l)

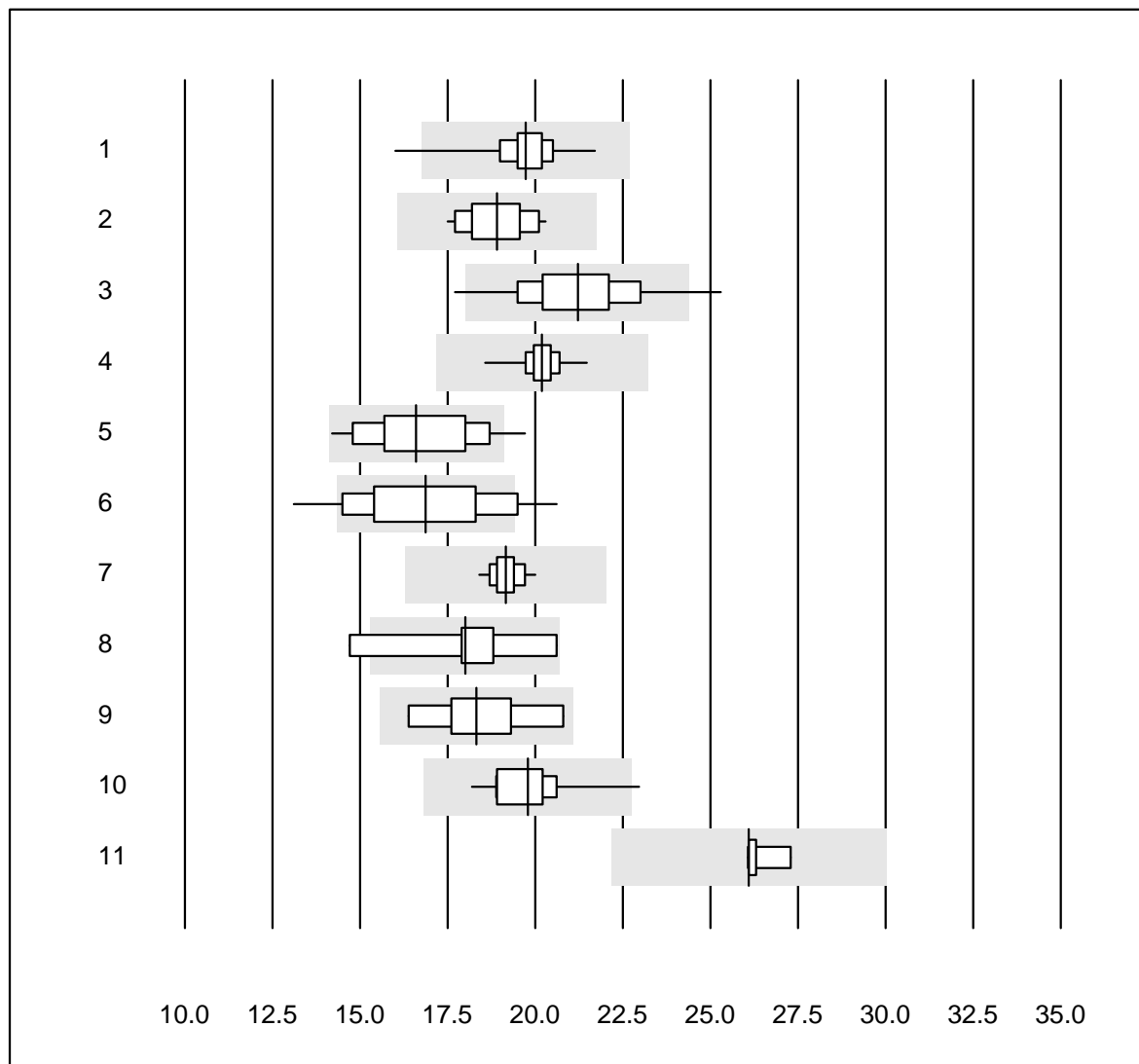
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Hemocue 201+ (alt)	40	90.0	5.0	5.0	13.8	4.1	e
2	AccuChek Sensor	30	100.0	0.0	0.0	13.0	2.7	e
3	OneTouch Verio	22	100.0	0.0	0.0	12.7	2.6	e
4	Contour 2 (5s)	15	93.3	0.0	6.7	10.4	4.0	e
5	Healthpro	26	80.8	11.5	7.7	23.0	6.5	e*
6	Mylife UNIO	357	96.9	1.7	1.4	15.9	3.7	e
7	mylife Pura	74	81.1	8.1	10.8	14.9	5.7	e
8	Omnitest	15	93.3	0.0	6.7	18.3	3.3	e
9	Alpha Check	22	68.2	22.7	9.1	19.2	7.0	e*

Harnsäure



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	28	96.4	0.0	3.6	467	2.4	e
2	Cobas	19	100.0	0.0	0.0	457	3.0	e
3	Reflotron	457	96.7	2.4	0.9	467	4.6	e
4	Fuji Dri-Chem	877	99.4	0.3	0.3	496	2.3	e
5	Spotchem SP-4430	60	98.3	0.0	1.7	419	3.8	e
6	Spotchem D-Concept	354	95.2	4.0	0.8	421	5.5	e
7	Piccolo	30	96.7	0.0	3.3	425	4.6	e
8	Skyla	4	100.0	0.0	0.0	451	1.3	e
9	Selectra Pro	11	90.9	9.1	0.0	465	5.8	e*
10	Autolyser/DiaSys	18	88.8	5.6	5.6	438	4.6	e

Harnstoff

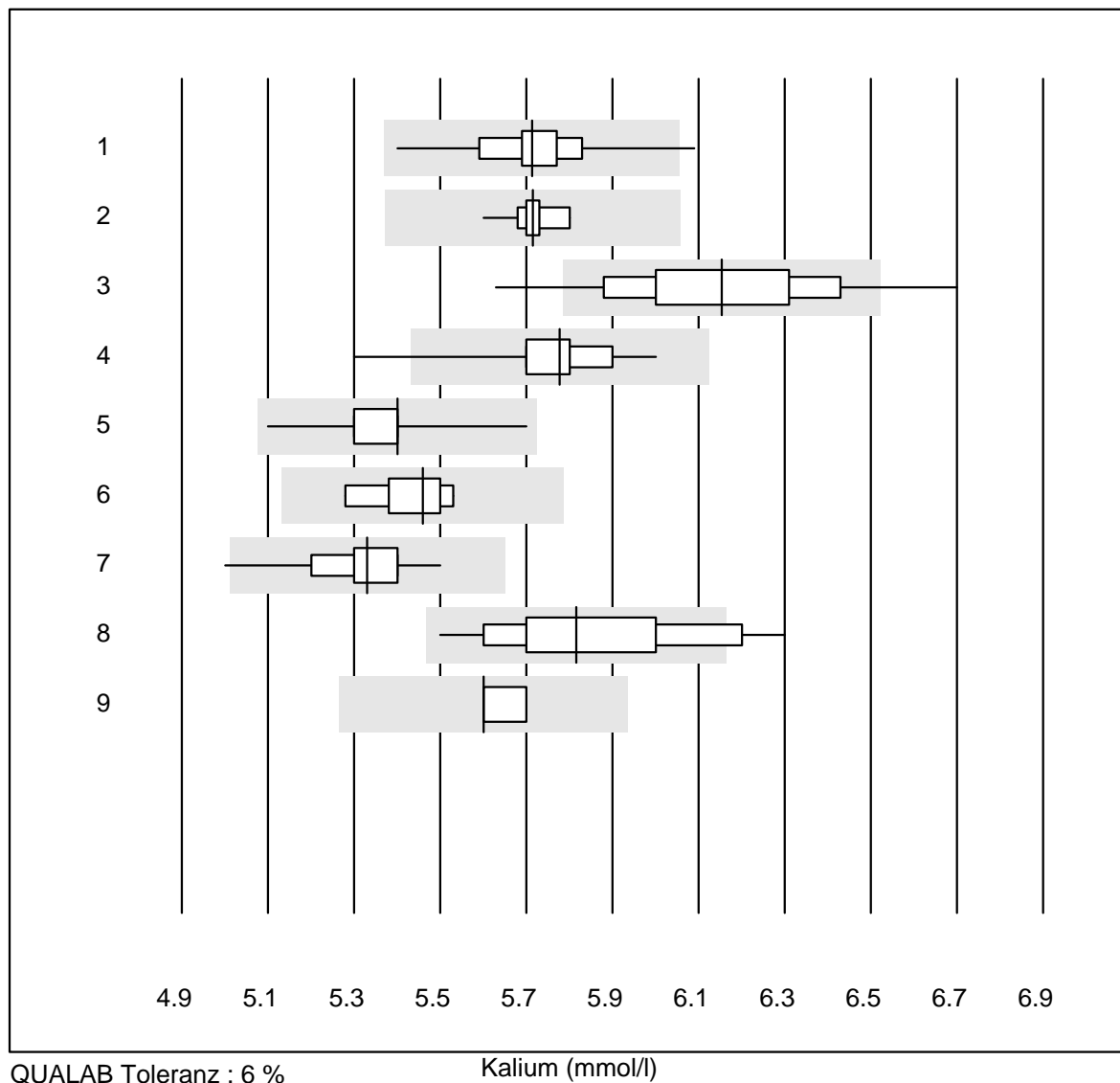


QUALAB Toleranz : 15 %

Harnstoff (mmol/l)

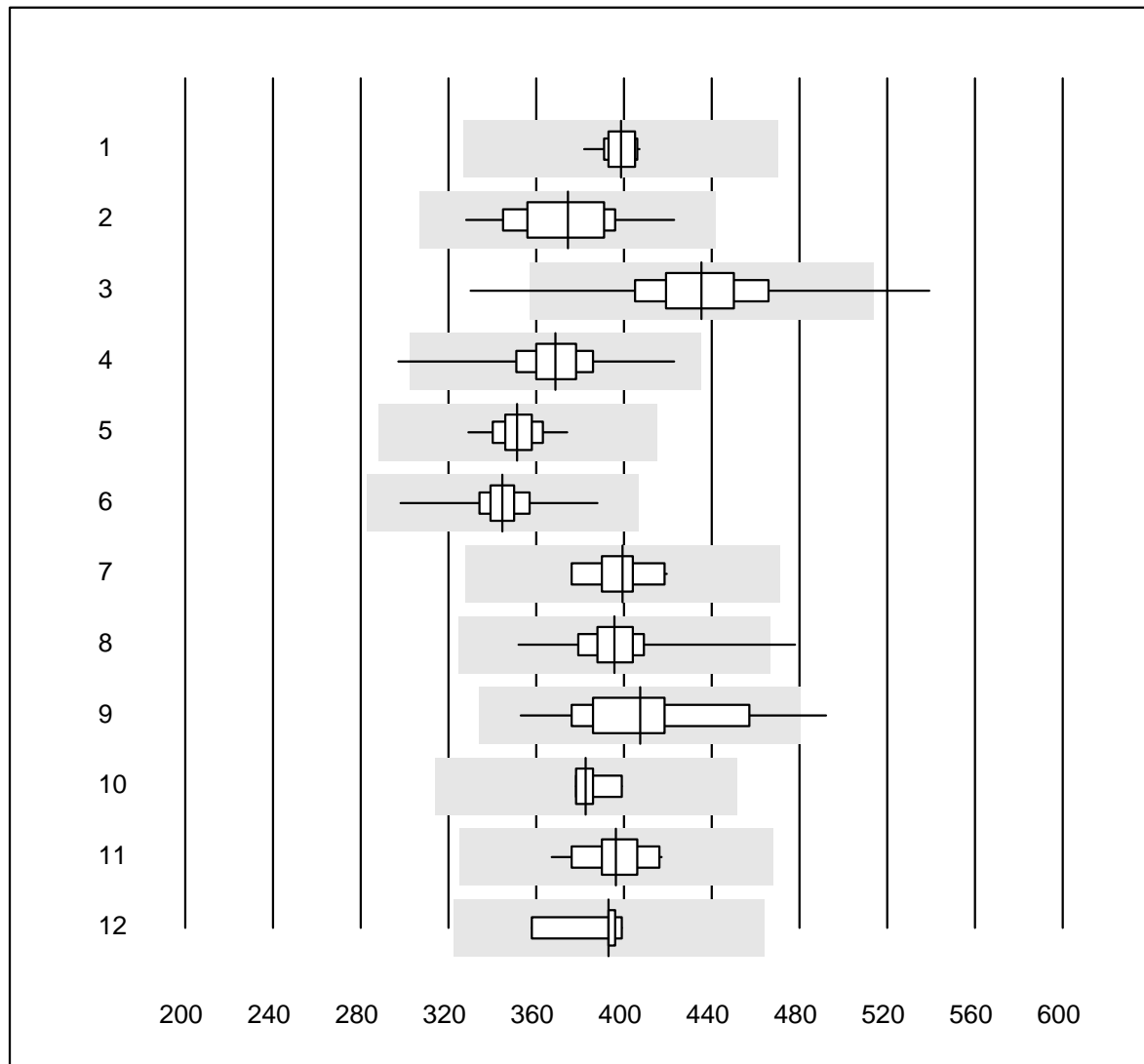
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	26	96.2	3.8	0.0	19.7	4.8	e
2	Cobas	19	100.0	0.0	0.0	18.9	4.4	e
3	Reflotron	212	93.8	2.4	3.8	21.2	6.5	e
4	Fuji Dri-Chem	539	99.1	0.0	0.9	20.2	1.9	e
5	Spotchem SP-4430	40	95.0	5.0	0.0	16.6	8.7	e
6	Spotchem D-Concept	213	77.5	17.8	4.7	16.9	10.8	e
7	Piccolo	55	98.2	0.0	1.8	19.2	2.0	e
8	Skyla	5	80.0	20.0	0.0	18.0	11.9	e*
9	Selectra Pro	5	100.0	0.0	0.0	18.3	9.1	e*
10	Autolyser/DiaSys	13	92.3	7.7	0.0	19.8	6.1	e
11	iStat Chem8	6	100.0	0.0	0.0	26.1	1.8	e

Kalium



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ISE	37	97.3	2.7	0.0	5.71	2.2	e
2	Cobas	21	100.0	0.0	0.0	5.72	0.9	e
3	Reflotron	475	88.6	7.8	3.6	6.15	3.5	e
4	Fuji Dri-Chem	923	97.4	2.2	0.4	5.78	1.9	e
5	Spotchem D-Concept	356	98.6	0.0	1.4	5.40	1.4	e
6	Autolyser/DiaSys	5	100.0	0.0	0.0	5.46	1.9	e*
7	Spotchem EL-SE 1520	62	98.4	1.6	0.0	5.33	2.0	e
8	Piccolo	41	87.8	12.2	0.0	5.82	3.7	e
9	iStat Chem8	8	100.0	0.0	0.0	5.60	0.9	e

Kreatinin

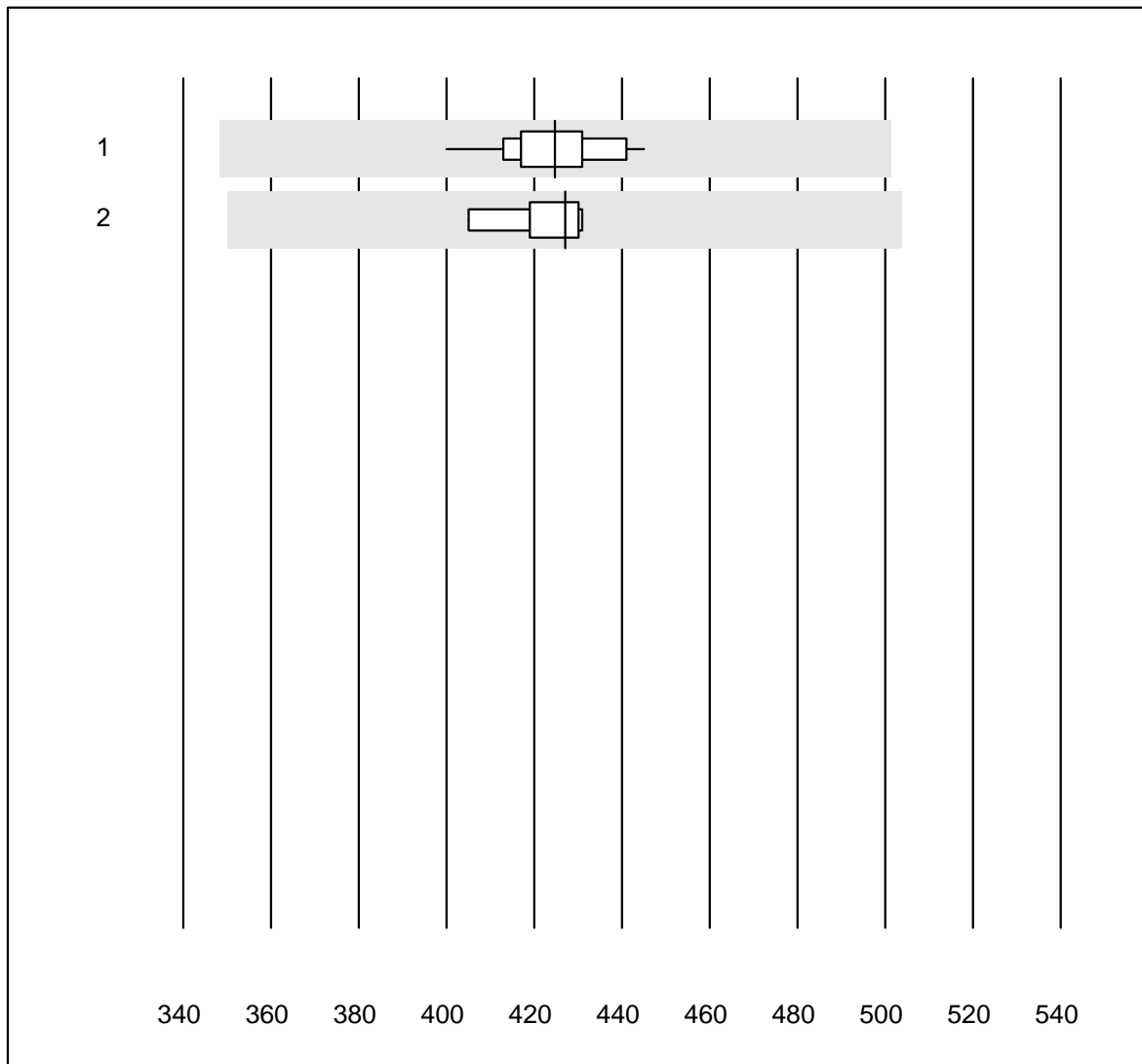


QUALAB Toleranz : 18 %

Kreatinin (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	12	100.0	0.0	0.0	399	1.9	e
2	Cobas	20	100.0	0.0	0.0	374	6.3	e
3	Reflotron	644	96.1	1.7	2.2	435	6.1	e
4	Fuji Dri-Chem	961	99.4	0.1	0.5	369	3.8	e
5	Spotchem SP-4430	87	100.0	0.0	0.0	351	2.6	e
6	Spotchem D-Concept	382	98.2	0.0	1.8	345	2.9	e
7	Enzymatisch	10	100.0	0.0	0.0	399	3.3	e
8	Piccolo	62	96.8	1.6	1.6	396	4.2	e
9	Selectra Pro	13	92.3	7.7	0.0	407	8.8	e*
10	Skyla	4	100.0	0.0	0.0	383	2.5	e
11	Autolyser/DiaSys	19	100.0	0.0	0.0	396	3.3	e
12	andere Methoden	5	100.0	0.0	0.0	393	4.3	e
13	EPOC	12	83.3	16.7	0.0	328	12.6	e*

Kreatinin E

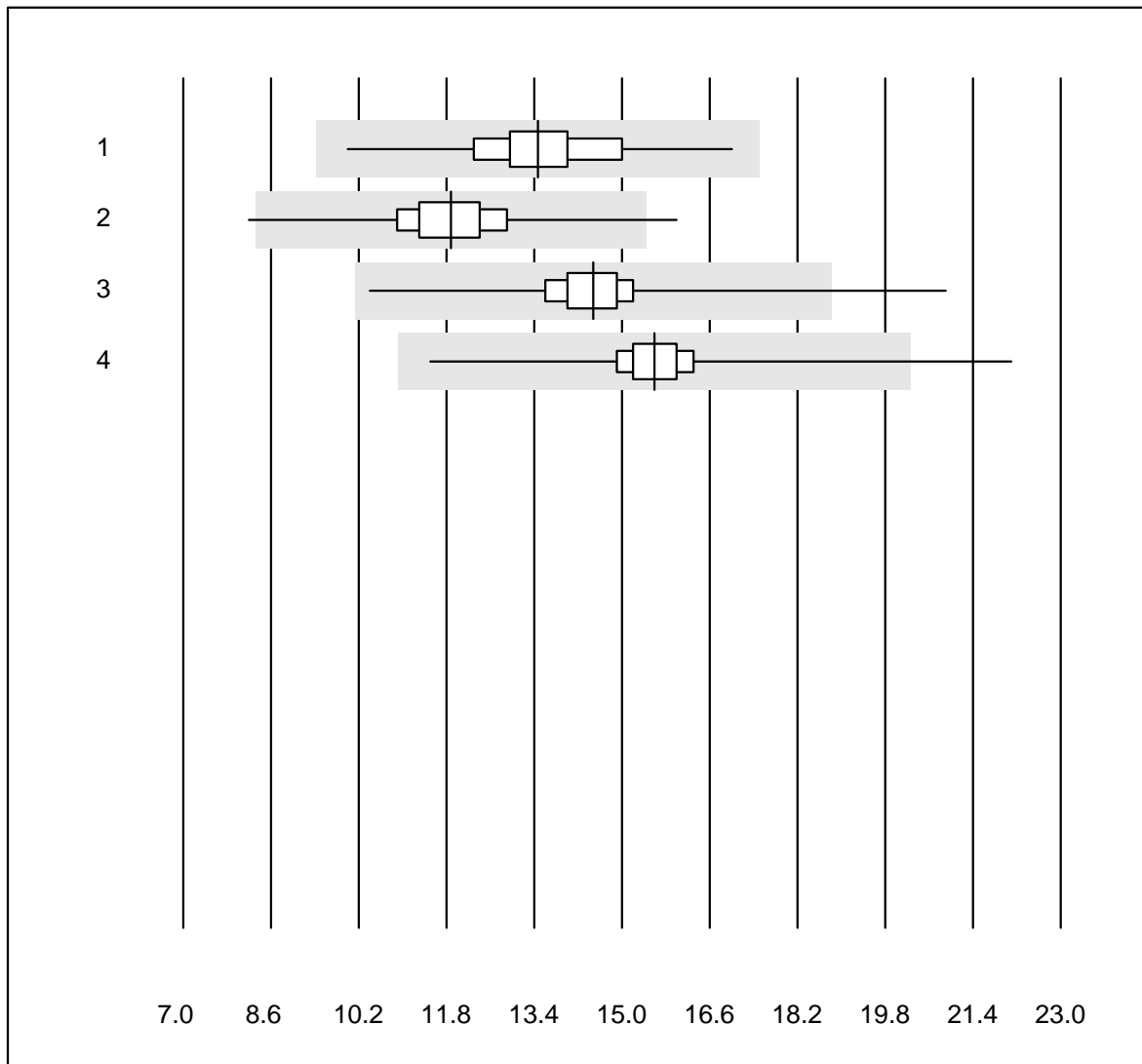


QUALAB Toleranz : 18 %

Kreatinin E (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat Chem8	12	100.0	0.0	0.0	425	2.9	e
2 ABL700/800	7	100.0	0.0	0.0	427	2.2	e

eGFR CKD-EPI

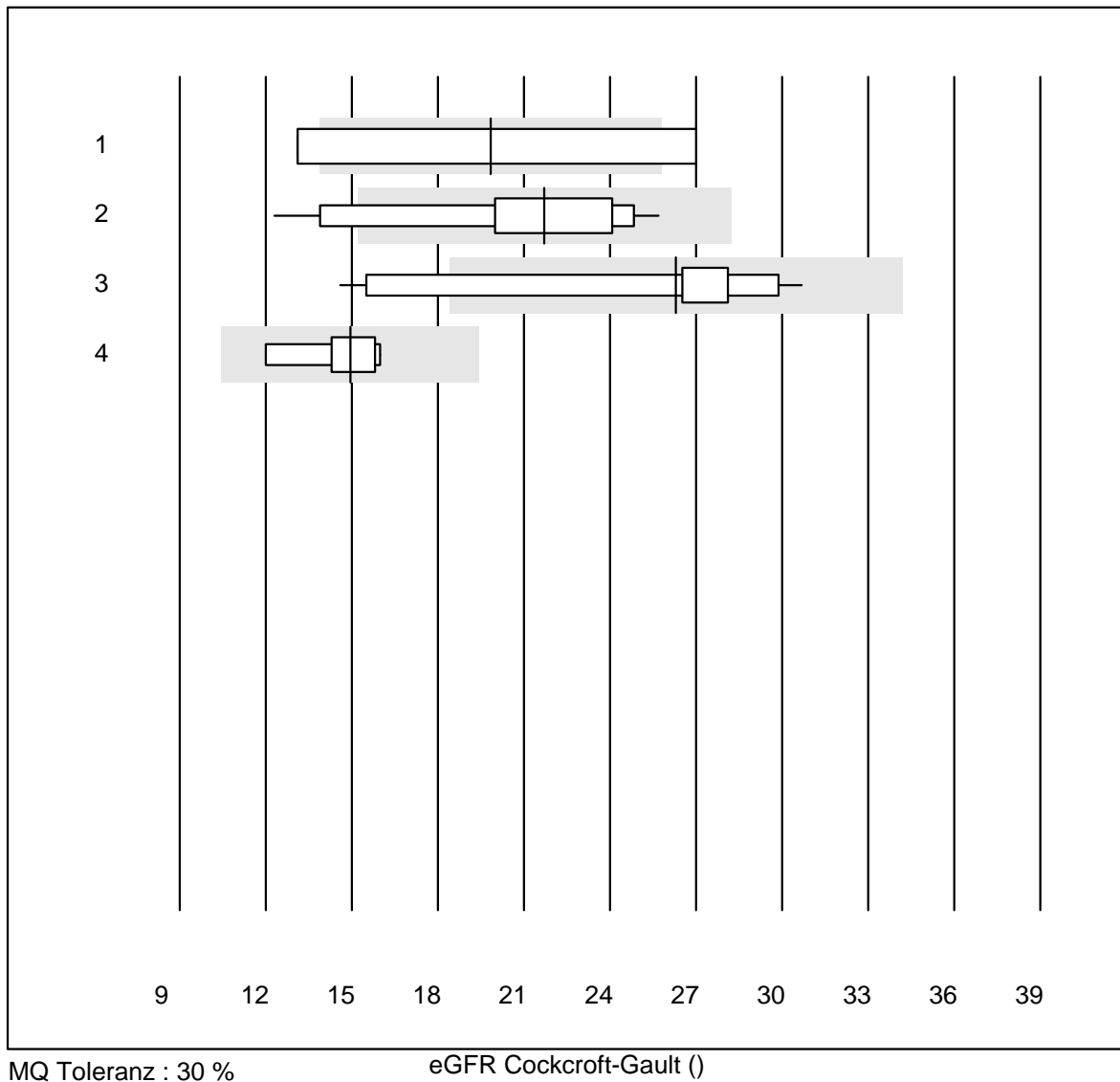


MQ Toleranz : 30 %

eGFR CKD-EPI ()

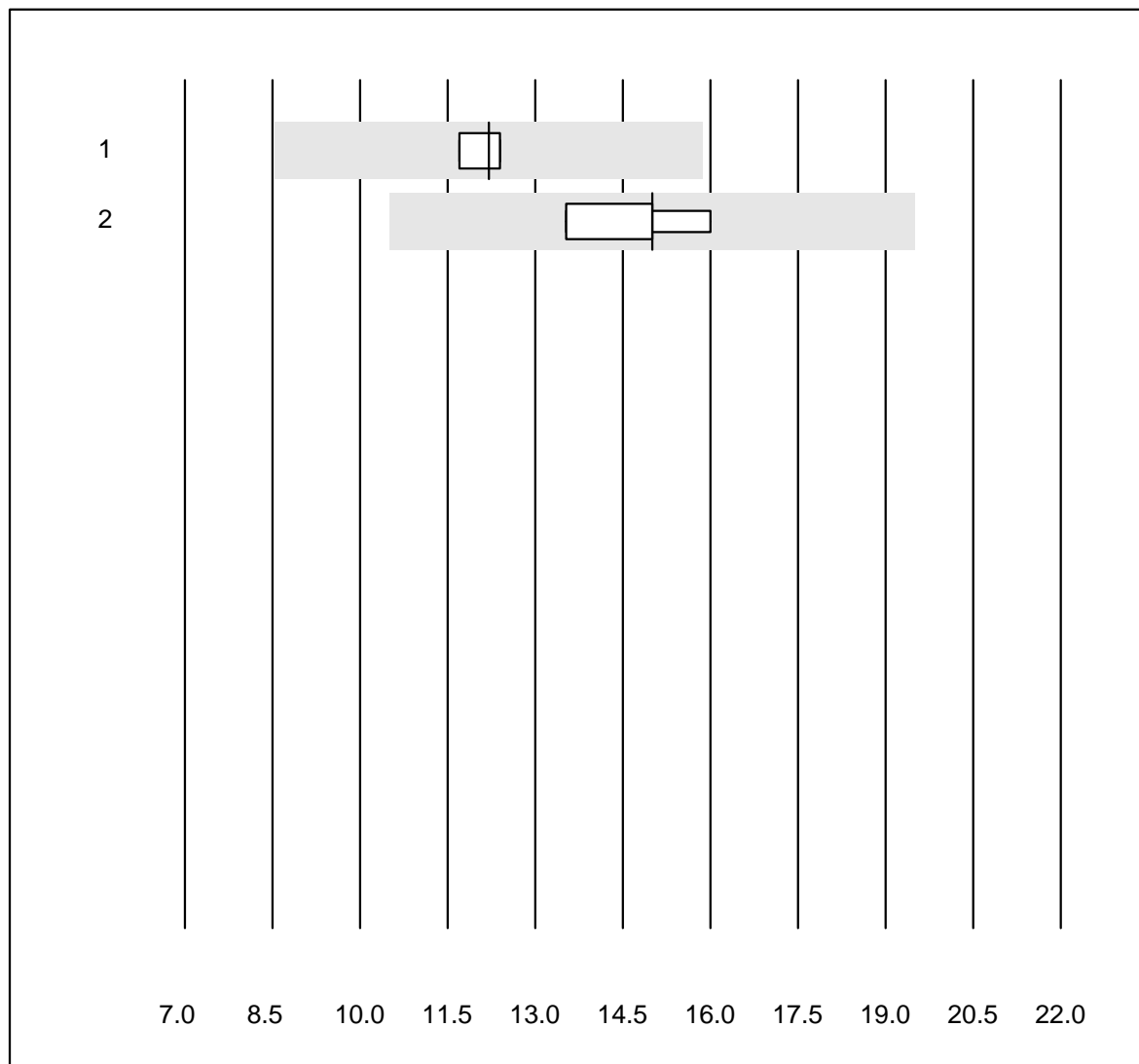
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	64	96.9	0.0	3.1	13	8.8	e
2	Reflotron	194	96.4	1.5	2.1	12	8.1	e
3	Fuji Dri-Chem	364	96.5	0.8	2.7	14	6.5	e
4	Spotchem SP-4430	164	95.1	0.6	4.3	16	6.1	e

eGFR Cockcroft-Gault



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	4	0.0	75.0	25.0	20	35.6	e*
2	Reflotron	19	73.7	10.5	15.8	22	17.2	e*
3	Fuji Dri-Chem	37	59.5	8.1	32.4	26	17.1	e
4	Spotchem SP-4430	16	56.2	0.0	43.8	15	8.7	e

eGFR MDRD

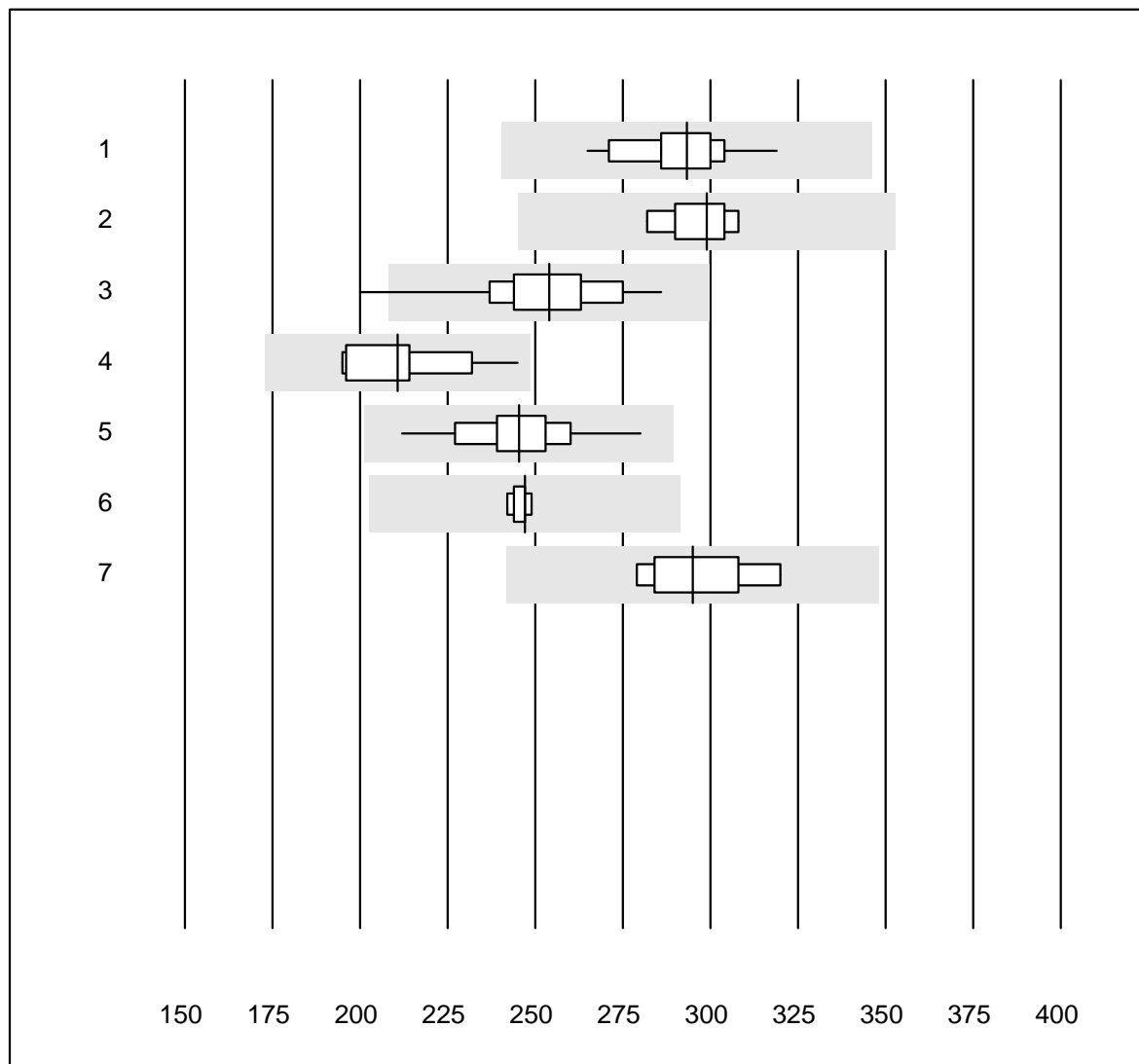


MQ Toleranz : 30 %

eGFR MDRD ()

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Reflotron	4	75.0	0.0	25.0	12	2.9	e
2	Fuji Dri-Chem	5	80.0	0.0	20.0	15	7.2	e

LDH

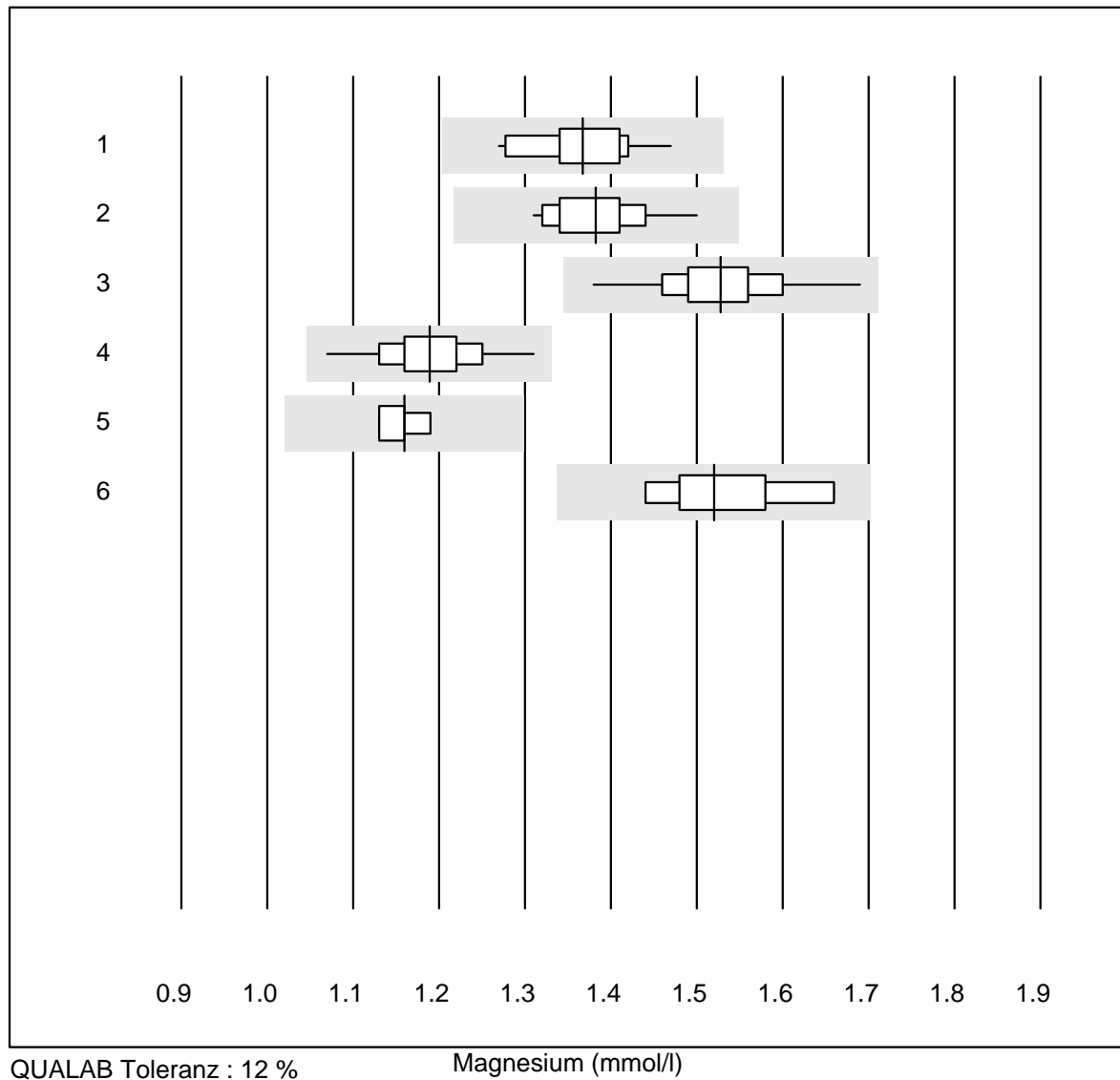


QUALAB Toleranz : 18 %

LDH (U/l)

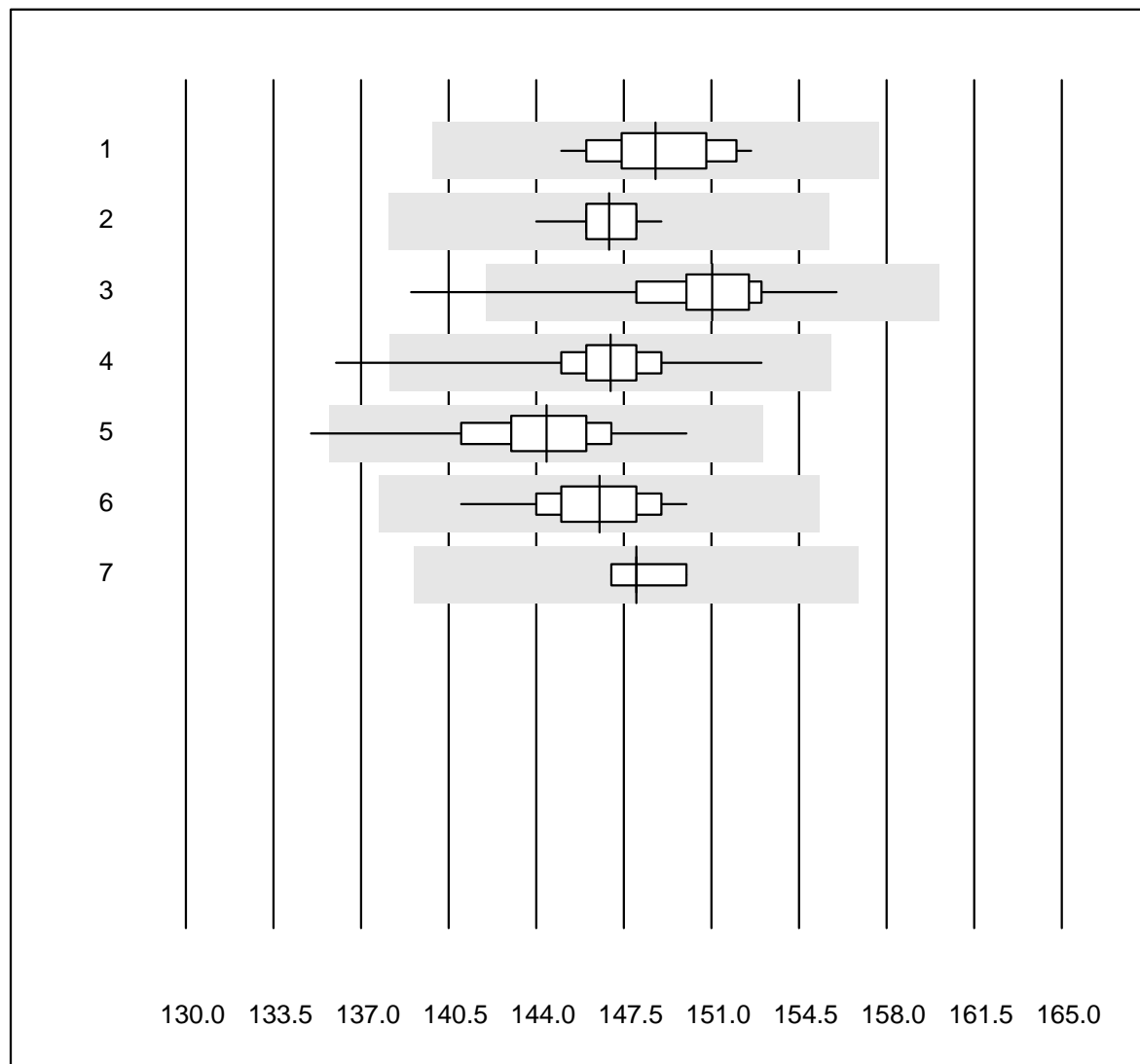
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC	36	100.0	0.0	0.0	293	3.9	e
2 Cobas	6	100.0	0.0	0.0	299	3.2	e
3 Fuji Dri-Chem	138	98.6	0.7	0.7	254	5.7	e
4 Spotchem SP-4430	12	100.0	0.0	0.0	211	7.3	e
5 Spotchem D-Concept	44	95.5	0.0	4.5	245	5.4	e
6 Piccolo	5	100.0	0.0	0.0	247	1.1	e
7 Autolyser/DiaSys	9	100.0	0.0	0.0	295	4.9	e

Magnesium



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	20	100.0	0.0	0.0	1.37	3.9	e
2	Cobas	15	100.0	0.0	0.0	1.38	3.6	e
3	Fuji Dri-Chem	112	99.1	0.0	0.9	1.53	3.7	e
4	Spotchem D-Concept	37	97.3	0.0	2.7	1.19	4.2	e
5	Spotchem SP-4430	4	100.0	0.0	0.0	1.16	2.1	e
6	Piccolo	6	100.0	0.0	0.0	1.52	5.2	e*

Natrium

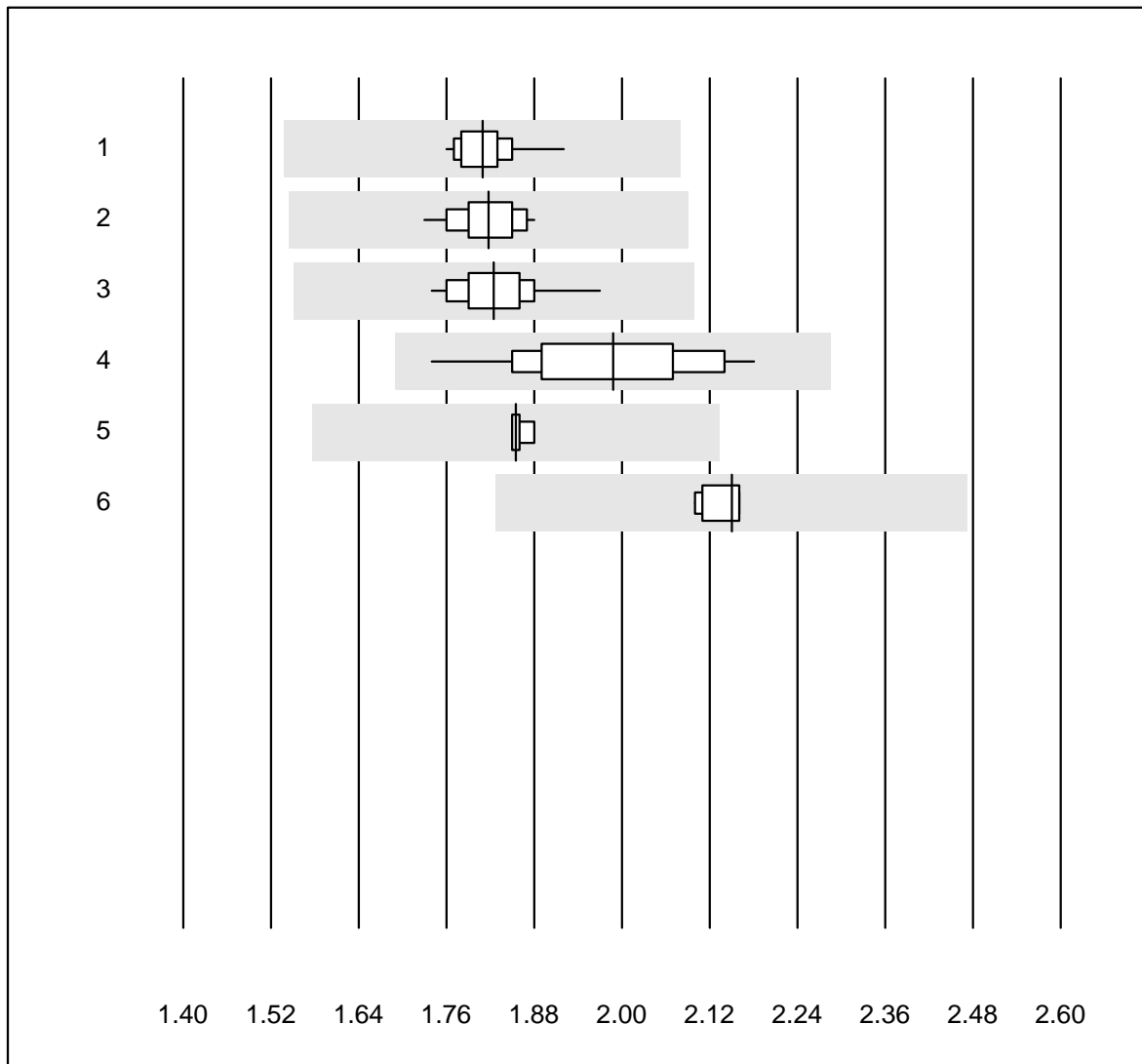


QUALAB Toleranz : 6 %

Natrium (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ISE	36	100.0	0.0	0.0	149	1.5	e
2 Cobas	21	100.0	0.0	0.0	147	0.9	e
3 Fuji Dri-Chem	859	98.7	0.8	0.5	151	1.6	e
4 Spotchem D-Concept	332	99.1	0.3	0.6	147	1.3	e
5 Spotchem EL-SE 1520	60	98.3	1.7	0.0	144	1.8	e
6 Piccolo	41	100.0	0.0	0.0	147	1.4	e
7 iStat Chem8	7	100.0	0.0	0.0	148	0.6	e

Phosphat

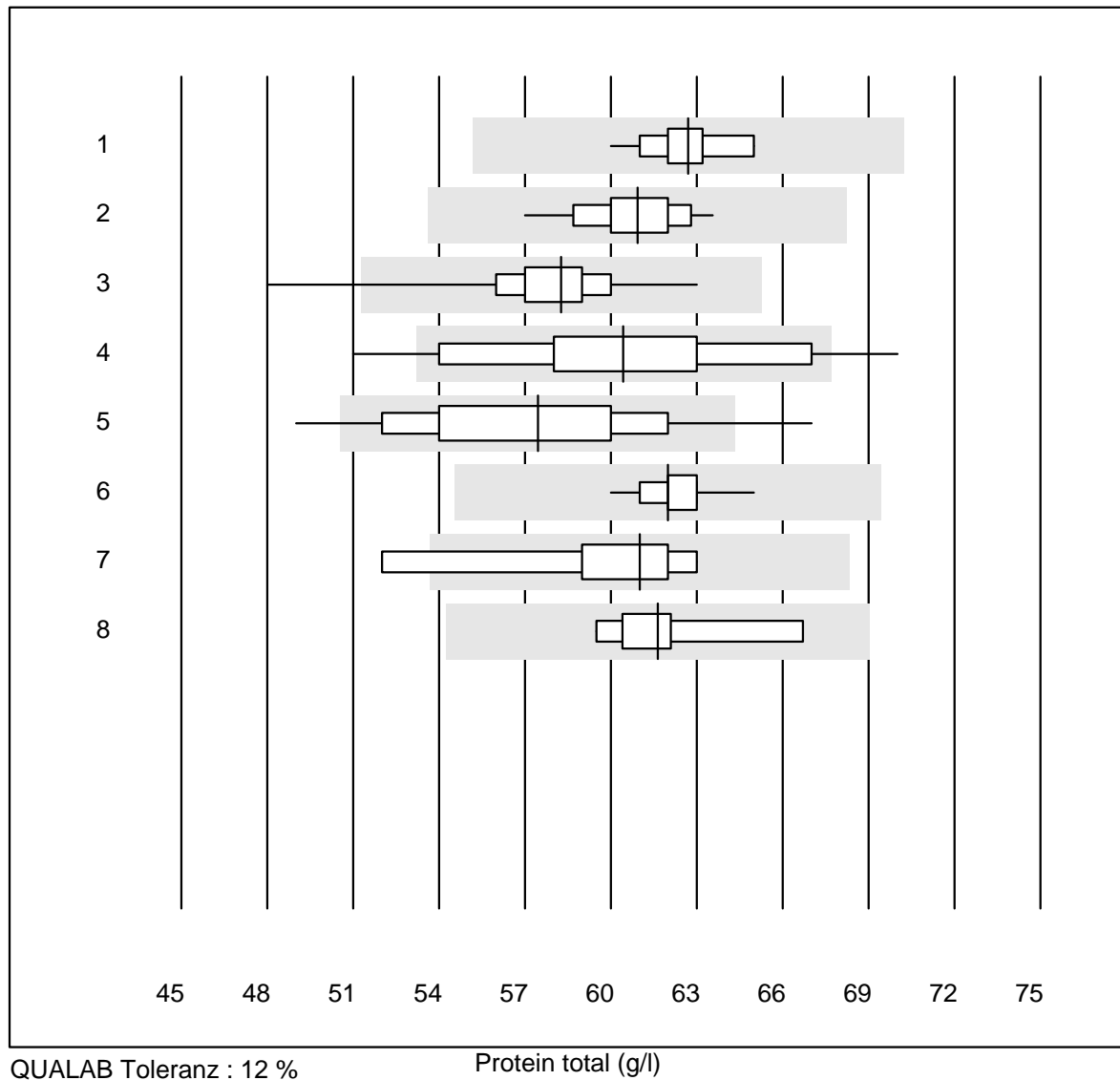


QUALAB Toleranz : 15 %

Phosphat (mmol/l)

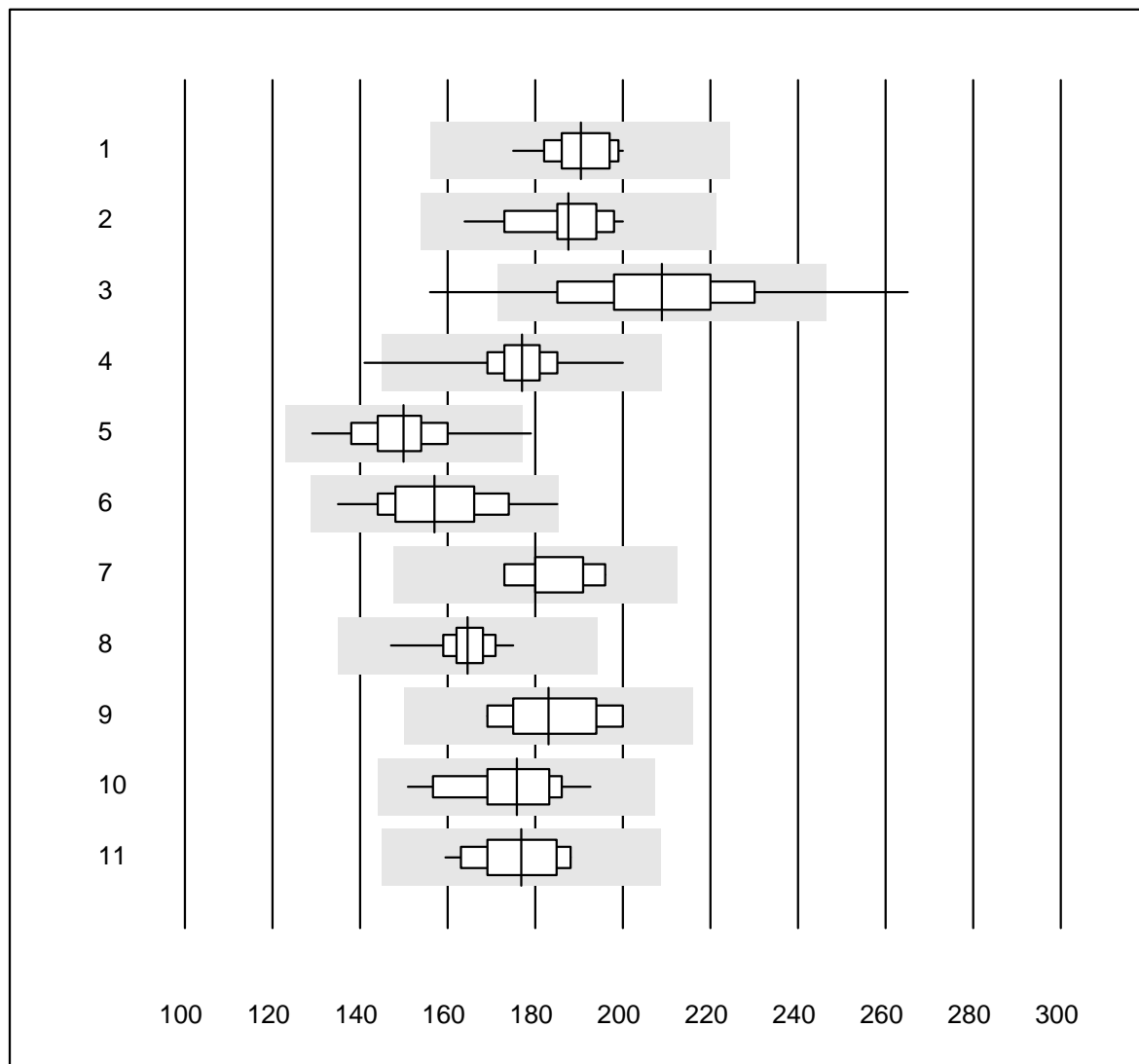
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	21	100.0	0.0	0.0	1.8	2.3	e
2	Cobas	18	100.0	0.0	0.0	1.8	2.3	e
3	Fuji Dri-Chem	84	100.0	0.0	0.0	1.8	2.5	e
4	Spotchem D-Concept	17	94.1	0.0	5.9	2.0	6.1	e
5	Spotchem SP-4430	4	100.0	0.0	0.0	1.9	0.8	e
6	Piccolo	7	100.0	0.0	0.0	2.2	1.2	e

Protein total



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	22	100.0	0.0	0.0	62.7	2.2	e
2	Cobas	17	100.0	0.0	0.0	60.9	2.7	e
3	Fuji Dri-Chem	185	97.9	0.5	1.6	58.3	2.9	e
4	Spotchem SP-4430	25	88.0	12.0	0.0	60.4	7.7	e*
5	Spotchem D-Concept	136	87.5	8.1	4.4	57.4	7.0	e
6	Piccolo	43	97.7	0.0	2.3	62.0	1.9	e
7	Skyla	5	80.0	20.0	0.0	61.0	7.4	e*
8	Selectra Pro	7	100.0	0.0	0.0	61.7	3.8	e

ASAT (AST, GOT)

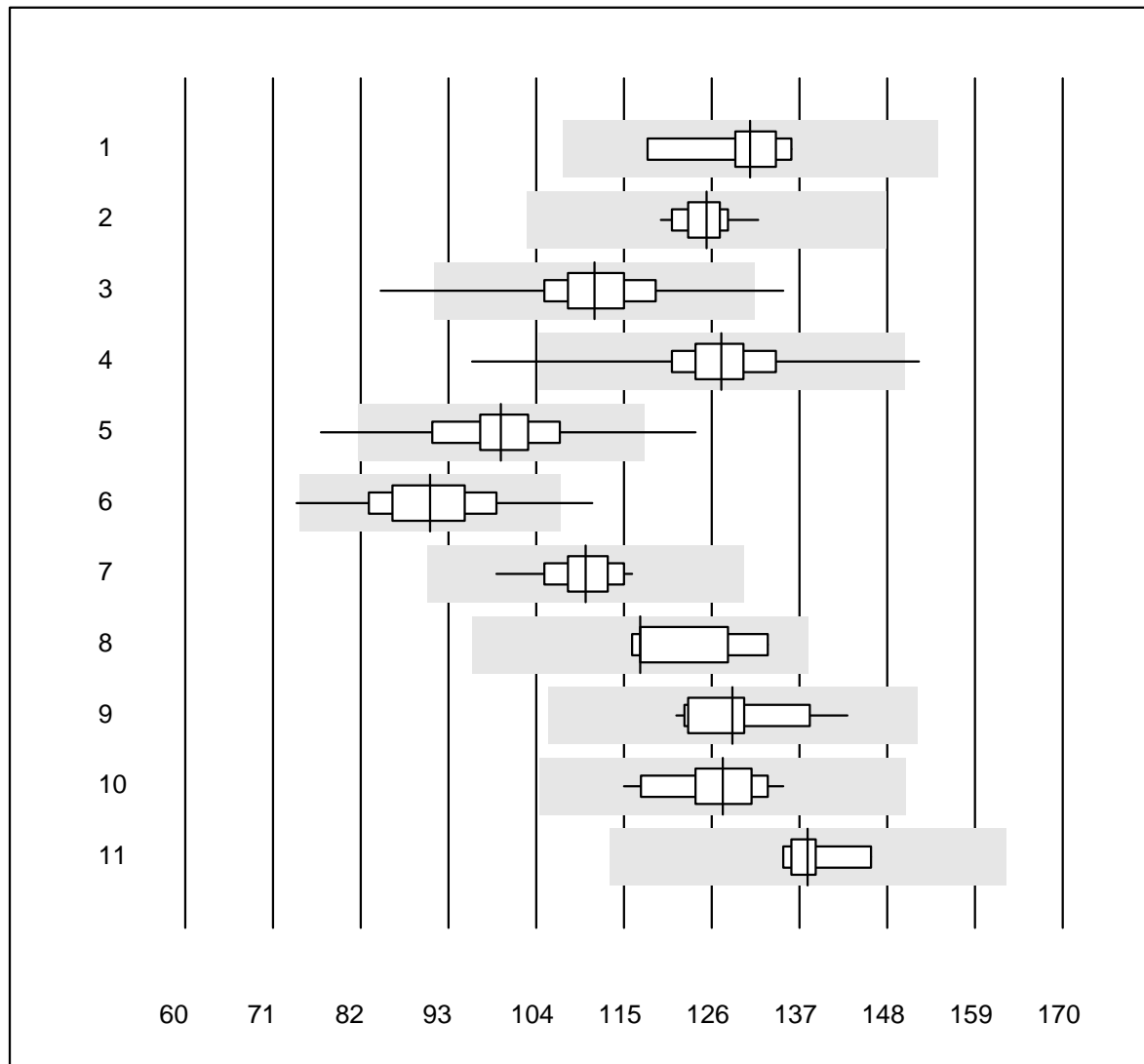


QUALAB Toleranz : 18 %

ASAT (AST, GOT) (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC mit PP	25	100.0	0.0	0.0	190	3.6	e
2 Cobas	17	100.0	0.0	0.0	188	5.5	e
3 Reflotron	550	92.9	4.7	2.4	209	8.5	e
4 Fuji Dri-Chem	948	99.4	0.2	0.4	177	3.9	e
5 Spotchem SP-4430	84	96.4	3.6	0.0	150	6.3	e
6 Spotchem D-Concept	379	99.2	0.0	0.8	157	7.2	e
7 IFCC ohne PP	5	100.0	0.0	0.0	180	5.1	e*
8 Piccolo	64	96.9	0.0	3.1	165	3.1	e
9 Skyla	5	100.0	0.0	0.0	183	7.0	e*
10 Selectra Pro	12	100.0	0.0	0.0	176	7.0	e
11 Autolyser/DiaSys	19	100.0	0.0	0.0	177	5.0	e

ALAT (ALT, GPT)

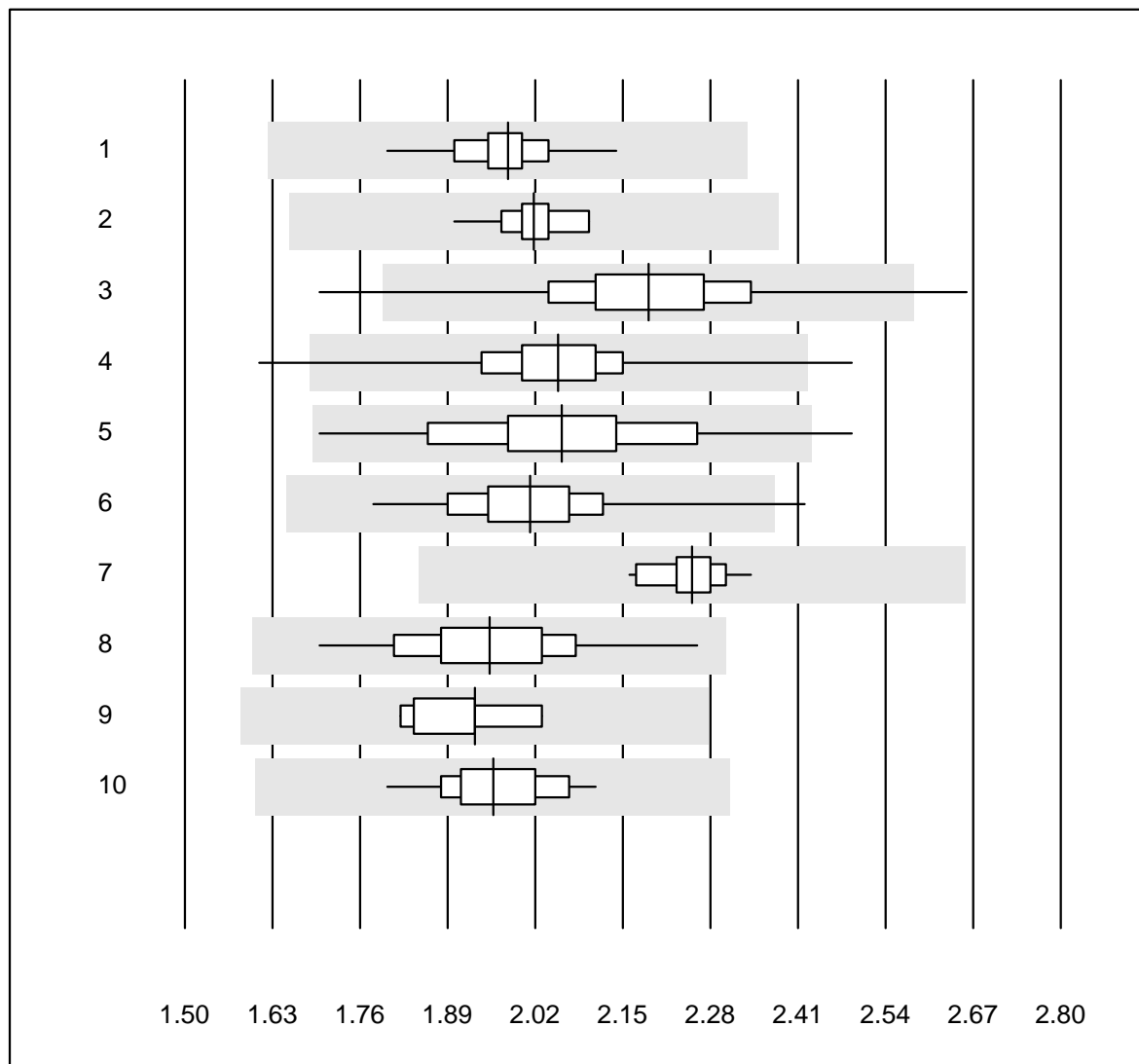


QUALAB Toleranz : 18 %

ALAT (ALT, GPT) (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 IFCC mit PP	20	100.0	0.0	0.0	131	4.2	e
2 Cobas	22	100.0	0.0	0.0	125	2.5	e
3 Reflotron	567	97.7	1.4	0.9	111	5.7	e
4 Fuji Dri-Chem	958	98.8	0.4	0.8	127	4.5	e
5 Spotchem SP-4430	86	96.5	3.5	0.0	100	6.9	e
6 Spotchem D-Concept	383	97.4	1.3	1.3	91	7.0	e
7 Piccolo	63	93.7	0.0	6.3	110	3.3	e
8 Skyla	5	100.0	0.0	0.0	117	6.4	e*
9 Selectra Pro	12	100.0	0.0	0.0	129	5.1	e
10 Autolyser/DiaSys	19	100.0	0.0	0.0	127	4.2	e
11 andere Methoden	5	100.0	0.0	0.0	138	3.1	e

Triglyceride

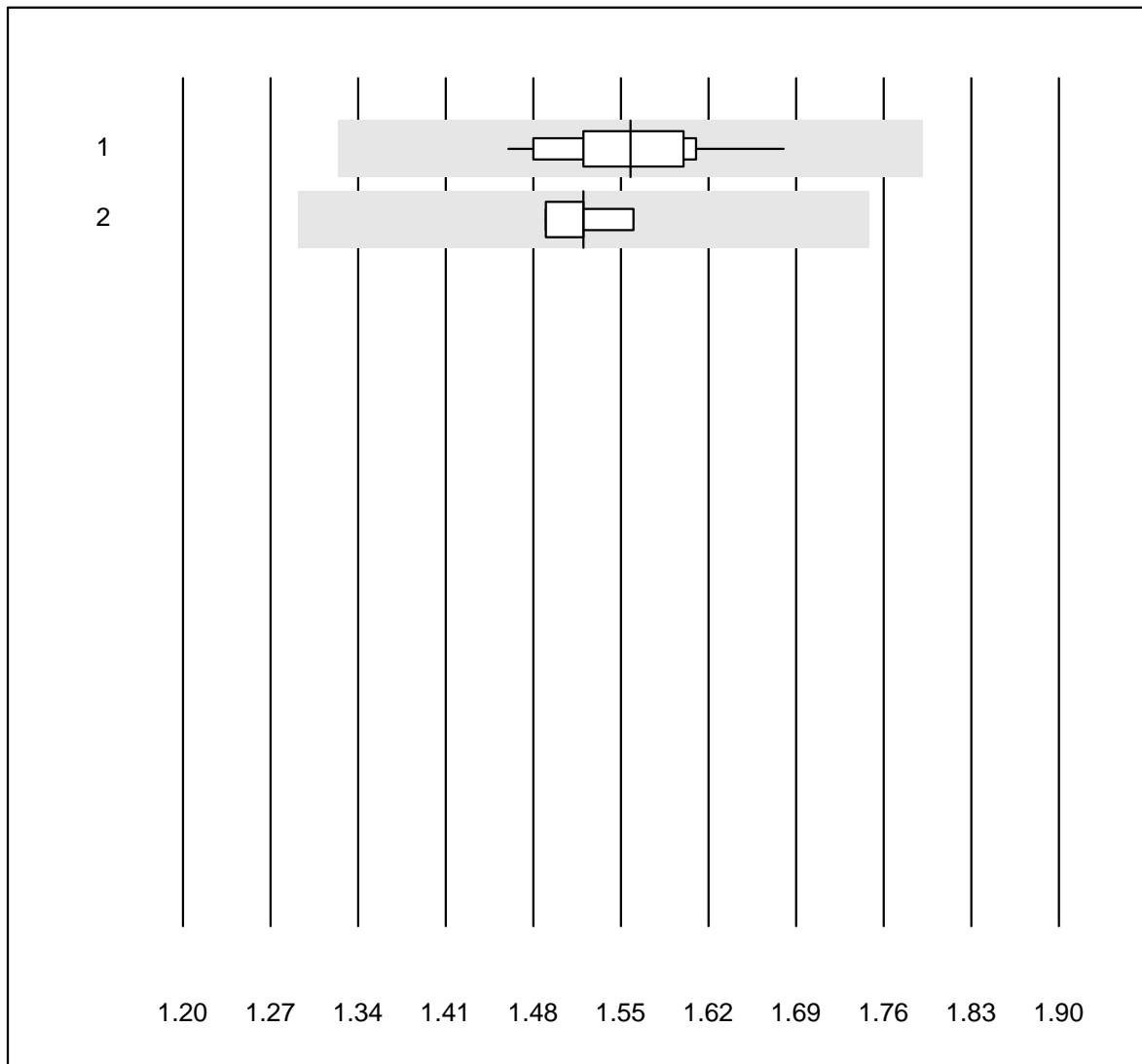


QUALAB Toleranz : 18 %

Triglyceride (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	23	100.0	0.0	0.0	1.98	3.3	e
2	Cobas	21	100.0	0.0	0.0	2.02	2.6	e
3	Reflotron	262	96.2	1.1	2.7	2.19	6.2	e
4	Fuji Dri-Chem	826	99.1	0.2	0.7	2.05	4.2	e
5	Spotchem SP-4430	67	95.5	1.5	3.0	2.06	7.3	e
6	Spotchem D-Concept	335	96.7	0.6	2.7	2.01	4.8	e
7	Piccolo	19	94.7	0.0	5.3	2.25	2.1	e
8	Cholestech LDX	309	99.4	0.0	0.6	1.95	5.4	e
9	Selectra Pro	10	80.0	0.0	20.0	1.93	3.7	e
10	Autolyser/DiaSys	19	100.0	0.0	0.0	1.96	4.1	e

Lithium

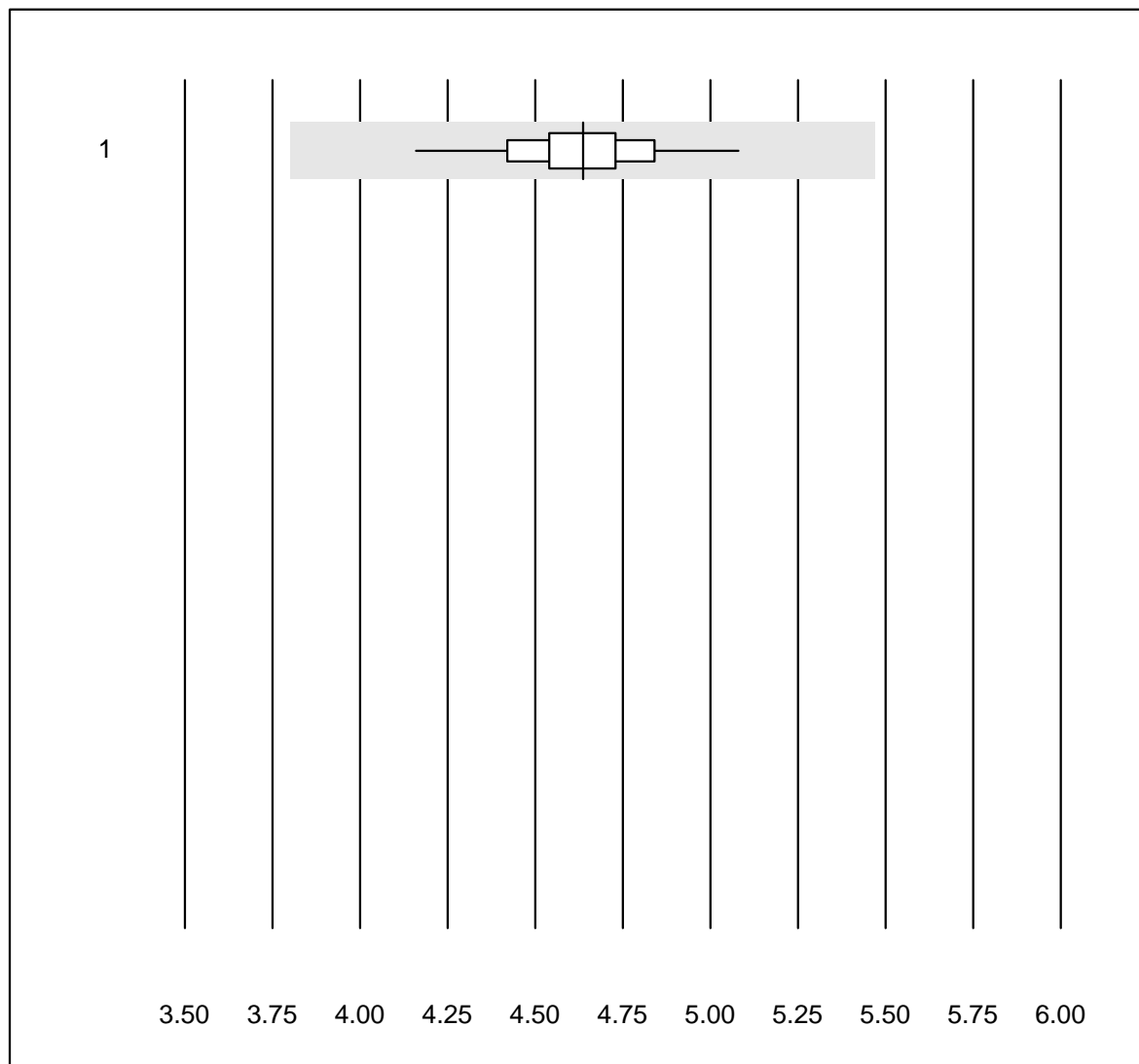


QUALAB Toleranz : 15 %

Lithium (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	18	100.0	0.0	0.0	1.56	3.5	e
2 Cobas Integra 800/40	4	100.0	0.0	0.0	1.52	1.9	e

Laktat

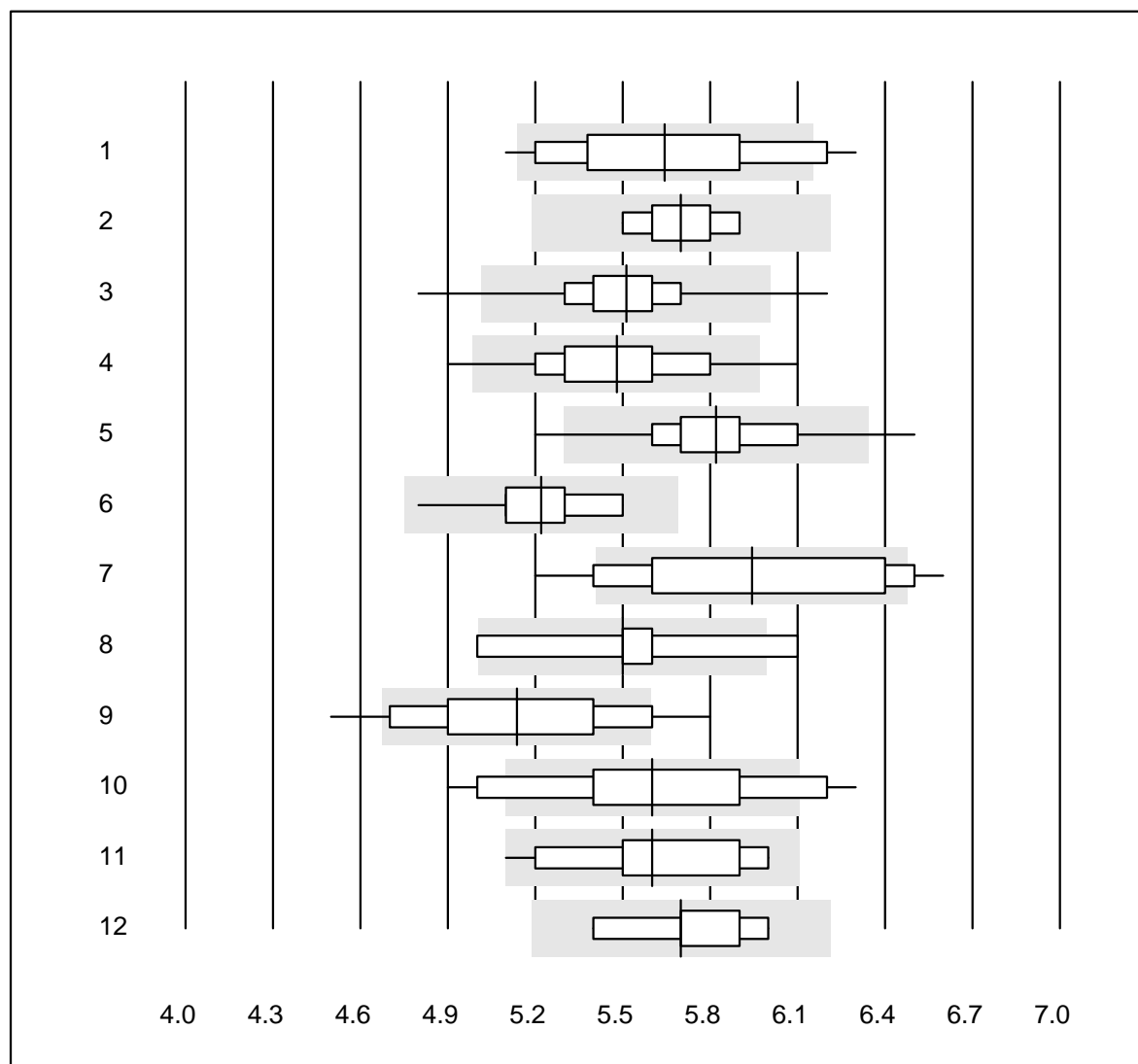


QUALAB Toleranz : 18 %

Laktat (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	14	100.0	0.0	0.0	4.64	4.5	e

HbA1c Probe A

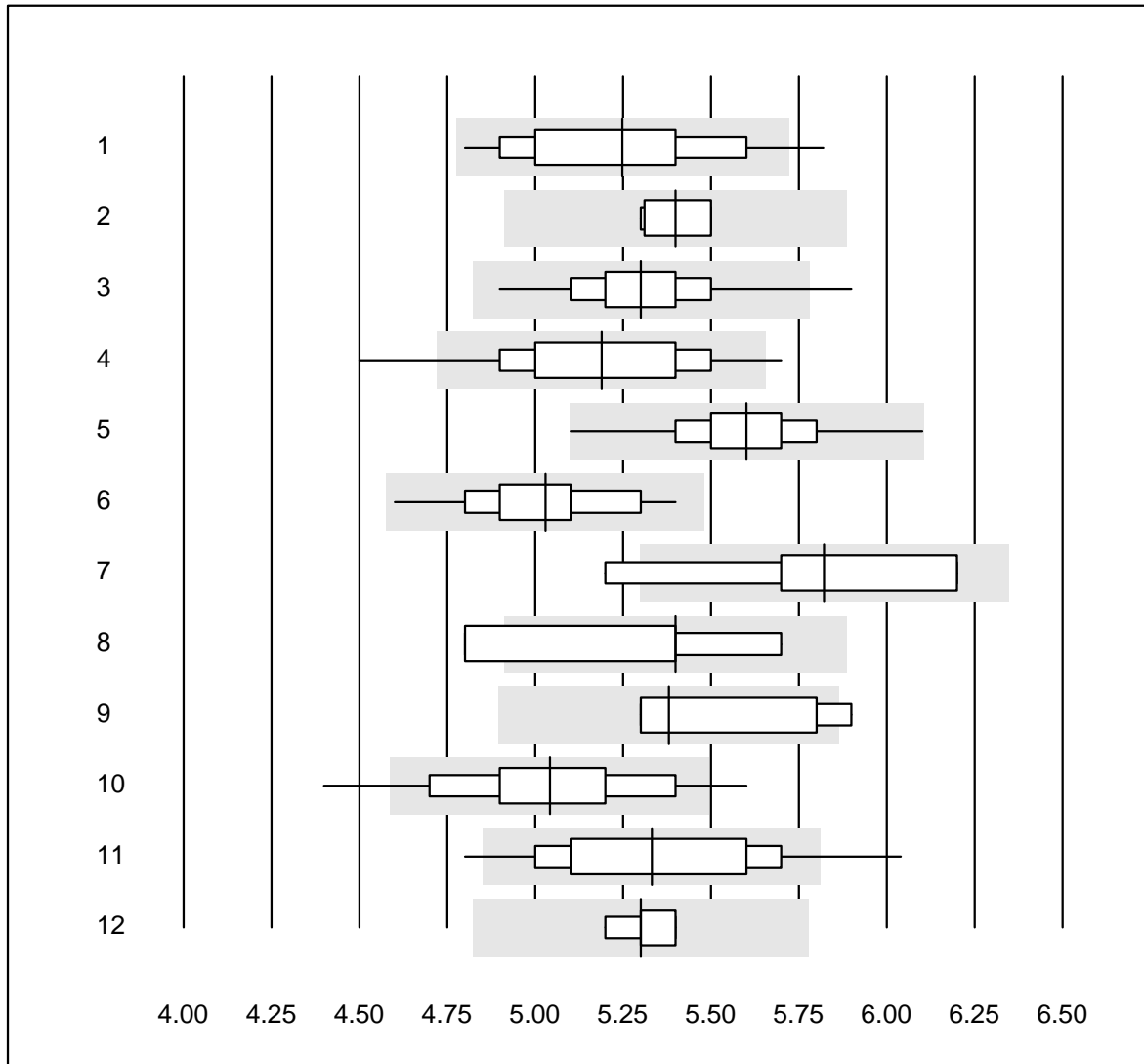


QUALAB Toleranz : 9 %

HbA1c Probe A (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Roche, Cobas	18	83.3	16.7	0.0	5.6	6.0	e*
2 HPLC	7	100.0	0.0	0.0	5.7	2.3	e
3 Afinion	537	98.5	0.9	0.6	5.5	2.7	e
4 Cobas b101	137	95.7	3.6	0.7	5.5	4.4	e
5 DCA2000/Vantage	146	95.2	2.1	2.7	5.8	3.5	e
6 Celltac chemi	21	95.2	0.0	4.8	5.2	3.4	e
7 NycoCard	18	77.8	22.2	0.0	5.9	7.0	e*
8 Eurolyser	9	77.8	22.2	0.0	5.5	5.2	e*
9 A1c Now	211	76.8	15.6	7.6	5.1	6.1	e
10 AFIAS	59	69.5	25.4	5.1	5.6	6.9	e
11 Andere	20	90.0	0.0	10.0	5.6	4.5	e
12 Spinit	9	100.0	0.0	0.0	5.7	3.4	e*

HbA1c Probe B

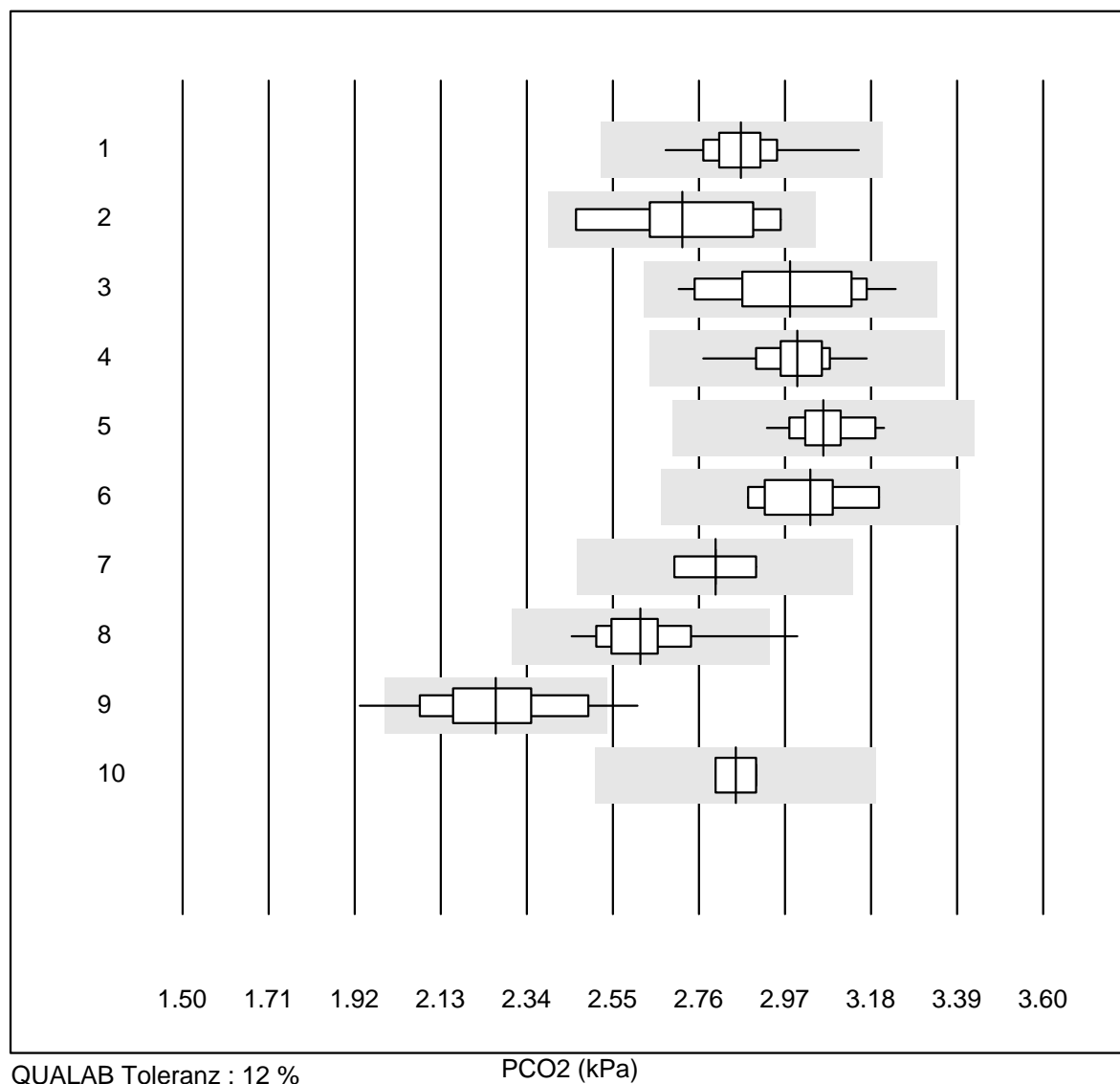


QUALAB Toleranz : 9 %

HbA1c Probe B (%)

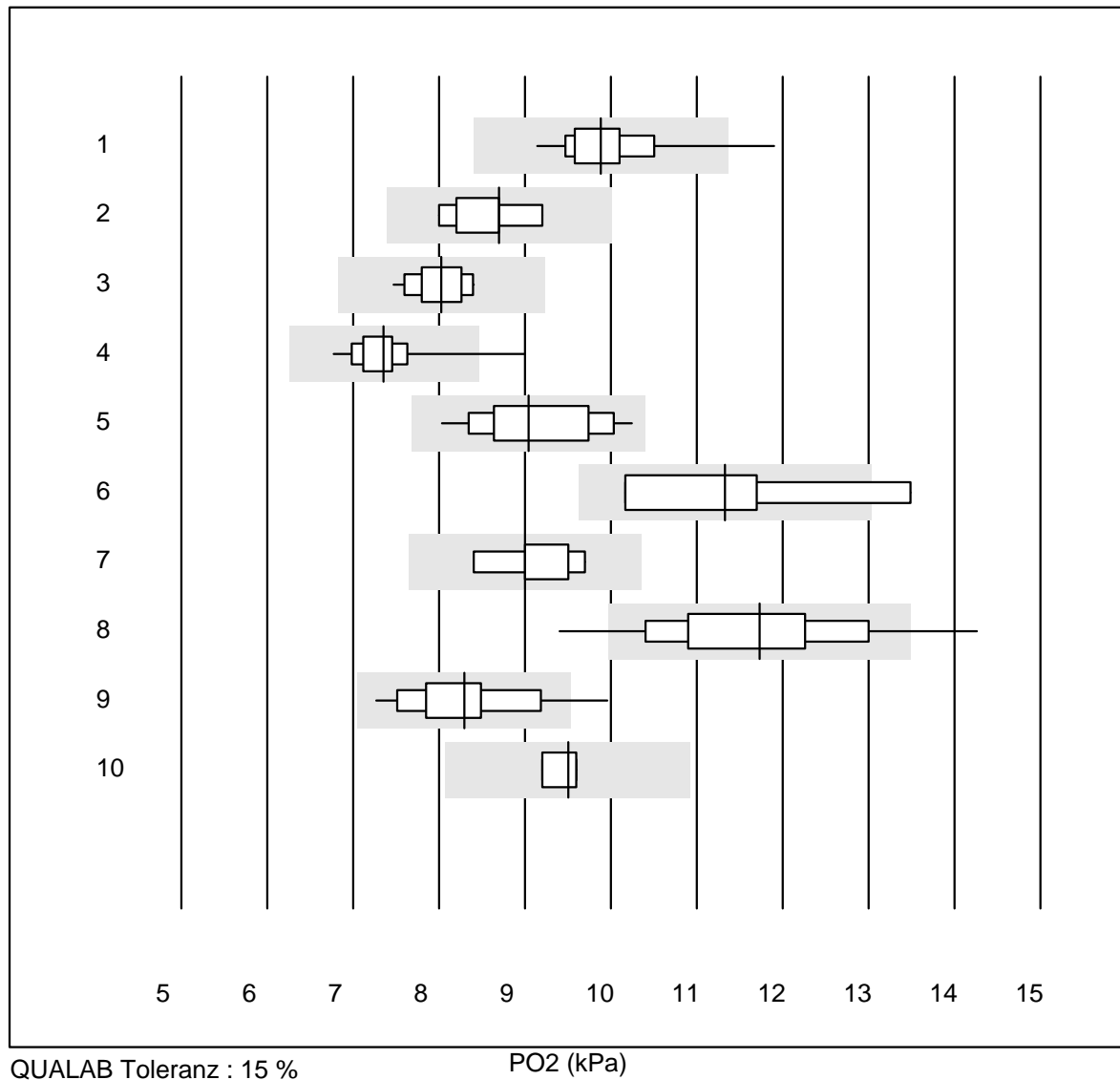
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	17	88.2	5.9	5.9	5.2	5.5	e*
2	HPLC	7	100.0	0.0	0.0	5.4	1.5	e
3	Afinion	800	98.7	0.5	0.8	5.3	2.5	e
4	Cobas b101	158	93.7	5.7	0.6	5.2	4.5	e
5	DCA2000/Vantage	228	100.0	0.0	0.0	5.6	3.1	e
6	Celltac chemi	15	93.3	0.0	6.7	5.0	4.2	e*
7	NycoCard	10	70.0	20.0	10.0	5.8	6.9	e*
8	Eurolyser	8	75.0	25.0	0.0	5.4	6.3	e*
9	Hemocue HbA1c 501	4	75.0	25.0	0.0	5.4	4.9	a
10	A1c Now	18	83.3	11.1	5.6	5.0	5.7	e*
11	AFIAS	89	82.0	10.1	7.9	5.3	6.0	e
12	Spinit	7	100.0	0.0	0.0	5.3	1.3	e
13	Andere	17	94.1	5.9	0.0	5.4	5.1	e*

PCO2



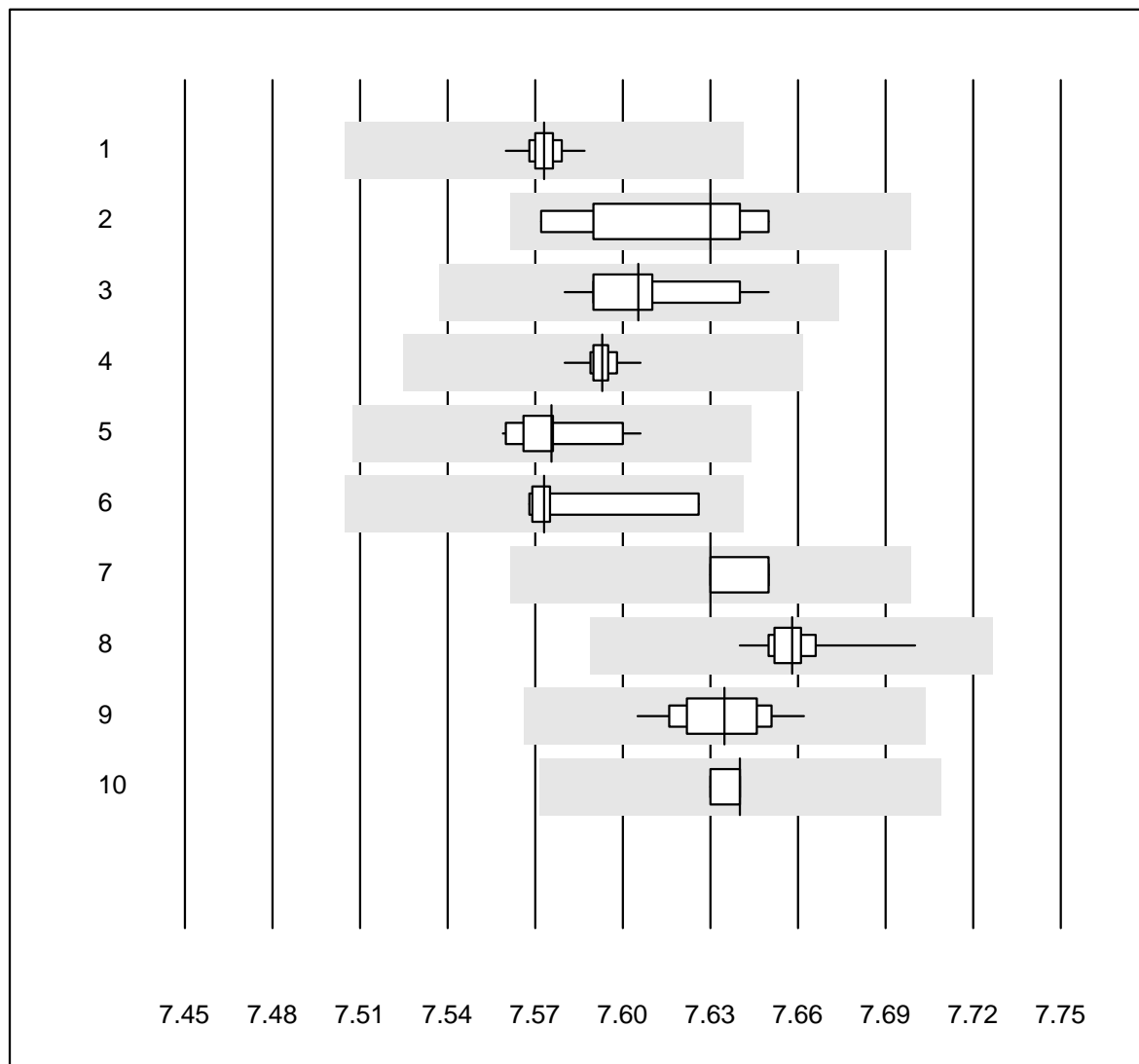
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	94	100.0	0.0	0.0	2.86	2.6	e
2	ABL80 FLEX	7	100.0	0.0	0.0	2.72	6.0	e*
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	2.98	5.4	e
4	ABL90 FLEX / PLUS	78	100.0	0.0	0.0	3.00	2.4	e
5	Cobas b 123	14	100.0	0.0	0.0	3.06	2.5	e
6	Cobas b 221	7	100.0	0.0	0.0	3.03	3.6	e
7	GEM	5	100.0	0.0	0.0	2.80	2.5	e
8	iStat	40	95.0	2.5	2.5	2.62	3.8	e
9	EPOC	51	92.2	3.9	3.9	2.26	6.5	e
10	IL	4	100.0	0.0	0.0	2.85	2.0	e

PO2



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	93	97.8	1.1	1.1	9.88	4.5	e
2	ABL80 FLEX	7	71.4	0.0	28.6	8.70	5.5	e*
3	ABL80 FLEX CO-OX / O	14	78.6	0.0	21.4	8.03	3.8	e
4	ABL90 FLEX / PLUS	79	83.5	5.1	11.4	7.36	5.8	e
5	Cobas b 123	14	100.0	0.0	0.0	9.04	7.4	e*
6	Cobas b 221	7	42.8	14.3	42.9	11.33	11.8	e*
7	GEM	5	100.0	0.0	0.0	9.00	5.6	e*
8	iStat	38	76.3	7.9	15.8	11.73	9.2	e
9	EPOC	51	76.4	2.0	21.6	8.29	7.4	e
10	IL	4	100.0	0.0	0.0	9.50	2.0	e

pH

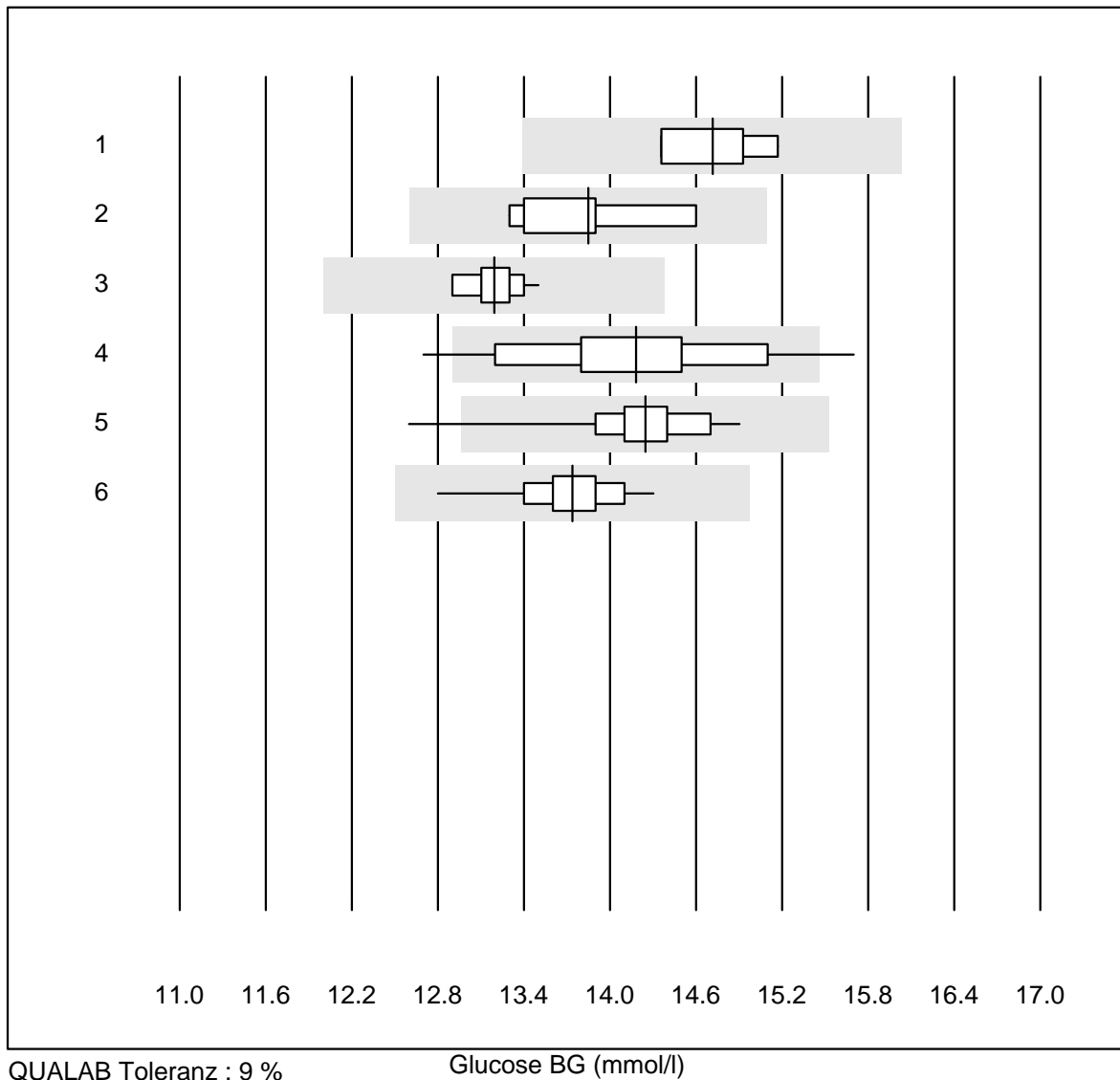


QUALAB Toleranz : 1 %

pH ()

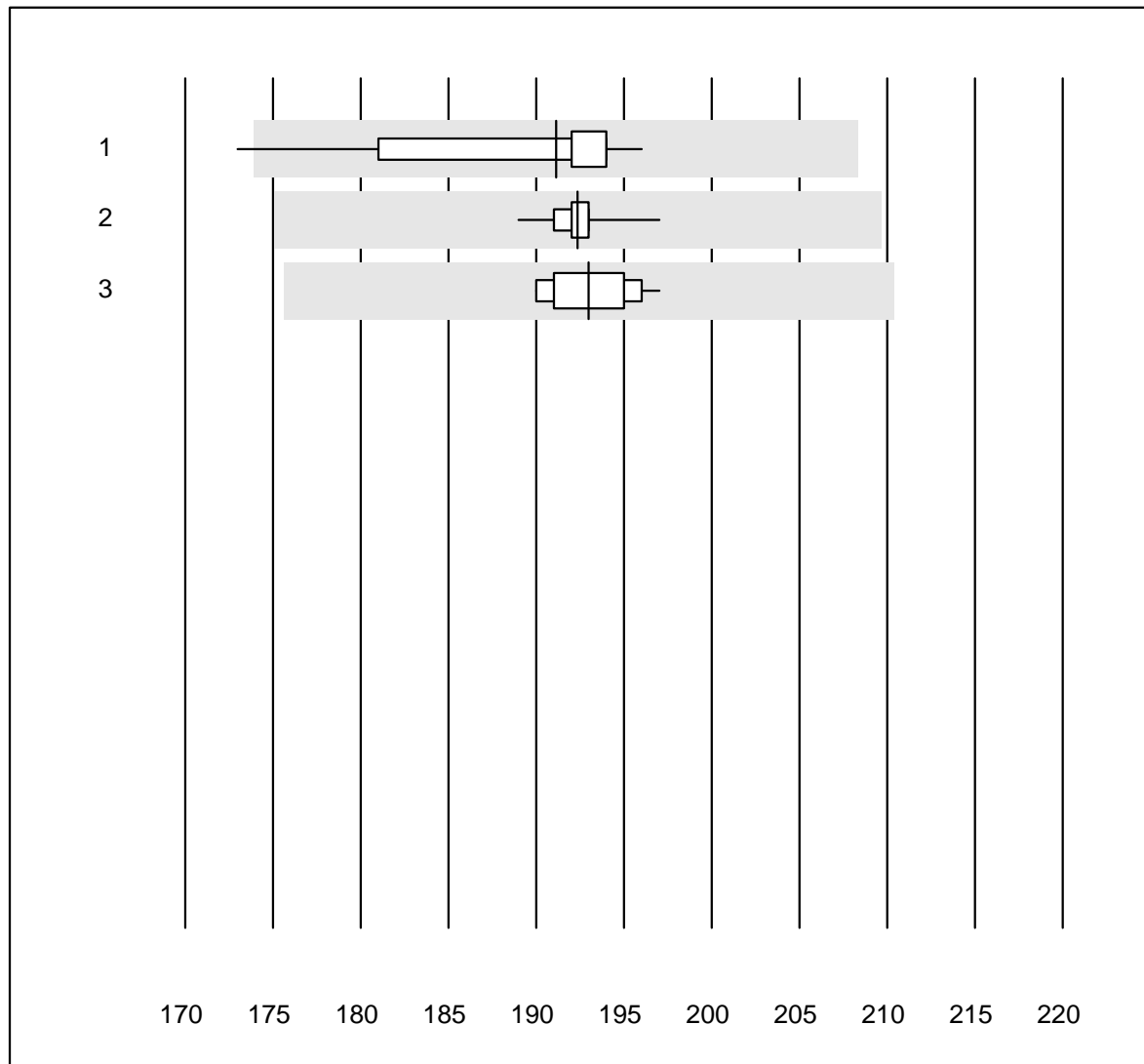
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	93	100.0	0.0	0.0	7.57	0.1	e
2	ABL80 FLEX	8	100.0	0.0	0.0	7.63	0.4	e*
3	ABL80 FLEX CO-OX / O	13	100.0	0.0	0.0	7.61	0.3	e
4	ABL90 FLEX / PLUS	79	98.7	0.0	1.3	7.59	0.1	e
5	Cobas b 123	14	100.0	0.0	0.0	7.58	0.2	e
6	Cobas b 221	7	100.0	0.0	0.0	7.57	0.3	e
7	GEM	5	100.0	0.0	0.0	7.63	0.1	e
8	iStat	41	100.0	0.0	0.0	7.66	0.1	e
9	EPOC	50	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.	% Ausr	Zielwert	VK%	Typ
1 Cobas b 221	4	100.0	0.0	0.0	14.7	2.5	e*
2 Cobas b 123	8	100.0	0.0	0.0	13.9	3.2	e*
3 iStat	11	100.0	0.0	0.0	13.2	1.4	e
4 EPOC	38	89.5	10.5	0.0	14.2	4.9	e
5 ABL700/800	85	98.8	1.2	0.0	14.2	2.3	e
6 ABL90 FLEX / PLUS	77	100.0	0.0	0.0	13.7	2.1	e

Hämoglobin BG

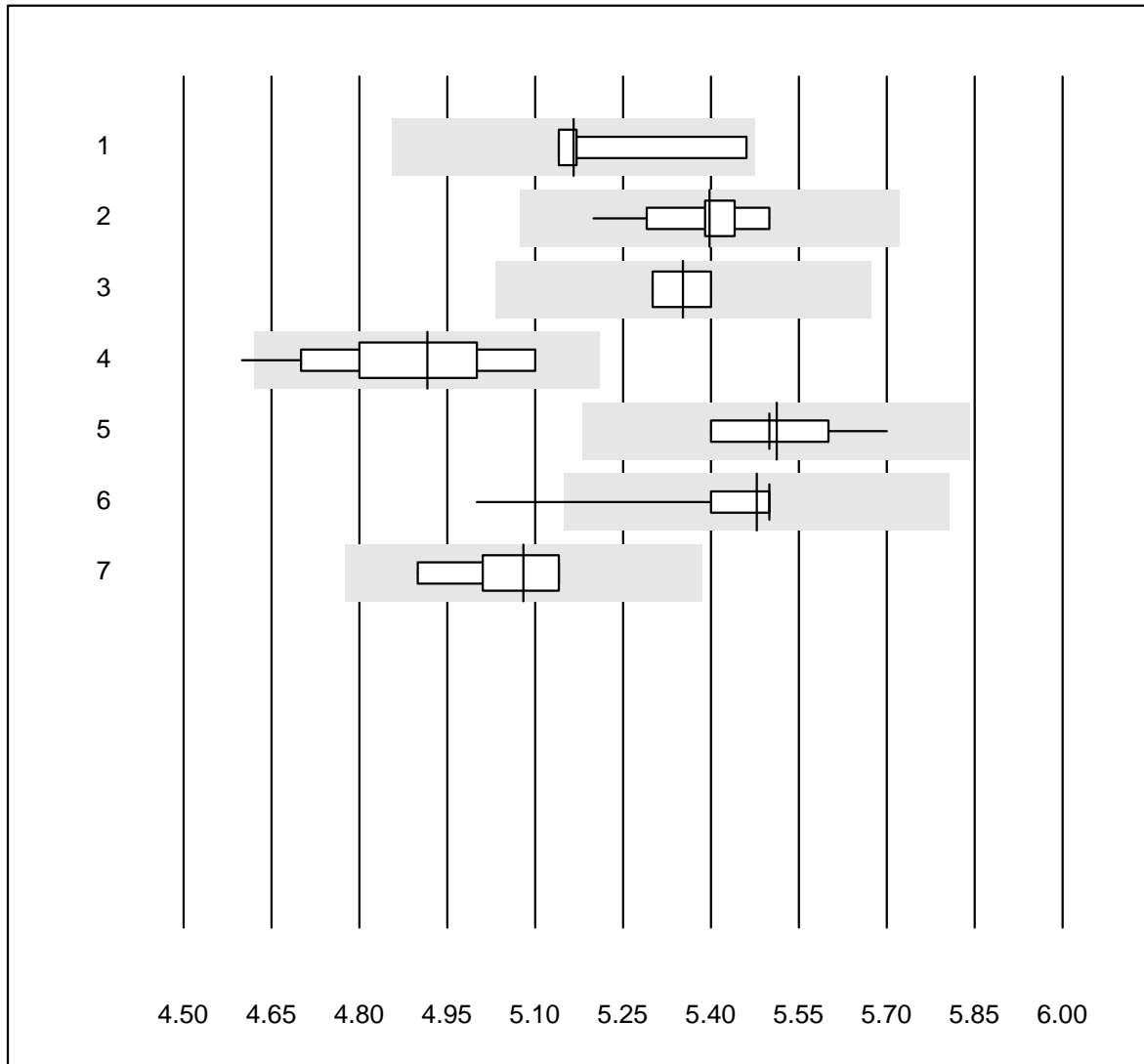


QUALAB Toleranz : 9 %

Hämoglobin BG (g/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	86	98.8	1.2	0.0	191.1	2.6	e
2	ABL90 FLEX / PLUS	73	98.6	0.0	1.4	192.3	0.6	e
3	ABL80 FLEX CO-OX / O	10	100.0	0.0	0.0	193.0	1.3	e

Kalium BG

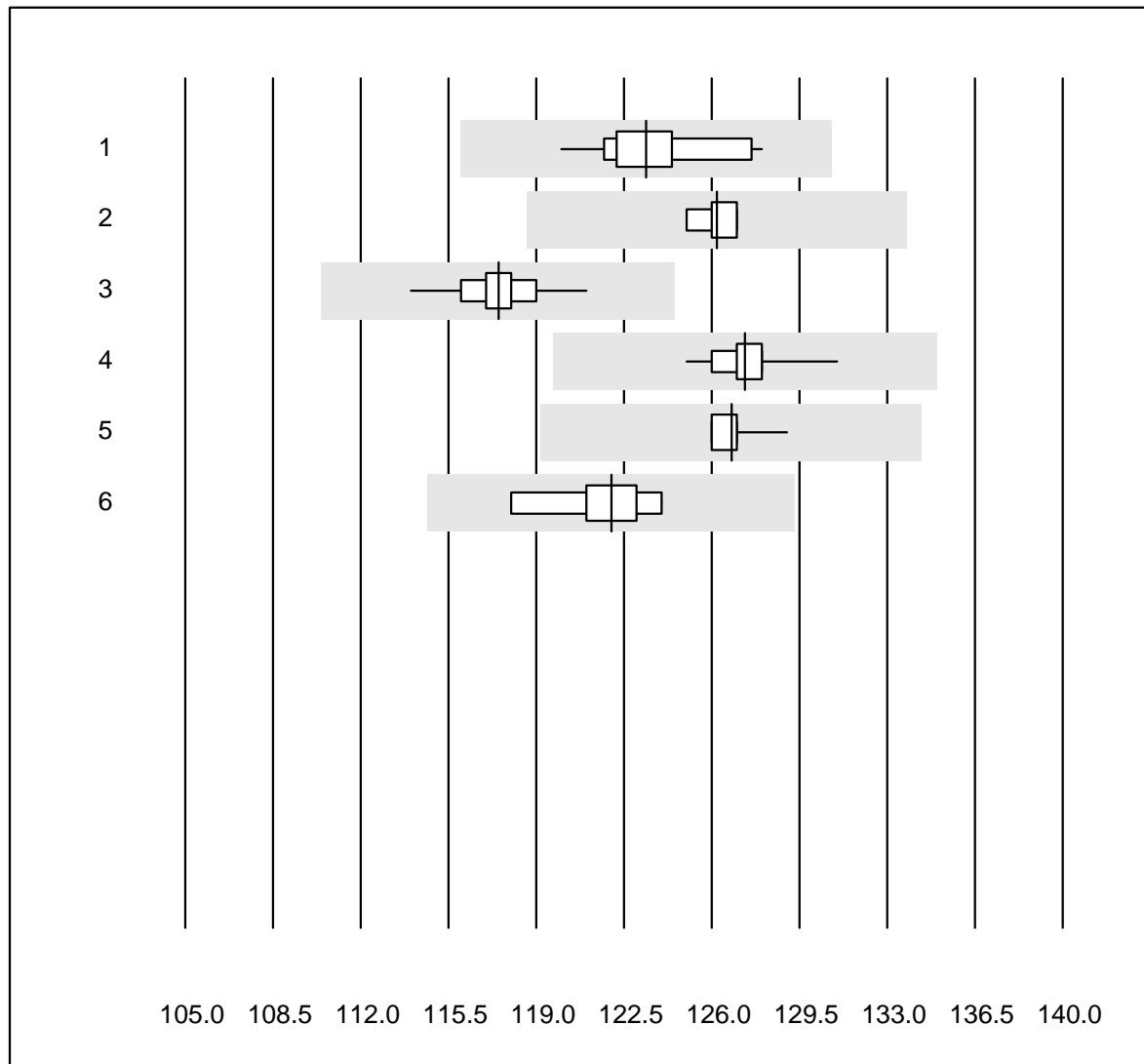


QUALAB Toleranz : 6 %

Kalium BG (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL80 FLEX	4	100.0	0.0	0.0	5.2	2.9	e*
2	Cobas b 123	19	100.0	0.0	0.0	5.4	1.2	e
3	iStat	19	100.0	0.0	0.0	5.4	1.0	e
4	EPOC	43	97.7	2.3	0.0	4.9	2.6	e
5	ABL700/800	86	100.0	0.0	0.0	5.5	1.3	e
6	ABL90 FLEX / PLUS	79	98.7	1.3	0.0	5.5	1.2	e
7	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	5.1	1.8	e*

Natrium BG

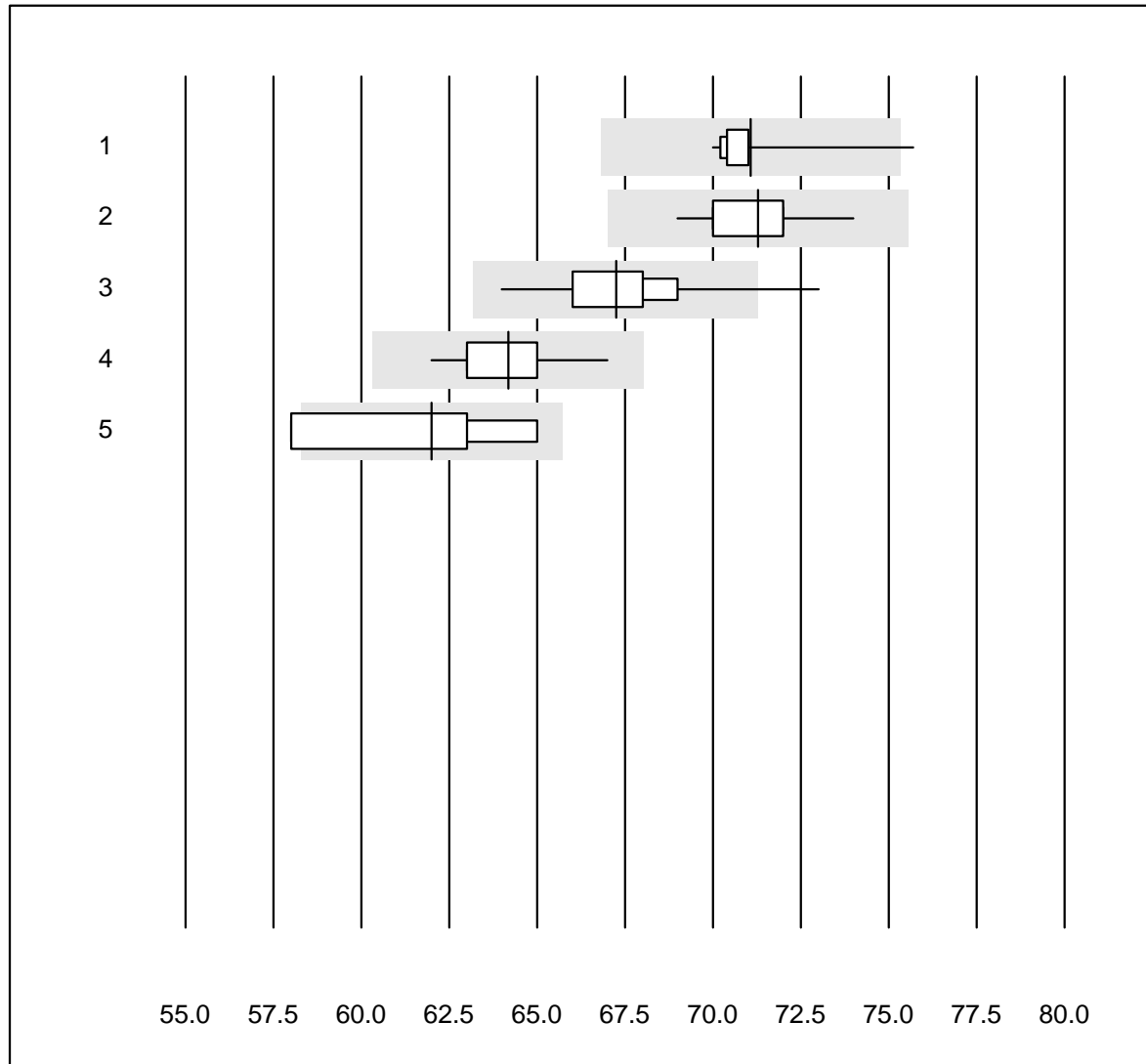


QUALAB Toleranz : 6 %

Natrium BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b 123	19	100.0	0.0	0.0	123.4	1.6	e
2 iStat	19	100.0	0.0	0.0	126.2	0.5	e
3 EPOC	41	100.0	0.0	0.0	117.5	1.1	e
4 ABL700/800	84	100.0	0.0	0.0	127.3	0.8	e
5 ABL90 FLEX / PLUS	78	100.0	0.0	0.0	126.8	0.4	e
6 ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	122.0	1.7	e

Chlorid-BG

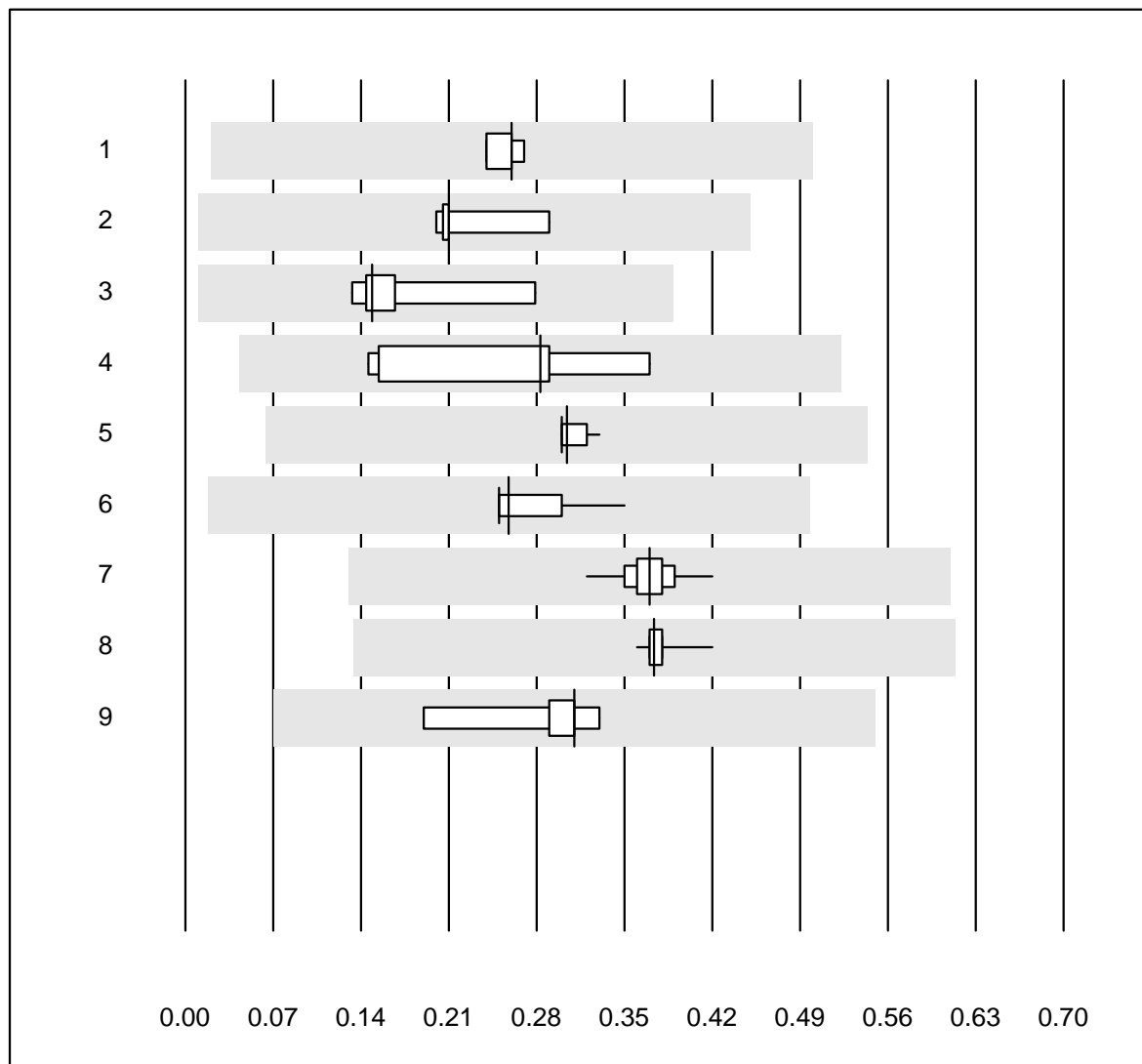


QUALAB Toleranz : 6 %

Chlorid-BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b 123	11	90.9	9.1	0.0	71.1	2.2	e
2 EPOC	11	100.0	0.0	0.0	71.3	1.9	e
3 ABL700/800	80	98.7	1.3	0.0	67.2	2.1	e
4 ABL90 FLEX / PLUS	74	100.0	0.0	0.0	64.2	1.6	e
5 ABL80 FLEX CO-OX / O	4	75.0	25.0	0.0	62.0	4.8	e*

Kalzium-BG

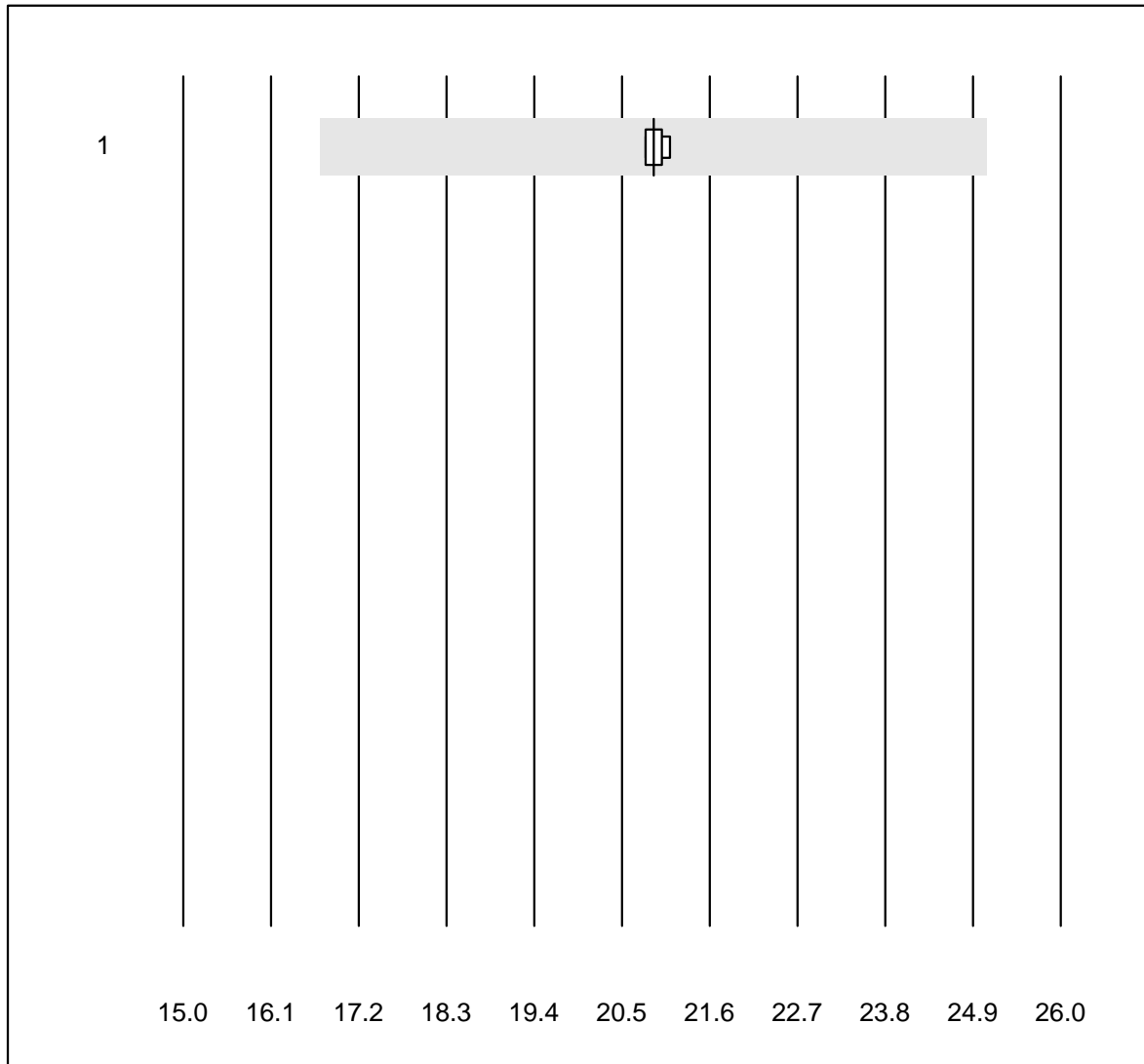


MQ Toleranz : 12 %
 (< 2.00: +/- 0.24 mmol/l)

Kalzium-BG (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 GEM	4	100.0	0.0	0.0	0.26	4.9	e*
2 ABL80 FLEX	5	100.0	0.0	0.0	0.21	16.9	e*
3 Cobas b123	9	100.0	0.0	0.0	0.15	27.3	e*
4 Cobas	7	100.0	0.0	0.0	0.28	31.2	e*
5 iStat	12	100.0	0.0	0.0	0.30	3.3	e
6 EPOC	39	100.0	0.0	0.0	0.26	9.1	e*
7 ABL700/800	86	100.0	0.0	0.0	0.37	4.9	e
8 ABL90 FLEX / PLUS	77	100.0	0.0	0.0	0.37	2.1	e
9 ABL80 FLEX CO-OX / O	5	100.0	0.0	0.0	0.31	19.4	e*

FHHb

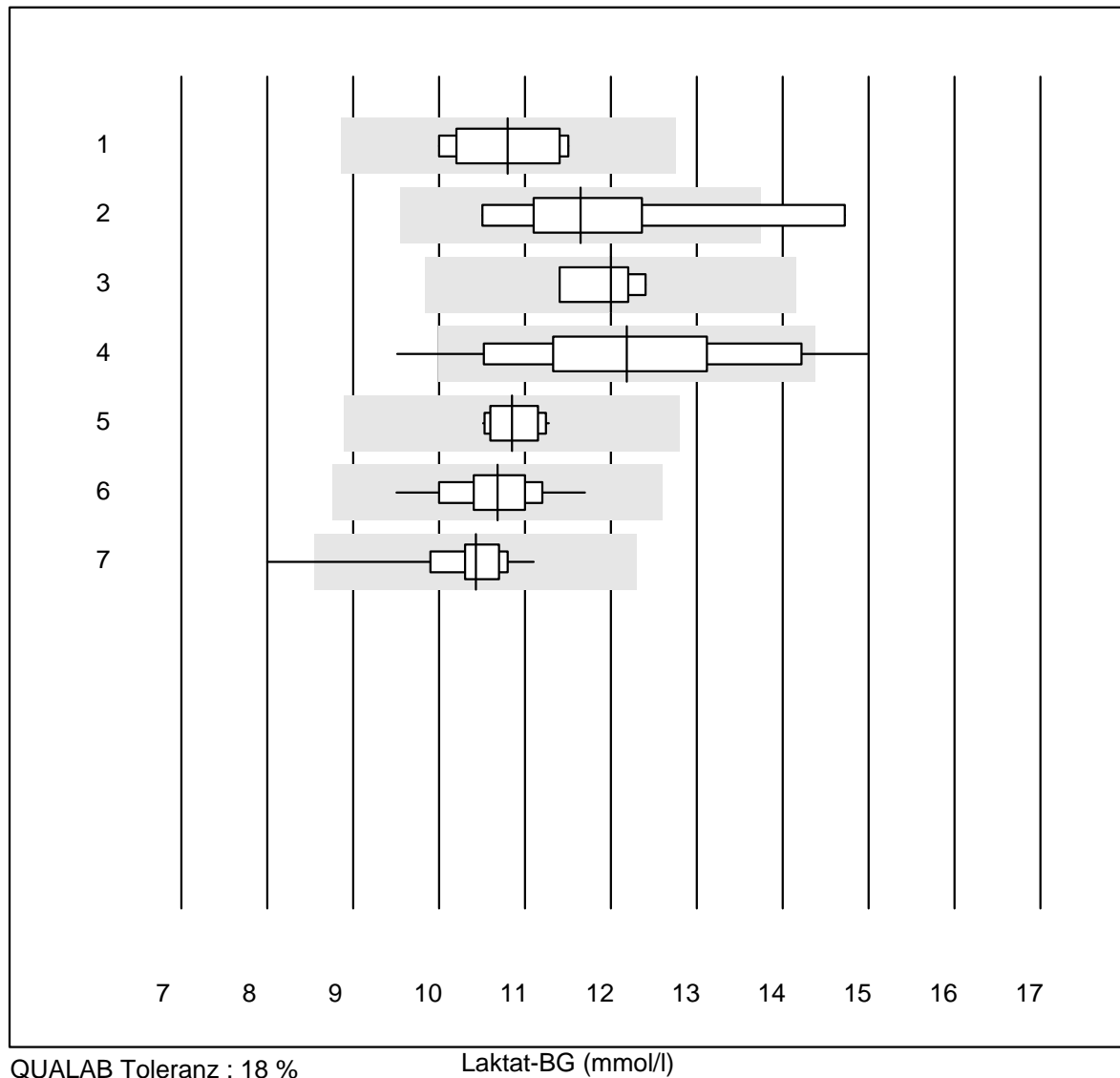


MQ Toleranz : 20 %

FHHb (%)

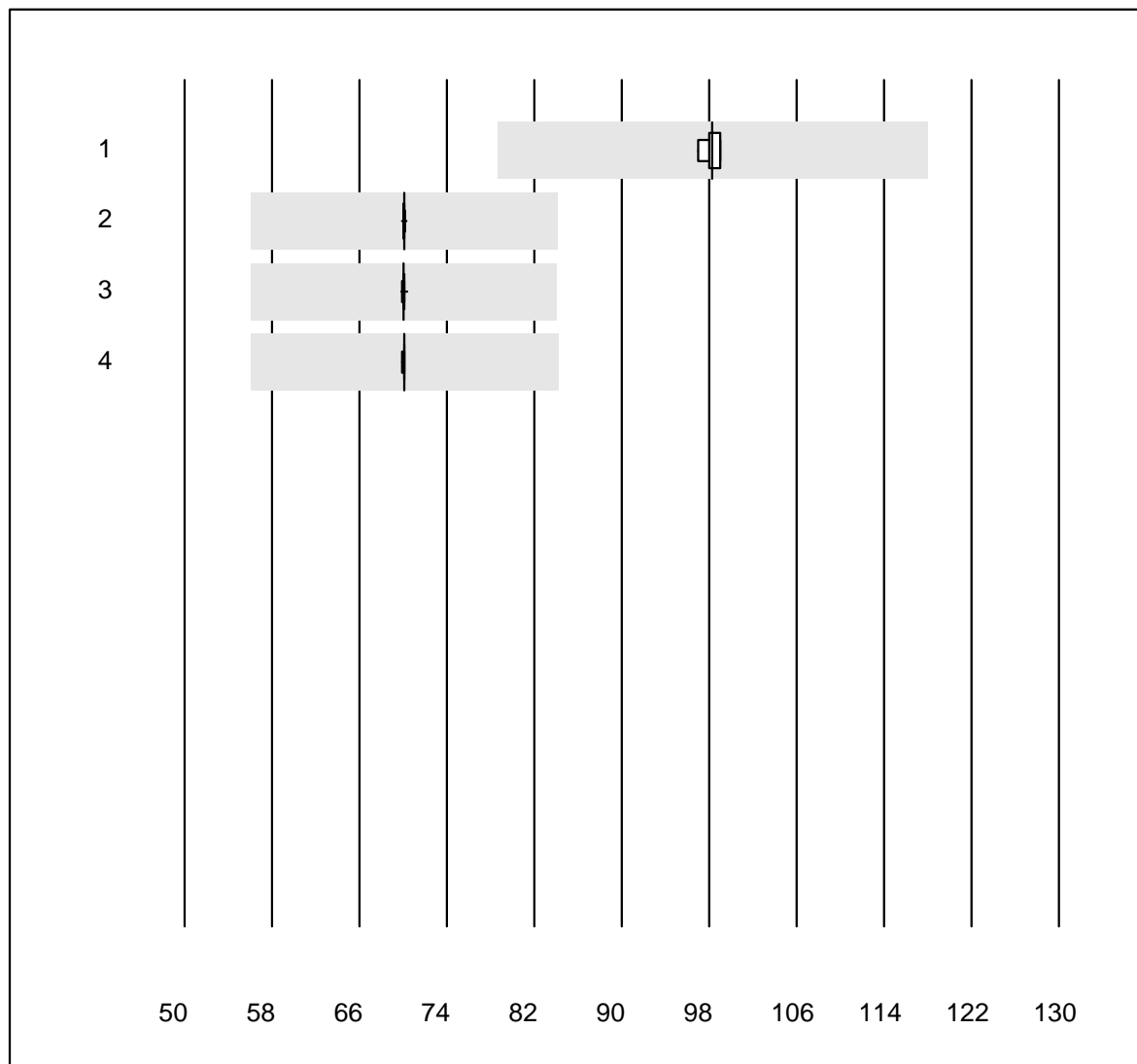
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	20.900	0.6	e

Laktat-BG



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b123	7	100.0	0.0	0.0	10.80	5.5	e
2 Cobas	6	83.3	16.7	0.0	11.65	12.4	e*
3 IL	4	100.0	0.0	0.0	12.00	3.7	e
4 EPOC	40	87.5	10.0	2.5	12.18	10.8	e
5 iStat	14	100.0	0.0	0.0	10.85	2.7	e
6 ABL700/800	91	100.0	0.0	0.0	10.68	4.1	e
7 ABL90 FLEX / PLUS	79	98.7	1.3	0.0	10.43	4.3	e

sO2 OR

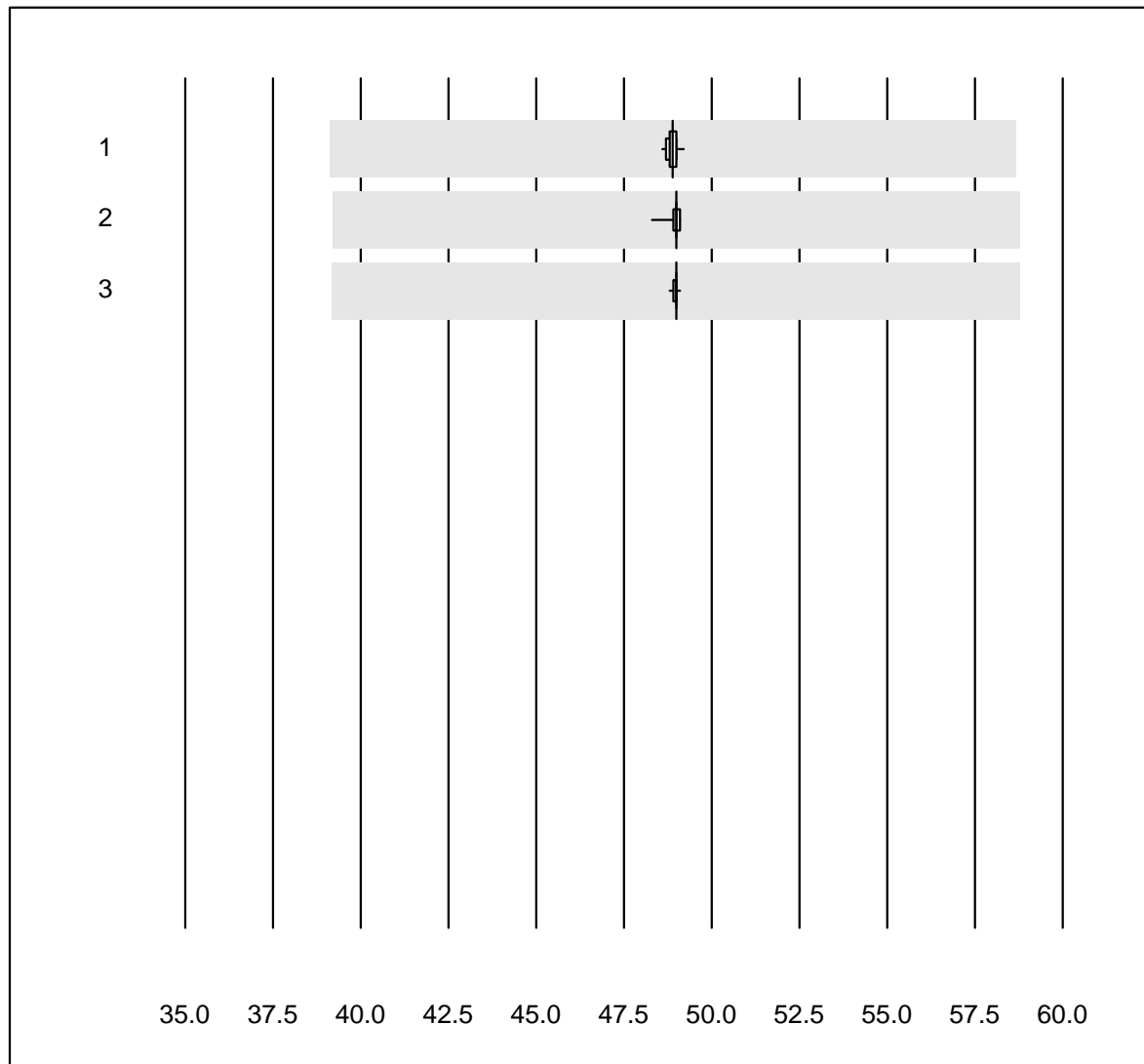


MQ Toleranz : 20 %

sO2 OR (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 iStat	10	100.0	0.0	0.0	98.300	0.7	e
2 ABL700/800	76	98.7	0.0	1.3	70.085	0.1	e
3 ABL90 FLEX / PLUS	69	100.0	0.0	0.0	70.022	0.1	e
4 ABL80 FLEX CO-OX / O	9	100.0	0.0	0.0	70.100	0.1	e

FO2Hb OR

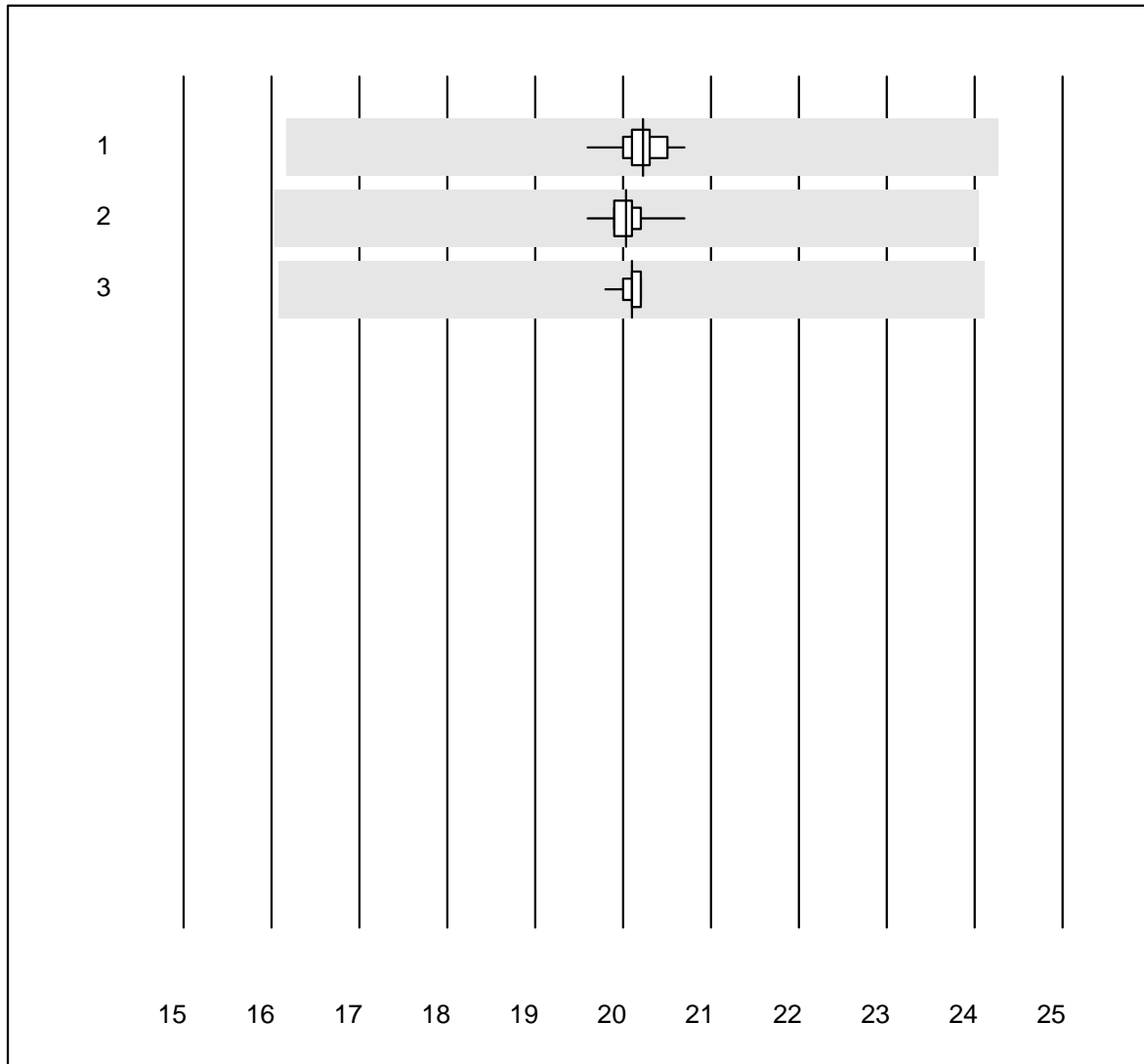


MQ Toleranz : 20 %

FO2Hb OR (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL700/800	75	100.0	0.0	0.0	48.889	0.2	e
2	ABL90 FLEX / PLUS	68	100.0	0.0	0.0	48.991	0.2	e
3	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	48.982	0.2	e

FCOHb OR

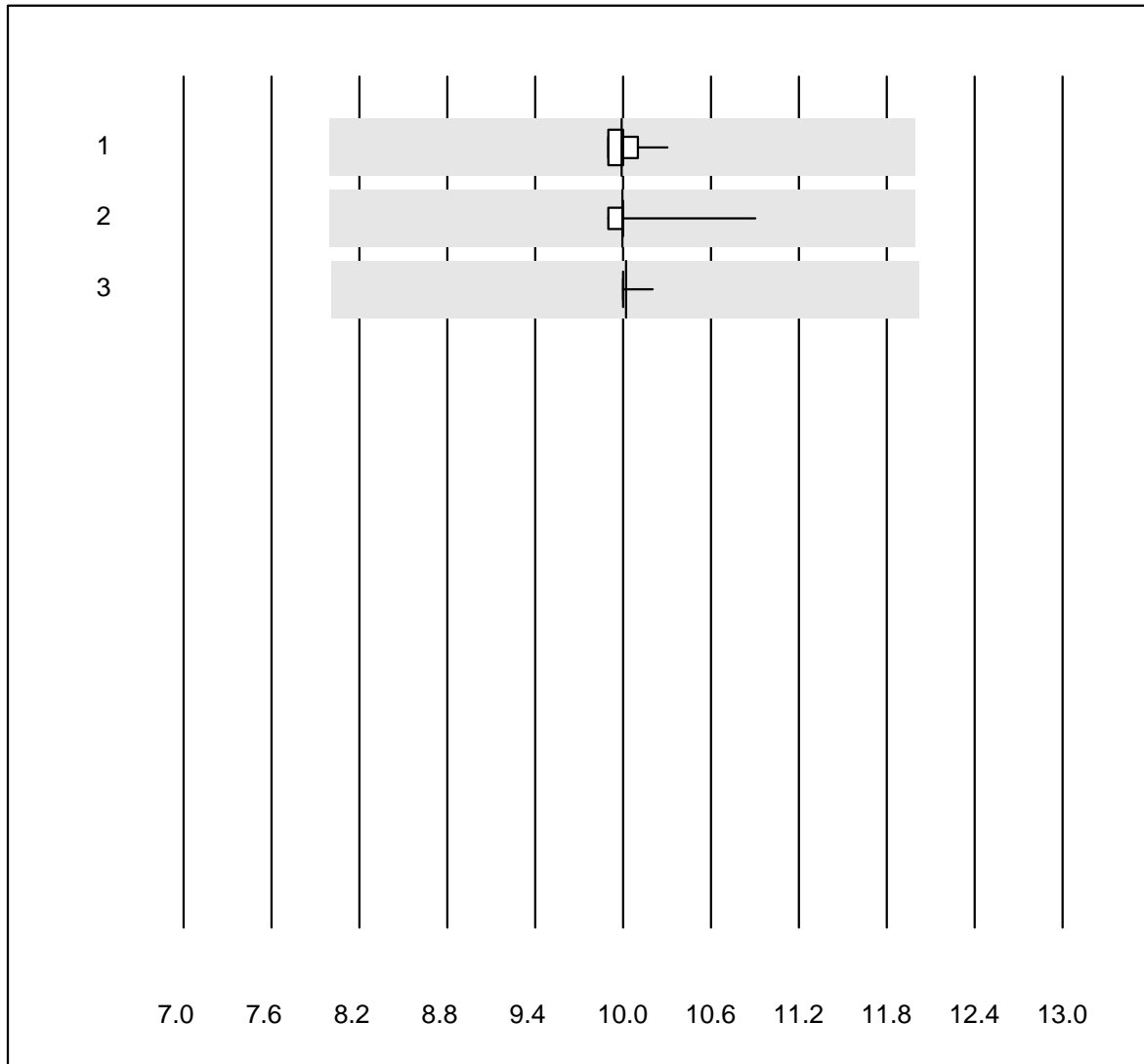


MQ Toleranz : 20 %

FCOHb OR (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ABL700/800	77	98.7	0.0	1.3	20.224	1.0	e
2 ABL90 FLEX / PLUS	67	100.0	0.0	0.0	20.037	0.8	e
3 ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	20.100	0.6	e

FMetHb OR

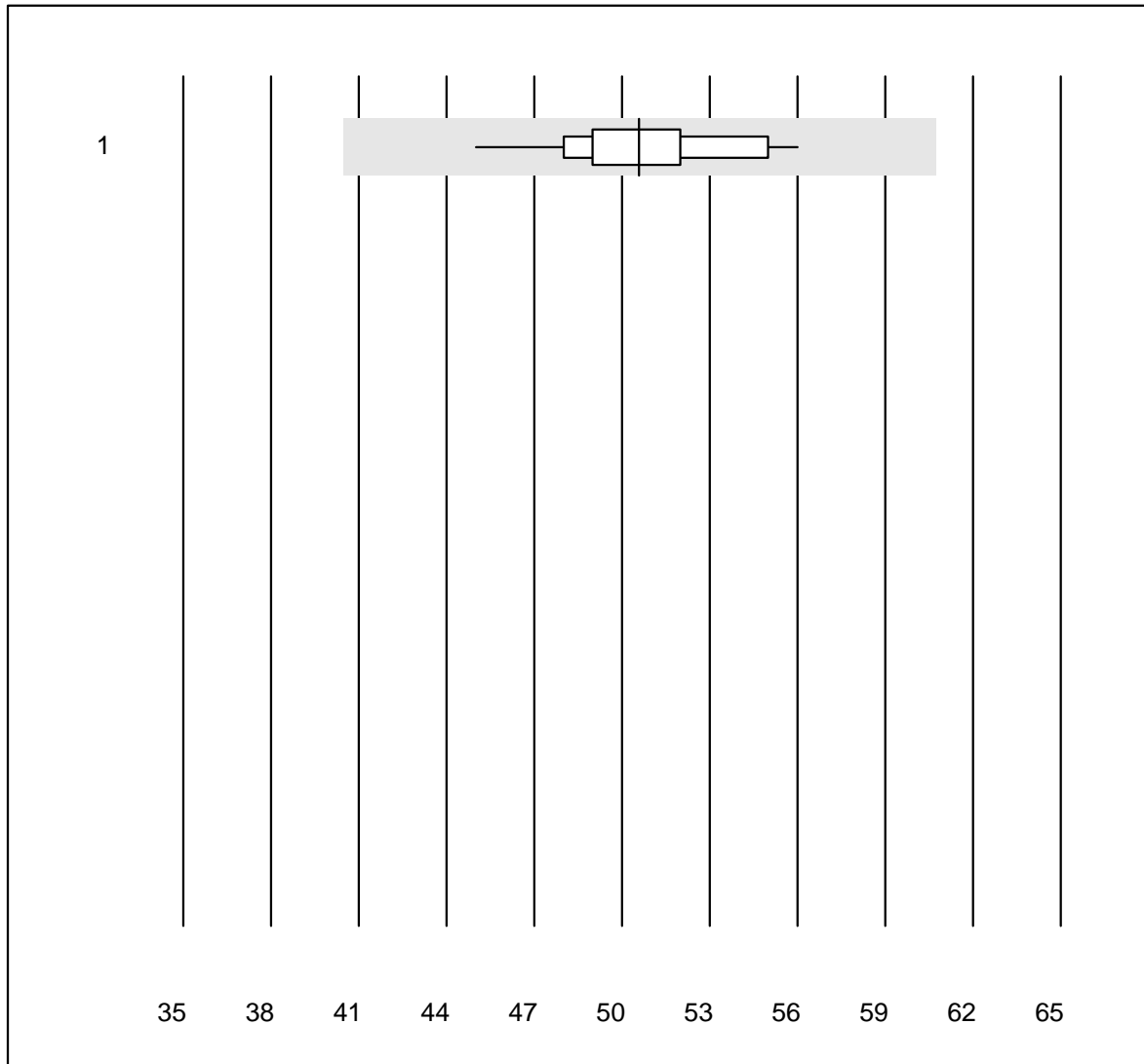


MQ Toleranz : 20 %

FMetHb OR (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ABL700/800	77	100.0	0.0	0.0	9.992	0.8	e
2 ABL90 FLEX / PLUS	67	98.5	0.0	1.5	9.997	1.2	e
3 ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	10.018	0.6	e

FHbF OR

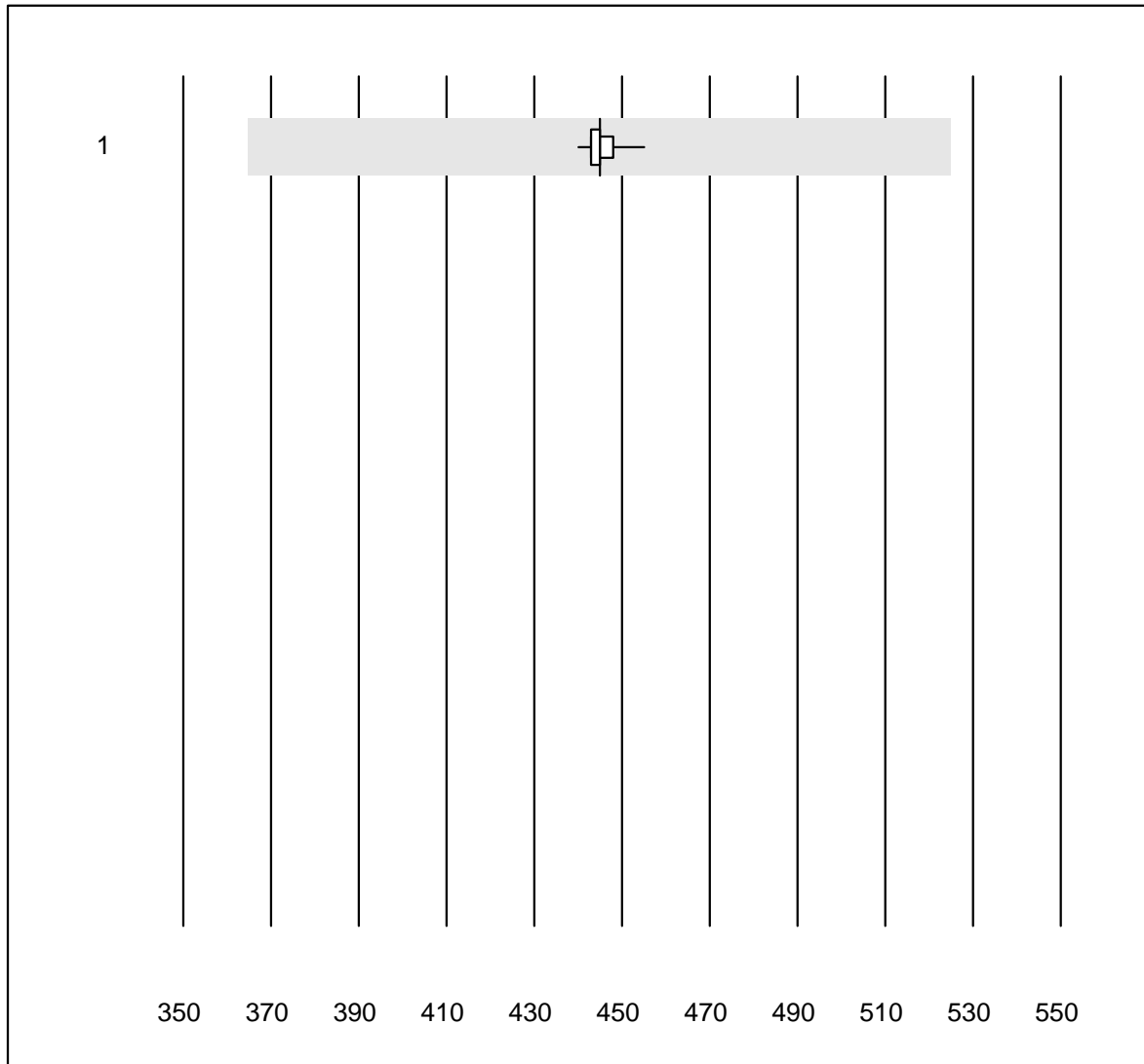


MQ Toleranz : 20 %

FHbF OR (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	18	94.4	0.0	5.6	50.588	5.0	e

Bilirubin OR

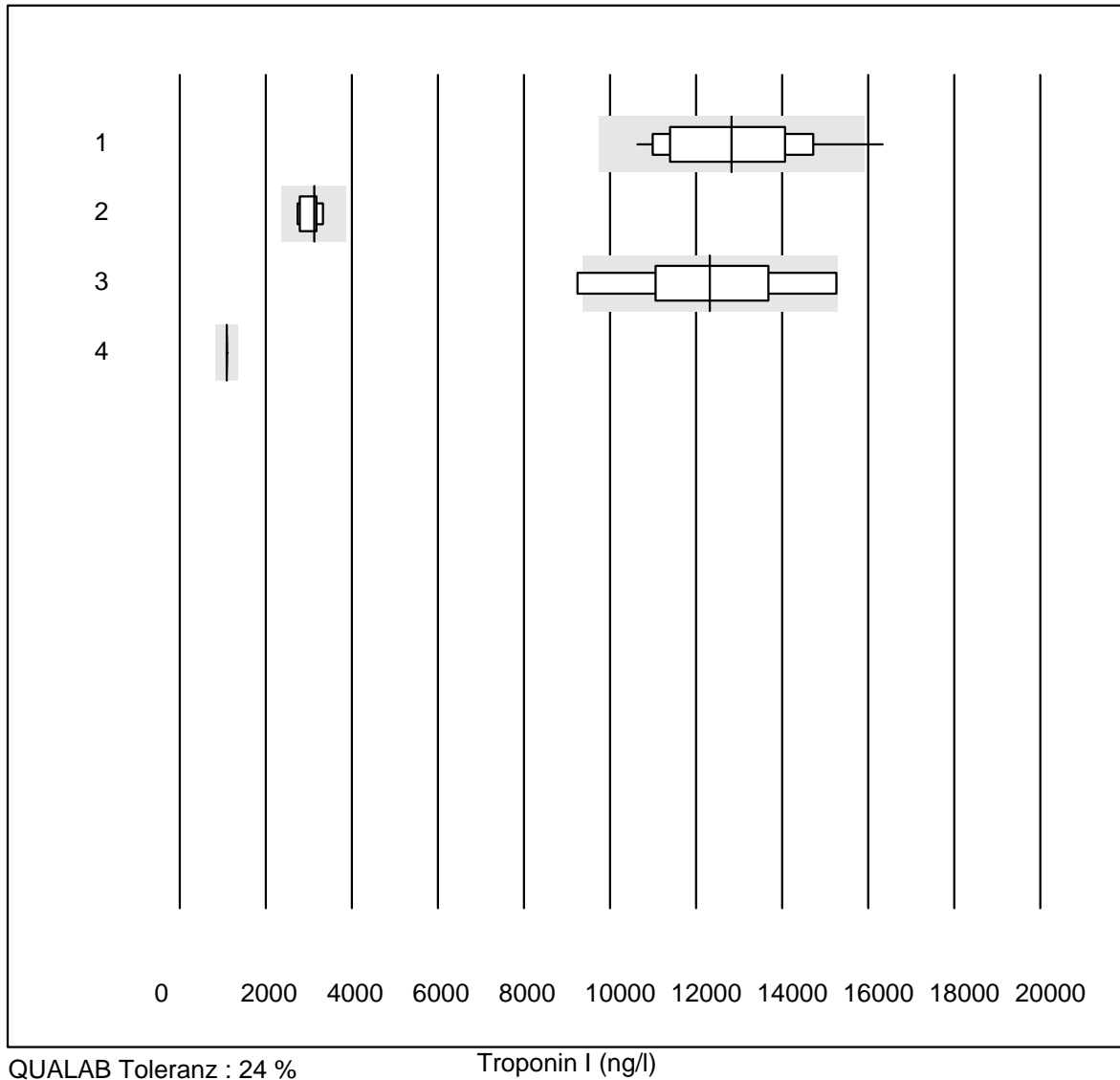


QUALAB Toleranz : 18 %

Bilirubin OR (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	ABL90 FLEX / PLUS	25	100.0	0.0	0.0	444.9	0.7	e

Troponin I

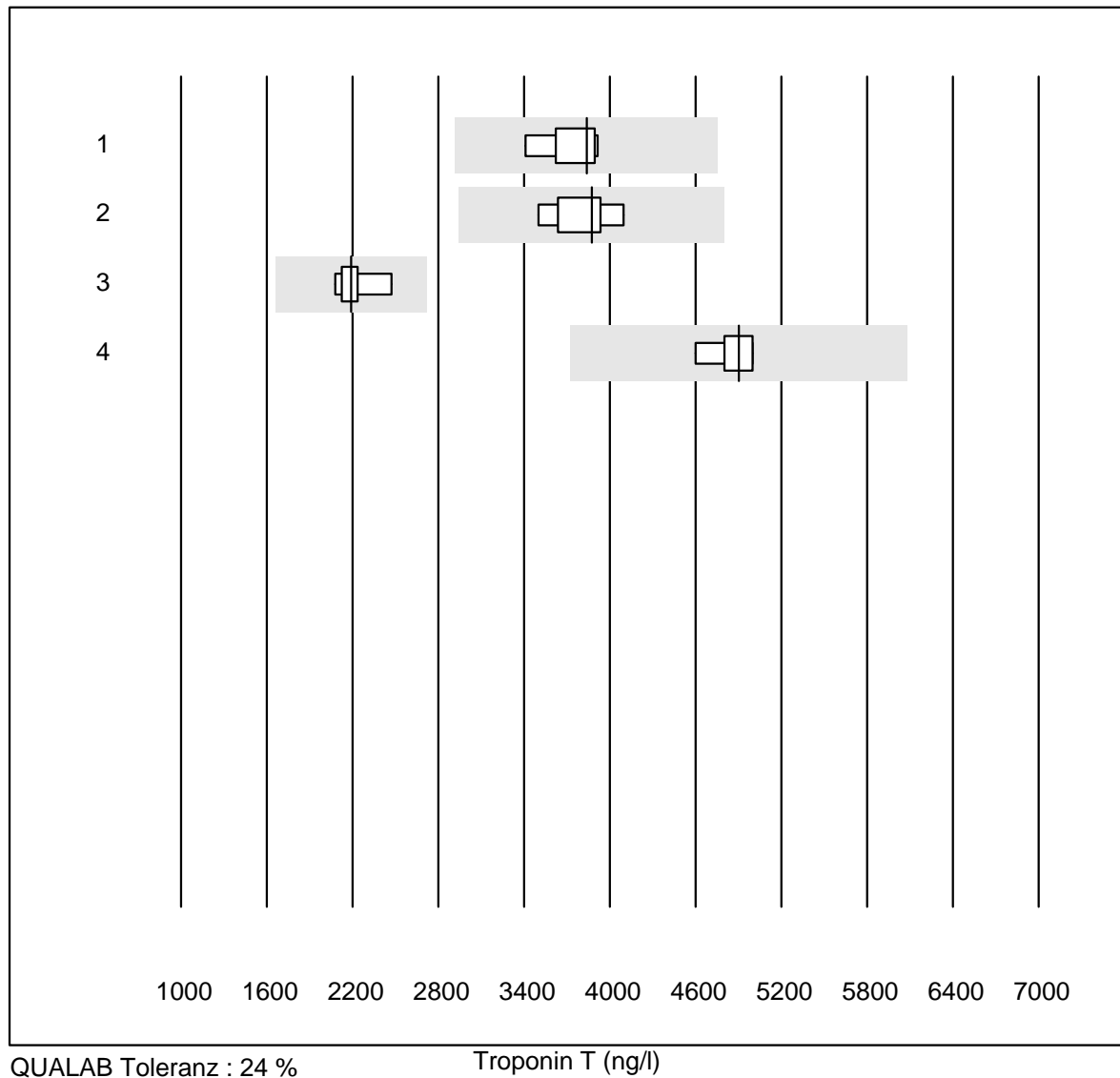


QUALAB Toleranz : 24 %

Troponin I (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Vidas	11	90.9	9.1	0.0	12831.1	13.5	e*
2 Architect High Sensi	9	100.0	0.0	0.0	3121.4	7.8	e
3 andere Methoden	7	85.7	14.3	0.0	12324.0	15.7	e*
4 AQT 90 FLEX	5	100.0	0.0	0.0	1100.0	0.0	e

Troponin T

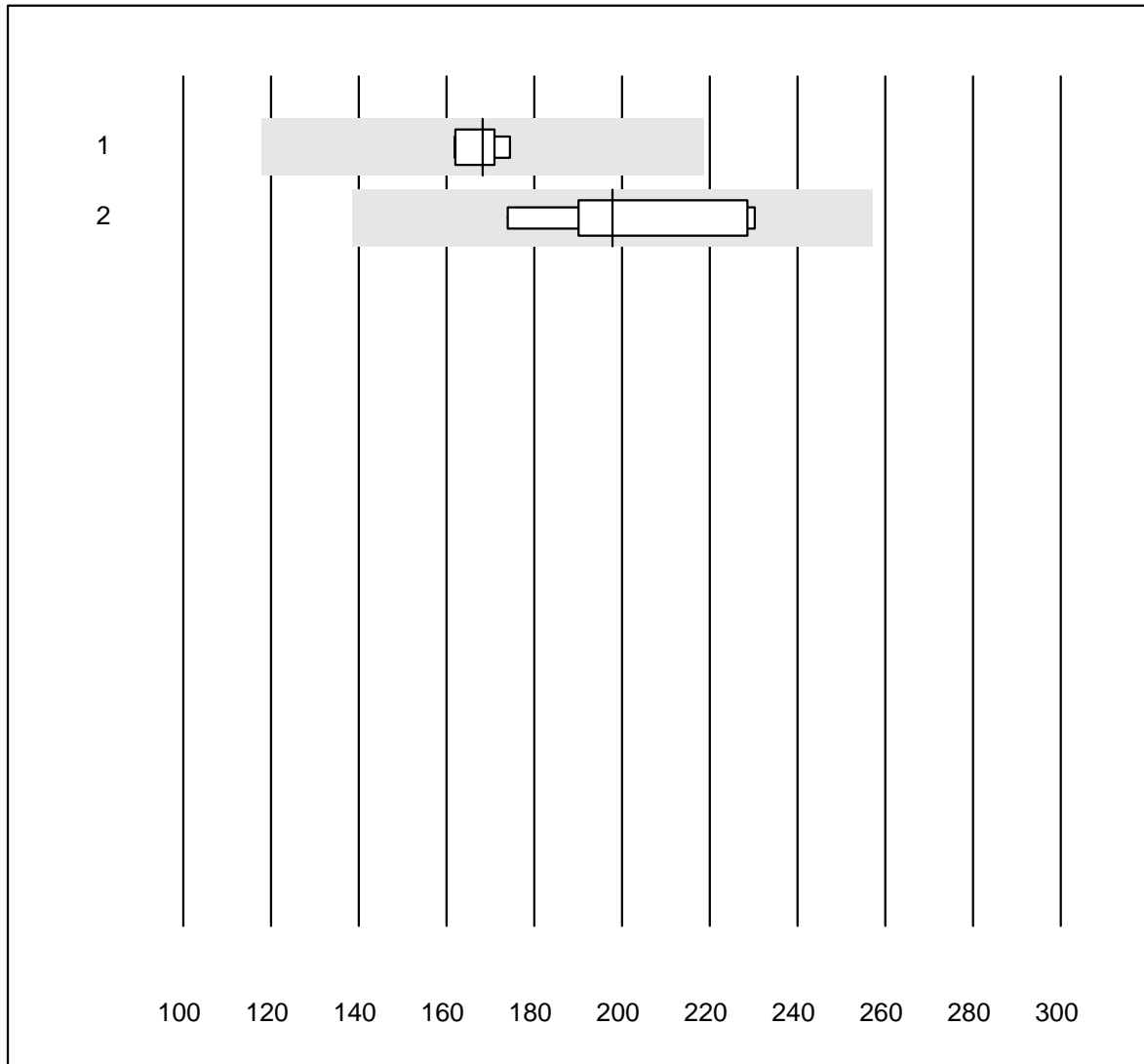


QUALAB Toleranz : 24 %

Troponin T (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas hs	7	100.0	0.0	0.0	3837.00	4.9	e
2	Cobas hs STAT	8	100.0	0.0	0.0	3873.00	5.0	e
3	Cobas E / Elecsys	5	100.0	0.0	0.0	2192.00	6.9	e*
4	AQT 90 FLEX	5	100.0	0.0	0.0	4900.00	3.4	e

Myoglobin

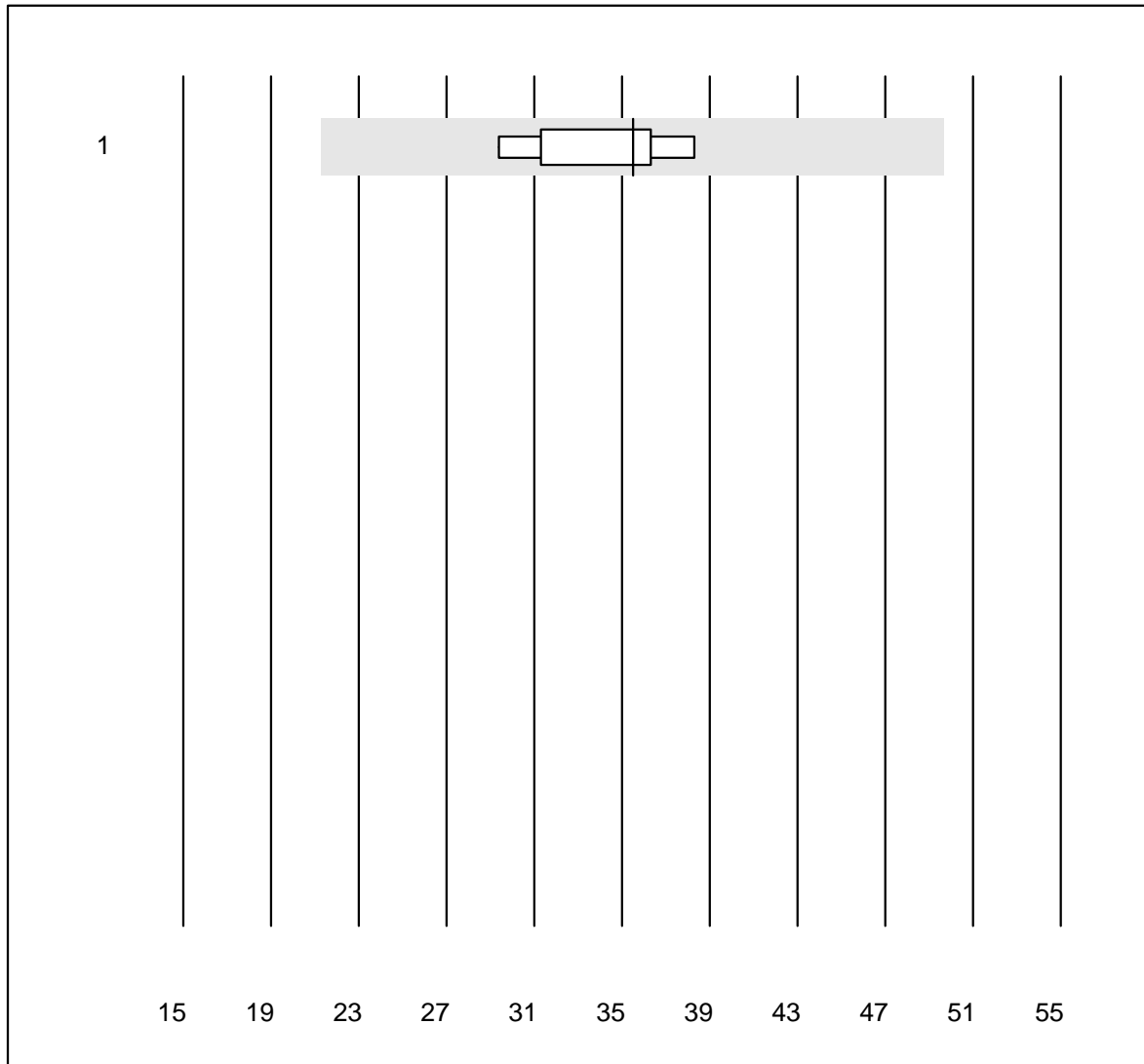


QUALAB Toleranz : 30 %

Myoglobin (µg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	168.3	3.0	e
2	Architect	5	100.0	0.0	0.0	197.8	12.1	e*

CK-MB Masse

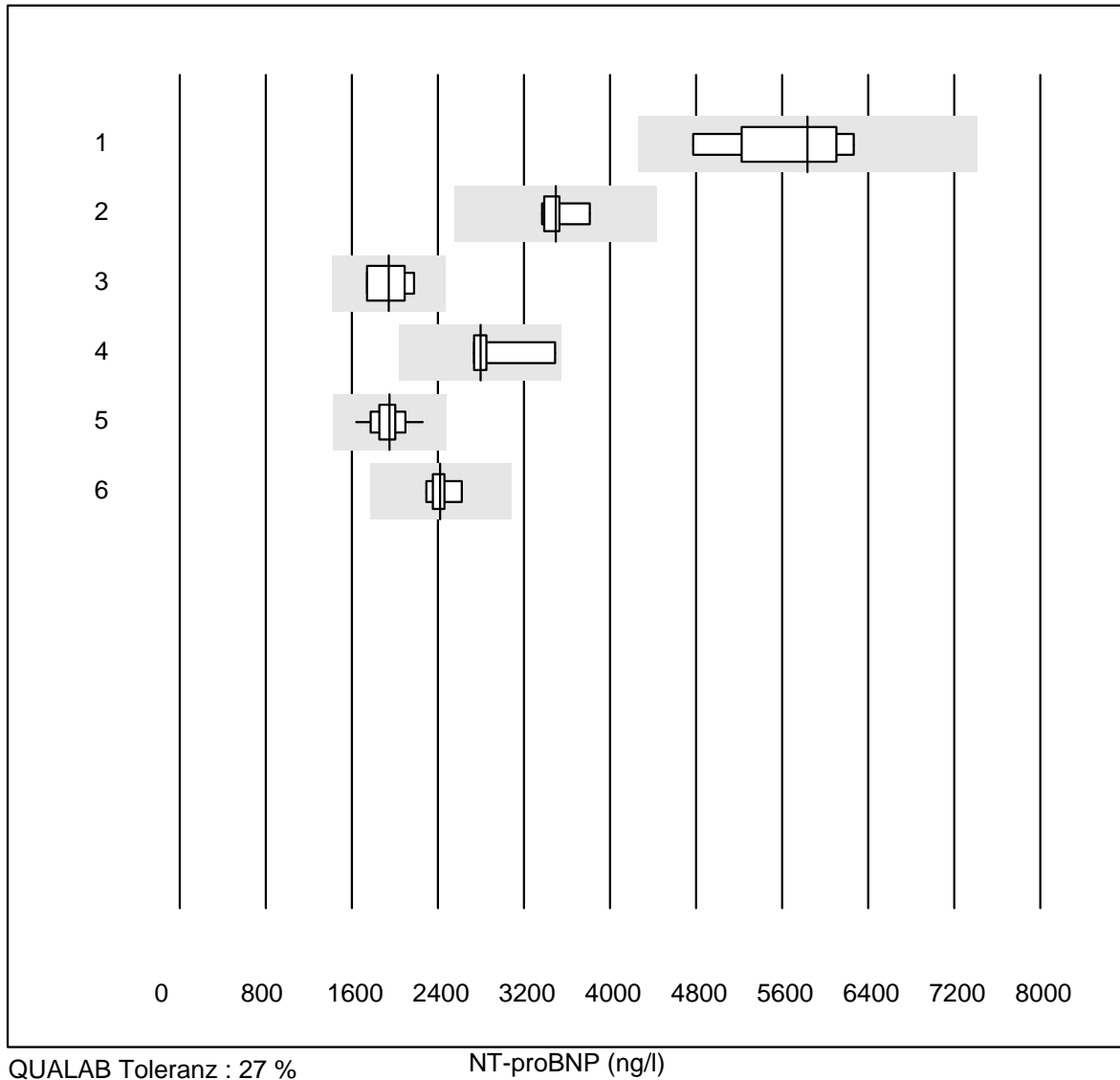


MQ Toleranz : 40 %

CK-MB Masse (µg/l)

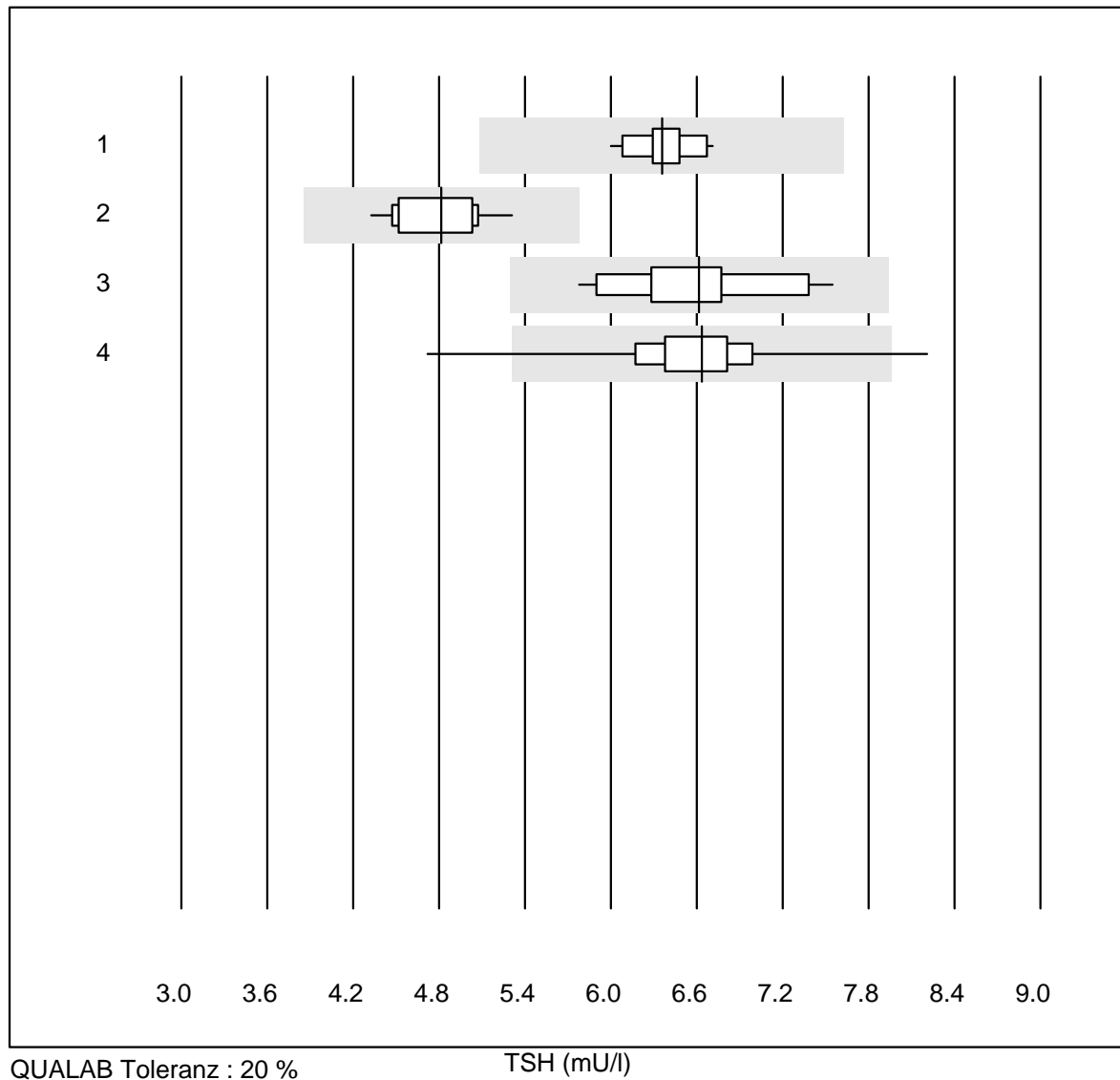
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	35.5	10.8	e*

NT-proBNP



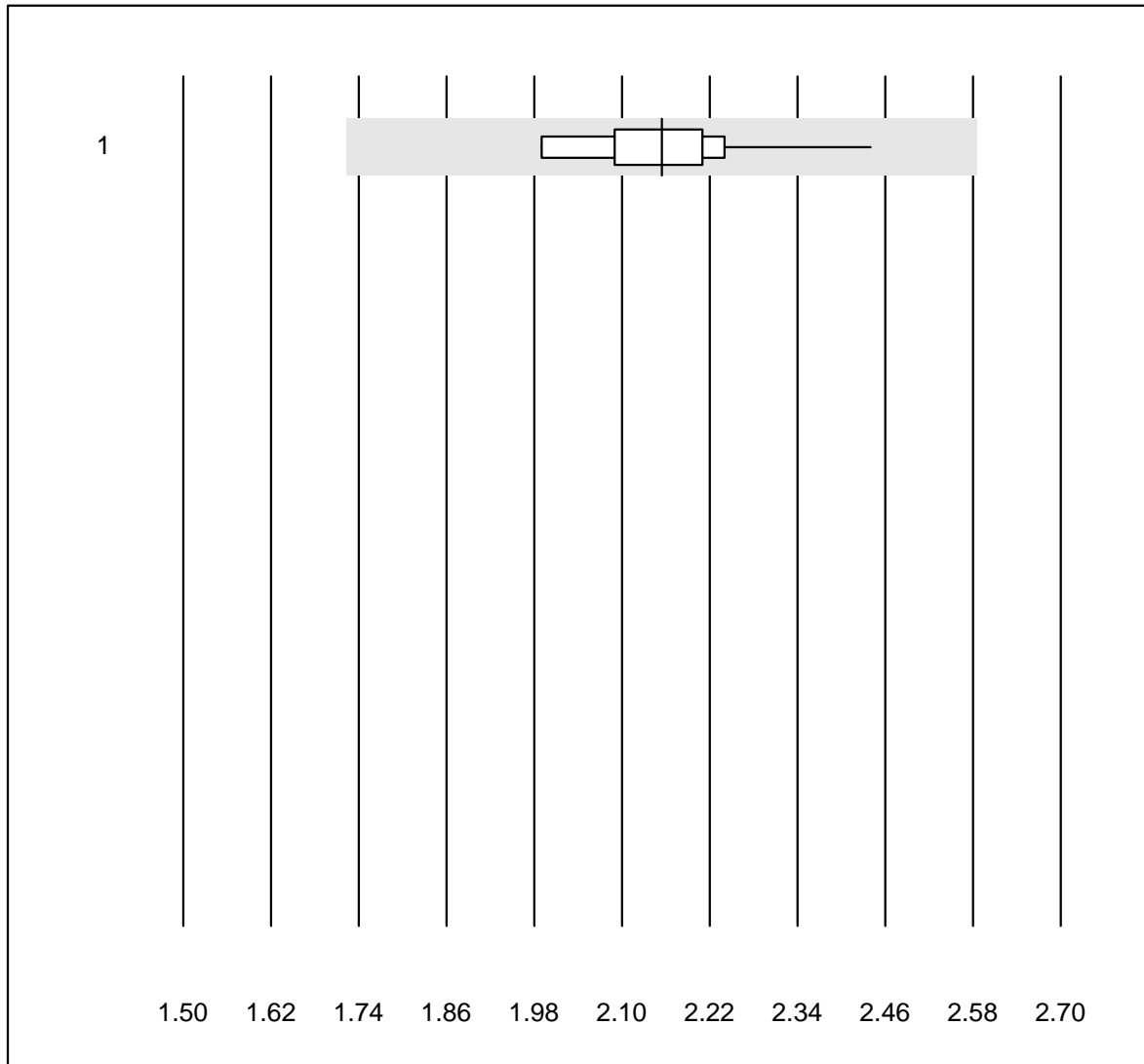
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Pathfast	6	100.0	0.0	0.0	5836.5	10.0	e*
2	AQT 90 FLEX	8	100.0	0.0	0.0	3495.0	3.9	e
3	VIDAS	8	100.0	0.0	0.0	1945.5	9.5	e*
4	andere Methoden	4	100.0	0.0	0.0	2796.0	12.2	e*
5	Cobas E / Elecsys	16	100.0	0.0	0.0	1950.7	7.5	e
6	Architect	7	100.0	0.0	0.0	2422.0	4.2	e

TSH



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	17	100.0	0.0	0.0	6.36	3.0	e
2 Architect	11	100.0	0.0	0.0	4.82	6.3	e
3 VIDAS	16	100.0	0.0	0.0	6.62	7.2	e
4 AFIAS	37	89.2	8.1	2.7	6.63	8.6	e

T3

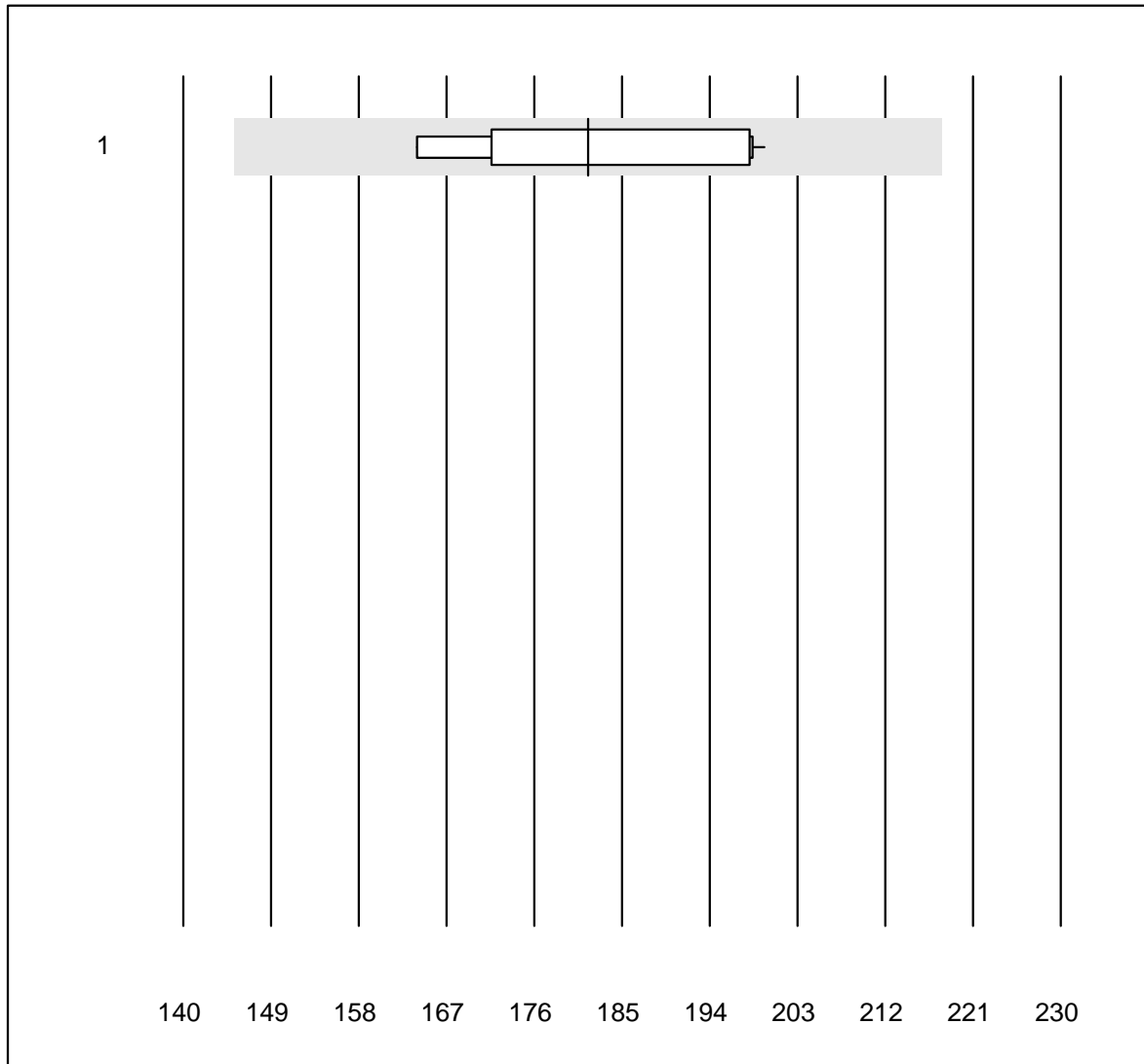


MQ Toleranz : 20 %

T3 (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 AFIAS	10	100.0	0.0	0.0	2.2	5.7	e

T4

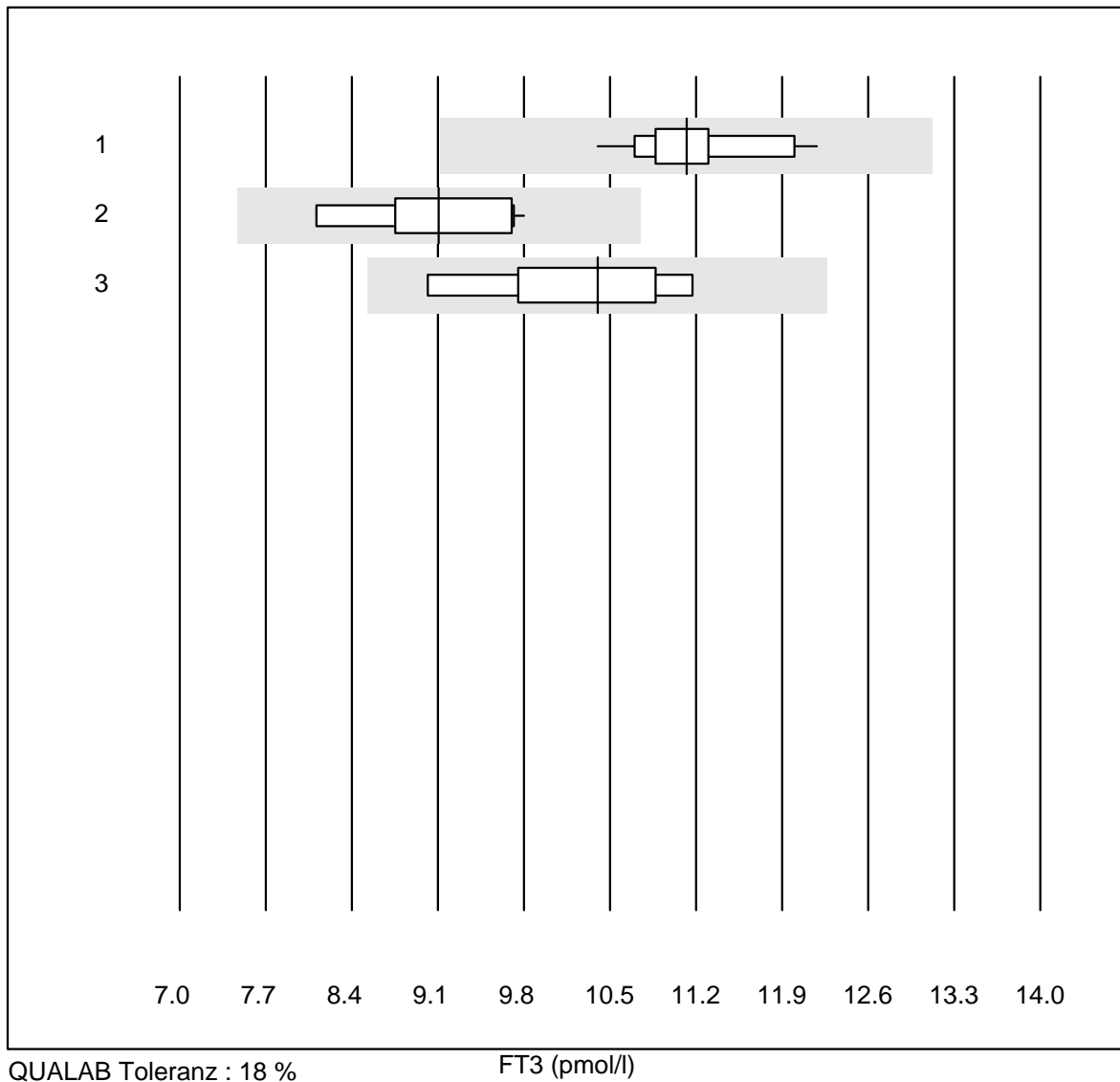


MQ Toleranz : 20 %

T4 (nmol/l)

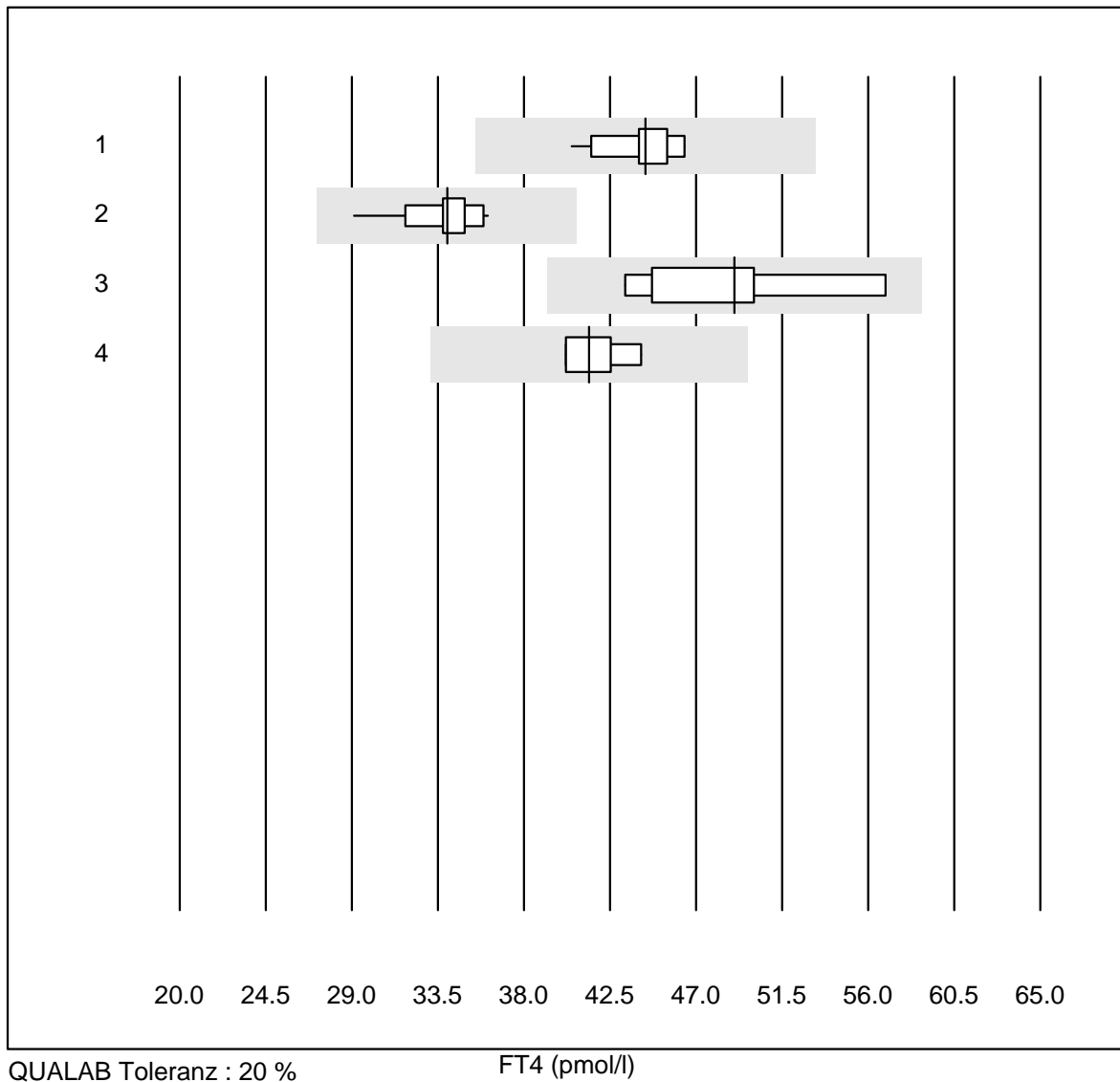
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	AFIAS	10	100.0	0.0	0.0	182	7.3	e

FT3



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	17	100.0	0.0	0.0	11.1	4.1	e
2 Architect	10	100.0	0.0	0.0	9.1	5.8	e
3 VIDAS	7	100.0	0.0	0.0	10.4	7.1	e*

FT4

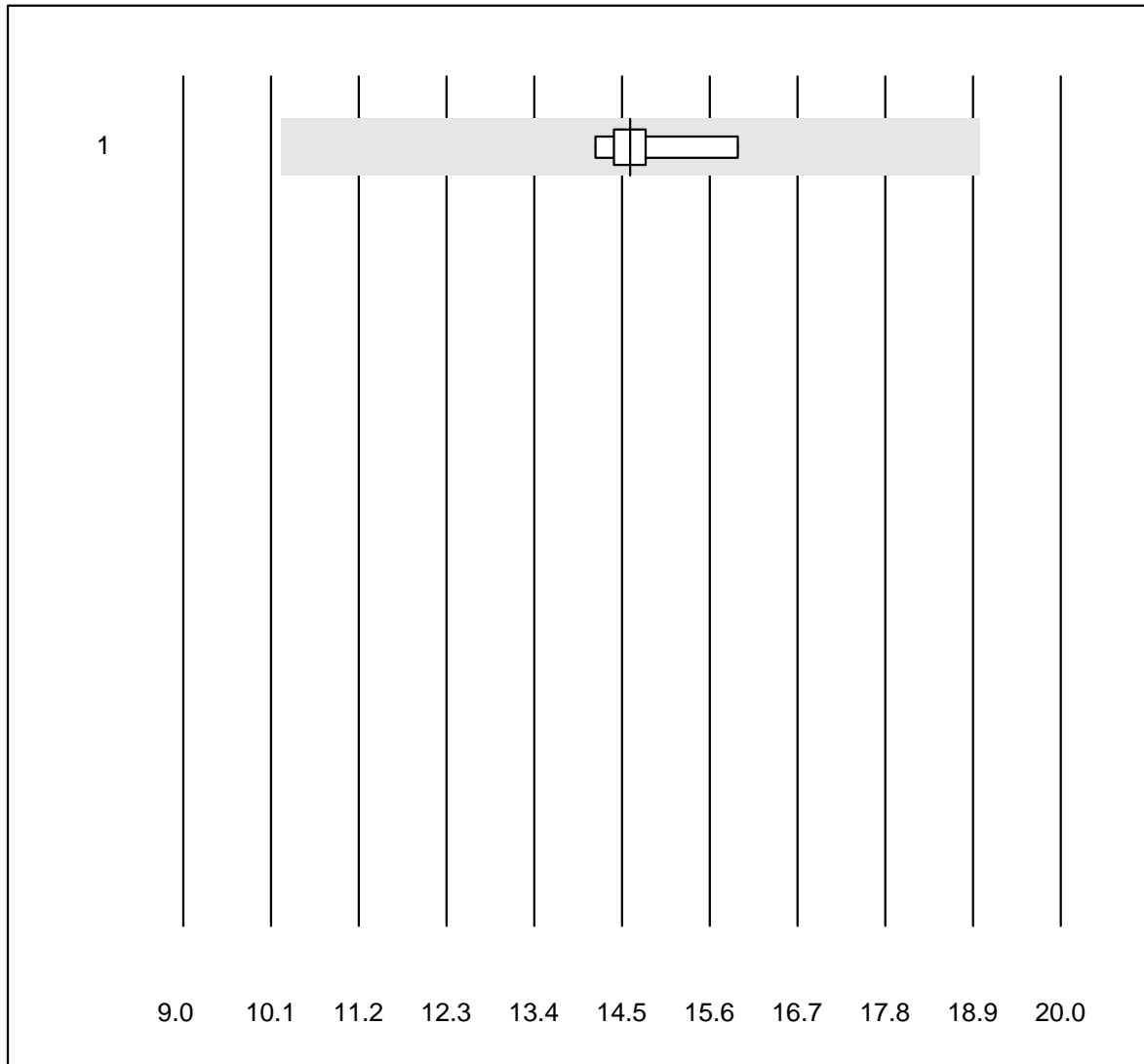


QUALAB Toleranz : 20 %

FT4 (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	17	100.0	0.0	0.0	44.4	3.7	e
2 Architect	11	100.0	0.0	0.0	34.0	5.8	e
3 VIDAS	9	100.0	0.0	0.0	49.0	8.9	a
4 andere Methoden	4	100.0	0.0	0.0	41.4	4.5	e

Testosteron

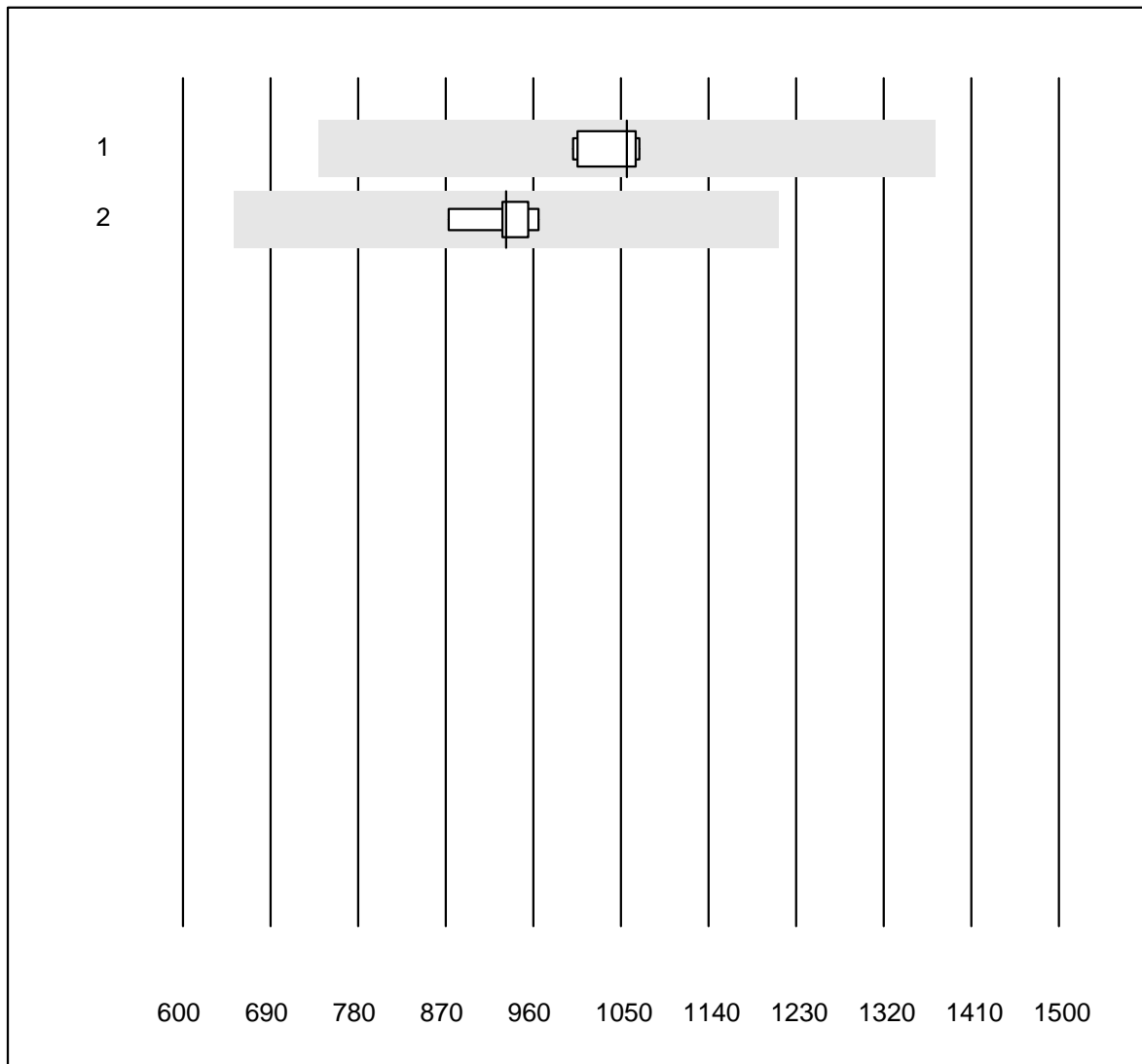


QUALAB Toleranz : 30 %

Testosteron (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	8	100.0	0.0	0.0	14.6	3.7	e

Estradiol

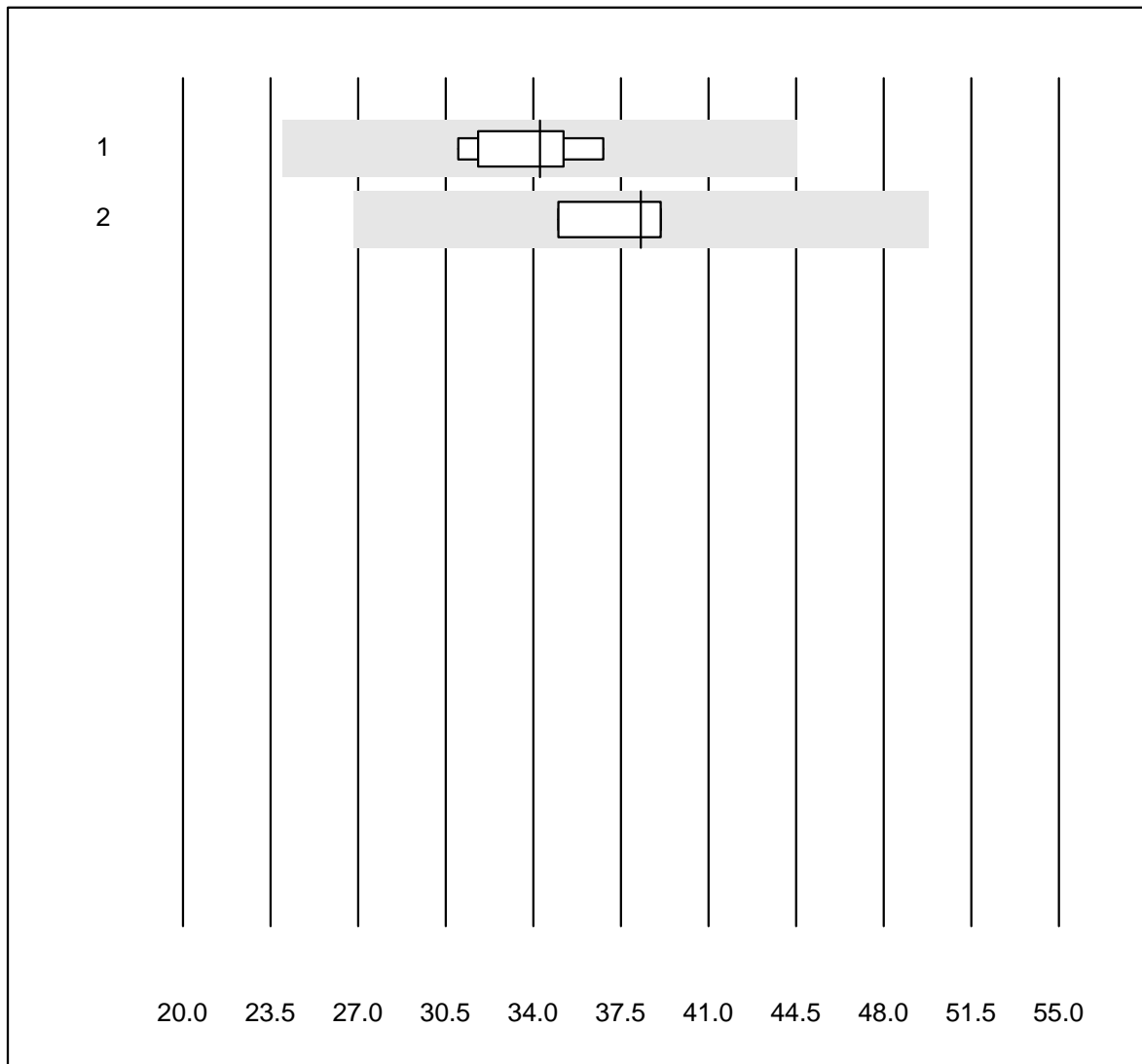


QUALAB Toleranz : 30 %

Estradiol (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	1056	2.8	e
2 Architect	6	100.0	0.0	0.0	932	3.5	e

SHBG

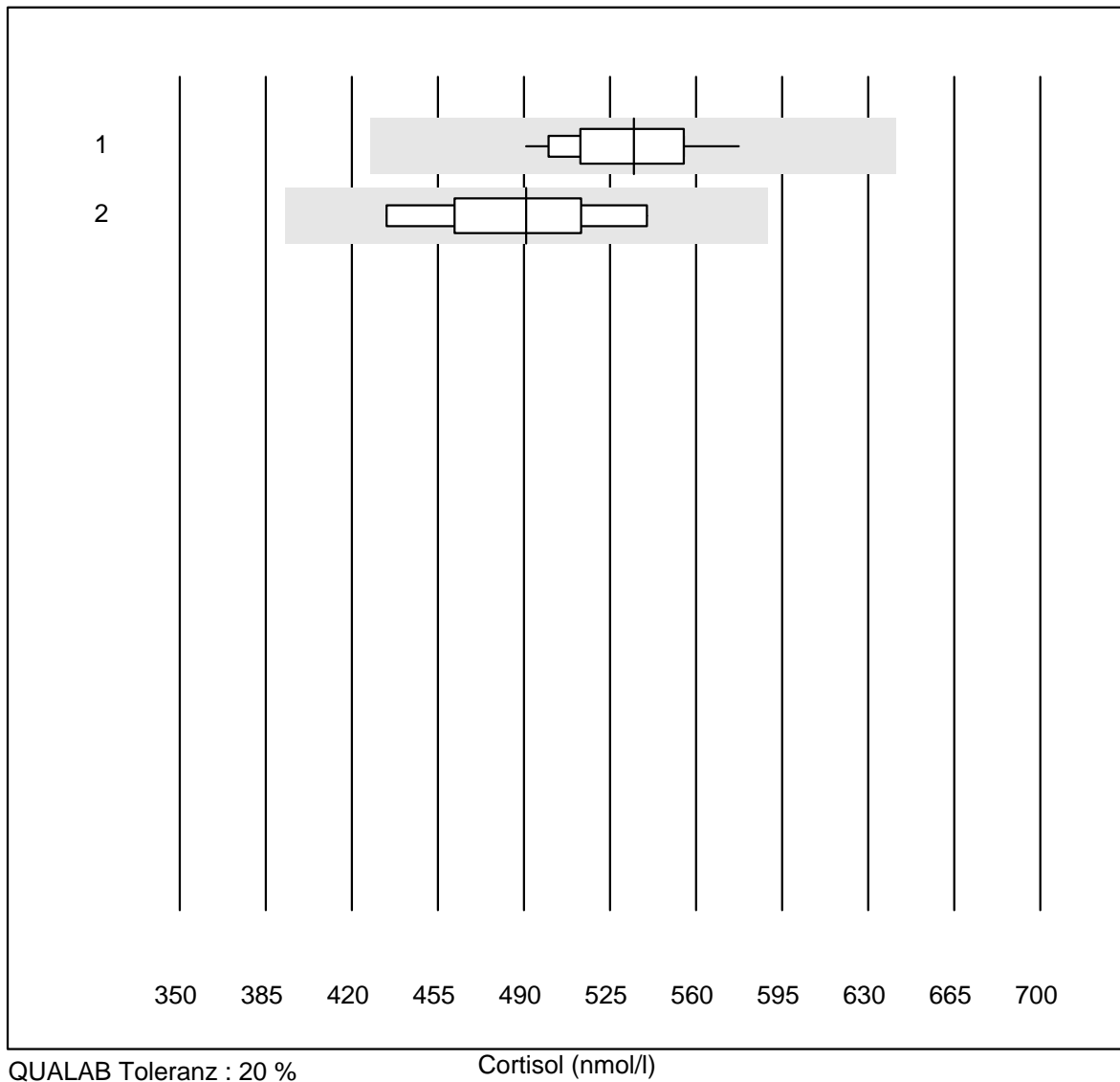


MQ Toleranz : 30 %

SHBG (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	6	100.0	0.0	0.0	34.3	6.4	e
2 Architect	4	100.0	0.0	0.0	38.3	5.1	e

Cortisol

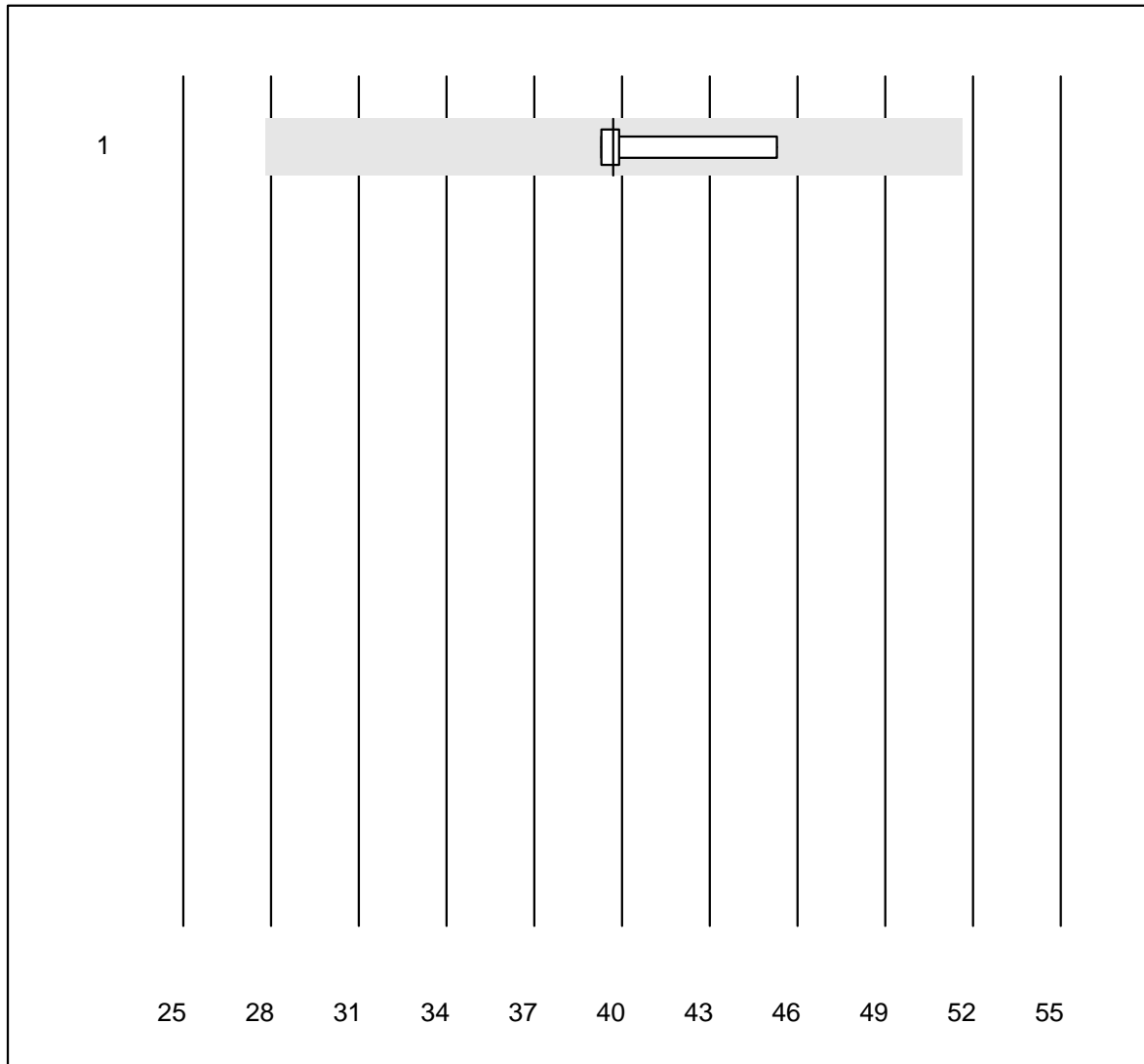


QUALAB Toleranz : 20 %

Cortisol (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	11	100.0	0.0	0.0	535	4.8	e
2 Architect	5	100.0	0.0	0.0	491	8.5	e*

Progesteron

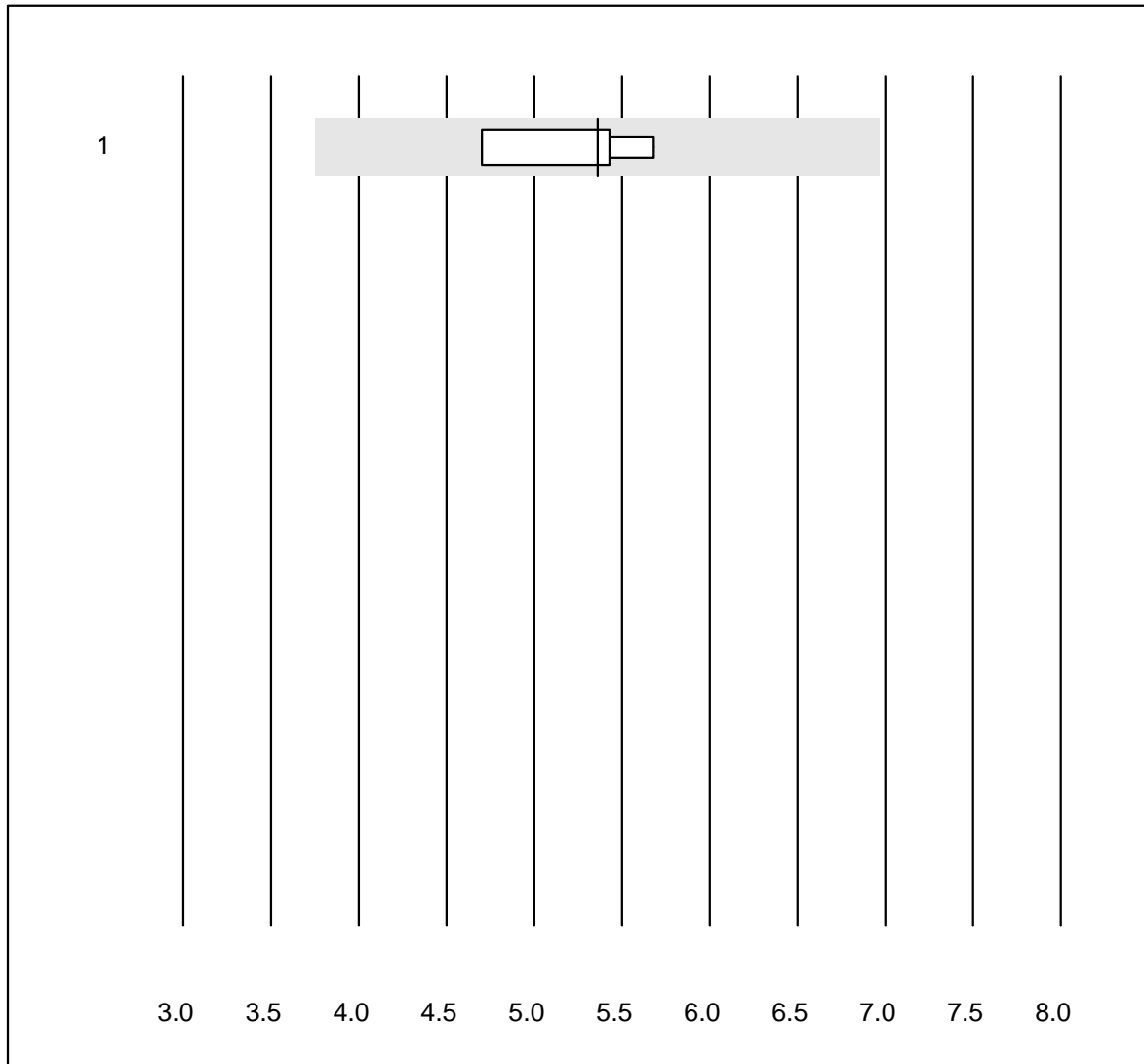


MQ Toleranz : 30 %

Progesteron (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	39.7	7.0	e

DHEAS

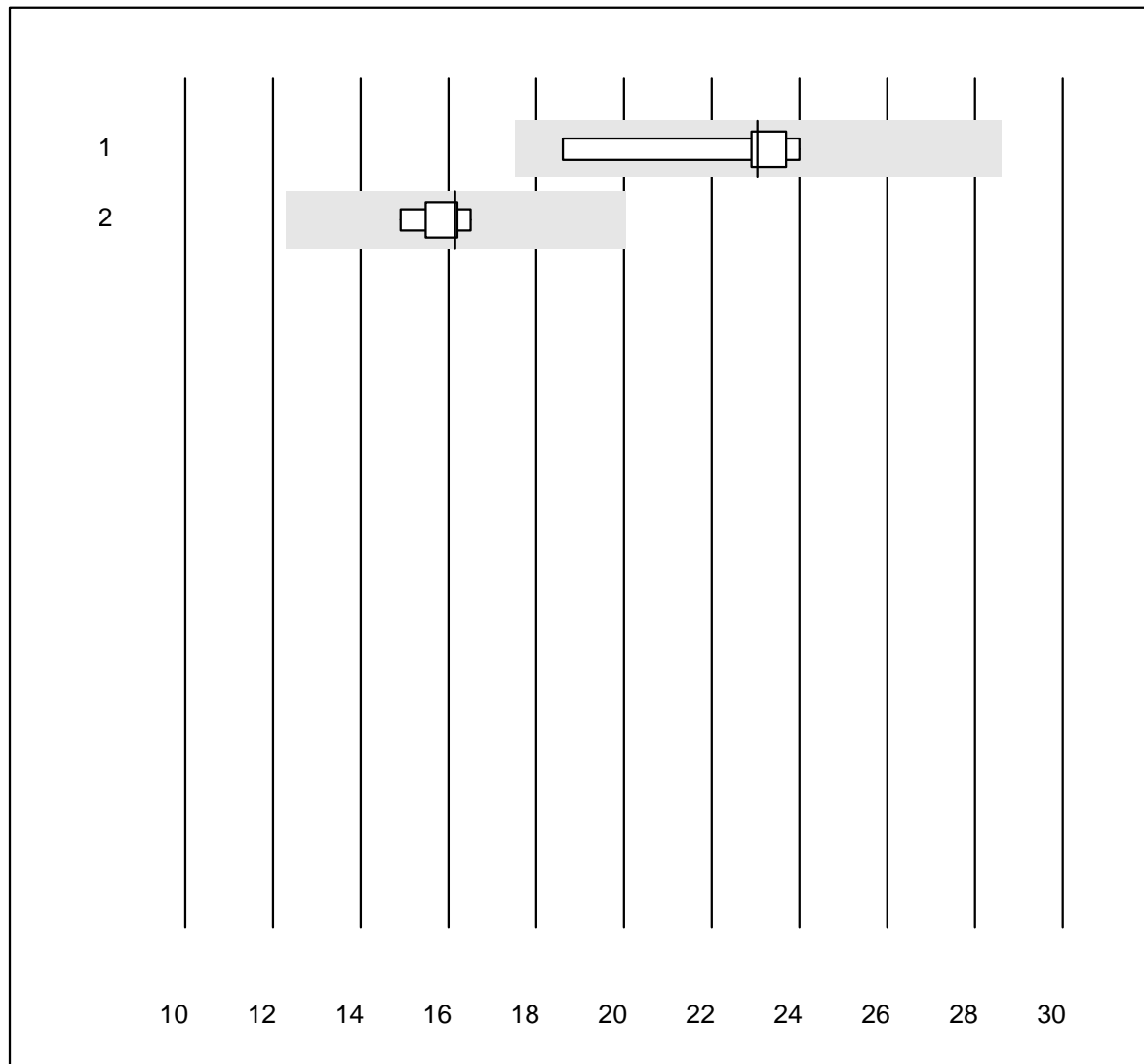


MQ Toleranz : 30 %

DHEAS (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	5.36	7.9	e*

Luteinisierendes Hormon

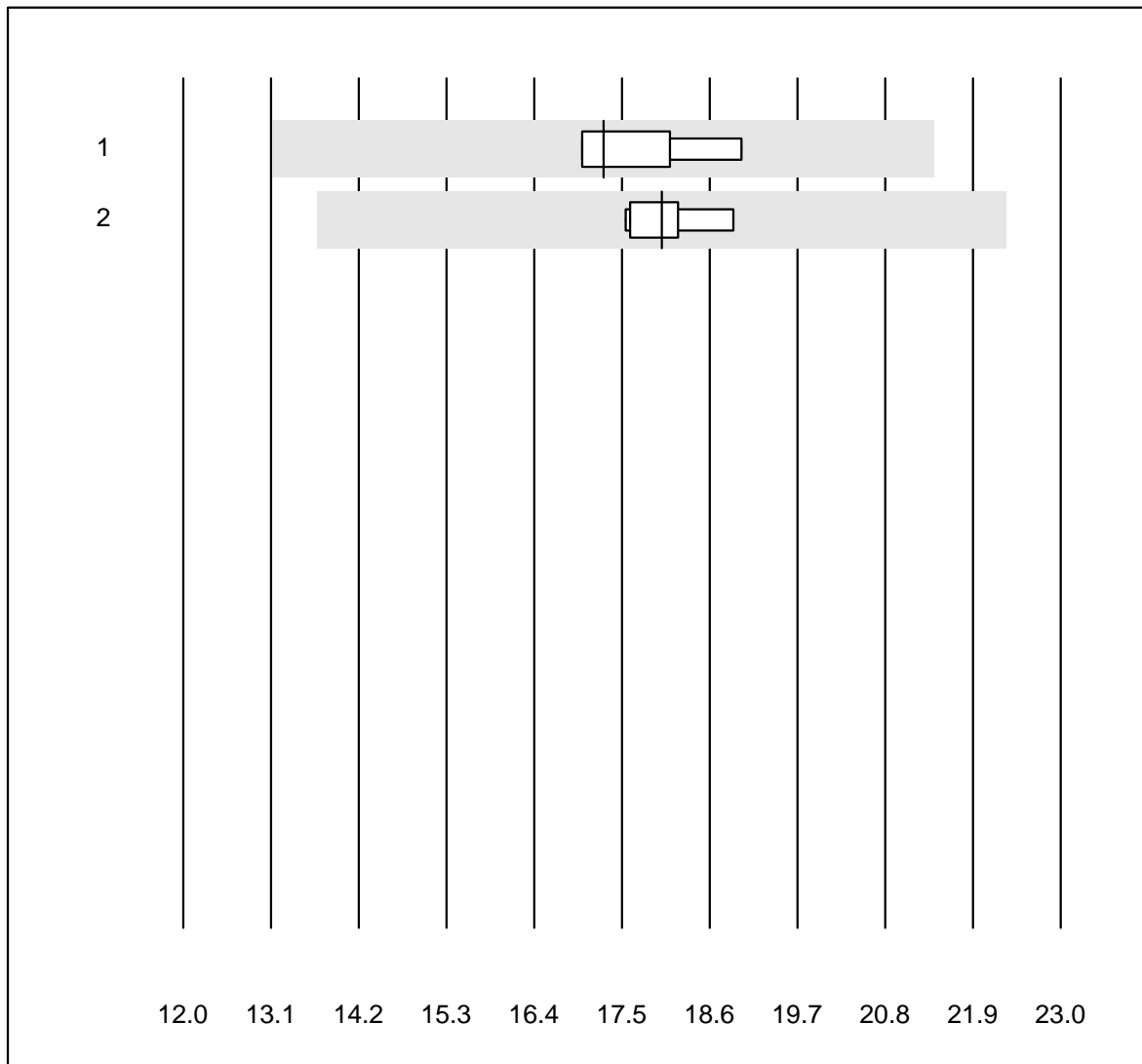


QUALAB Toleranz : 24 %

Luteinisierendes Hormon (U/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	8	100.0	0.0	0.0	23.1	7.7	e
2	Architect	5	100.0	0.0	0.0	16.2	4.1	e

Follikelstimulierendes Hormon

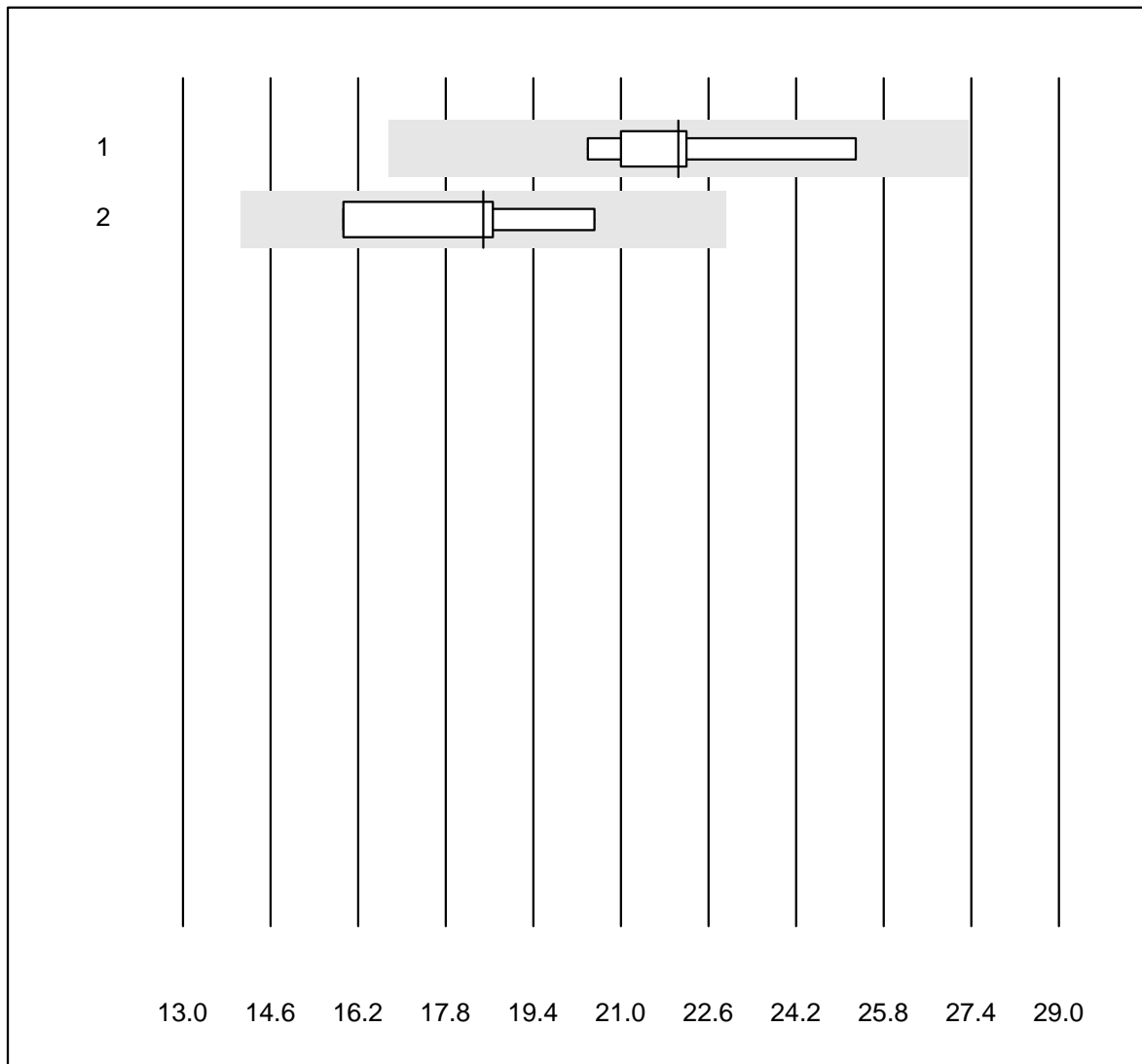


QUALAB Toleranz : 24 %

Follikelstimulierendes Hormon (U/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Roche, Cobas	8	100.0	0.0	0.0	17.3	5.0	e
2	Architect	6	100.0	0.0	0.0	18.0	2.7	e

Prolaktin (PRL)

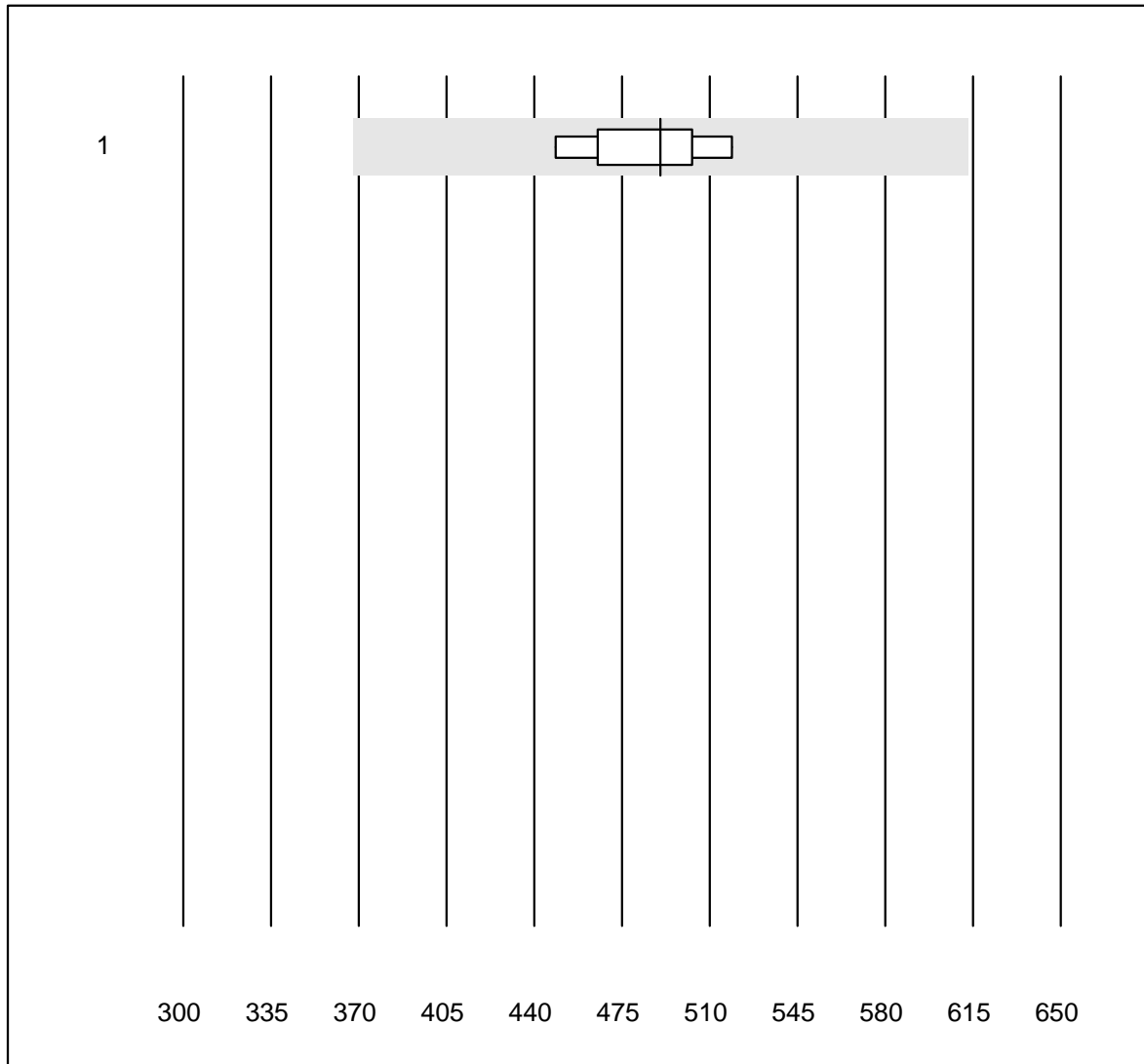


QUALAB Toleranz : 24 %

Prolaktin (PRL) (µg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas/Roche	8	100.0	0.0	0.0	22.1	7.0	e
2	Architect	4	100.0	0.0	0.0	18.5	10.2	e*

Insulin

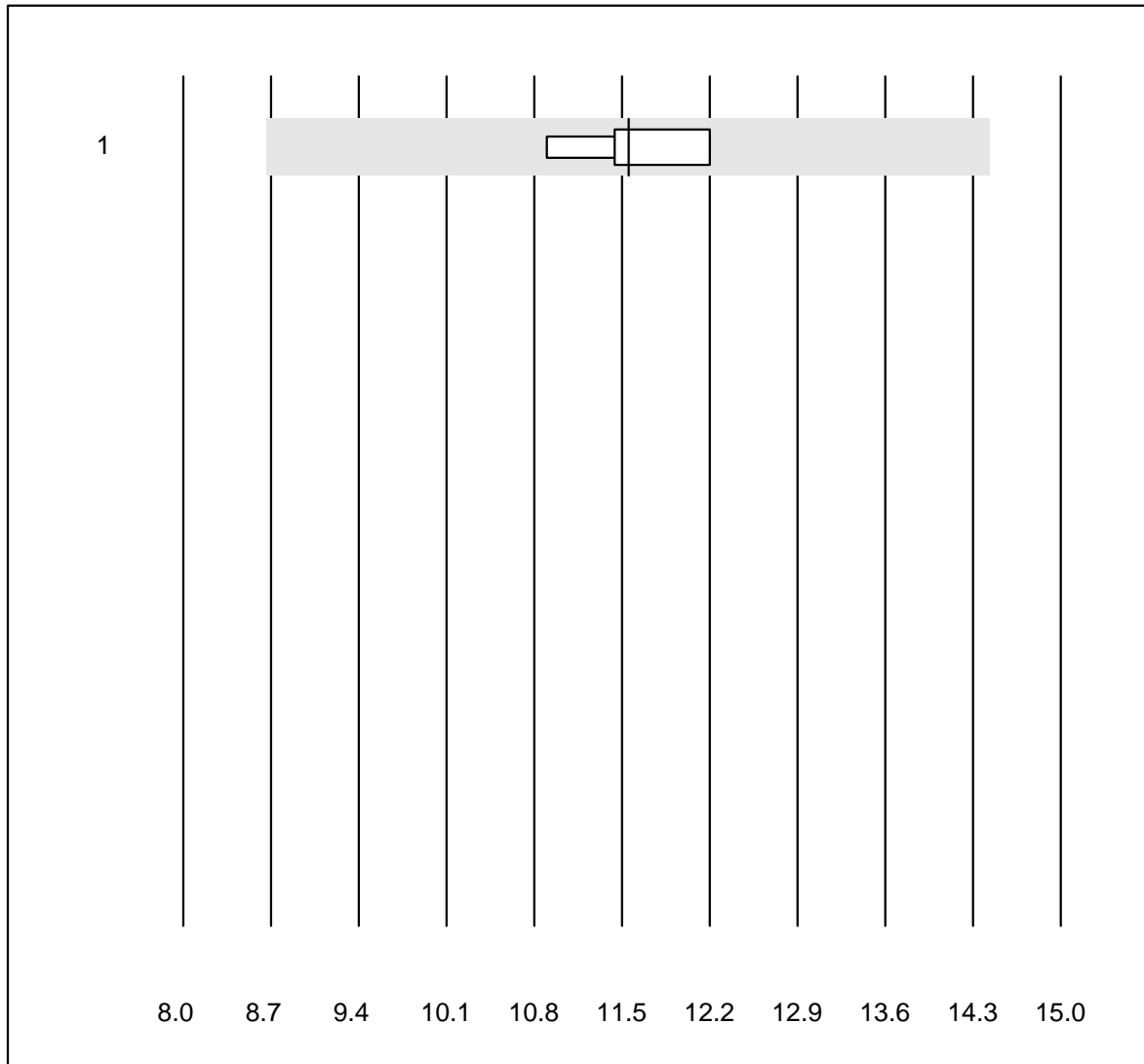


MQ Toleranz : 25 %

Insulin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	490	4.8	e

HGH

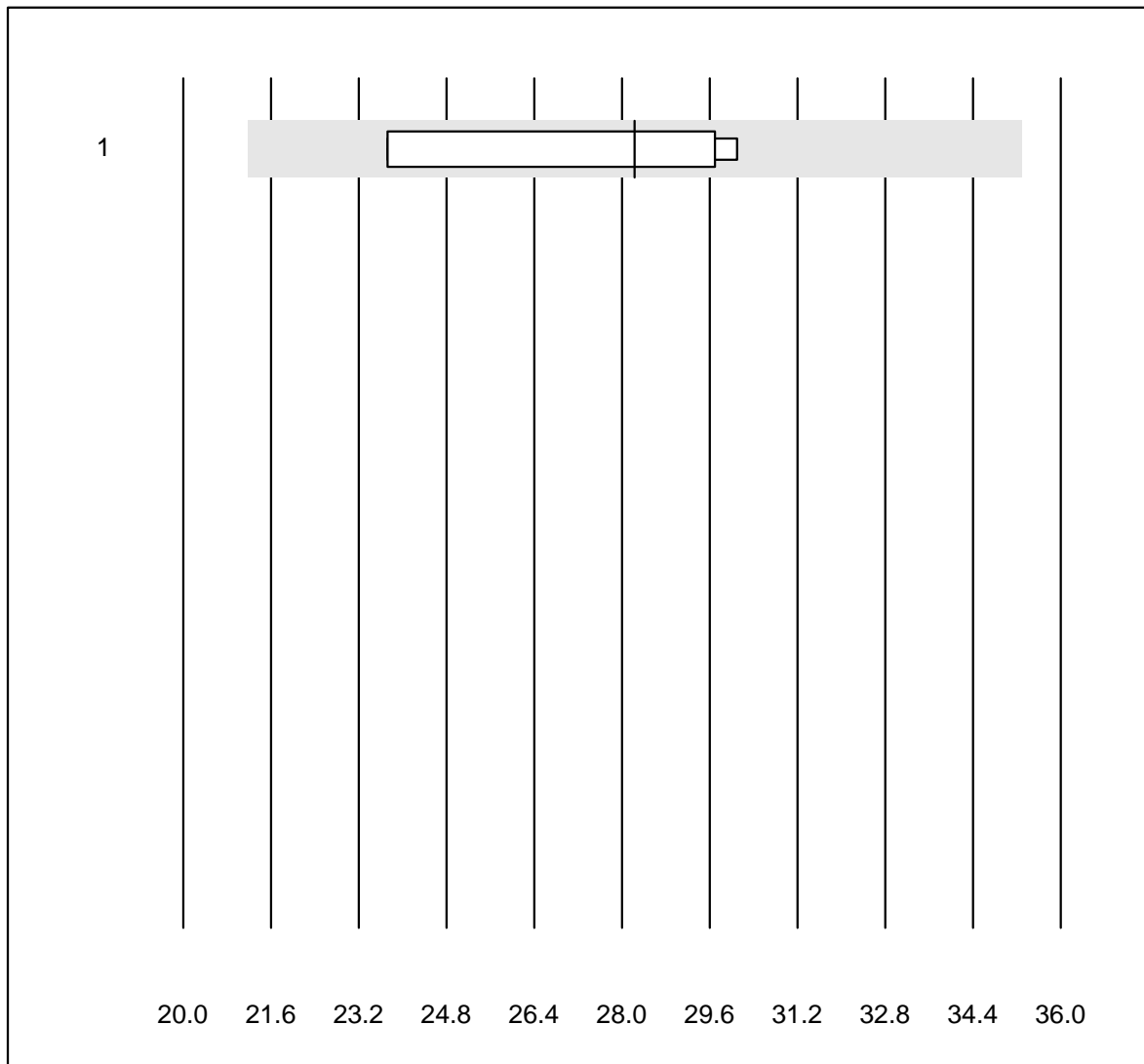


MQ Toleranz : 25 %

HGH (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	11.55	4.3	e

Freies Testosteron

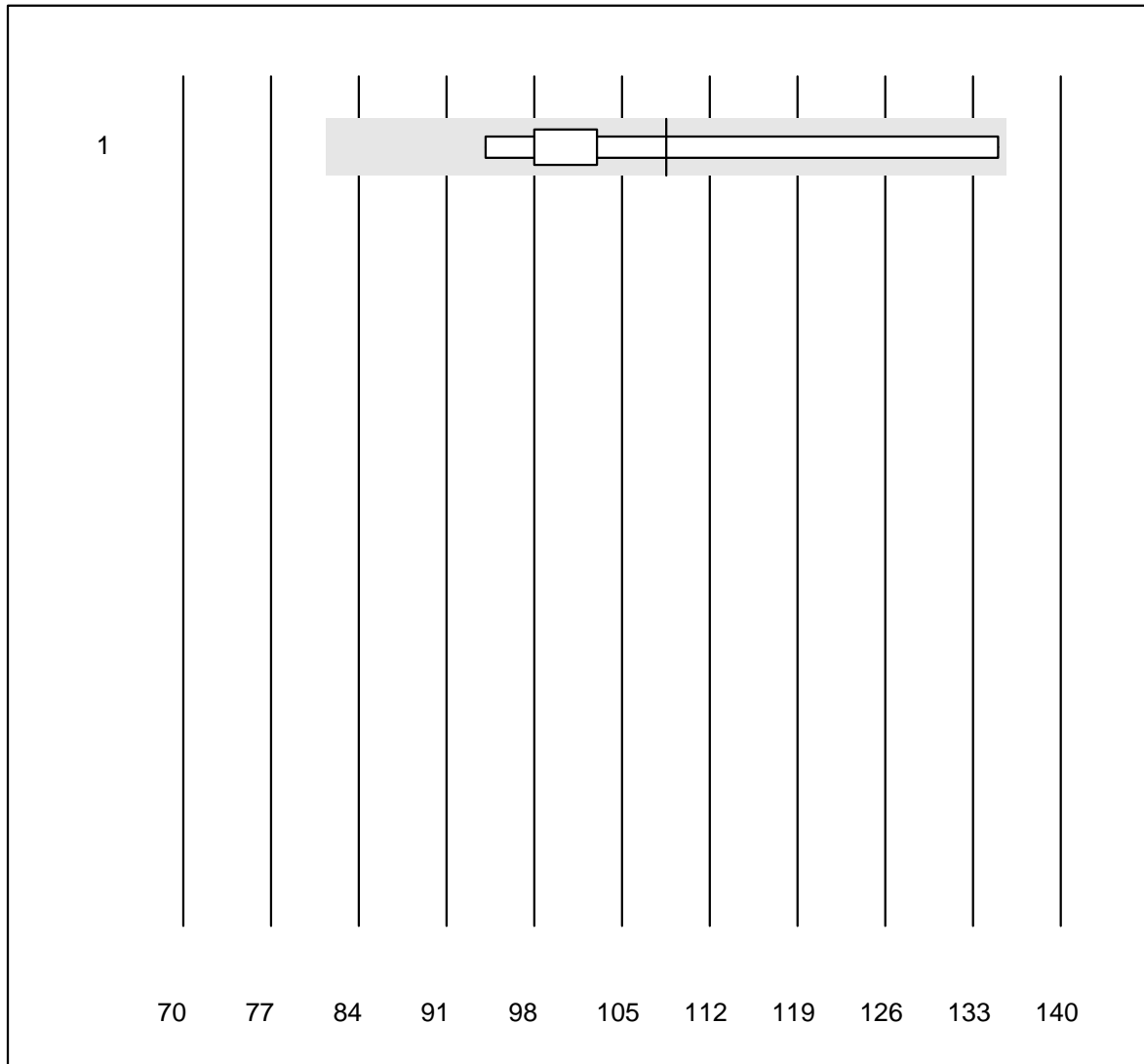


MQ Toleranz : 25 %

Freies Testosteron (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	28.2	10.8	e*

IGF-1

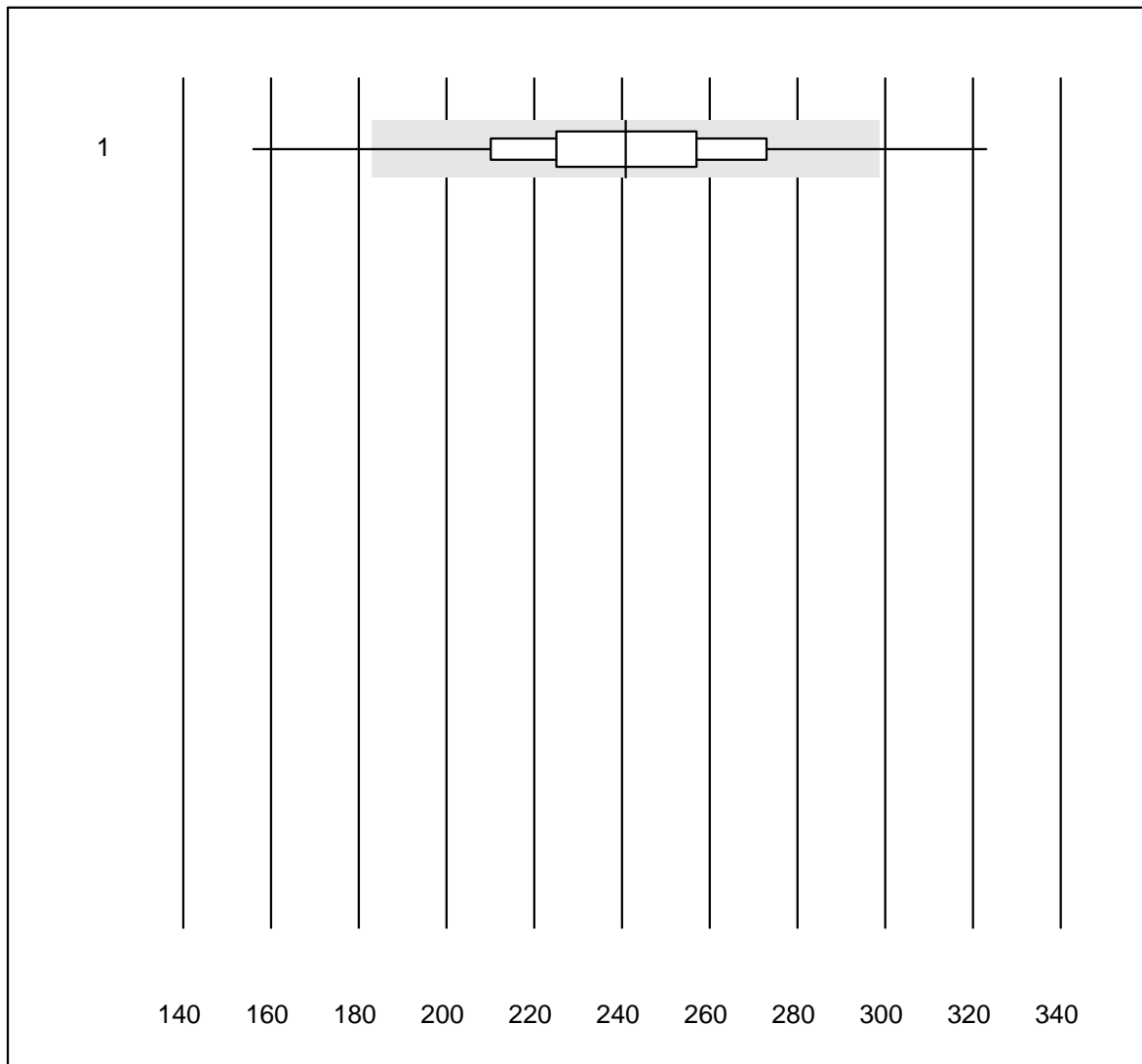


MQ Toleranz : 25 %

IGF-1 (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Liaison	5	100.0	0.0	0.0	109	15.5	a

Troponin T CR

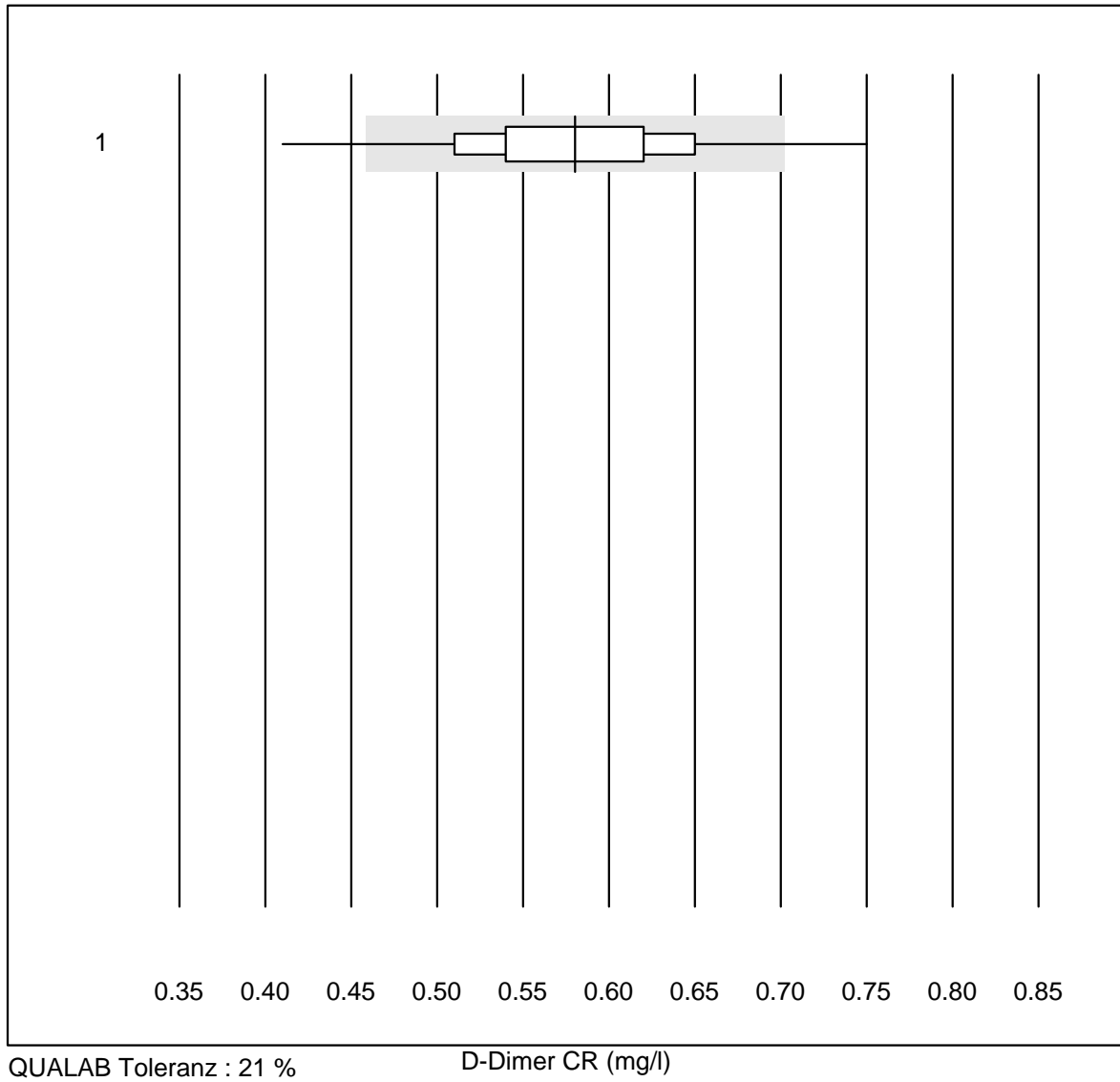


QUALAB Toleranz : 24 %

Troponin T CR (ng/l)

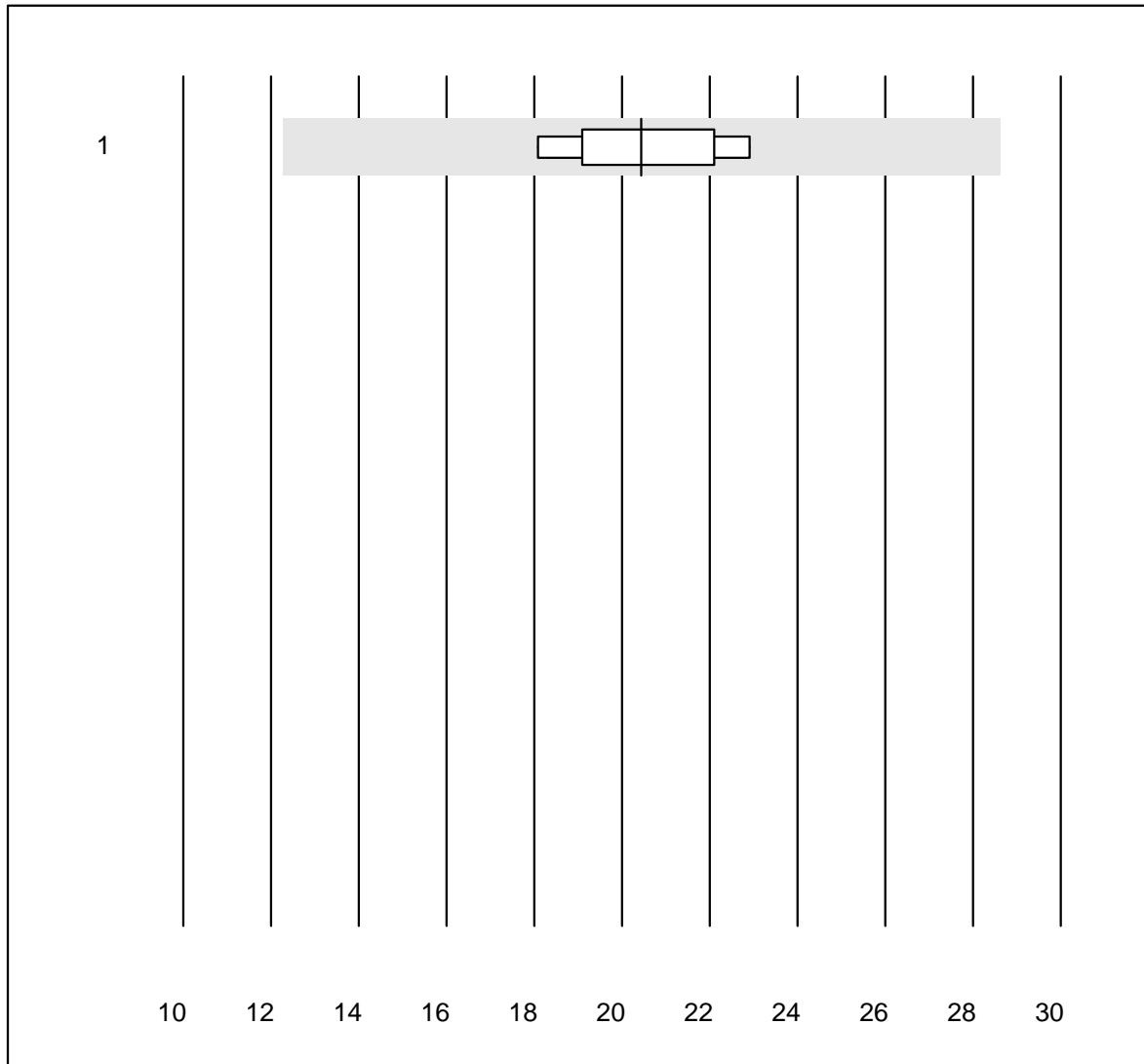
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1278	96.2	2.7	1.1	240.88	10.4	e

D-Dimer CR



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	1259	95.5	2.9	1.6	0.58	9.8	e

CKMB- K8

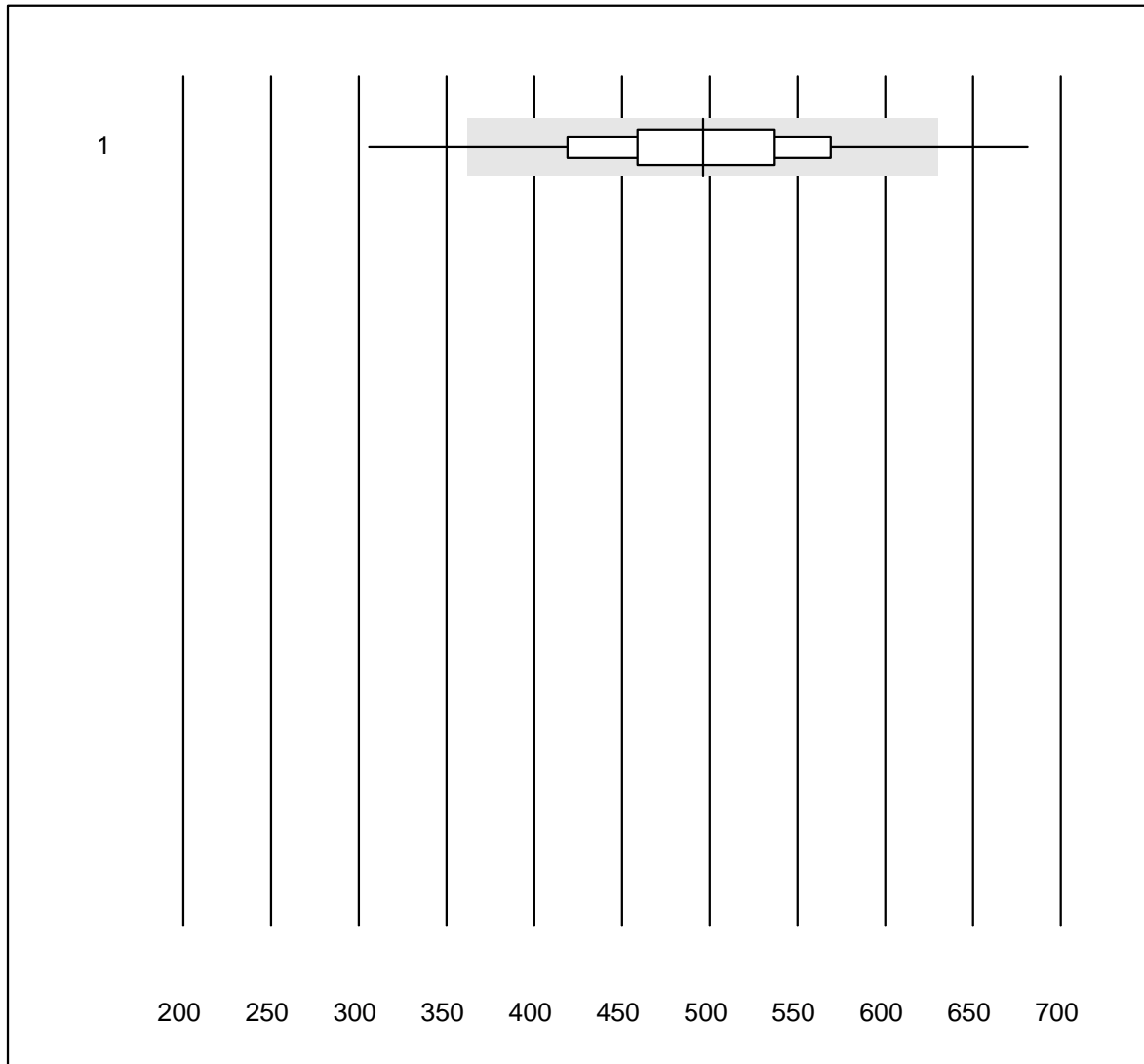


MQ Toleranz : 40 %

CKMB- K8 (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas h 232	9	100.0	0.0	0.0	20.4	8.6	e

NT-proBNP CR

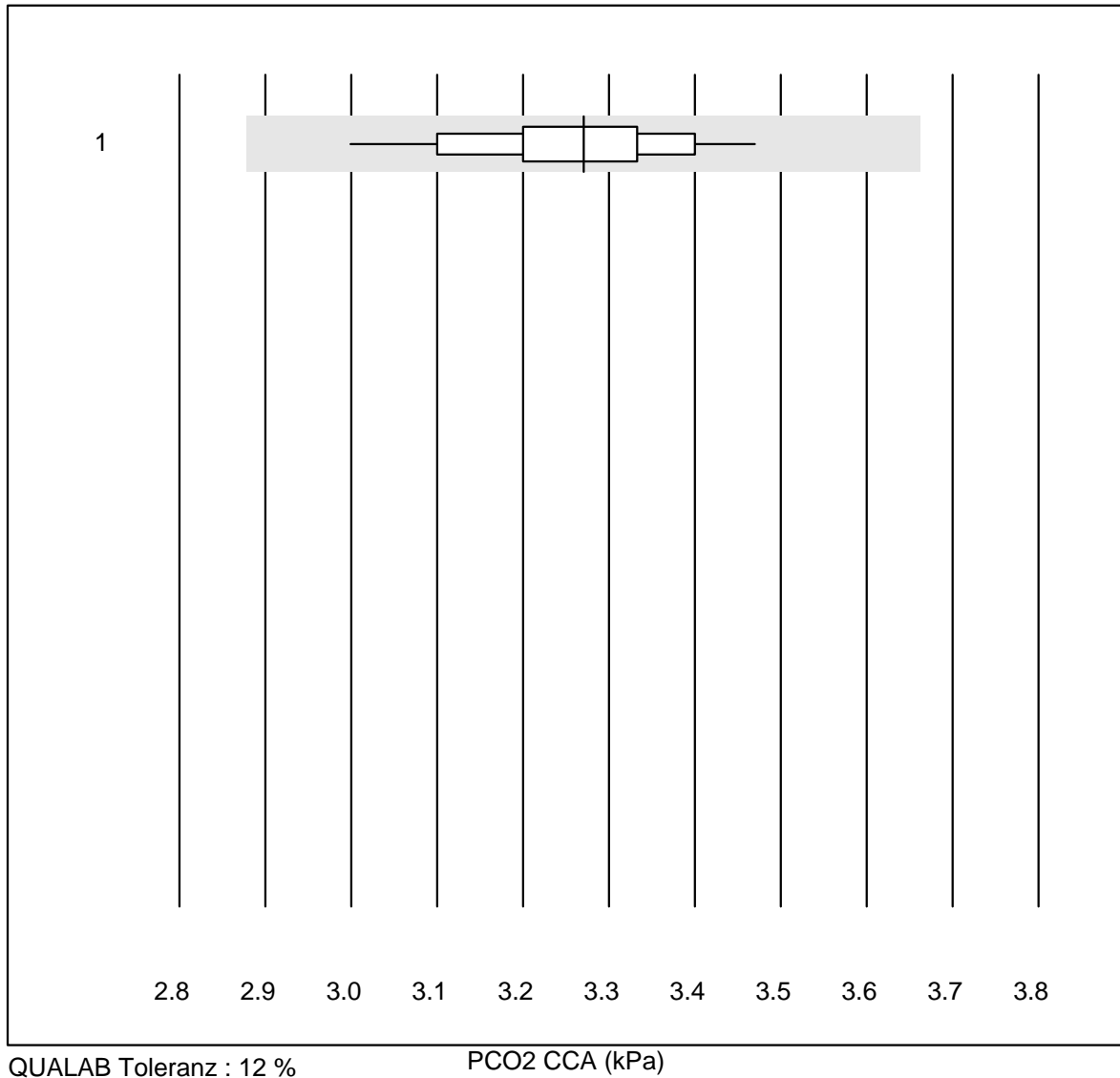


QUALAB Toleranz : 27 %

NT-proBNP CR (ng/l)

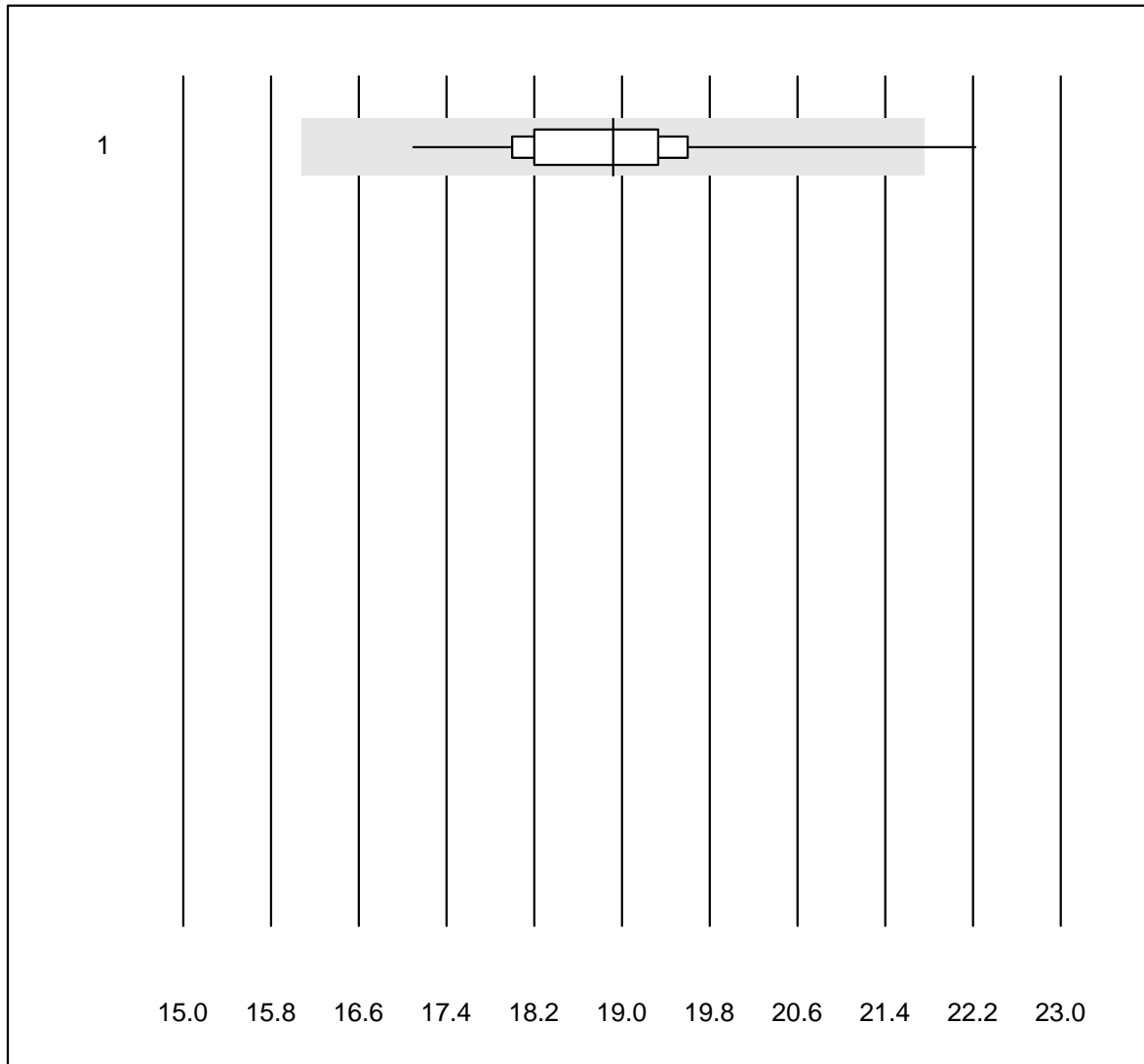
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas h 232	668	96.9	2.1	1.0	496	11.7	e

PCO2 CCA



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 OPTI CCA	11	100.0	0.0	0.0	3.27	4.1	e

PO2 CCA

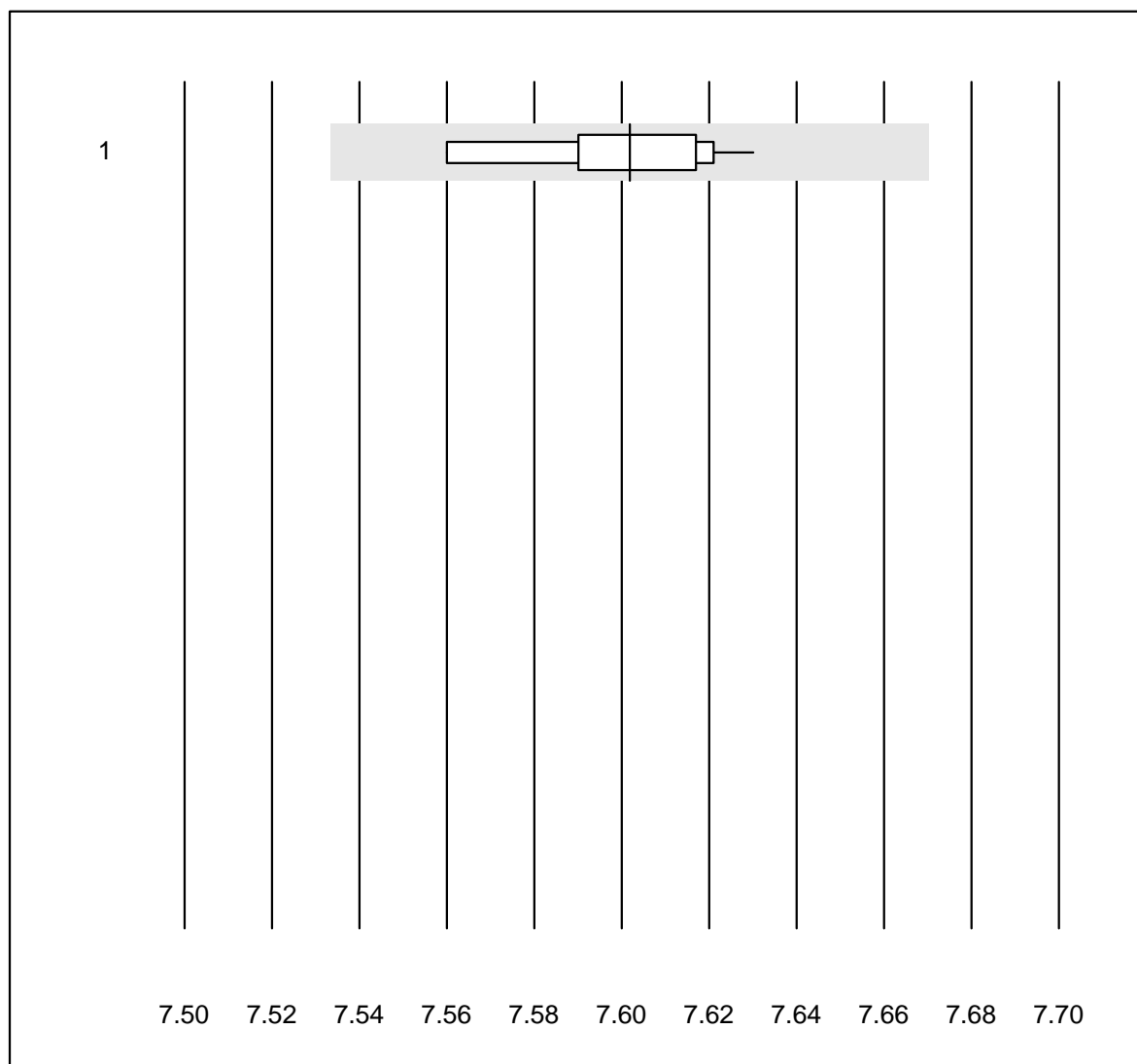


QUALAB Toleranz : 15 %

PO2 CCA (kPa)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 OPTI CCA	11	90.9	9.1	0.0	18.92	6.8	e*

pH CCA

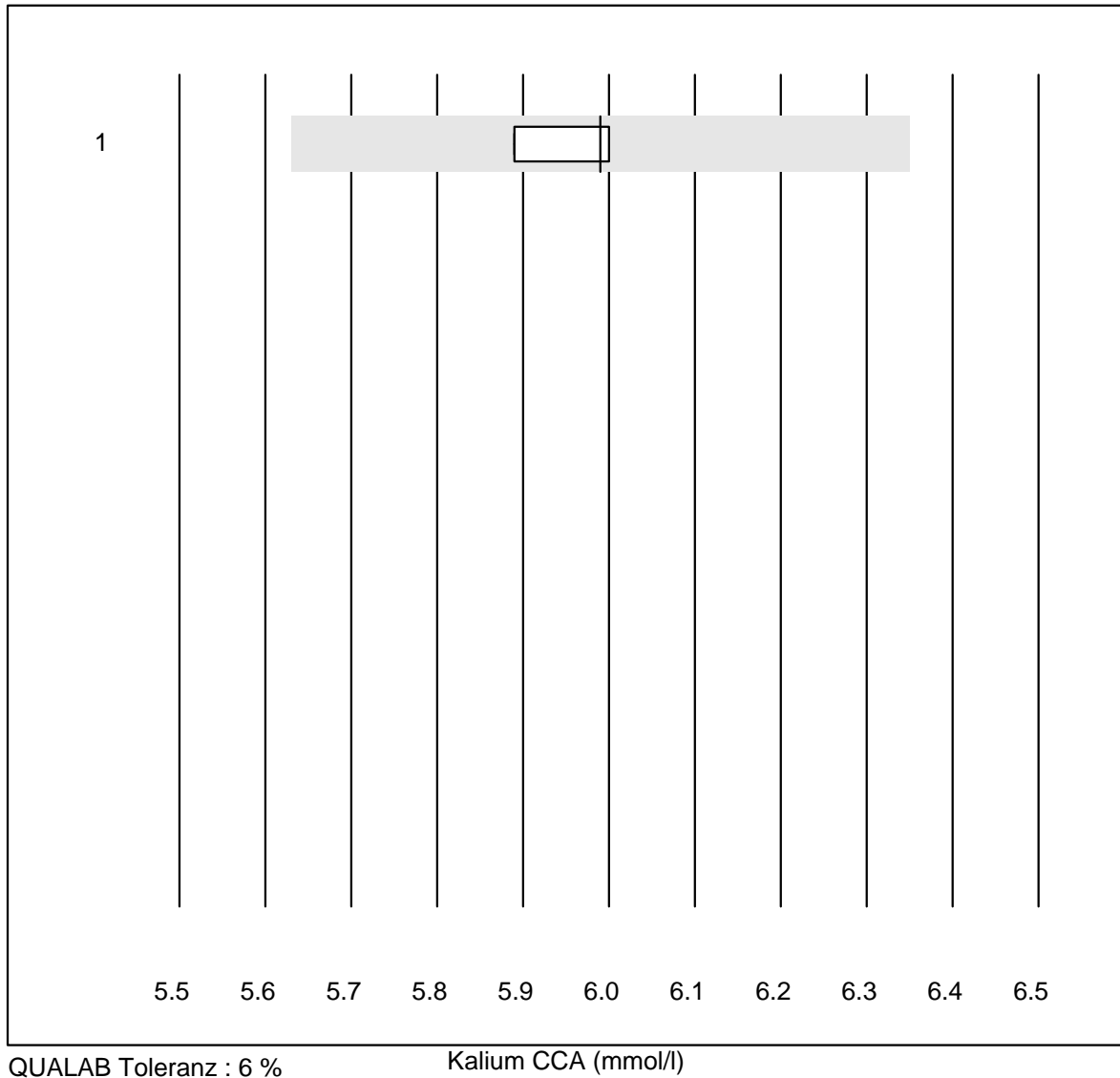


QUALAB Toleranz : 1 %

pH CCA ()

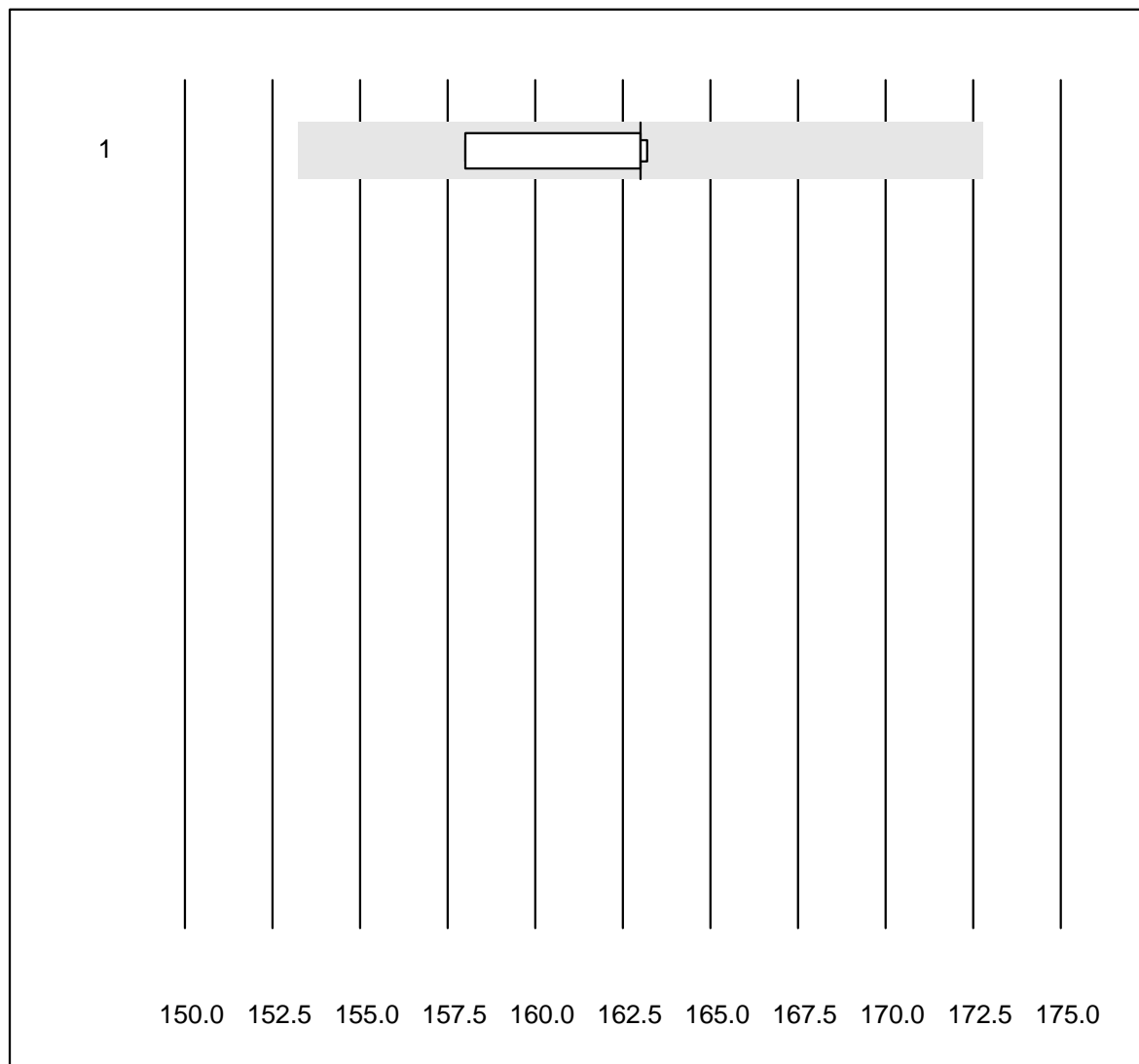
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	10	100.0	0.0	0.0	7.60	0.3	e

Kalium CCA



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	OPTI CCA	5	80.0	0.0	20.0	6.0	0.9	e

Natrium CCA

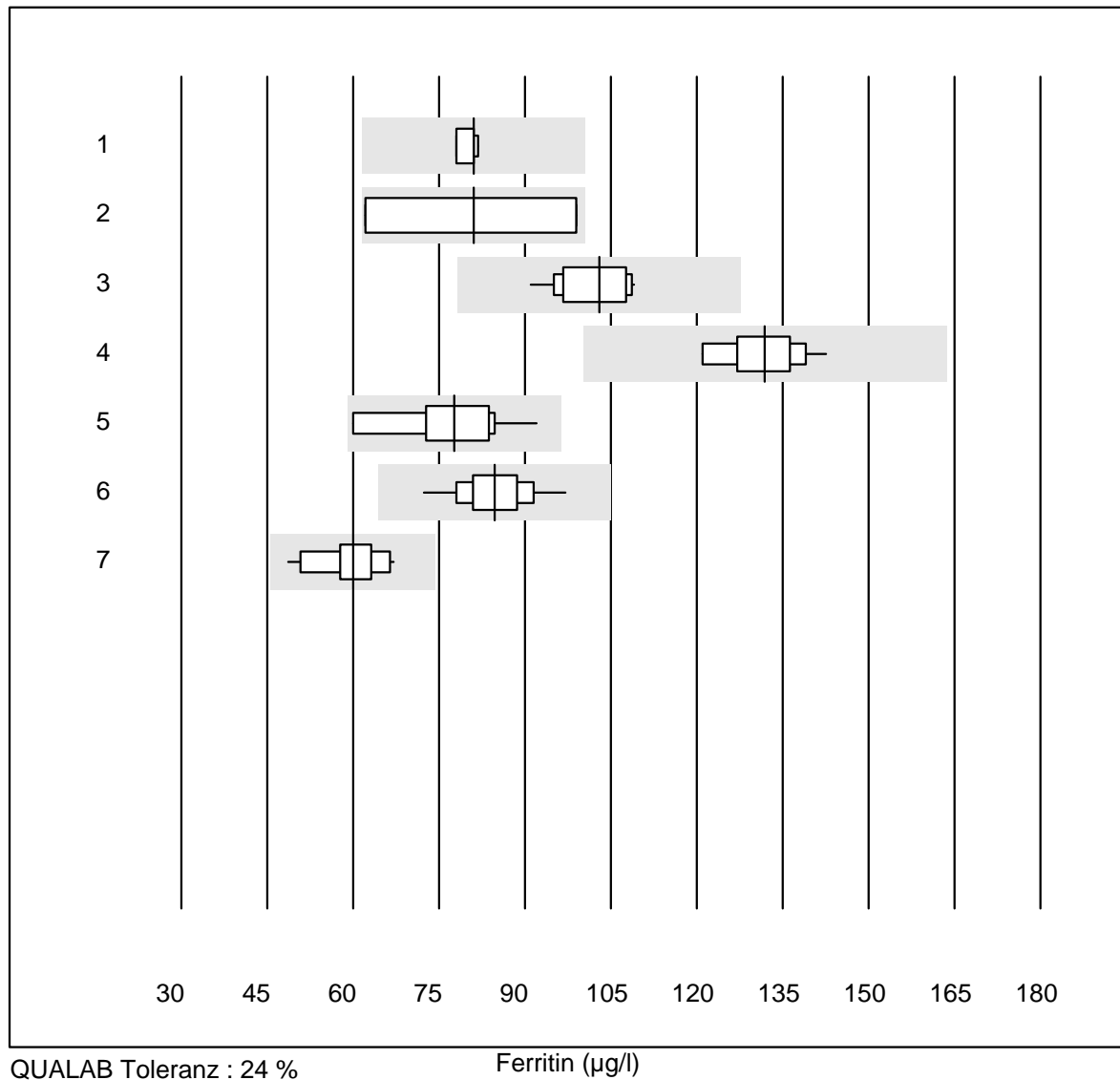


QUALAB Toleranz : 6 %

Natrium CCA (mmol/l)

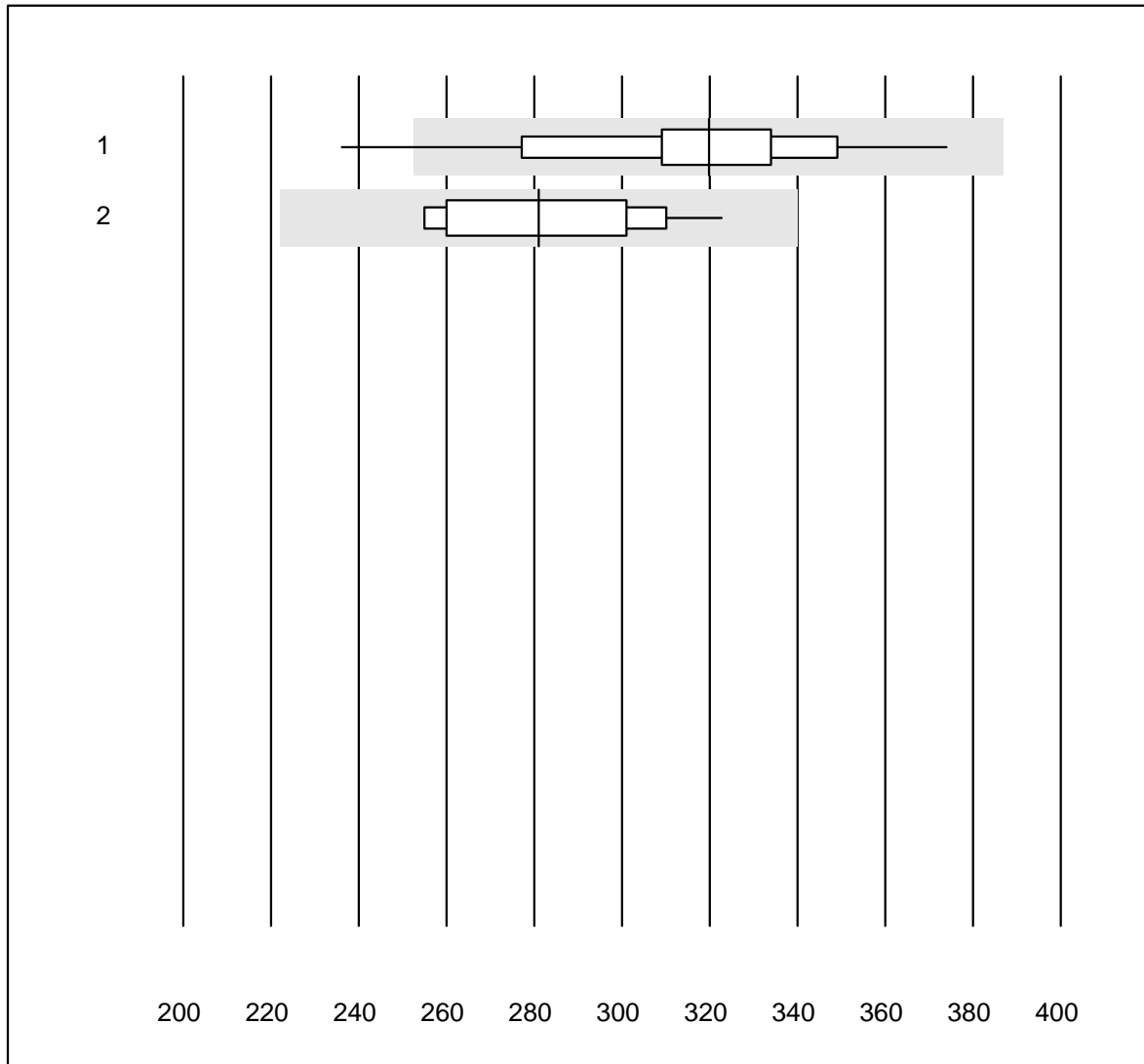
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 OPTI CCA	4	100.0	0.0	0.0	163.0	1.6	e*

Ferritin



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Beckman	4	100.0	0.0	0.0	81.00	2.1	e
2	Alle Methoden	4	75.0	0.0	25.0	81.00	22.7	a
3	Cobas E / Elecsys	16	100.0	0.0	0.0	103.01	5.6	e
4	Architect	11	90.9	0.0	9.1	131.90	5.0	e
5	Mini Vidas	10	100.0	0.0	0.0	77.64	11.2	a
6	AFIAS	45	100.0	0.0	0.0	84.71	6.4	e
7	Eurolyser	19	84.2	0.0	15.8	59.98	8.4	e

Vitamin B12

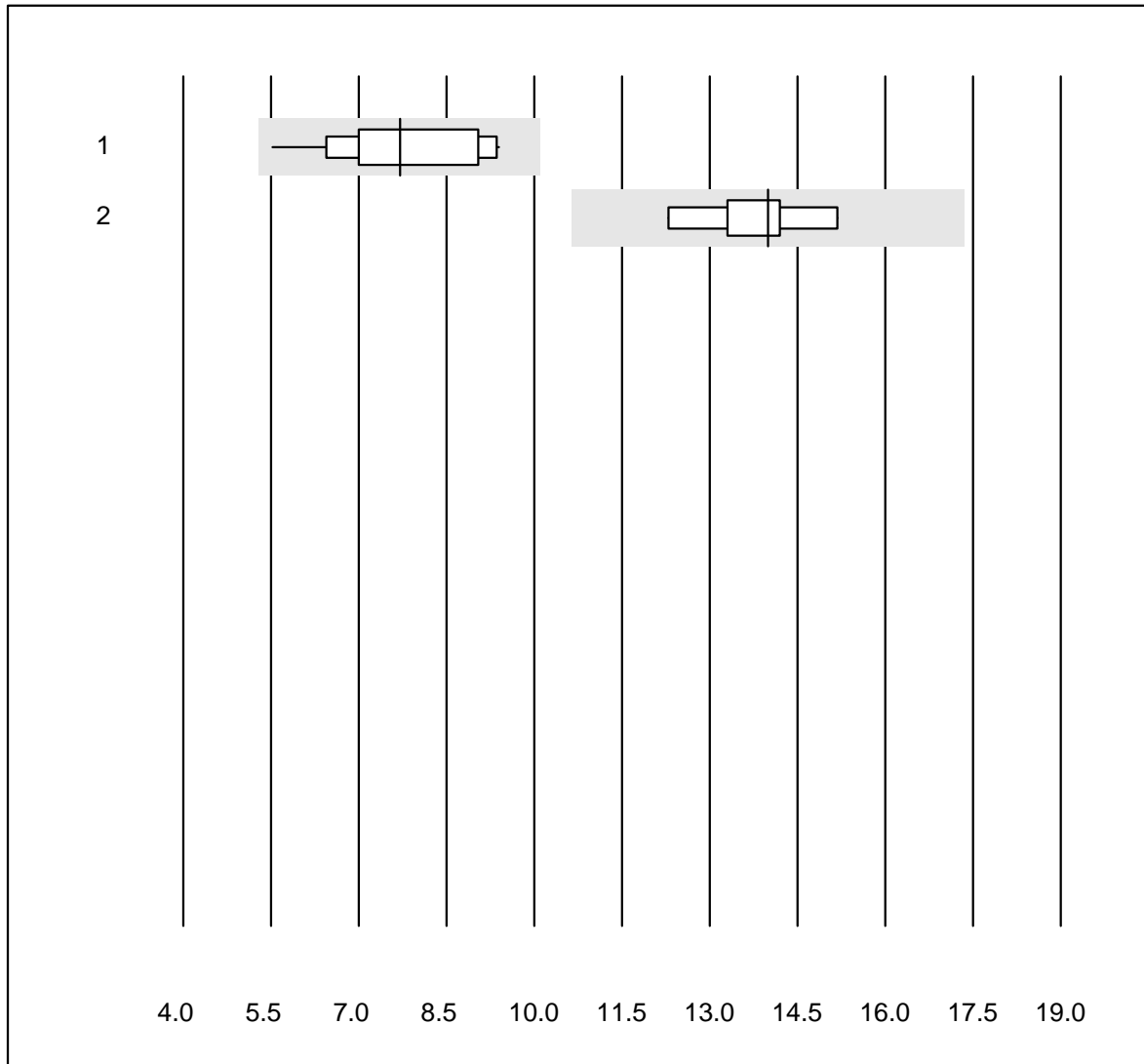


QUALAB Toleranz : 21 %

Vitamin B12 (pmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	14	92.9	7.1	0.0	319.81	10.3	e*
2	Architect	10	100.0	0.0	0.0	280.94	8.4	e*

Folsäure

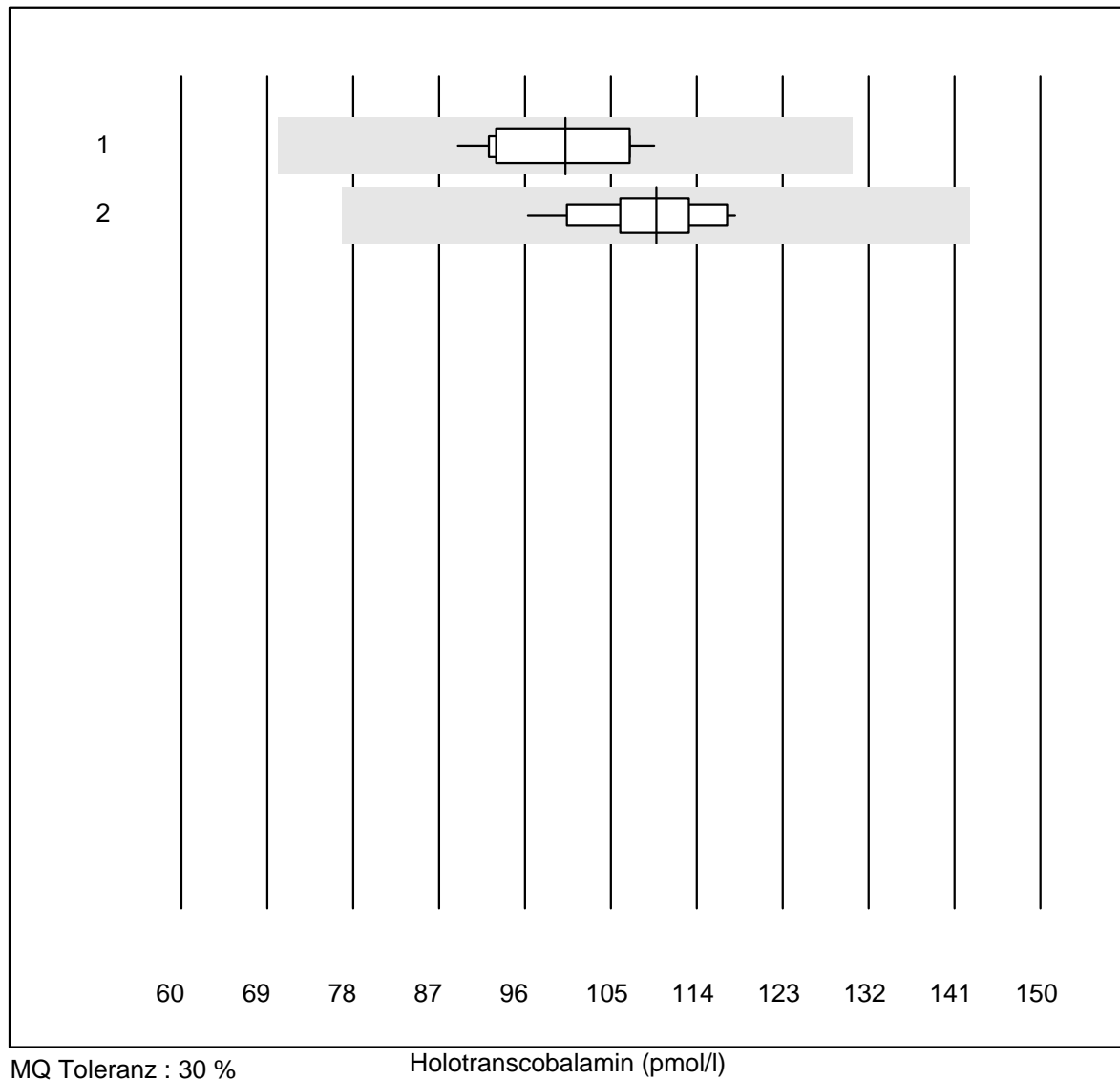


QUALAB Toleranz : 24 %
 (< 10.00: +/- 2.40 nmol/l)

Folsäure (nmol/l)

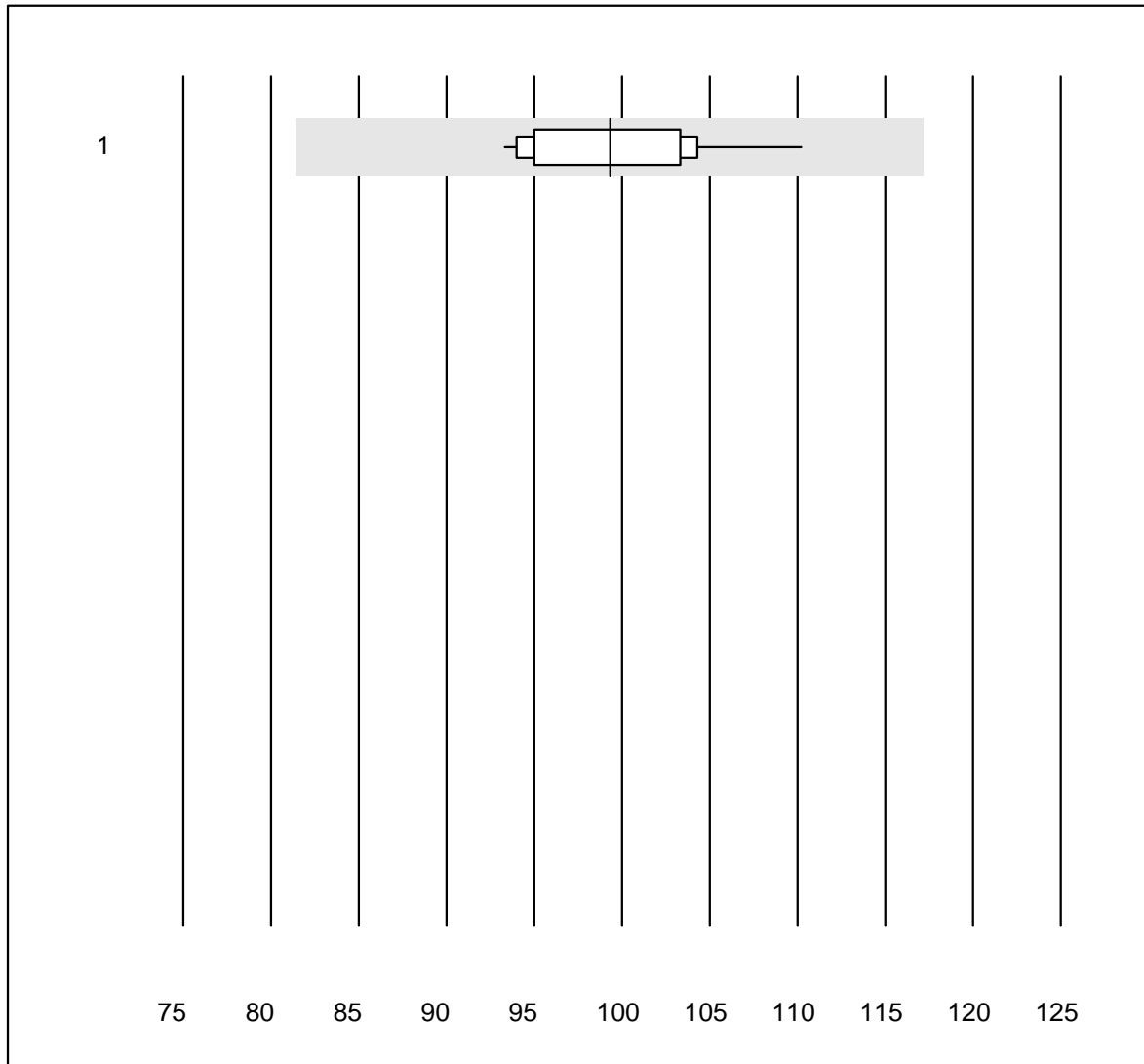
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	17	100.0	0.0	0.0	7.70	14.6	e*
2	Architect	9	100.0	0.0	0.0	14.00	6.8	e

Holotranscobalamin



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Architect	11	100.0	0.0	0.0	100.2	7.4	e
2 Alle Methoden	19	100.0	0.0	0.0	109.8	5.2	e

Bilirubin gesamt Neo

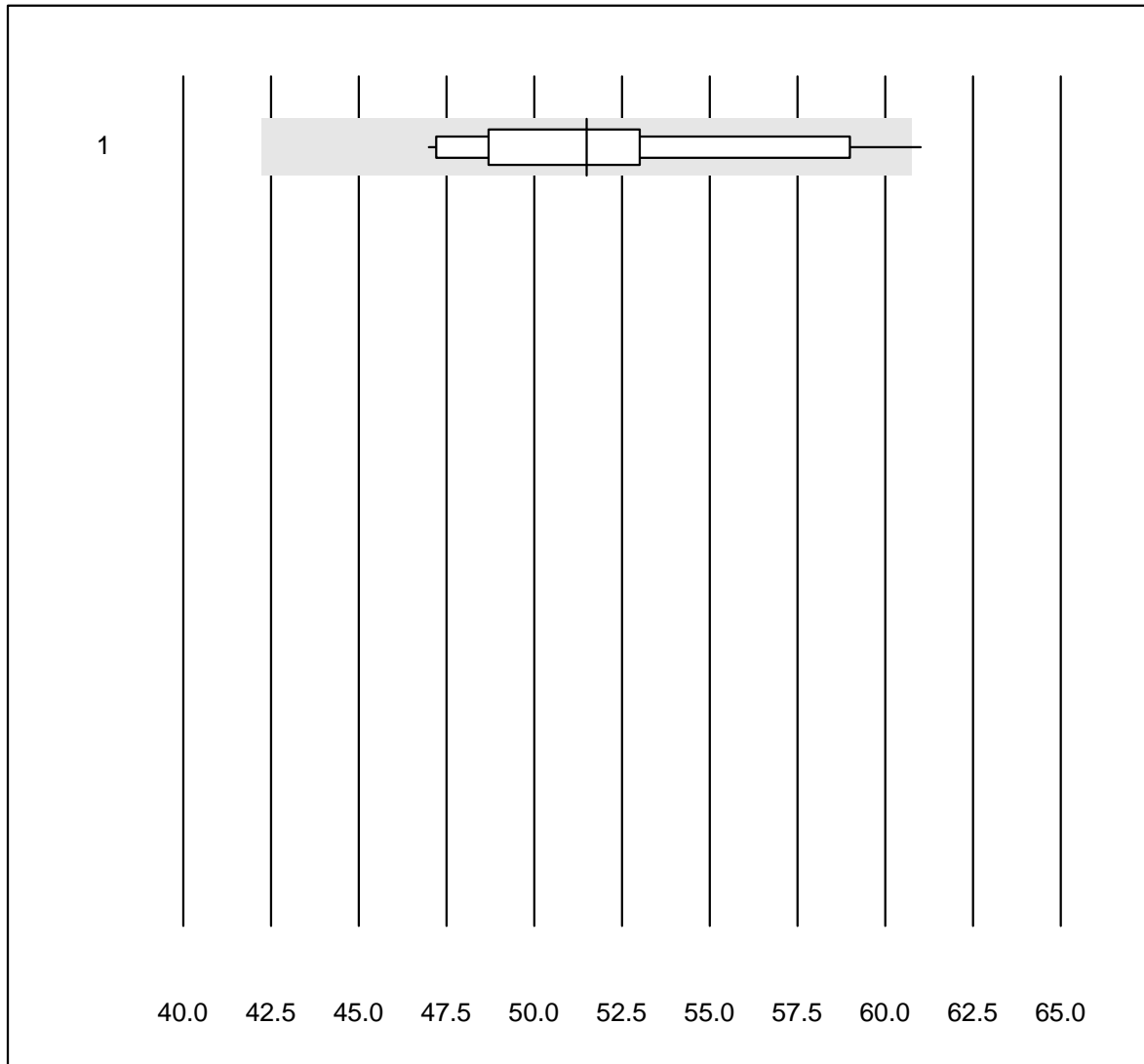


QUALAB Toleranz : 18 %

Bilirubin gesamt Neo (µmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	12	100.0	0.0	0.0	99	5.4	e

Bilirubin direkt

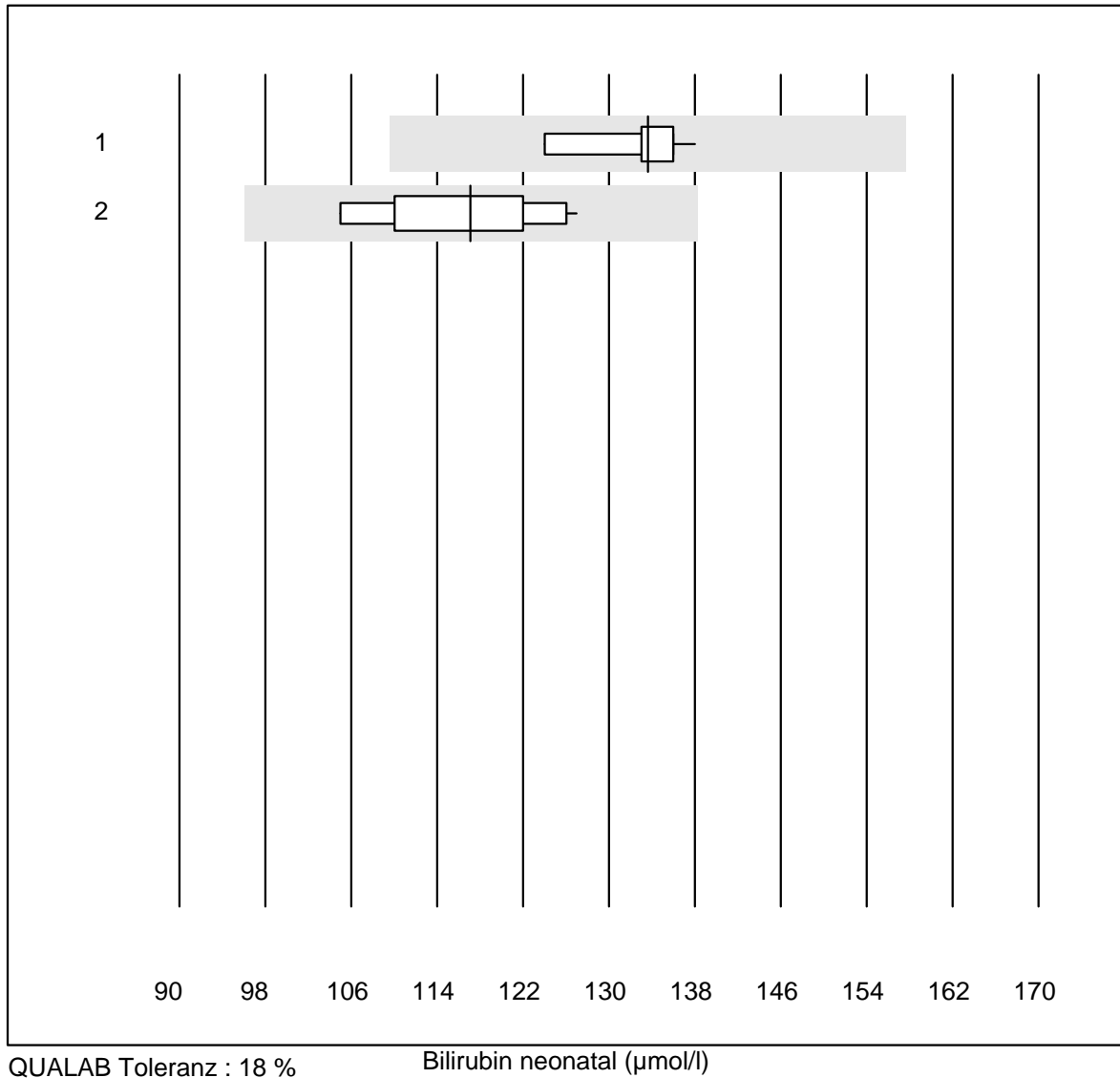


QUALAB Toleranz : 18 %

Bilirubin direkt ($\mu\text{mol/l}$)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	14	92.9	7.1	0.0	51	8.1	e*

Bilirubin neonatal

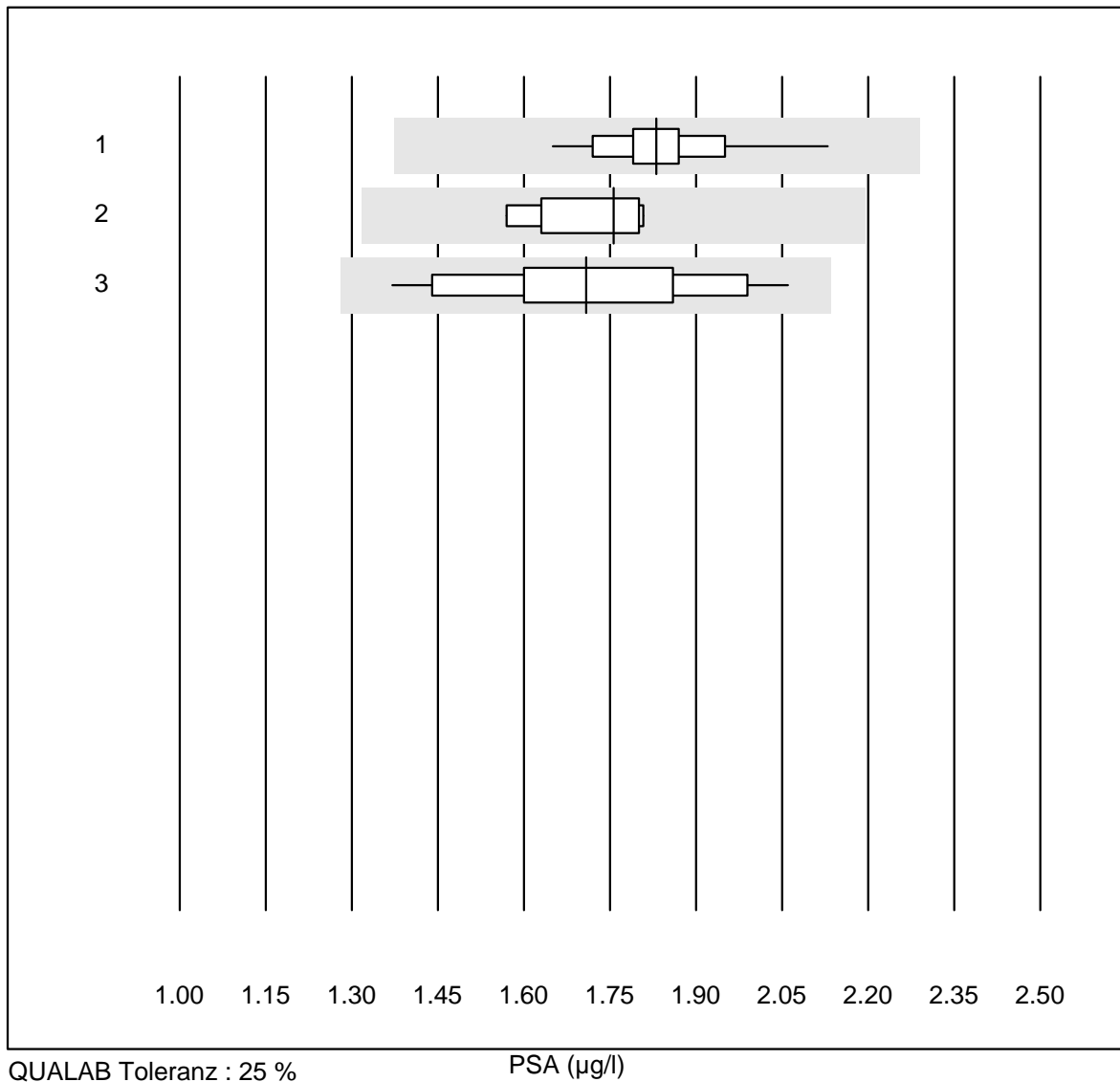


QUALAB Toleranz : 18 %

Bilirubin neonatal (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	10	100.0	0.0	0.0	134	3.0	e
2 ABL700/800	10	100.0	0.0	0.0	117	6.8	e*

PSA

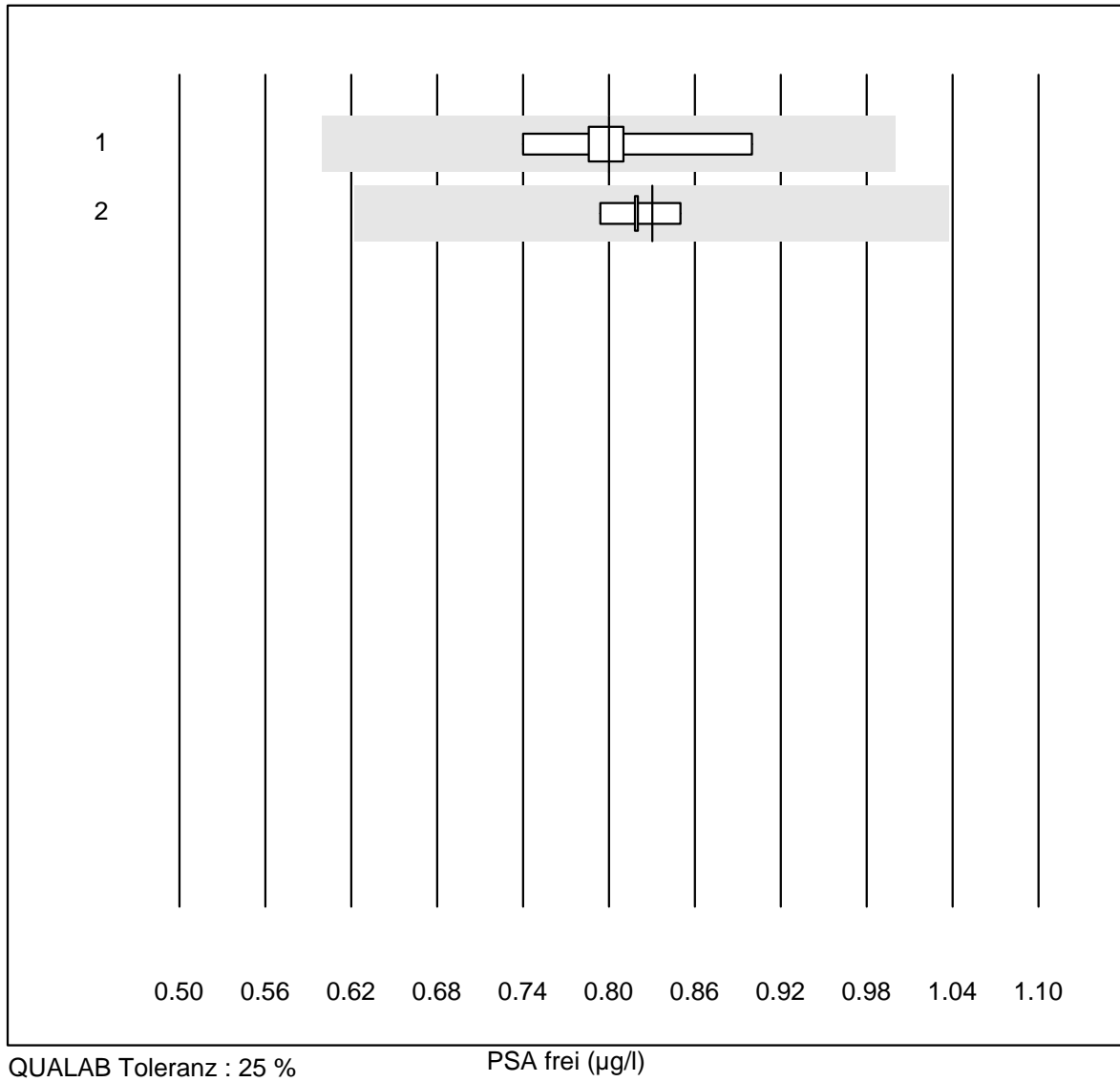


QUALAB Toleranz : 25 %

PSA (µg/l)

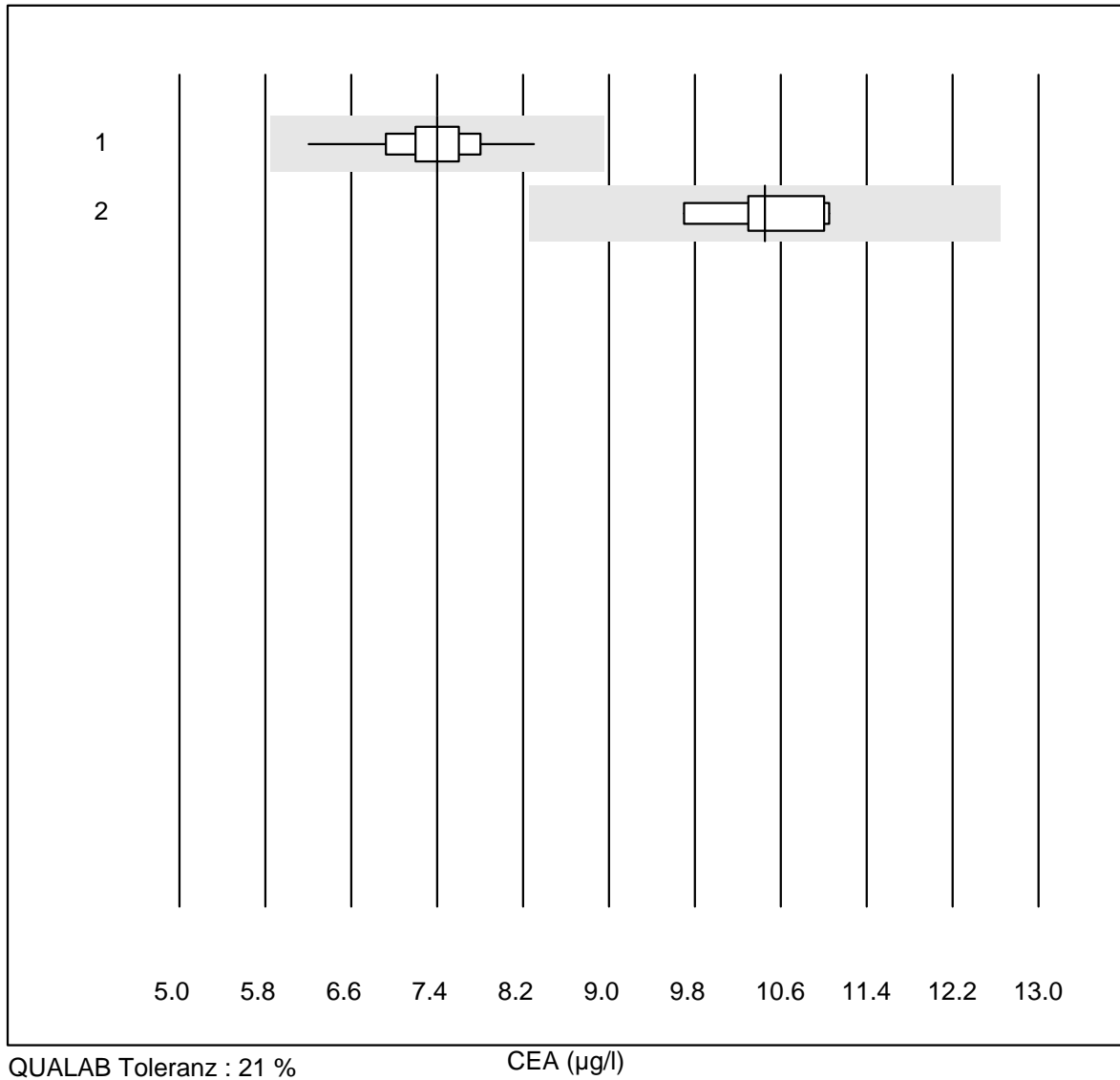
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	16	100.0	0.0	0.0	1.83	5.8	e
2 Architect	7	100.0	0.0	0.0	1.76	5.0	a
3 AFIAS	31	100.0	0.0	0.0	1.71	11.2	e

PSA frei



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	0.80	6.0	e
2	Architect	5	100.0	0.0	0.0	0.83	2.4	a

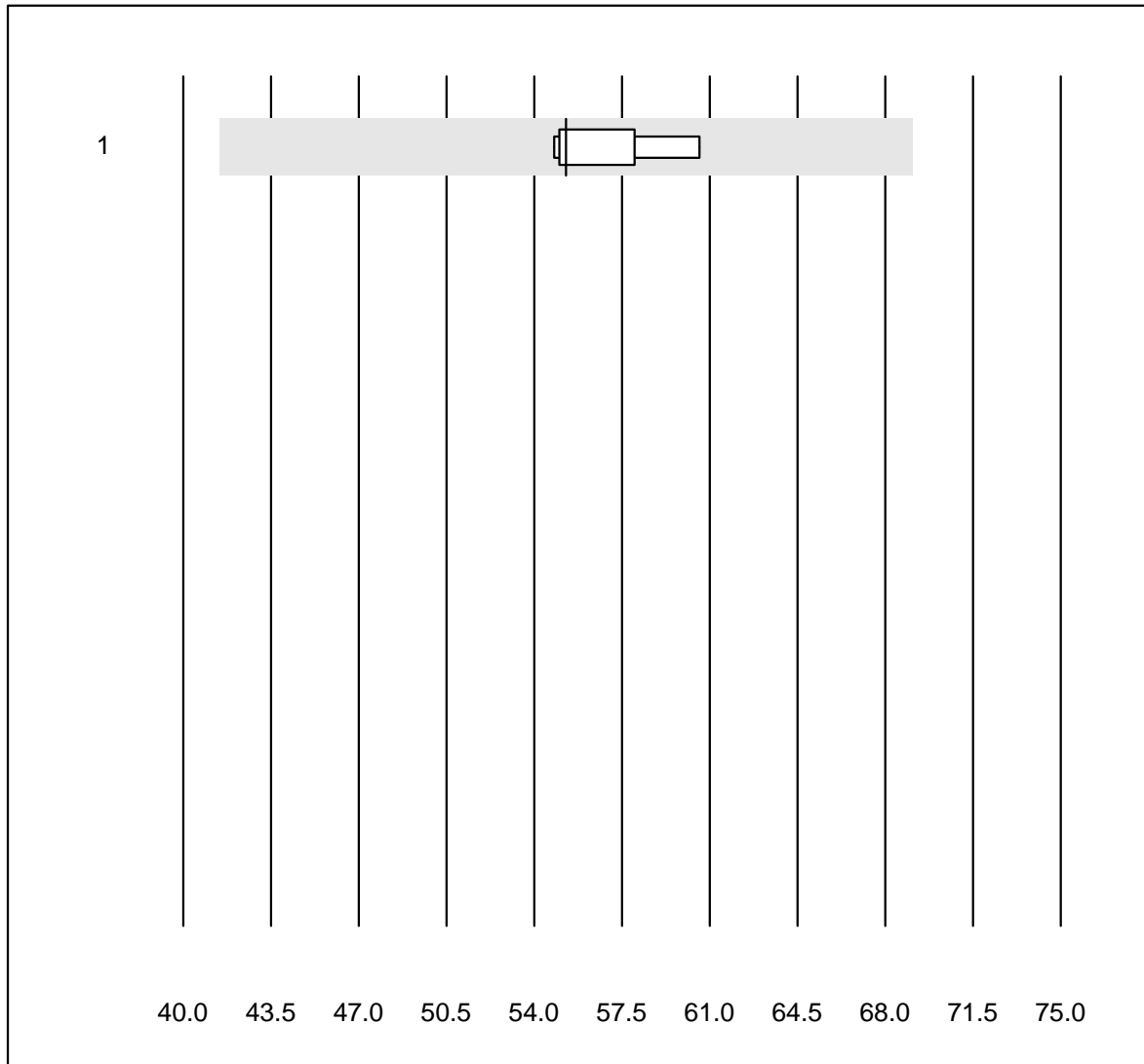
CEA



QUALAB Toleranz : 21 %

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	13	100.0	0.0	0.0	7.4	6.8	e
2 Architect	6	100.0	0.0	0.0	10.5	4.8	e

CA 125

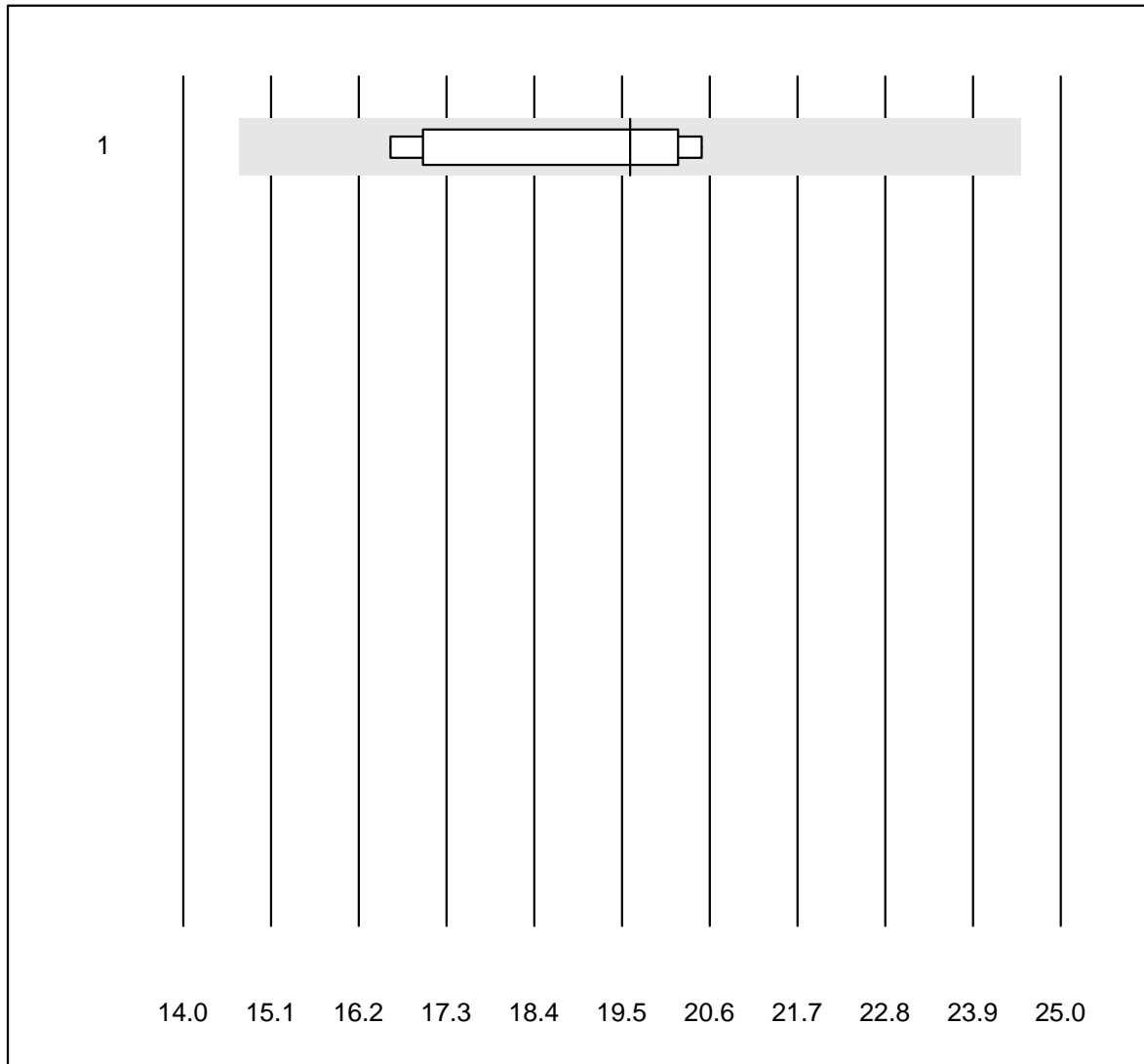


MQ Toleranz : 25 %

CA 125 (kIU/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	55.3	3.6	a

CA 19-9

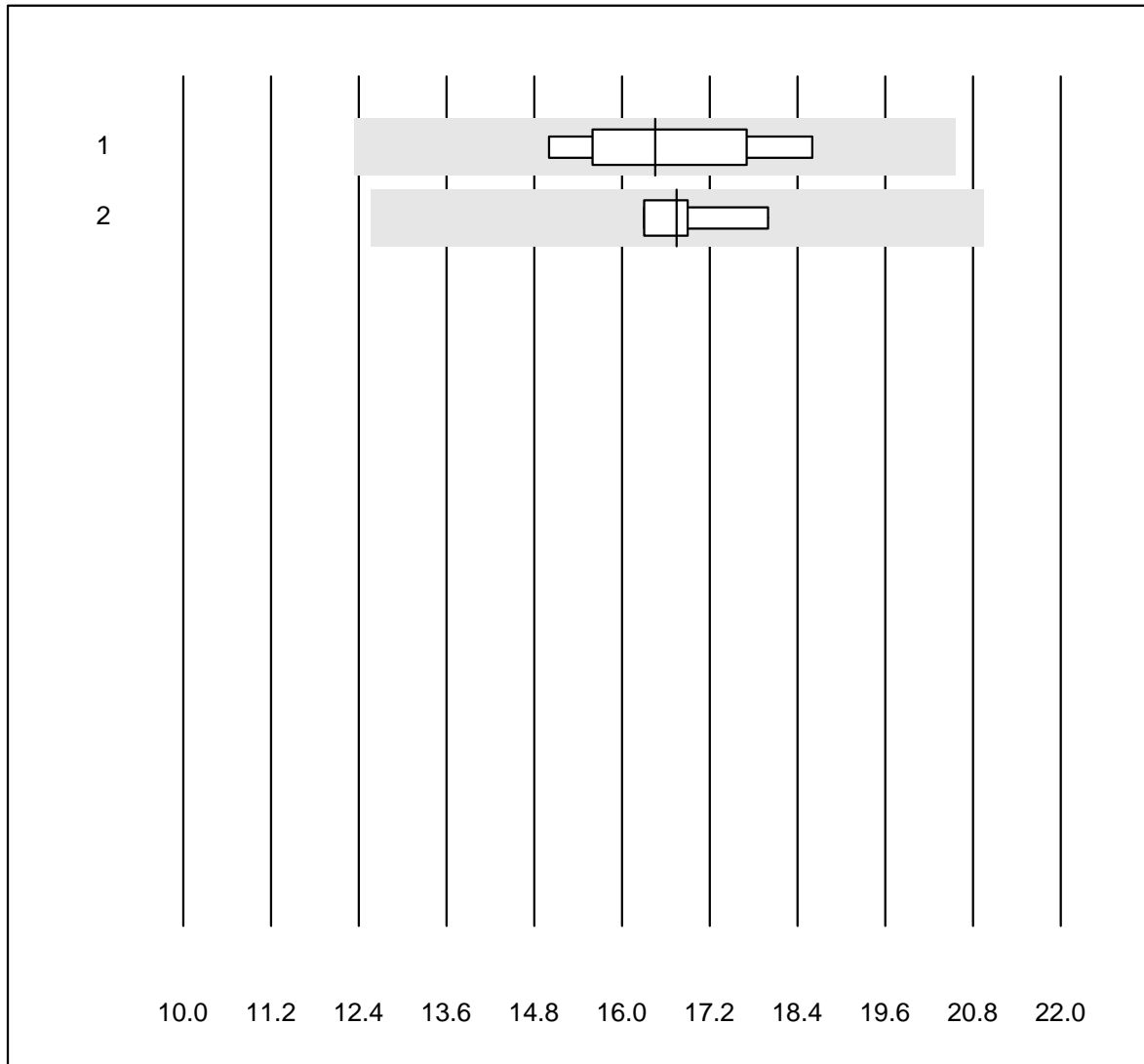


MQ Toleranz : 25 %

CA 19-9 (kIU/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	19.6	8.1	e*

CA 15-3

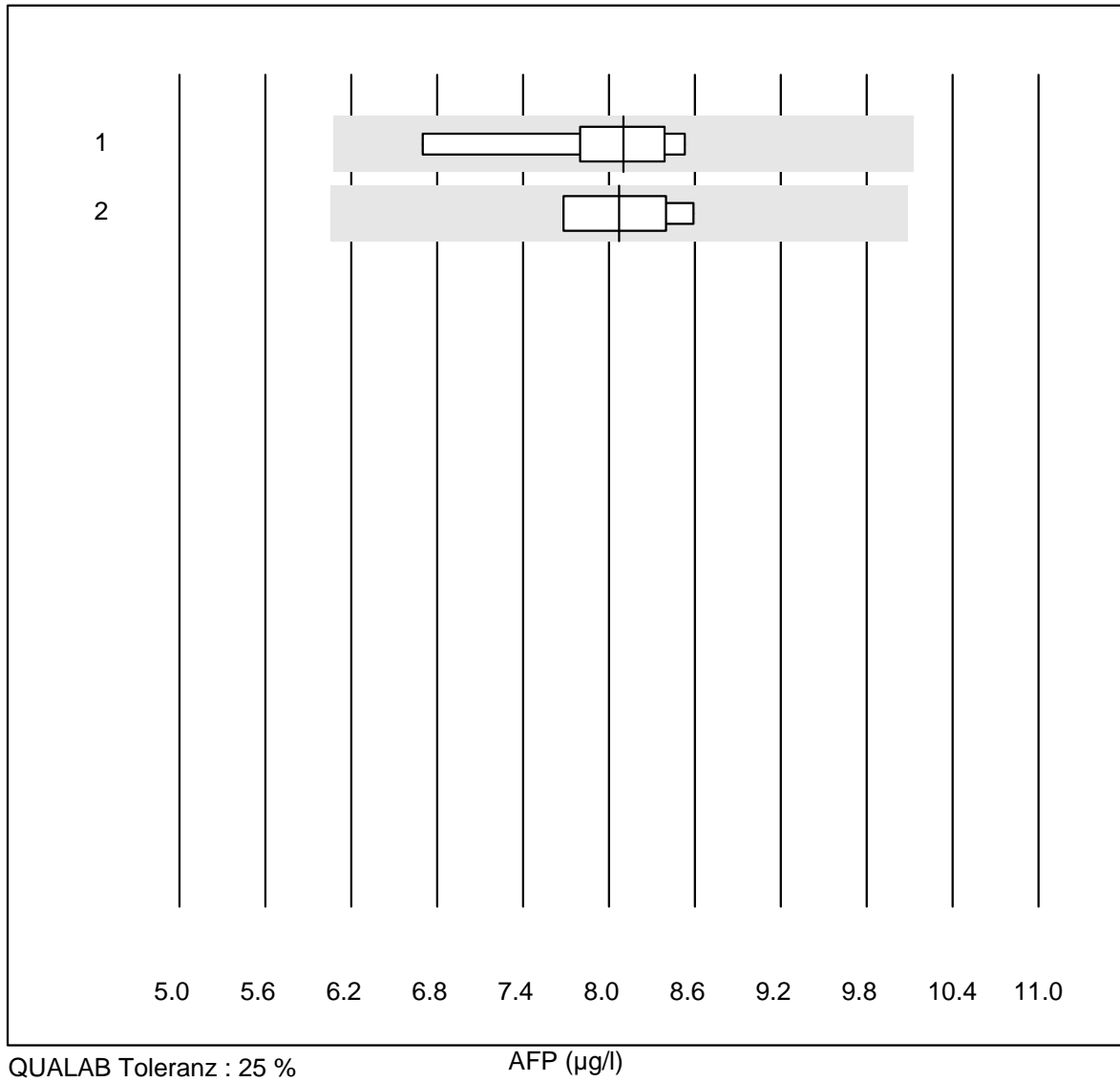


MQ Toleranz : 25 %

CA 15-3 (kIU/l)

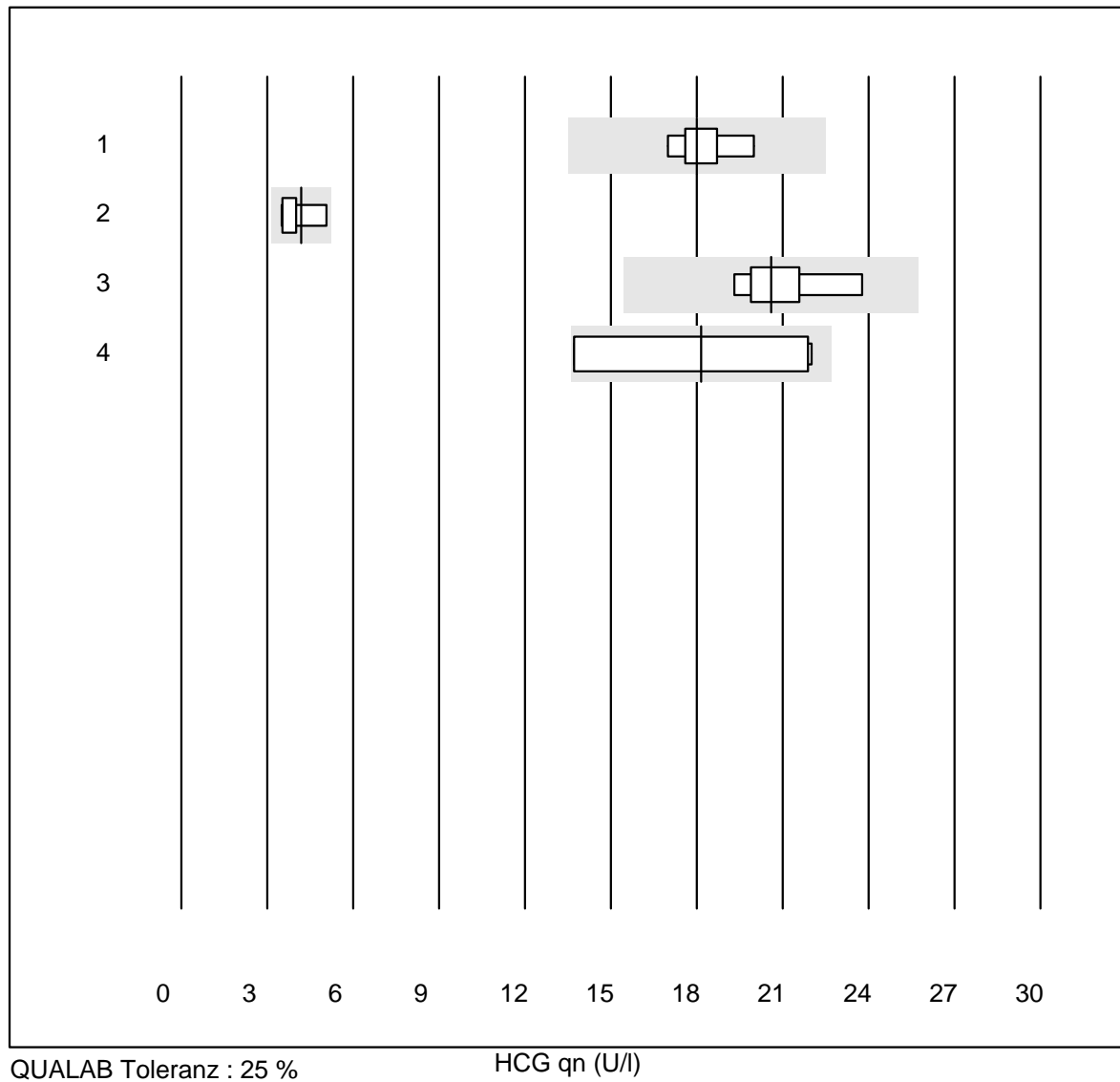
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	16.5	7.9	e
2	Architect	4	100.0	0.0	0.0	16.8	4.4	e

AFP



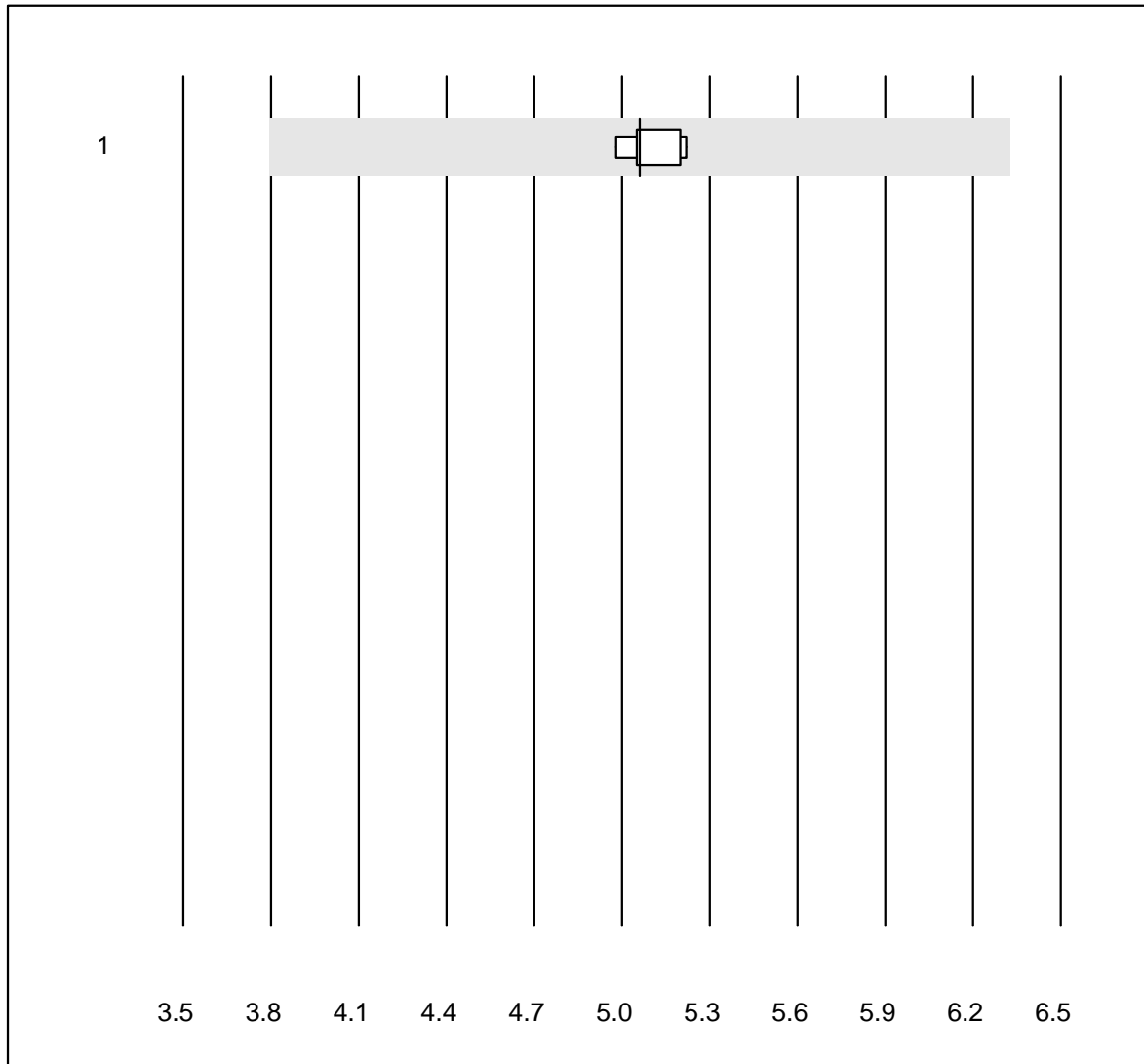
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas E / Elecsys	6	100.0	0.0	0.0	8.1	8.3	e*
2 Architect	4	100.0	0.0	0.0	8.1	4.8	a

HCG qn



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	18.0	5.2	e
2	VIDAS	7	100.0	0.0	0.0	4.2	13.2	a
3	Architect	6	100.0	0.0	0.0	20.6	7.6	e*
4	AFIAS	6	66.7	0.0	33.3	18.2	24.3	a

HCG intakt

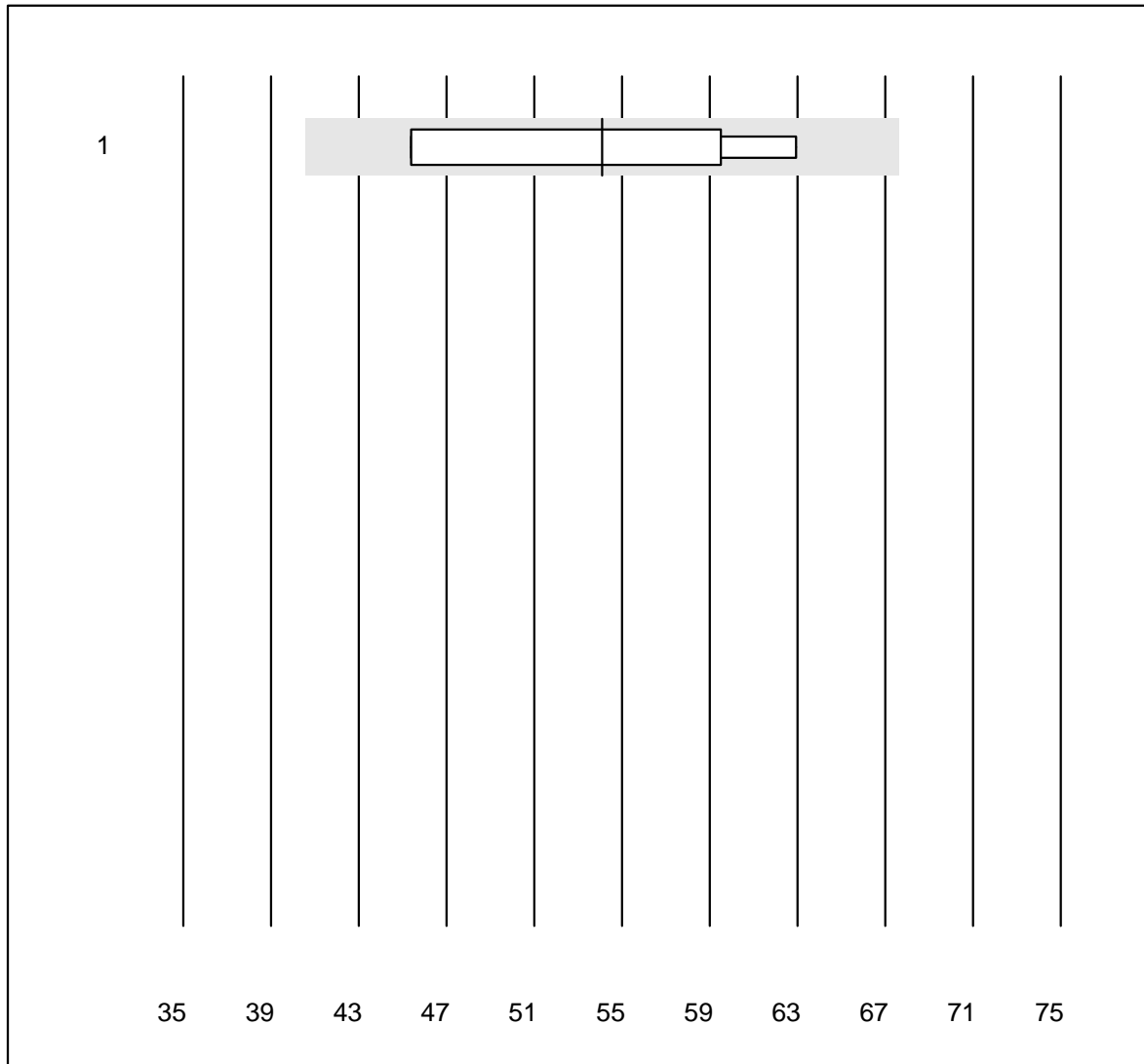


QUALAB Toleranz : 25 %

HCG intakt (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	5	100.0	0.0	0.0	5.1	2.0	e

Thyreoglobulin

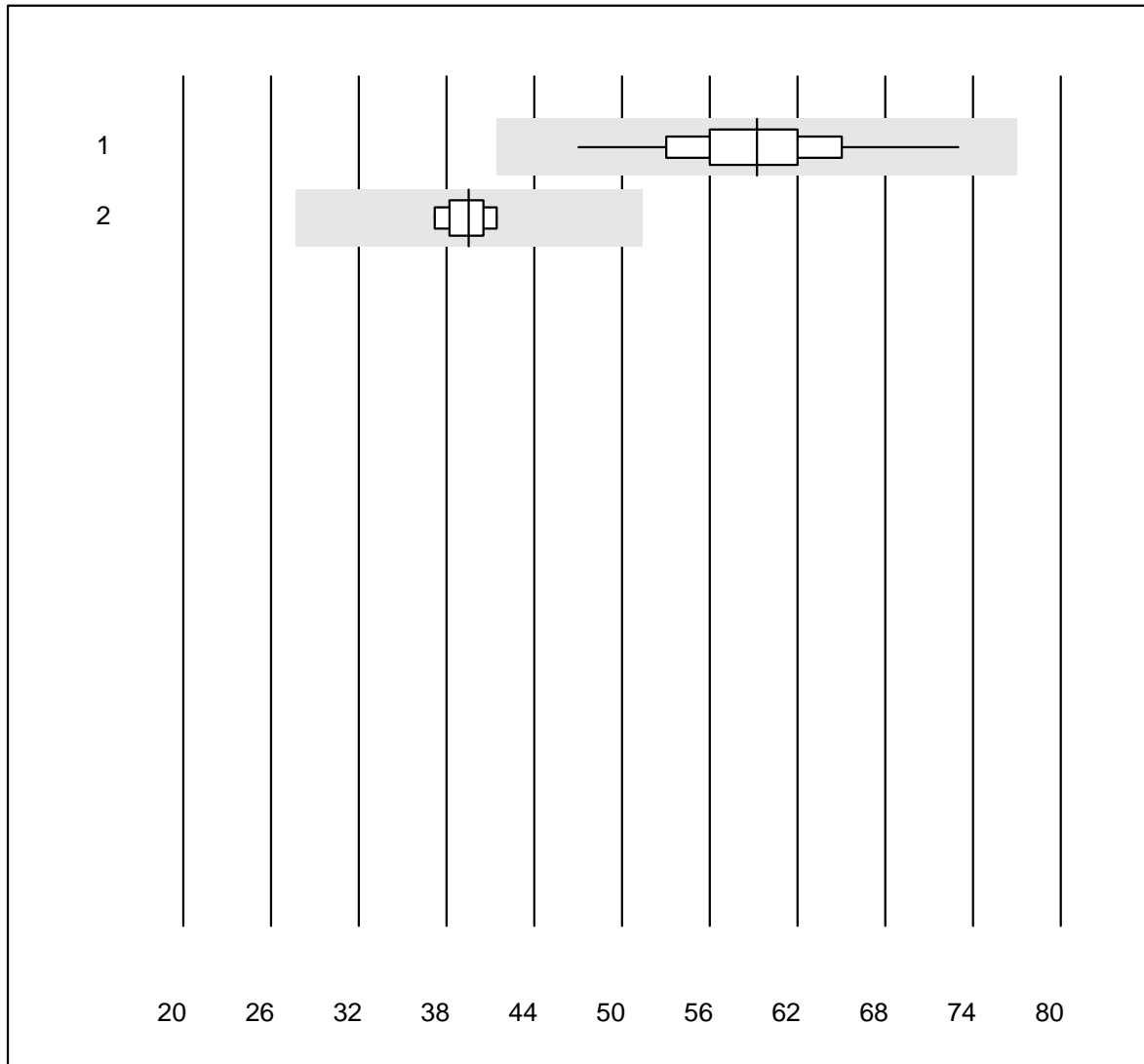


MQ Toleranz : 25 %

Thyreoglobulin (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 andere Methoden	4	100.0	0.0	0.0	54.1	15.5	e*

CK-MB

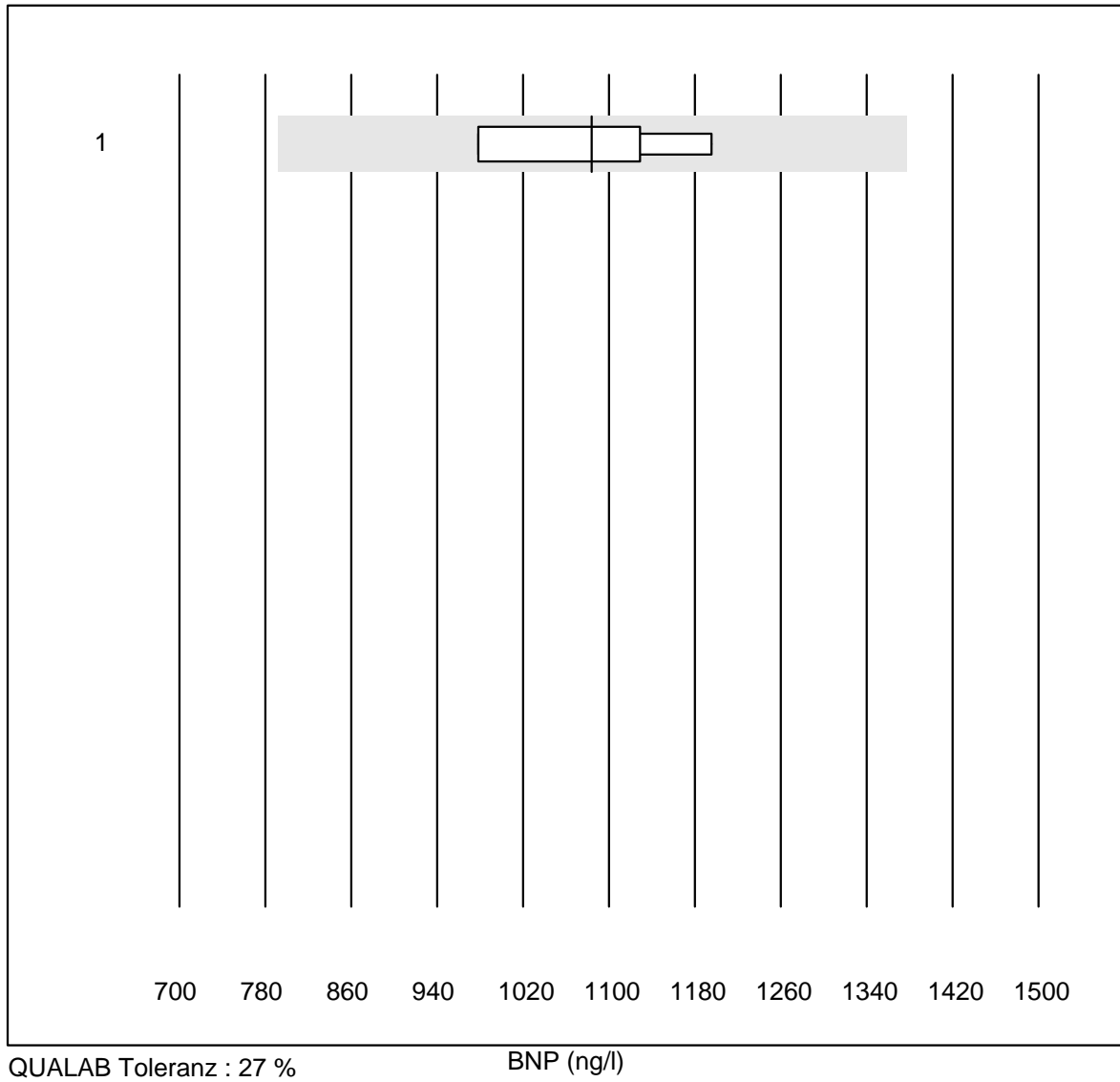


MQ Toleranz : 30 %

CK-MB (U/l)

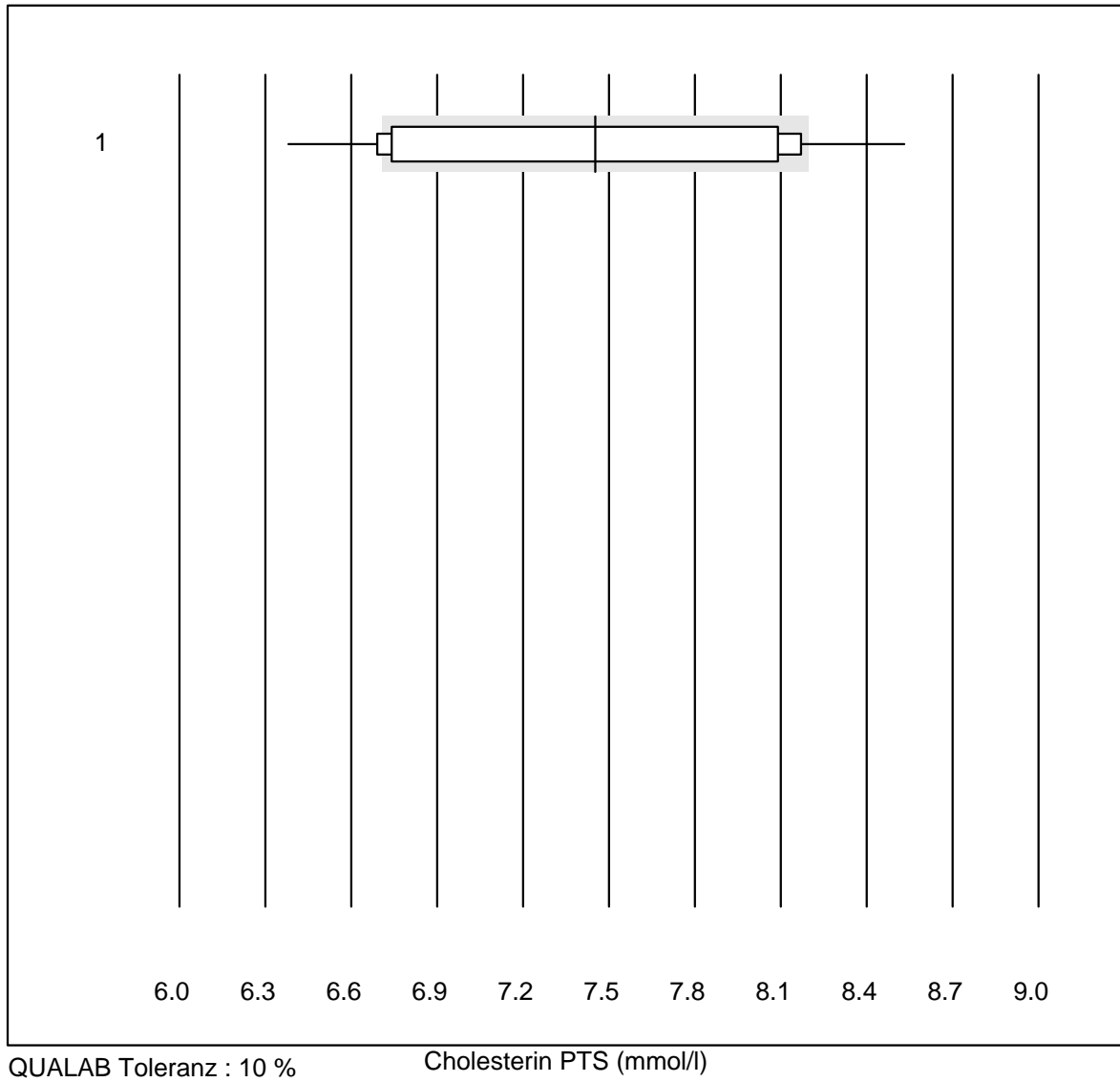
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Fuji Dri-Chem	31	93.5	0.0	6.5	59.2	8.6	e
2	Cobas/Roche	6	100.0	0.0	0.0	39.5	4.0	e

BNP



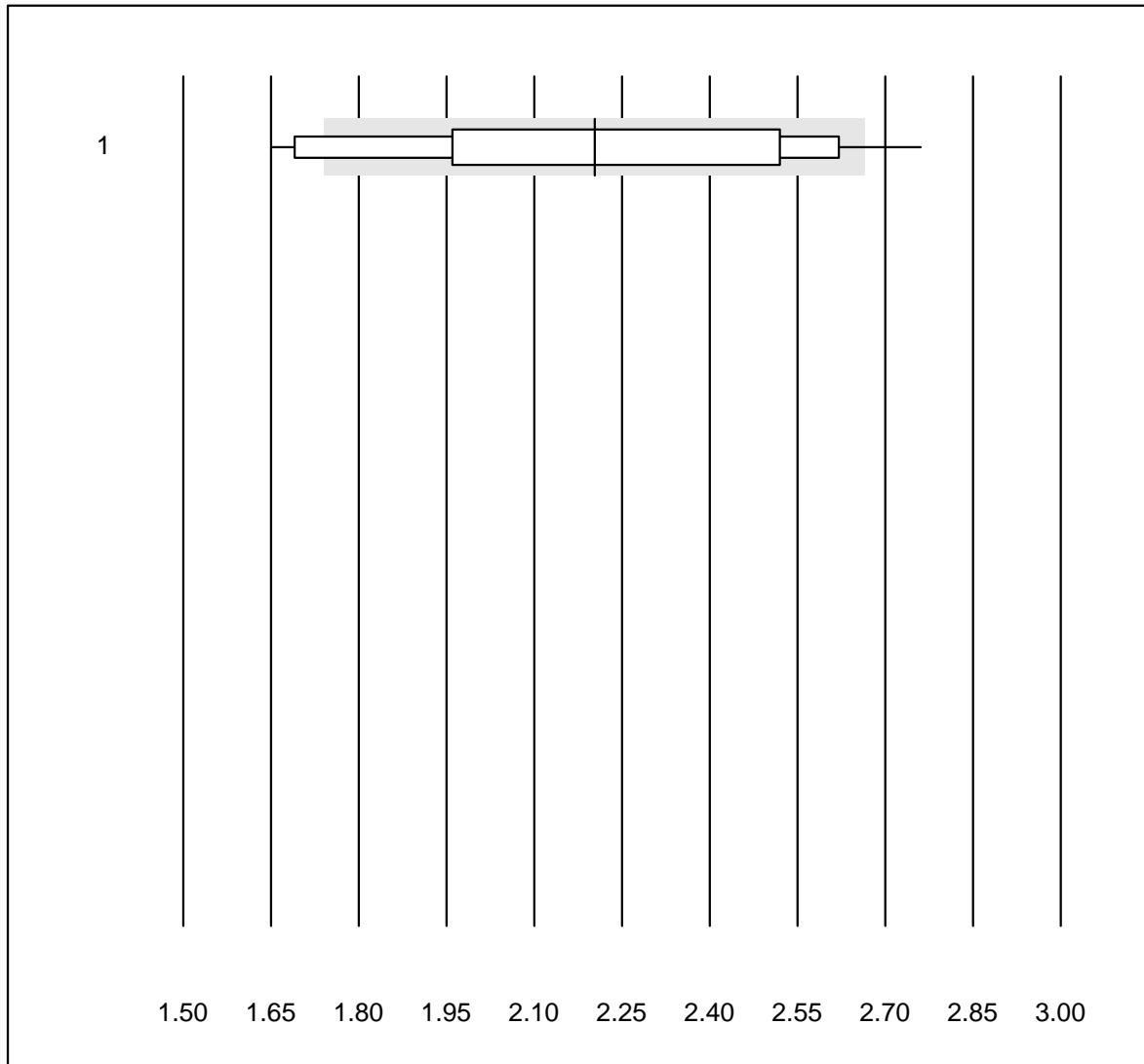
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Architect	4	100.0	0.0	0.0	1084.2	8.8	e*

Cholesterin PTS



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 CardioChek	15	60.0	20.0	20.0	7.45	9.2	e*

Cholesterin HDL PTS

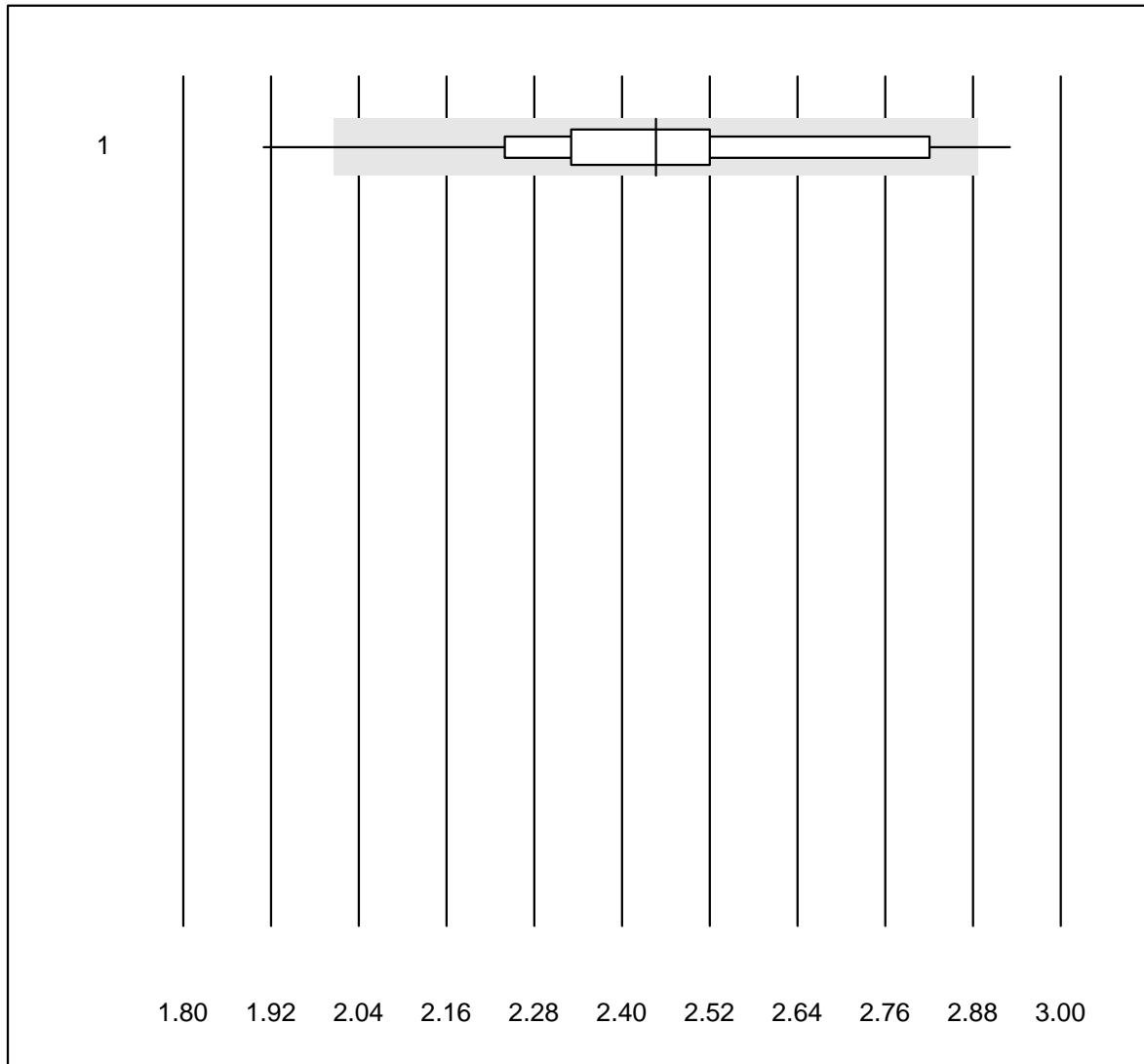


QUALAB Toleranz : 21 %

Cholesterin HDL PTS (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 CardioChek	15	73.3	20.0	6.7	2.20	15.5	e*

Triglyceride PTS

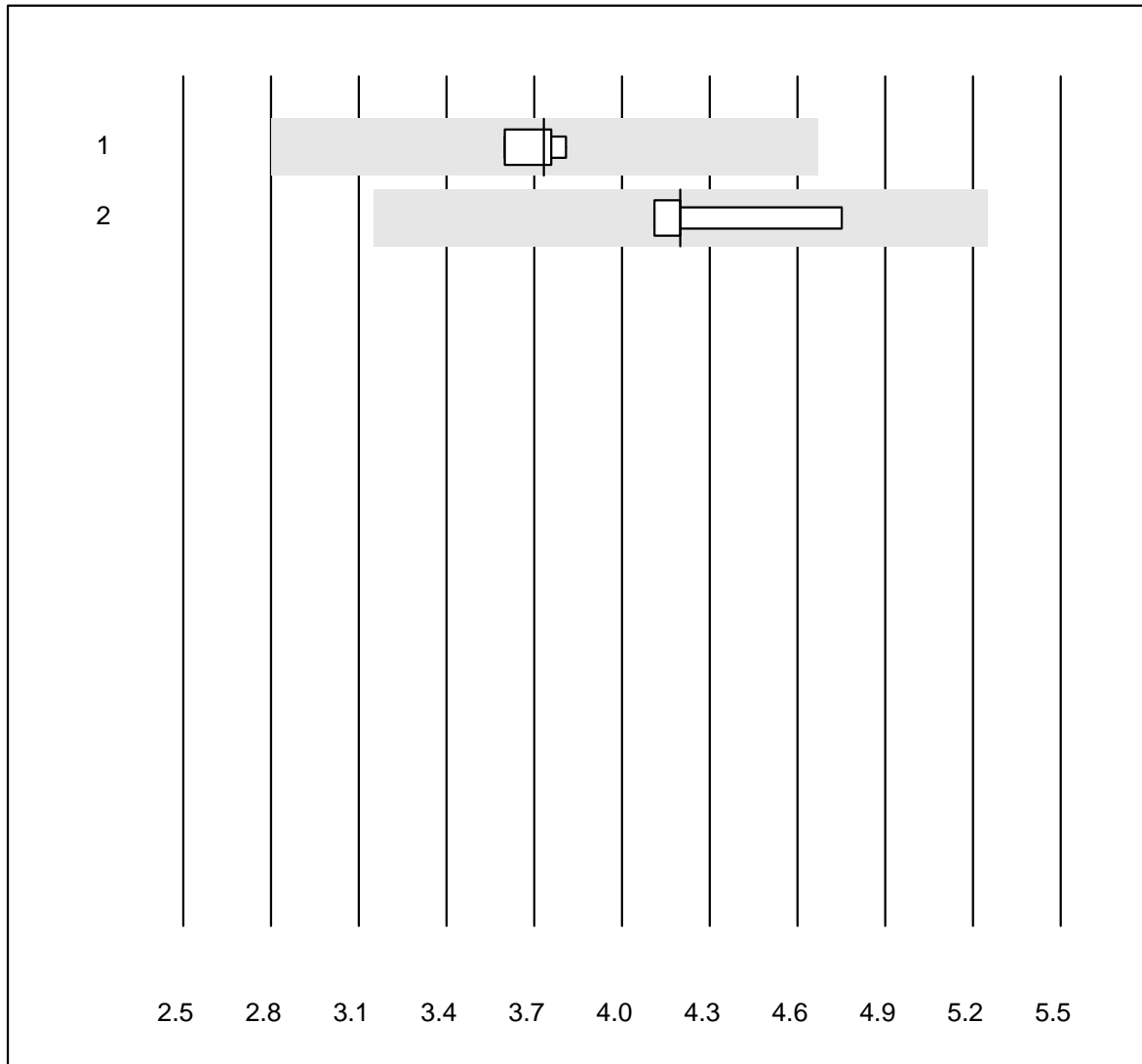


QUALAB Toleranz : 18 %

Triglyceride PTS (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 CardioChek	15	86.7	13.3	0.0	2.45	9.8	e*

C-Peptid

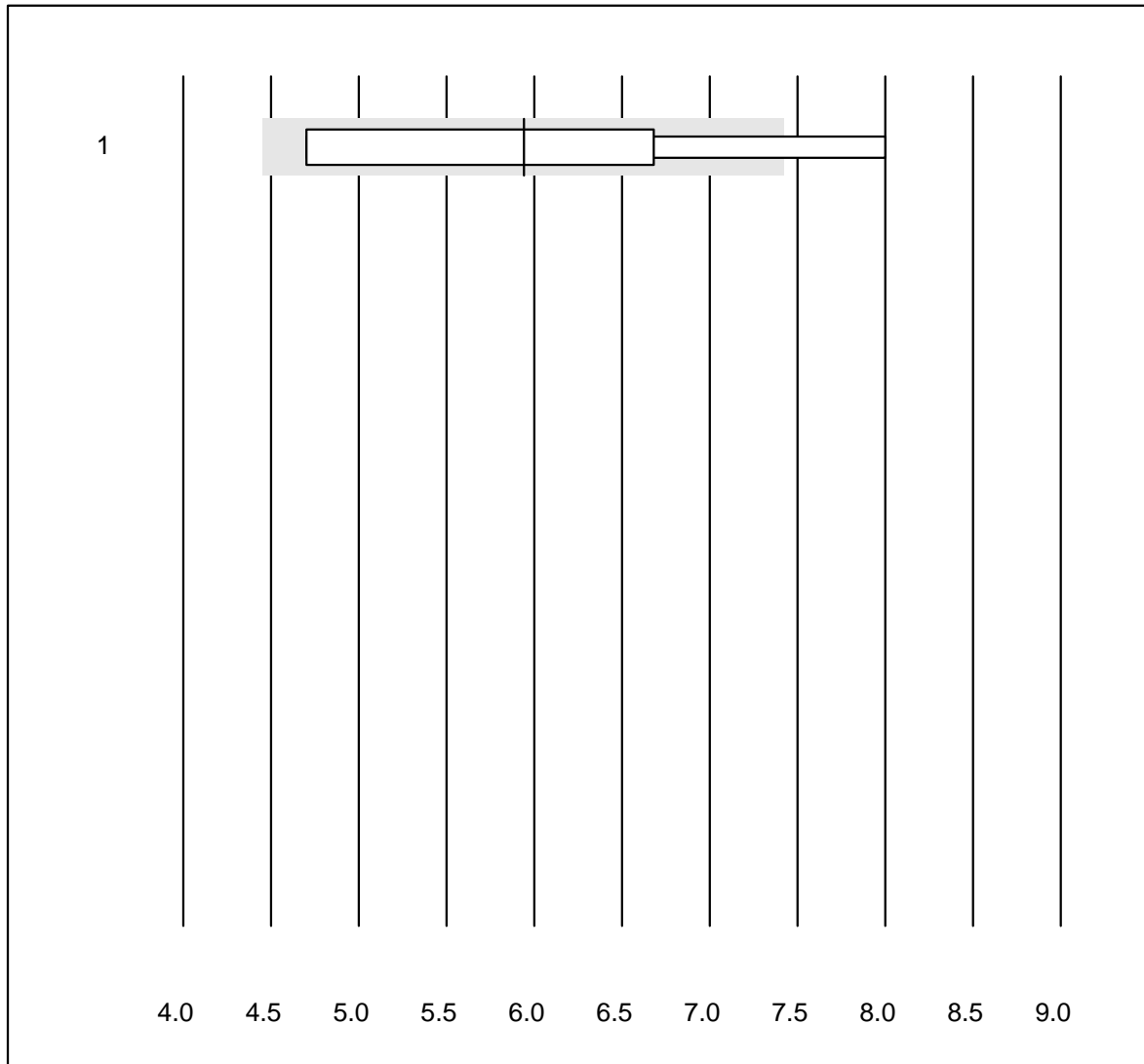


MQ Toleranz : 25 %

C-Peptid (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	3.73	2.4	e
2 Liaison	4	100.0	0.0	0.0	4.20	6.8	e*

ACTH

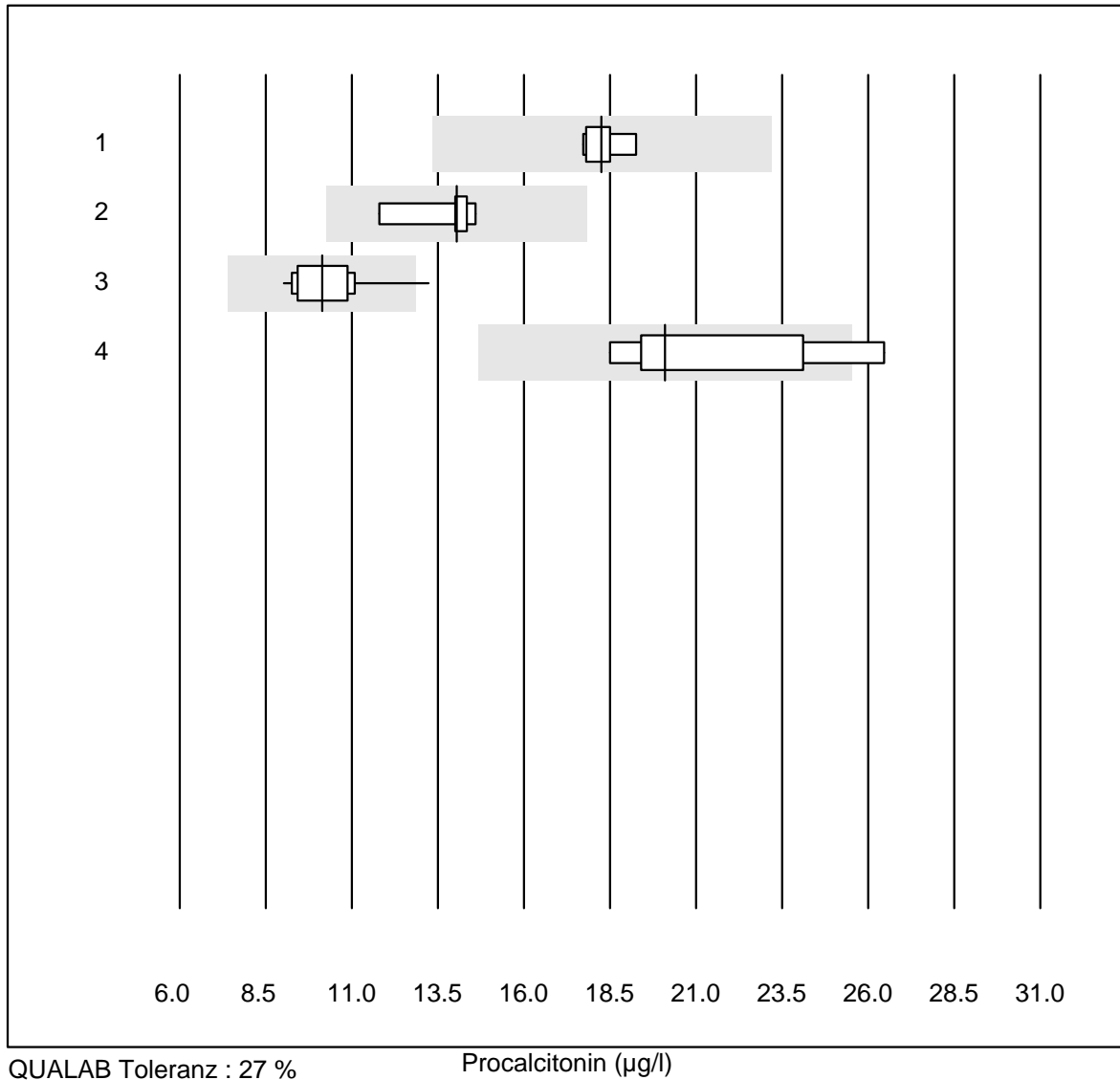


MQ Toleranz : 25 %

ACTH (ng/l)

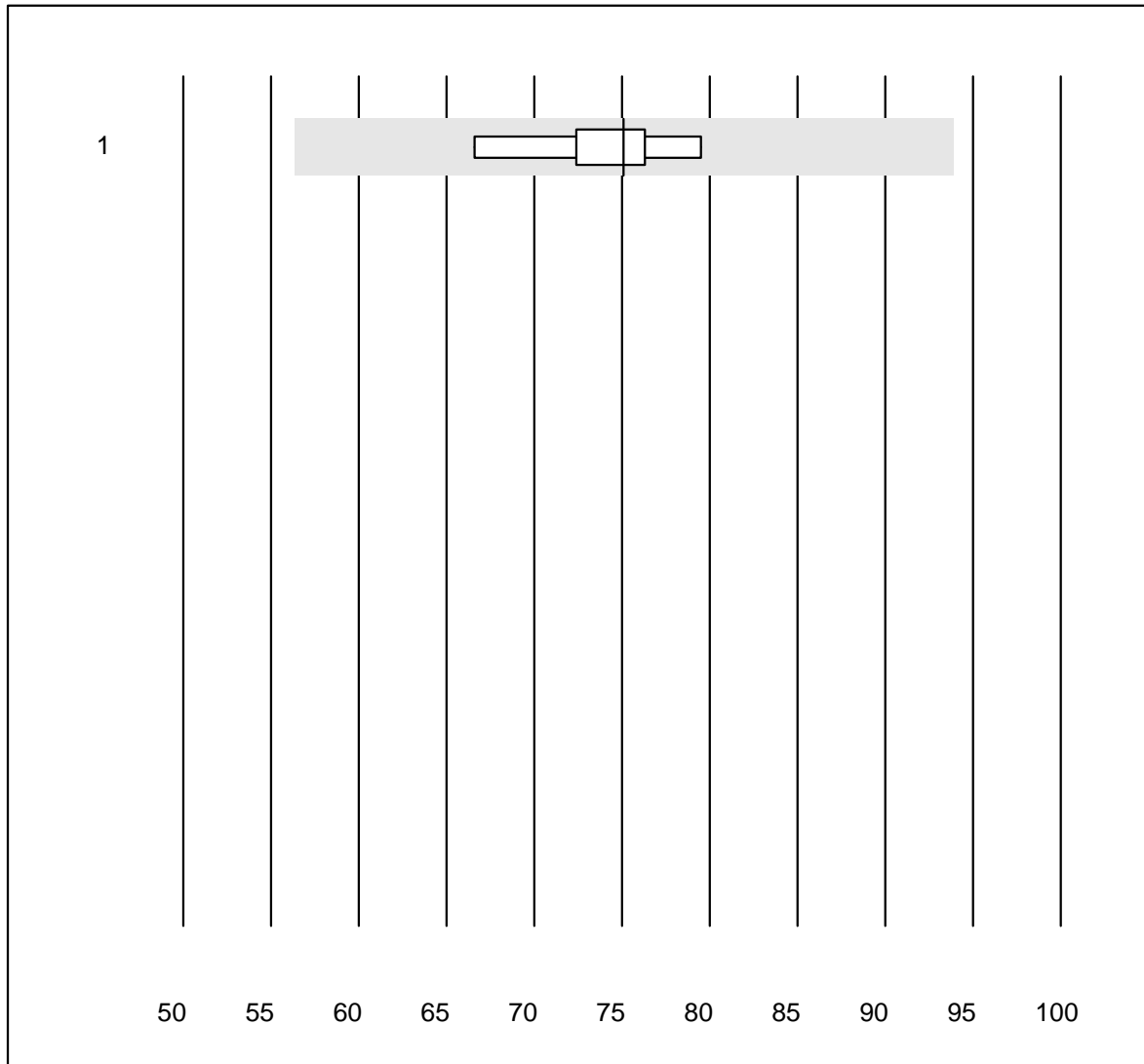
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	75.0	25.0	0.0	5.94	24.3	e*

Procalcitonin



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Architect	6	100.0	0.0	0.0	18.26	3.1	e
2 Cobas	9	100.0	0.0	0.0	14.05	6.1	e
3 VIDAS	12	83.4	8.3	8.3	10.14	11.9	e*
4 Liaison	6	83.3	16.7	0.0	20.10	14.6	e*

EPO

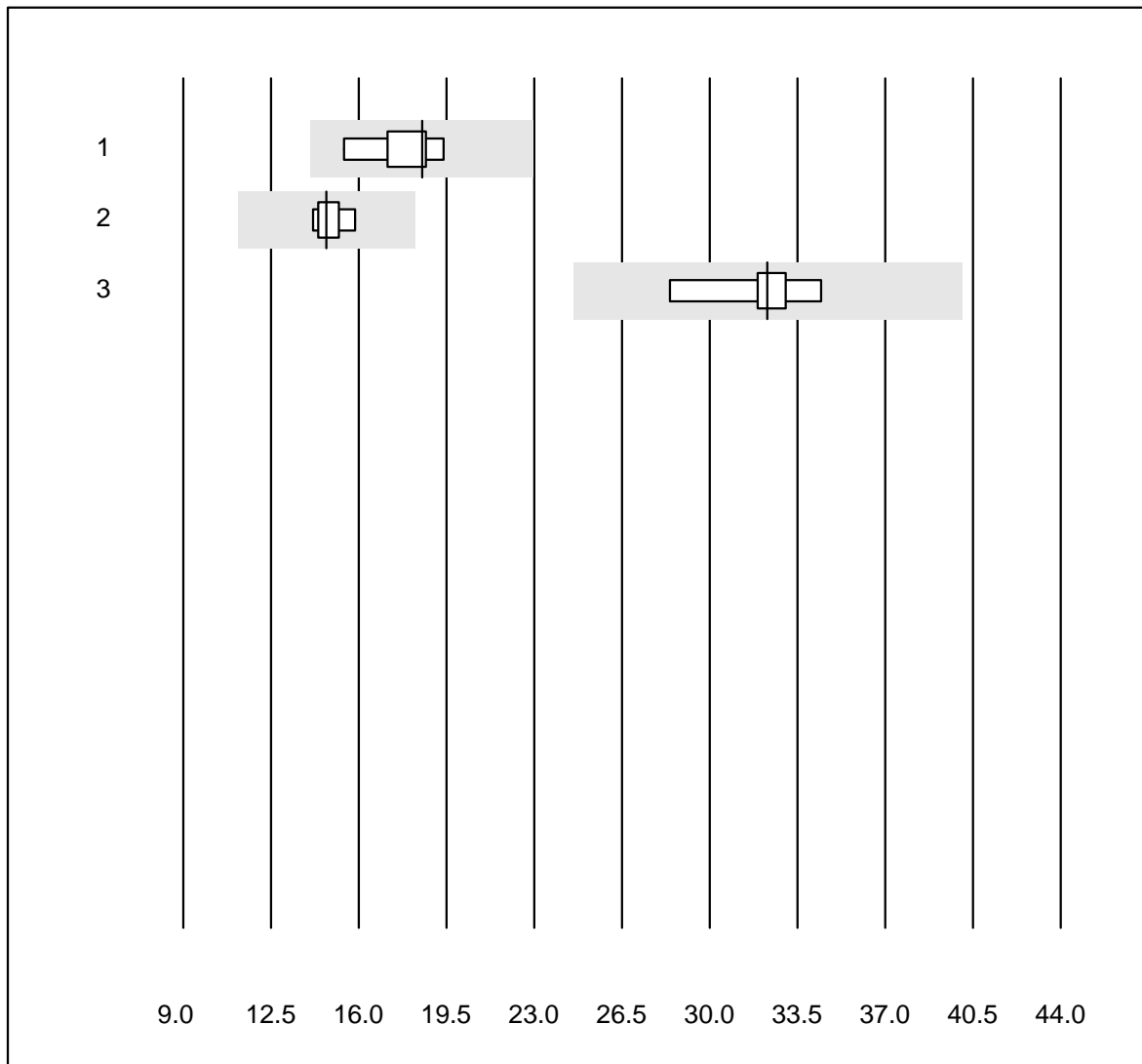


MQ Toleranz : 25 %

EPO (U/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Immulite	5	100.0	0.0	0.0	75.1	6.6	e

Parathormon

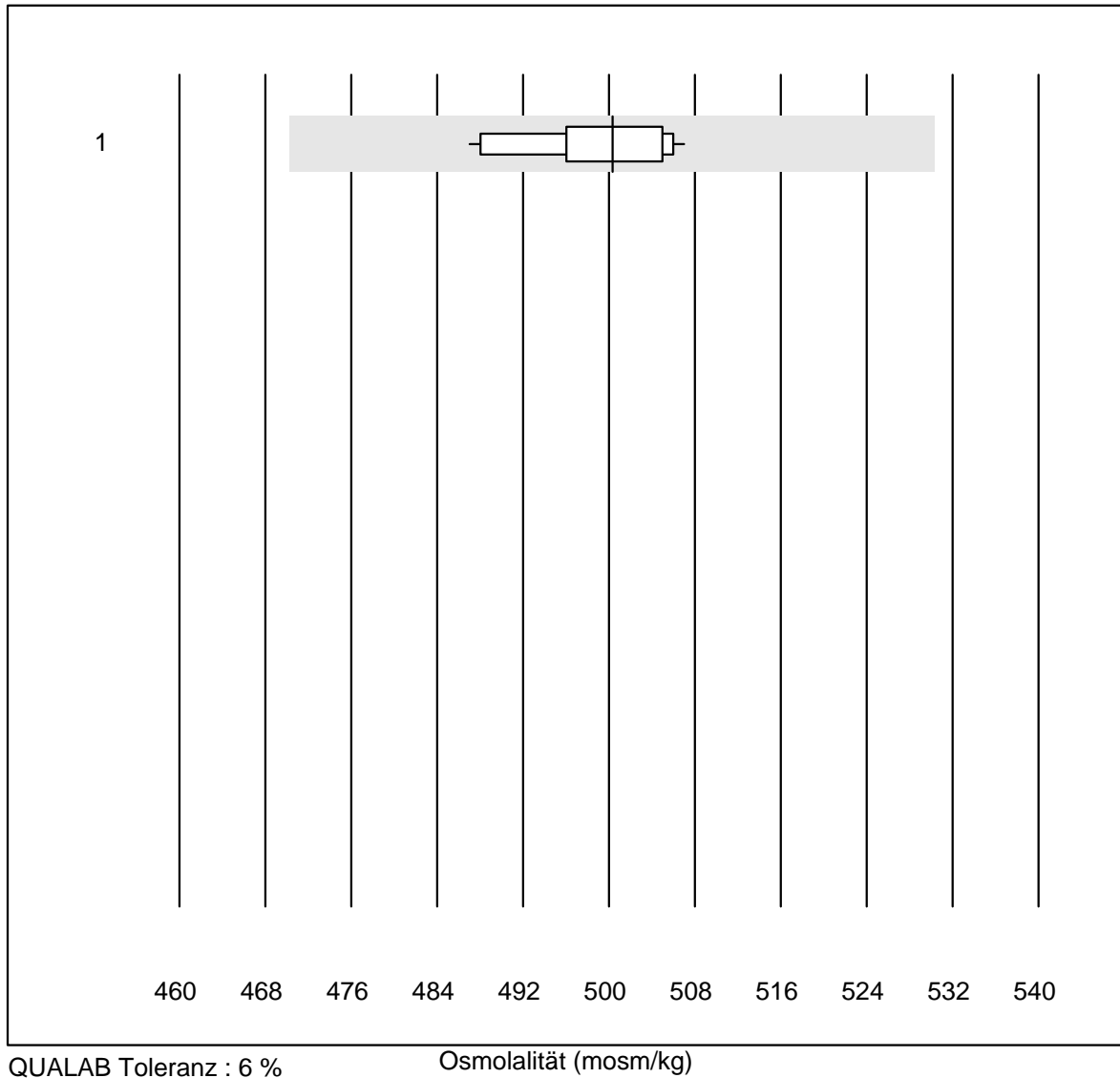


QUALAB Toleranz : 24 %

Parathormon (pmol/l)

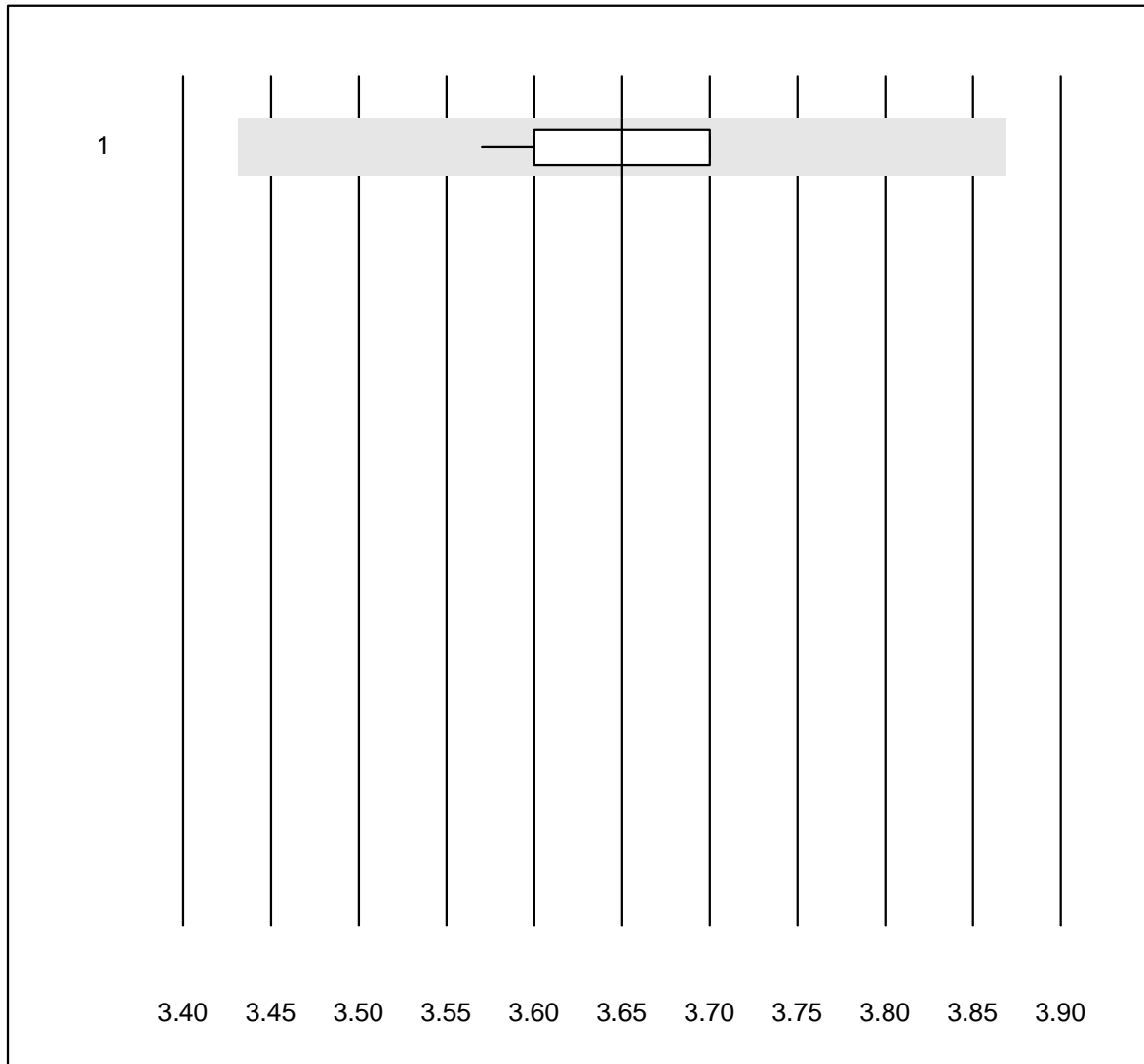
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas PTH STAT	8	100.0	0.0	0.0	18.5	7.1	e
2	Cobas	9	100.0	0.0	0.0	14.7	4.0	e
3	Architect	5	100.0	0.0	0.0	32.3	7.0	e*

Osmolalität



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Kryoskopie	16	100.0	0.0	0.0	500	1.2	e

Kalium-K22

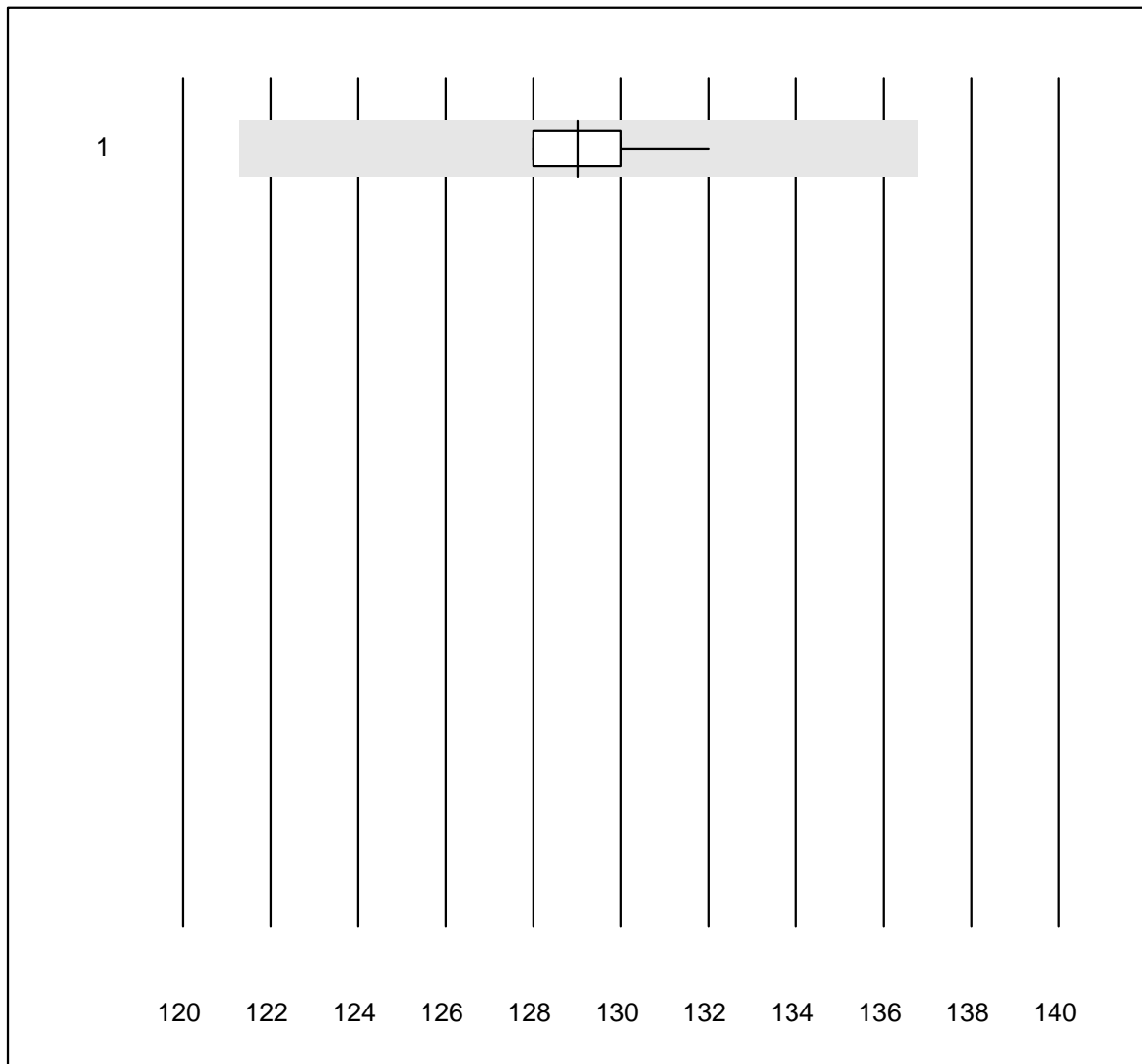


QUALAB Toleranz : 6 %

Kalium-K22 (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ISE	11	100.0	0.0	0.0	3.7	1.4	e

Natrium-K22

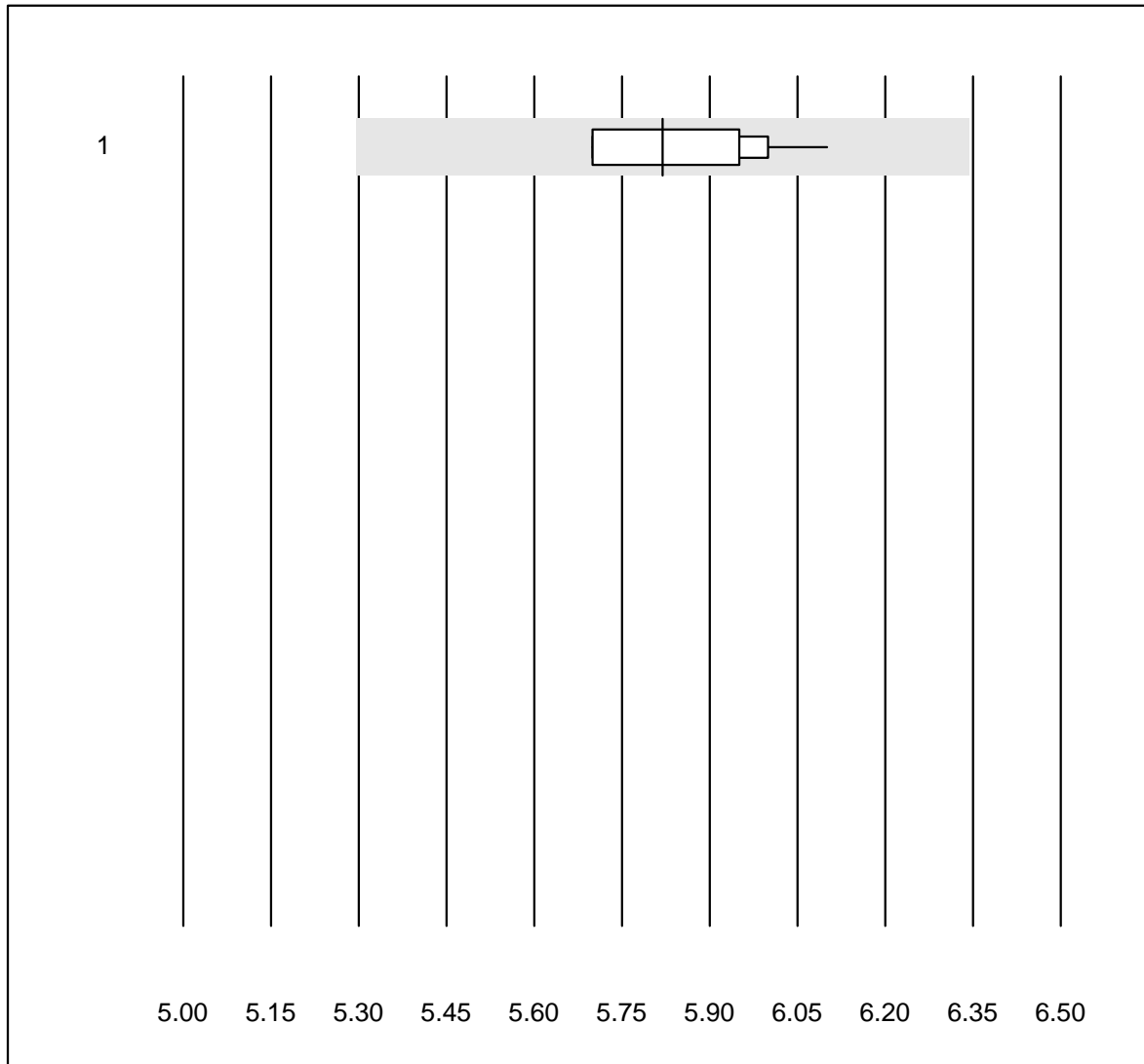


QUALAB Toleranz : 6 %

Natrium-K22 (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 ISE	11	100.0	0.0	0.0	129	1.0	e

Glukose-K22

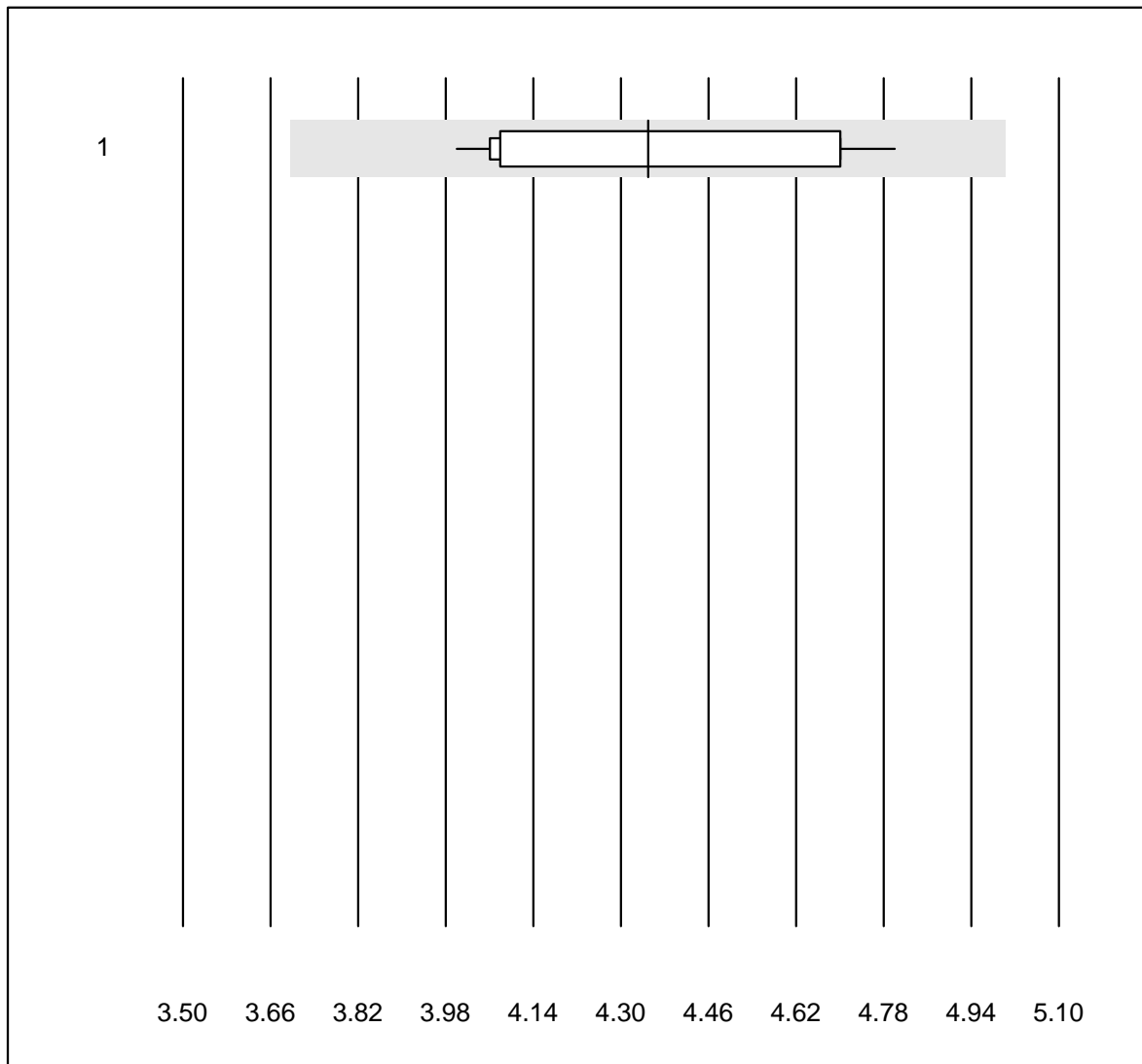


QUALAB Toleranz : 9 %

Glukose-K22 (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	11	100.0	0.0	0.0	5.8	2.4	e

Harnstoff-K22

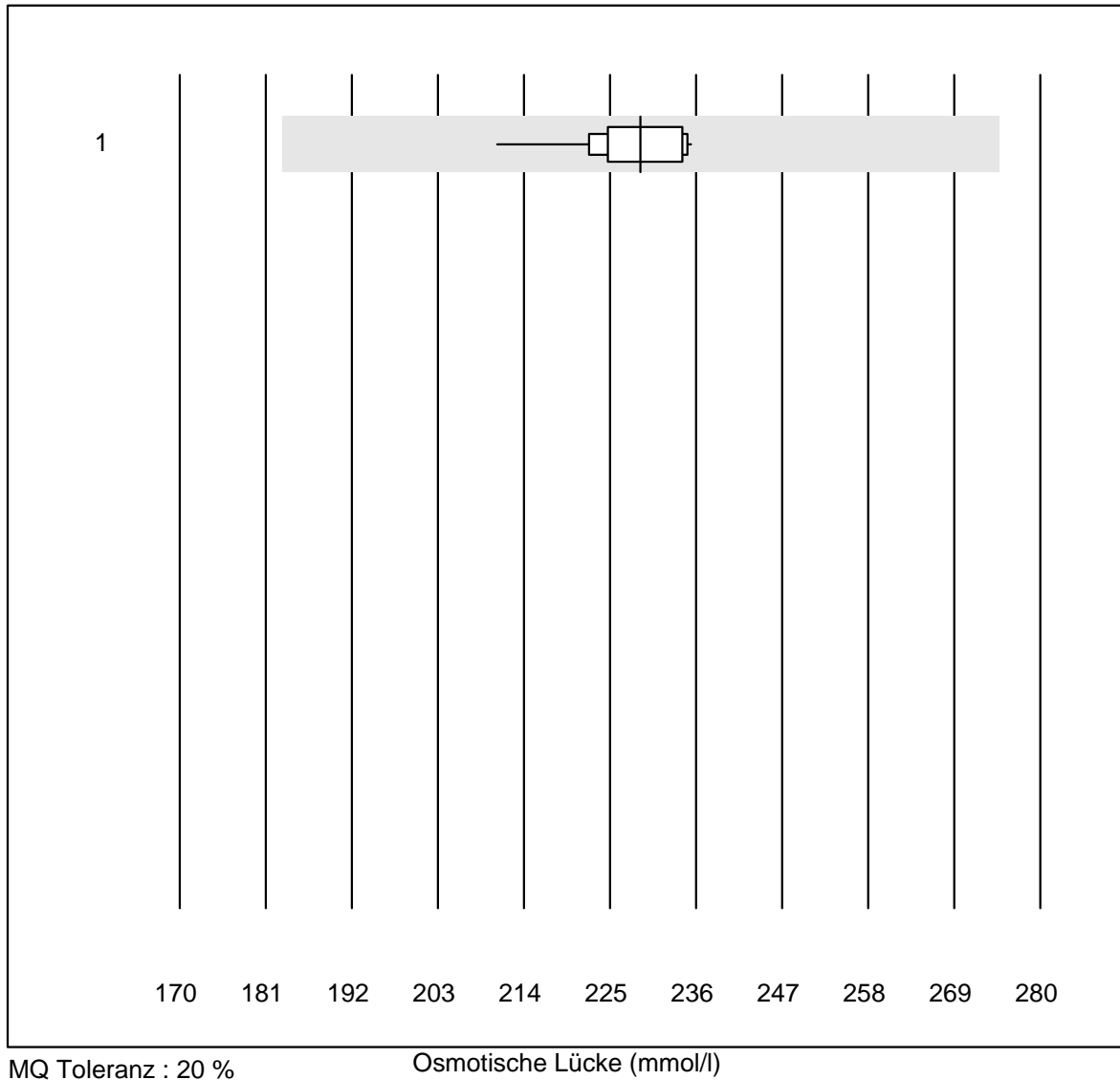


QUALAB Toleranz : 15 %

Harnstoff-K22 (mmol/l)

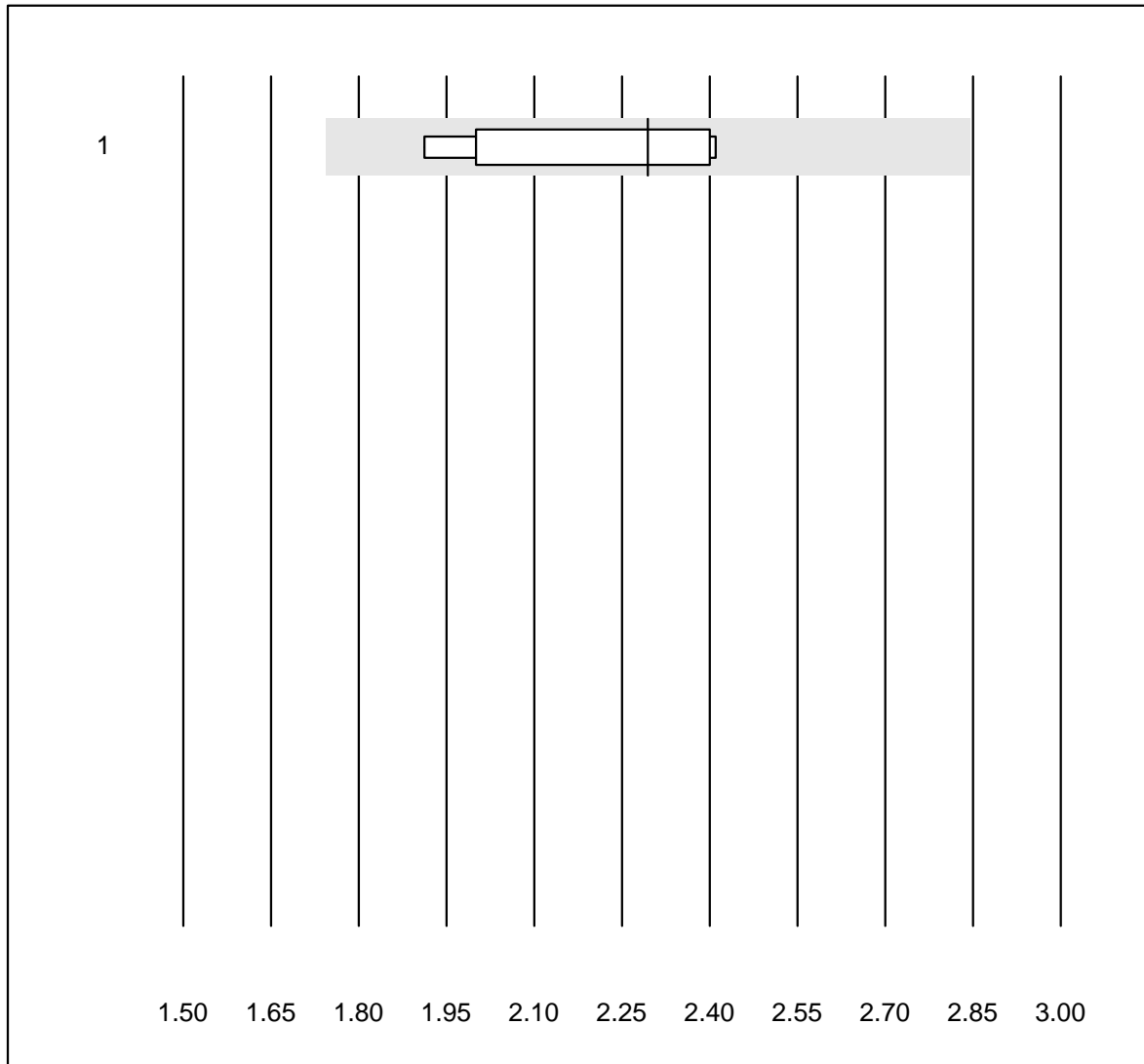
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	11	100.0	0.0	0.0	4.3	6.3	e*

Osmotische Lücke



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Formel 1 (2Na+K+Glu+	11	100.0	0.0	0.0	228.9	3.2	e

Digoxin

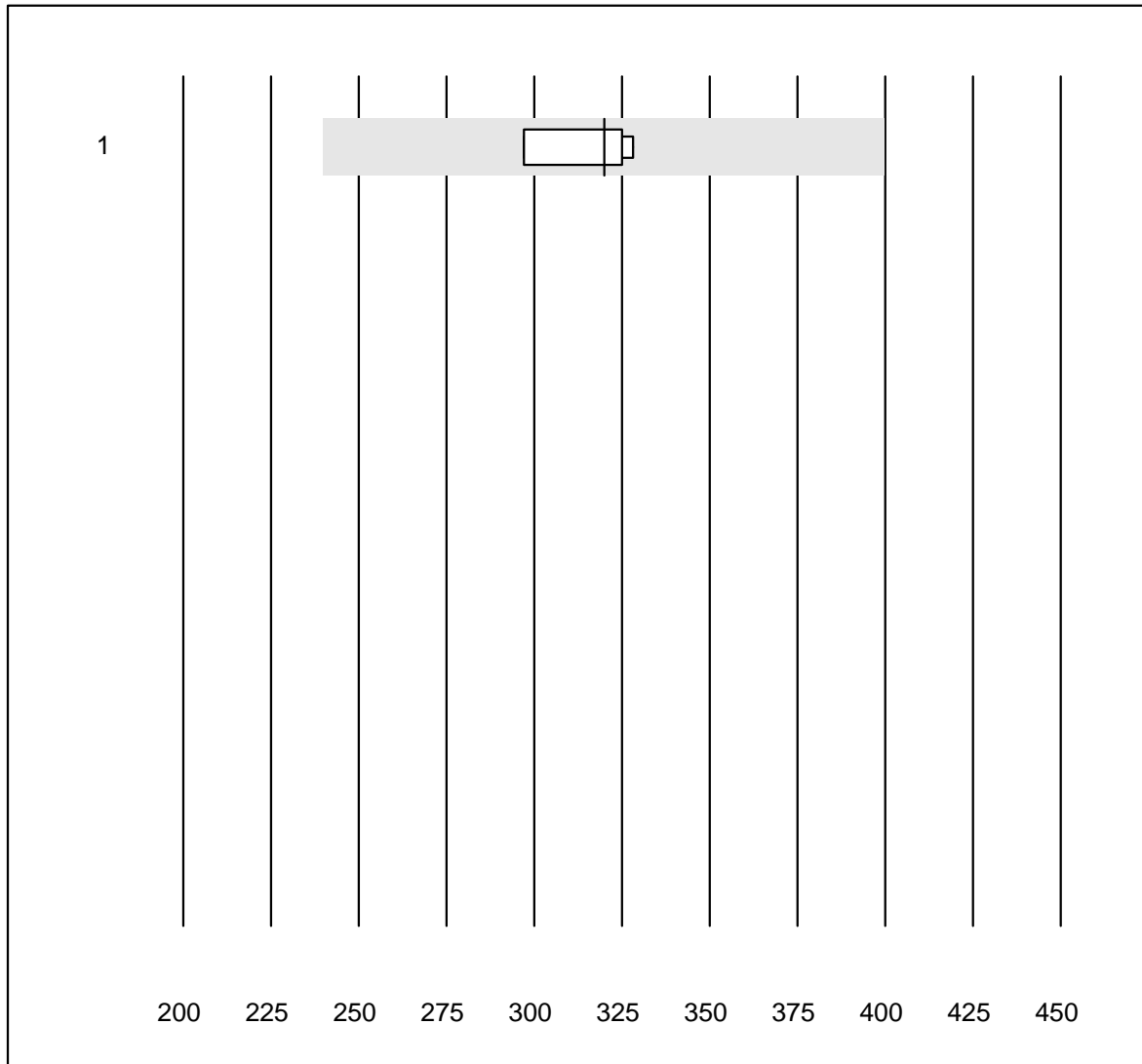


QUALAB Toleranz : 24 %

Digoxin (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 andere Methoden	6	100.0	0.0	0.0	2.29	9.5	e*

Paracetamol

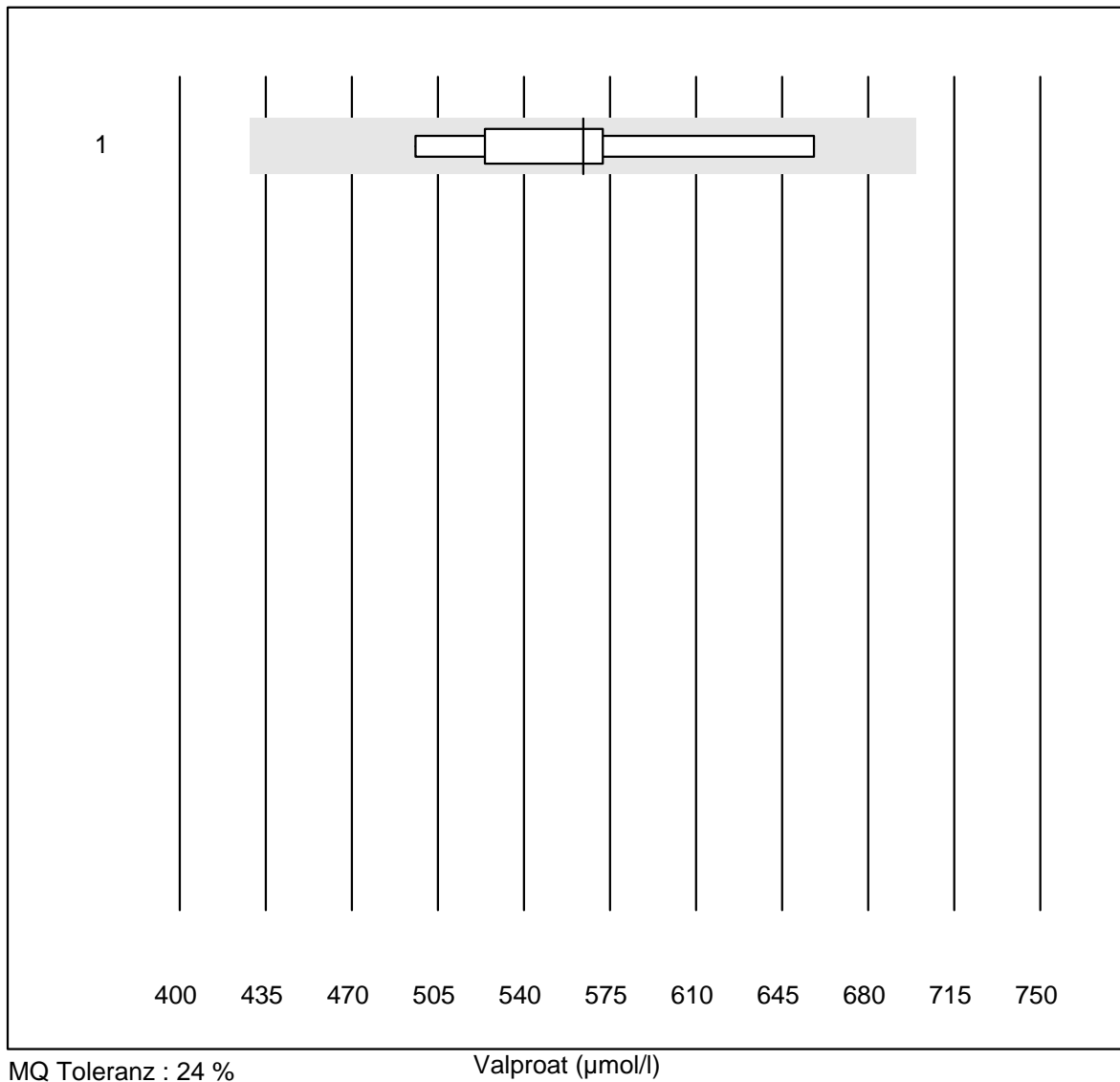


MQ Toleranz : 25 %

Paracetamol ($\mu\text{mol/l}$)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	319.9	4.4	e

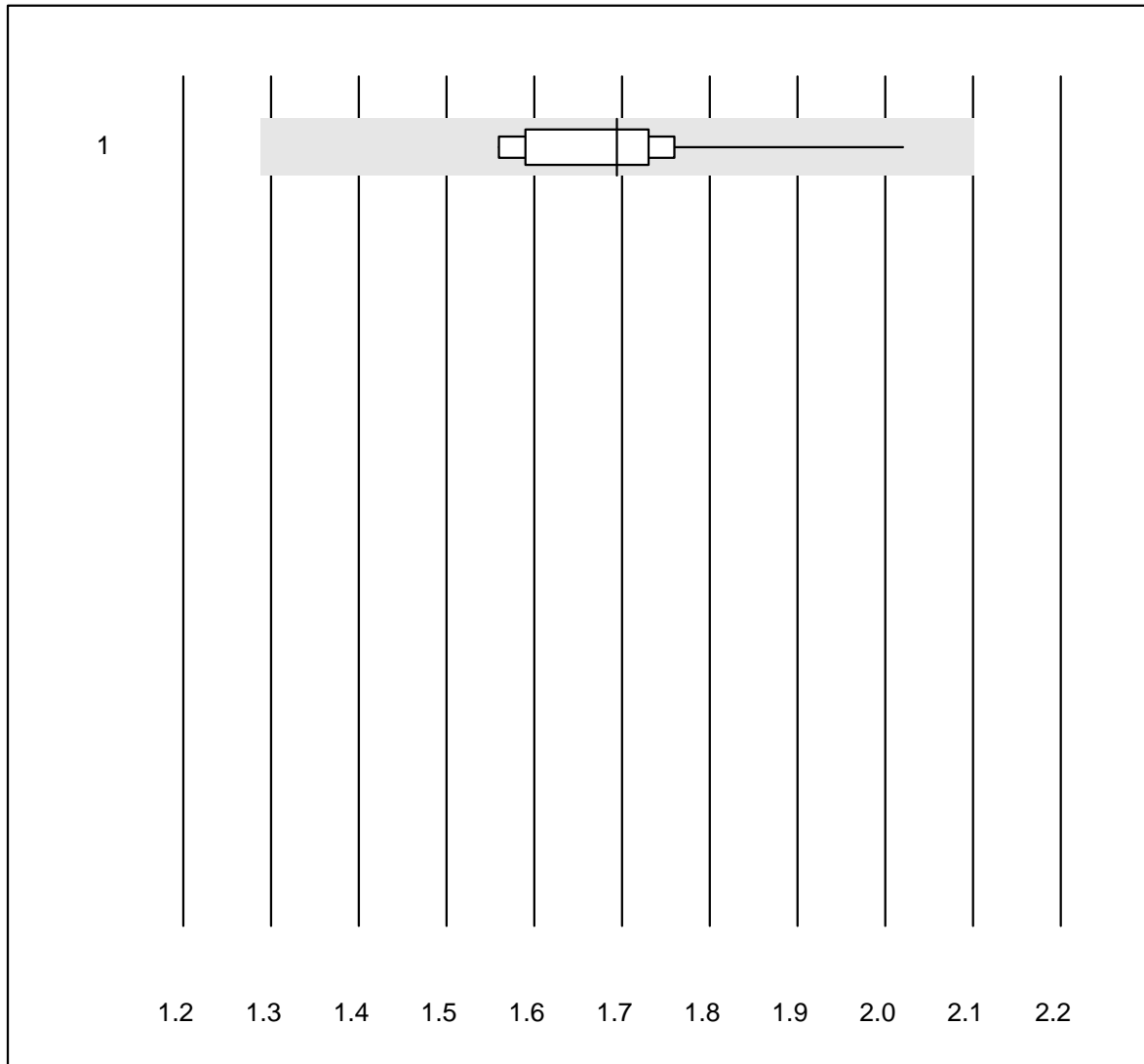
Valproat



MQ Toleranz : 24 %

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	6	100.0	0.0	0.0	564.0	9.8	e*

Cystatin C

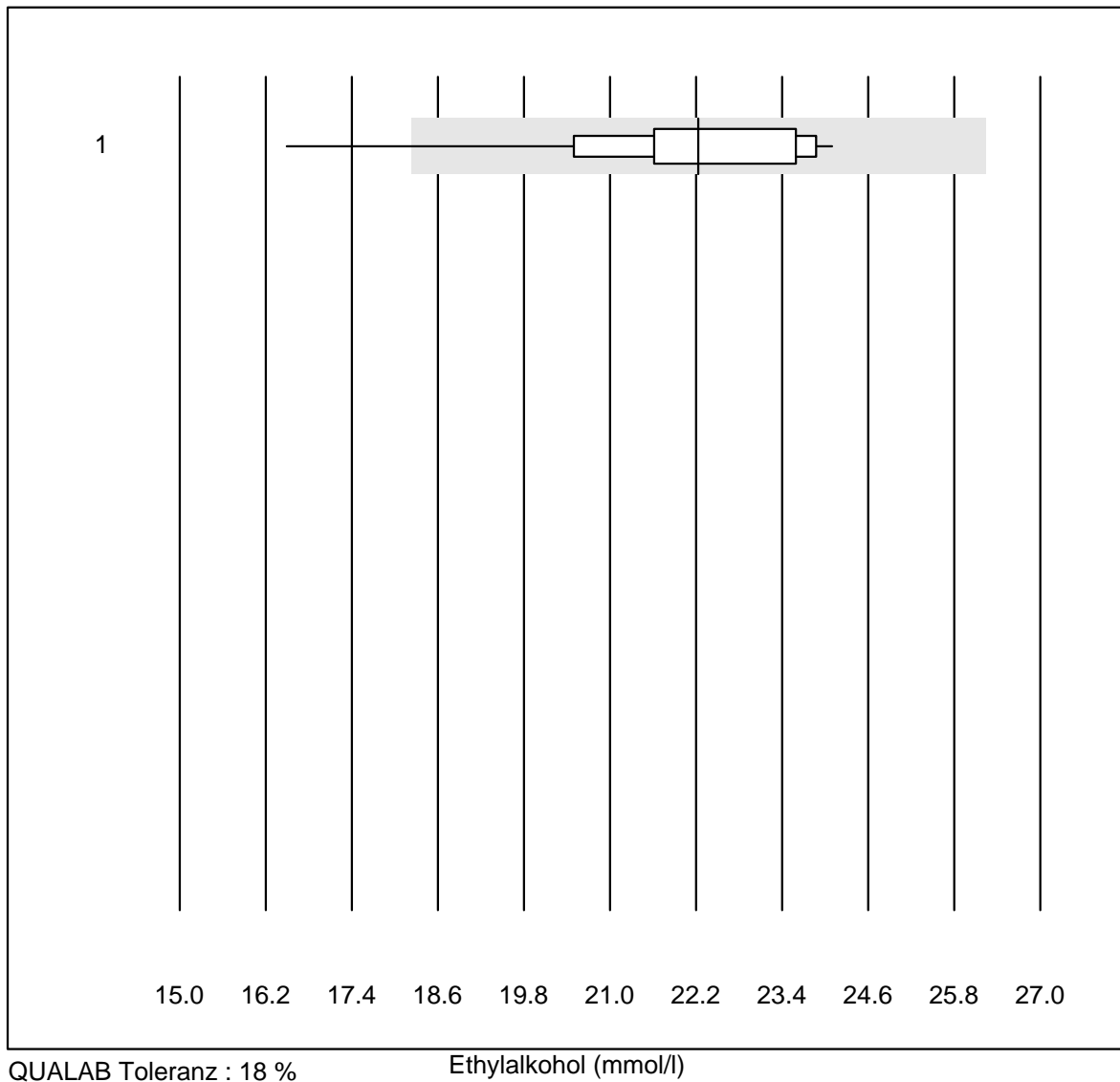


MQ Toleranz : 24 %

Cystatin C (mg/l)

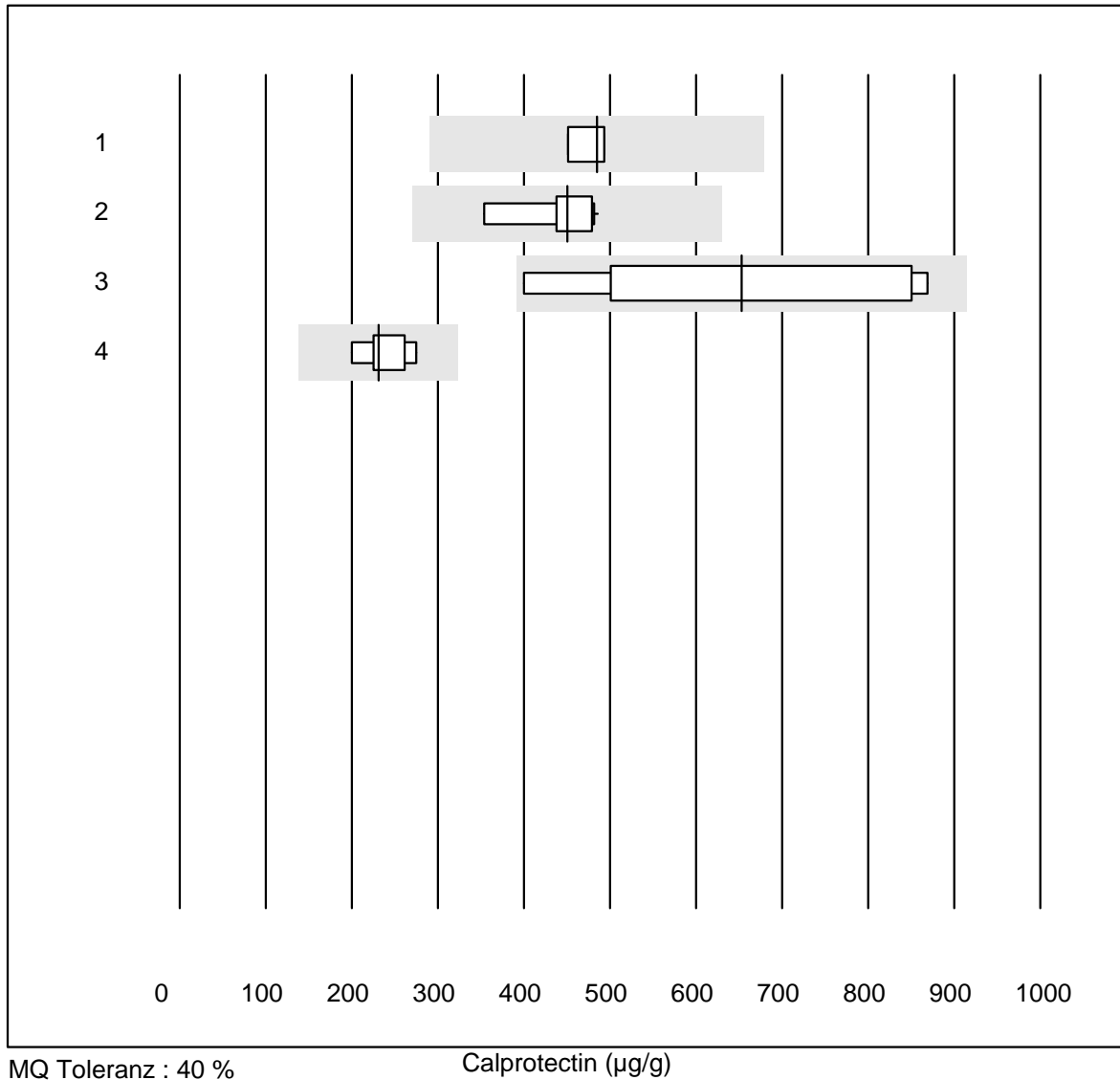
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	10	100.0	0.0	0.0	1.69	7.9	e

Ethylalkohol



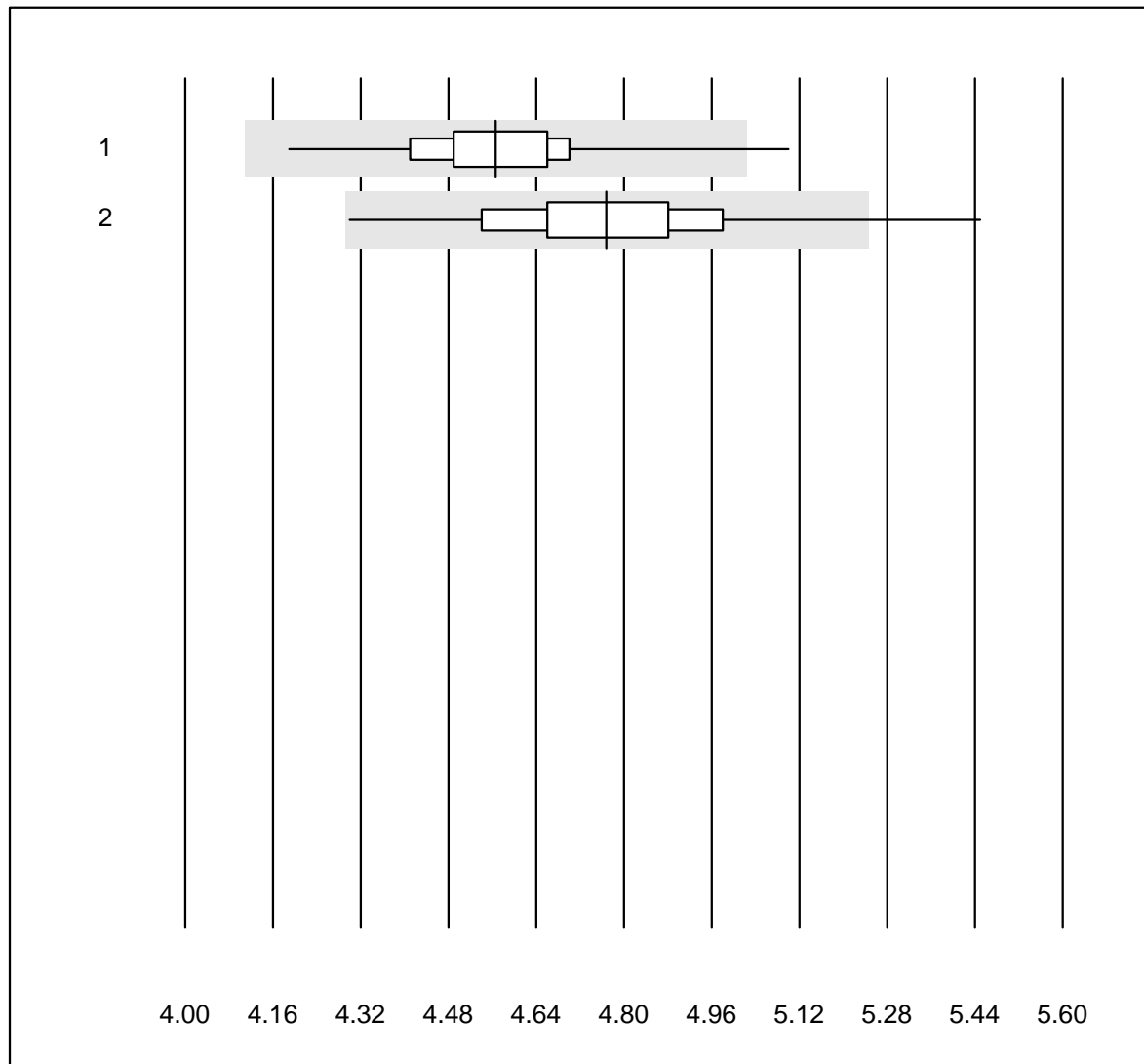
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	27	96.3	3.7	0.0	22.2	7.1	e

Calprotectin



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Bühlmann ELISA	4	100.0	0.0	0.0	485	4.1	e
2	Bühlmann fCALturbo	12	83.3	0.0	16.7	450	9.2	e
3	Bühlmann Quantum Blu	5	100.0	0.0	0.0	653	31.8	a
4	Liaison	6	83.3	0.0	16.7	231	12.6	a

Cholesterin gesamt Af/b101

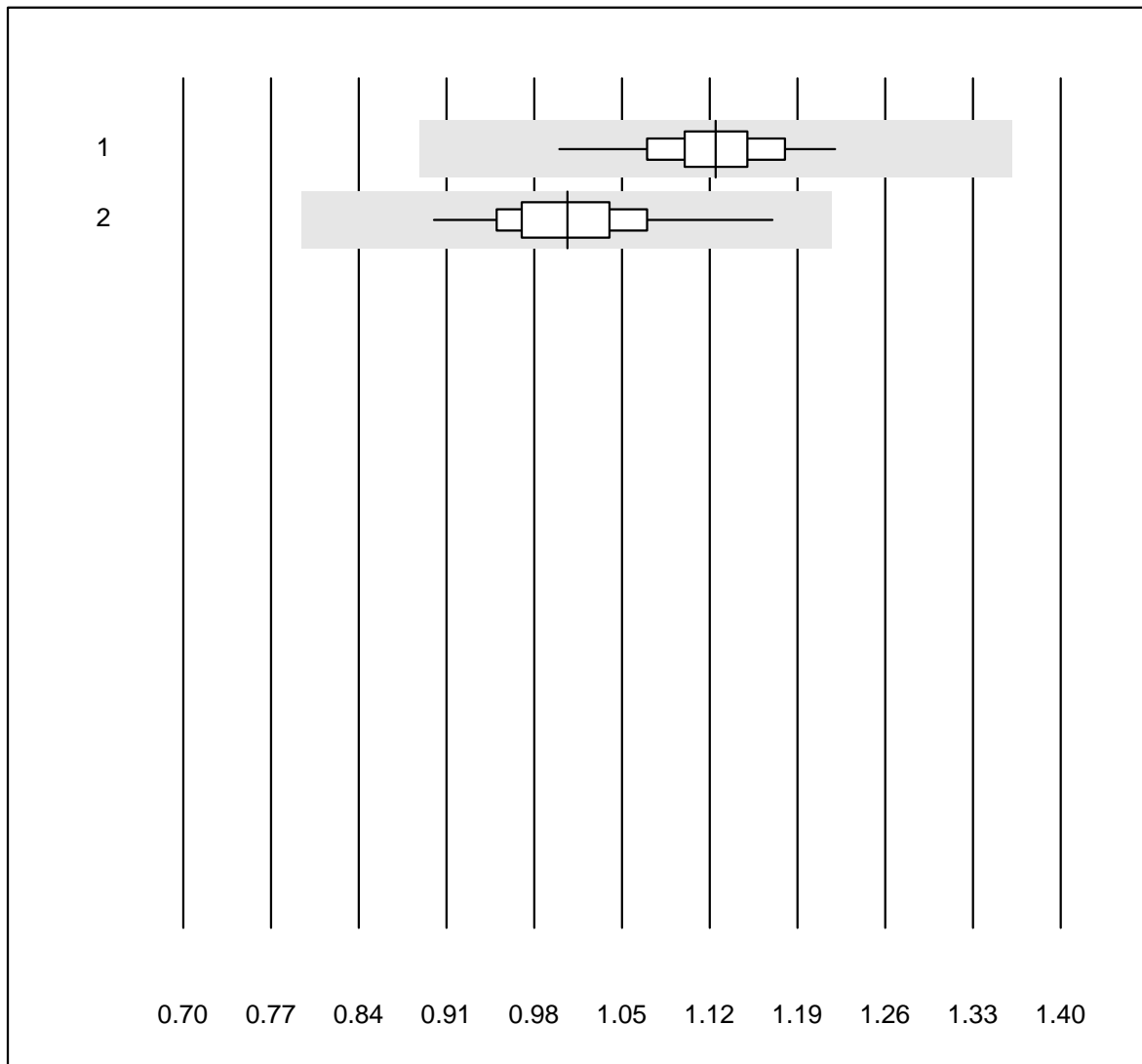


QUALAB Toleranz : 10 %

Cholesterin gesamt Af/b101 (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b101	205	98.0	0.5	1.5	4.57	2.7	e
2 Afinion	428	98.9	0.9	0.2	4.77	3.6	e

Cholesterin HDL Af/b101

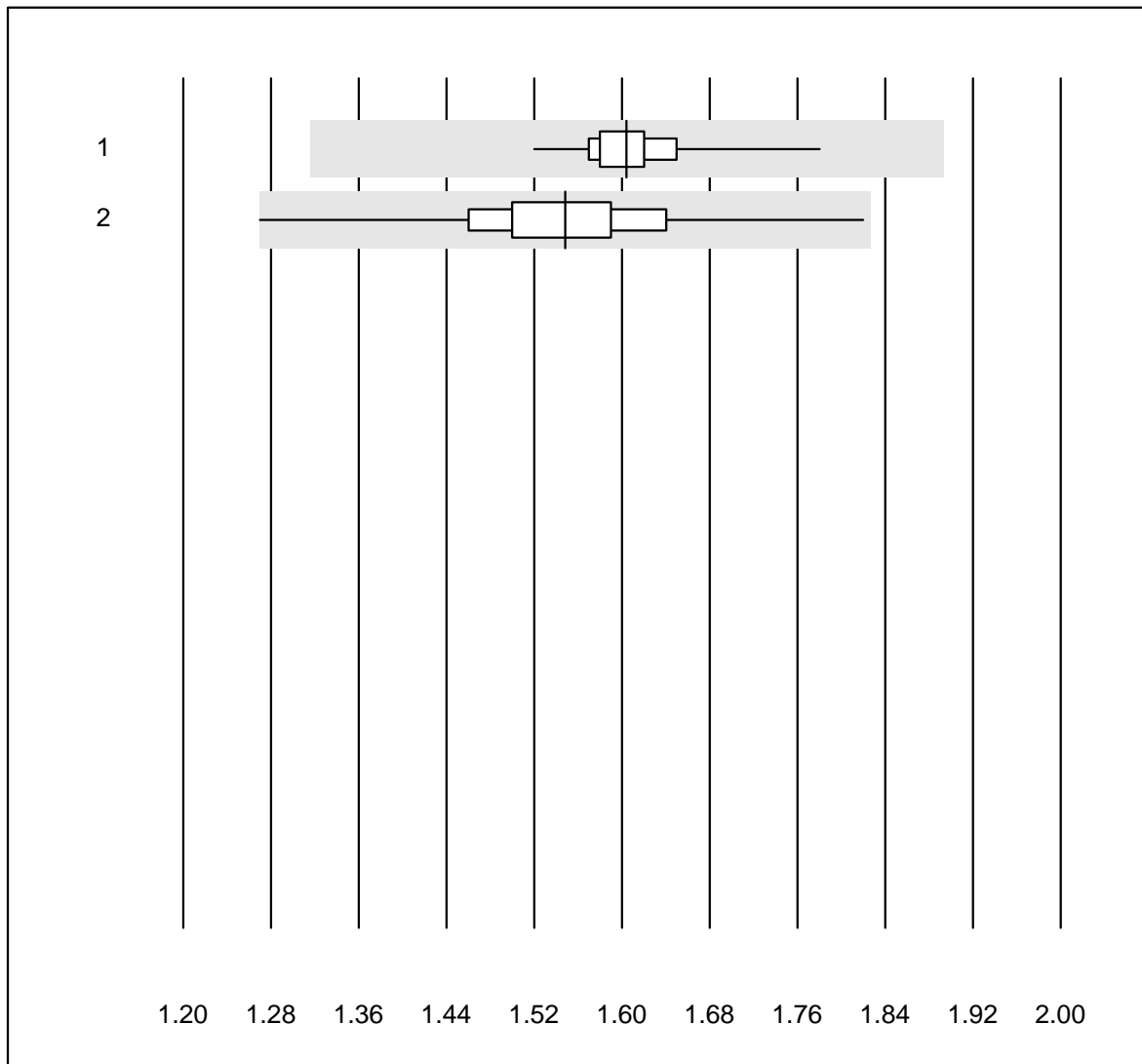


QUALAB Toleranz : 21 %

Cholesterin HDL Af/b101 (mmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas b101	204	90.2	0.0	9.8	1.12	3.9	e
2 Afinion	424	90.3	0.0	9.7	1.01	4.7	e

Triglyceride Af/b101

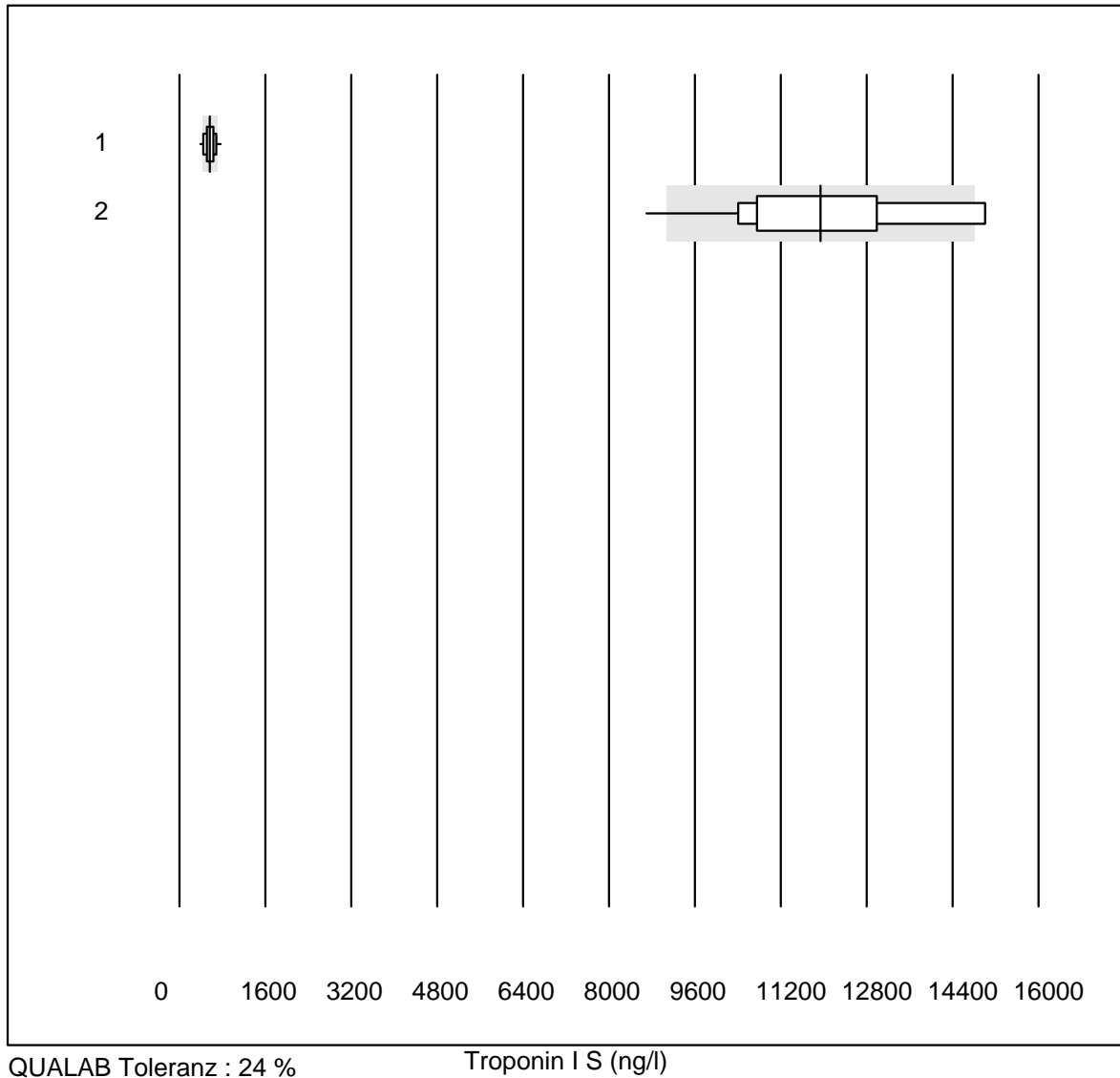


QUALAB Toleranz : 18 %

Triglyceride Af/b101 (mmol/l)

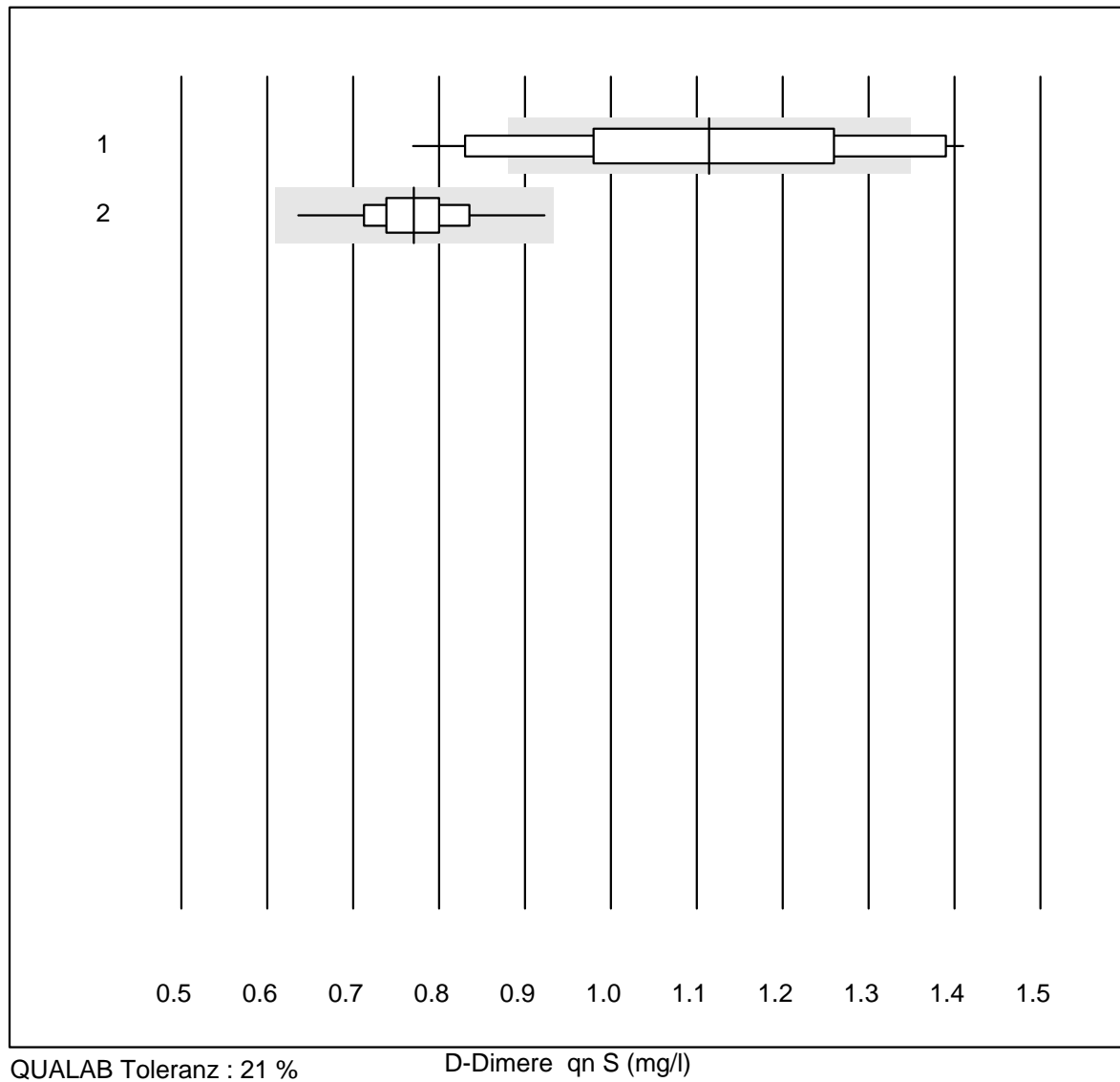
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas b101	202	98.5	0.0	1.5	1.60	2.3	e
2	Afinion	430	99.3	0.0	0.7	1.55	4.6	e

Troponin I S



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Exdia TRF	38	68.4	15.8	15.8	571.22	16.3	e
2	AFIAS	179	86.6	12.3	1.1	11933.81	13.4	e

D-Dimere qn S

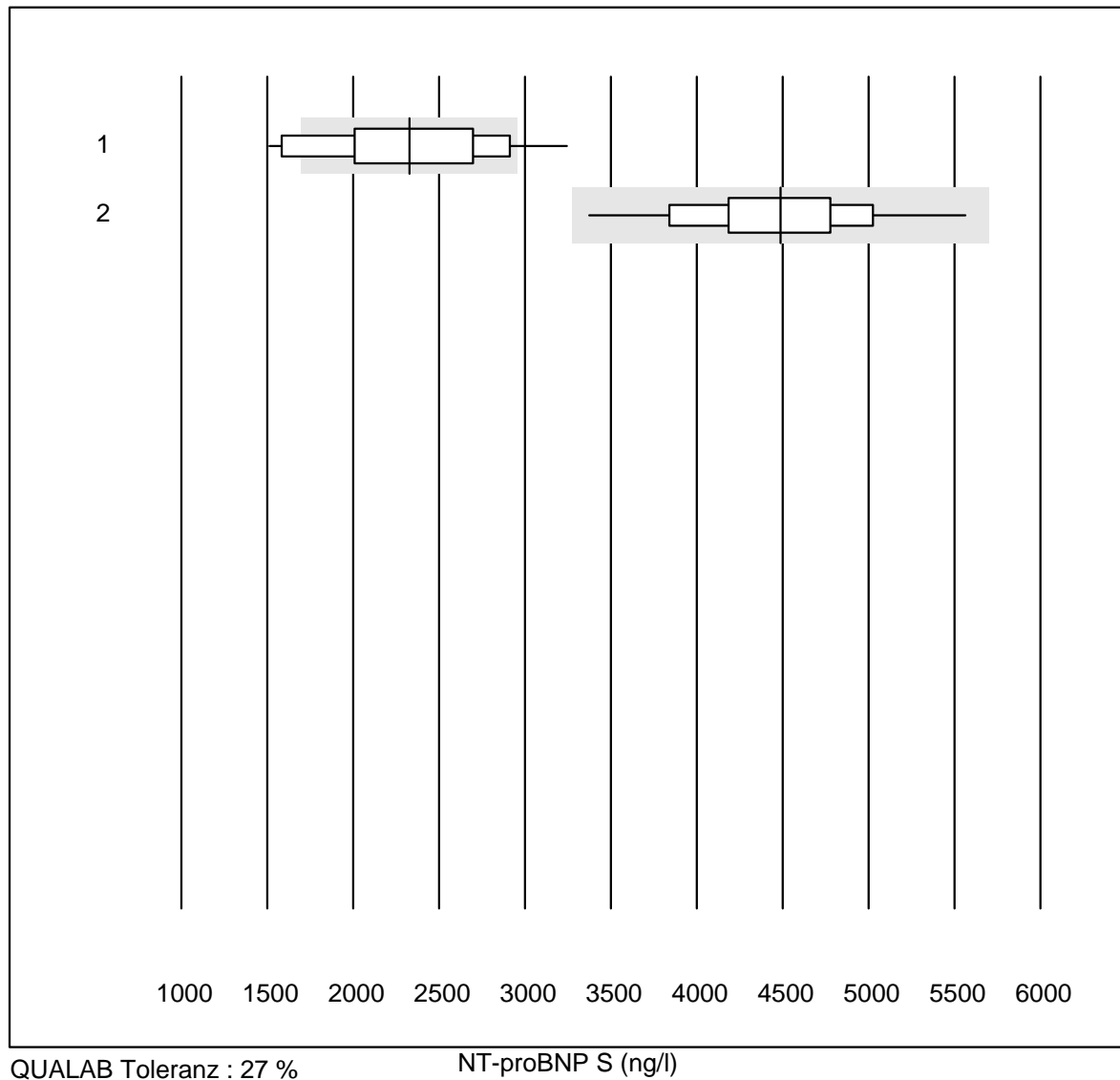


QUALAB Toleranz : 21 %

D-Dimere qn S (mg/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Exdia TRF	37	62.2	18.9	18.9	1.11	16.6	e*
2	AFIAS	184	90.2	0.0	9.8	0.77	6.5	e

NT-proBNP S

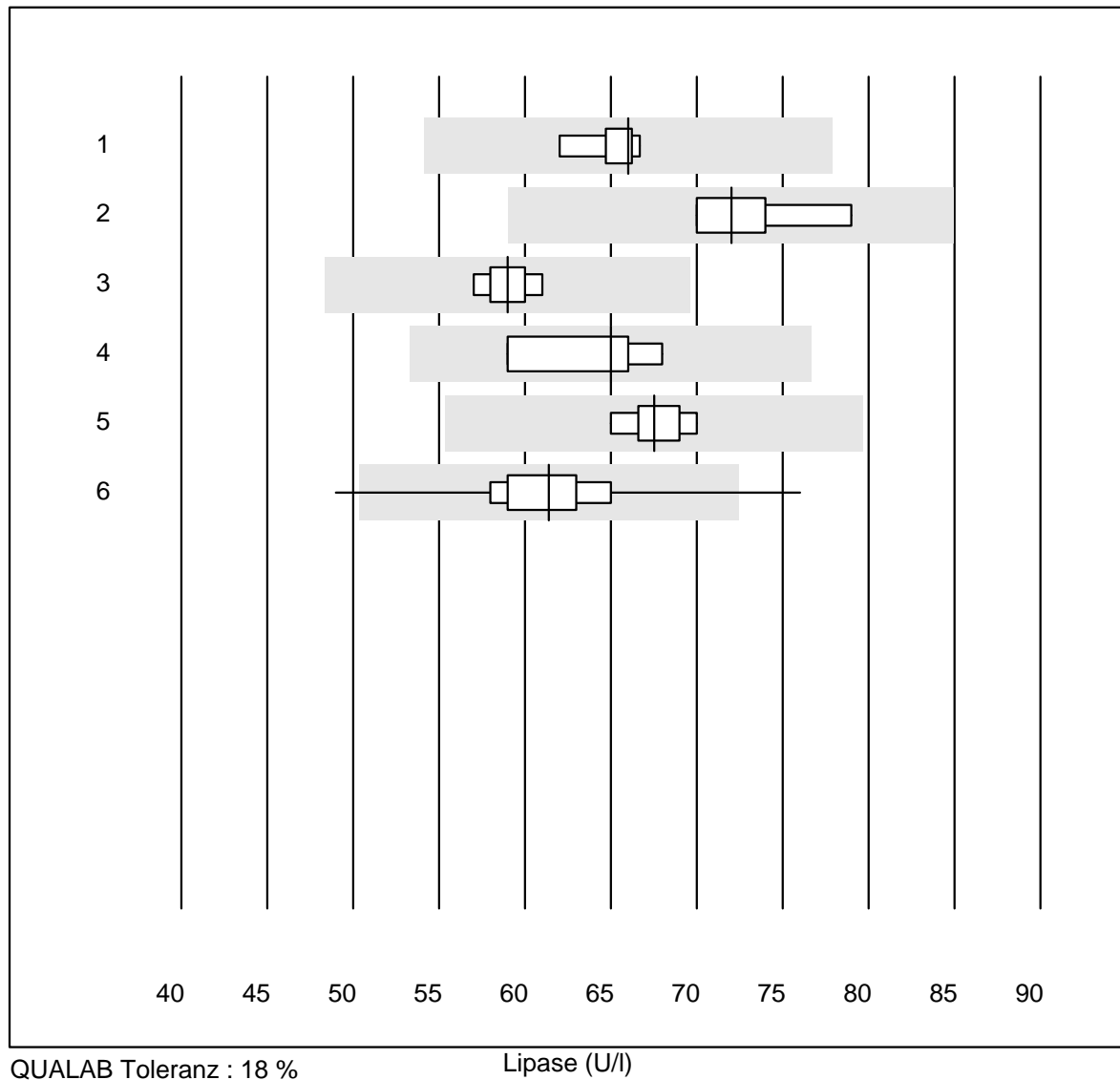


QUALAB Toleranz : 27 %

NT-proBNP S (ng/l)

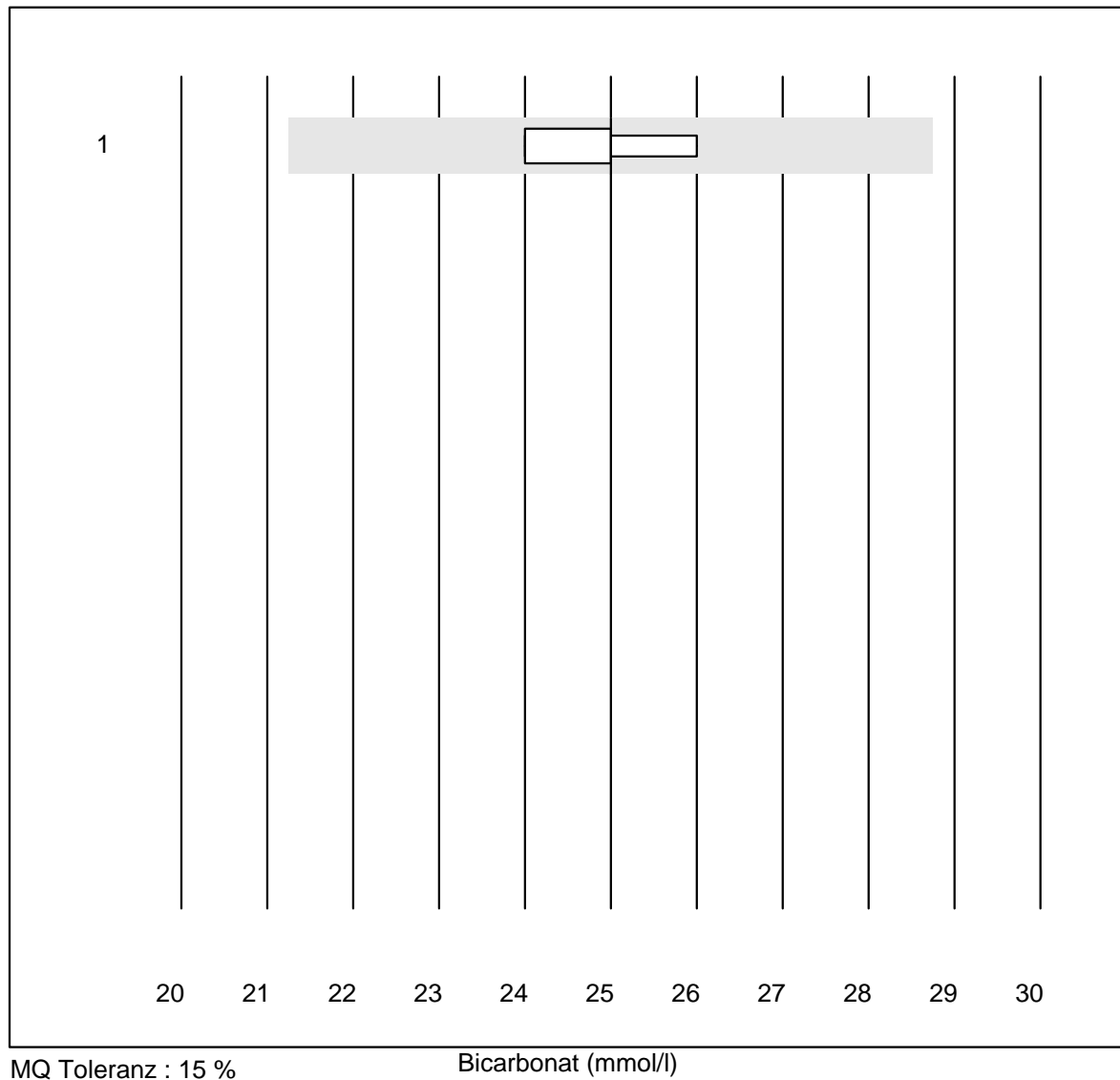
Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Exdia TRF	34	70.6	20.6	8.8	2327.9	20.6	e*
2	AFIAS	139	98.6	0.0	1.4	4488.1	10.1	e

Lipase



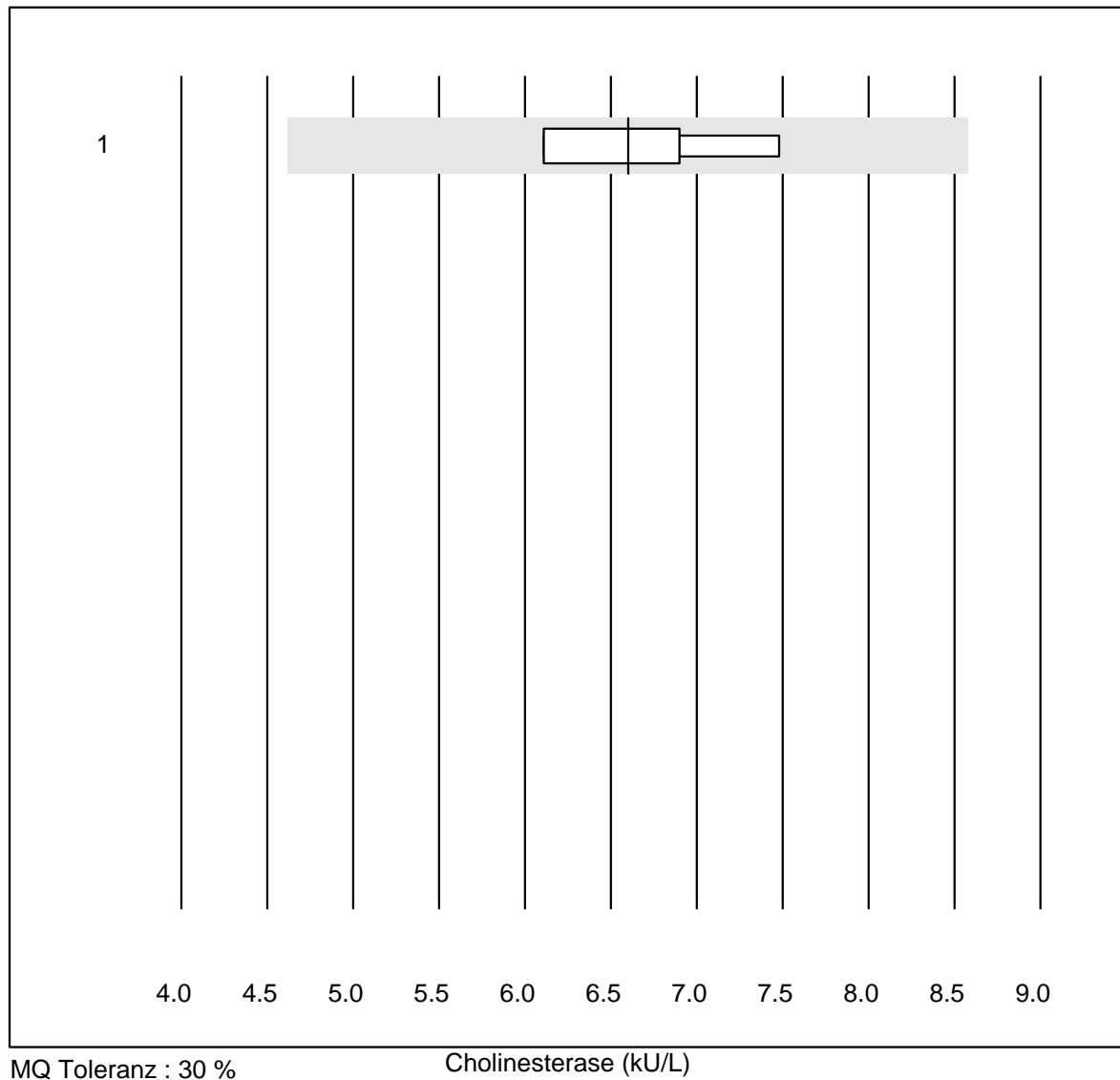
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Roche	5	100.0	0.0	0.0	66.0	2.9	e
2 Alinity	6	100.0	0.0	0.0	72.0	4.6	e
3 Architect	5	100.0	0.0	0.0	59.0	2.7	e
4 Beckman	4	100.0	0.0	0.0	65.0	6.0	e*
5 Cobas	6	100.0	0.0	0.0	67.5	2.6	e
6 Fuji Dri-Chem	159	96.2	1.3	2.5	61.4	4.7	e

Bicarbonat



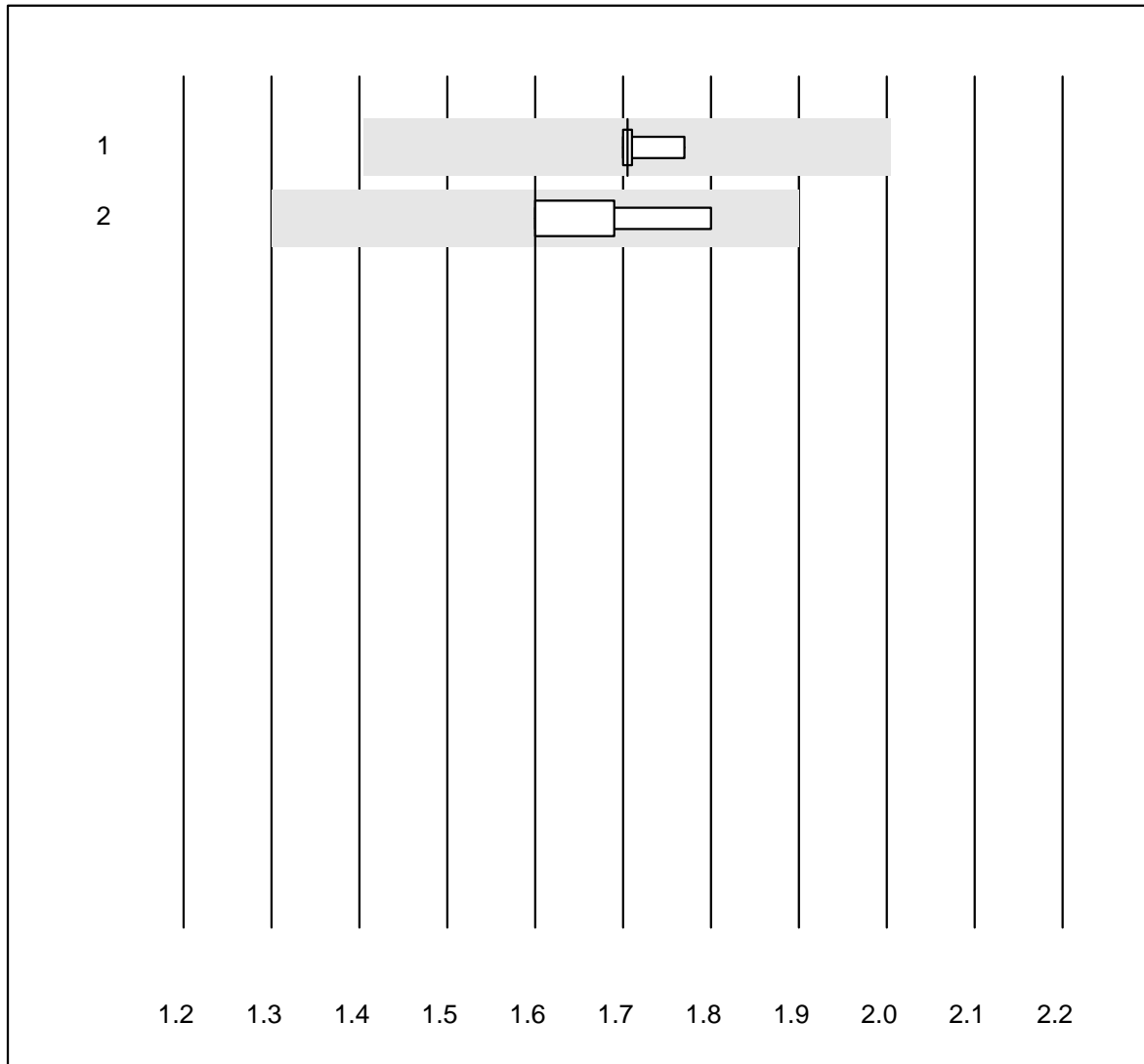
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Piccolo	4	100.0	0.0	0.0	25.0	3.3	e

Cholinesterase



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	6.6	9.3	e*

Glucose CSF

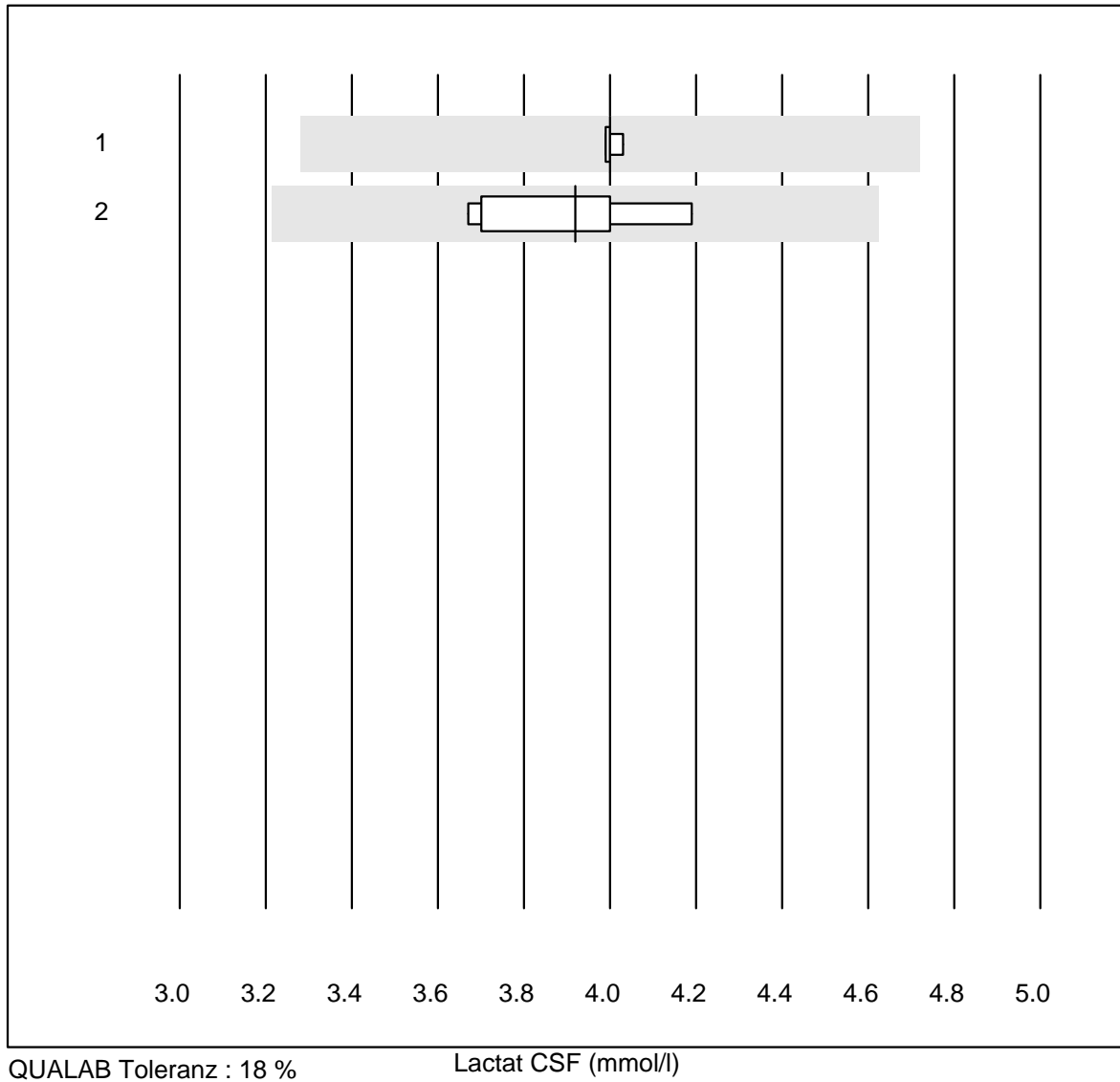


QUALAB Toleranz : 9 %
(< 3.30: +/- 0.30 mmol/l)

Glucose CSF (mmol/l)

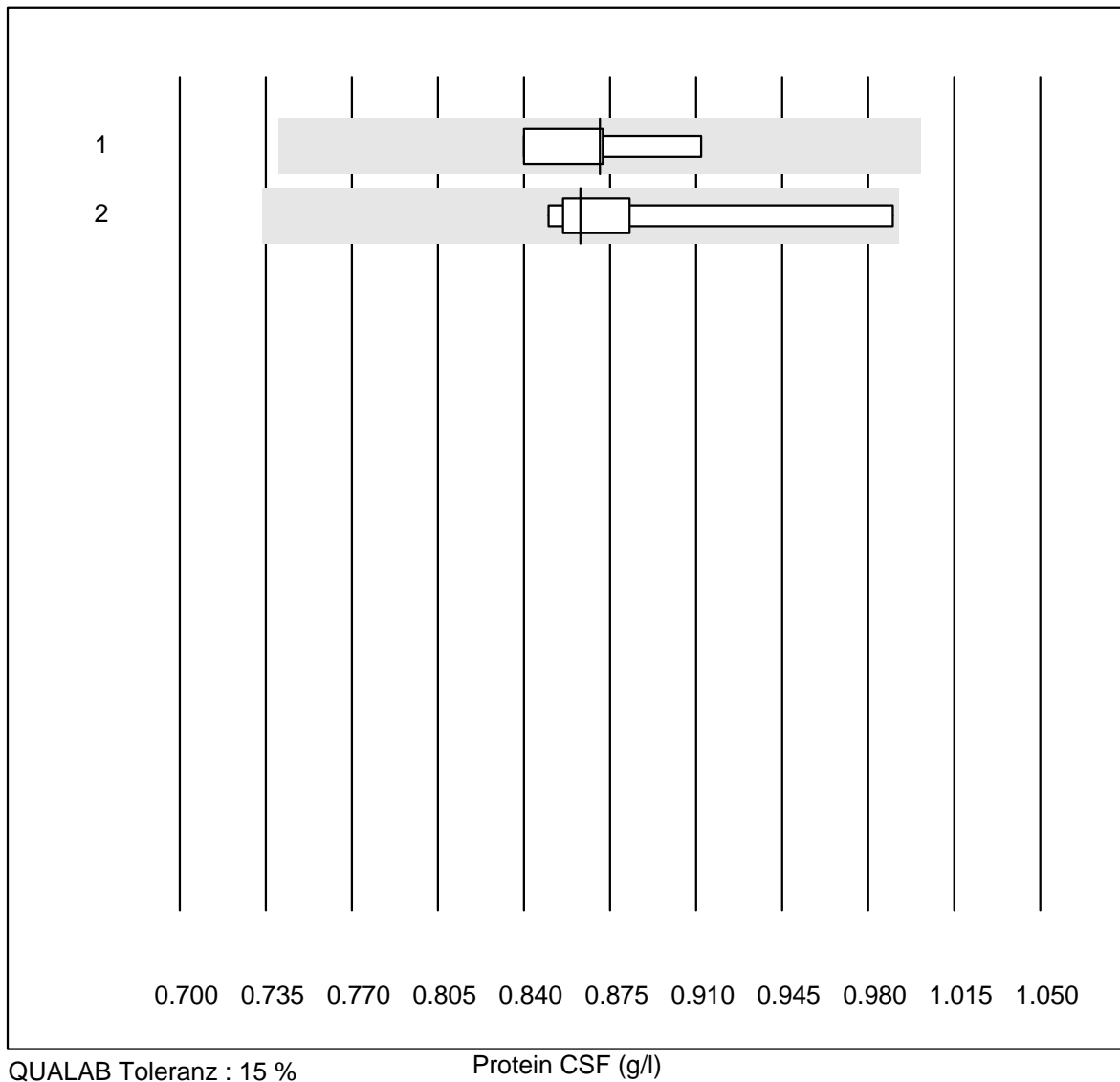
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	1.71	2.0	e
2 andere Methoden	9	100.0	0.0	0.0	1.60	4.4	e*

Lactat CSF



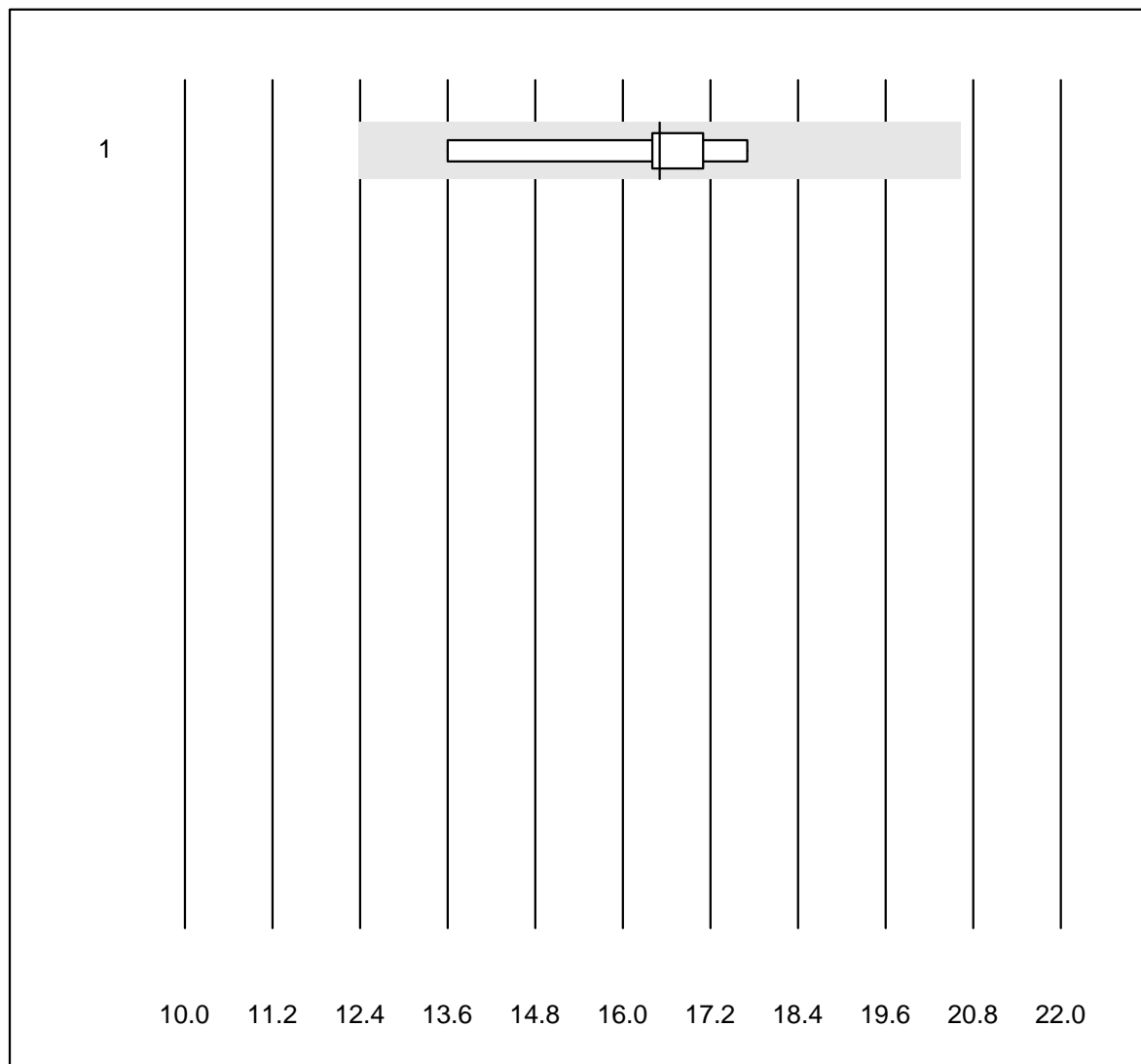
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	4.00	0.4	e
2 andere Methoden	7	100.0	0.0	0.0	3.92	4.6	e

Protein CSF



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	4	100.0	0.0	0.0	0.87	3.4	e
2 andere Methoden	7	100.0	0.0	0.0	0.86	5.5	e*

Tacrolimus

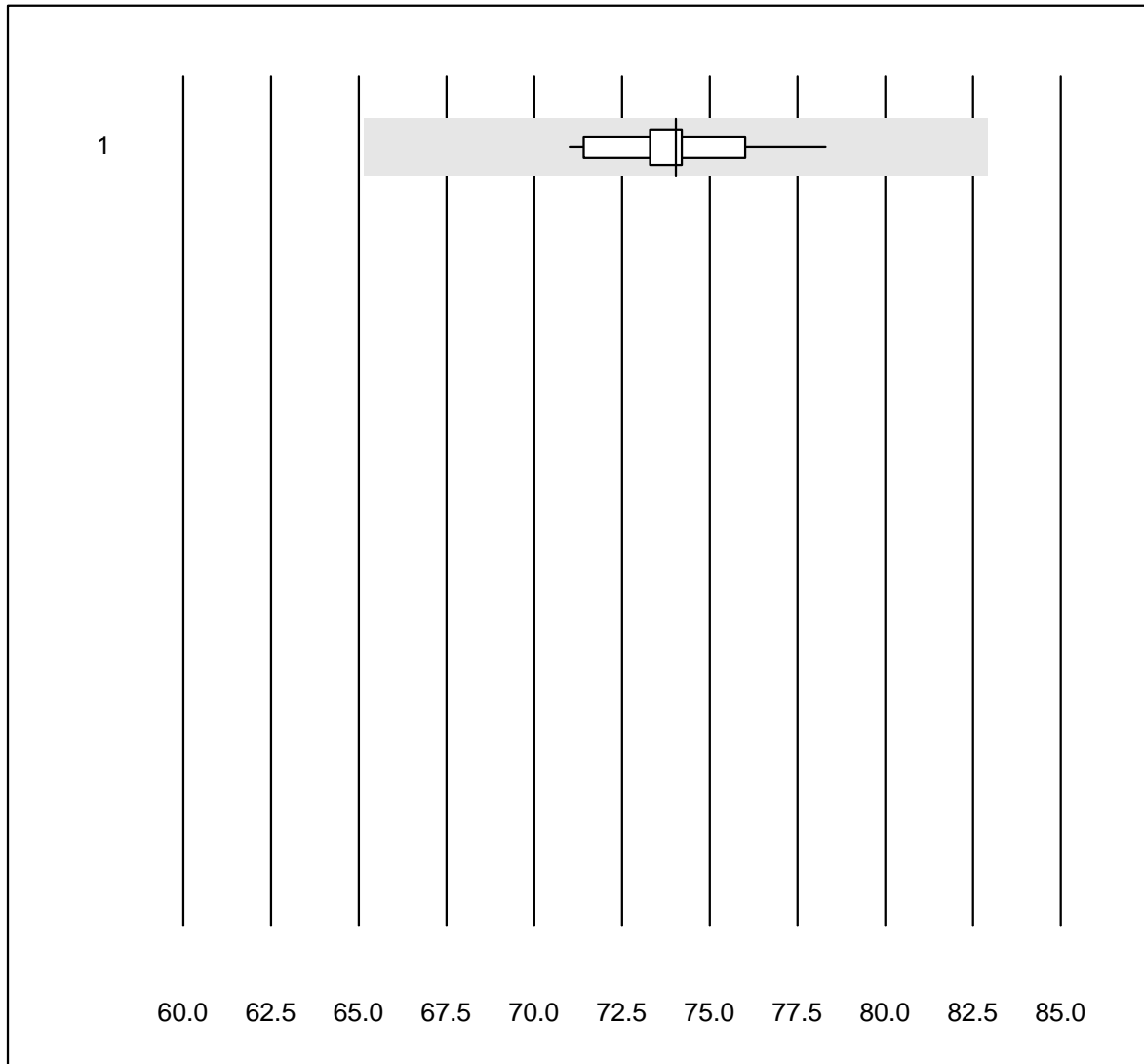


MQ Toleranz : 25 %

Tacrolimus (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	9	100.0	0.0	0.0	16.5	7.2	e

Totalprotein E

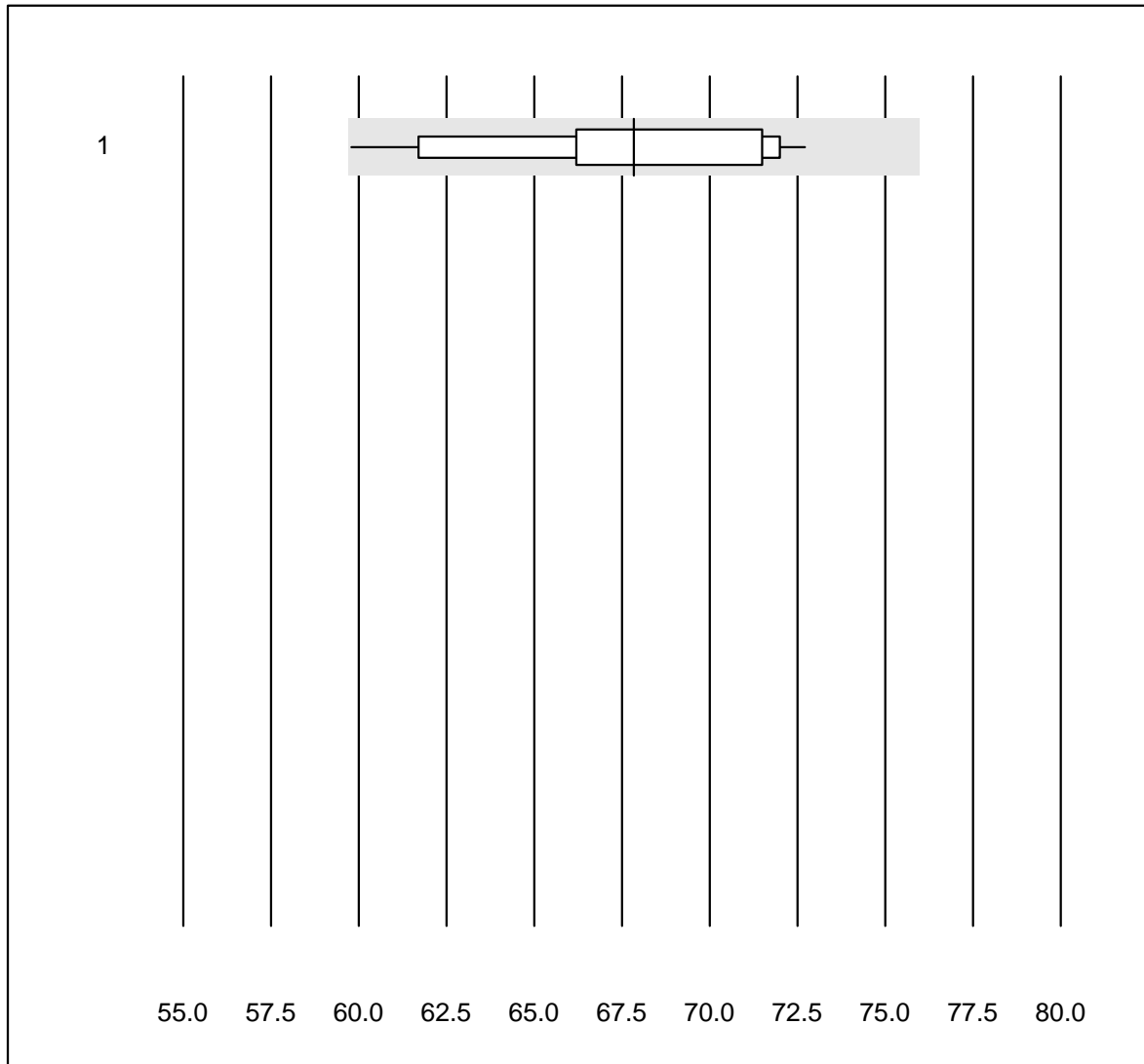


MQ Toleranz : 12 %

Totalprotein E (g/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	13	100.0	0.0	0.0	74.0	2.5	e

Albumin E

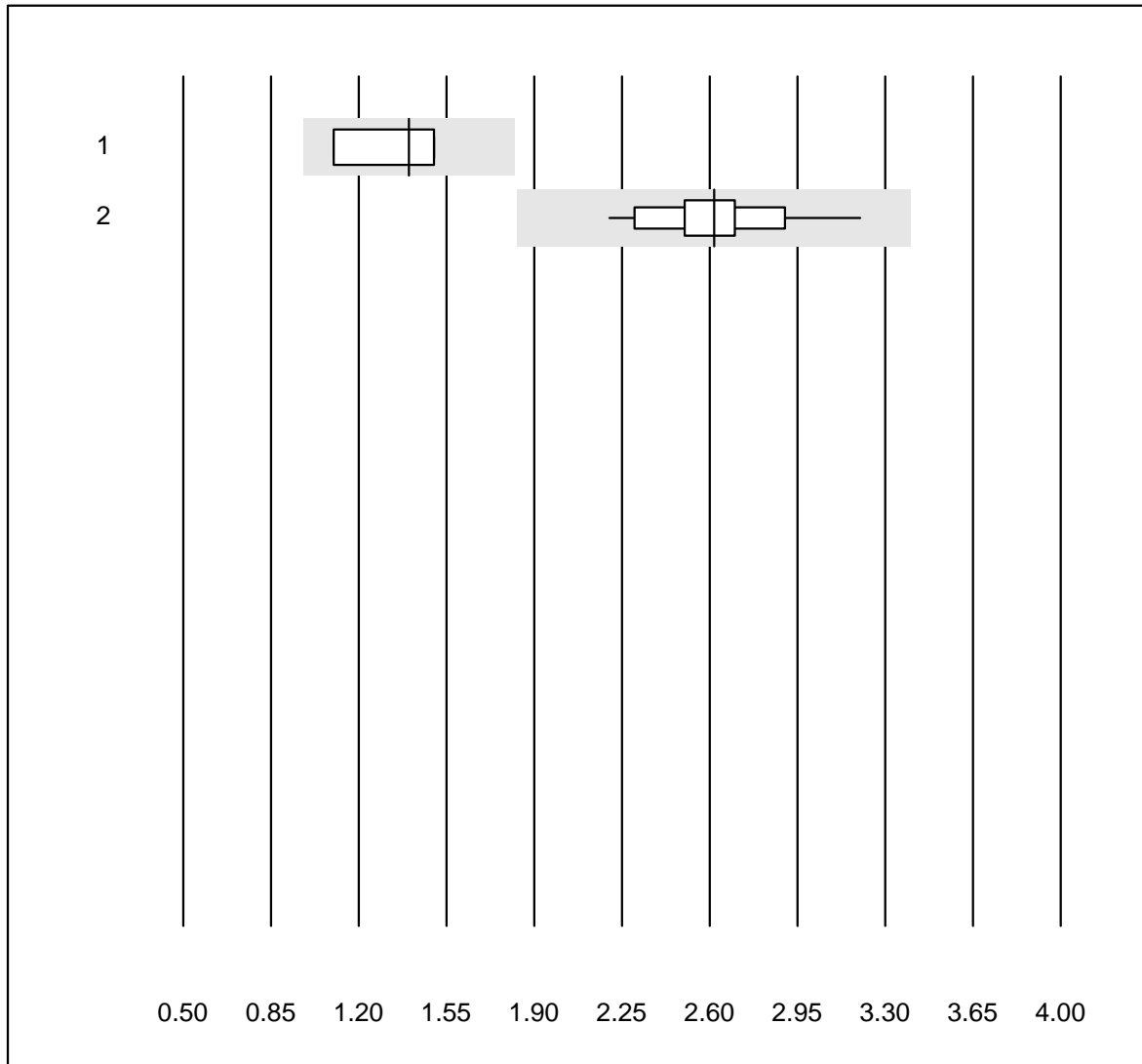


MQ Toleranz : 12 %

Albumin E (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	20	100.0	0.0	0.0	67.8	5.5	e

alpha-1-Globuline

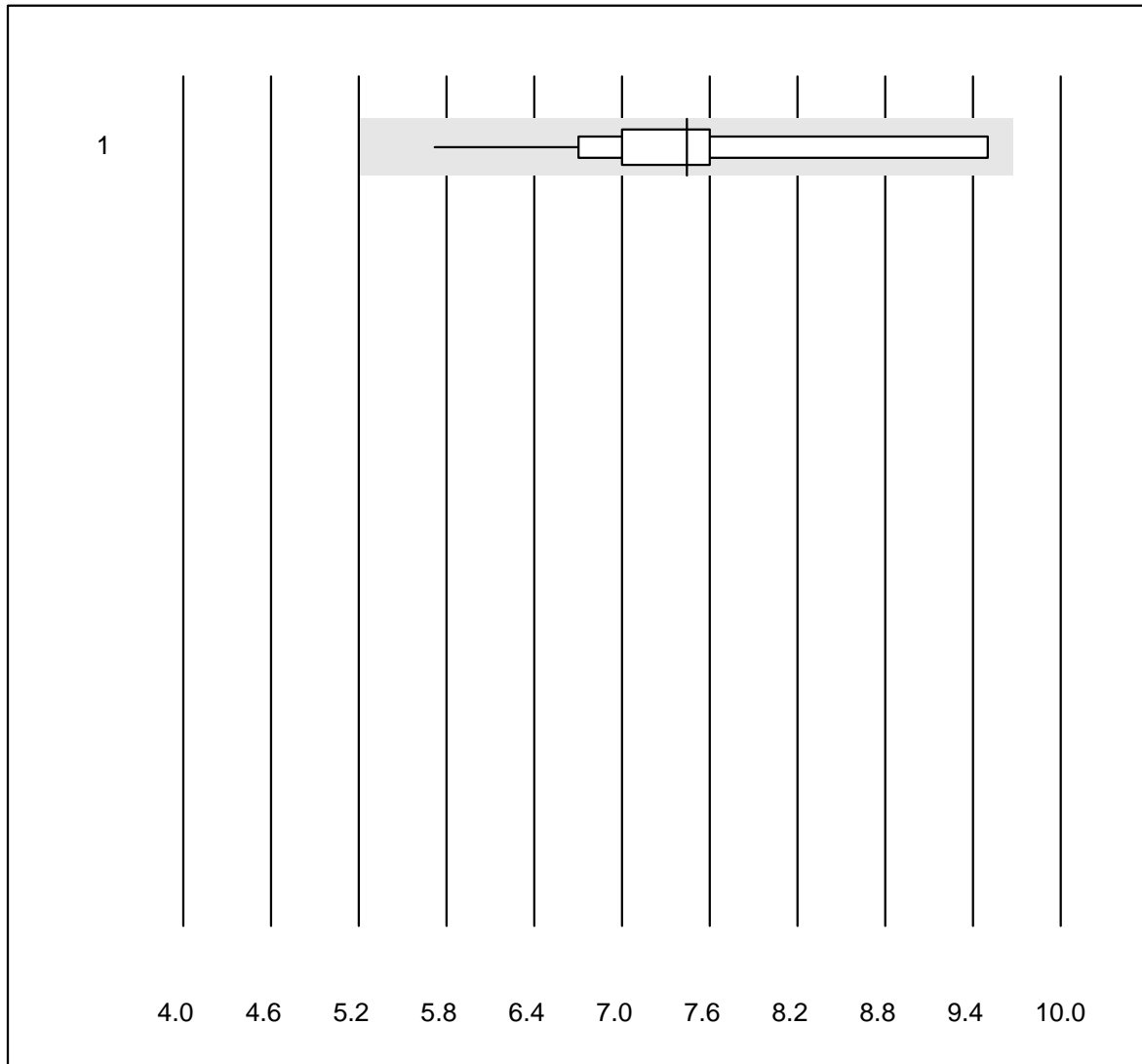


MQ Toleranz : 30 %

alpha-1-Globuline (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	7	100.0	0.0	0.0	1.4	12.8	e*
2	Kapillar-Elektrophor	12	100.0	0.0	0.0	2.6	10.1	e

alpha-2-Globuline

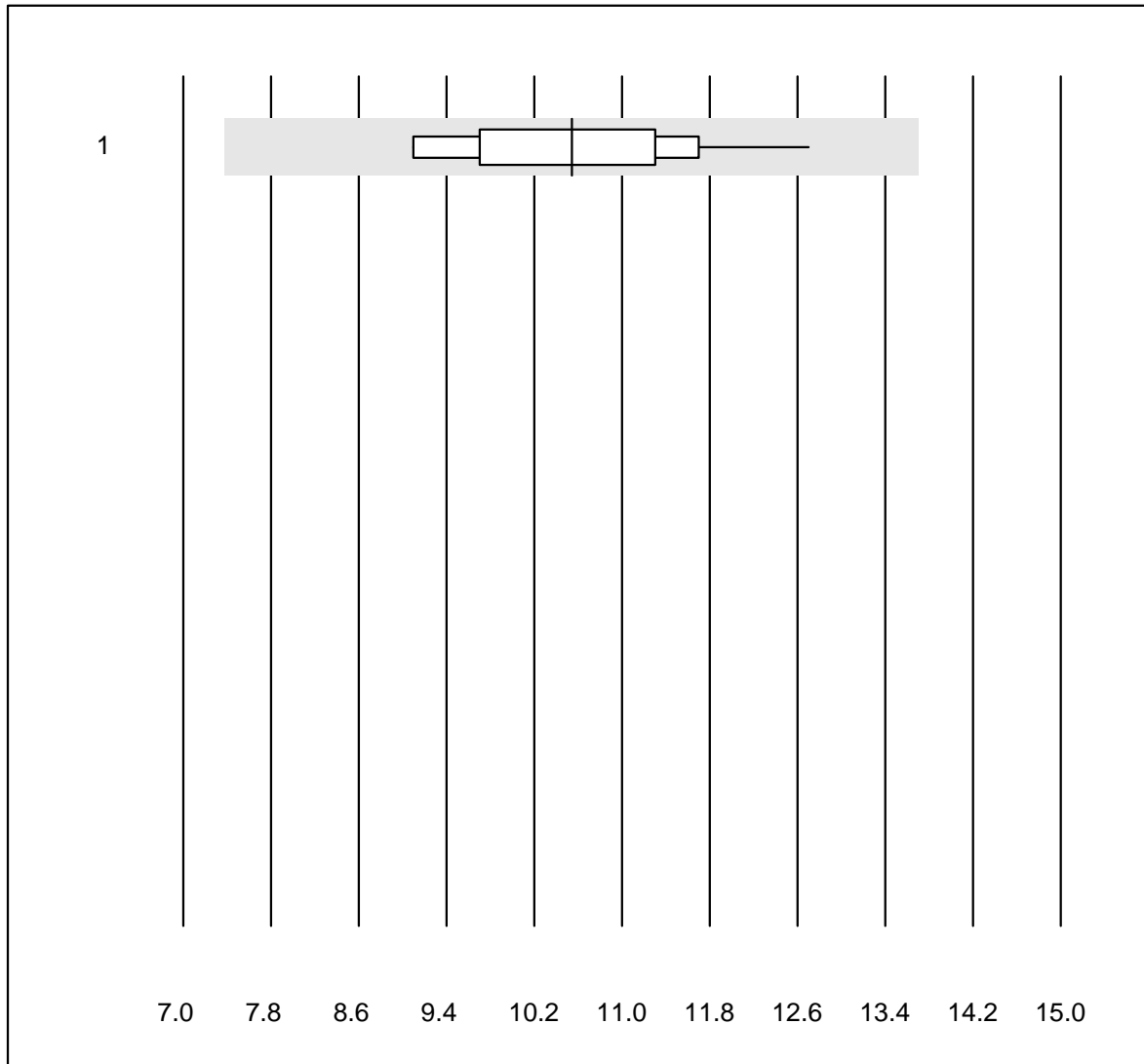


MQ Toleranz : 30 %

alpha-2-Globuline (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	19	94.7	0.0	5.3	7.4	13.0	e

beta-Globuline

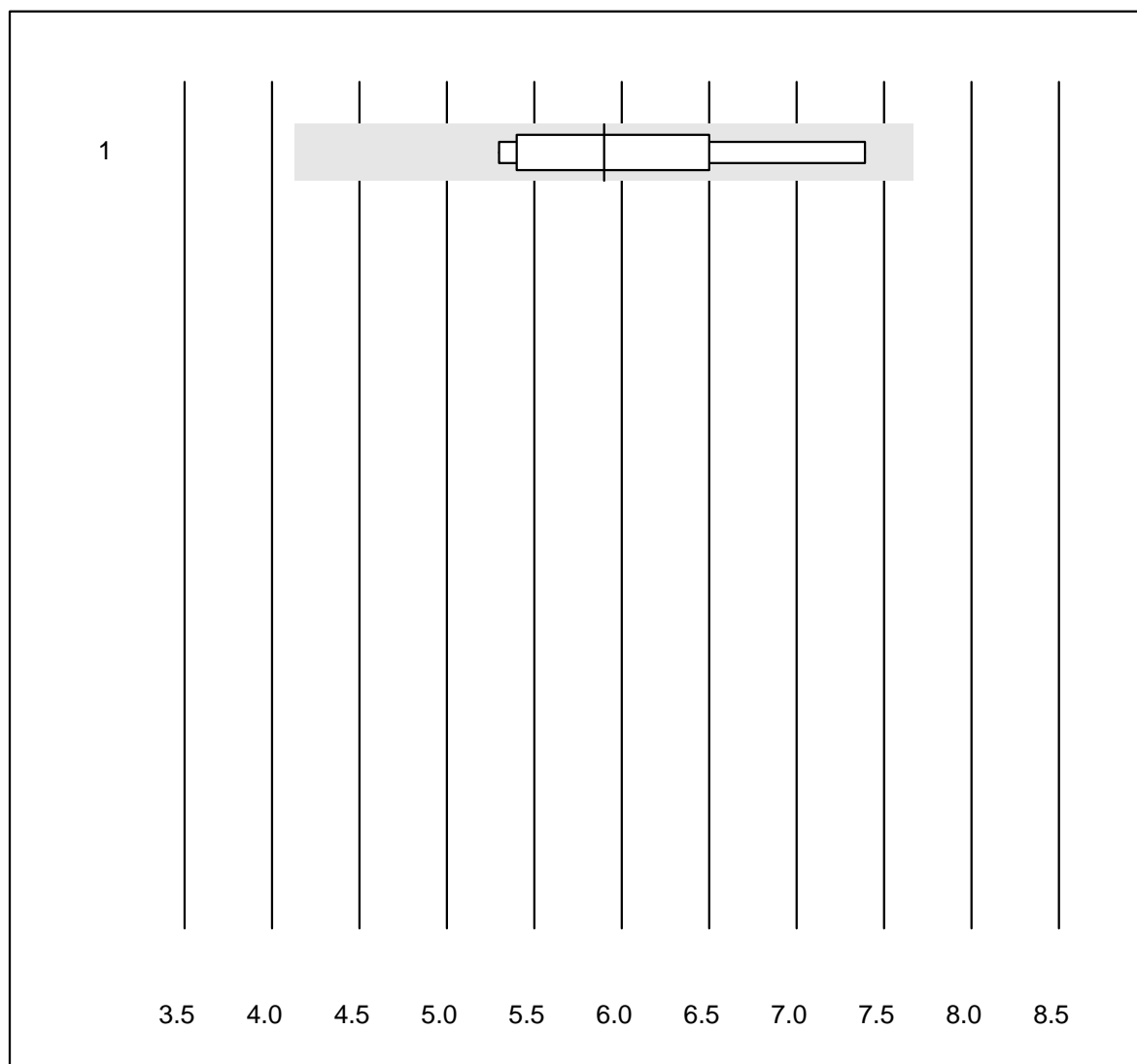


MQ Toleranz : 30 %

beta-Globuline (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	15	100.0	0.0	0.0	10.5	9.9	e

Beta-1-Globulin

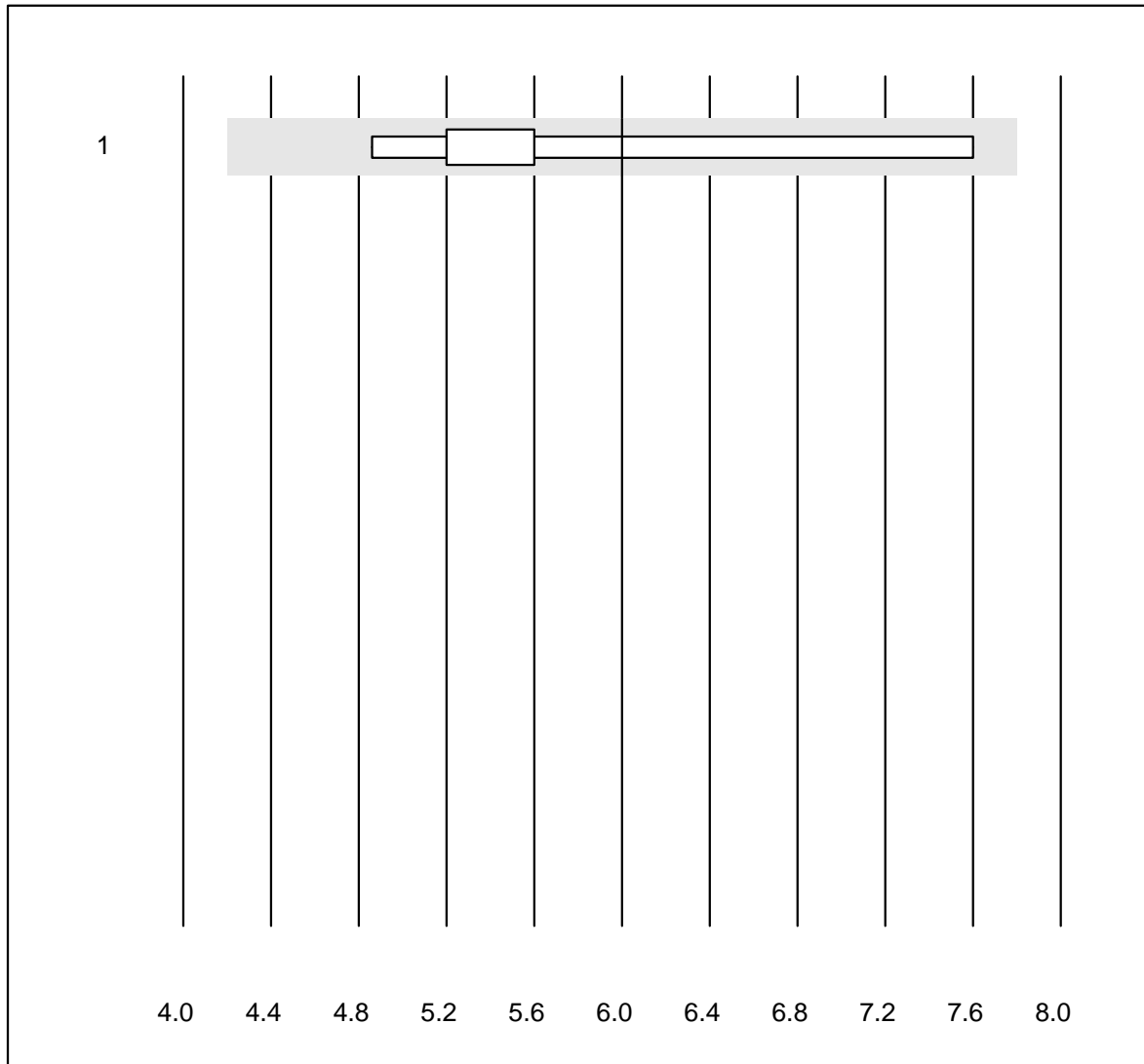


MQ Toleranz : 30 %

Beta-1-Globulin (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	7	100.0	0.0	0.0	5.9	12.0	e*

Beta-2-Globulin

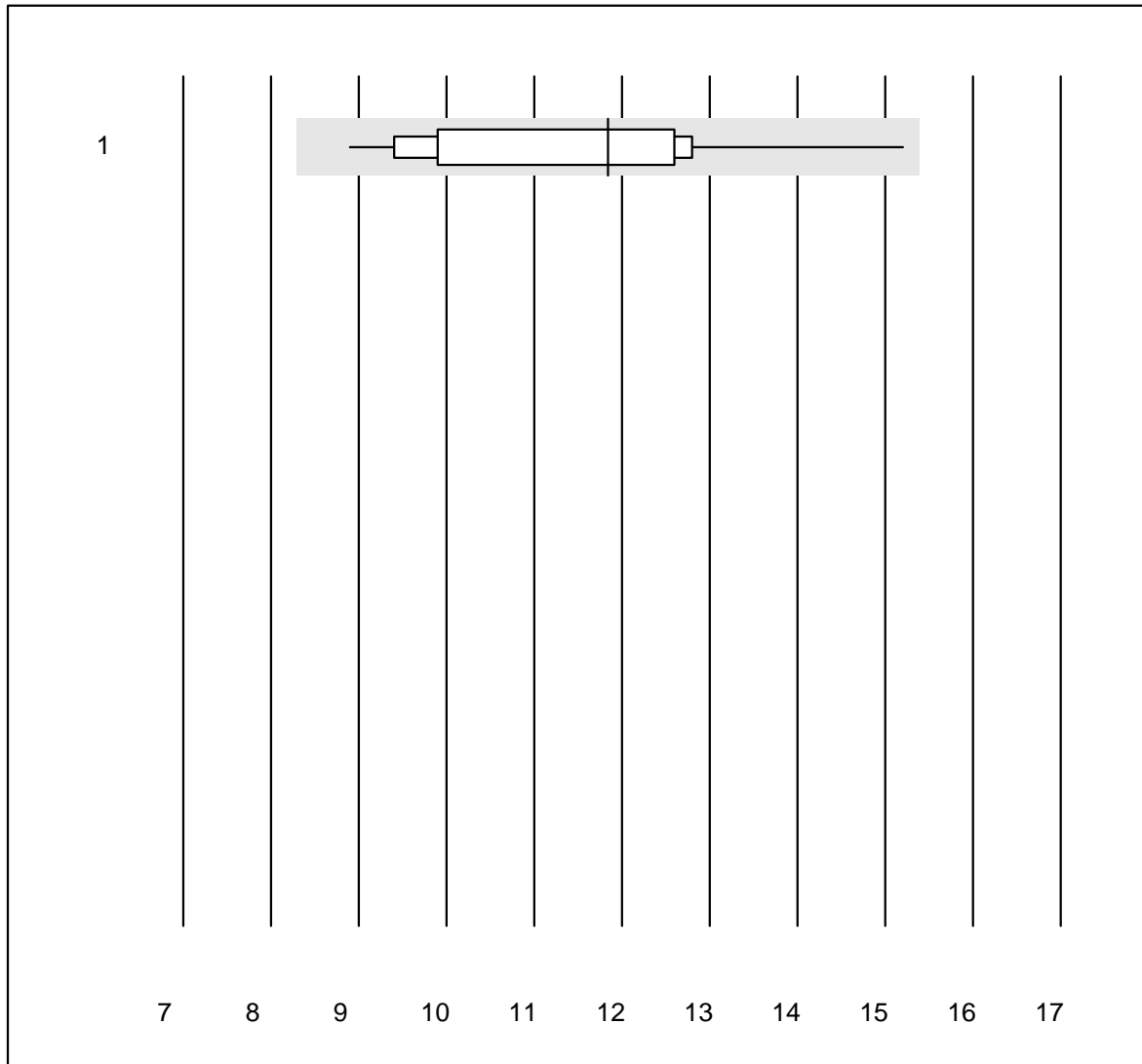


MQ Toleranz : 30 %

Beta-2-Globulin (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	8	100.0	0.0	0.0	6.0	14.7	a

gamma-Globuline

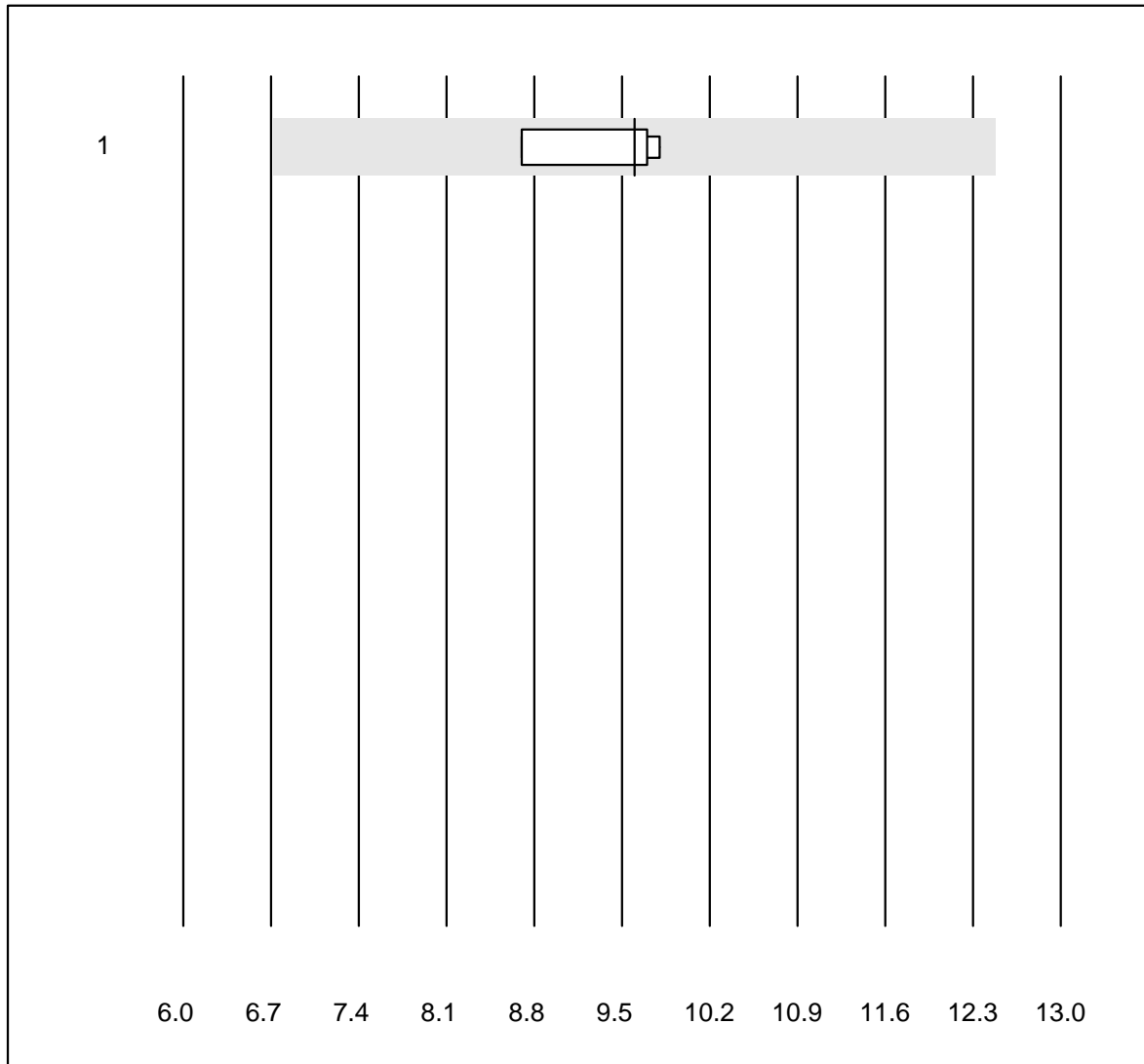


MQ Toleranz : 30 %

gamma-Globuline (%)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Elektrophorese	16	100.0	0.0	0.0	11.8	13.6	e

Gamma-Globuline+P

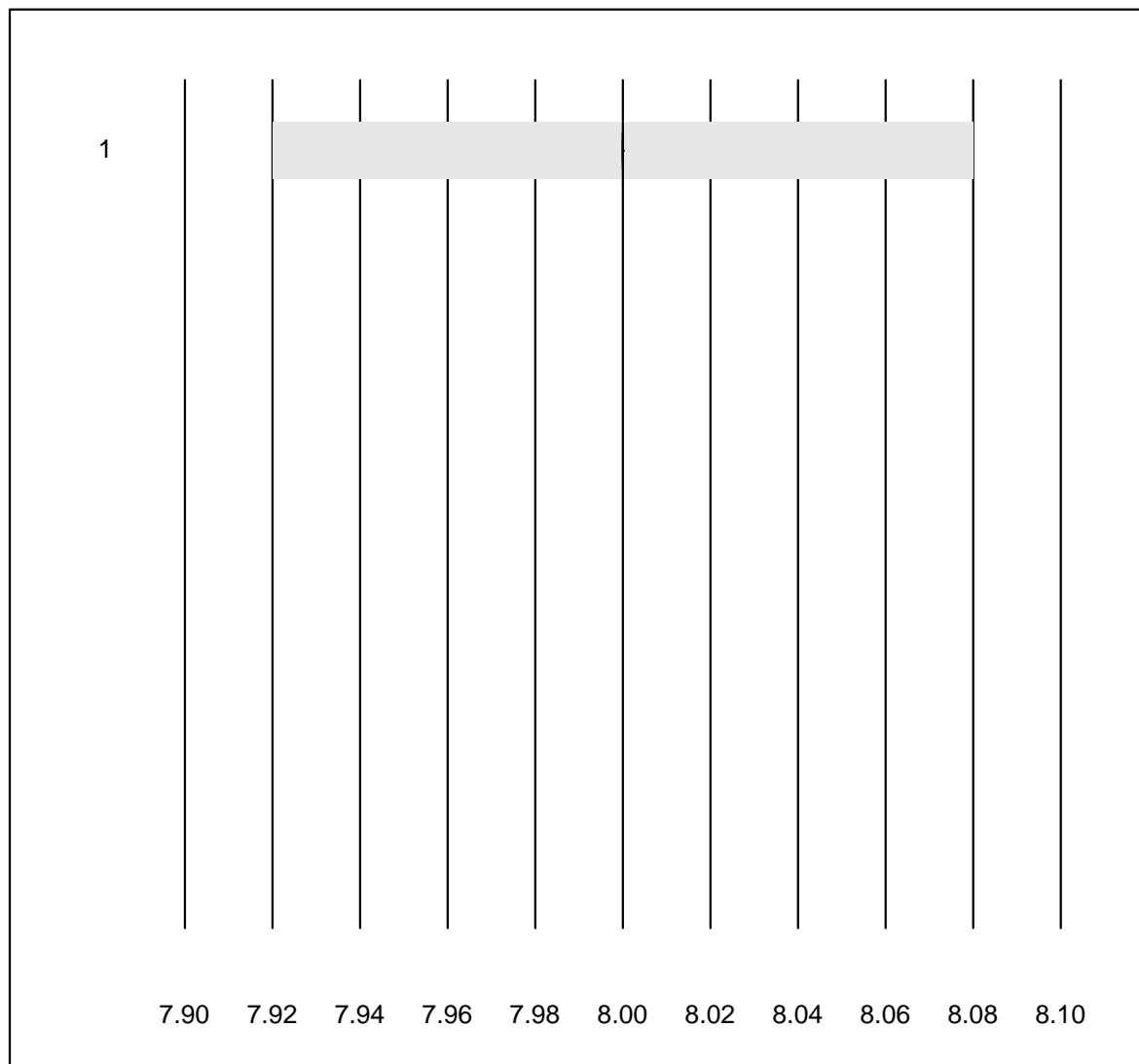


MQ Toleranz : 30 %

Gamma-Globuline+P (%)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Elektrophorese	4	100.0	0.0	0.0	9.6	5.3	e

Immundefixation

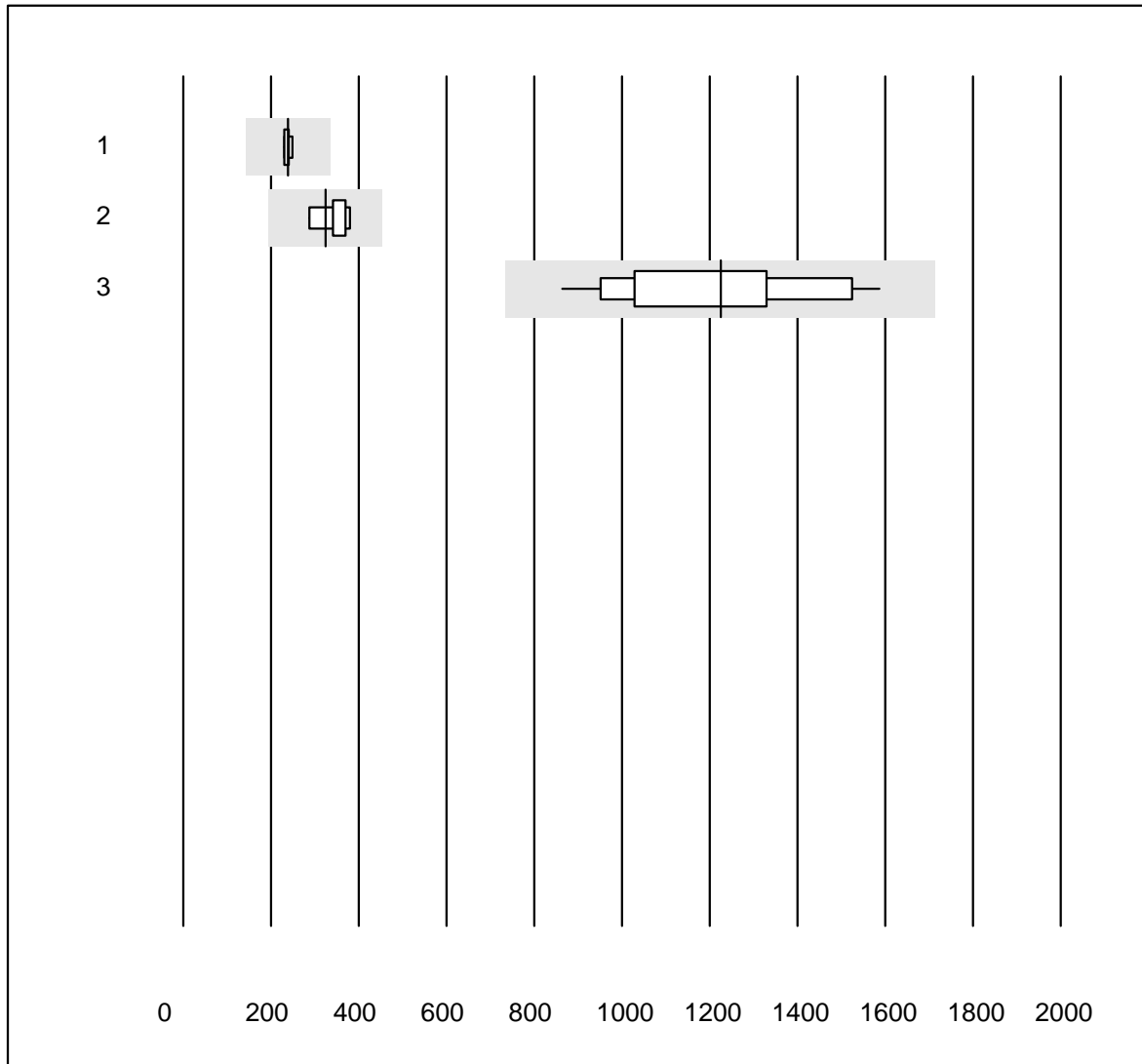


QUALAB Toleranz : 1 %

Immundefixation (Code)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Interpretation	16	87.5	0.0	12.5	8	0.0	e

Folat im Ec

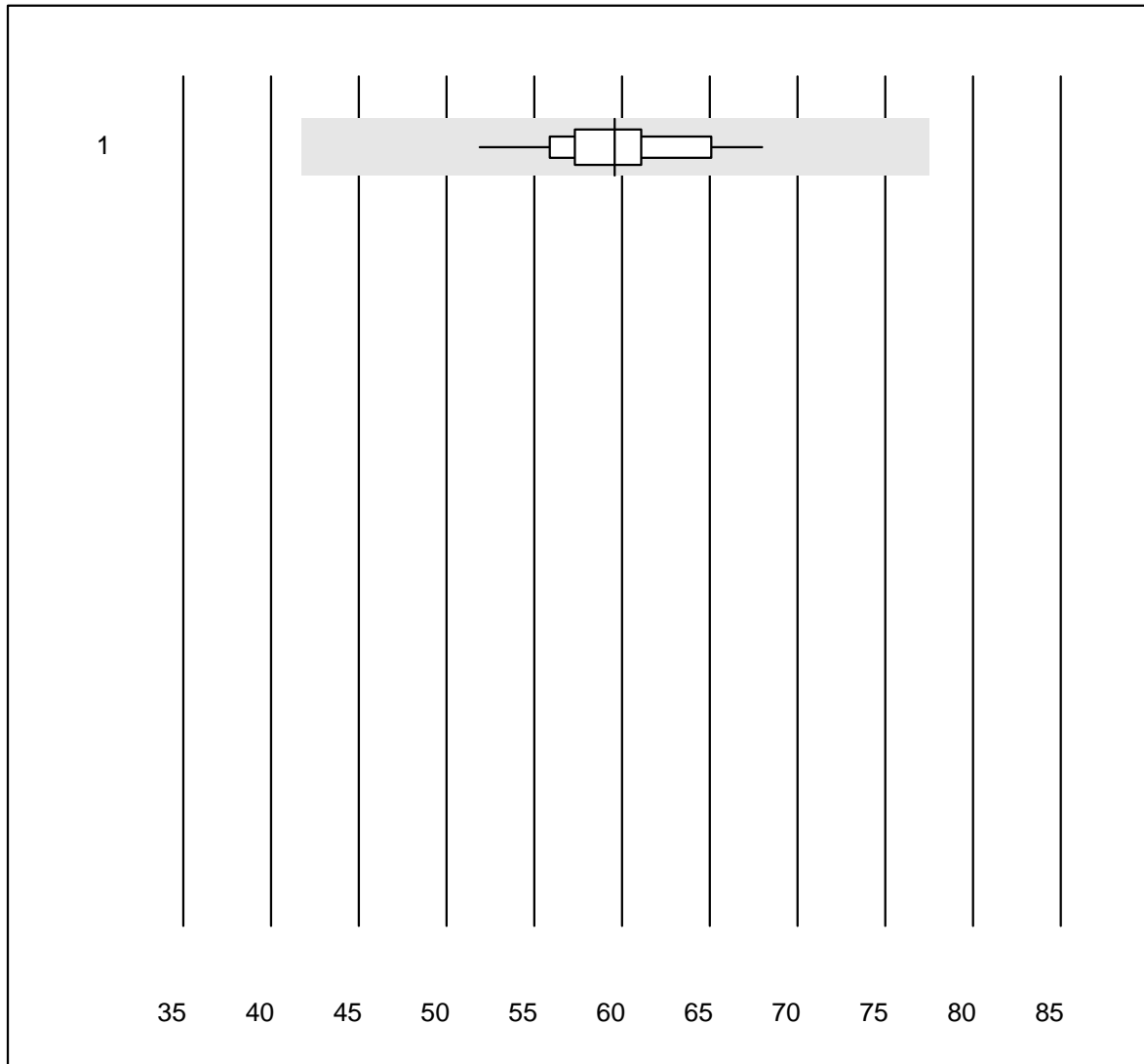


MQ Toleranz : 40 %

Folat im Ec (nmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alinity	5	100.0	0.0	0.0	239	3.2	a
2 Architect	5	100.0	0.0	0.0	324	10.6	a
3 Cobas	13	100.0	0.0	0.0	1225	19.3	a

Gallensäure

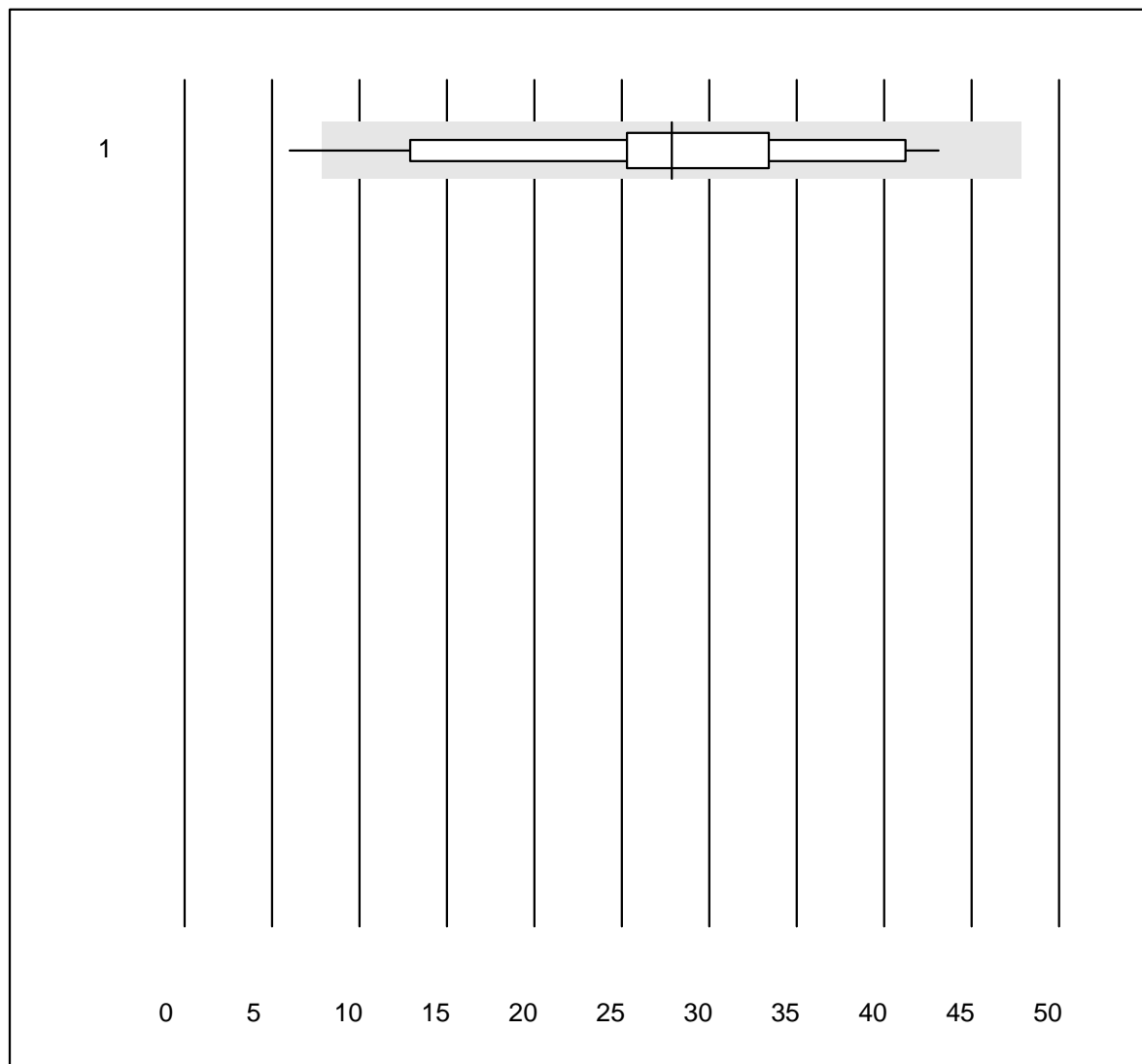


MQ Toleranz : 30 %

Gallensäure (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	13	100.0	0.0	0.0	59.6	7.3	e

BNP

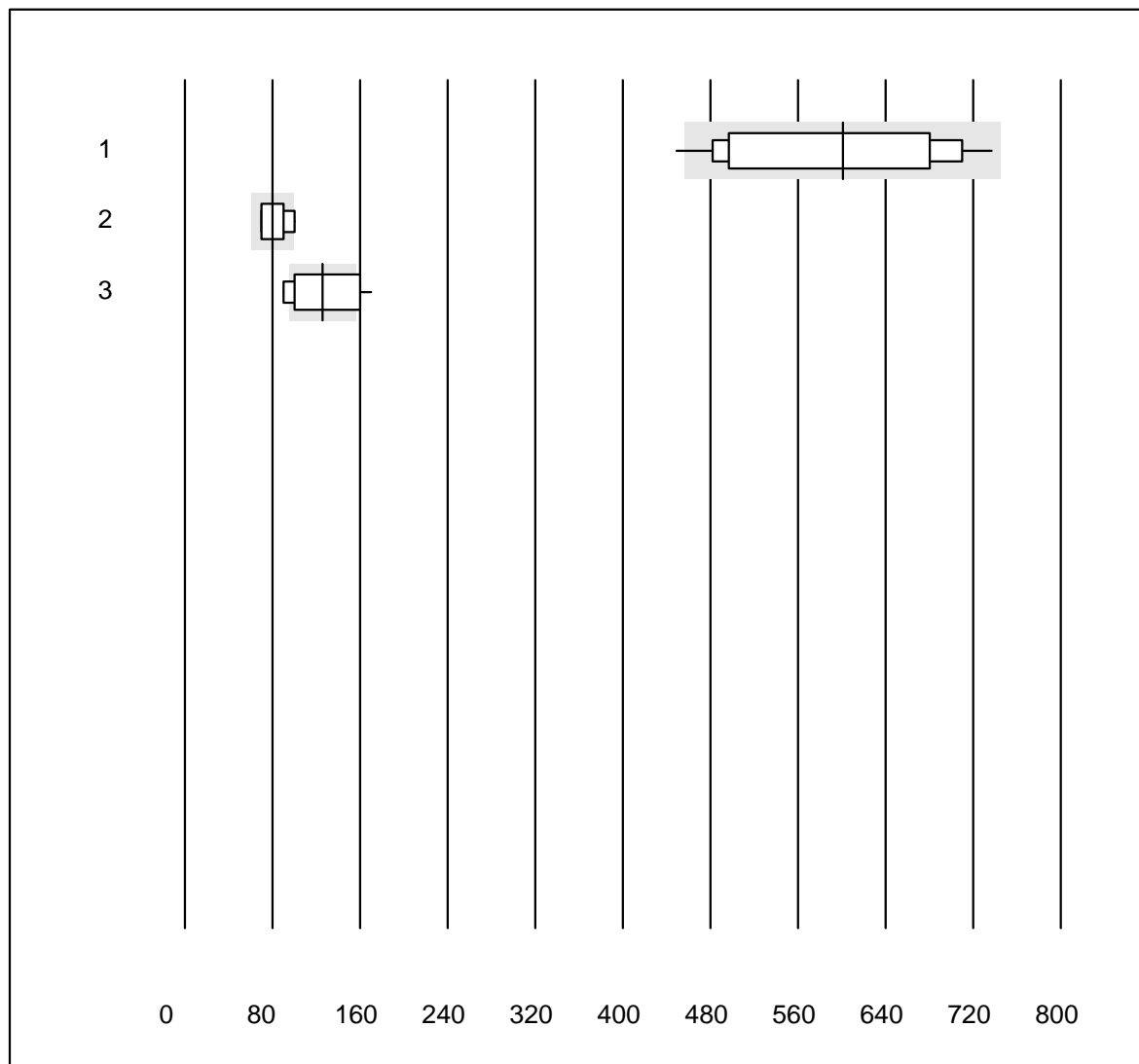


QUALAB Toleranz : 27 %
 (< 75.0: +/- 20.0 ng/l)

BNP (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	20	85.0	5.0	10.0	27.9	31.7	e*

Troponin Triage

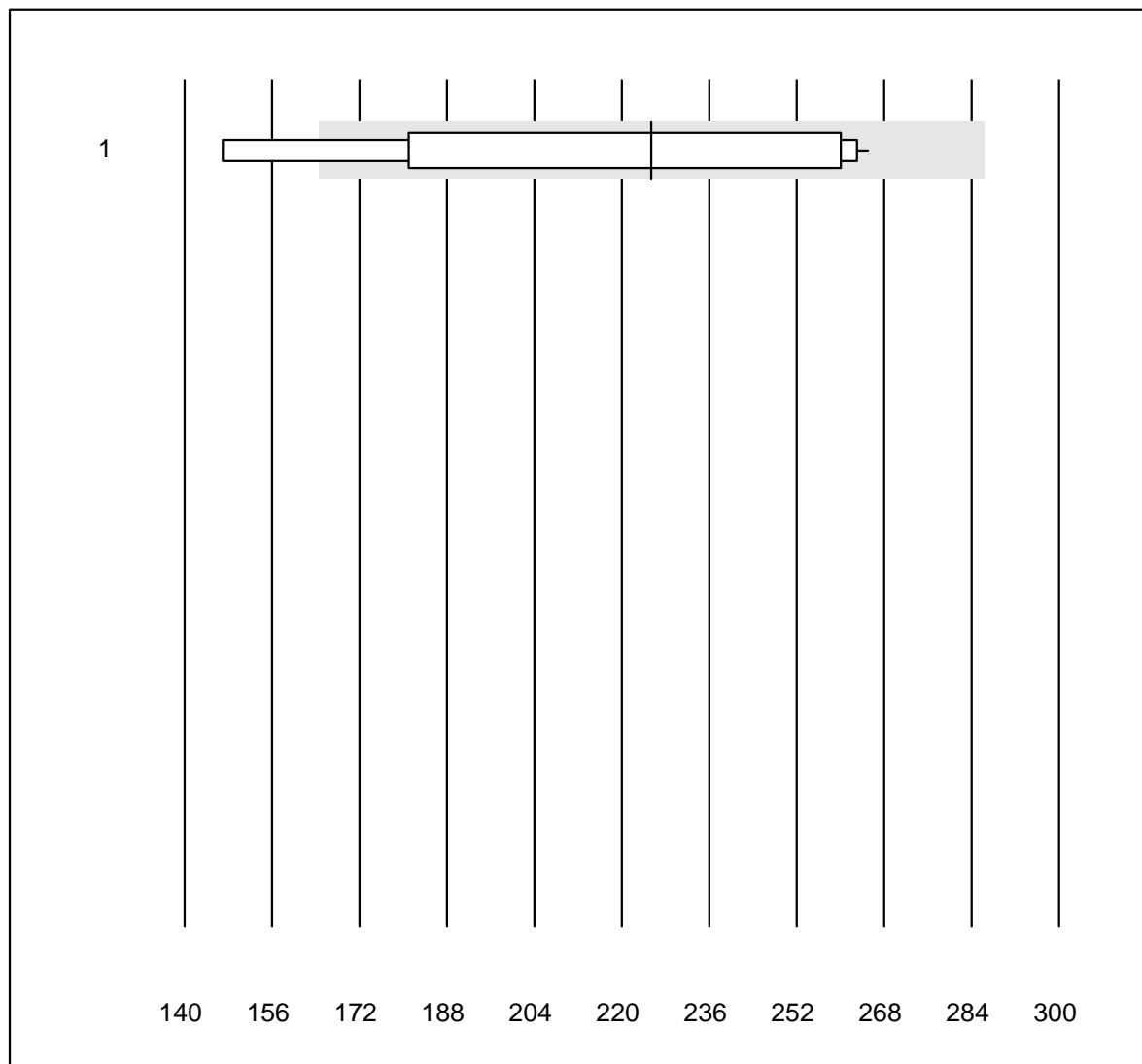


QUALAB Toleranz : 24 %

Troponin Triage (ng/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Triage high sensitiv	16	87.4	6.3	6.3	600.80	15.4	e*
2	Triage SOB/Cardiac	7	71.4	14.3	14.3	80.00	14.3	e*
3	Triage Next Gen	17	35.3	23.5	41.2	126.00	22.5	e*

NT-proBNP

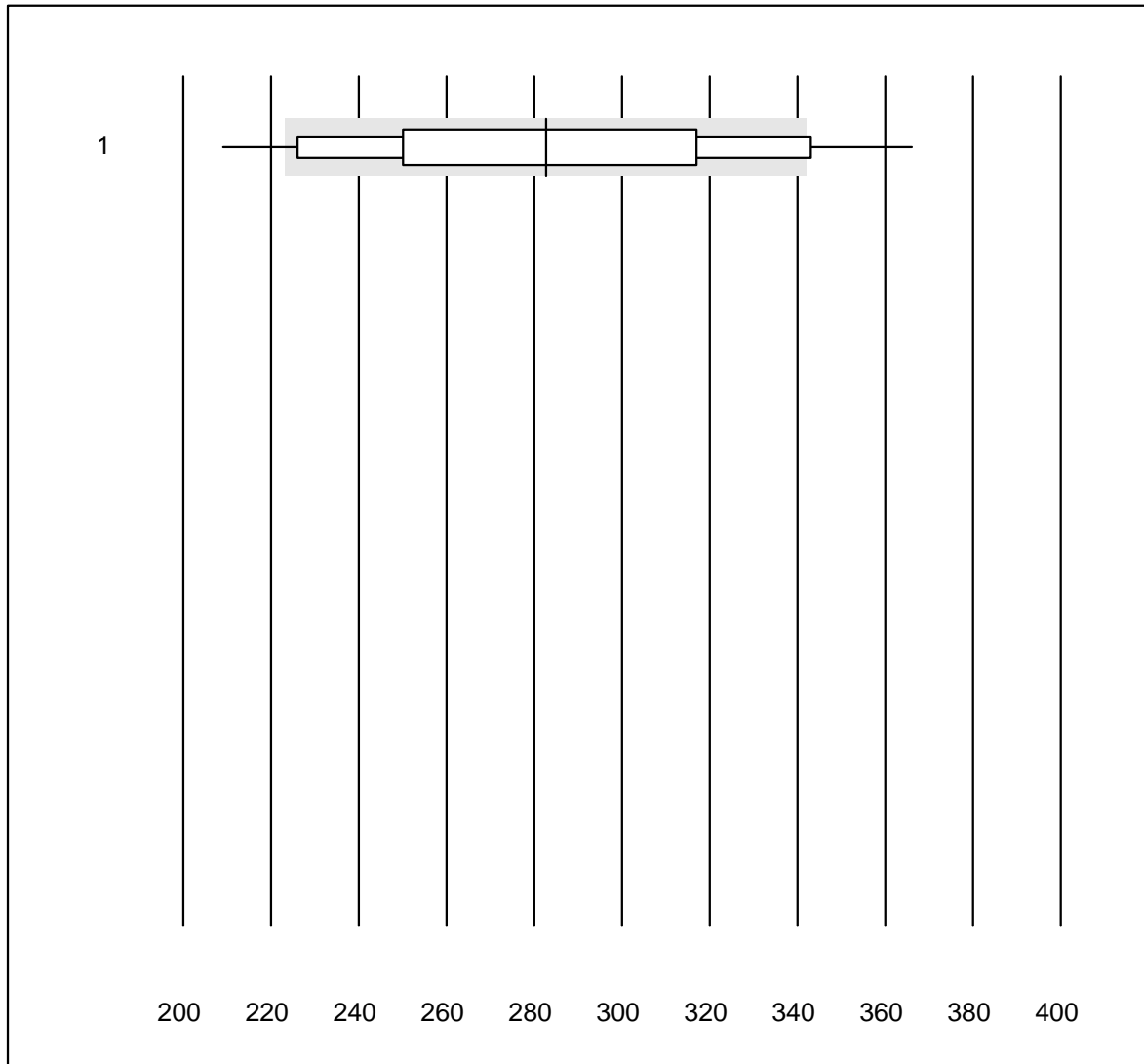


QUALAB Toleranz : 27 %

NT-proBNP (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	10	90.0	10.0	0.0	225	18.9	e*

D-Dimere Triage

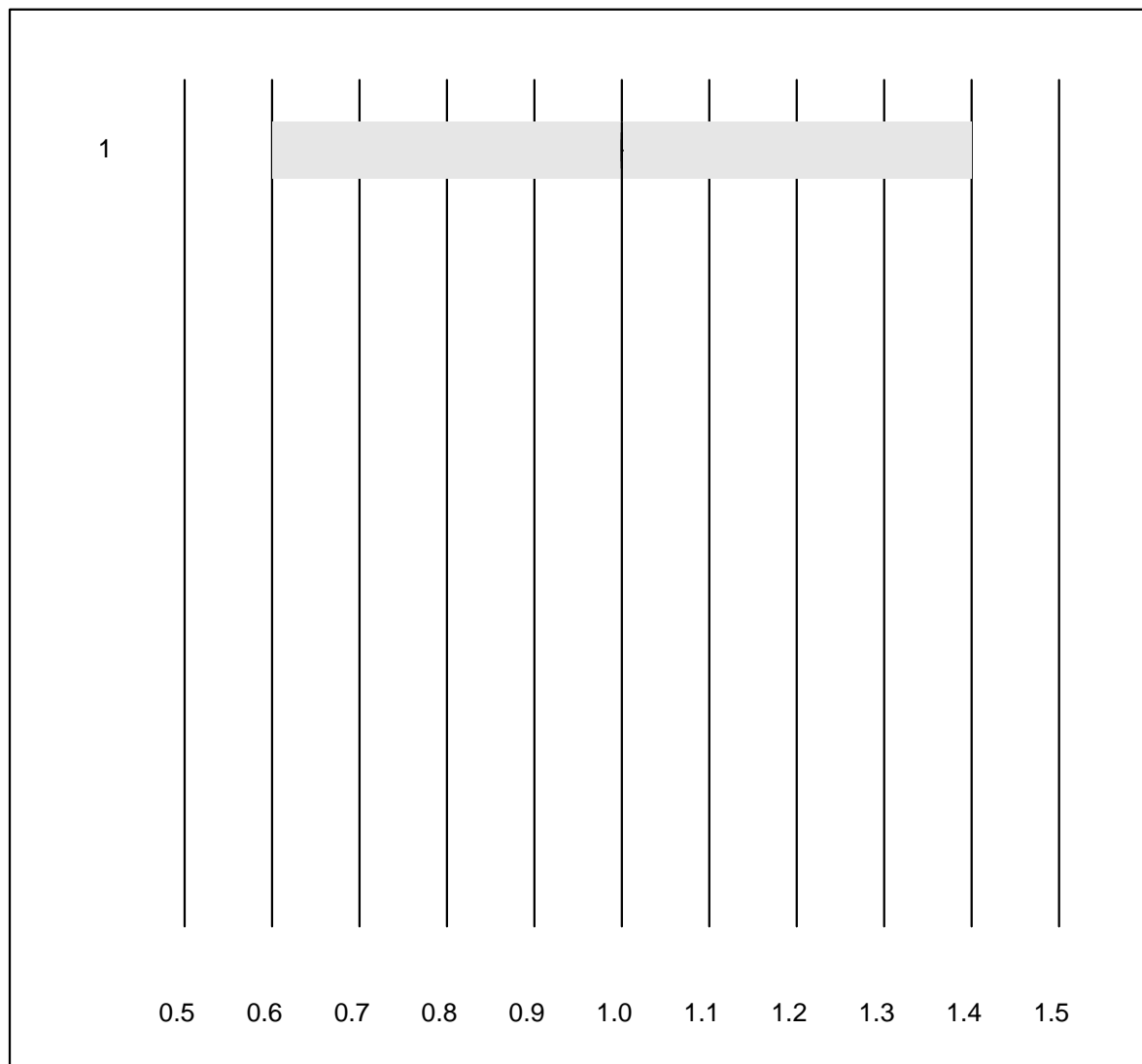


QUALAB Toleranz : 21 %

D-Dimere Triage (ng/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	37	75.7	18.9	5.4	282.63	15.4	e*

CK-MB Triage

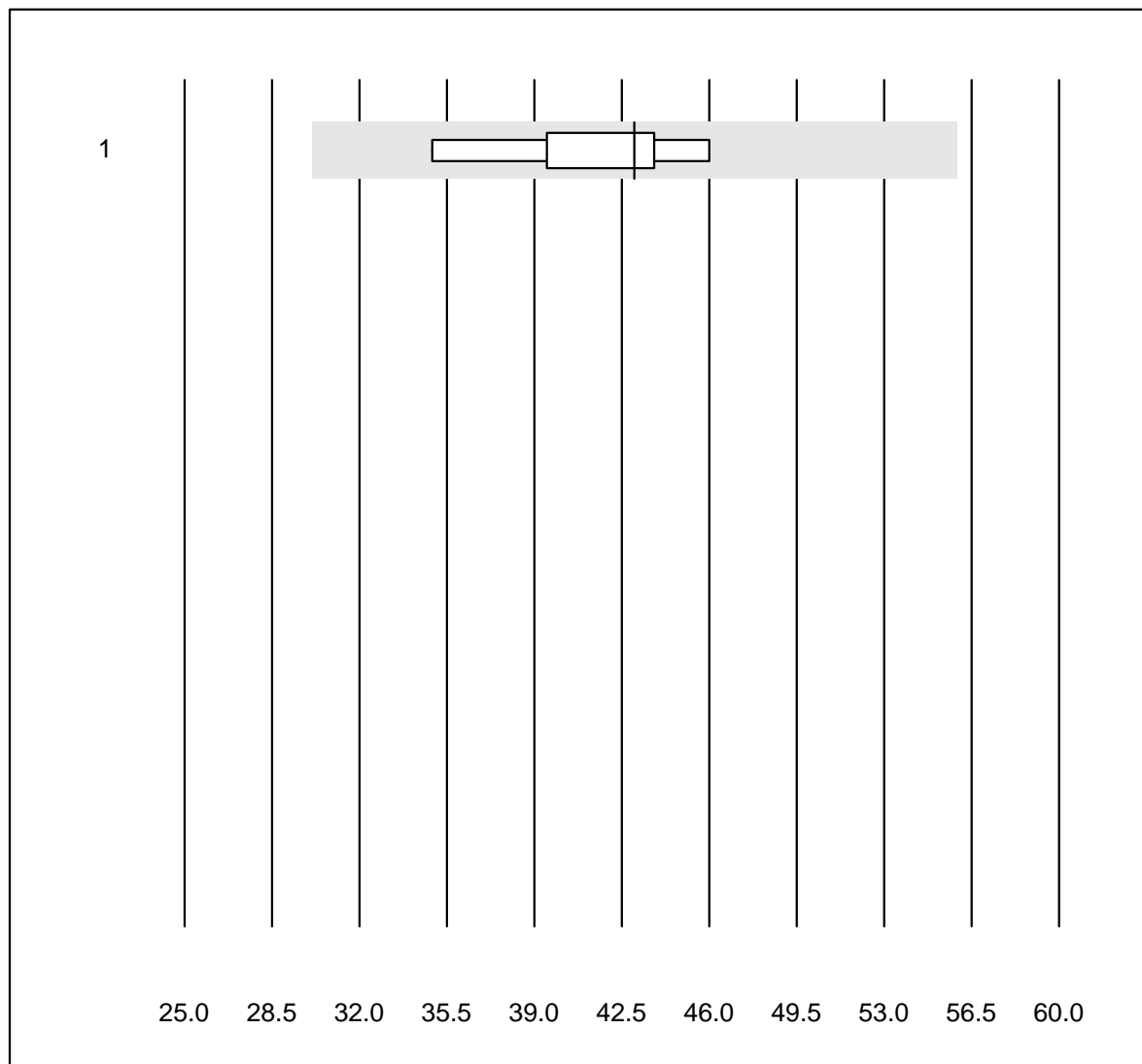


MQ Toleranz : 40 %

CK-MB Triage (µg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	5	80.0	0.0	20.0	1.0	0.0	e

Myoglobin Triage

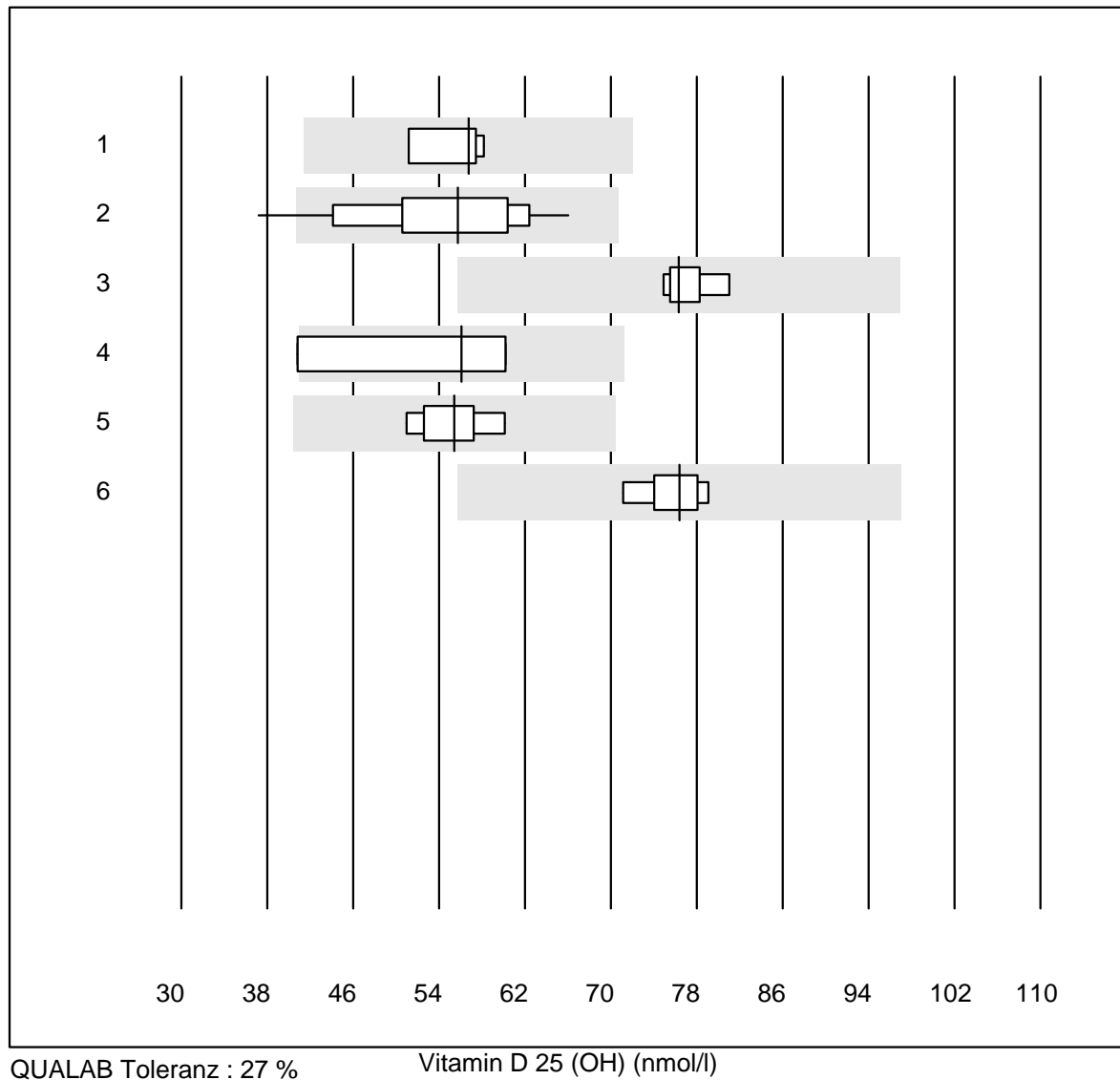


QUALAB Toleranz : 30 %

Myoglobin Triage (µg/l)

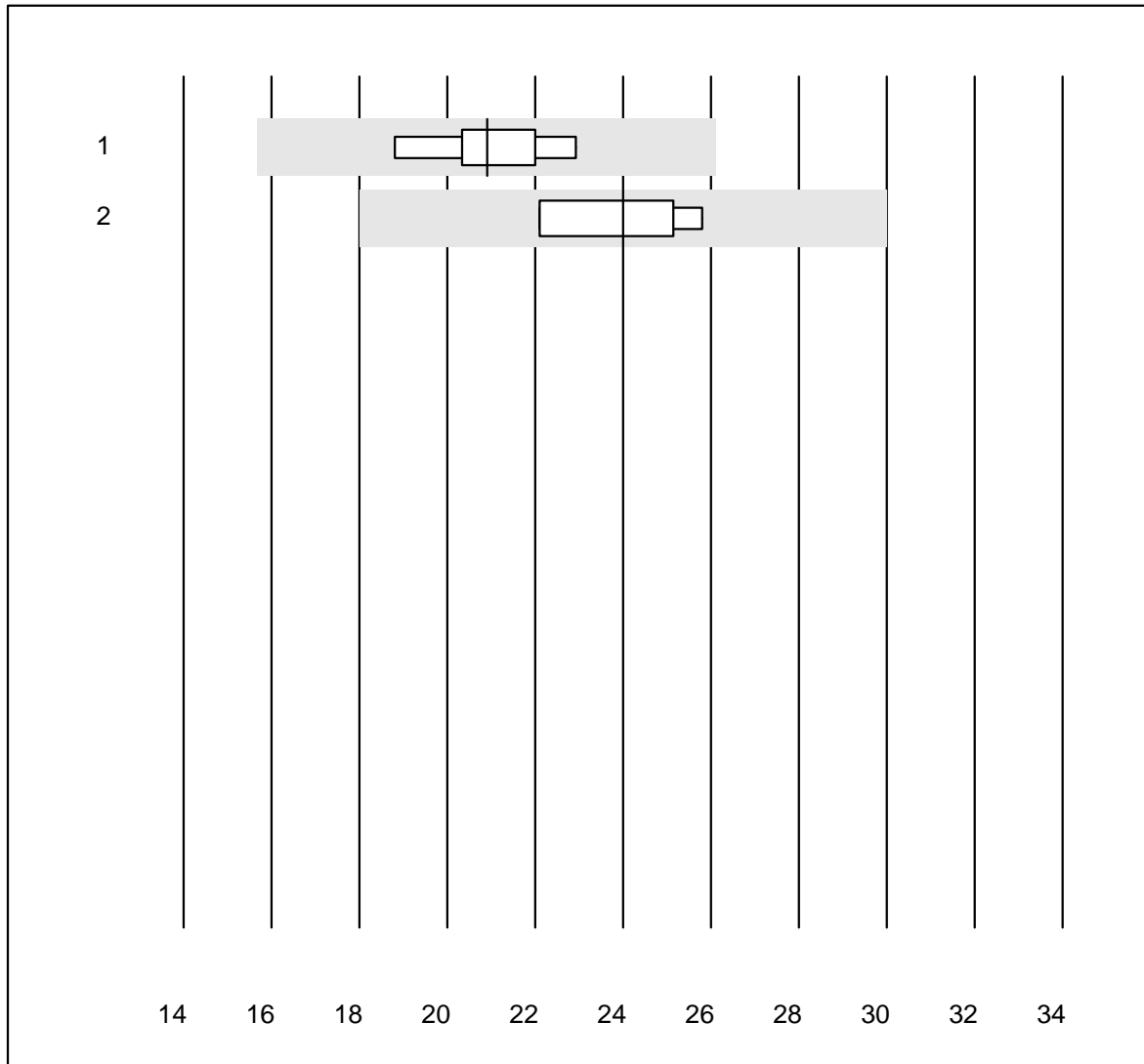
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Triage	5	100.0	0.0	0.0	43.0	10.5	e*

Vitamin D 25 (OH)



Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 LCMS	4	100.0	0.0	0.0	56.8	5.6	e
2 Cobas	12	91.7	8.3	0.0	55.7	15.0	e*
3 VIDAS	6	100.0	0.0	0.0	76.3	2.9	e
4 andere Methoden	4	50.0	25.0	25.0	56.1	19.2	a
5 Architect	9	100.0	0.0	0.0	55.4	5.9	e
6 Beckman	6	100.0	0.0	0.0	76.4	3.8	e

AMH

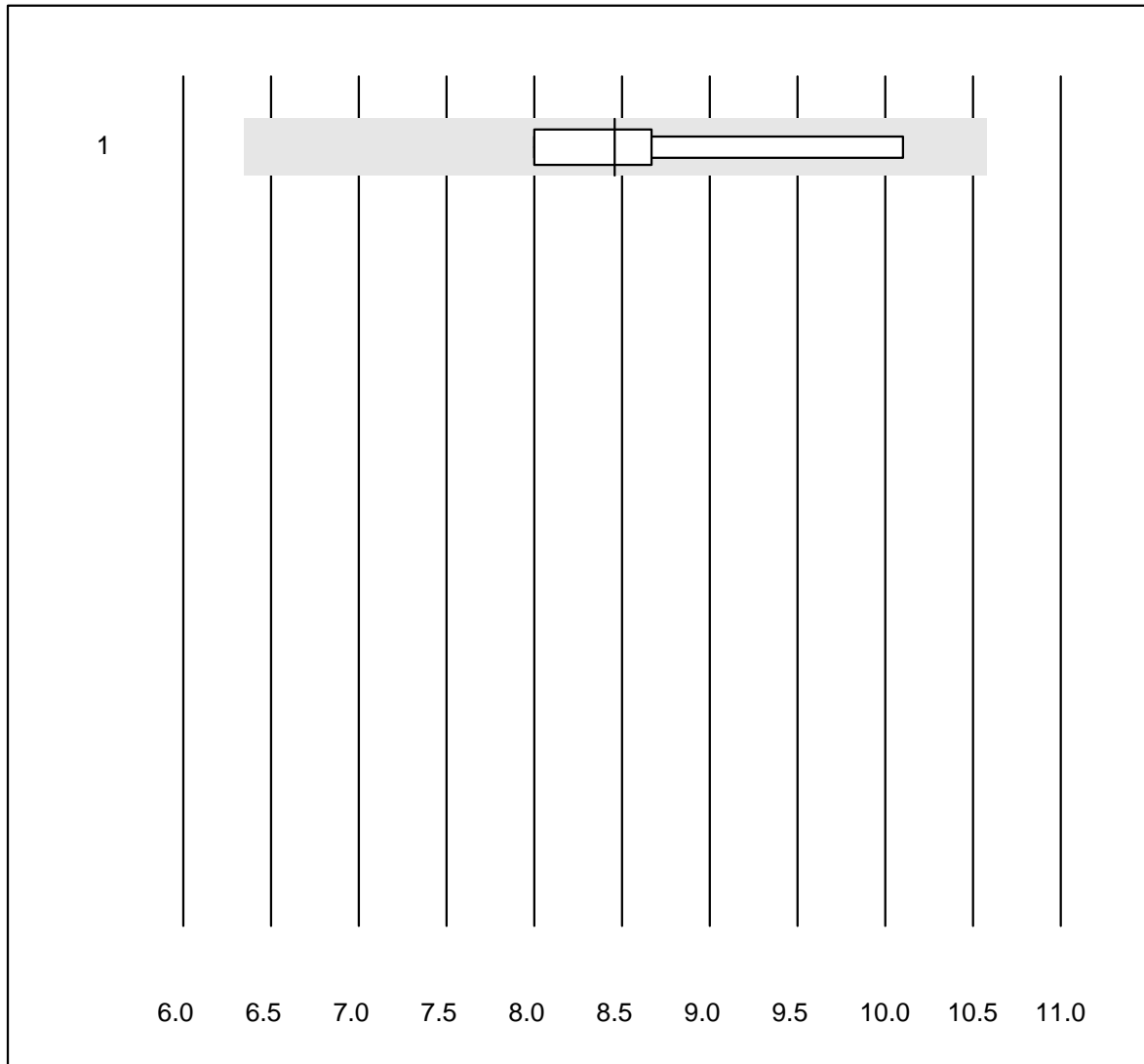


MQ Toleranz : 25 %

AMH (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	9	100.0	0.0	0.0	20.9	5.9	e
2 Beckman	4	100.0	0.0	0.0	24.0	7.4	e*

Calcitonin

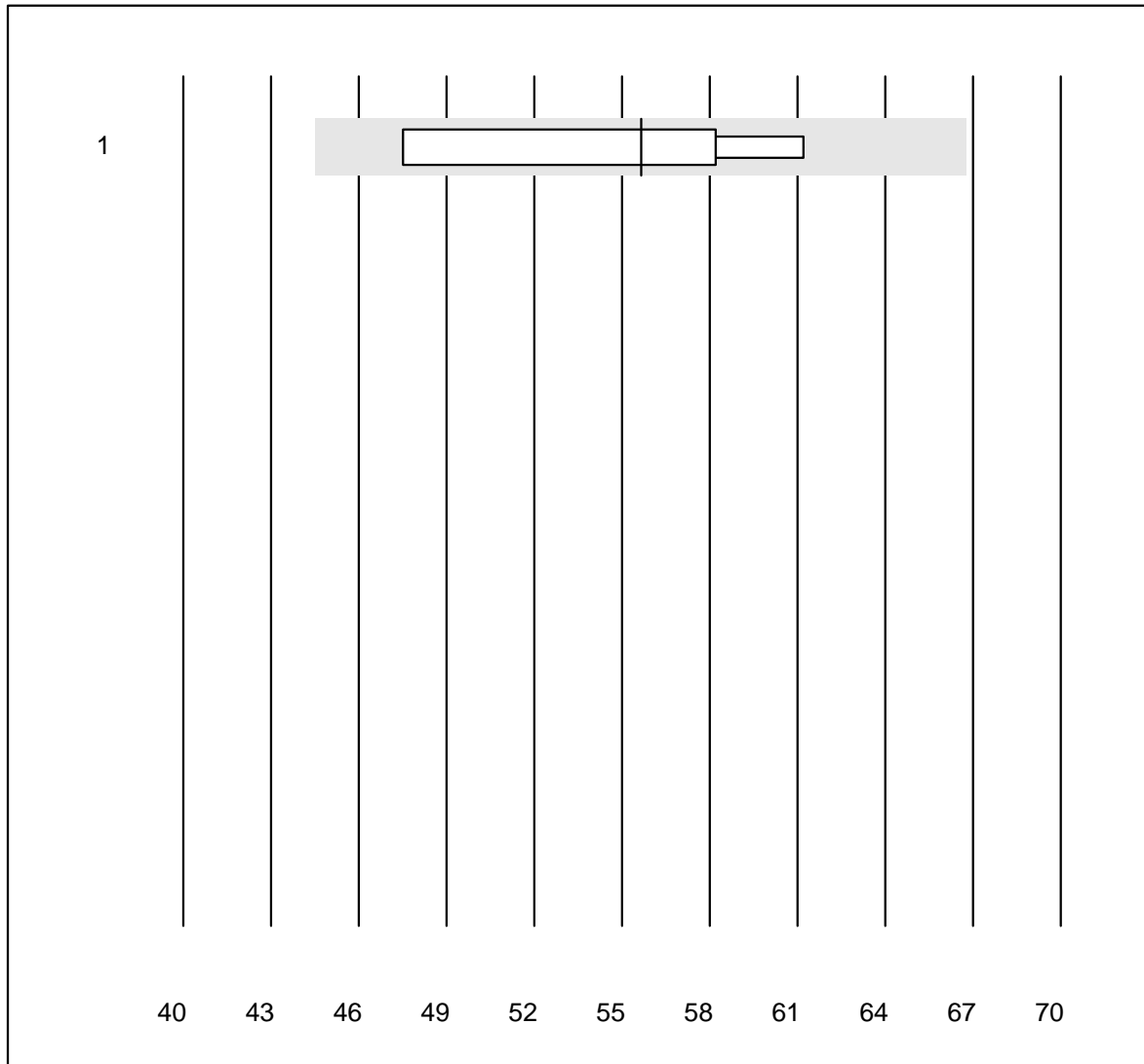


MQ Toleranz : 25 %

Calcitonin (pmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	100.0	0.0	0.0	8.5	10.7	e*

Renin

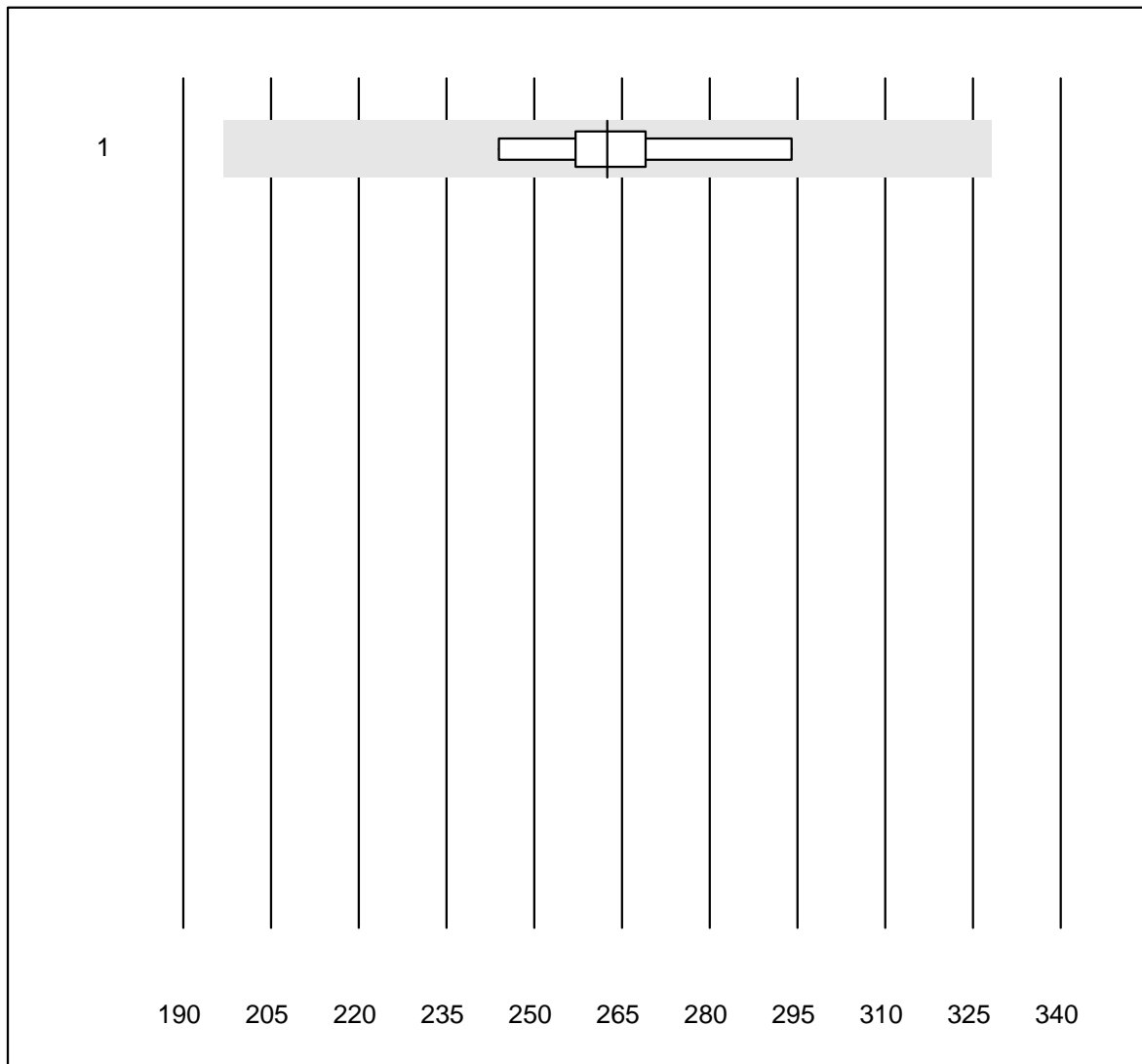


MQ Toleranz : 20 %

Renin (mU/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Liaison	4	100.0	0.0	0.0	55.7	10.9	e*

Anti Thyreoglobulin

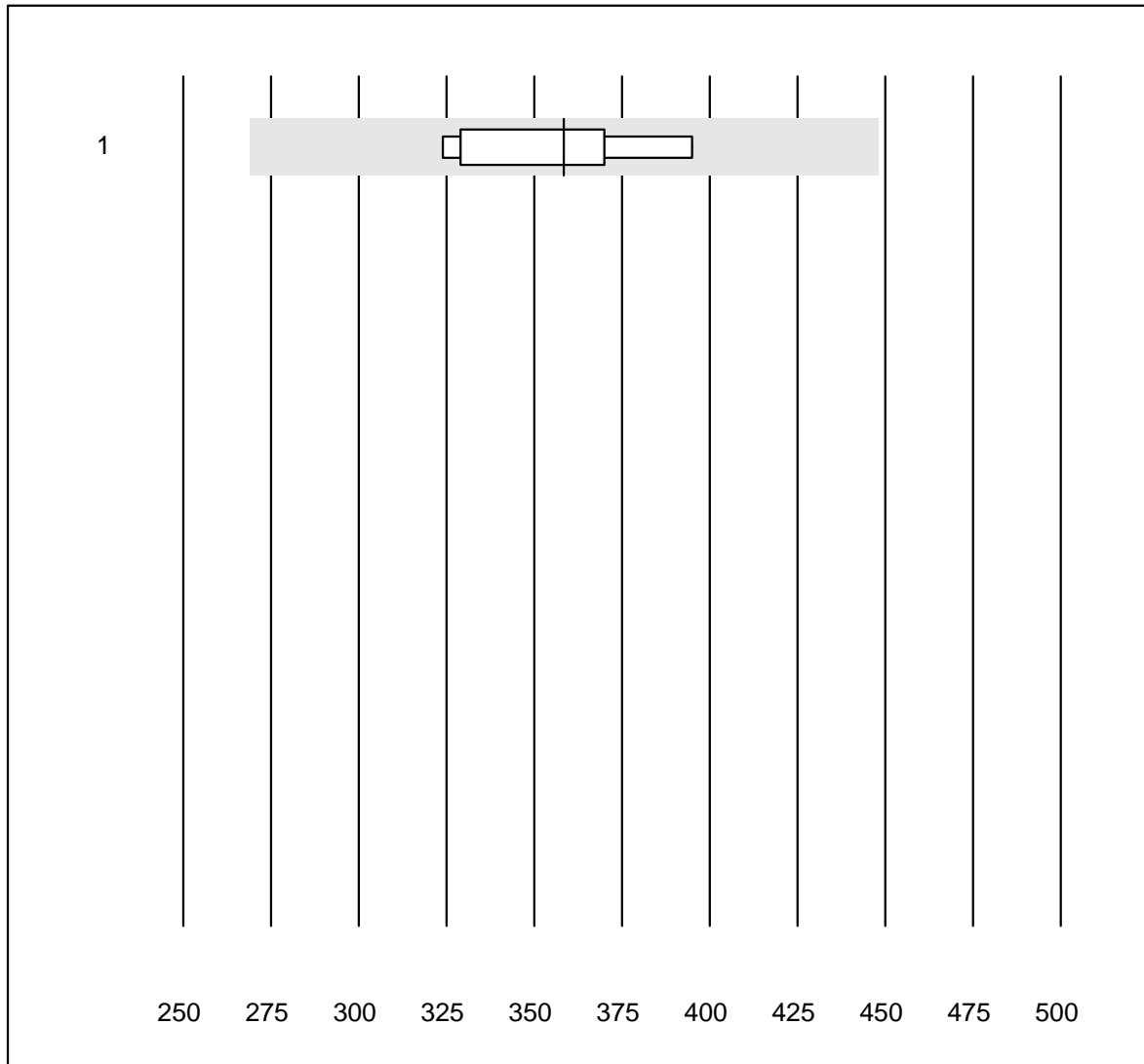


MQ Toleranz : 25 %

Anti Thyreoglobulin (IU/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	8	100.0	0.0	0.0	263	5.4	e

Anti TPO

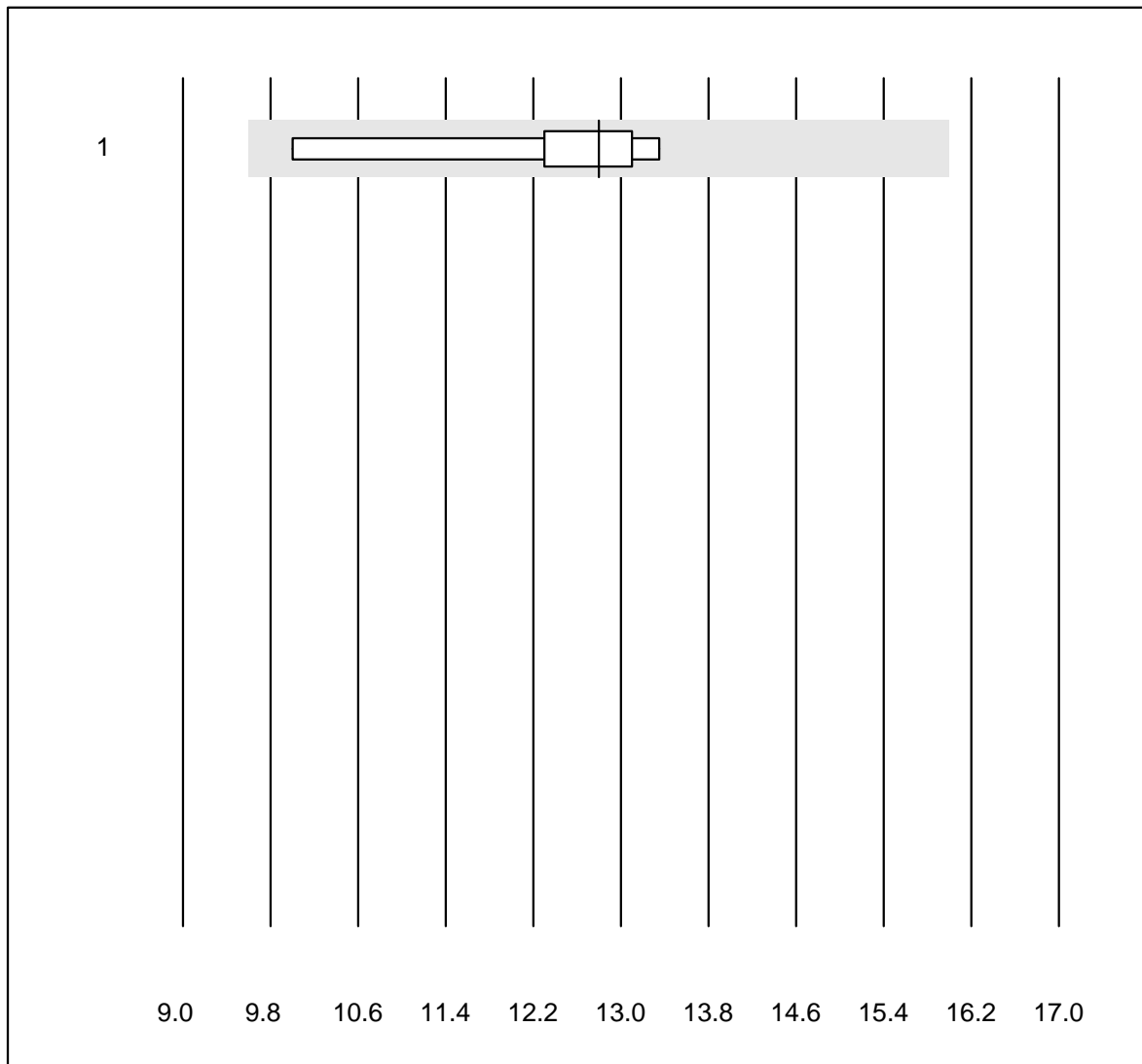


QUALAB Toleranz : 25 %

Anti TPO (IU/ml)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	8	100.0	0.0	0.0	359	7.4	e

TRAK

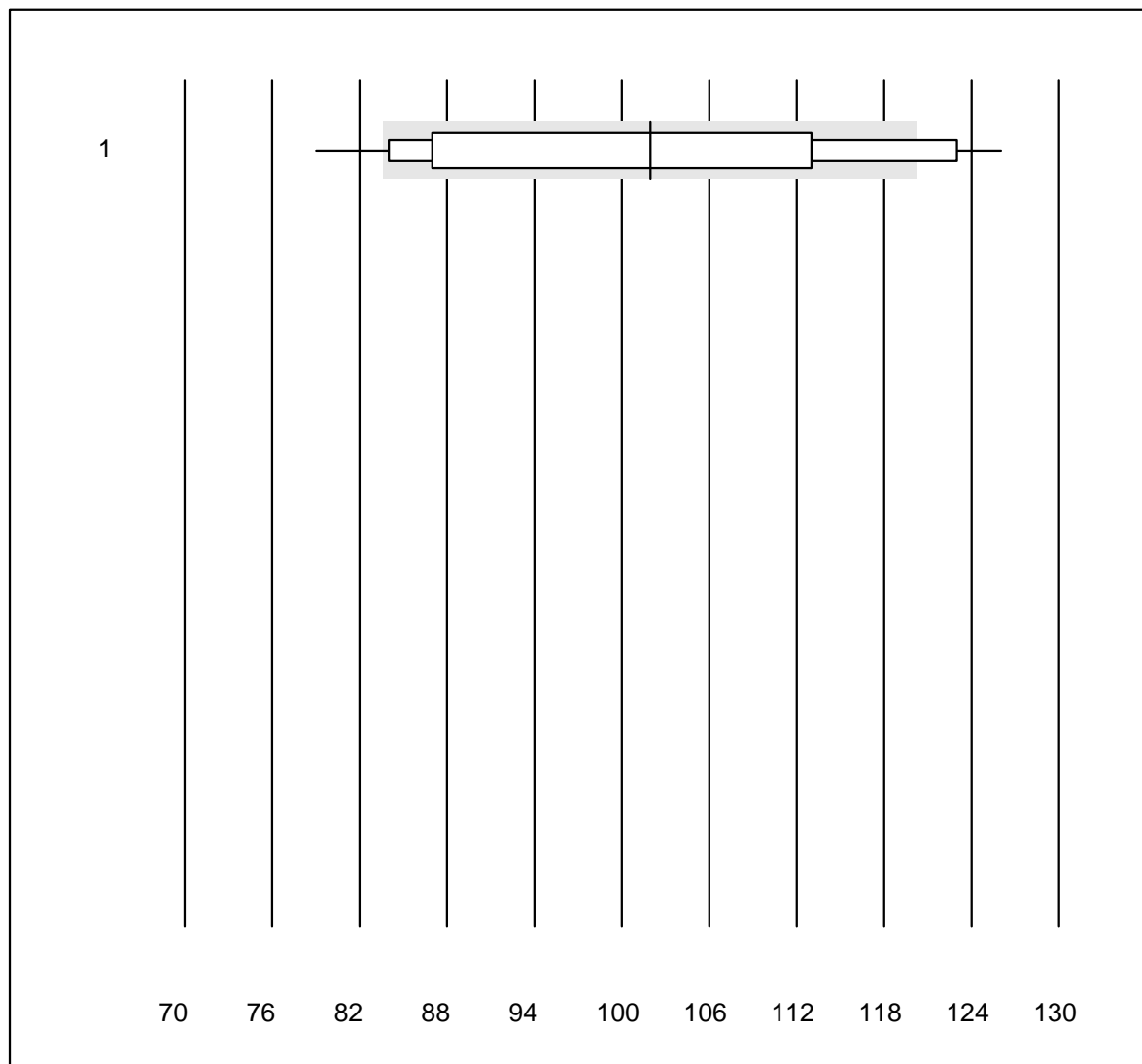


MQ Toleranz : 25 %

TRAK (IU/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	7	100.0	0.0	0.0	12.80	9.1	e*

Creatinin WB

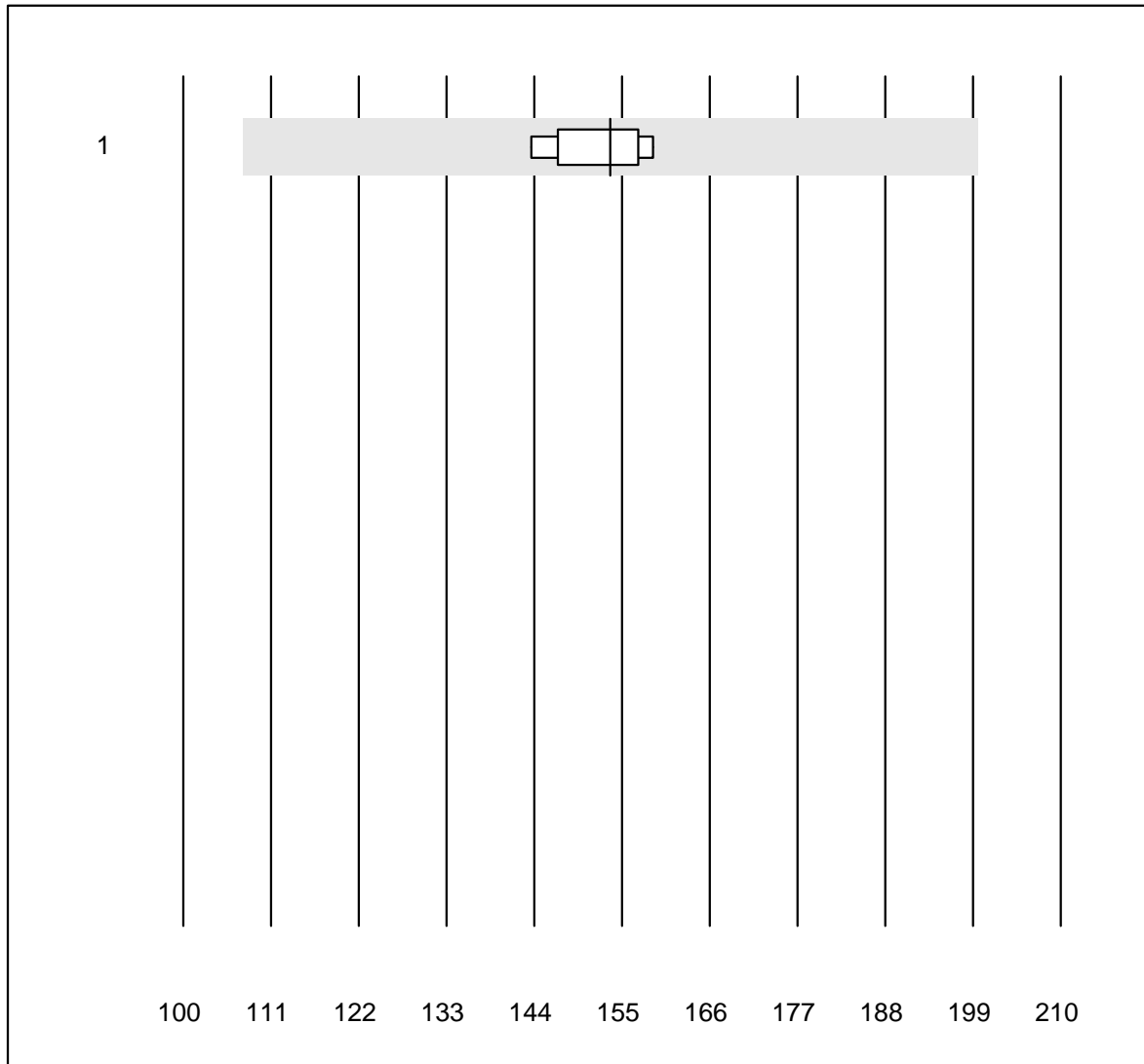


QUALAB Toleranz : 18 %

Creatinin WB (µmol/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Statsensor i / Nova	46	69.5	19.6	10.9	102	14.1	e

IL6

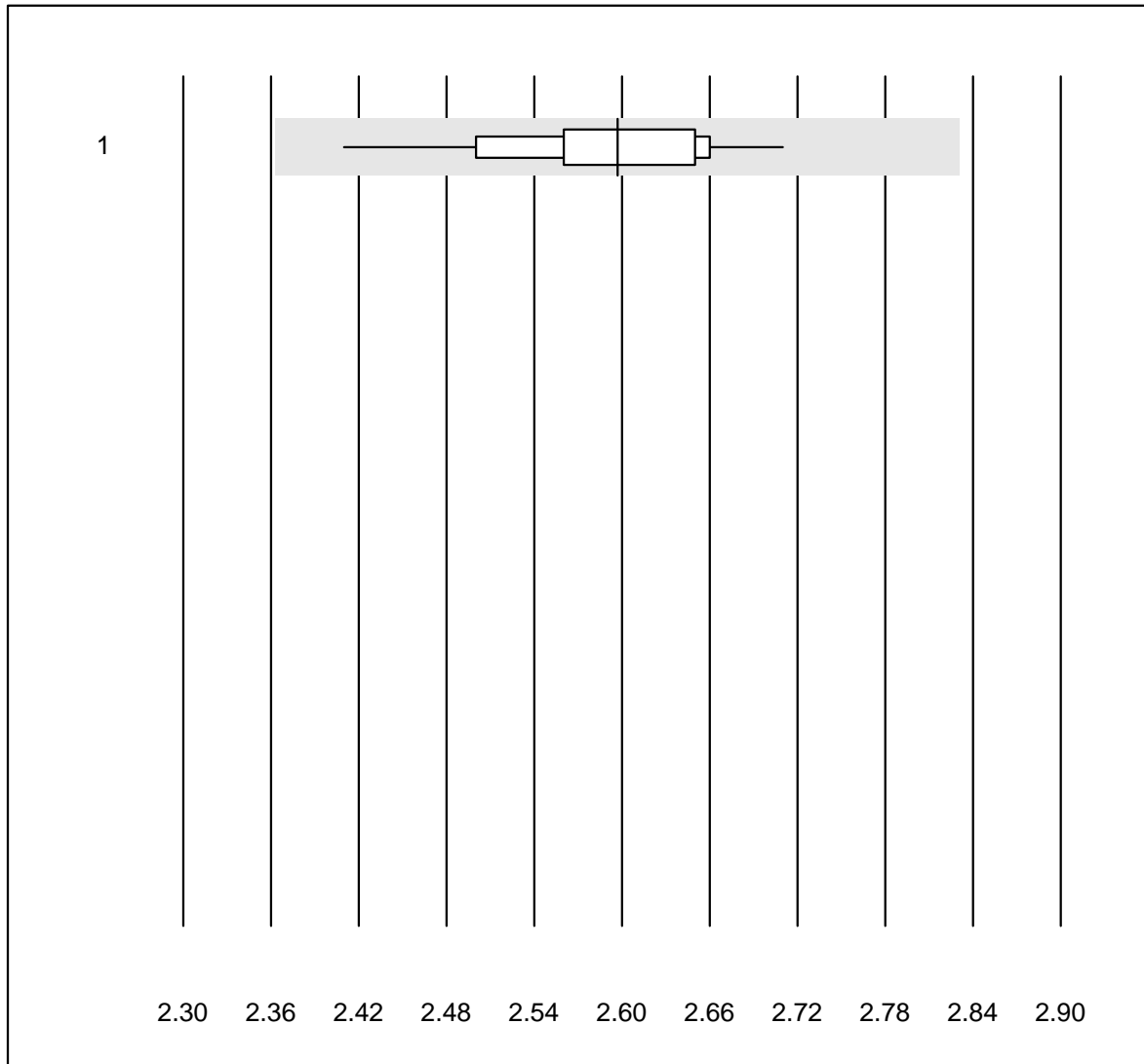


MQ Toleranz : 30 %

IL6 (ng/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Cobas	5	100.0	0.0	0.0	153.5	4.3	e

Calcium-Urin

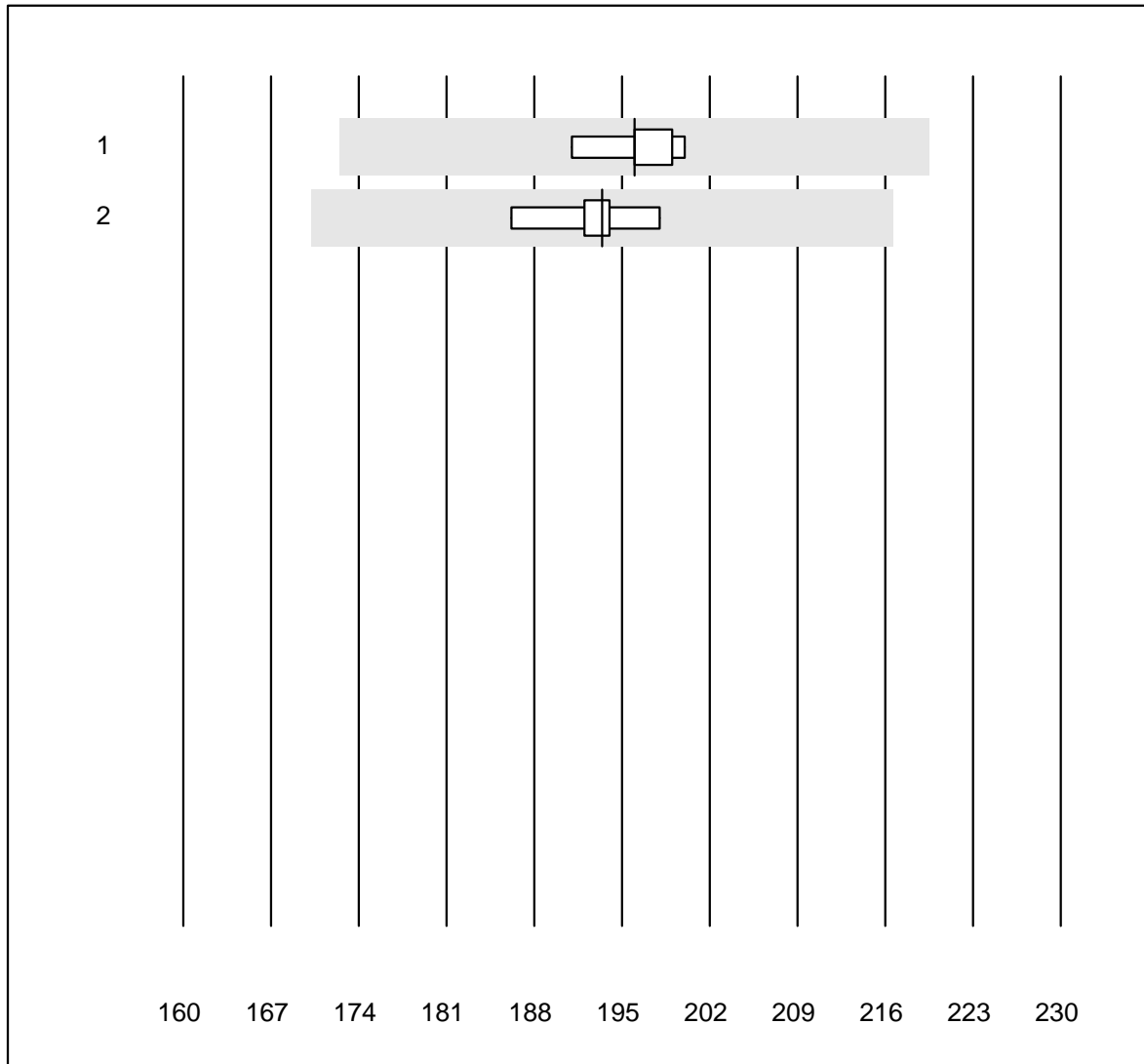


MQ Toleranz : 9 %

Calcium-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	20	100.0	0.0	0.0	2.60	2.8	e

Chlorid-Urin

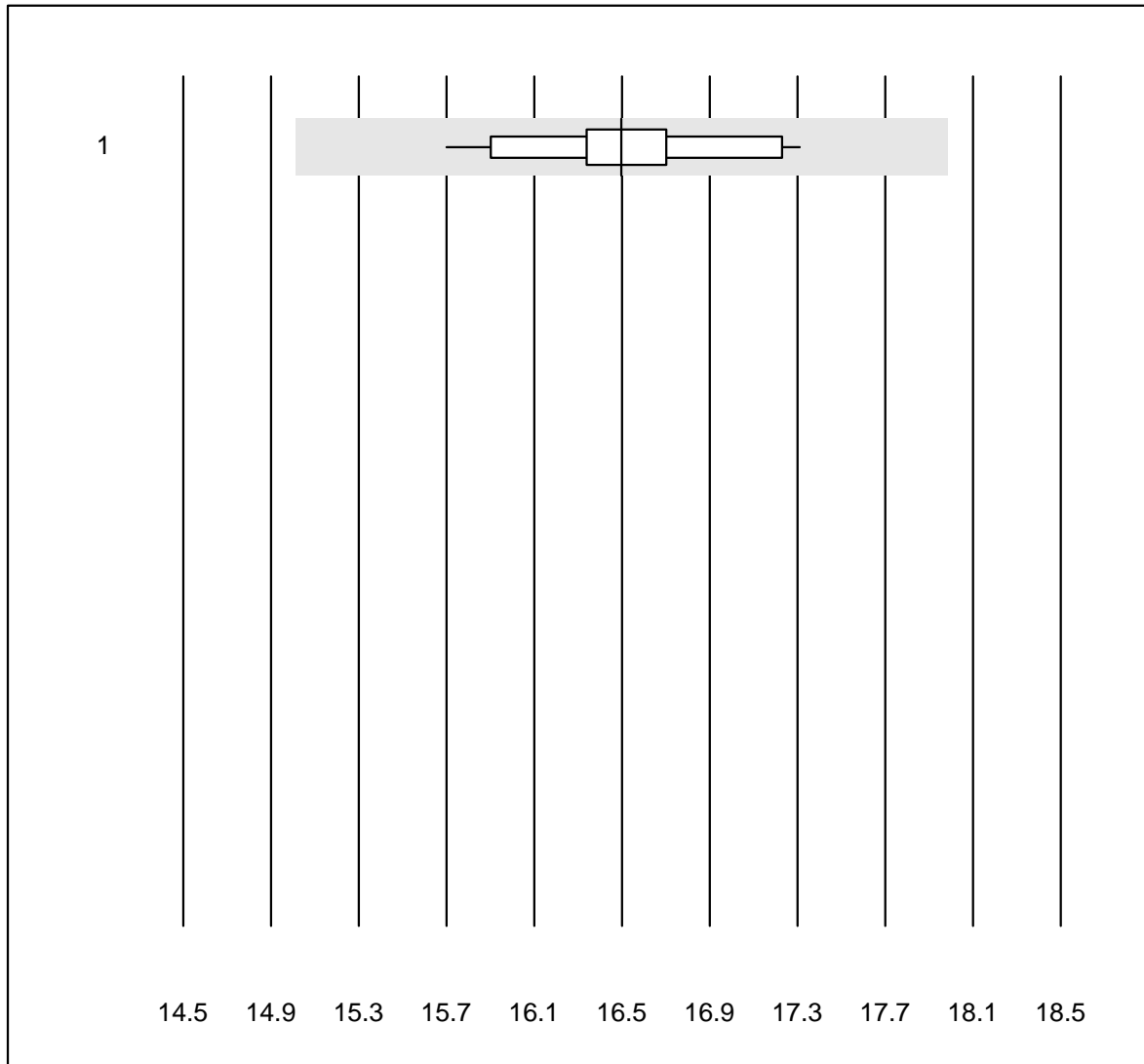


MQ Toleranz : 12 %

Chlorid-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	6	100.0	0.0	0.0	196	1.6	e
2	Cobas	9	100.0	0.0	0.0	193	1.9	e

Glucose-Urin

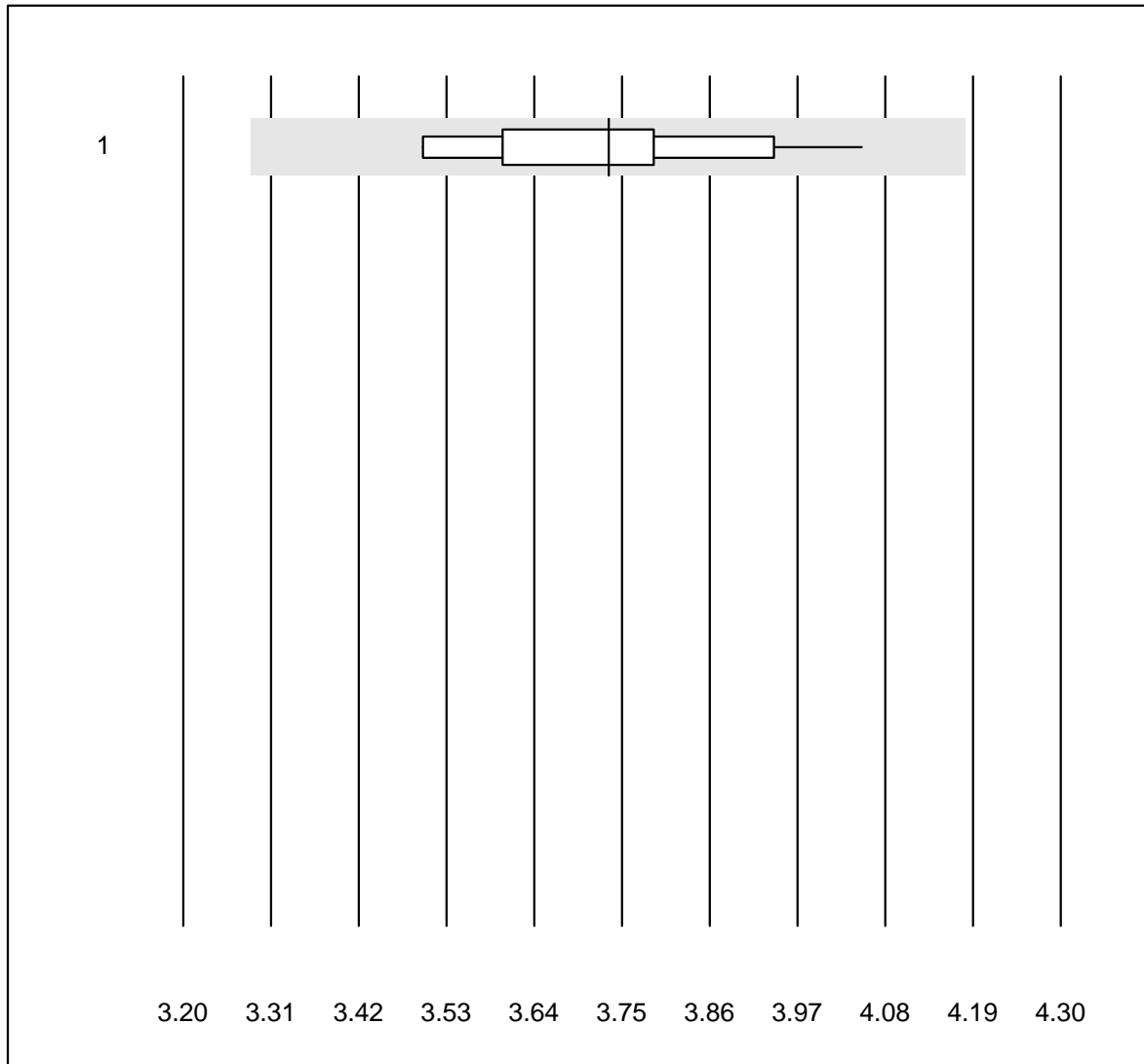


QUALAB Toleranz : 9 %

Glucose-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	17	100.0	0.0	0.0	16.5	2.6	e

Magnesium-Urin

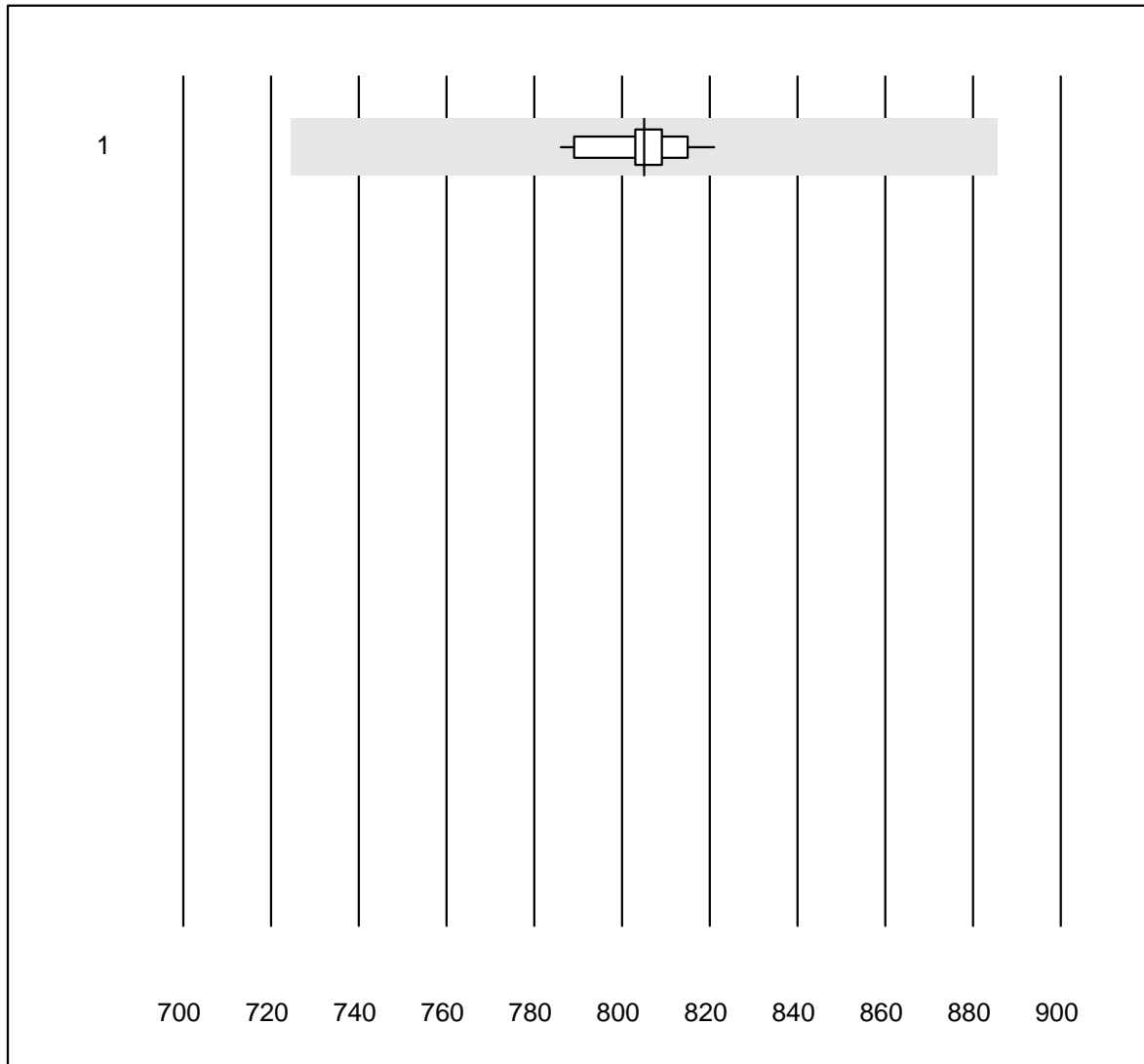


MQ Toleranz : 12 %

Magnesium-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	10	100.0	0.0	0.0	3.73	4.5	e

Osmolalität-Urin

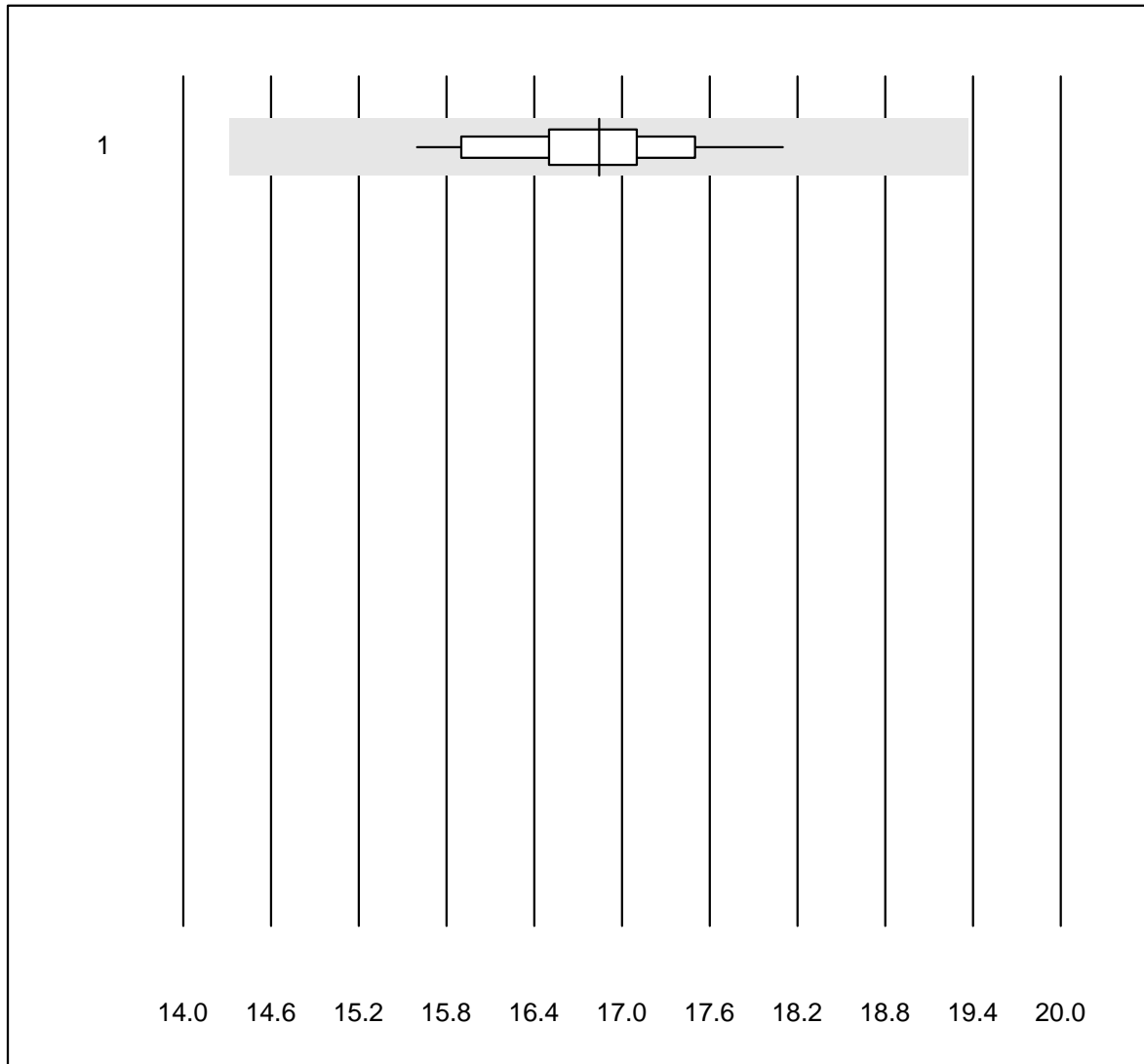


MQ Toleranz : 10 %

Osmolalität-Urin (mosm/kg)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Kryoskopie	15	100.0	0.0	0.0	805	1.1	e

Phosphat-Urin

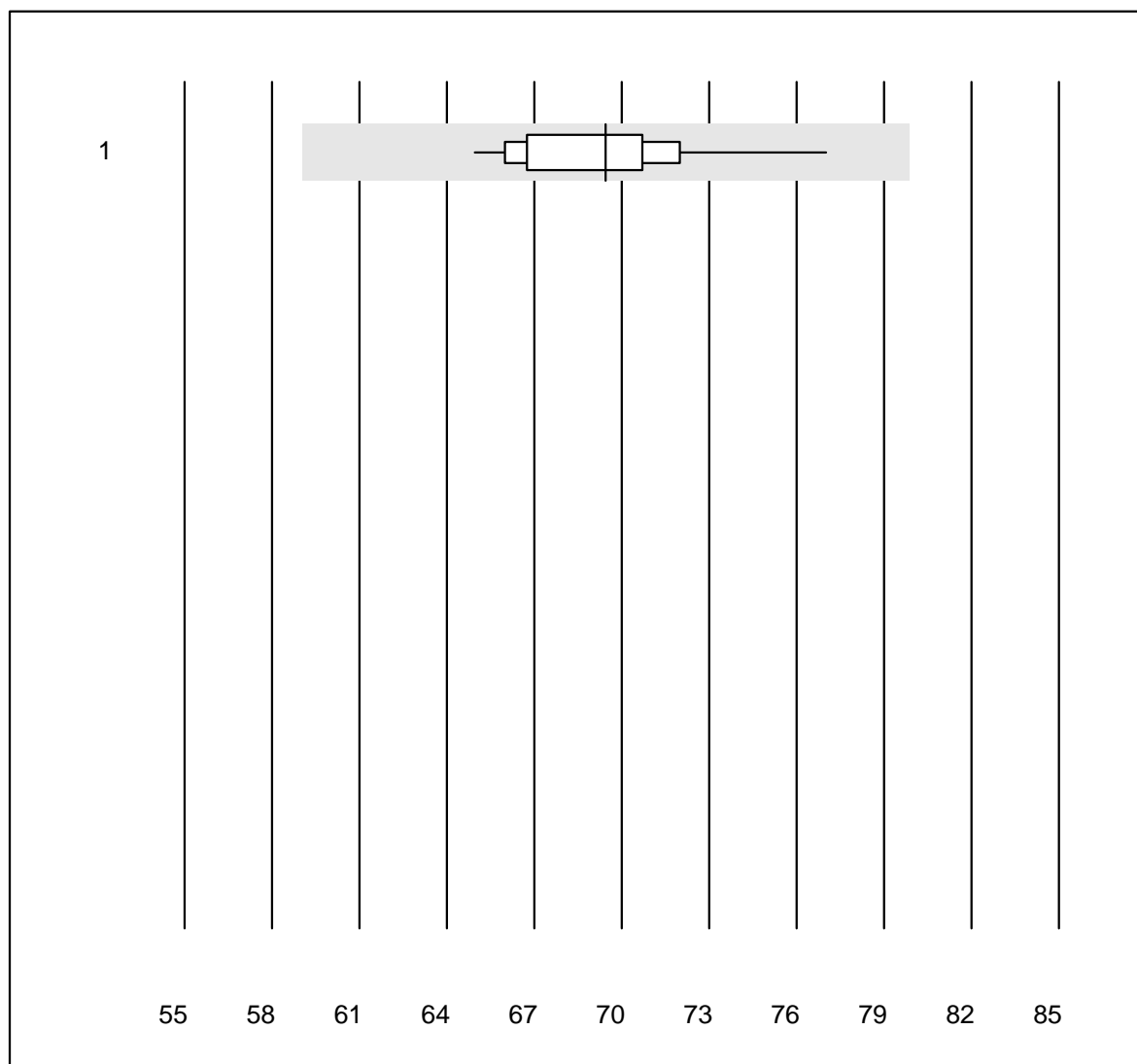


MQ Toleranz : 15 %

Phosphat-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	16.8	3.6	e

Kalium-Urin

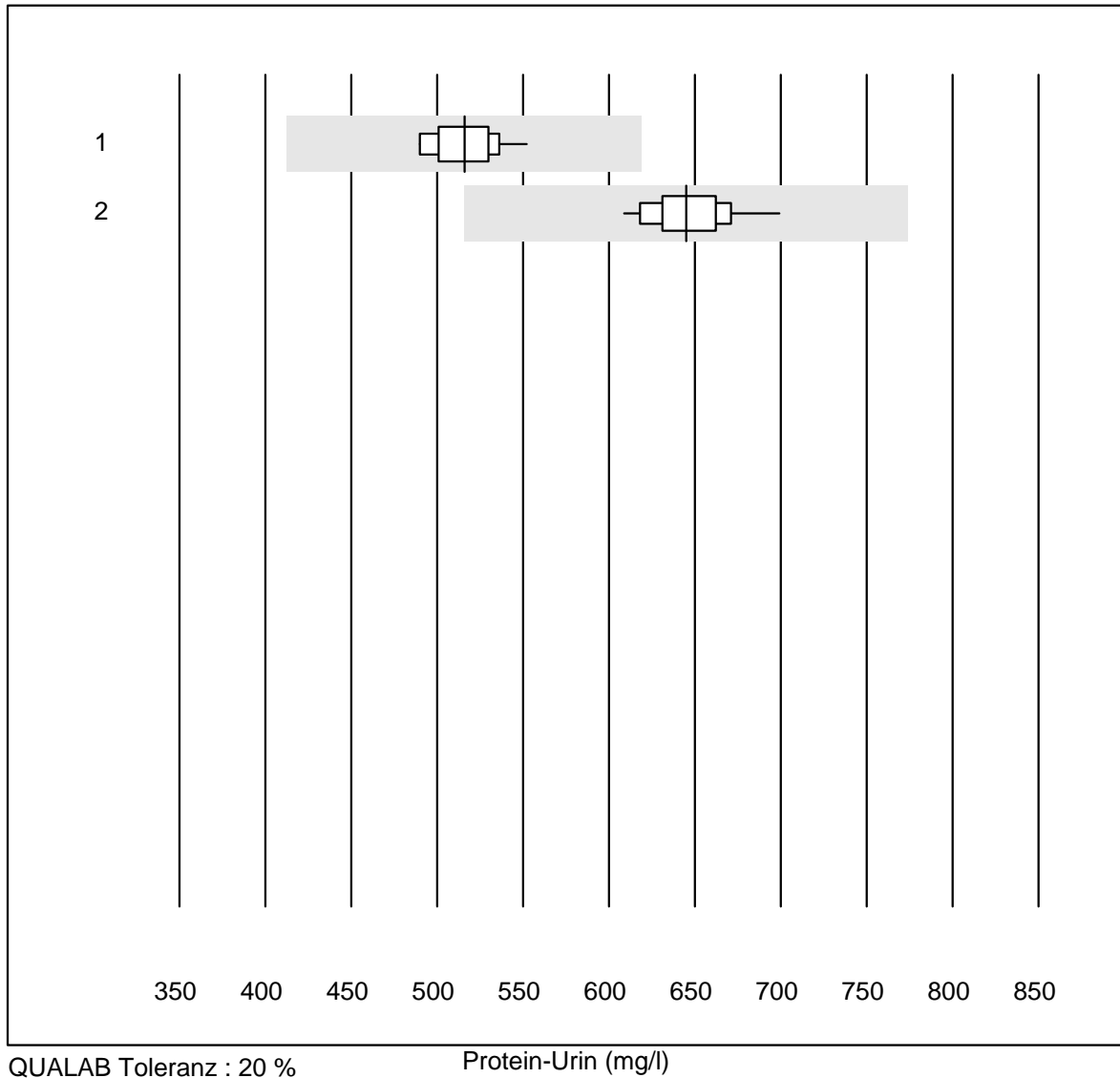


MQ Toleranz : 15 %

Kalium-Urin (mmol/l)

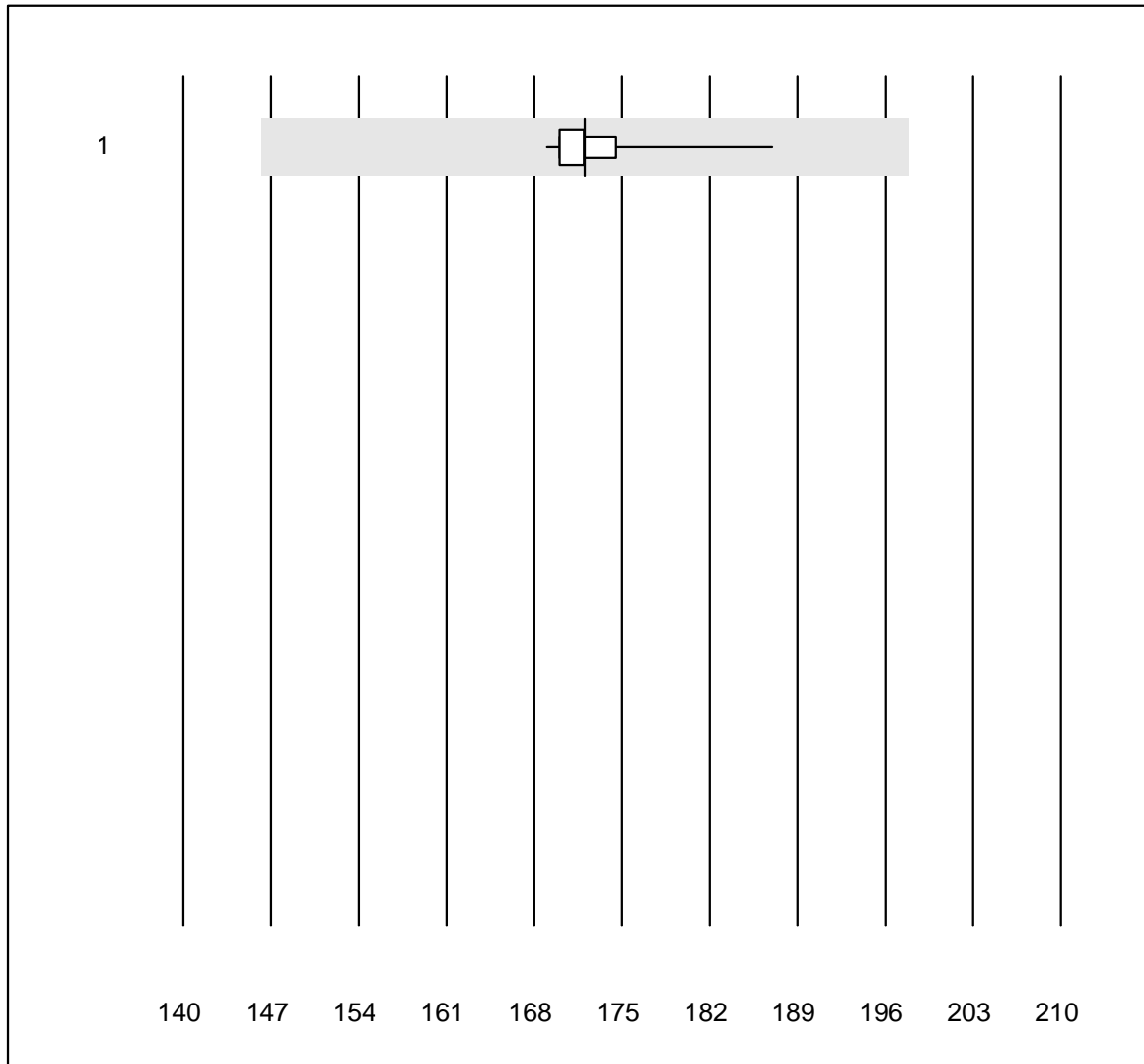
Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	26	100.0	0.0	0.0	69	3.8	e

Protein-Urin



Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Cobas/Roche	15	100.0	0.0	0.0	515.8	3.4	e
2	nasschemisch	11	100.0	0.0	0.0	645.1	3.9	e

Natrium-Urin



MQ Toleranz : 15 %

Natrium-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Alle Methoden	26	96.2	0.0	3.8	172	2.0	e

Harnstoff-Urin

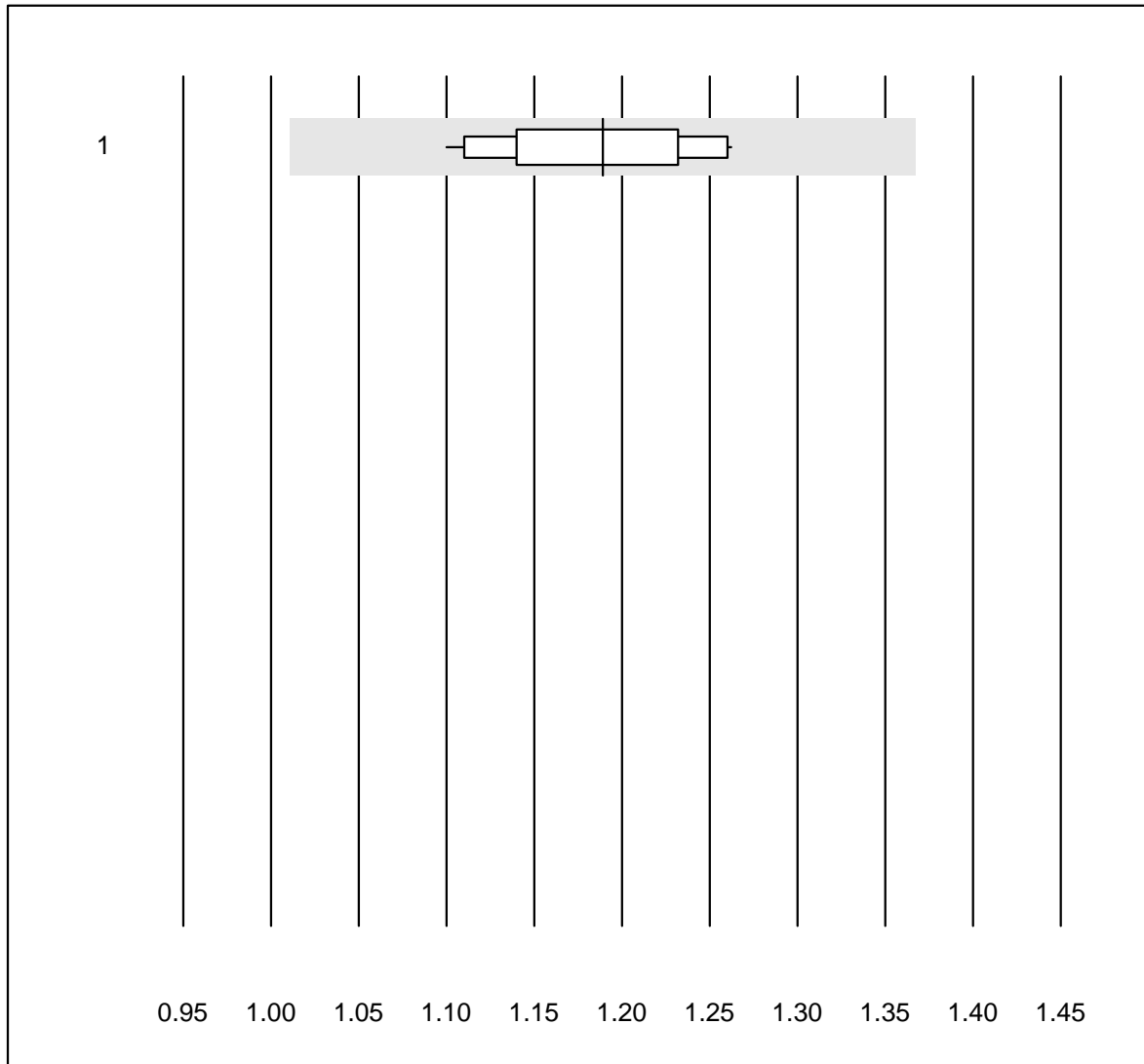


MQ Toleranz : 15 %

Harnstoff-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	22	100.0	0.0	0.0	253	4.3	e

Harnsäure-Urin

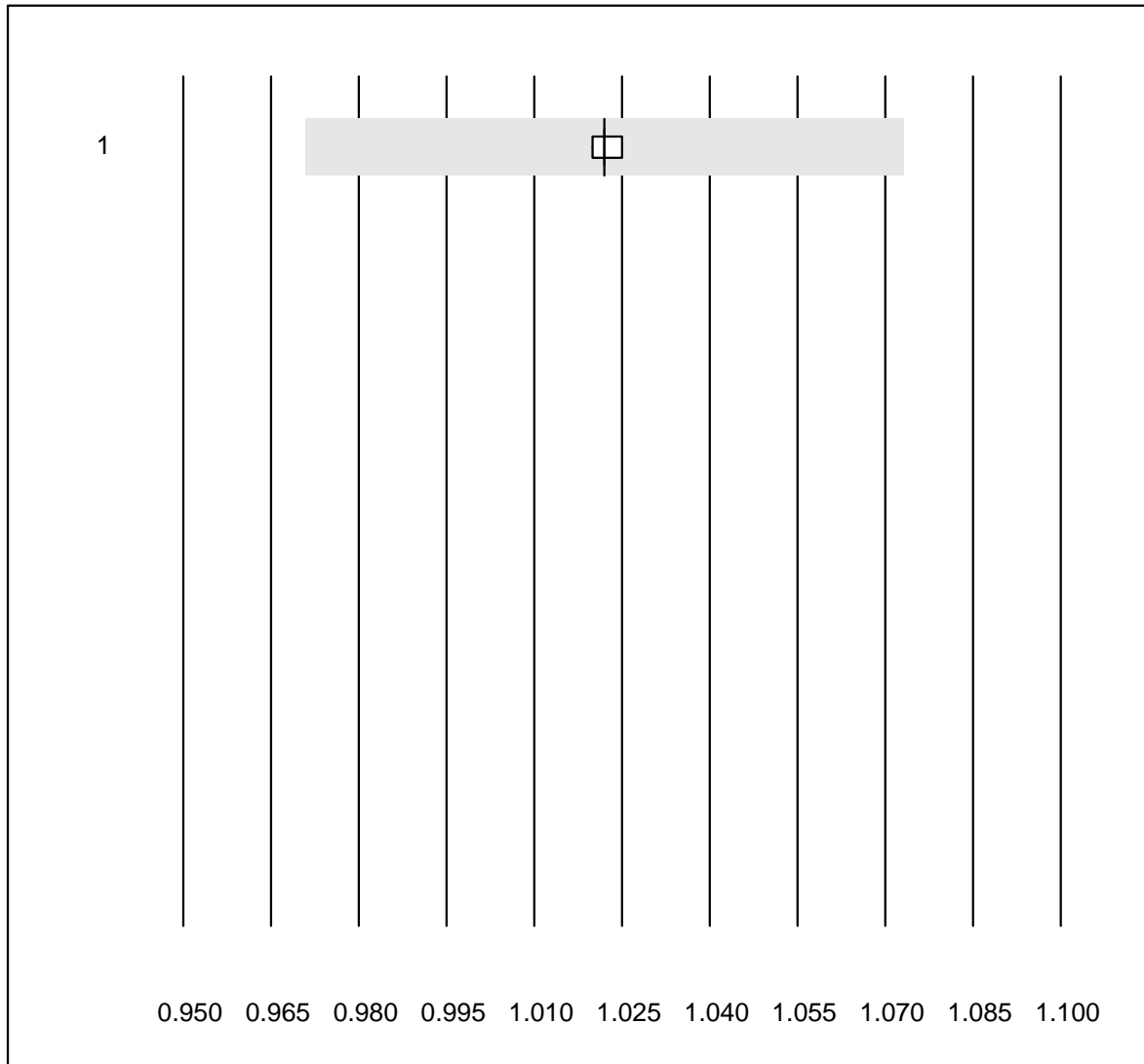


MQ Toleranz : 15 %

Harnsäure-Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	nasschemisch	16	100.0	0.0	0.0	1.19	4.5	e

Spez. Gewicht-Urin

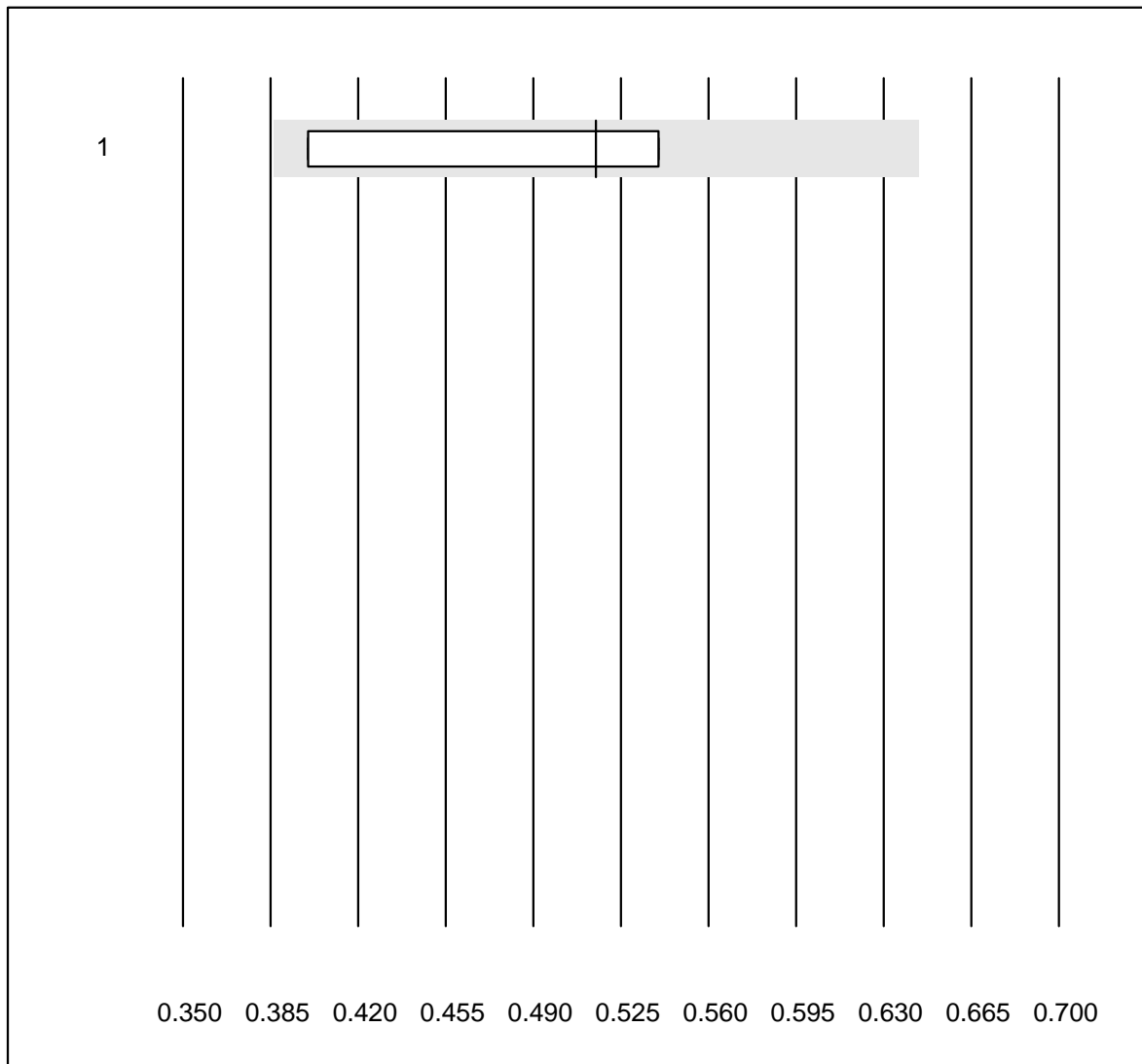


MQ Toleranz : 5 %

Spez. Gewicht-Urin ()

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	Refraktometer	5	100.0	0.0	0.0	1.022	0.2	e

Ethylglucuronid

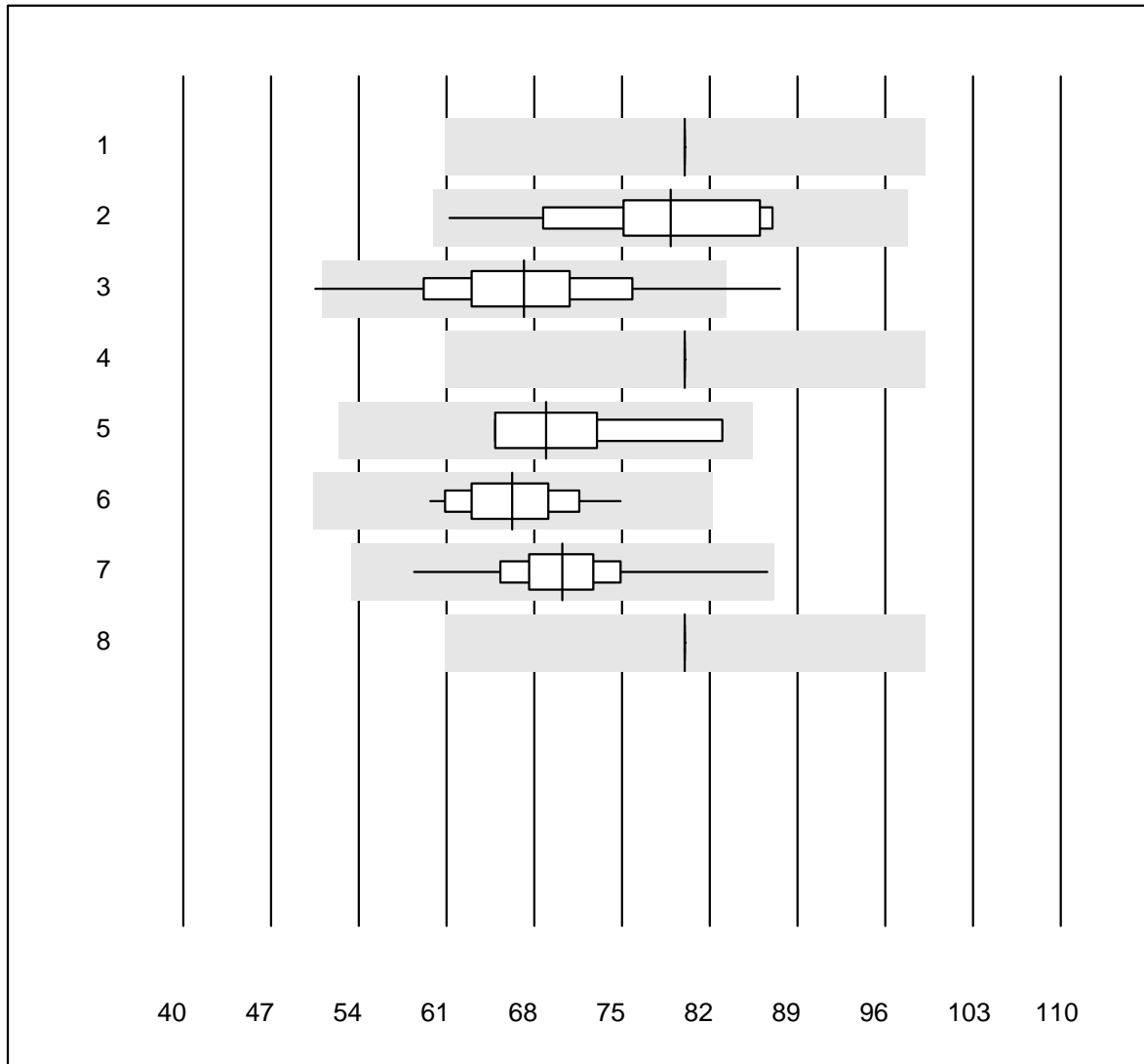


MQ Toleranz : 25 %

Ethylglucuronid (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Alle Methoden	4	75.0	0.0	25.0	0.52	14.9	e*

Albumin Urin

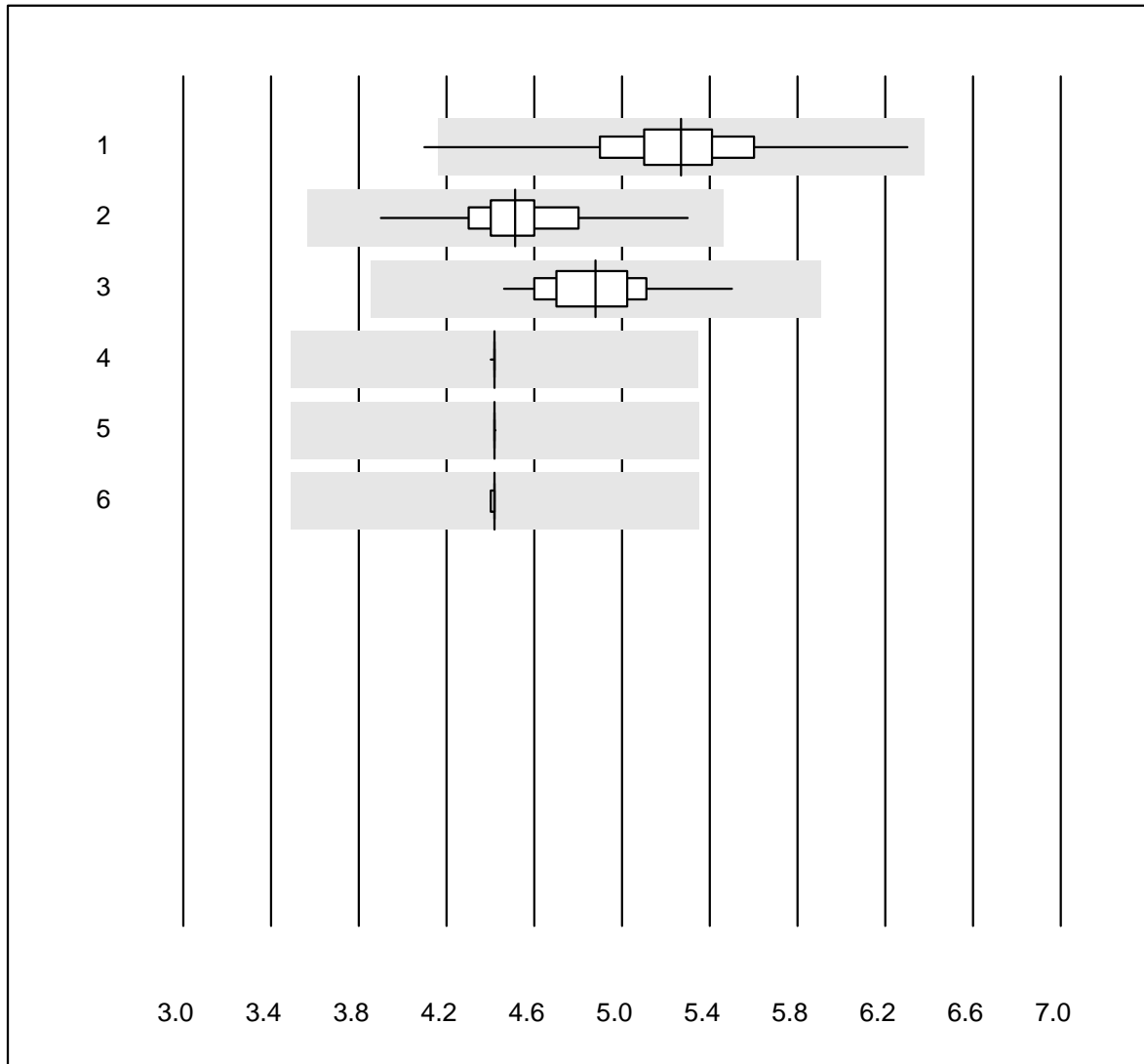


QUALAB Toleranz : 24 %

Albumin Urin (mg/l)

Nr. Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1 Aution	5	40.0	0.0	60.0	80.0	0.0	a
2 AFIAS	11	100.0	0.0	0.0	78.9	10.5	e*
3 Afinion	448	97.3	1.8	0.9	67.2	9.6	e
4 Sysmex U	18	50.0	0.0	50.0	80.0	0.0	a
5 andere Methoden	6	66.7	0.0	33.3	69.0	10.1	e*
6 Turbidimetrie	27	100.0	0.0	0.0	66.2	6.3	e
7 DCA2000/Vantage	147	95.9	0.0	4.1	70.2	6.2	e
8 Siemens Clinitek	15	33.3	0.0	66.7	80.0	0.0	a

Creatinin Urin



QUALAB Toleranz : 21 %

Creatinin Urin (mmol/l)

Nr.	Methode	Total	% OK	% ungen.	% Ausr	Zielwert	VK%	Typ
1	DCA2000/Vantage	147	94.5	1.4	4.1	5.3	6.2	e
2	Afinion	448	99.3	0.0	0.7	4.5	5.0	e
3	nasschemisch	41	97.6	0.0	2.4	4.9	4.6	e
4	Sysmex U	16	68.7	0.0	31.3	4.4	0.1	e
5	Aution	5	40.0	0.0	60.0	4.4	0.0	a
6	Siemens Clinitek	15	33.3	0.0	66.7	4.4	0.2	a