

Verein für
Association pour le
Associazione per il



medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

Survey Report

2017 - 1

Survey Specimens

The homogeneity and stability of all specimens were checked before and/or during shipment and no irregularities were noted. The suitability tests were performed by the laboratories of the Universitätsspital Zürich (University Hospital Zurich) (<http://www.uzl.usz.ch/>).

The following survey specimens were produced specifically for MQ by a sub-contractor:
B1 Strep A Test, B2 Uricult, H4 Parasitic Hematology, K14 tumor marker

Determination of target values

For each target value, the type of determination per ISO17043: 2010 B2.1 is indicated (column "type"):

- a Value known due to production.
- b Certified reference value for use with special specimens
- c Reference value determined by analysis
- d Consensus values of expert laboratories
- e Consensus values of the participants

For methods groups with more than 9 participants, consensus values of the participants ("e") are generally determined.

In order to calculate the target values, we use the mean value of the method group. Values that differ more than 1.5 times the QUALAB-tolerance are outliers and are not used to calculate the target value. Starting point for the elimination of outliers are the values of our suitability tests.

In order to provide all participants with target values that are as meaningful as possible, other methods may also be applied for smaller method groups.

Uncertainty of the determined target values

The standard uncertainty (u_x) is calculated using the following formula (ISO13528):

$$u_x = (\text{target value}/100) * (1.25/\text{square root of "number of participants"}) * \%CV$$

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

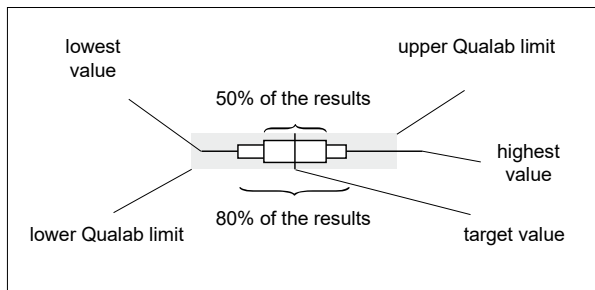
QUALAB and MQ tolerances

For all mandatory analyzes, QUALAB tolerances are used (www.qualab.ch, external quality control). For non-mandatory analyzes, the tolerances are specified by MQ's survey specimen leader.

If the determined uncertainty, u_x , of the target value is greater than 15% of the QUALAB or MQ tolerance, the letter indicating the type of target detection is marked with an additional star (example "e*"). Thereby, we are alerting the participants to the fact that the uncertainty of the target value can have an impact on the evaluation.

Graphics

The results are shown graphically as follows:



Comparison of Devices

The data in this report allows you to compare the performance of different devices. However, remember to consider the following:

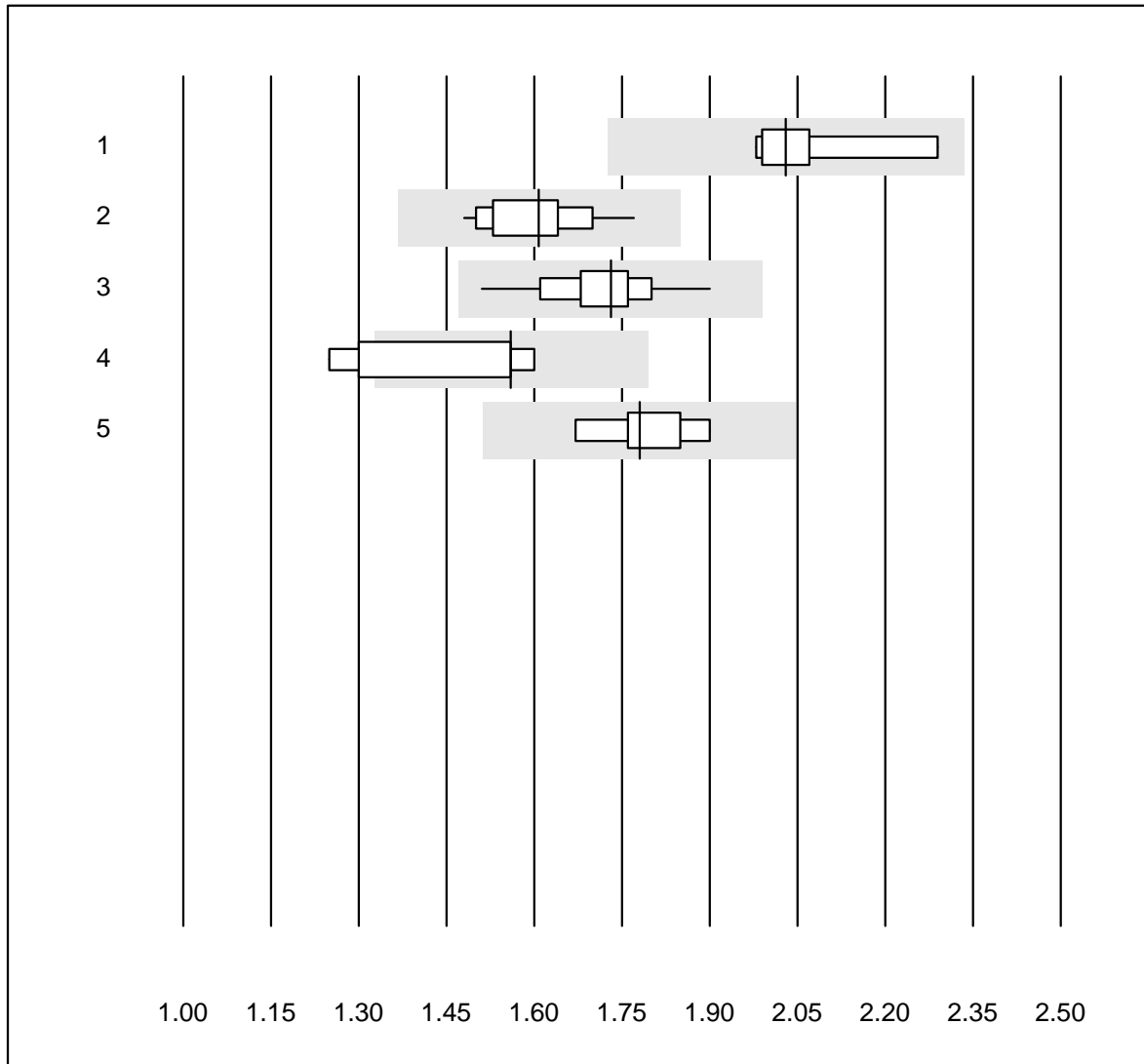
- The chemical control K1 is a ready-to-use commercial control serum. Even if the specimen is of human origin, it is possible that matrix effects occur. These are device-specific and result in different target values.
- Only one specimen was measured. Since the scatter of the results is dependent on the nature of the specimen (matrix effects) and on the signal strength, the determined coefficient of variations (CV in %) cannot be applied generally.
- A large number of runaways is due to administrative errors (wrong unit, results mixed up) or to operator errors (wrong sample, not correctly taken up in solution, not mixed well) and has nothing to do with the type of device.

Zürich, 29.3.2017

Dr. R. Fried
Survey Director

Publication of this report or any portion thereof without our prior written consent is not permitted. The original is archived at www.mqzh.ch

INR

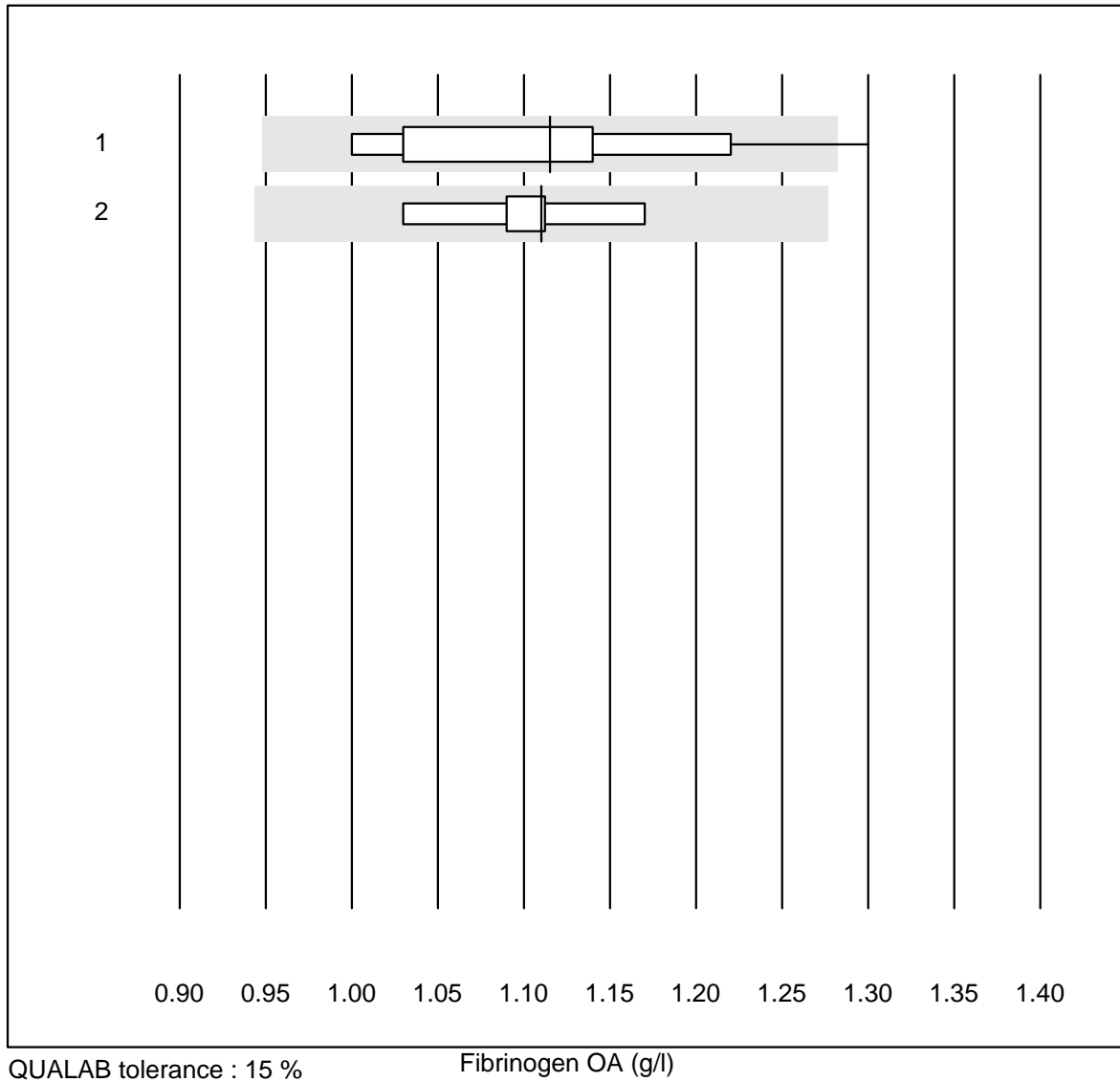


QUALAB tolerance : 15 %

INR ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin Plus	6	100.0	0.0	0.0	2.03	5.6	e*
2	Innovin	14	100.0	0.0	0.0	1.61	5.1	e
3	Recombiplastin 2G	18	100.0	0.0	0.0	1.73	4.9	e
4	Eurolyser	7	57.1	28.6	14.3	1.56	10.4	e*
5	Neoplastin R	9	100.0	0.0	0.0	1.78	4.3	e

Fibrinogen OA

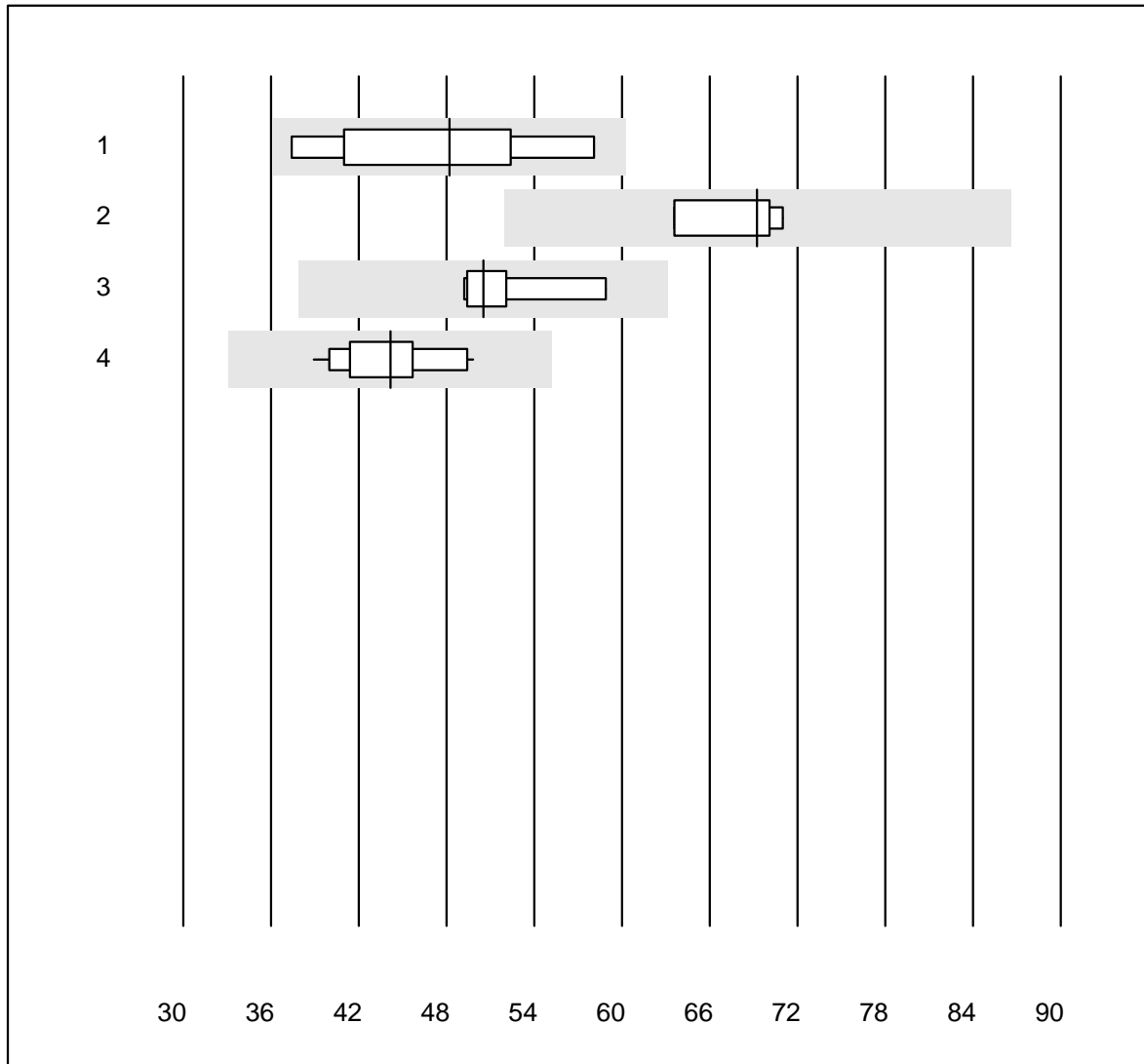


QUALAB tolerance : 15 %

Fibrinogen OA (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Stago/STA	12	91.7	8.3	0.0	1.12	8.2	e*
2	Fibrinogen Q.F.A.	7	100.0	0.0	0.0	1.11	3.7	e

Activated Prothrombin Time

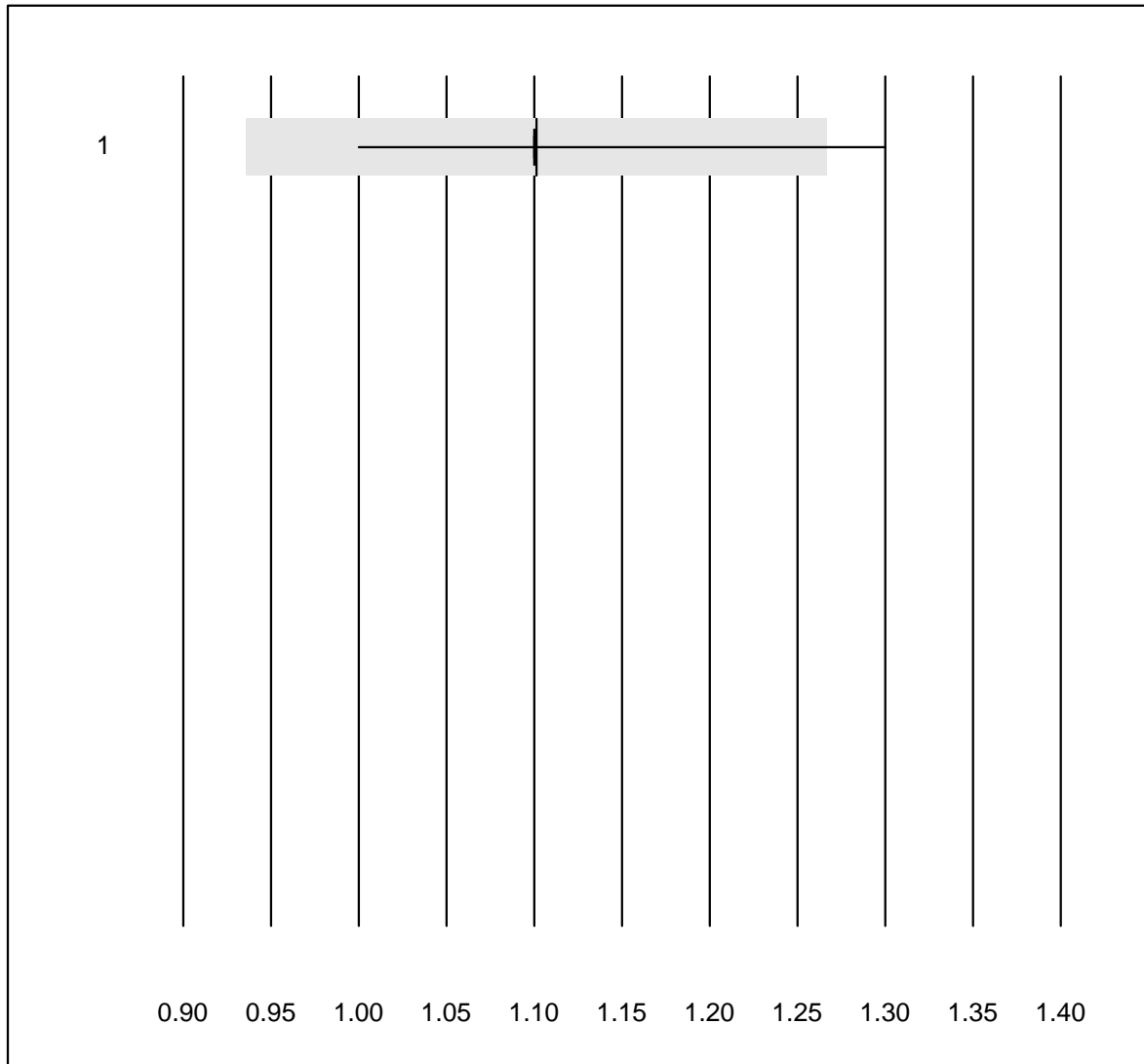


QUALAB tolerance : 25 %

Activated Prothrombin Time (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	8	100.0	0.0	0.0	48.2	14.7	e*
2	Pathromtin SL	4	100.0	0.0	0.0	69.3	4.8	e
3	Stago/STA	9	100.0	0.0	0.0	50.5	7.4	e
4	aPTT-SP	13	100.0	0.0	0.0	44.2	7.7	e

INR CoaguChek

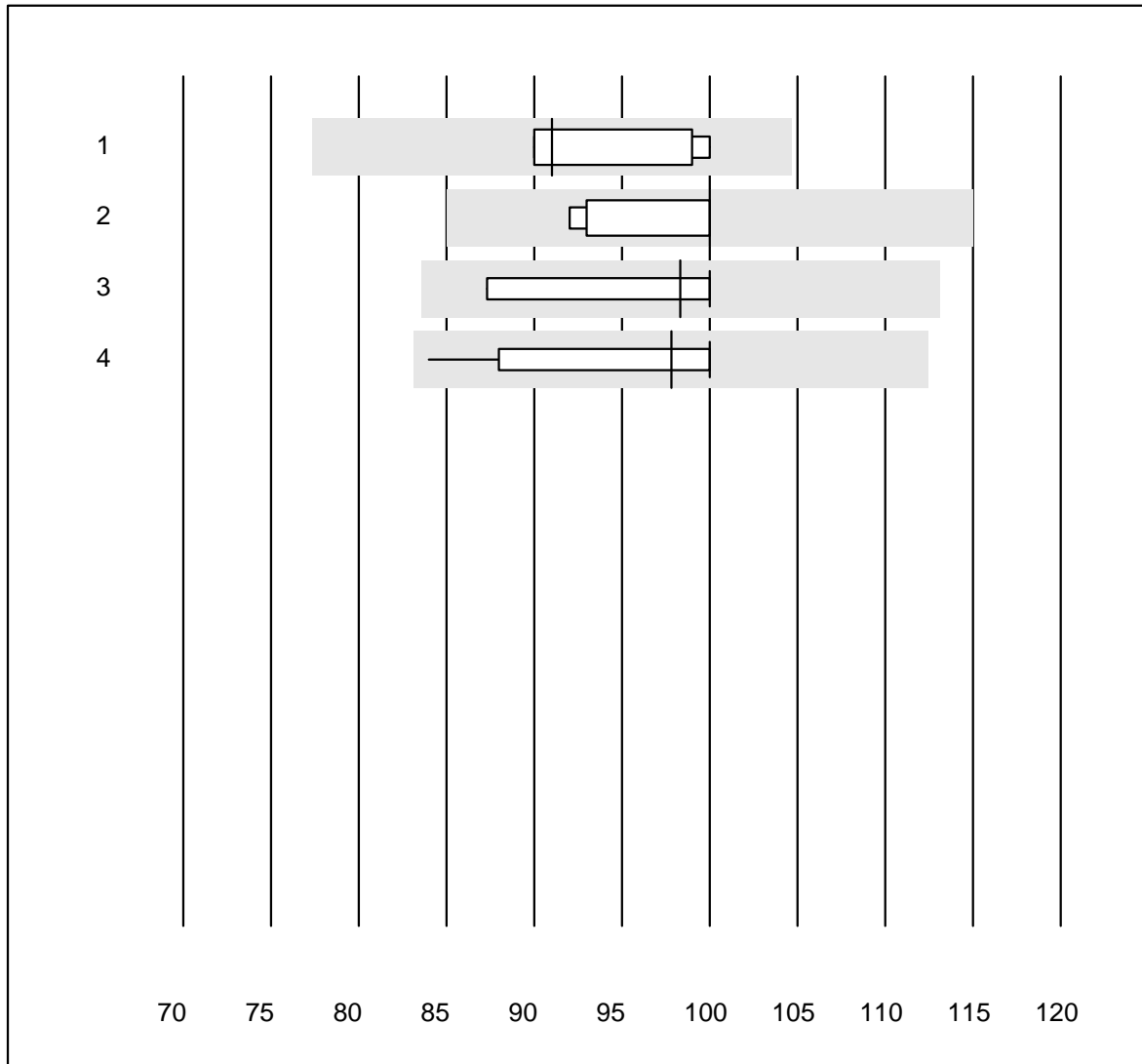


QUALAB tolerance : 15 %

INR CoaguChek ()

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	CoaguChek Pro II	130	98.4	0.8	0.8	1.1	1.9	e

Prothrombin time NT

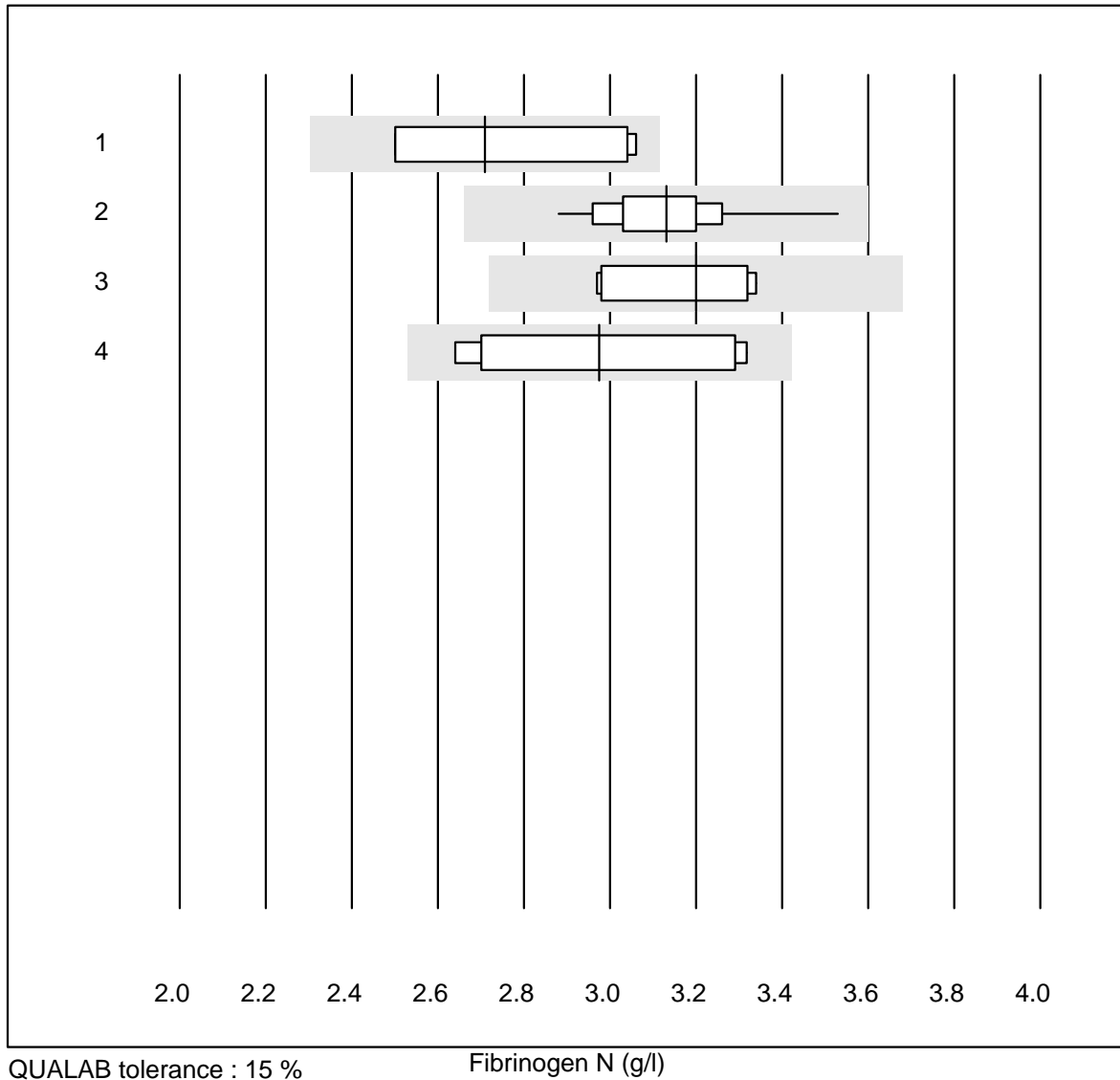


QUALAB tolerance : 15 %

Prothrombin time NT (%)

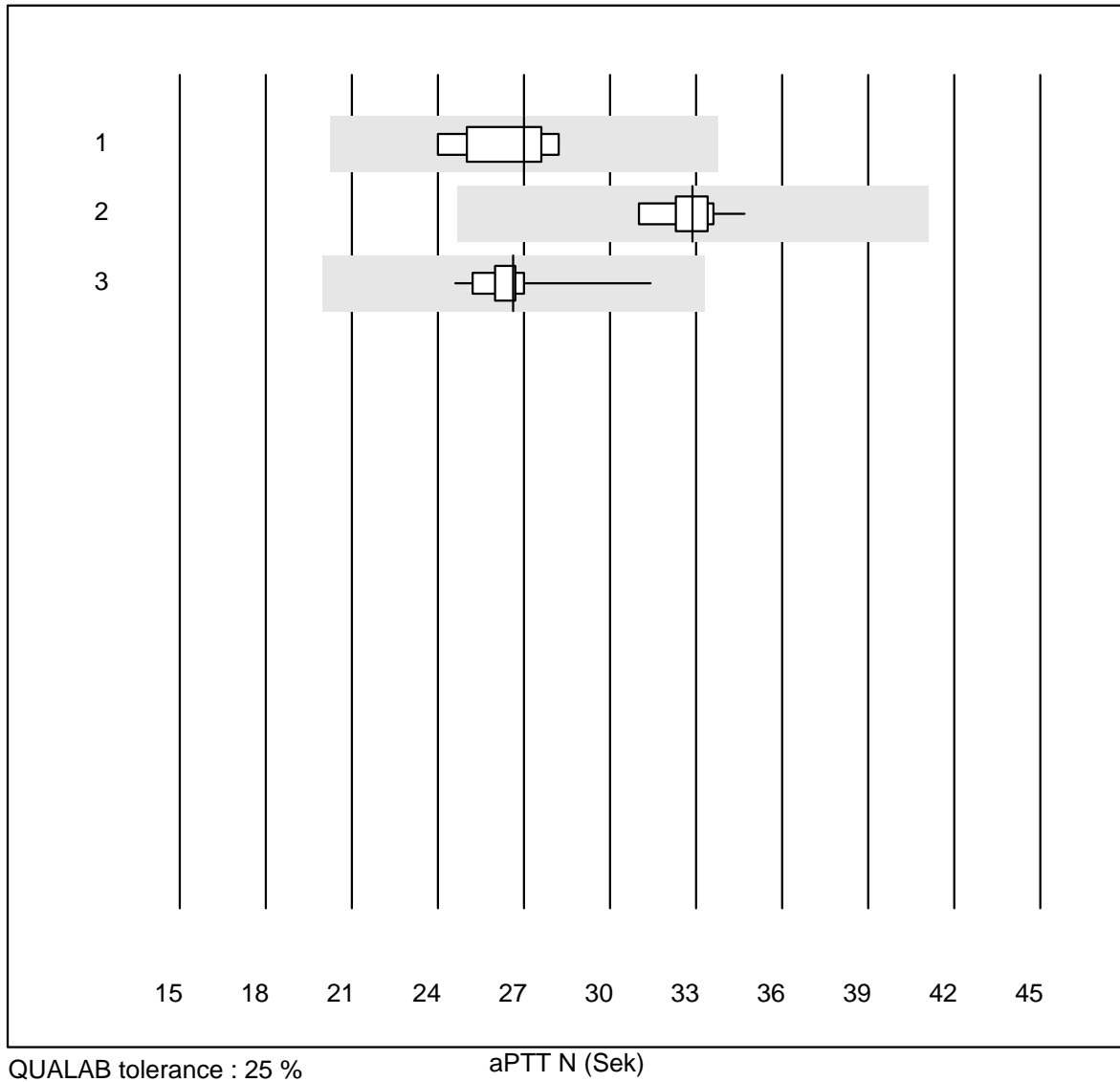
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	7	100.0	0.0	0.0	91	4.8	e*
2	Neoplastin Plus	5	100.0	0.0	0.0	100	4.3	e*
3	Innovin	10	100.0	0.0	0.0	98	4.1	e
4	Recombiplastin 2G	18	94.4	0.0	5.6	98	5.0	e

Fibrinogen N



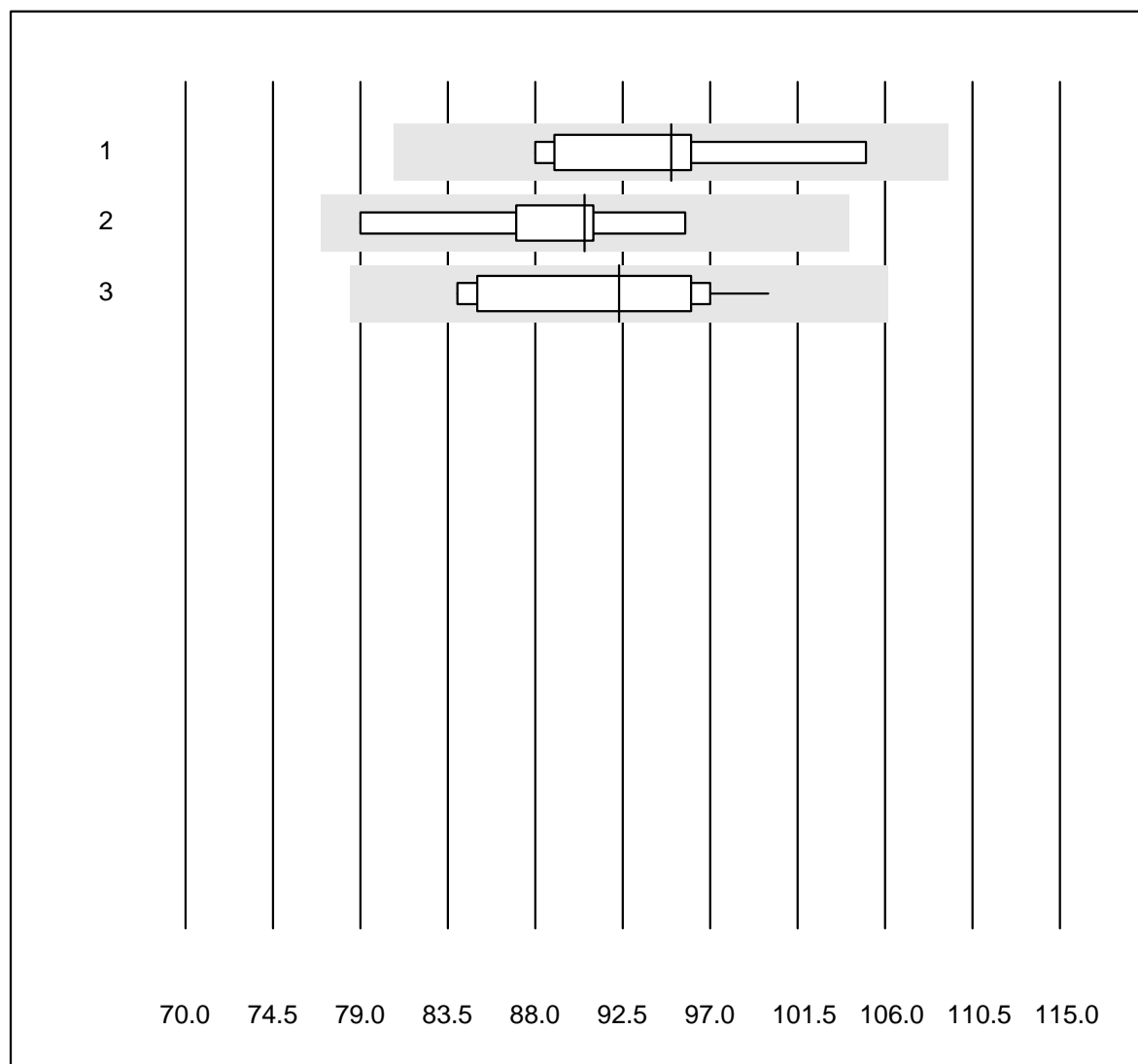
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	6	100.0	0.0	0.0	2.71	9.0	e*
2	Stago/STA	12	100.0	0.0	0.0	3.13	5.4	e
3	Fibrinogen Q.F.A.	7	100.0	0.0	0.0	3.20	4.9	e*
4	Fib Clauss (IL)	7	100.0	0.0	0.0	2.98	9.2	e*

aPTT N



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	6	100.0	0.0	0.0	27.0	6.1	e
2	Stago/STA	10	100.0	0.0	0.0	32.9	3.2	e
3	aPTT-SP	16	100.0	0.0	0.0	26.6	5.5	e

Prothrombin time HT

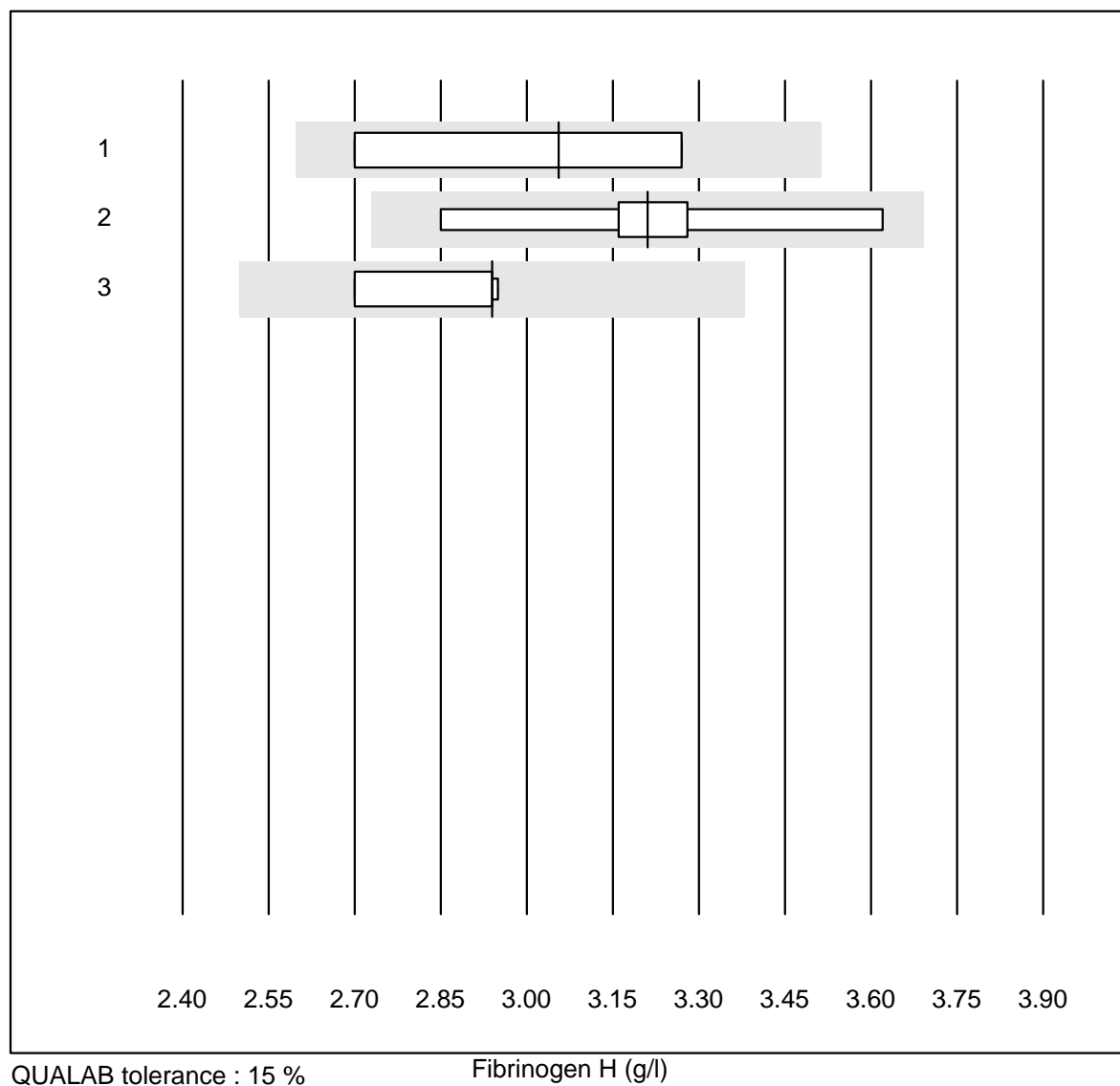


QUALAB tolerance : 15 %

Prothrombin time HT (%)

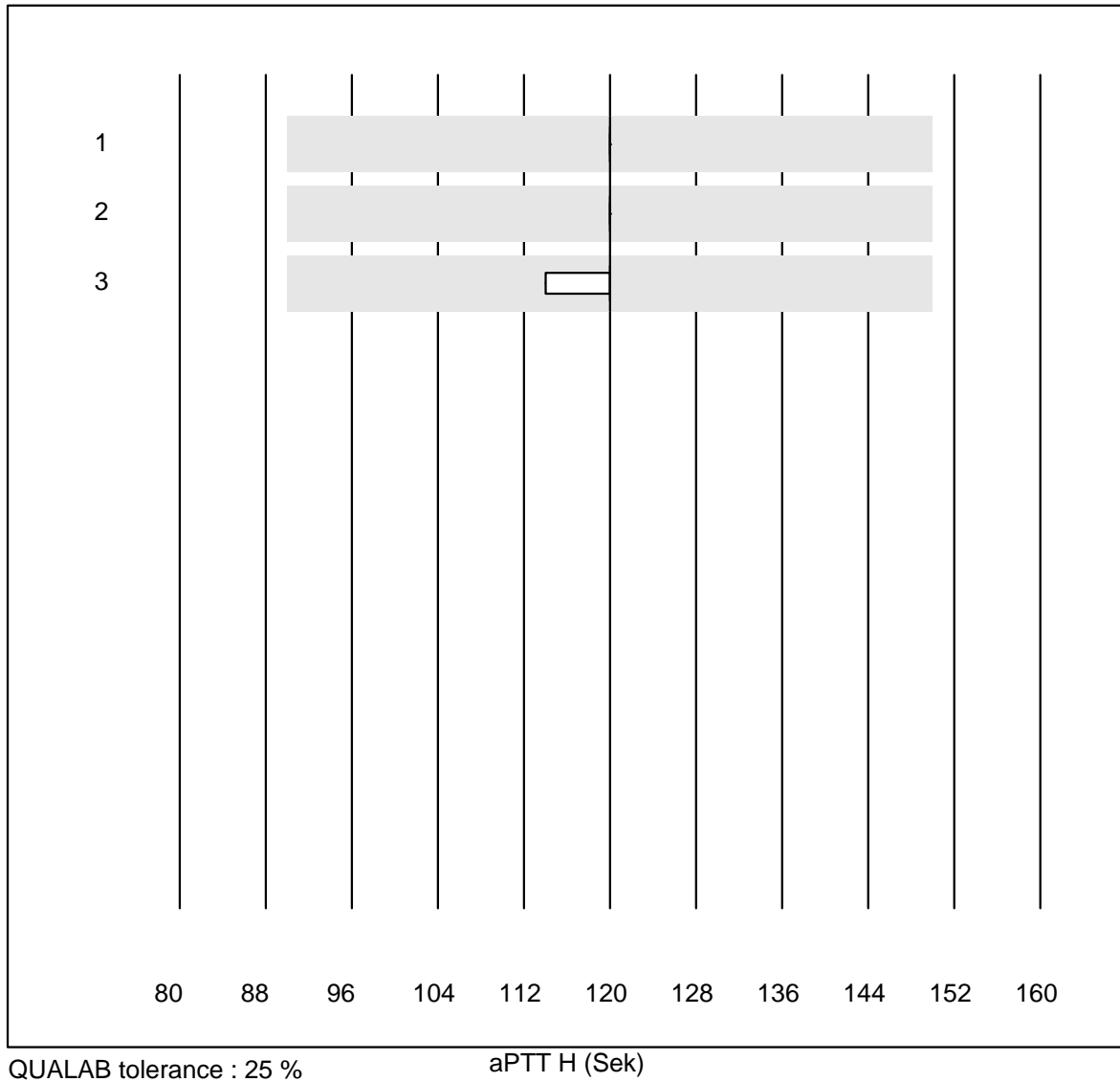
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	7	100.0	0.0	0.0	95	5.9	e*
2	Innovin	8	100.0	0.0	0.0	91	5.4	e*
3	Recombiplastin 2G	11	100.0	0.0	0.0	92	6.2	e*

Fibrinogen H



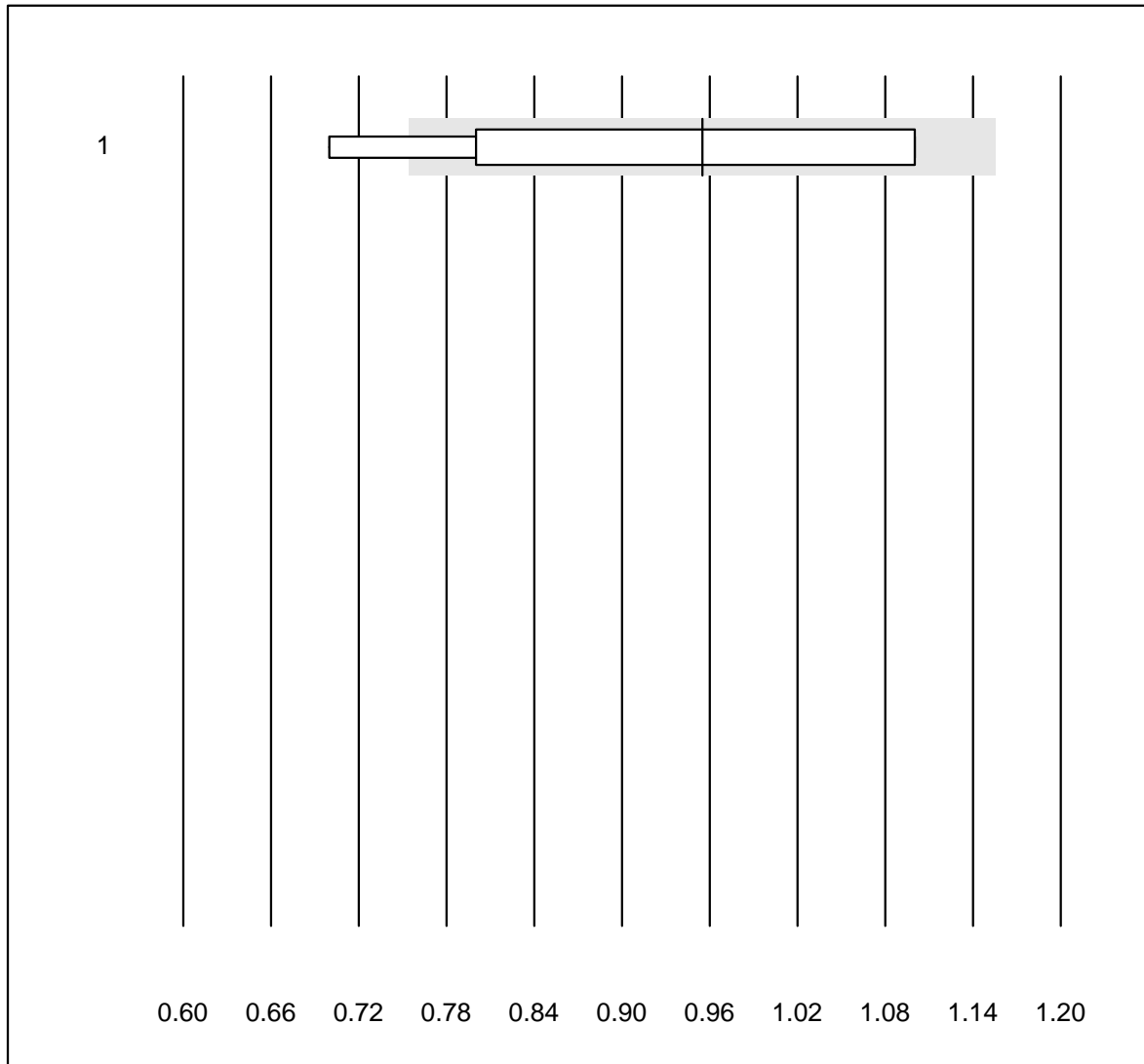
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	3.06	9.7	e*
2	Stago/STA	9	100.0	0.0	0.0	3.21	6.4	e*
3	Fib Clauss (IL)	4	100.0	0.0	0.0	2.94	4.1	e*

aPTT H



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	6	100.0	0.0	0.0	120.0	0.0	e
2	Stago/STA	6	100.0	0.0	0.0	120.0	0.0	e
3	aPTT-SP	8	100.0	0.0	0.0	120.0	1.8	e

D-Dimer NC

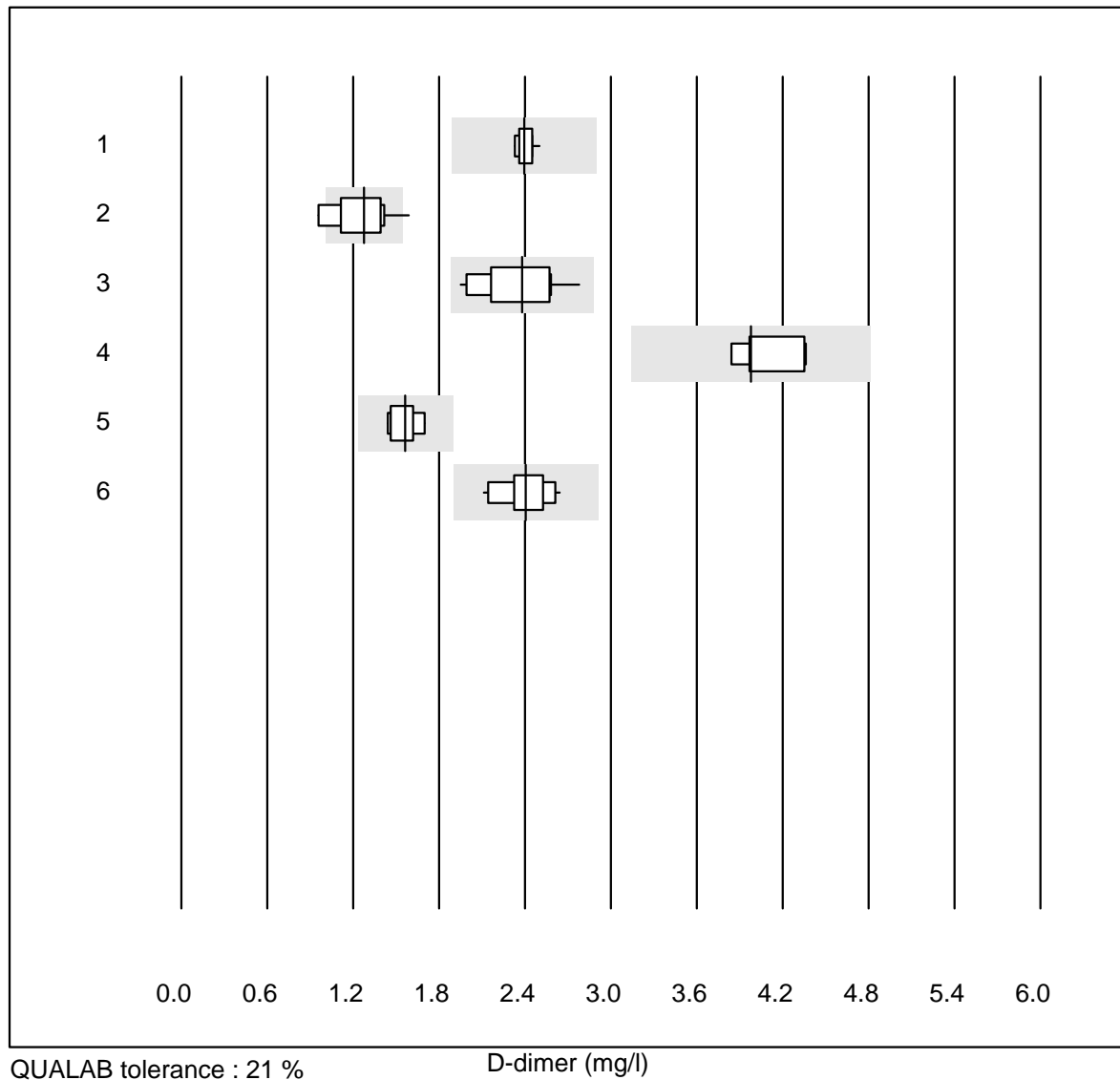


QUALAB tolerance : 21 %

D-Dimer NC (mg/l)

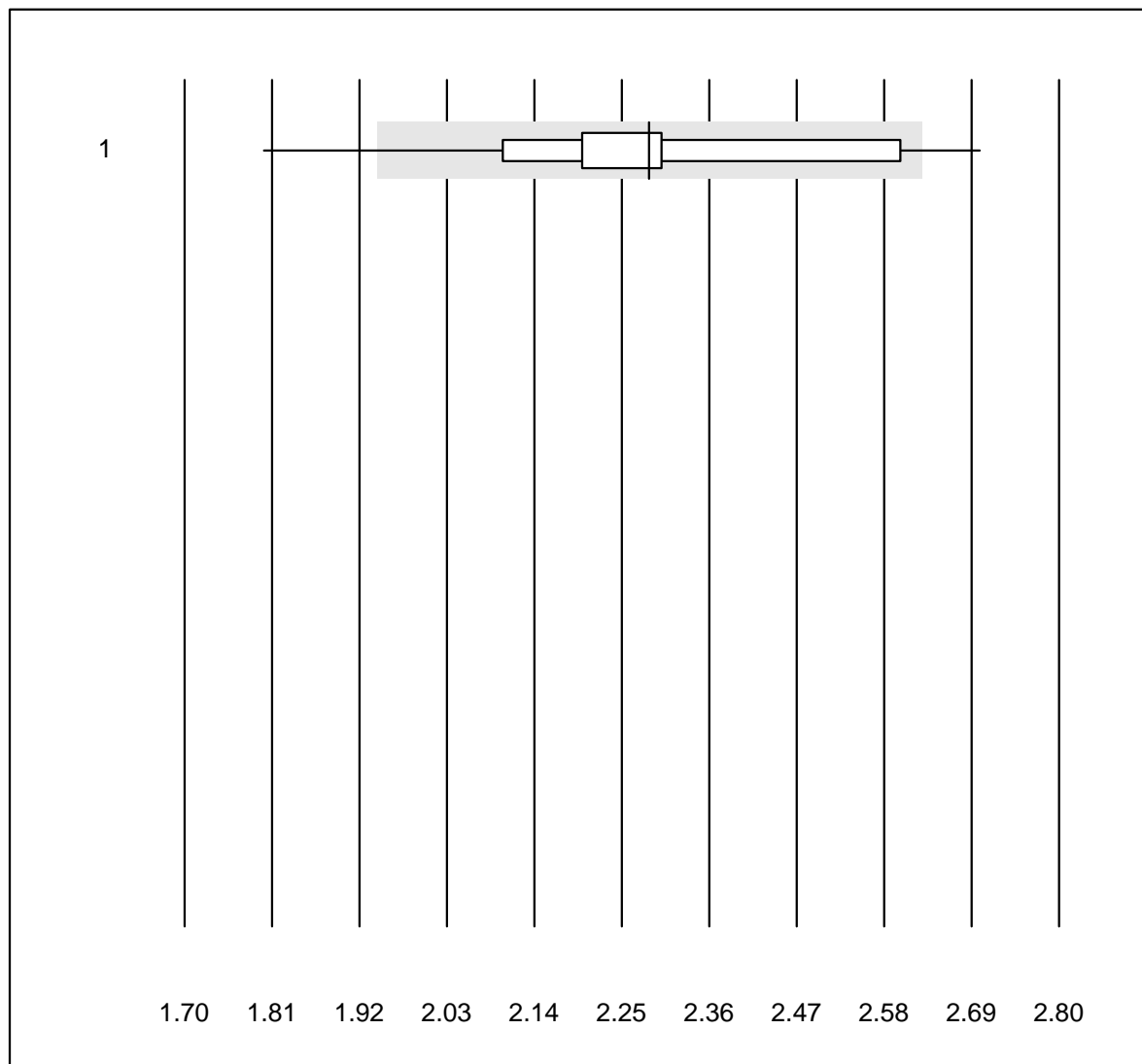
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	NycoCard	22	77.3	13.6	9.1	0.96	16.5	e*

D-dimer



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	STA Liatest	10	100.0	0.0	0.0	2.40	2.3	e
2	Eurolyser (Cutoff 0.	11	72.7	18.2	9.1	1.27	15.2	e*
3	Eurolyser	21	71.4	0.0	28.6	2.38	10.0	e
4	ACL	6	83.3	0.0	16.7	3.98	5.8	e
5	AQT 90 FLEX	8	100.0	0.0	0.0	1.57	6.5	e
6	VIDAS	18	100.0	0.0	0.0	2.40	6.1	e

INR CCXS

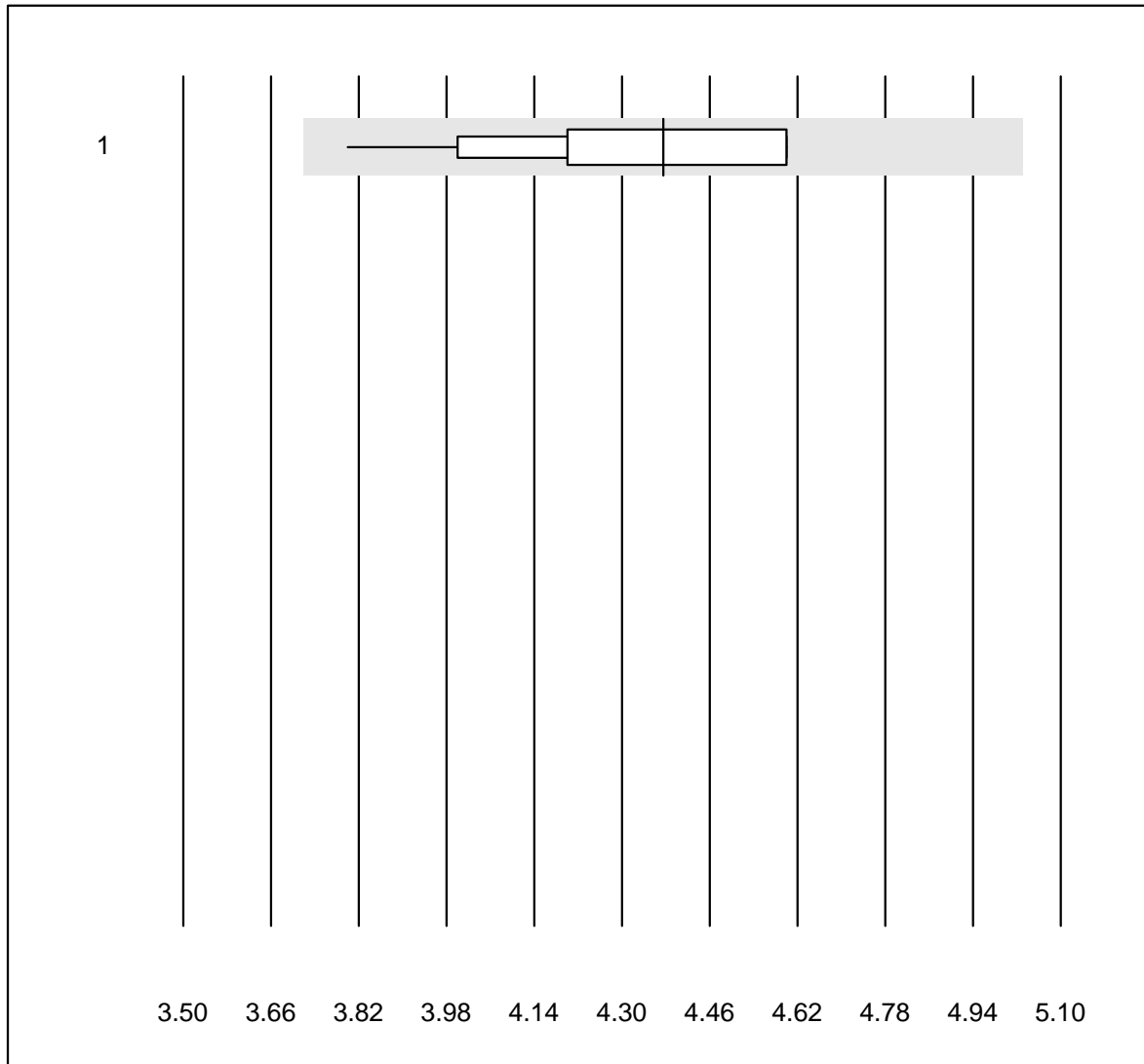


QUALAB tolerance : 15 %

INR CCXS ()

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek XS	2249	96.5	3.2	0.3	2.3	7.2	e

INR HC

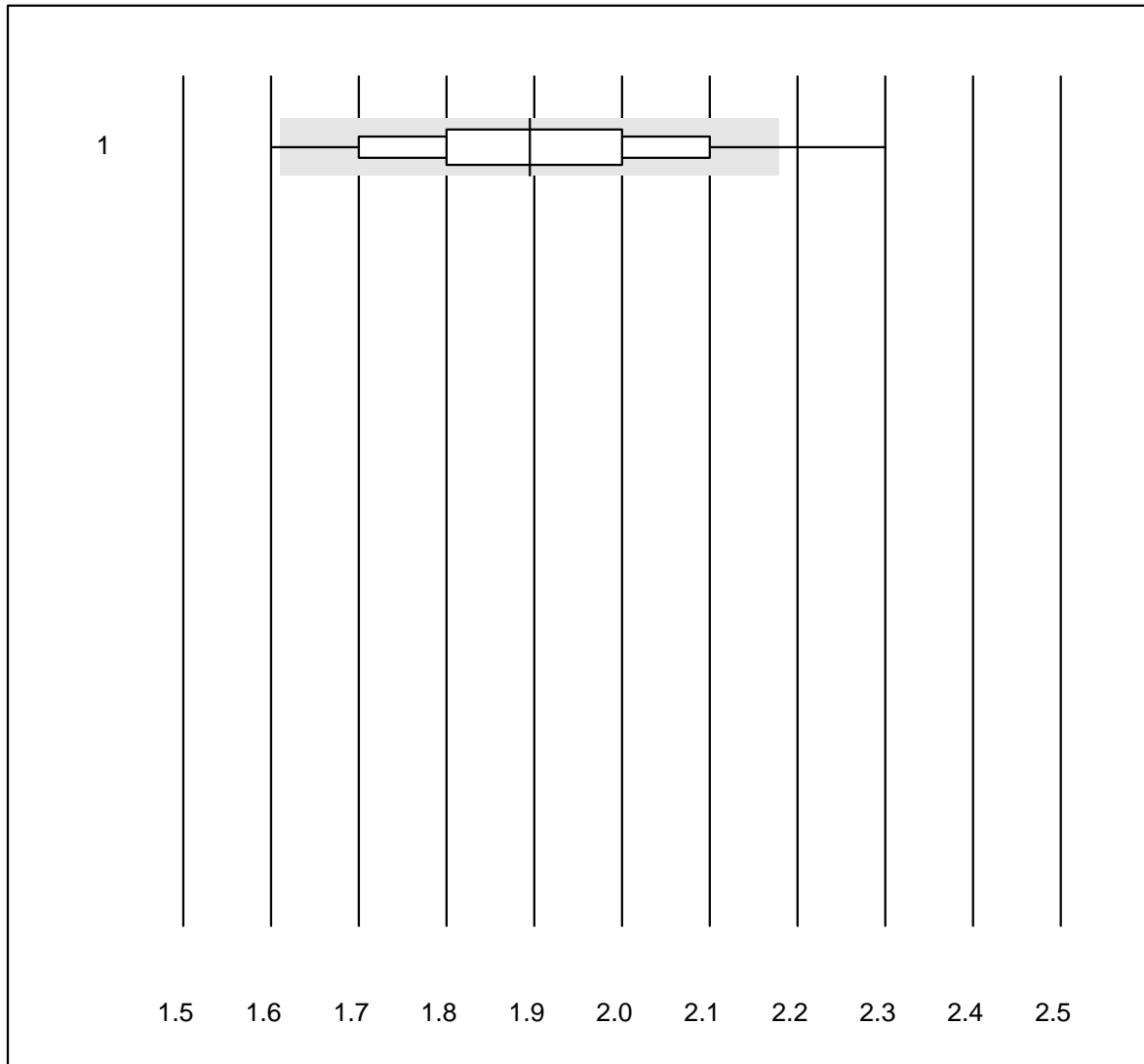


QUALAB tolerance : 15 %

INR HC ()

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Hemochron j.	14	85.7	0.0	14.3	4.4	6.3	e

INR MI

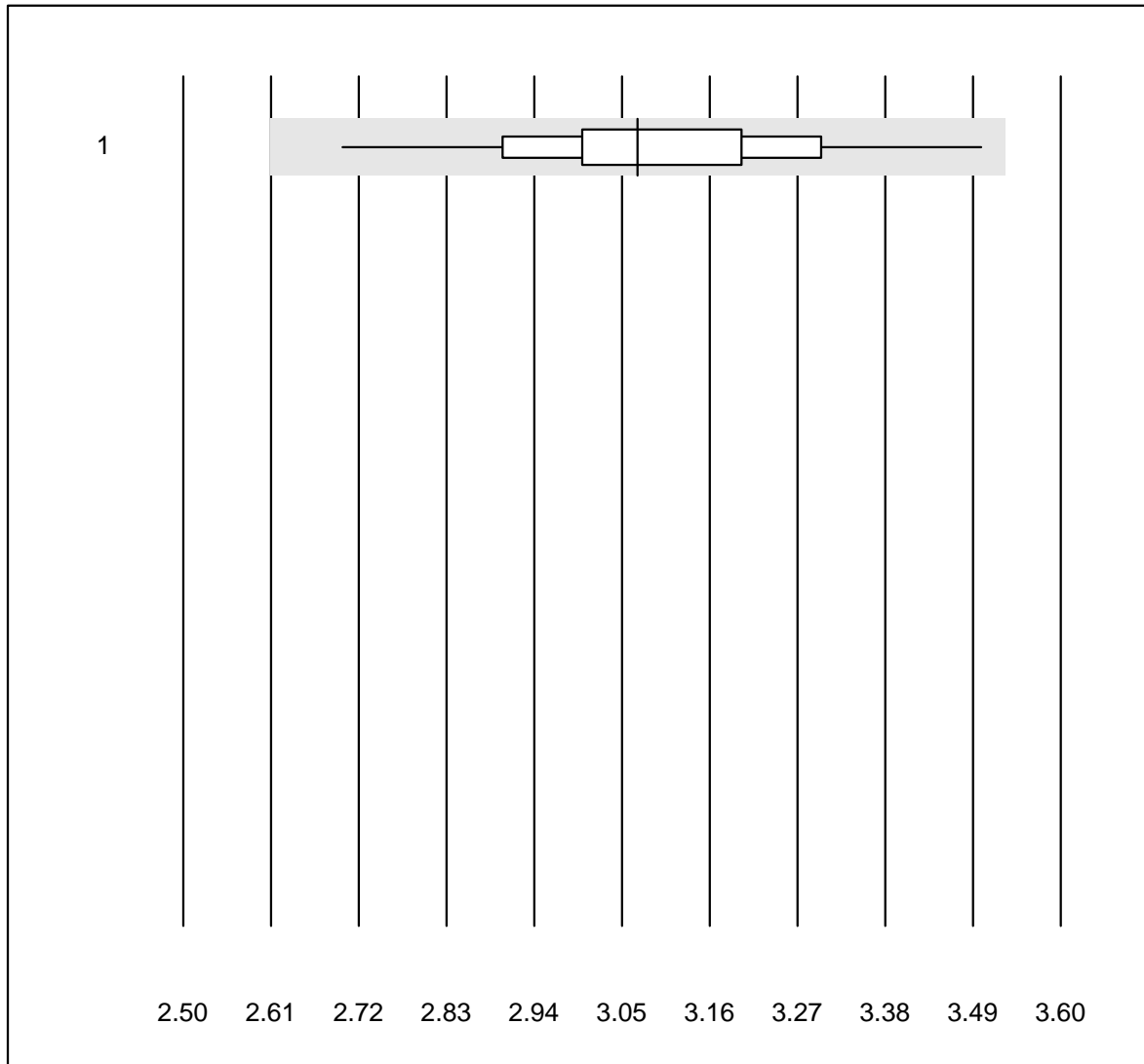


QUALAB tolerance : 15 %

INR MI ()

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 MicroINR	87	81.6	9.2	9.2	1.9	7.9	e

INR Xprecia

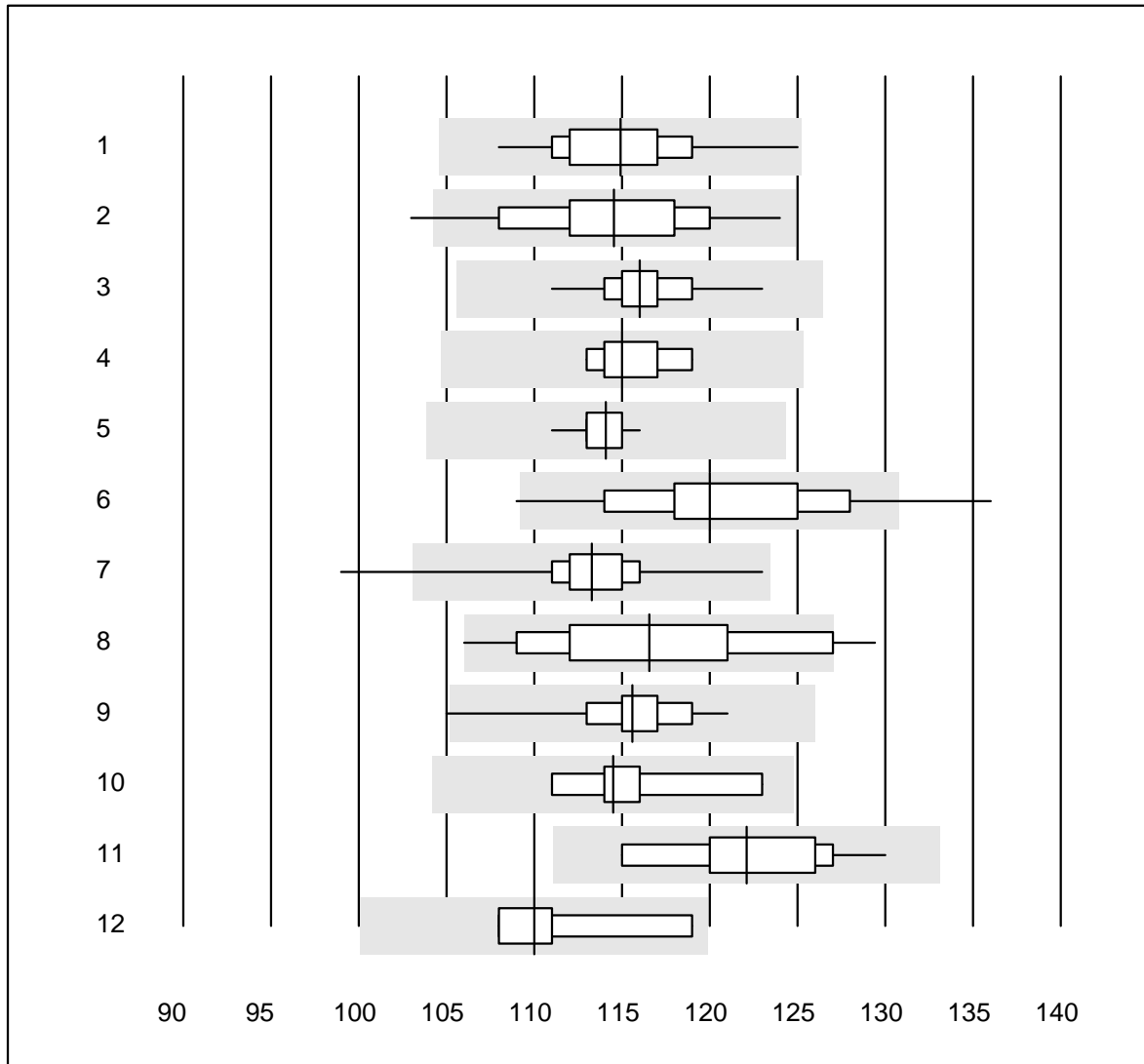


QUALAB tolerance : 15 %

INR Xprecia ()

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Xprecia	50	98.0	0.0	2.0	3.1	5.4	e

Hemoglobin

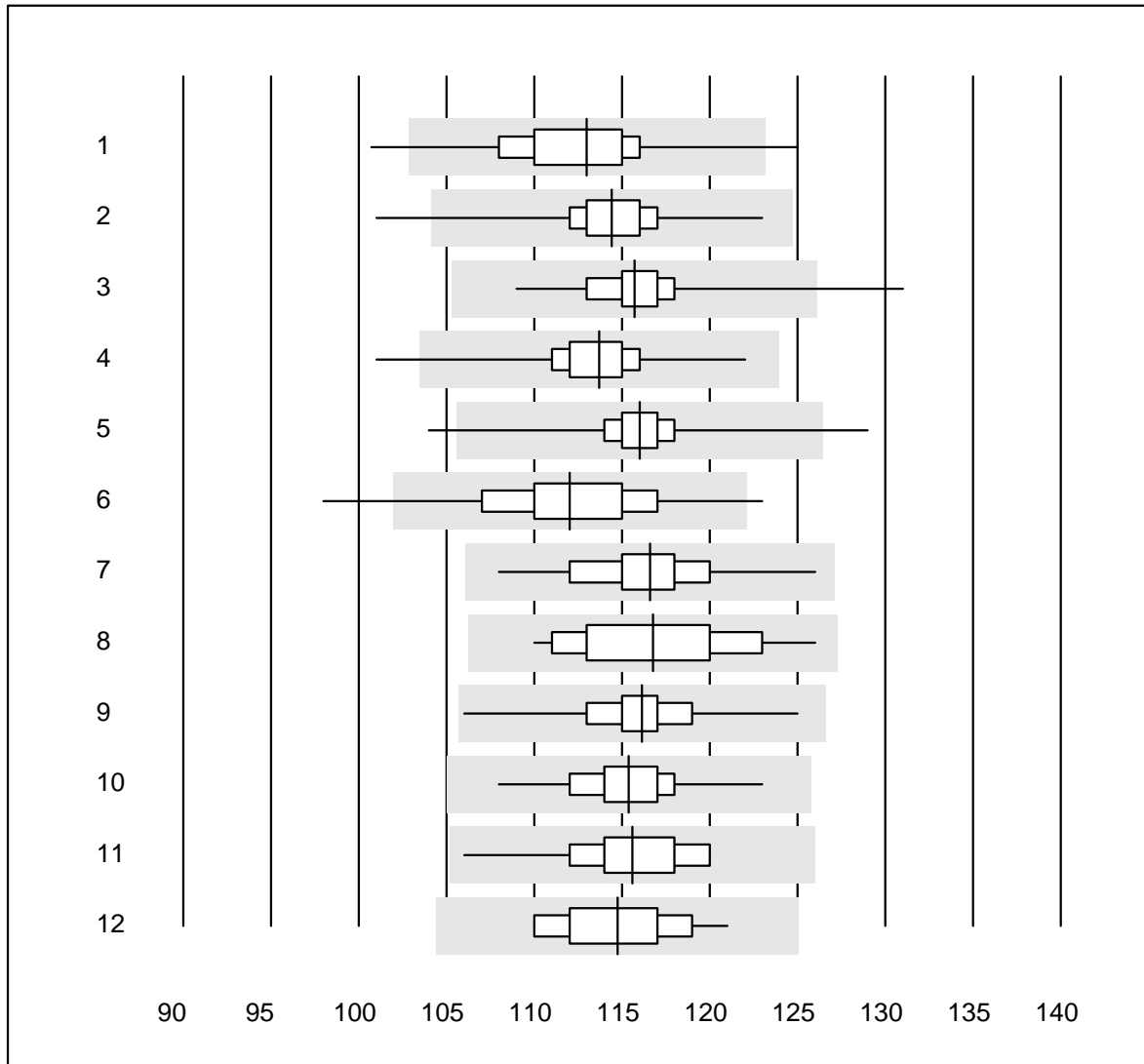


QUALAB tolerance : 9 %

Hemoglobin (g/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	33	100.0	0.0	0.0	114.9	3.2	e
2	Cyanmethemoglobin	38	97.4	2.6	0.0	114.6	3.9	e
3	Sysmex X	39	100.0	0.0	0.0	116.0	1.7	e
4	Advia 120	9	100.0	0.0	0.0	115.0	1.7	e
5	ABX Pentra	11	100.0	0.0	0.0	114.1	1.2	e
6	Reflotron	59	86.4	10.2	3.4	120.0	4.8	e
7	Hemocue	362	95.9	1.9	2.2	113.3	2.6	e
8	Dr. Lange	18	83.3	11.1	5.6	116.6	5.5	e*
9	Hemocontrol	14	92.9	7.1	0.0	115.6	3.1	e
10	Eurolyser	6	100.0	0.0	0.0	114.5	3.5	e*
11	DiaSpect	10	100.0	0.0	0.0	122.1	3.7	e*
12	MS4	4	100.0	0.0	0.0	110.0	4.5	e*

Hemoglobin

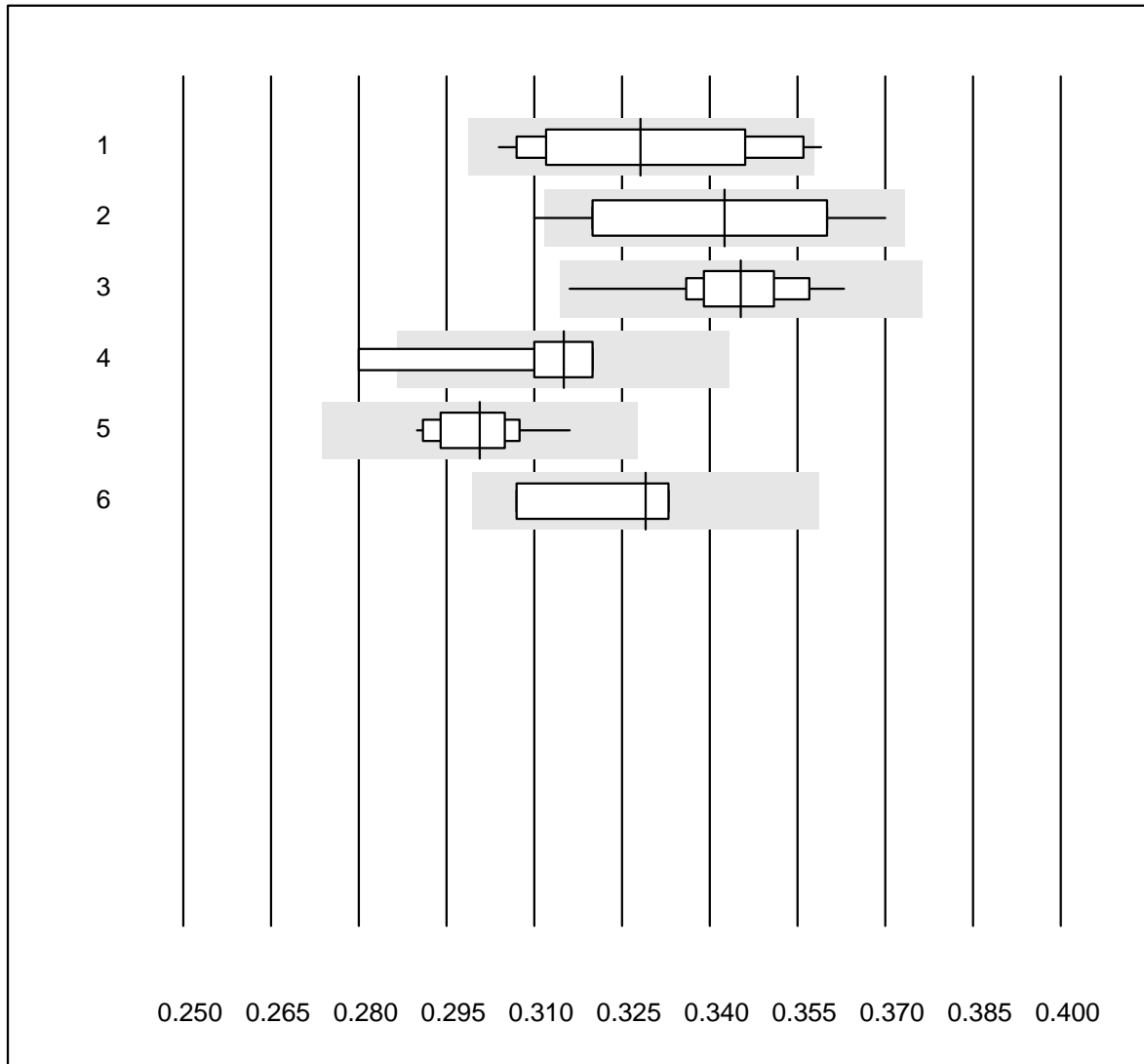


QUALAB tolerance : 9 %

Hemoglobin (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	650	95.4	0.8	3.8	113.0	3.0	e
2	Microsemi	459	97.1	0.7	2.2	114.4	2.0	e
3	Sysmex KX21	365	95.1	0.5	4.4	115.7	1.9	e
4	Sysmex PochH - 100i	206	97.1	1.0	1.9	113.7	2.3	e
5	Sysmex XP 300	336	97.0	0.6	2.4	116.0	1.8	e
6	Mythic	247	95.2	0.8	4.0	112.0	3.6	e
7	Swelab	66	100.0	0.0	0.0	116.6	2.7	e
8	Abacus Junior	11	100.0	0.0	0.0	116.8	4.2	e*
9	Medonic	14	100.0	0.0	0.0	116.1	3.4	e
10	Nihon Kohden Celltac	43	95.3	0.0	4.7	115.4	2.6	e
11	Samsung HC10	45	97.8	0.0	2.2	115.6	2.8	e
12	Norma Icon 3	23	100.0	0.0	0.0	114.7	2.9	e

Hematocrit

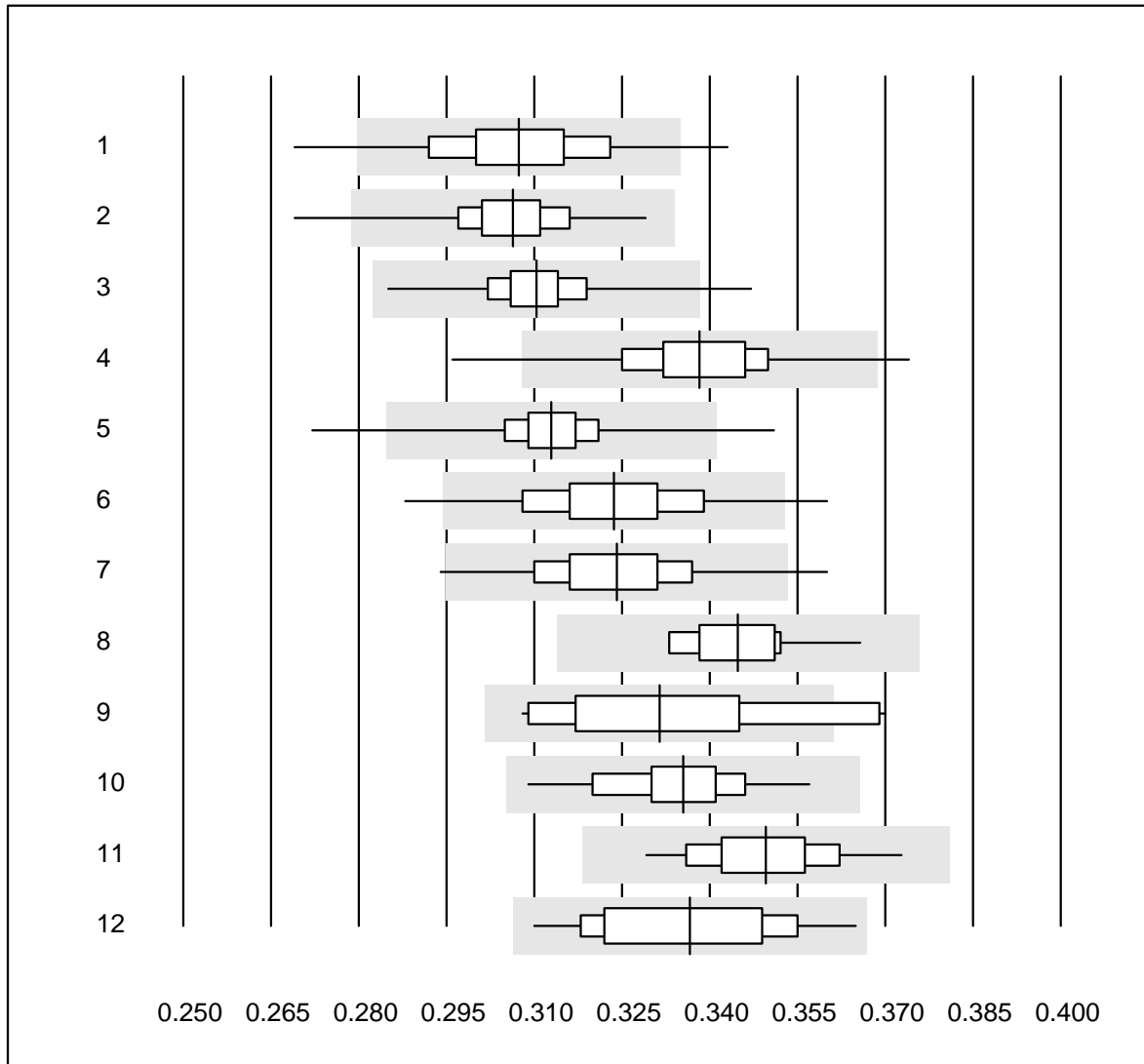


QUALAB tolerance : 9 %

Hematocrit (l/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	28	89.3	7.1	3.6	0.33	5.6	e
2	Centrifuge	12	91.7	8.3	0.0	0.34	5.6	e*
3	Sysmex X	39	100.0	0.0	0.0	0.35	2.6	e
4	Advia 120	9	88.9	11.1	0.0	0.32	4.1	e*
5	ABX Pentra	11	100.0	0.0	0.0	0.30	2.5	e
6	MS4	4	75.0	0.0	25.0	0.33	4.1	e*

Hematocrit

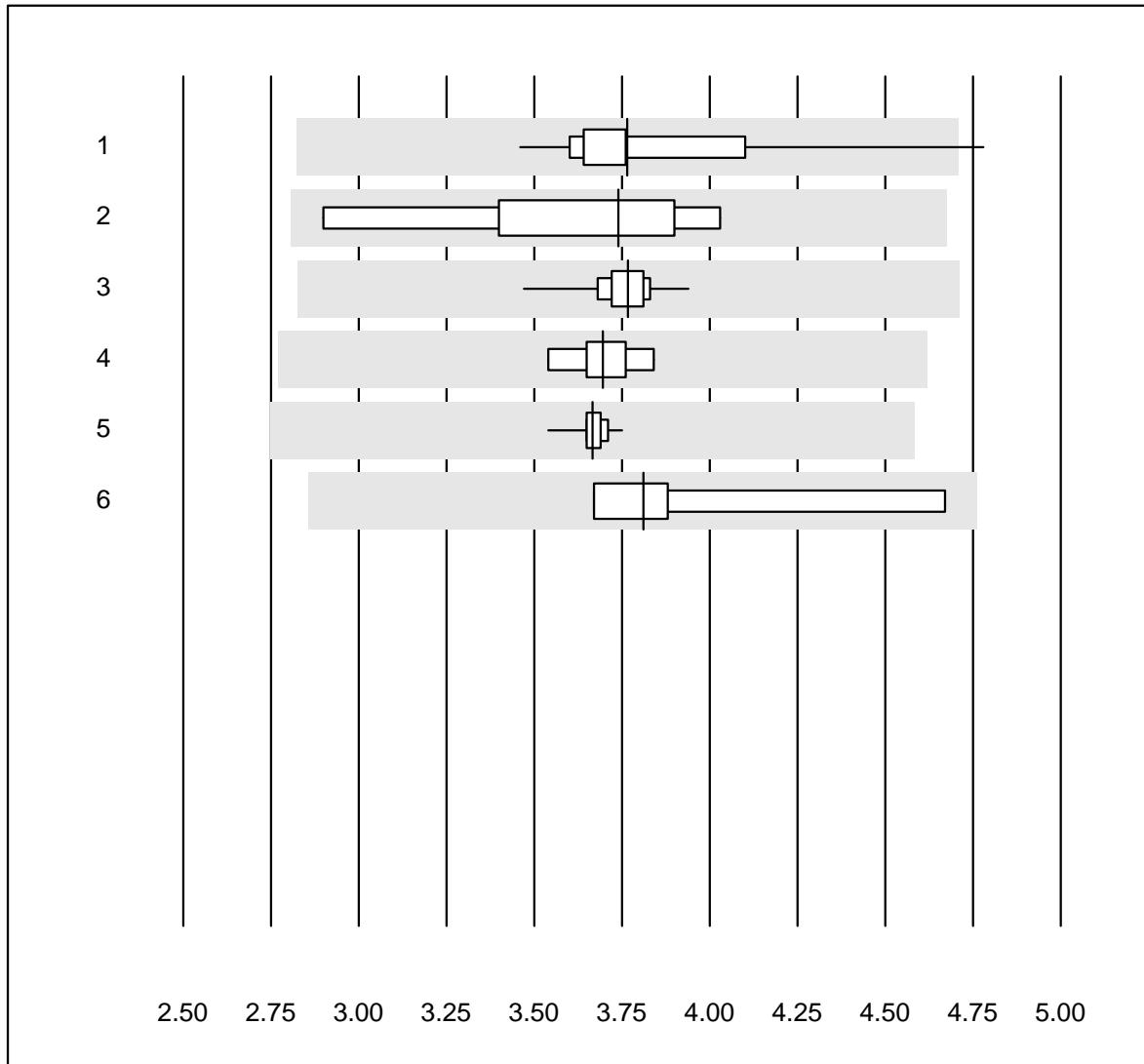


QUALAB tolerance : 9 %

Hematocrit (l/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	650	94.0	2.6	3.4	0.31	3.9	e
2	Microsemi	457	97.8	0.9	1.3	0.31	2.6	e
3	Sysmex KX21	365	95.4	0.8	3.8	0.31	2.6	e
4	Sysmex PochH - 100i	206	95.6	2.9	1.5	0.34	3.2	e
5	Sysmex XP 300	330	97.0	1.5	1.5	0.31	2.5	e
6	Mythic	246	91.4	3.7	4.9	0.32	4.0	e
7	Swelab	66	95.5	4.5	0.0	0.32	4.0	e
8	Abacus Junior	11	90.9	0.0	9.1	0.34	2.7	e
9	Medonic	14	85.7	14.3	0.0	0.33	6.2	e*
10	Nihon Kohden Celltac	43	95.3	0.0	4.7	0.34	3.1	e
11	Samsung HC10	45	95.6	0.0	4.4	0.35	3.1	e
12	Norma Icon 3	23	95.7	0.0	4.3	0.34	4.7	e

Erythrocytes

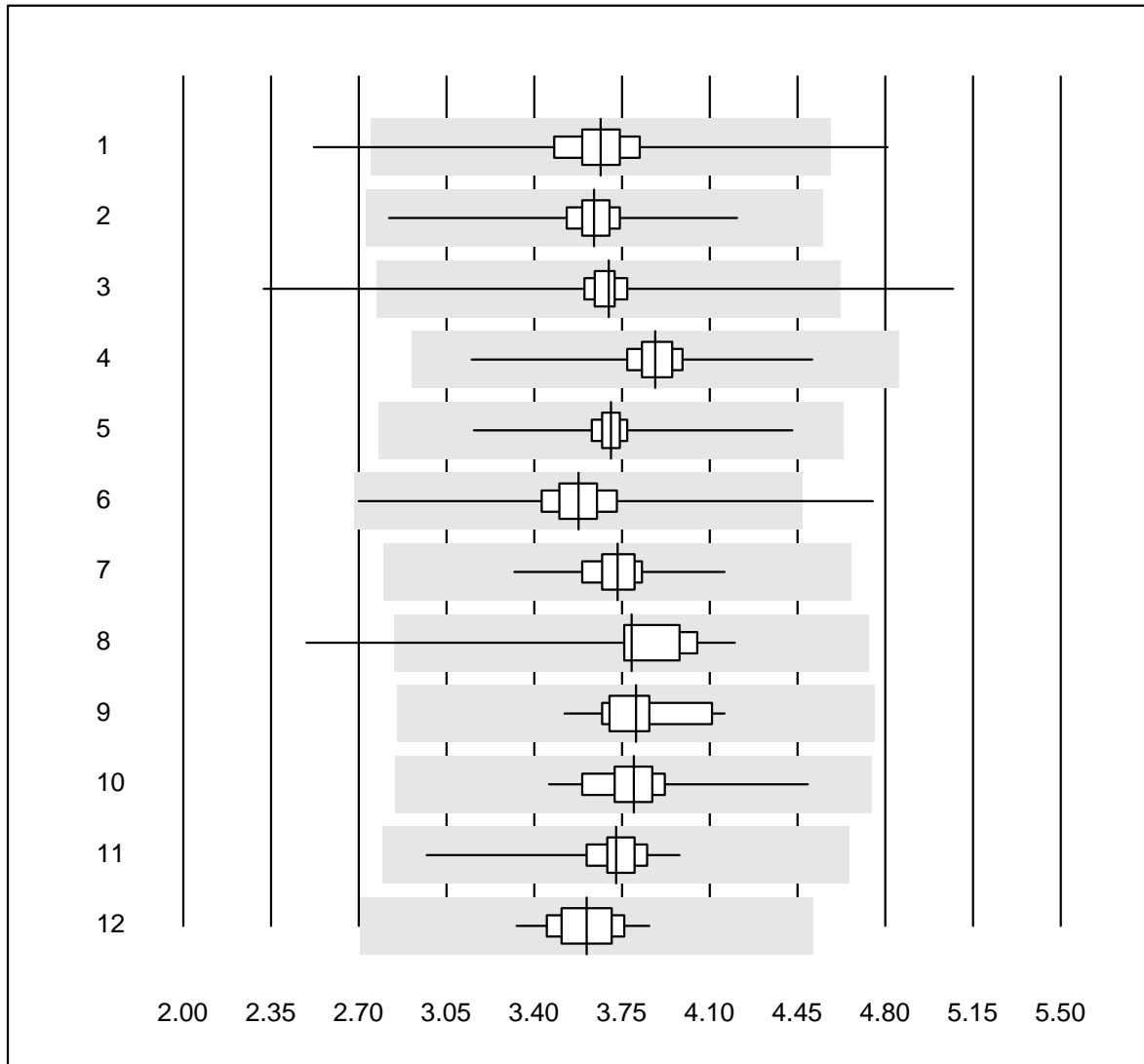


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	27	96.3	3.7	0.0	3.77	6.8	e
2	Microscopic	7	100.0	0.0	0.0	3.74	10.4	e*
3	Sysmex X	40	100.0	0.0	0.0	3.77	2.1	e
4	Advia 120	9	100.0	0.0	0.0	3.70	2.6	e
5	ABX Pentra	11	100.0	0.0	0.0	3.67	1.4	e
6	MS4	4	100.0	0.0	0.0	3.81	11.6	e*

Erythrocytes

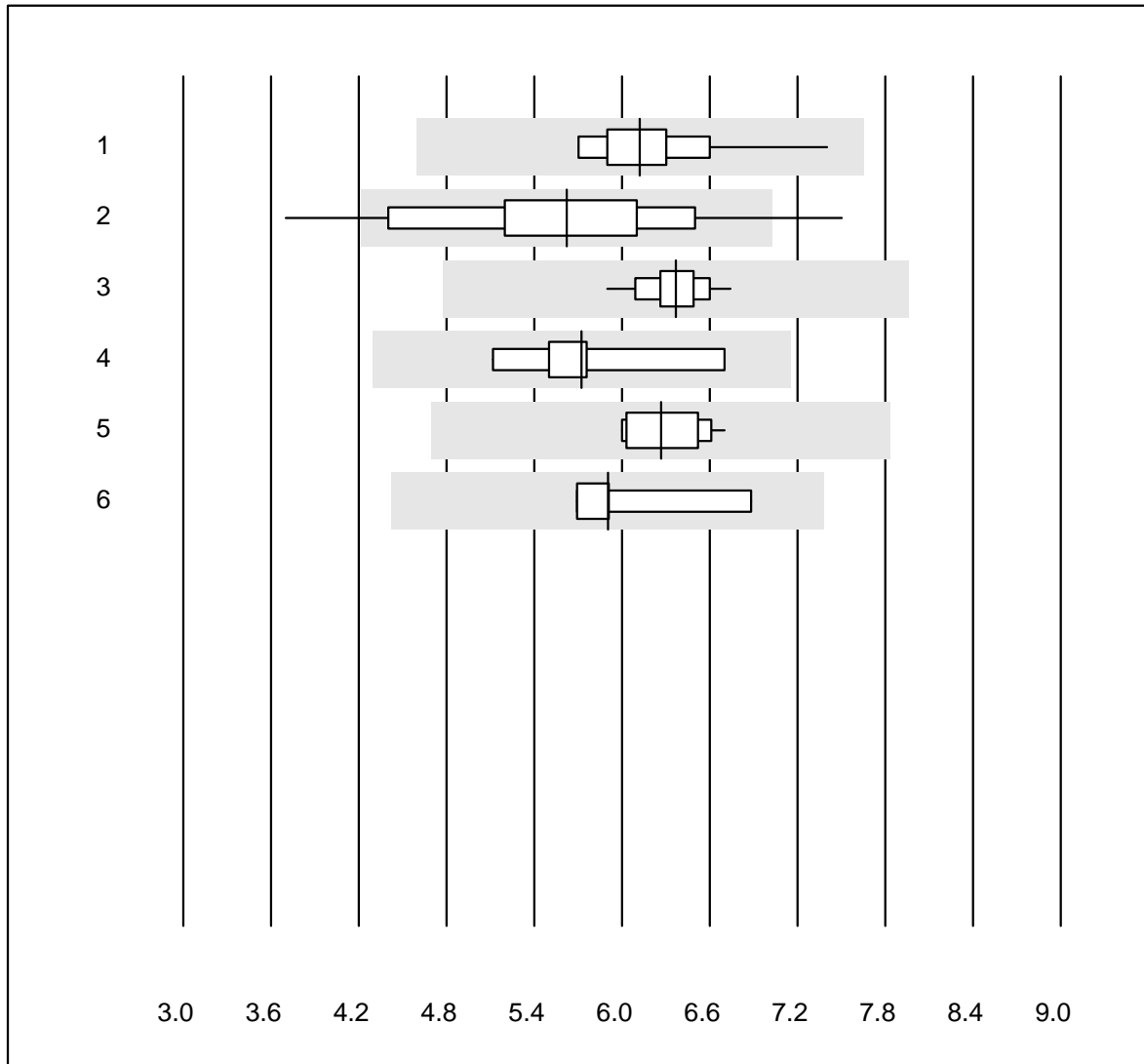


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	650	97.9	0.6	1.5	3.67	4.8	e
2	Microsemi	457	99.6	0.0	0.4	3.64	2.9	e
3	Sysmex KX21	365	97.0	0.8	2.2	3.70	4.5	e
4	Sysmex PochH - 100i	206	99.5	0.0	0.5	3.88	3.1	e
5	Sysmex XP 300	332	99.4	0.0	0.6	3.71	2.8	e
6	Mythic	247	97.2	0.8	2.0	3.58	5.0	e
7	Swelab	66	100.0	0.0	0.0	3.73	3.3	e
8	Abacus Junior	11	90.9	9.1	0.0	3.79	11.8	e*
9	Medonic	14	100.0	0.0	0.0	3.81	4.5	e
10	Nihon Kohden Celltac	43	97.7	0.0	2.3	3.80	4.1	e
11	Samsung HC10	45	100.0	0.0	0.0	3.73	3.9	e
12	Norma Icon 3	23	100.0	0.0	0.0	3.61	3.7	e

Leucocytes

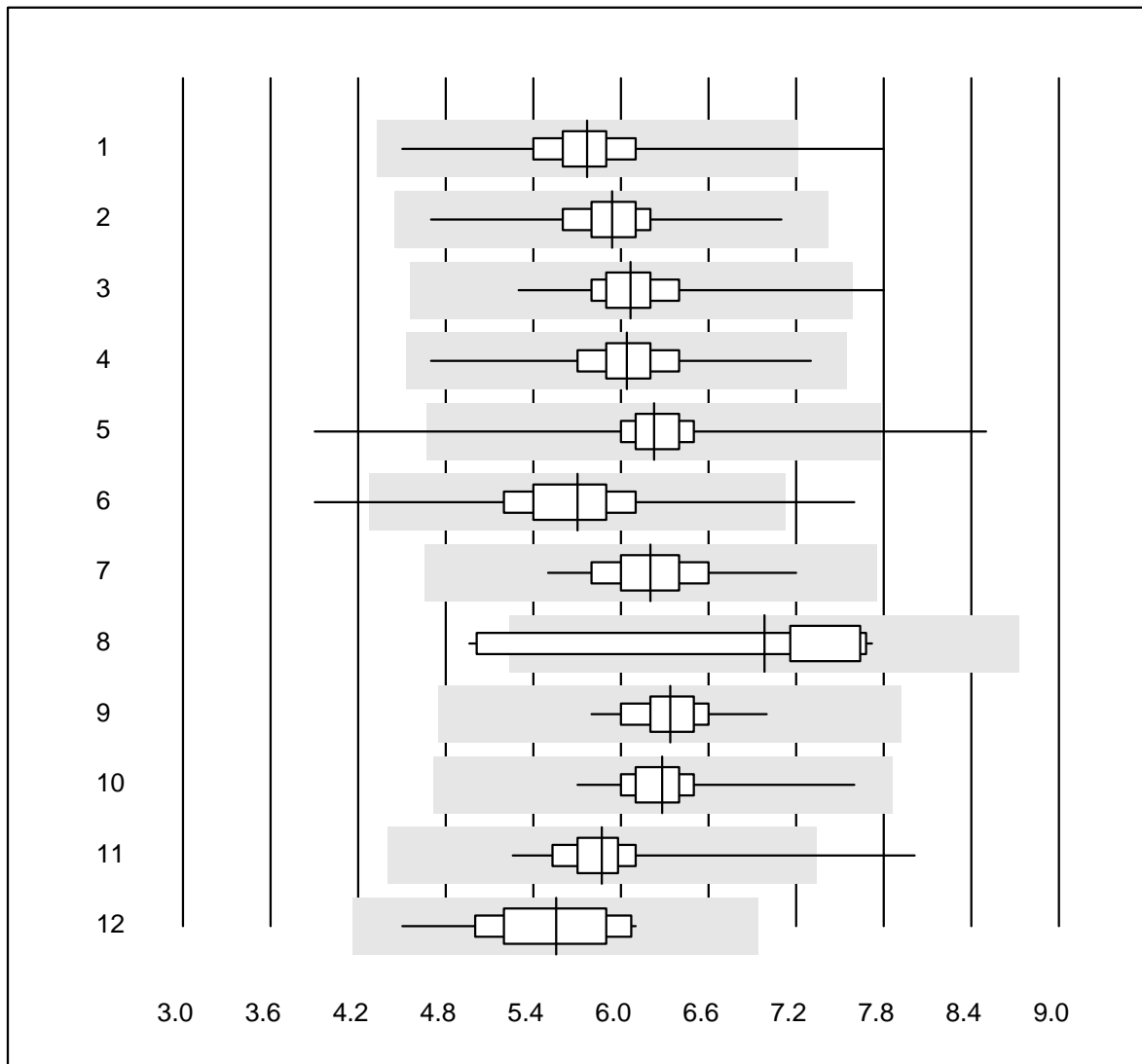


QUALAB tolerance : 25 %

Leucocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	25	100.0	0.0	0.0	6.12	6.3	e
2	Microscopic	42	88.1	7.1	4.8	5.62	14.1	e
3	Sysmex X	40	100.0	0.0	0.0	6.37	3.1	e
4	Advia 120 (Perox)	8	100.0	0.0	0.0	5.73	8.1	e
5	ABX Pentra	11	100.0	0.0	0.0	6.27	4.3	e
6	MS4	4	100.0	0.0	0.0	5.91	8.7	e*

Leucocytes

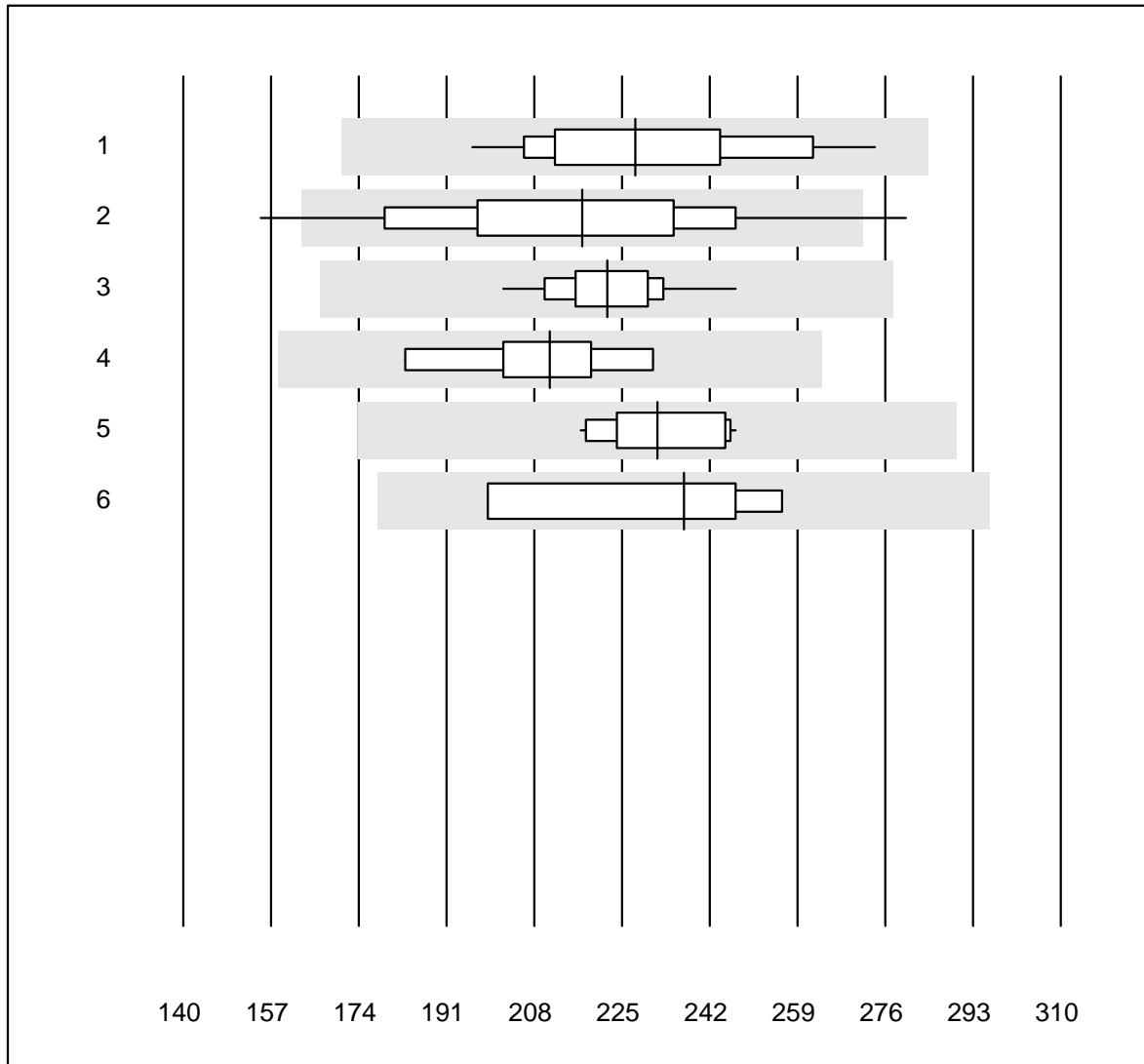


QUALAB tolerance : 25 %

Leucocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	649	98.3	0.8	0.9	5.77	5.8	e
2	Microsemi	459	99.6	0.0	0.4	5.94	4.0	e
3	Sysmex KX21	365	99.7	0.3	0.0	6.07	4.4	e
4	Sysmex PochH - 100i	206	100.0	0.0	0.0	6.04	4.5	e
5	Sysmex XP 300	334	99.1	0.6	0.3	6.22	4.4	e
6	Mythic	246	96.8	2.4	0.8	5.70	7.8	e
7	Swelab	66	98.5	0.0	1.5	6.20	4.8	e
8	Abacus Junior	11	81.8	18.2	0.0	6.98	14.4	e*
9	Medonic	14	100.0	0.0	0.0	6.34	4.6	e
10	Nihon Kohden Celltac	43	100.0	0.0	0.0	6.28	5.1	e
11	Samsung HC10	45	97.8	2.2	0.0	5.87	6.7	e
12	Norma Icon 3	23	100.0	0.0	0.0	5.56	8.3	e

Thrombocytes

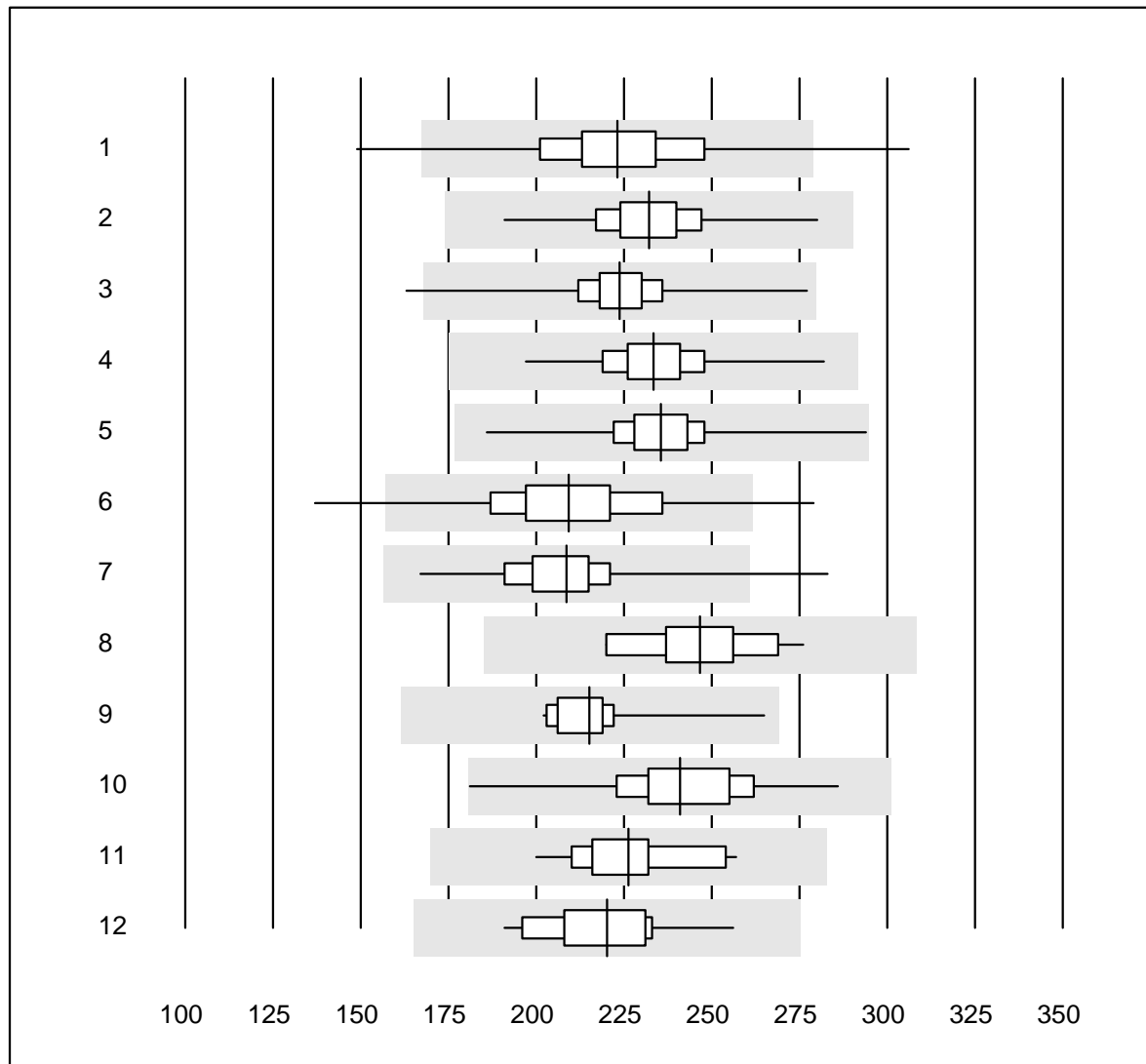


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	23	100.0	0.0	0.0	227.6	9.5	e
2	Microscopic	25	88.0	8.0	4.0	217.2	13.1	e
3	Sysmex X	39	100.0	0.0	0.0	222.1	4.4	e
4	Advia 120	9	100.0	0.0	0.0	211.0	6.9	e
5	ABX Pentra	11	100.0	0.0	0.0	231.9	4.6	e
6	MS4	4	100.0	0.0	0.0	237.0	10.9	e*

Thrombocytes

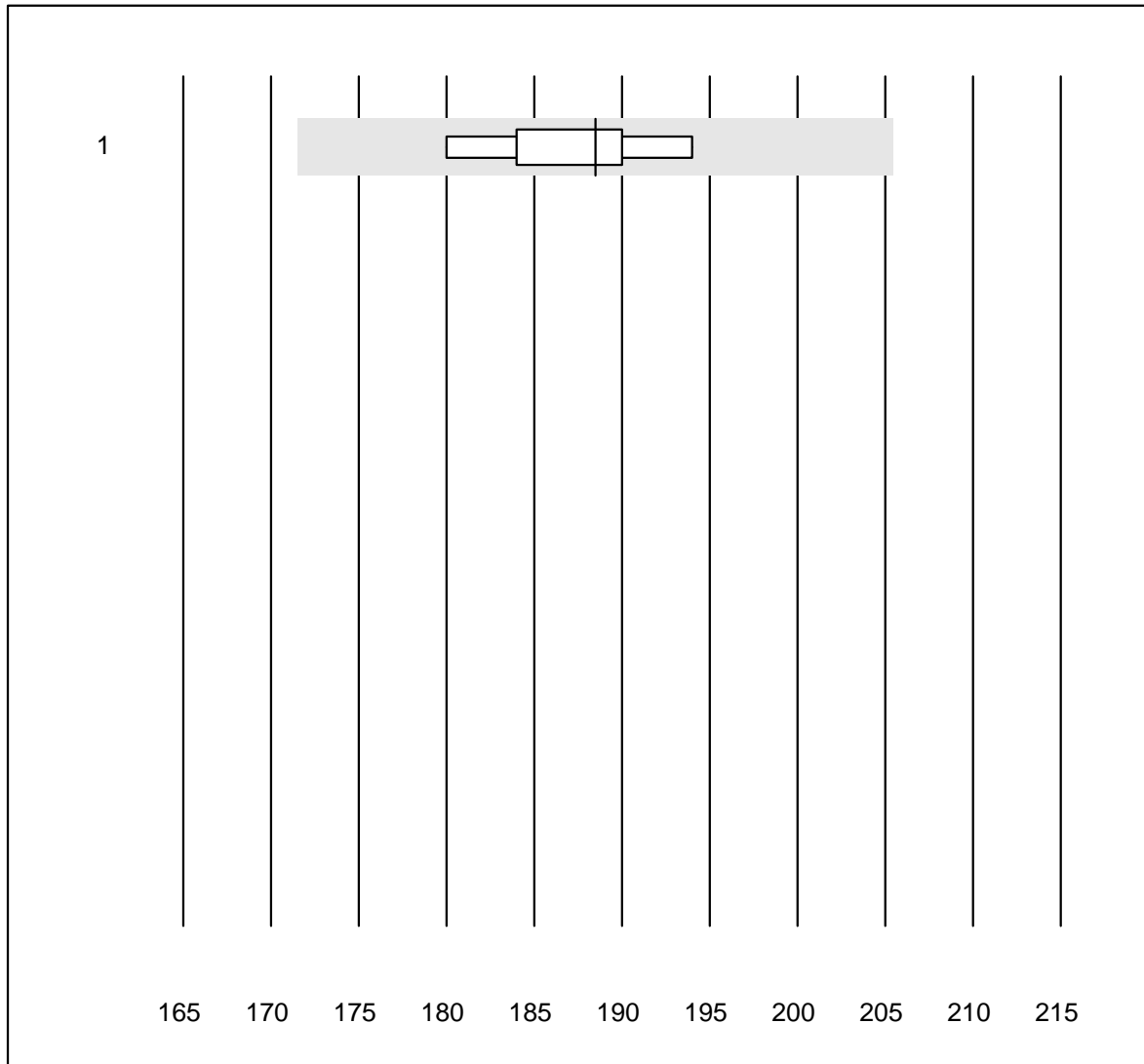


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	650	96.3	2.2	1.5	223.2	9.0	e
2	Microsemi	459	99.6	0.0	0.4	232.2	5.4	e
3	Sysmex KX21	365	99.0	0.5	0.5	223.8	5.5	e
4	Sysmex PochH - 100i	206	99.5	0.0	0.5	233.4	5.3	e
5	Sysmex XP 300	333	100.0	0.0	0.0	235.6	4.9	e
6	Mythic	247	97.2	1.6	1.2	209.2	9.9	e
7	Swelab	66	98.5	1.5	0.0	208.7	8.1	e
8	Abacus Junior	11	90.9	0.0	9.1	246.7	6.7	e
9	Medonic	14	100.0	0.0	0.0	215.2	7.3	e
10	Nihon Kohden Celltac	43	100.0	0.0	0.0	241.0	7.6	e
11	Samsung HC10	45	97.8	0.0	2.2	226.3	6.5	e
12	Norma Icon 3	23	100.0	0.0	0.0	220.2	7.1	e

Hemoglobin BG

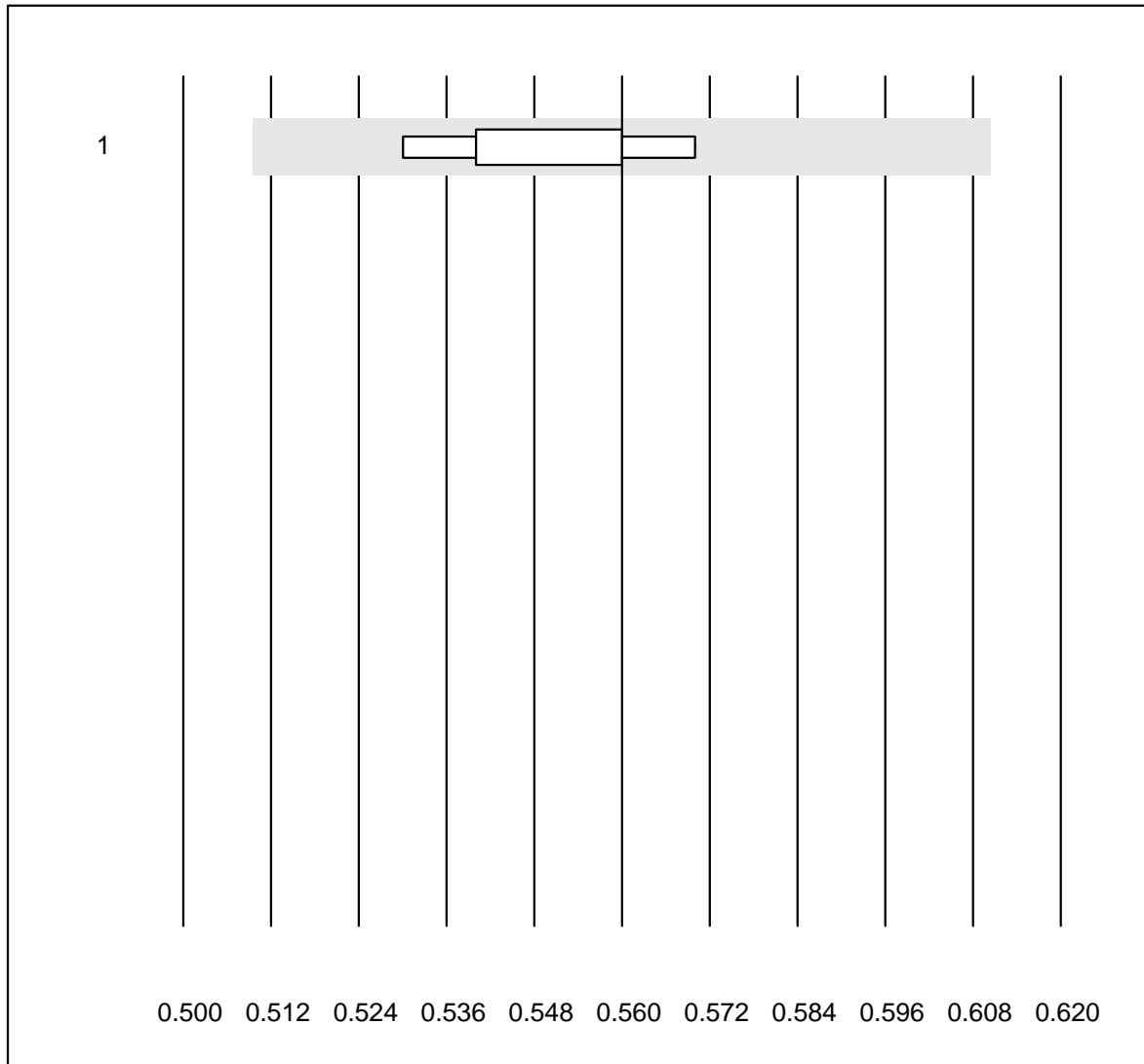


QUALAB tolerance : 9 %

Hemoglobin BG (g/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	6	100.0	0.0	0.0	188.5	2.7	e*

Hematocrit

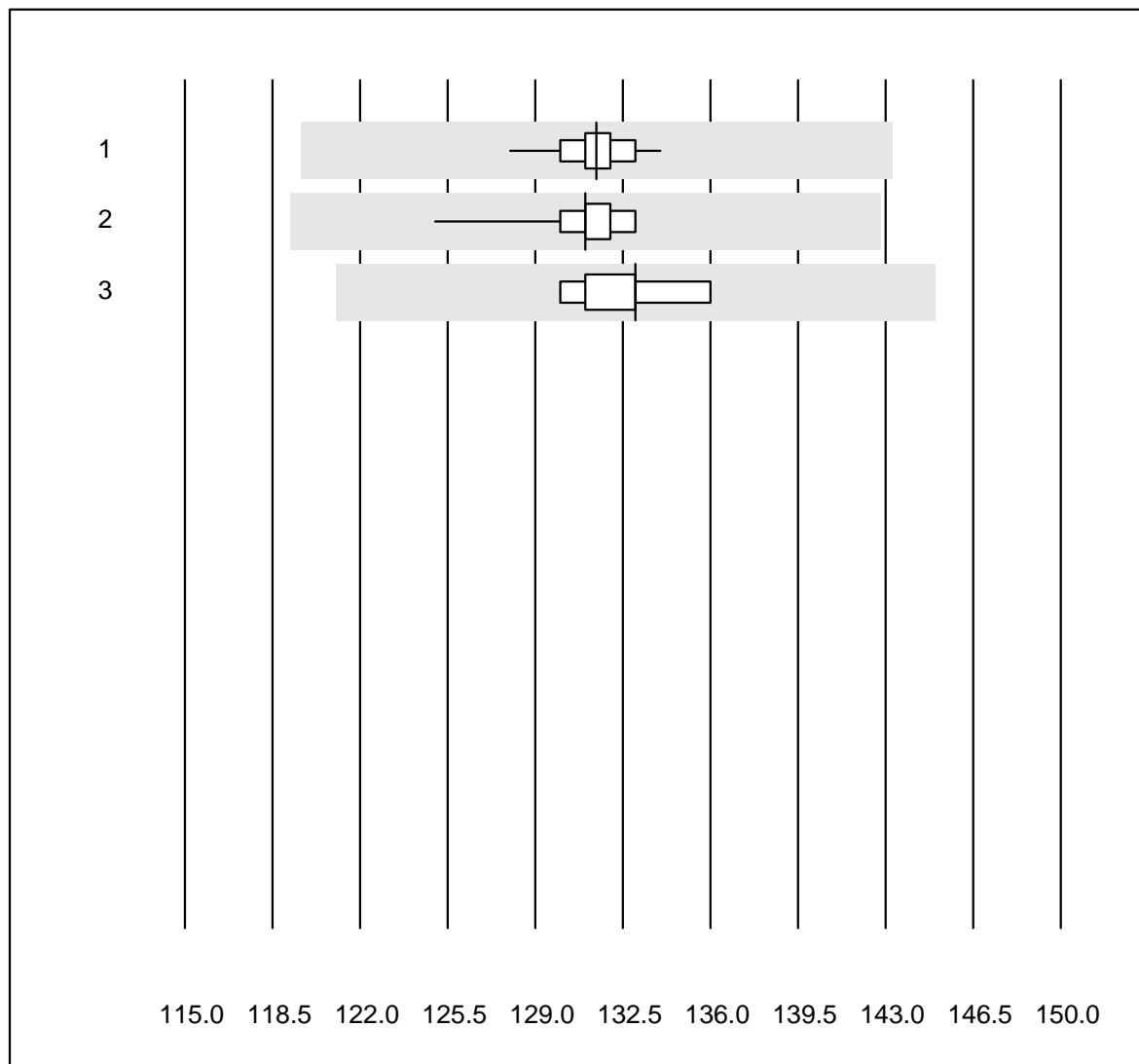


QUALAB tolerance : 9 %

Hematocrit (l/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	iStat	7	100.0	0.0	0.0	0.56	2.5	e

Hemoglobin

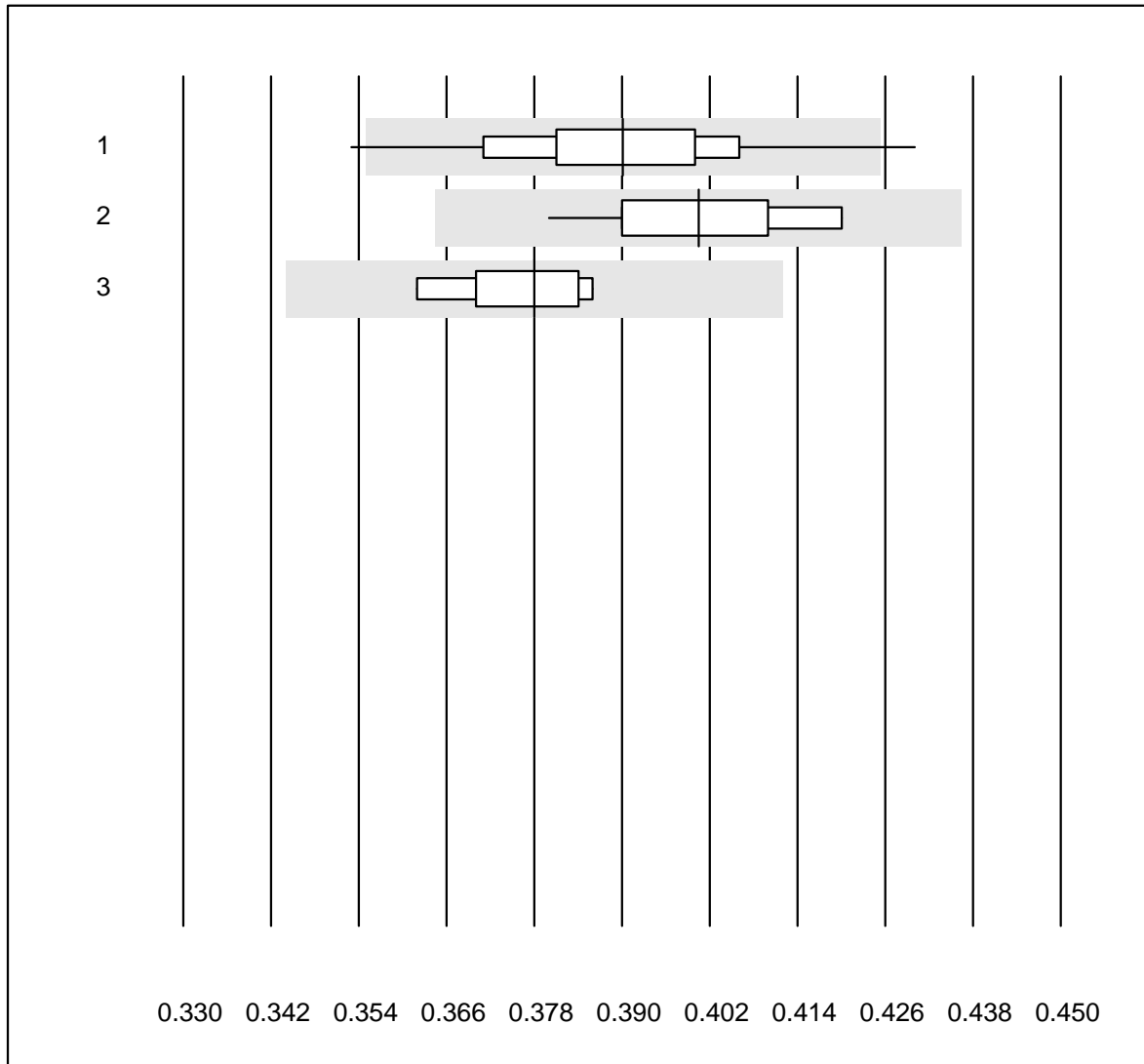


QUALAB tolerance : 9 %

Hemoglobin (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	100.0	0.0	0.0	131.4	0.9	e
2	Advia	11	100.0	0.0	0.0	131.0	1.7	e
3	ABX Pentra	6	100.0	0.0	0.0	133.0	1.6	e

Hematocrit

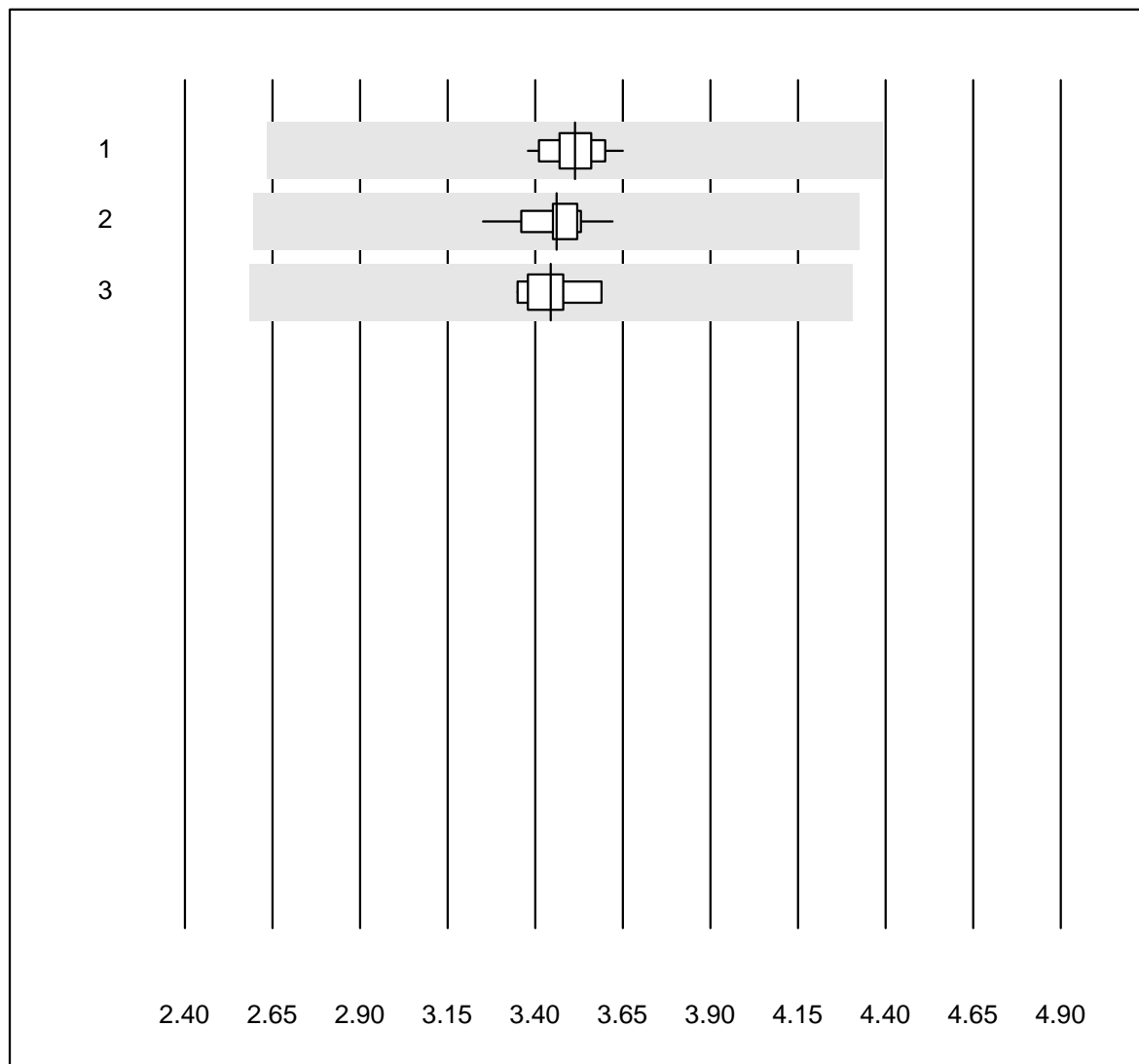


QUALAB tolerance : 9 %

Hematocrit (l/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Sysmex	39	94.9	5.1	0.0	0.39	3.6	e
2 Advia	11	100.0	0.0	0.0	0.40	3.2	e
3 ABX Pentra	6	100.0	0.0	0.0	0.38	2.4	e

Erythrocytes

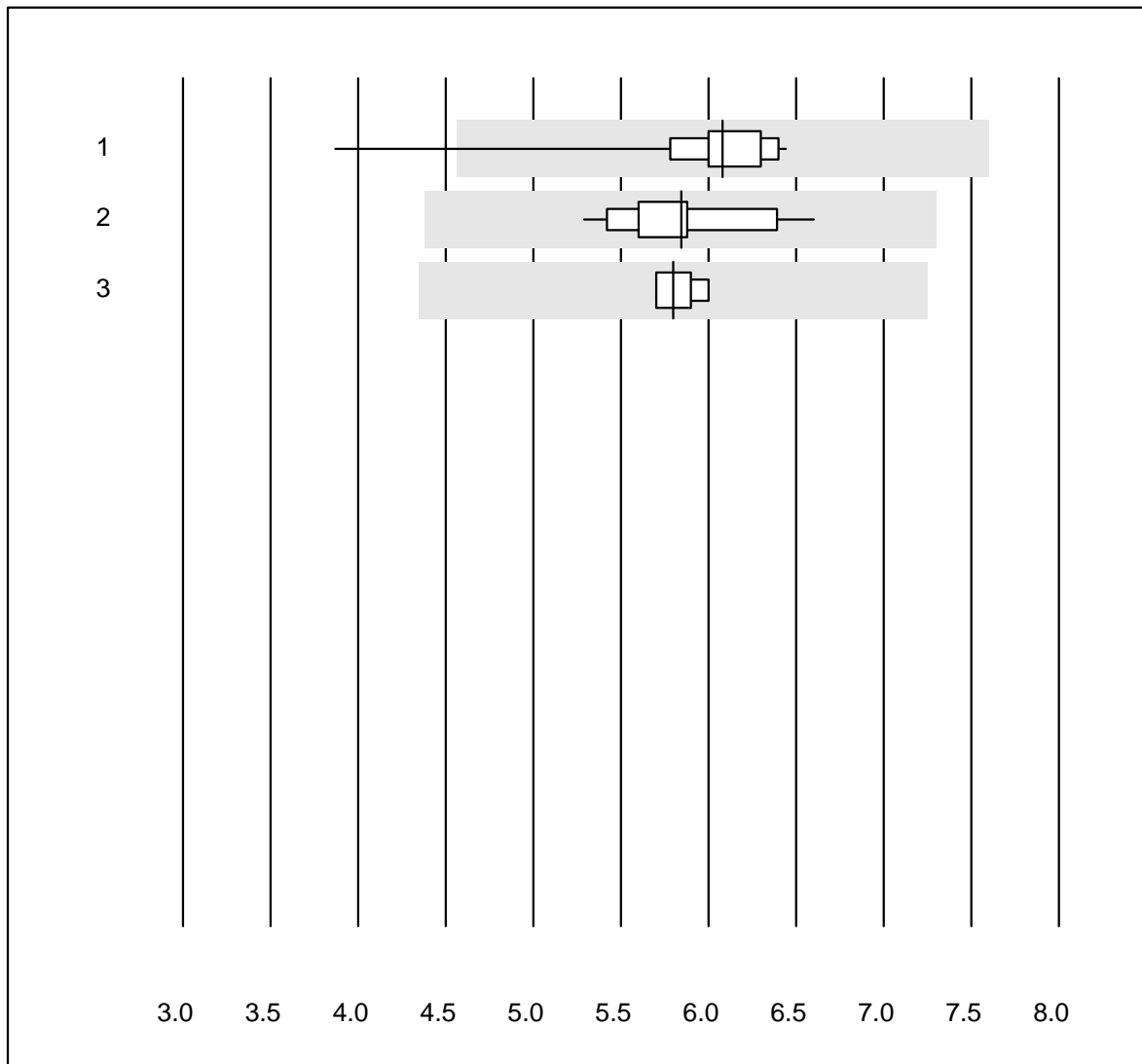


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	100.0	0.0	0.0	3.51	1.9	e
2	Advia	11	100.0	0.0	0.0	3.46	2.8	e
3	ABX Pentra	6	100.0	0.0	0.0	3.45	2.5	e

Leucocytes

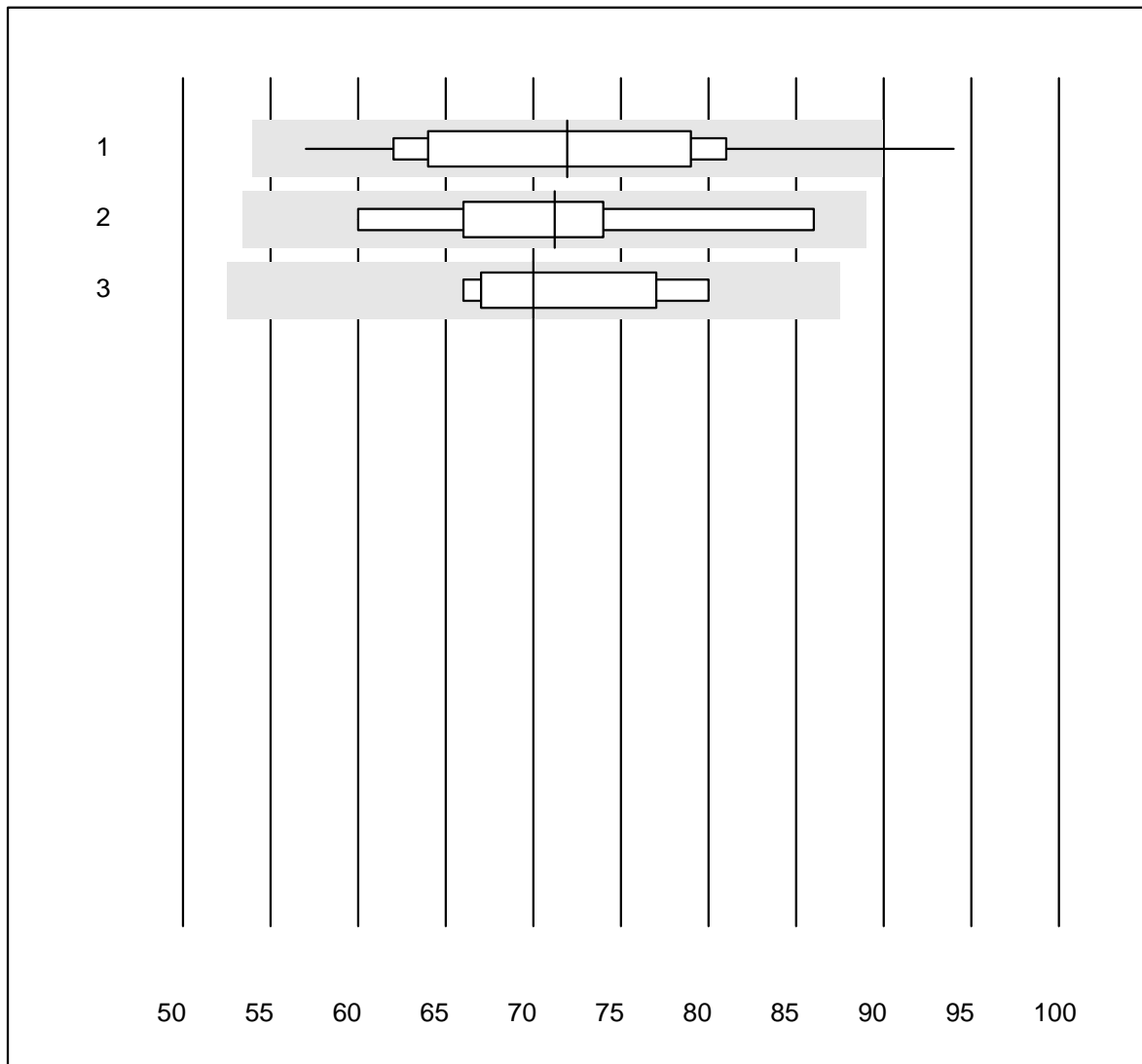


QUALAB tolerance : 25 %

Leucocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	97.4	2.6	0.0	6.08	6.8	e
2	Advia	11	100.0	0.0	0.0	5.84	6.5	e
3	ABX Pentra	6	100.0	0.0	0.0	5.80	2.0	e

Thrombocytes

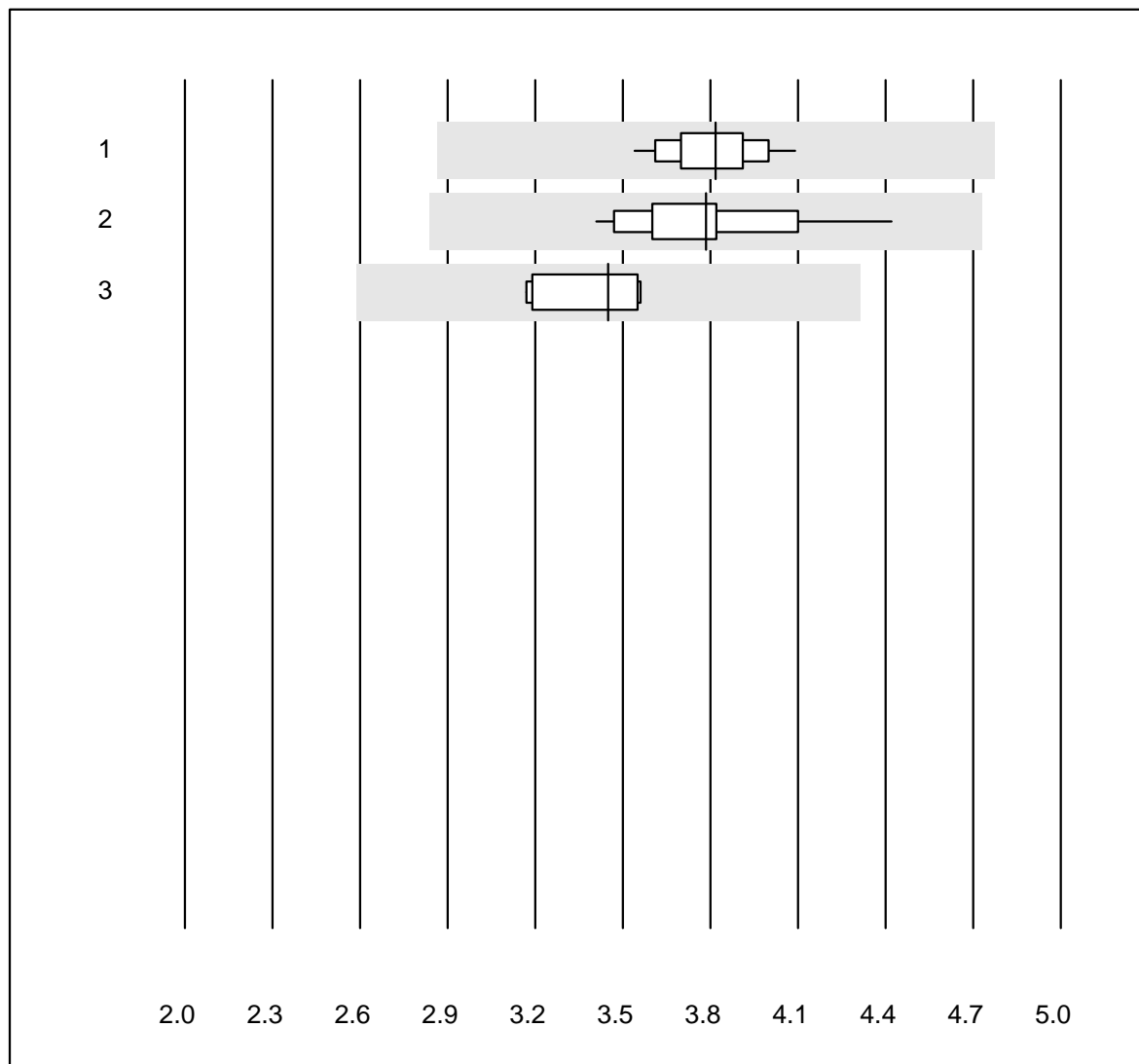


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	94.8	2.6	2.6	71.9	12.2	e
2	Advia	11	90.9	0.0	9.1	71.2	12.9	e*
3	ABX Pentra	6	100.0	0.0	0.0	70.0	8.0	e*

Neutrophils

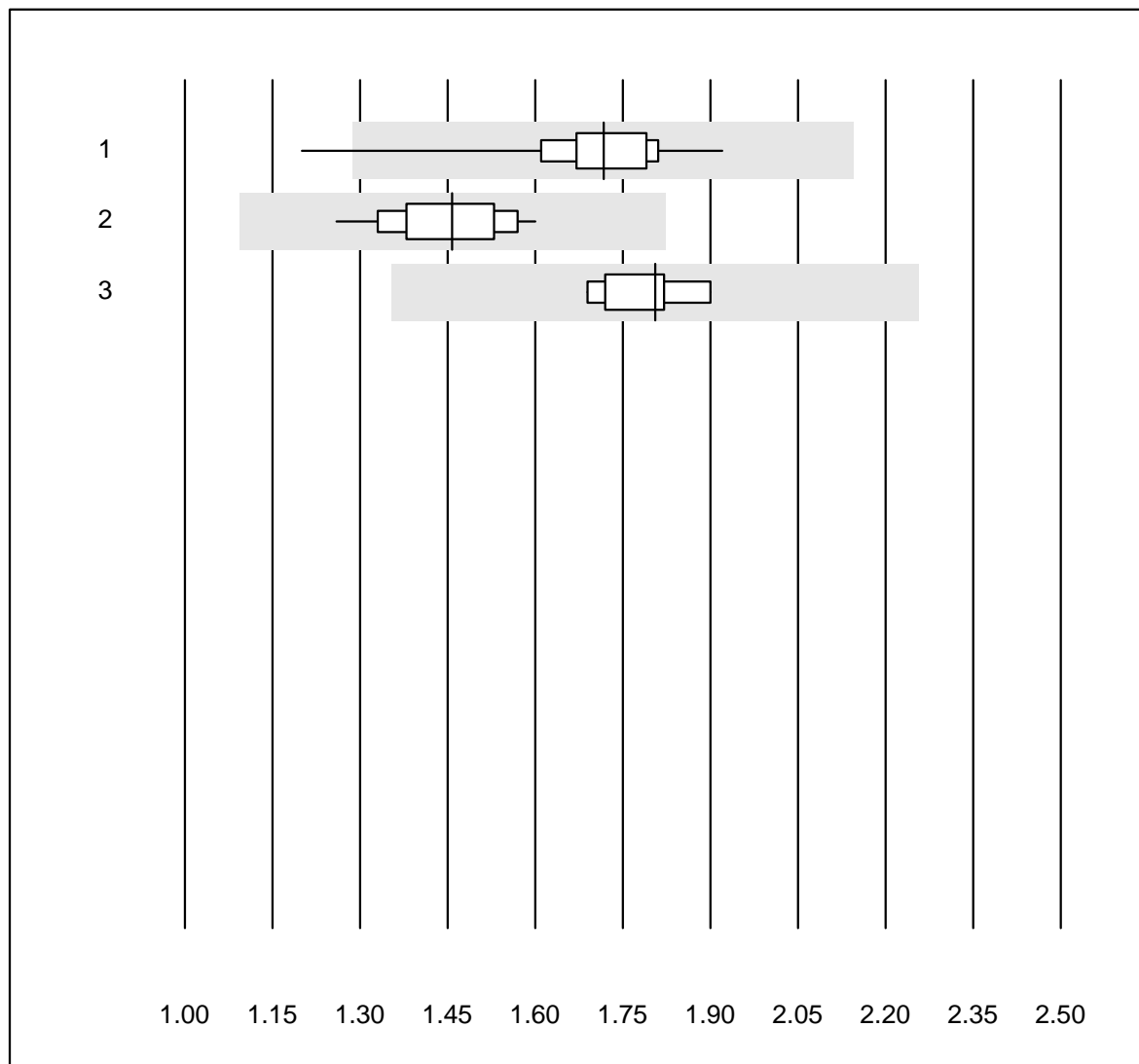


QUALAB tolerance : 25 %

Neutrophils (G/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	97.4	0.0	2.6	3.82	3.6	e
2	Advia	11	100.0	0.0	0.0	3.78	7.4	e
3	ABX Pentra	6	100.0	0.0	0.0	3.45	5.1	e

Lymphocytes

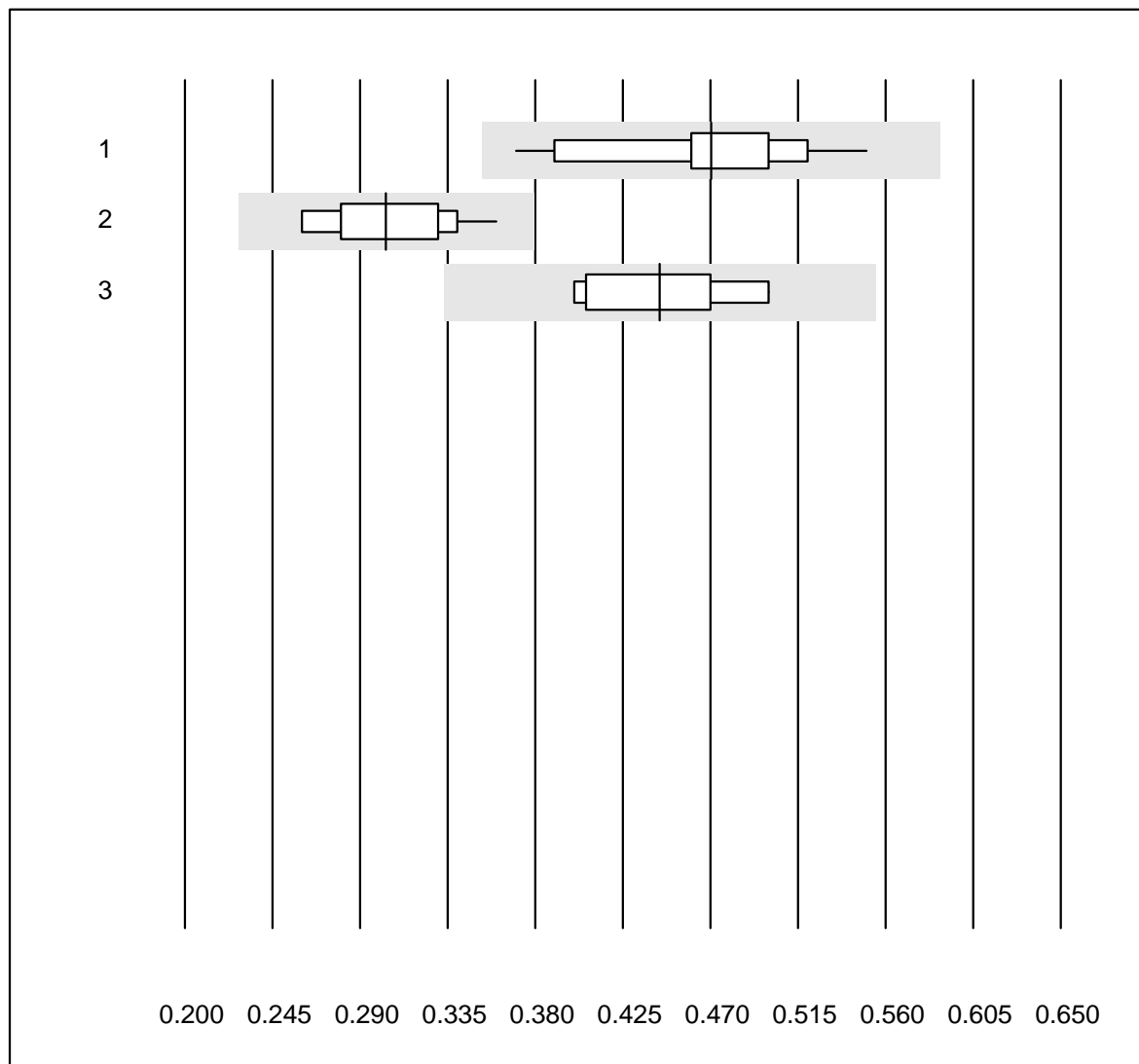


QUALAB tolerance : 25 %

Lymphocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	97.4	2.6	0.0	1.72	6.5	e
2	Advia	11	100.0	0.0	0.0	1.46	7.4	e
3	ABX Pentra	6	100.0	0.0	0.0	1.81	4.2	e

Monocytes

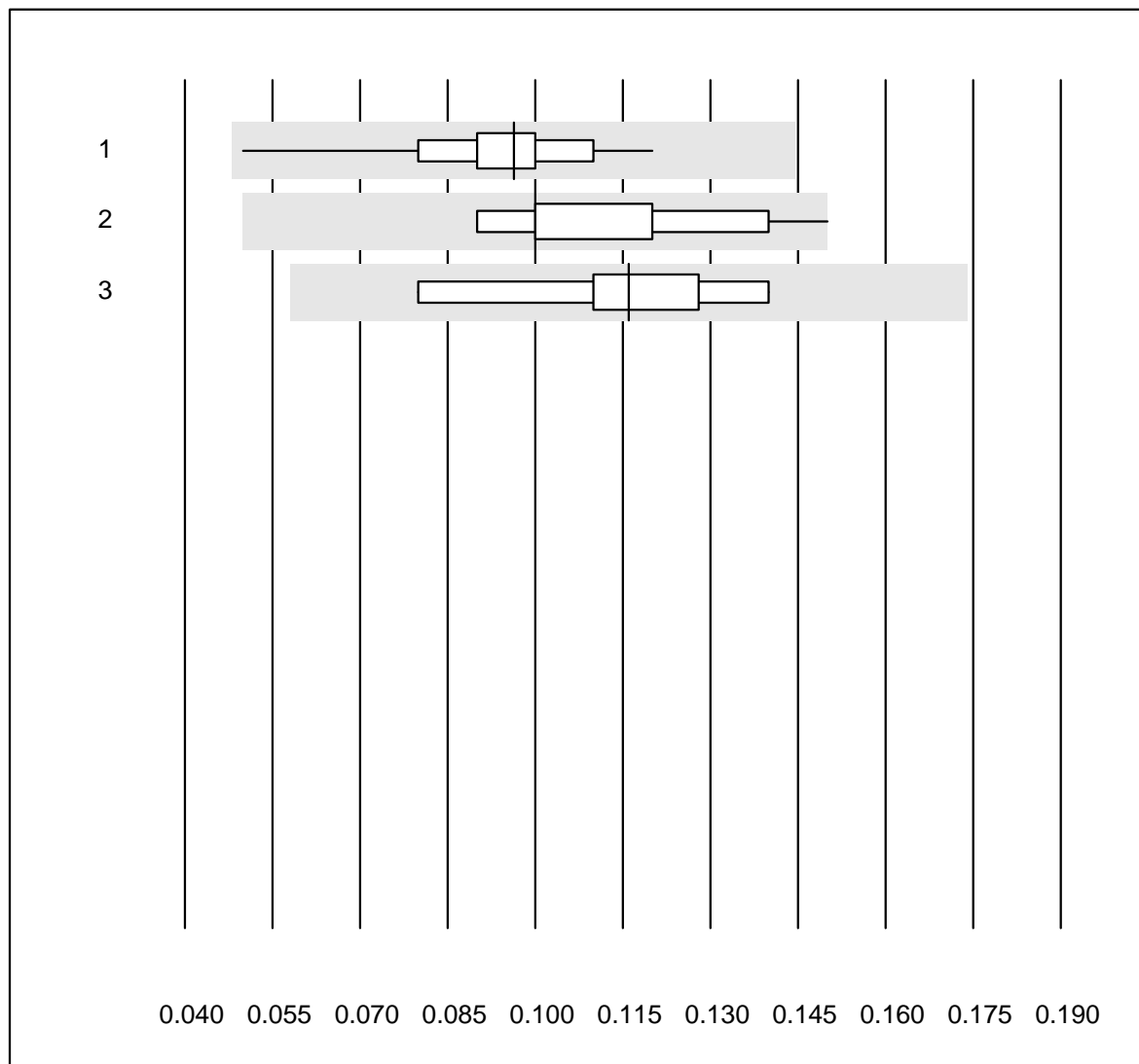


QUALAB tolerance : 25 %

Monocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	94.9	0.0	5.1	0.47	10.4	e
2	Advia	11	90.9	0.0	9.1	0.30	10.8	e*
3	ABX Pentra	6	83.3	0.0	16.7	0.44	10.0	e*

Eosinophils

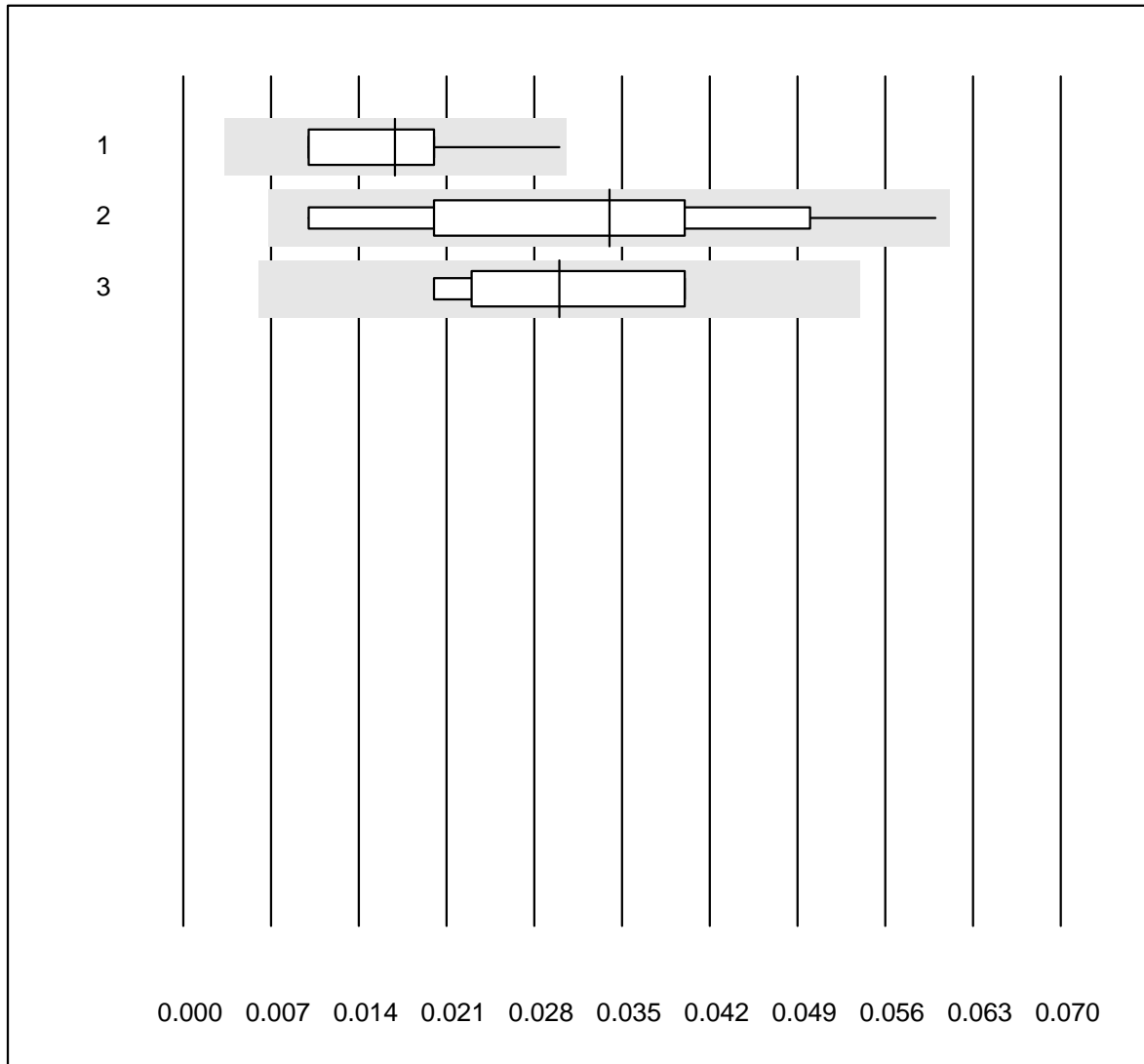


QUALAB tolerance : 50 %

Eosinophils (G/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	97.4	0.0	2.6	0.10	13.5	e
2	Advia	10	90.0	10.0	0.0	0.10	17.3	e
3	ABX Pentra	6	100.0	0.0	0.0	0.12	17.7	e*

Basophiles

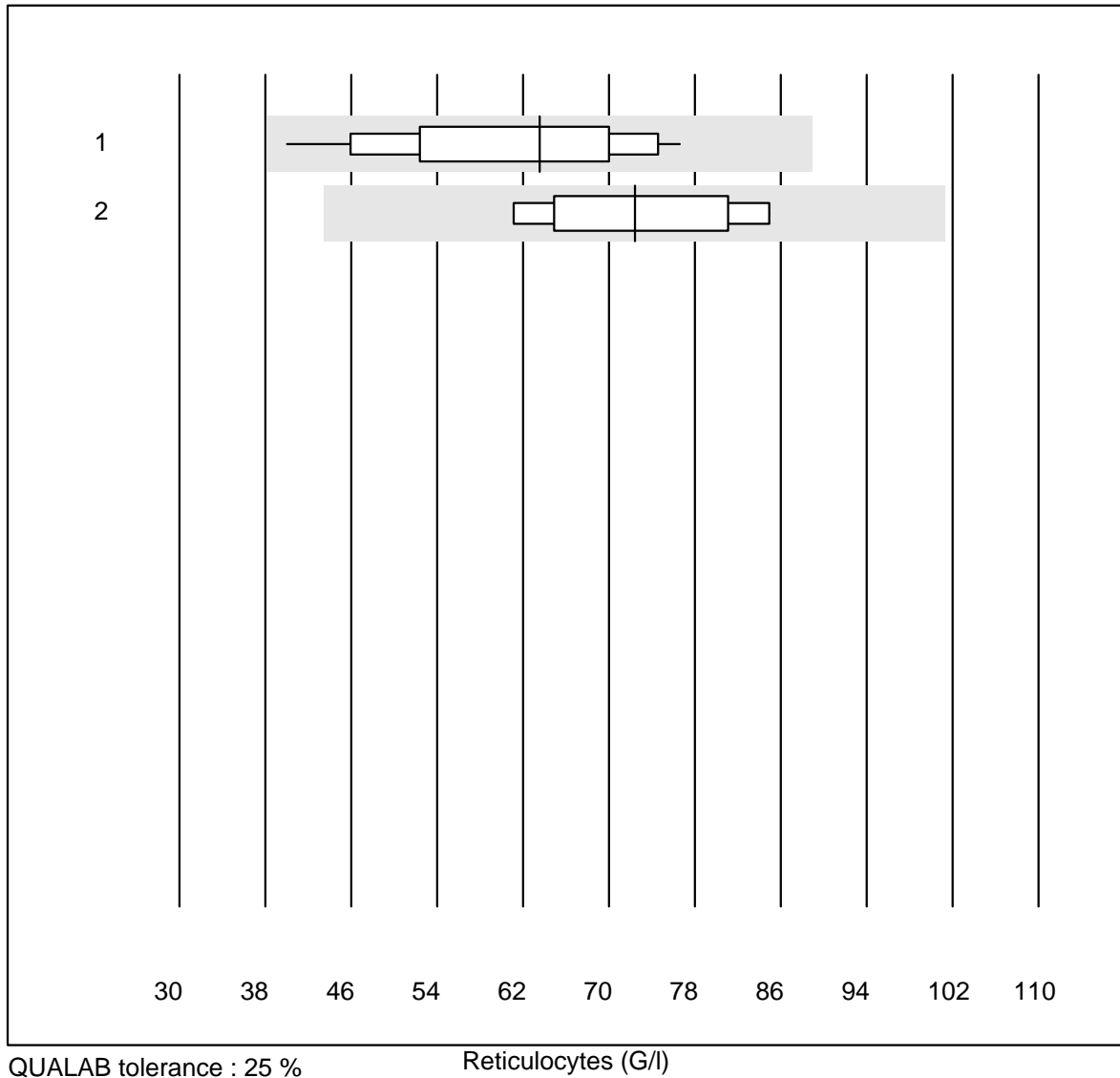


QUALAB tolerance : 80 %

Basophiles (G/l)

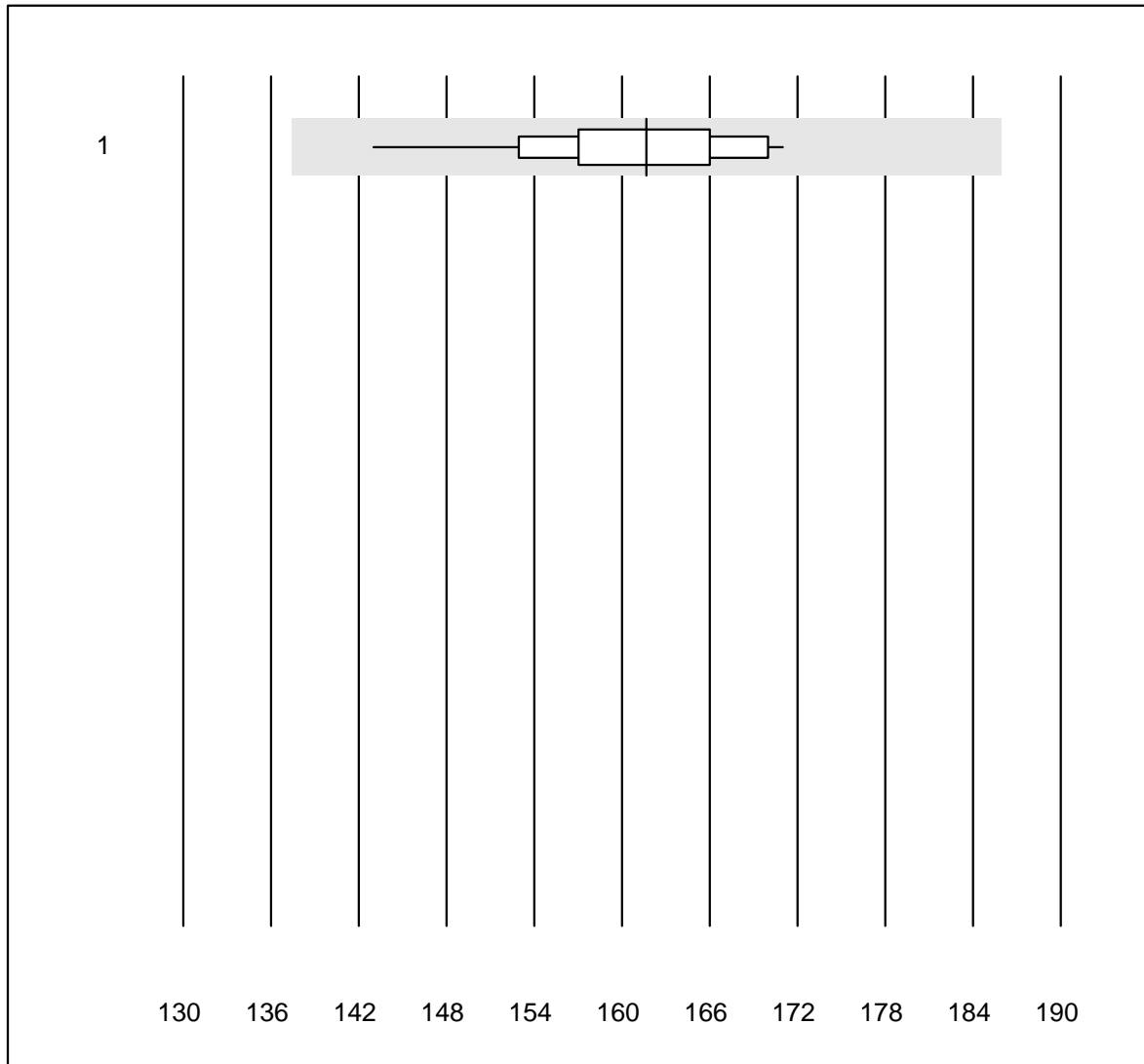
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	39	84.6	0.0	15.4	0.02	41.0	a
2	Advia	10	100.0	0.0	0.0	0.03	54.4	a
3	ABX Pentra	6	100.0	0.0	0.0	0.03	27.6	a

Reticulocytes



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	19	100.0	0.0	0.0	63.5	17.1	a
2	Advia	8	100.0	0.0	0.0	72.4	12.8	a

Hämolyseindex Probe A

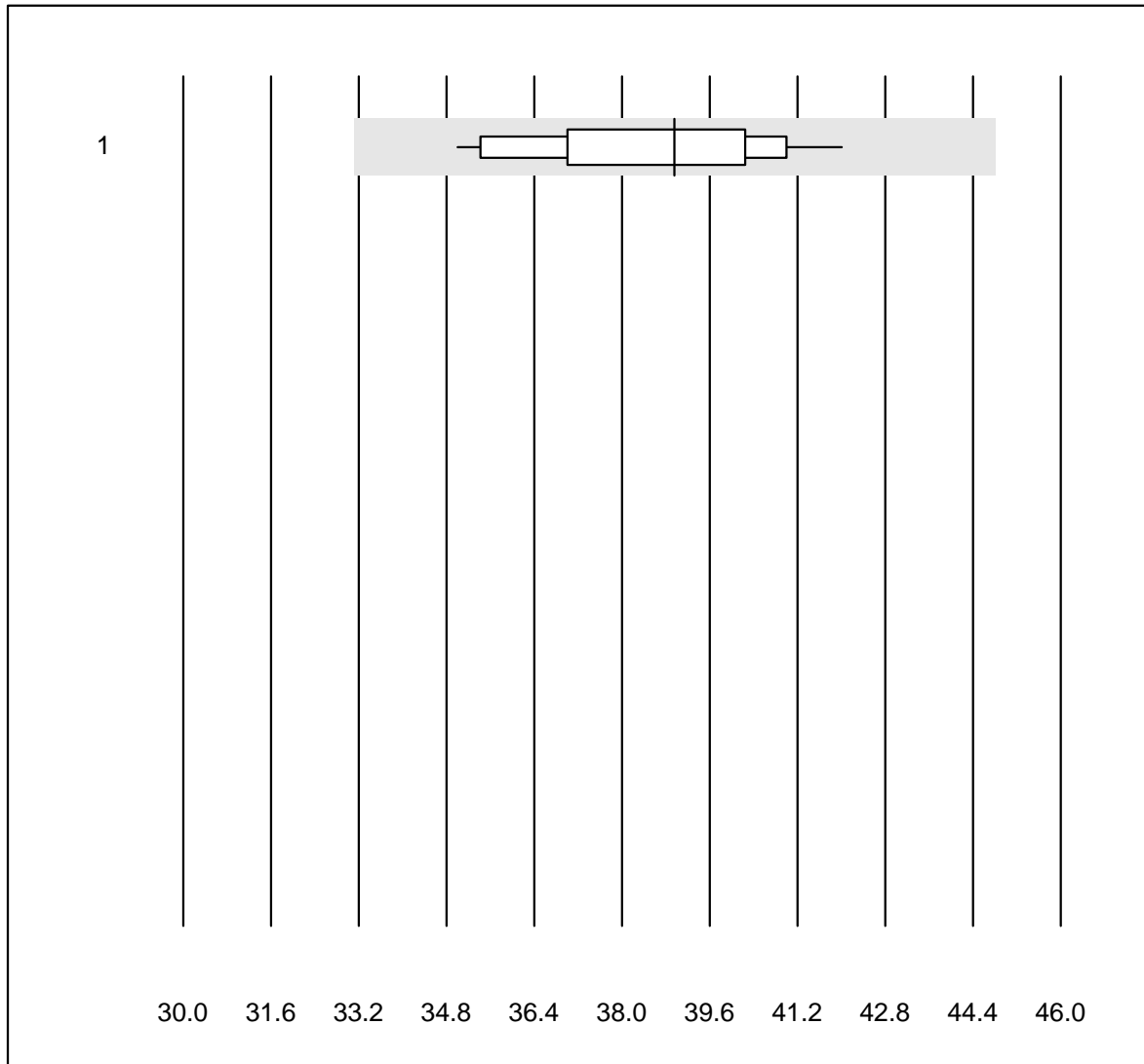


QUALAB tolerance : 15 %

Hämolyseindex Probe A ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	16	100.0	0.0	0.0	161.7	4.5	e

Hämolyseindex Probe B

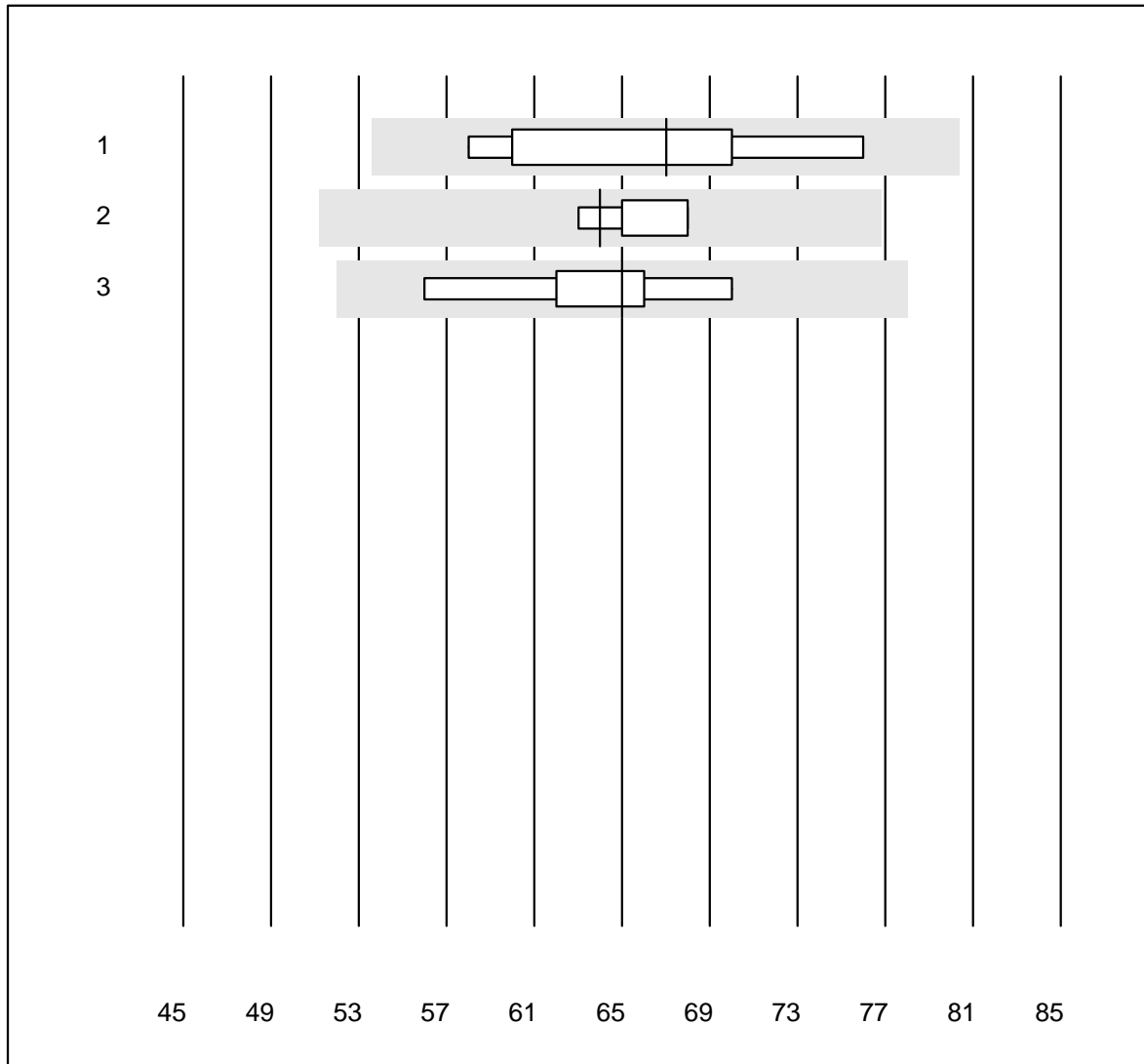


QUALAB tolerance : 15 %

Hämolyseindex Probe B ()

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Cobas	16	100.0	0.0	0.0	39.0	5.4	e

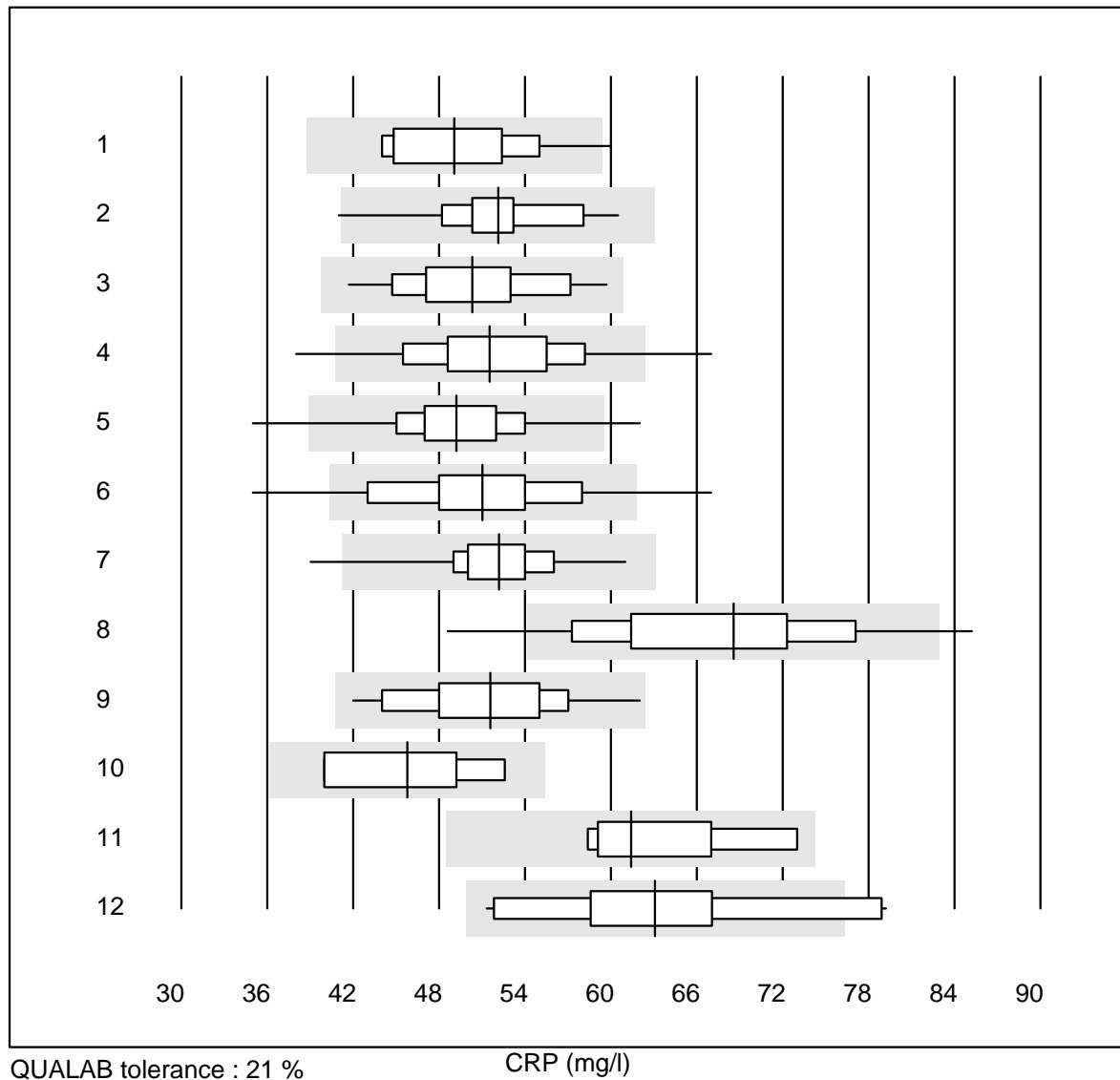
Erythrocyte sedimentation rate 1h



QUALAB tolerance : 20 % Erythrocyte sedimentation rate 1h (mm/h)

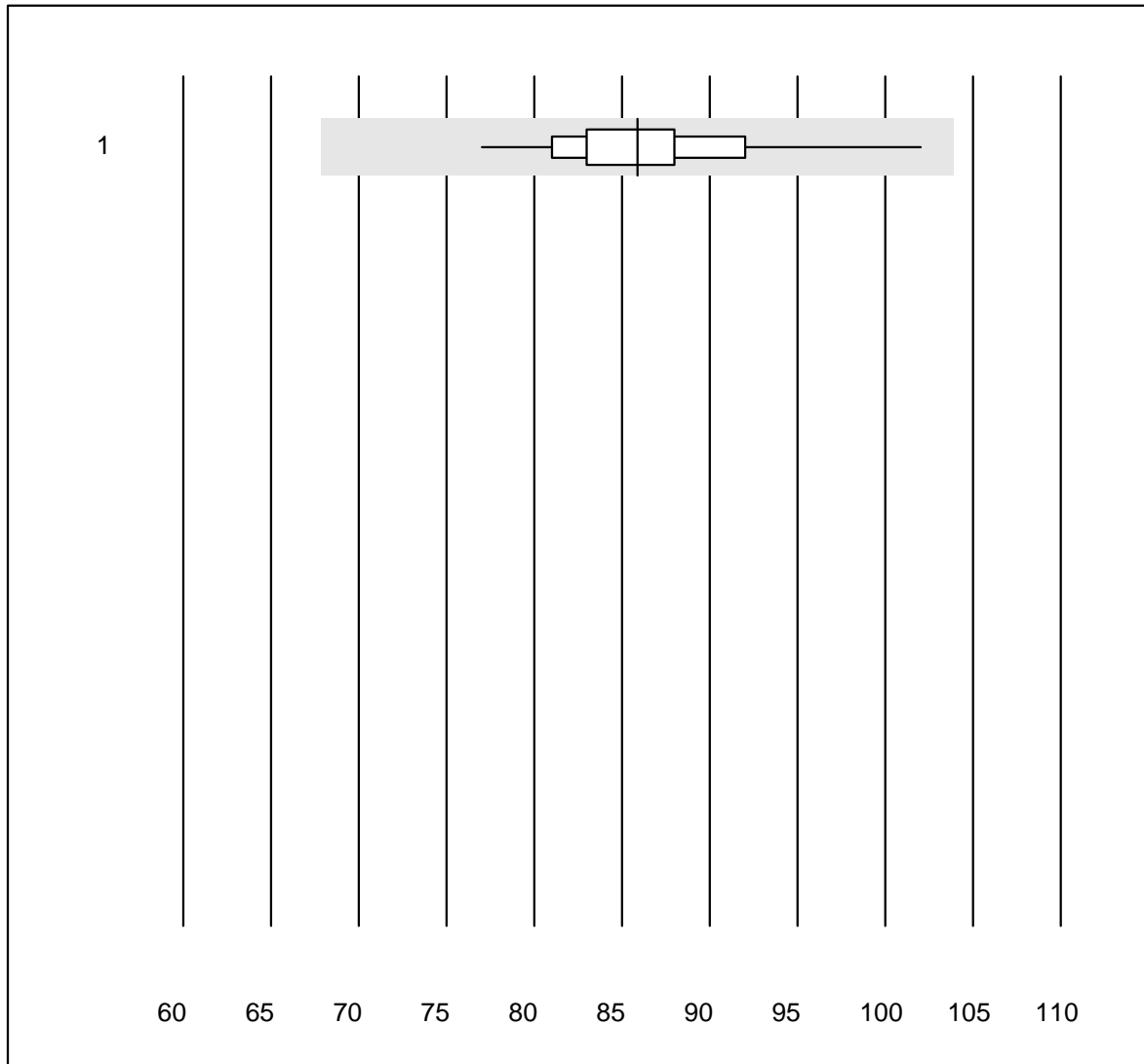
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sarstedt Sedivette	8	87.5	0.0	12.5	67	9.9	e*
2	BD Seditainer	6	83.3	0.0	16.7	64	3.2	e
3	Other methods	5	100.0	0.0	0.0	65	8.2	e*

CRP



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	15	93.3	6.7	0.0	49.1	9.6	e
2	Turbidimetry	36	97.2	2.8	0.0	52.1	7.1	e
3	Abx Micros	74	98.6	0.0	1.4	50.3	8.9	e
4	ABX Micros CRP200	252	93.2	4.8	2.0	51.6	10.1	e
5	Afinion	1299	99.1	0.7	0.2	49.2	7.3	e
6	NycoCard SingleTest-	295	81.7	6.1	12.2	51.0	11.0	e
7	Quick Read go	172	98.2	1.2	0.6	52.2	6.1	e
8	Eurolyser	130	83.1	2.3	14.6	68.6	11.0	e
9	Fuji Dri-Chem	25	100.0	0.0	0.0	51.6	10.2	e
10	Autolyser/DiaSys	10	80.0	0.0	20.0	45.8	11.0	e*
11	Piccolo	7	100.0	0.0	0.0	61.4	8.1	e*
12	AFIAS	16	87.5	12.5	0.0	63.1	12.6	e*

CRP

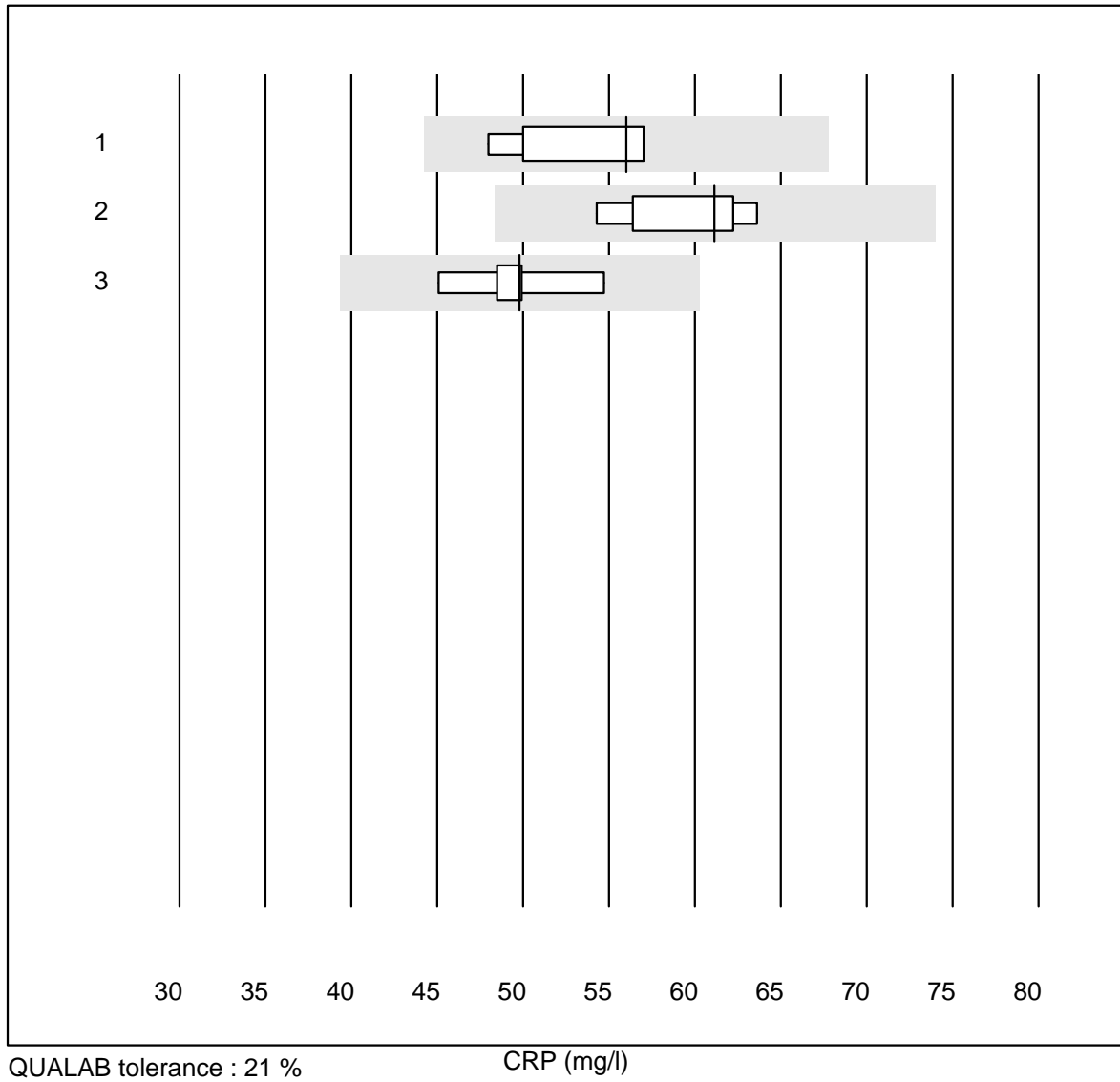


QUALAB tolerance : 21 %

CRP (mg/l)

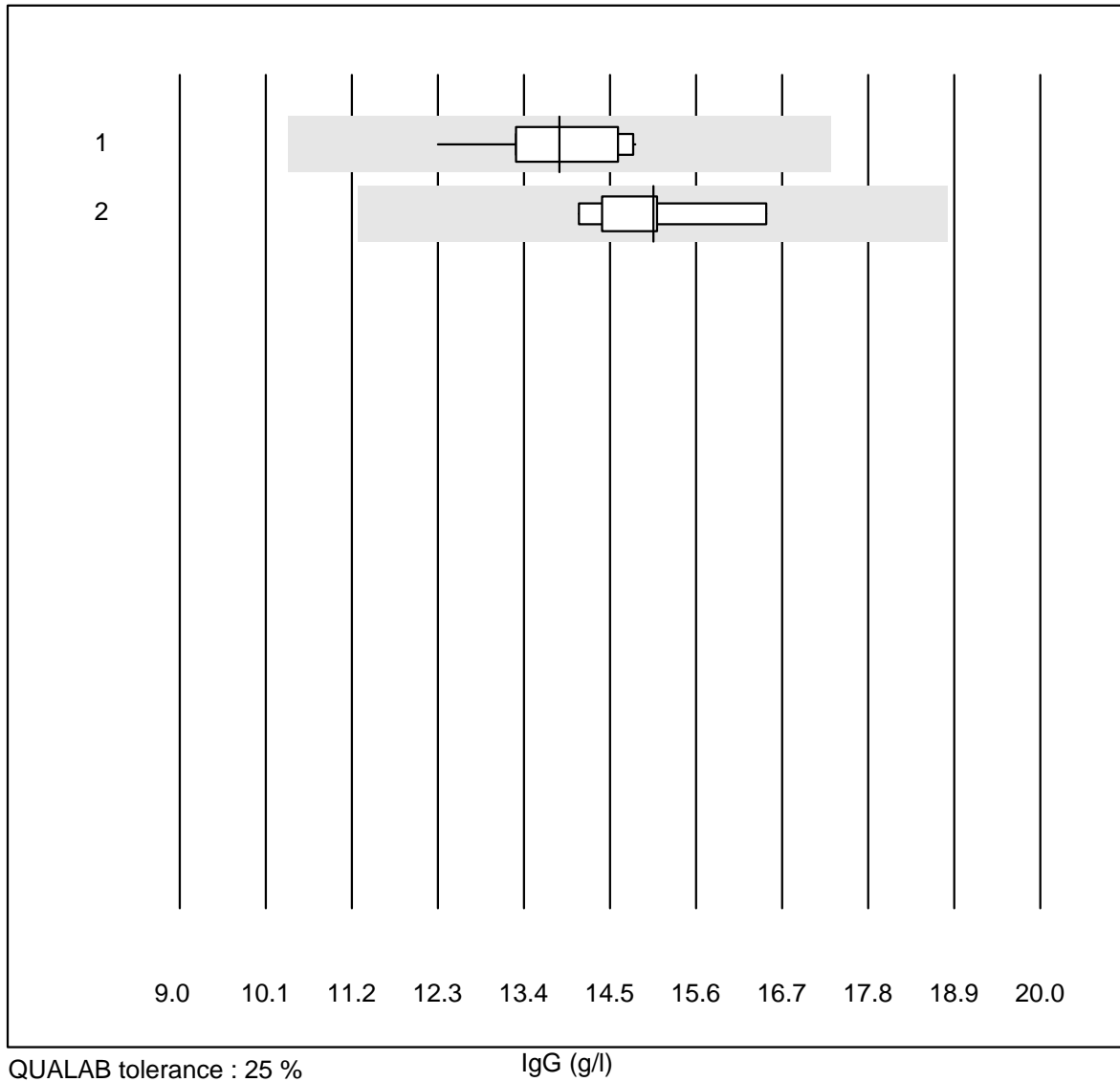
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	QuikRead (Vollblut)	121	100.0	0.0	0.0	85.9	5.5	e

CRP



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	8	100.0	0.0	0.0	56.0	6.7	e
2	Spotchem D-Concept	5	100.0	0.0	0.0	61.1	6.7	e*
3	Spotchem SI-3510	5	100.0	0.0	0.0	49.8	7.0	e*

IgG

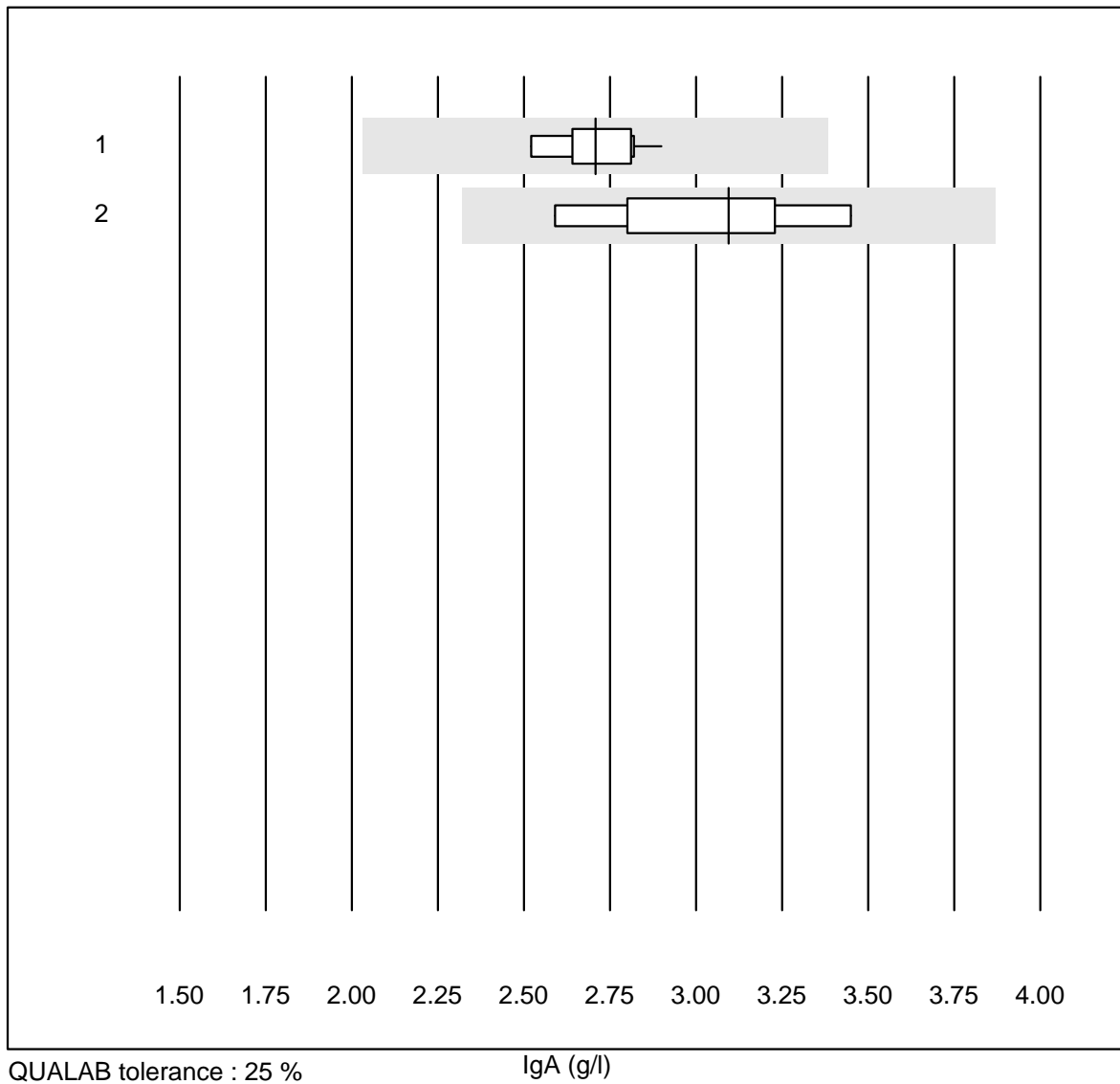


QUALAB tolerance : 25 %

IgG (g/l)

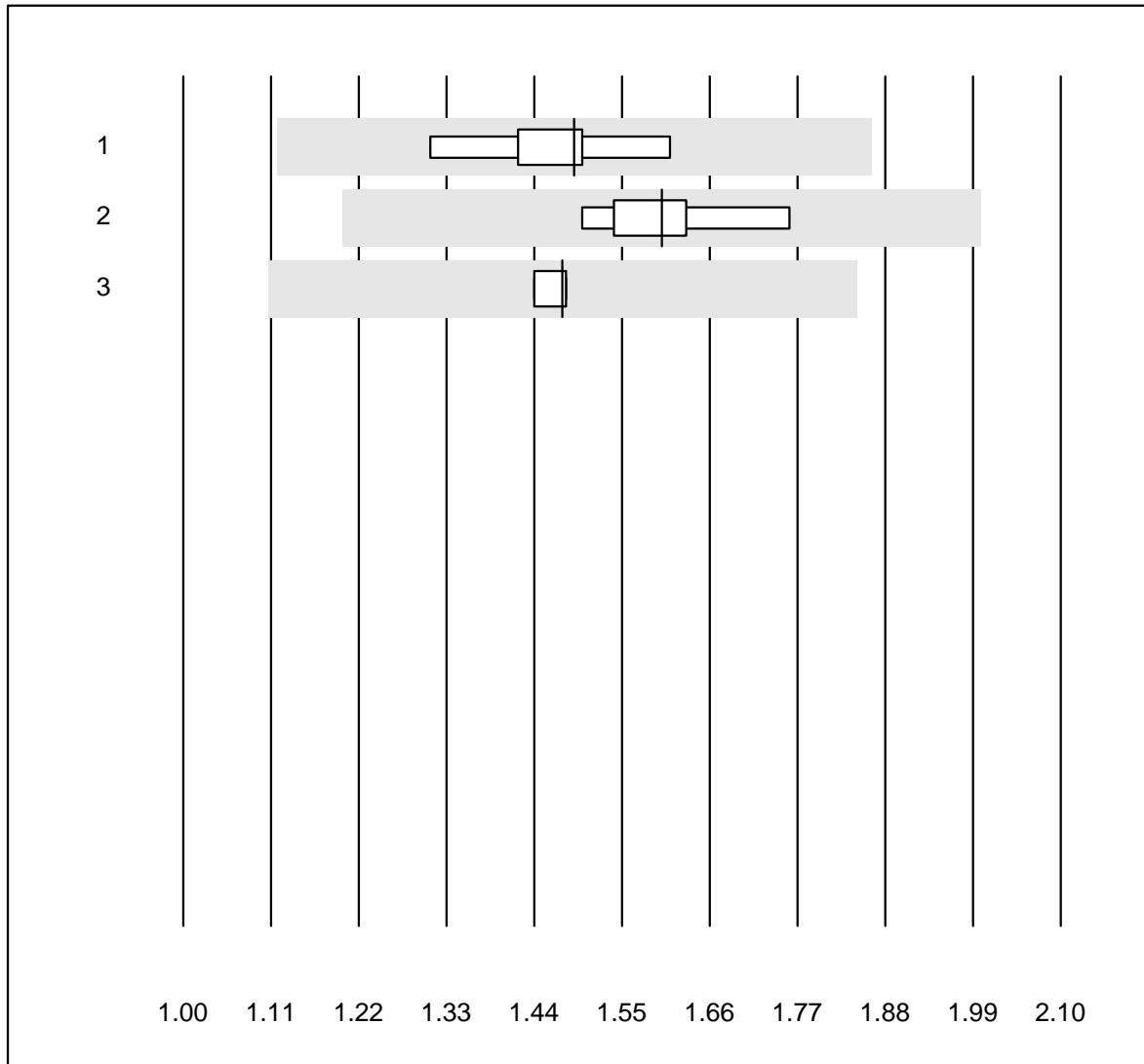
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	11	100.0	0.0	0.0	13.9	5.7	e
2	Nephelometry	8	100.0	0.0	0.0	15.1	4.7	e

IgA



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	10	100.0	0.0	0.0	2.7	4.3	e
2	Nephelometry	8	100.0	0.0	0.0	3.1	9.1	e*

IgM

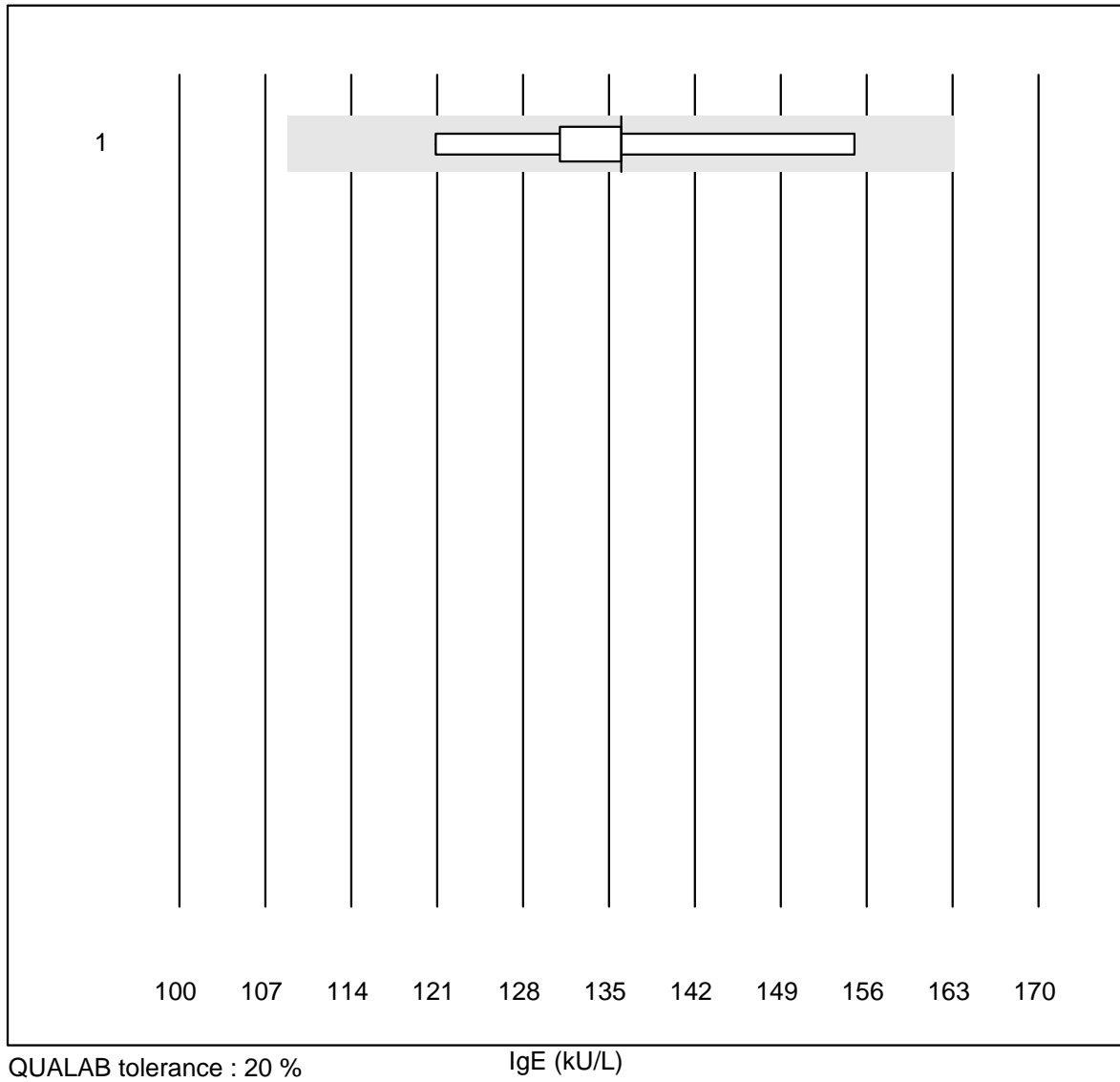


QUALAB tolerance : 25 %

IgM (g/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	7	100.0	0.0	0.0	1.5	6.3	e
2	Nephelometry	8	100.0	0.0	0.0	1.6	5.2	e
3	Cobas Integra 800/40	4	100.0	0.0	0.0	1.5	1.3	e

IgE



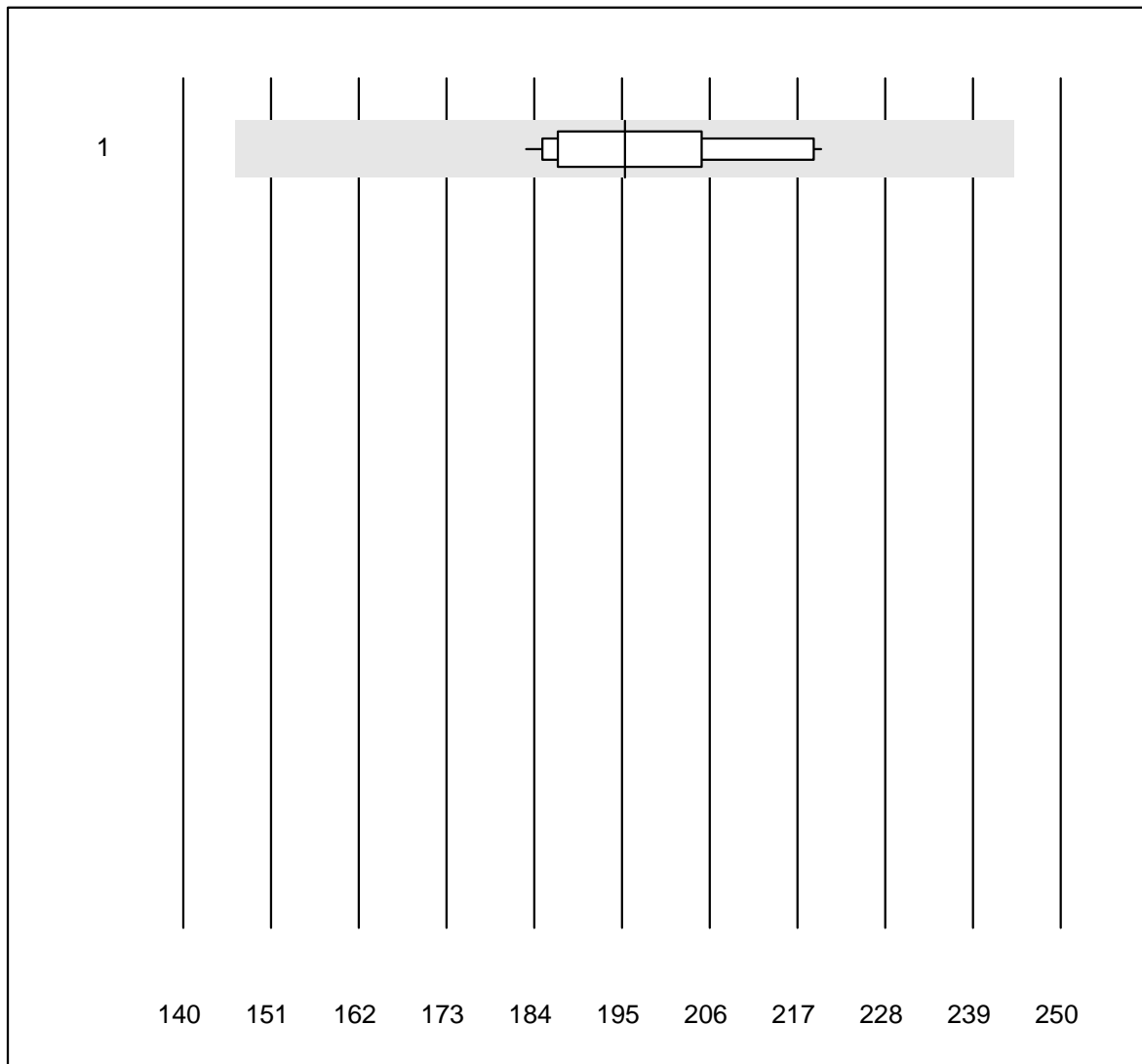
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	136	7.3	e*

Alpha-1-Antitrypsin



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Nephelometry	4	100.0	0.0	0.0	1.46	11.2	e*

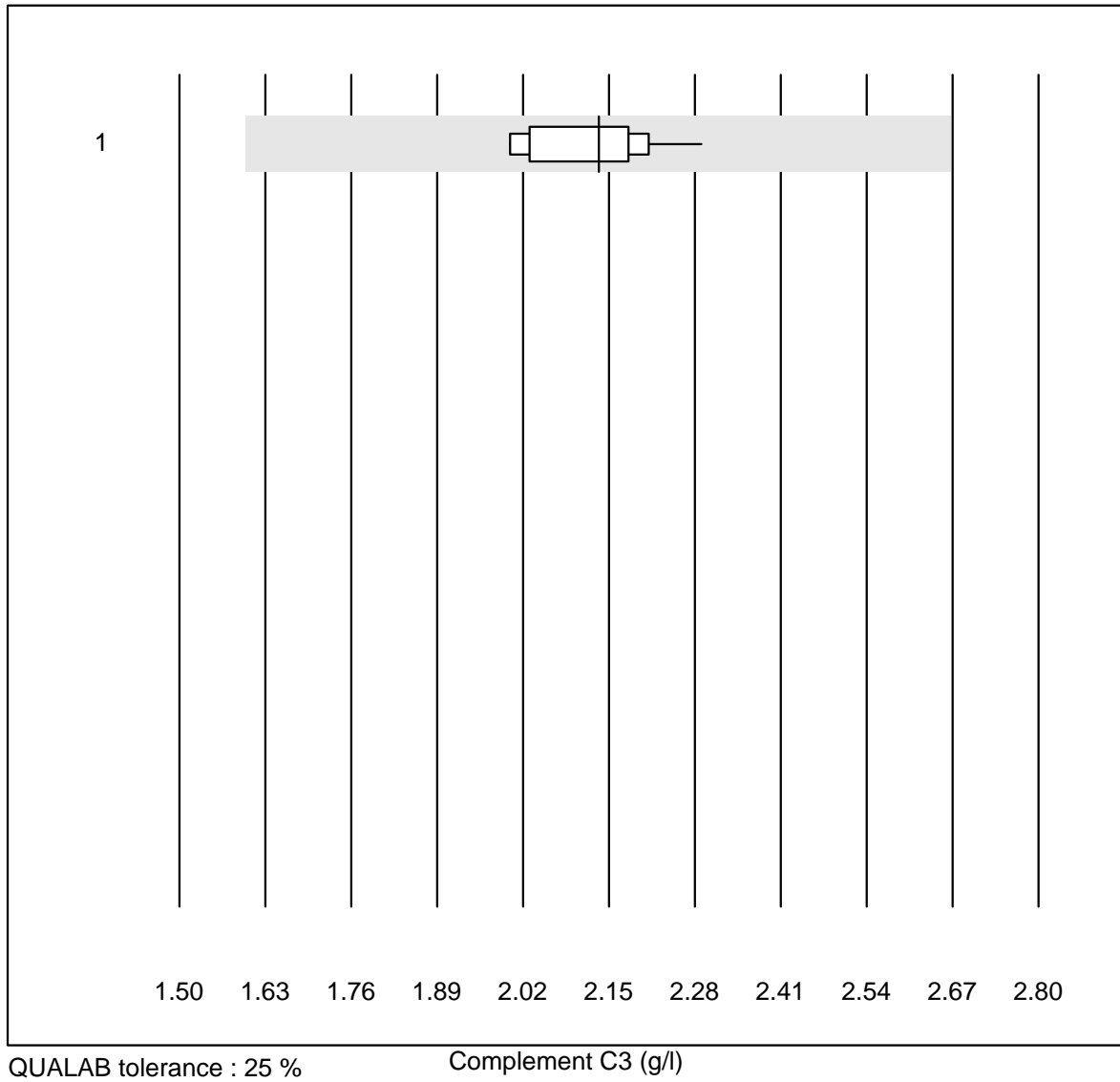
Anti-Streptolysin-Antibodies



QUALAB tolerance : 25 % Anti-Streptolysin-Antibodies (kIU/l)

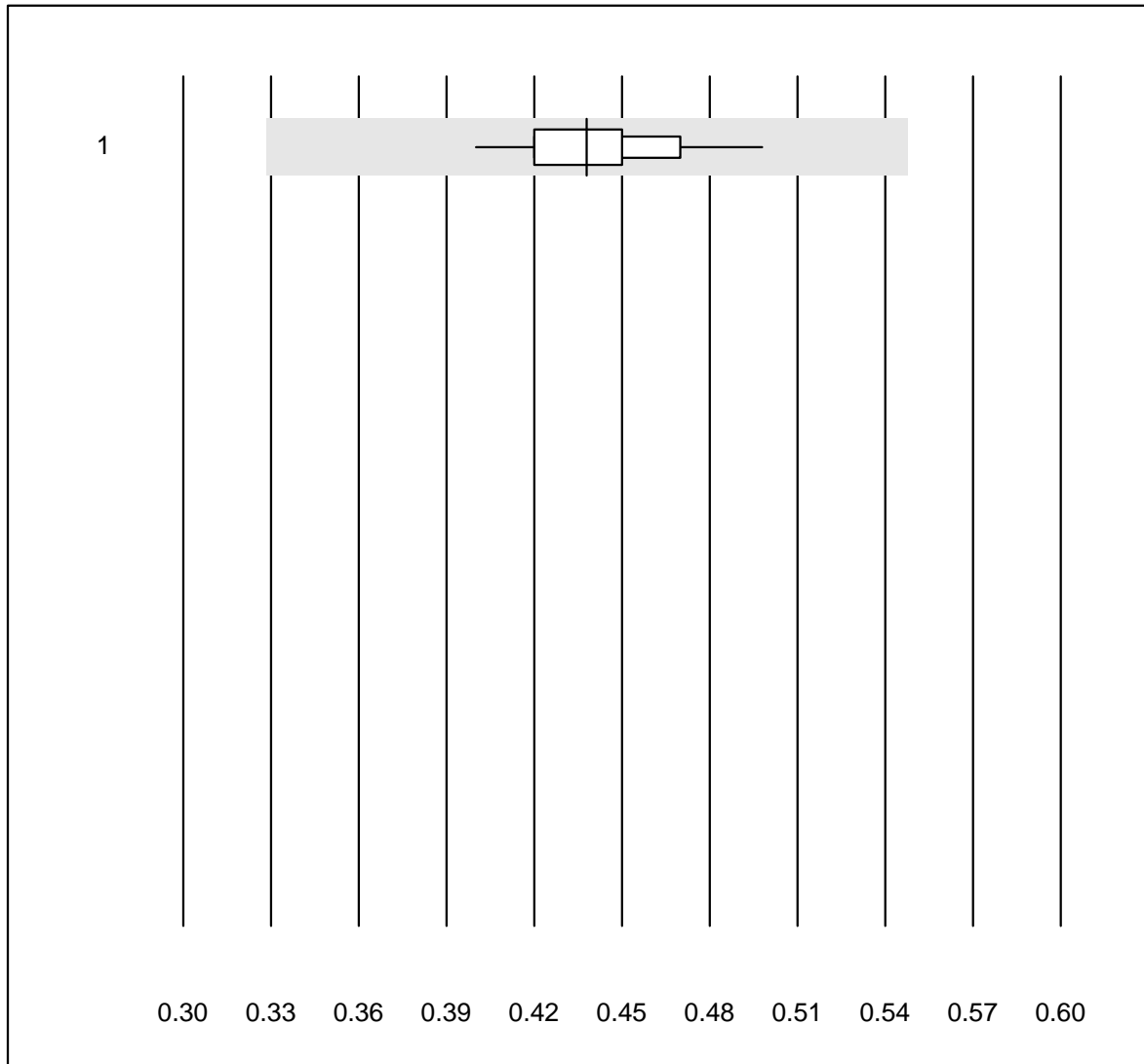
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	11	100.0	0.0	0.0	195	6.8	e

Complement C3



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	12	100.0	0.0	0.0	2.13	4.1	e

Complement C4

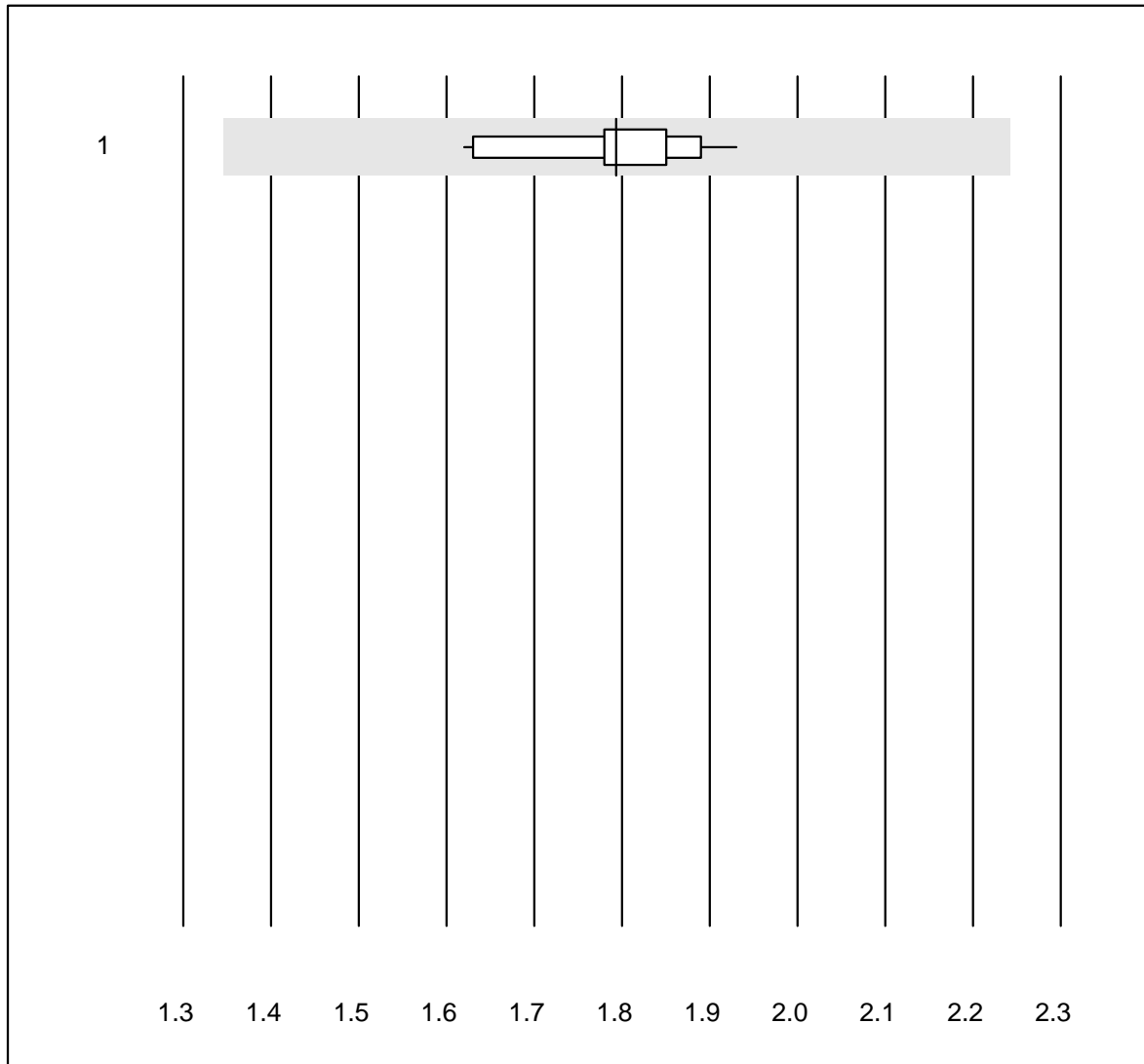


QUALAB tolerance : 25 %

Complement C4 (g/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 all Participants	11	100.0	0.0	0.0	0.44	6.2	e

Haptoglobin

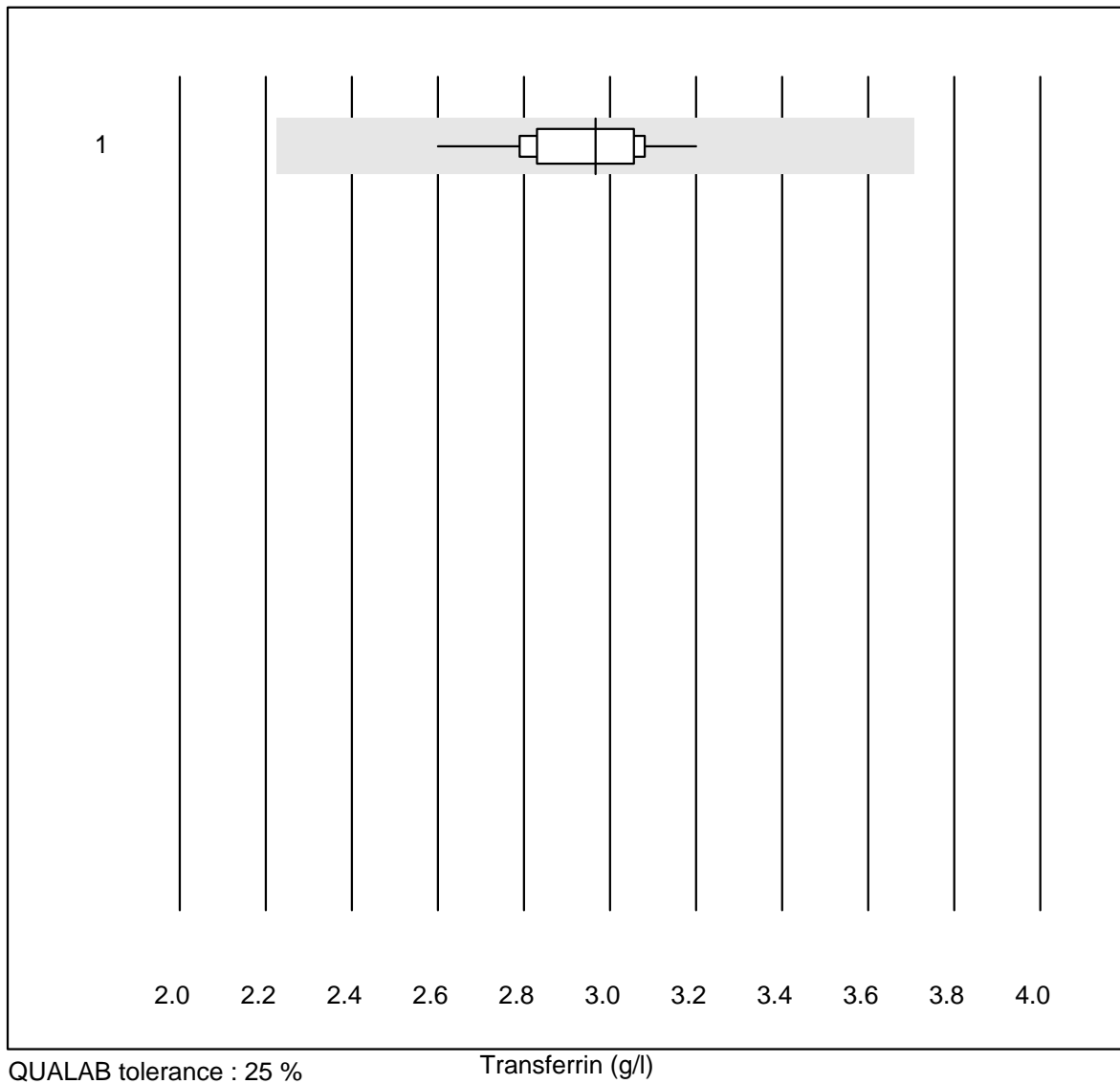


QUALAB tolerance : 25 %

Haptoglobin (g/l)

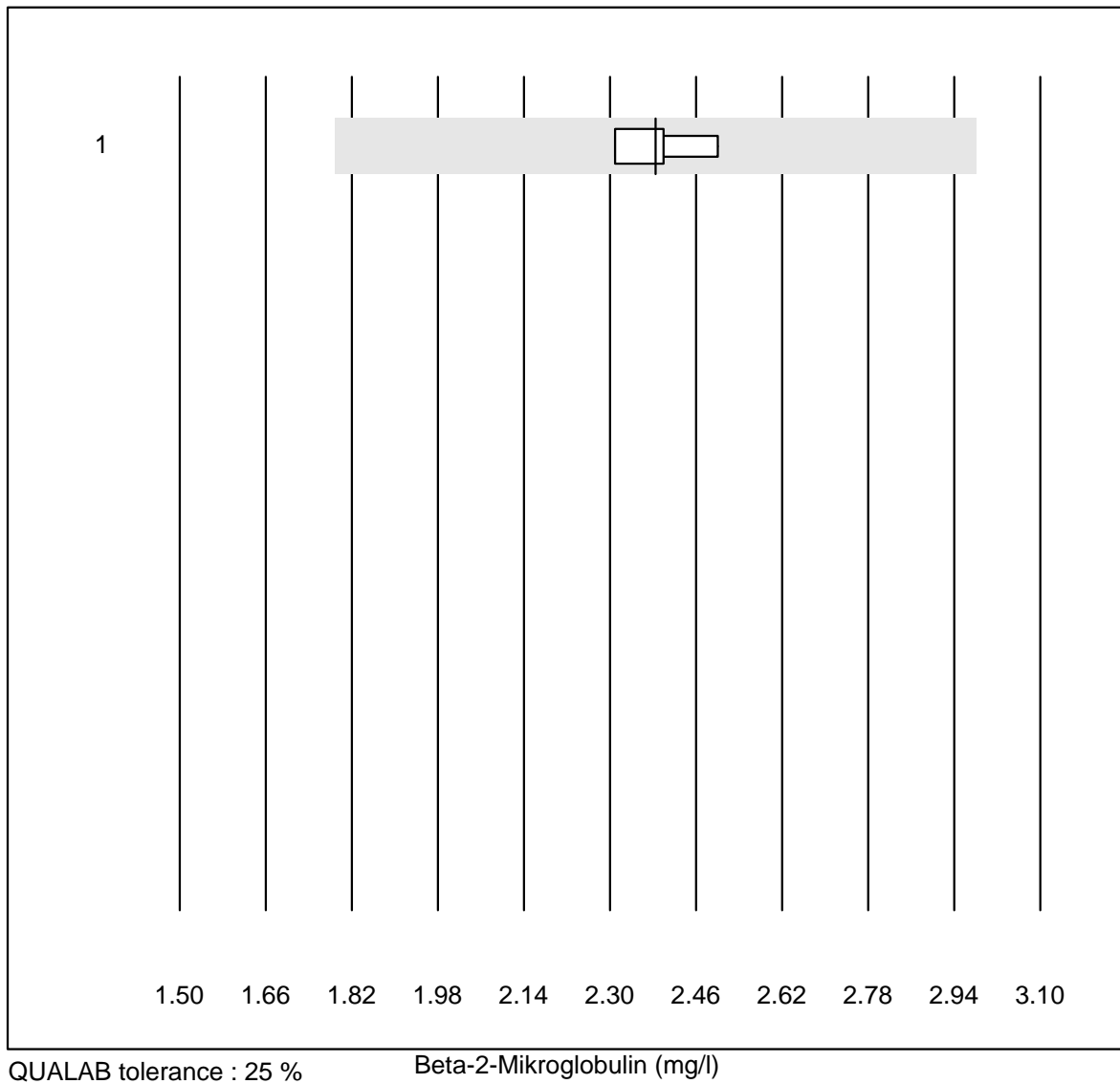
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	14	100.0	0.0	0.0	1.79	5.1	e

Transferrin



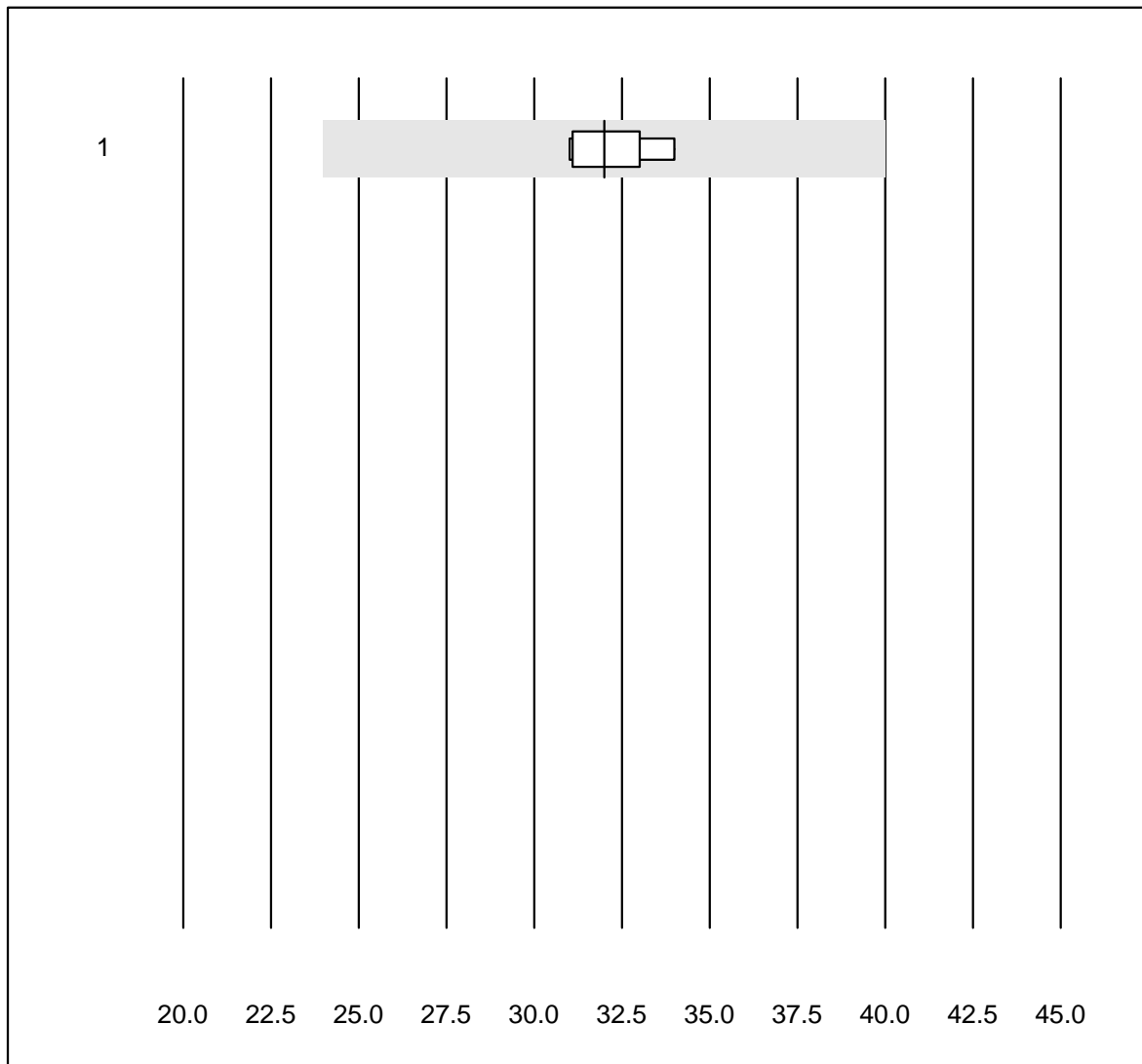
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	20	100.0	0.0	0.0	2.97	4.9	e

Beta-2-Mikroglobulin



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	2.39	3.3	e

Rheumatoid factor

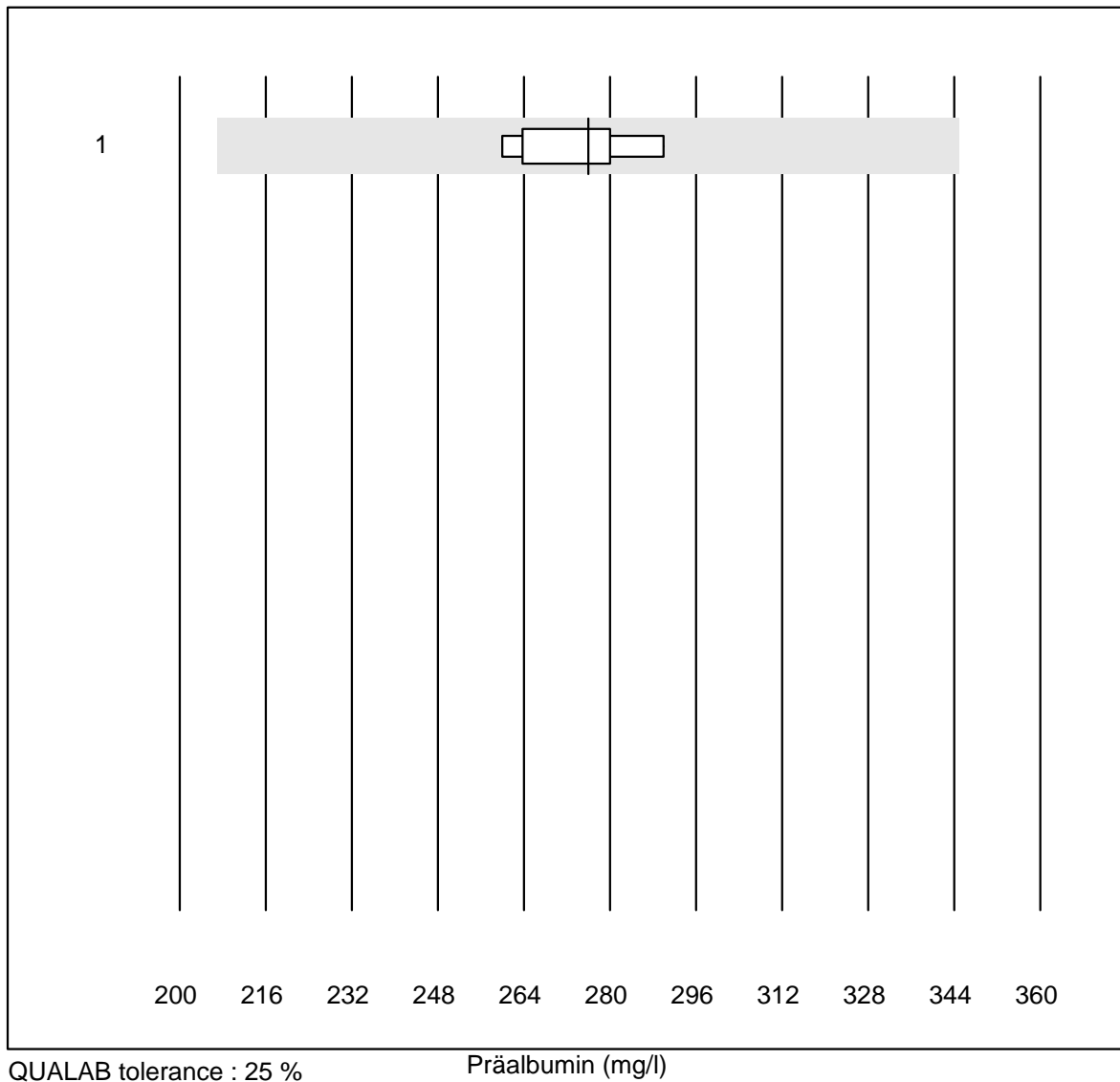


QUALAB tolerance : 25 %

Rheumatoid factor (IE/ml)

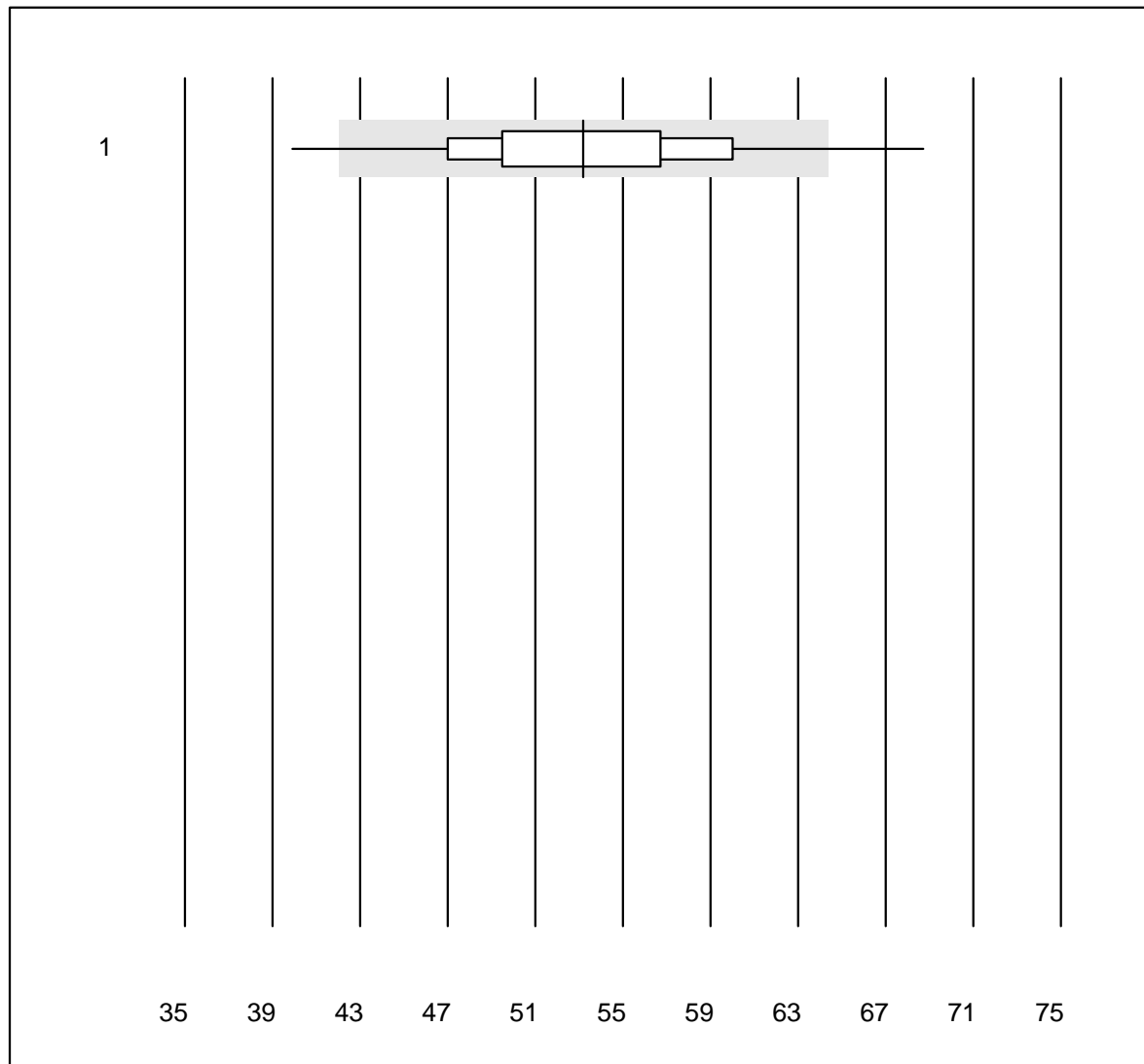
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	5	100.0	0.0	0.0	32.0	4.0	e

Präalbumin



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	8	100.0	0.0	0.0	276.0	4.1	e

CRP

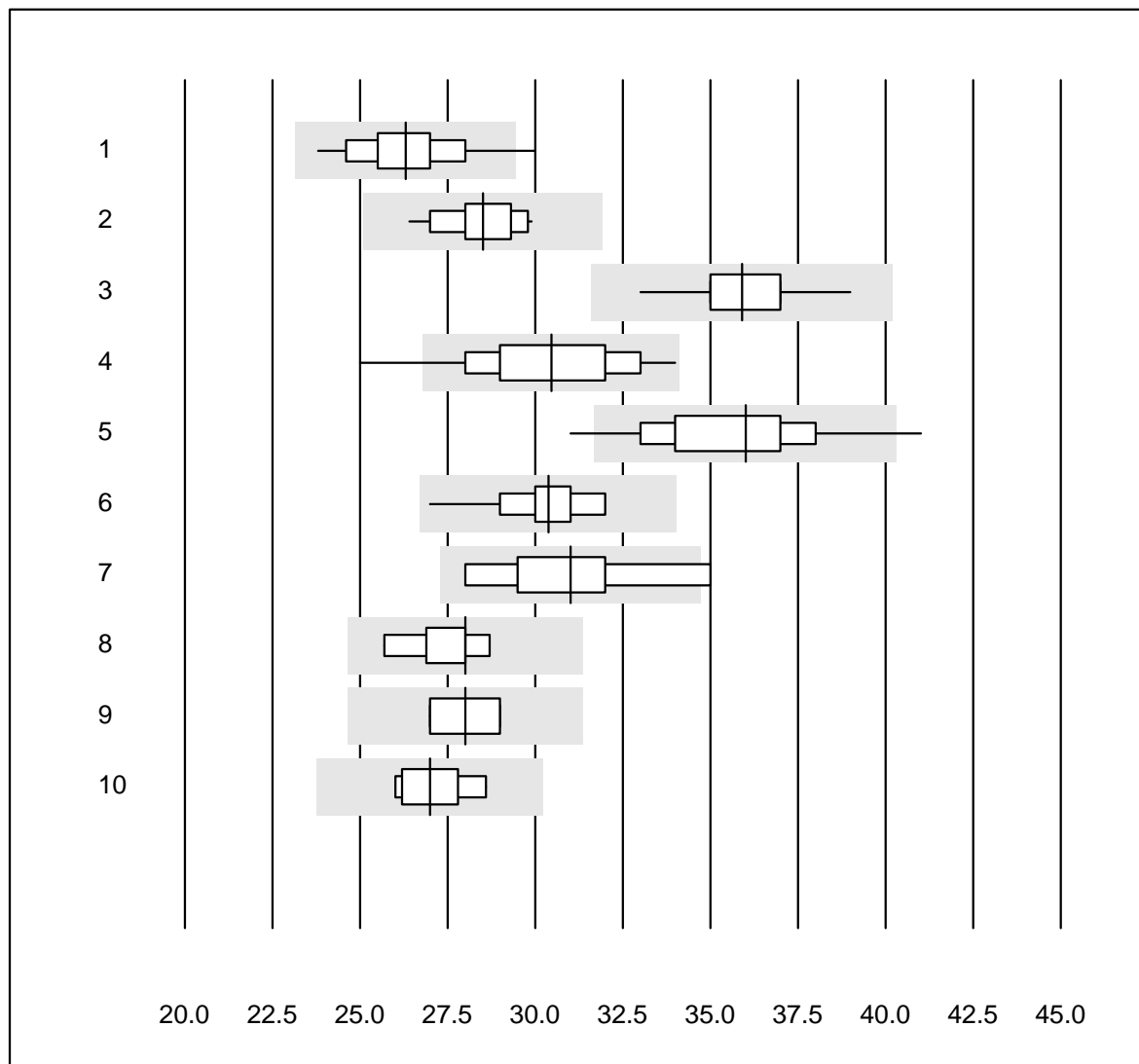


QUALAB tolerance : 21 %

CRP (mg/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Microsemi	448	97.3	2.0	0.7	53.2	9.4	e

Albumine

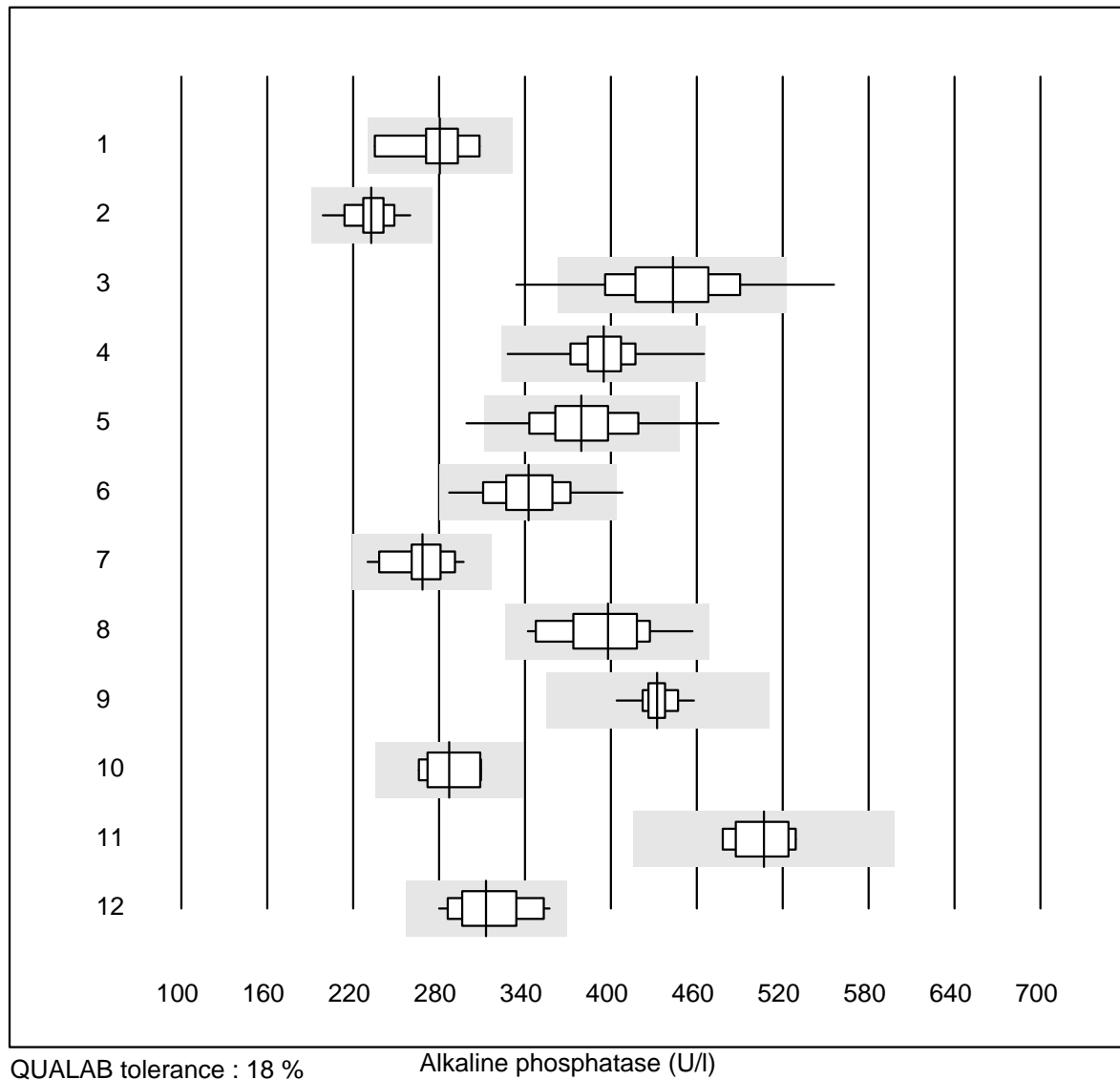


QUALAB tolerance : 12 %

Albumine (g/l)

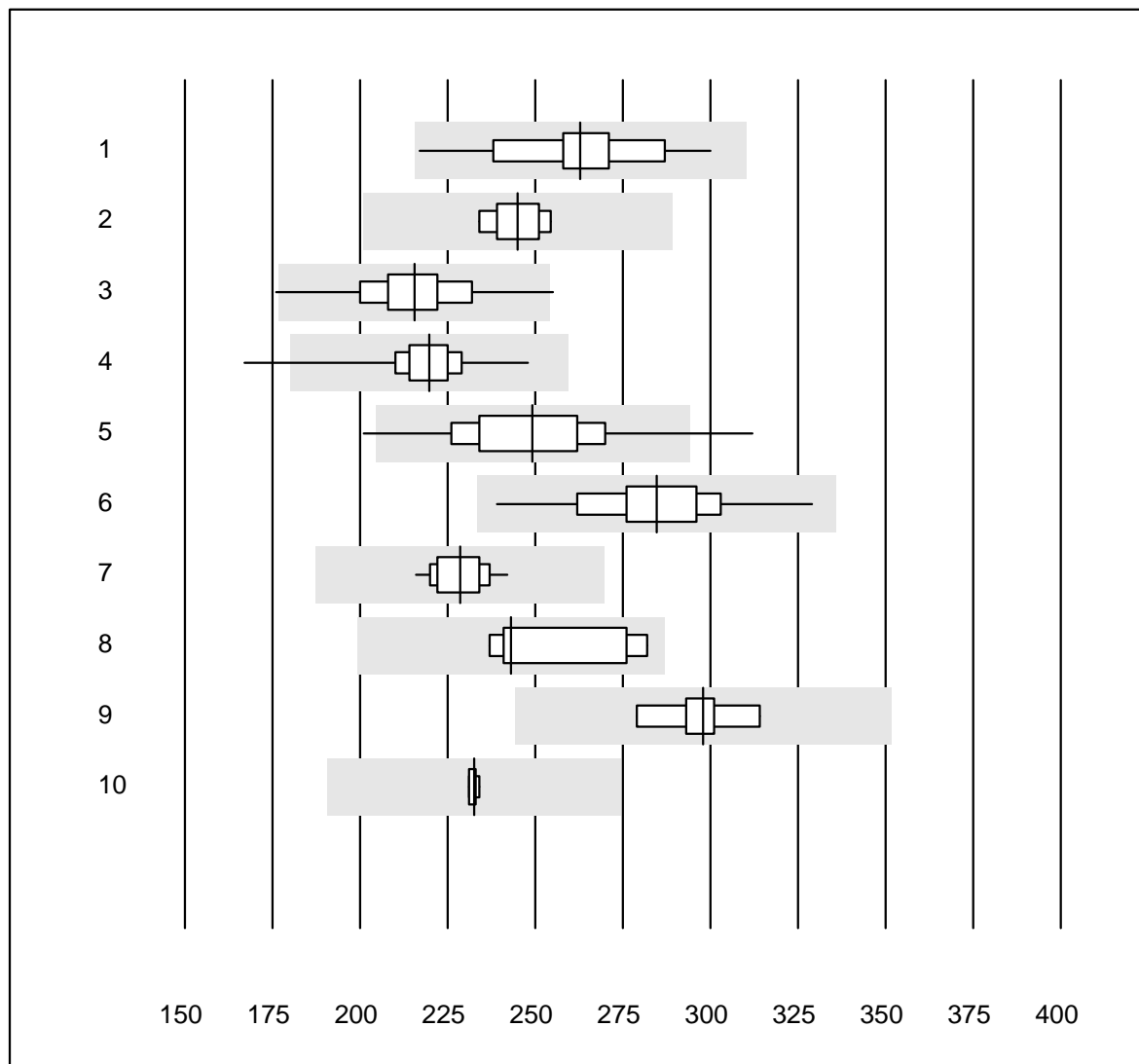
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	96.4	3.6	0.0	26	5.3	e
2	Cobas	14	100.0	0.0	0.0	29	3.7	e
3	Fuji Dri-Chem	202	99.0	0.0	1.0	36	3.0	e
4	Spotchem/Ready	36	94.4	5.6	0.0	30	6.7	e
5	Spotchem D-Concept	95	91.6	4.2	4.2	36	6.1	e
6	Piccolo	37	100.0	0.0	0.0	30	4.1	e
7	Skyla	7	85.7	14.3	0.0	31	7.2	e*
8	Abx Mira	5	100.0	0.0	0.0	28	4.3	e*
9	Hitachi S40/M40	7	100.0	0.0	0.0	28	3.2	e
10	Autolyser/DiaSys	6	100.0	0.0	0.0	27	3.8	e*

Alkaline phosphatase



No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 IFCC	8	87.5	0.0	12.5	281	8.2	e*
2 Cobas	18	94.4	0.0	5.6	233	5.9	e
3 Reflotron	625	94.1	4.8	1.1	443	8.7	e
4 Fuji Dri-Chem	721	98.9	0.0	1.1	395	4.5	e
5 Spotchem/Ready	94	94.7	2.1	3.2	379	7.6	e
6 Spotchem D-Concept	174	98.9	1.1	0.0	342	7.0	e
7 Hitachi S40/M40	17	100.0	0.0	0.0	269	6.9	e
8 Beckman	20	100.0	0.0	0.0	398	7.3	e
9 Piccolo	33	100.0	0.0	0.0	433	2.7	e
10 Abx Mira	7	100.0	0.0	0.0	287	6.0	e*
11 Skyla	5	100.0	0.0	0.0	507	4.4	e
12 Autolyser/DiaSys	16	93.7	0.0	6.3	313	7.6	e

Amylase

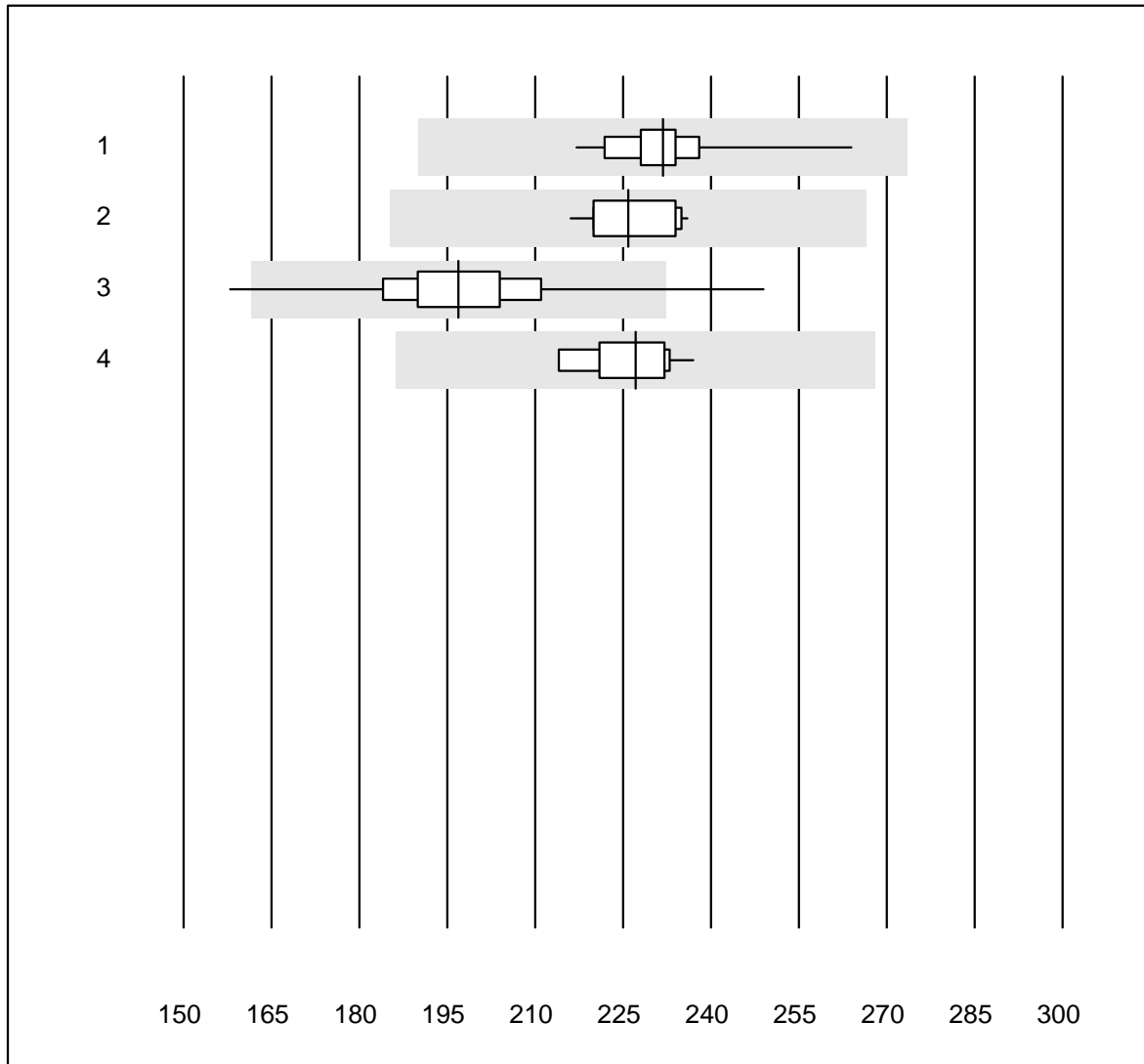


QUALAB tolerance : 18 %

Amylase (U/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 IFCC	18	100.0	0.0	0.0	263	7.0	e
2 Cobas	6	100.0	0.0	0.0	245	3.1	e
3 Reflotron	170	97.6	1.8	0.6	215	6.1	e
4 Fuji Dri-Chem	523	99.8	0.2	0.0	220	3.6	e
5 Spotchem/Ready	61	95.1	4.9	0.0	249	8.1	e
6 Spotchem D-Concept	129	100.0	0.0	0.0	285	5.7	e
7 Piccolo	32	100.0	0.0	0.0	229	3.1	e
8 Abx Mira	6	83.3	0.0	16.7	243	8.2	e*
9 Hitachi S40/M40	8	100.0	0.0	0.0	298	3.5	e
10 Autolyser/DiaSys	4	100.0	0.0	0.0	233	0.6	e

Pancreatic amylase

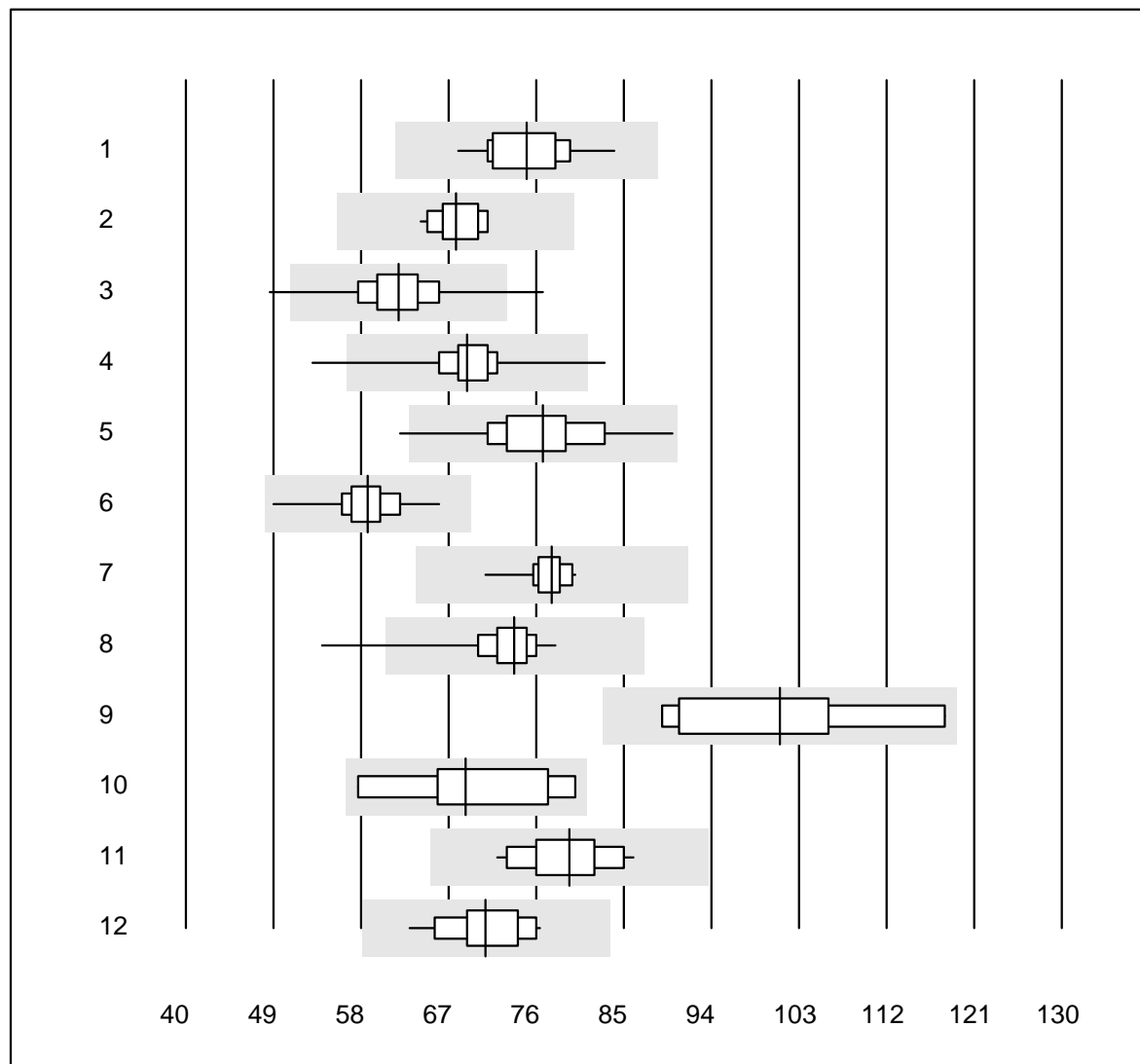


QUALAB tolerance : 18 %

Pancreatic amylase (U/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 IFCC	21	100.0	0.0	0.0	232	4.1	e
2 Cobas	11	100.0	0.0	0.0	226	3.0	e
3 Reflotron	423	97.7	1.4	0.9	197	5.9	e
4 Autolyser/DiaSys	10	100.0	0.0	0.0	227	3.3	e

Bilirubin

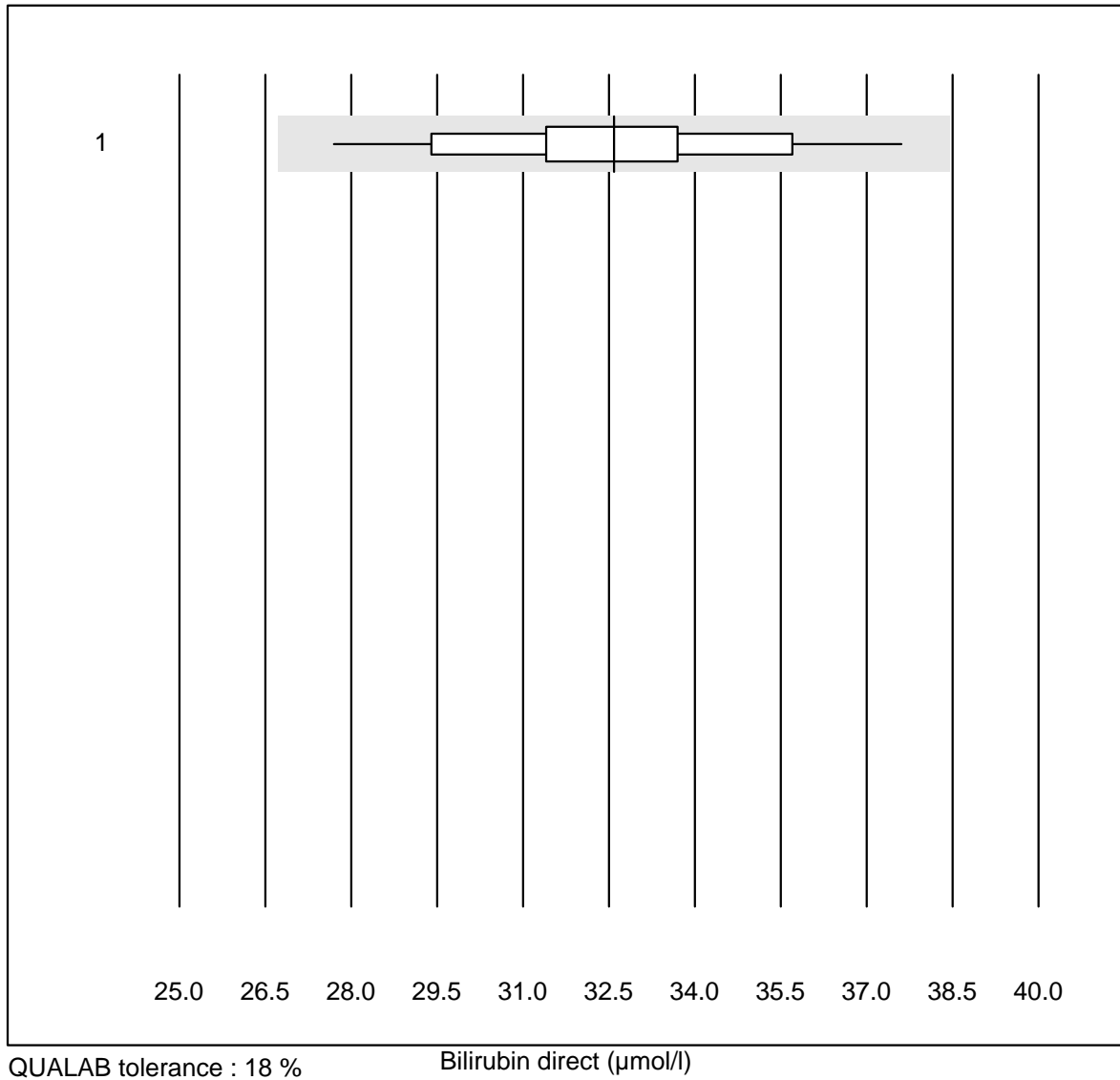


QUALAB tolerance : 18 %

Bilirubin (µmol/l)

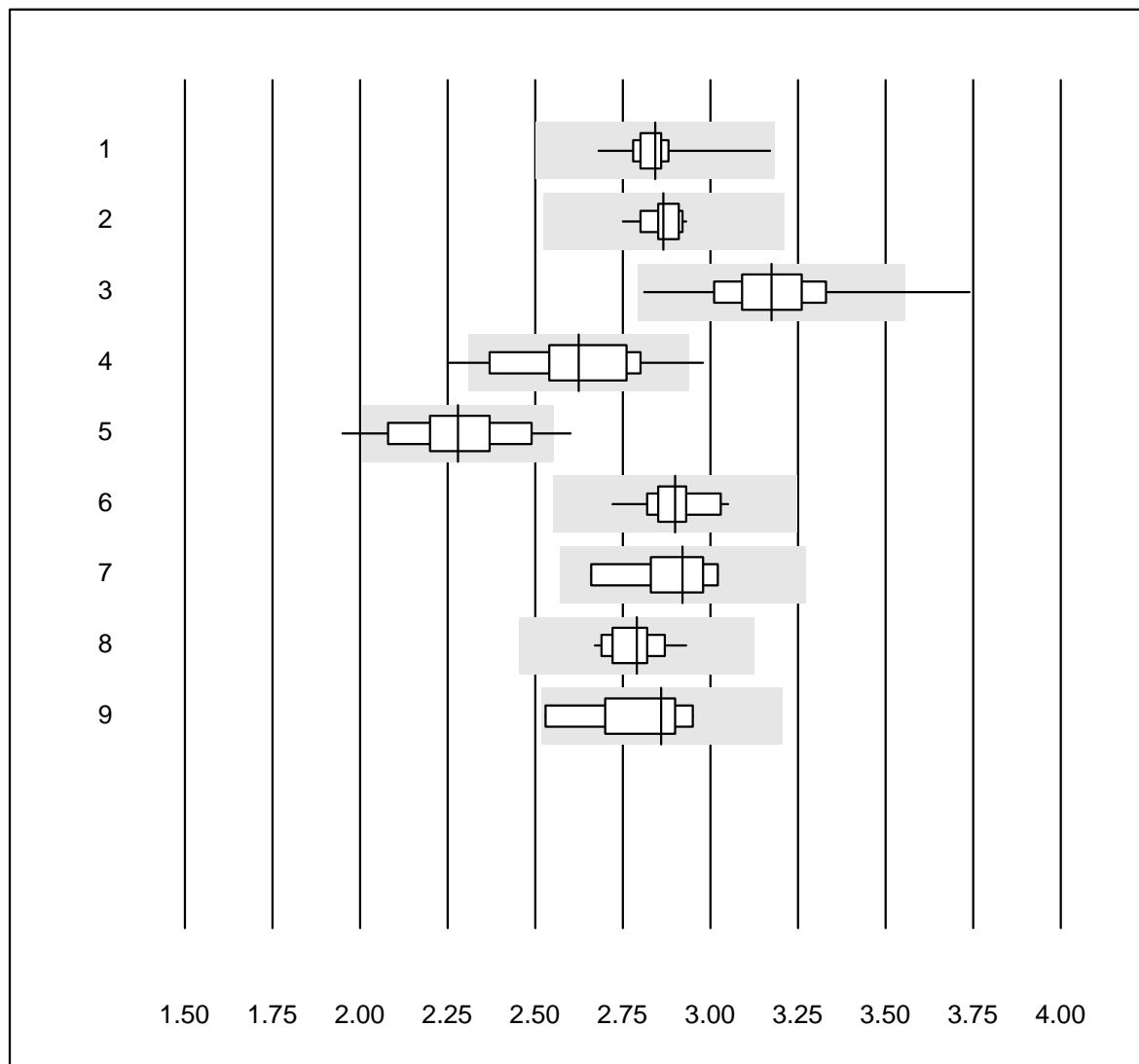
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	11	100.0	0.0	0.0	75.0	6.2	e
2	Cobas	17	100.0	0.0	0.0	67.7	3.3	e
3	Reflotron	462	97.2	1.3	1.5	61.8	5.9	e
4	Fuji Dri-Chem	553	98.4	0.5	1.1	68.9	4.0	e
5	Spotchem/Ready	77	97.4	1.3	1.3	76.7	6.9	a
6	Spotchem D-Concept	143	98.6	0.0	1.4	58.7	4.3	e
7	Beckman	17	100.0	0.0	0.0	77.6	2.8	e
8	Piccolo	36	94.4	2.8	2.8	73.7	5.4	e
9	Skyla	5	100.0	0.0	0.0	101.0	11.8	e*
10	Abx Mira	8	100.0	0.0	0.0	68.8	10.8	e*
11	Hitachi S40/M40	13	92.3	0.0	7.7	79.4	5.5	e
12	Autolyser/DiaSys	14	100.0	0.0	0.0	70.8	5.5	e

Bilirubin direct



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	34	97.1	0.0	2.9	32.6	6.8	e

Calcium

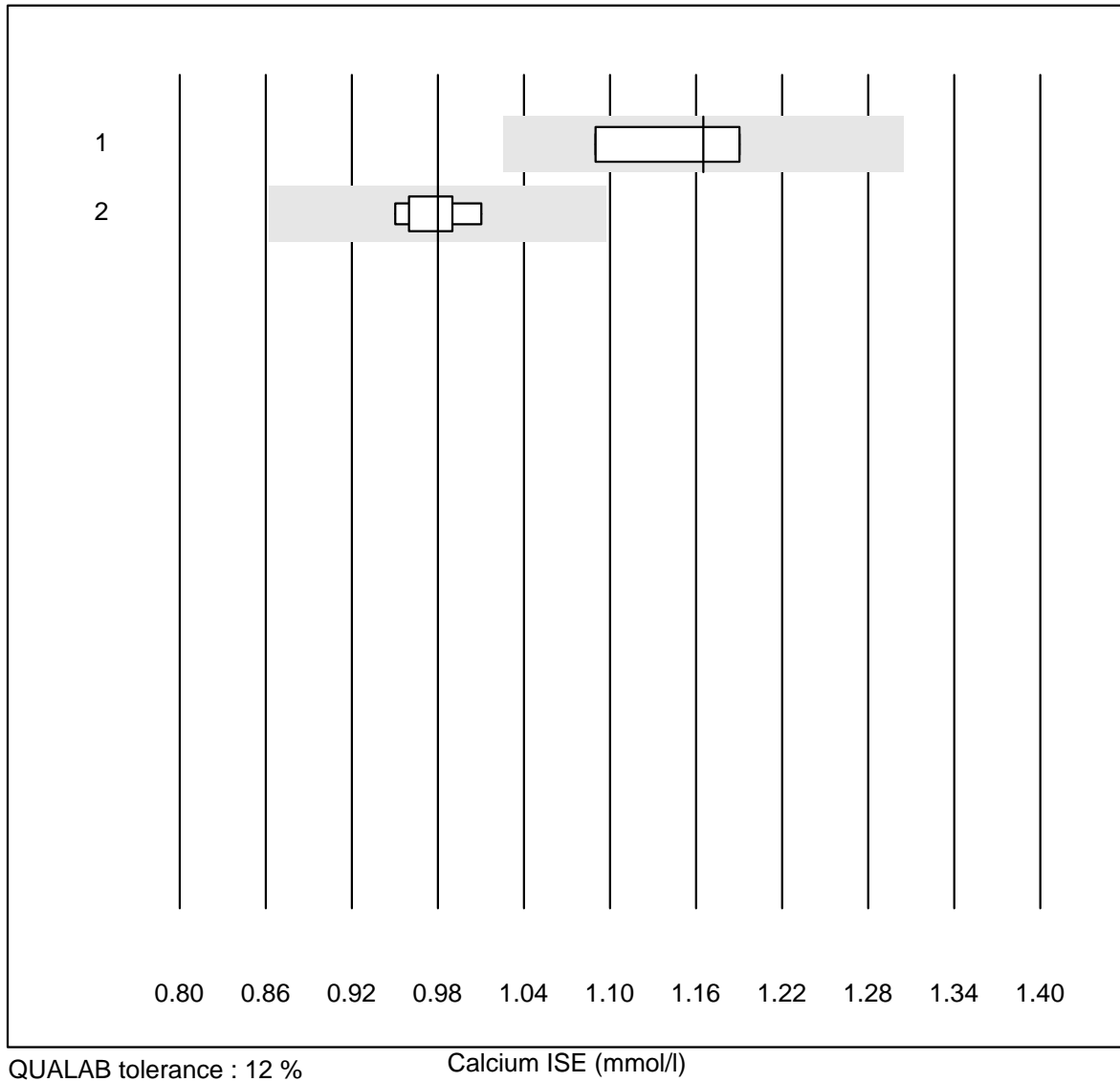


QUALAB tolerance : 12 %

Calcium (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	31	100.0	0.0	0.0	2.84	2.7	e
2	Cobas	13	100.0	0.0	0.0	2.87	1.8	e
3	Fuji Dri-Chem	358	97.8	0.8	1.4	3.18	4.1	e
4	Spotchem/Ready	29	93.1	6.9	0.0	2.62	6.1	e
5	Spotchem D-Concept	73	90.5	6.8	2.7	2.28	6.6	e
6	Piccolo	36	100.0	0.0	0.0	2.90	2.7	e
7	Abx Mira	6	83.3	0.0	16.7	2.92	4.9	e*
8	Hitachi S40/M40	12	100.0	0.0	0.0	2.79	2.6	e
9	Autolysier/DiaSys	8	100.0	0.0	0.0	2.86	4.9	e*

Calcium ISE

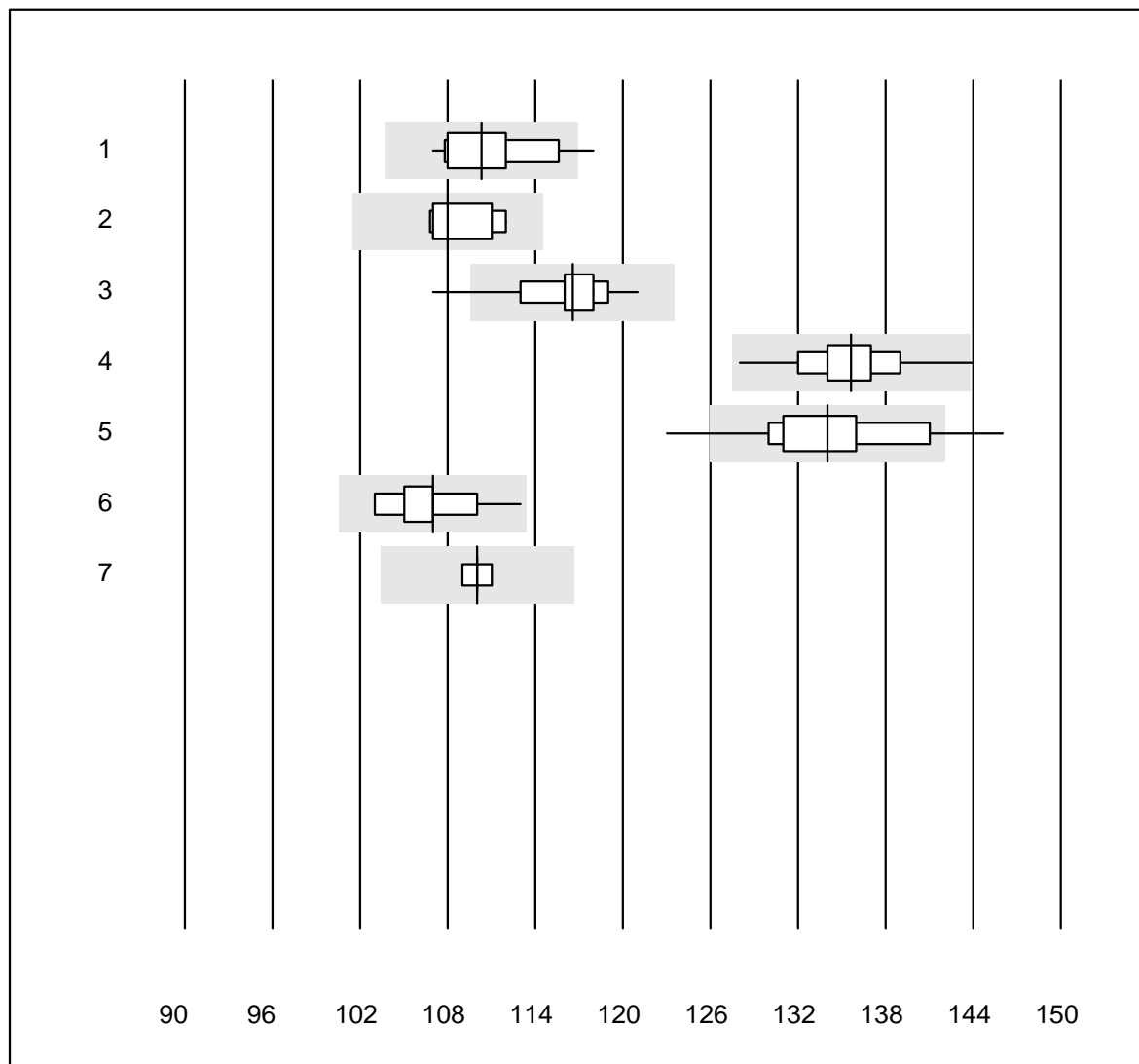


QUALAB tolerance : 12 %

Calcium ISE (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	4	75.0	0.0	25.0	1.17	4.4	e*
2	iStat Chem8	6	83.3	0.0	16.7	0.98	2.5	e

Chloride

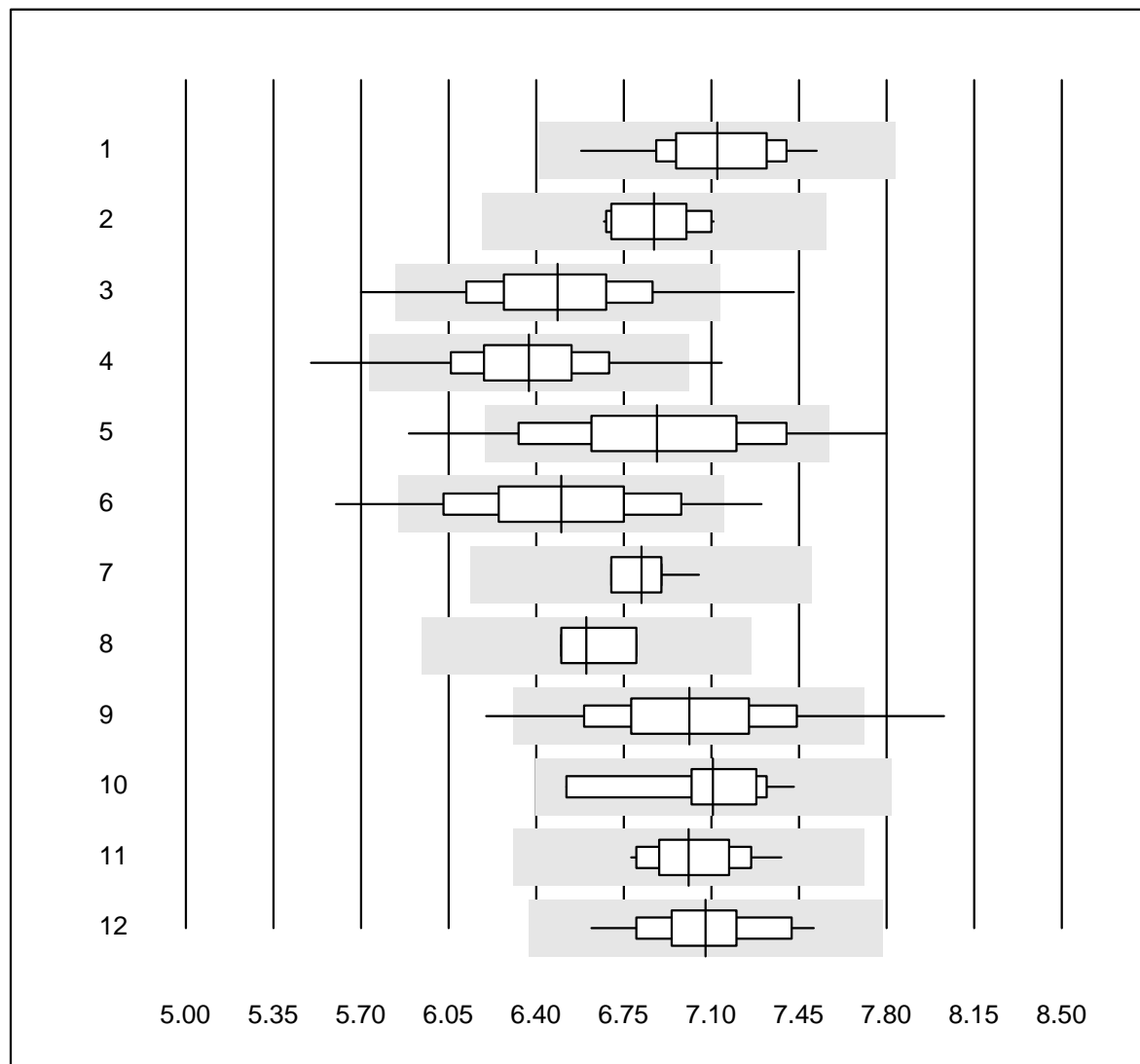


QUALAB tolerance : 6 %

Chloride (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	28	96.4	3.6	0.0	110	2.7	e
2	Cobas	7	100.0	0.0	0.0	108	2.0	e*
3	Fuji Dri-Chem	667	96.6	1.6	1.8	117	2.1	e
4	Spotchem D-Concept	163	98.2	0.6	1.2	136	2.1	e
5	Spotchem EL-SE 1520	106	91.5	8.5	0.0	134	3.3	e
6	Piccolo	17	100.0	0.0	0.0	107	2.3	e
7	iStat Chem8	6	100.0	0.0	0.0	110	0.6	e

Cholesterol total

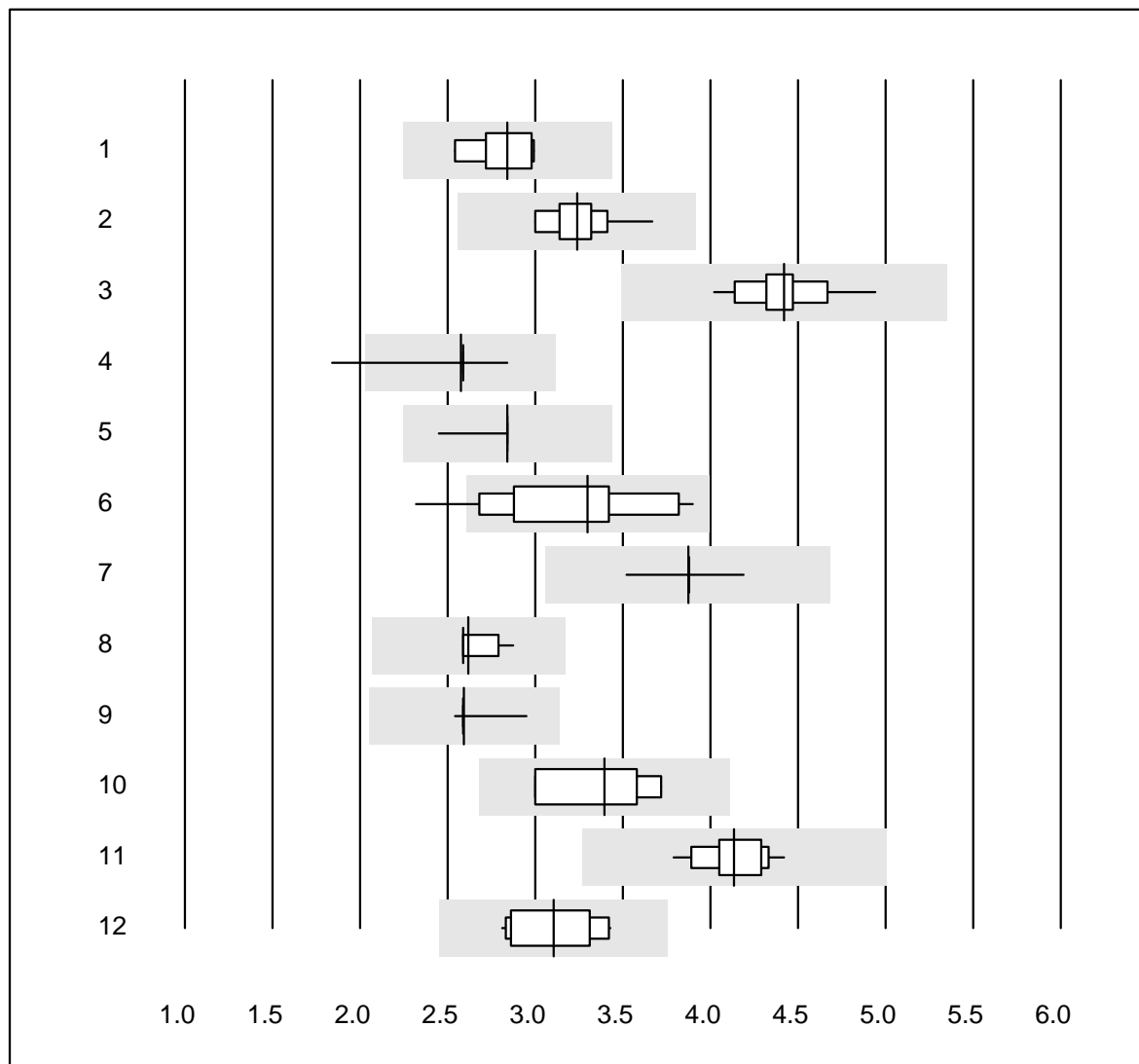


QUALAB tolerance : 10 %

Cholesterol total (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	96.4	0.0	3.6	7.12	3.3	e
2	Cobas	15	100.0	0.0	0.0	6.87	2.3	e
3	Reflotron	660	96.5	1.8	1.7	6.49	4.4	e
4	Fuji Dri-Chem	729	98.1	0.8	1.1	6.37	3.9	e
5	Spotchem/Ready	120	85.8	9.2	5.0	6.88	6.1	e
6	Spotchem D-Concept	181	91.7	6.1	2.2	6.50	5.4	e
7	Piccolo	21	100.0	0.0	0.0	6.82	1.5	e
8	Skyla	4	75.0	0.0	25.0	6.60	2.3	e
9	Cholestech LDX	178	93.8	4.5	1.7	7.01	4.9	e
10	Abx Mira	10	100.0	0.0	0.0	7.11	3.5	e
11	Hitachi S40/M40	15	100.0	0.0	0.0	7.01	2.6	e
12	Autolyser/DiaSys	15	93.3	0.0	6.7	7.08	3.3	e

Cholesterin HDL

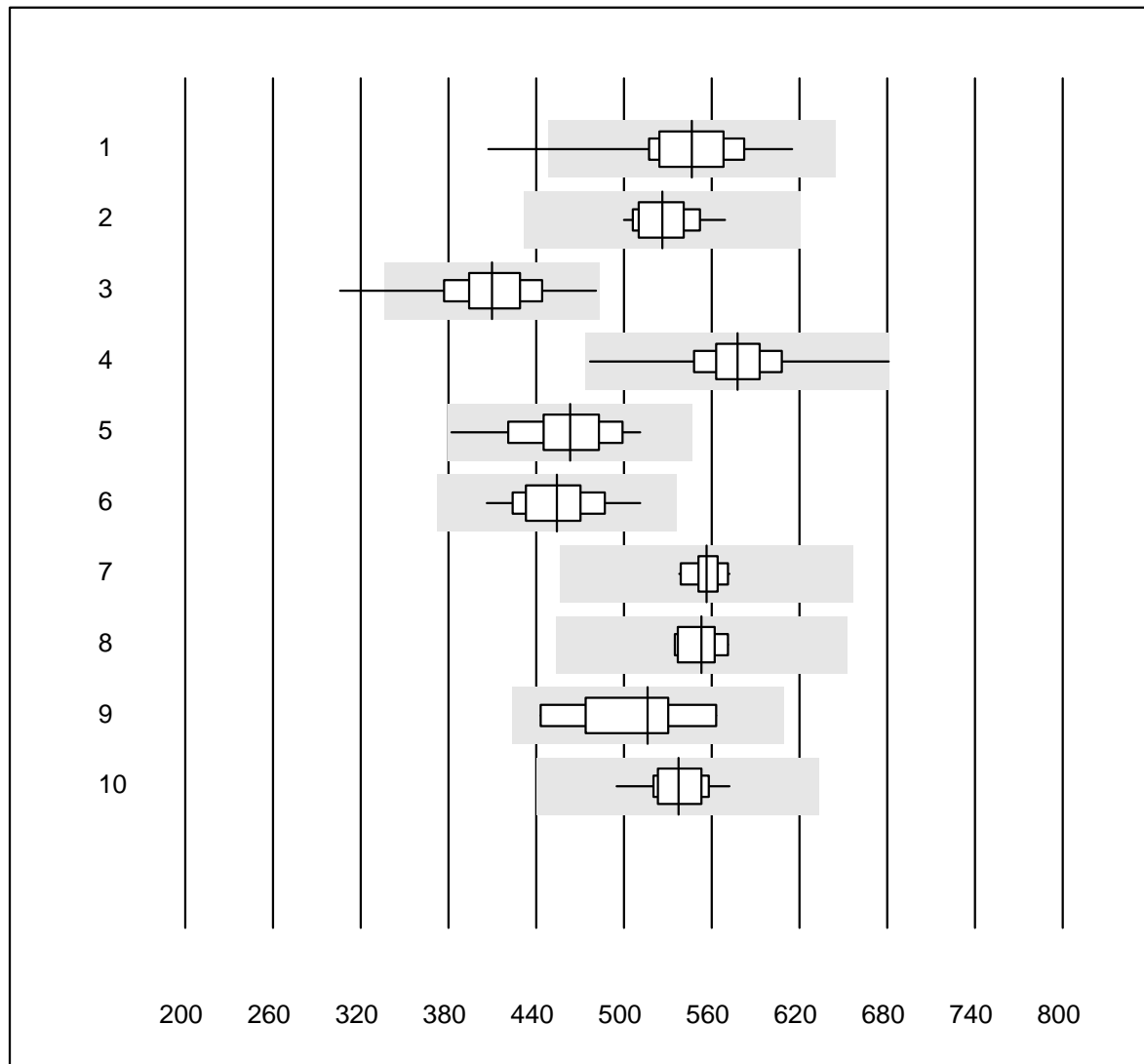


QUALAB tolerance : 21 %

Cholesterin HDL (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Pentra/Selectra	7	100.0	0.0	0.0	2.84	5.7	a
2	Wet chemistry, direc	21	100.0	0.0	0.0	3.24	5.3	e
3	Cobas	14	100.0	0.0	0.0	4.42	5.0	e
4	Reflotron	490	99.0	0.6	0.4	2.58	3.1	e
5	Fuji Dri-Chem	696	100.0	0.0	0.0	2.84	0.6	e
6	Spotchem/Ready	107	93.4	4.7	1.9	3.30	12.3	a
7	Spotchem D-Concept	179	99.4	0.0	0.6	3.87	1.3	e
8	Piccolo	18	94.4	0.0	5.6	2.62	3.1	e
9	Cholestech LDX	178	100.0	0.0	0.0	2.59	1.5	e
10	Abx Mira	4	100.0	0.0	0.0	3.40	9.8	e*
11	Hitachi S40/M40	14	100.0	0.0	0.0	4.14	4.3	e
12	Autolyser/DiaSys	15	100.0	0.0	0.0	3.11	7.3	e

Creatine kinase

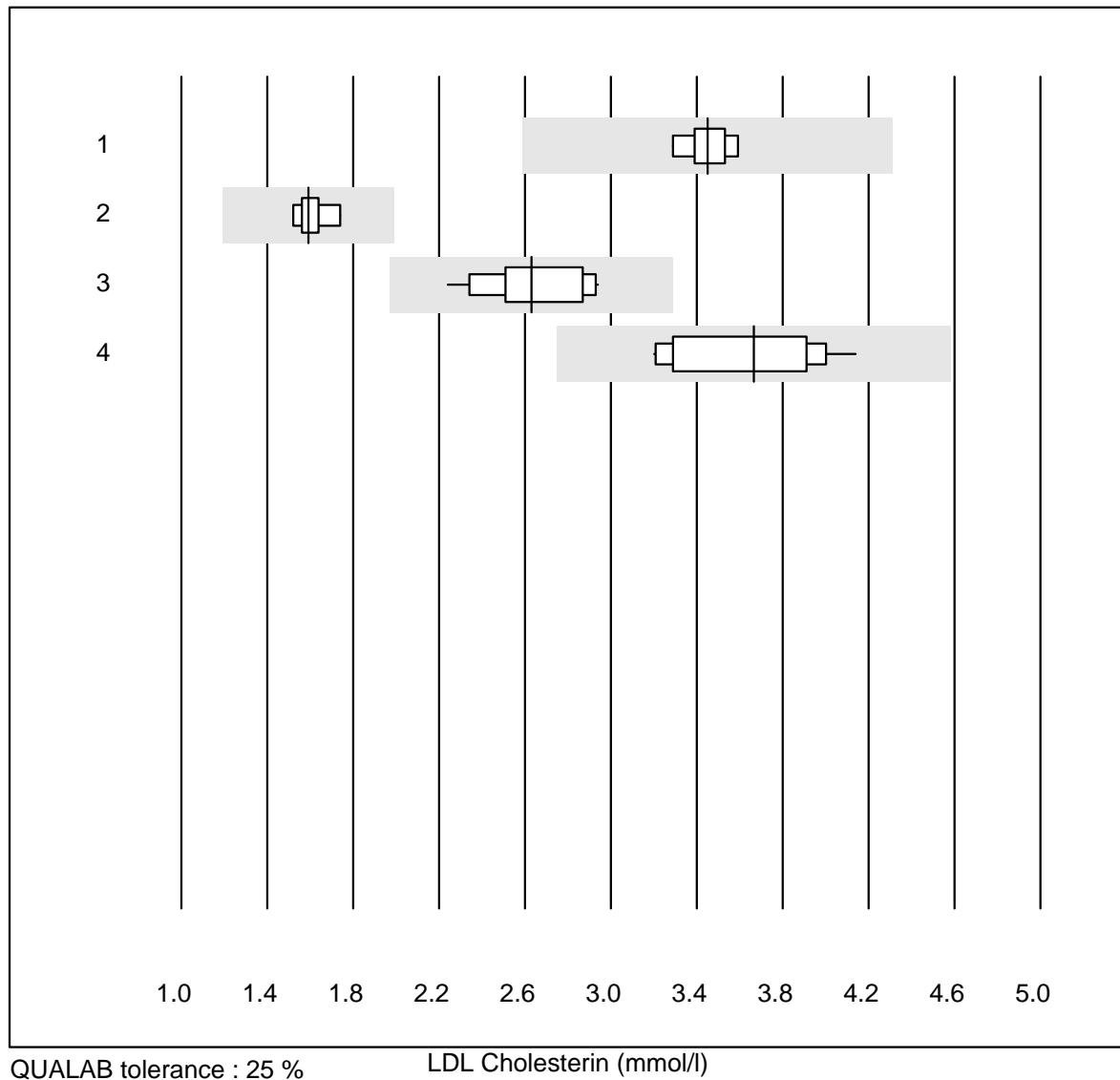


QUALAB tolerance : 18 %

Creatine kinase (U/l)

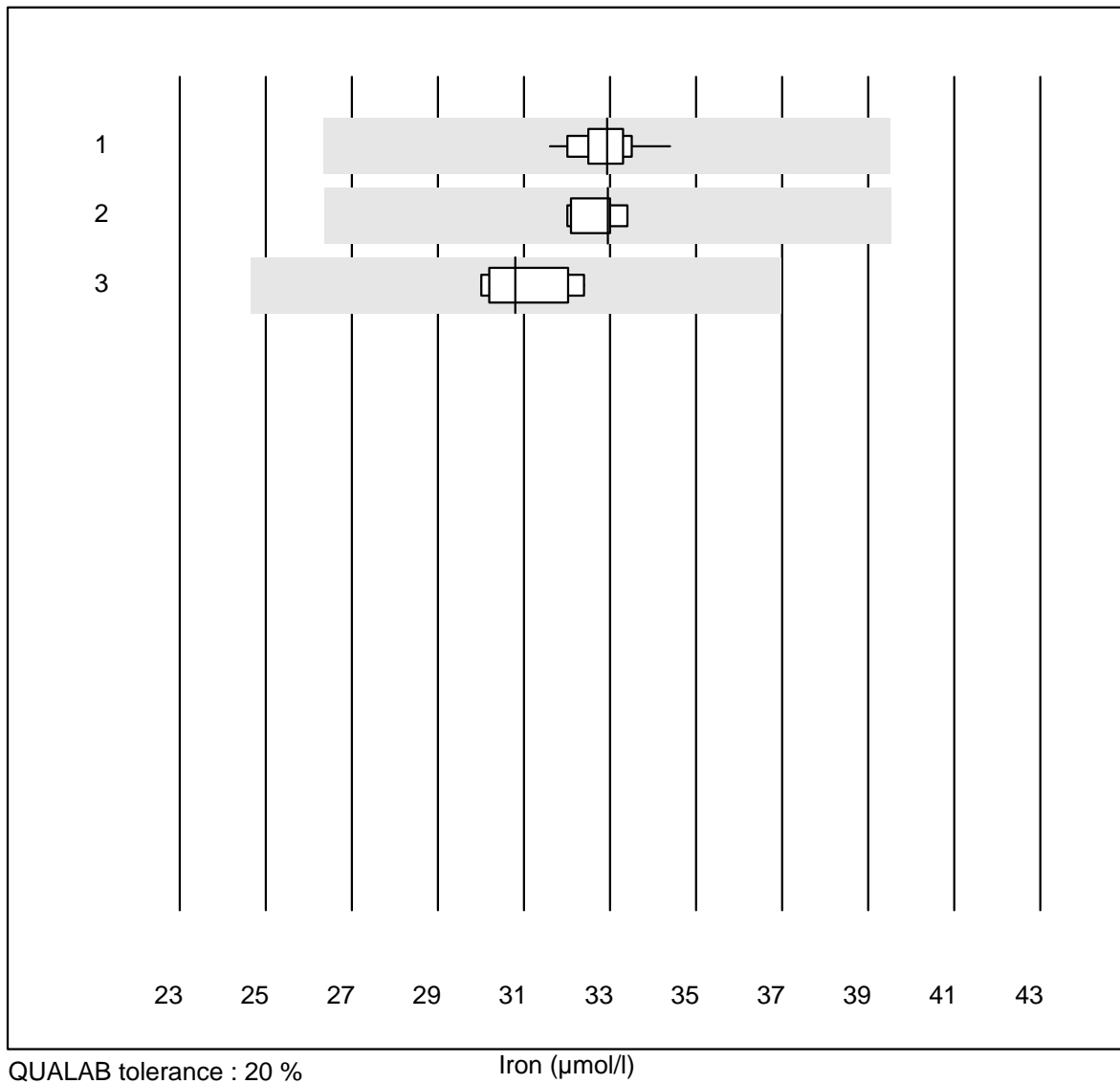
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 IFCC	28	96.4	3.6	0.0	546	6.9	e
2 Cobas	15	100.0	0.0	0.0	526	3.7	e
3 Reflotron	385	97.7	1.8	0.5	410	6.7	e
4 Fuji Dri-Chem	463	98.7	0.0	1.3	578	4.1	e
5 Spotchem/Ready	50	98.0	0.0	2.0	463	6.2	e
6 Spotchem D-Concept	113	99.1	0.0	0.9	454	5.3	e
7 Piccolo	15	100.0	0.0	0.0	557	1.8	e
8 Abx Mira	7	100.0	0.0	0.0	553	2.6	e
9 Hitachi S40/M40	9	88.9	0.0	11.1	516	7.4	e*
10 Autolyser/DiaSys	13	100.0	0.0	0.0	537	3.9	e

LDL Cholesterin



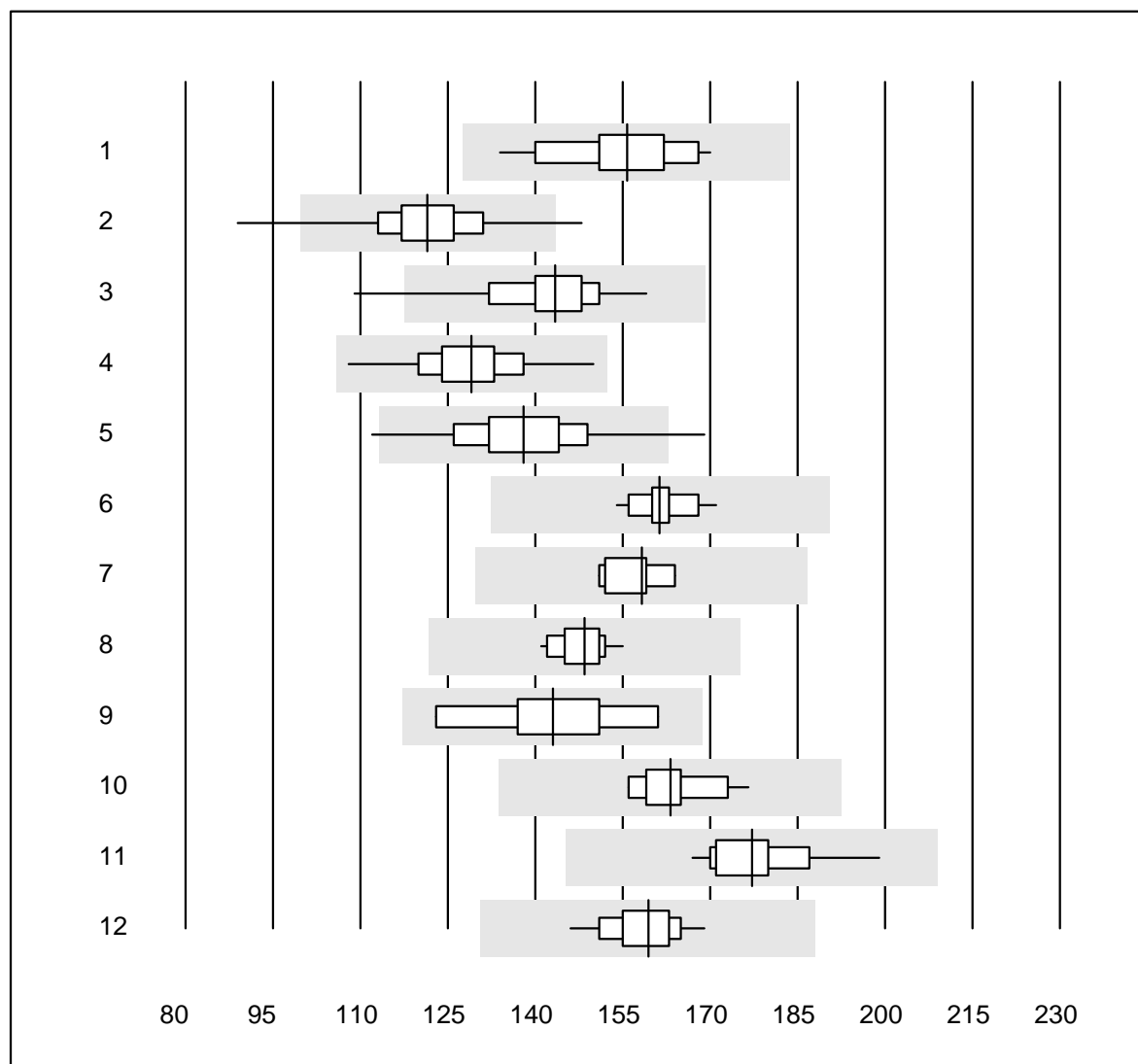
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	6	100.0	0.0	0.0	3.5	3.2	e
2	Hitachi S40/M40	7	100.0	0.0	0.0	1.6	4.4	e
3	Autolyser/DiaSys	14	92.9	0.0	7.1	2.6	9.0	e
4	Beckman	12	100.0	0.0	0.0	3.7	8.7	e

Iron



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	33	2.0	e
2	Cobas	8	100.0	0.0	0.0	33	1.7	e
3	Abx Mira	5	100.0	0.0	0.0	31	3.5	e

Gamma-glutamyltransferase

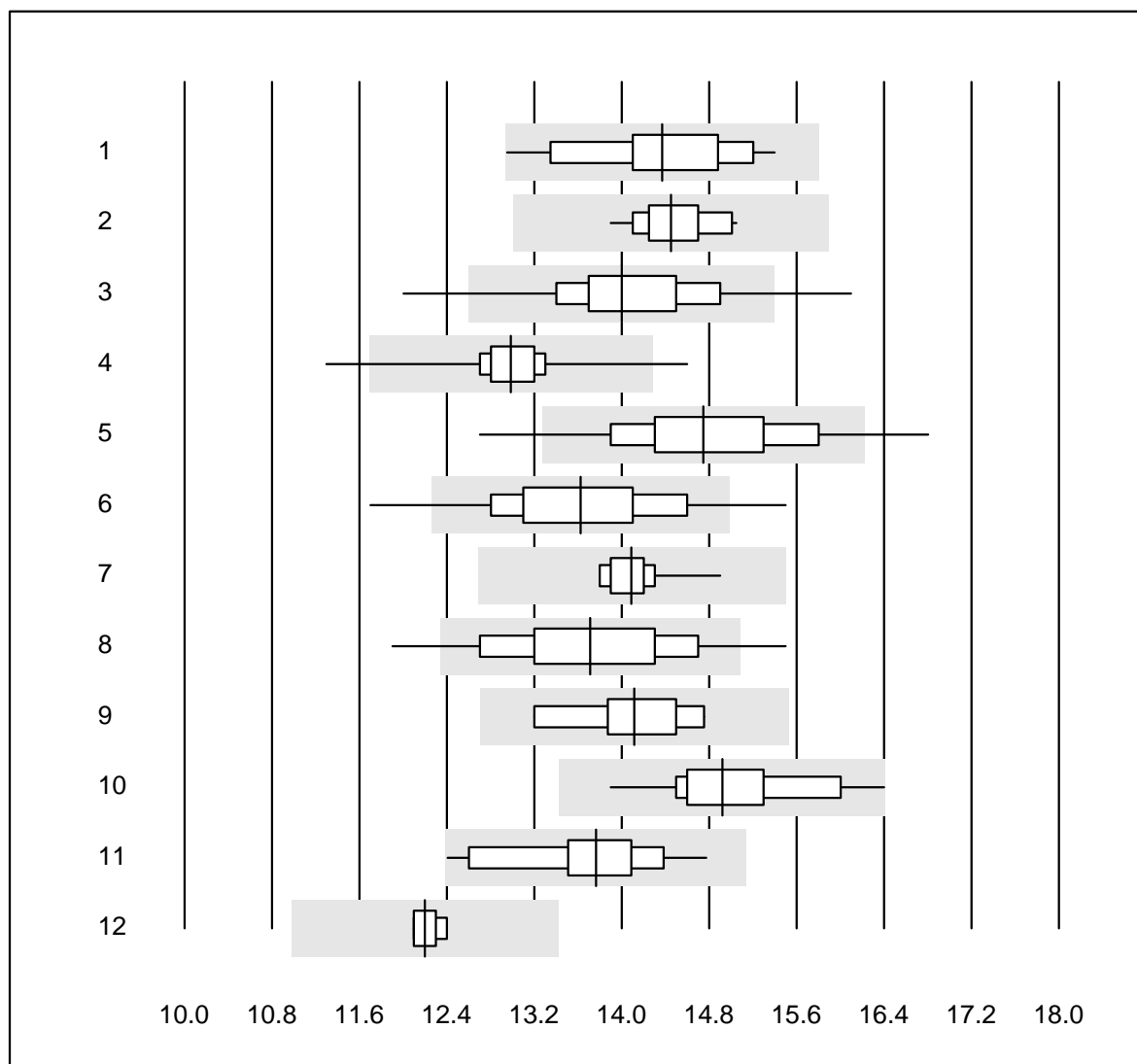


QUALAB tolerance : 18 %

Gamma-glutamyltransferase (U/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	17	100.0	0.0	0.0	156	6.5	e
2	Reflotron	810	97.3	1.6	1.1	122	6.3	e
3	Fuji Dri-Chem	789	98.8	0.6	0.6	143	5.2	e
4	Spotchem/Ready	124	97.6	0.0	2.4	129	6.1	e
5	Spotchem D-Concept	197	97.5	2.5	0.0	138	6.7	e
6	Dimension	13	100.0	0.0	0.0	161	2.9	e
7	IFCC Beckmann	8	100.0	0.0	0.0	158	3.0	e
8	Piccolo	30	100.0	0.0	0.0	149	2.8	e
9	Skyla	5	100.0	0.0	0.0	143	10.0	e*
10	Abx Mira	10	100.0	0.0	0.0	163	4.2	e
11	Hitachi S40/M40	18	100.0	0.0	0.0	177	4.3	e
12	Autolyser/DiaSys	16	100.0	0.0	0.0	159	3.8	e

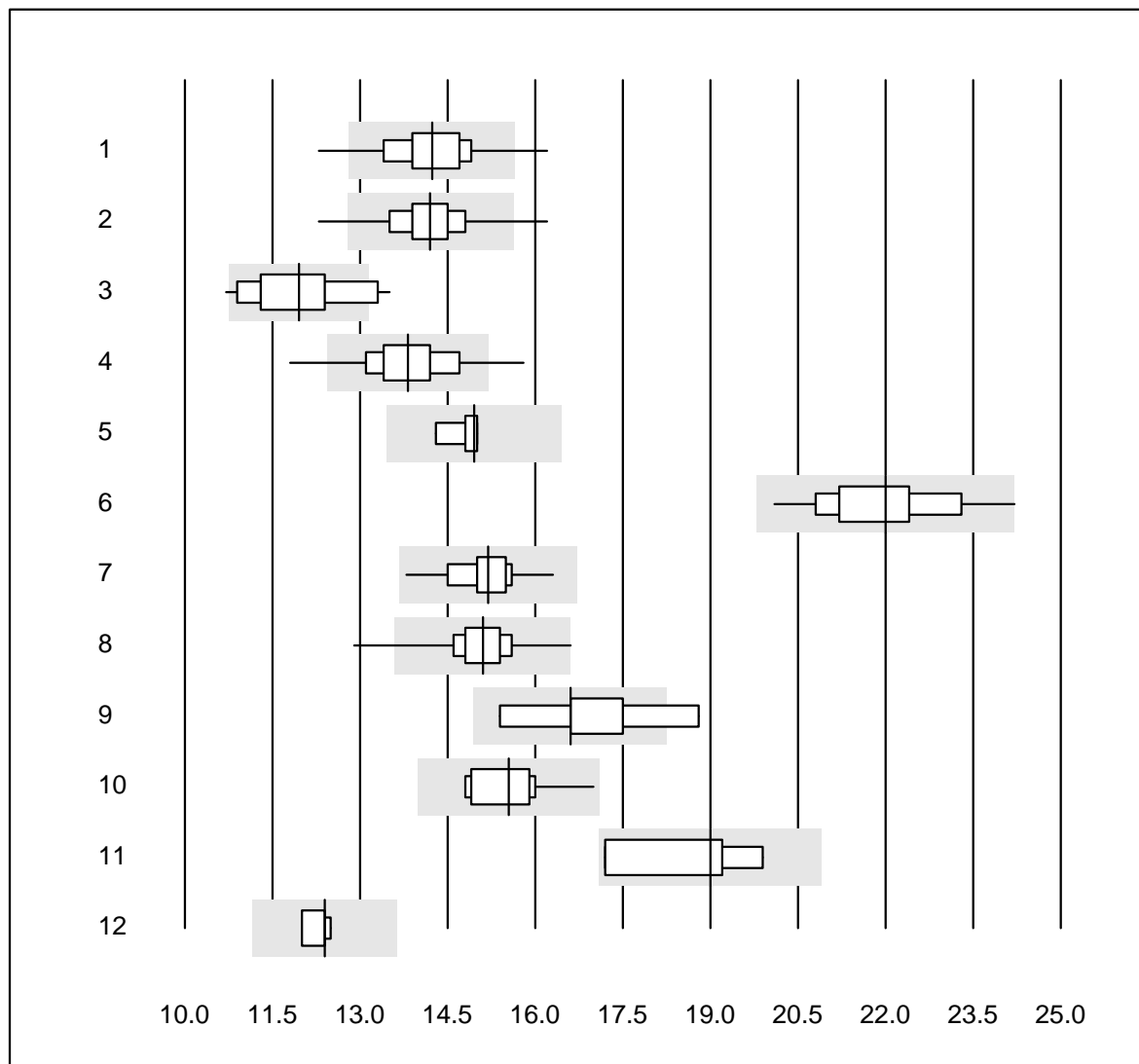
Glucose



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	36	100.0	0.0	0.0	14.4	4.6	e
2	Cobas	17	100.0	0.0	0.0	14.4	2.2	e
3	Reflotron	817	93.8	3.9	2.3	14.0	4.4	e
4	Fuji Dri-Chem	752	97.9	1.6	0.5	13.0	2.5	e
5	Spotchem/Ready	114	89.5	7.9	2.6	14.7	5.3	e
6	Spotchem D-Concept	185	94.0	4.9	1.1	13.6	5.1	e
7	Piccolo	41	100.0	0.0	0.0	14.1	1.6	e
8	Cholestech LDX	144	88.9	9.7	1.4	13.7	5.6	e
9	Abx Mira	10	90.0	0.0	10.0	14.1	3.4	e
10	Hitachi S40/M40	19	100.0	0.0	0.0	14.9	3.9	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	13.8	4.4	e
12	iStat Chem8	7	100.0	0.0	0.0	12.2	0.9	e

Glucose

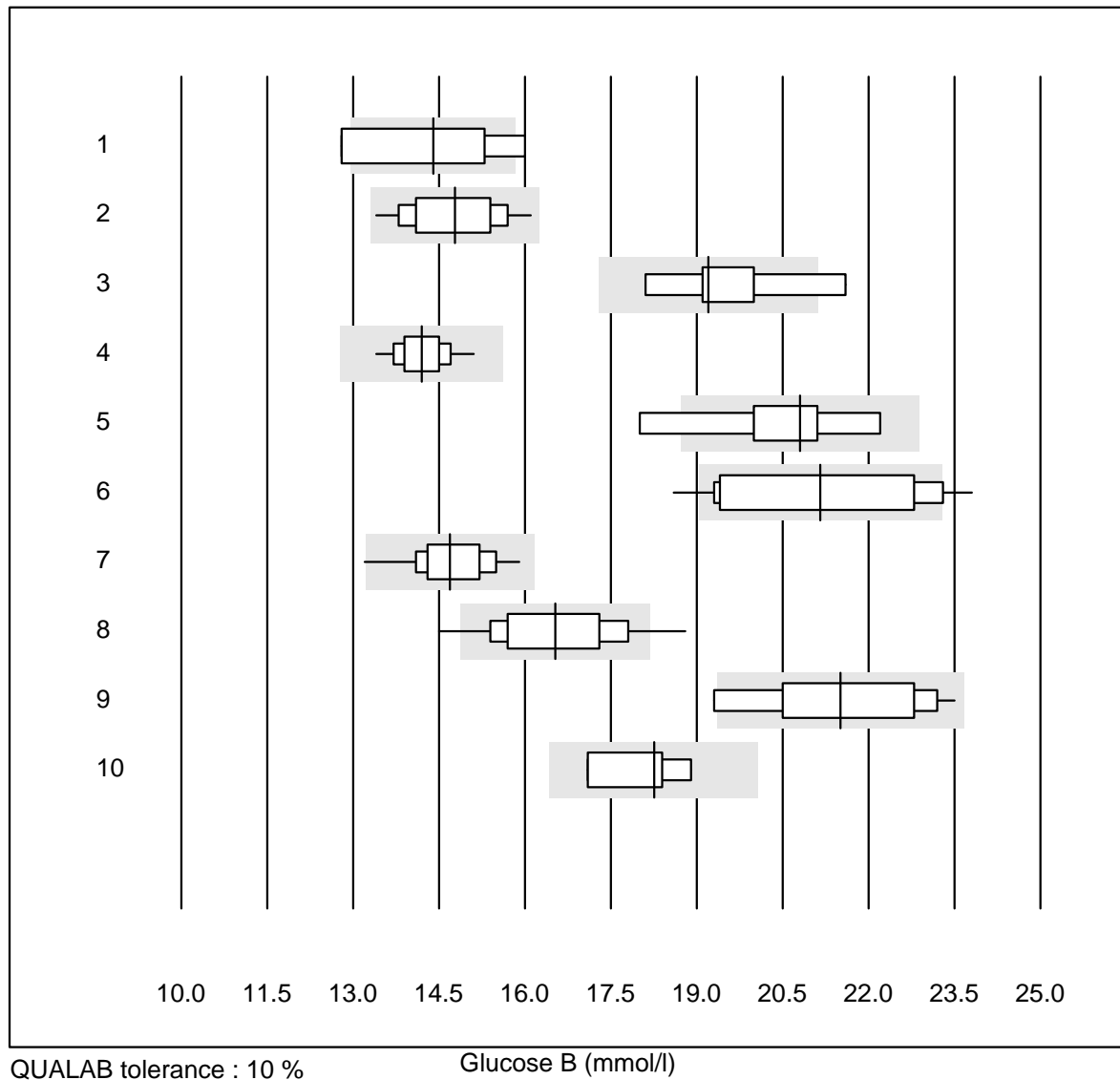


QUALAB tolerance : 10 %

Glucose (mmol/l)

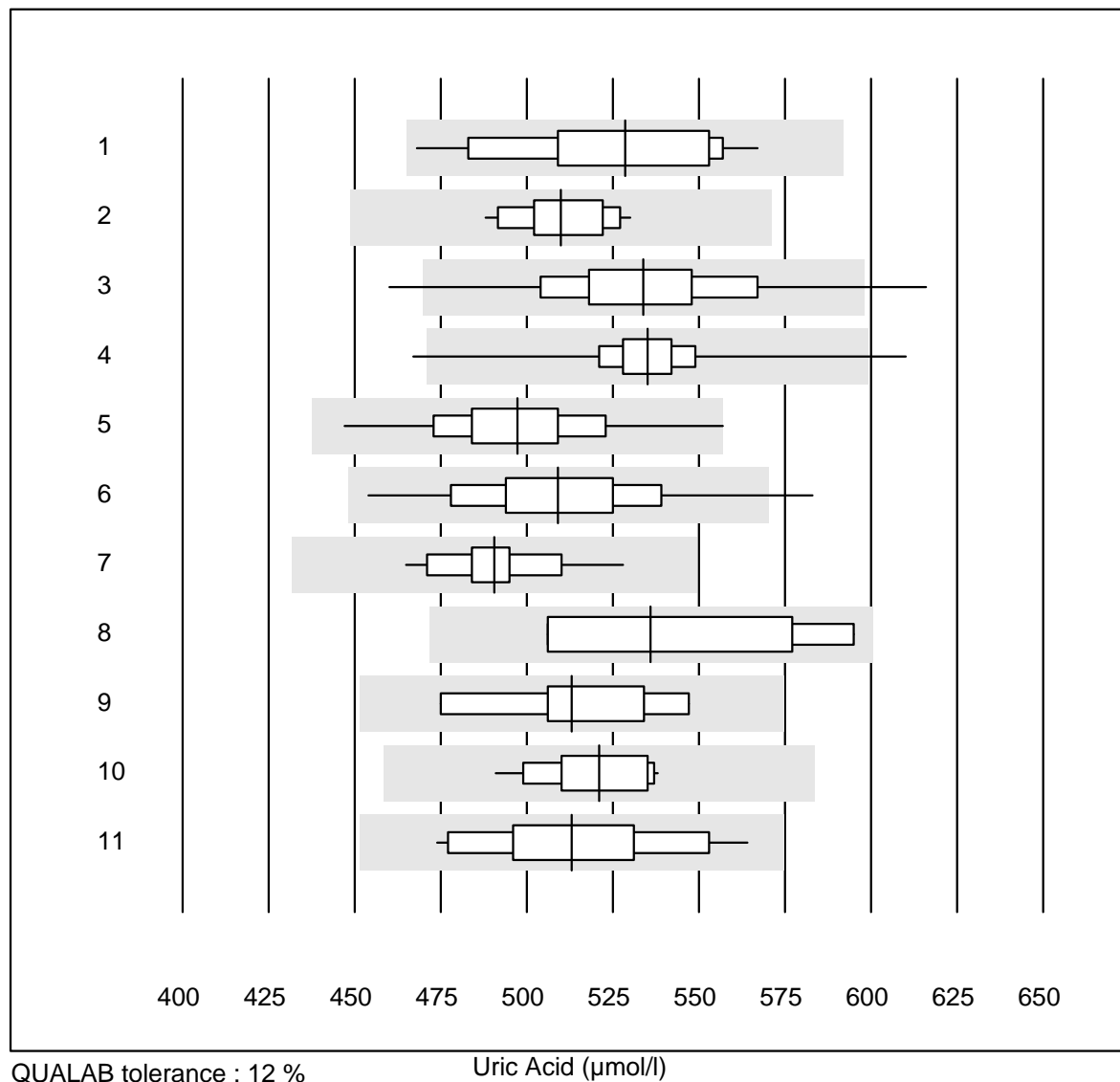
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Accu-Chek Aviva	451	95.6	4.0	0.4	14.2	4.2	e
2	Accu-Chek Inform 2	379	96.8	2.4	0.8	14.2	3.7	e
3	Bayer Contour 2 (5s)	42	83.3	14.3	2.4	12.0	6.6	e
4	Contour XT/NEXT	1147	93.7	4.4	1.9	13.8	4.7	e
5	Skylla	6	83.3	0.0	16.7	15.0	2.0	e
6	Glucocard	14	78.6	7.1	14.3	22.0	5.0	e*
7	Hemocue 201+ P-equiv	91	98.9	0.0	1.1	15.2	2.8	e
8	Hemocue 201RT P-equiv	55	96.4	3.6	0.0	15.1	3.8	e
9	FreeStyle Precision	9	44.5	11.1	44.4	16.6	7.3	e*
10	Freestyle Freedom li	10	100.0	0.0	0.0	15.5	4.3	e*
11	Sanofi BG Star	5	80.0	0.0	20.0	19.0	6.1	e*
12	Accu-Check Guide	4	100.0	0.0	0.0	12.4	1.8	e

Glucose B



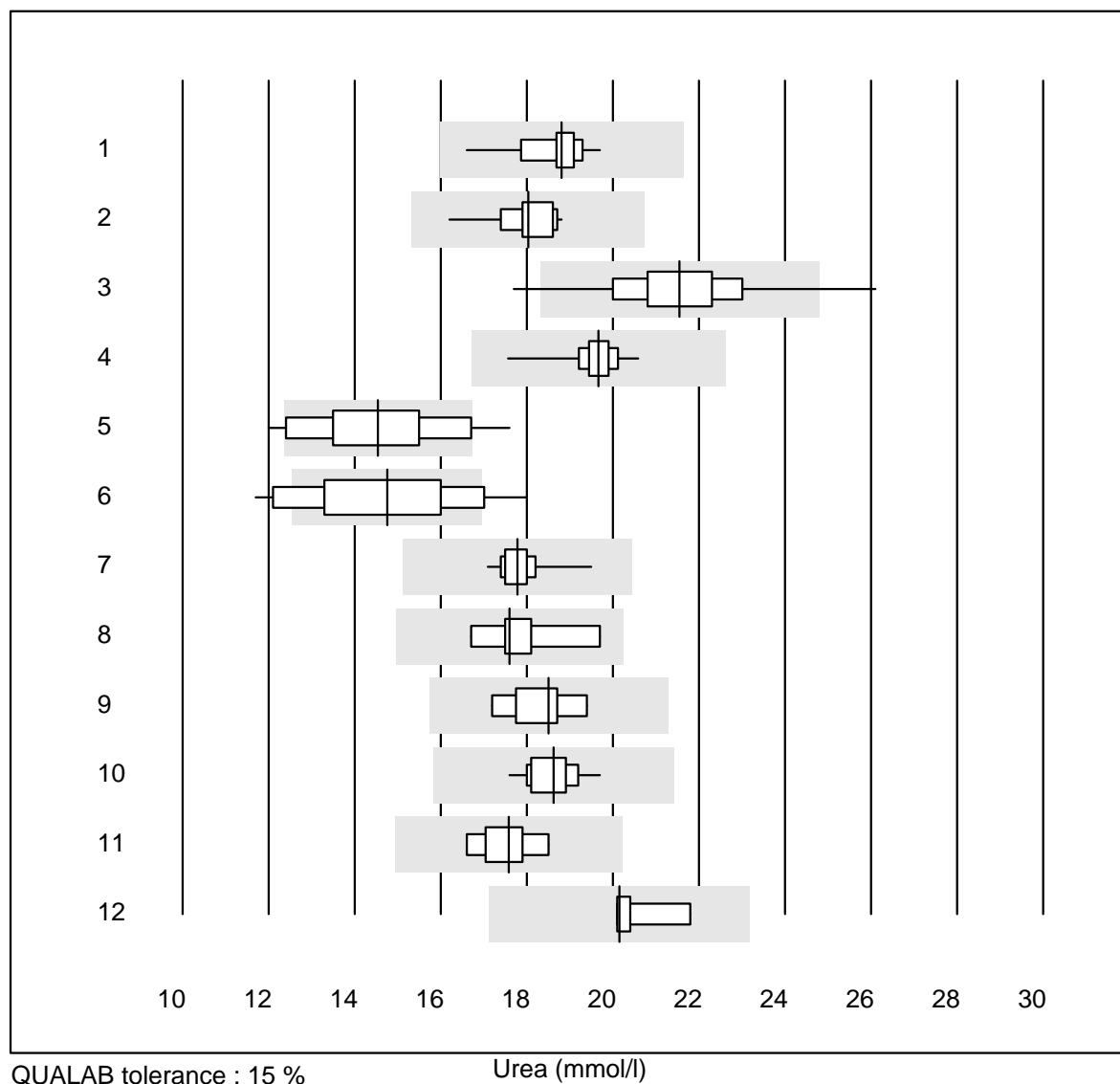
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Bayer Elite	4	50.0	50.0	0.0	14.4	10.4	e*
2	Hemocue 201+ (alt)	47	93.6	0.0	6.4	14.8	5.0	e
3	OneTouch Ultra	5	80.0	20.0	0.0	19.2	6.7	e*
4	OneTouch Verio	25	92.0	0.0	8.0	14.2	3.1	e
5	Contour (15s)	7	71.4	14.3	14.3	20.8	6.9	e*
6	Healthpro	16	49.9	18.8	31.3	21.2	7.9	e*
7	Mylife UNIO	100	97.0	2.0	1.0	14.7	4.0	e
8	mylife Pura	65	89.3	9.2	1.5	16.5	6.0	e
9	Omnitest	16	56.2	6.3	37.5	21.5	6.4	e*
10	Alpha Check	4	100.0	0.0	0.0	18.3	4.2	e*

Uric Acid



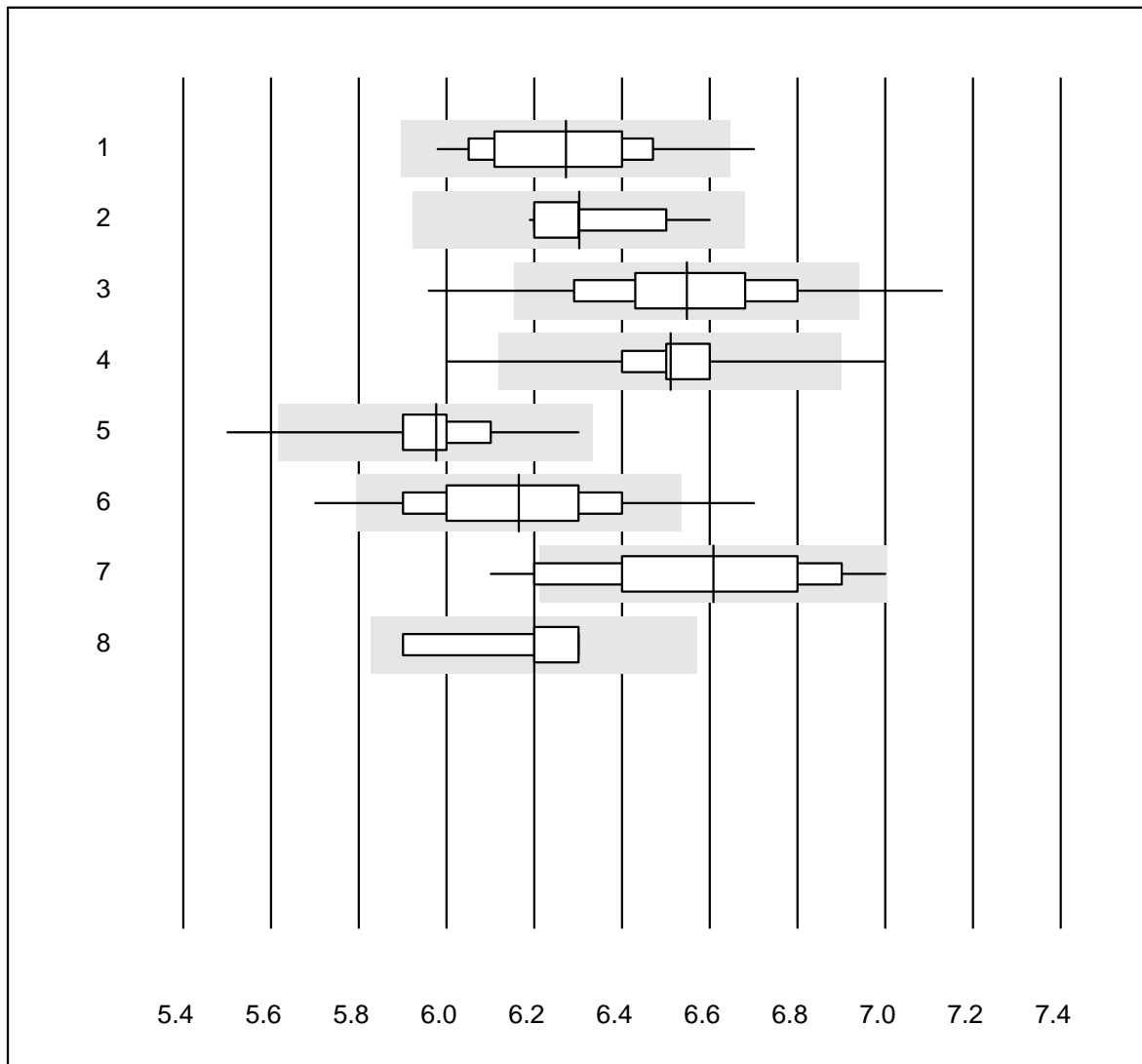
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	30	100.0	0.0	0.0	529	5.3	e
2	Cobas	13	100.0	0.0	0.0	510	2.7	e
3	Reflotron	709	98.1	1.1	0.8	534	4.5	e
4	Fuji Dri-Chem	753	98.9	0.3	0.8	535	2.2	e
5	Spotchem/Ready	103	98.0	1.0	1.0	497	4.1	e
6	Spotchem D-Concept	183	97.9	0.5	1.6	509	4.6	e
7	Piccolo	24	100.0	0.0	0.0	491	3.0	e
8	Skyla	7	100.0	0.0	0.0	536	6.2	e*
9	Abx Mira	9	100.0	0.0	0.0	513	4.6	e*
10	Hitachi S40/M40	16	93.7	0.0	6.3	521	2.9	e
11	Autolyser/DiaSys	14	100.0	0.0	0.0	513	5.3	e

Urea



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	100.0	0.0	0.0	18.8	3.4	e
2	Cobas	15	100.0	0.0	0.0	18.0	3.7	e
3	Reflotron	323	97.0	1.5	1.5	21.5	5.8	e
4	Fuji Dri-Chem	452	99.3	0.0	0.7	19.7	1.9	e
5	Spotchem/Ready	65	70.8	13.8	15.4	14.5	10.1	e
6	Spotchem D-Concept	114	56.1	22.8	21.1	14.8	12.0	e
7	Piccolo	38	100.0	0.0	0.0	17.8	2.3	e
8	Skyla	7	100.0	0.0	0.0	17.6	5.2	e*
9	Abx Mira	8	100.0	0.0	0.0	18.5	3.8	e
10	Hitachi S40/M40	12	100.0	0.0	0.0	18.6	3.1	e
11	Autolyser/DiaSys	8	100.0	0.0	0.0	17.6	3.9	e
12	iStat Chem8	8	62.5	0.0	37.5	20.2	3.5	e

Potassium

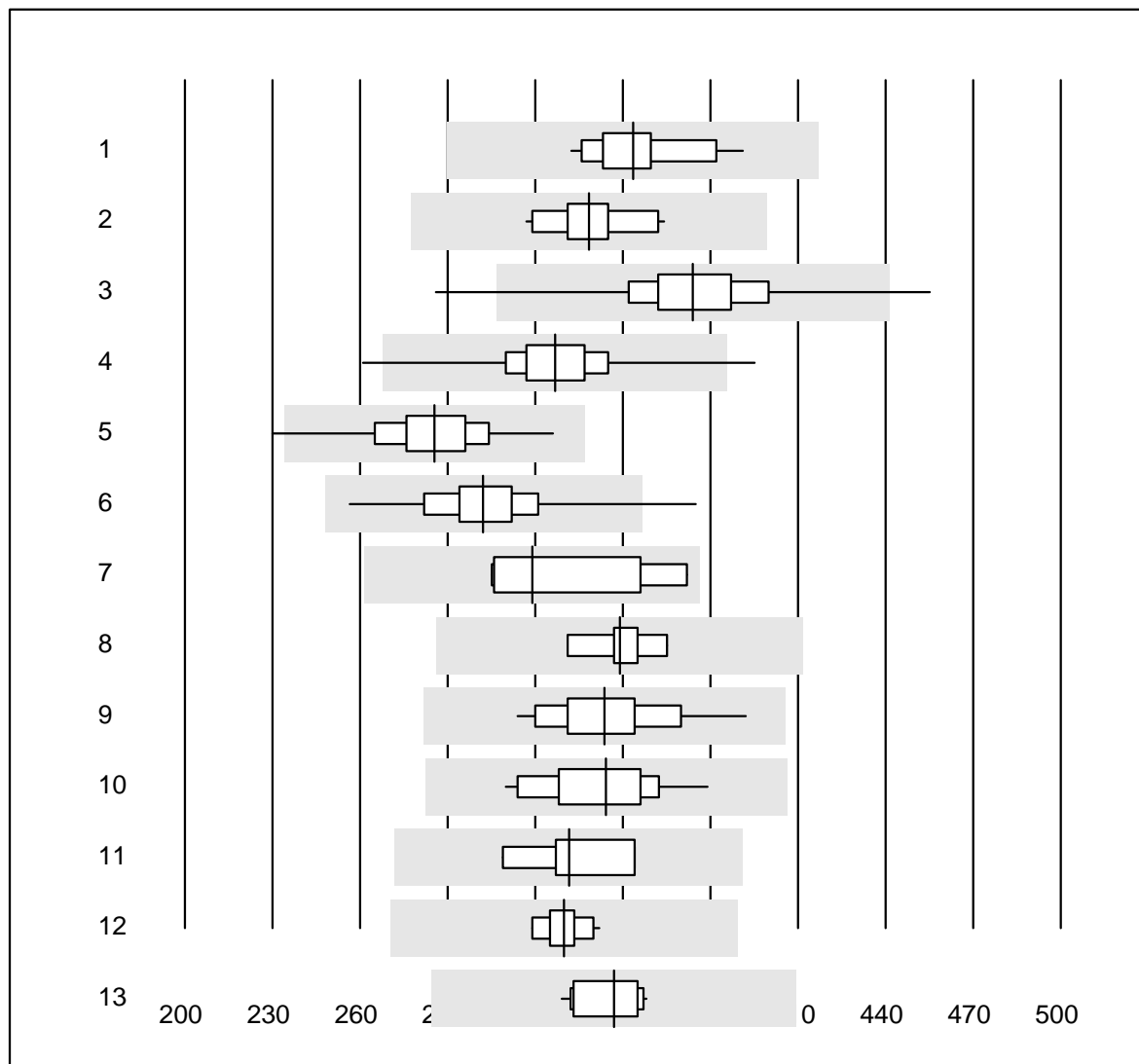


QUALAB tolerance : 6 %

Potassium (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	43	90.6	4.7	4.7	6.27	3.0	e
2	Cobas	17	100.0	0.0	0.0	6.30	1.8	e
3	Reflotron	735	93.9	3.5	2.6	6.55	2.9	e
4	Fuji Dri-Chem	788	96.6	2.0	1.4	6.51	1.9	e
5	Spotchem D-Concept	186	97.9	0.5	1.6	5.98	1.8	e
6	Spotchem EL-SE 1520	109	90.8	4.6	4.6	6.17	3.3	e
7	Piccolo	27	81.5	11.1	7.4	6.61	4.0	e*
8	iStat Chem8	9	100.0	0.0	0.0	6.20	2.0	e

Creatinine

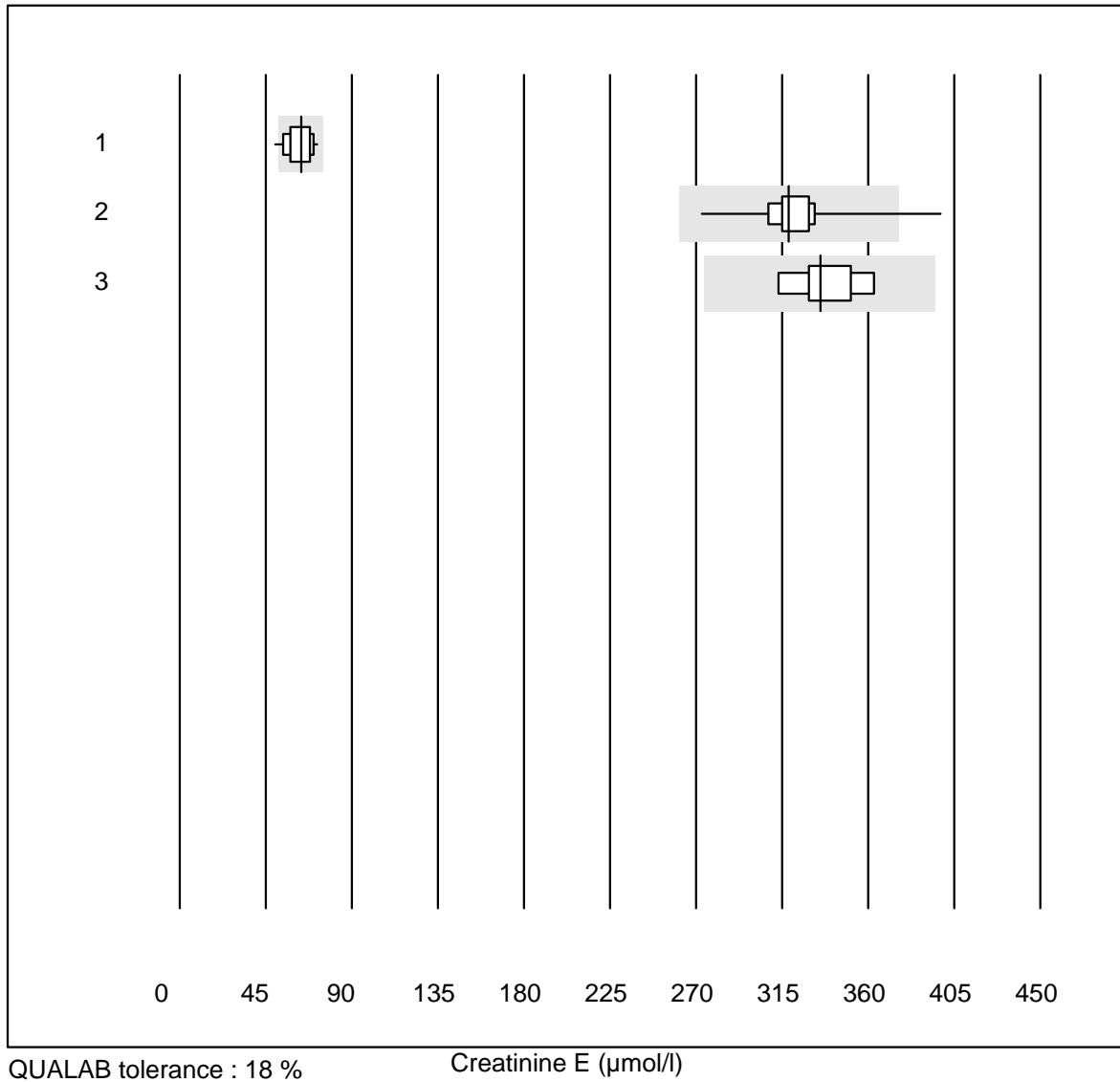


QUALAB tolerance : 18 %

Creatinine (µmol/l)

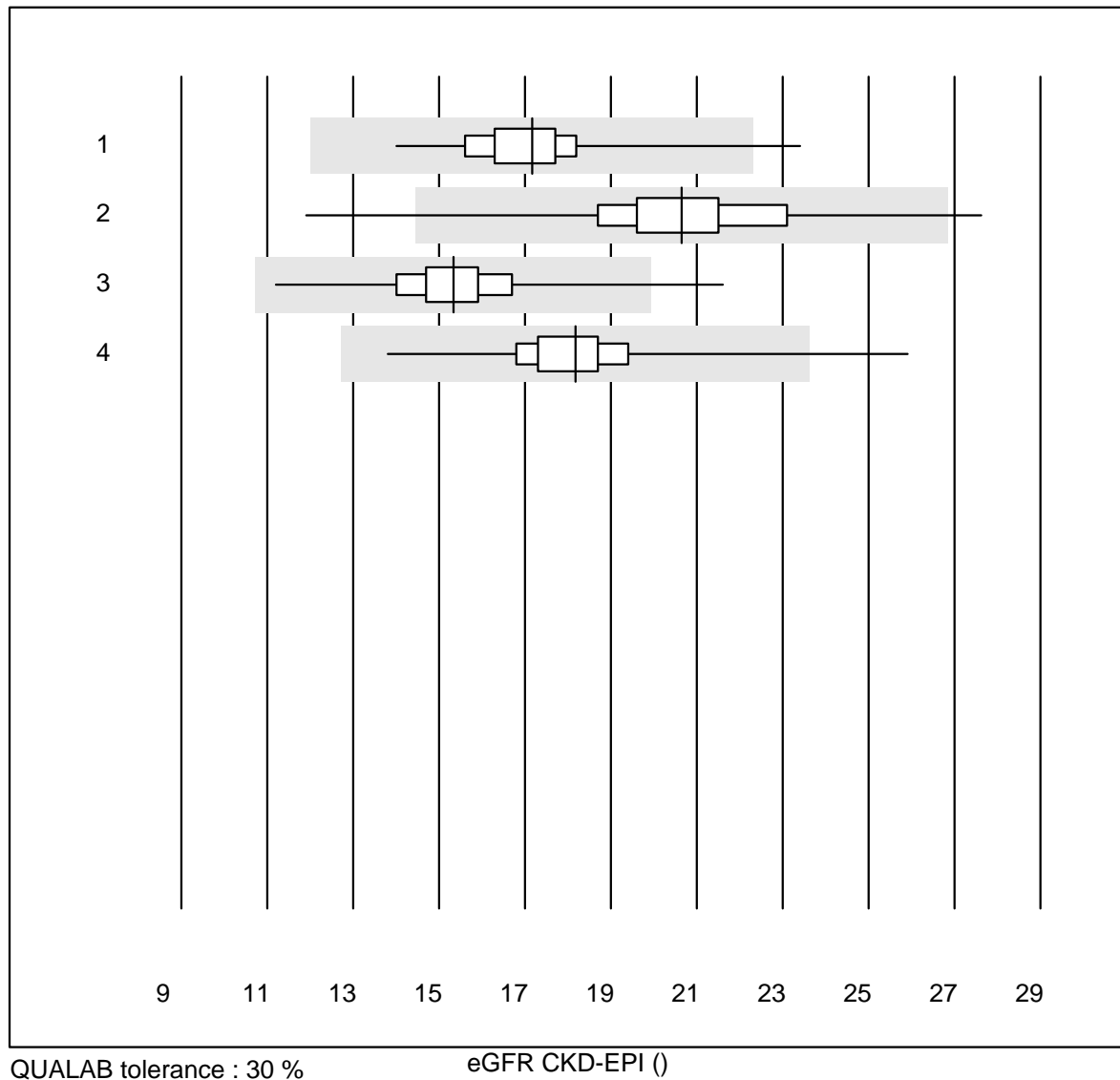
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	23	95.7	0.0	4.3	353	4.5	e
2	Cobas	18	100.0	0.0	0.0	338	3.9	e
3	Reflotron	923	97.2	1.3	1.5	374	5.5	e
4	Fuji Dri-Chem	814	99.1	0.5	0.4	327	4.6	e
5	Spotchem/Ready	131	97.7	1.5	0.8	286	5.7	e
6	Spotchem D-Concept	191	99.5	0.5	0.0	302	5.2	e
7	Spotchem old test	5	100.0	0.0	0.0	319	9.2	e*
8	Enzymatic	9	100.0	0.0	0.0	349	2.9	e
9	Piccolo	40	97.5	0.0	2.5	344	5.3	e
10	Abx Mira	12	100.0	0.0	0.0	344	5.8	e
11	Skyla	7	100.0	0.0	0.0	332	4.8	e
12	Hitachi S40/M40	17	100.0	0.0	0.0	330	2.1	e
13	Autolyser/DiaSys	16	100.0	0.0	0.0	347	2.9	e

Creatinine E



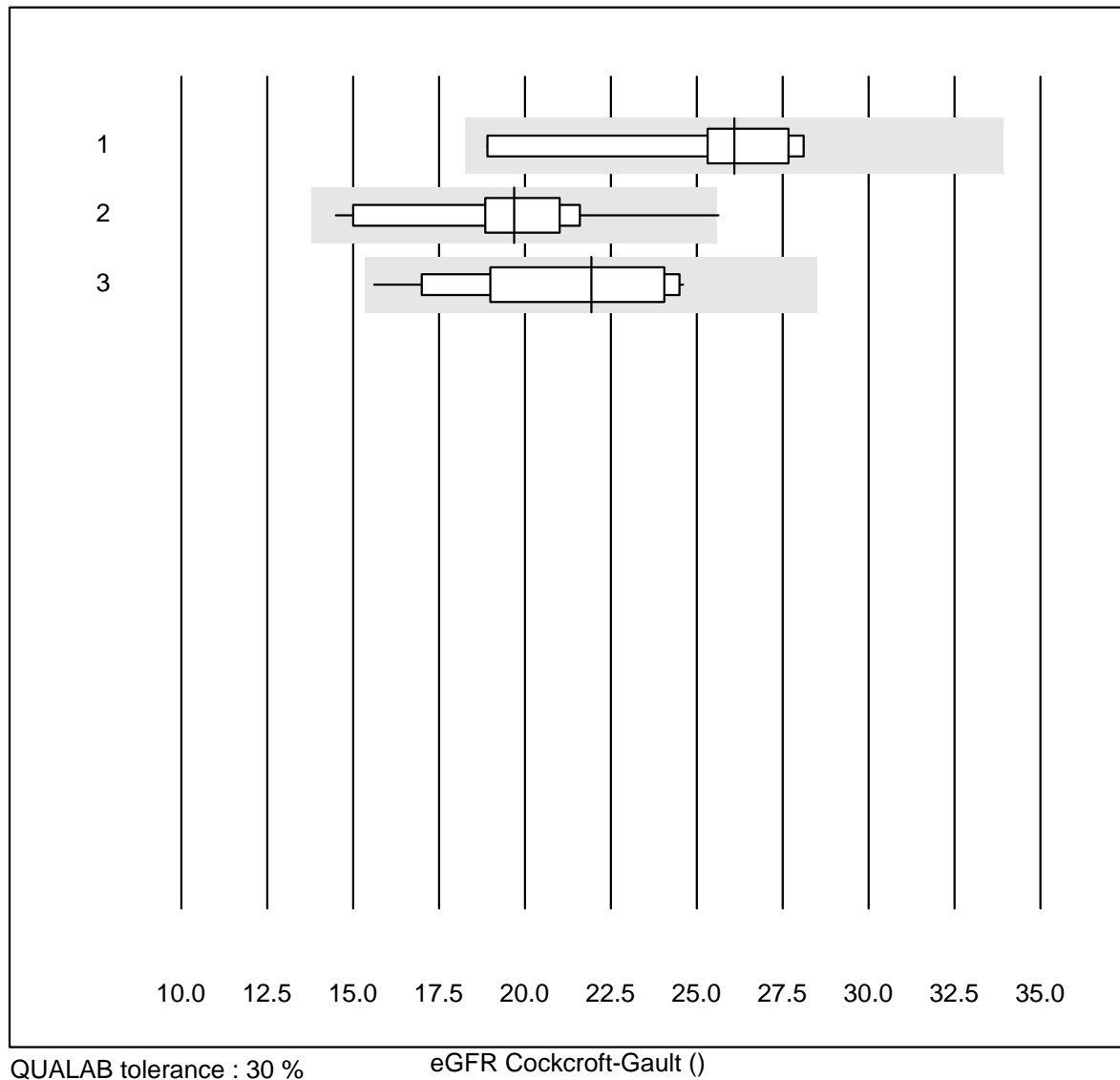
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Statsensor i / Nova	39	94.8	2.6	2.6	63	8.8	e
2	iStat Chem8	14	92.9	7.1	0.0	318	8.1	e
3	ABL700/800	9	100.0	0.0	0.0	335	4.7	e

eGFR CKD-EPI



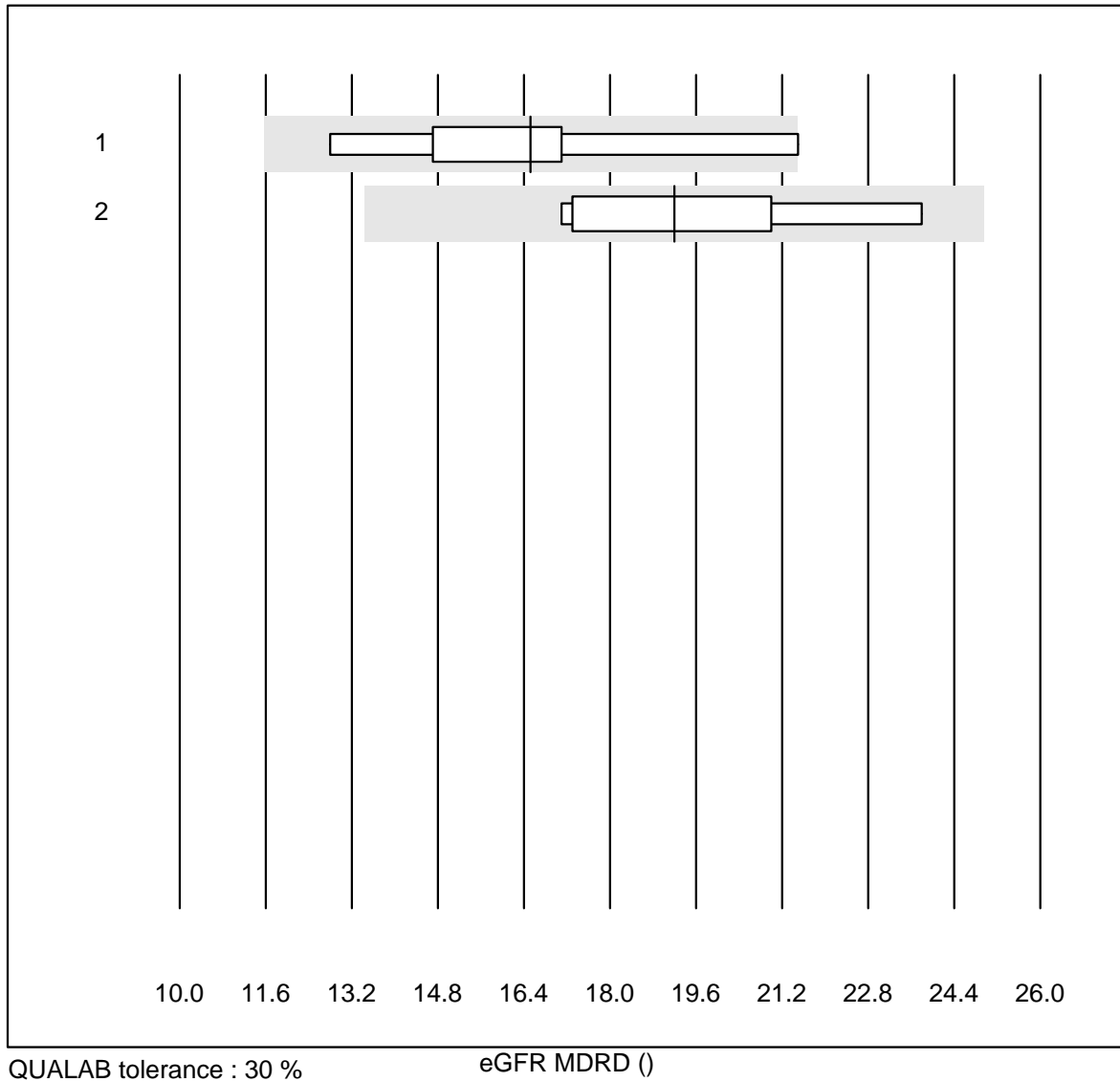
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	63	93.6	1.6	4.8	17	8.8	e
2	Spotchem/Ready	126	96.0	2.4	1.6	21	9.6	e
3	Reflotron	326	96.3	0.9	2.8	15	8.0	e
4	Fuji Dri-Chem	336	96.4	1.2	2.4	18	7.9	e

eGFR Cockcroft-Gault



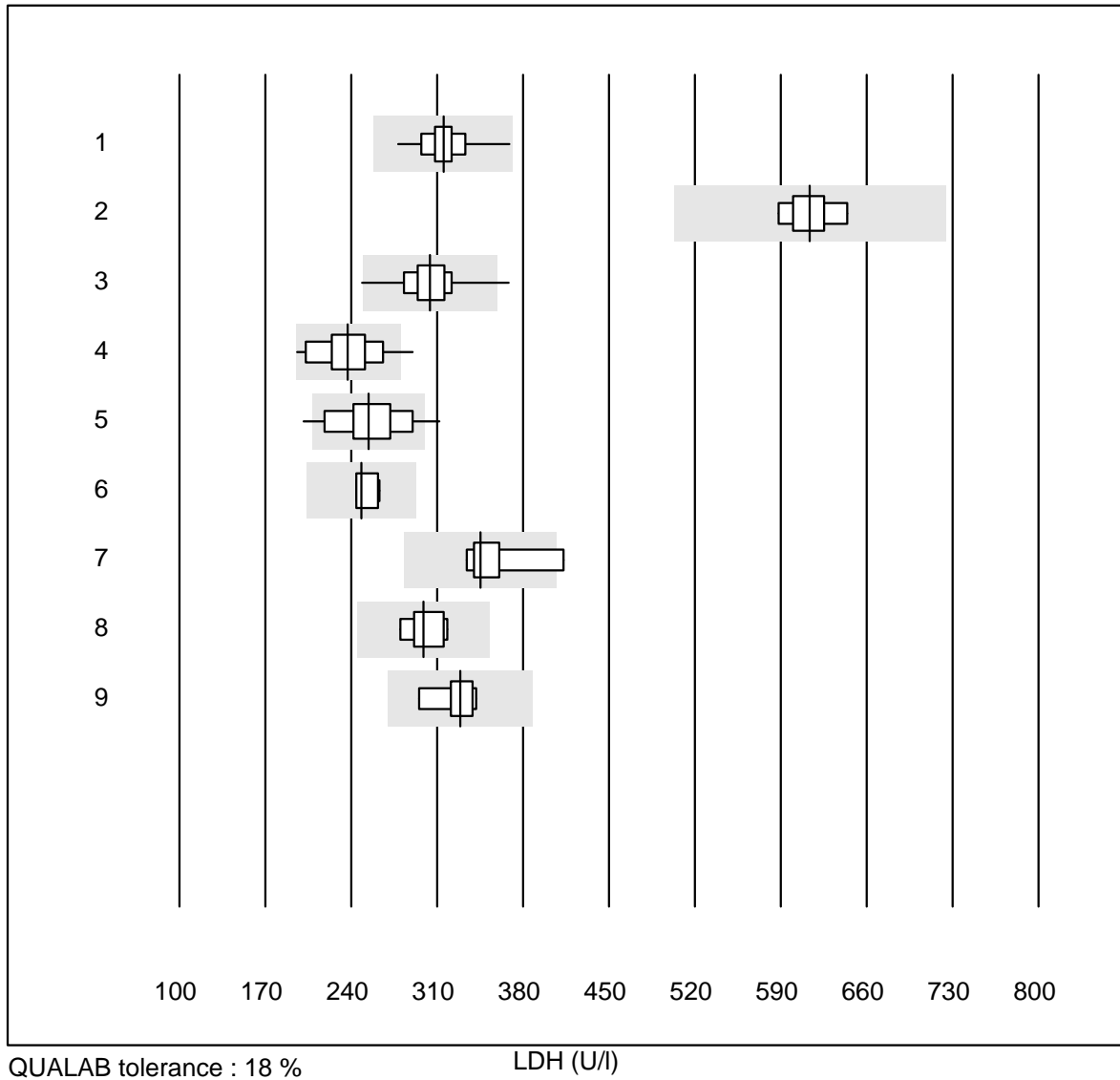
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Spotchem/Ready	5	100.0	0.0	0.0	26	14.7	e*
2	Reflotron	32	90.6	3.1	6.3	20	13.7	e
3	Fuji Dri-Chem	20	100.0	0.0	0.0	22	12.7	e

eGFR MDRD



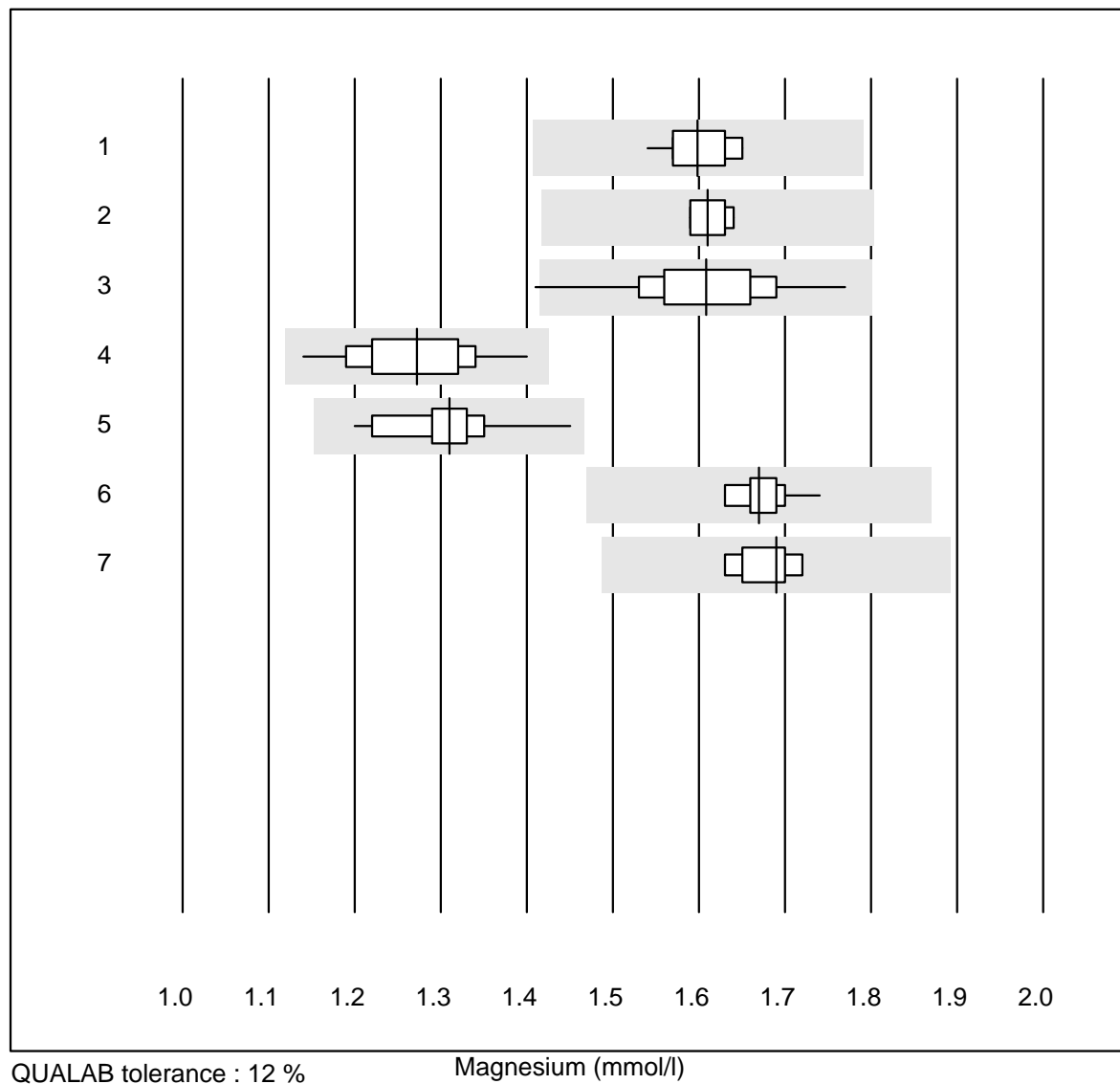
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Reflotron	10	70.0	10.0	20.0	17	15.0	e*
2	Fuji Dri-Chem	7	100.0	0.0	0.0	19	11.9	e*

LDH



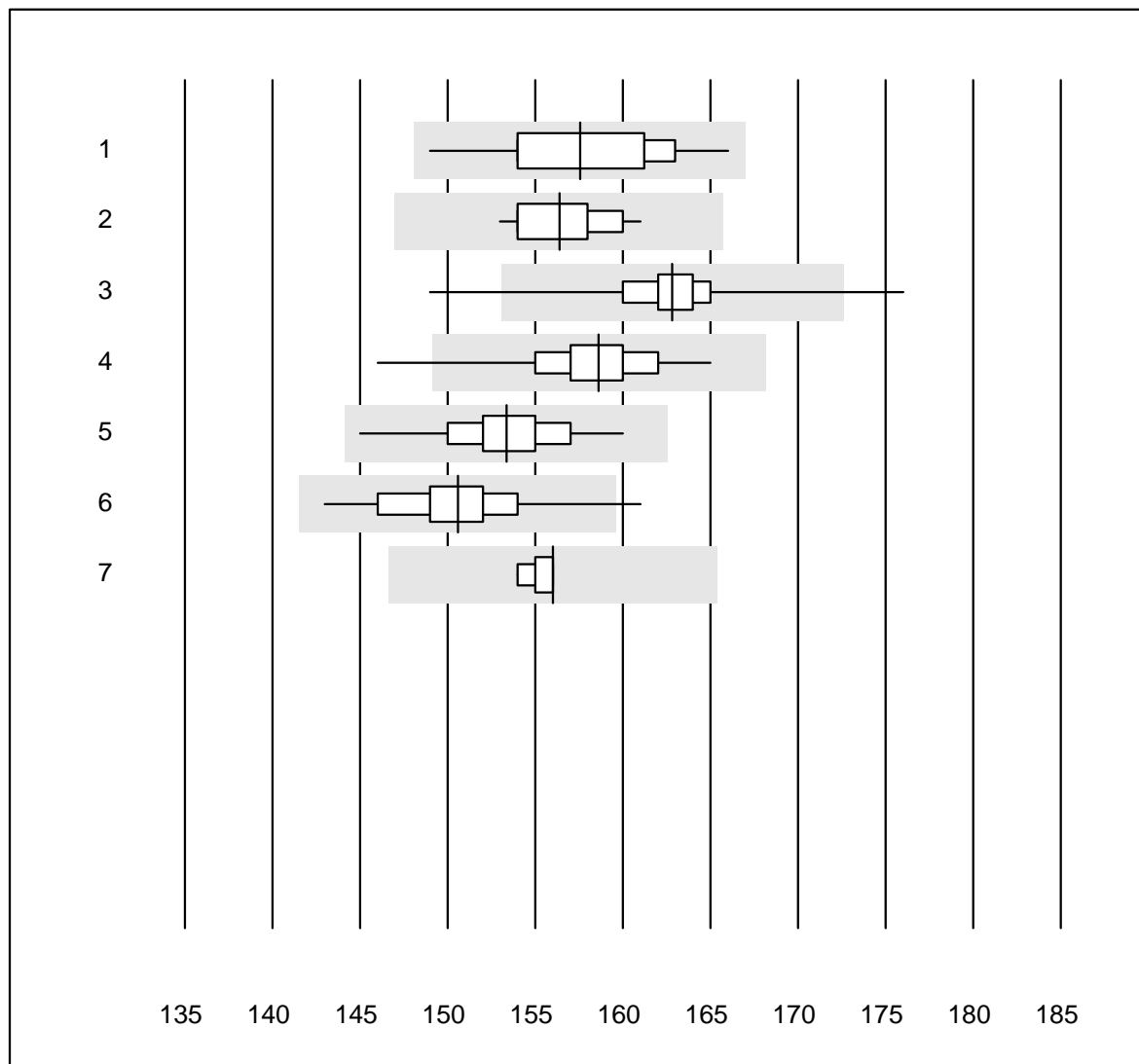
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	31	100.0	0.0	0.0	315	5.2	e
2	Cobas	9	100.0	0.0	0.0	613	3.3	e
3	Fuji Dri-Chem	154	98.7	1.3	0.0	304	5.4	e
4	Spotchem/Ready	21	95.2	4.8	0.0	237	10.4	e*
5	Spotchem D-Concept	40	87.5	7.5	5.0	254	10.0	e
6	Piccolo	5	100.0	0.0	0.0	248	3.8	e
7	Abx Mira	7	71.4	14.3	14.3	345	8.2	e*
8	Hitachi S40/M40	6	100.0	0.0	0.0	299	4.8	e
9	Autolyser/DiaSys	7	100.0	0.0	0.0	329	4.8	e

Magnesium



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	14	100.0	0.0	0.0	1.60	2.1	e
2	Cobas	9	100.0	0.0	0.0	1.61	1.3	e
3	Fuji Dri-Chem	120	98.4	0.8	0.8	1.61	4.2	e
4	Spotchem D-Concept	36	100.0	0.0	0.0	1.27	5.2	e
5	Spotchem/Ready	13	100.0	0.0	0.0	1.31	4.7	e
6	Beckman	10	100.0	0.0	0.0	1.67	1.9	e
7	Piccolo	7	100.0	0.0	0.0	1.69	1.9	e

Sodium

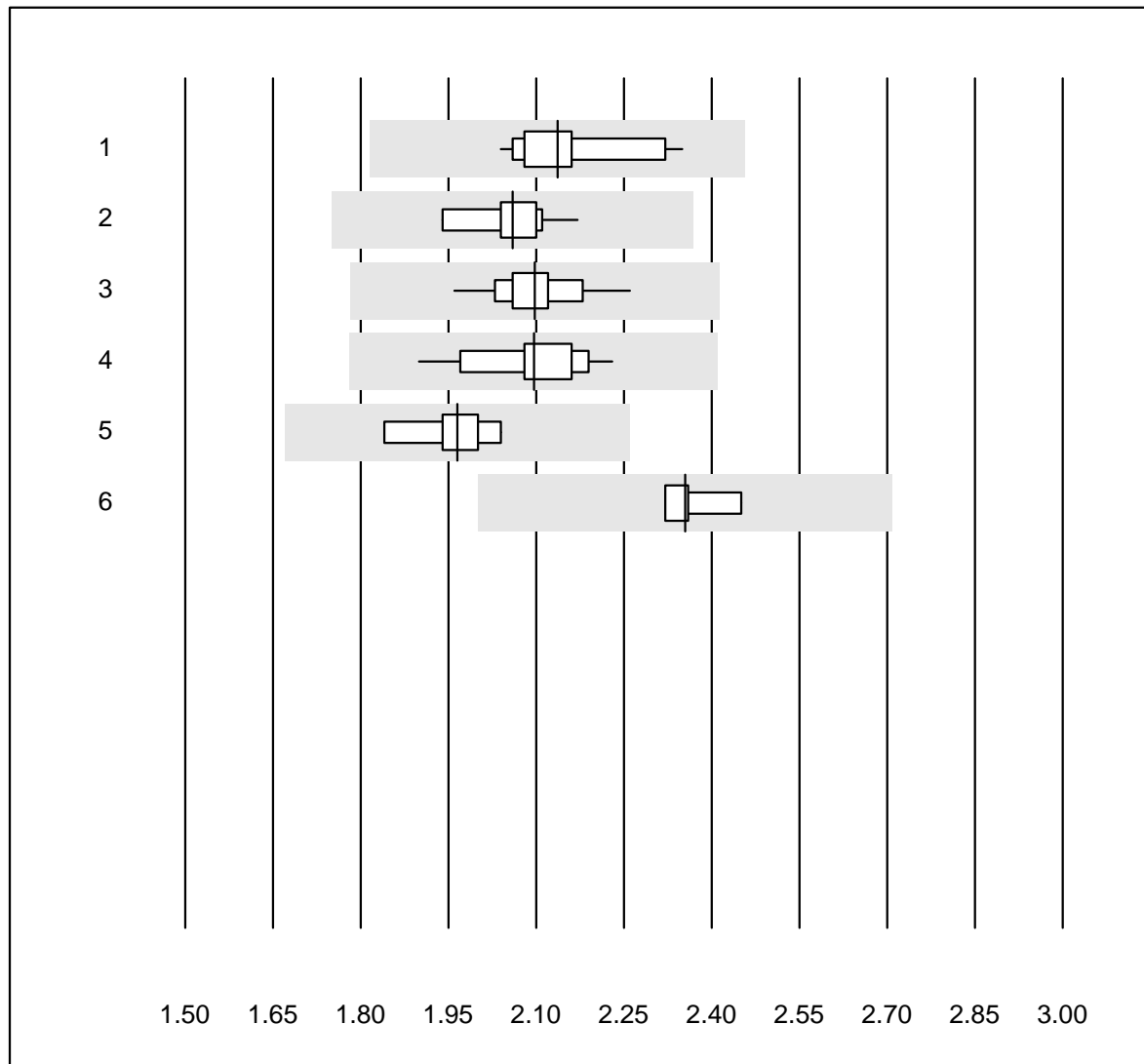


QUALAB tolerance : 6 %

Sodium (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	42	100.0	0.0	0.0	158	2.4	e
2	Cobas	16	100.0	0.0	0.0	156	1.5	e
3	Fuji Dri-Chem	735	97.2	1.8	1.0	163	1.6	e
4	Spotchem D-Concept	177	99.4	0.6	0.0	159	1.8	e
5	Spotchem EL-SE 1520	109	98.2	0.0	1.8	153	1.8	e
6	Piccolo	28	96.4	3.6	0.0	151	2.3	e
7	iStat Chem8	8	100.0	0.0	0.0	156	0.5	e

Phosphate

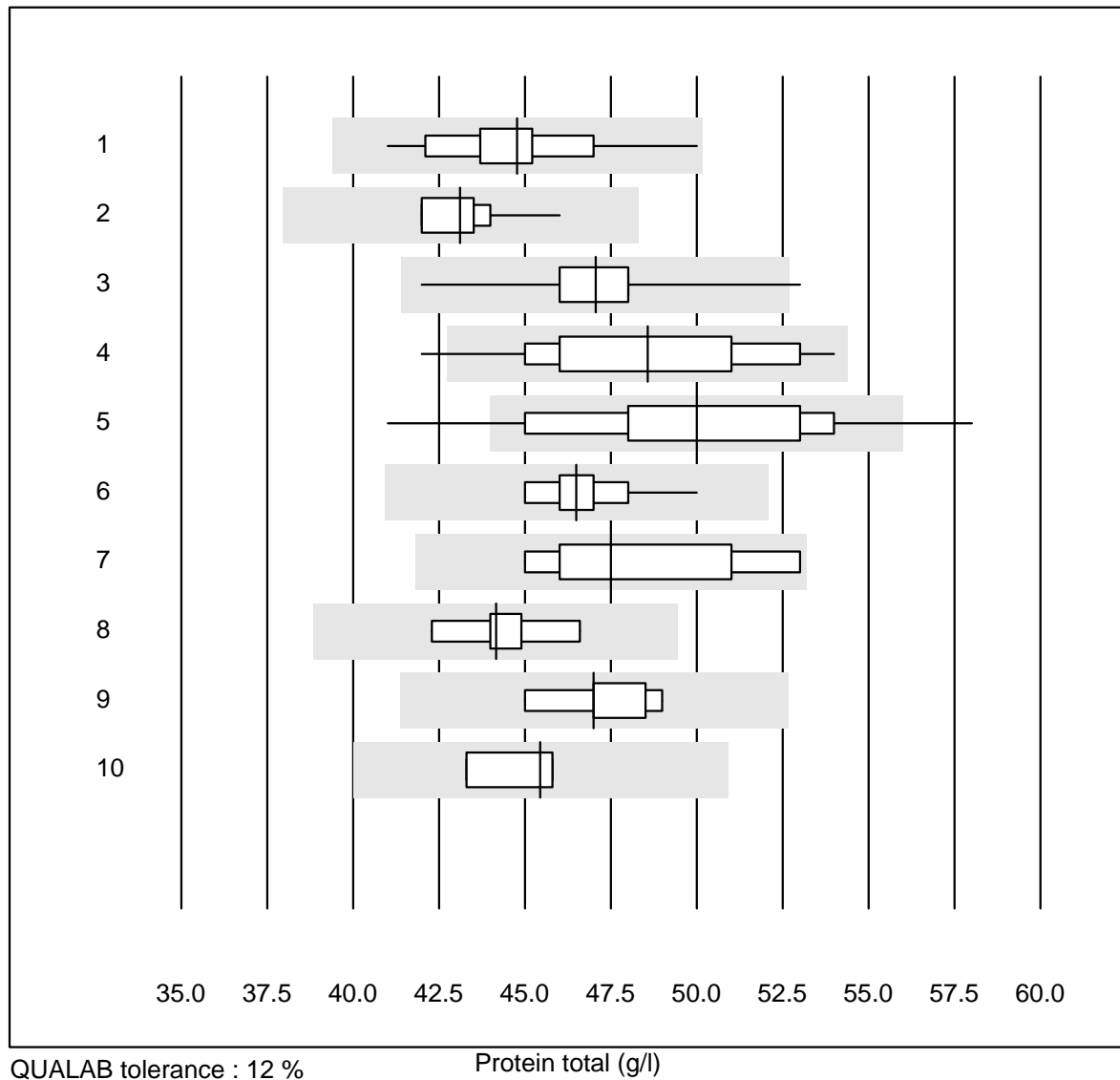


QUALAB tolerance : 15 %

Phosphate (mmol/l)

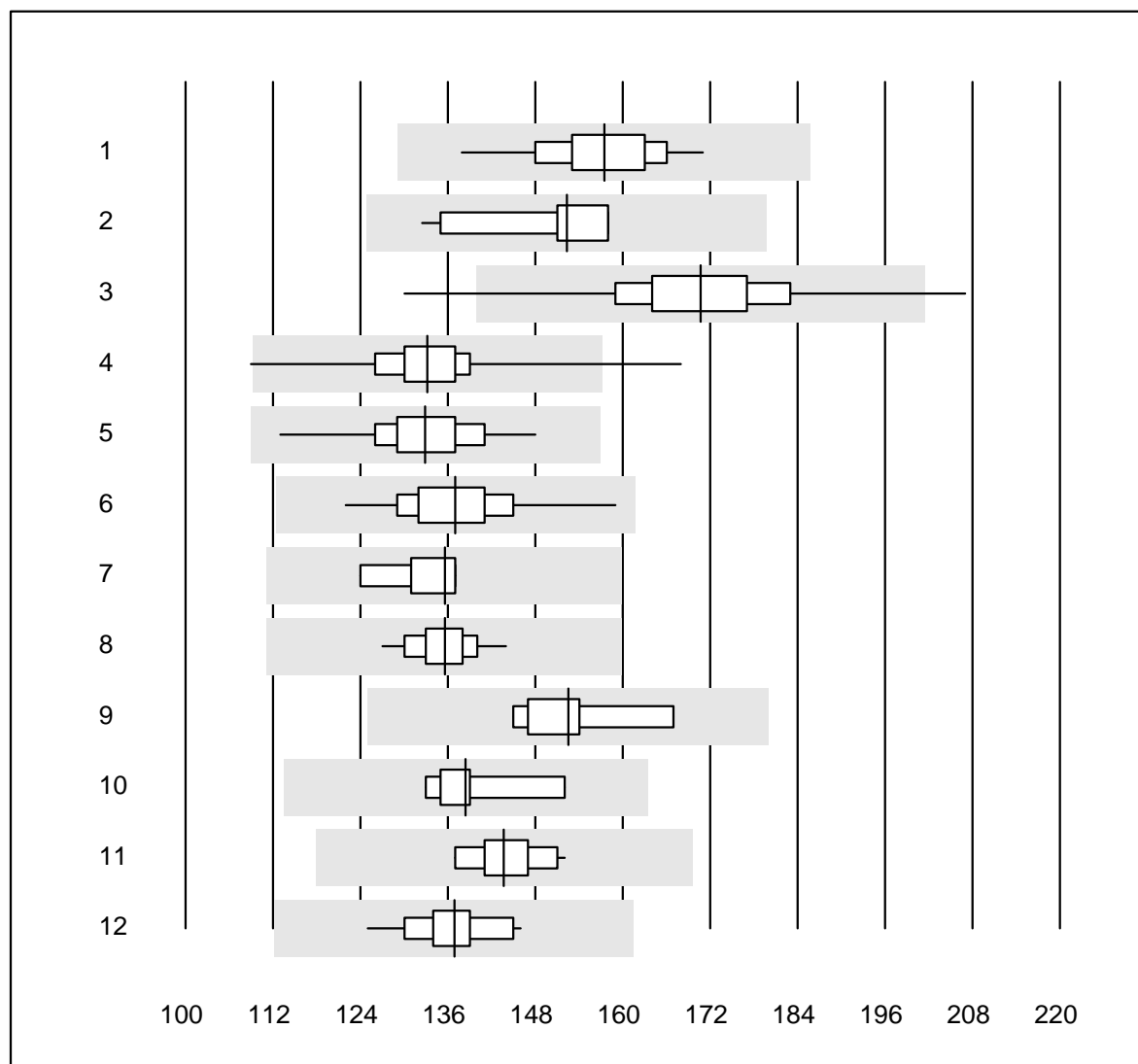
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	23	100.0	0.0	0.0	2.1	4.0	e
2	Cobas	10	100.0	0.0	0.0	2.1	3.1	e
3	Fuji Dri-Chem	85	100.0	0.0	0.0	2.1	2.8	e
4	Spotchem D-Concept	19	100.0	0.0	0.0	2.1	3.8	e
5	Spotchem/Ready	8	100.0	0.0	0.0	2.0	3.0	e
6	Piccolo	4	100.0	0.0	0.0	2.4	2.4	e

Protein total



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	100.0	0.0	0.0	44.8	4.1	e
2	Cobas	11	100.0	0.0	0.0	43.1	2.7	e
3	Fuji Dri-Chem	181	99.4	0.6	0.0	47.0	2.8	e
4	Spotchem/Ready	30	96.7	3.3	0.0	48.6	6.7	e
5	Spotchem D-Concept	82	90.3	8.5	1.2	50.0	6.8	e
6	Piccolo	28	100.0	0.0	0.0	46.5	2.2	e
7	Skyla	7	100.0	0.0	0.0	47.5	5.9	e*
8	Abx Mira	6	83.3	0.0	16.7	44.2	3.5	e
9	Hitachi S40/M40	7	100.0	0.0	0.0	47.0	2.8	e
10	Autolyser/DiaSys	4	100.0	0.0	0.0	45.5	2.6	e

Aspartate aminotransferase

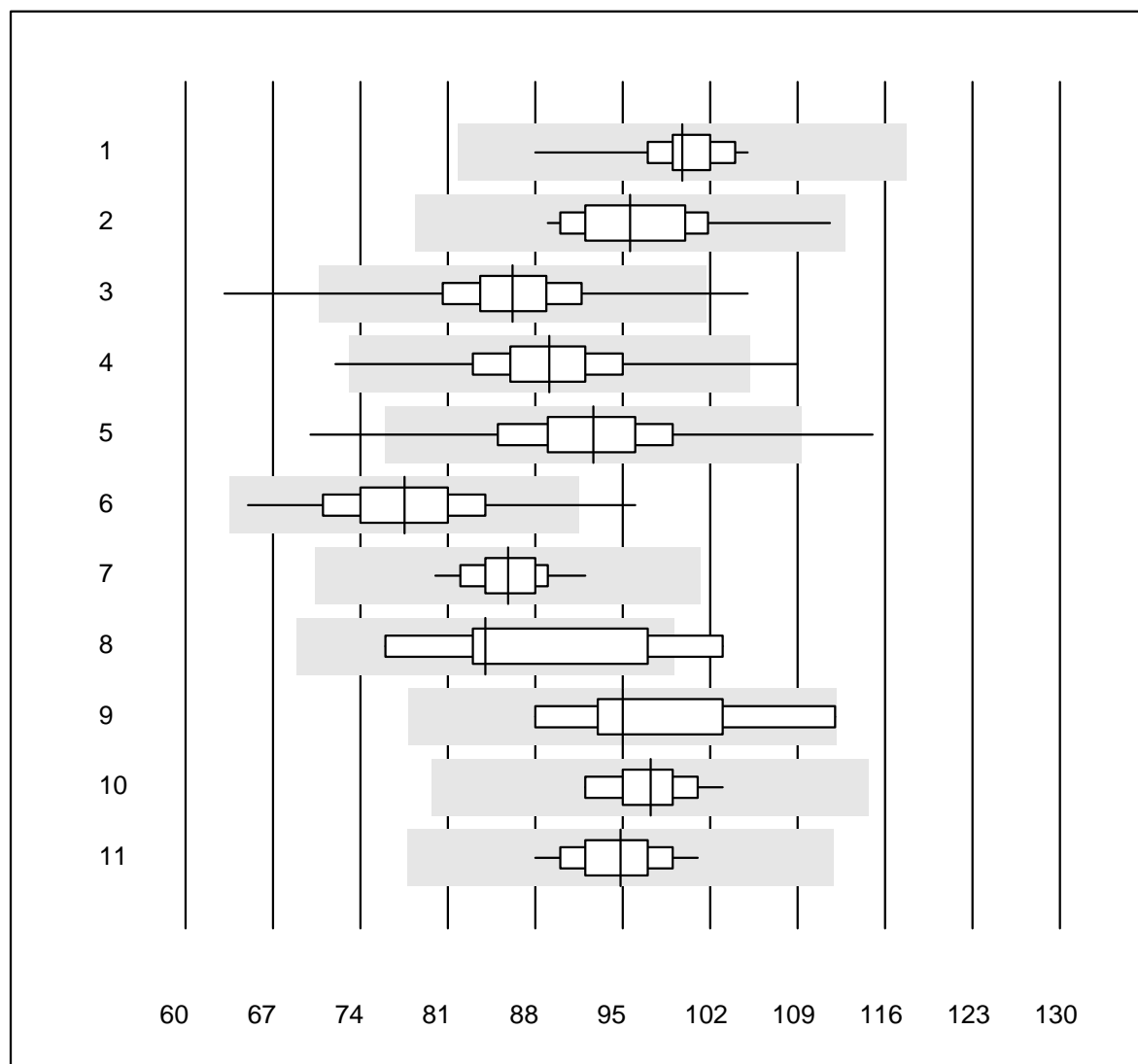


QUALAB tolerance : 18 %

Aspartate aminotransferase (U/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 IFCC with PP	29	100.0	0.0	0.0	157	4.9	e
2 Cobas	11	100.0	0.0	0.0	152	6.2	e
3 Reflotron	819	97.3	0.9	1.8	171	5.8	e
4 Fuji Dri-Chem	794	99.4	0.3	0.3	133	4.1	e
5 Spotchem/Ready	132	99.2	0.0	0.8	133	4.6	e
6 Spotchem D-Concept	192	99.0	0.0	1.0	137	5.0	e
7 IFCC without PP	8	100.0	0.0	0.0	136	3.4	e
8 Piccolo	40	100.0	0.0	0.0	136	2.7	e
9 Skyla	8	100.0	0.0	0.0	153	4.3	e
10 Abx Mira	10	90.0	0.0	10.0	138	4.1	e
11 Hitachi S40/M40	19	100.0	0.0	0.0	144	3.1	e
12 Autolyser/DiaSys	16	100.0	0.0	0.0	137	4.0	e

Alanine aminotransferase

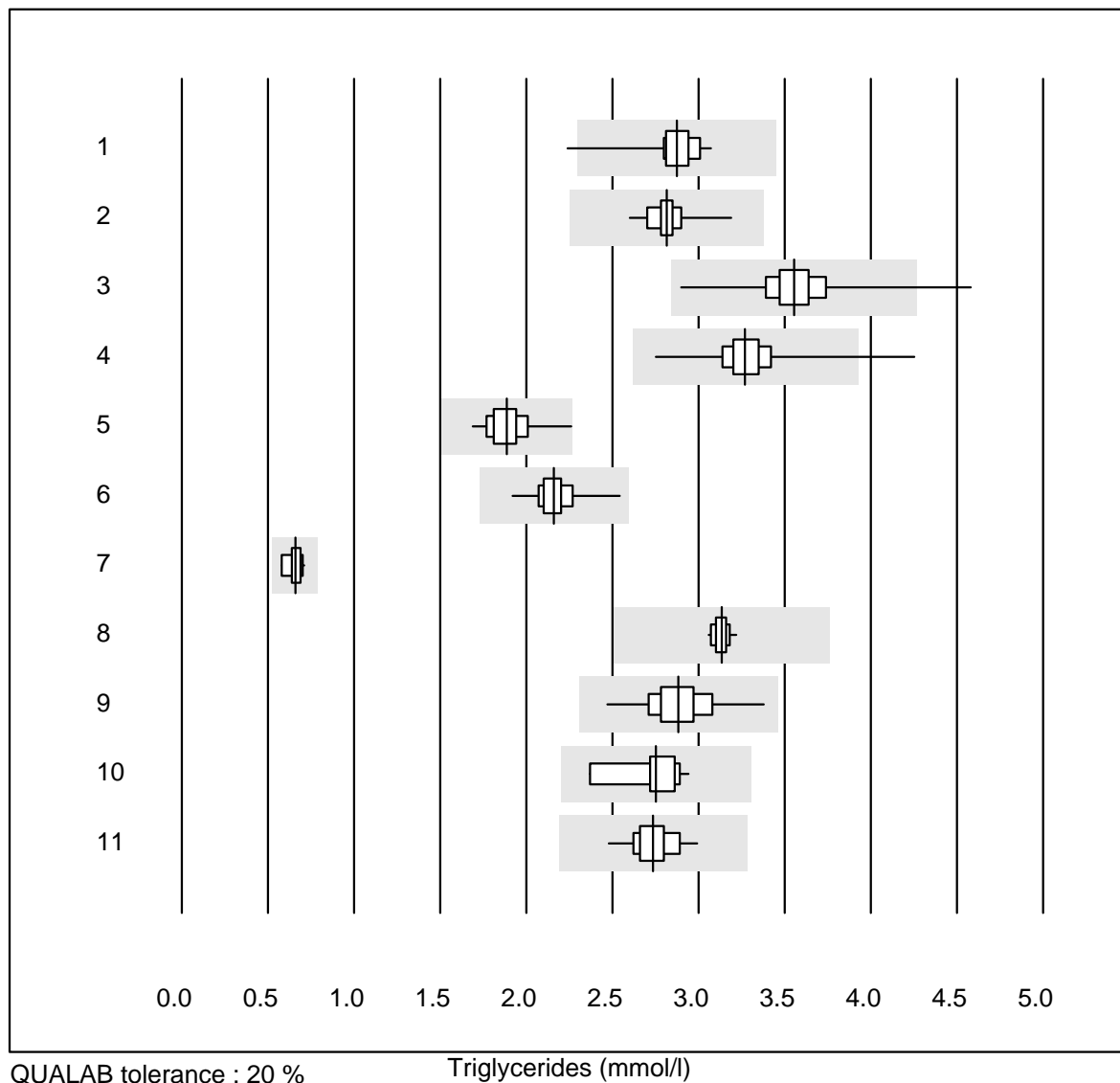


QUALAB tolerance : 18 %

Alanine aminotransferase (U/l)

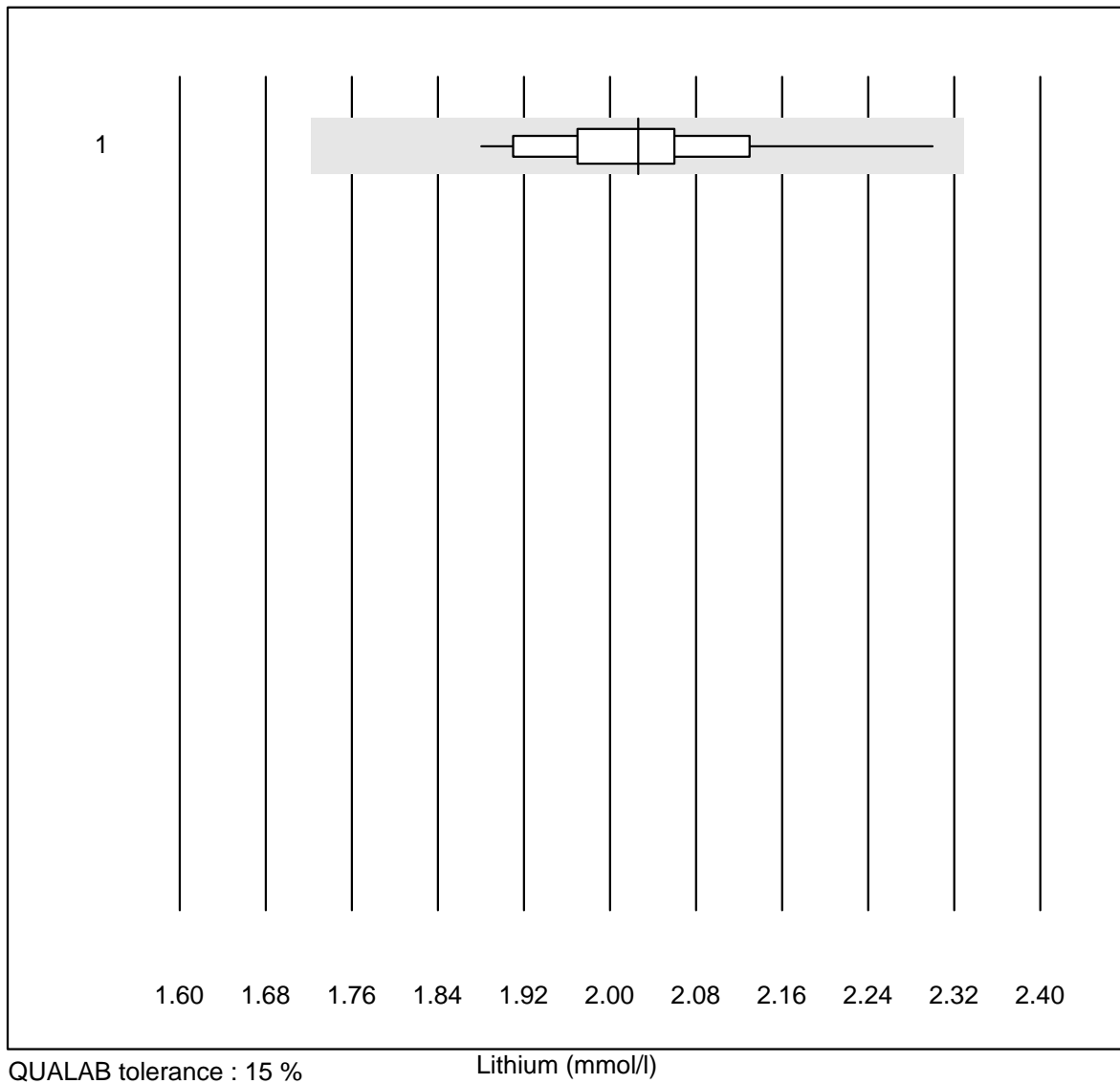
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC with PP	28	100.0	0.0	0.0	100	3.5	e
2	Cobas	19	100.0	0.0	0.0	96	5.7	e
3	Reflotron	849	97.8	1.3	0.9	86	5.5	e
4	Fuji Dri-Chem	813	98.8	0.2	1.0	89	5.1	e
5	Spotchem/Ready	136	97.1	2.2	0.7	93	6.8	e
6	Spotchem D-Concept	196	97.5	1.0	1.5	78	6.8	e
7	Piccolo	41	100.0	0.0	0.0	86	3.3	e
8	Skyla	8	87.5	12.5	0.0	84	10.6	e*
9	Abx Mira	9	100.0	0.0	0.0	95	8.3	e*
10	Hitachi S40/M40	19	100.0	0.0	0.0	97	3.2	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	95	3.6	e

Triglycerides



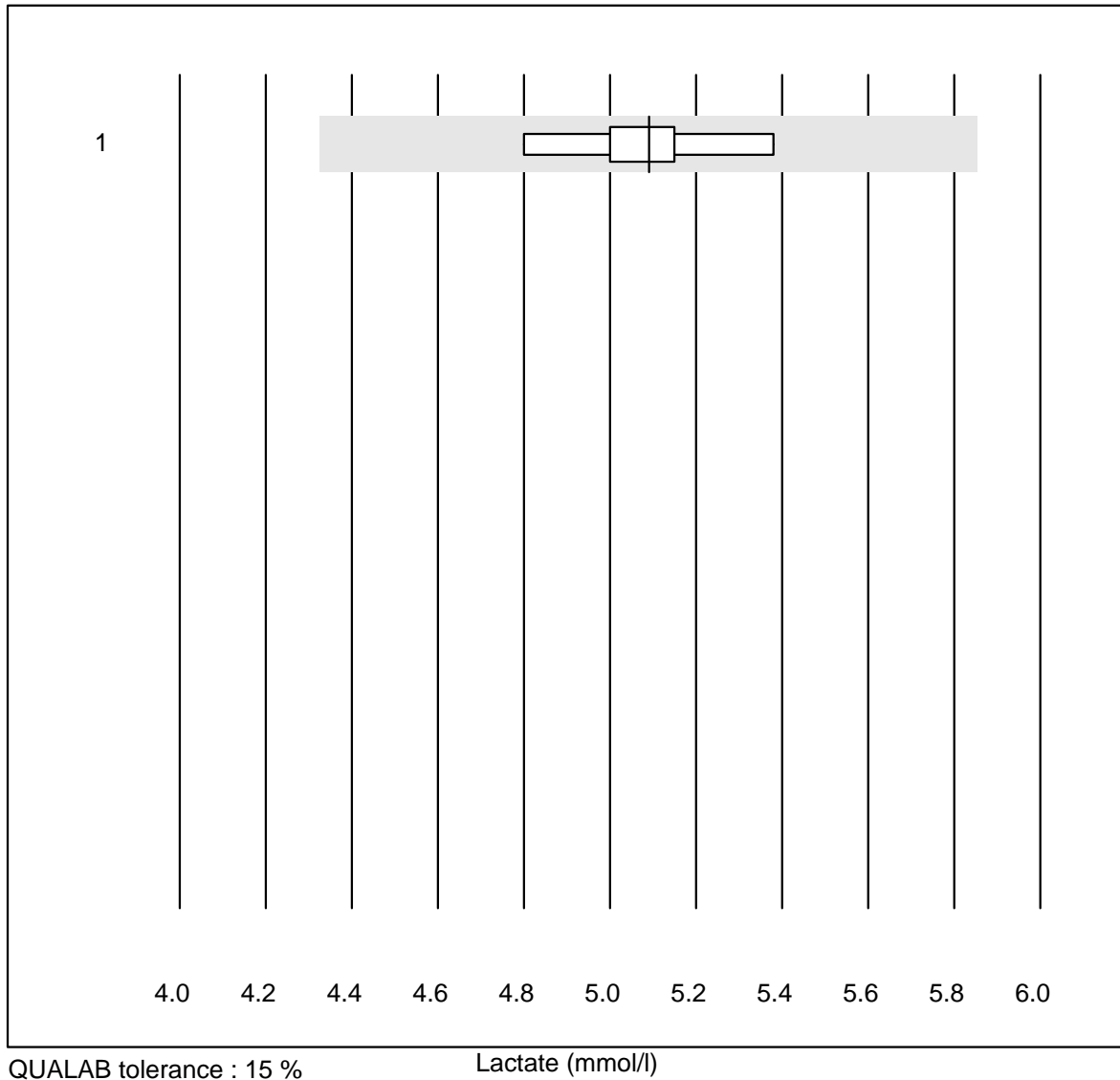
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	96.4	3.6	0.0	2.87	5.1	e
2	Cobas	17	100.0	0.0	0.0	2.82	4.3	e
3	Reflotron	572	97.7	0.2	2.1	3.56	4.4	e
4	Fuji Dri-Chem	711	99.0	0.3	0.7	3.27	3.9	e
5	Spotchem/Ready	113	98.2	0.0	1.8	1.89	5.6	e
6	Spotchem D-Concept	175	97.7	0.0	2.3	2.16	4.1	e
7	Hitachi S40/M40	15	100.0	0.0	0.0	0.66	6.0	e
8	Piccolo	20	100.0	0.0	0.0	3.14	1.3	e
9	Cholestech LDX	178	99.4	0.0	0.6	2.88	5.3	e
10	Abx Mira	10	100.0	0.0	0.0	2.75	5.7	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	2.73	4.4	e

Lithium



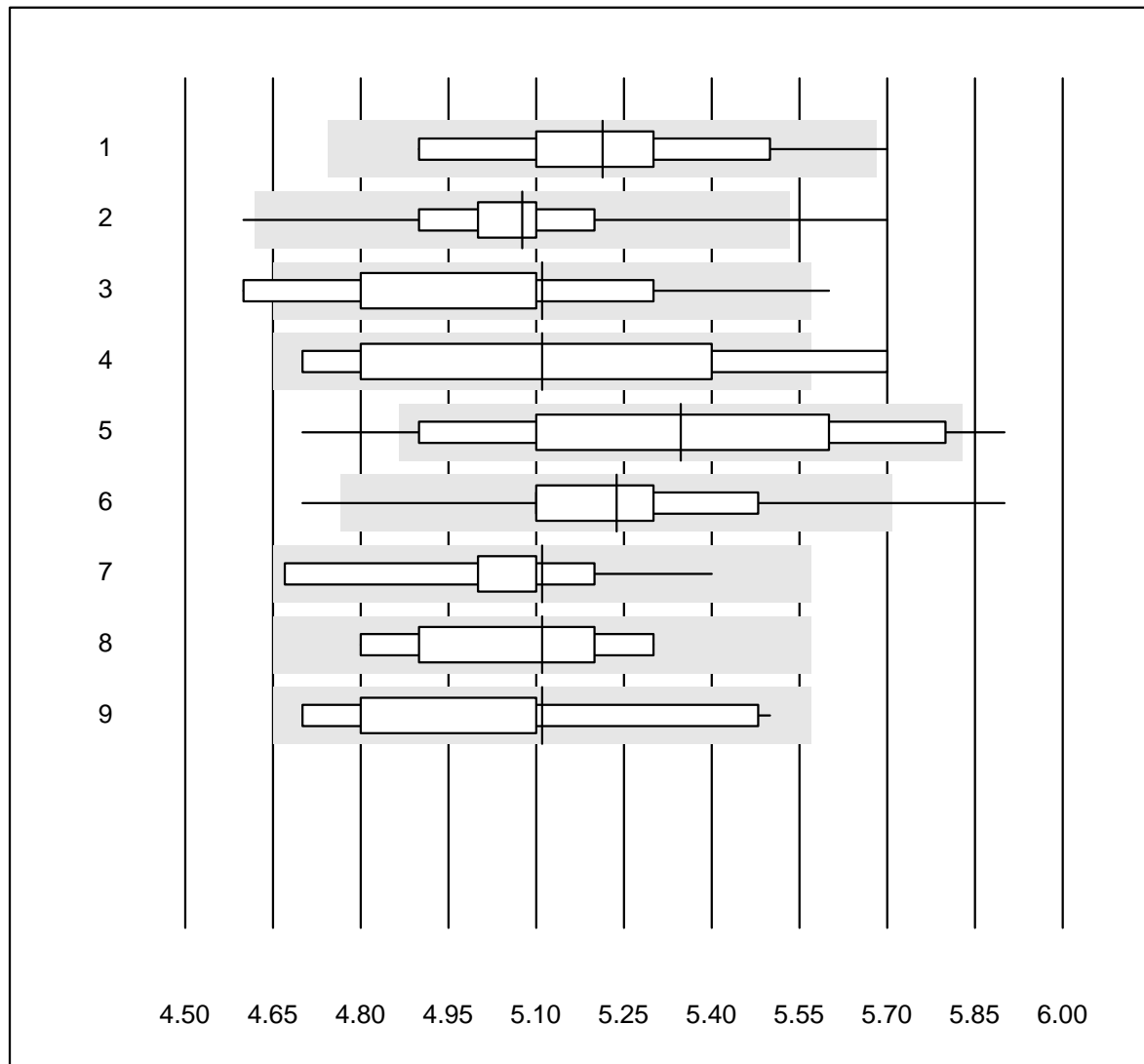
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 all Participants	17	100.0	0.0	0.0	2.03	4.8	e

Lactate



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	9	100.0	0.0	0.0	5.09	3.5	e

HbA1c sample A

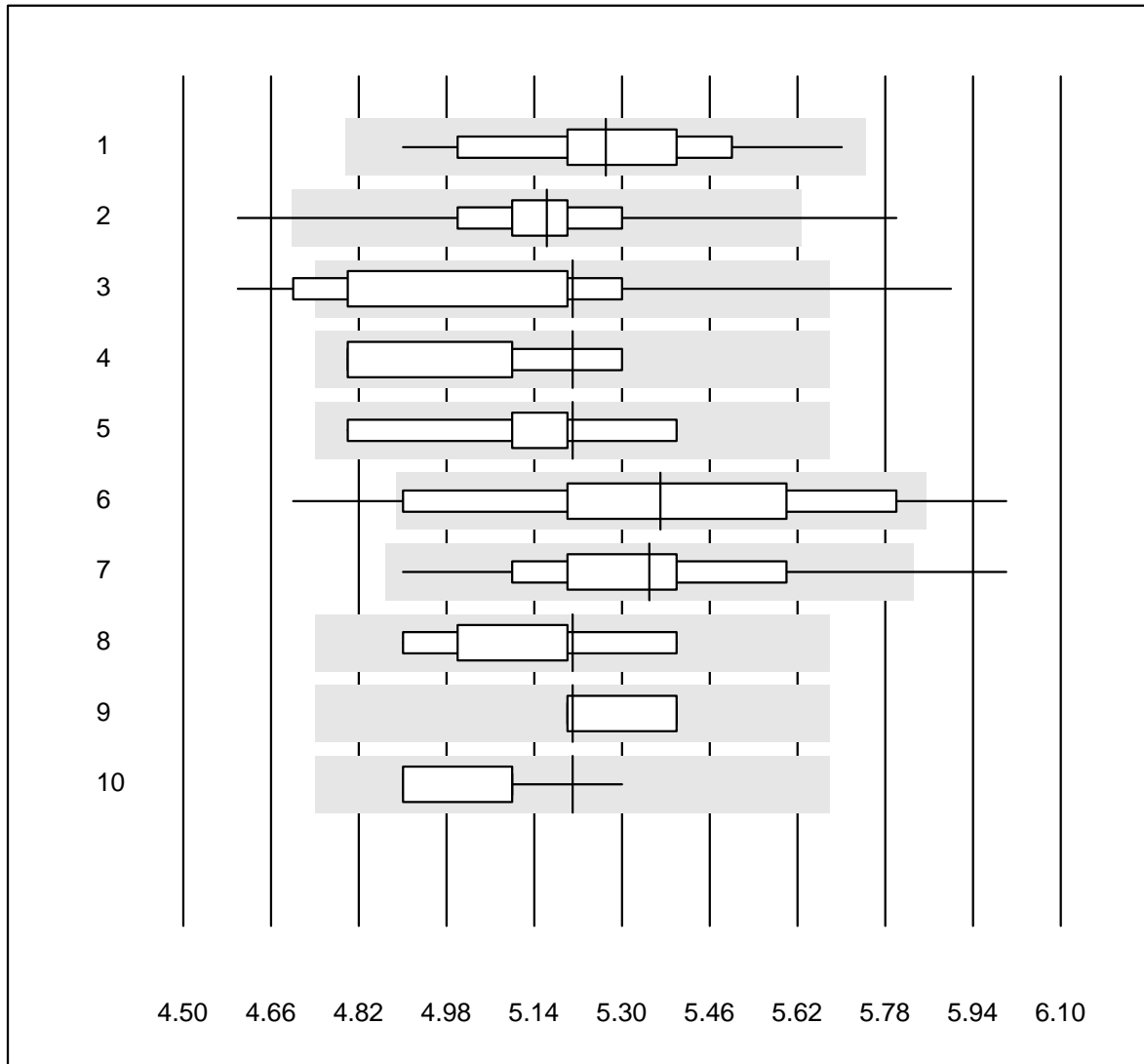


QUALAB tolerance : 9 %

HbA1c sample A (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	38	97.4	2.6	0.0	5.2	3.5	e
2	Afinion	690	99.4	0.3	0.3	5.1	2.4	e
3	Eurolyser	18	72.2	16.7	11.1	5.1	5.6	a
4	Hemocue HbA1c 501	9	77.8	11.1	11.1	5.1	6.7	a
5	NycoCard	72	83.4	8.3	8.3	5.3	5.8	e
6	DCA2000/Vantage	229	97.8	2.2	0.0	5.2	3.5	e
7	Others	10	100.0	0.0	0.0	5.1	3.8	a
8	HPLC	8	100.0	0.0	0.0	5.1	3.3	a
9	Roche, Cobas	16	93.7	0.0	6.3	5.1	5.1	a

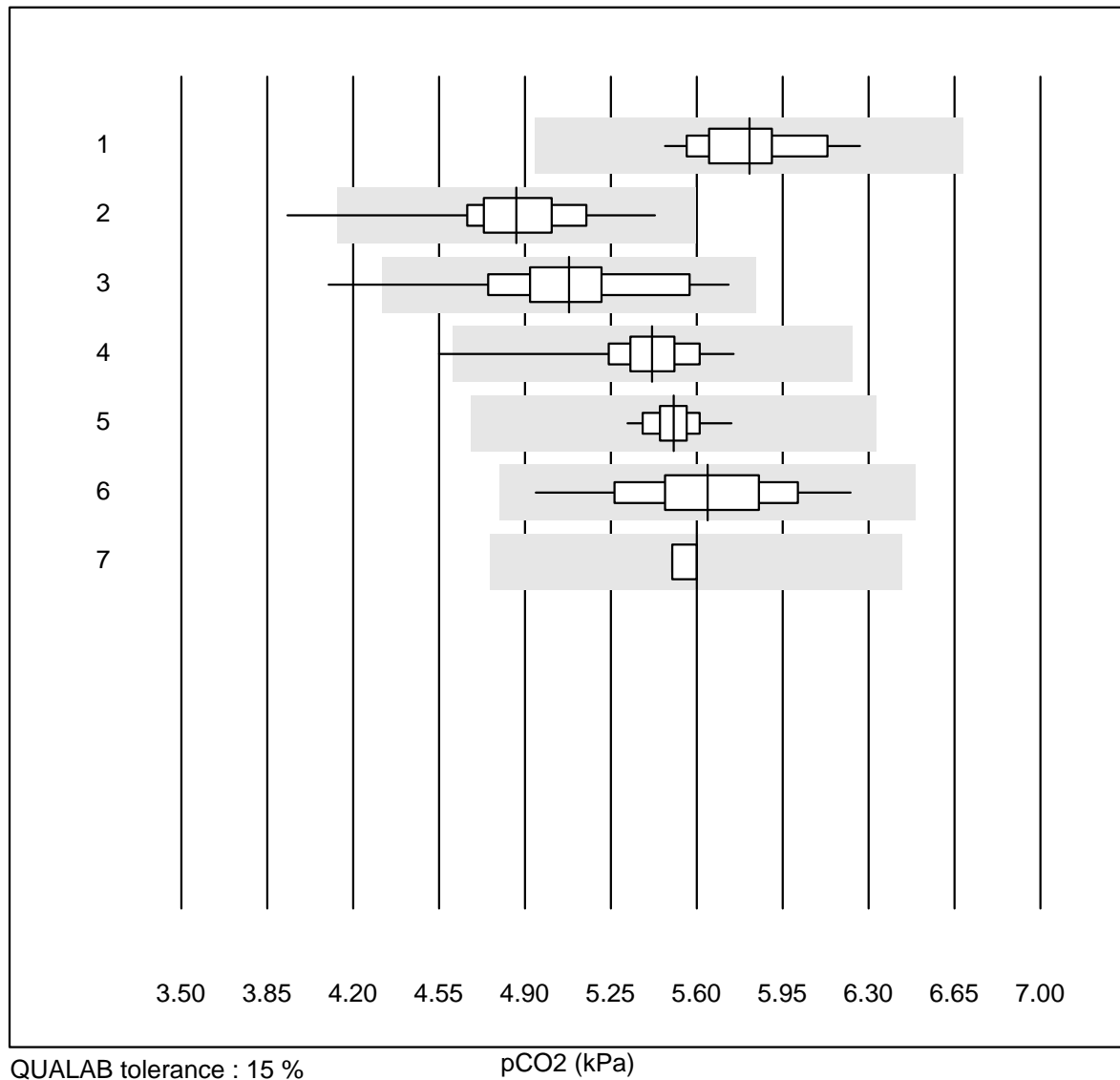
HbA1c sample B



QUALAB tolerance : 9 %

HbA1c sample B (%)

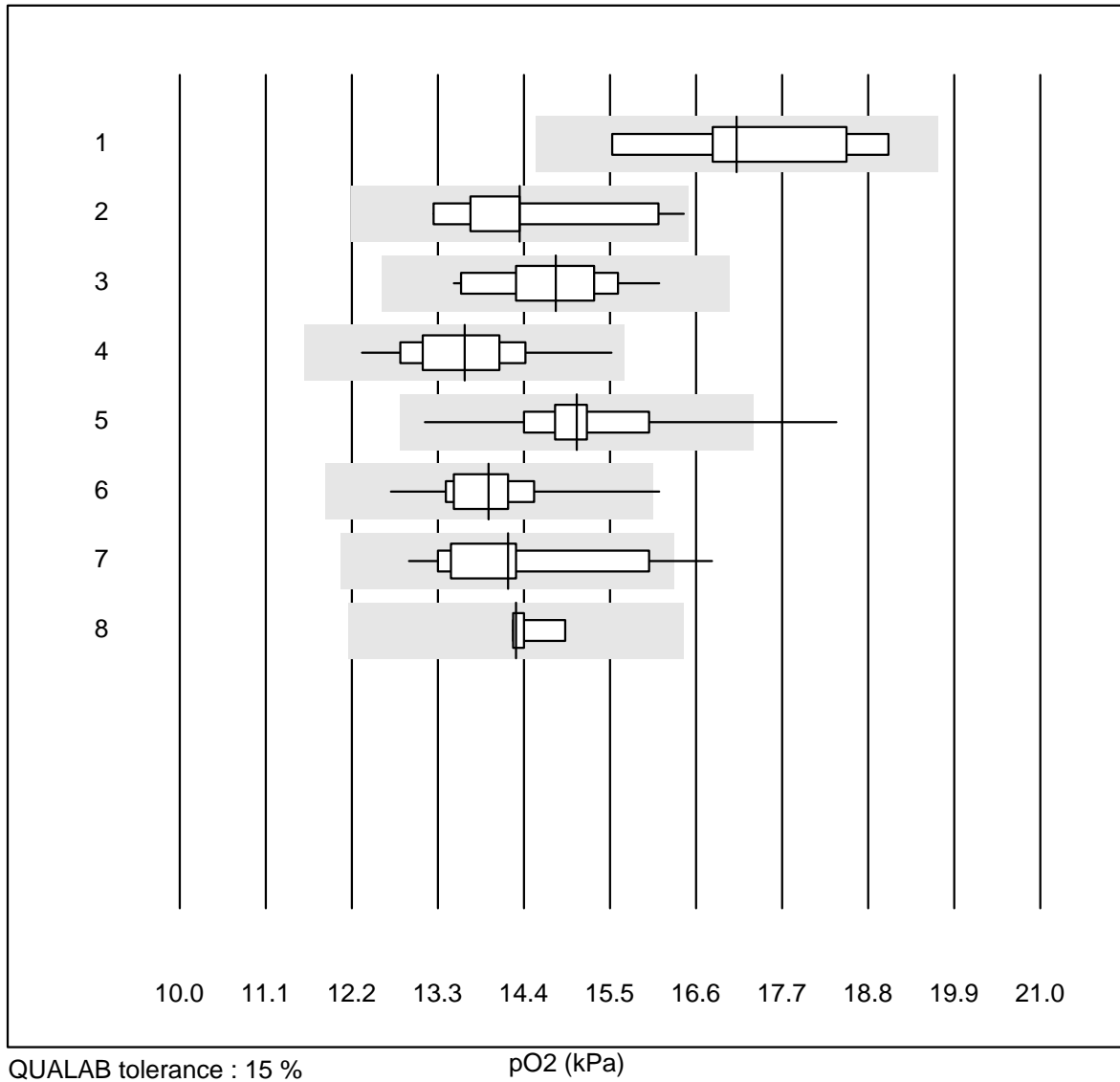
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	41	100.0	0.0	0.0	5.3	3.7	e
2	Afinion	608	99.0	0.8	0.2	5.2	2.5	e
3	Eurolyser	23	78.3	21.7	0.0	5.2	5.9	a
4	A1c Now	4	100.0	0.0	0.0	5.2	4.1	a
5	Hemocue HbA1c 501	9	100.0	0.0	0.0	5.2	3.6	a
6	NycoCard	49	83.7	12.2	4.1	5.4	6.2	e
7	DCA2000/Vantage	209	97.1	2.9	0.0	5.4	3.8	e
8	Others	6	100.0	0.0	0.0	5.2	3.4	a
9	HPLC	7	85.7	0.0	14.3	5.2	1.8	a
10	Roche, Cobas	13	100.0	0.0	0.0	5.2	2.3	a

pCO₂

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Cobas	20	100.0	0.0	0.0	5.81	3.7	e
2 iStat	39	94.8	2.6	2.6	4.87	5.2	e
3 EPOC	32	96.9	3.1	0.0	5.08	6.6	e
4 ABL700/800	80	98.7	1.3	0.0	5.42	3.2	e
5 ABL 90	34	100.0	0.0	0.0	5.51	1.6	e
6 ABL 80 / Coox	26	100.0	0.0	0.0	5.64	5.3	e
7 ABL 5	5	80.0	0.0	20.0	5.60	0.9	e

K04 Blood gases

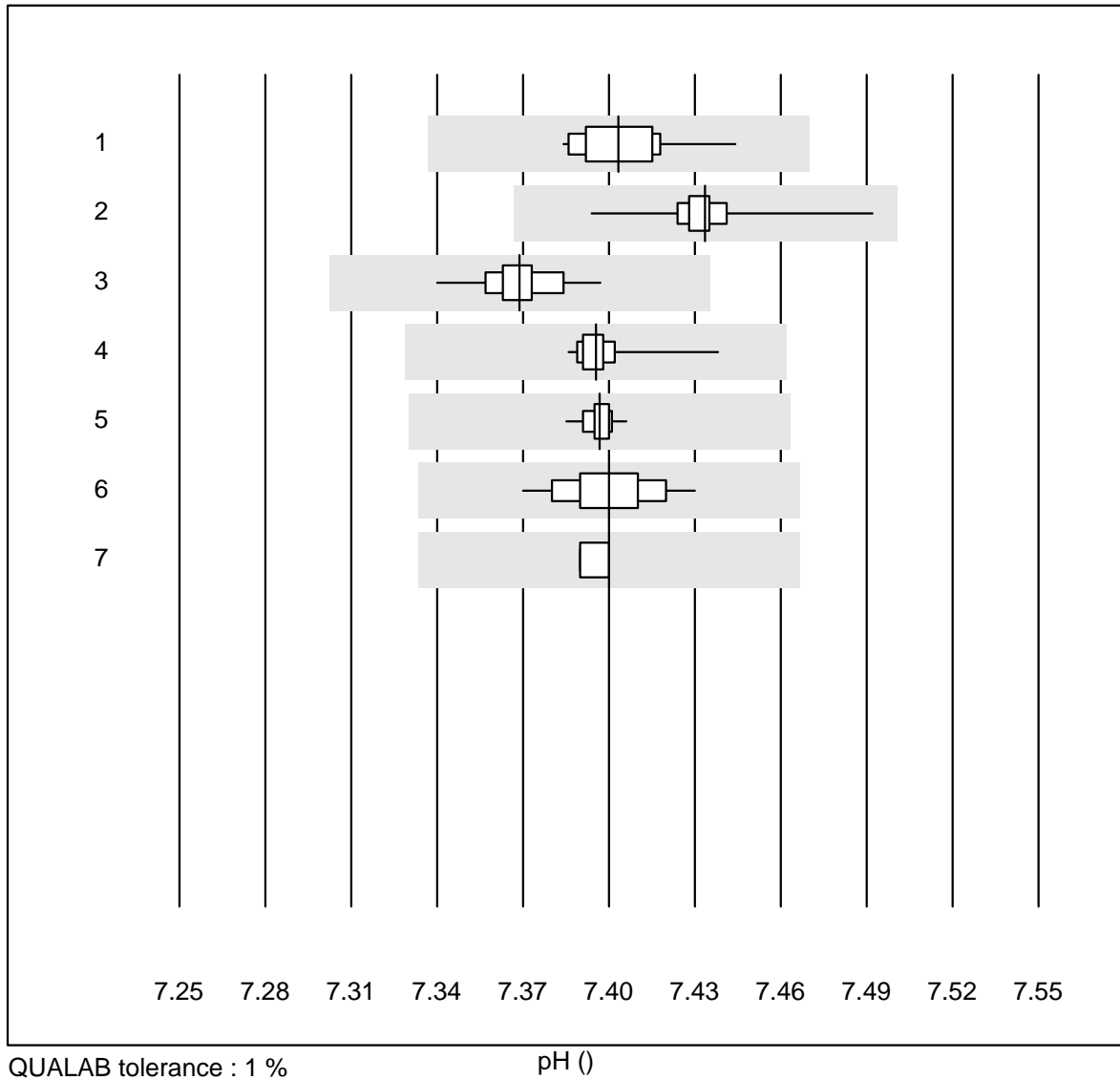
pO2



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b221	5	100.0	0.0	0.0	17.12	8.1	e*
2	Cobas b121/123	11	90.9	0.0	9.1	14.35	7.5	e*
3	iStat	39	94.9	0.0	5.1	14.81	4.8	e
4	EPOC	32	96.9	0.0	3.1	13.64	5.6	e
5	ABL700/800	80	96.2	2.5	1.3	15.07	5.1	e
6	ABL 90	34	97.1	2.9	0.0	13.95	4.8	e
7	ABL 80 / Coox	26	84.6	7.7	7.7	14.19	7.8	e
8	ABL 5	5	80.0	0.0	20.0	14.30	2.1	e

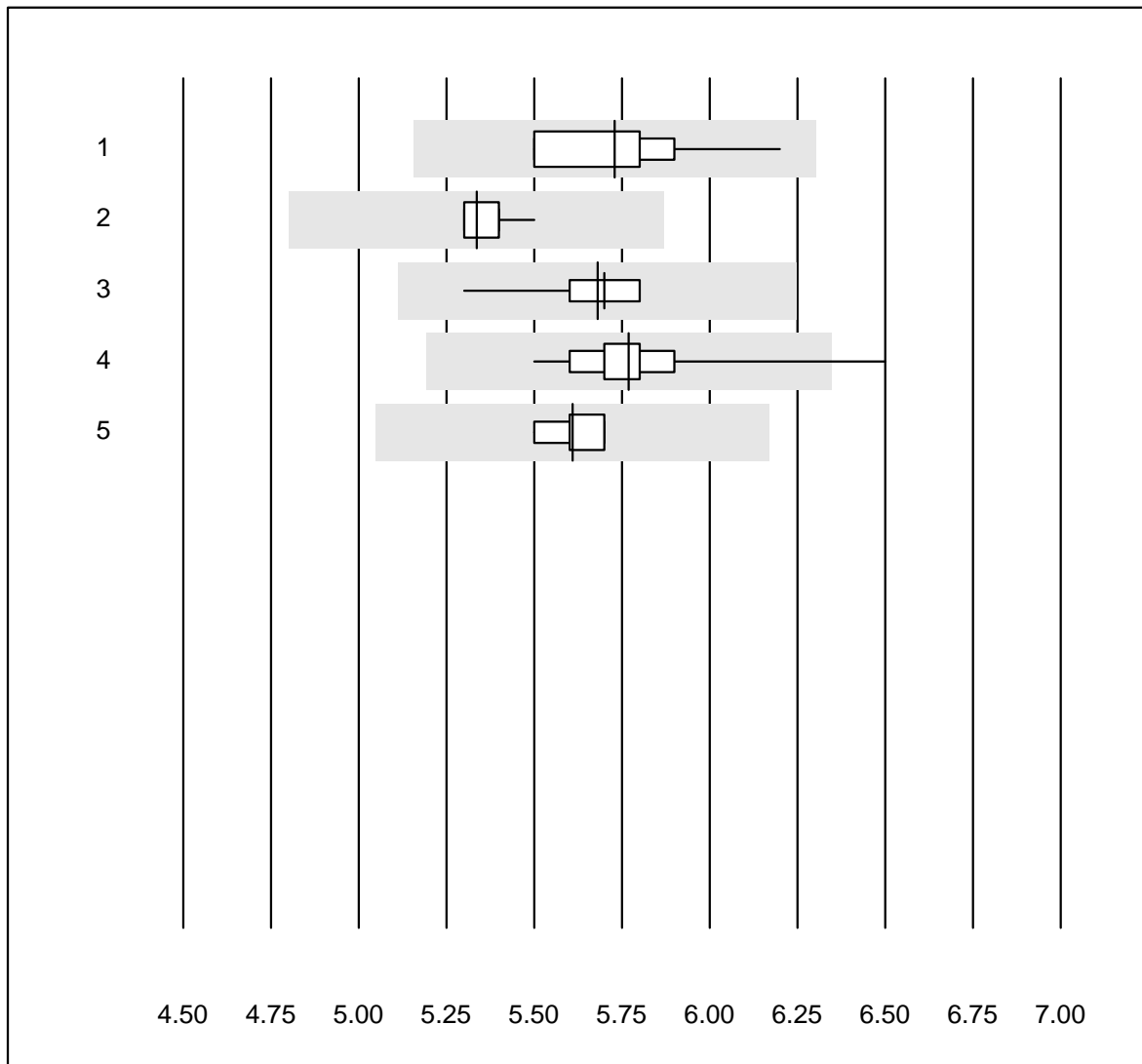
K04 Blood gases

pH



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	19	100.0	0.0	0.0	7.40	0.2	e
2	iStat	40	100.0	0.0	0.0	7.43	0.2	e
3	EPOC	32	100.0	0.0	0.0	7.37	0.2	e
4	ABL700/800	81	98.8	0.0	1.2	7.40	0.1	e
5	ABL 90	34	100.0	0.0	0.0	7.40	0.1	e
6	ABL 80 / Coox	26	100.0	0.0	0.0	7.40	0.2	e
7	ABL 5	5	100.0	0.0	0.0	7.40	0.1	e

Glucose BG

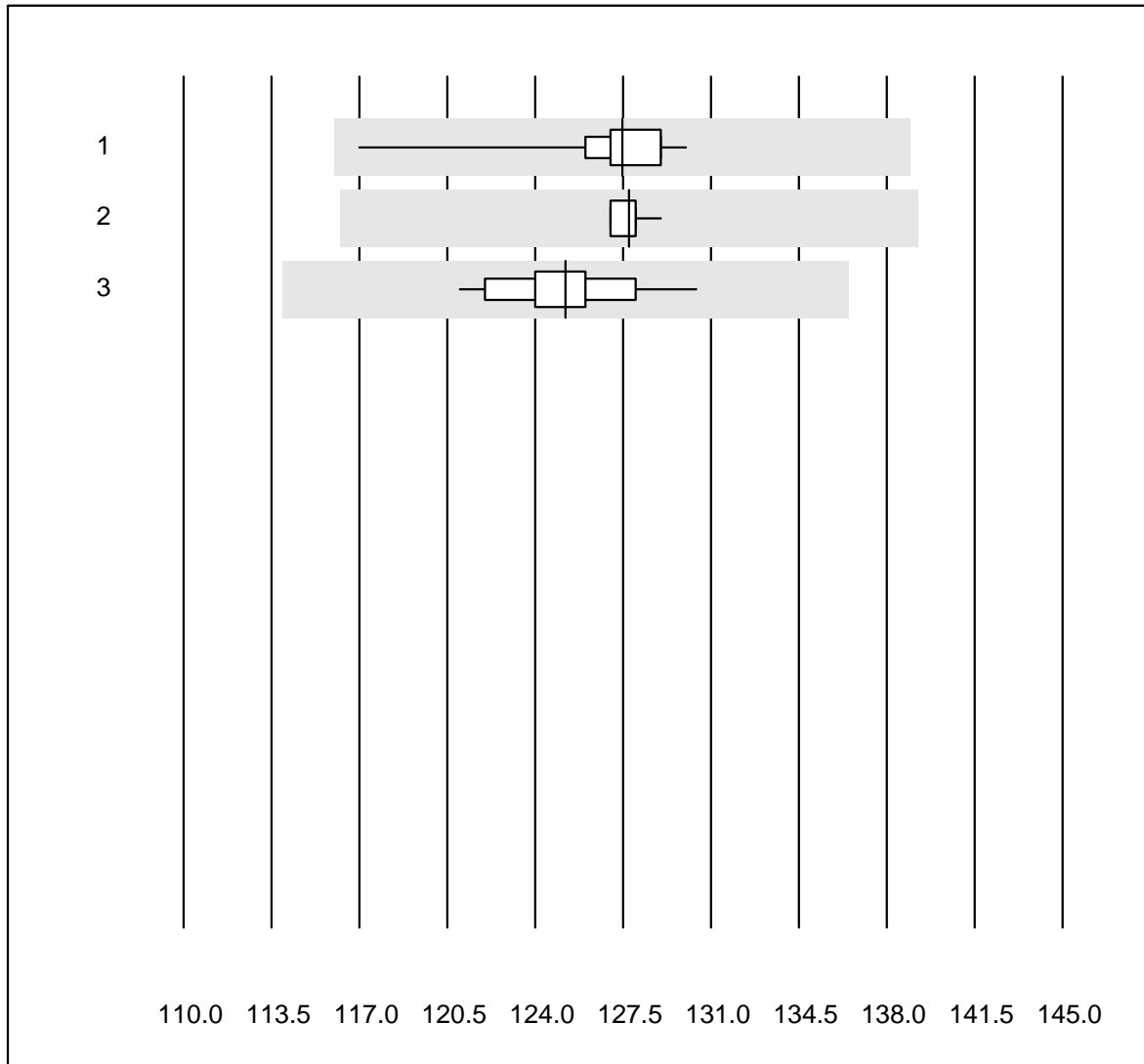


QUALAB tolerance : 10 %

Glucose BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	11	100.0	0.0	0.0	5.7	3.7	e
2	iStat	11	100.0	0.0	0.0	5.3	1.3	e
3	EPOC	21	100.0	0.0	0.0	5.7	1.9	e
4	ABL700/800	68	98.5	1.5	0.0	5.8	2.6	e
5	ABL 90	35	100.0	0.0	0.0	5.6	1.2	e

Hemoglobin BG

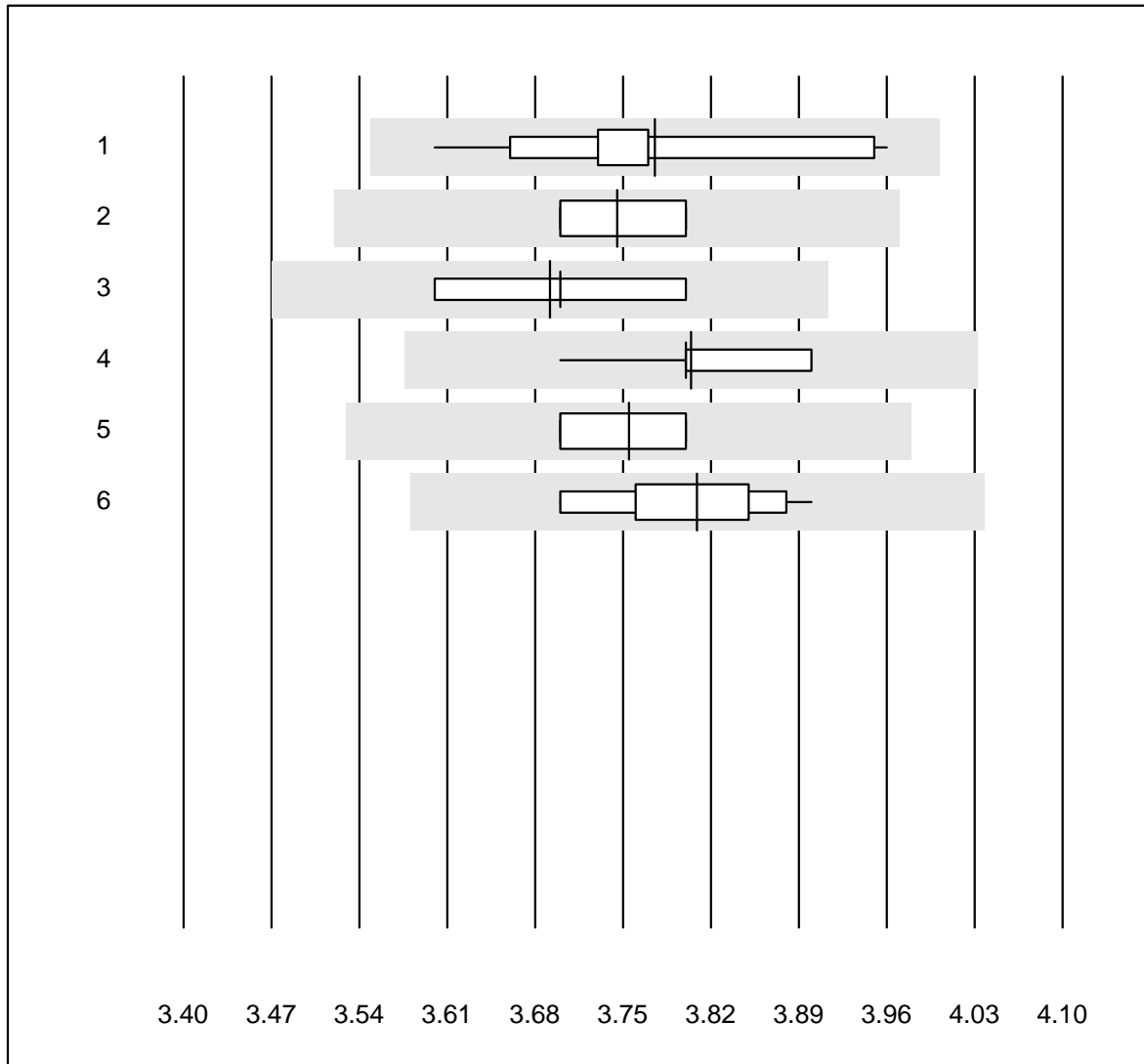


QUALAB tolerance : 9 %

Hemoglobin BG (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	71	95.8	0.0	4.2	127.5	1.8	e
2	ABL 90	33	100.0	0.0	0.0	127.7	0.5	e
3	ABL 80 / Coox	17	94.1	0.0	5.9	125.2	1.9	e

Potassium BG

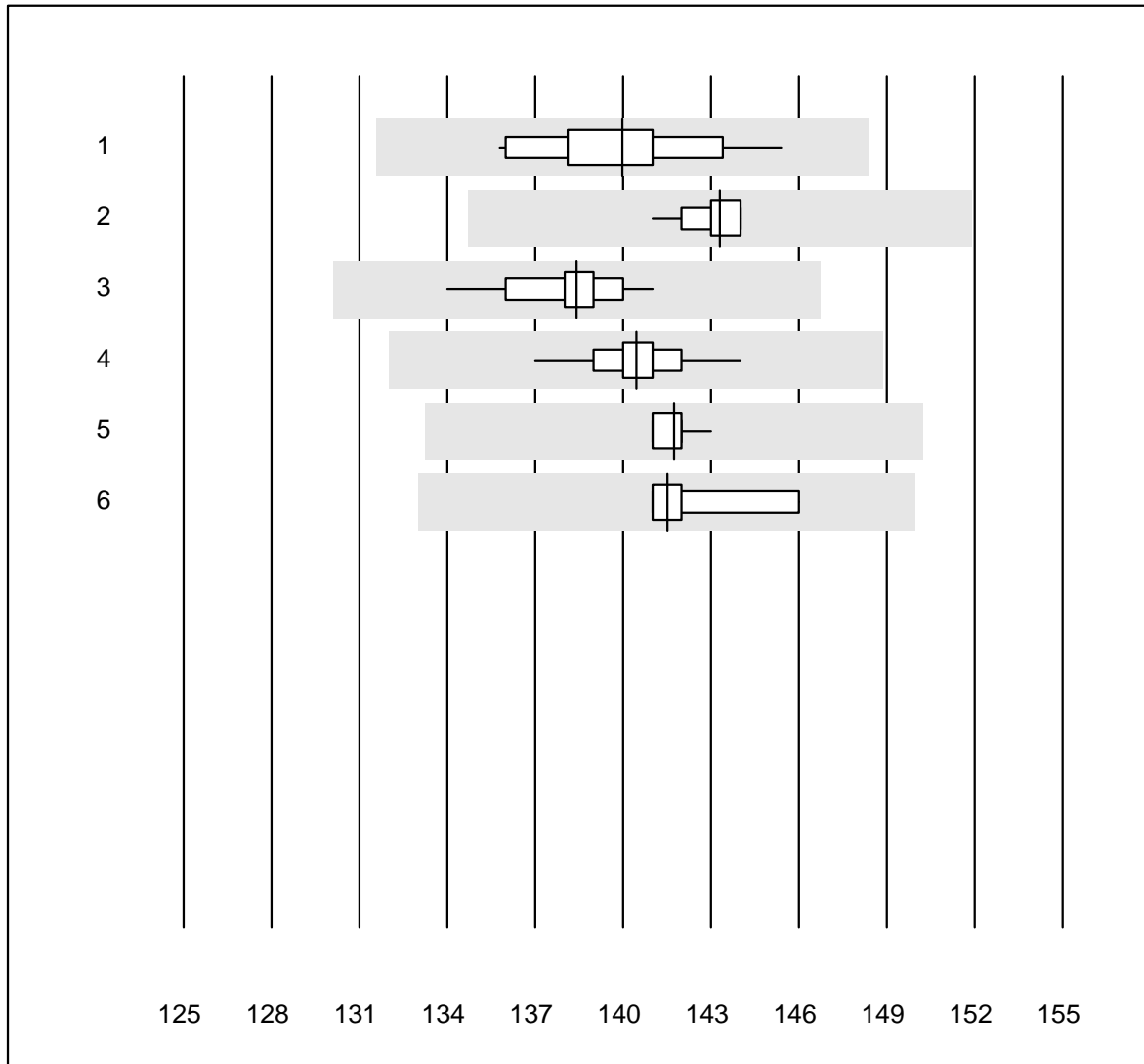


QUALAB tolerance : 6 %

Potassium BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	19	94.7	0.0	5.3	3.8	2.6	e
2	iStat	20	100.0	0.0	0.0	3.7	1.4	e
3	EPOC	25	100.0	0.0	0.0	3.7	1.5	e
4	ABL700/800	70	100.0	0.0	0.0	3.8	1.1	e
5	ABL 90	34	97.1	0.0	2.9	3.8	1.3	e
6	ABL 80 / Coox	10	100.0	0.0	0.0	3.8	1.7	e

Sodium BG

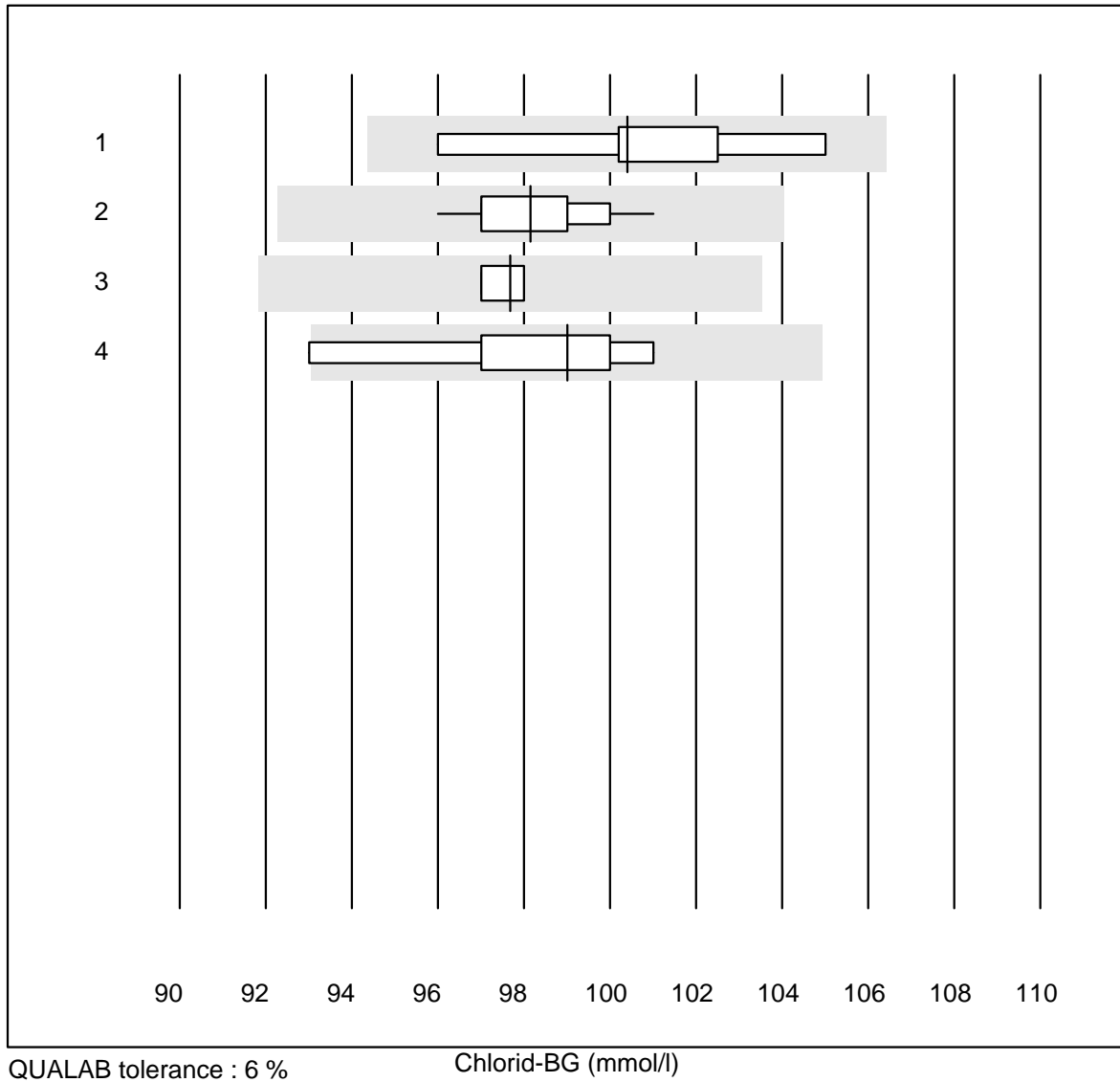


QUALAB tolerance : 6 %

Sodium BG (mmol/l)

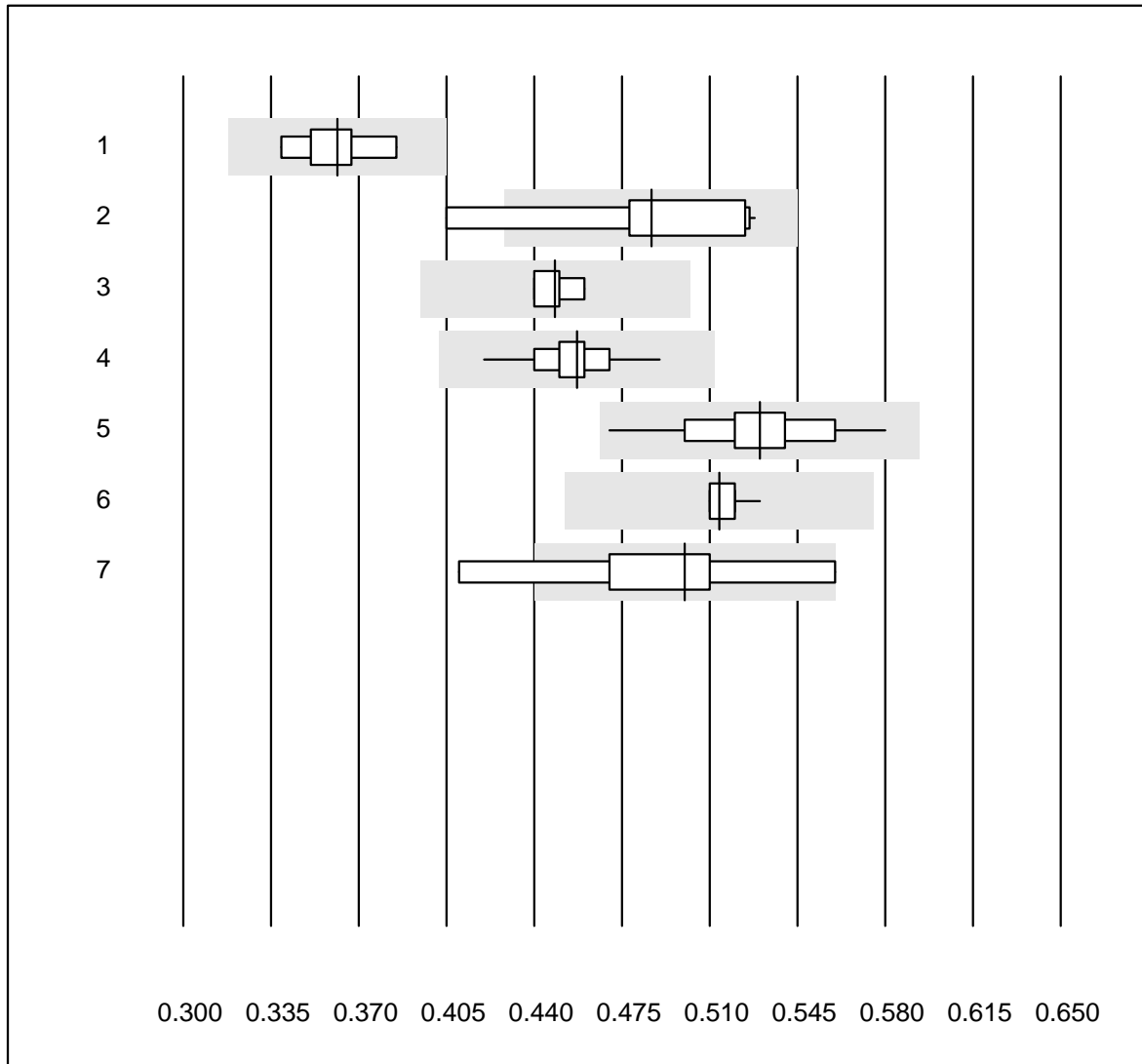
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	20	100.0	0.0	0.0	140.0	1.9	e
2	iStat	20	100.0	0.0	0.0	143.3	0.6	e
3	EPOC	24	100.0	0.0	0.0	138.4	1.2	e
4	ABL700/800	68	100.0	0.0	0.0	140.5	0.8	e
5	ABL 90	34	100.0	0.0	0.0	141.7	0.4	e
6	ABL 80 / Coox	8	100.0	0.0	0.0	141.5	1.2	e

Chlorid-BG



No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Cobas	9	100.0	0.0	0.0	100.4	2.9	e*
2 ABL700/800	59	100.0	0.0	0.0	98.2	1.3	e
3 ABL 90	34	100.0	0.0	0.0	97.7	0.5	e
4 ABL 80 / Coox	7	85.7	14.3	0.0	99.0	2.7	e*

Calcium-BG

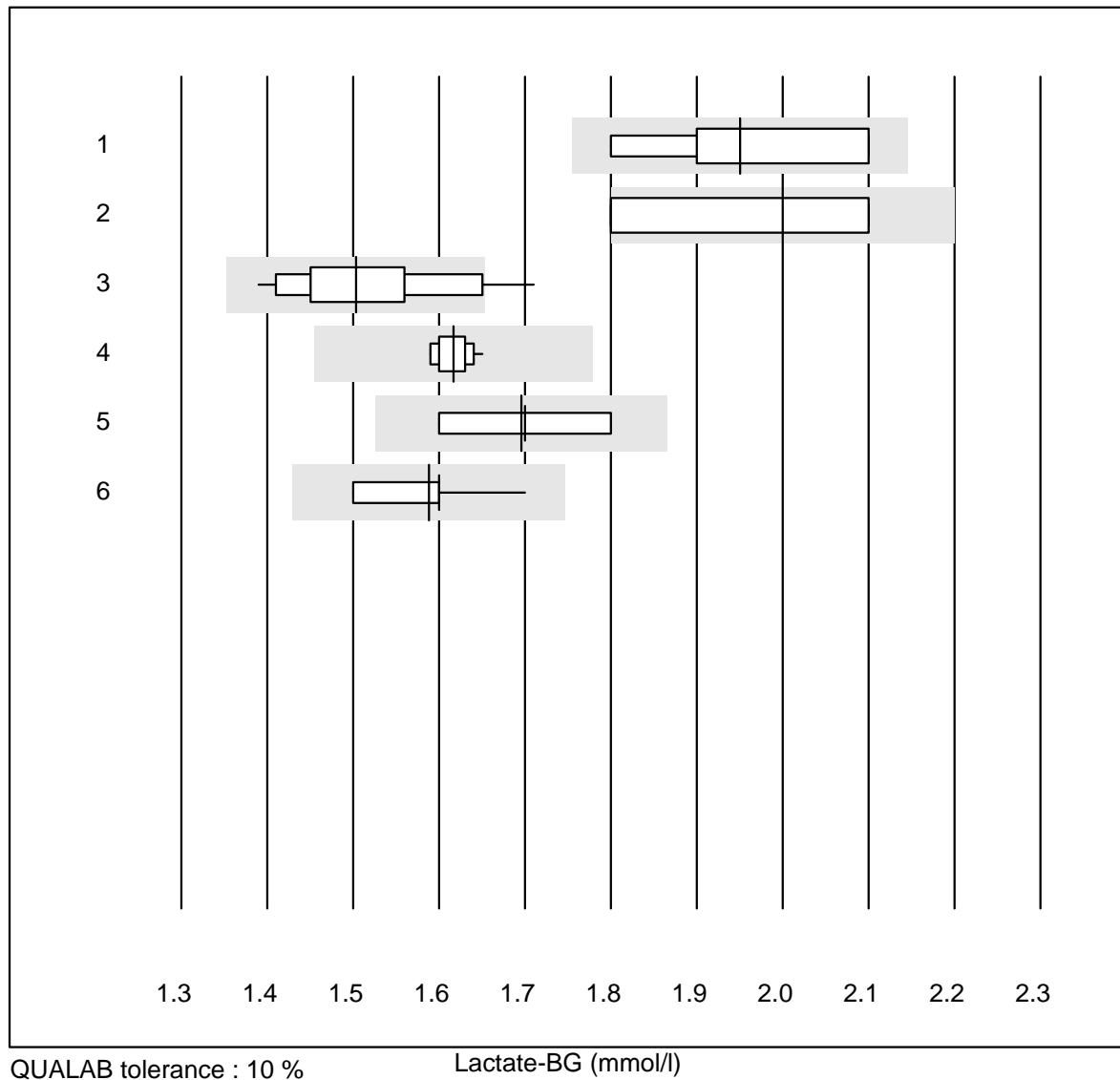


QUALAB tolerance : 12 %

Calcium-BG (mmol/l)

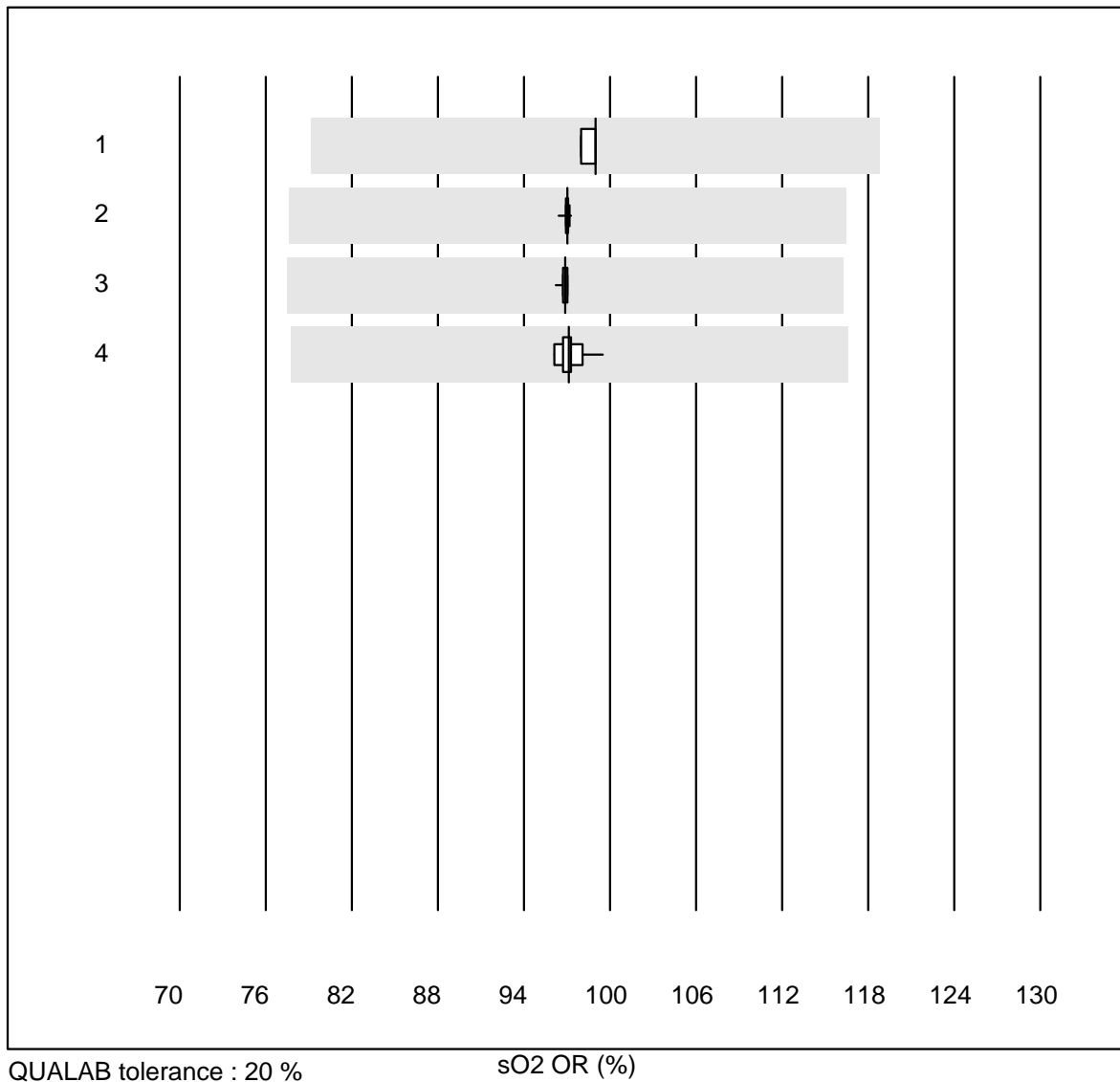
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	7	71.4	0.0	28.6	0.36	4.8	e*
2	Cobas	11	81.8	9.1	9.1	0.49	8.3	e*
3	iStat	11	100.0	0.0	0.0	0.45	1.7	e
4	EPOC	24	95.8	0.0	4.2	0.46	3.1	e
5	ABL700/800	69	100.0	0.0	0.0	0.53	3.9	e
6	ABL 90	35	100.0	0.0	0.0	0.51	1.1	e
7	ABL 80 / Coox	9	77.8	22.2	0.0	0.50	8.4	e*

Lactate-BG



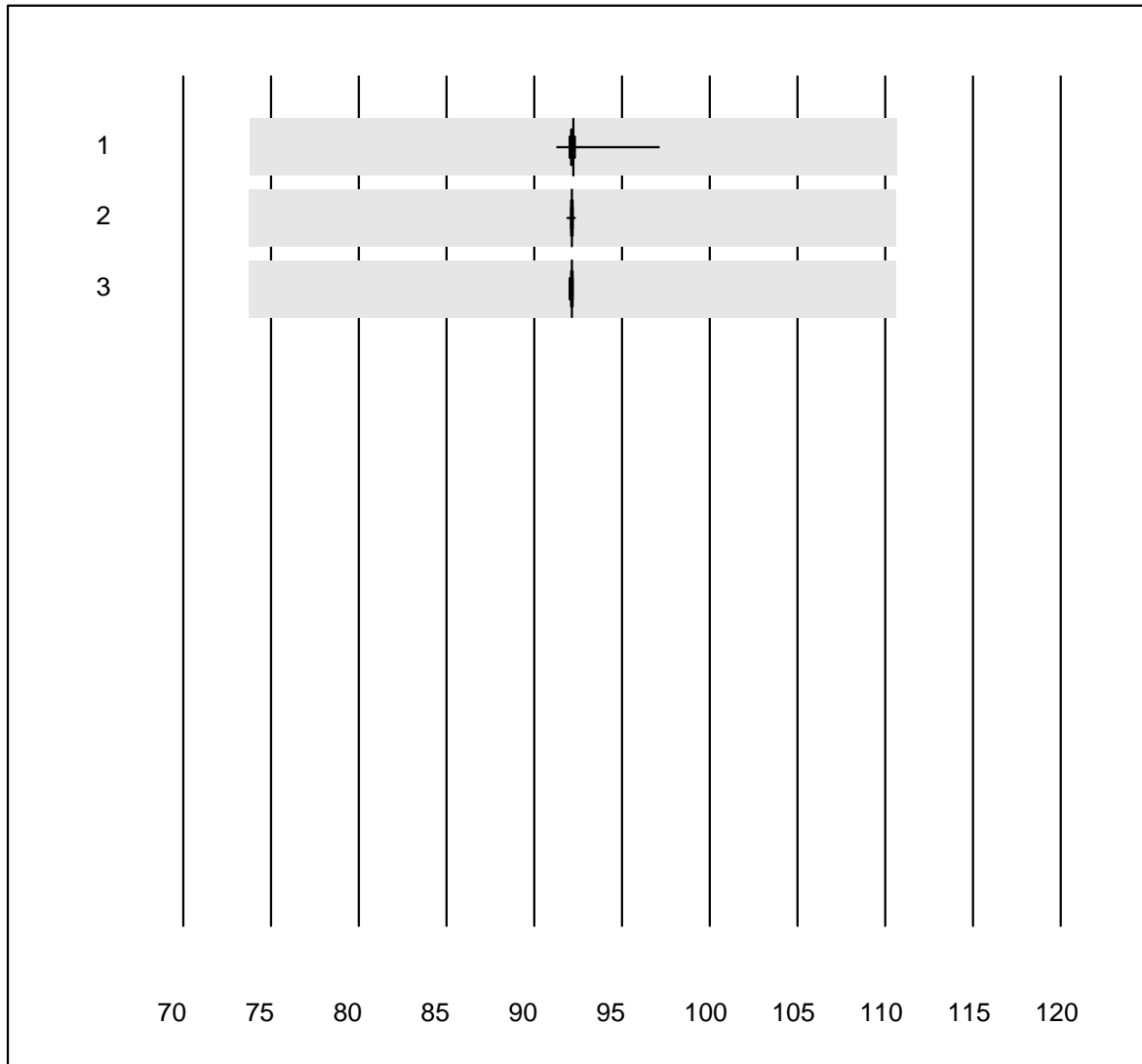
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	6	100.0	0.0	0.0	1.95	6.3	a
2	Cobas	5	60.0	40.0	0.0	2.00	7.7	e*
3	EPOC	26	88.5	7.7	3.8	1.50	5.7	e
4	iStat	11	90.9	0.0	9.1	1.62	1.2	e
5	ABL700/800	72	97.2	0.0	2.8	1.70	3.4	e
6	ABL 90	35	100.0	0.0	0.0	1.59	2.5	e

sO2 OR



No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 iStat	7	100.0	0.0	0.0	99.000	0.5	e
2 ABL700/800	56	100.0	0.0	0.0	97.020	0.1	e
3 ABL 90	31	100.0	0.0	0.0	96.855	0.2	e
4 ABL 80 / Coox	15	93.3	0.0	6.7	97.143	0.9	e

FO2Hb OR

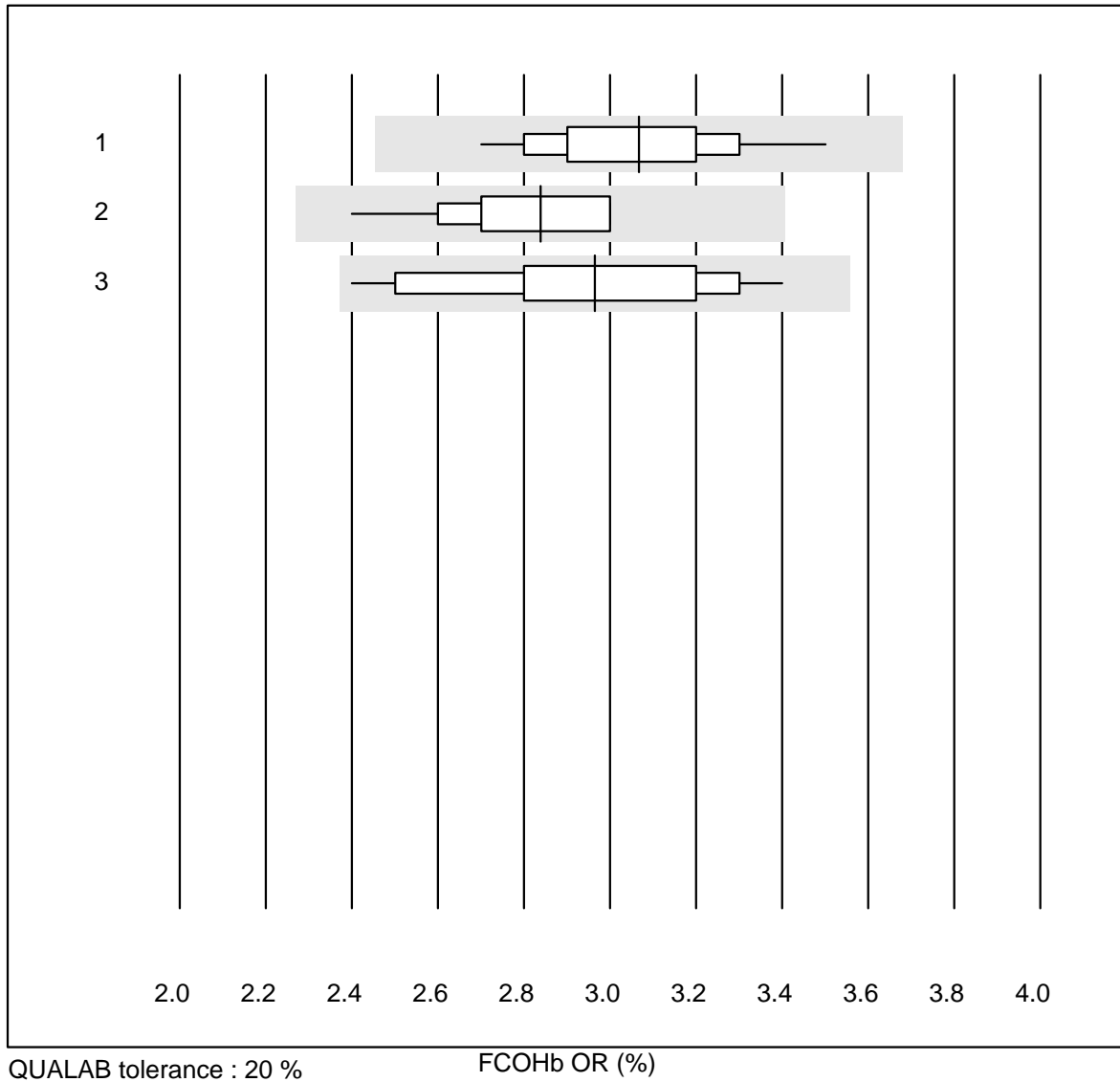


QUALAB tolerance : 20 %

FO2Hb OR (%)

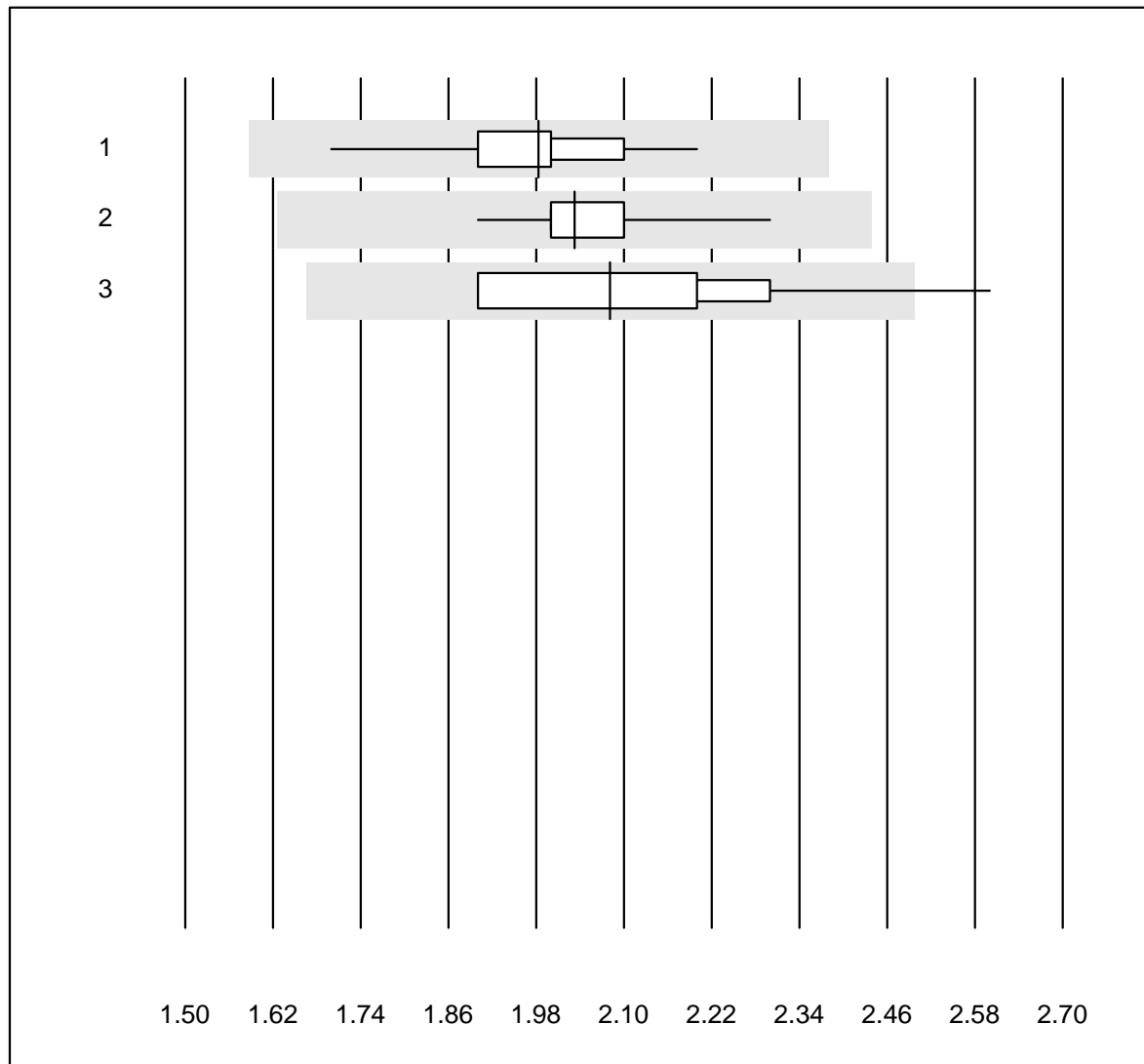
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 ABL700/800	49	100.0	0.0	0.0	92.220	0.8	e
2 ABL 90	32	96.9	0.0	3.1	92.152	0.1	e
3 ABL 80 / Coox	16	100.0	0.0	0.0	92.150	0.1	e

FCOHb OR



No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 ABL700/800	51	96.1	0.0	3.9	3.067	6.3	e
2 ABL 90	31	100.0	0.0	0.0	2.839	5.7	e
3 ABL 80 / Coox	16	87.5	0.0	12.5	2.964	10.4	e*

FMetHb OR

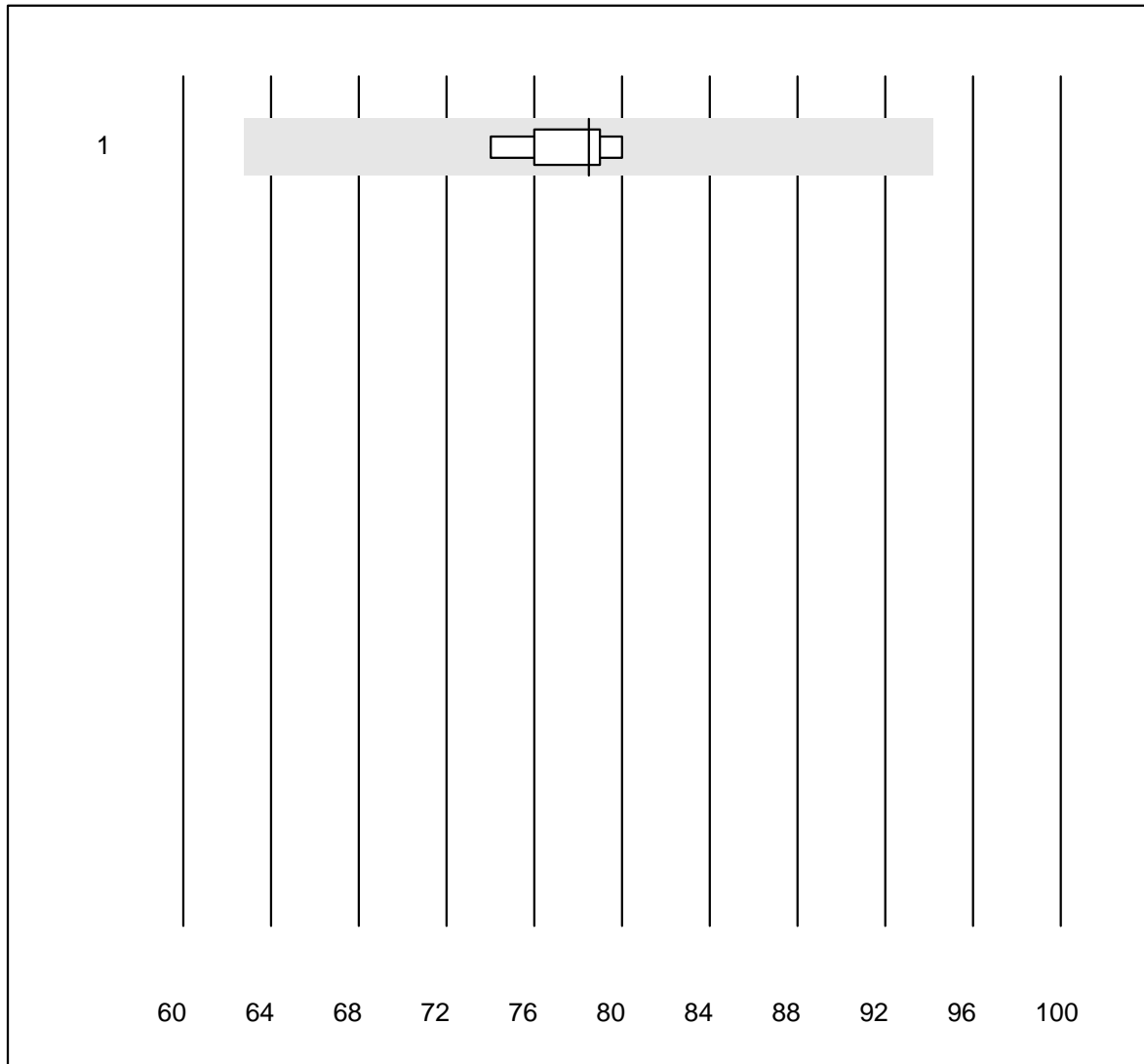


QUALAB tolerance : 20 %

FMetHb OR (%)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 ABL700/800	54	98.1	0.0	1.9	1.983	5.6	e
2 ABL 90	31	100.0	0.0	0.0	2.032	4.1	e
3 ABL 80 / Coox	16	93.7	6.3	0.0	2.081	9.5	e

FHbF OR

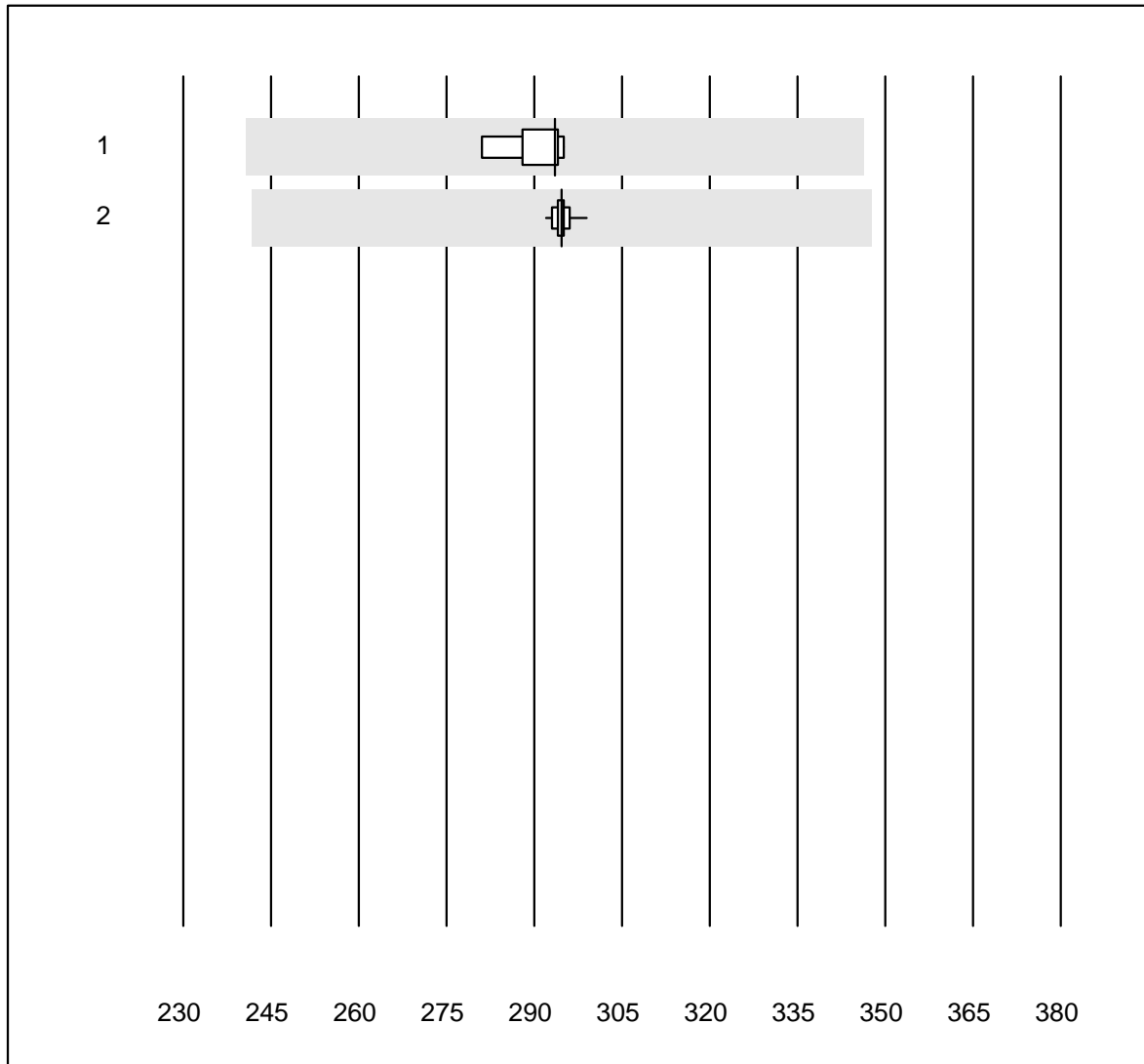


QUALAB tolerance : 20 %

FHbF OR (%)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	ABL 90	8	100.0	0.0	0.0	78.500	2.7	e

Bilirubin OR

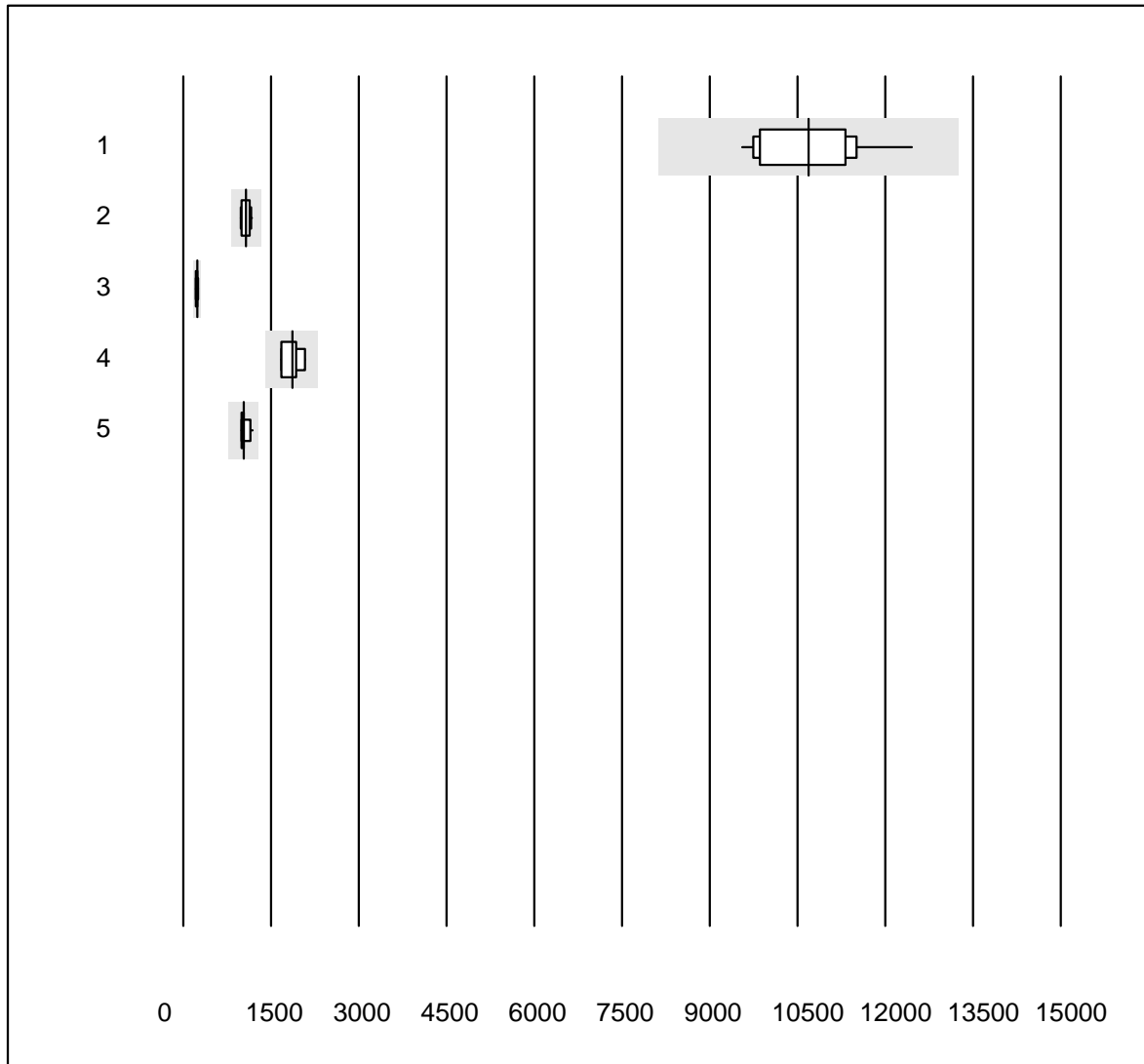


QUALAB tolerance : 18 %

Bilirubin OR (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	6	100.0	0.0	0.0	293.5	1.9	e
2	ABL 90	14	100.0	0.0	0.0	294.7	0.6	e

Troponin I

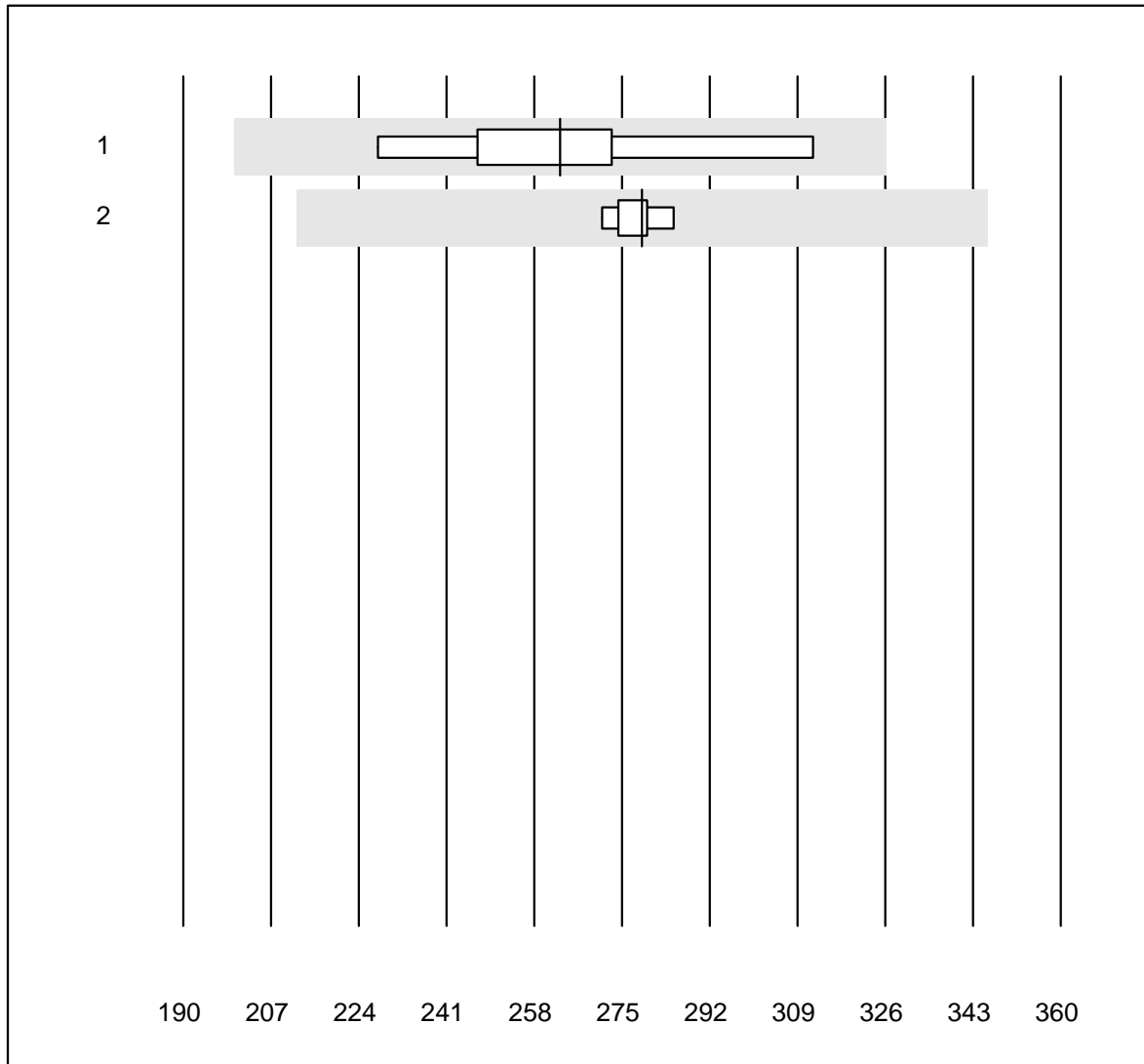


QUALAB tolerance : 24 %

Troponin I (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Vidas	11	100.0	0.0	0.0	10684.1	8.2	e
2	Architect High Sensi	10	100.0	0.0	0.0	1076.6	6.5	e
3	AQT 90 FLEX	6	100.0	0.0	0.0	240.0	5.2	e
4	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	1863.5	9.3	e*
5	Eurolyser	17	70.6	0.0	29.4	1035.8	6.2	e

Troponin T

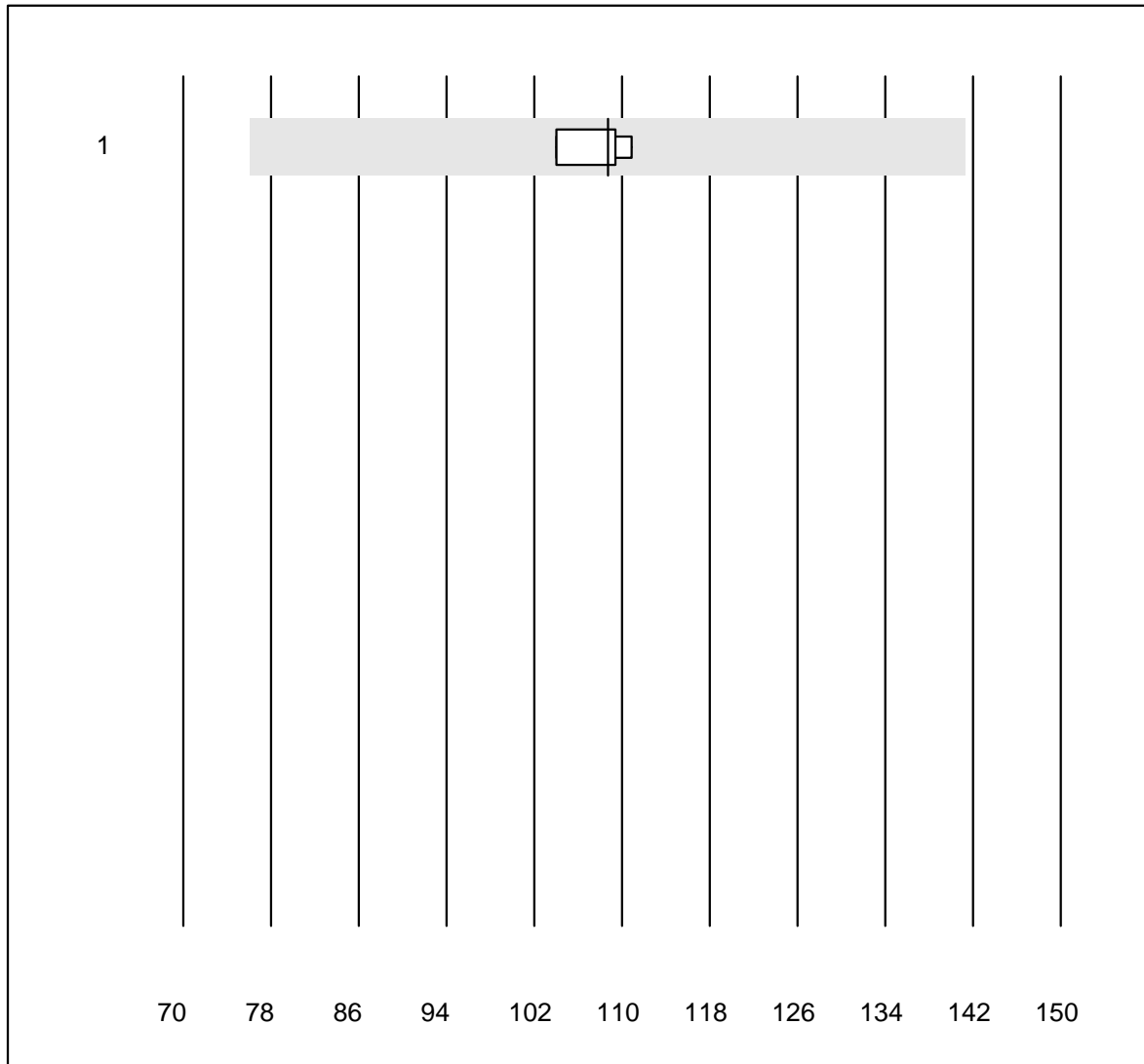


QUALAB tolerance : 24 %

Troponin T (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas hs	5	100.0	0.0	0.0	263.00	11.9	e*
2	Cobas hs STAT	5	100.0	0.0	0.0	278.90	1.9	e

Myoglobin

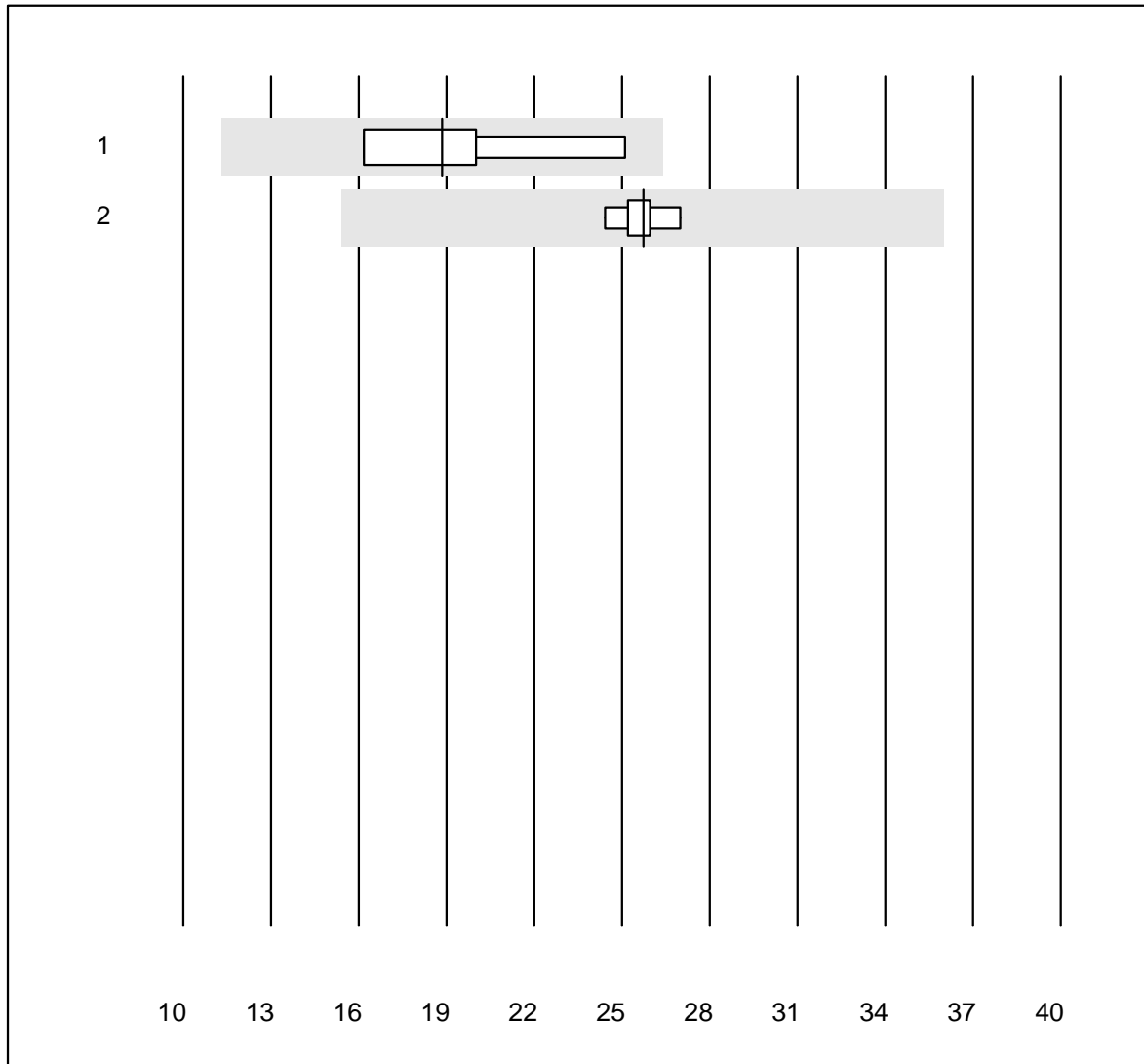


QUALAB tolerance : 30 %

Myoglobin (µg/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Cobas E / Elecsys	4	100.0	0.0	0.0	108.7	2.7	e

CK-MB mass

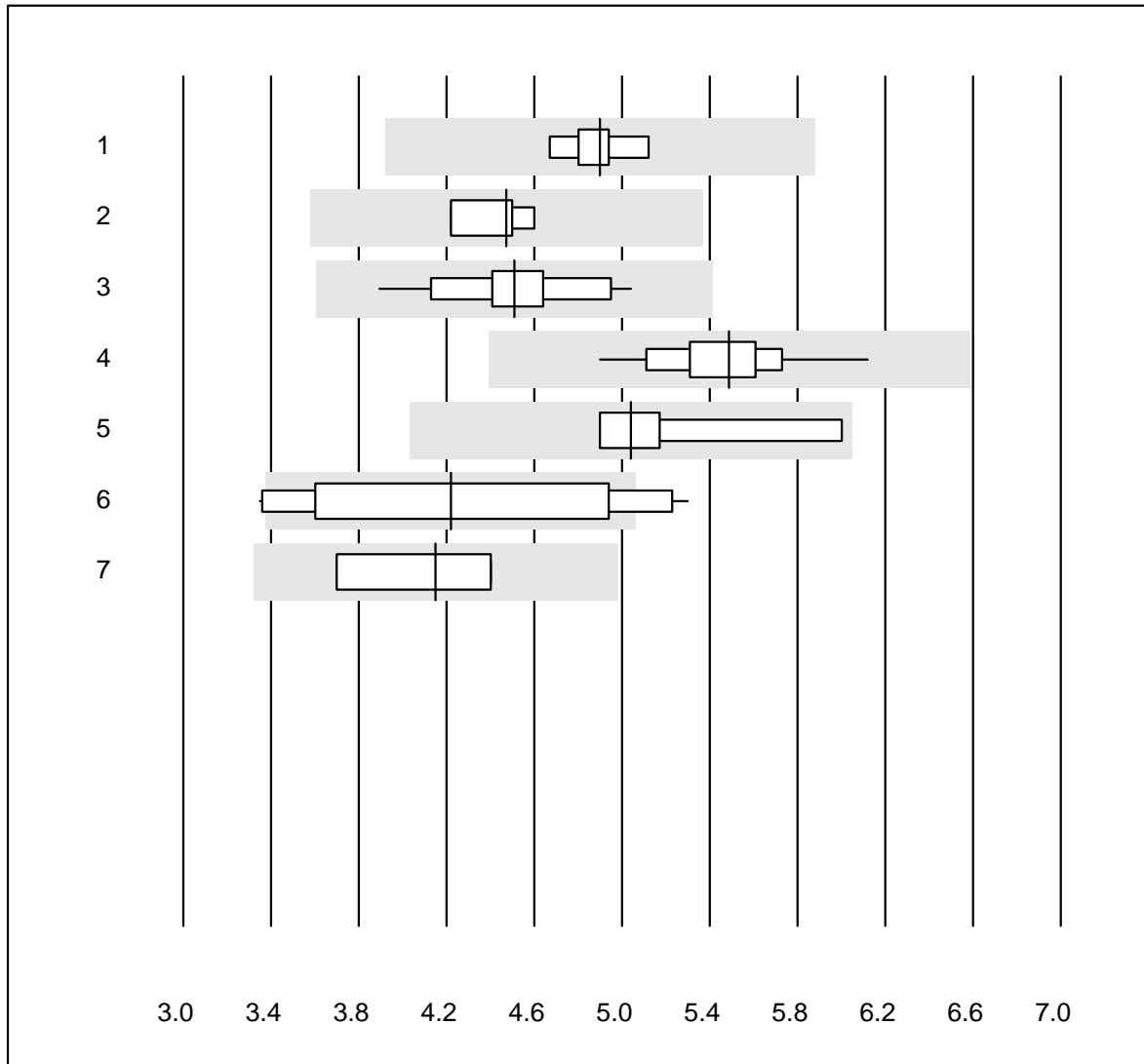


QUALAB tolerance : 40 %

CK-MB mass (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	18.9	19.8	e*
2	VIDAS	5	100.0	0.0	0.0	25.7	3.7	e

TSH

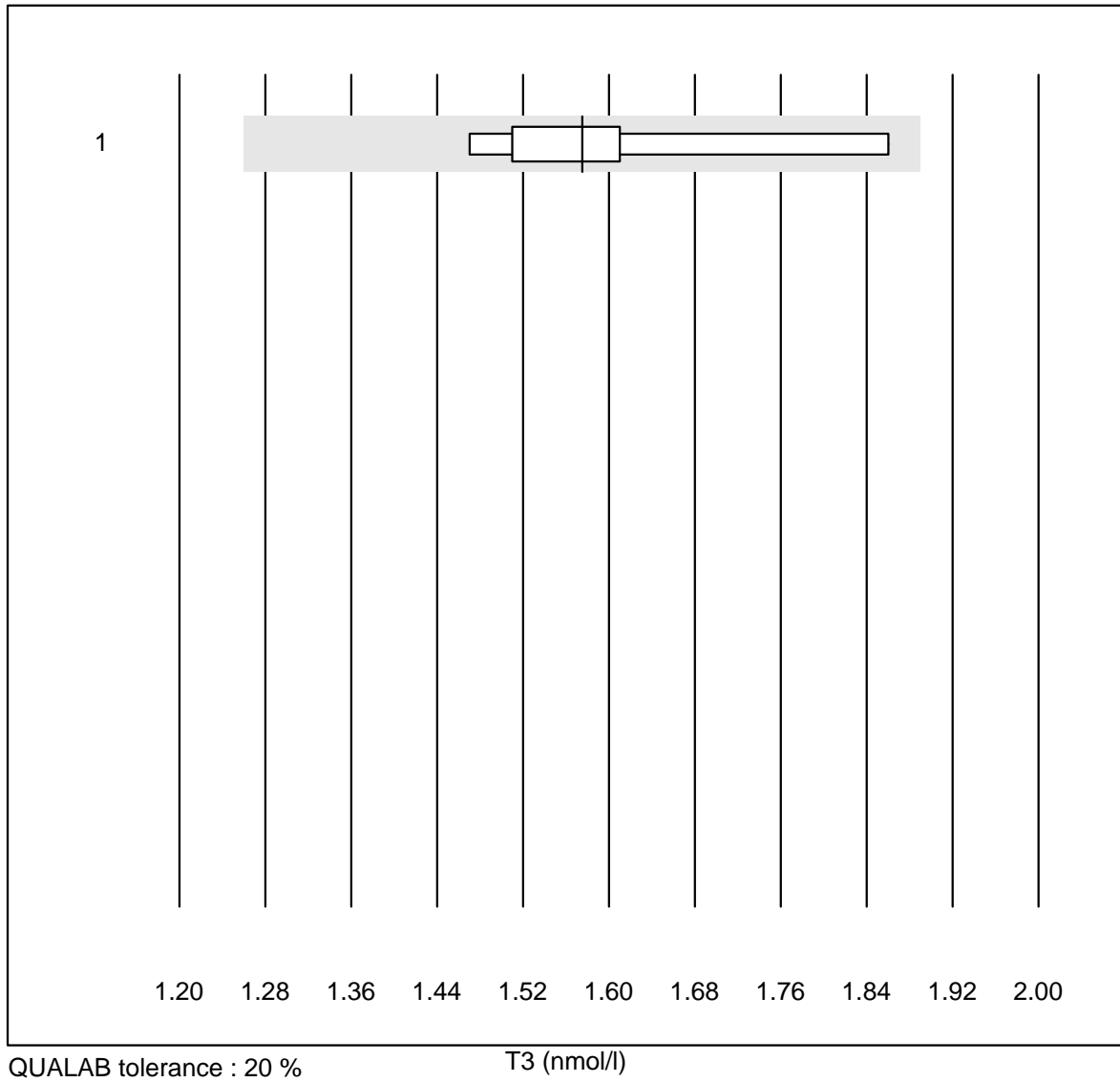


QUALAB tolerance : 20 %

TSH (mU/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	4.9	2.8	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	4.5	3.6	e
3	Architect	13	100.0	0.0	0.0	4.5	6.9	e
4	VIDAS	15	100.0	0.0	0.0	5.5	5.1	e
5	Dimension	4	100.0	0.0	0.0	5.0	9.9	e*
6	AFIAS	16	68.7	25.0	6.3	4.2	16.2	e*
7	Qualigen	4	100.0	0.0	0.0	4.2	8.7	e*

T3



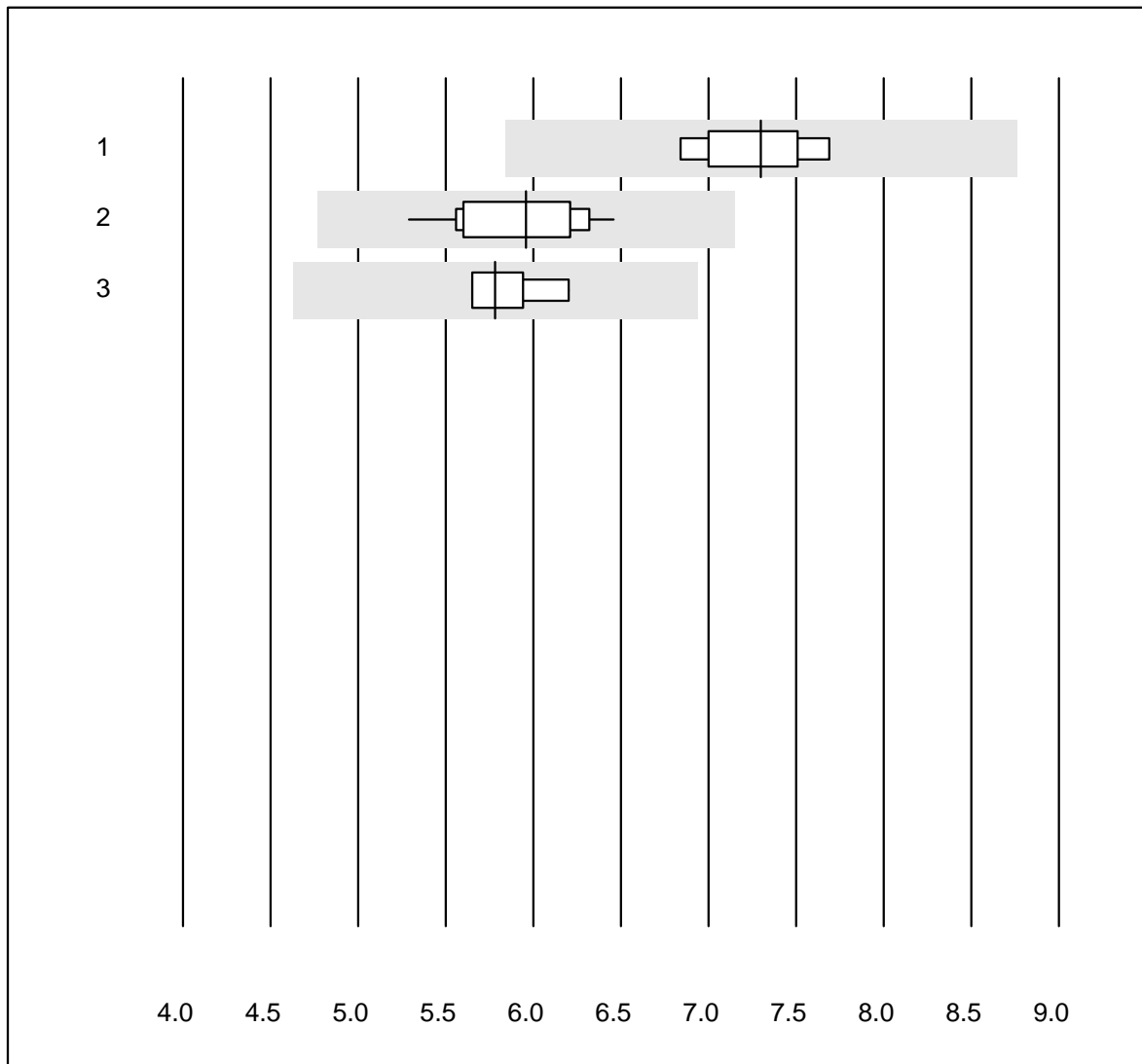
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 AFIAS	8	100.0	0.0	0.0	1.6	7.6	e*

T4



No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 AFIAS	9	88.9	0.0	11.1	201	9.2	e*

FT3

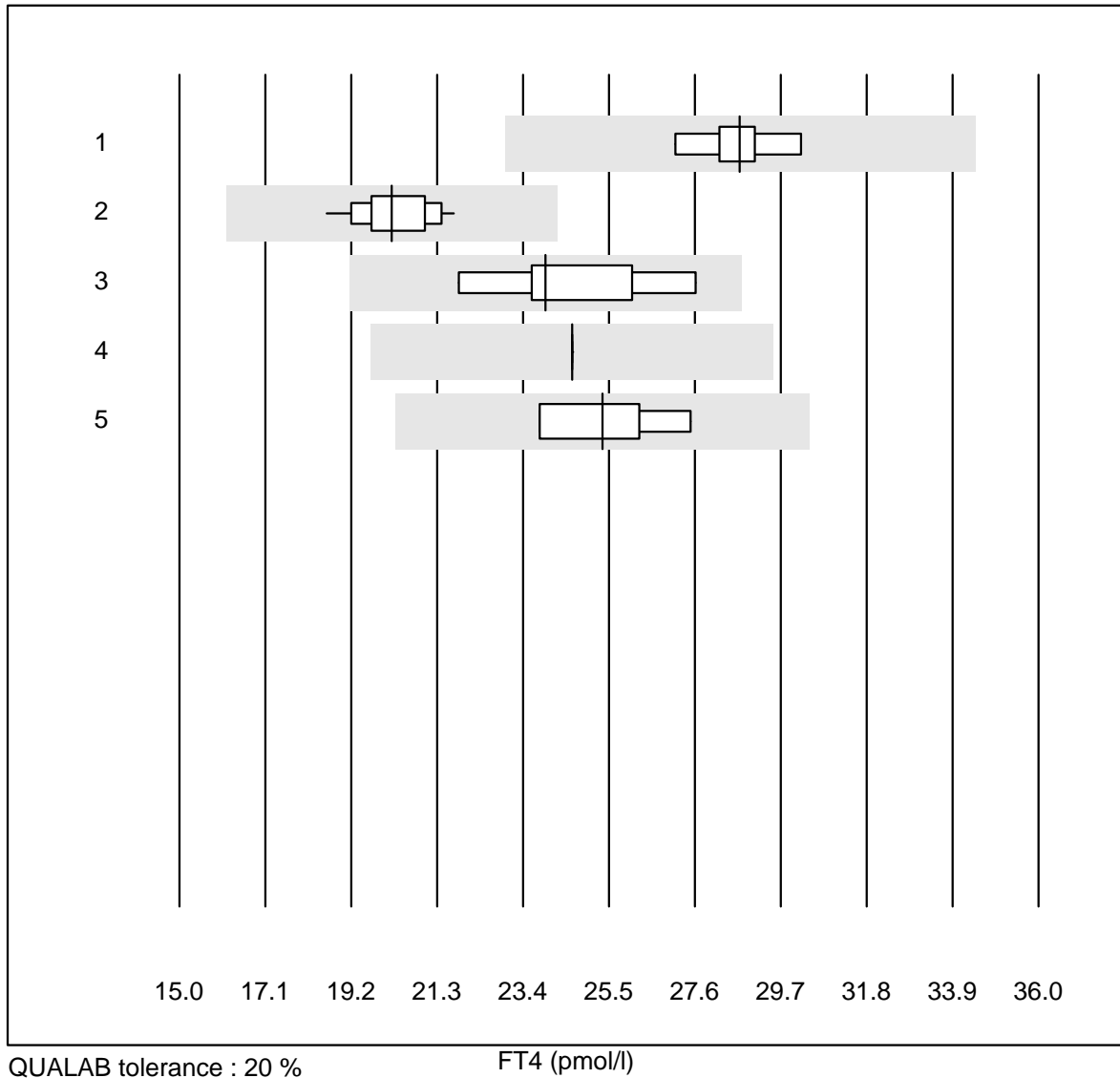


QUALAB tolerance : 20 %

FT3 (pmol/l)

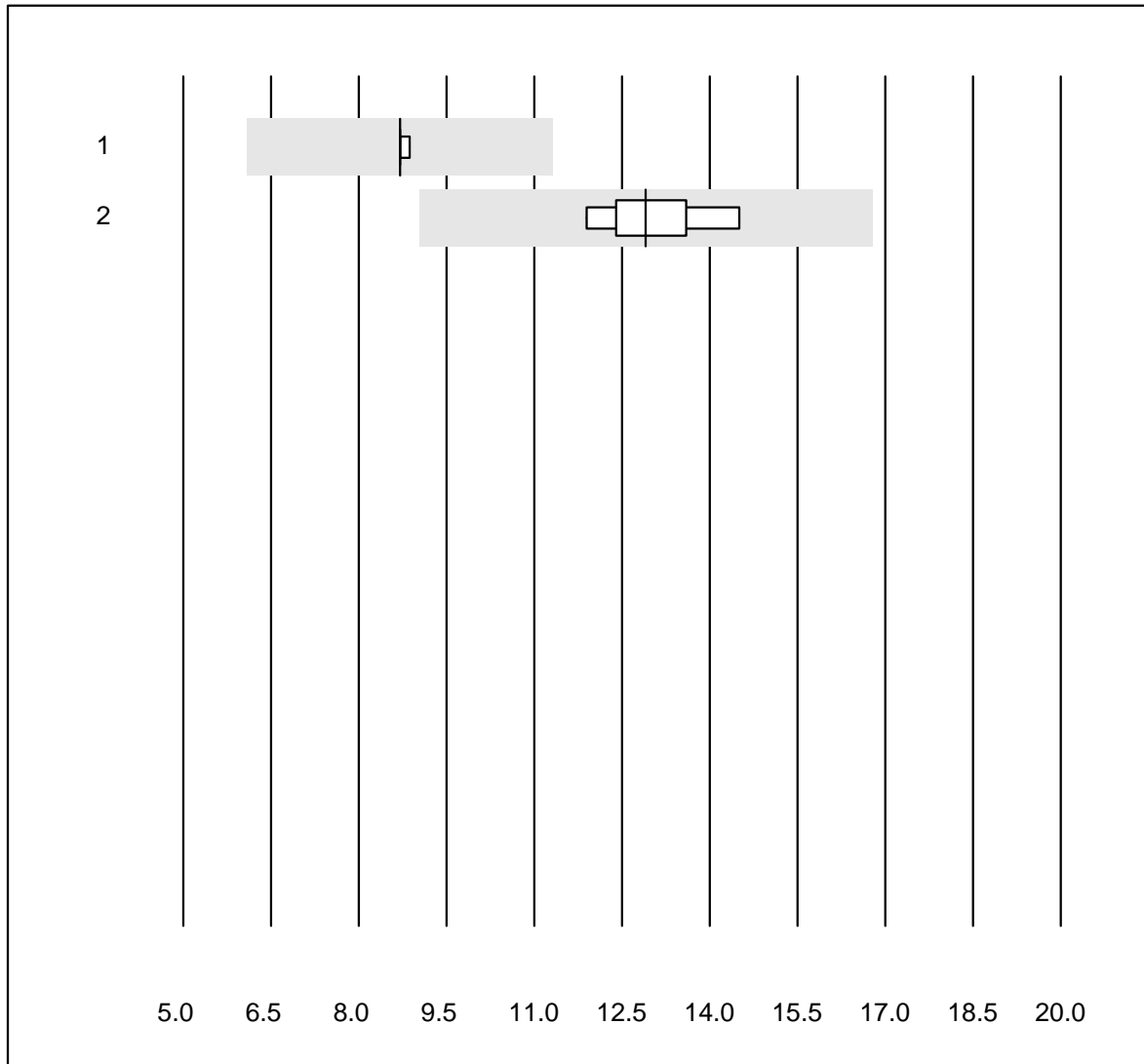
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	7.3	4.4	e
2	Architect	12	100.0	0.0	0.0	6.0	6.3	e
3	VIDAS	7	100.0	0.0	0.0	5.8	3.4	e

FT4



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	9	100.0	0.0	0.0	28.7	3.0	e
2	Architect	13	100.0	0.0	0.0	20.2	4.6	e
3	VIDAS	8	100.0	0.0	0.0	24.0	7.9	e*
4	Qualigen	4	75.0	0.0	25.0	24.6	0.0	e
5	Other methods	4	100.0	0.0	0.0	25.3	6.6	e*

Testosterone

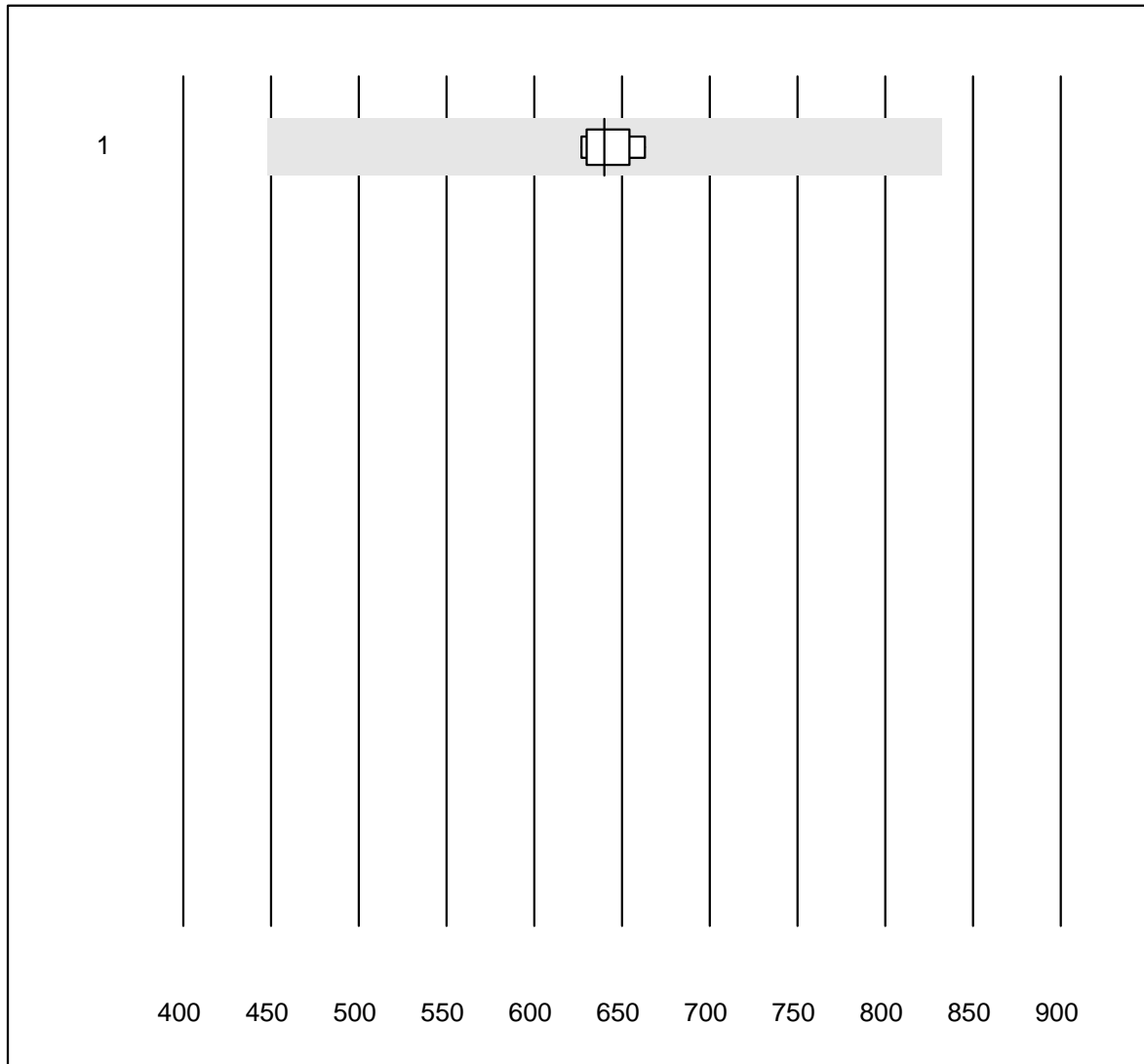


QUALAB tolerance : 30 %

Testosterone (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	9	1.0	e
2	Architect	5	100.0	0.0	0.0	13	7.8	e

Estradiol

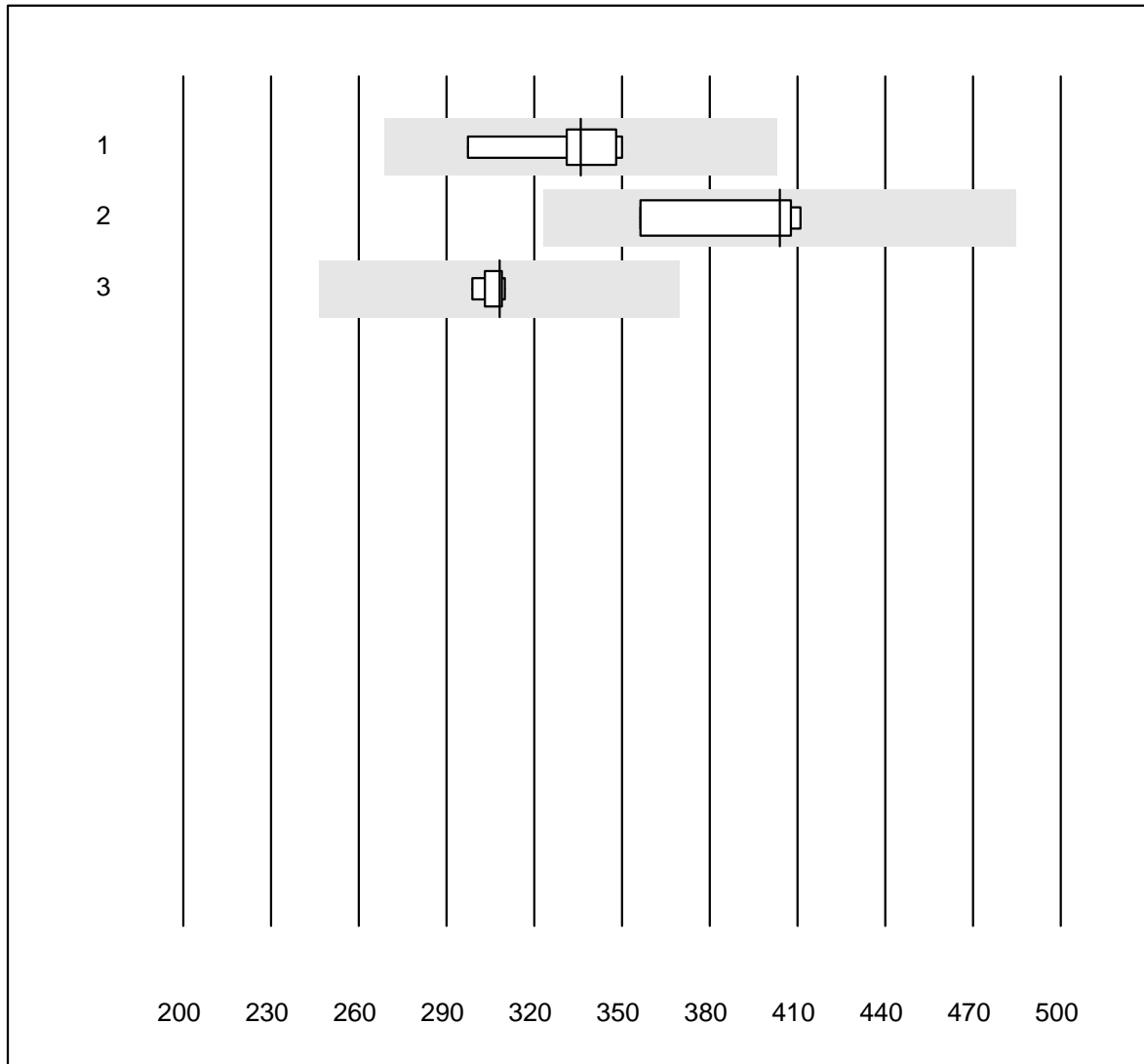


QUALAB tolerance : 30 %

Estradiol (pmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Architect	5	100.0	0.0	0.0	640	2.4	e

Cortisol

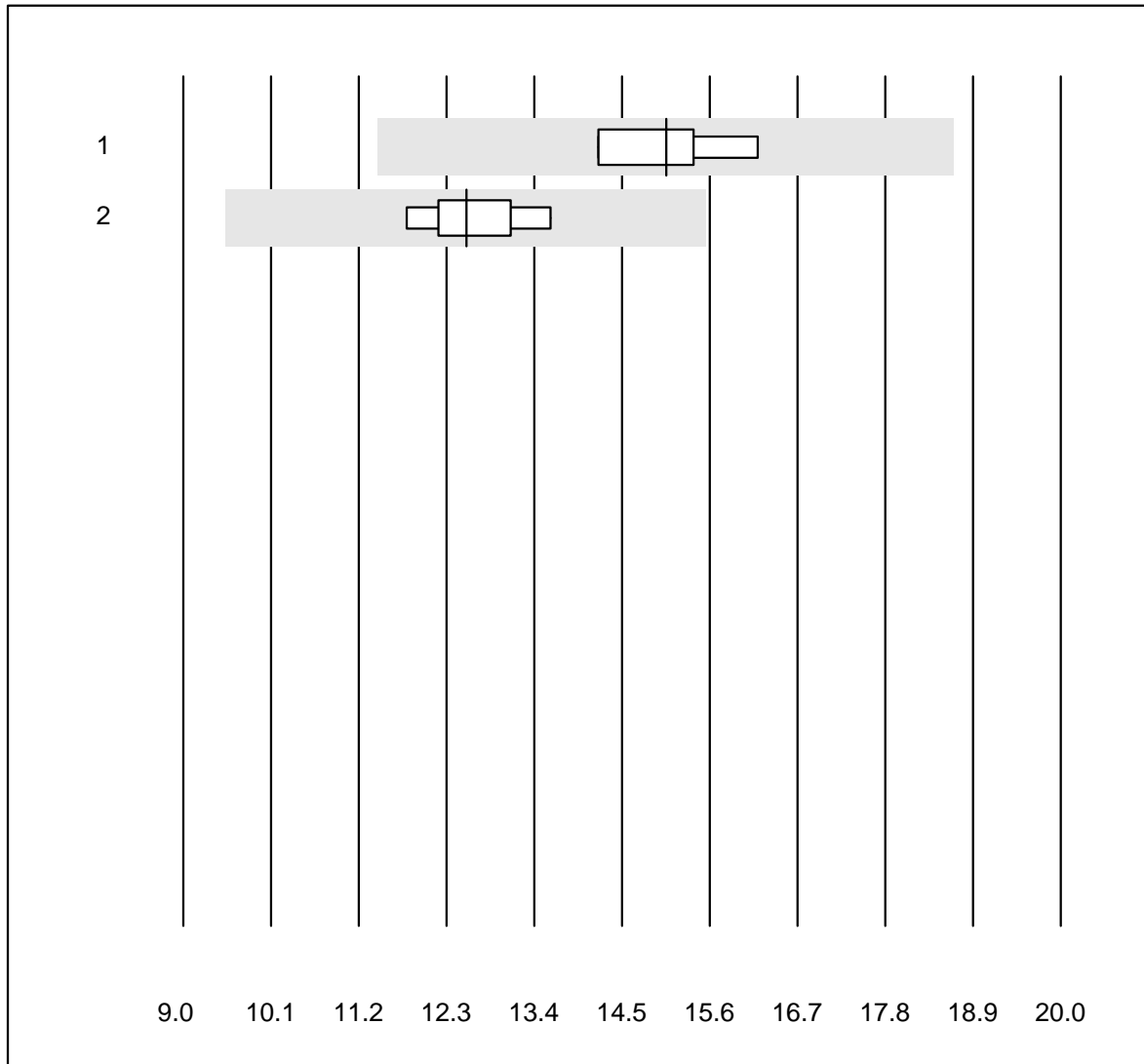


QUALAB tolerance : 20 %

Cortisol (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	336	5.7	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	404	6.5	e*
3	Architect	6	100.0	0.0	0.0	308	1.4	e

Luteinizing hormone

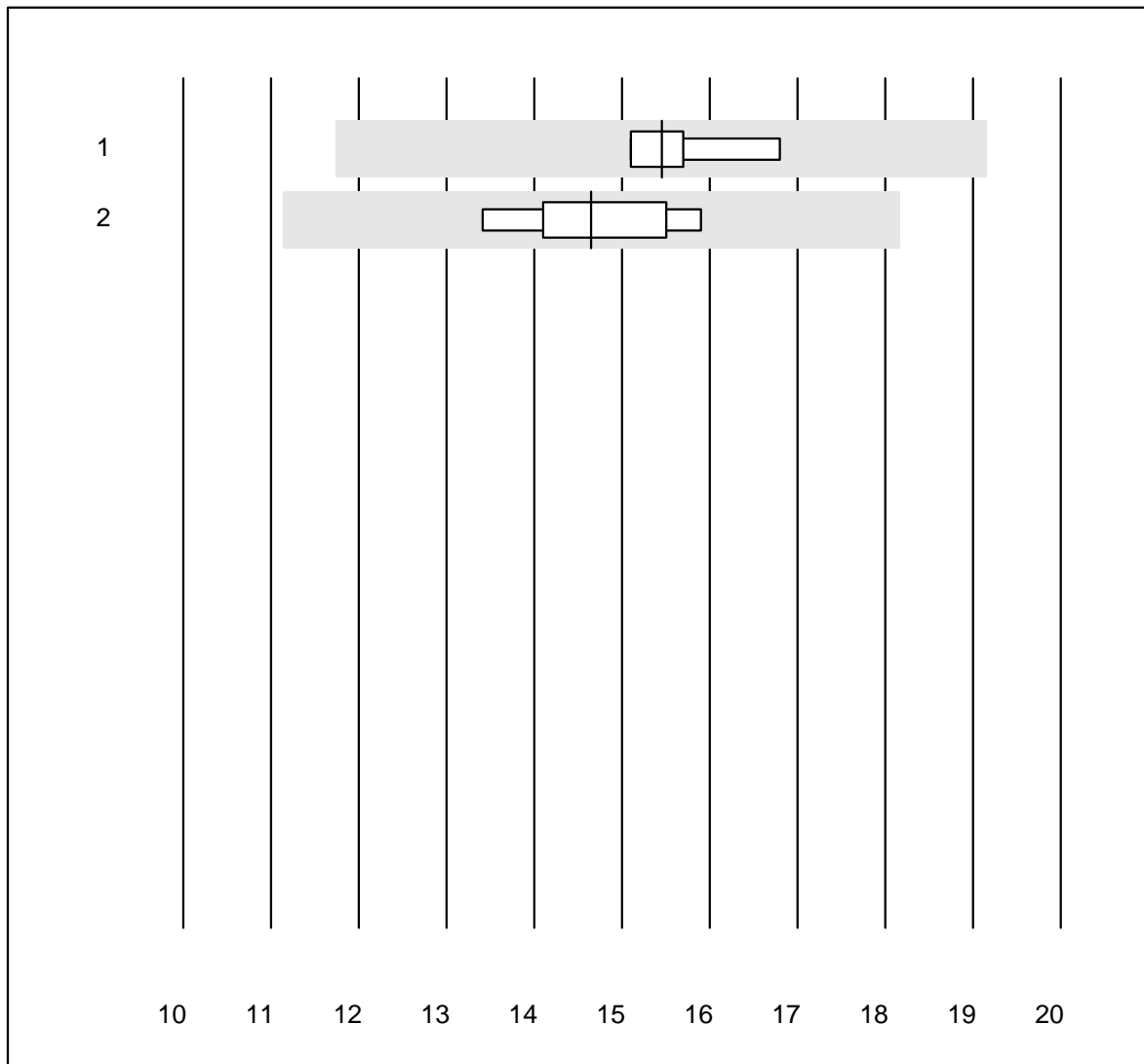


QUALAB tolerance : 24 %

Luteinizing hormone (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	15.1	5.7	e
2	Architect	6	100.0	0.0	0.0	12.5	5.1	e

Follicle-stimulating hormone

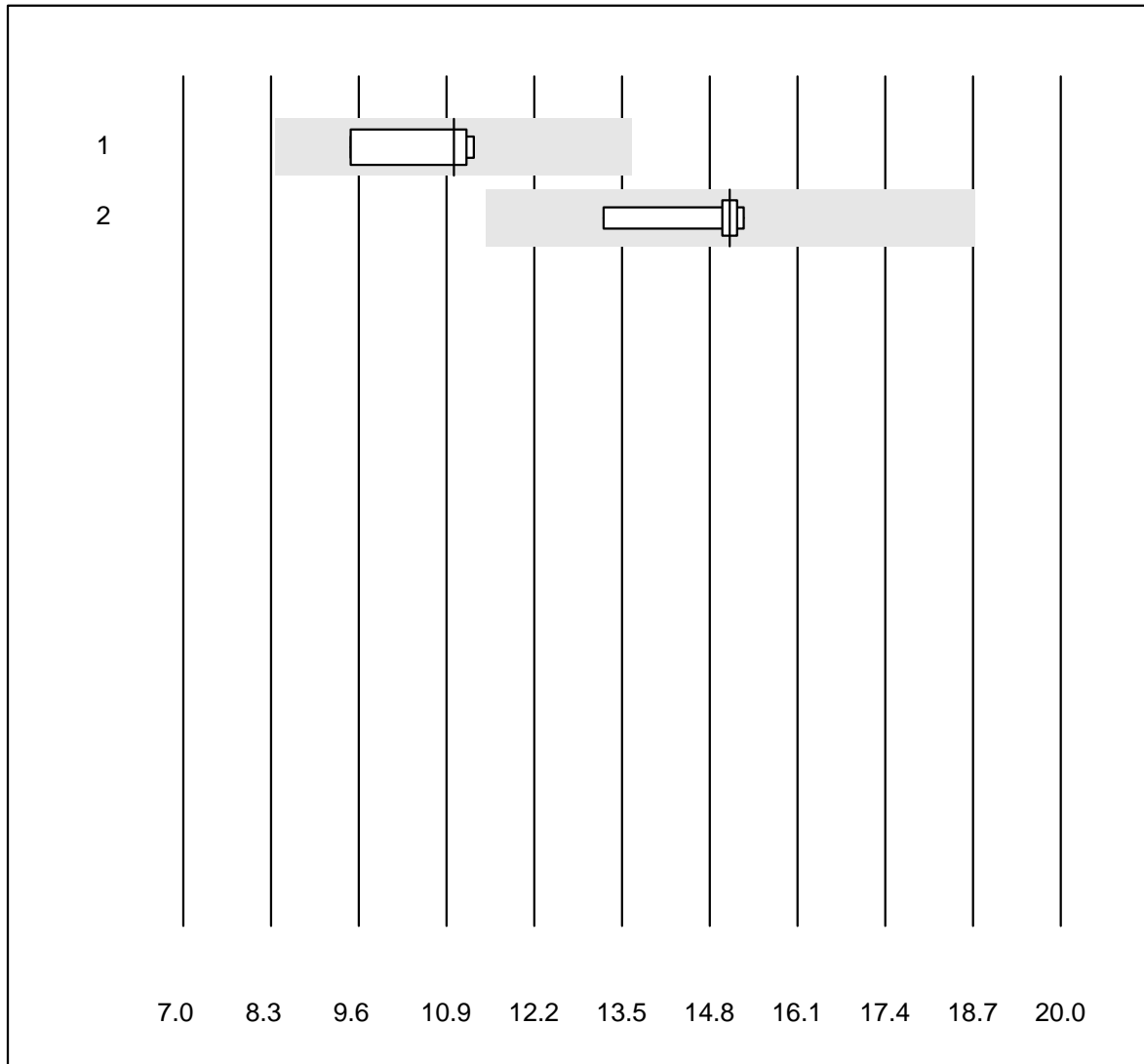


QUALAB tolerance : 24 %

Follicle-stimulating hormone (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	15.5	5.0	e
2	Architect	6	100.0	0.0	0.0	14.7	6.3	e

Prolactine

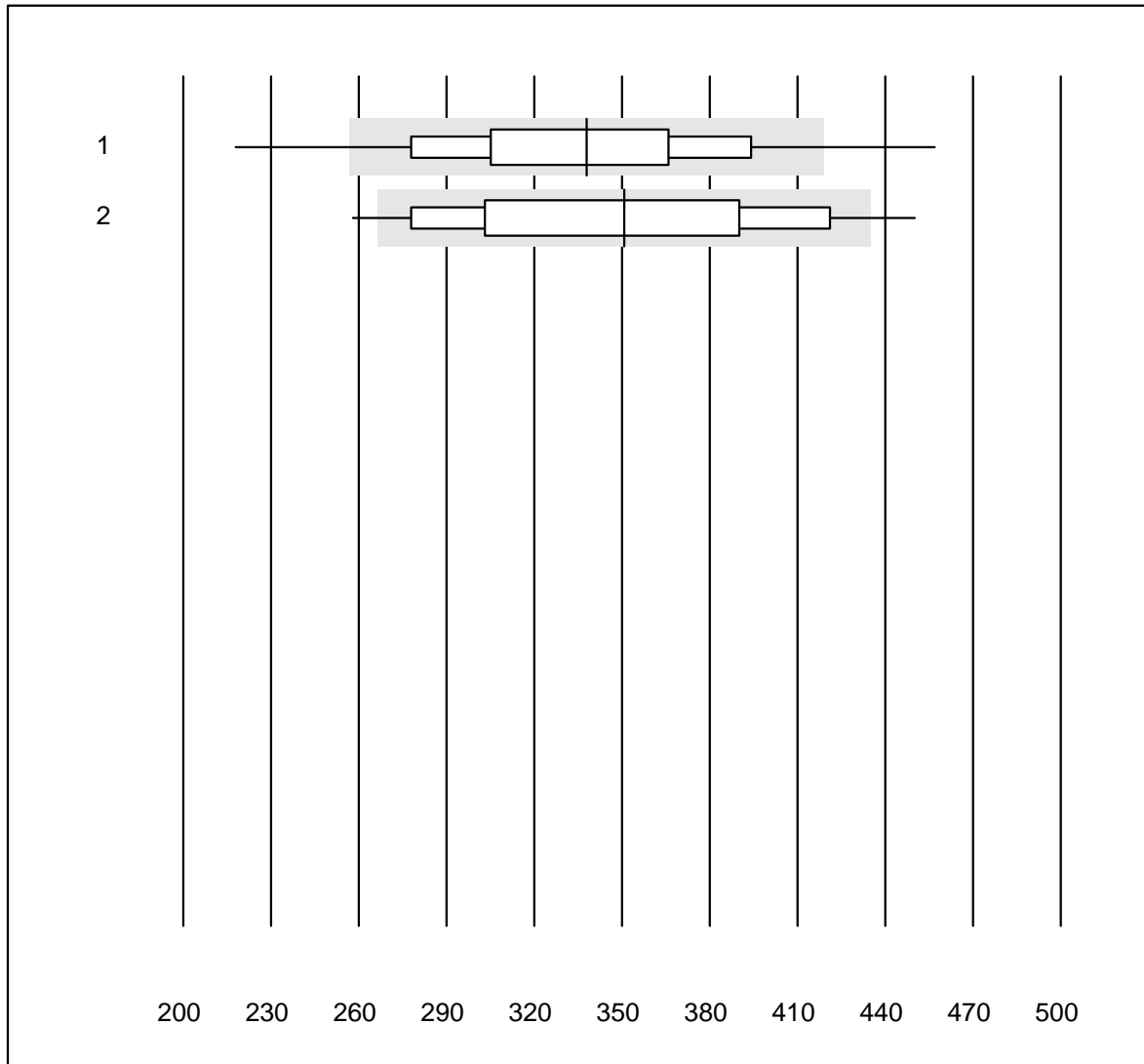


QUALAB tolerance : 24 %

Prolactine (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	11.0	7.8	e*
2	Architect	6	100.0	0.0	0.0	15.1	5.3	e

Troponin T CR

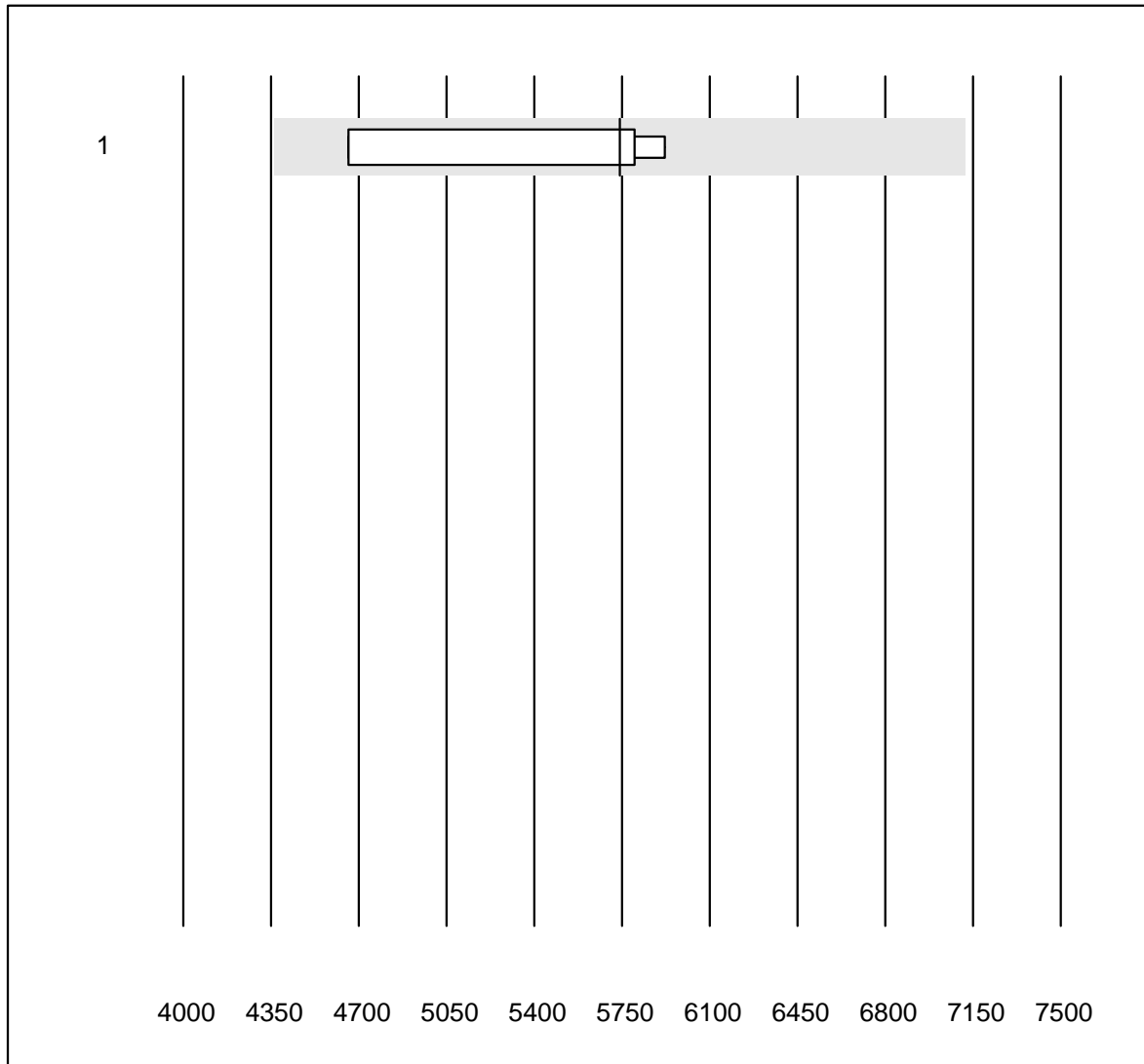


QUALAB tolerance : 24 %

Troponin T CR (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	959	91.3	5.9	2.8	338.00	13.0	e
2	Cardiac Reader	30	80.0	13.3	6.7	350.79	15.4	e

Troponin I WB

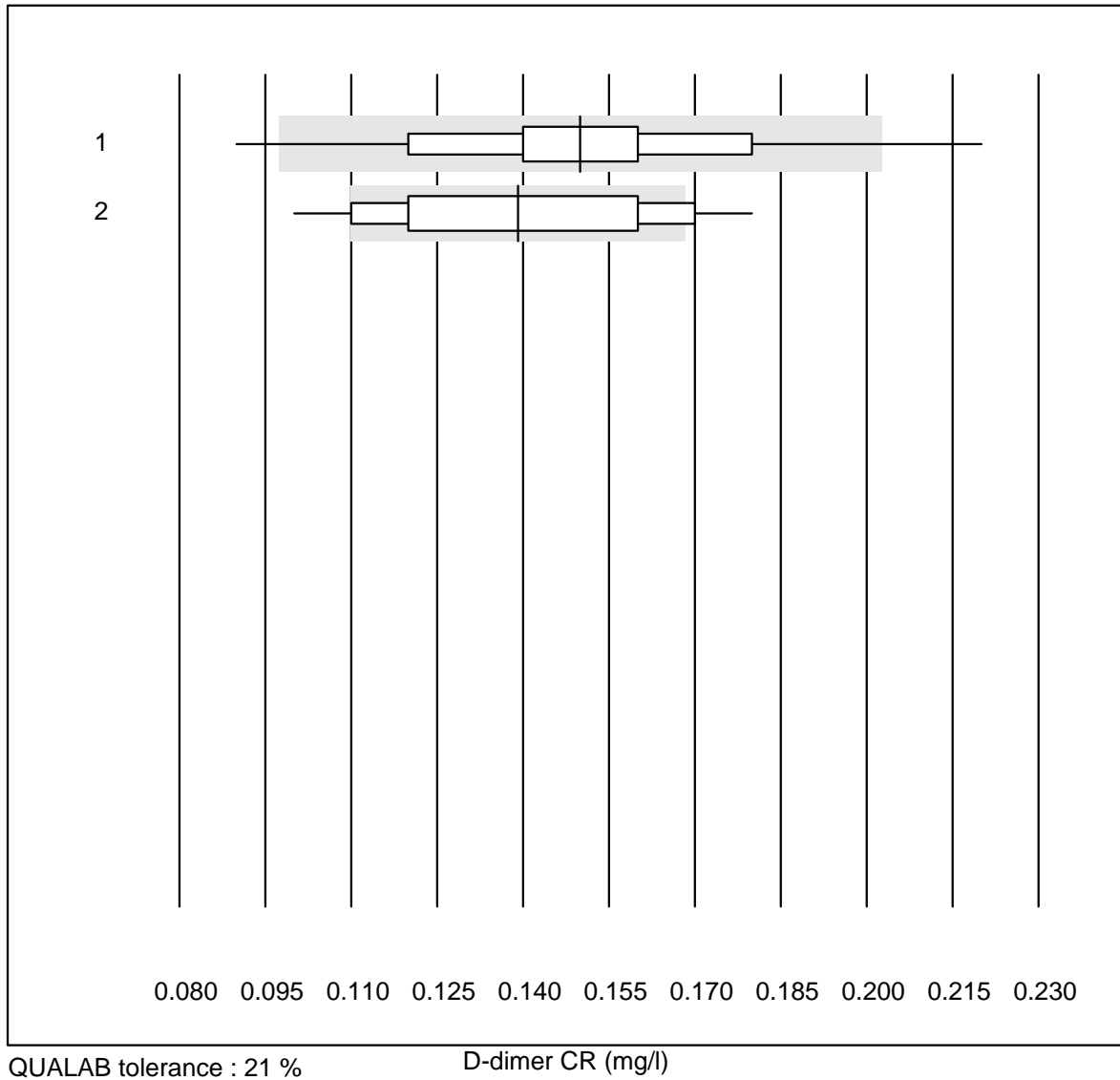


QUALAB tolerance : 24 %

Troponin I WB (ng/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	4	100.0	0.0	0.0	5740.00	10.5	e*

D-dimer CR

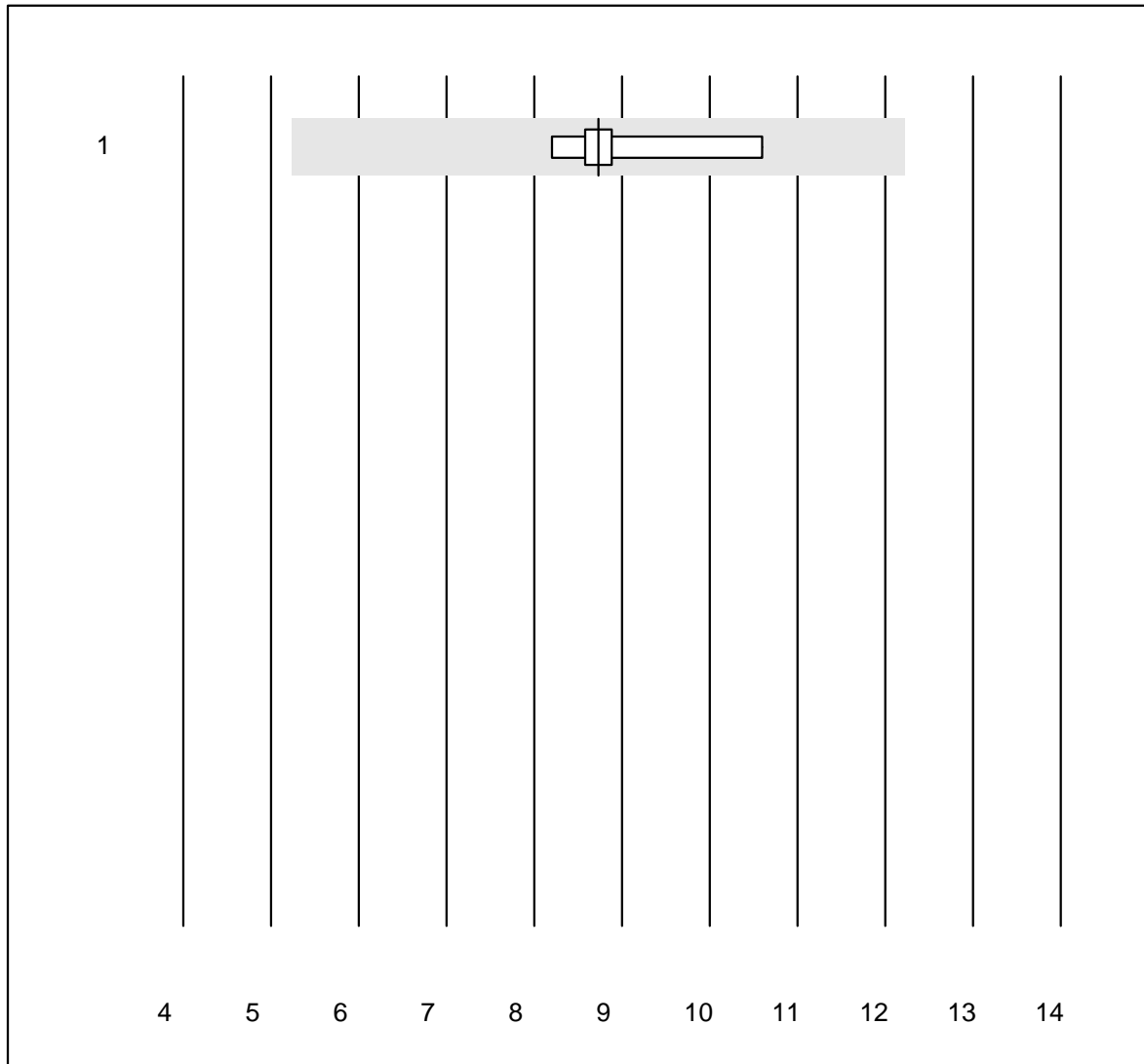


QUALAB tolerance : 21 %

D-dimer CR (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	976	98.1	0.7	1.2	0.15	14.4	a
2	Cardiac Reader	24	75.0	16.7	8.3	0.14	16.1	e*

CKMB - K8

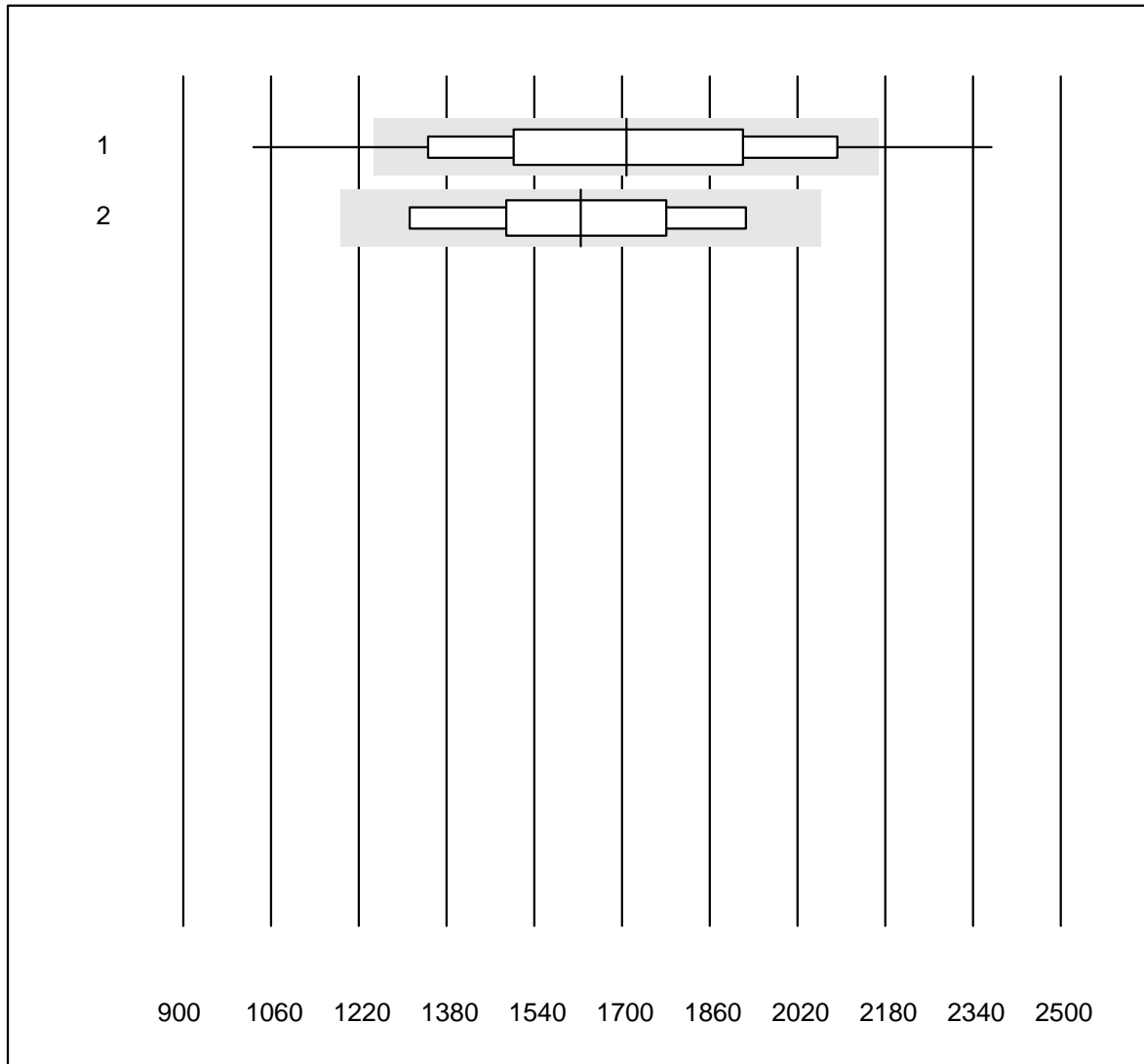


QUALAB tolerance : 40 %

CKMB - K8 (µg/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Cobas h 232	7	100.0	0.0	0.0	8.7	8.6	e

proBNP CR

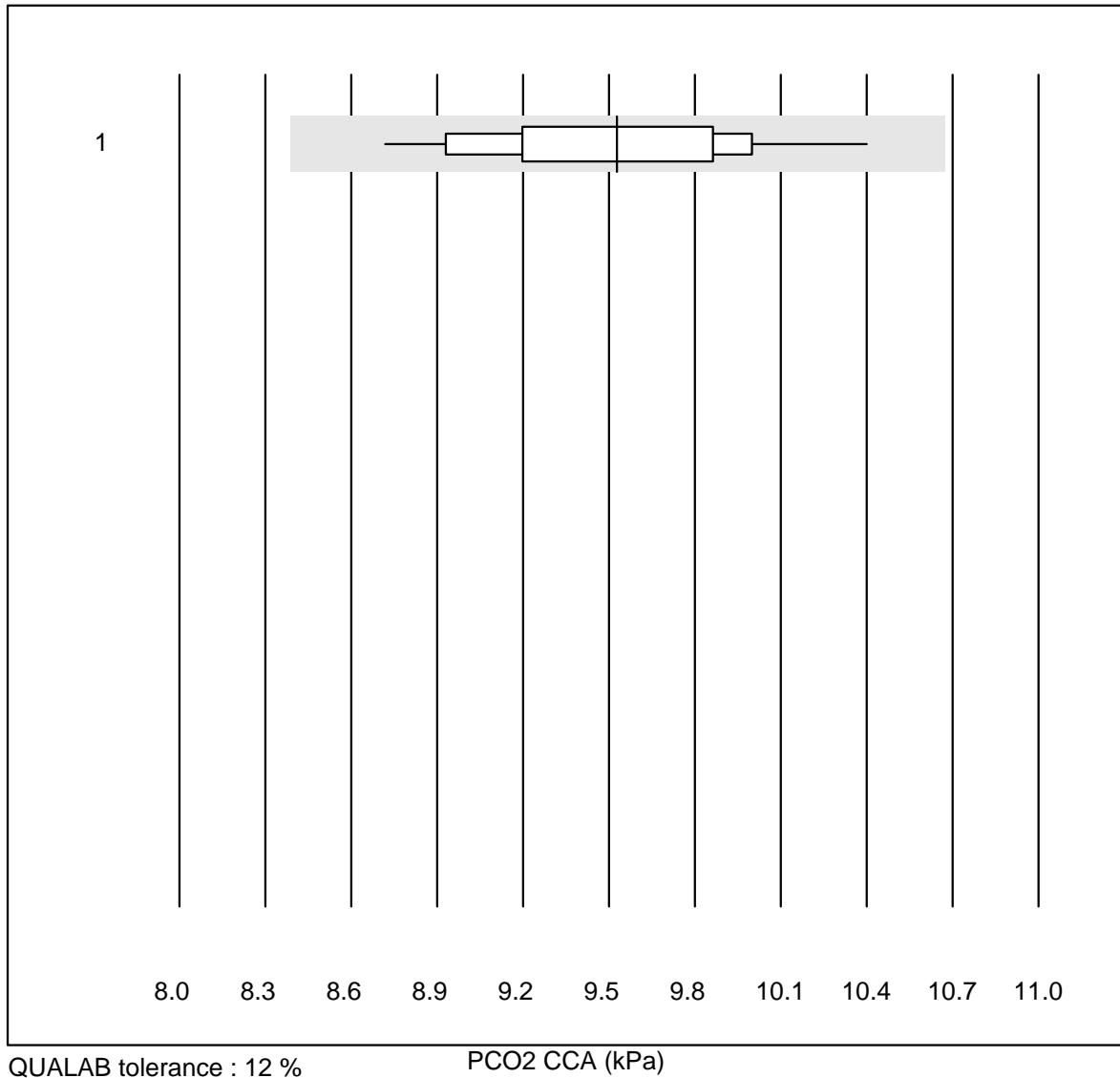


QUALAB tolerance : 27 %

proBNP CR (ng/l)

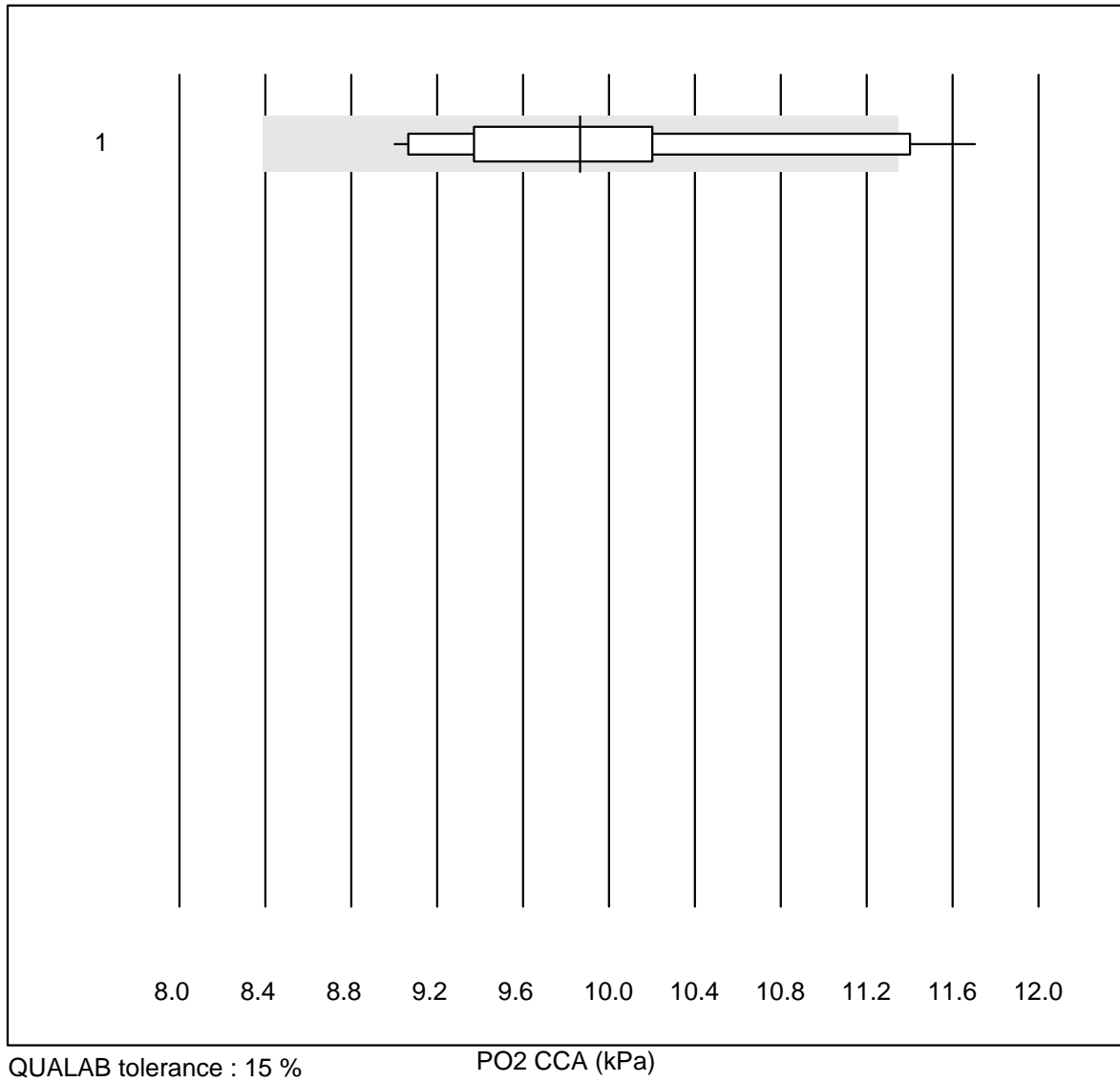
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	588	84.9	12.2	2.9	1708	16.9	e
2	Cardiac Reader	8	100.0	0.0	0.0	1625	12.2	e*

PCO2 CCA



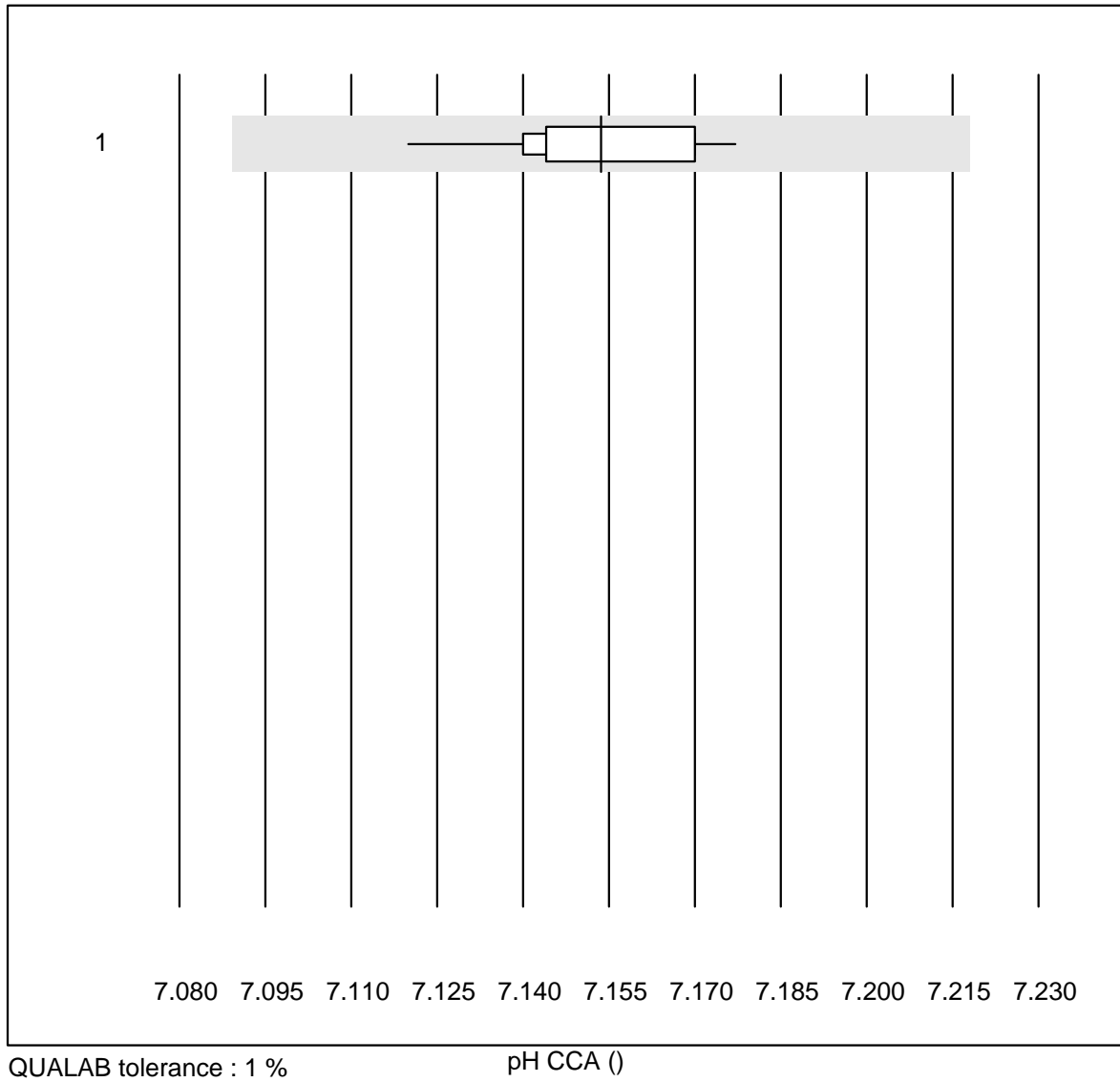
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	OPTI CCA	14	100.0	0.0	0.0	9.53	4.8	e

PO2 CCA



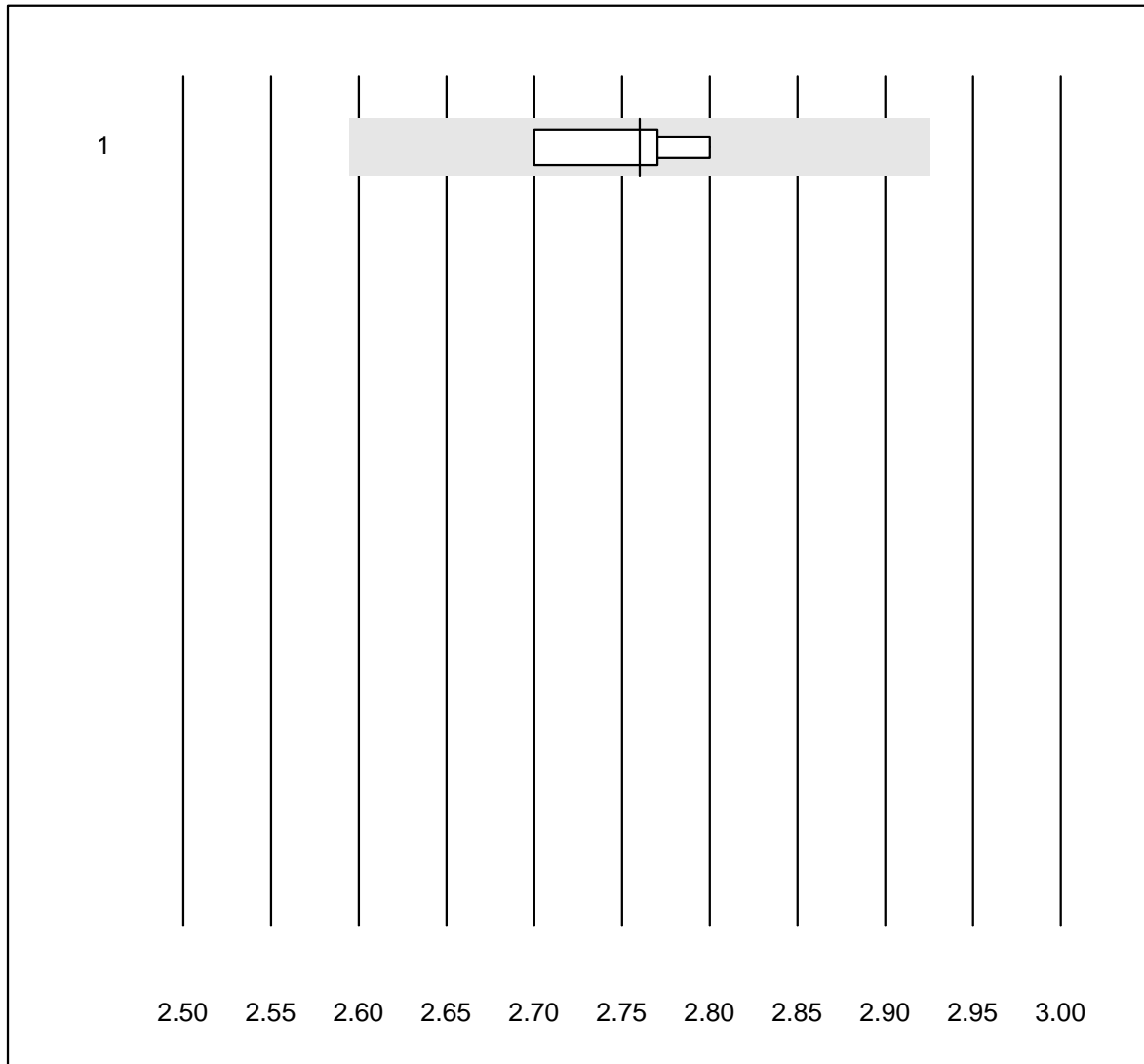
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 OPTI CCA	14	78.6	14.3	7.1	9.87	8.7	e*

pH CCA



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	OPTI CCA	14	100.0	0.0	0.0	7.15	0.2	e

Potassium CCA

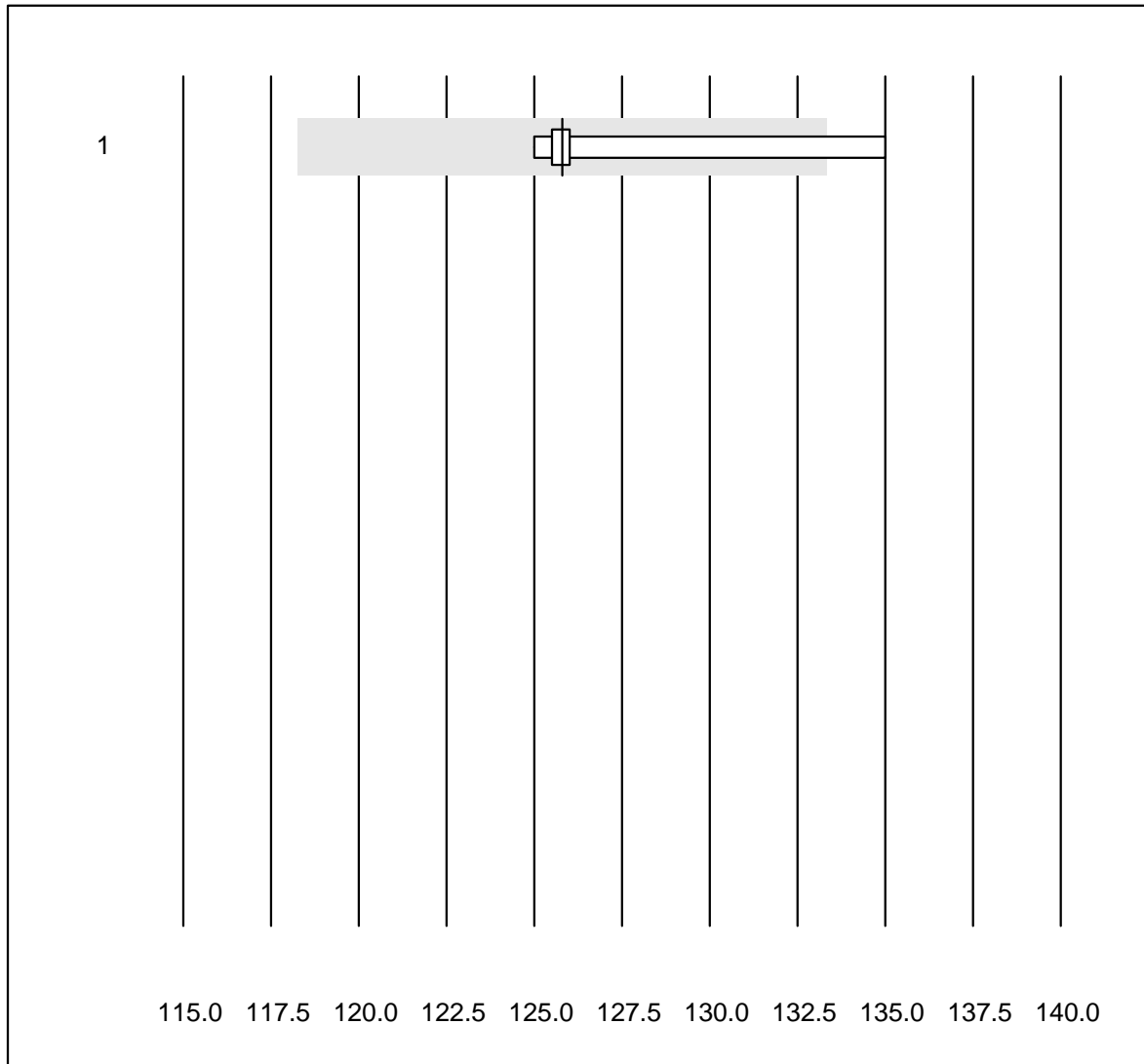


QUALAB tolerance : 6 %

Potassium CCA (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	OPTI CCA	6	83.3	0.0	16.7	2.8	1.6	e

Sodium CCA

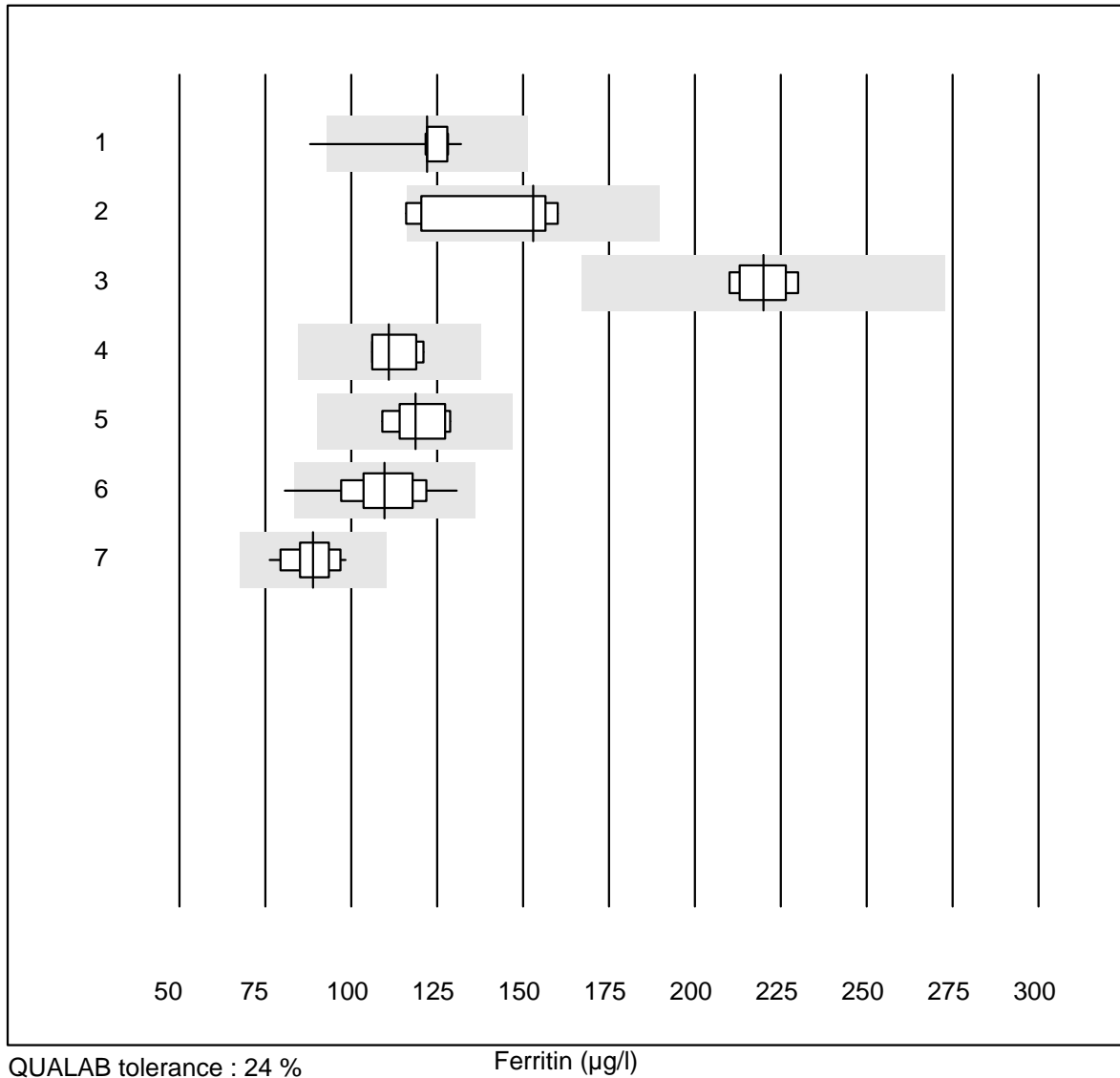


QUALAB tolerance : 6 %

Sodium CCA (mmol/l)

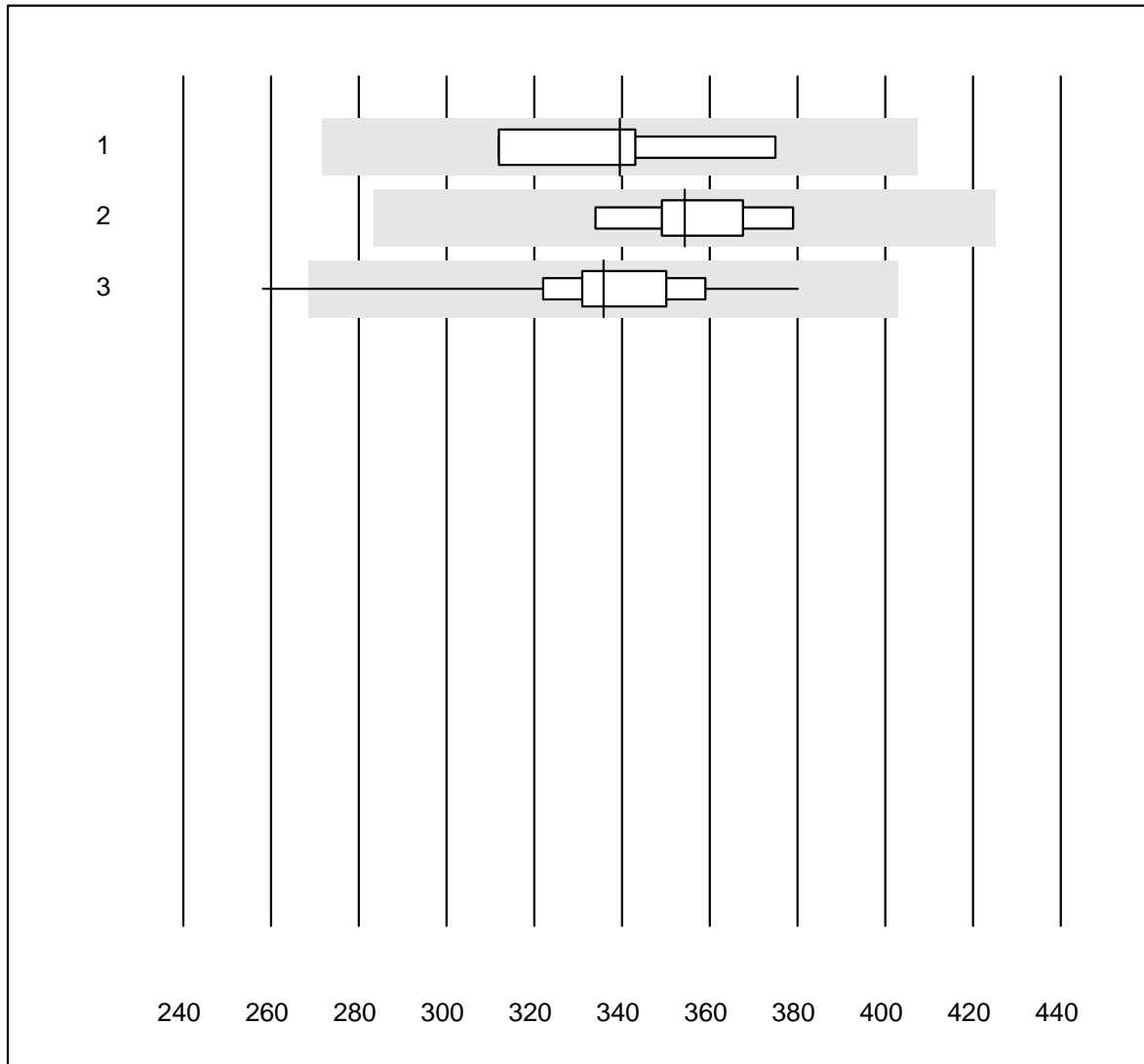
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	5	80.0	20.0	0.0	125.8	3.3	e*

Ferritin



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Beckman	13	92.3	7.7	0.0	122.08	8.8	e
2	Cobas E / Elecsys	7	85.7	14.3	0.0	153.00	12.6	e*
3	Architect	5	100.0	0.0	0.0	220.00	3.9	e
4	Mira/DiaSys	5	80.0	0.0	20.0	111.00	6.1	e
5	Mini Vidas	7	100.0	0.0	0.0	118.68	5.9	e
6	AFIAS	19	94.7	5.3	0.0	109.66	10.1	e
7	Eurolyser	19	89.5	0.0	10.5	88.92	7.4	e

Vitamin B12

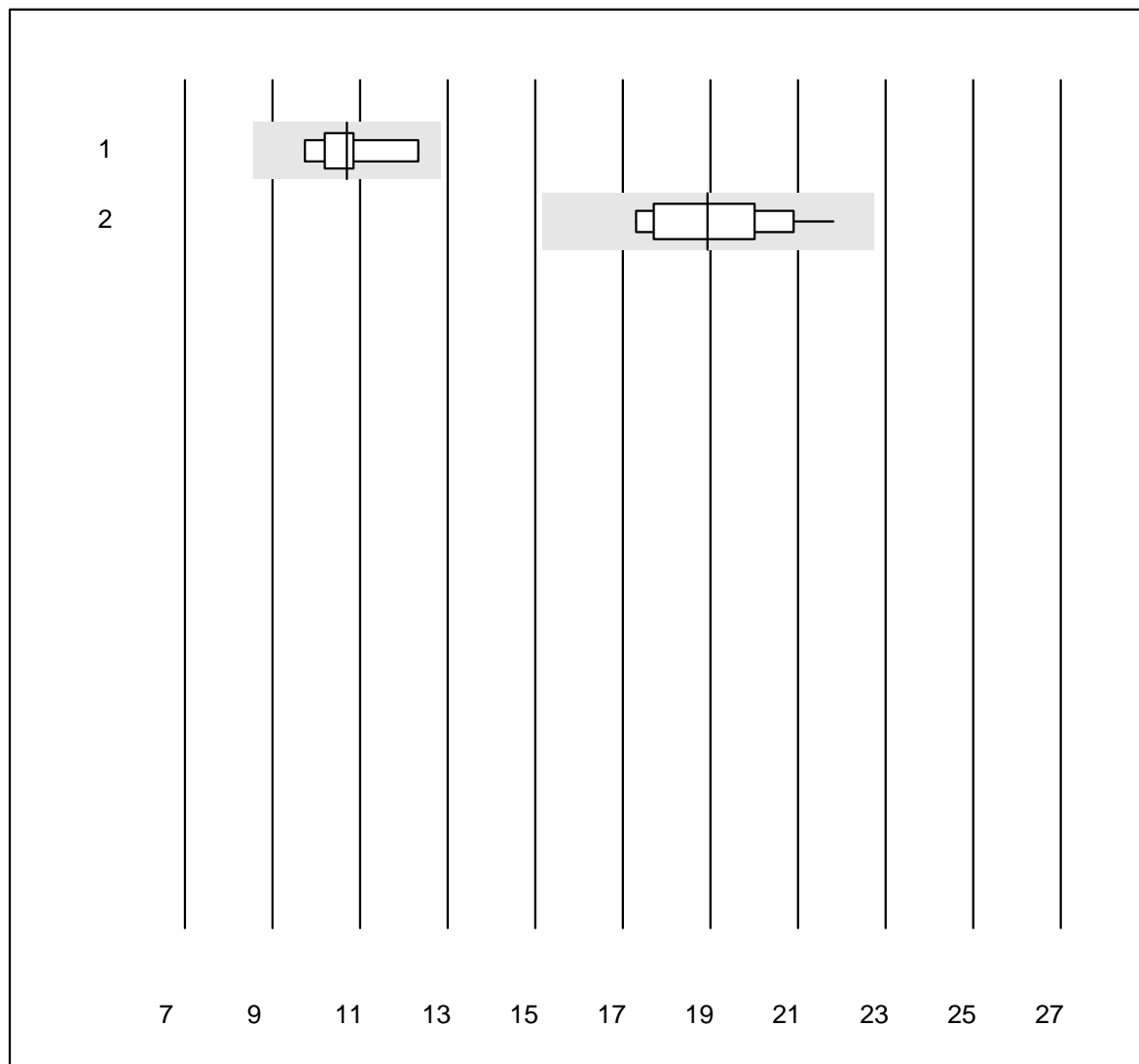


QUALAB tolerance : 20 %

Vitamin B12 (pmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	339.50	7.6	e*
2	Cobas E / Elecsys	6	100.0	0.0	0.0	354.25	4.4	e
3	Architect	11	90.9	9.1	0.0	335.75	9.0	e*

Folate

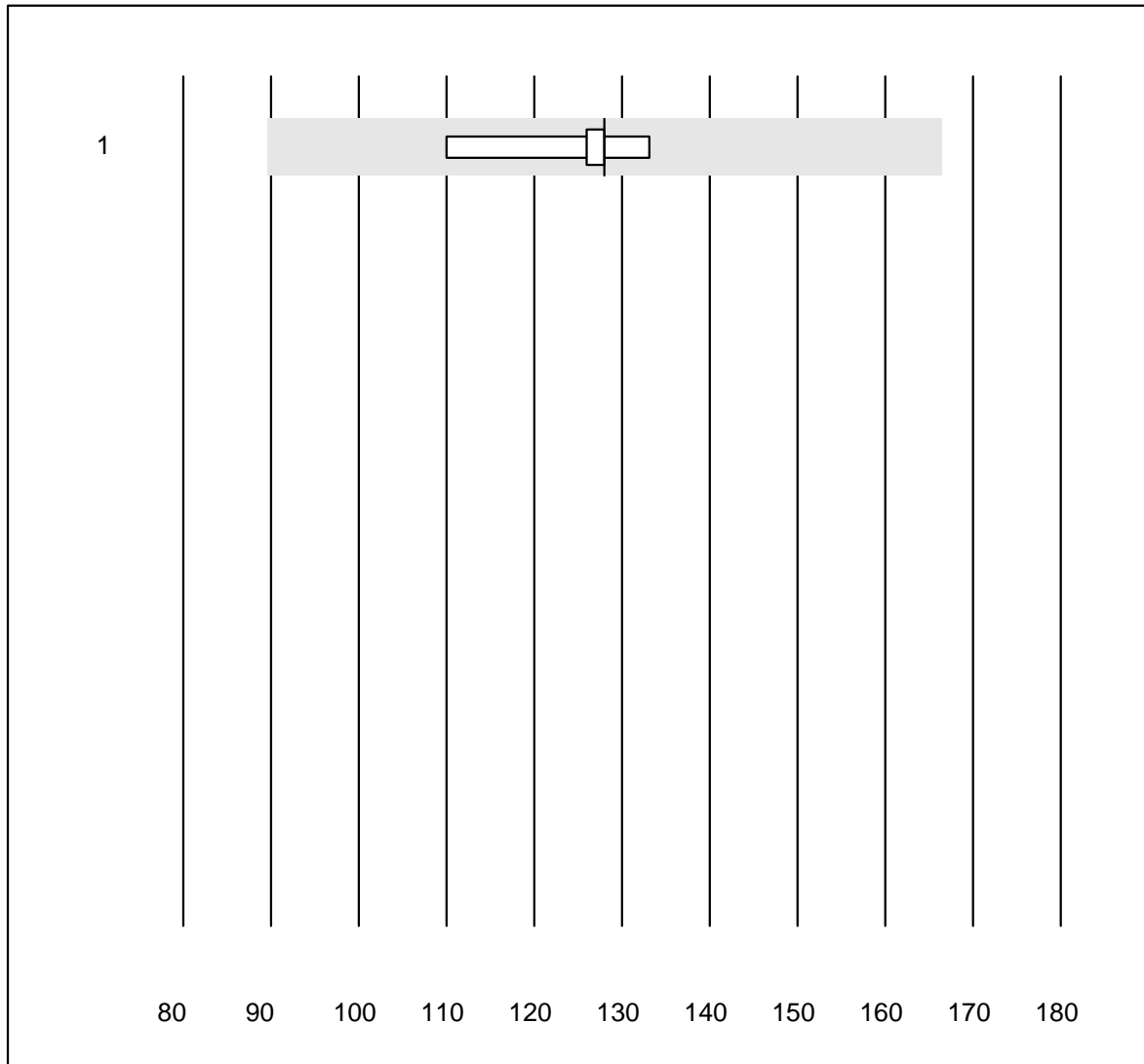


QUALAB tolerance : 20 %

Folate (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	10.70	9.1	e*
2	Architect	10	100.0	0.0	0.0	18.94	8.1	e*

Holotranscobalamine

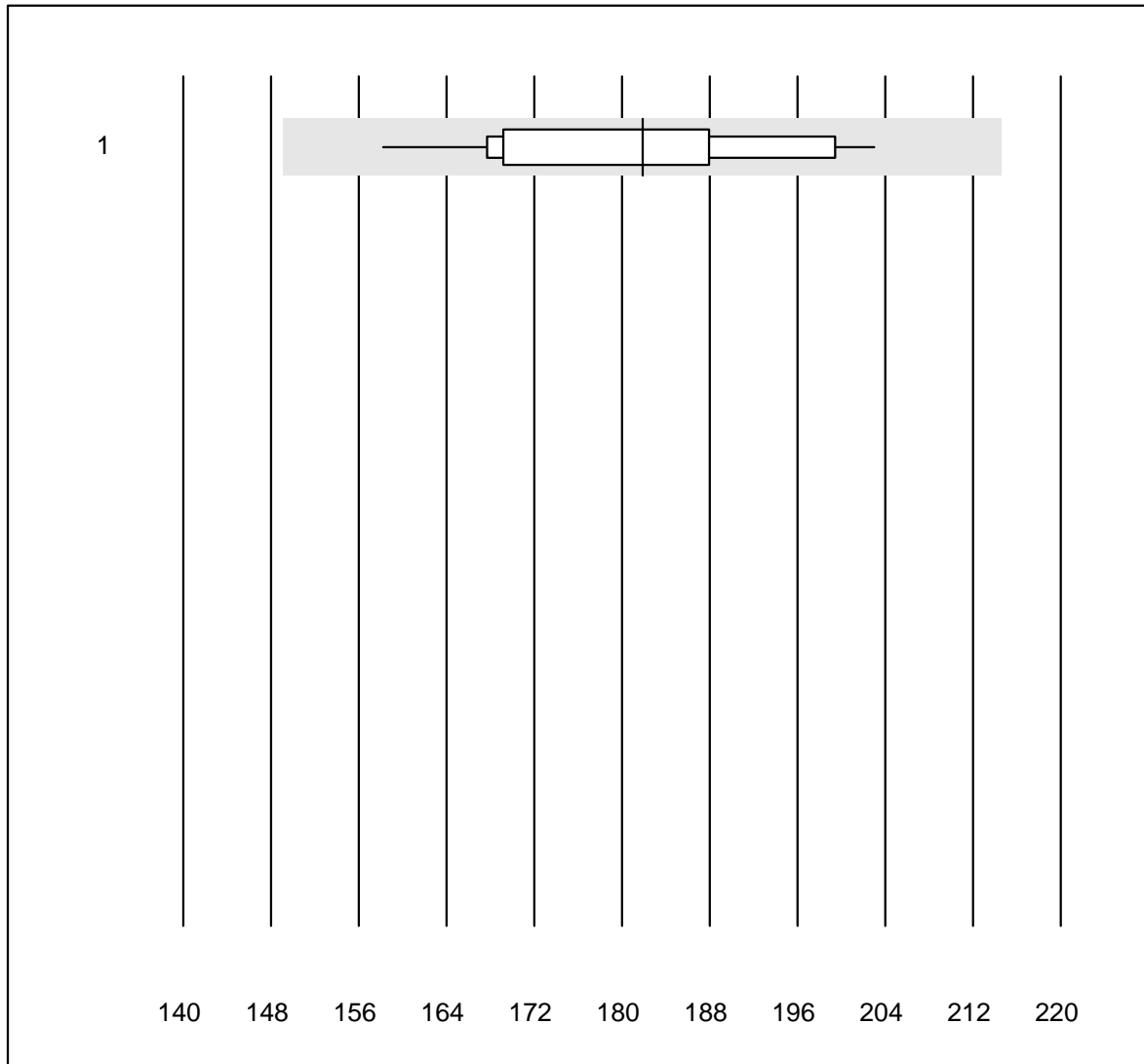


QUALAB tolerance : 30 %

Holotranscobalamine (pmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Architect	5	100.0	0.0	0.0	128	7.0	e

Bilirubin total Neo

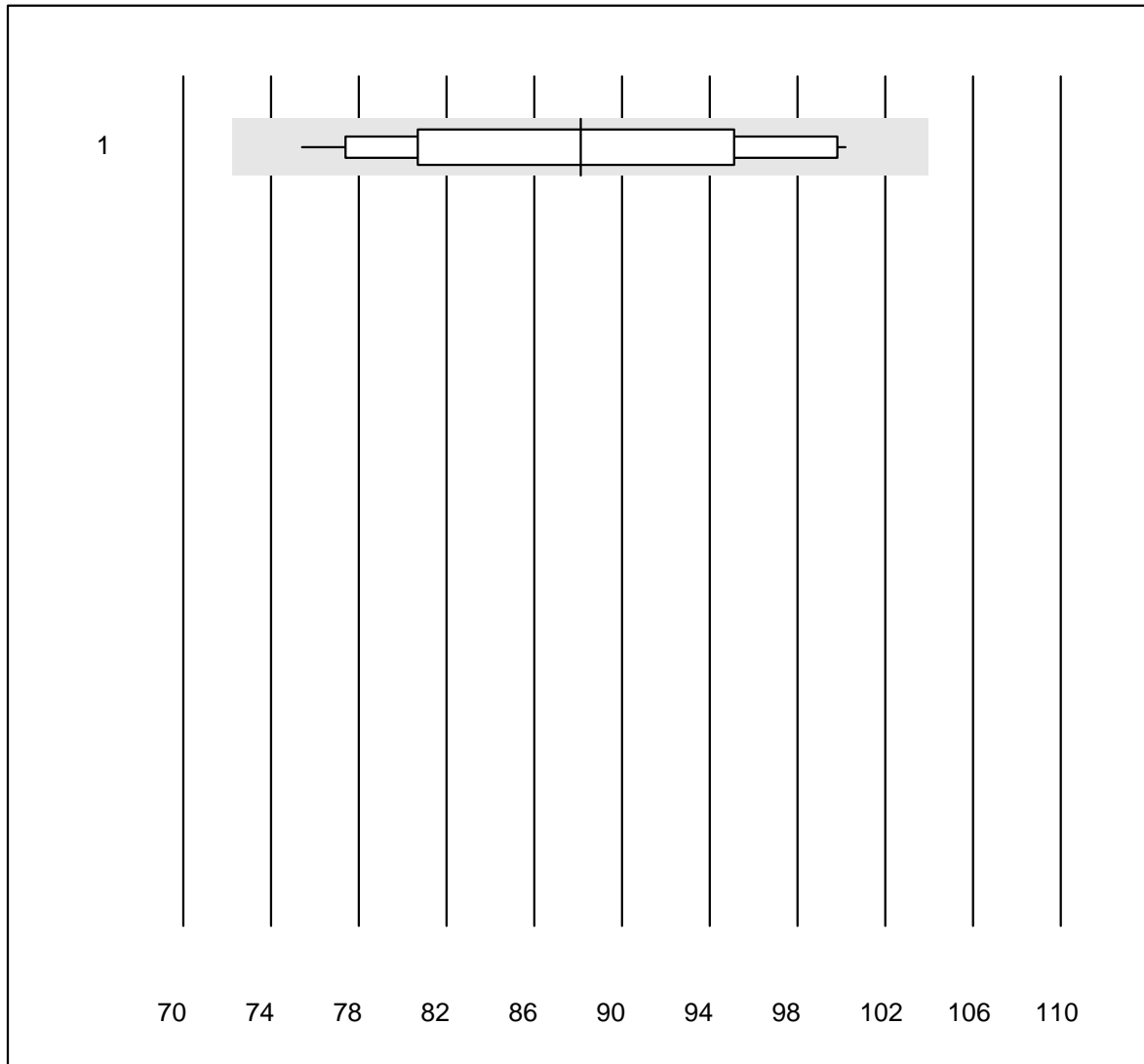


QUALAB tolerance : 18 %

Bilirubin total Neo (µmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	16	100.0	0.0	0.0	182	7.2	e

Bilirubin direct

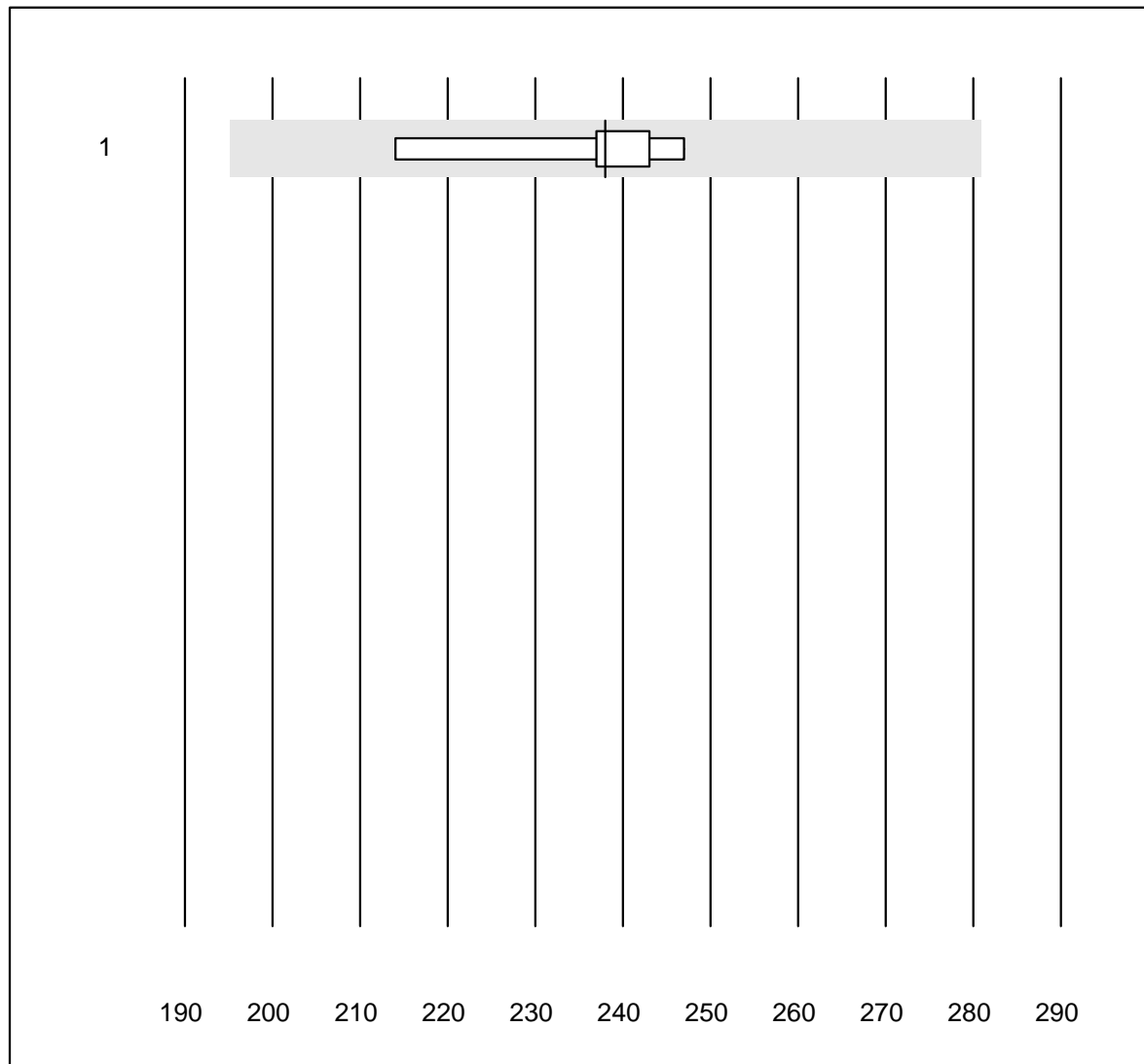


QUALAB tolerance : 18 %

Bilirubin direct (µmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	16	87.5	0.0	12.5	88	9.0	e*

Bilirubin neonatal

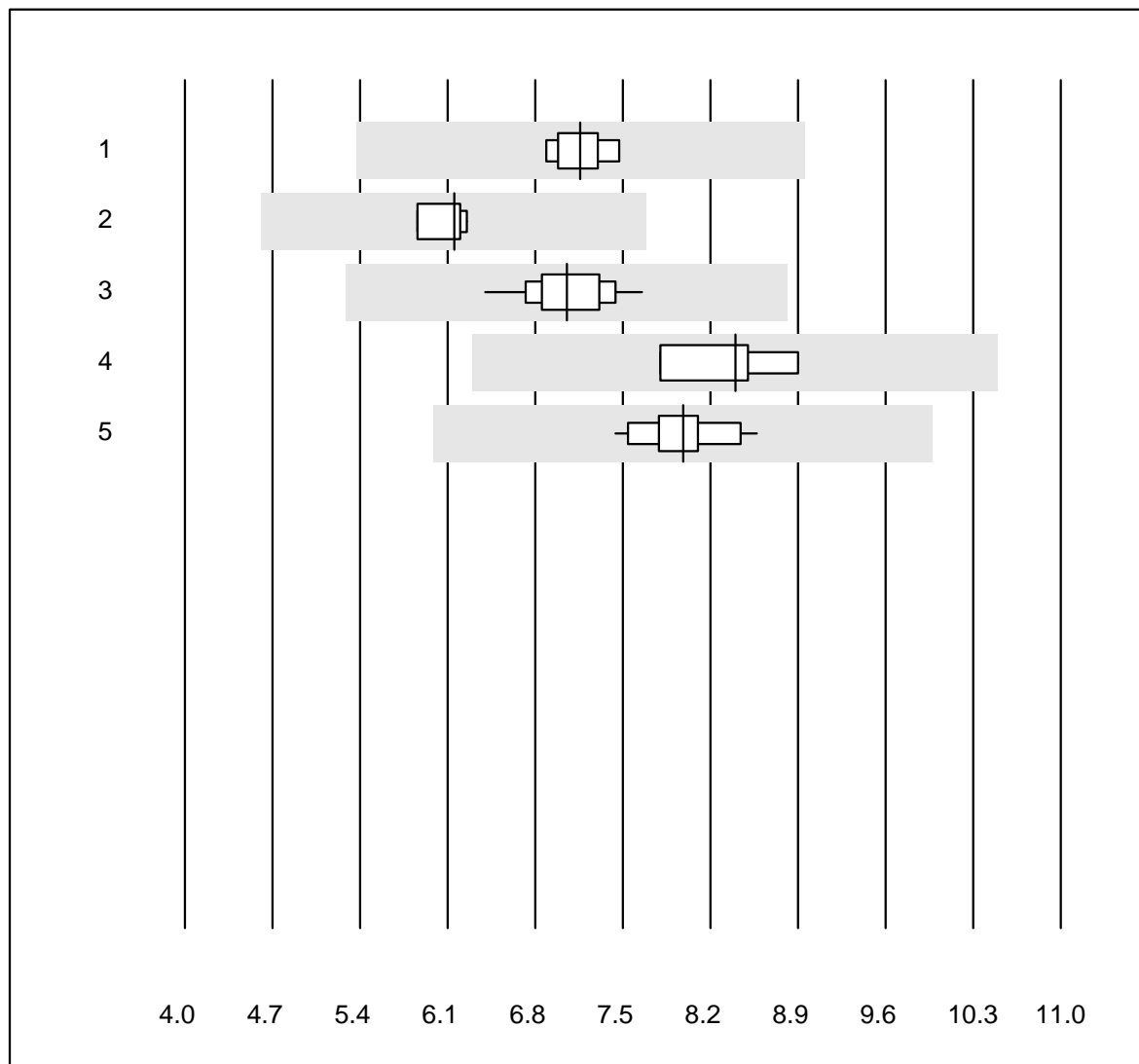


QUALAB tolerance : 18 %

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

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	238	5.4	e*

PSA

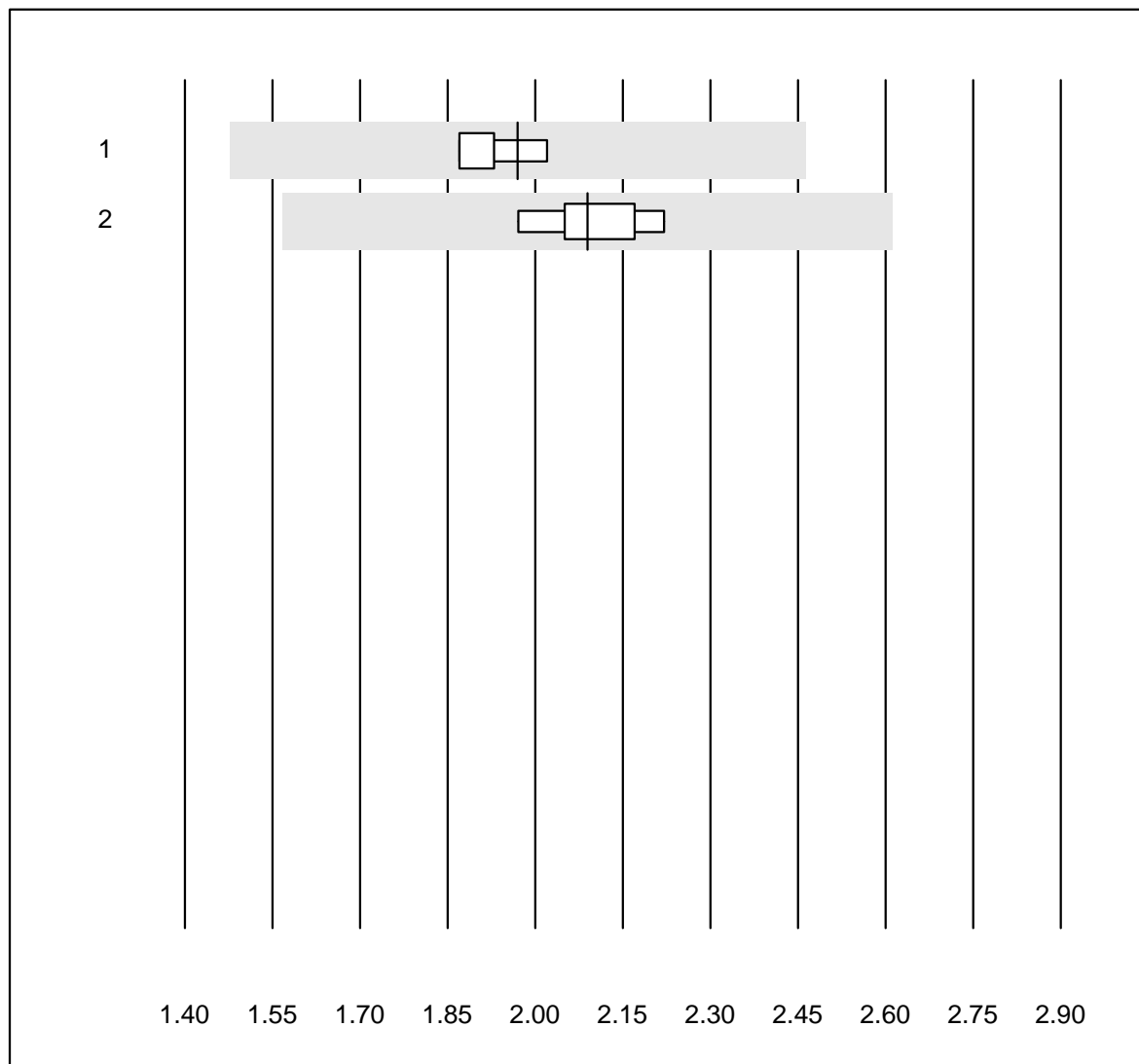


QUALAB tolerance : 25 %

PSA (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	8	100.0	0.0	0.0	7.16	3.0	a
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	6.15	2.8	a
3	Architect	11	100.0	0.0	0.0	7.05	4.9	e
4	Qualigen	5	100.0	0.0	0.0	8.40	5.8	e
5	AFIAS	17	100.0	0.0	0.0	7.98	3.8	e

free PSA

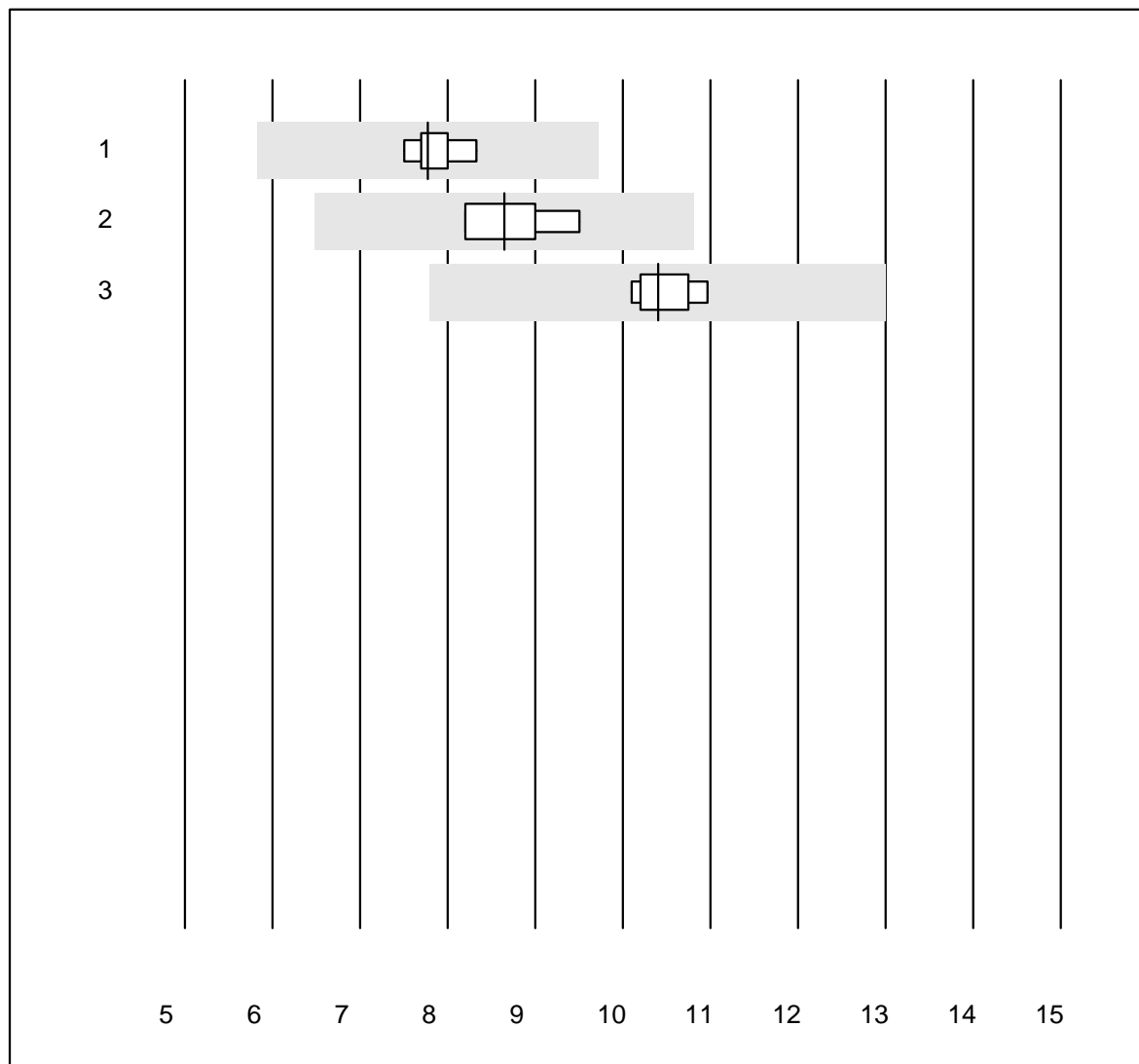


QUALAB tolerance : 25 %

free PSA (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	1.97	3.4	a
2	Architect	9	100.0	0.0	0.0	2.09	4.2	e

CEA

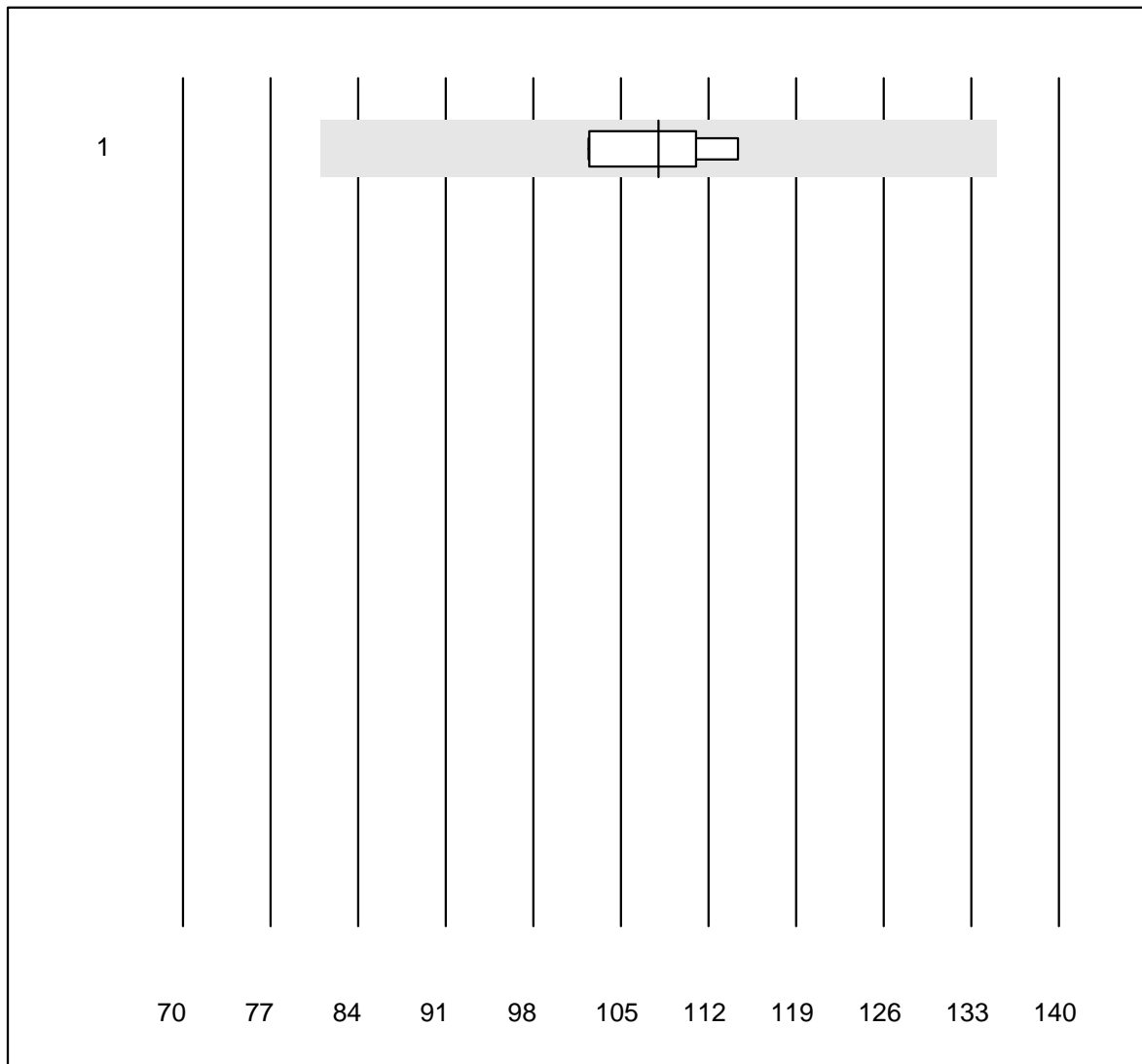


QUALAB tolerance : 25 %

CEA (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	7.8	4.0	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	8.7	7.0	e*
3	Architect	9	100.0	0.0	0.0	10.4	3.0	e

CA 125

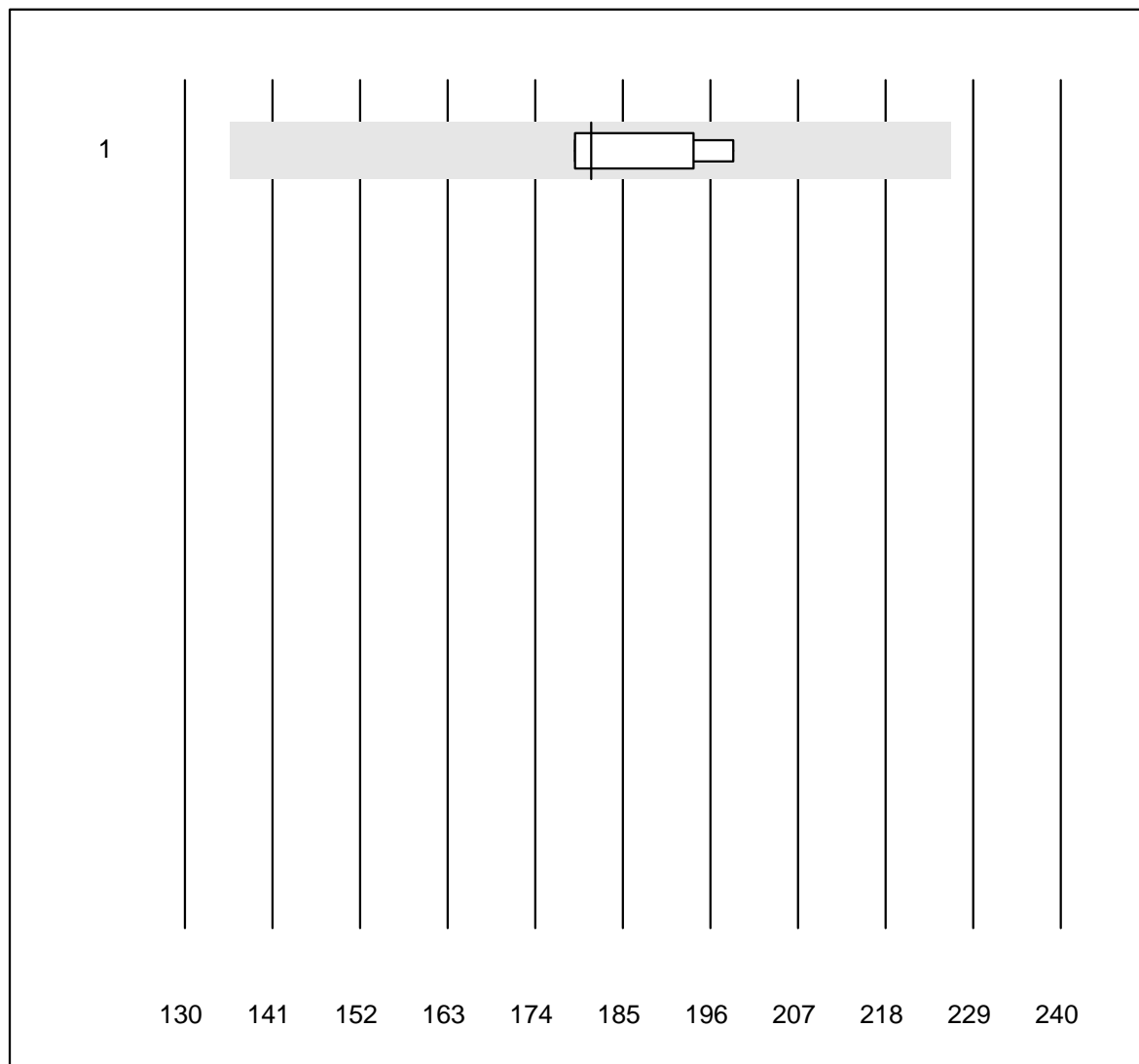


QUALAB tolerance : 25 %

CA 125 (kIU/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Architect	6	100.0	0.0	0.0	108.0	4.4	e

CA 19-9

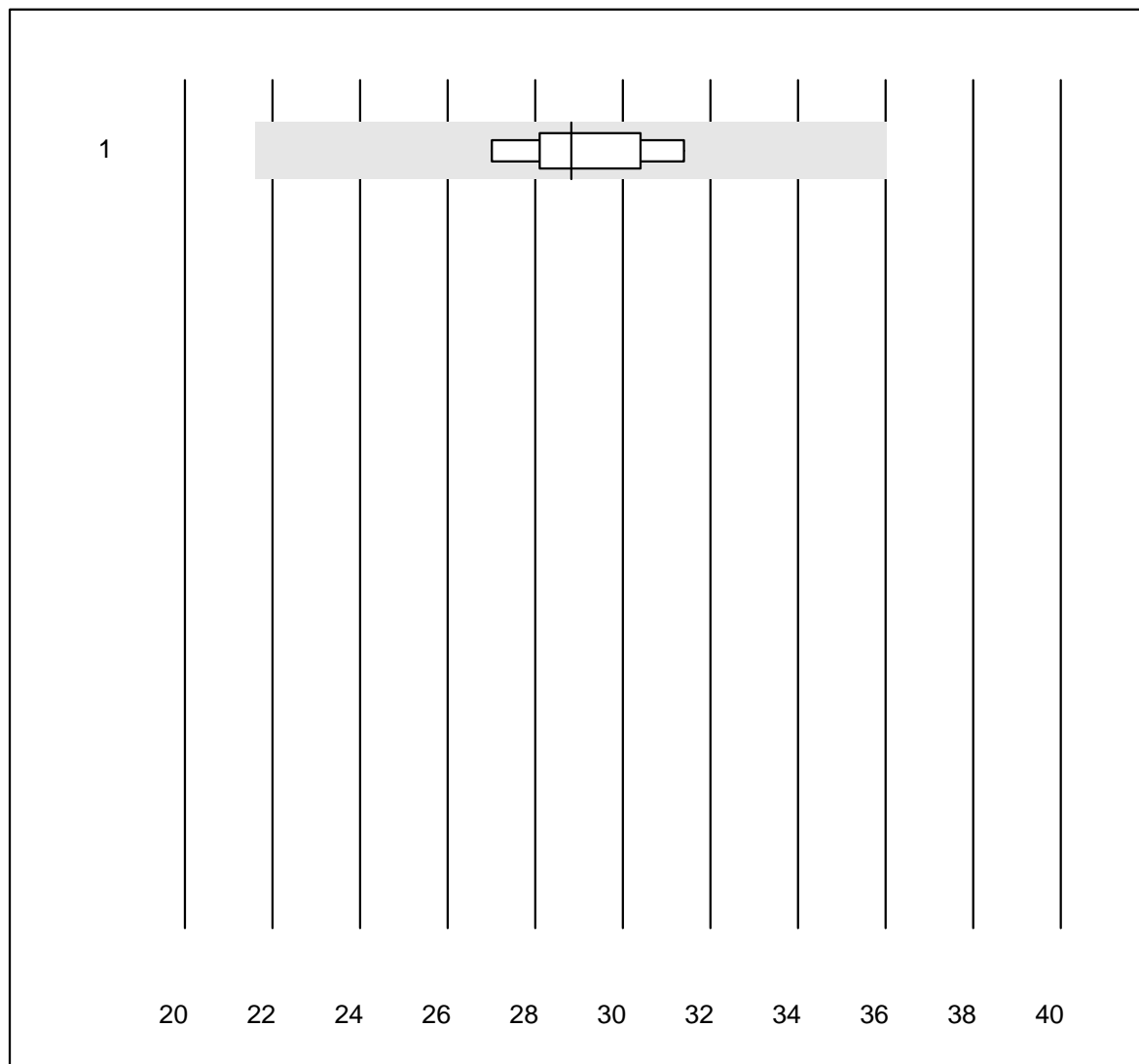


QUALAB tolerance : 25 %

CA 19-9 (kIU/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	181.0	4.6	a

CA 15-3

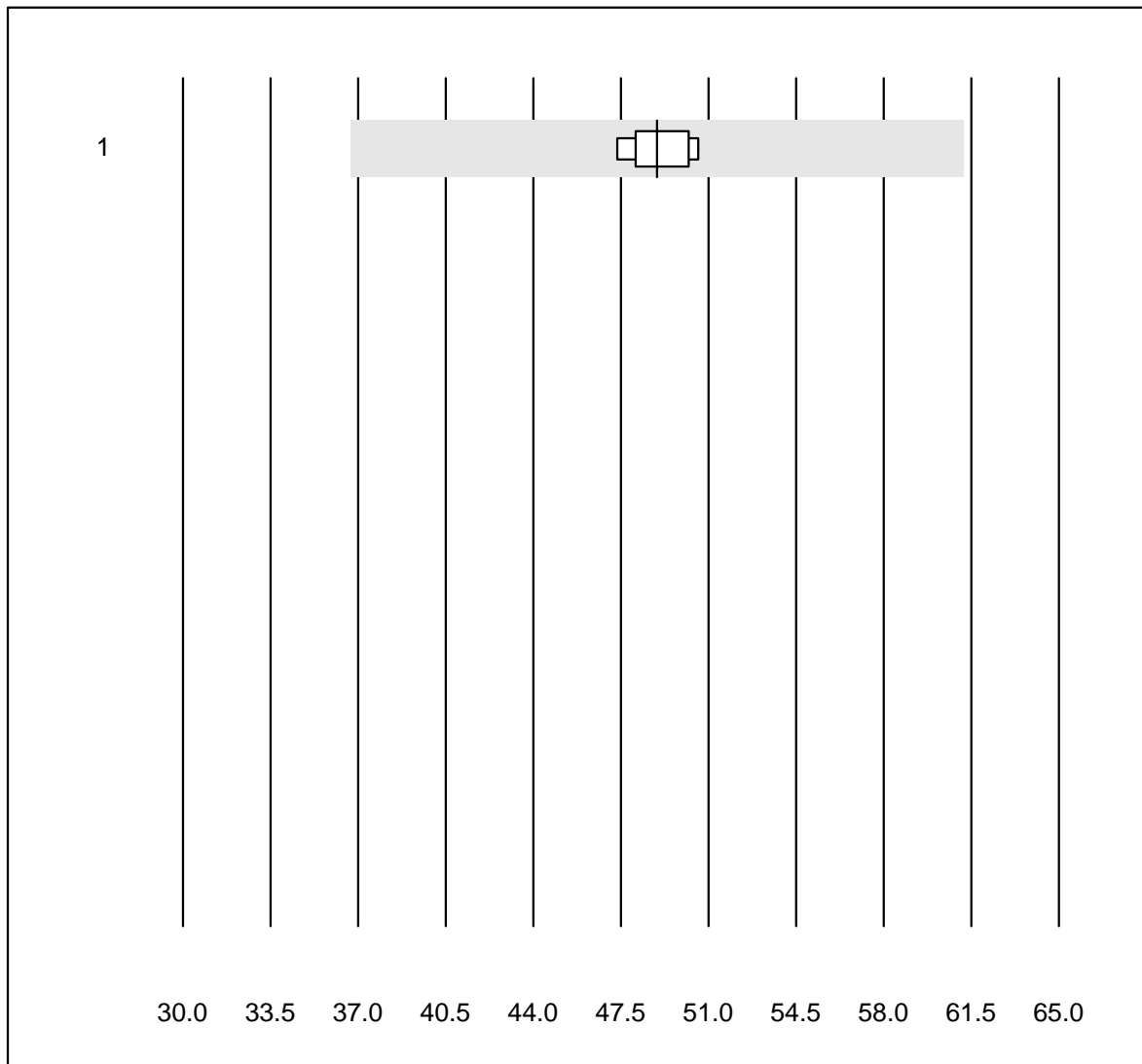


QUALAB tolerance : 25 %

CA 15-3 (kIU/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Architect	6	100.0	0.0	0.0	28.8	5.5	e

AFP

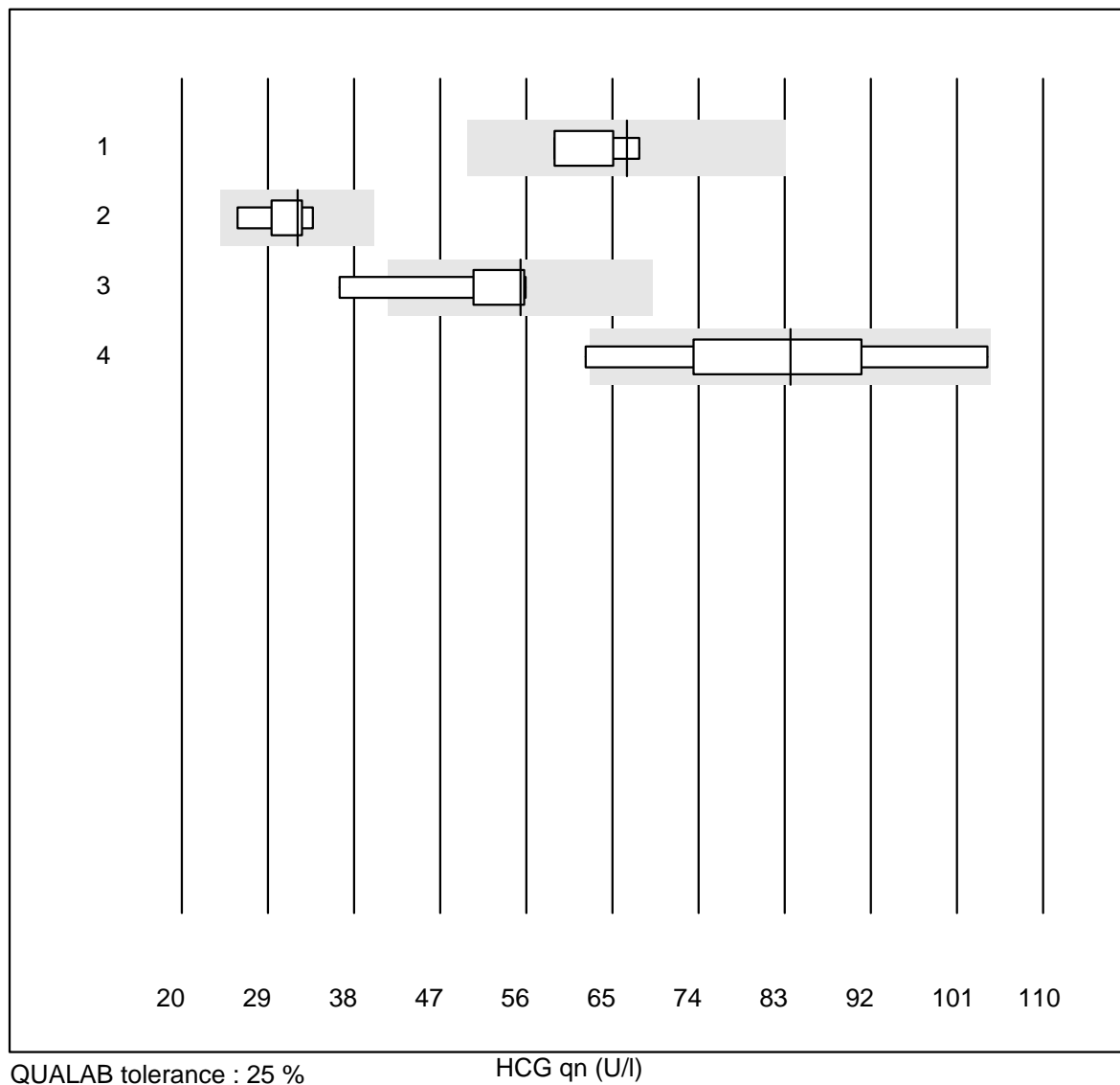


QUALAB tolerance : 25 %

AFP (µg/l)

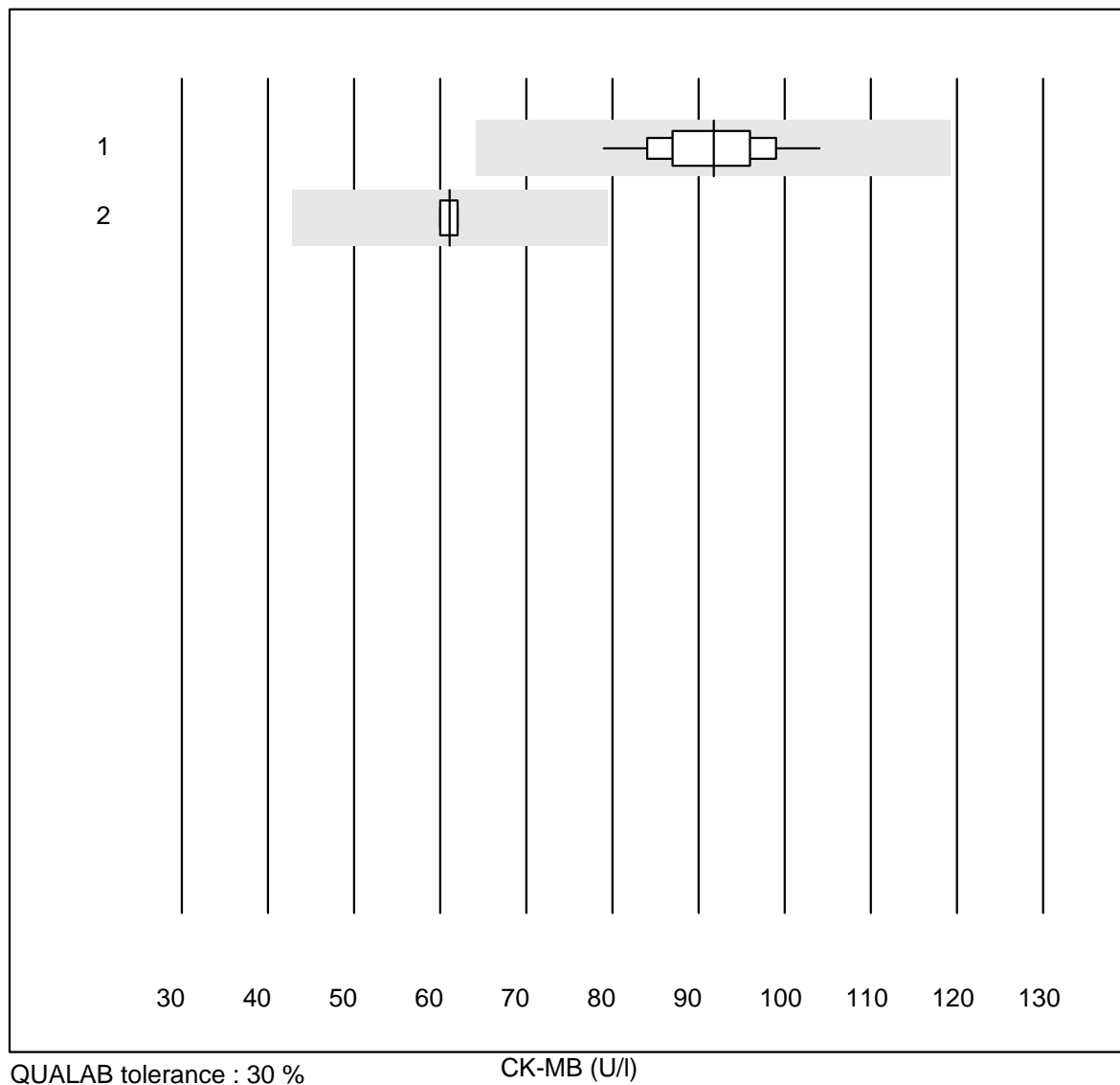
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Architect	6	100.0	0.0	0.0	49	2.6	e

HCG qn



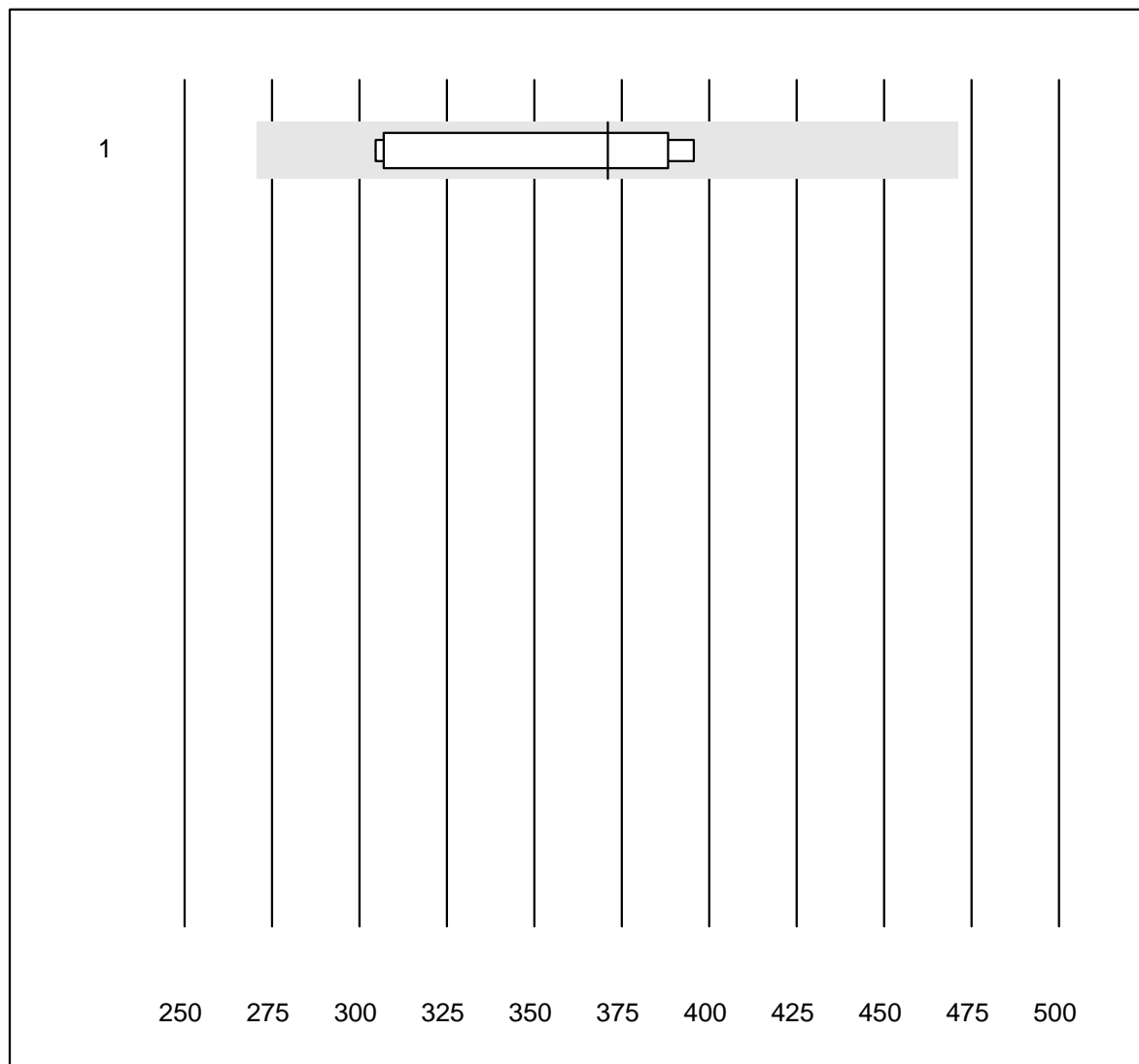
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	67	6.0	a
2	VIDAS	8	100.0	0.0	0.0	32	8.6	a
3	Architect	7	85.7	14.3	0.0	55	13.2	a
4	AFIAS	6	83.3	16.7	0.0	84	17.4	e*

CK-MB



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	42	97.6	0.0	2.4	91.7	7.3	e
2	Cobas/Roche	4	100.0	0.0	0.0	61.1	1.8	e

BNP

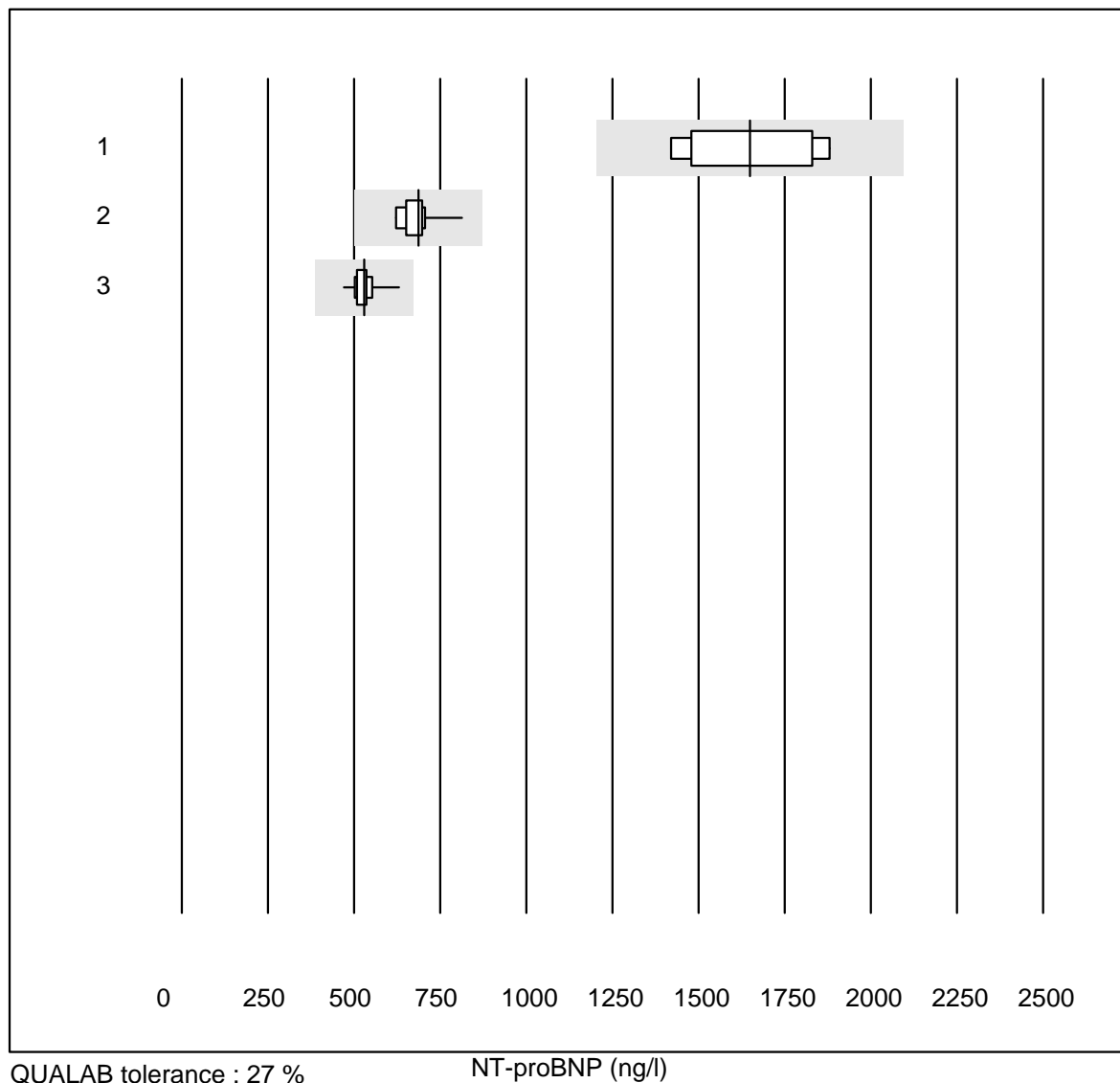


QUALAB tolerance : 27 %

BNP (ng/l)

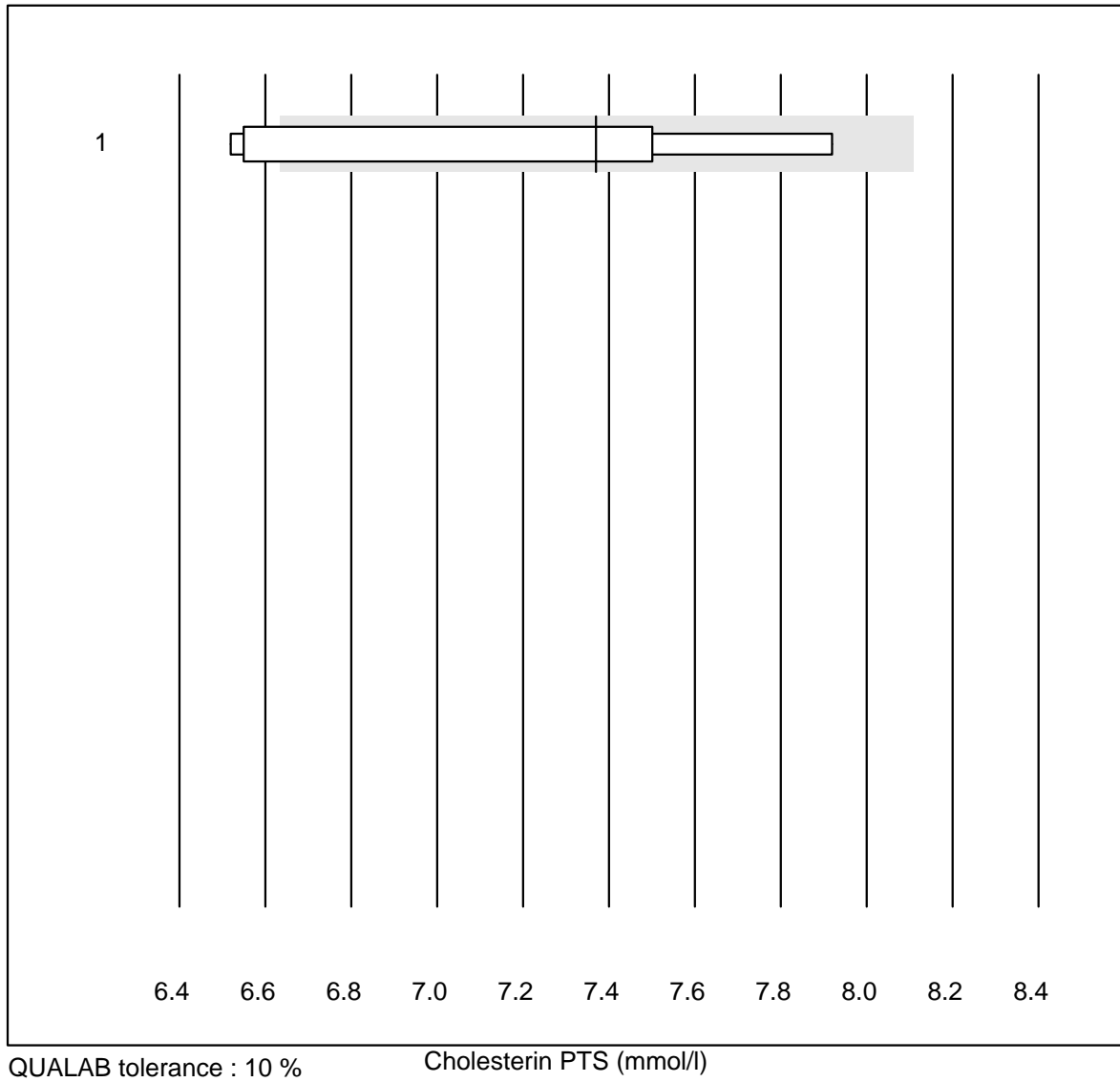
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	7	100.0	0.0	0.0	371.0	10.7	e*

NT-proBNP



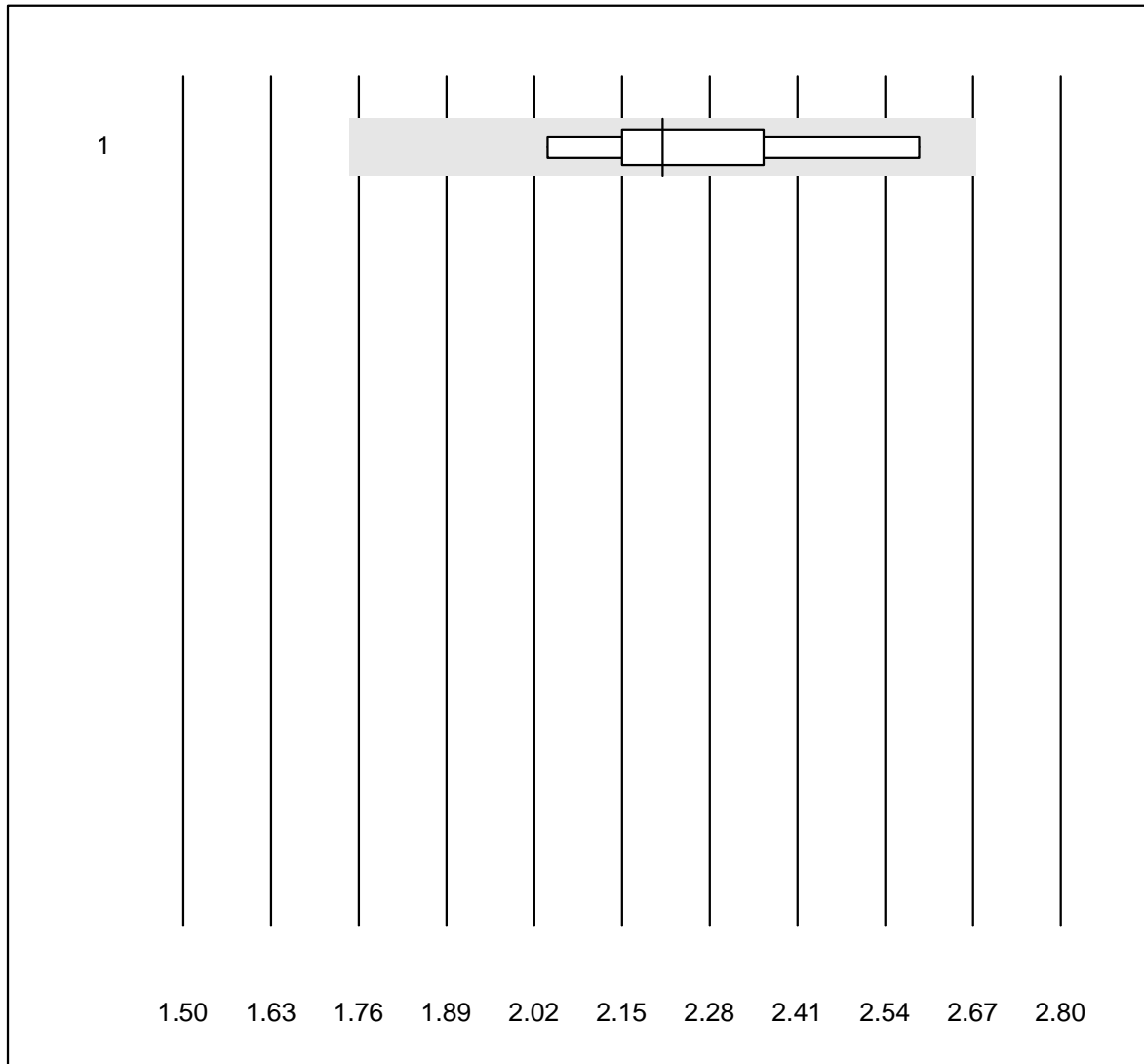
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	7	100.0	0.0	0.0	1650.0	10.2	e*
2	VIDAS	10	100.0	0.0	0.0	687.0	7.4	e
3	Cobas E / Elecsys	12	100.0	0.0	0.0	528.4	7.2	e

Cholesterin PTS



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	9	55.6	22.2	22.2	7.37	7.4	e*

Cholesterin HDL PTS

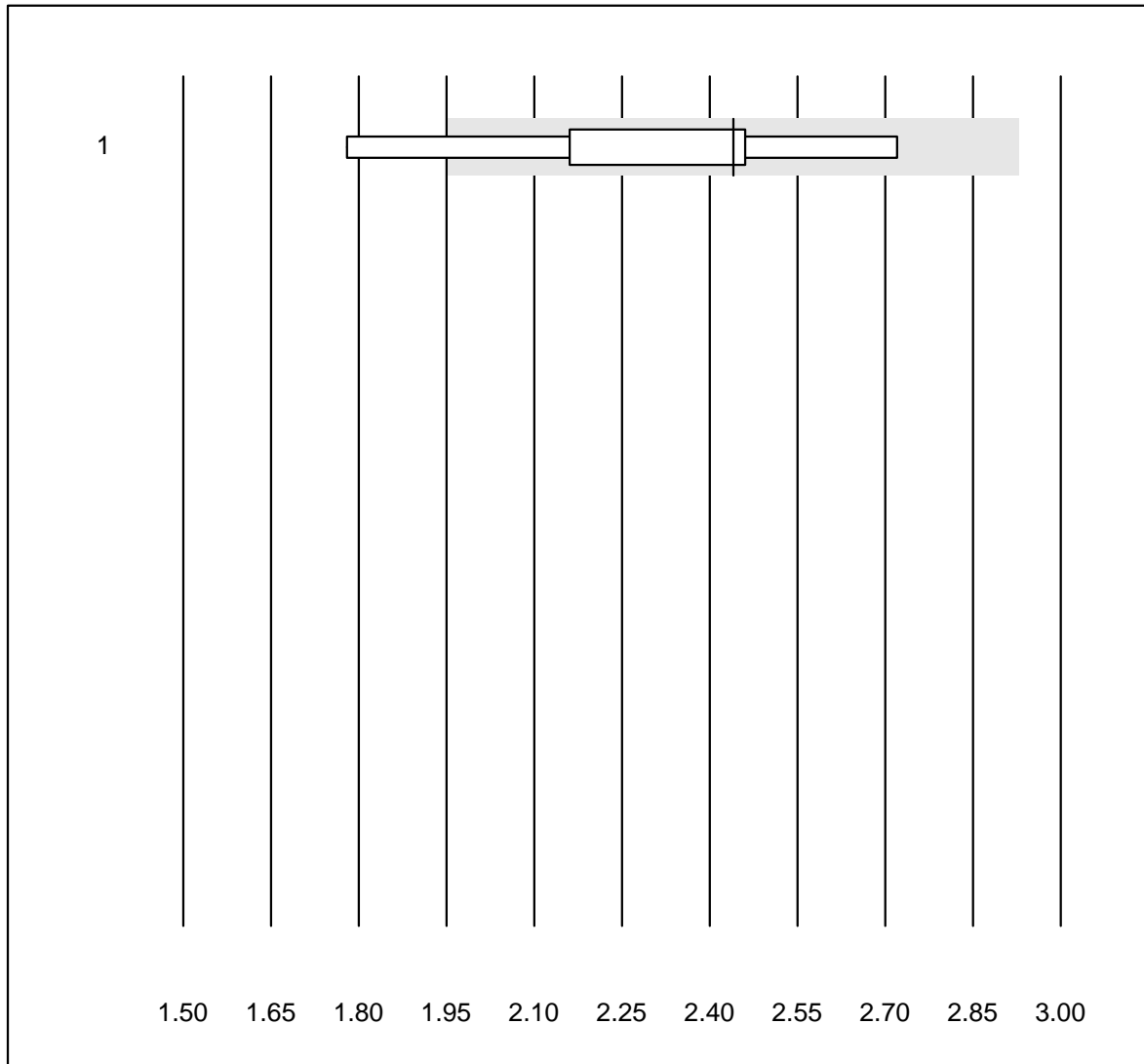


QUALAB tolerance : 21 %

Cholesterin HDL PTS (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	9	88.9	0.0	11.1	2.21	7.5	e

Triglyceride PTS

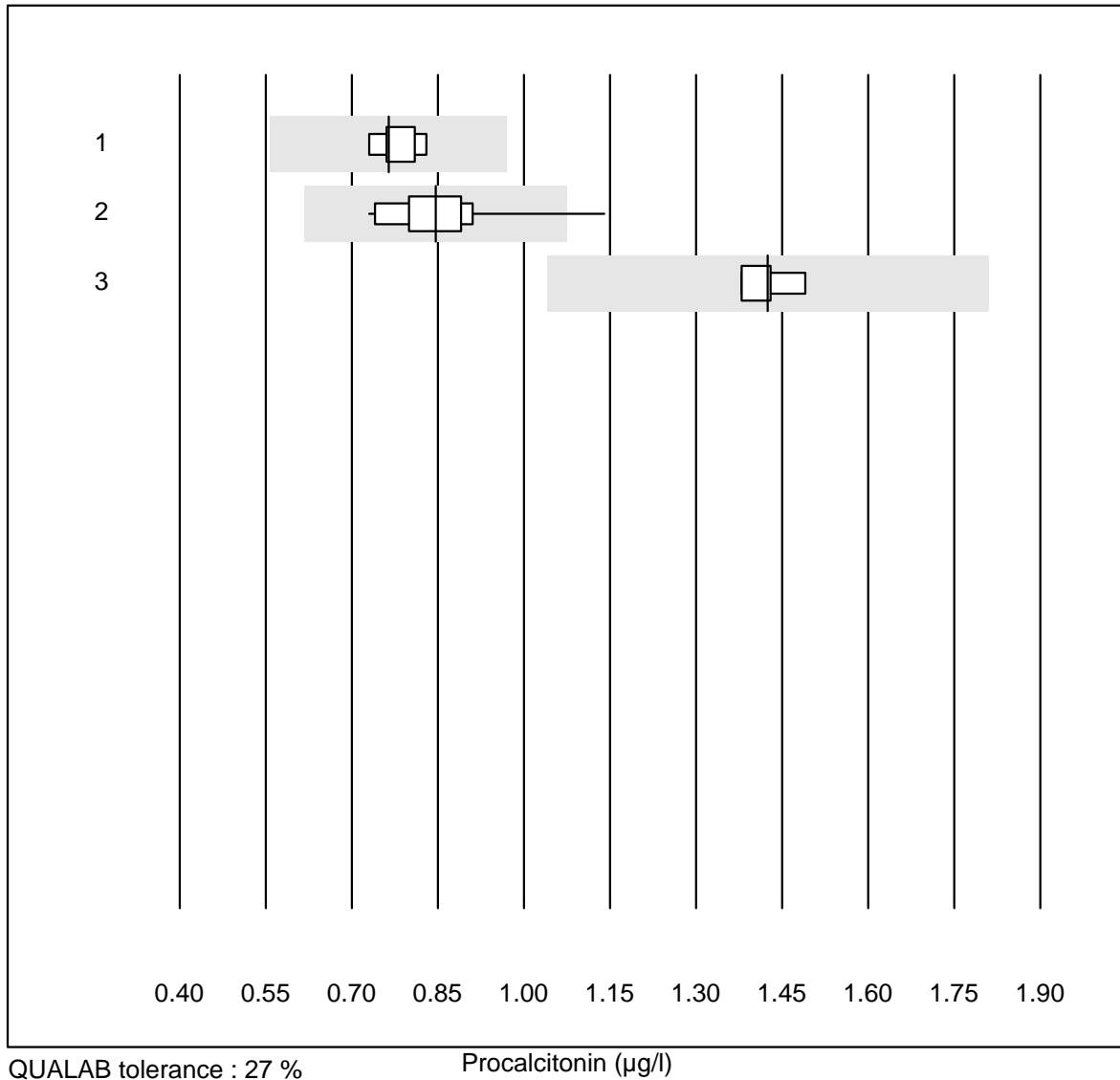


QUALAB tolerance : 20 %

Triglyceride PTS (mmol/l)

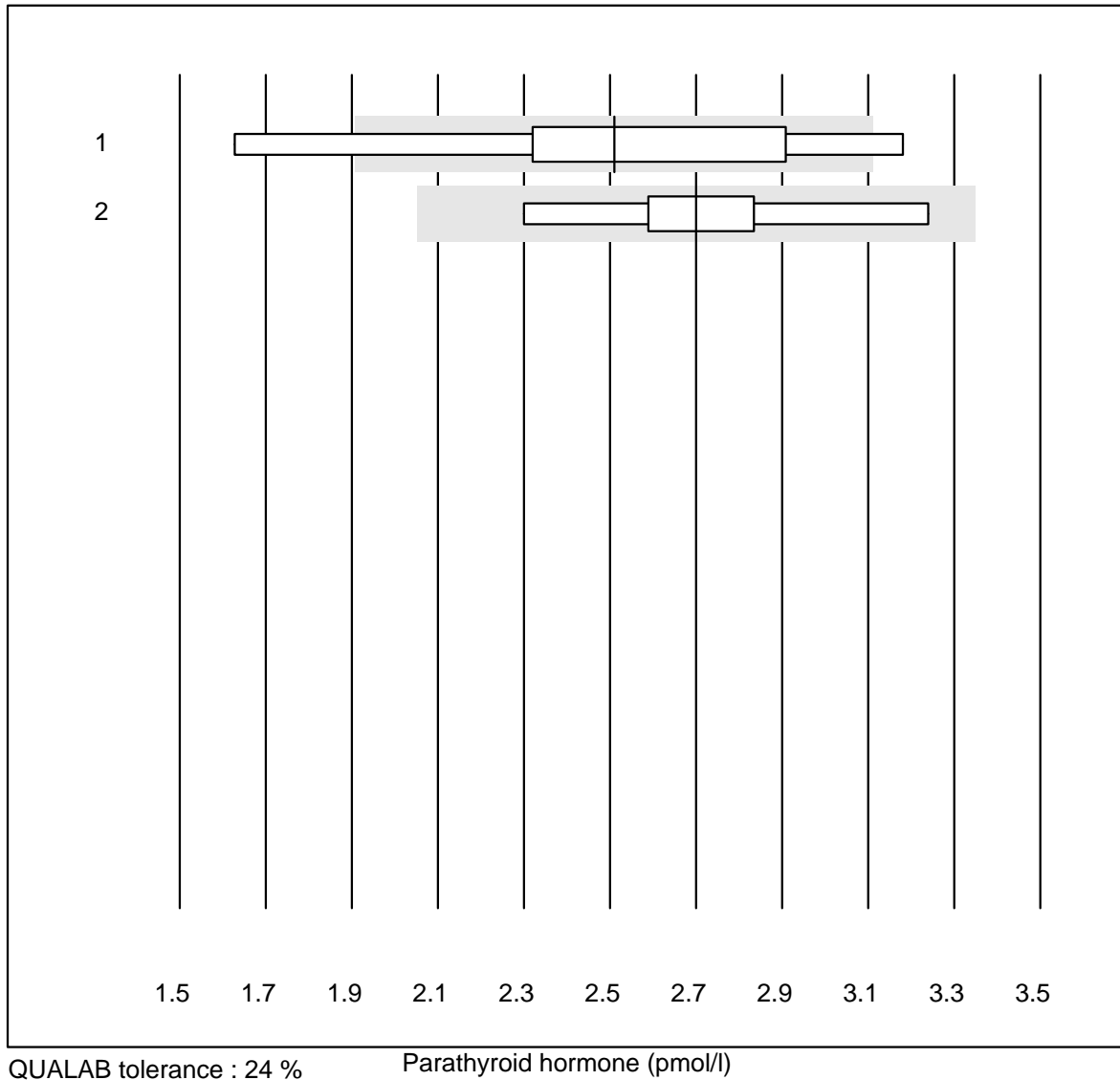
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	9	77.8	11.1	11.1	2.44	13.3	e*

Procalcitonin



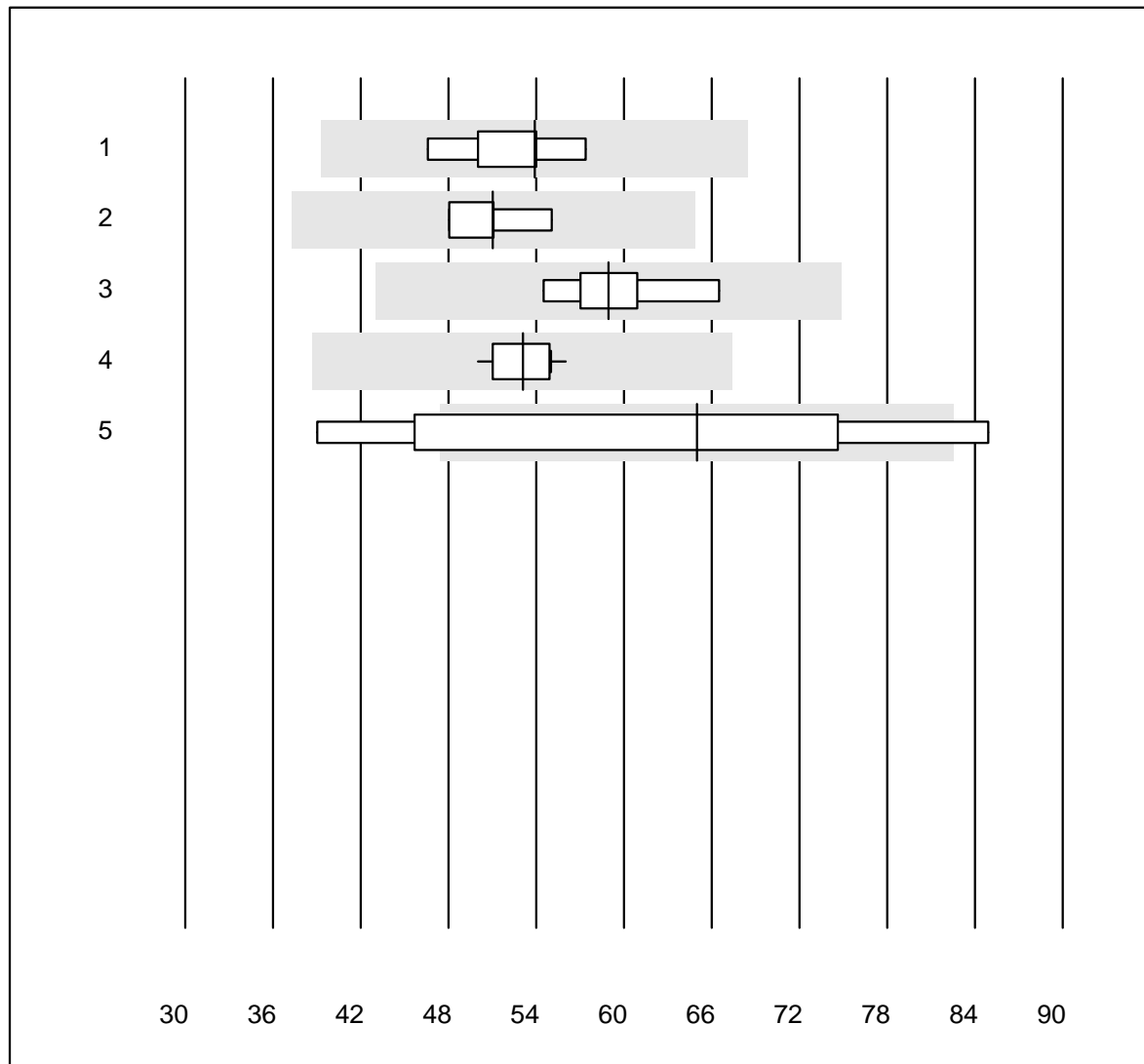
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Cobas	5	100.0	0.0	0.0	0.76	5.2	e
2 VIDAS	19	94.7	5.3	0.0	0.85	10.5	e
3 Liason	4	100.0	0.0	0.0	1.43	3.2	e

Parathyroid hormone



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	66.7	33.3	0.0	2.5	21.4	e*
2	Cobas PTH STAT	5	100.0	0.0	0.0	2.7	12.6	e*

25-OH Vitamin D

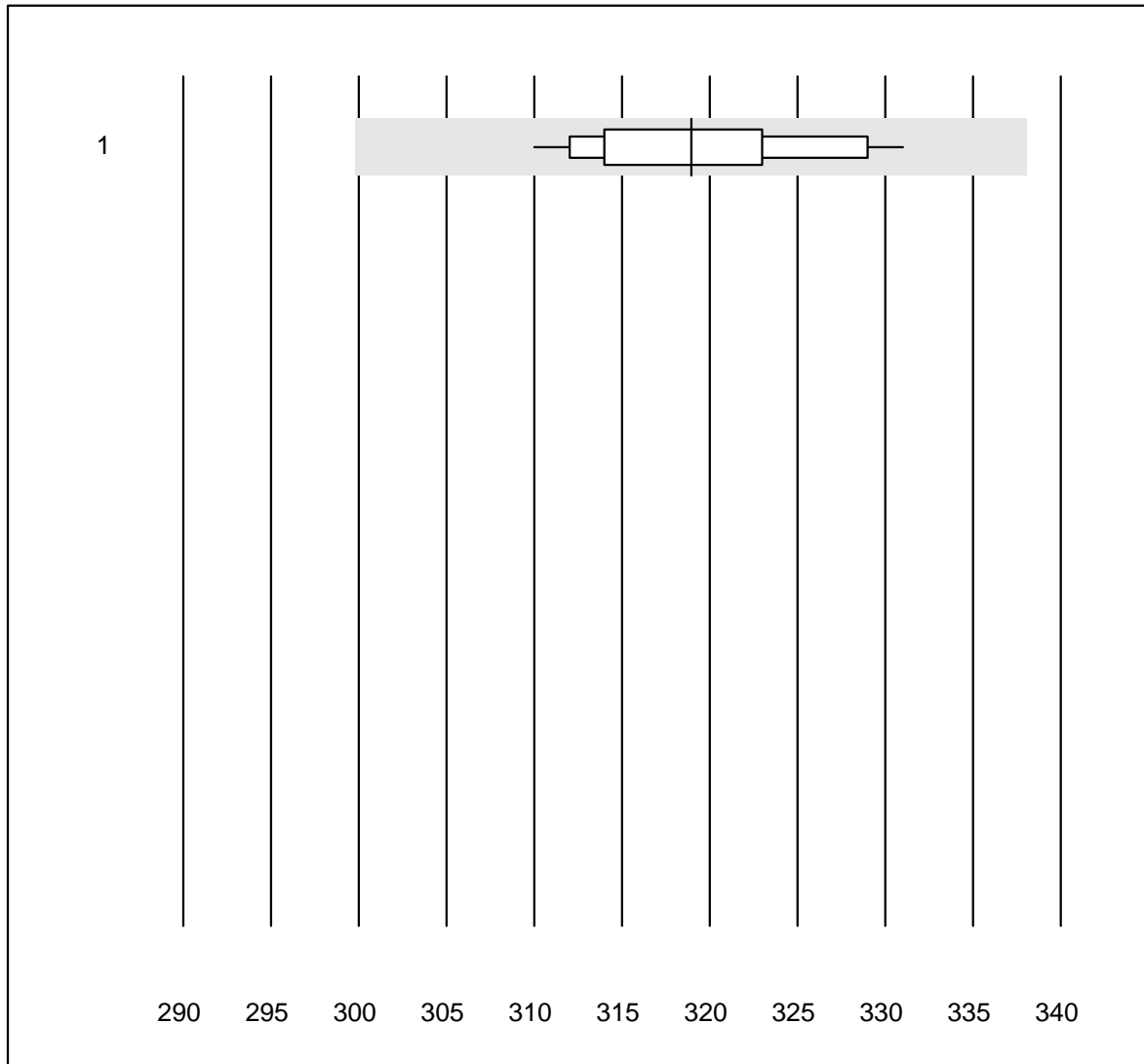


QUALAB tolerance : 27 %

25-OH Vitamin D (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	5	100.0	0.0	0.0	53.9	7.9	e*
2	Cobas	4	100.0	0.0	0.0	51.1	5.6	e
3	VIDAS	6	100.0	0.0	0.0	58.9	6.9	e
4	Architect	11	100.0	0.0	0.0	53.1	3.8	e
5	Qualigen	5	40.0	60.0	0.0	65.0	31.2	e*

Osmolality

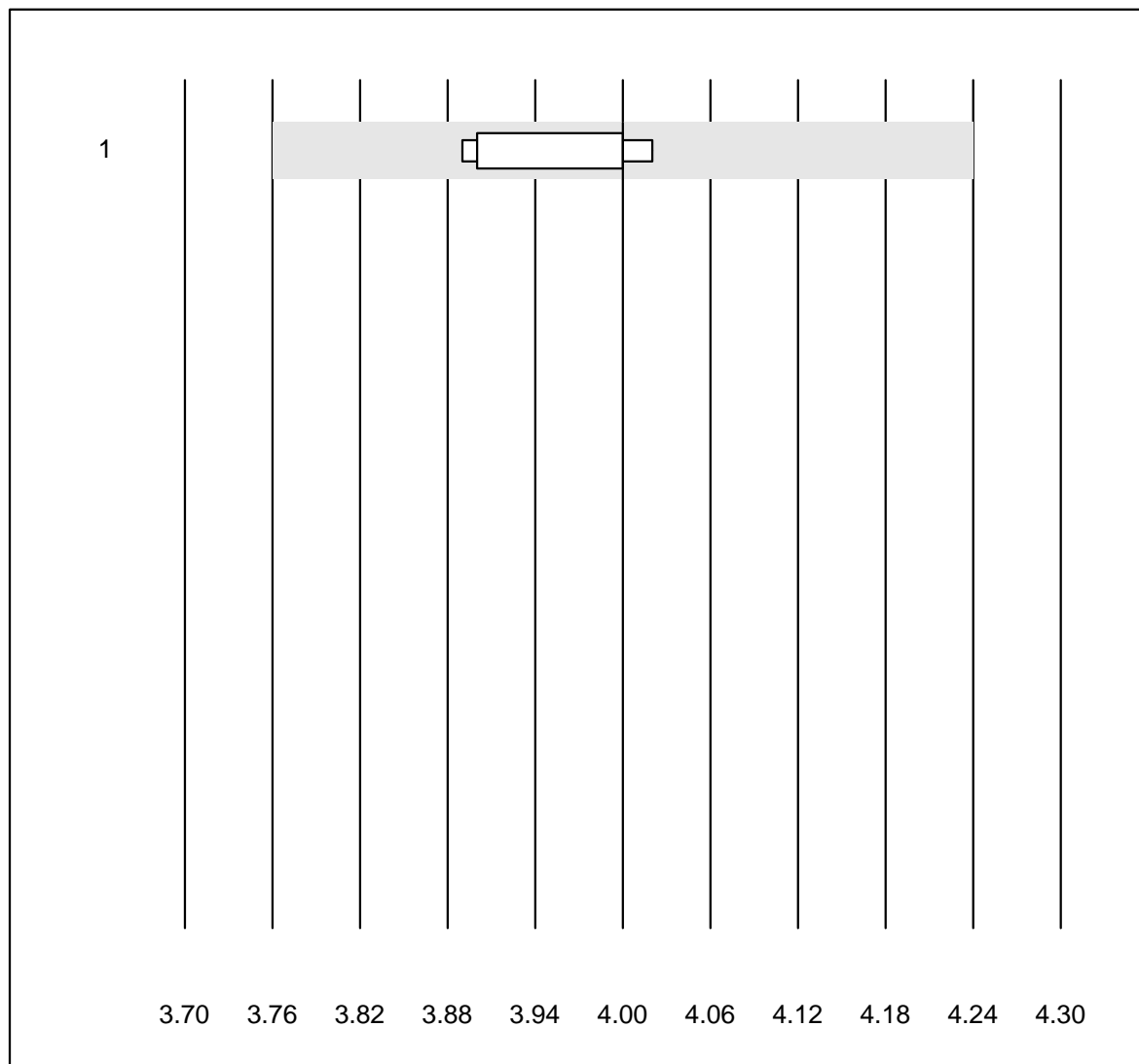


QUALAB tolerance : 6 %

Osmolality (mosm/kg)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Cryoscopy	14	100.0	0.0	0.0	319	2.0	e

Potassium - K22

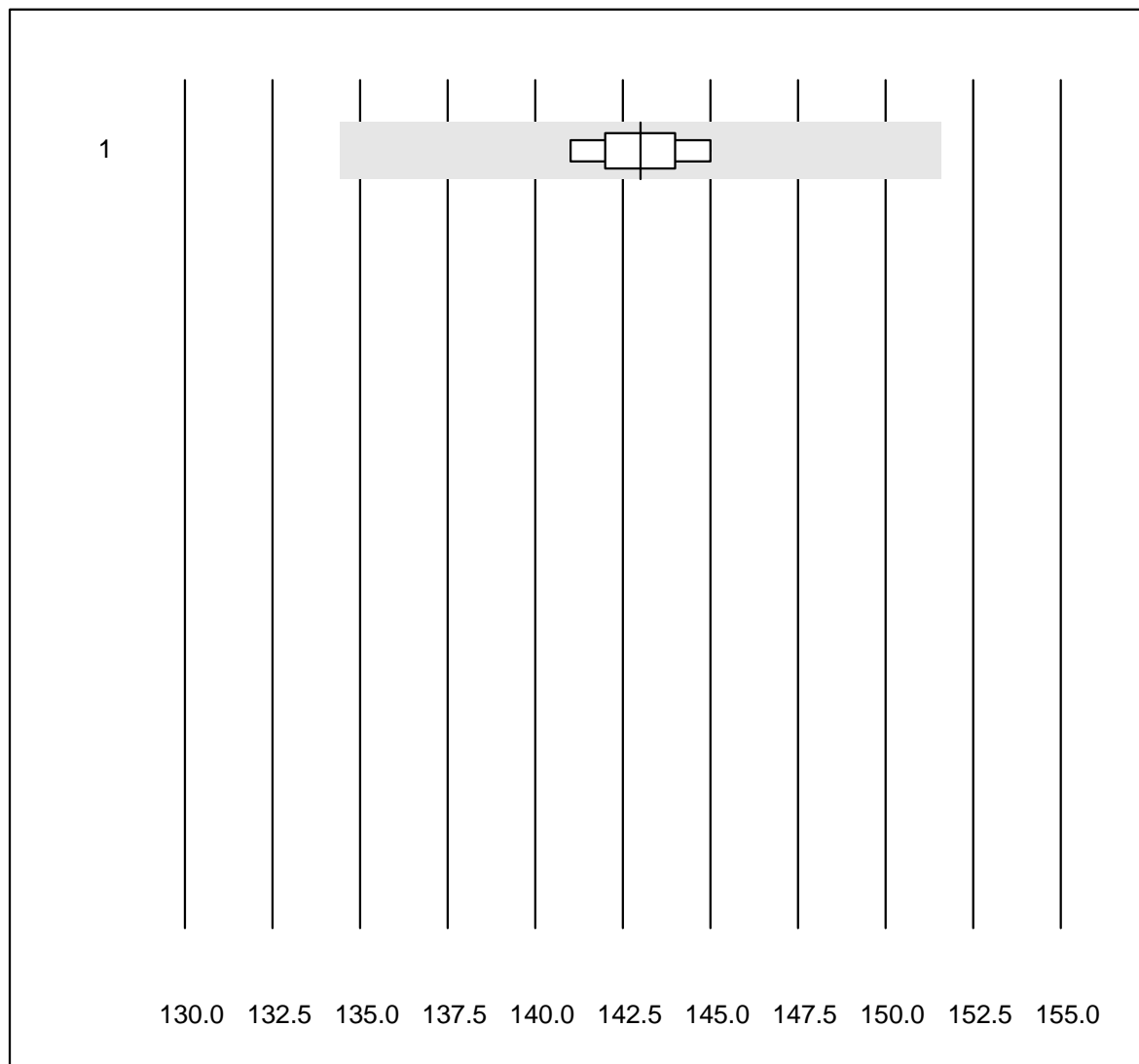


QUALAB tolerance : 6 %

Potassium - K22 (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	ISE	9	100.0	0.0	0.0	4.0	1.5	e

Sodium - K22

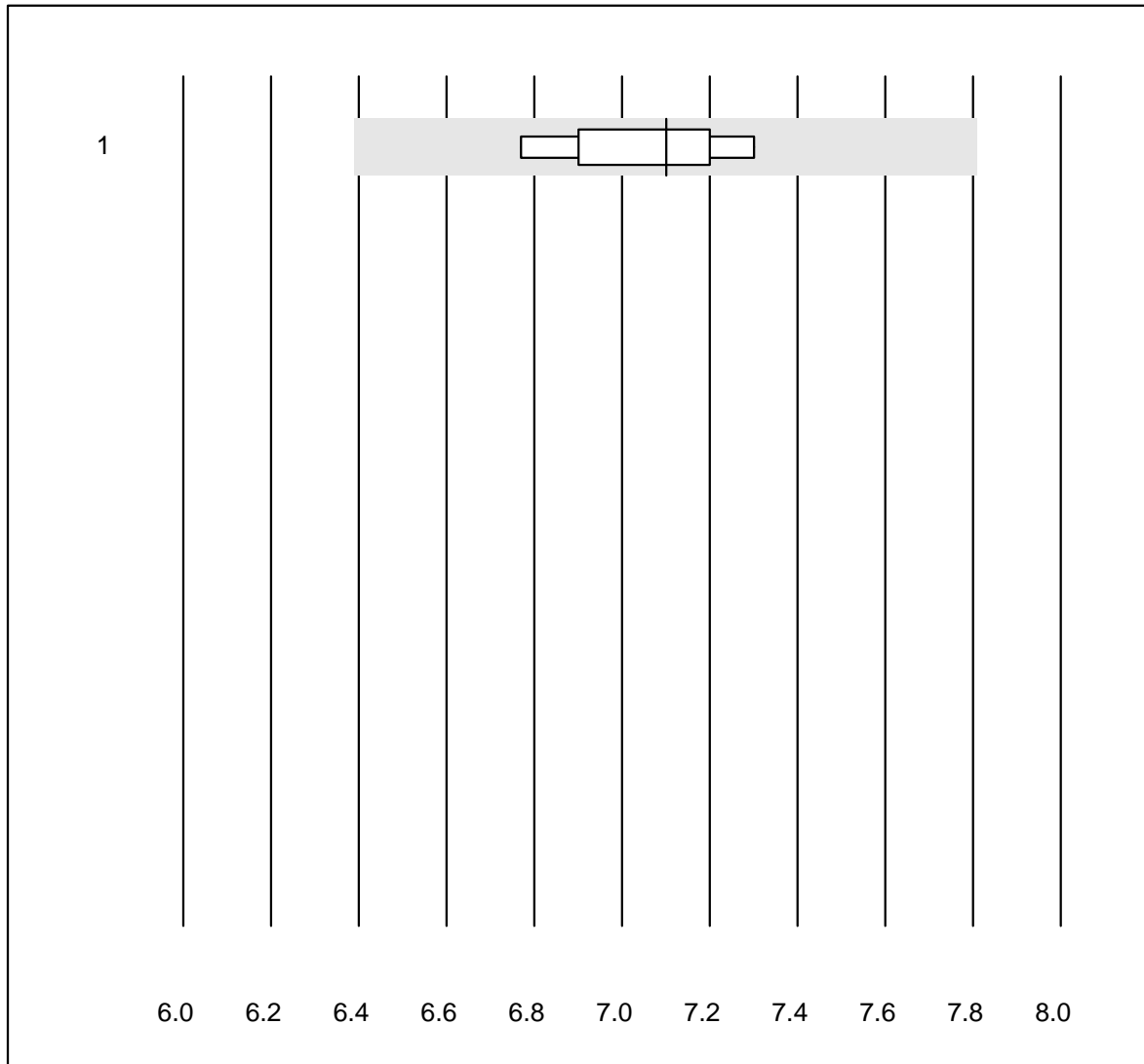


QUALAB tolerance : 6 %

Sodium - K22 (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	ISE	9	100.0	0.0	0.0	143	0.9	e

Glucose - K22

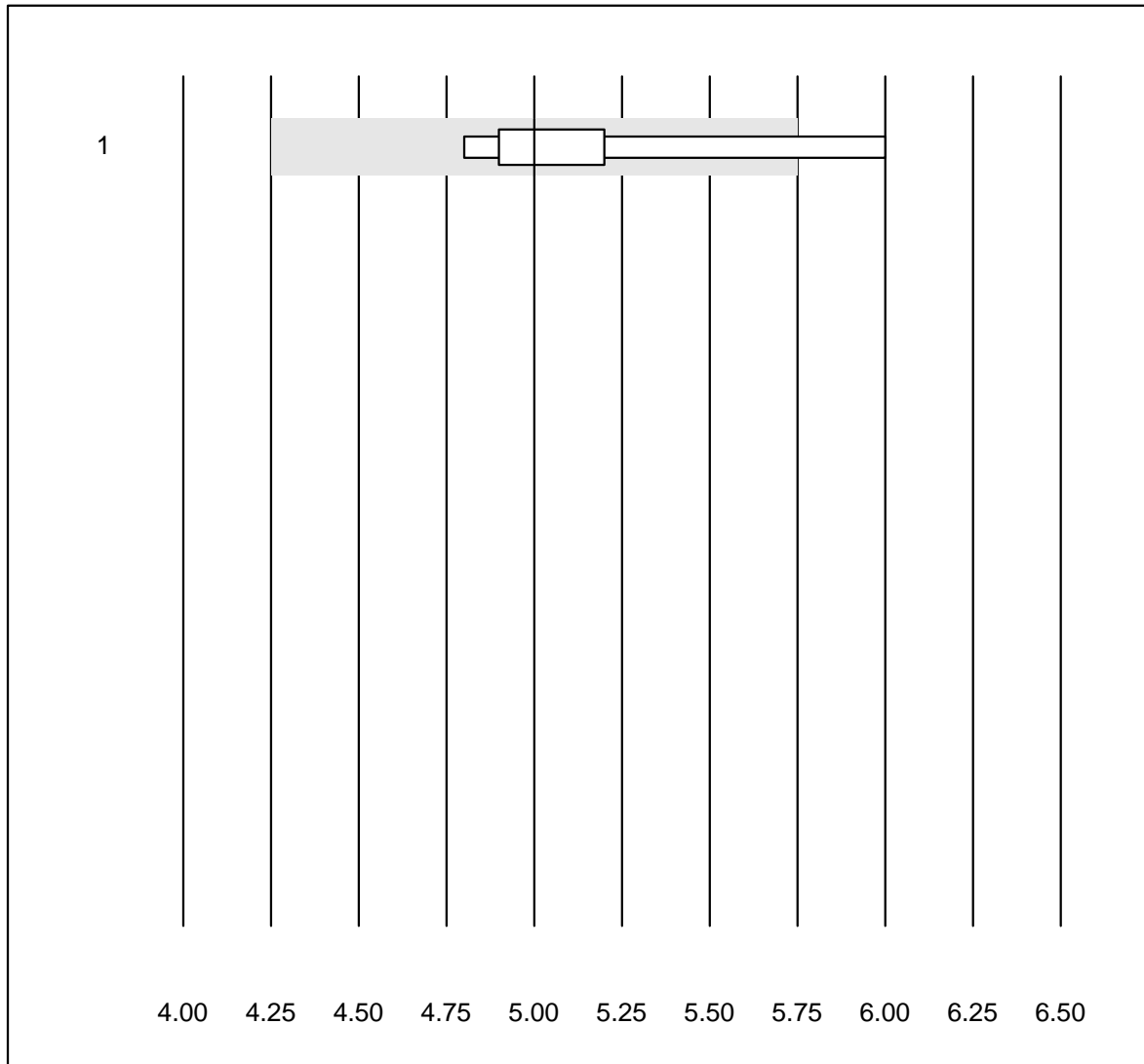


QUALAB tolerance : 10 %

Glucose - K22 (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Standard chemistry	9	100.0	0.0	0.0	7.1	2.7	e

Urea - K22

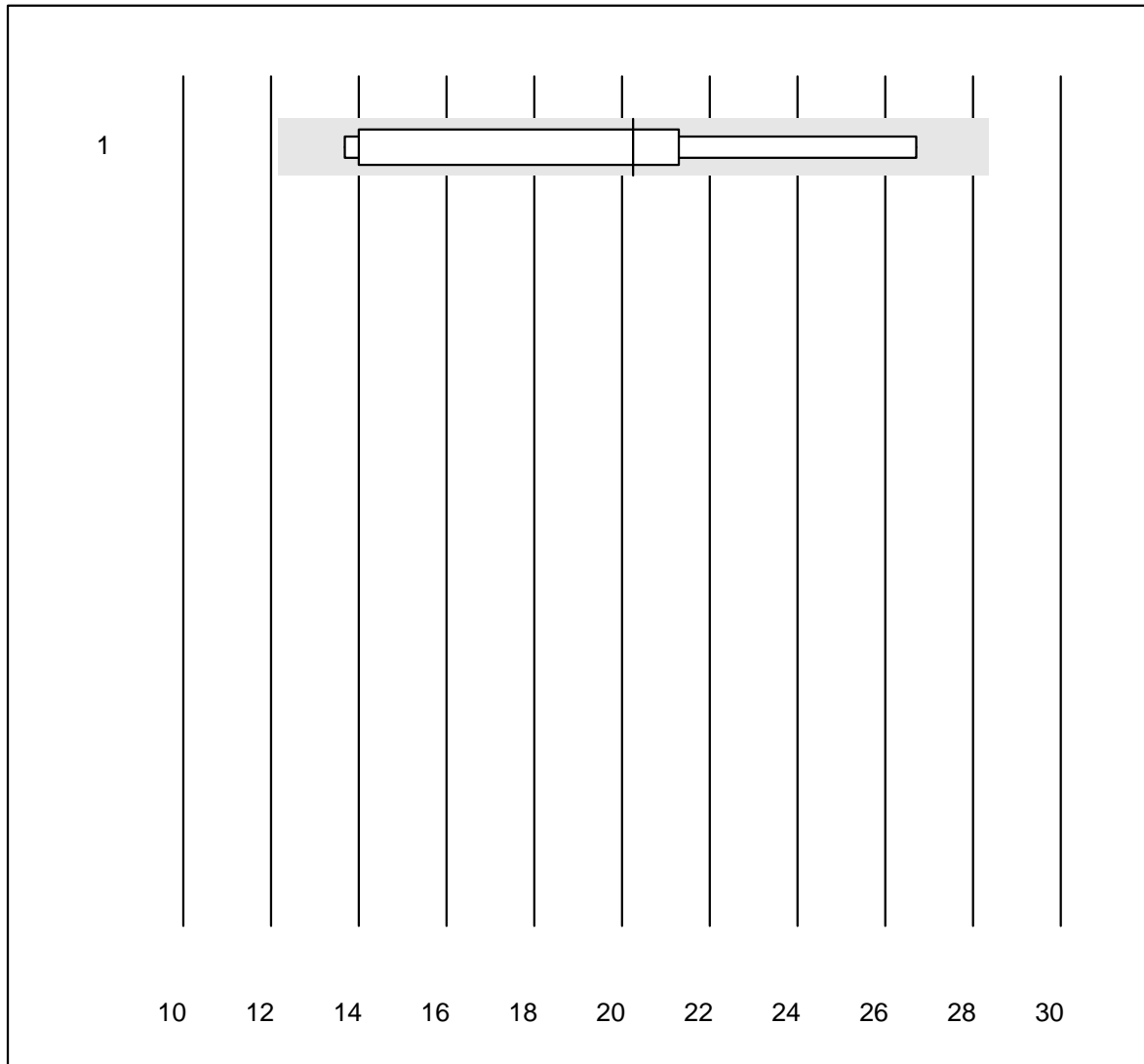


QUALAB tolerance : 15 %

Urea - K22 (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	9	88.9	11.1	0.0	5.0	7.2	e*

Osmotic Gap

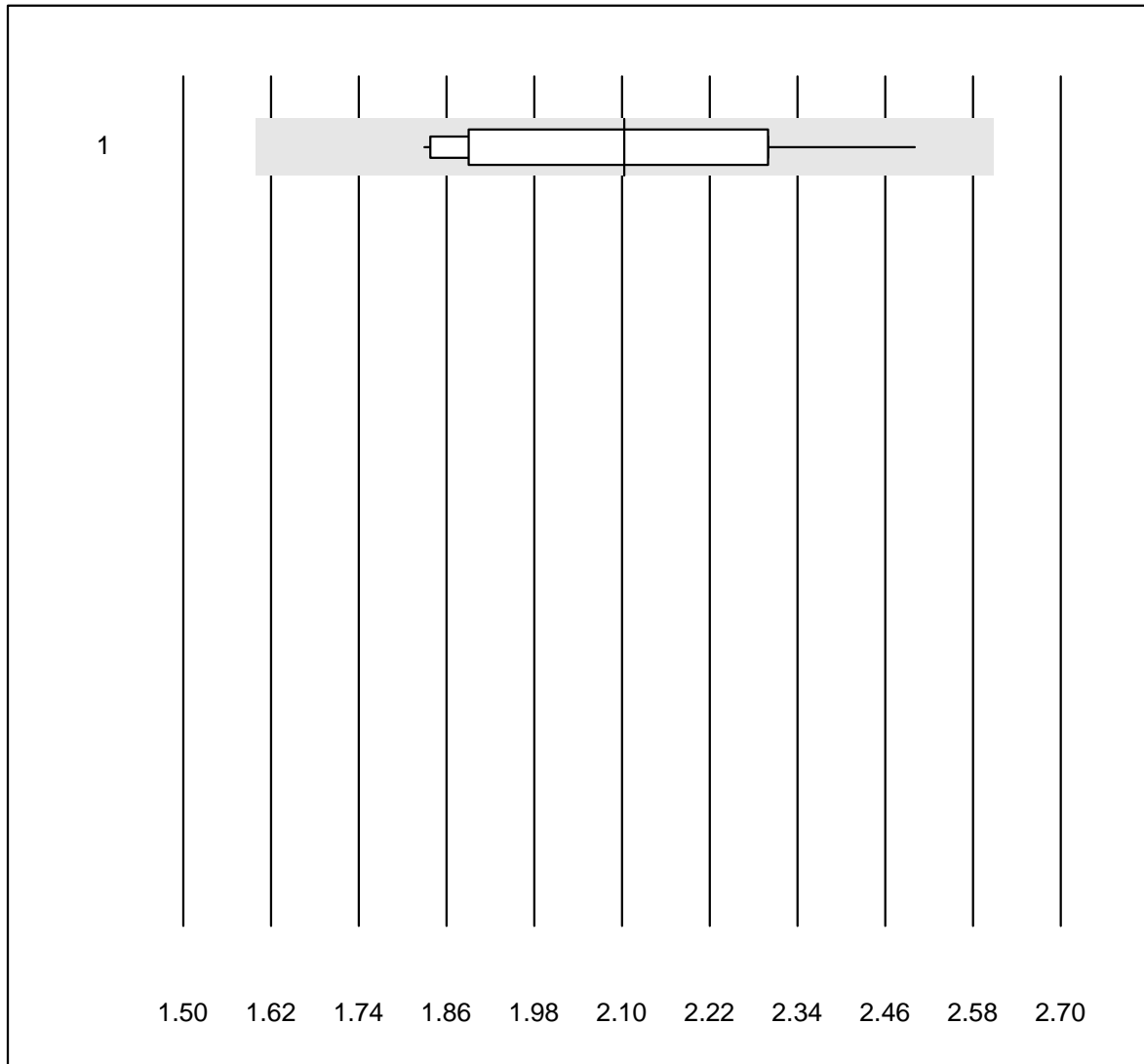


QUALAB tolerance : 20 %

Osmotic Gap (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Formel 1 (2Na+K+Glu+	6	100.0	0.0	0.0	20.3	25.3	a

Digoxin

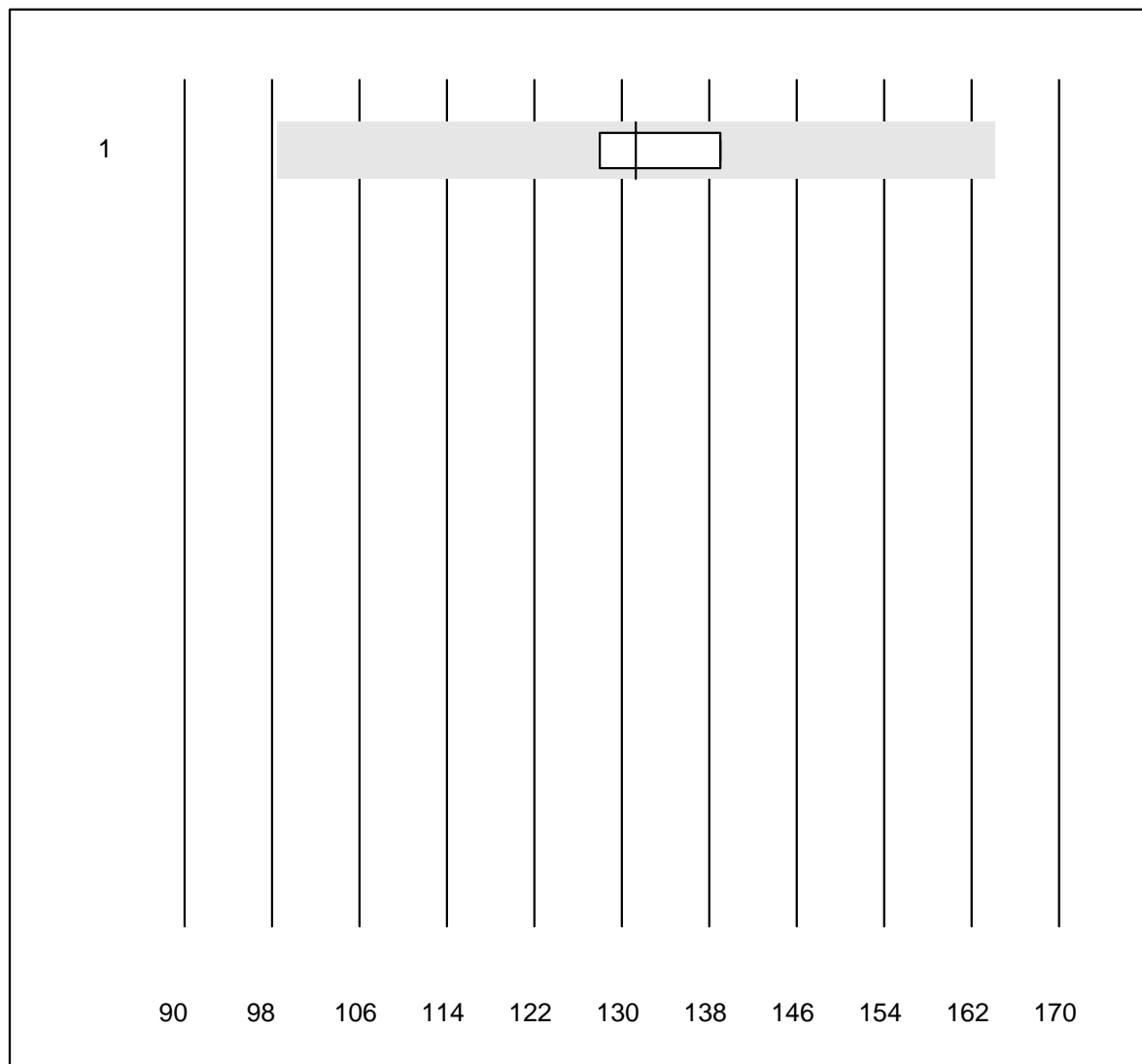


QUALAB tolerance : 24 %

Digoxin (nmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	11	100.0	0.0	0.0	2.10	10.5	e*

Phenobarbital

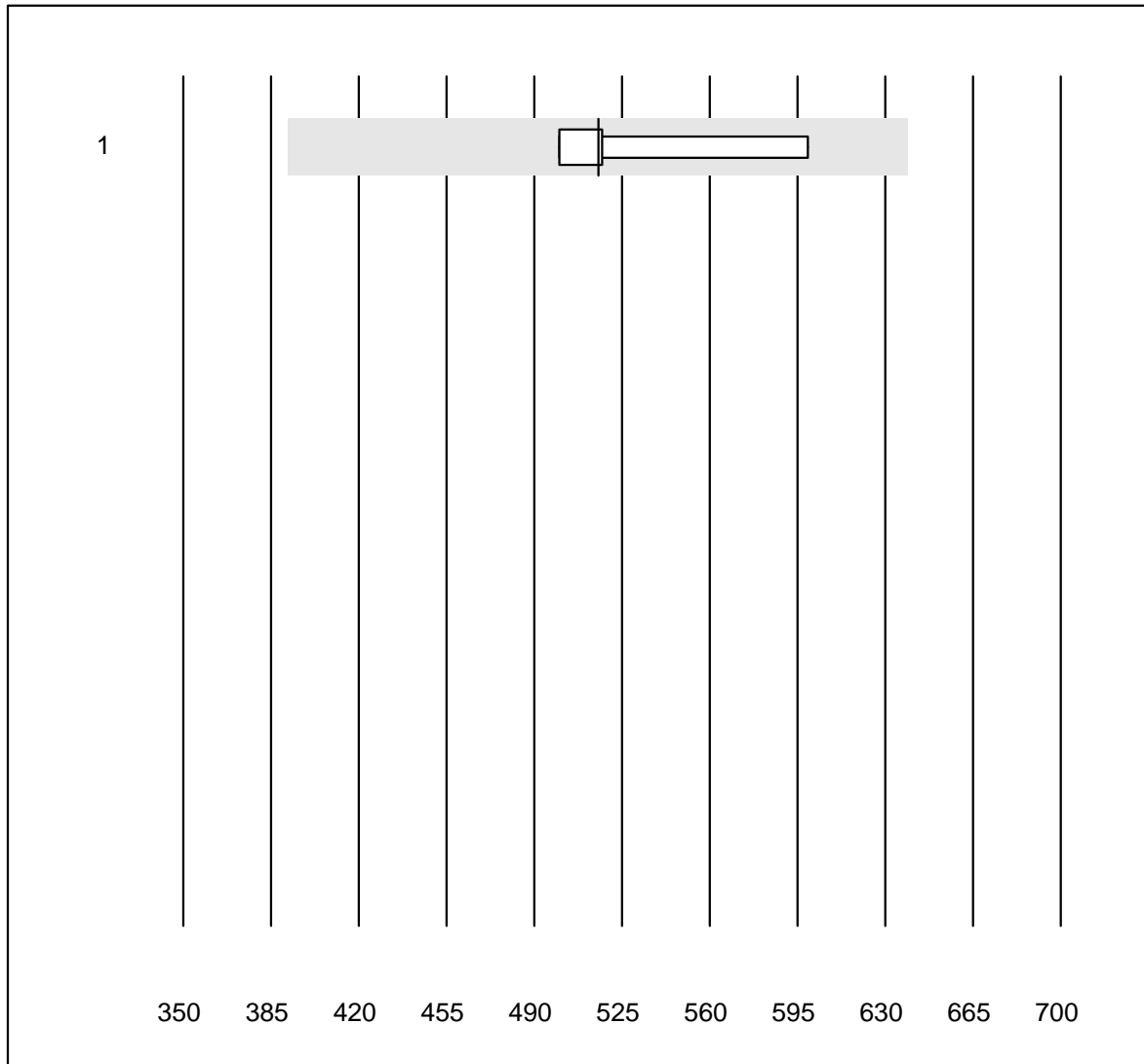


QUALAB tolerance : 25 %

Phenobarbital (µmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	75.0	0.0	25.0	131	4.4	a

Valproat

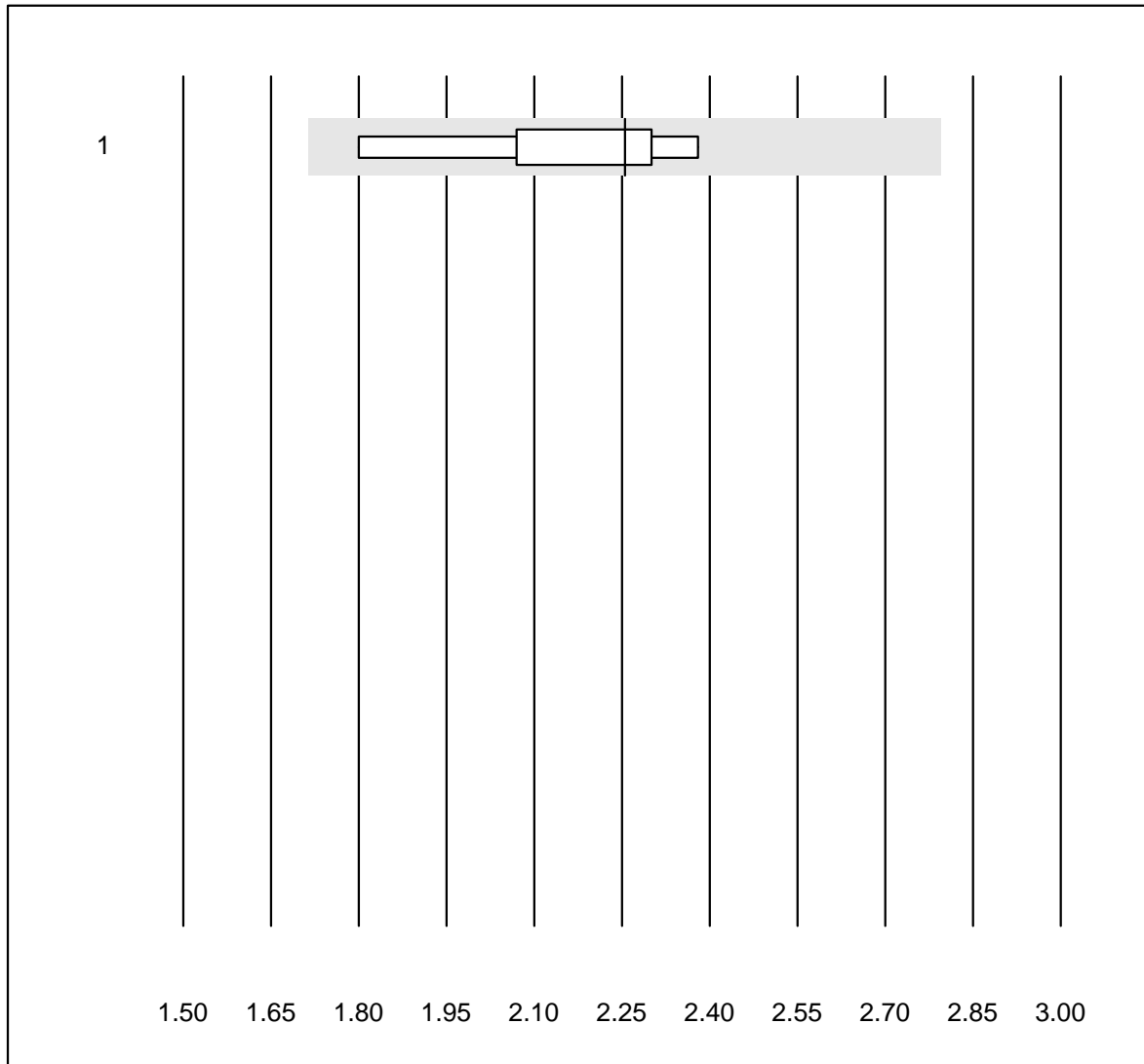


QUALAB tolerance : 24 %

Valproat (µmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	515.5	8.4	e*

Cystatin C

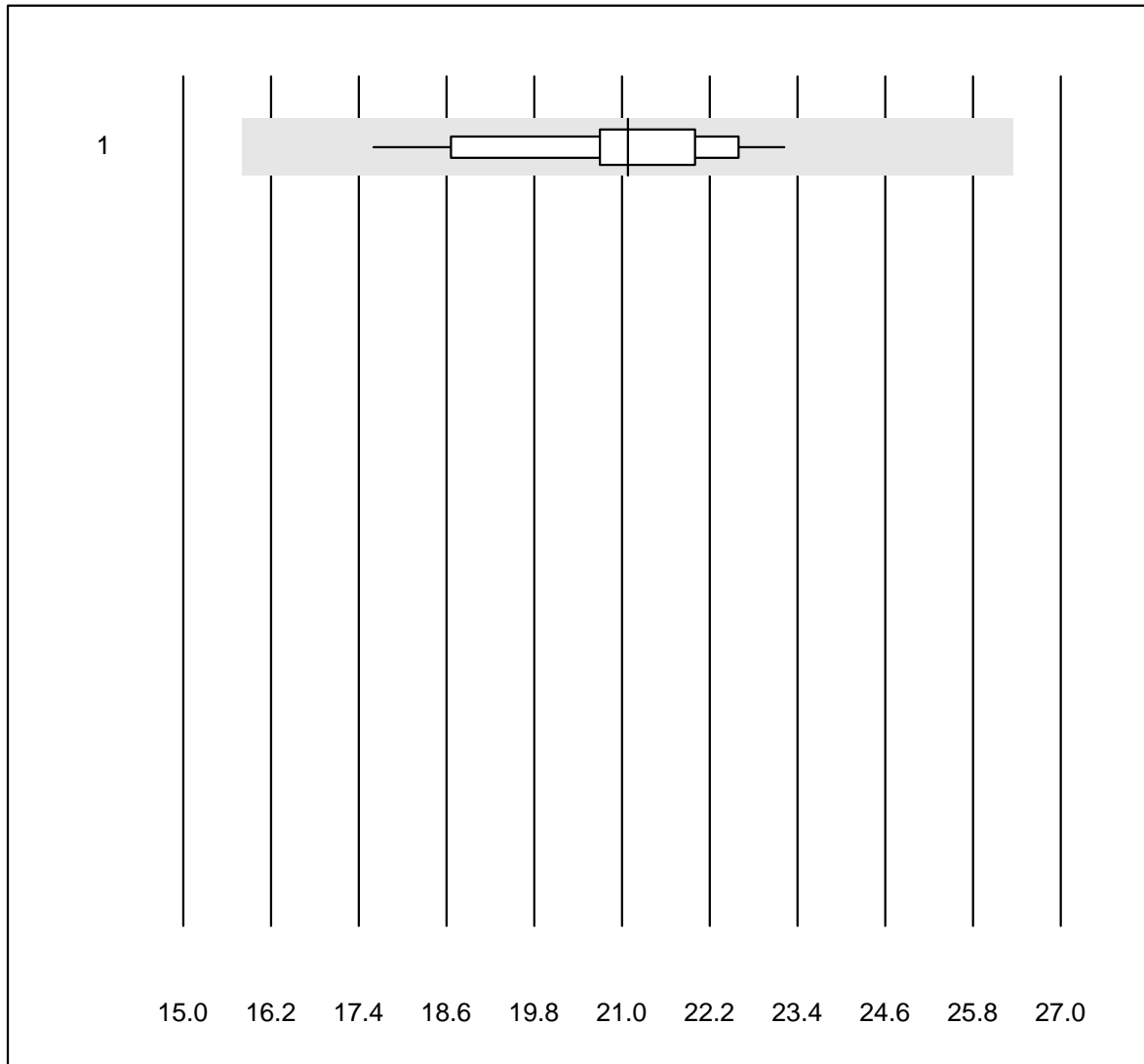


QUALAB tolerance : 24 %

Cystatin C (mg/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	8	100.0	0.0	0.0	2.3	8.8	e*

Ethanol

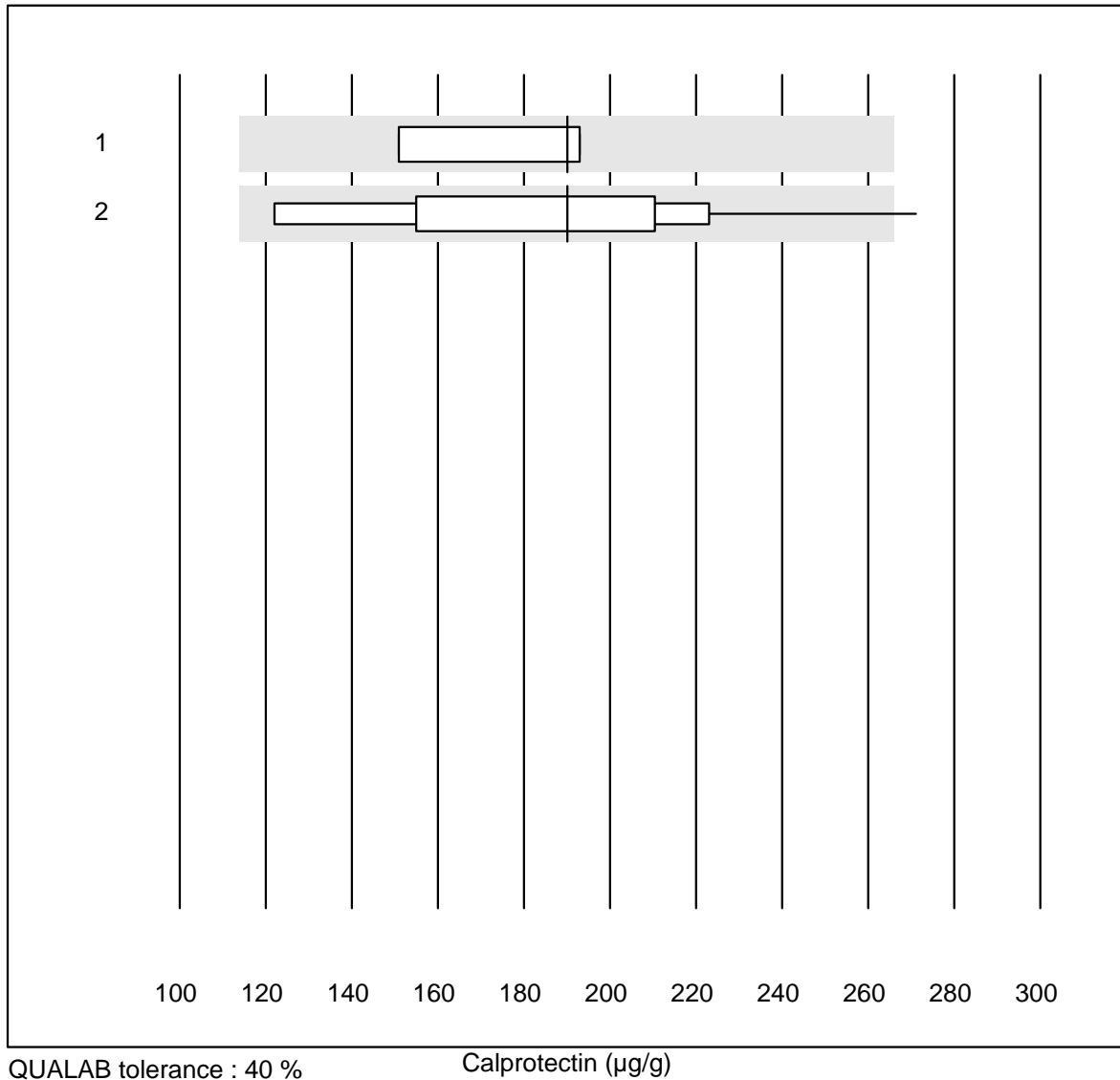


QUALAB tolerance : 25 %

Ethanol (mmol/l)

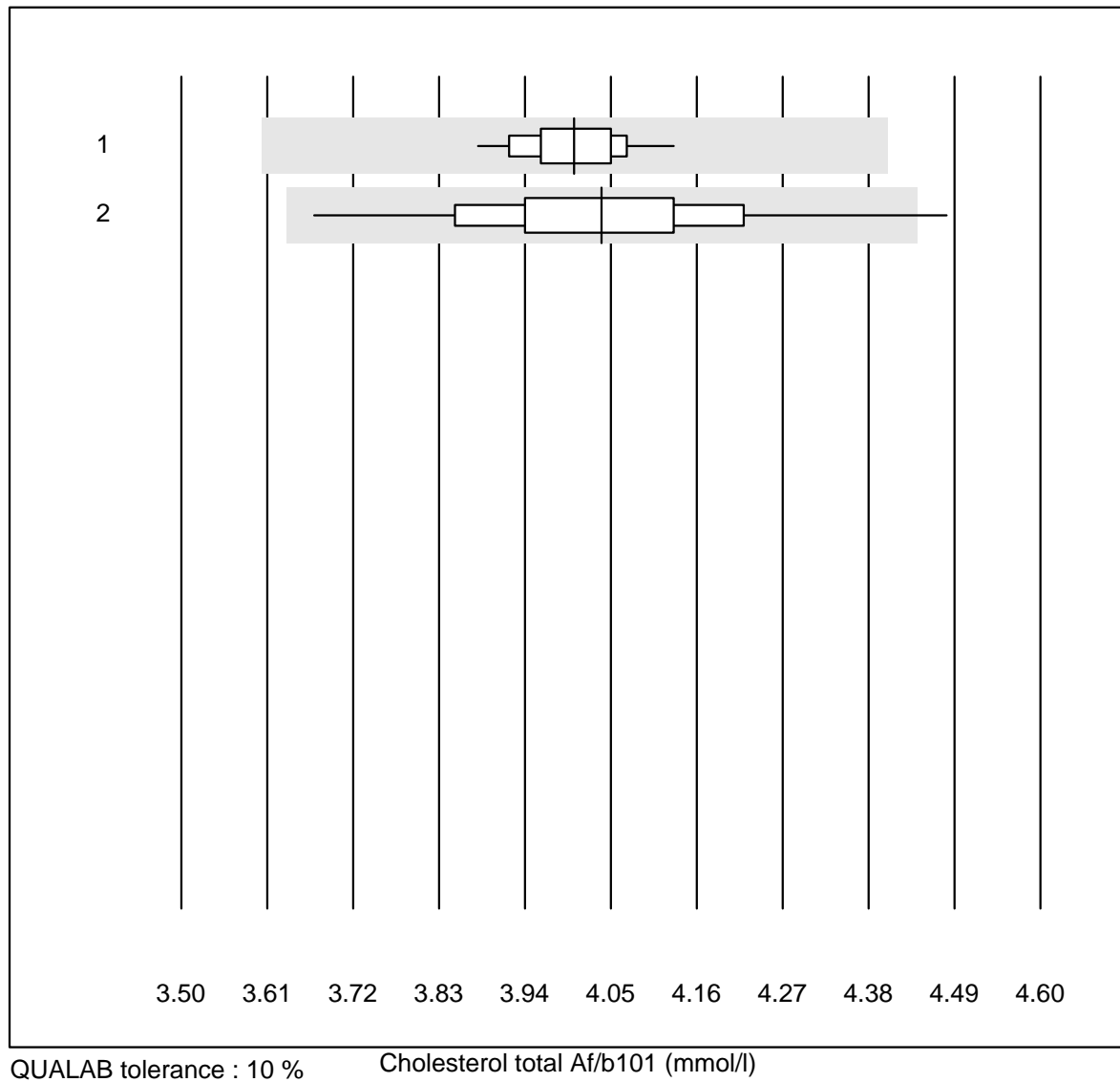
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	14	100.0	0.0	0.0	21.1	7.0	e

Calprotectin



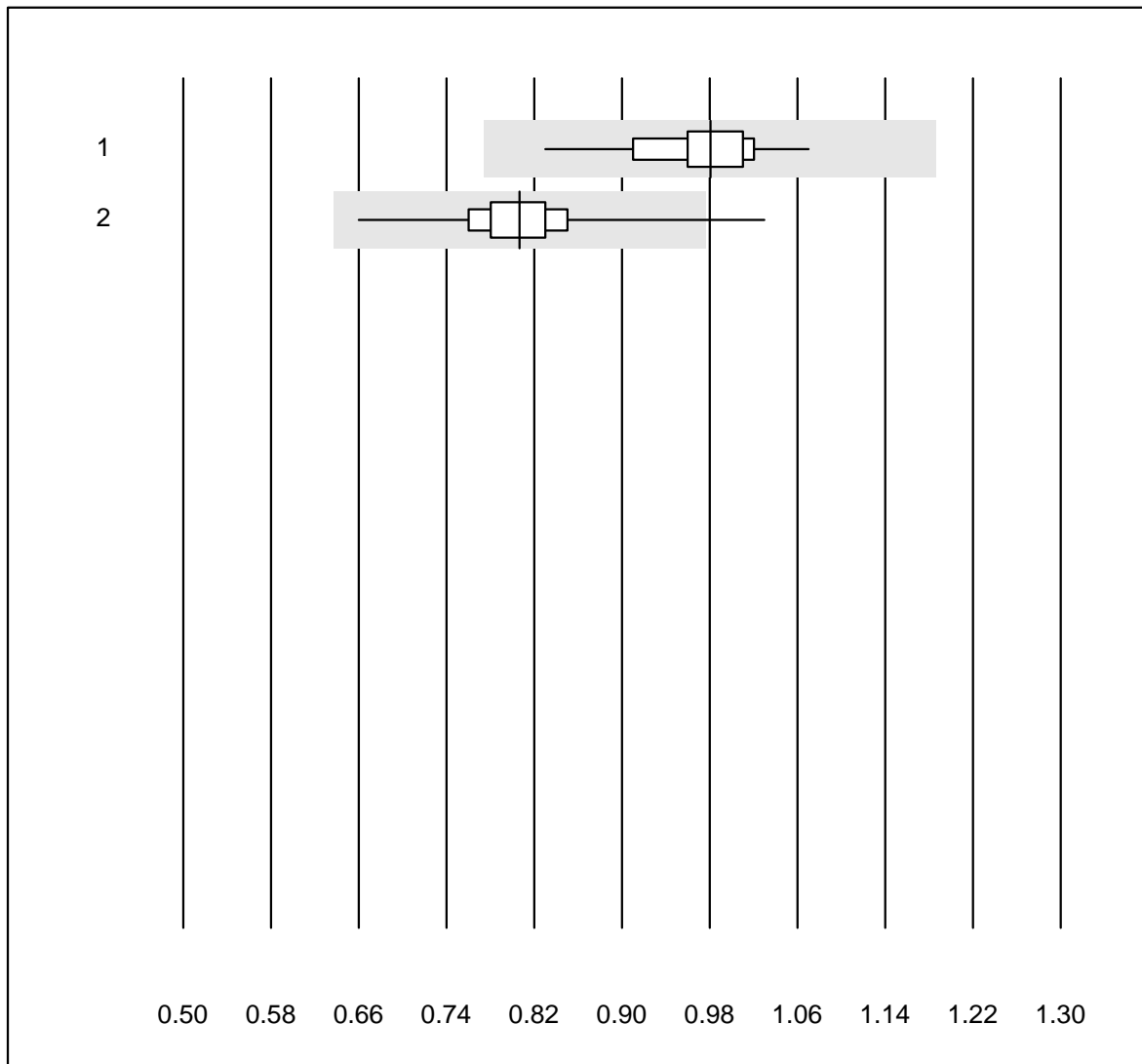
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	4	75.0	0.0	25.0	190	12.3	a
2	Bühlmann	11	81.8	9.1	9.1	190	24.0	a

Cholesterol total Af/b101



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	52	100.0	0.0	0.0	4.00	1.5	e
2	Afinion	305	98.7	0.3	1.0	4.04	3.5	e

Cholesterol HDL Af/b101

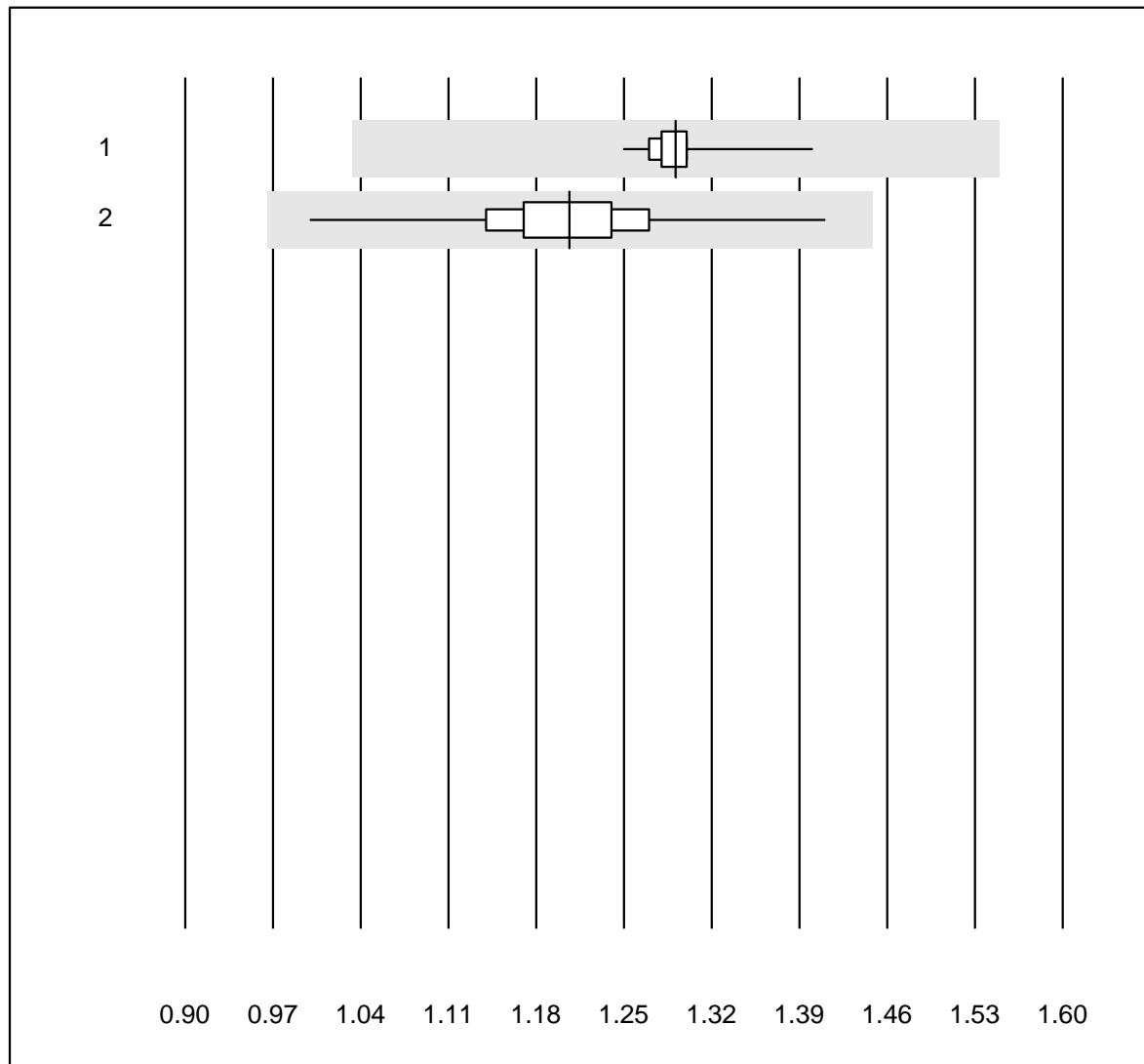


QUALAB tolerance : 21 %

Cholesterol HDL Af/b101 (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	52	96.2	0.0	3.8	0.98	4.6	e
2	Afinion	298	94.3	1.3	4.4	0.81	5.4	e

Tryglycerides Af/b101

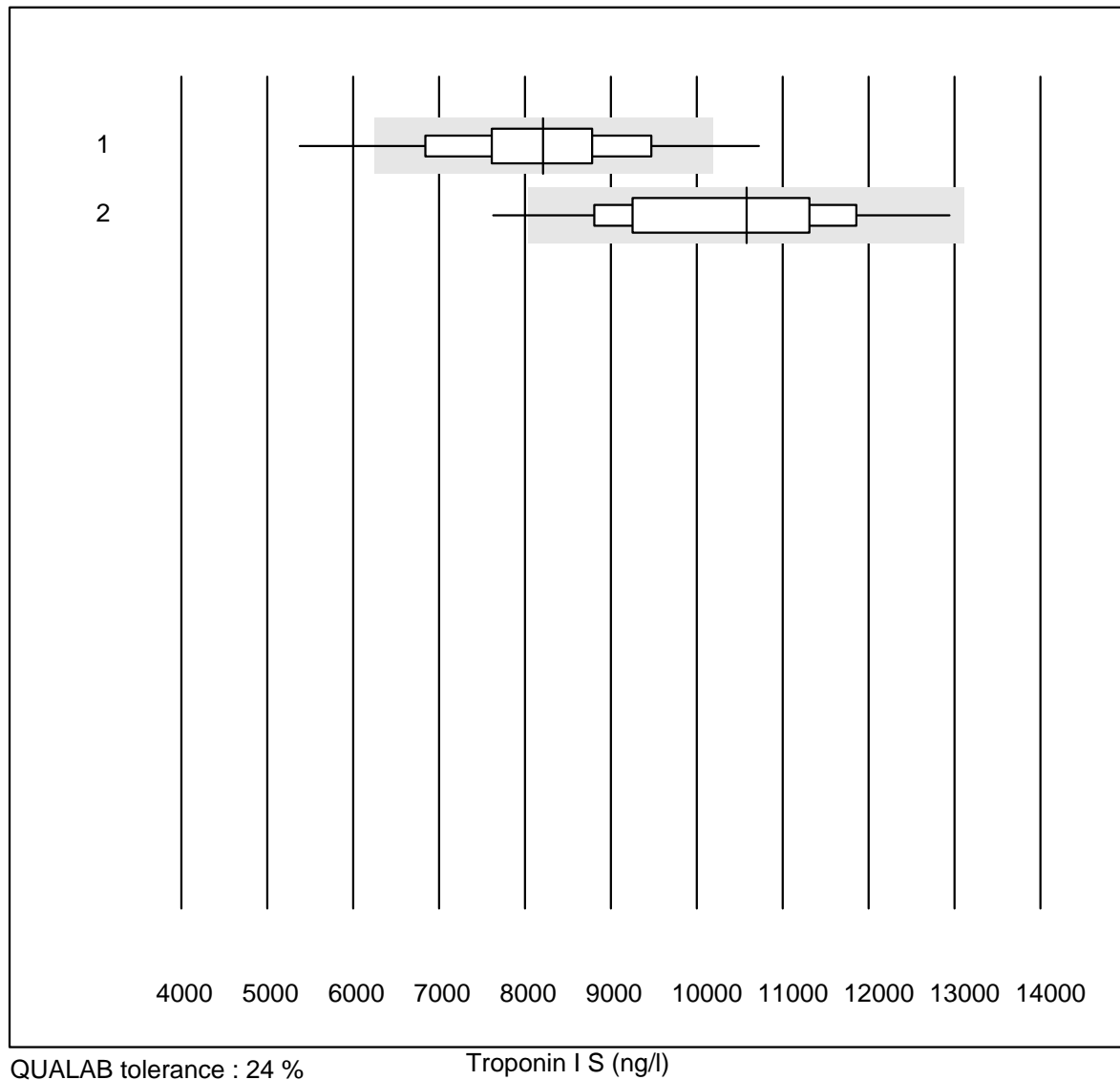


QUALAB tolerance : 20 %

Tryglycerides Af/b101 (mmol/l)

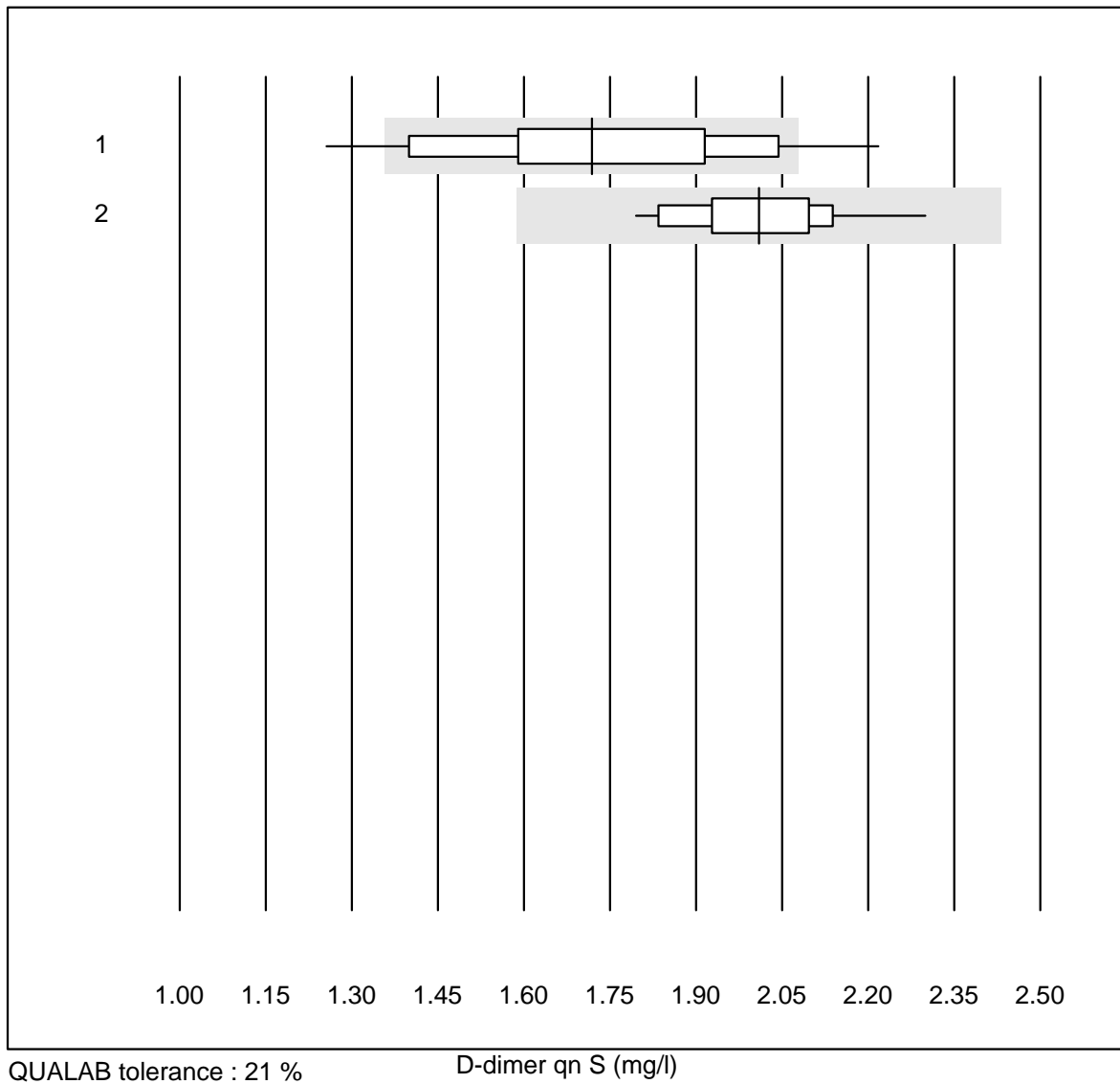
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	51	100.0	0.0	0.0	1.29	2.1	e
2	Afinion	304	99.0	0.0	1.0	1.21	4.5	e

Troponin I S



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	50	96.0	4.0	0.0	8214.16	12.4	e
2	AFIAS	21	90.4	4.8	4.8	10580.50	12.4	e

D-dimer qn S

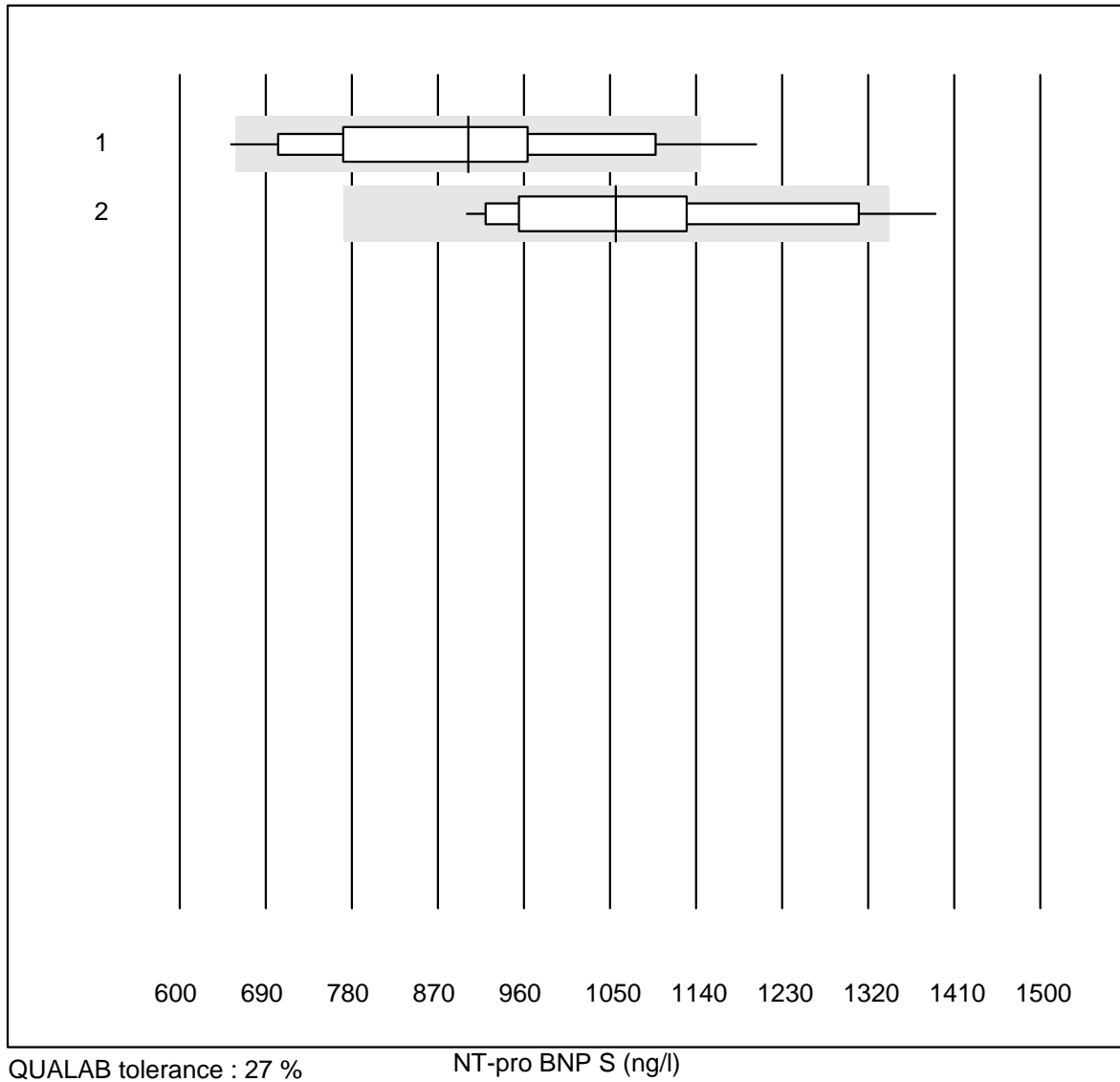


QUALAB tolerance : 21 %

D-dimer qn S (mg/l)

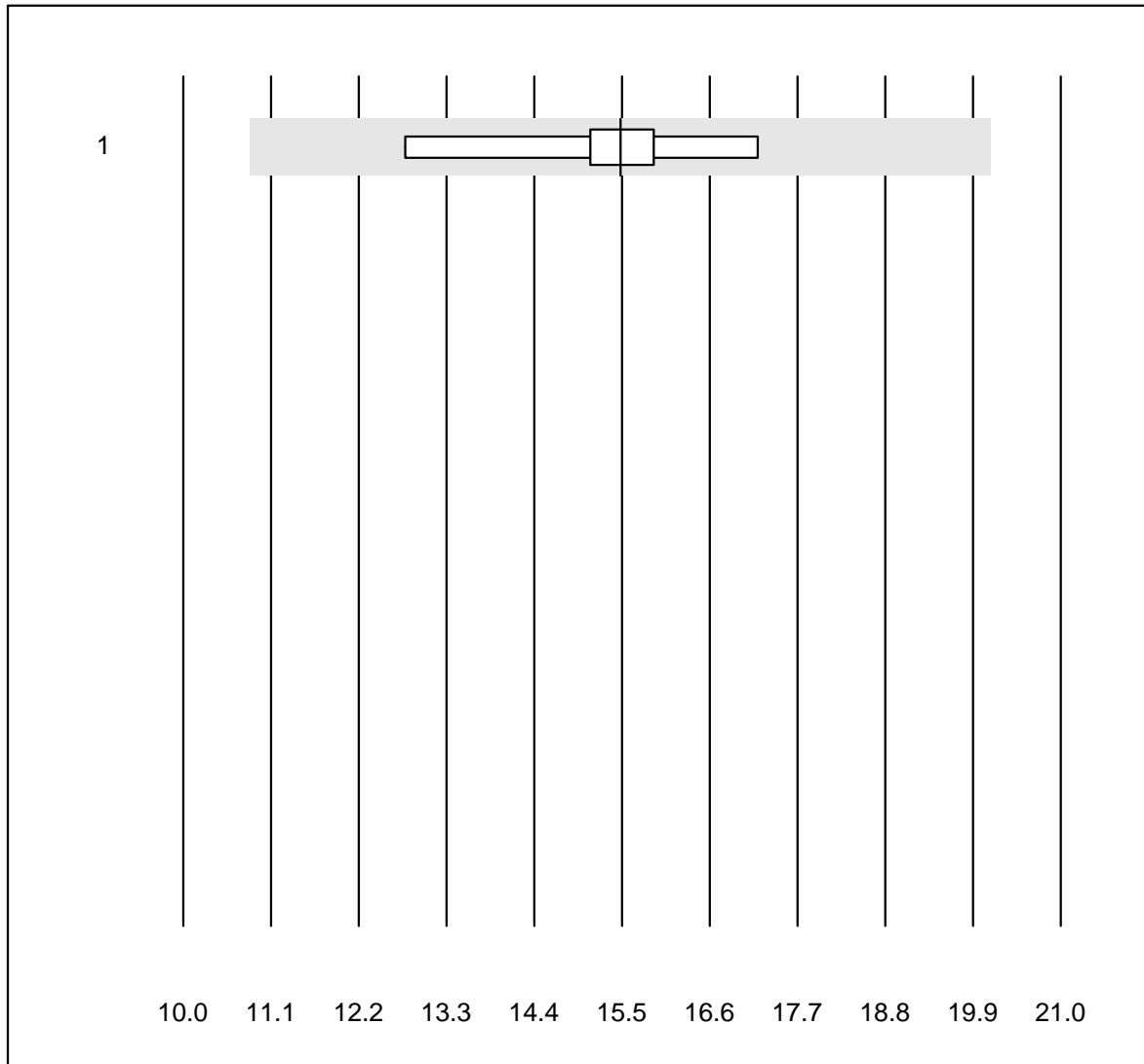
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	64	86.0	10.9	3.1	1.72	13.7	e
2	AFIAS	22	95.5	0.0	4.5	2.01	6.0	e

NT-pro BNP S



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	41	90.2	9.8	0.0	901.4	16.5	e
2	AFIAS	18	94.4	5.6	0.0	1056.4	12.7	e

Homocystein

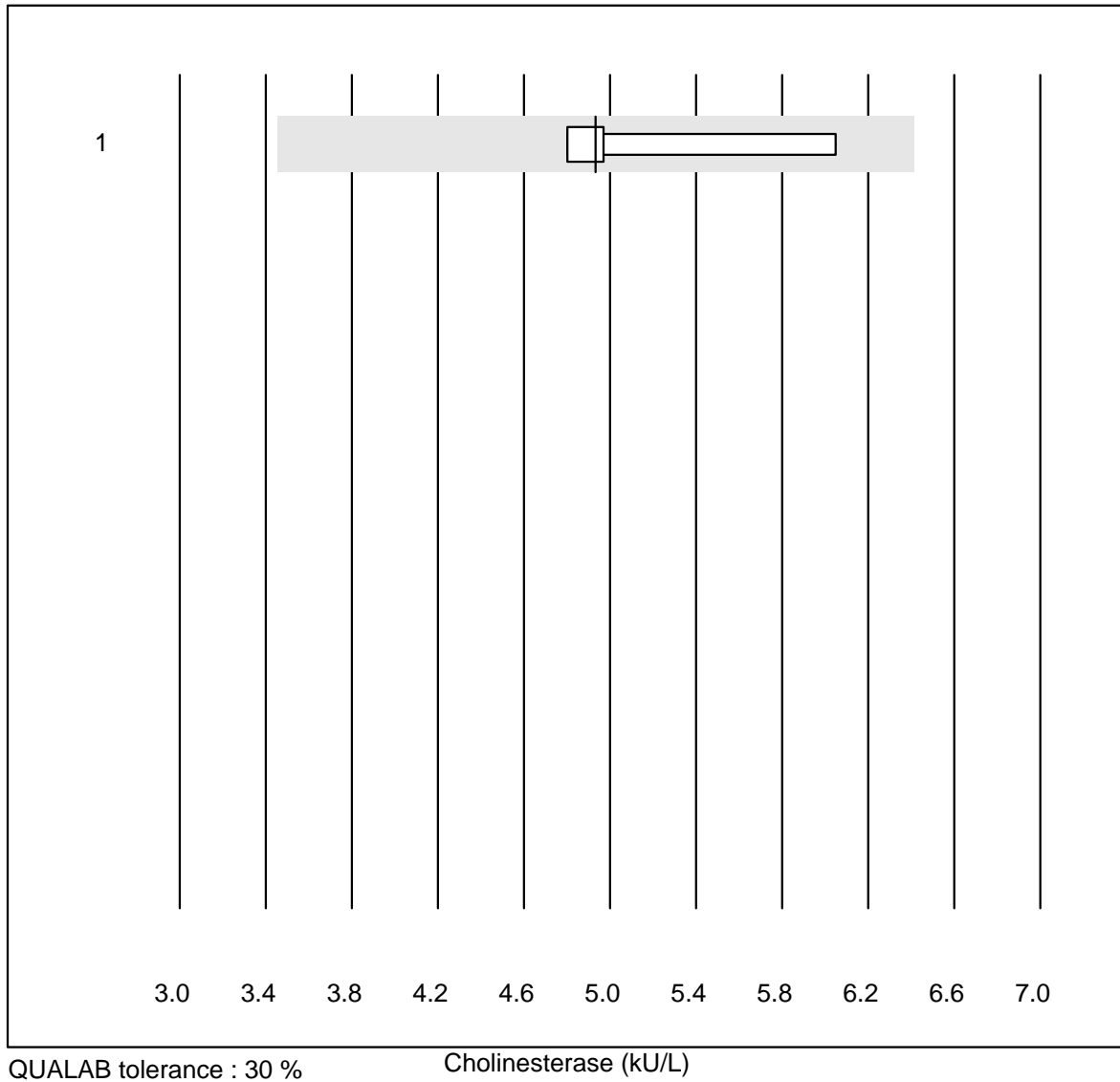


QUALAB tolerance : 30 %

Homocystein (μmol/l)

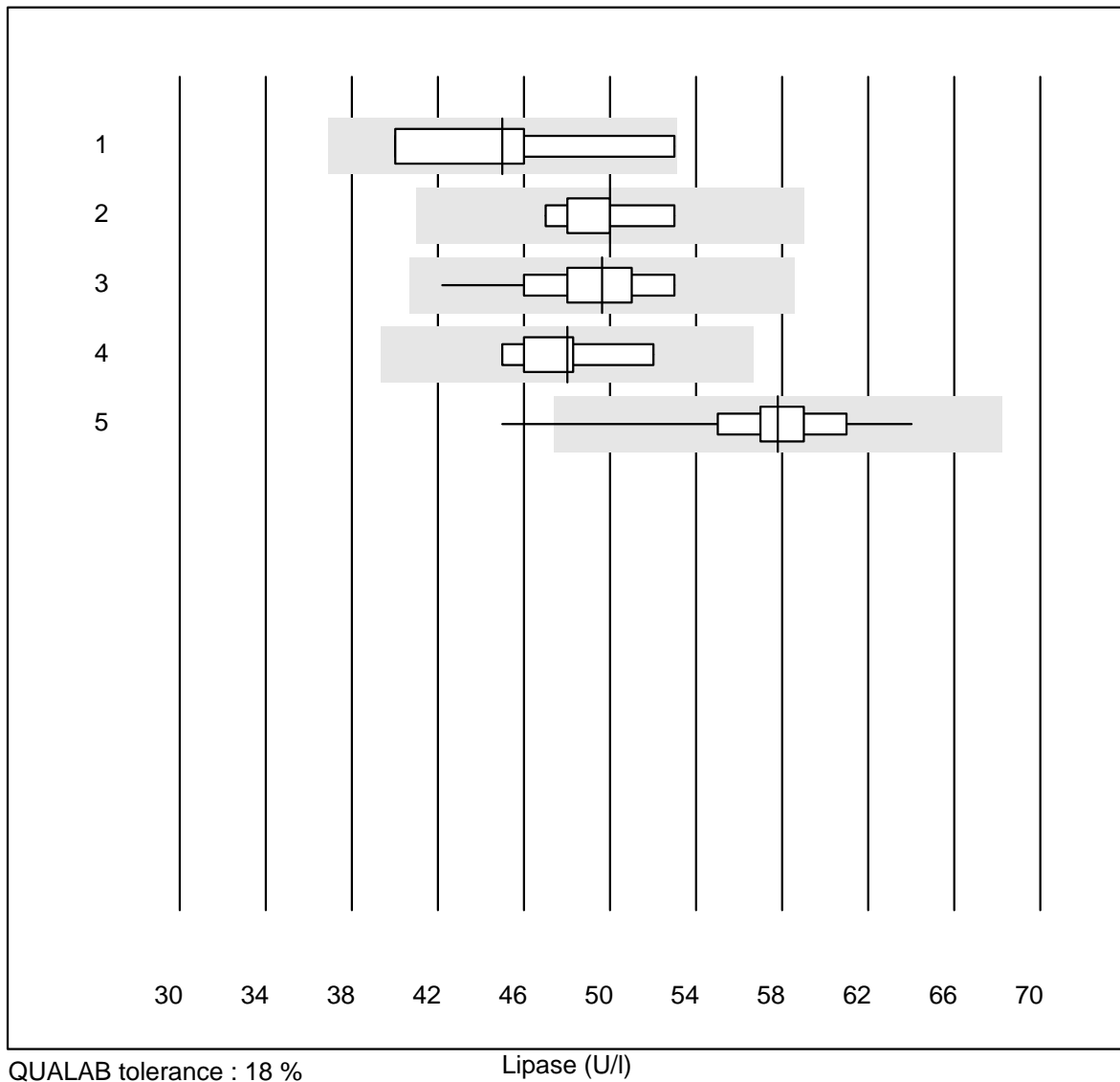
No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	15.5	9.5	e*

Cholinesterase



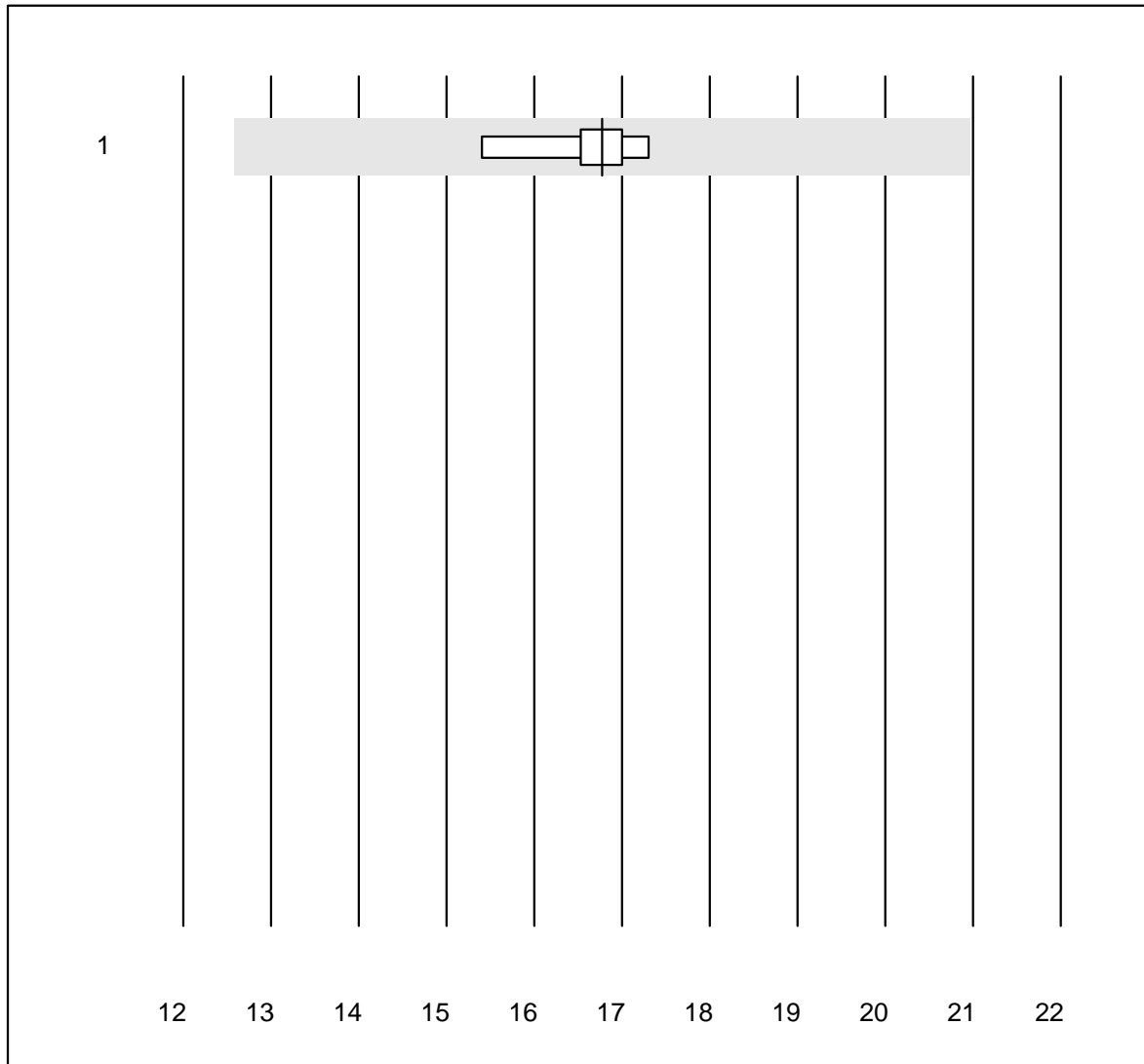
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 all Participants	4	100.0	0.0	0.0	4.9	11.3	e*

Lipase



No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Autolyser/DiaSys	4	100.0	0.0	0.0	45.0	11.9	e*
2 Architect	5	100.0	0.0	0.0	50.0	4.6	e
3 Beckman	13	100.0	0.0	0.0	49.6	6.1	e
4 Cobas	8	100.0	0.0	0.0	48.0	4.4	e
5 Fuji Dri-Chem	98	97.0	2.0	1.0	57.8	4.8	e

Tacrolimus

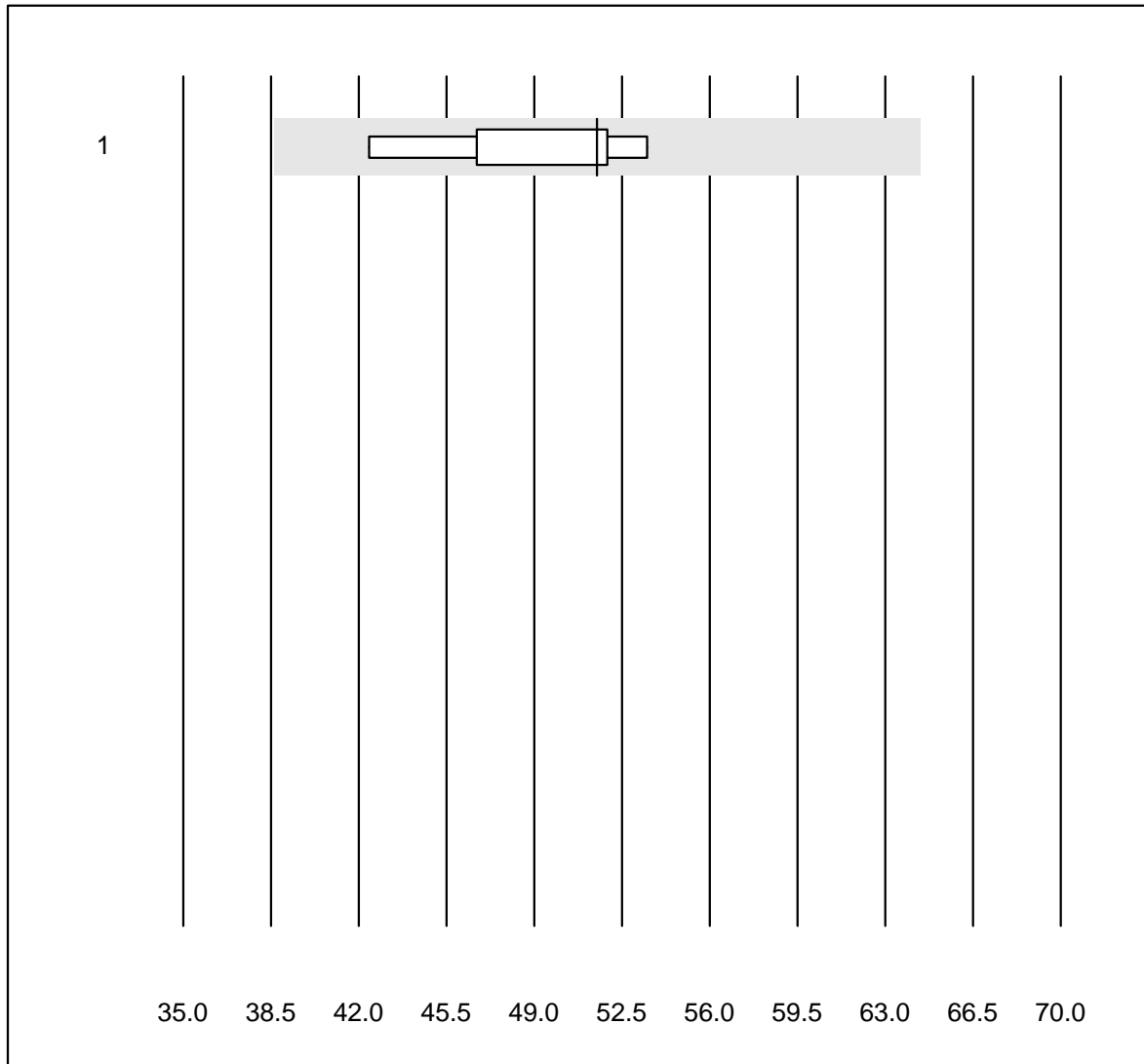


QUALAB tolerance : 25 %

Tacrolimus (µg/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	16.8	4.4	a

Albumin E

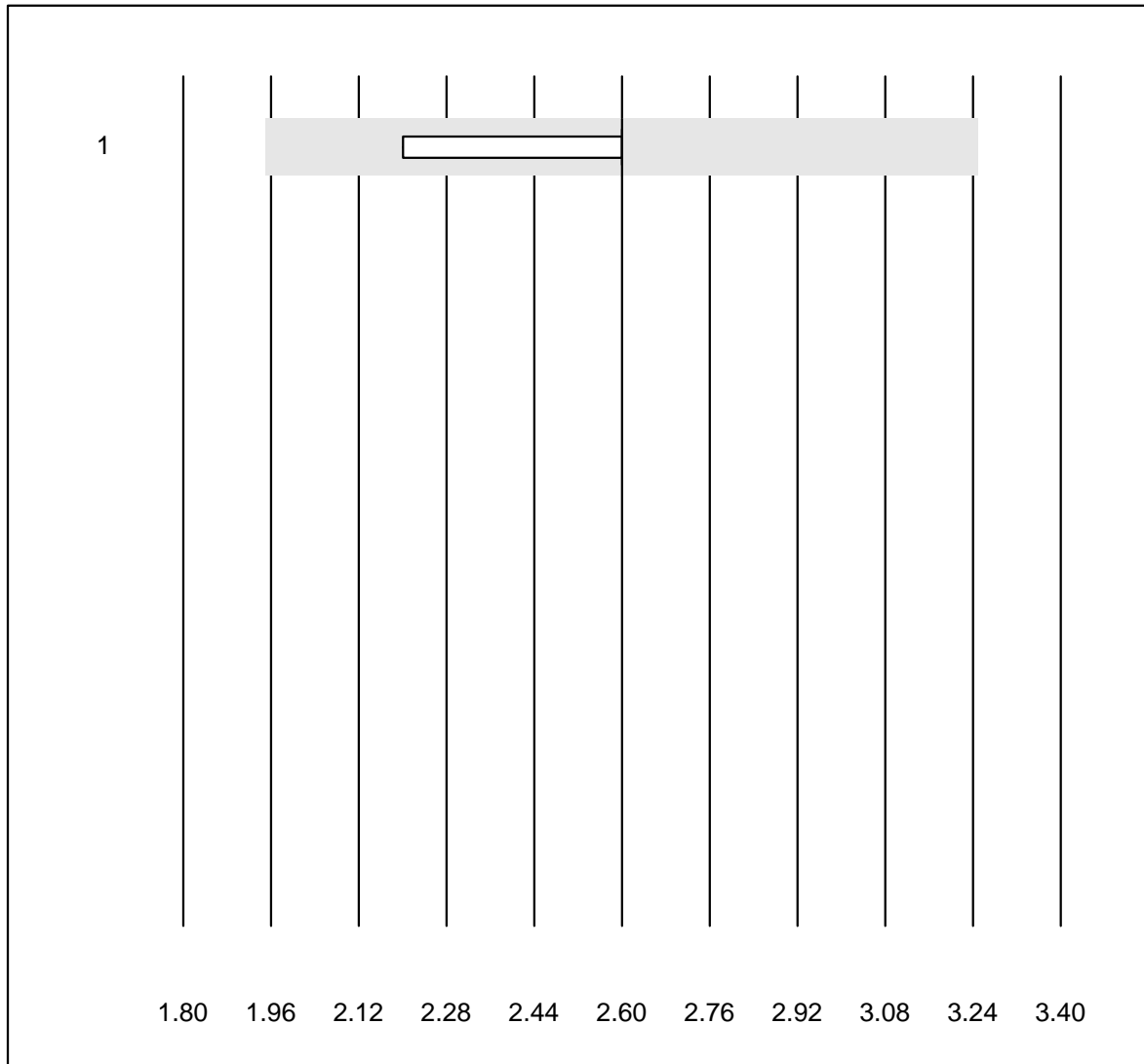


QUALAB tolerance : 25 %

Albumin E (%)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	5	100.0	0.0	0.0	51.5	9.3	e*

alpha-1-Globuline

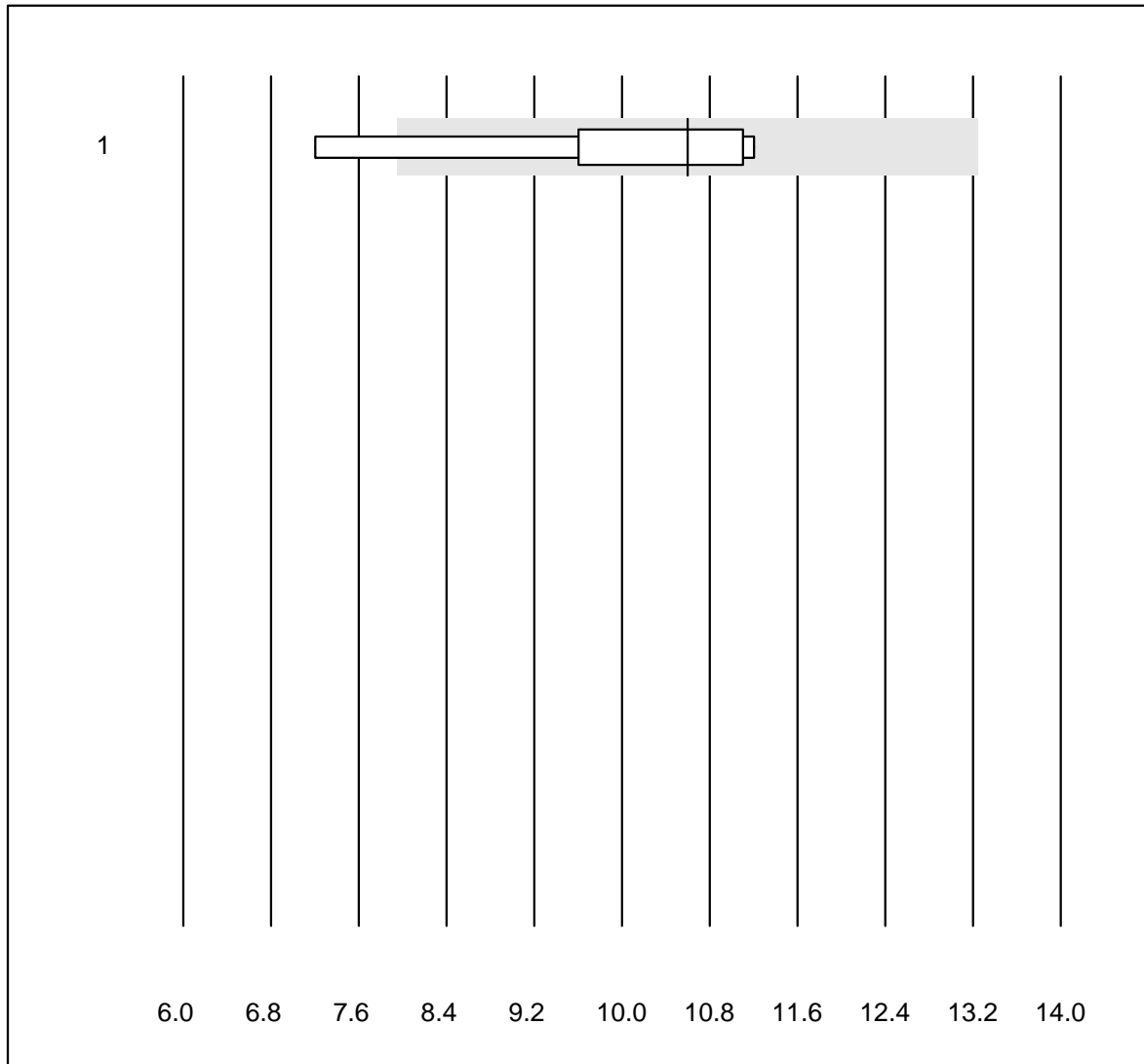


QUALAB tolerance : 25 %

alpha-1-Globuline (%)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	5	100.0	0.0	0.0	2.6	7.1	e*

alpha-2-Globuline

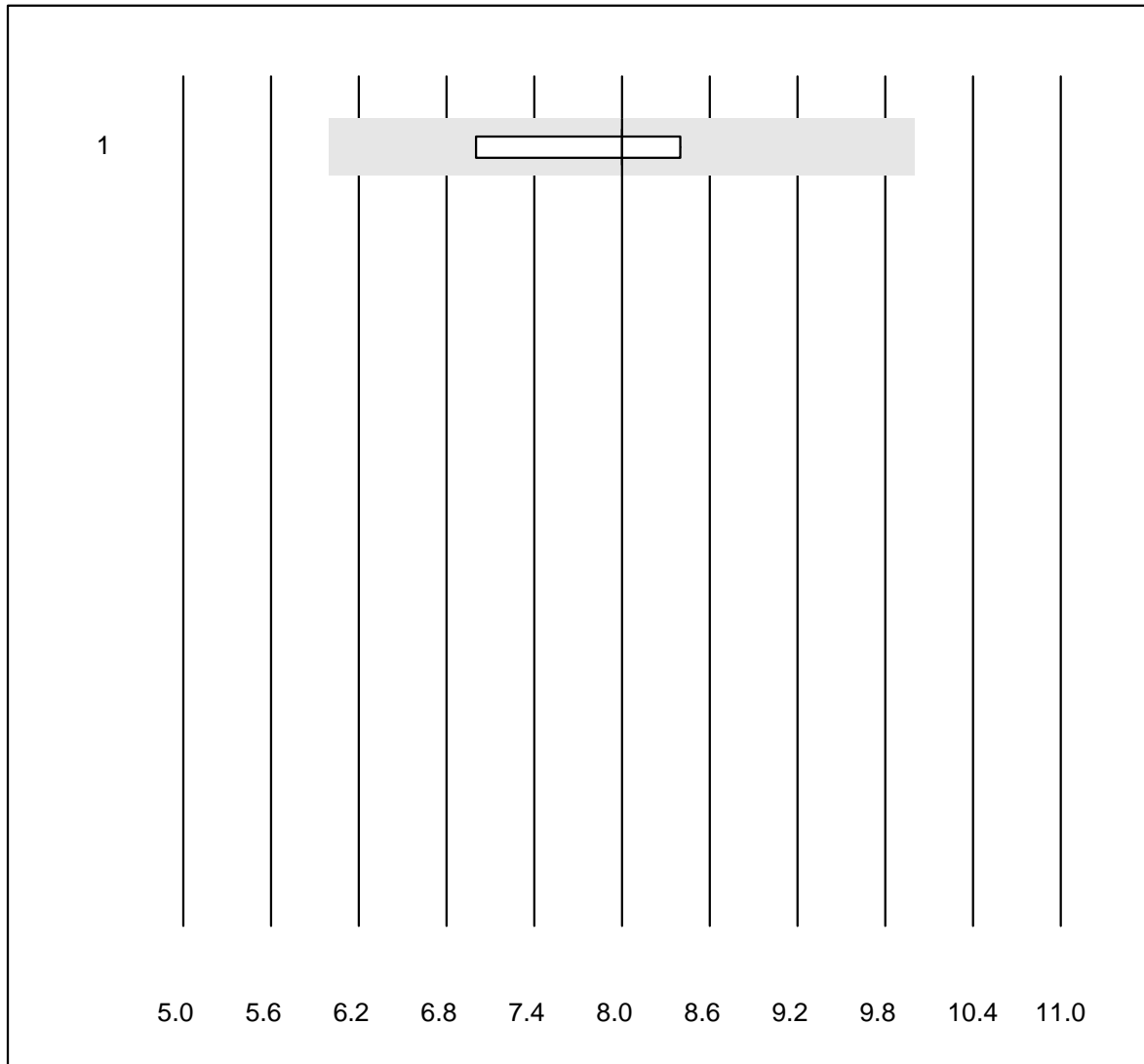


QUALAB tolerance : 25 %

alpha-2-Globuline (%)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	5	80.0	20.0	0.0	10.6	16.7	e*

beta-Globuline

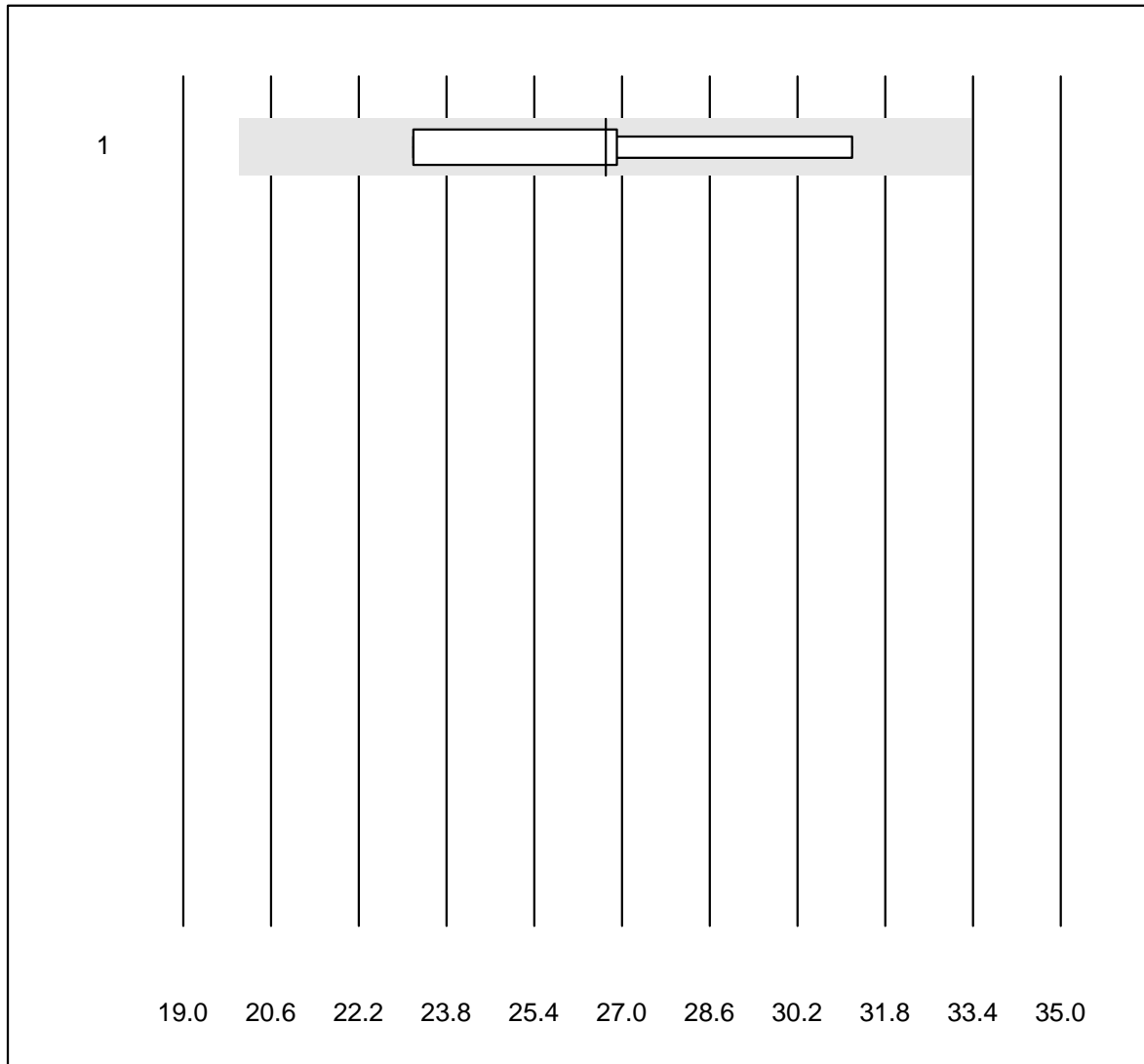


QUALAB tolerance : 25 %

beta-Globuline (%)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	5	100.0	0.0	0.0	8.0	6.6	e

gamma-Globuline

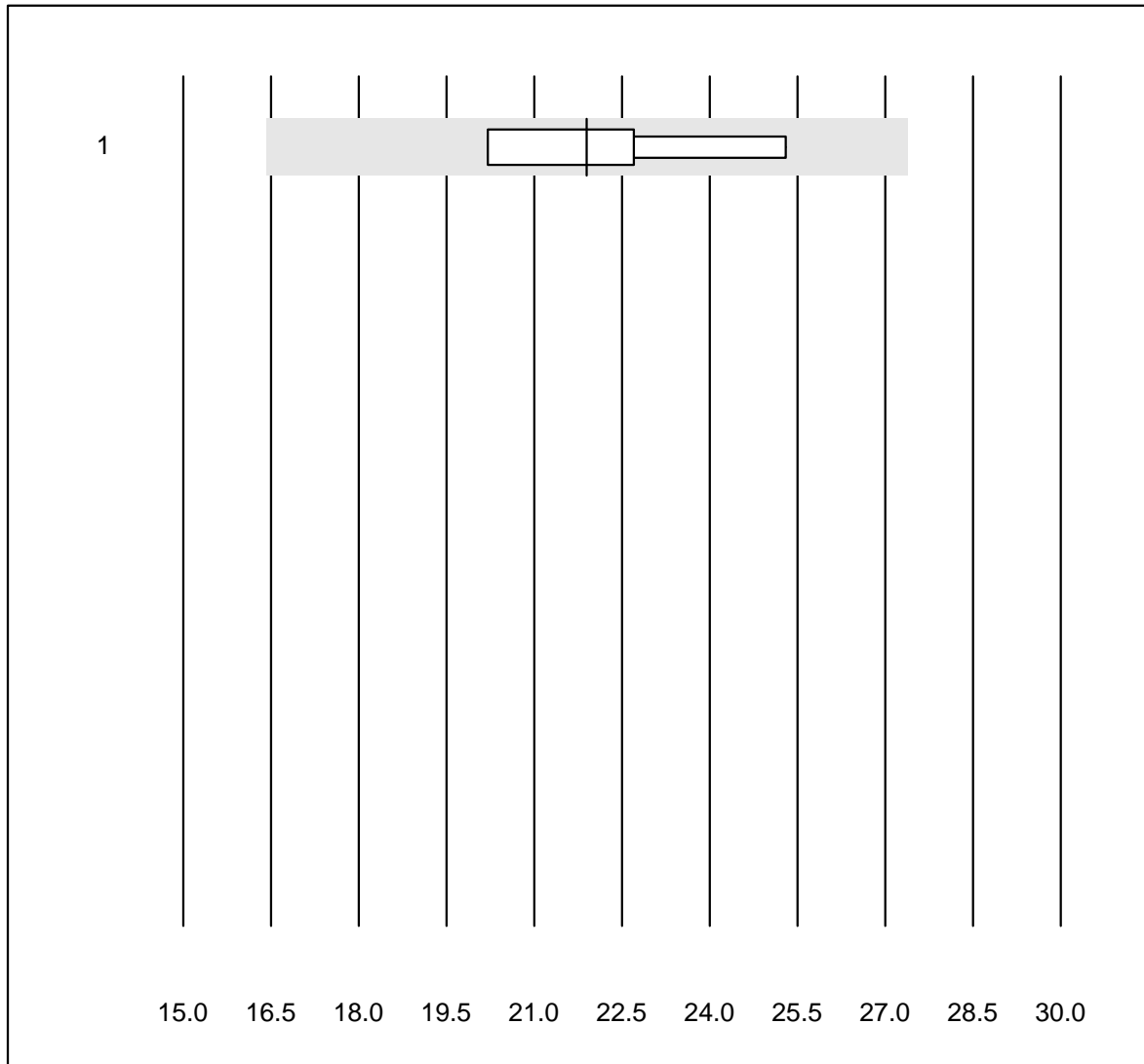


QUALAB tolerance : 25 %

gamma-Globuline (%)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	5	80.0	0.0	20.0	26.7	12.1	e*

Paraprotein

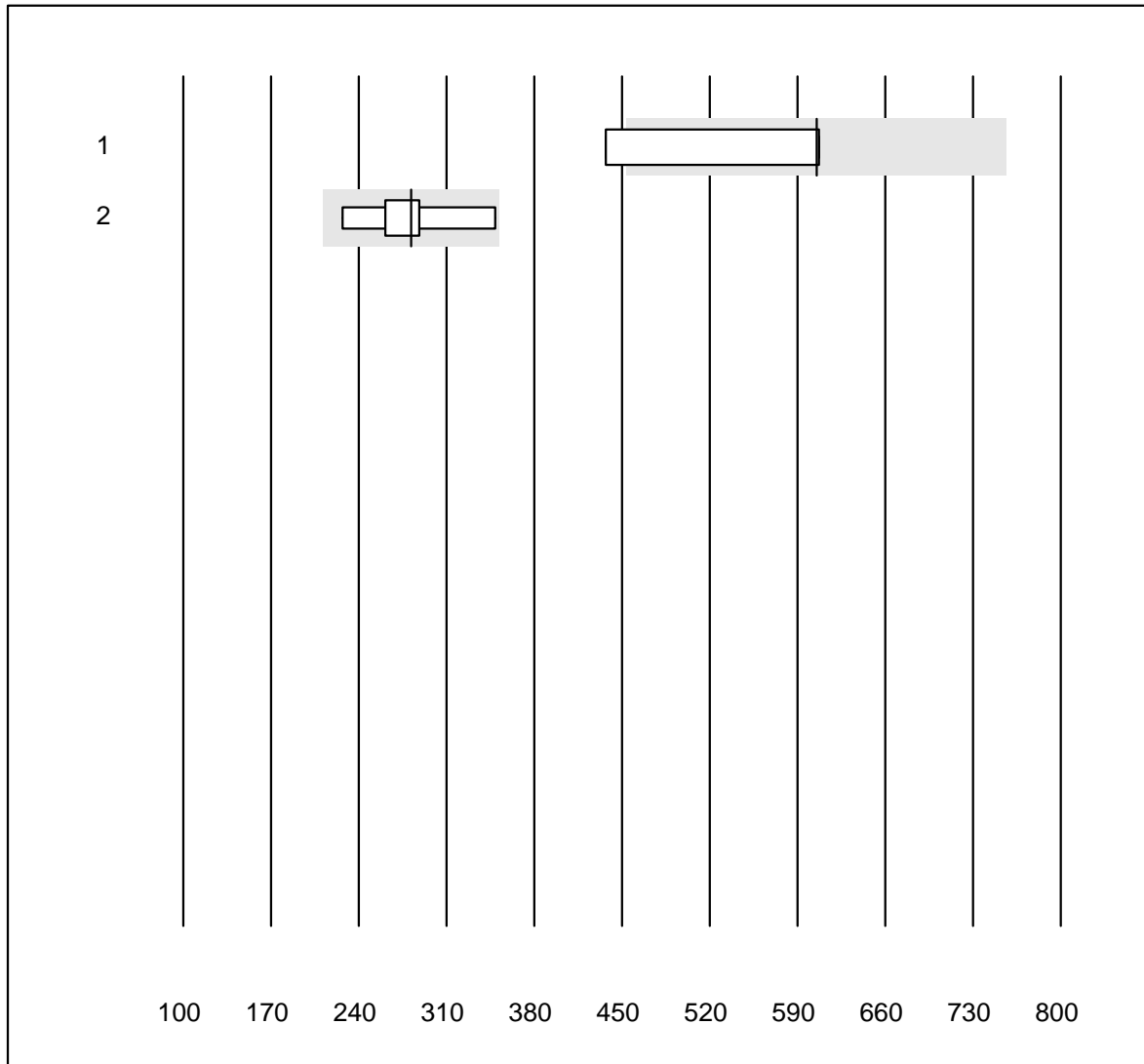


QUALAB tolerance : 25 %

Paraprotein (%)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	4	100.0	0.0	0.0	21.9	10.0	e*

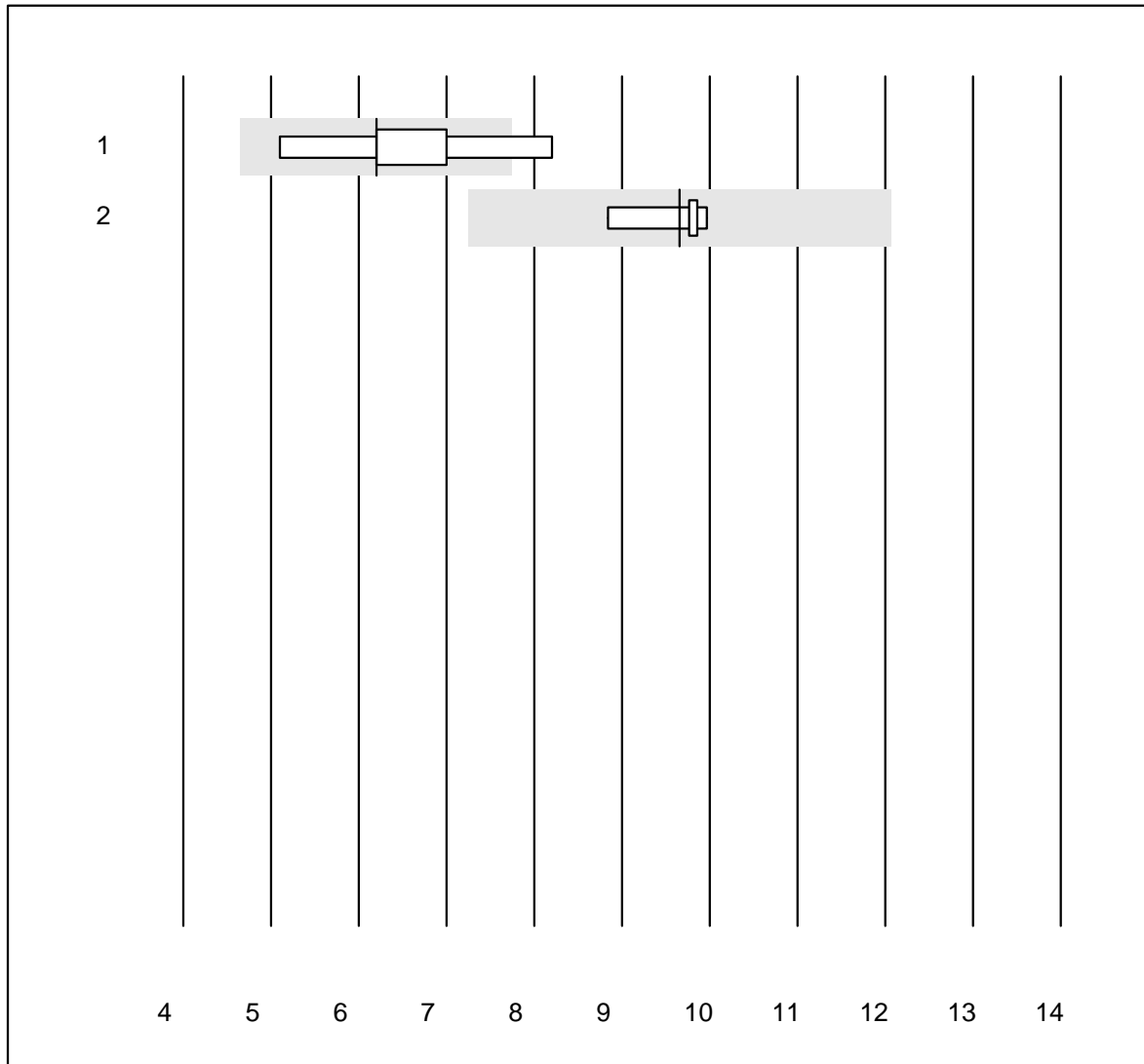
Folate in Erythrocytes sample A



QUALAB tolerance : 25 % Folate in Erythrocytes sample A (nmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Beckman	4	75.0	25.0	0.0	605	14.9	a
2	Architect	5	100.0	0.0	0.0	282	15.8	a

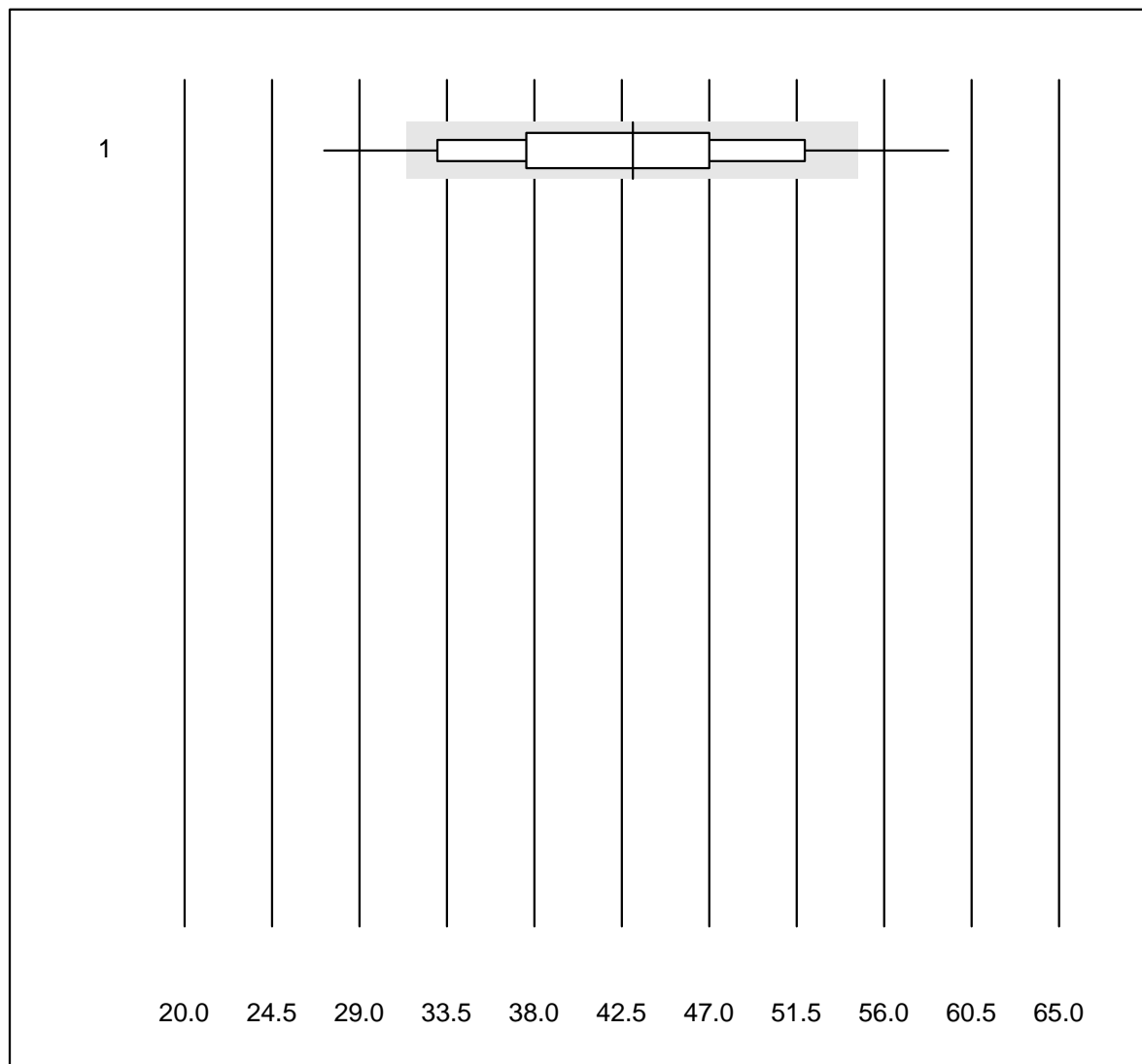
Folic acid in serum sample B



QUALAB tolerance : 25 % Folic acid in serum sample B (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	5	80.0	20.0	0.0	6	17.2	a
2	Beckman	5	100.0	0.0	0.0	10	4.8	a

BNP

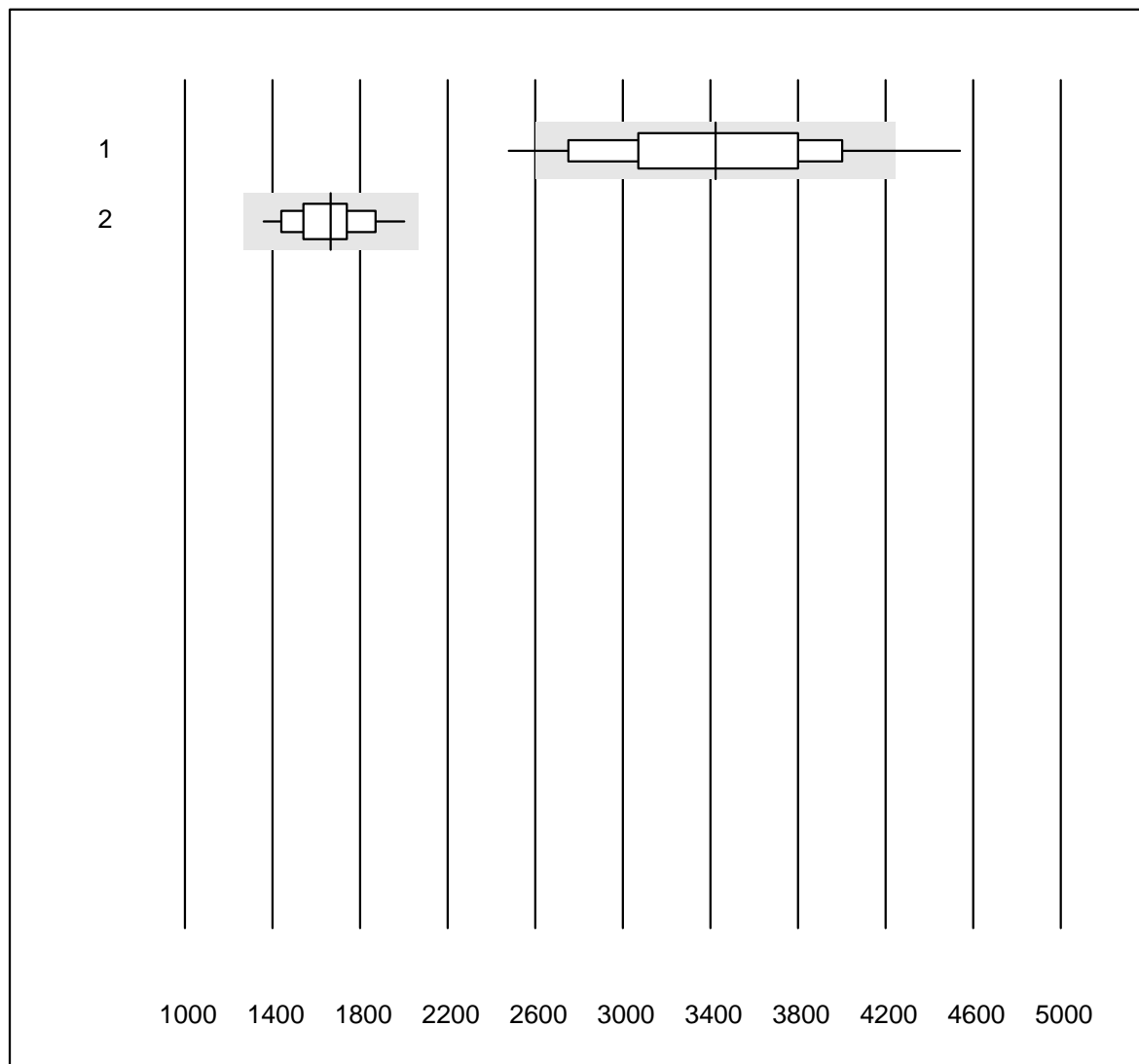


QUALAB tolerance : 27 %

BNP (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	44	81.9	13.6	4.5	43.1	17.5	e

Troponin Triage

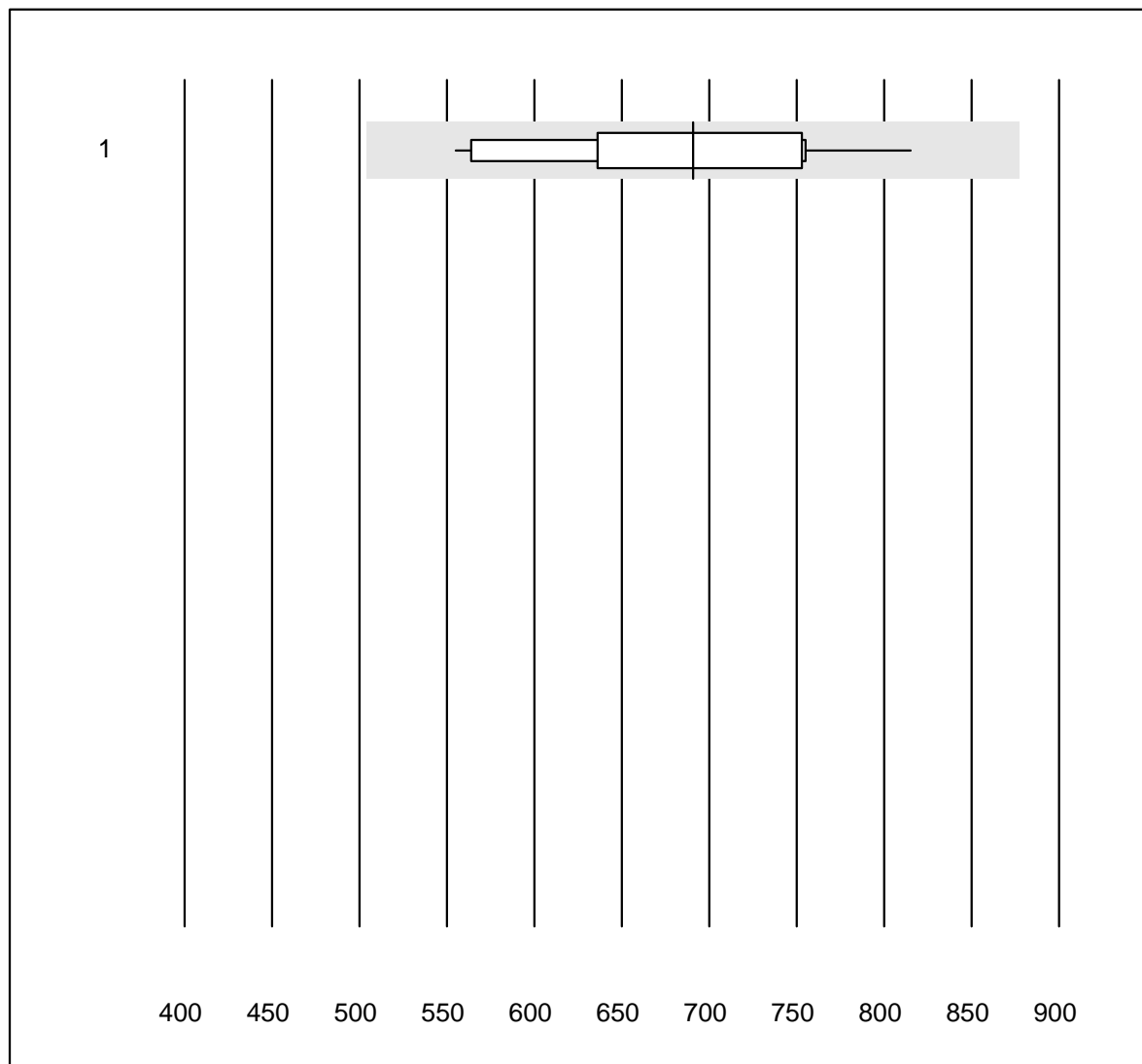


QUALAB tolerance : 24 %

Troponin Triage (ng/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage Next Gen	37	78.4	10.8	10.8	3424.55	15.1	e
2	Triage SOB/Cardiac	21	95.2	0.0	4.8	1666.65	10.3	e

NT-Pro-BNP

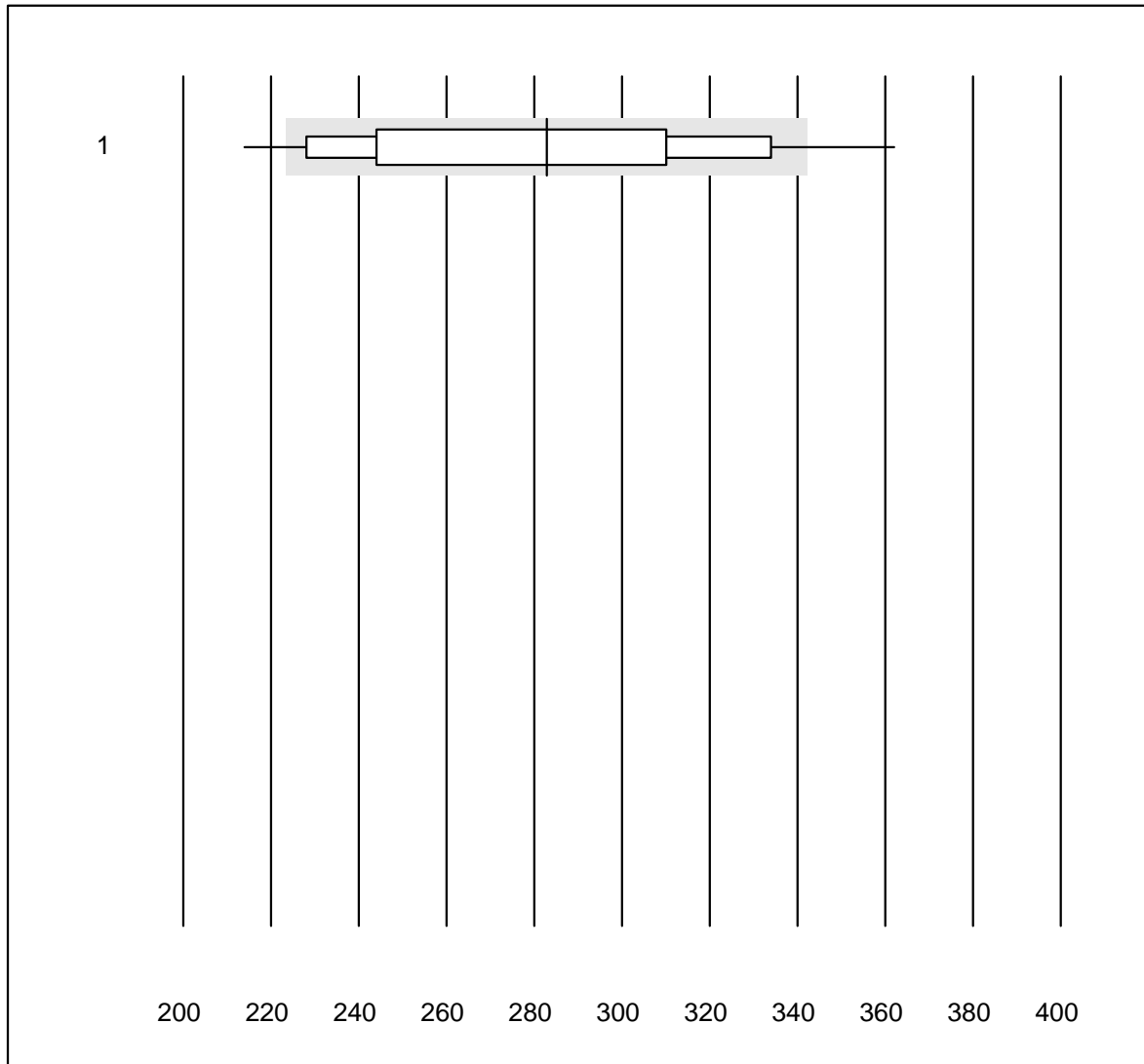


QUALAB tolerance : 27 %

NT-Pro-BNP (ng/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Triage	14	100.0	0.0	0.0	691	11.8	e

D-dimer Triage

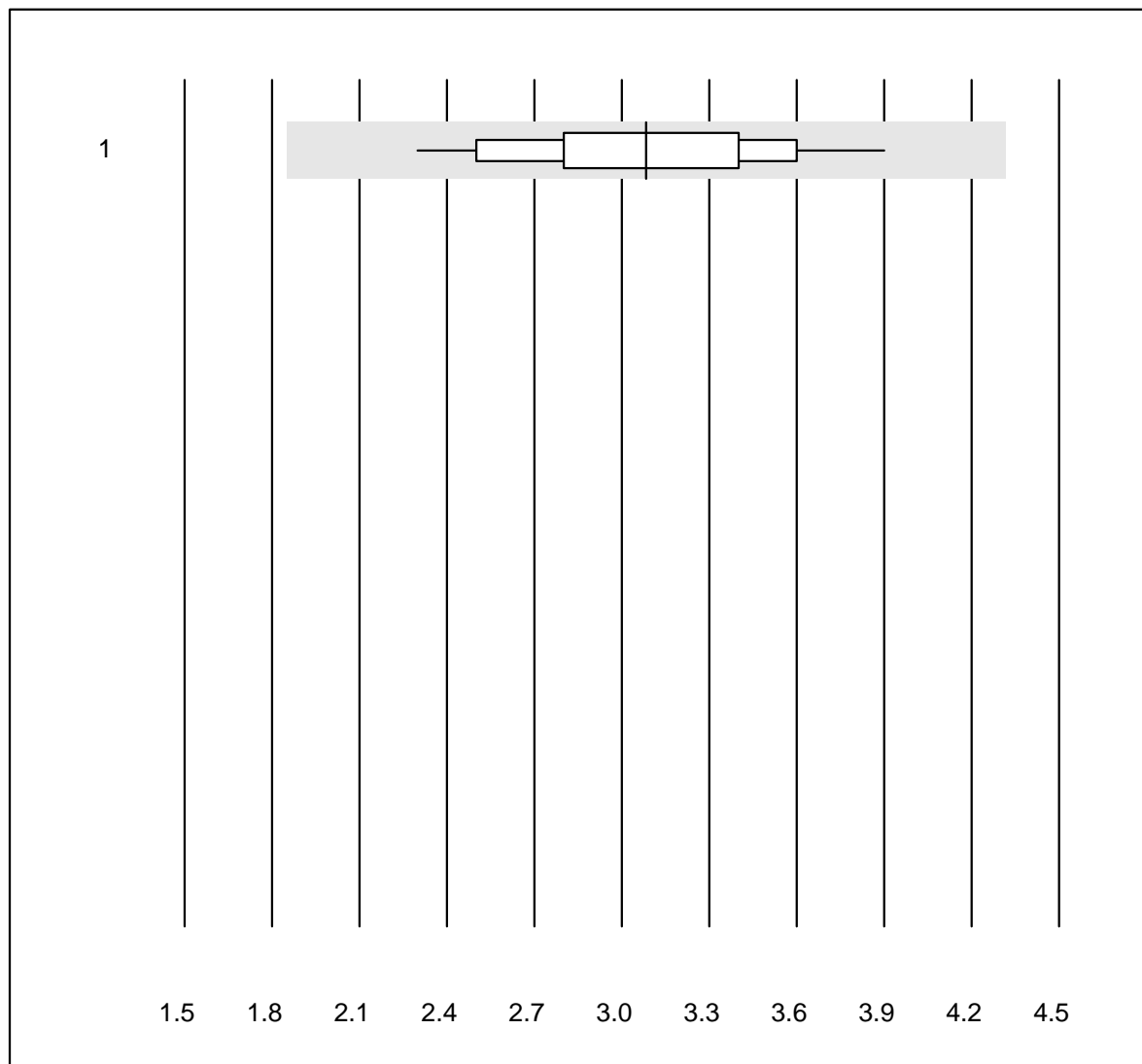


QUALAB tolerance : 21 %

D-dimer Triage (ng/ml)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Triage	53	84.9	9.4	5.7	282.80	14.1	e

CK-MB Triage

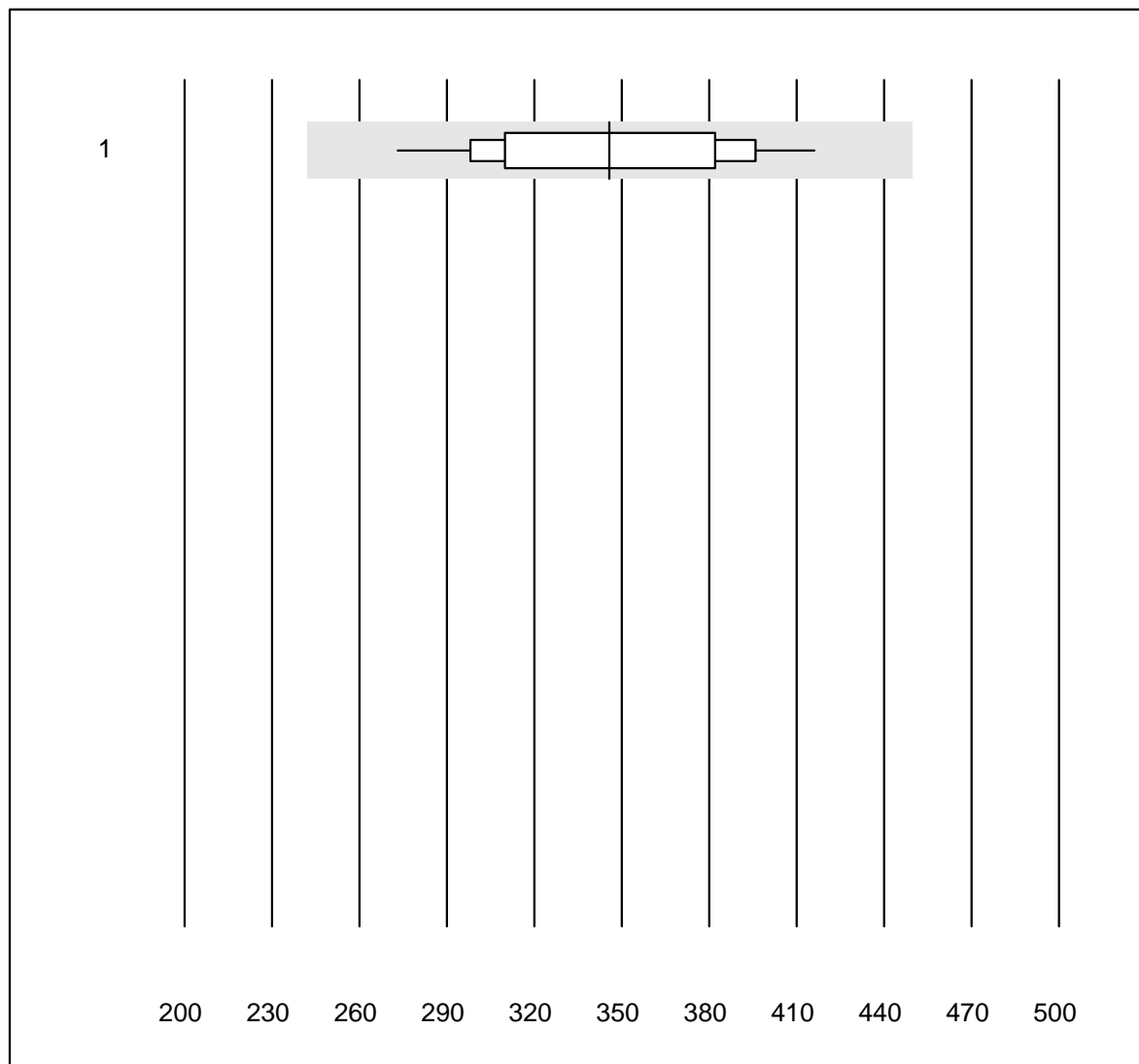


QUALAB tolerance : 40 %

CK-MB Triage (µg/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Triage	18	100.0	0.0	0.0	3.1	13.7	e

Myoglobin Triage

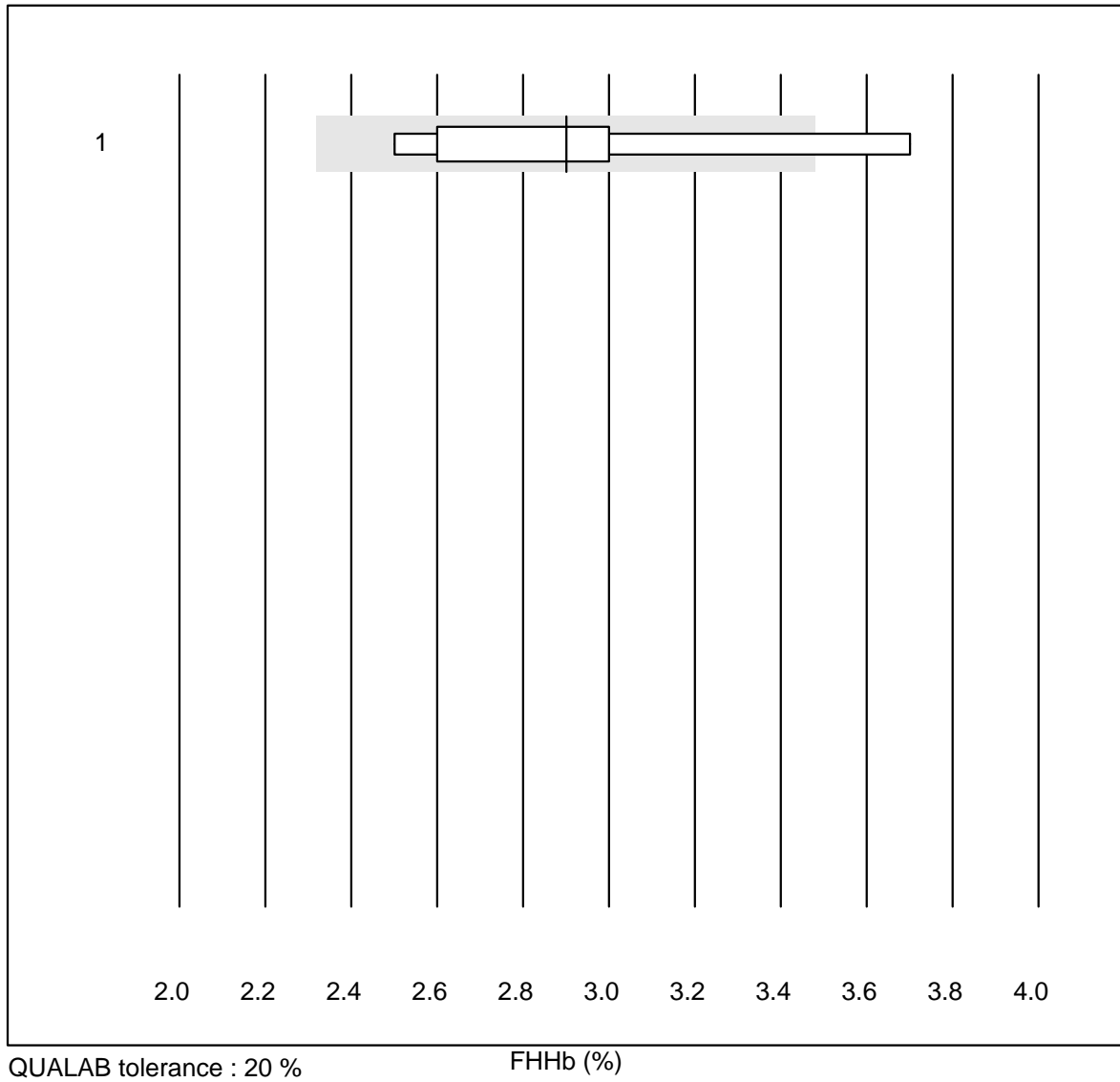


QUALAB tolerance : 30 %

Myoglobin Triage (µg/l)

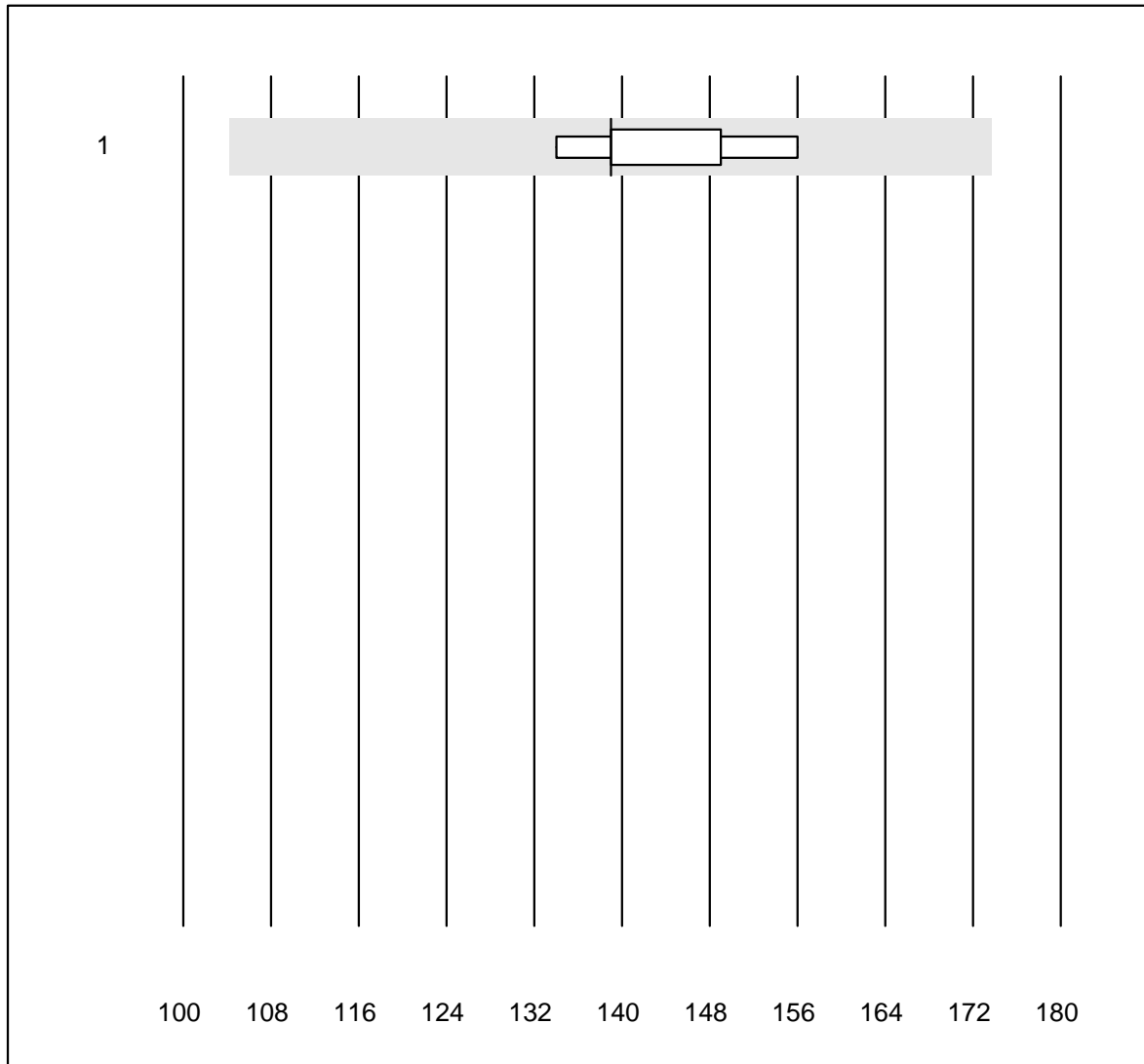
No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 Triage	16	100.0	0.0	0.0	345.8	11.8	e

FHHb



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL 80 / Coox	5	80.0	20.0	0.0	2.900	16.1	e*

Amylase - Urine

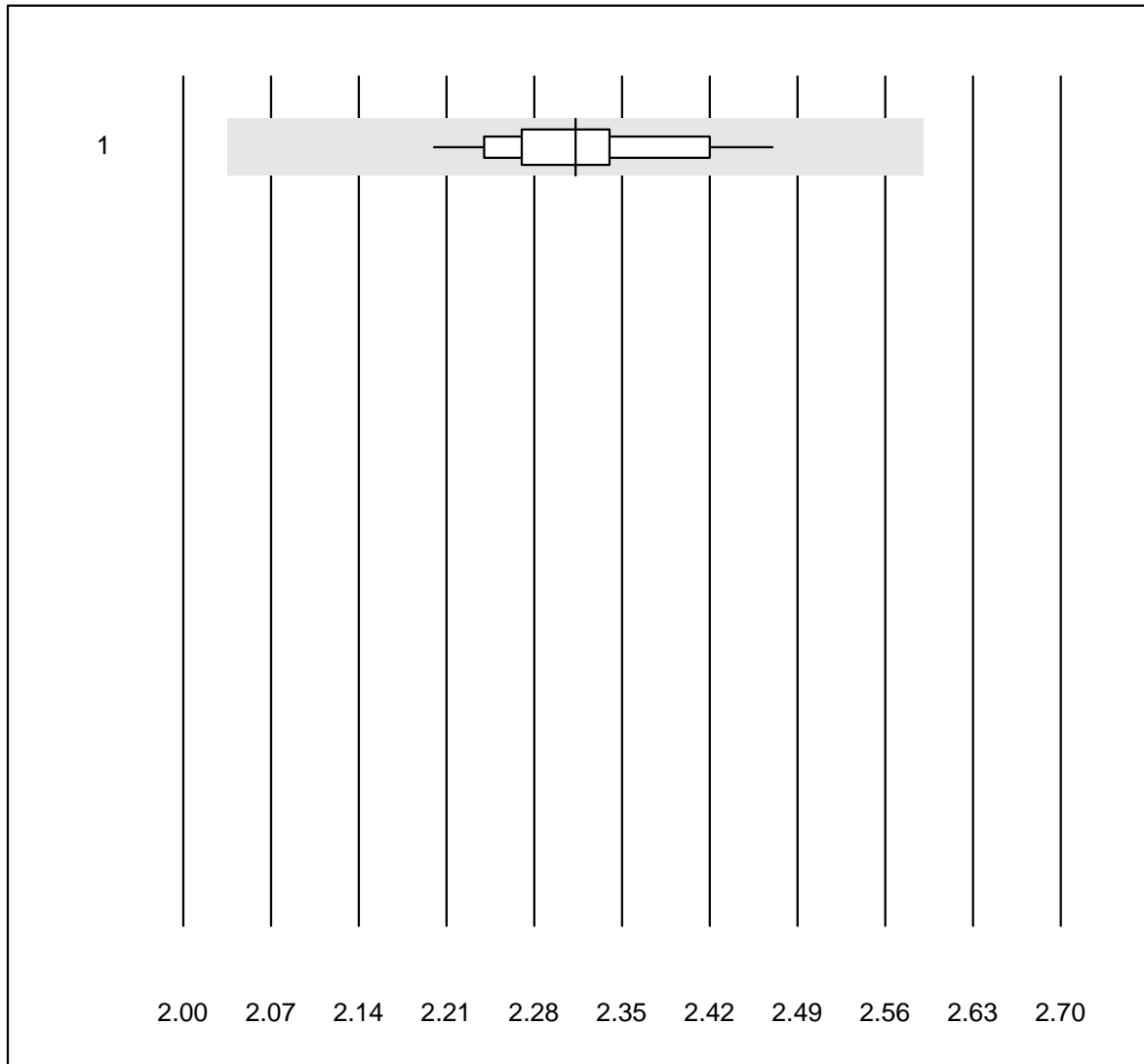


QUALAB tolerance : 25 %

Amylase - Urine (U/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 IFCC	5	100.0	0.0	0.0	139	6.2	e

Calcium - Urine

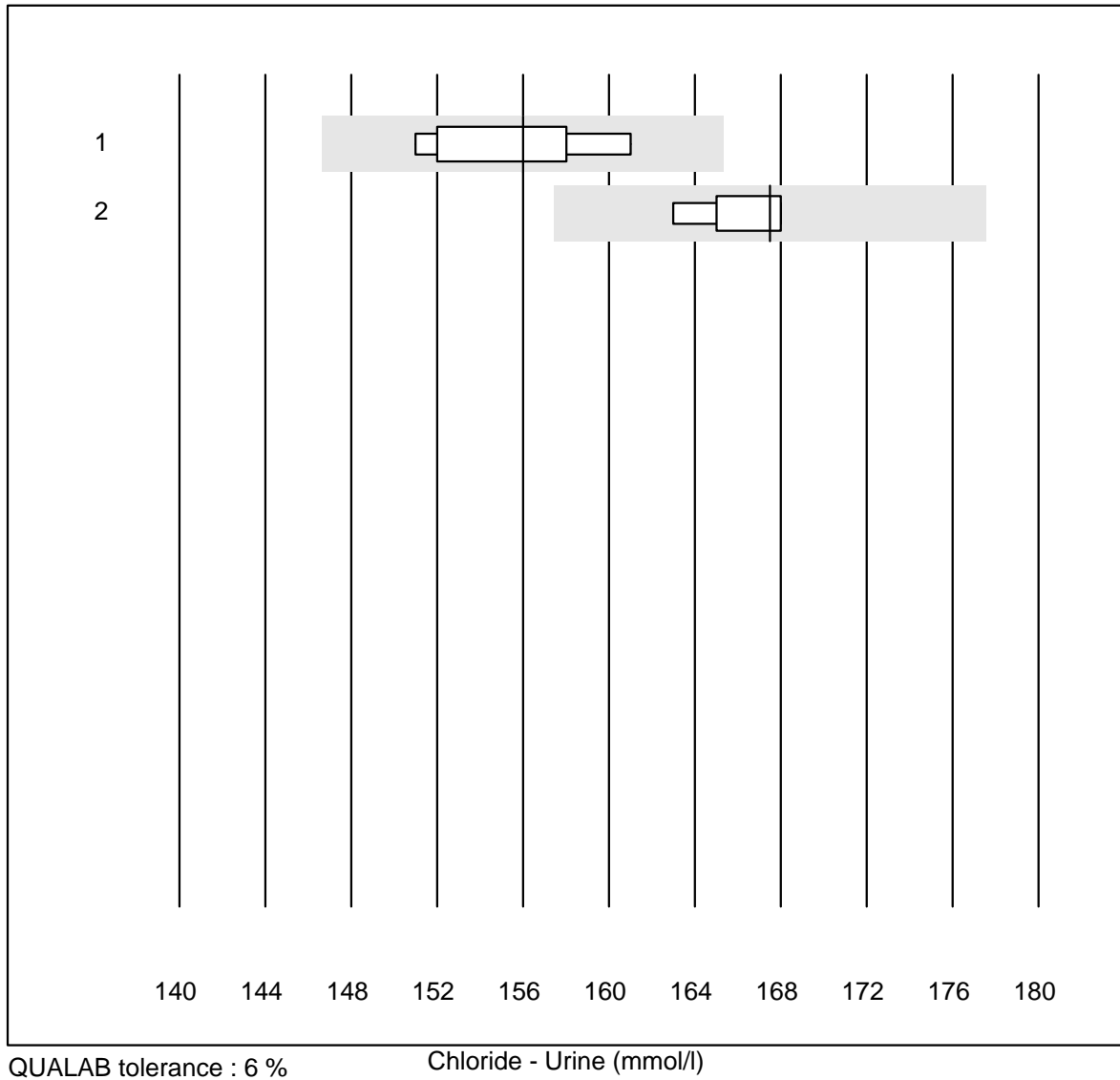


QUALAB tolerance : 12 %

Calcium - Urine (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Standard chemistry	15	100.0	0.0	0.0	2.31	3.0	e

Chloride - Urine



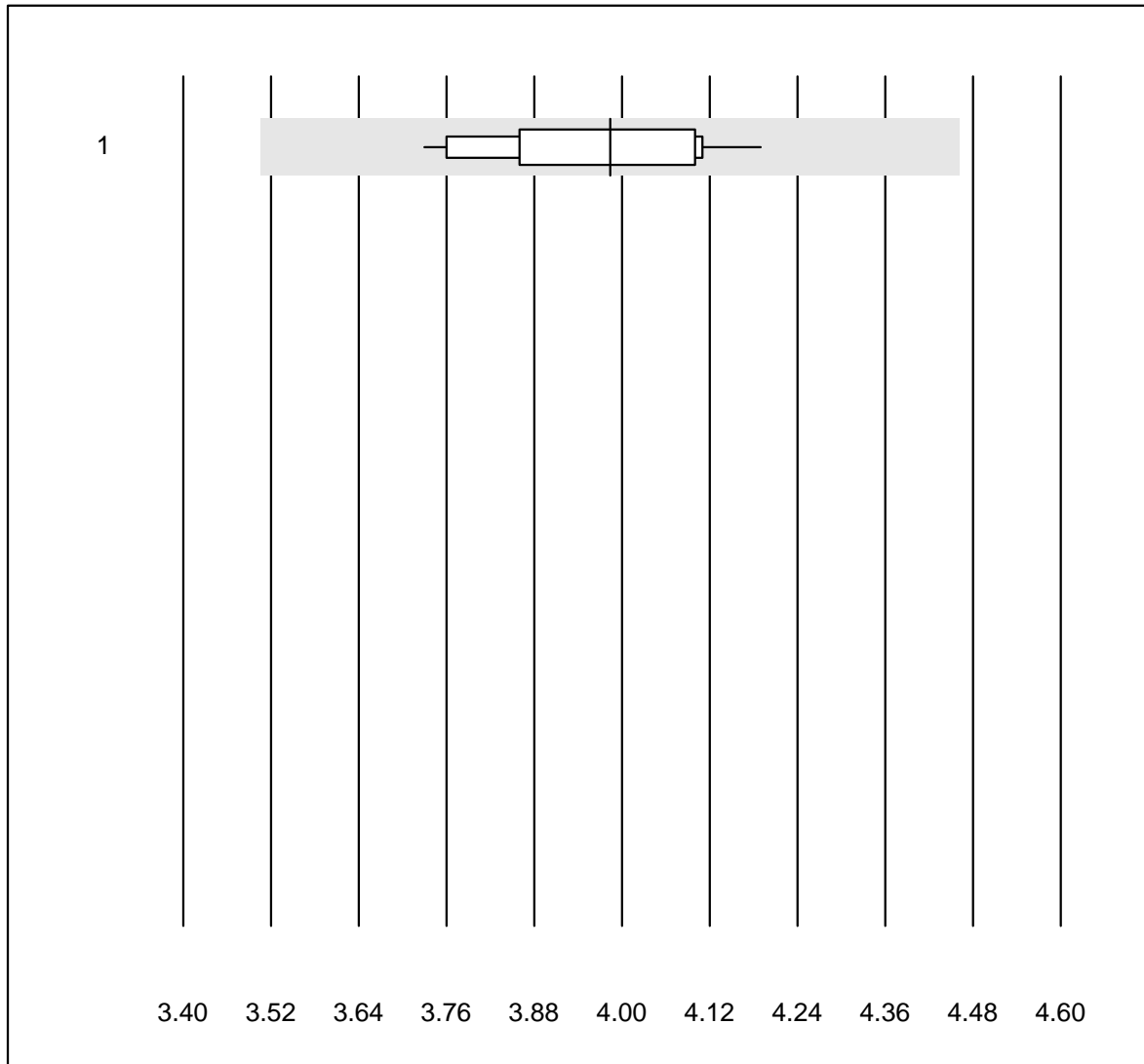
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	7	100.0	0.0	0.0	156	2.3	e*
2	Standard chemistry	6	100.0	0.0	0.0	168	1.2	e

Glucose - Urine



No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	17	94.1	5.9	0.0	11.4	3.7	e

Magnesium - Urine

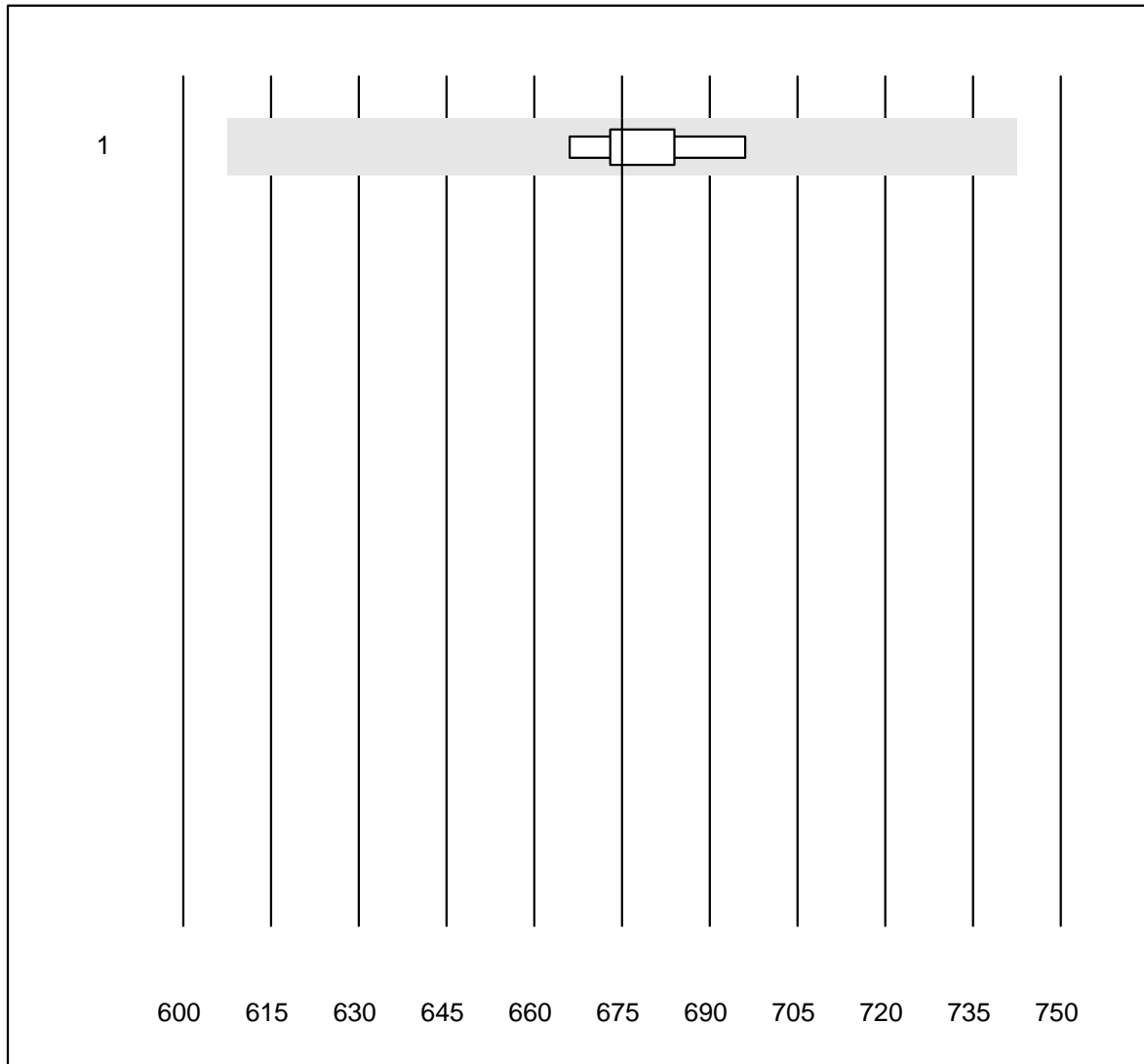


QUALAB tolerance : 12 %

Magnesium - Urine (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	11	100.0	0.0	0.0	3.98	3.8	e

Osmolality - Urine

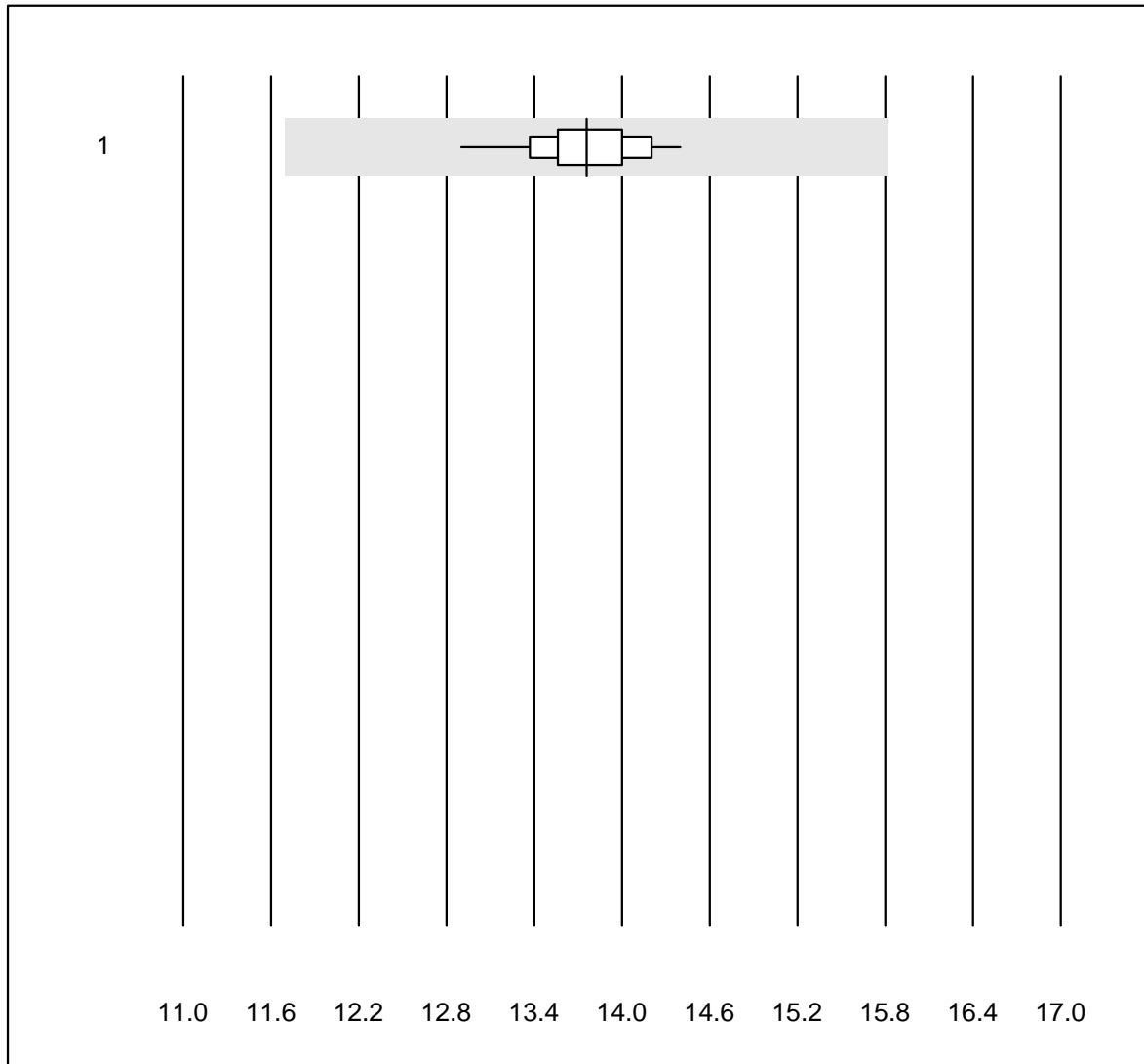


QUALAB tolerance : 10 %

Osmolality - Urine (mosm/kg)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Cryoscopy	9	100.0	0.0	0.0	675	1.3	e

Phosphate - Urine

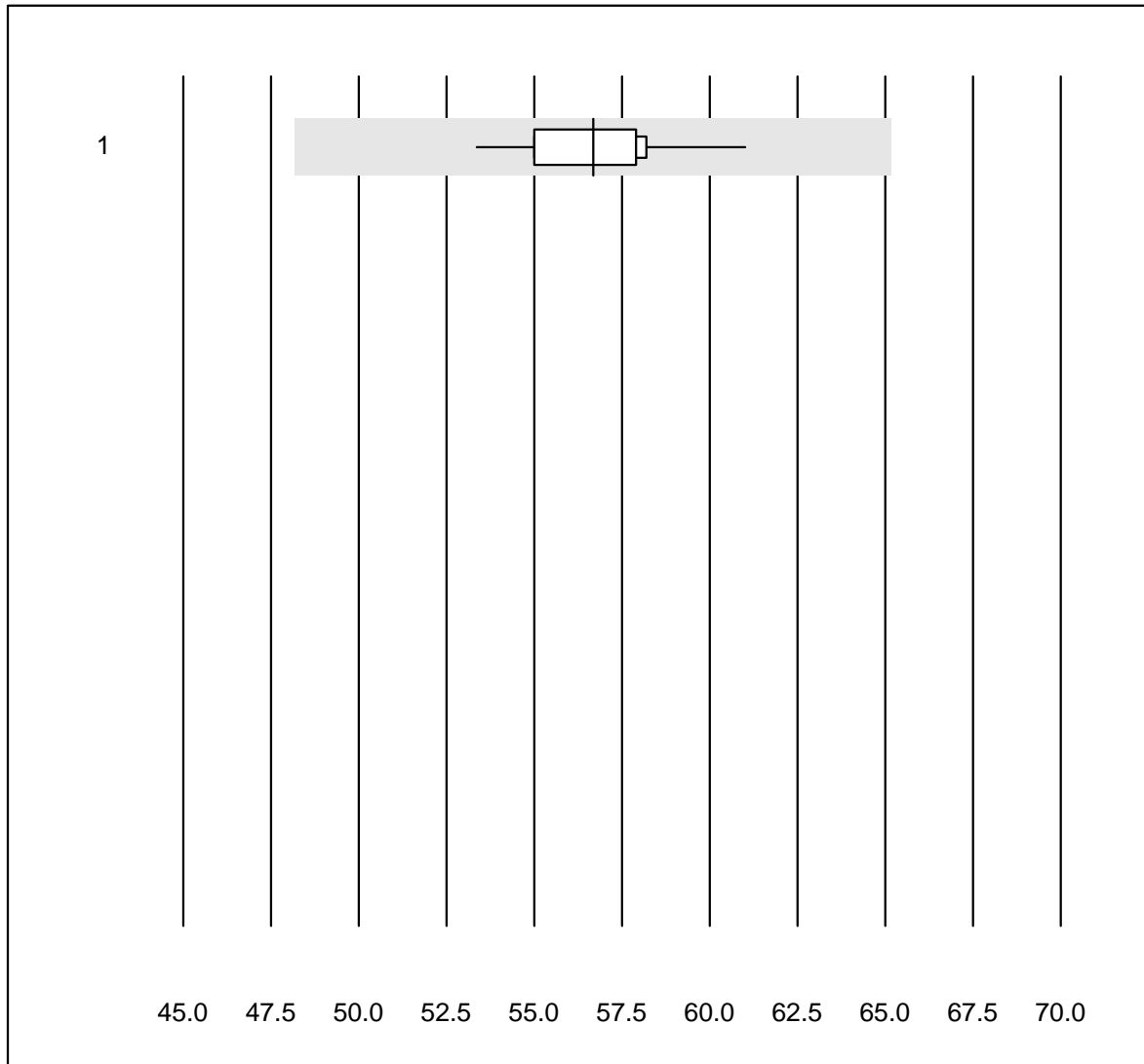


QUALAB tolerance : 15 %

Phosphate - Urine (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Standard chemistry	15	100.0	0.0	0.0	13.8	2.7	e

Potassium - Urine

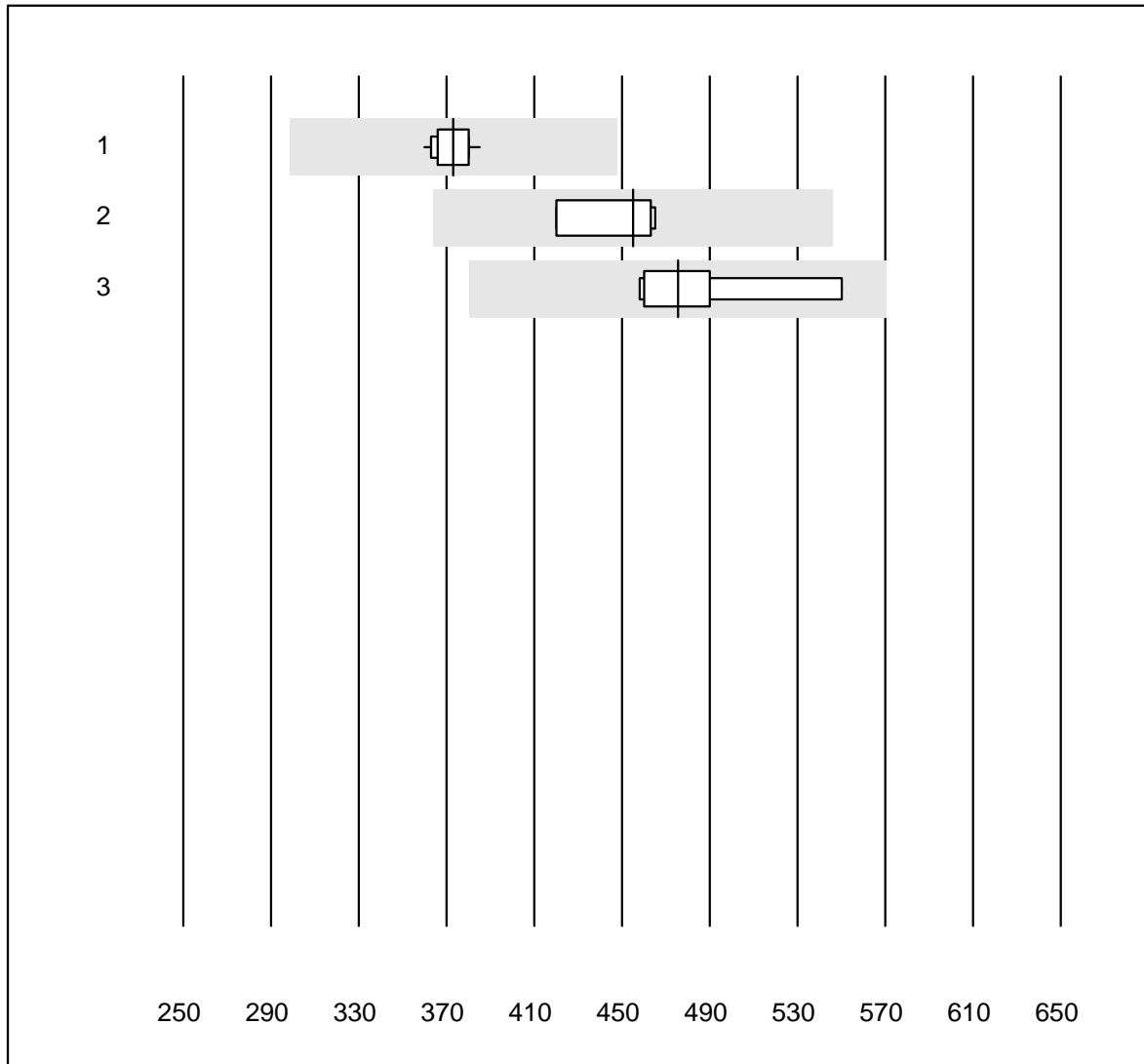


QUALAB tolerance : 15 %

Potassium - Urine (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	all Participants	23	100.0	0.0	0.0	57	3.0	e

total Protein - Urine

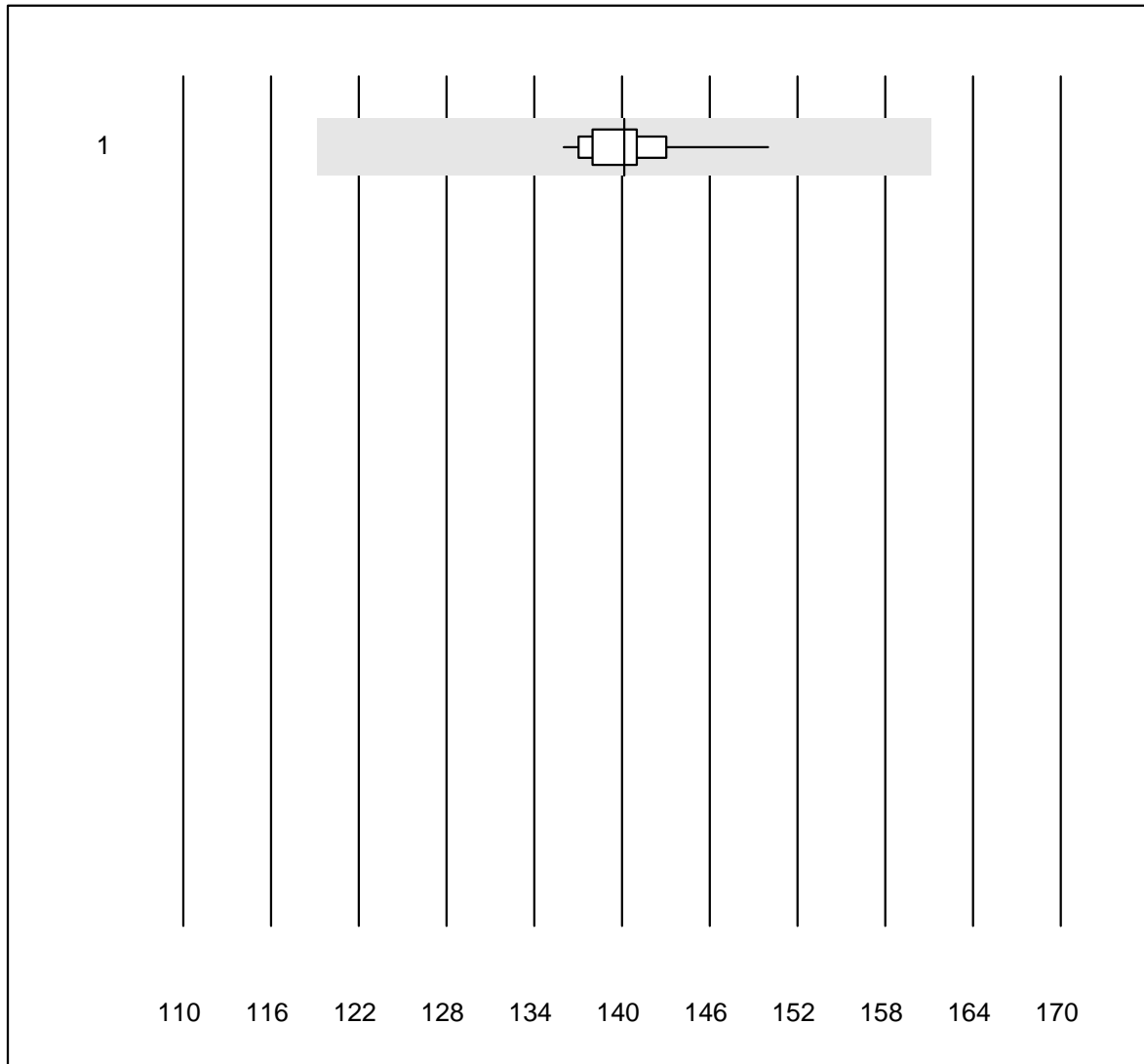


QUALAB tolerance : 20 %

total Protein - Urine (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas/Roche	12	100.0	0.0	0.0	373.0	2.1	e
2	Other methods	4	100.0	0.0	0.0	455.0	4.6	e
3	Standard chemistry	8	100.0	0.0	0.0	475.5	6.5	e

Sodium - Urine

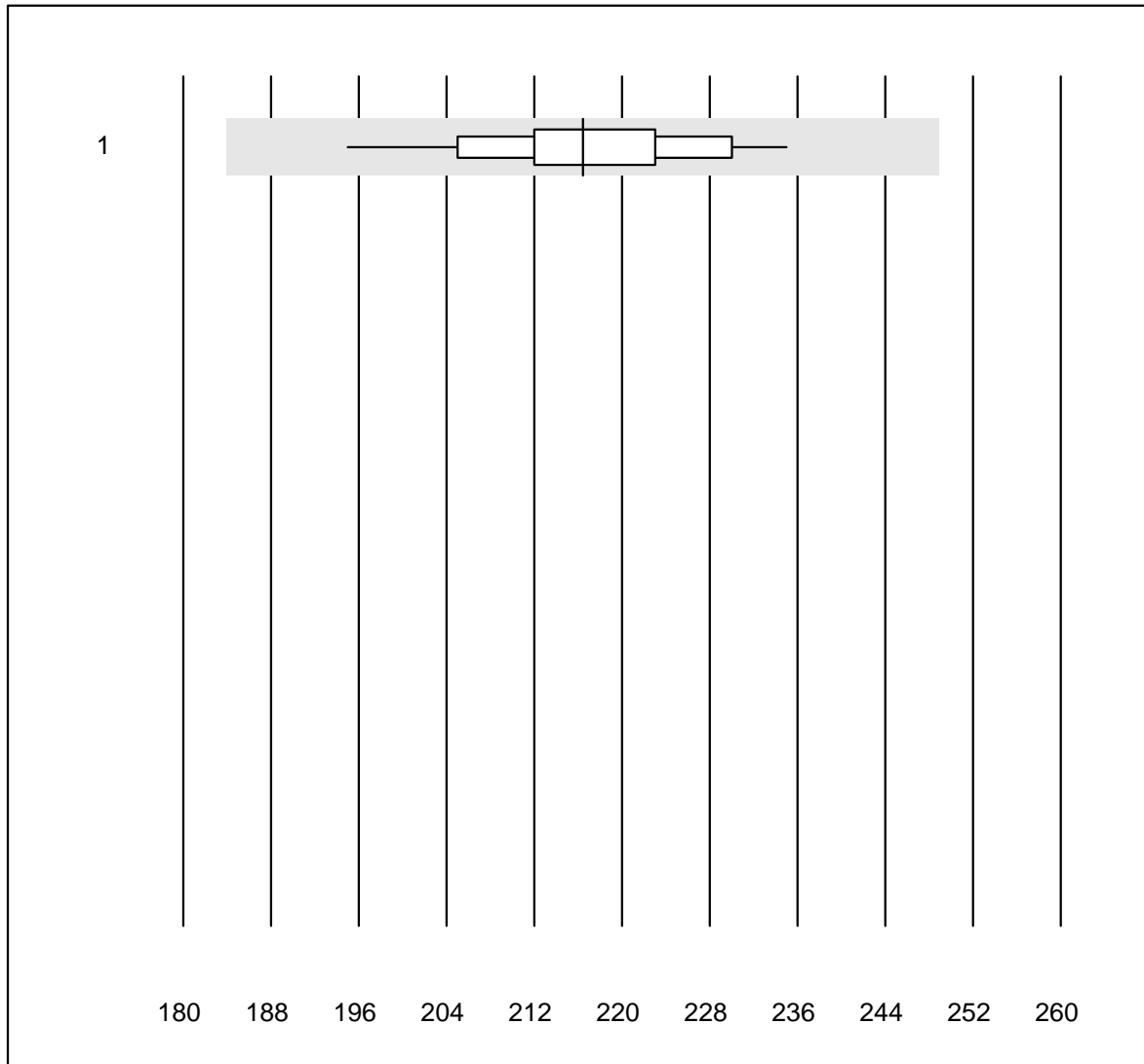


QUALAB tolerance : 15 %

Sodium - Urine (mmol/l)

No. Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1 all Participants	23	100.0	0.0	0.0	140	2.5	e

Urea - Urine

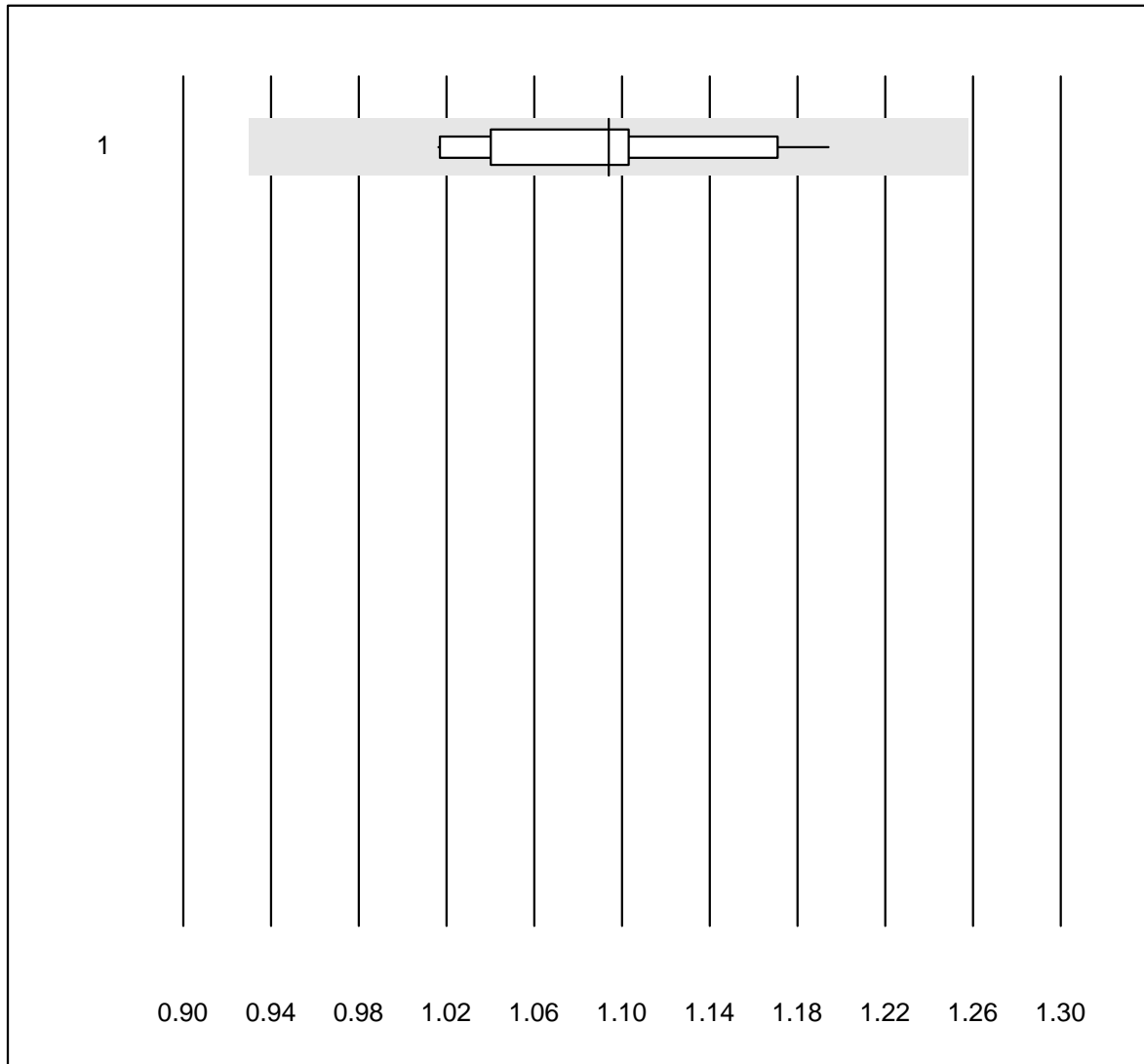


QUALAB tolerance : 15 %

Urea - Urine (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Standard chemistry	18	100.0	0.0	0.0	216	4.6	e

Uric Acid - Urine

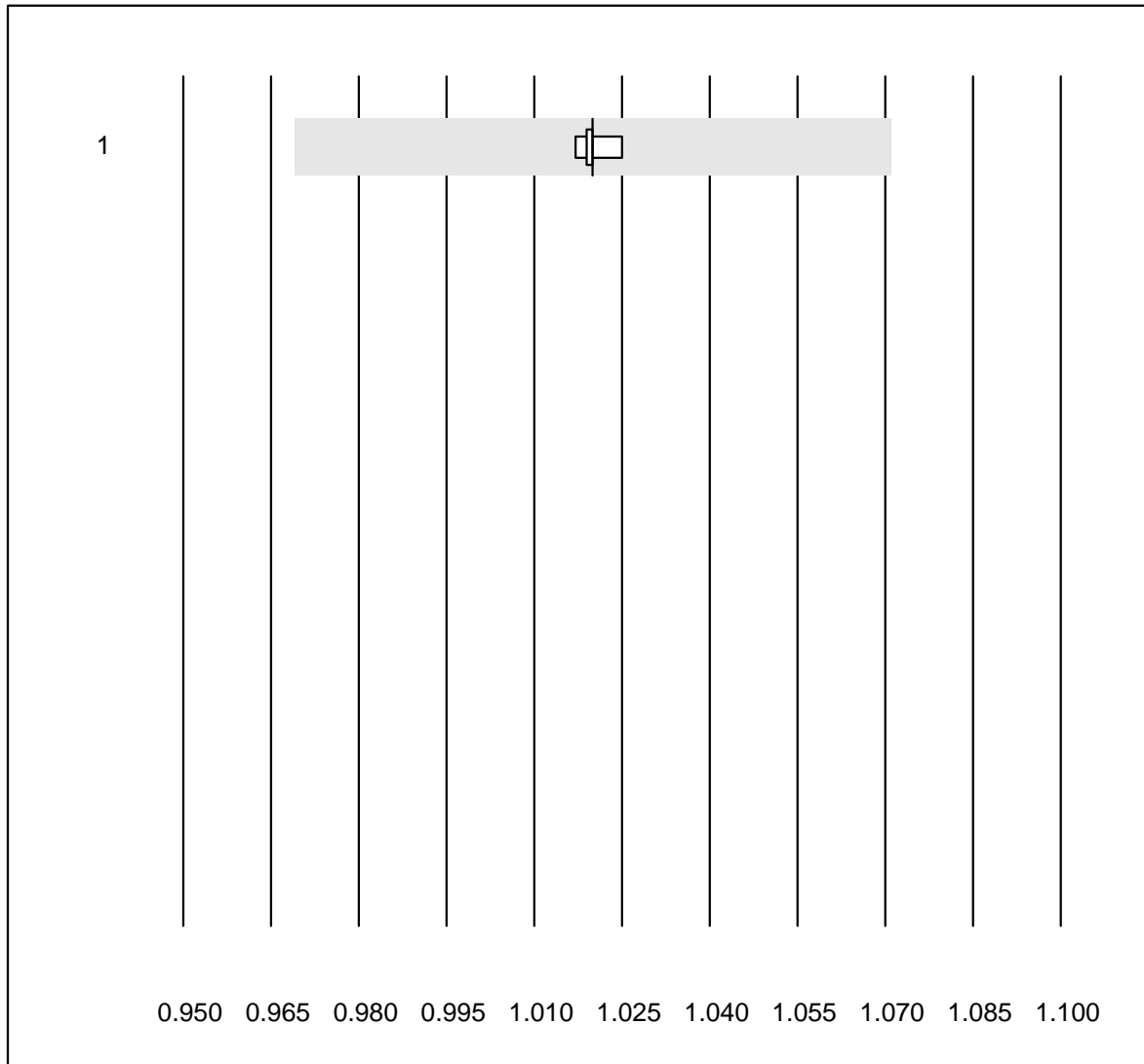


QUALAB tolerance : 15 %

Uric Acid - Urine (mmol/l)

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	1.09	4.7	e

Specific Gravity - Urine

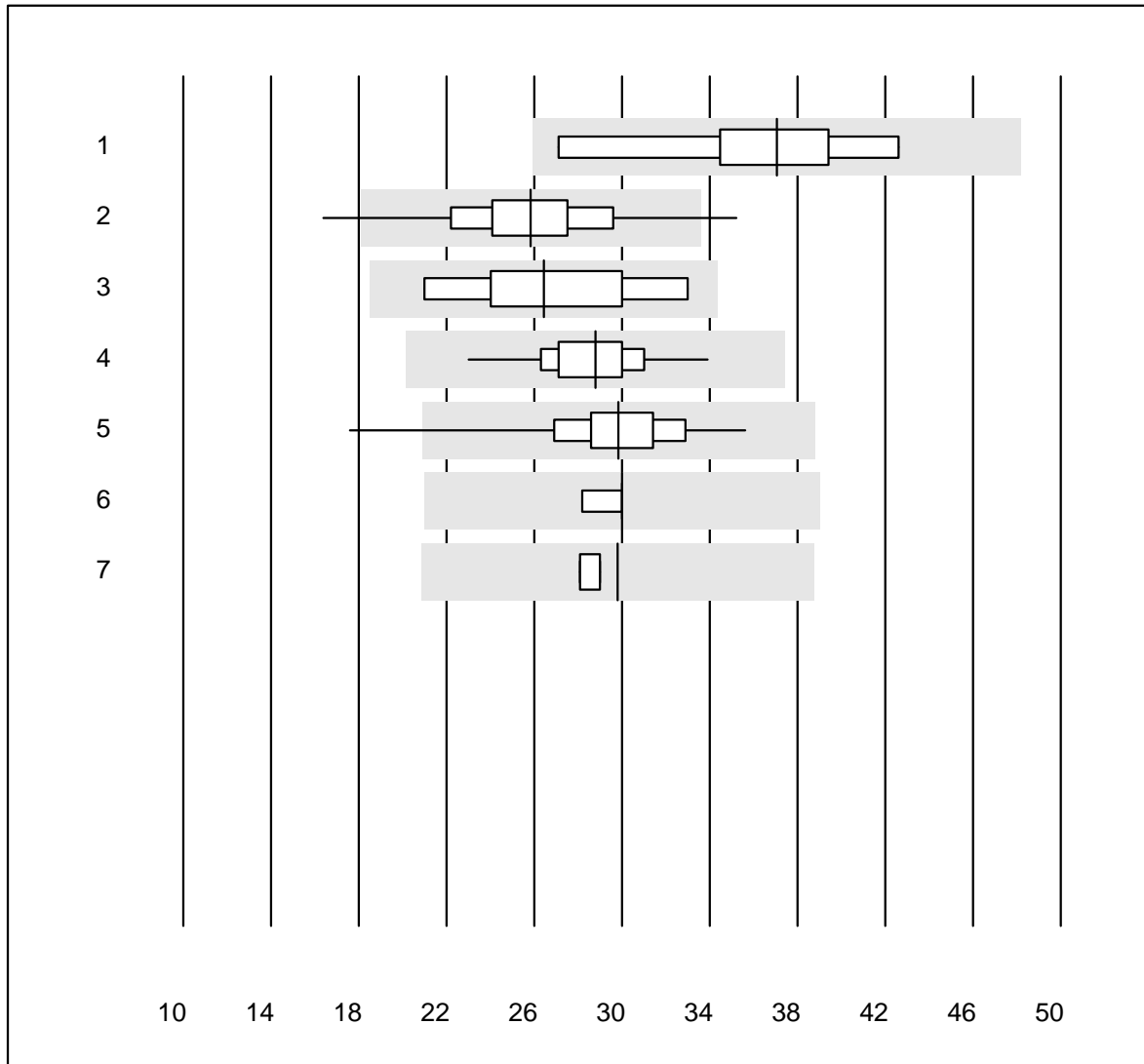


QUALAB tolerance : 5 %

Specific Gravity - Urine ()

No.	Method	Total	% good	% insuff.	% outlier	Target value	CV%	Type
1	Refractometer	7	100.0	0.0	0.0	1.020	0.2	e

Creatinine U

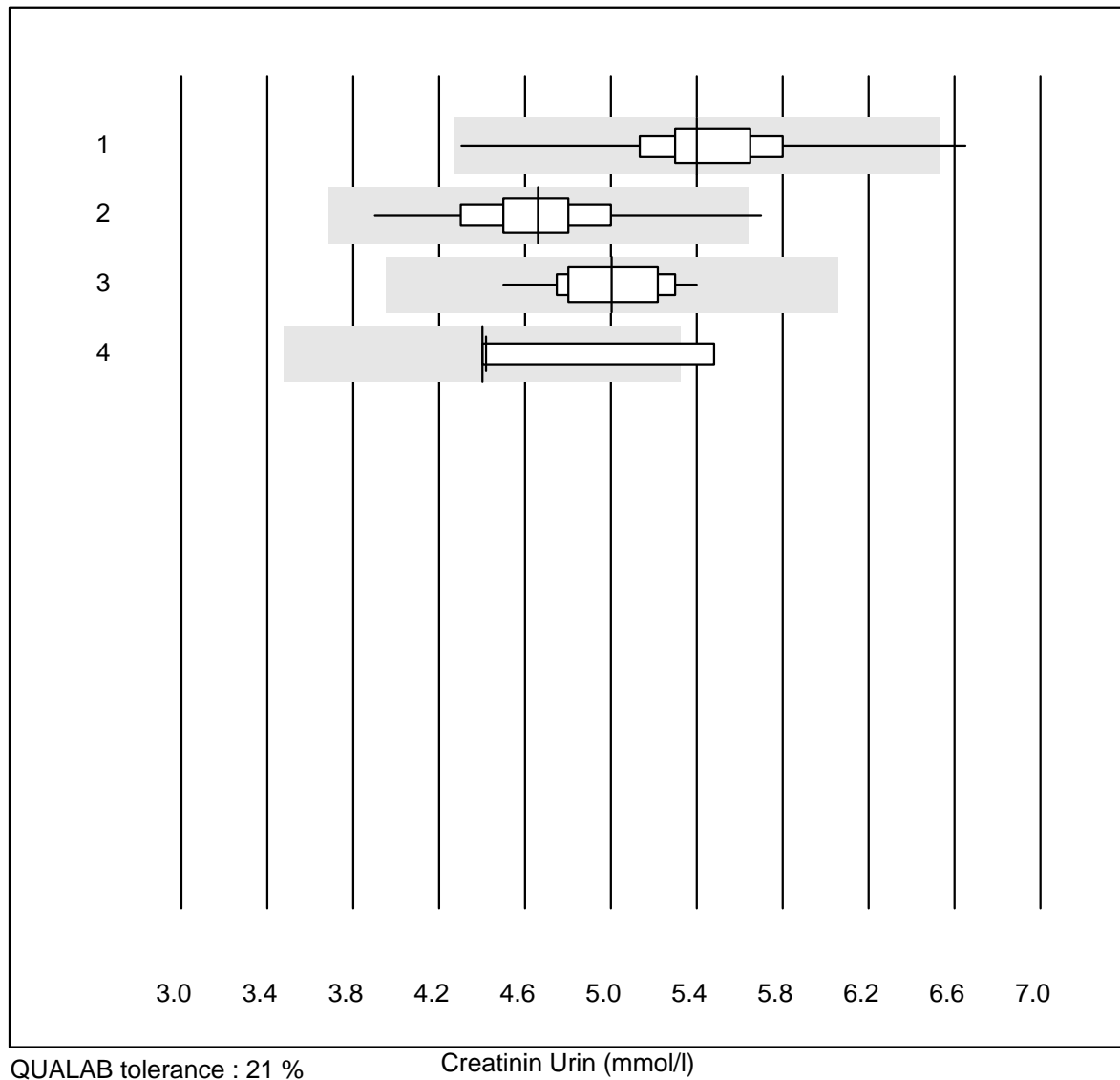


QUALAB tolerance : 30 %

Creatinine U (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	6	100.0	0.0	0.0	37.1	14.5	e*
2	Afinion	344	97.4	0.9	1.7	25.8	11.3	e
3	NycoCard	10	70.0	0.0	30.0	26.4	15.0	e*
4	Turbidimetry	21	100.0	0.0	0.0	28.8	9.2	e
5	DCA2000/Vantage	127	96.0	1.6	2.4	29.8	9.0	e
6	Siemens Clinitek	14	57.1	0.0	42.9	30.0	2.1	a
7	Eurolyser	4	50.0	0.0	50.0	29.8	2.2	a

Creatinin Urin



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	DCA2000/Vantage	127	95.3	1.6	3.1	5.4	6.5	e
2	Afinion	343	99.7	0.3	0.0	4.7	5.6	e
3	Standard chemistry	34	100.0	0.0	0.0	5.0	4.7	e
4	Siemens Clinitek	13	38.5	7.7	53.8	4.4	9.5	a