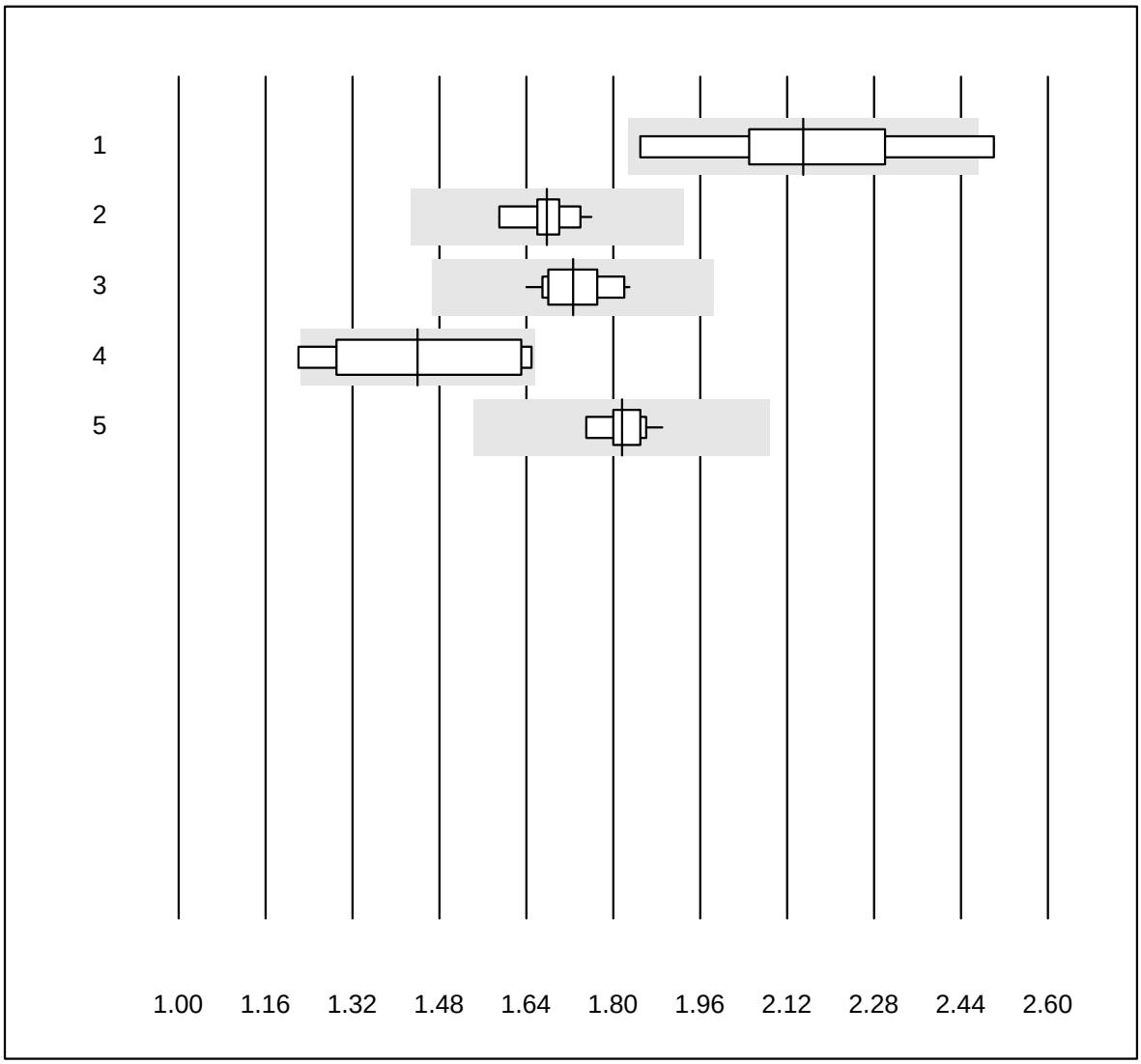
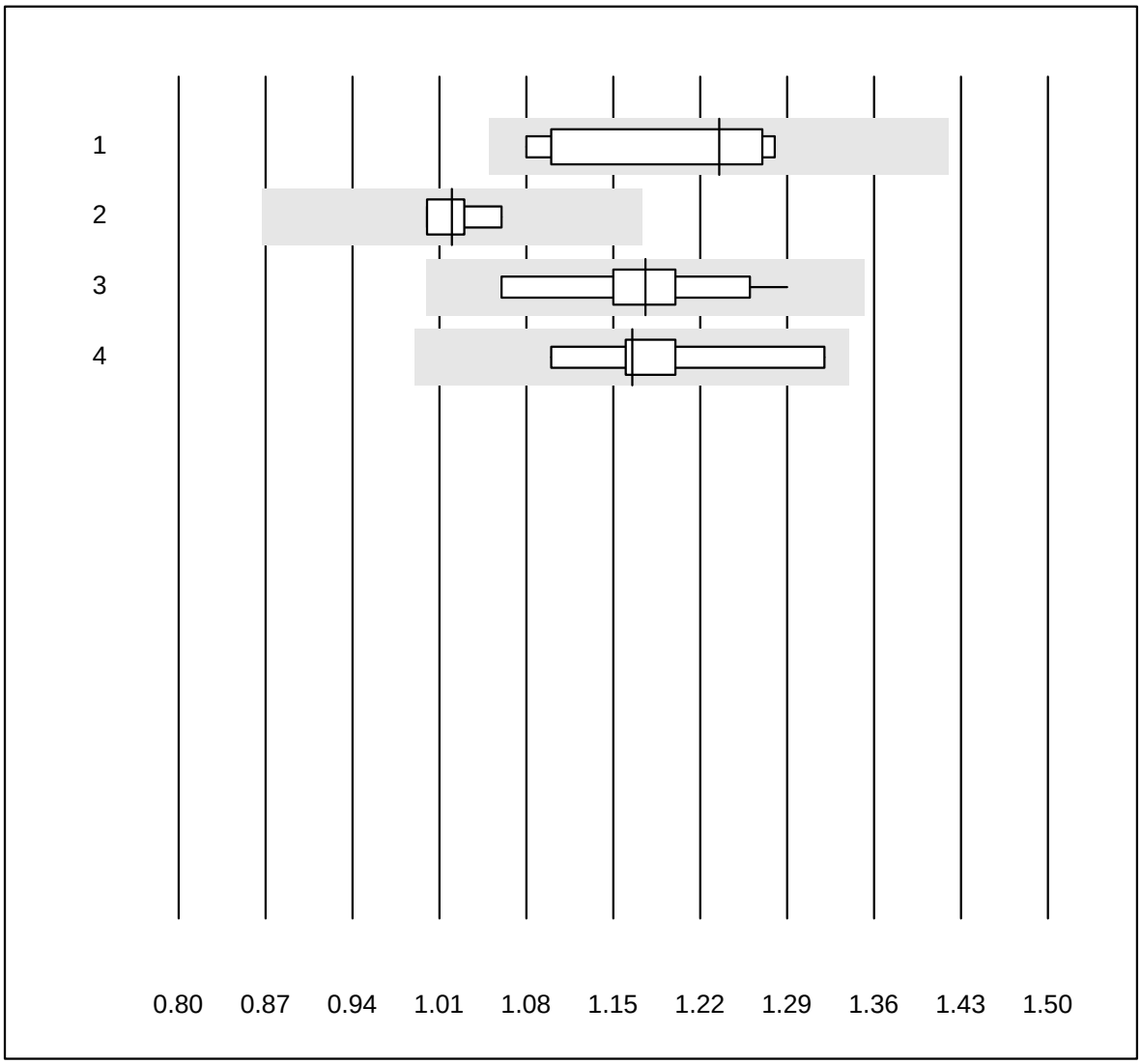
INR



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin Plus	7	85.7	14.3	0.0	2.15	9.5	e*
2	Innovin	11	100.0	0.0	0.0	1.68	3.2	e
3	Recombiplastin 2G	17	94.1	0.0	5.9	1.73	3.5	e
4	Eurolyser	7	71.4	14.3	14.3	1.44	12.4	e*
5	Neoplastin R	10	100.0	0.0	0.0	1.82	2.2	e

Fibrinogen OA

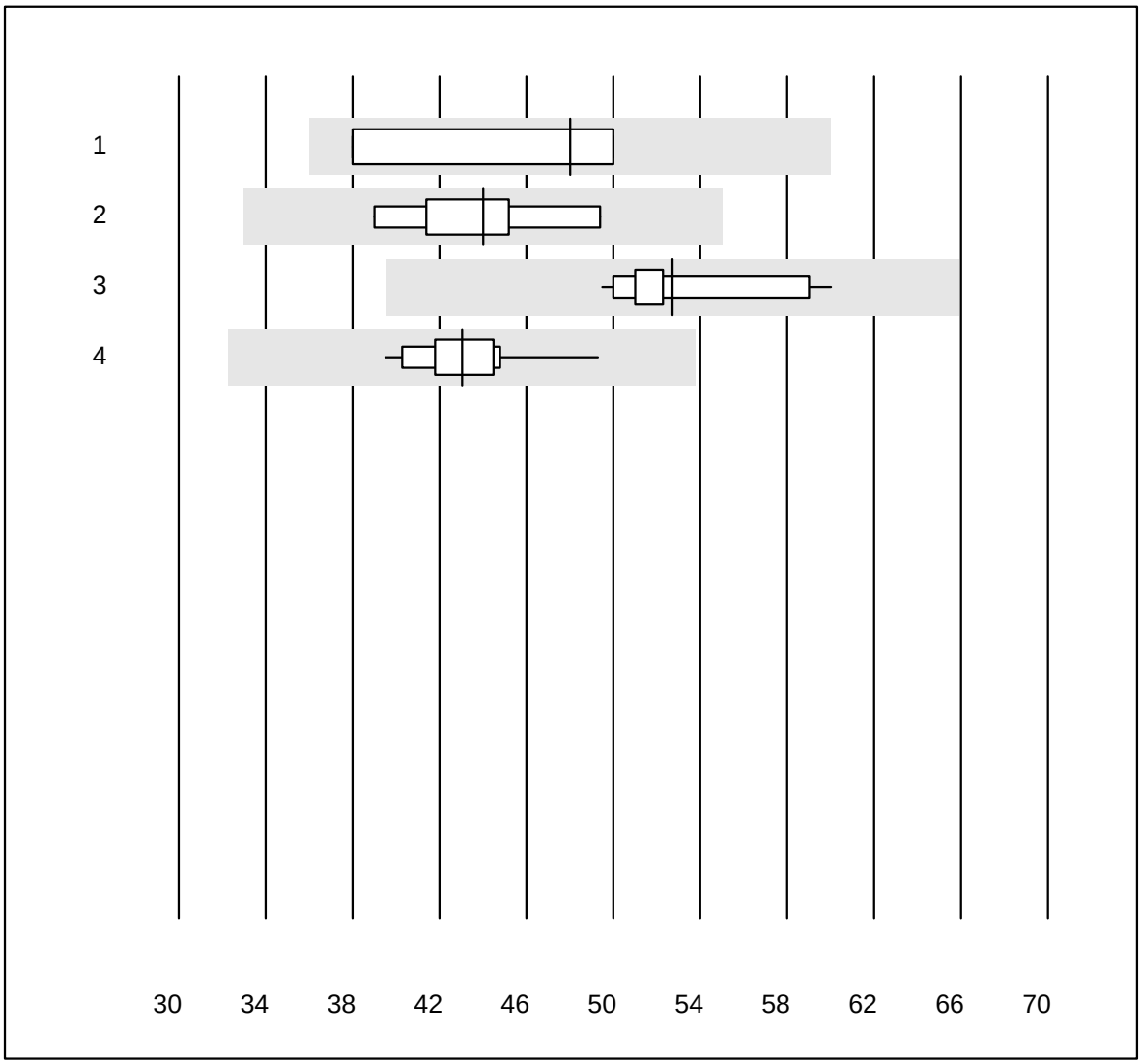


QUALAB tolerance : 15 %

Fibrinogen OA (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	6	100.0	0.0	0.0	1.24	7.3	e*
2	Siemens Thrombin	4	100.0	0.0	0.0	1.02	2.6	e
3	Stago/STA	10	100.0	0.0	0.0	1.18	5.7	e*
4	Fibrinogen Q.F.A.	6	83.3	0.0	16.7	1.17	6.8	e*

Activated Prothrombin Time

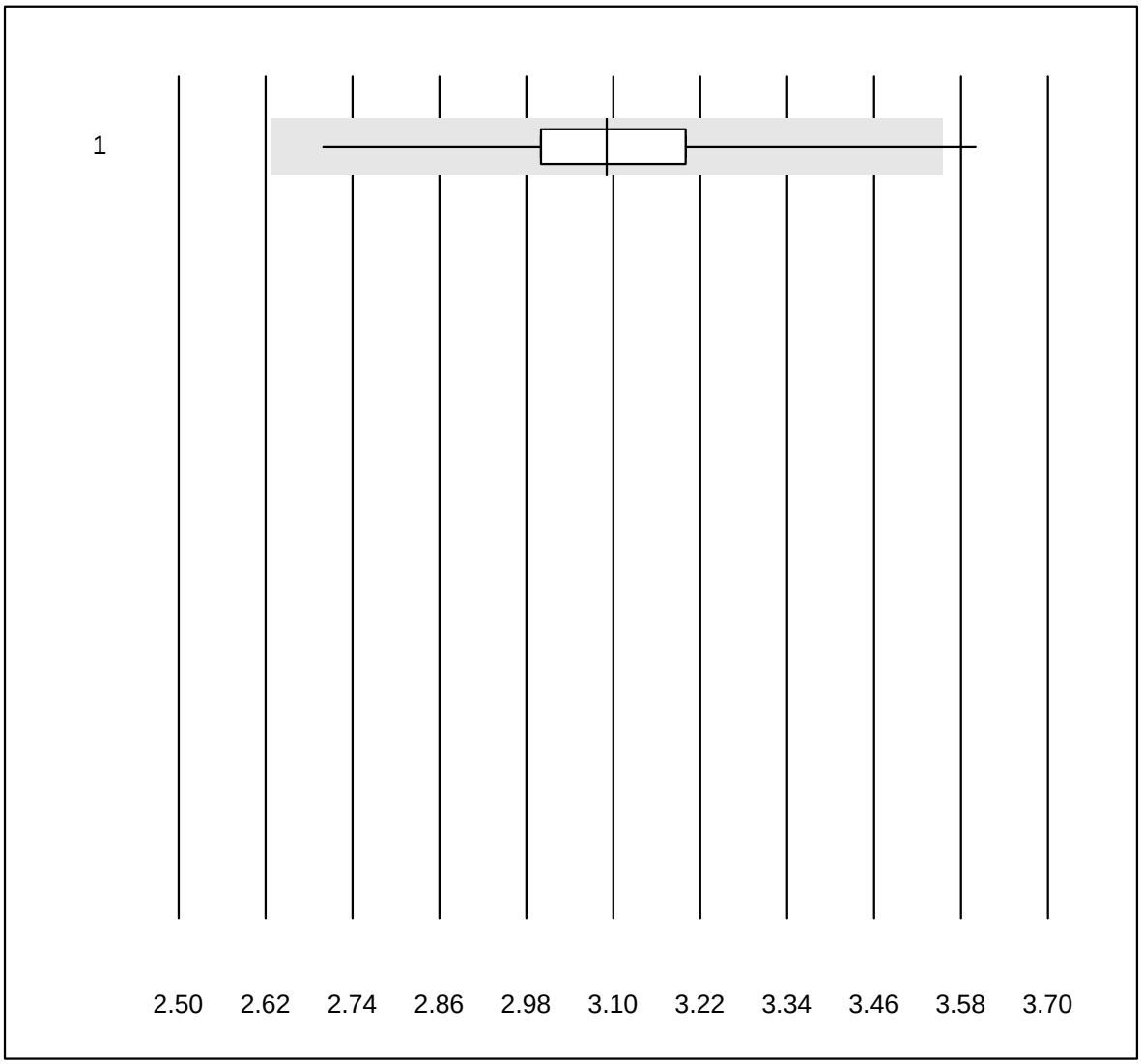


QUALAB tolerance : 25 %

Activated Prothrombin Time (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	4	75.0	0.0	25.0	48.0	13.7	e*
2	Actin FS	7	100.0	0.0	0.0	44.0	7.5	e
3	Stago/STA	11	100.0	0.0	0.0	52.7	6.6	e
4	aPTT-SP	11	100.0	0.0	0.0	43.0	6.2	e

INR CoaguChek

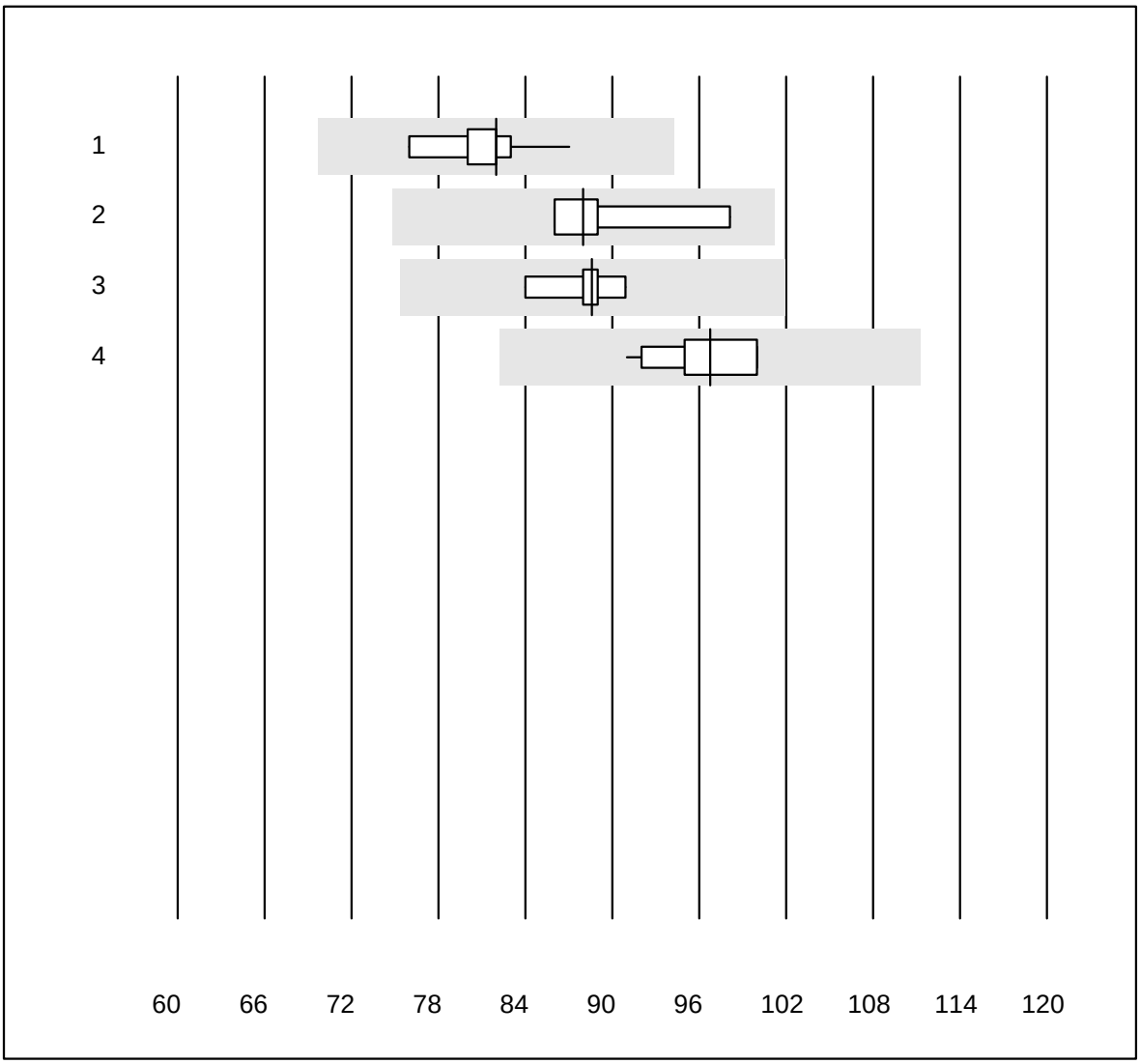


QUALAB tolerance : 15 %

INR CoaguChek ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek Pro II	287	98.7	0.3	1.0	3.1	3.8	e

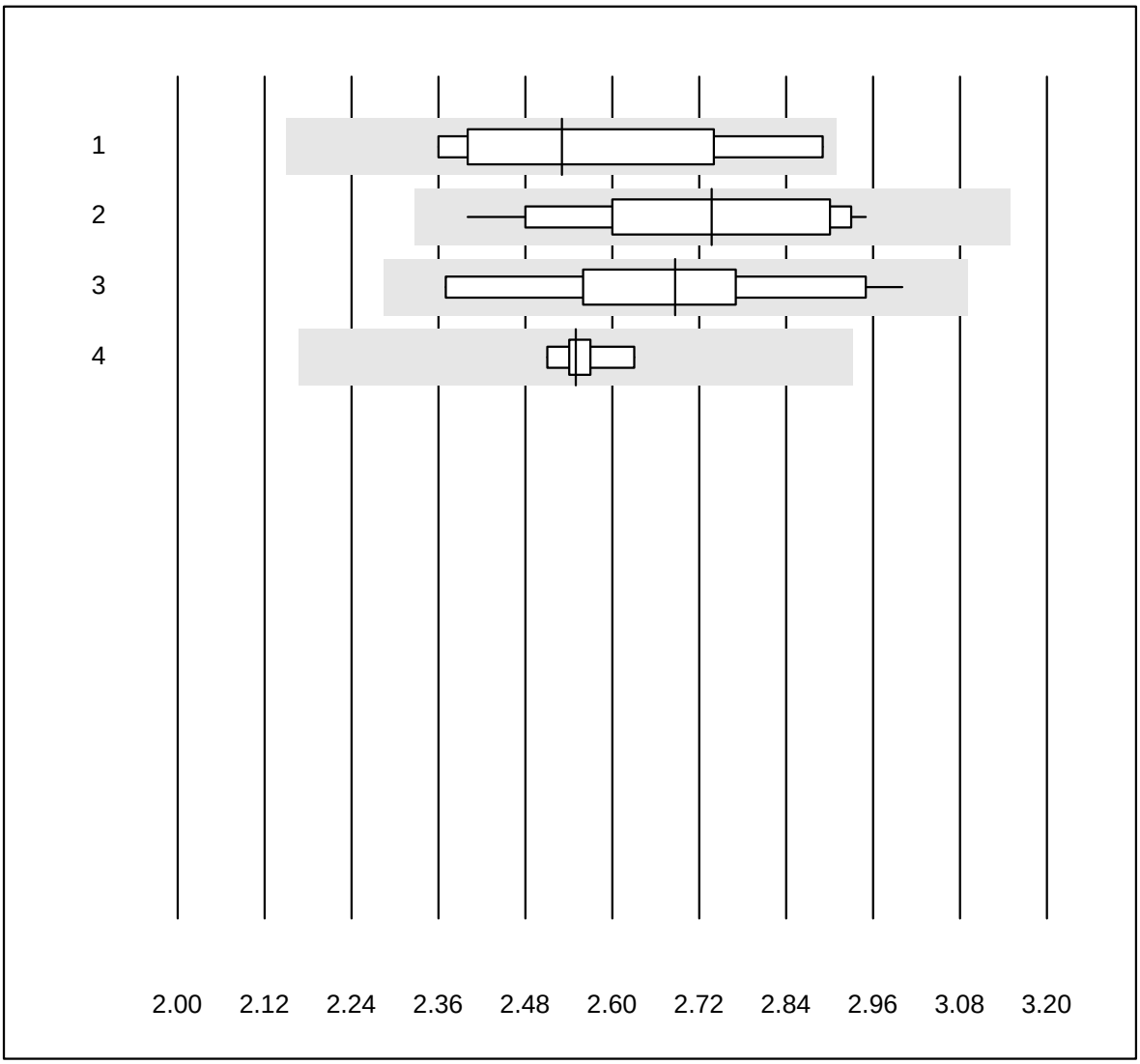
Prothrombin time NT



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	10	100.0	0.0	0.0	82	3.4	e
2	Neoplastin Plus	5	100.0	0.0	0.0	88	5.6	e*
3	Innovin	8	100.0	0.0	0.0	89	2.3	e
4	Recombiplastin 2G	16	100.0	0.0	0.0	97	3.3	e

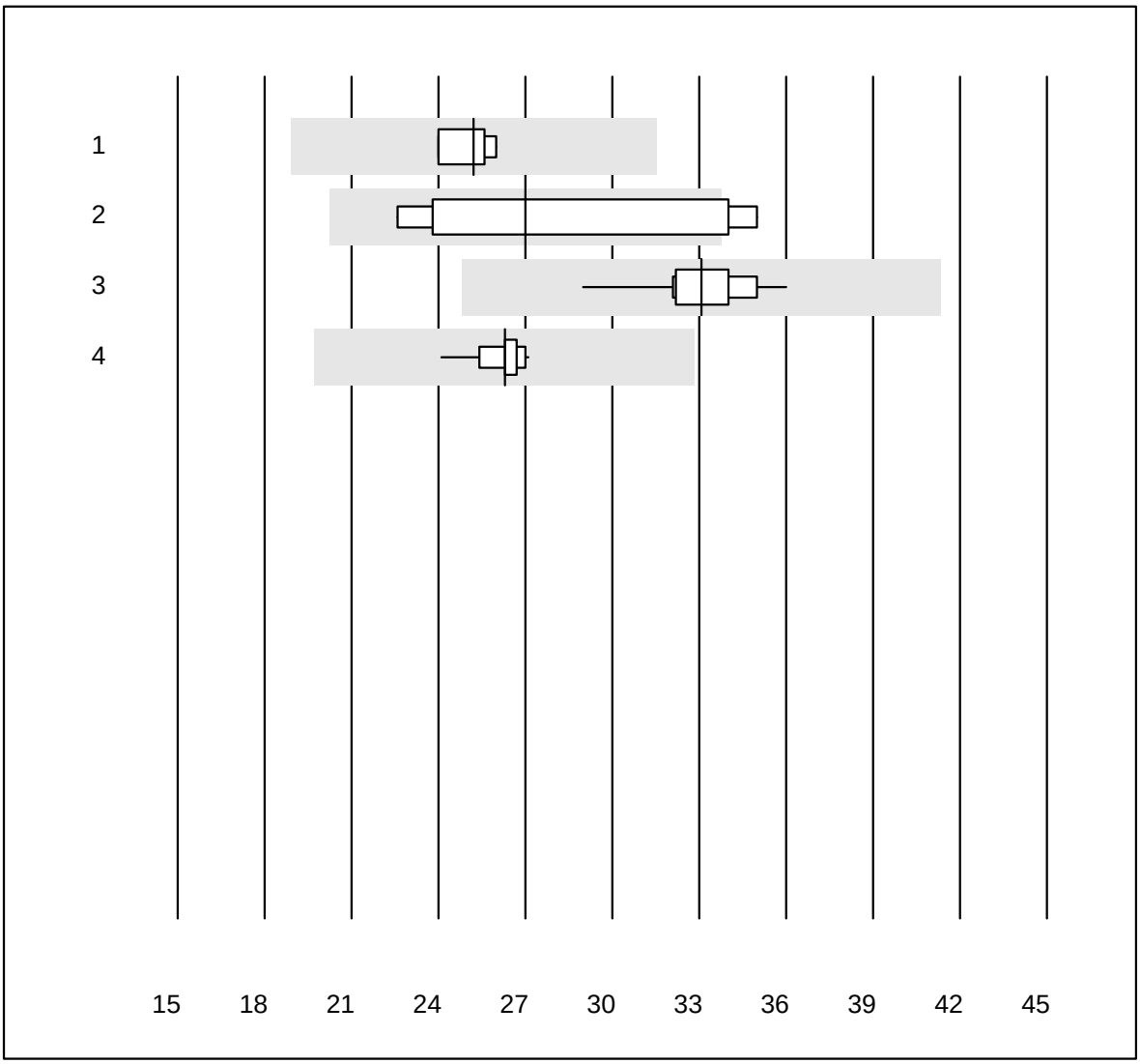
Fibrinogen N



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	7	100.0	0.0	0.0	2.53	7.5	e*
2	Stago/STA	12	100.0	0.0	0.0	2.74	6.7	e*
3	Fibrinogen Q.F.A.	10	100.0	0.0	0.0	2.69	7.1	e*
4	Fib Clauss (IL)	5	100.0	0.0	0.0	2.55	1.7	e

aPTT N

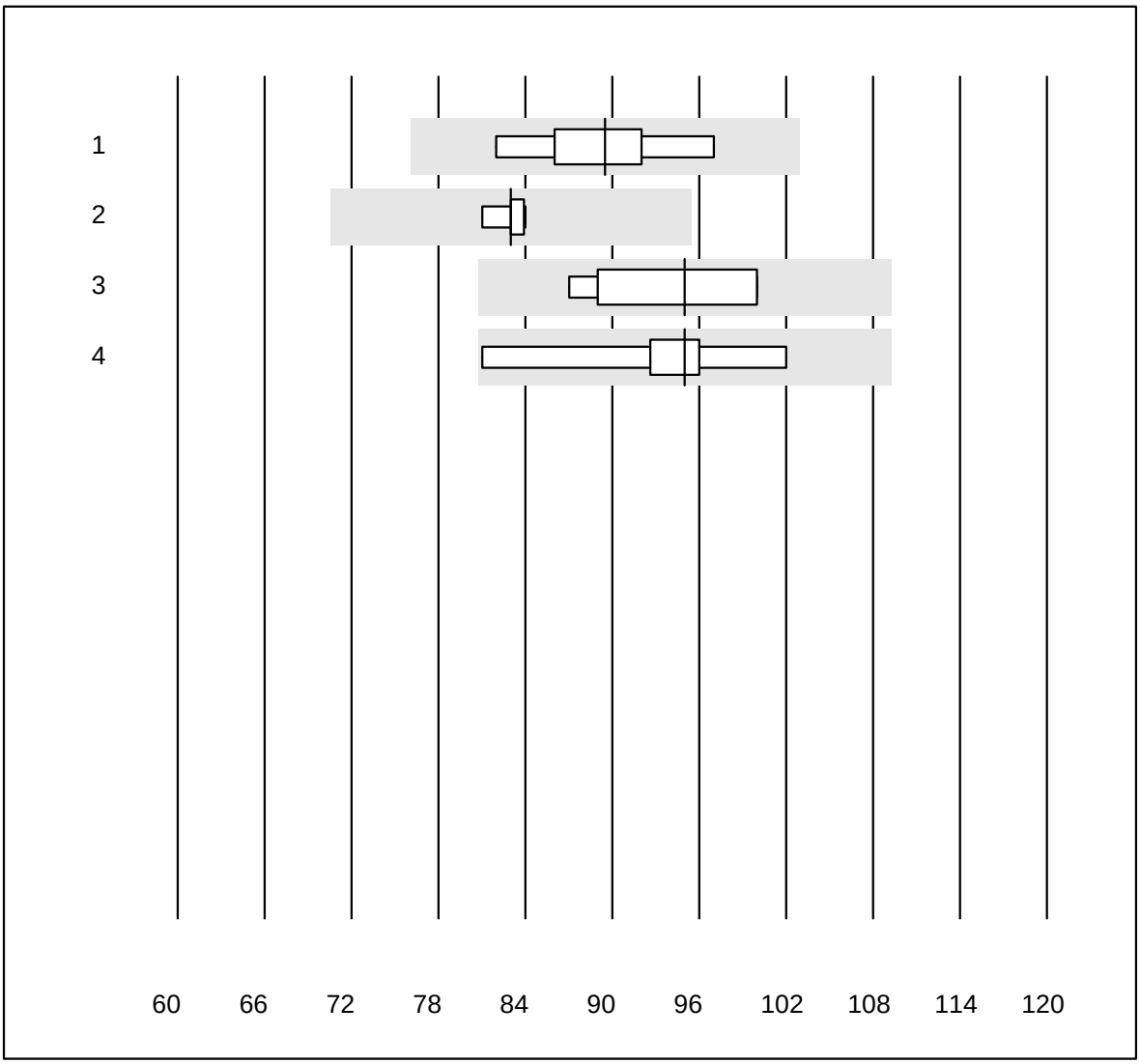


QUALAB tolerance : 25 %

aPTT N (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	4	100.0	0.0	0.0	25.2	3.5	e
2	Other methods	7	71.4	28.6	0.0	27.0	17.6	e*
3	Stago/STA	12	100.0	0.0	0.0	33.1	5.4	e
4	aPTT-SP	13	100.0	0.0	0.0	26.3	3.2	e

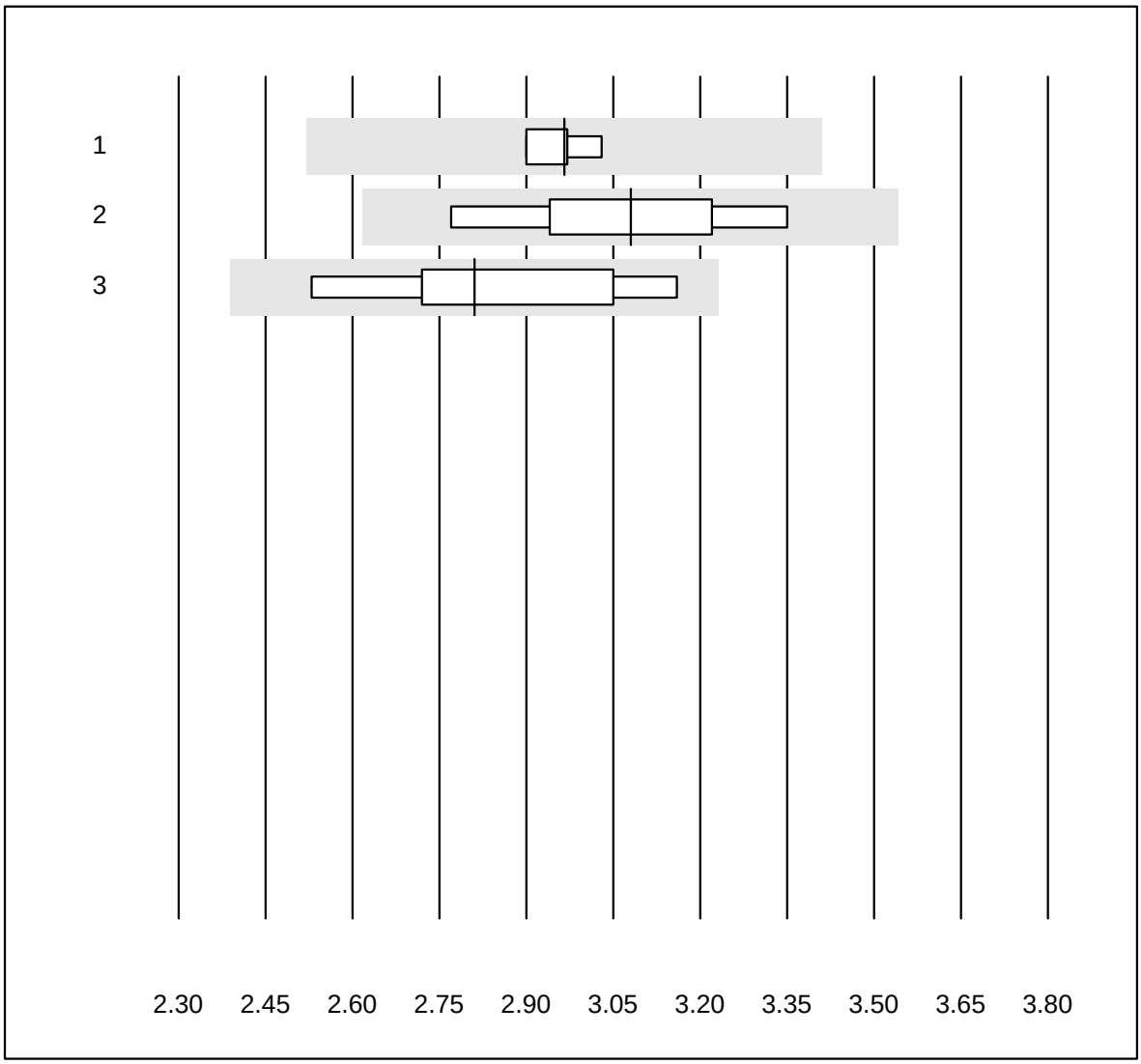
Prothrombin time HT



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Neoplastin R	8	100.0	0.0	0.0	90	5.0	e
2	Innovin	5	100.0	0.0	0.0	83	1.5	e
3	all Participants	6	100.0	0.0	0.0	95	6.3	e*
4	Recombiplastin 2G	9	100.0	0.0	0.0	95	6.4	e*

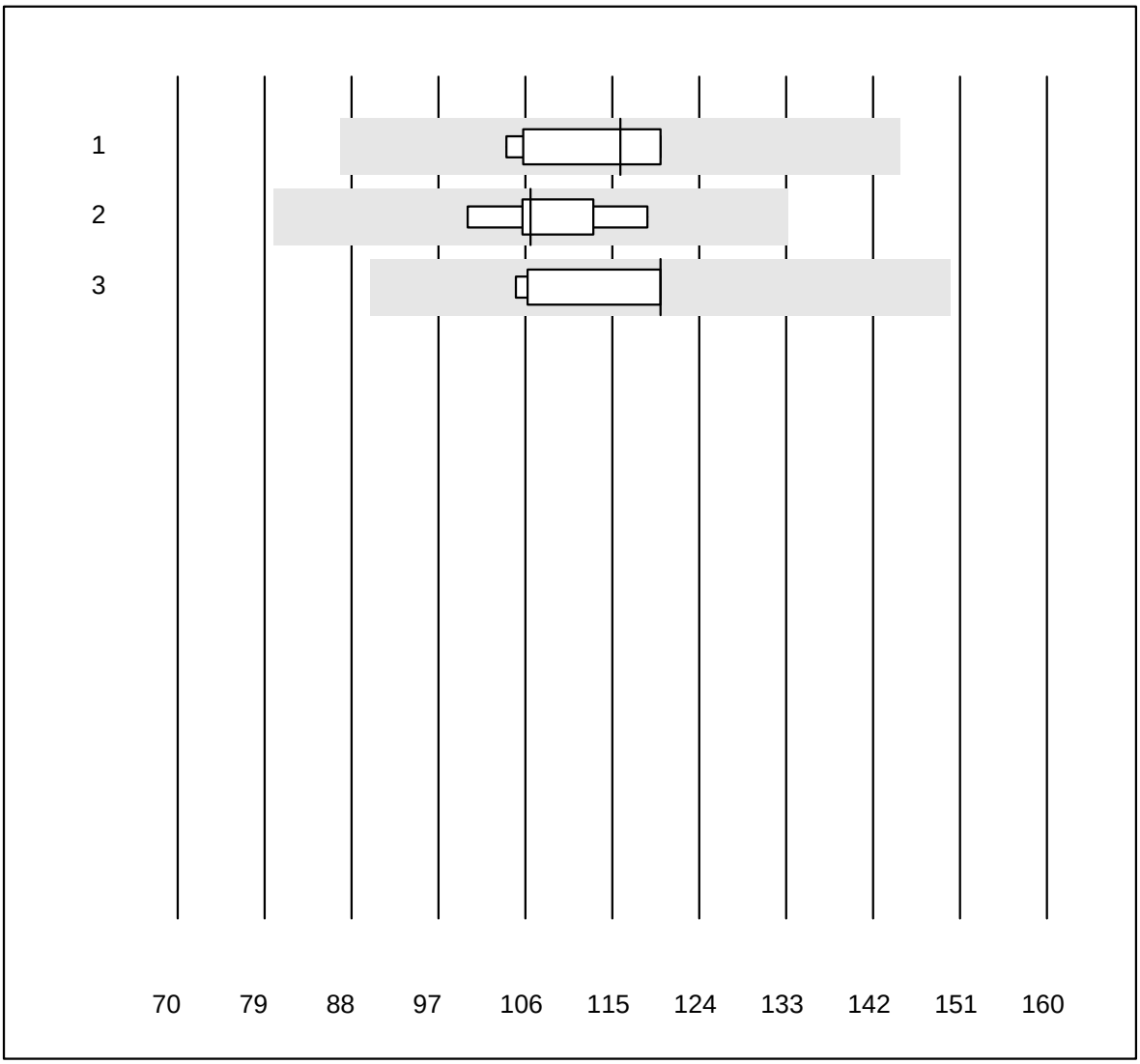
Fibrinogen H



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Siemens Thrombin	4	100.0	0.0	0.0	2.97	1.8	e
2	Stago/STA	9	100.0	0.0	0.0	3.08	6.5	e*
3	Fib Clauss (IL)	7	100.0	0.0	0.0	2.81	7.4	e*

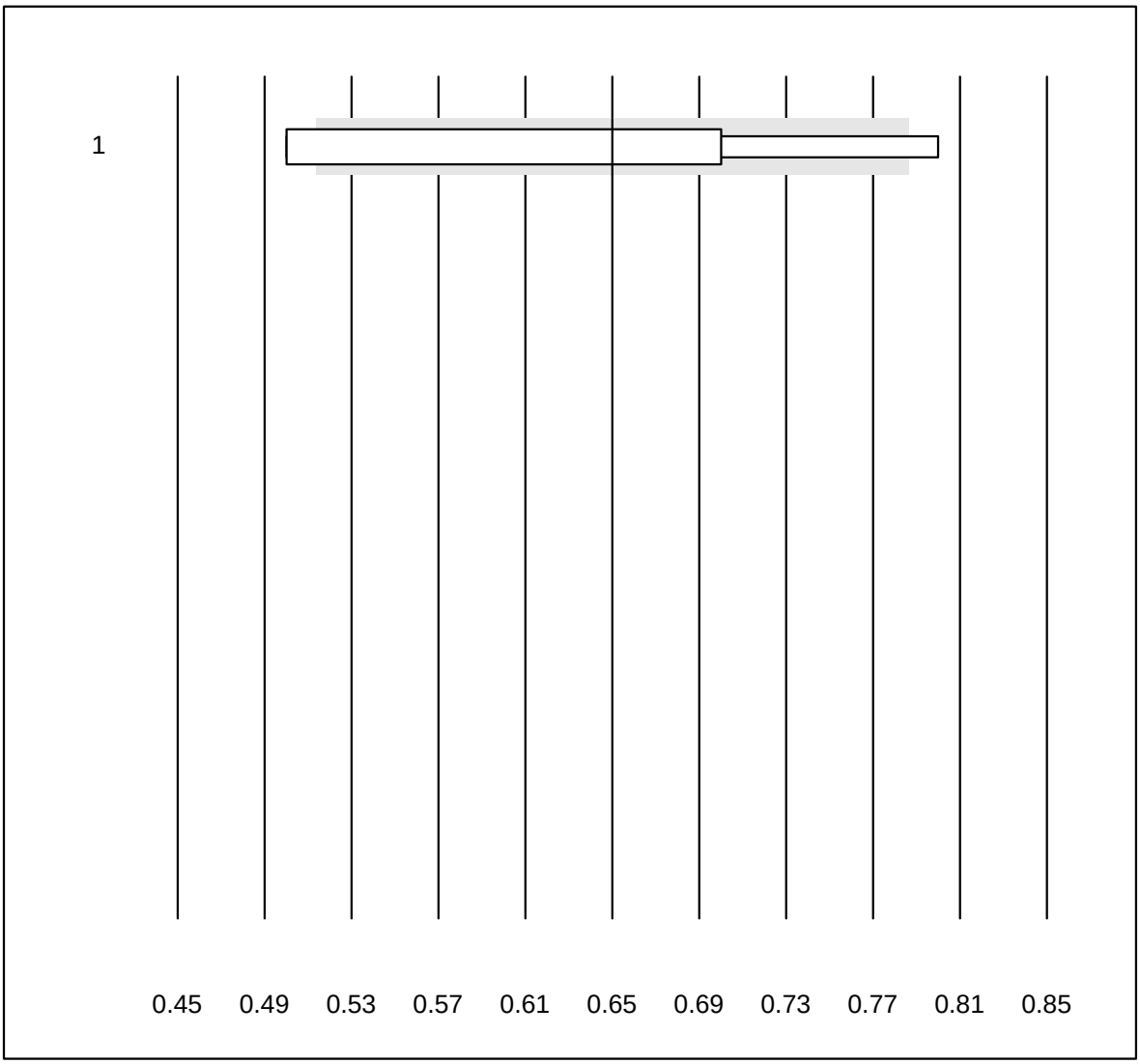
aPTT H



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Actin FS	7	100.0	0.0	0.0	115.8	6.0	e
2	Stago/STA	6	100.0	0.0	0.0	106.5	6.0	e
3	aPTT-SP	7	100.0	0.0	0.0	120.0	6.1	e

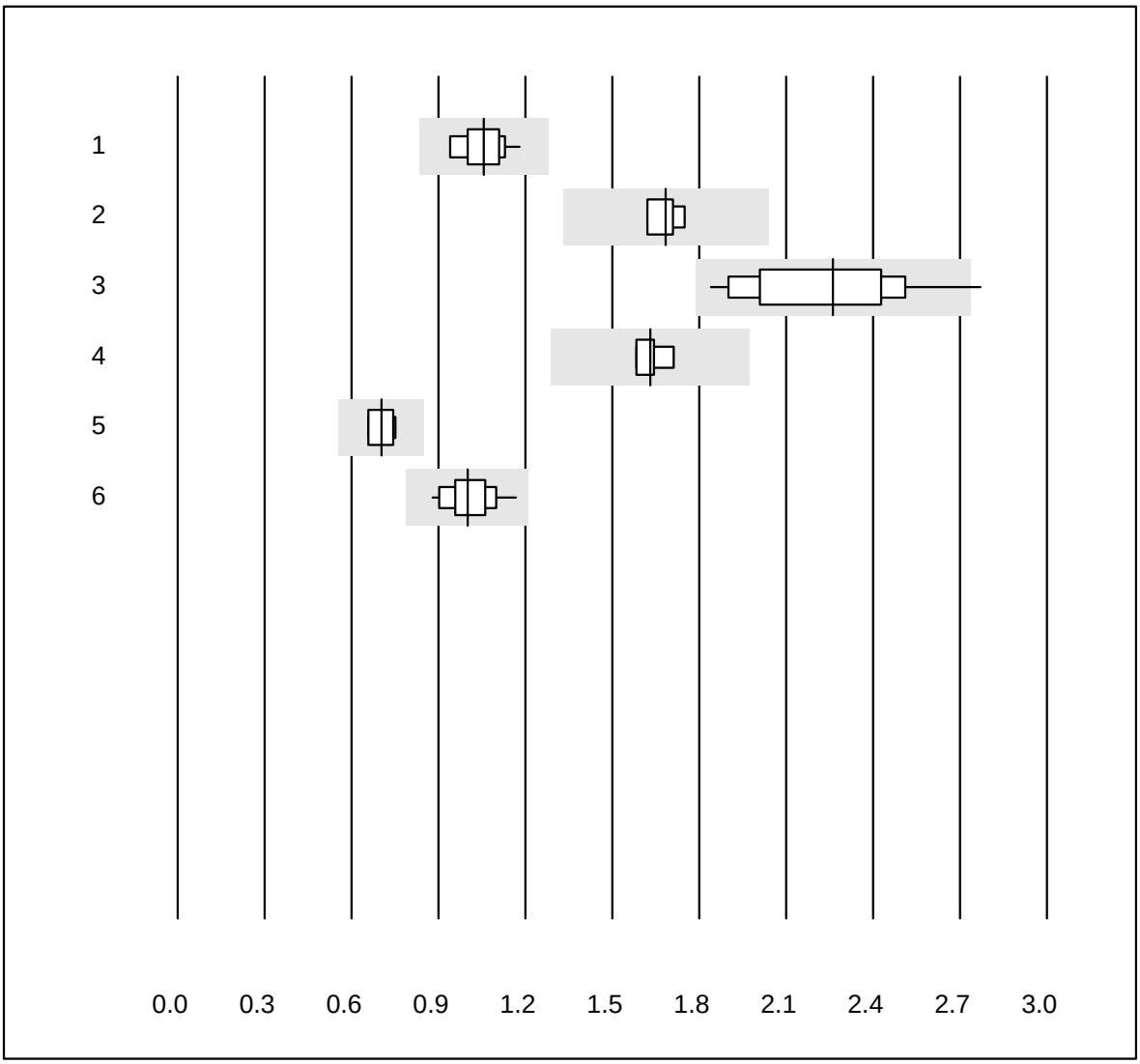
D-Dimer NC



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	NycoCard	18	38.9	27.8	33.3	0.65	16.7	e*

D-dimer

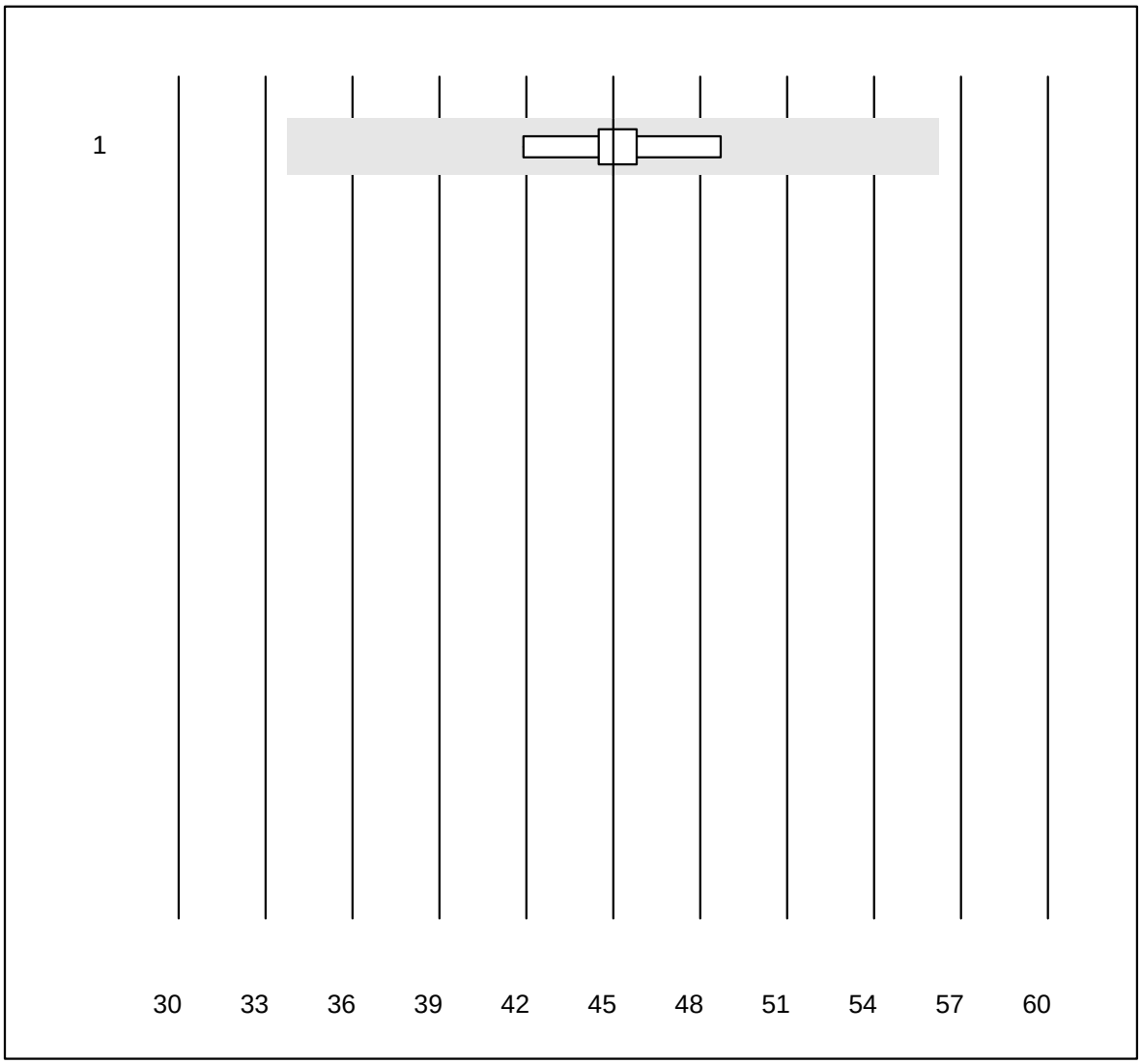


QUALAB tolerance : 21 %

D-dimer (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	STA Liatest	10	100.0	0.0	0.0	1.06	7.1	e
2	Siemens Innovance	4	100.0	0.0	0.0	1.69	3.4	e
3	Eurolyser	19	57.9	5.3	36.8	2.26	12.2	e*
4	ACL	4	100.0	0.0	0.0	1.63	3.4	e
5	AQT 90 FLEX	9	88.9	0.0	11.1	0.70	5.6	e
6	VIDAS	18	100.0	0.0	0.0	1.00	7.4	e

CoaguChek APTT

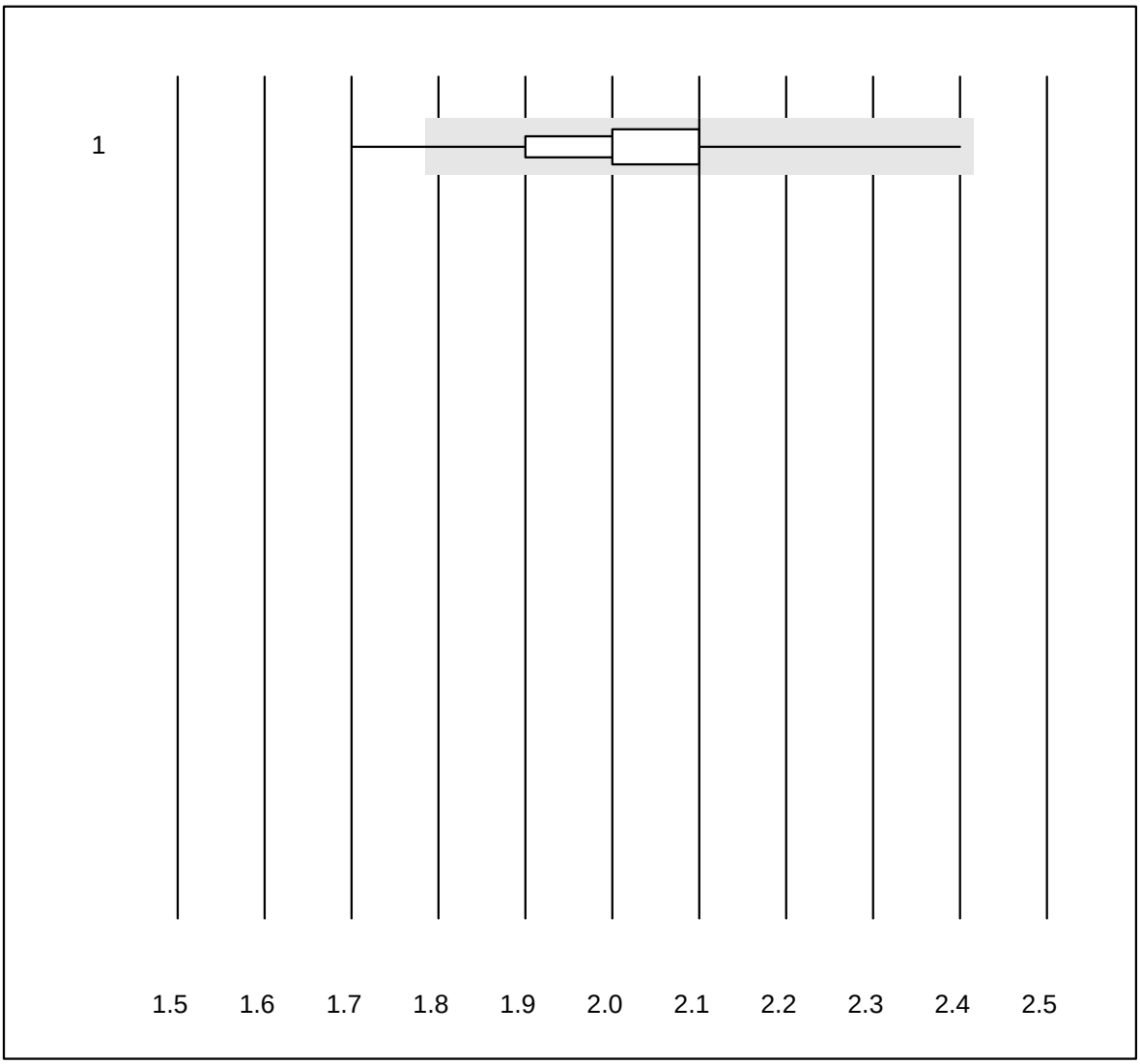


QUALAB tolerance : 25 %

CoaguChek APTT (Sek)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek Pro II	9	100.0	0.0	0.0	45.0	5.0	e

INR CCXS

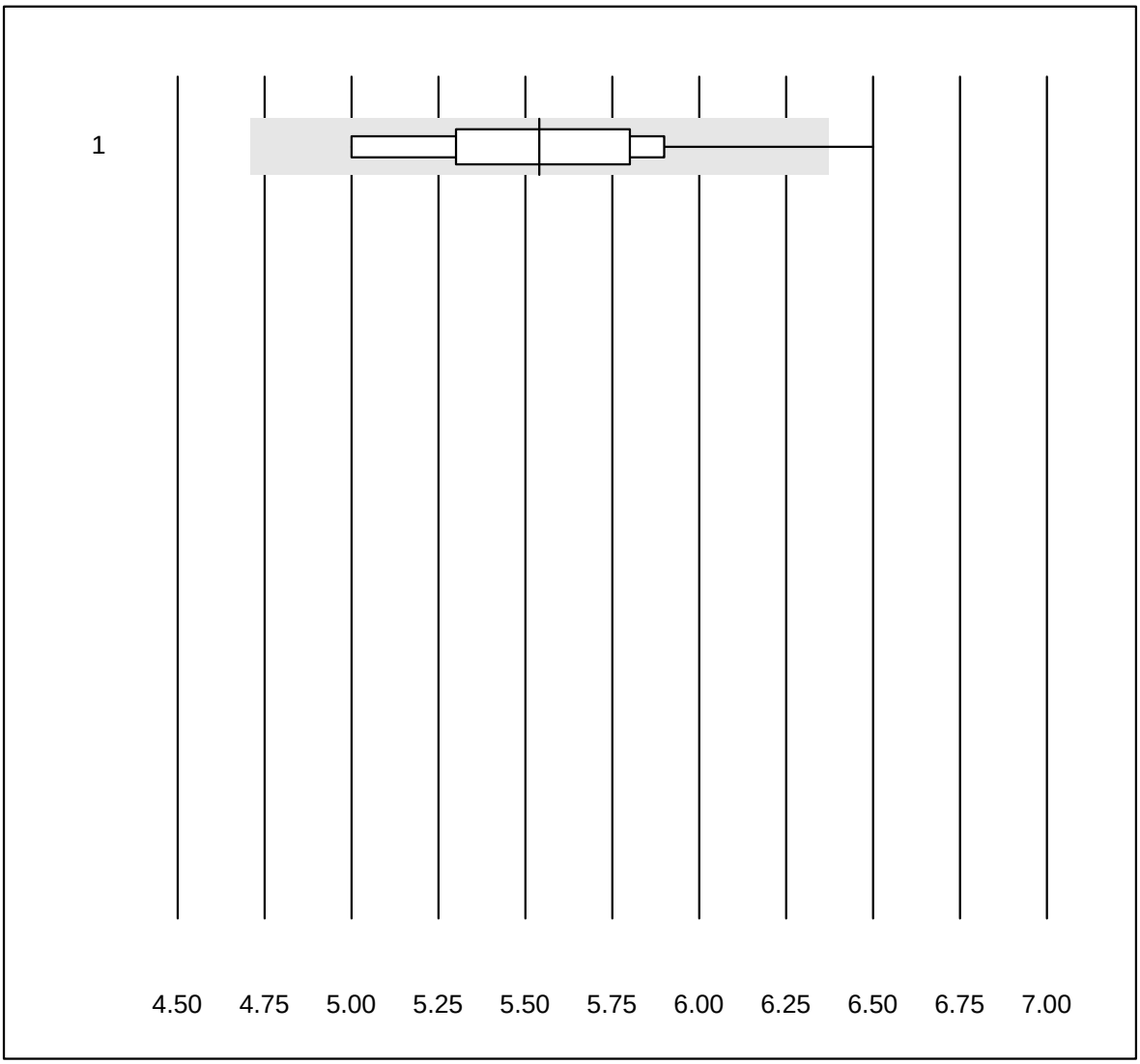


QUALAB tolerance : 15 %

INR CCXS ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CoaguChek XS	2096	99.0	0.4	0.6	2.1	4.4	e

INR HC

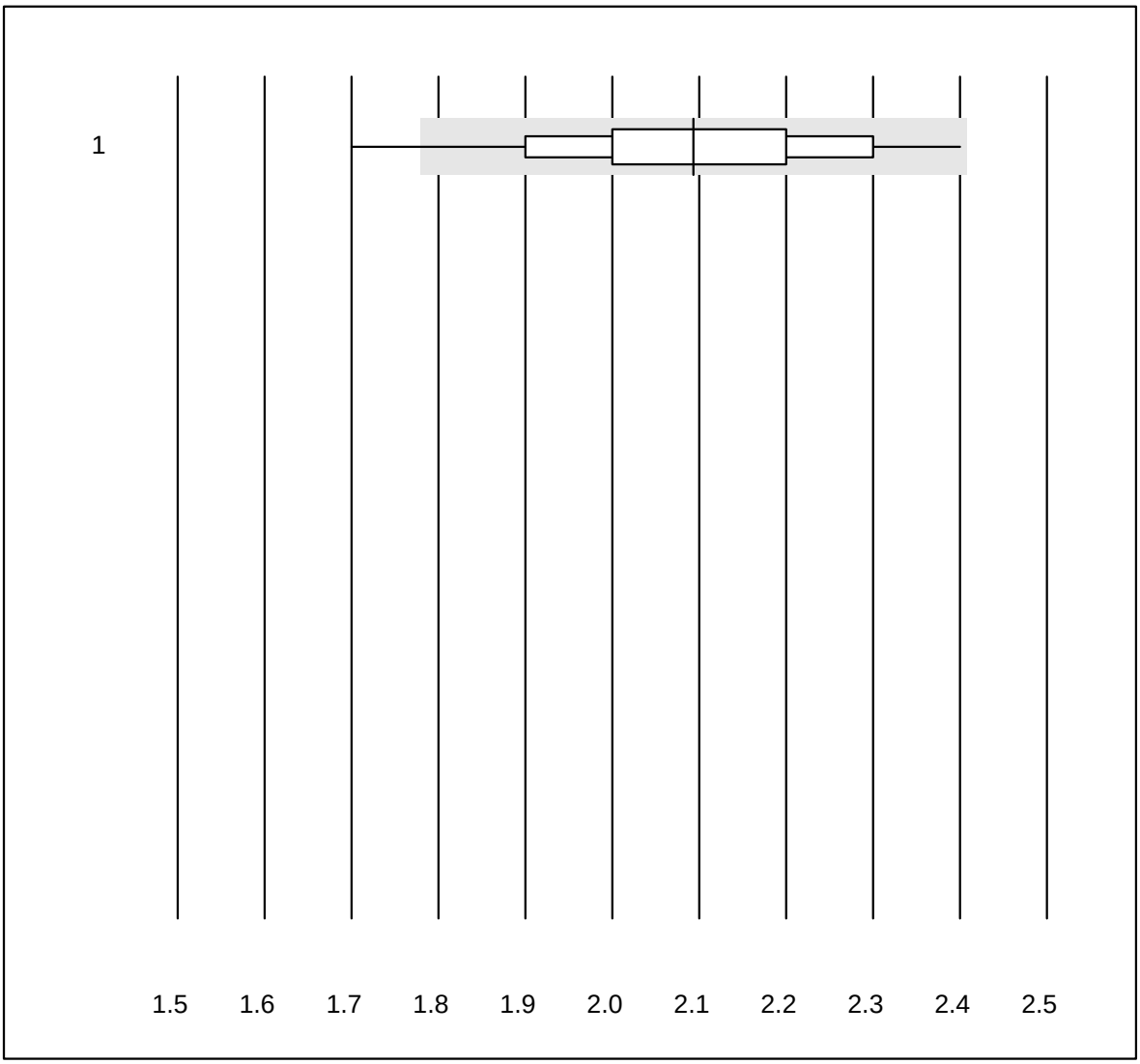


QUALAB tolerance : 15 %

INR HC ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Hemochron j.	10	90.0	10.0	0.0	5.5	7.7	e*

INR MI

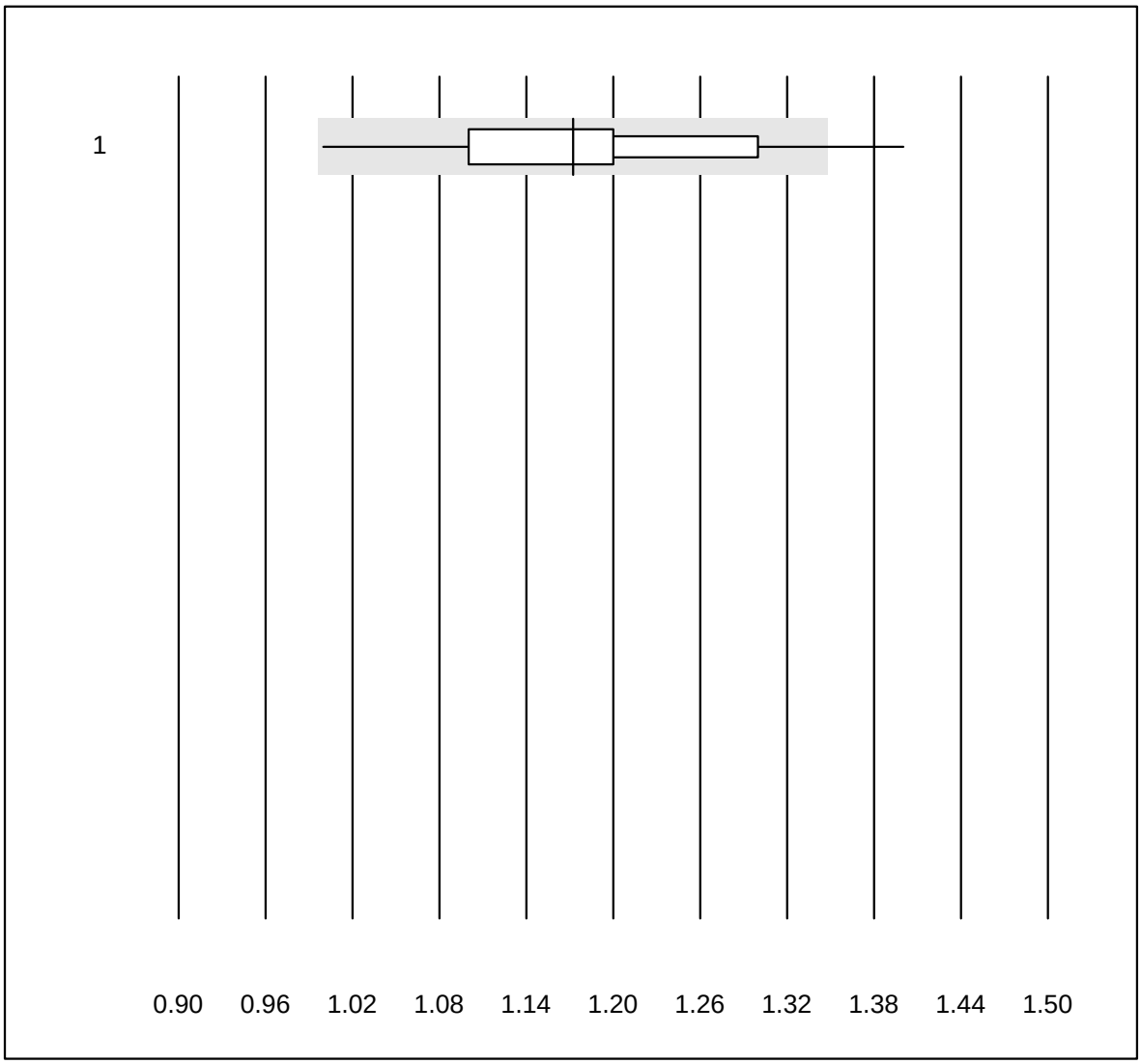


QUALAB tolerance : 15 %

INR MI ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	MicroINR	112	88.4	4.5	7.1	2.1	8.0	e

INR Xprecia

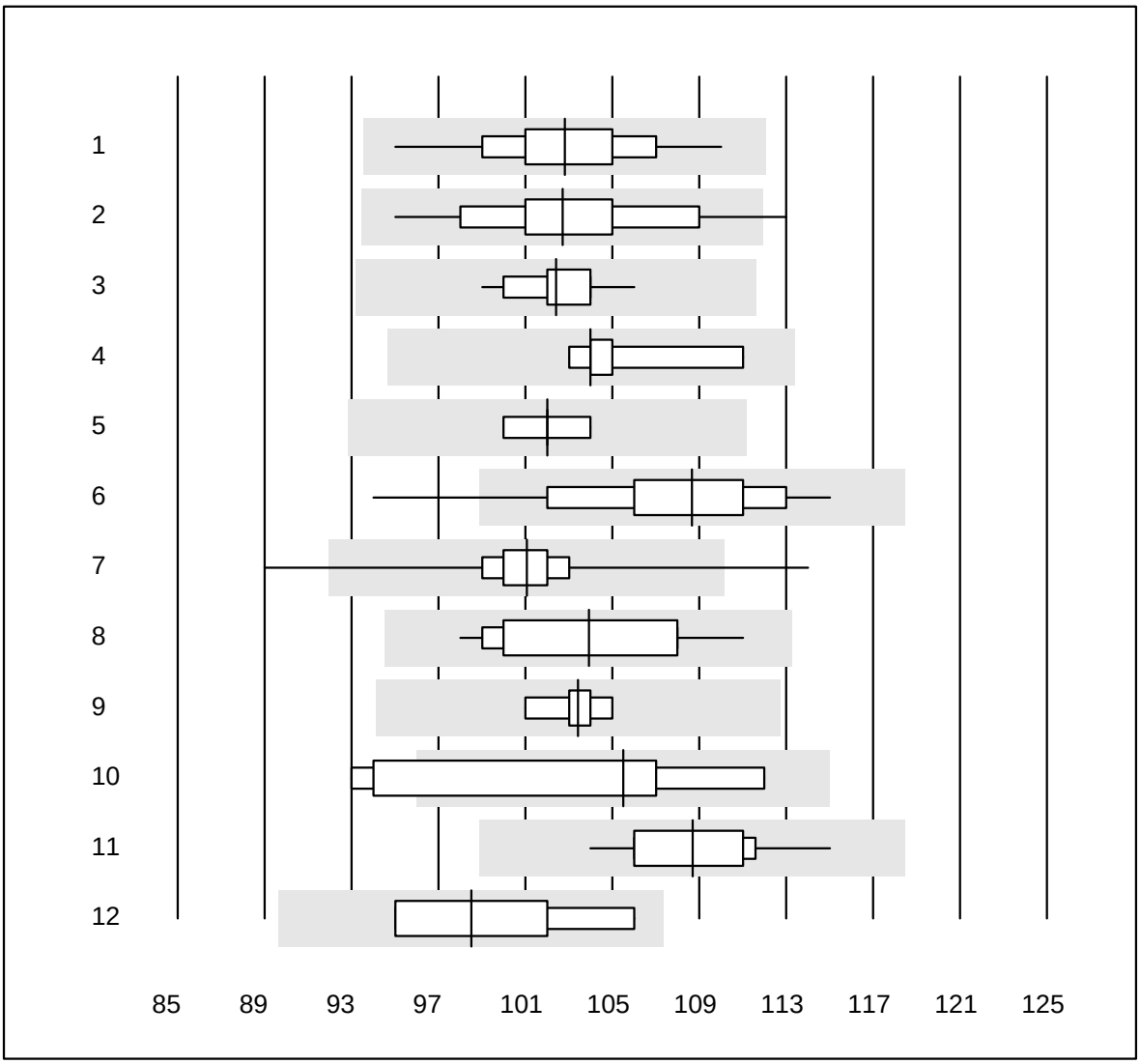


QUALAB tolerance : 15 %

INR Xprecia ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Xprecia	56	91.0	5.4	3.6	1.2	7.7	e

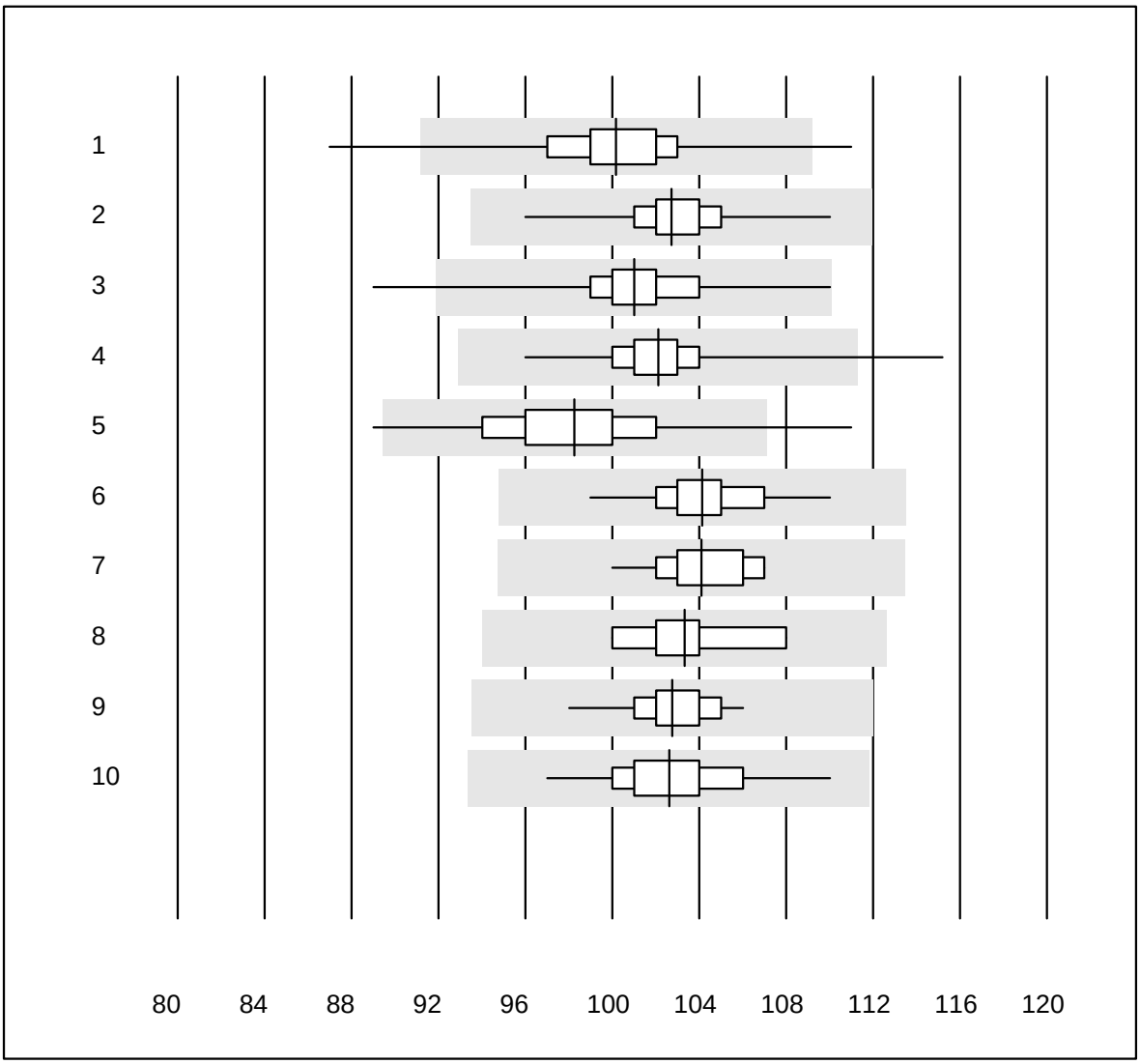
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	34	100.0	0.0	0.0	102.8	3.2	e
2	Cyanmethemoglobin	35	94.2	2.9	2.9	102.7	3.9	e
3	Sysmex X	38	97.4	0.0	2.6	102.4	1.6	e
4	Advia 120	9	100.0	0.0	0.0	104.0	2.3	e
5	ABX Pentra	9	100.0	0.0	0.0	102.0	1.1	e
6	Reflotron	50	90.0	6.0	4.0	108.7	4.4	e
7	Hemocue	376	96.2	1.1	2.7	101.1	2.5	e
8	Dr. Lange	14	78.6	0.0	21.4	103.9	4.1	e*
9	Hemocontrol	14	85.7	0.0	14.3	103.4	1.3	e
10	Eurolyser	8	75.0	25.0	0.0	105.5	6.6	e*
11	DiaSpect	11	100.0	0.0	0.0	108.7	2.9	e
12	MS4	4	100.0	0.0	0.0	98.5	5.5	e*

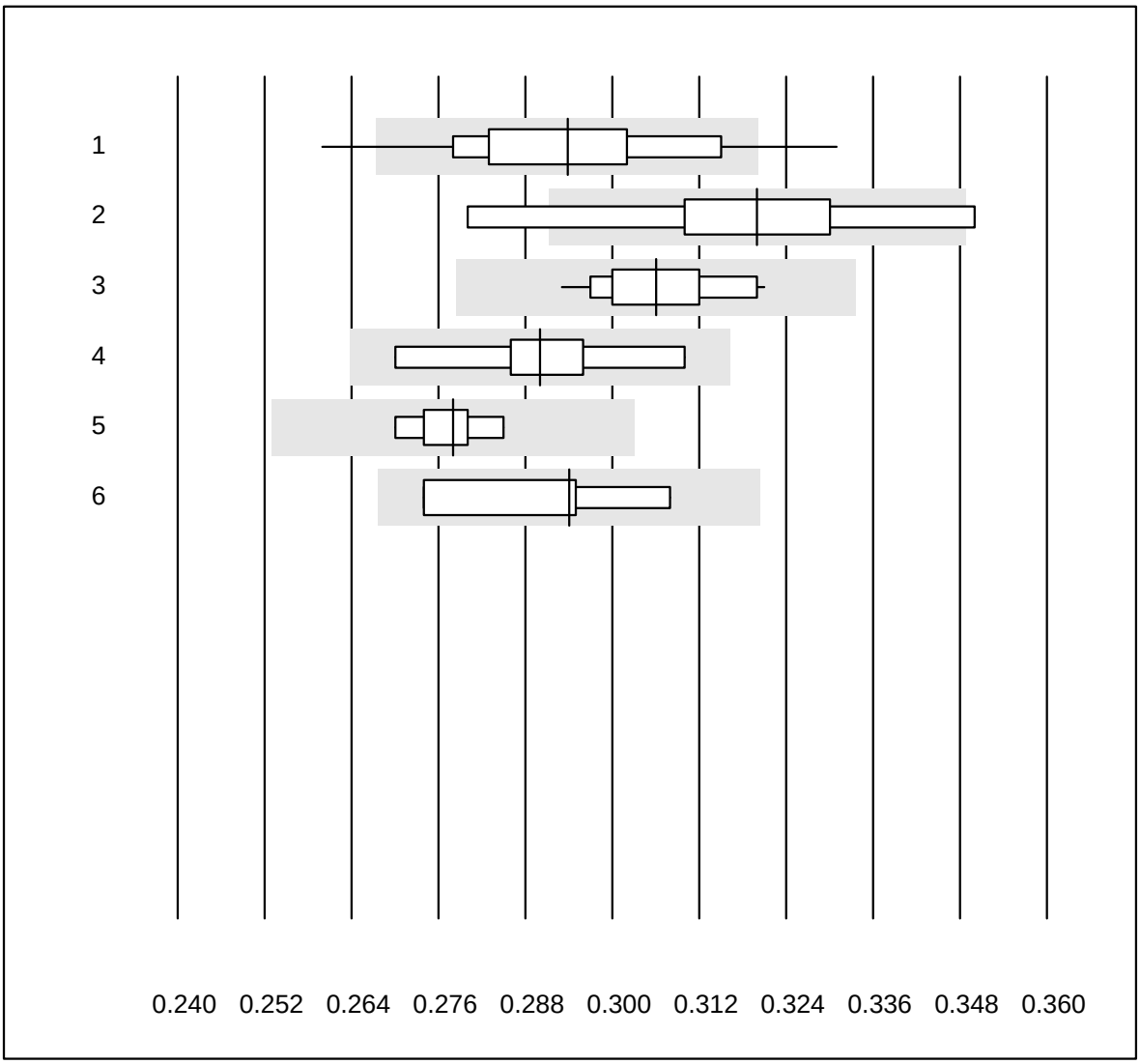
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	257	96.9	1.9	1.2	100.2	3.1	e
2	Sysmex KX21	315	98.7	0.0	1.3	102.7	1.7	e
3	Sysmex PocH - 100i	195	99.5	0.5	0.0	101.0	2.3	e
4	Sysmex XP 300	429	98.3	0.5	1.2	102.1	1.7	e
5	Mythic	270	98.5	1.1	0.4	98.3	3.2	e
6	Swelab	47	97.9	0.0	2.1	104.1	2.1	e
7	Abacus Junior	11	100.0	0.0	0.0	104.1	2.0	e
8	Medonic	10	90.0	0.0	10.0	103.3	2.3	e
9	Nihon Kohden Celltac	71	93.0	0.0	7.0	102.8	1.5	e
10	Samsung HC10	42	97.6	0.0	2.4	102.6	2.4	e

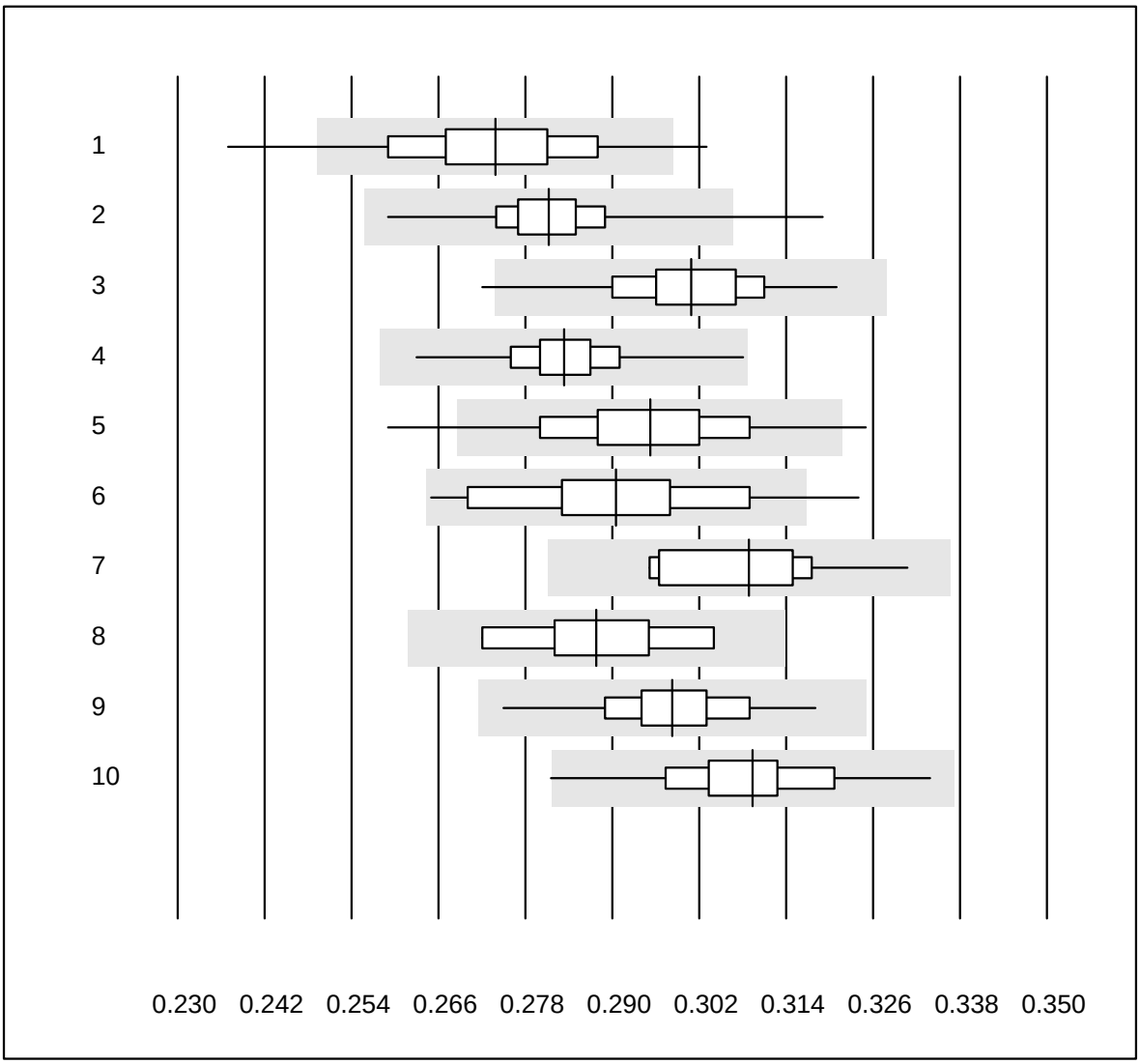
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	29	86.2	6.9	6.9	0.29	5.4	e
2	Centrifuge	9	77.8	22.2	0.0	0.32	6.5	e*
3	Sysmex X	38	97.4	0.0	2.6	0.31	2.7	e
4	Advia 120	9	88.9	0.0	11.1	0.29	4.0	e*
5	ABX Pentra	9	100.0	0.0	0.0	0.28	1.8	e
6	MS4	4	100.0	0.0	0.0	0.29	4.8	e*

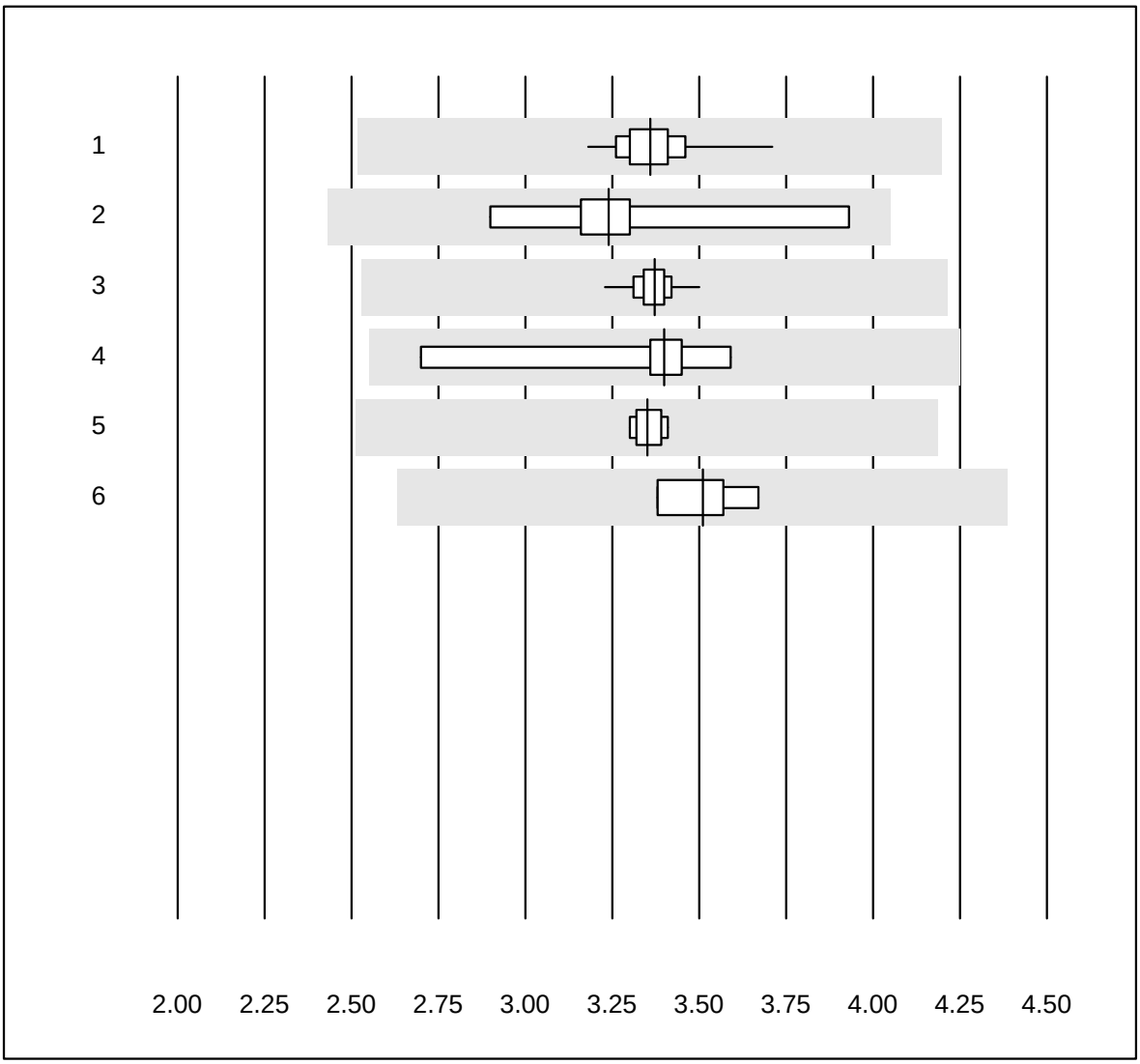
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	256	95.3	3.1	1.6	0.27	4.0	e
2	Sysmex KX21	315	98.1	0.6	1.3	0.28	2.4	e
3	Sysmex PocH - 100i	195	97.5	1.0	1.5	0.30	2.9	e
4	Sysmex XP 300	431	99.5	0.0	0.5	0.28	2.2	e
5	Mythic	269	95.9	2.2	1.9	0.30	3.8	e
6	Swelab	47	91.4	4.3	4.3	0.29	4.8	e
7	Abacus Junior	11	100.0	0.0	0.0	0.31	3.6	e
8	Medonic	10	90.0	0.0	10.0	0.29	3.4	e
9	Nihon Kohden Celltac	71	93.0	0.0	7.0	0.30	2.7	e
10	Samsung HC10	43	95.4	2.3	2.3	0.31	3.3	e

Erythrocytes

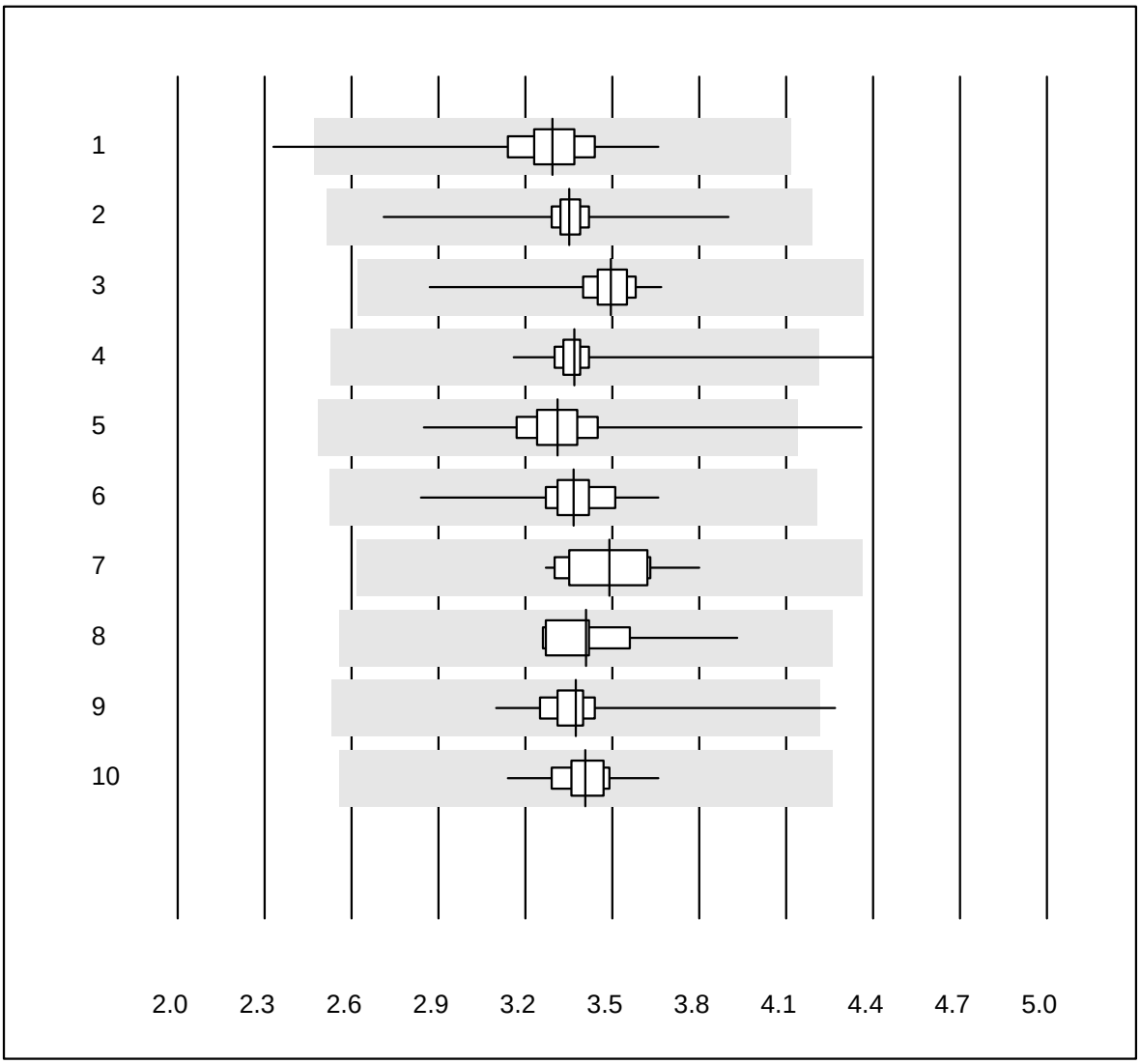


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	27	100.0	0.0	0.0	3.36	3.1	e
2	Microscopic	6	100.0	0.0	0.0	3.24	10.4	e*
3	Sysmex X	38	97.4	0.0	2.6	3.37	1.5	e
4	Advia 120	9	100.0	0.0	0.0	3.40	7.7	e
5	ABX Pentra	9	100.0	0.0	0.0	3.35	1.2	e
6	MS4	4	100.0	0.0	0.0	3.51	3.7	e

Erythrocytes

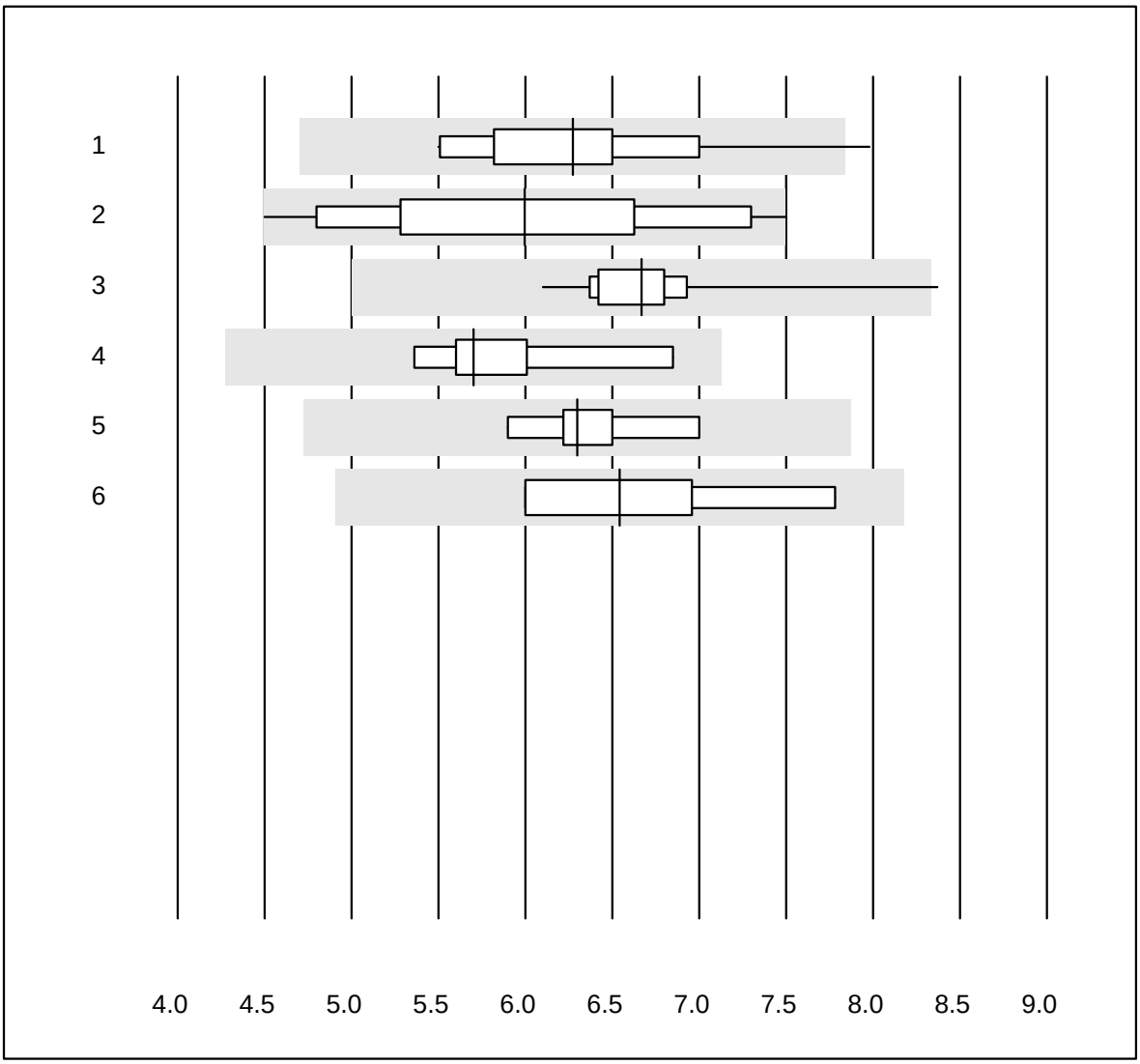


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	256	99.2	0.4	0.4	3.29	4.2	e
2	Sysmex KX21	315	99.0	0.0	1.0	3.35	2.2	e
3	Sysmex PocH - 100i	195	100.0	0.0	0.0	3.49	2.4	e
4	Sysmex XP 300	431	98.6	0.5	0.9	3.37	2.9	e
5	Mythic	270	99.6	0.4	0.0	3.31	3.9	e
6	Swelab	47	100.0	0.0	0.0	3.37	3.6	e
7	Abacus Junior	11	100.0	0.0	0.0	3.49	4.7	e
8	Medonic	10	100.0	0.0	0.0	3.41	6.1	e
9	Nihon Kohden Celltac	71	94.4	1.4	4.2	3.37	4.5	e
10	Samsung HC10	43	97.7	0.0	2.3	3.41	2.8	e

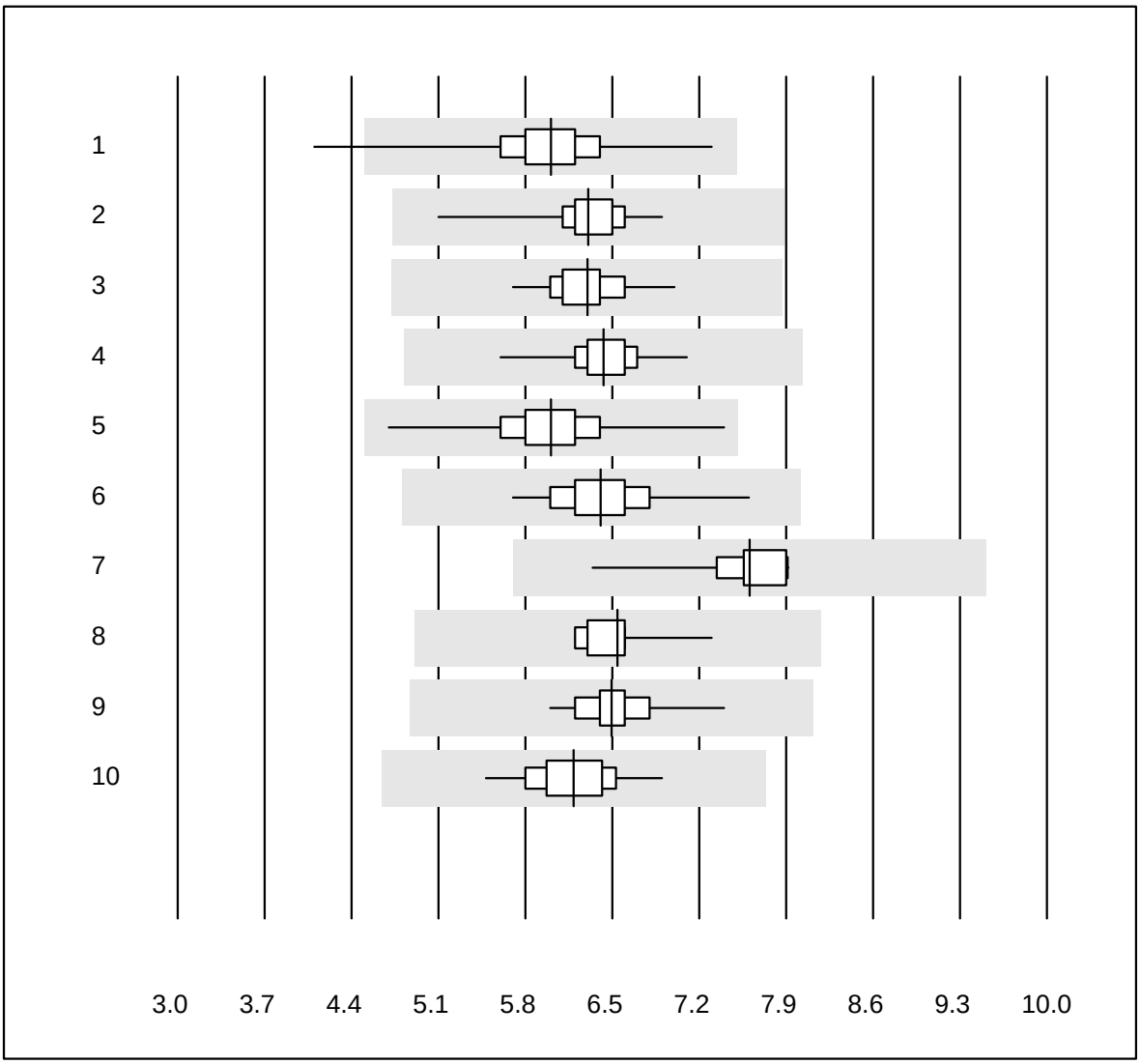
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	25	88.0	4.0	8.0	6.27	9.8	e
2	Microscopic	32	96.9	3.1	0.0	6.00	14.5	e
3	Sysmex X	38	97.4	2.6	0.0	6.67	5.5	e
4	Advia 120 (Perox)	9	100.0	0.0	0.0	5.70	7.8	e
5	ABX Pentra	9	100.0	0.0	0.0	6.30	4.9	e
6	MS4	4	100.0	0.0	0.0	6.54	12.3	e*

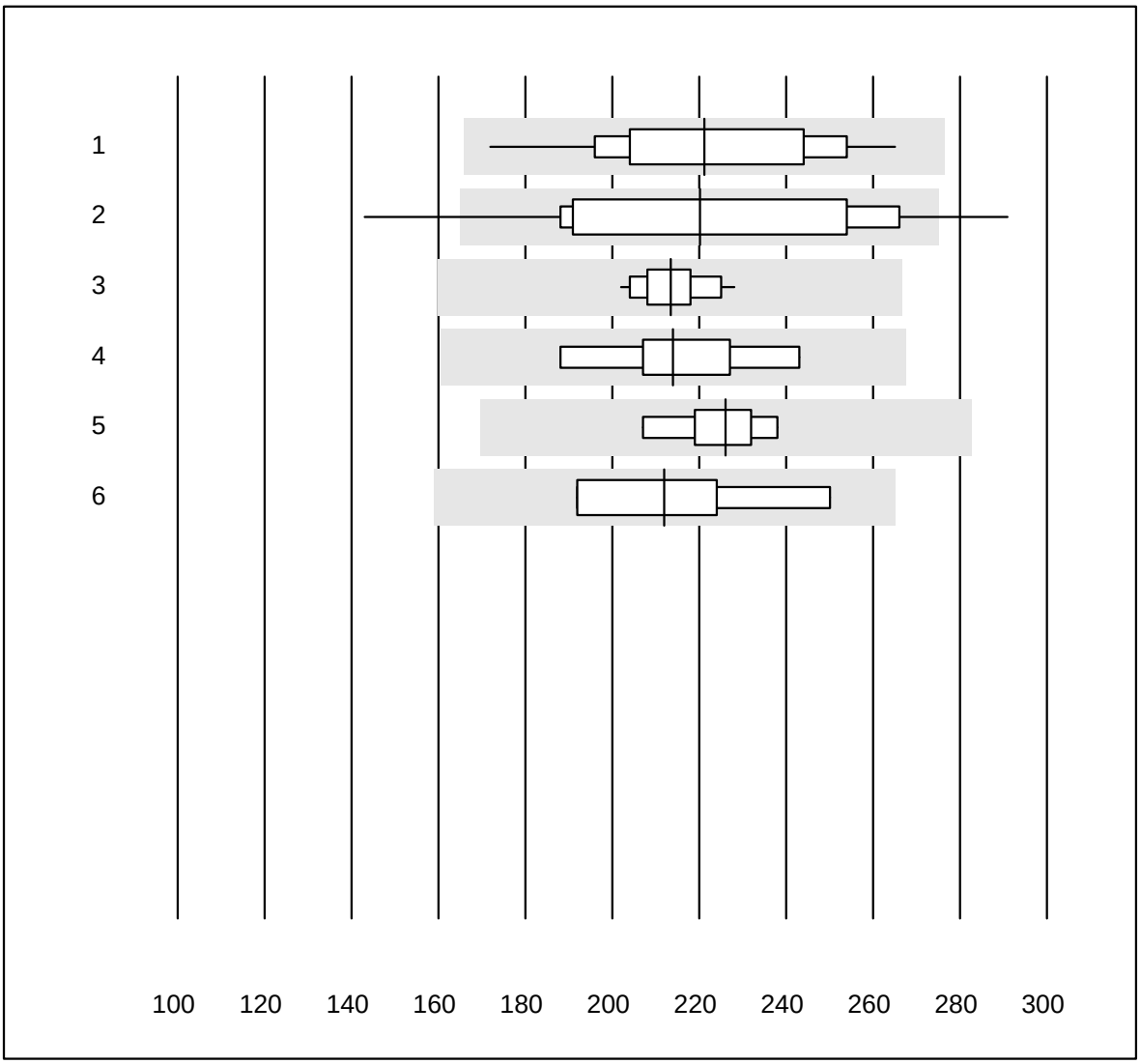
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	256	98.8	0.8	0.4	6.01	5.9	e
2	Sysmex KX21	315	99.4	0.0	0.6	6.31	3.7	e
3	Sysmex PocH - 100i	195	99.5	0.0	0.5	6.30	3.7	e
4	Sysmex XP 300	430	99.8	0.0	0.2	6.43	3.2	e
5	Mythic	269	99.6	0.0	0.4	6.01	5.9	e
6	Swelab	47	100.0	0.0	0.0	6.41	5.7	e
7	Abacus Junior	11	100.0	0.0	0.0	7.61	6.0	e
8	Medonic	10	100.0	0.0	0.0	6.54	4.7	e
9	Nihon Kohden Celltac	71	98.6	0.0	1.4	6.50	3.5	e
10	Samsung HC10	43	100.0	0.0	0.0	6.19	5.0	e

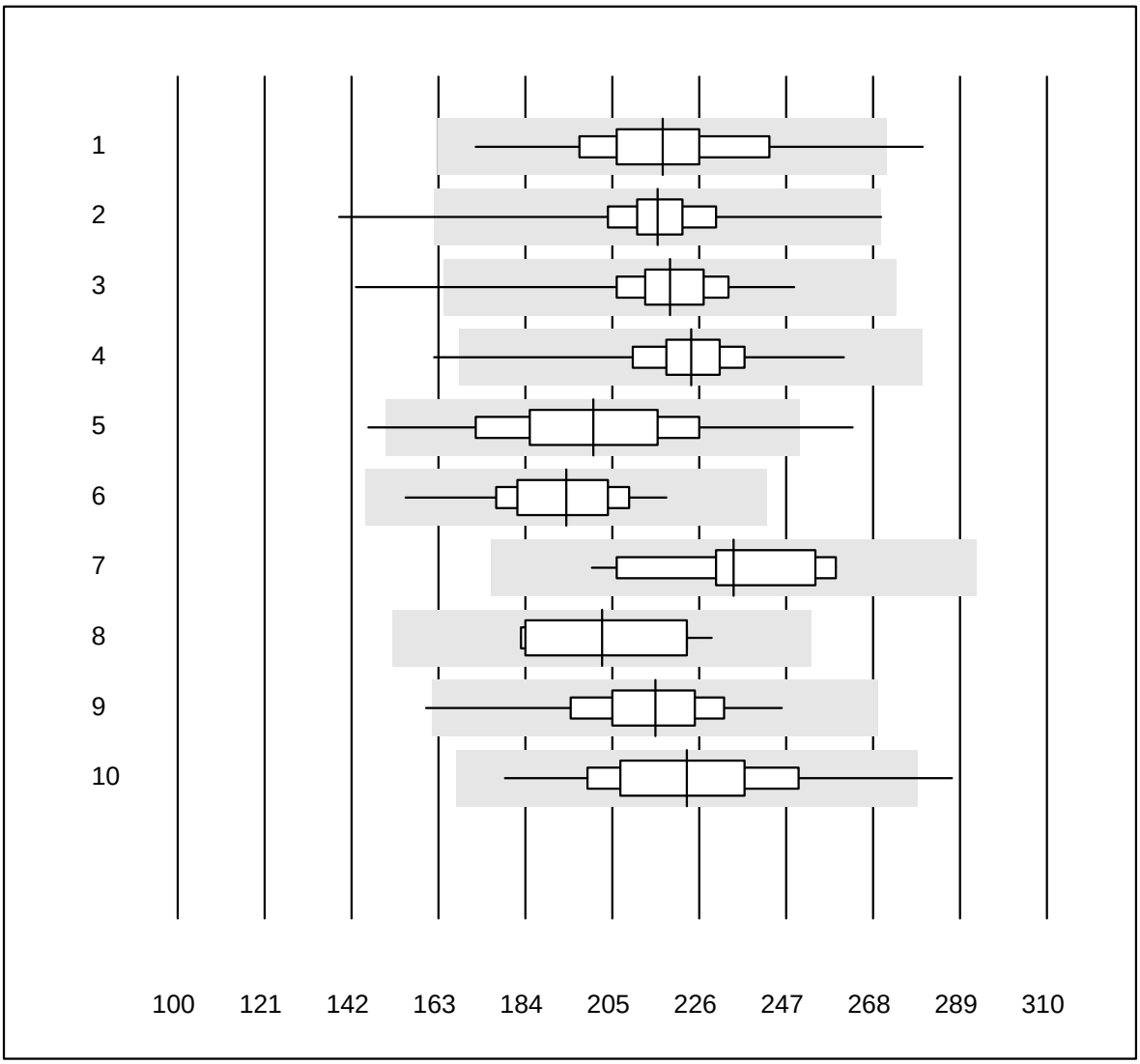
Thrombocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Automat	23	100.0	0.0	0.0	221.1	10.7	e
2	Microscopic	22	90.9	9.1	0.0	220.2	16.4	e*
3	Sysmex X	38	100.0	0.0	0.0	213.4	3.4	e
4	Advia 120	9	100.0	0.0	0.0	214.0	7.9	e
5	ABX Pentra	9	100.0	0.0	0.0	226.0	4.1	e
6	MS4	4	100.0	0.0	0.0	212.0	12.1	e*

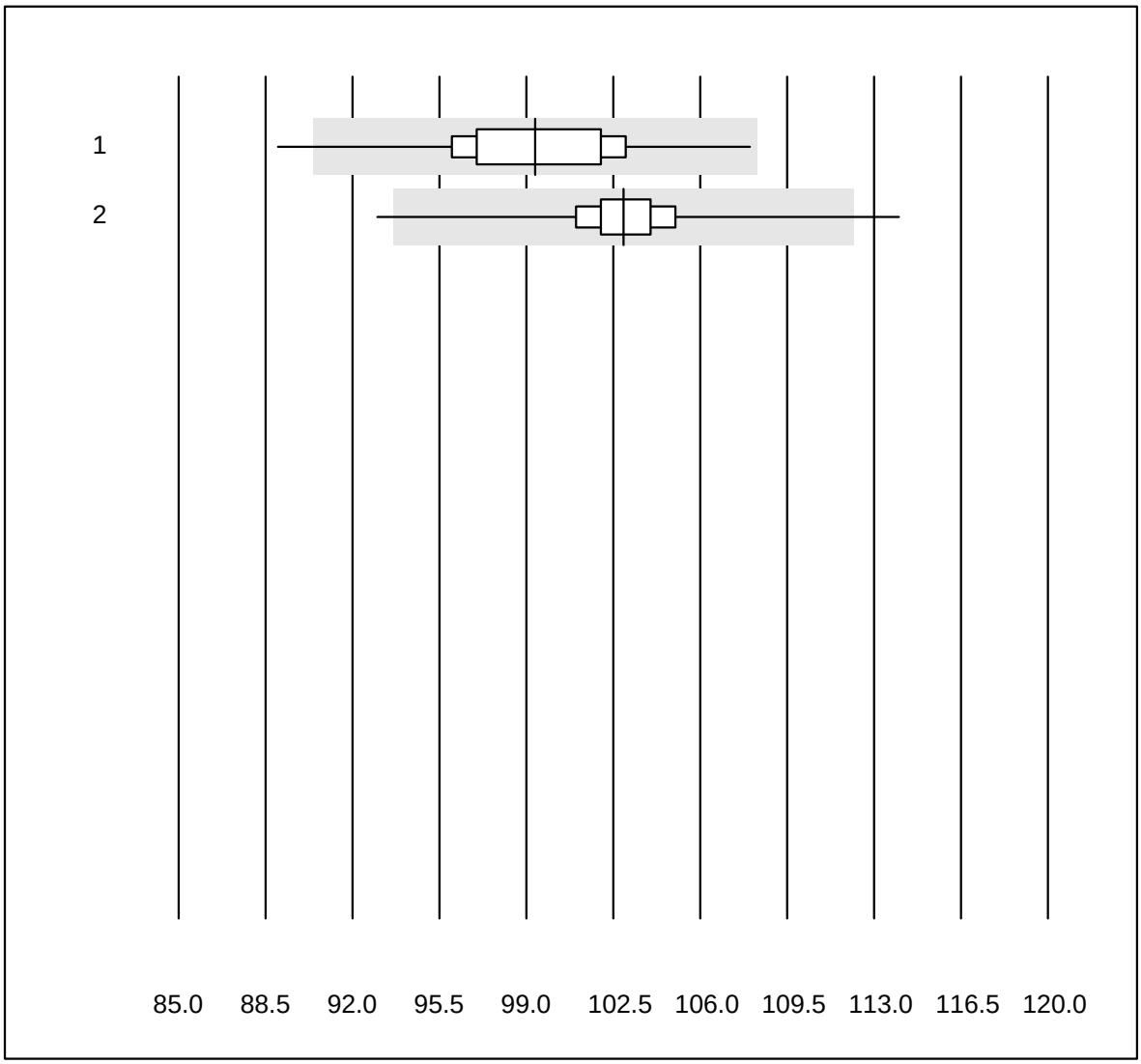
Thrombocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Micros 60	256	98.4	1.2	0.4	217.1	8.7	e
2	Sysmex KX21	315	99.1	0.6	0.3	215.9	5.6	e
3	Sysmex PocH - 100i	195	99.5	0.5	0.0	218.9	5.6	e
4	Sysmex XP 300	431	99.6	0.2	0.2	224.1	5.0	e
5	Mythic	270	97.0	1.5	1.5	200.3	10.5	e
6	Swelab	47	97.9	0.0	2.1	193.9	6.9	e
7	Abacus Junior	11	100.0	0.0	0.0	234.4	8.2	e
8	Medonic	10	100.0	0.0	0.0	202.6	9.1	e
9	Nihon Kohden Celltac	71	97.2	1.4	1.4	215.4	7.1	e
10	Samsung HC10	43	97.7	2.3	0.0	223.1	9.6	e

Hemoglobin H2

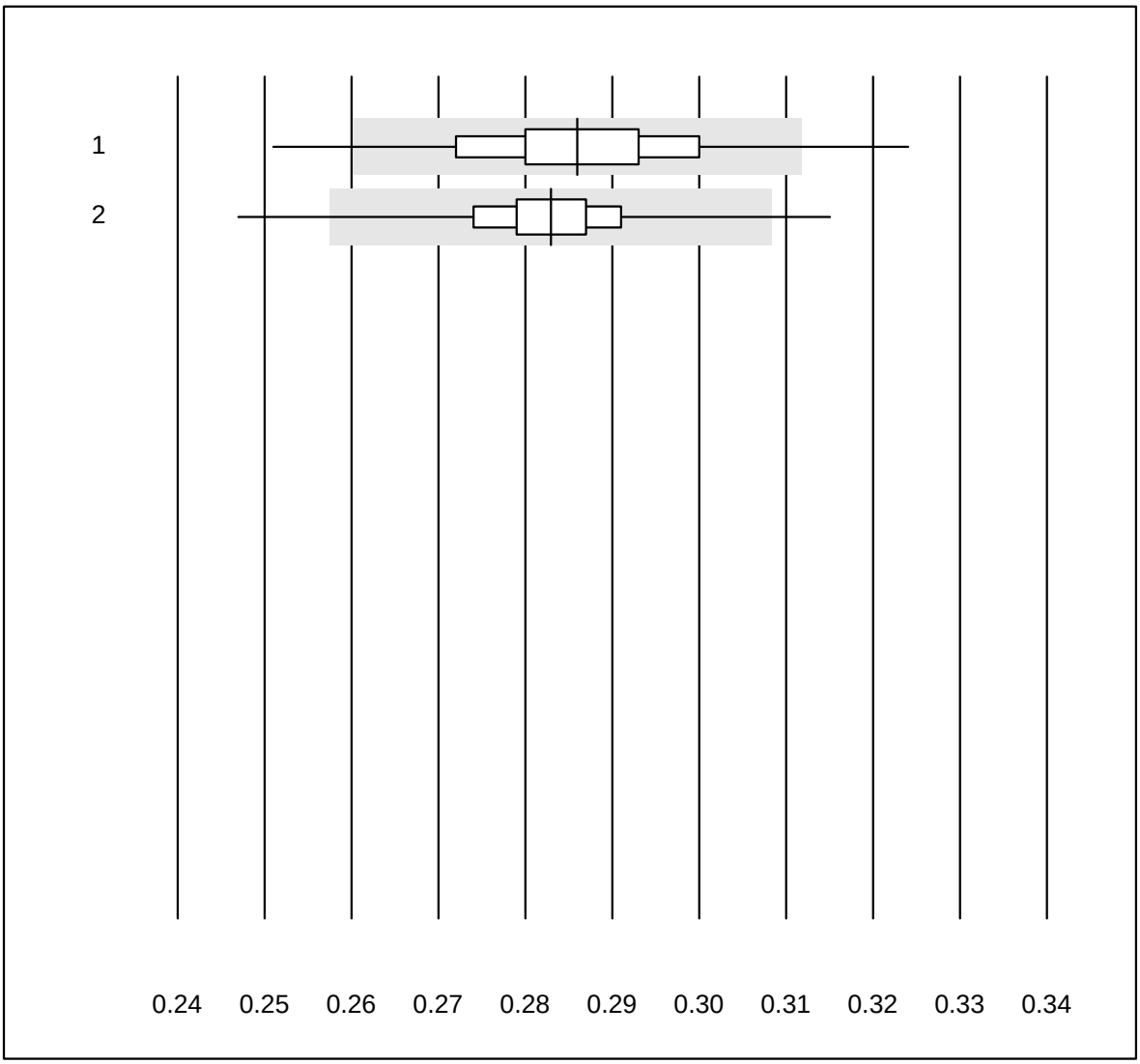


QUALAB tolerance : 9 %

Hemoglobin H2 (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	234	96.5	0.9	2.6	99.4	3.3	e
2	Microsemi	602	98.3	0.5	1.2	102.9	2.0	e

Hematocrit H2

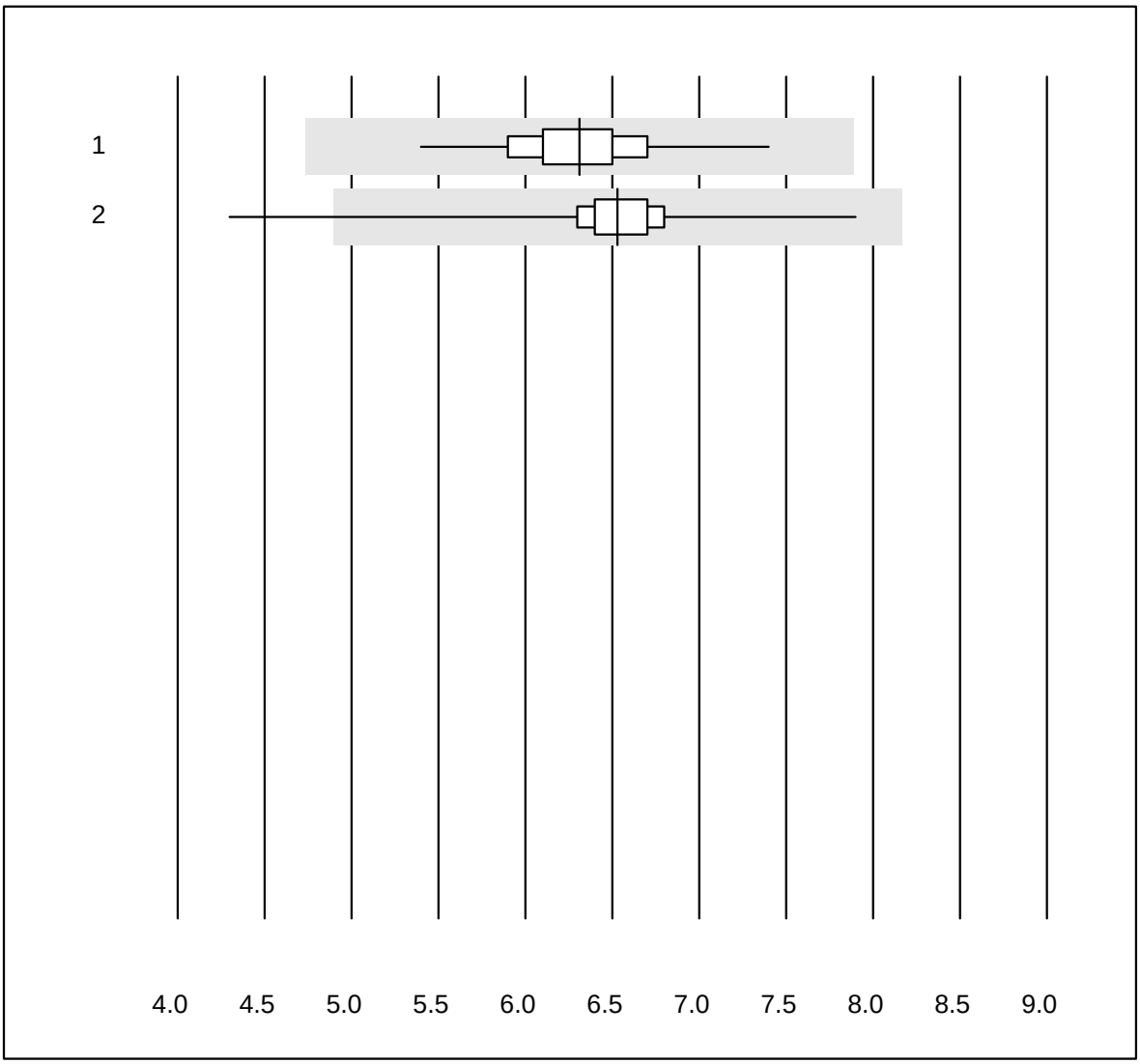


QUALAB tolerance : 9 %

Hematocrit H2 (l/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	234	94.4	3.0	2.6	0.29	3.8	e
2	Microsemi	602	98.0	0.8	1.2	0.28	2.7	e

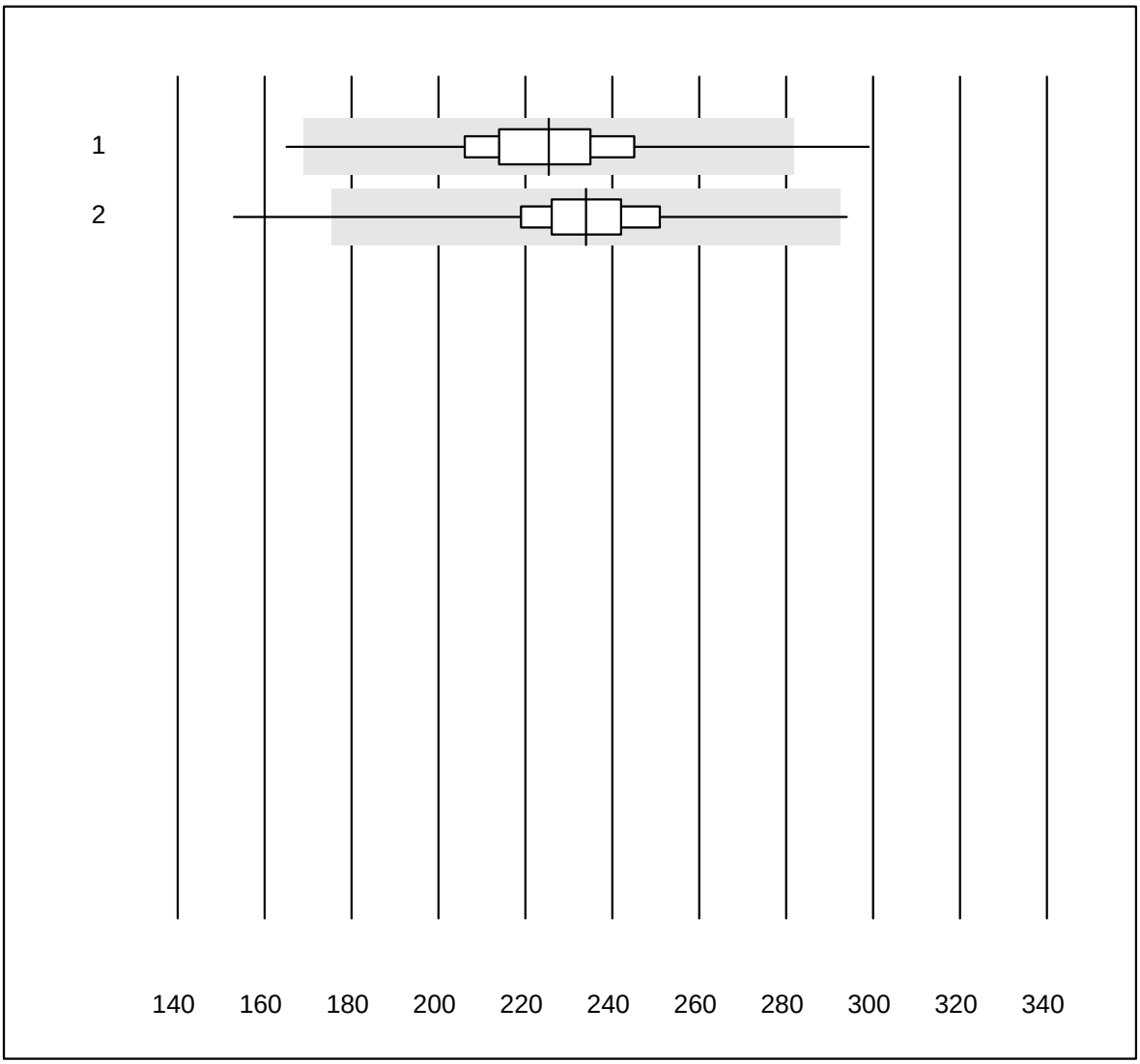
Leucocytes H2



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	234	100.0	0.0	0.0	6.31	4.8	e
2	Microsemi	602	99.7	0.3	0.0	6.53	4.0	e

Thrombocytes H2

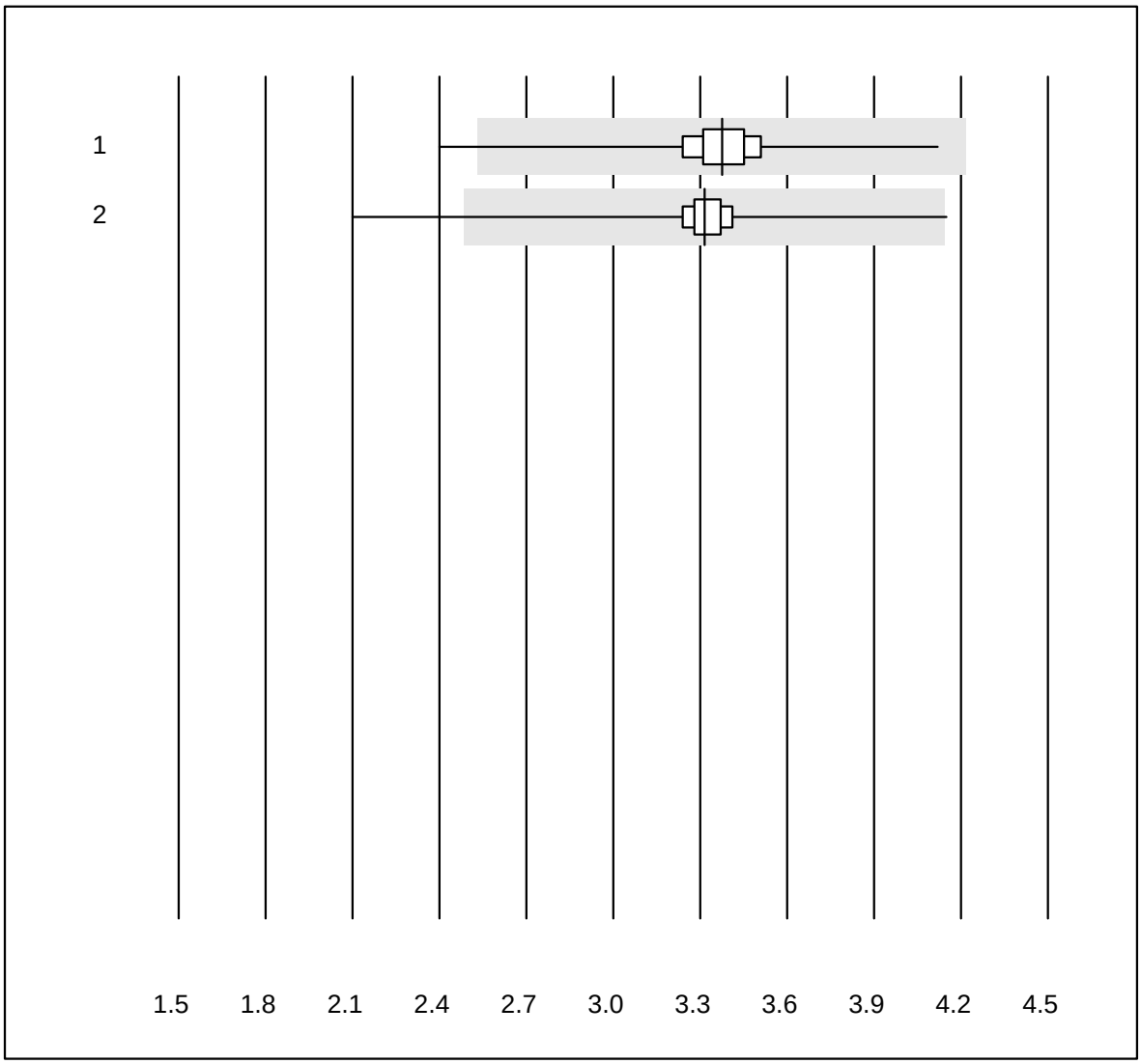


QUALAB tolerance : 25 %

Thrombocytes H2 (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	234	98.2	0.9	0.9	225.3	7.3	e
2	Microsemi	602	99.0	0.7	0.3	234.0	6.0	e

Erythrocytes H2

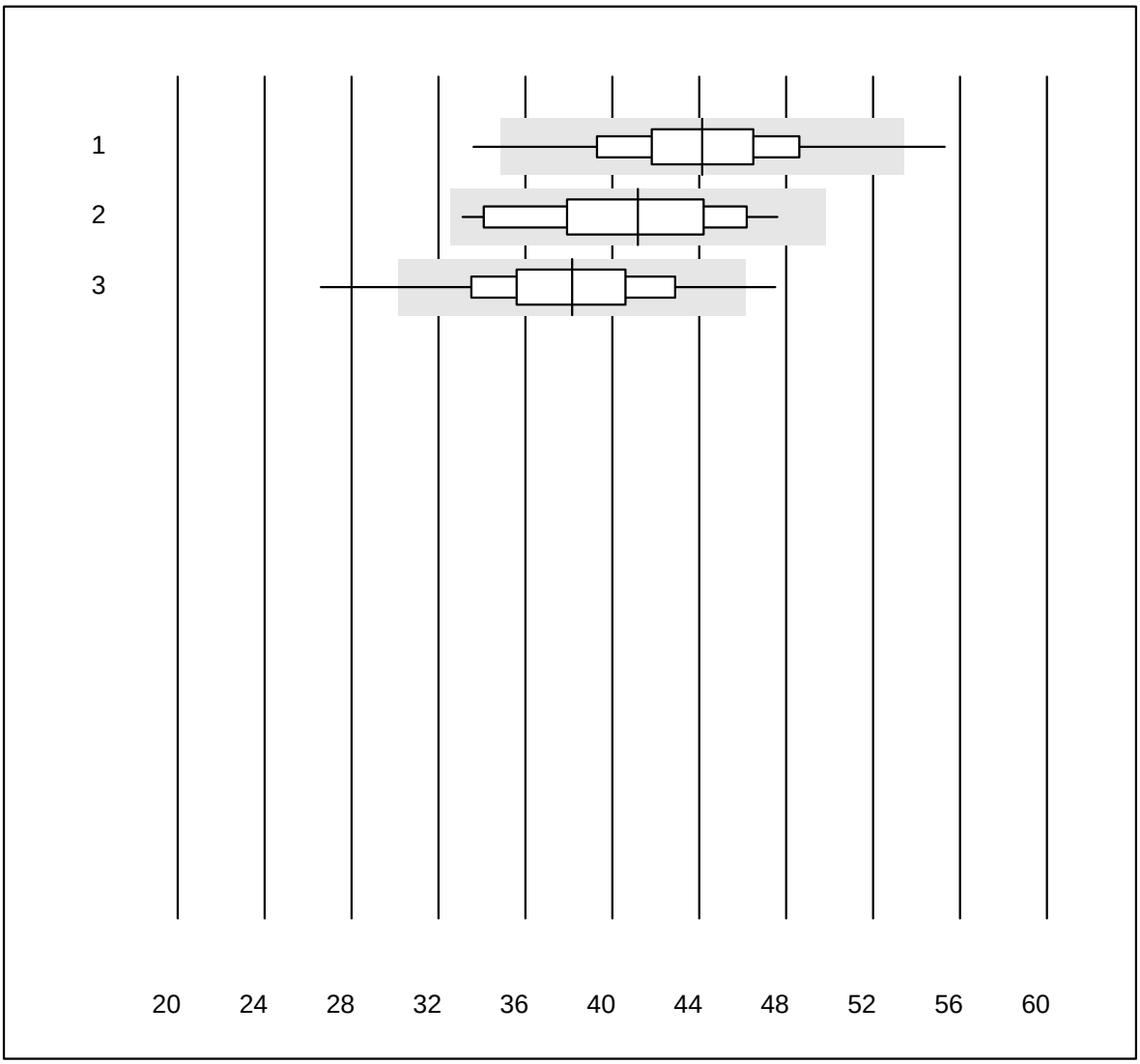


QUALAB tolerance : 25 %

Erythrocytes H2 (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Abx Micros	234	97.9	0.4	1.7	3.37	4.6	e
2	Microsemi	602	98.5	0.7	0.8	3.31	3.8	e

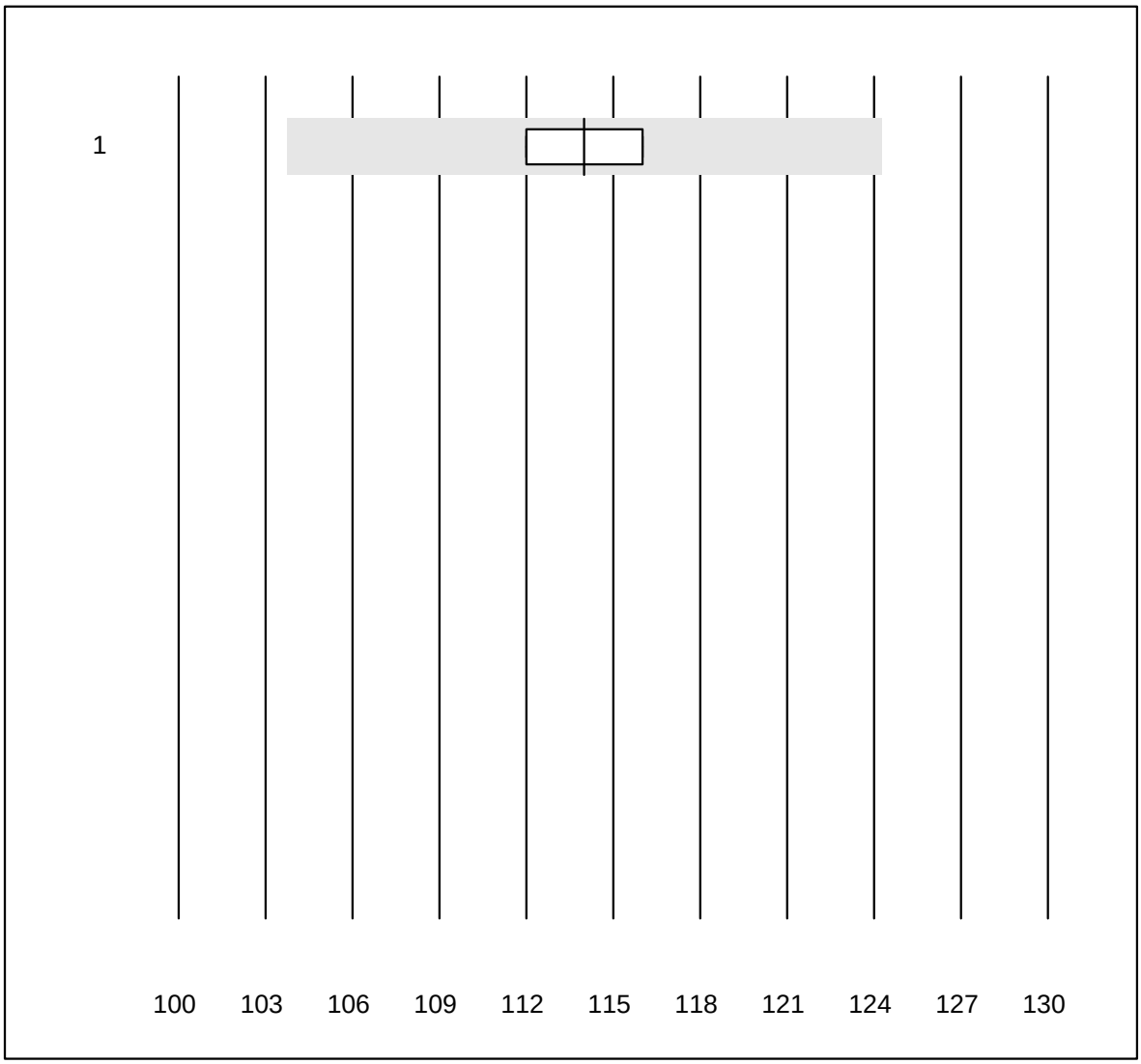
CRP H2



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Microsemi	596	96.4	1.3	2.3	44.1	8.2	e
2	Abx Micros	19	94.7	0.0	5.3	41.2	10.6	e
3	ABX Micros CRP200	206	95.1	4.4	0.5	38.1	9.8	e

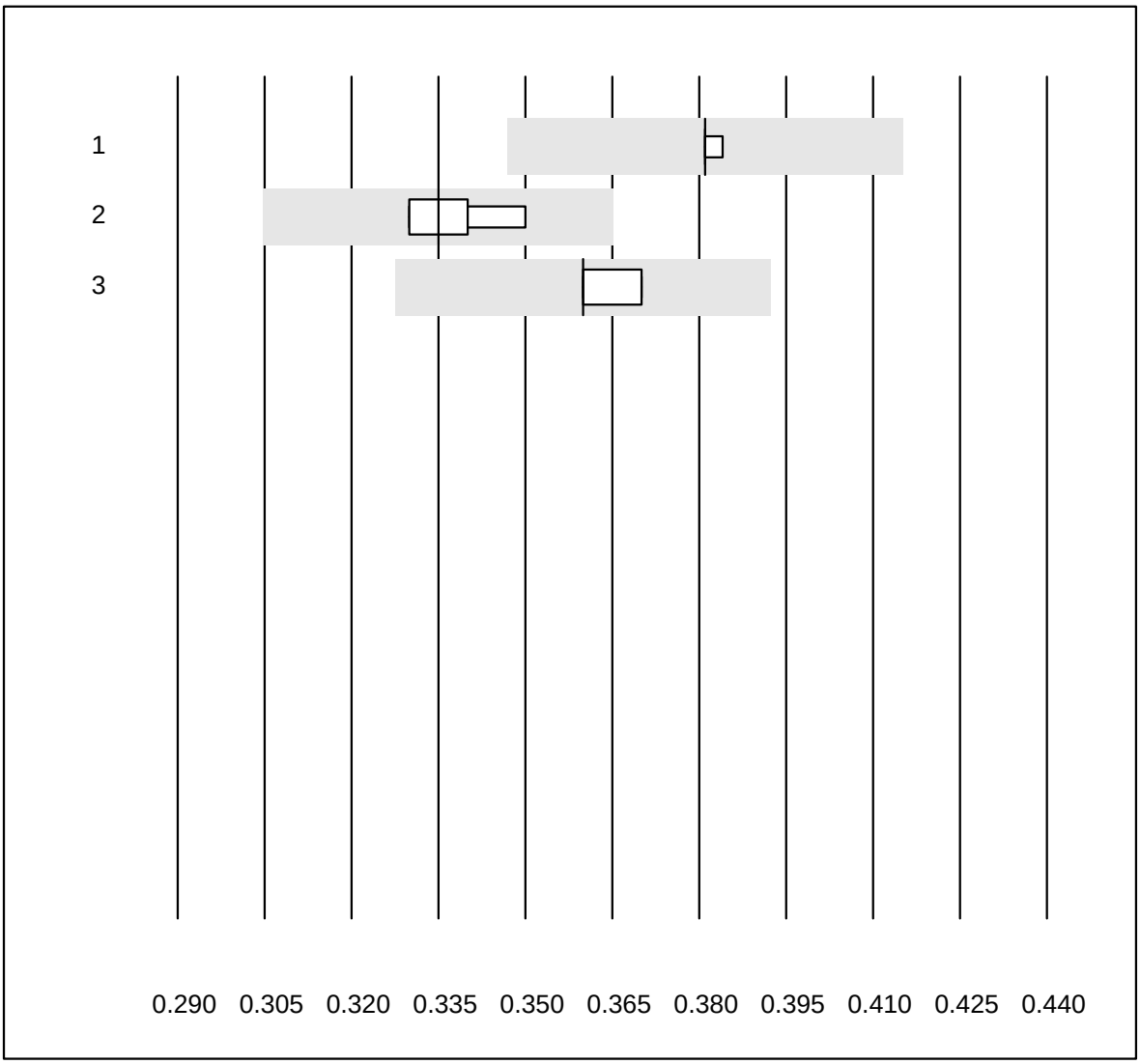
Hemoglobin BG



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	6	100.0	0.0	0.0	114.0	1.9	e

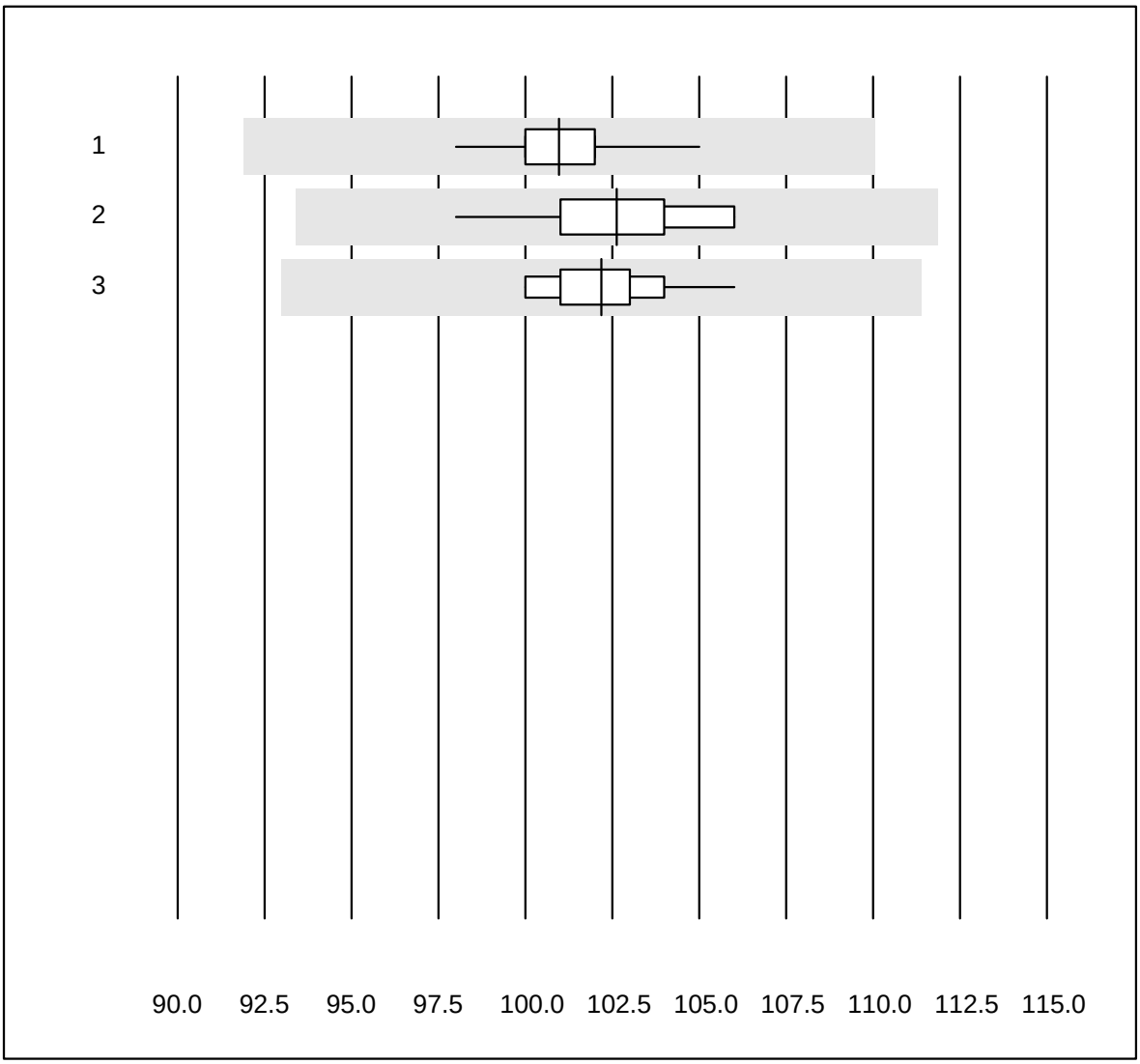
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	4	100.0	0.0	0.0	0.38	0.4	e
2	iStat	8	100.0	0.0	0.0	0.34	2.2	e
3	EPOC	4	75.0	0.0	25.0	0.36	1.6	e

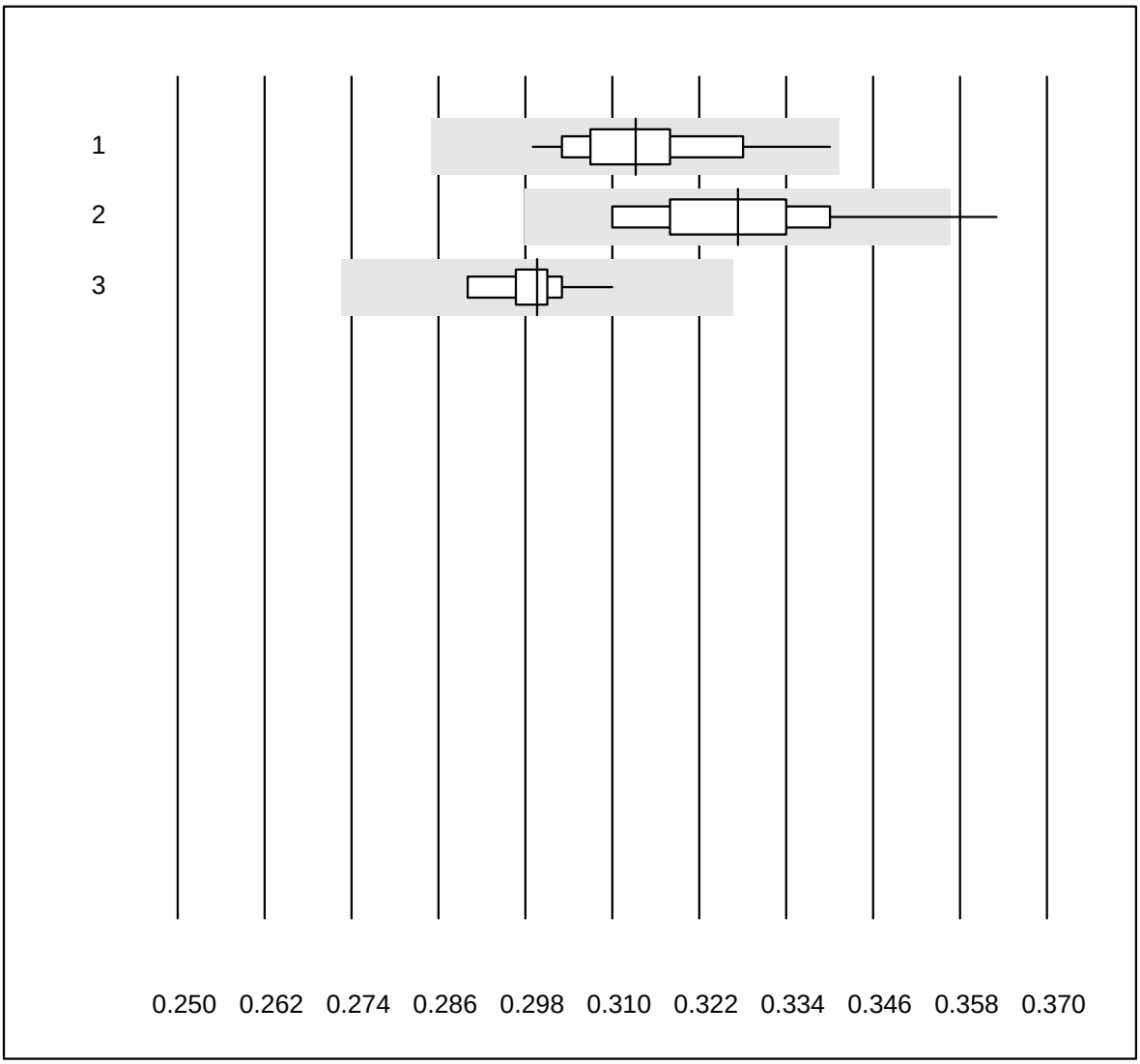
Hemoglobin



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	100.0	0.0	0.0	101.0	1.2	e
2	Advia	12	91.7	0.0	8.3	102.6	2.2	e
3	ABX Pentra	10	100.0	0.0	0.0	102.2	1.8	e

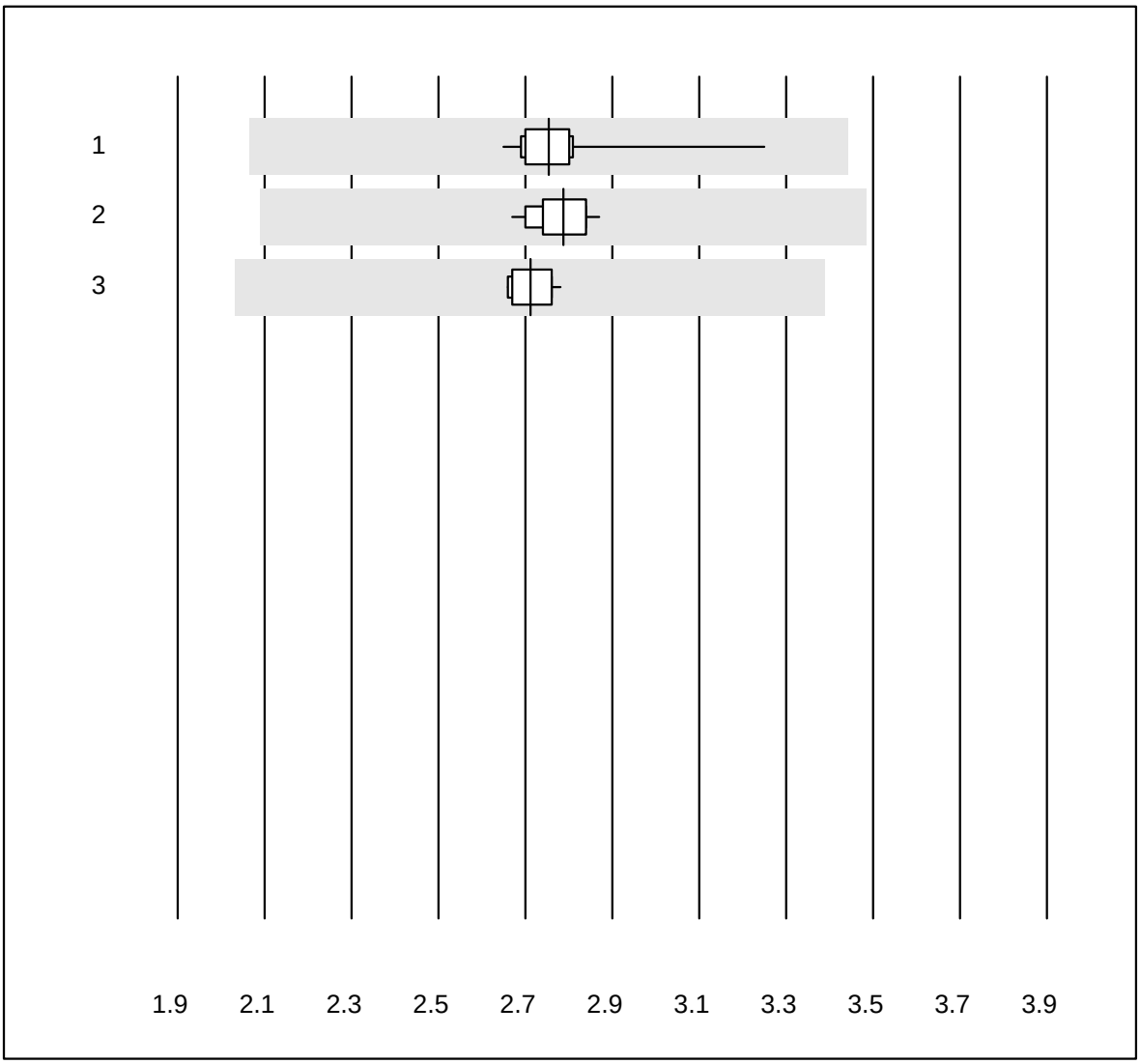
Hematocrit



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	97.7	0.0	2.3	0.31	3.0	e
2	Advia	12	91.7	8.3	0.0	0.33	4.6	e*
3	ABX Pentra	10	100.0	0.0	0.0	0.30	1.7	e

Erythrocytes

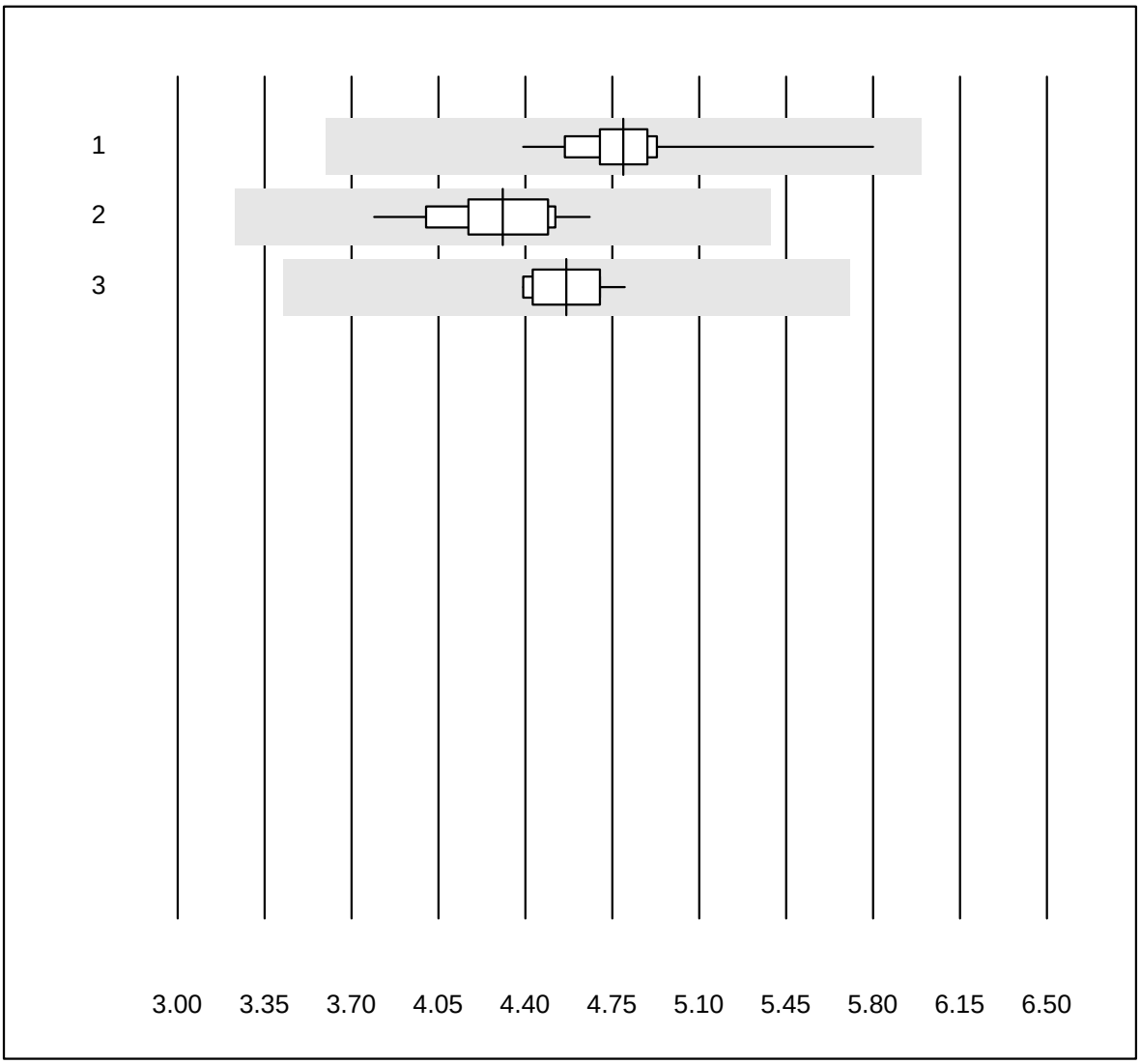


QUALAB tolerance : 25 %

Erythrocytes (T/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	100.0	0.0	0.0	2.75	3.3	e
2	Advia	12	100.0	0.0	0.0	2.79	2.2	e
3	ABX Pentra	10	100.0	0.0	0.0	2.71	1.7	e

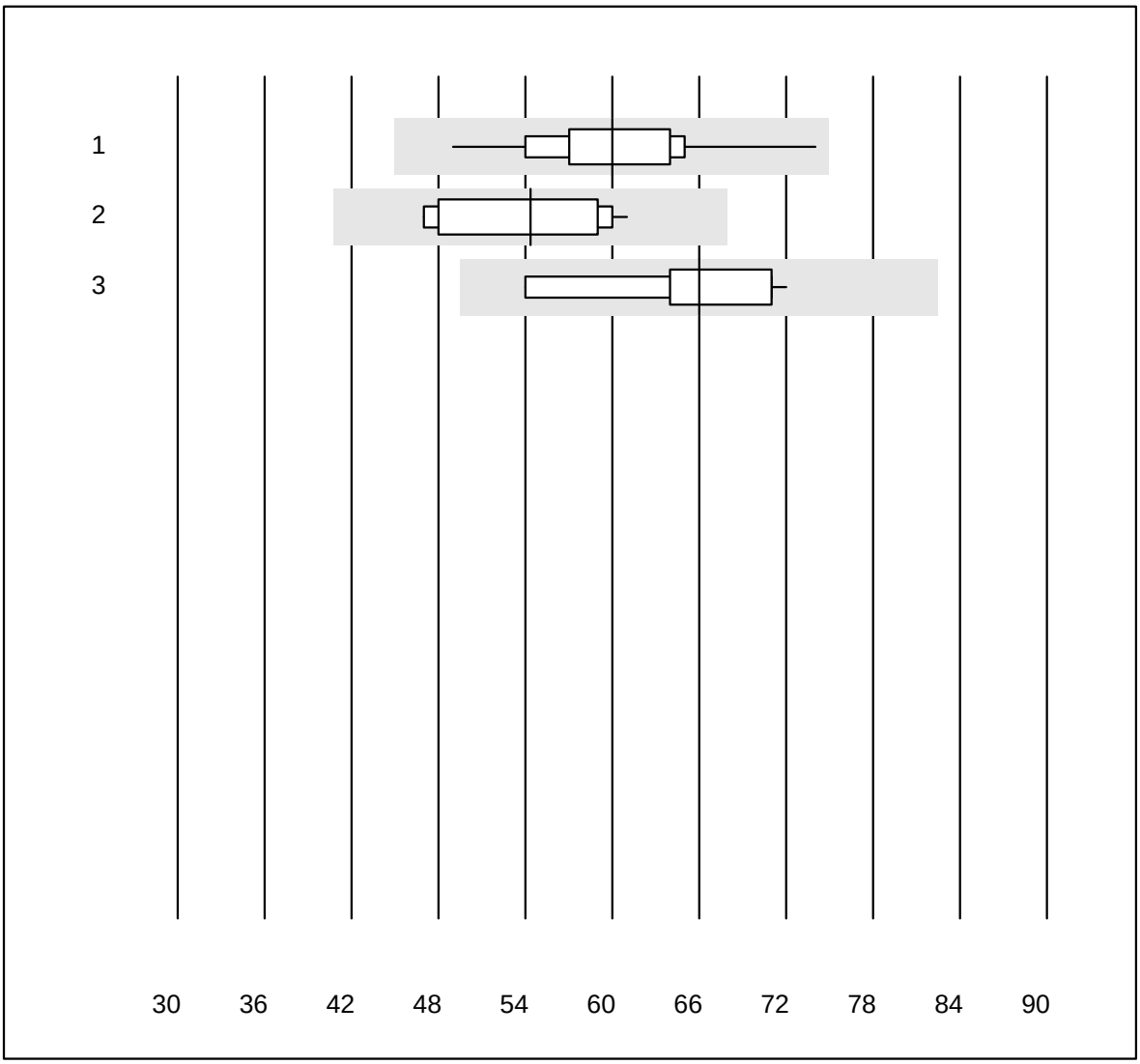
Leucocytes



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	100.0	0.0	0.0	4.80	4.3	e
2	Advia	12	100.0	0.0	0.0	4.31	5.7	e
3	ABX Pentra	10	100.0	0.0	0.0	4.56	3.2	e

Thrombocytes

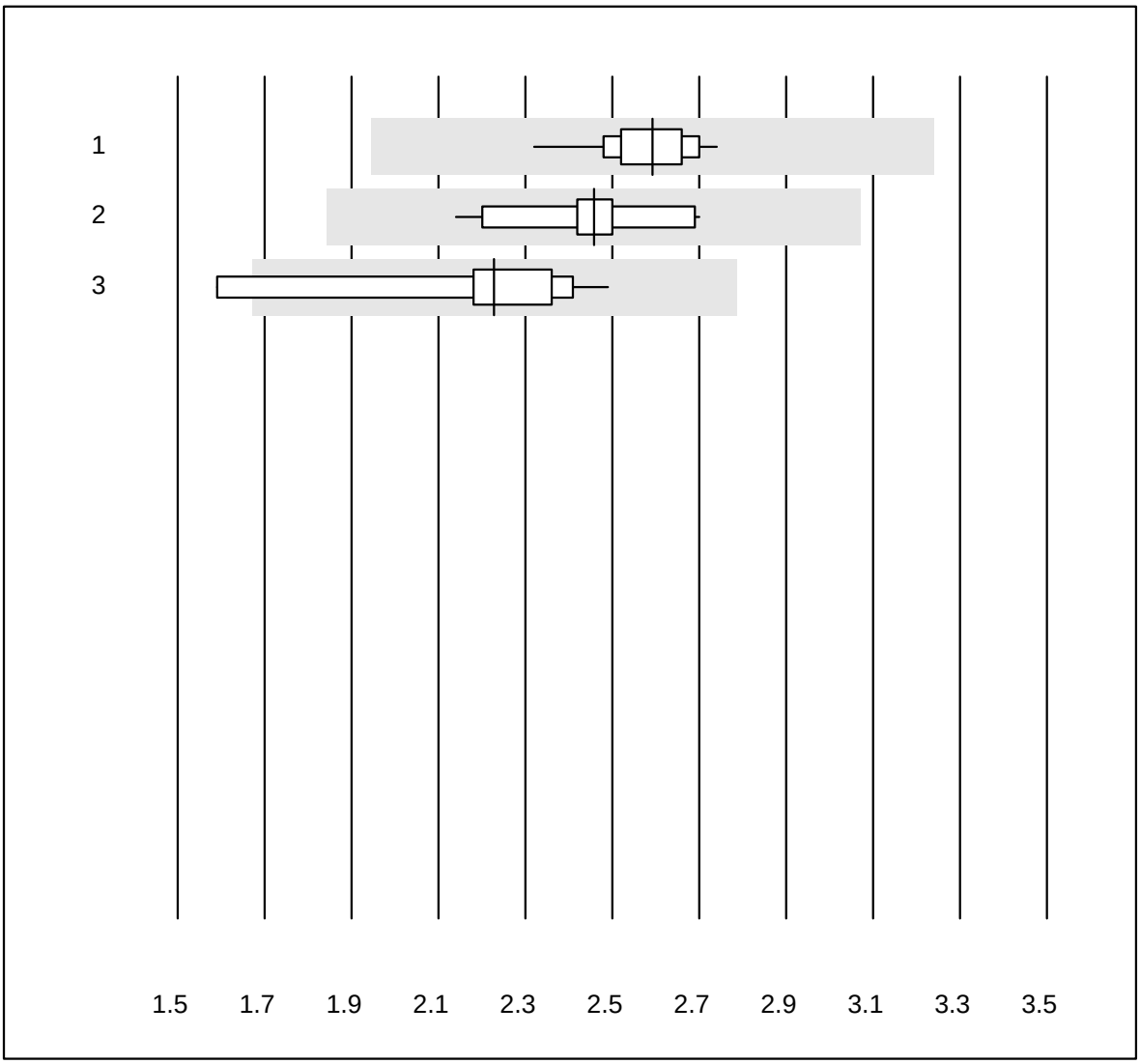


QUALAB tolerance : 25 %

Thrombocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	100.0	0.0	0.0	60.0	8.1	e
2	Advia	12	100.0	0.0	0.0	54.3	10.3	e
3	ABX Pentra	10	100.0	0.0	0.0	66.0	8.0	e

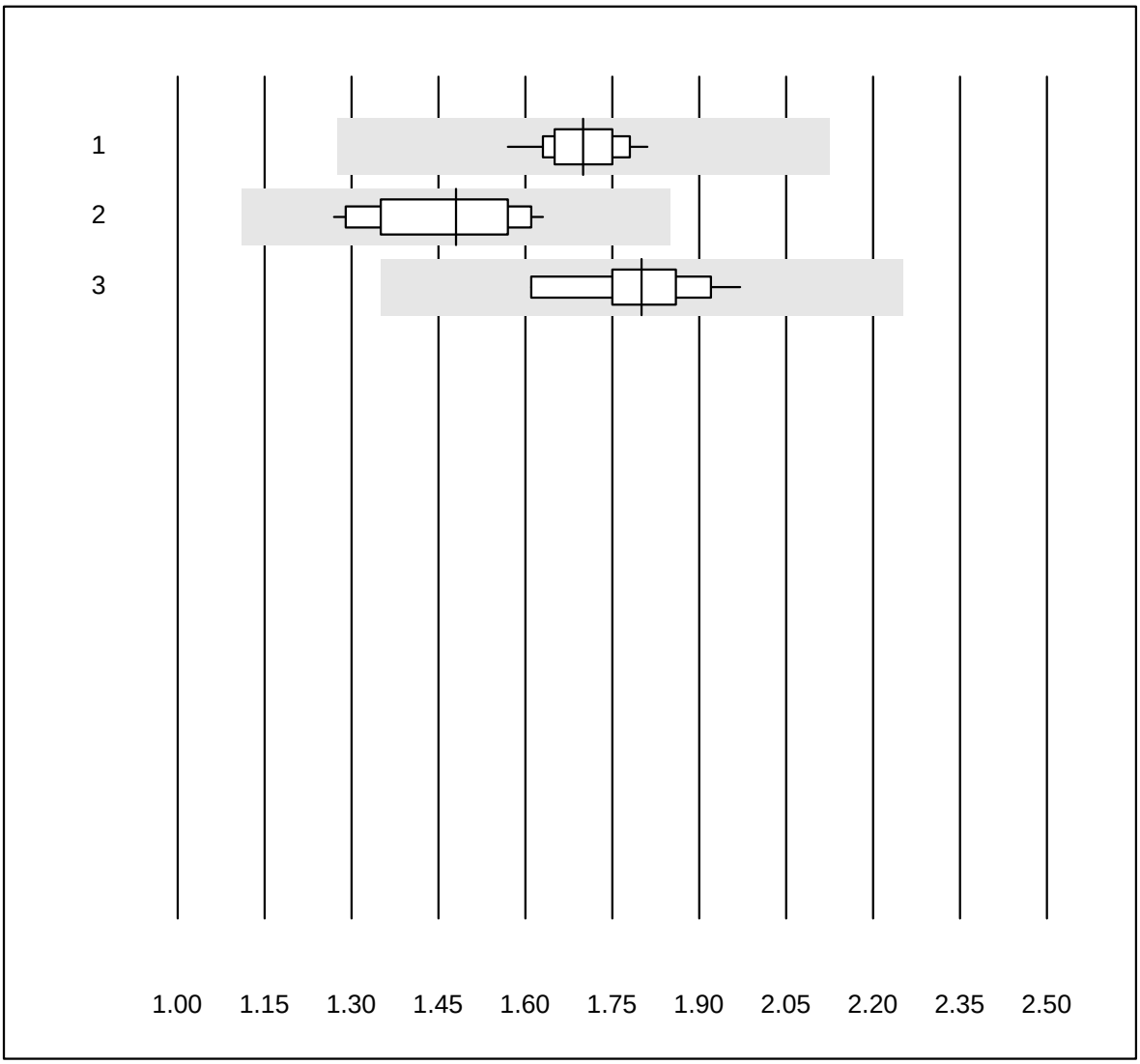
Neutrophils



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	100.0	0.0	0.0	2.59	3.6	e
2	Advia	12	100.0	0.0	0.0	2.46	6.6	e
3	ABX Pentra	10	90.0	10.0	0.0	2.23	11.2	e*

Lymphocytes

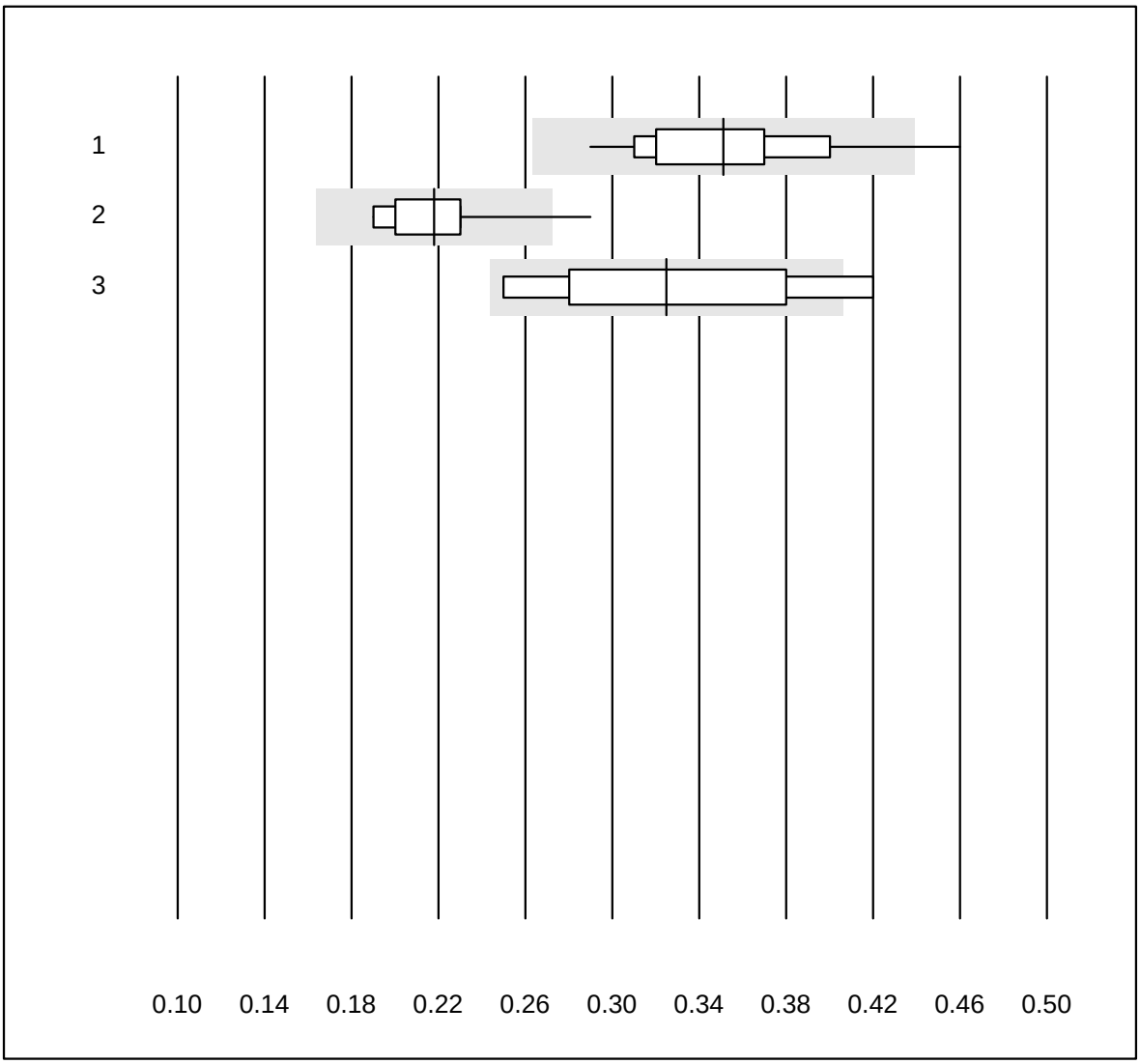


MQ tolerance : 25 %

Lymphocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	100.0	0.0	0.0	1.70	3.5	e
2	Advia	12	100.0	0.0	0.0	1.48	8.5	e
3	ABX Pentra	10	100.0	0.0	0.0	1.80	6.1	e

Monocytes

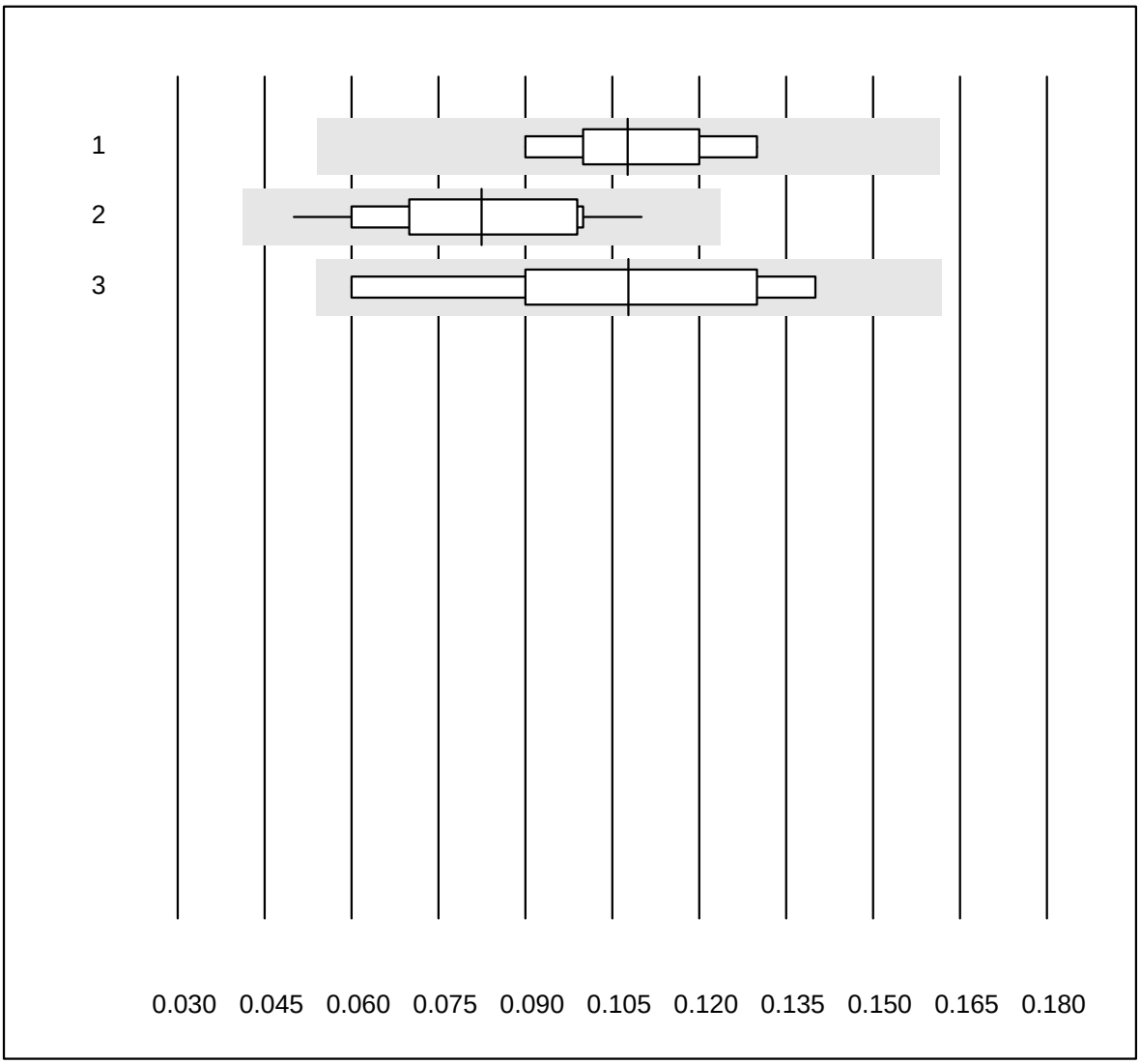


MQ tolerance : 25 %

Monocytes (G/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	97.7	2.3	0.0	0.35	10.3	a
2	Advia	12	83.4	8.3	8.3	0.22	12.9	a
3	ABX Pentra	10	70.0	20.0	10.0	0.33	19.0	a

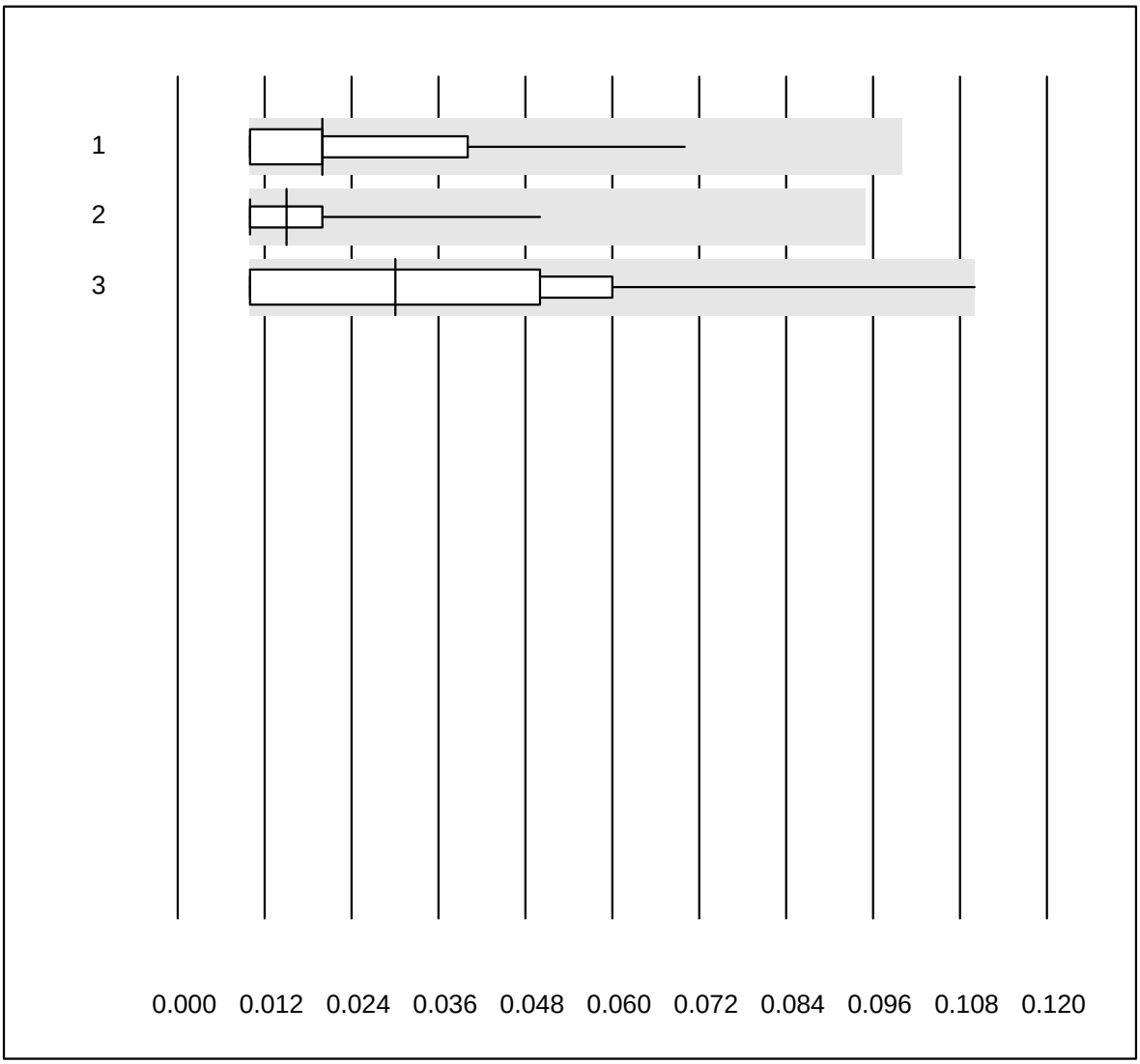
Eosinophils



MQ tolerance : 50 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	43	100.0	0.0	0.0	0.11	11.4	e
2	Advia	12	100.0	0.0	0.0	0.08	21.9	e*
3	ABX Pentra	10	100.0	0.0	0.0	0.11	23.6	e*

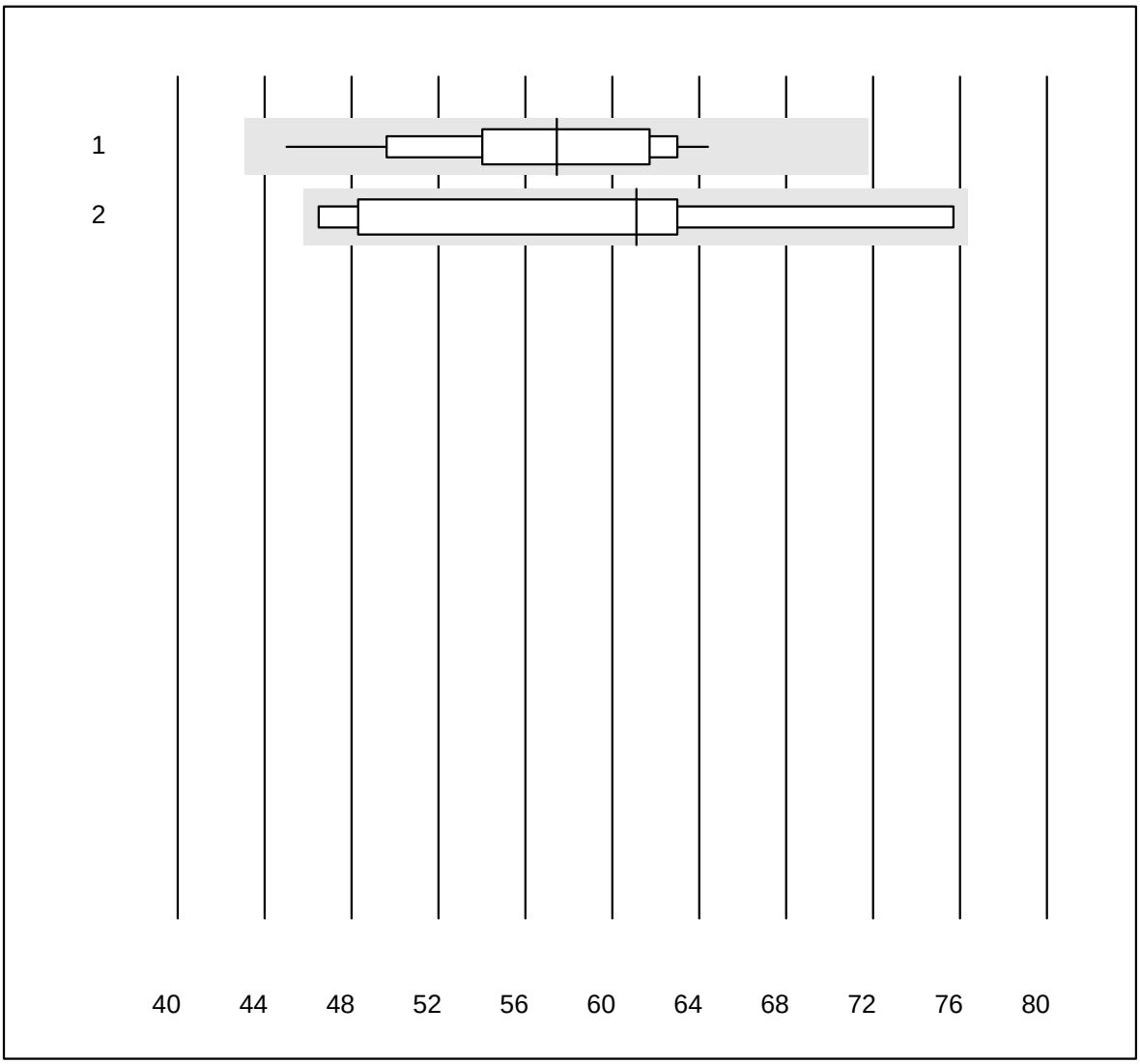
Basophiles



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	42	100.0	0.0	0.0	0.02	78.8	a
2	Advia	12	100.0	0.0	0.0	0.02	82.2	a
3	ABX Pentra	10	90.0	10.0	0.0	0.03	84.6	a

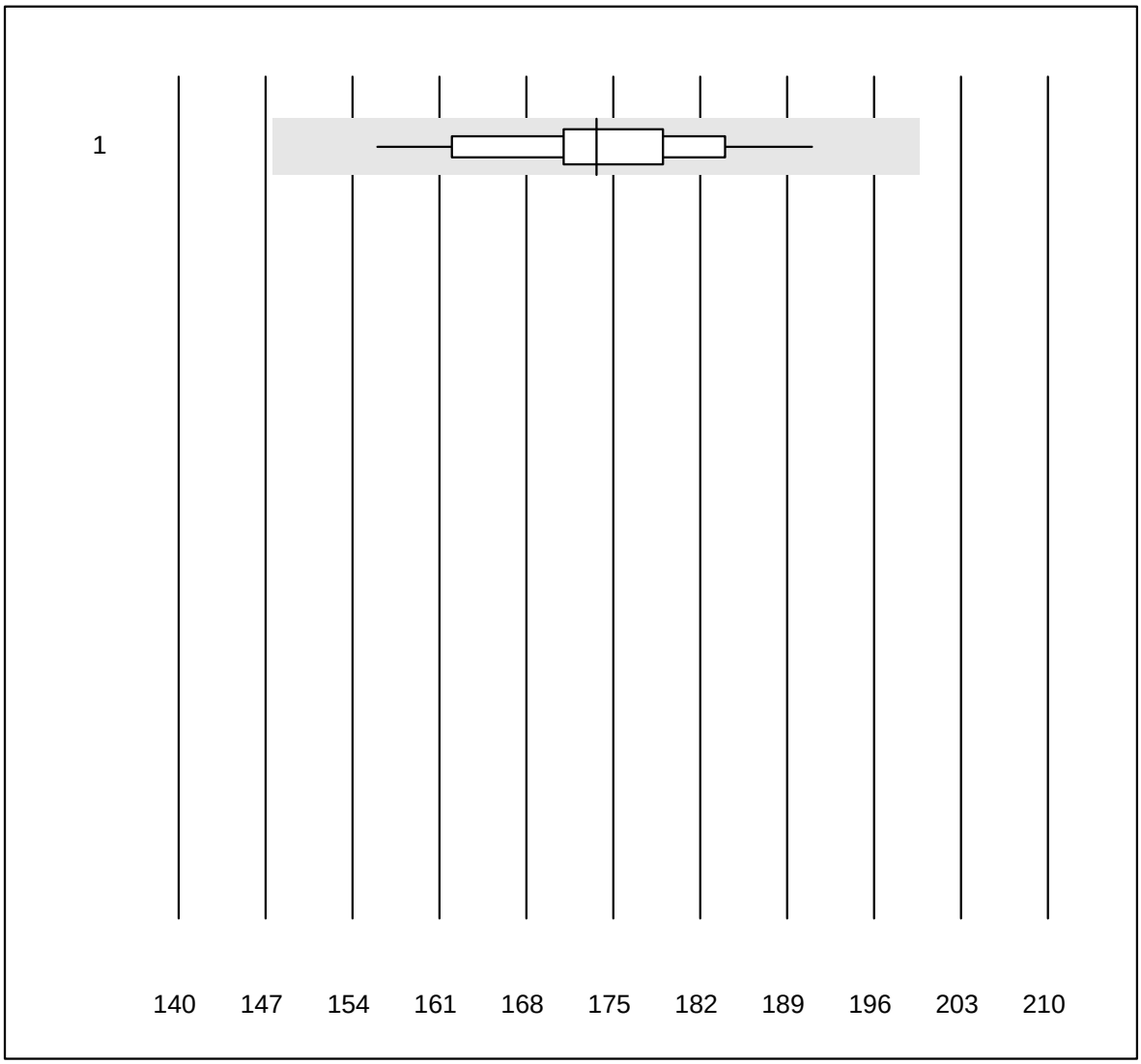
Reticulocytes



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sysmex	22	100.0	0.0	0.0	57.4	9.0	e
2	Advia	9	100.0	0.0	0.0	61.1	18.3	a

Hämolyseindex Probe A

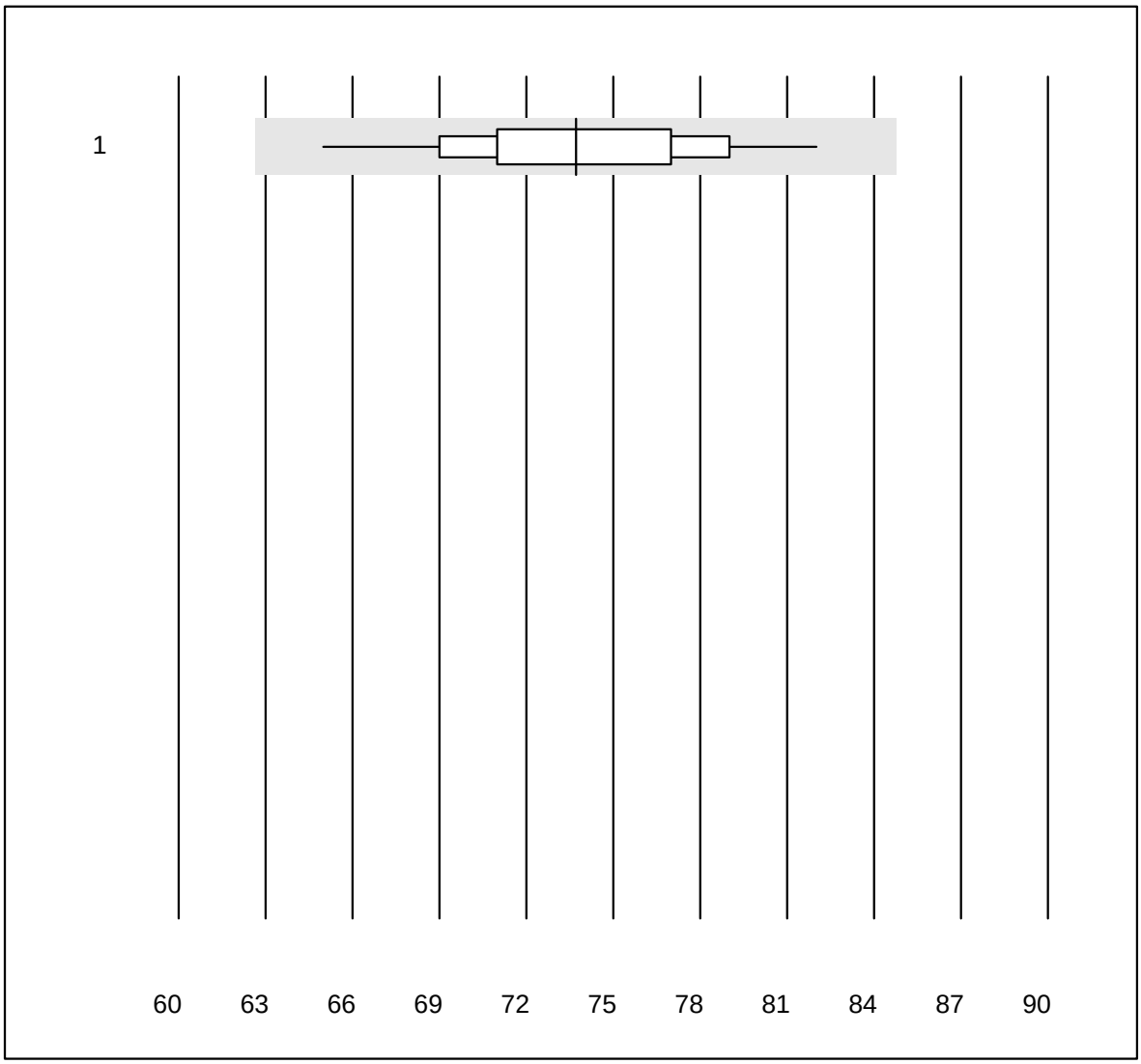


MQ tolerance : 15 %

Hämolyseindex Probe A ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	14	100.0	0.0	0.0	173.6	5.3	e

Hämolyseindex Probe B

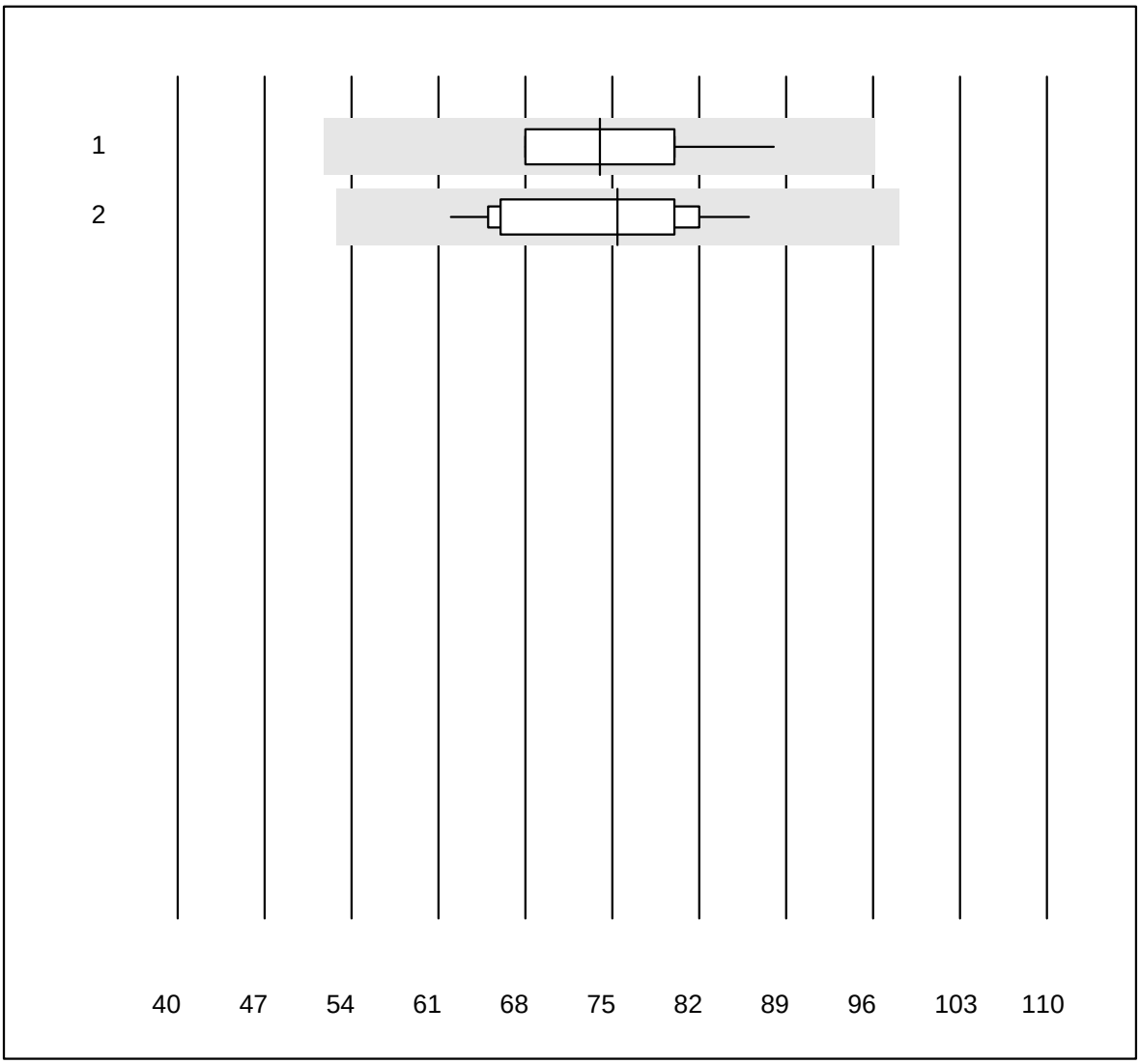


MQ tolerance : 15 %

Hämolyseindex Probe B ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	14	100.0	0.0	0.0	73.7	6.1	e

Erythrocyte sedimentation rate 1h

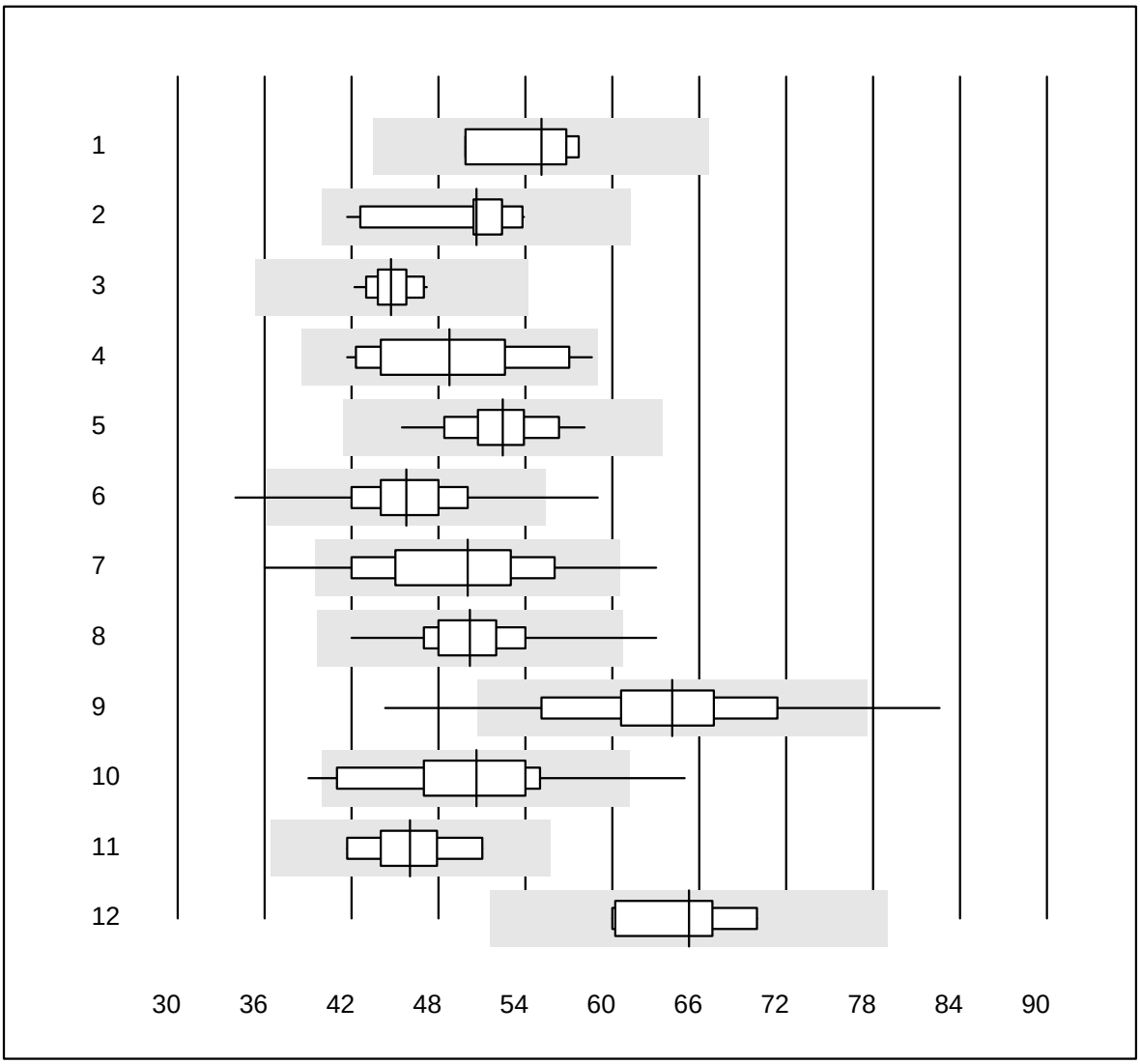


MQ tolerance : 30 %

Erythrocyte sedimentation rate 1h (mm/h)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Sarstedt Sedivette	11	100.0	0.0	0.0	74	9.0	e
2	BD Seditainer	13	92.3	0.0	7.7	75	10.1	e

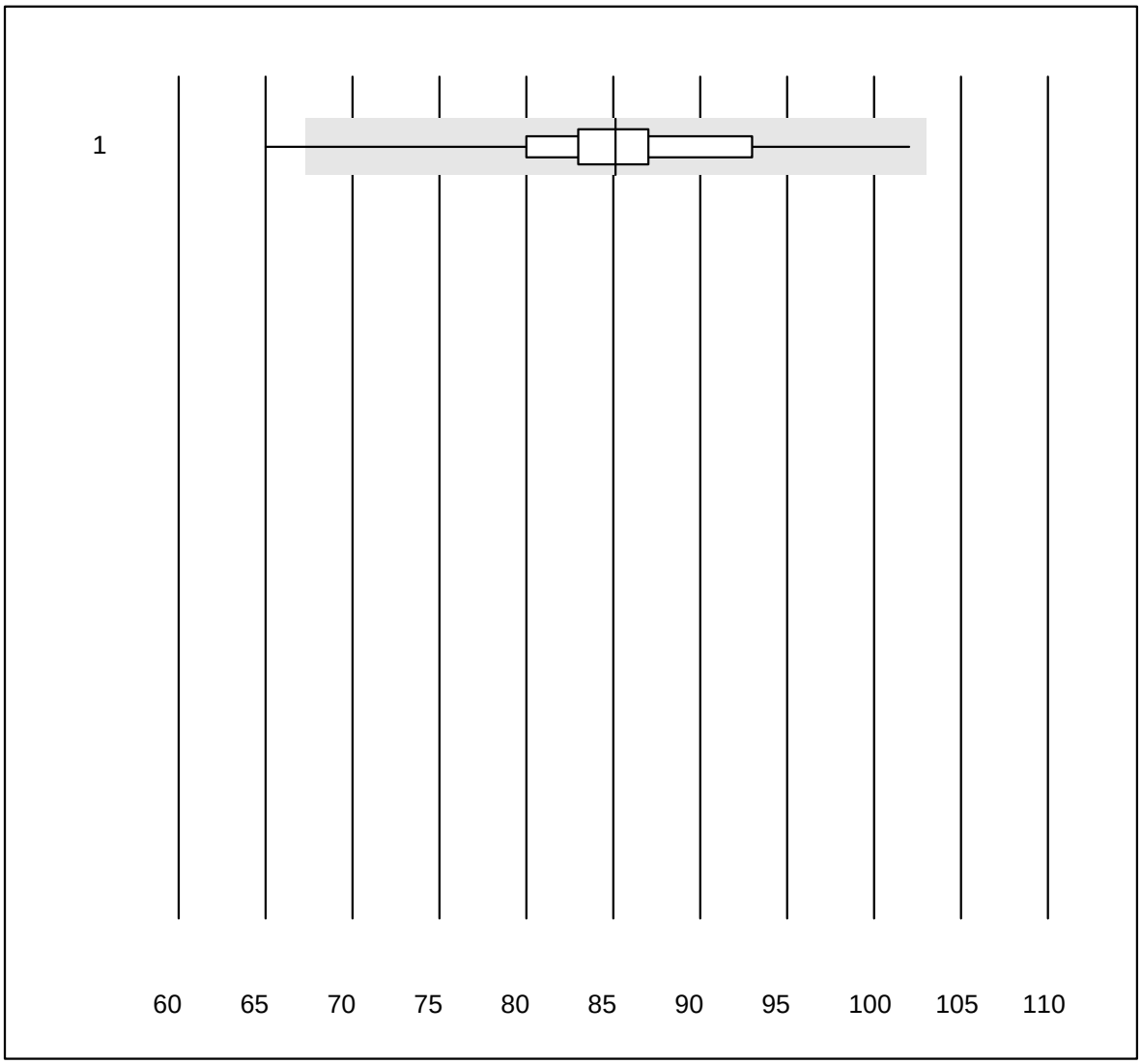
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IChroma	4	100.0	0.0	0.0	55.1	6.6	e*
2	Celltac chemi	20	95.0	0.0	5.0	50.6	6.6	e
3	Cobas b101	14	100.0	0.0	0.0	44.7	3.4	e
4	Cobas	17	100.0	0.0	0.0	48.7	11.5	e*
5	Turbidimetry	38	94.7	0.0	5.3	52.5	5.6	e
6	Afinion	1377	99.2	0.7	0.1	45.8	6.7	e
7	NycoCard SingleTest-	223	83.9	4.9	11.2	50.0	11.0	e
8	Quick Read go	169	95.8	1.2	3.0	50.2	6.5	e
9	Eurolyser	119	79.0	6.7	14.3	64.1	10.8	e
10	Fuji Dri-Chem	23	78.3	8.7	13.0	50.6	12.1	e
11	Autolyser/DiaSys	10	90.0	0.0	10.0	46.1	6.7	e
12	Piccolo	7	100.0	0.0	0.0	65.3	6.2	e

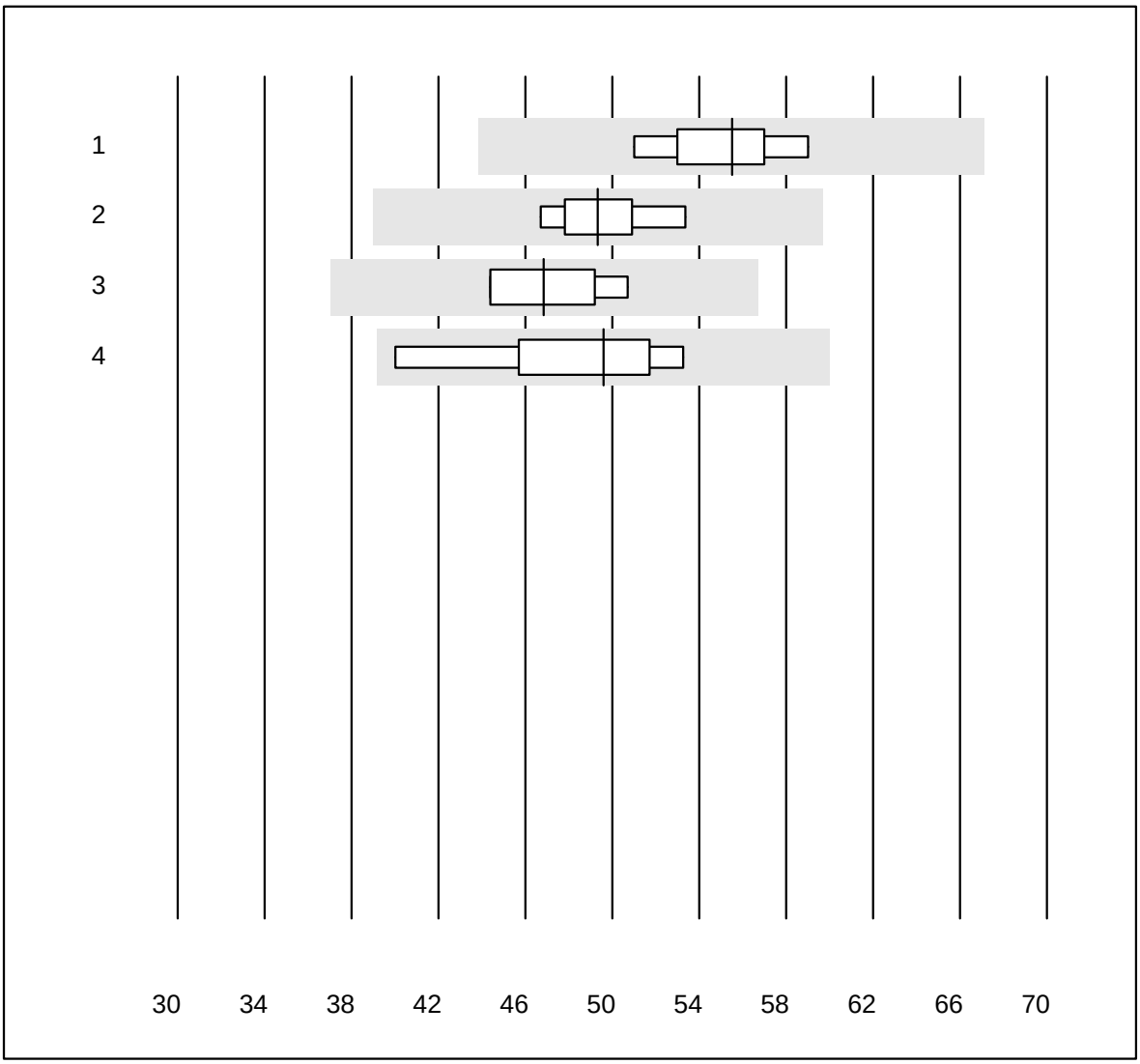
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	QuikRead (Vollblut)	98	97.0	1.0	2.0	85.1	6.4	e

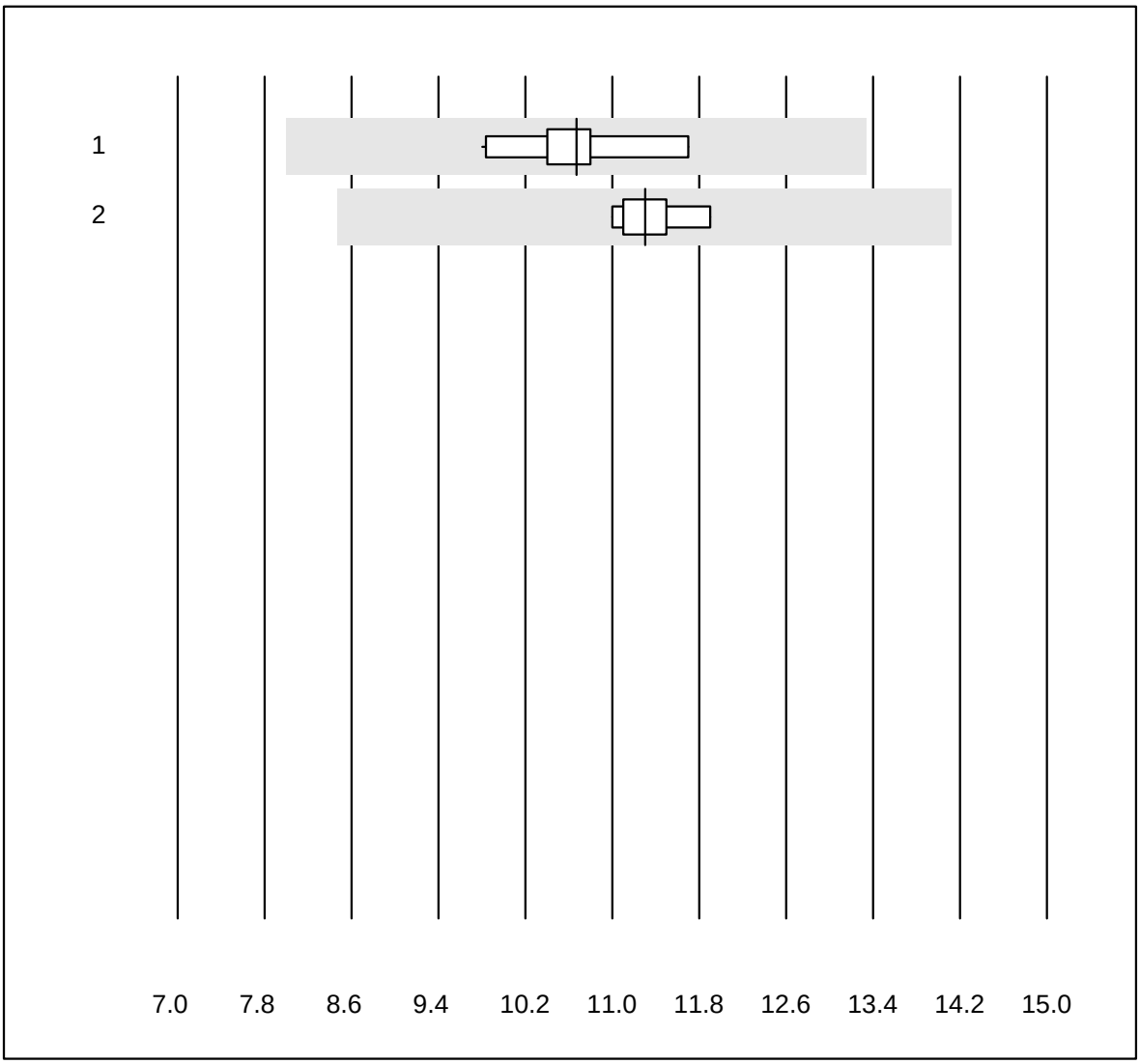
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	8	100.0	0.0	0.0	55.5	4.6	e
2	Spotchem D-Concept	5	100.0	0.0	0.0	49.3	5.3	e
3	Spotchem SI-3510	4	100.0	0.0	0.0	46.9	6.9	e*
4	Other methods	6	100.0	0.0	0.0	49.6	9.9	e*

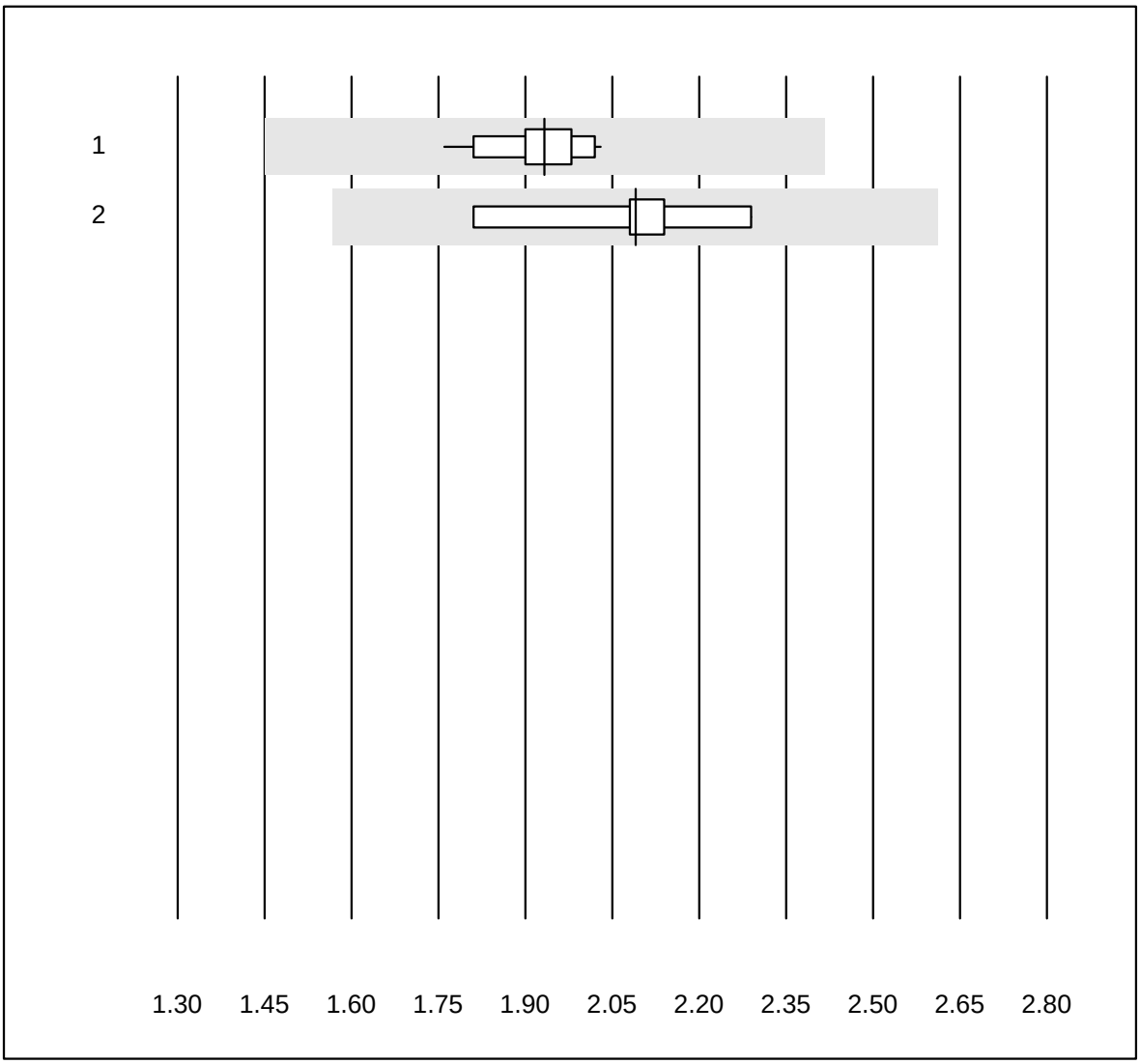
IgG



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	13	100.0	0.0	0.0	10.7	5.8	e
2	Nephelometry	5	100.0	0.0	0.0	11.3	3.1	e

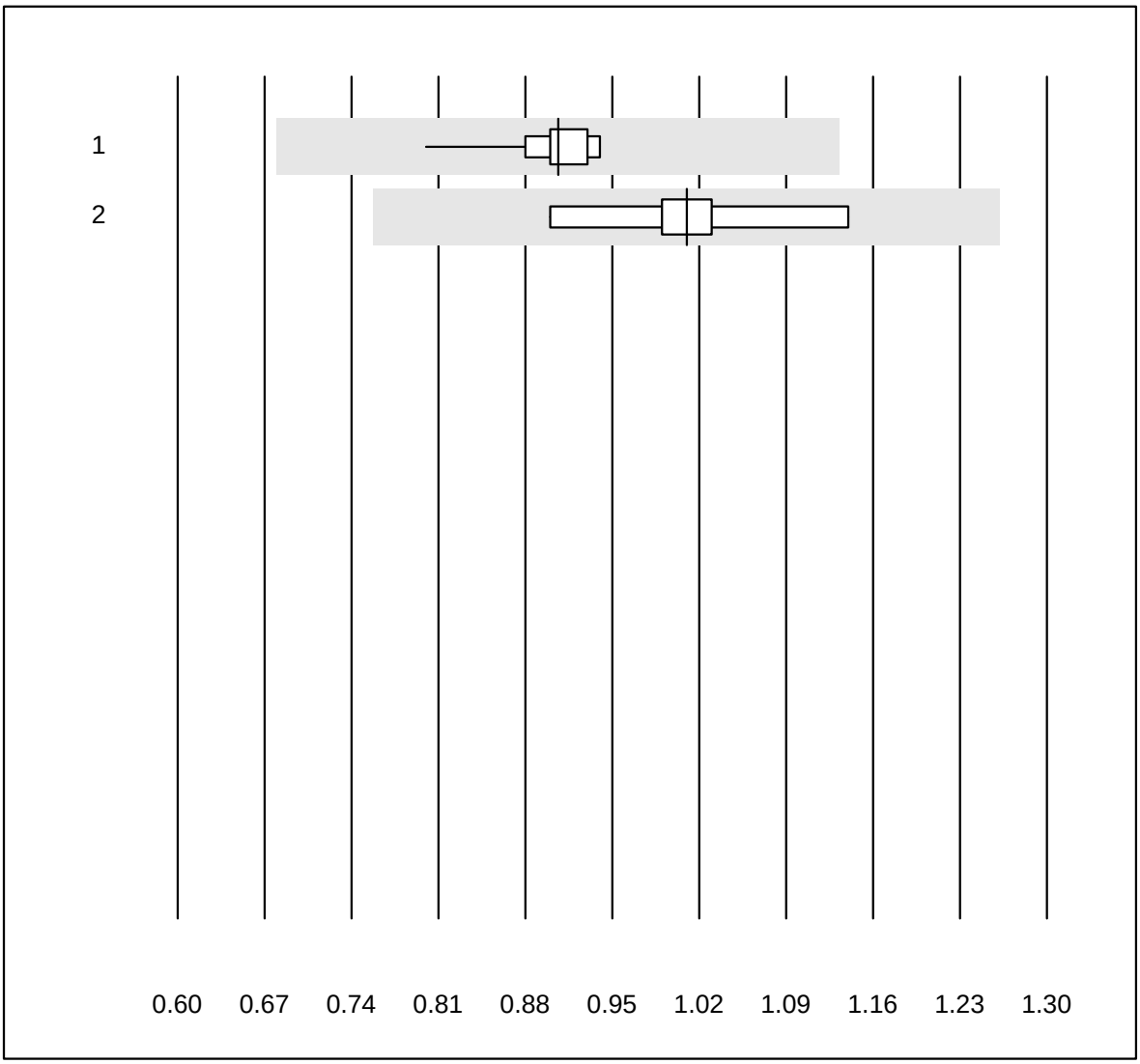
IgA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	14	100.0	0.0	0.0	1.9	3.8	e
2	Nephelometry	5	100.0	0.0	0.0	2.1	8.3	e*

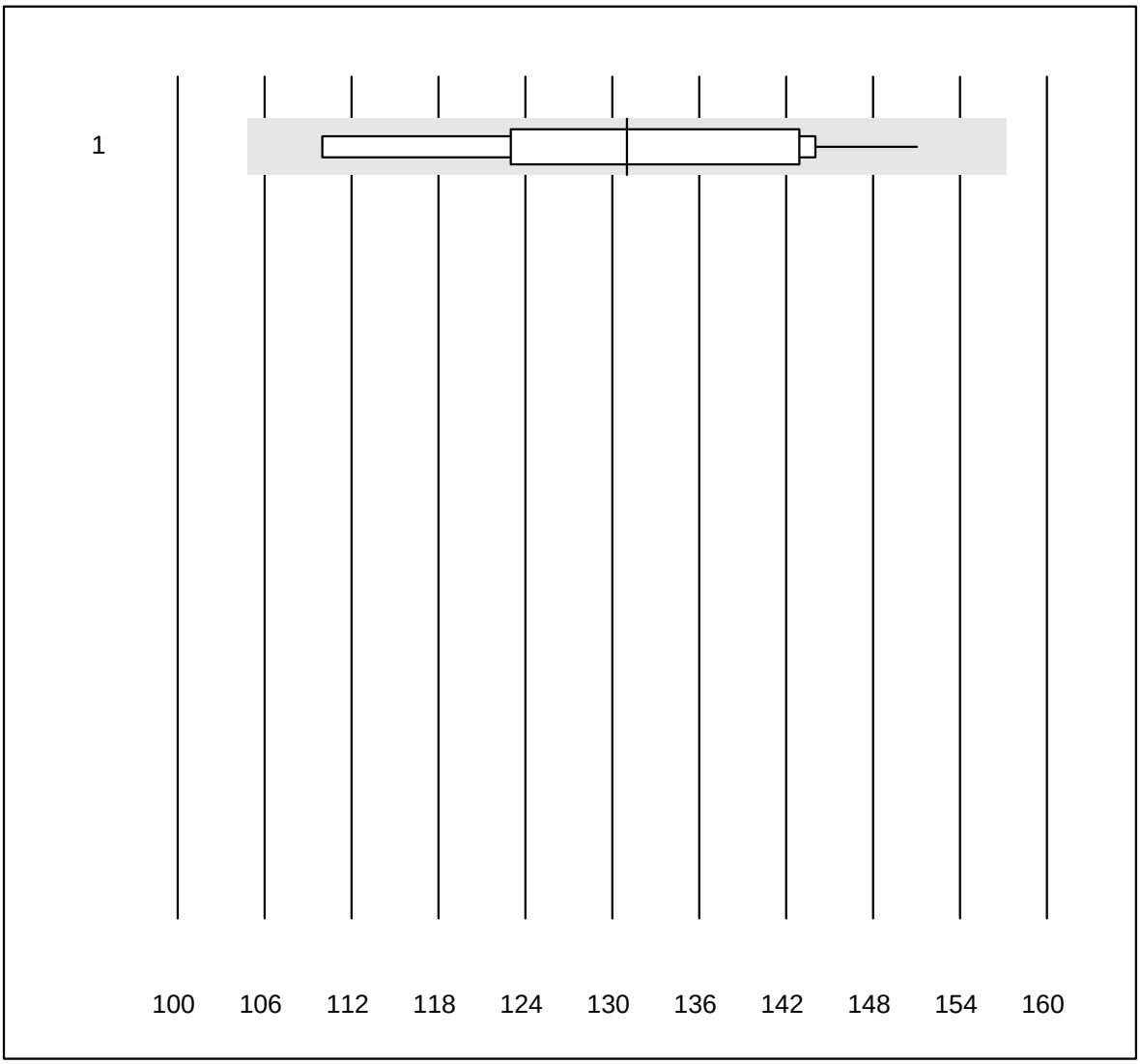
IgM



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Turbidimetry	14	100.0	0.0	0.0	0.9	3.9	e
2	Nephelometry	6	100.0	0.0	0.0	1.0	7.6	e*

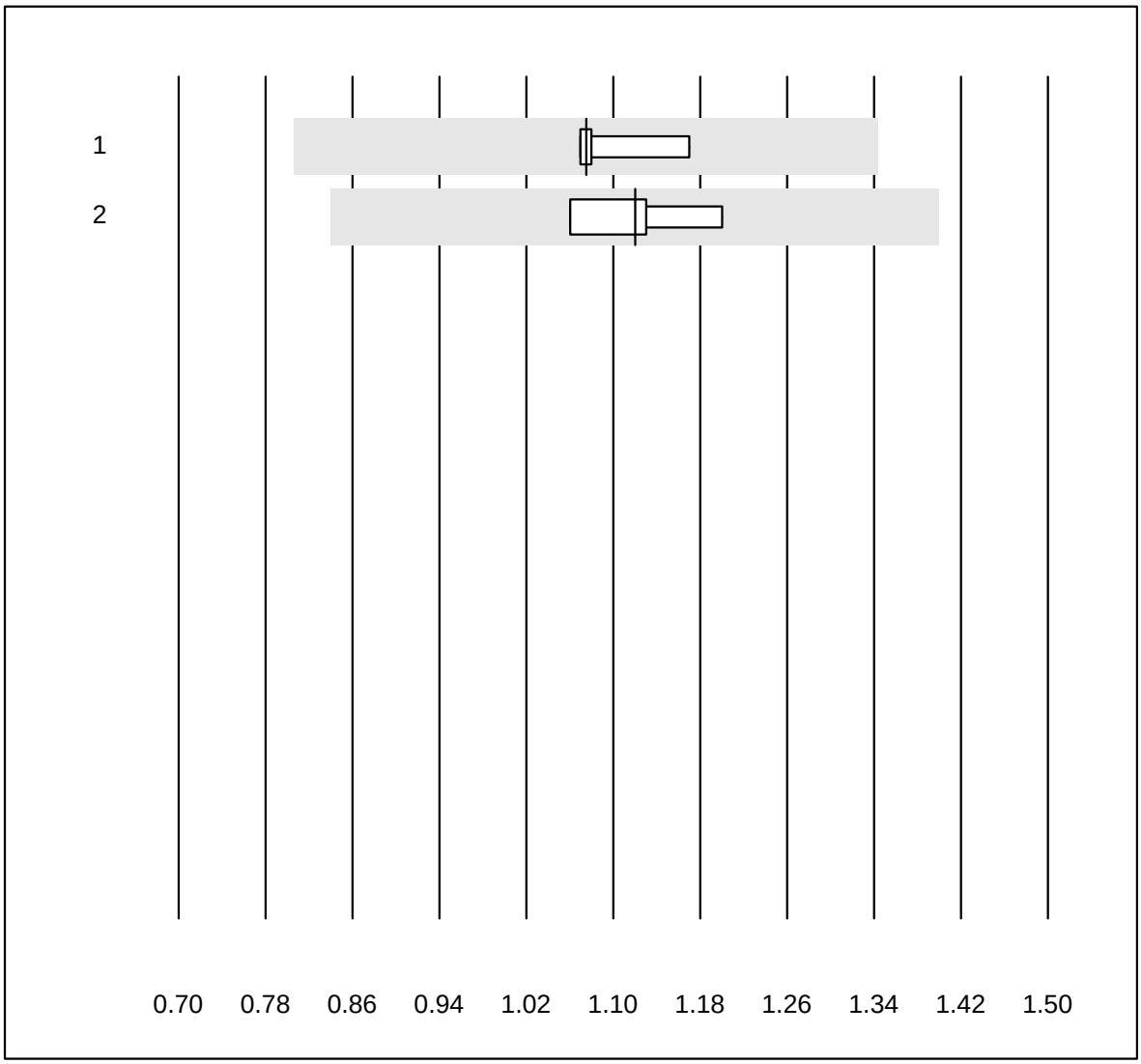
IgE



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	10	100.0	0.0	0.0	131	10.5	e*

Alpha-1-Antitrypsin

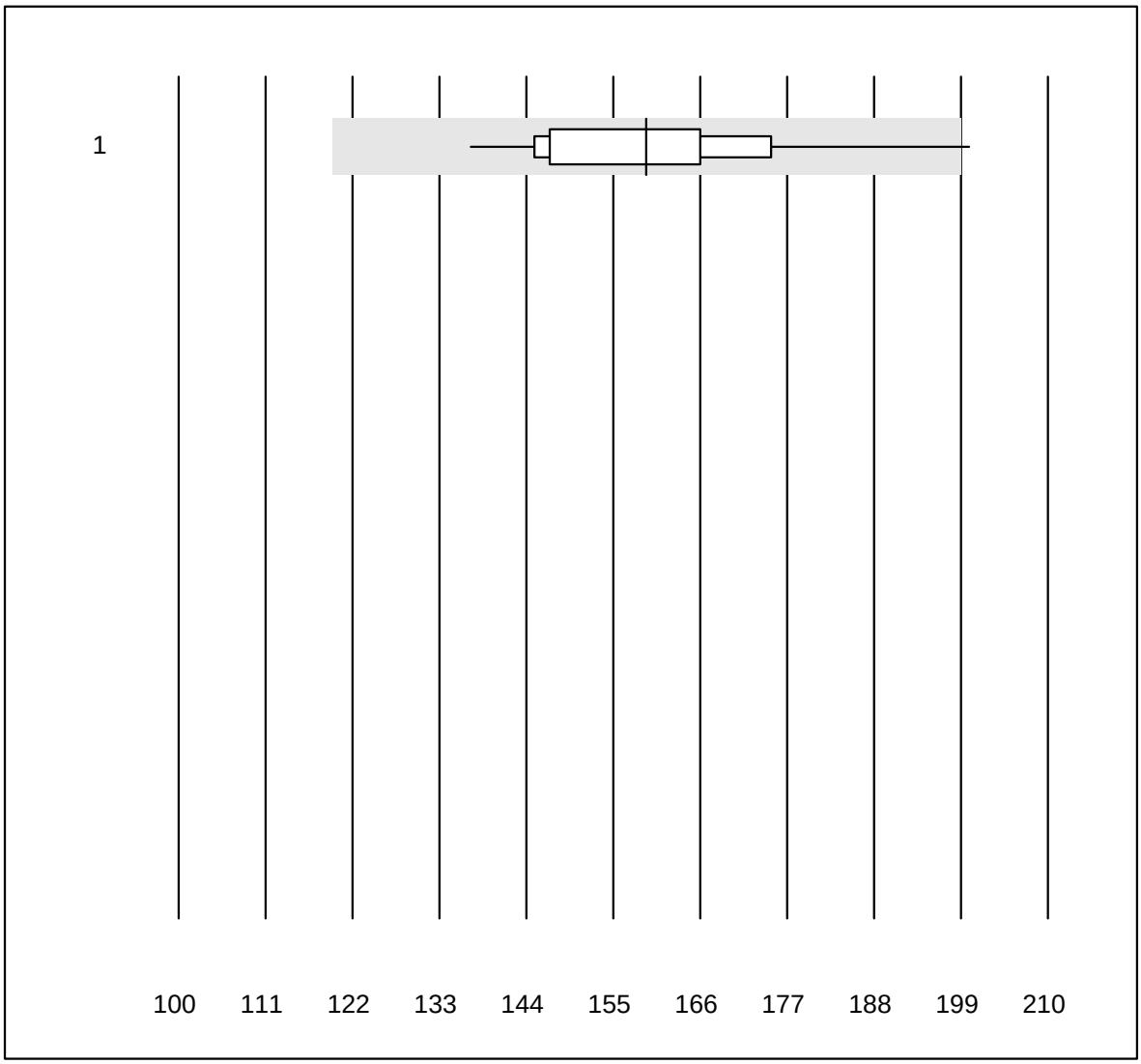


MQ tolerance : 25 %

Alpha-1-Antitrypsin (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Nephelometry	4	100.0	0.0	0.0	1.08	4.4	e
2	all Participants	4	100.0	0.0	0.0	1.12	5.2	e

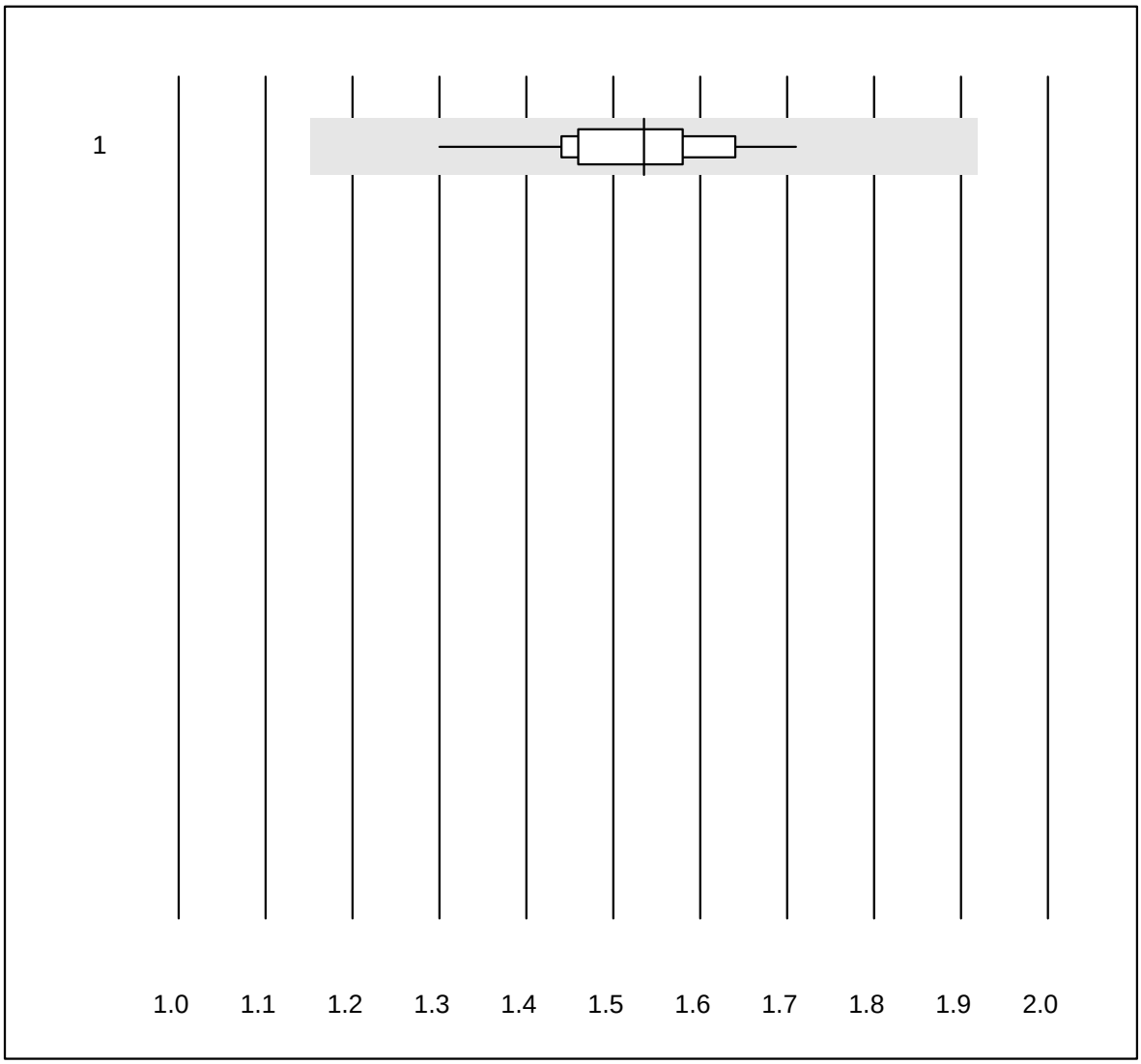
Anti-Streptolysin-Antibodies



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	12	91.7	8.3	0.0	159	10.4	e

Complement C3

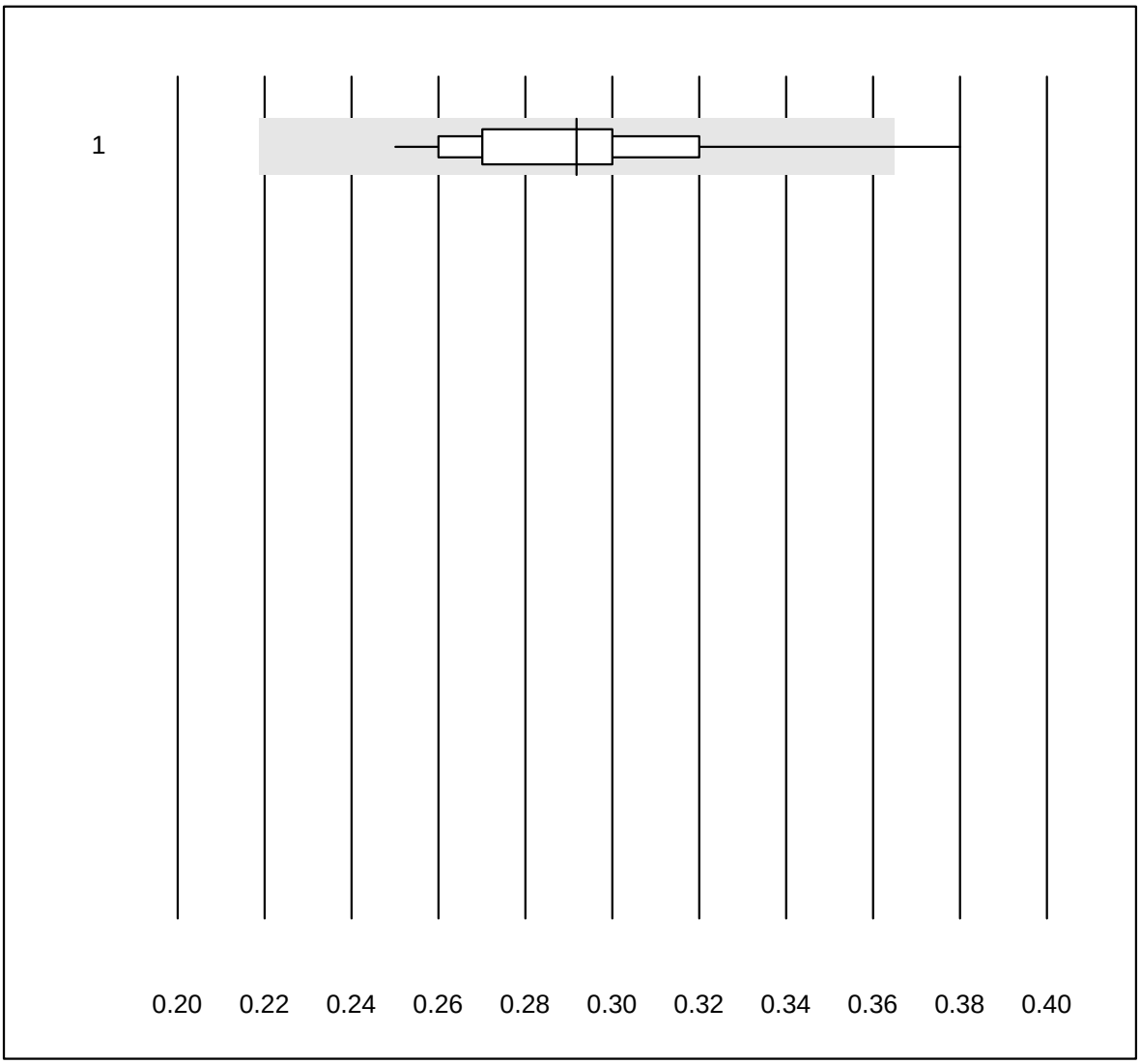


MQ tolerance : 25 %

Complement C3 (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	12	100.0	0.0	0.0	1.54	7.1	e

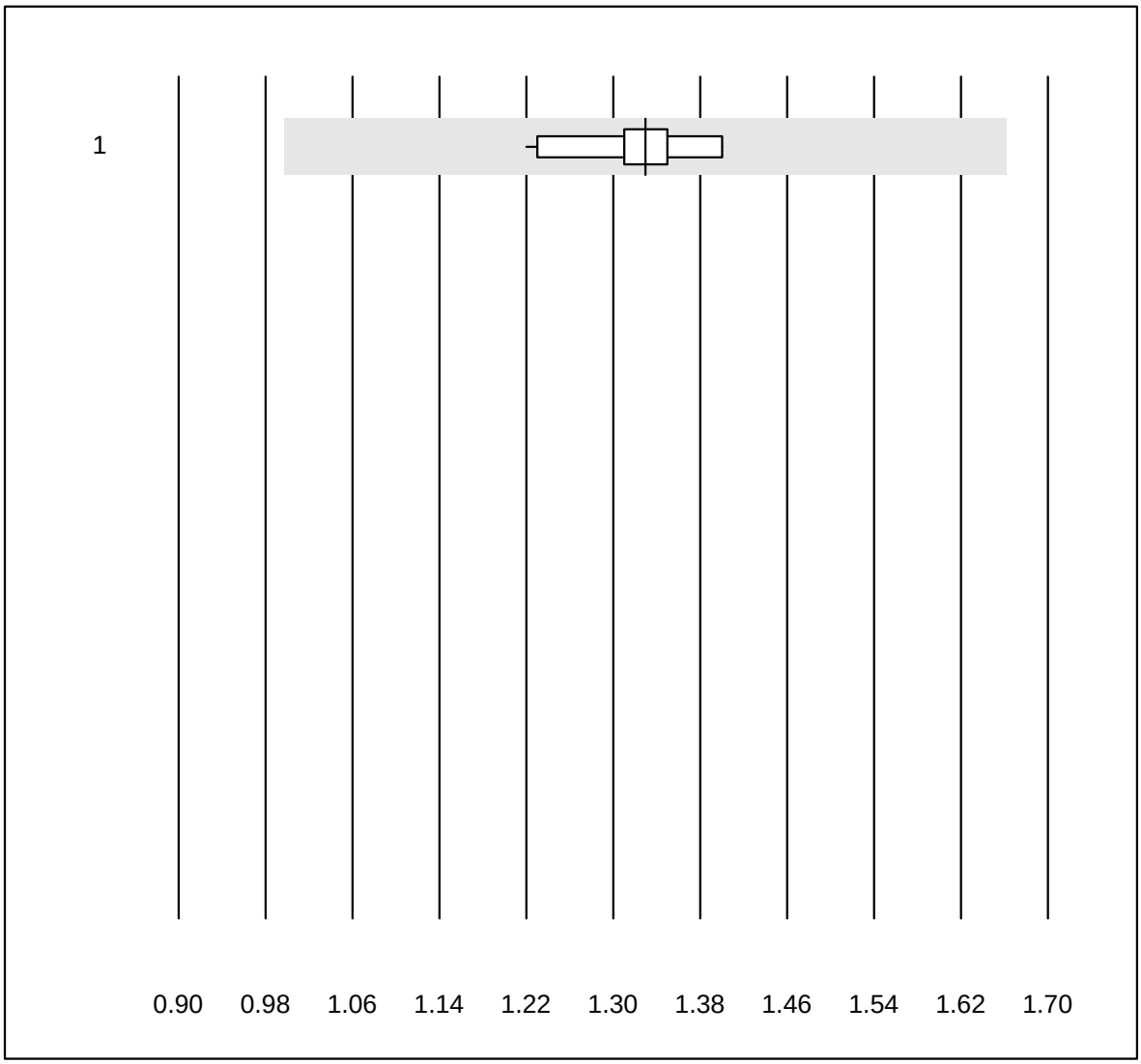
Complement C4



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	11	90.9	9.1	0.0	0.29	12.1	e*

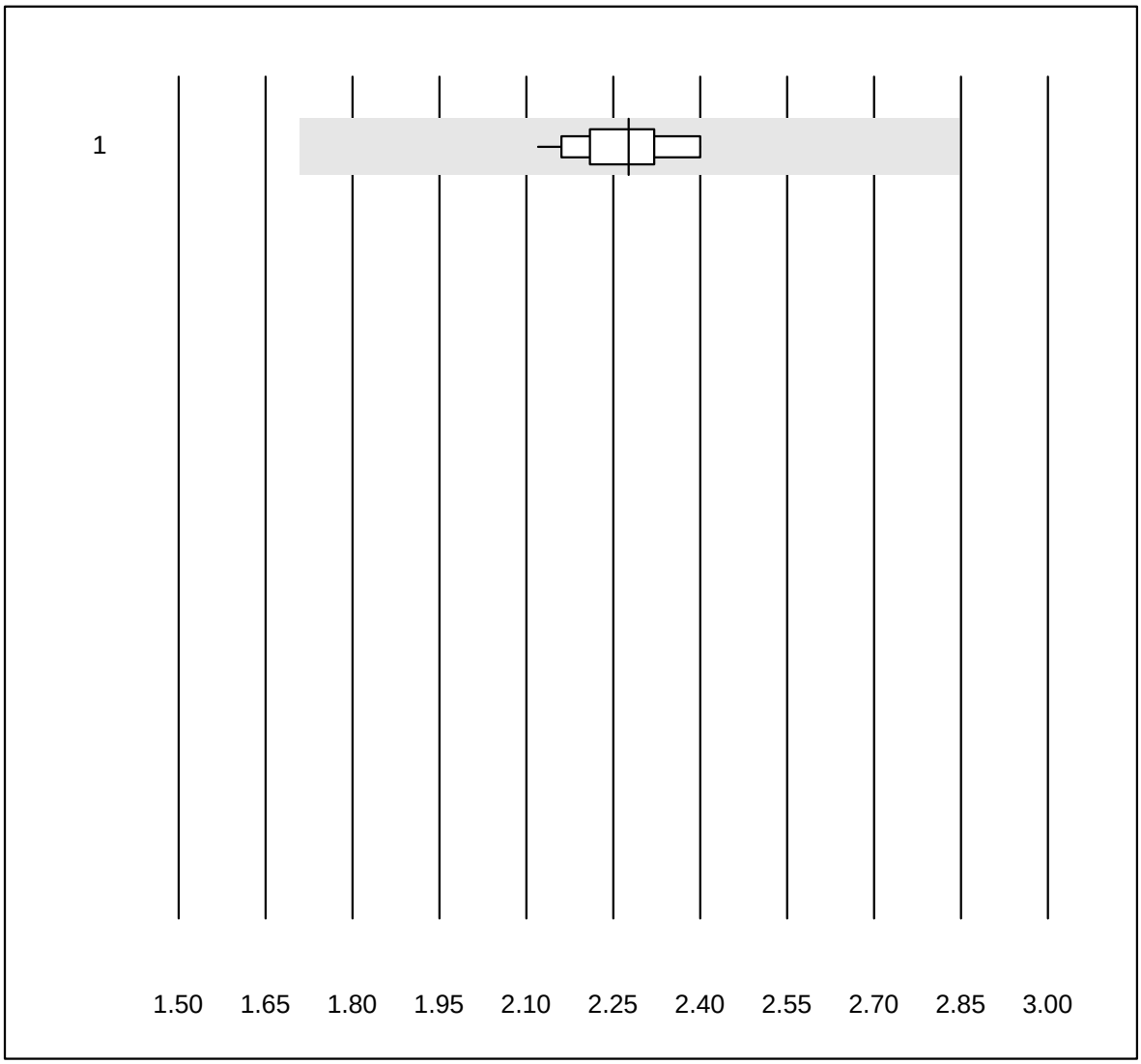
Haptoglobin



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	15	100.0	0.0	0.0	1.33	3.9	e

Transferrin

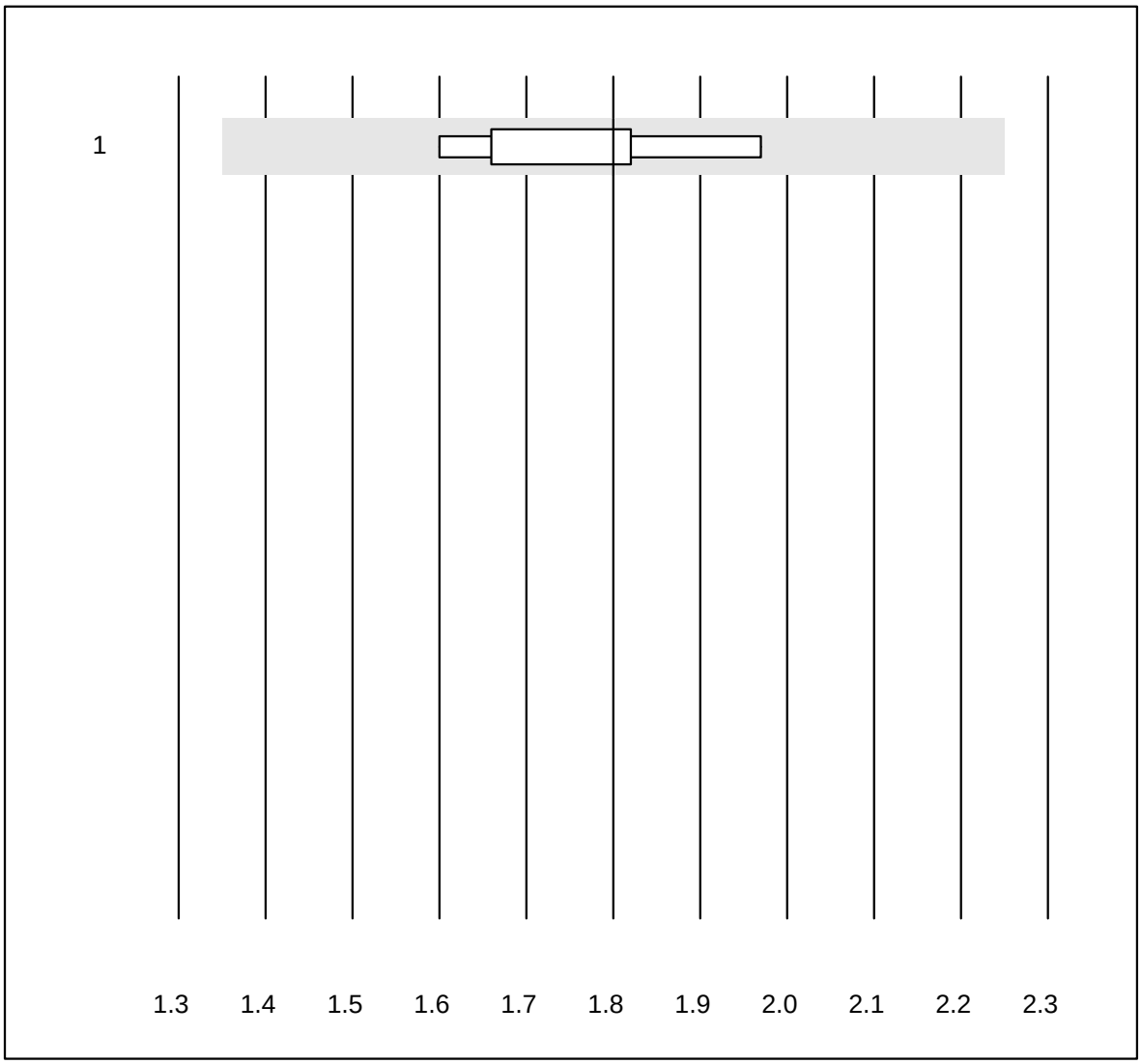


MQ tolerance : 25 %

Transferrin (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	19	100.0	0.0	0.0	2.28	3.5	e

Beta-2-Mikroglobulin

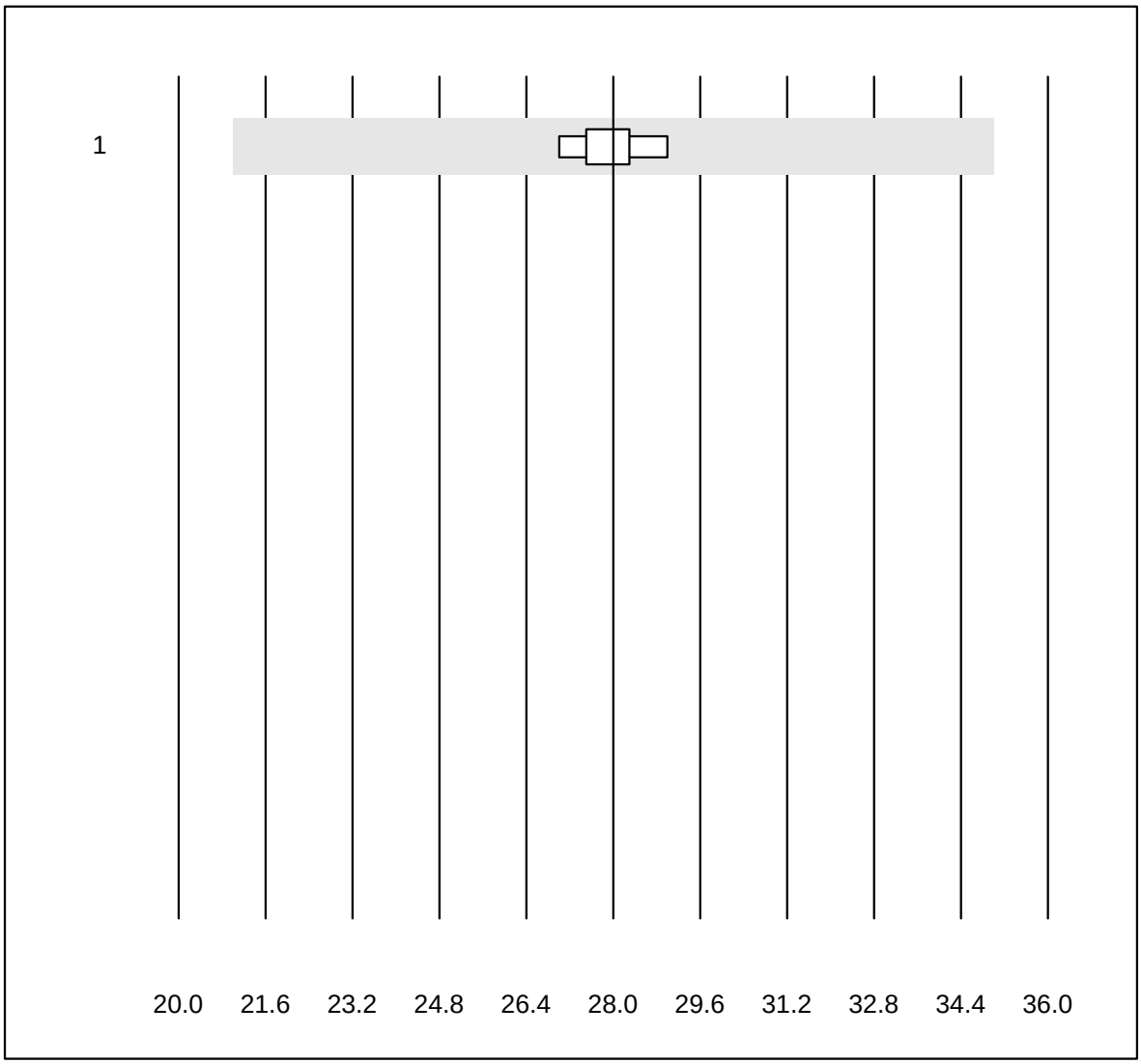


MQ tolerance : 25 %

Beta-2-Mikroglobulin (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	1.80	7.4	e*

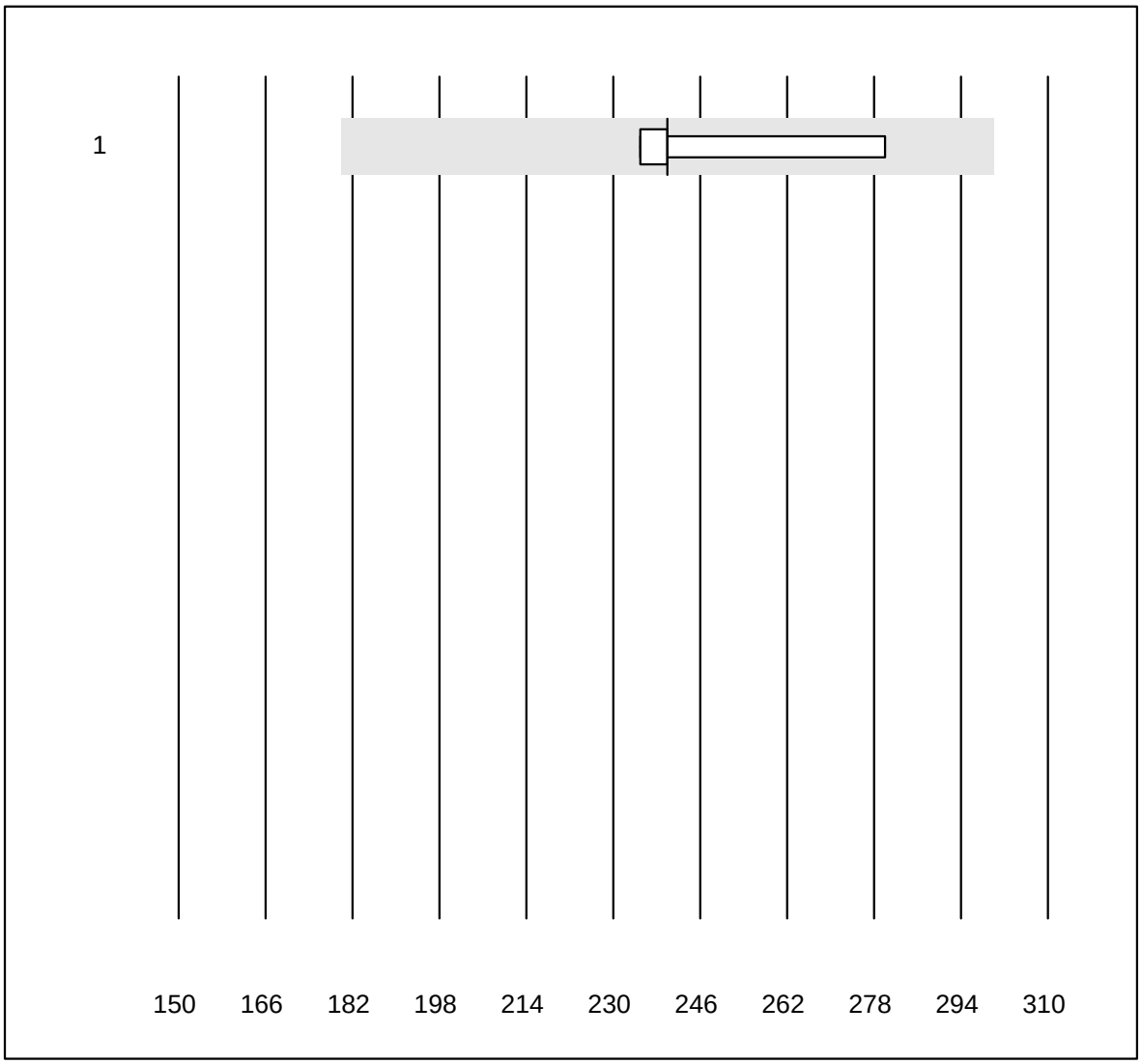
Rheumatoid factor



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	28.0	2.7	e

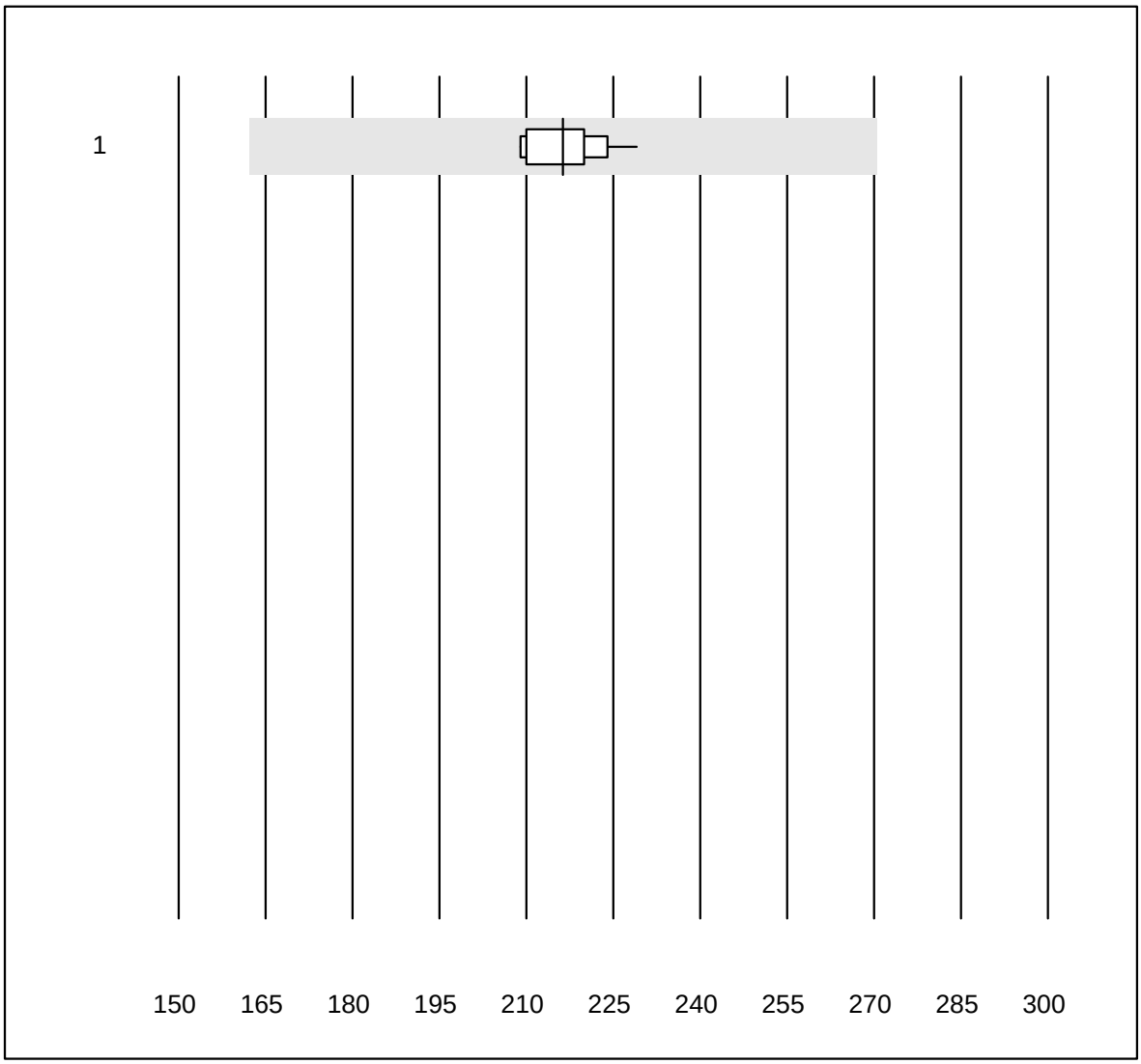
Ceruloplasmin



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	240.0	8.4	e*

Präalbumin

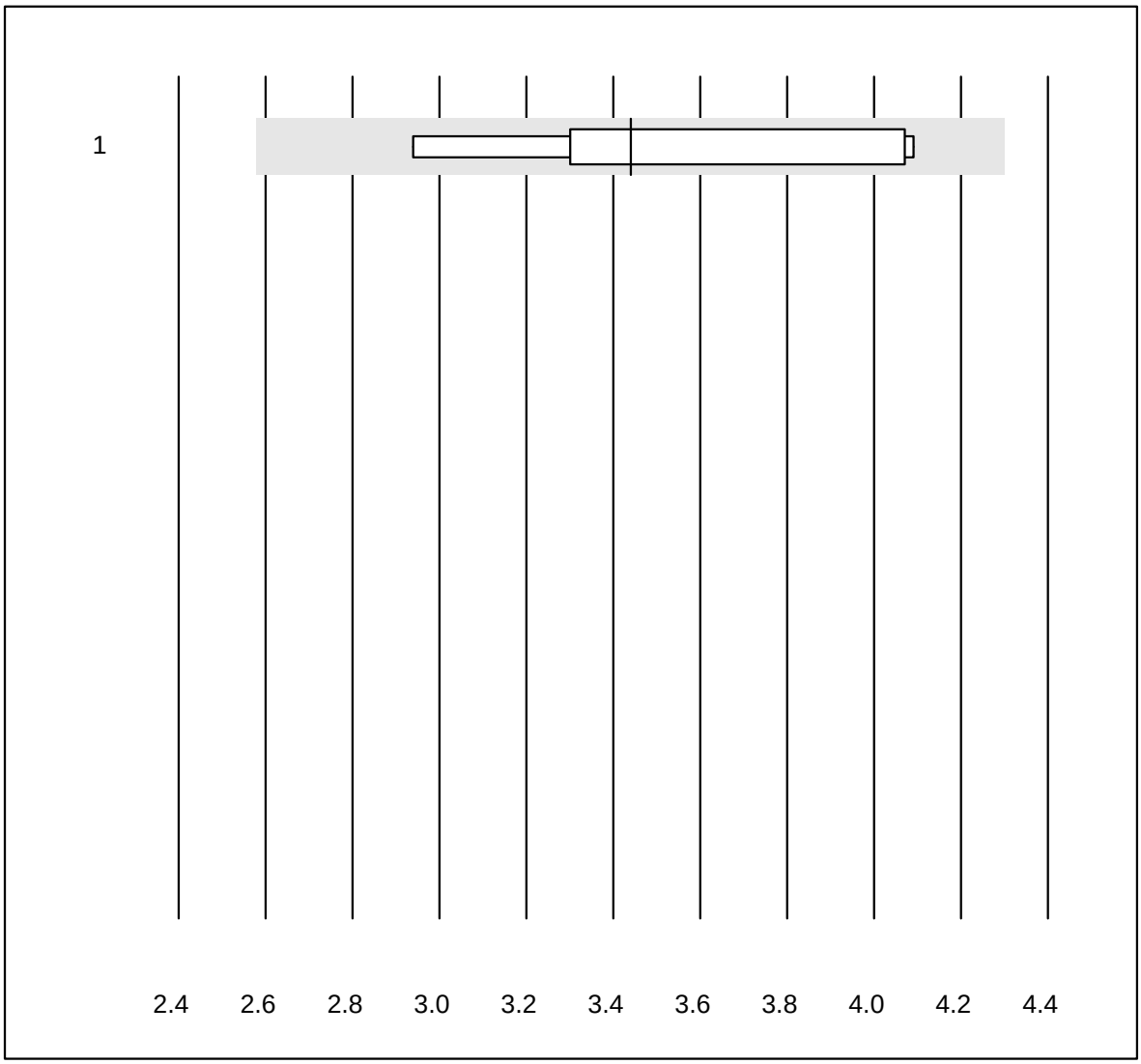


MQ tolerance : 25 %

Präalbumin (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	10	100.0	0.0	0.0	216.4	3.1	e

Soluble transferrin receptor

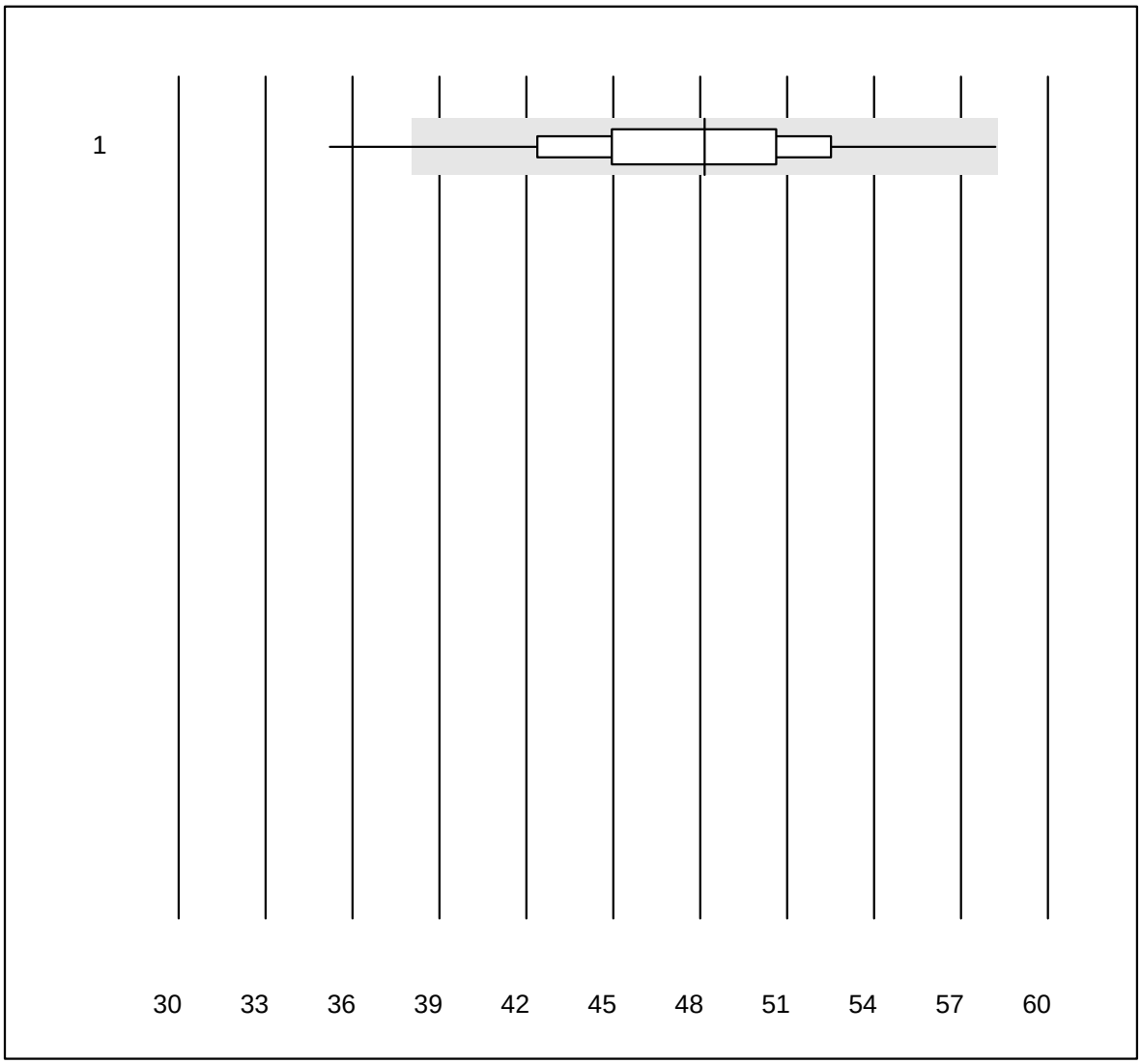


MQ tolerance : 25 %

Soluble transferrin receptor (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	3.4	14.1	e*

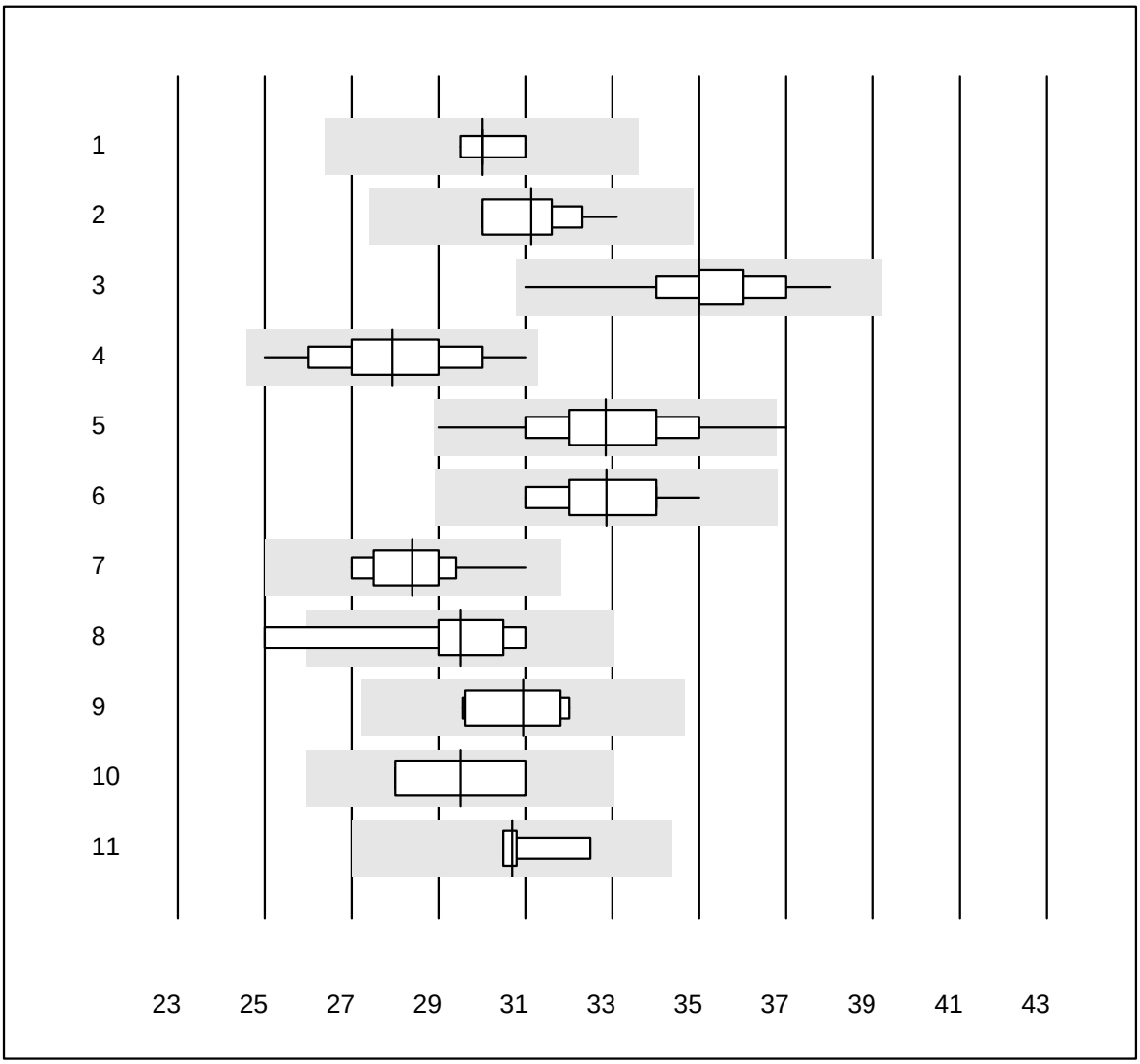
CRP



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	42	85.7	2.4	11.9	48.2	9.5	e

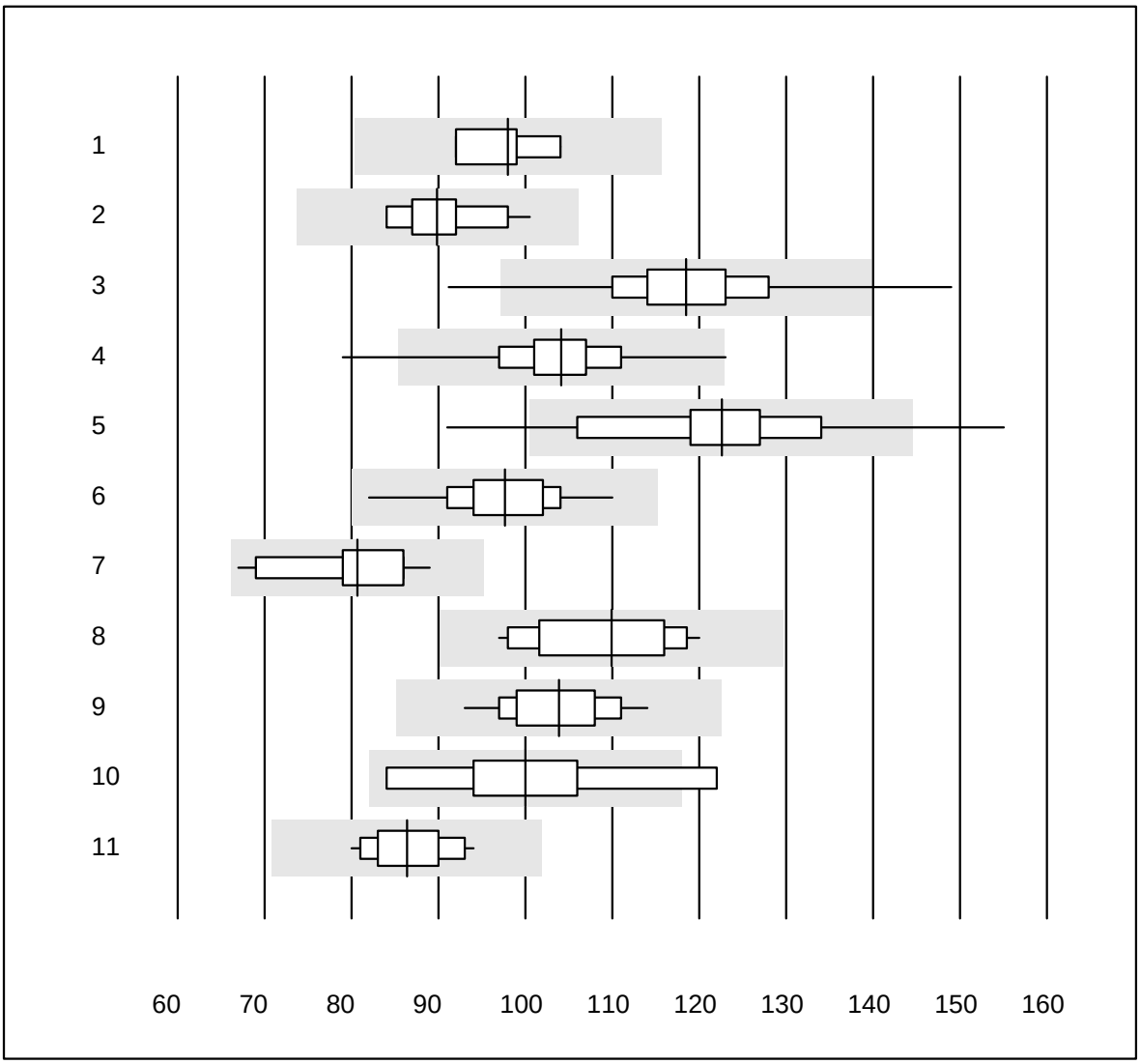
Albumine



QUALAB tolerance : 12 %
(< 30: +/- 4 g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	6	100.0	0.0	0.0	30	1.6	e
2	Cobas	15	100.0	0.0	0.0	31	3.0	e
3	Fuji Dri-Chem	210	99.0	0.0	1.0	35	3.3	e
4	Spotchem/Ready	34	94.1	0.0	5.9	28	5.7	e
5	Spotchem D-Concept	123	95.2	2.4	2.4	33	5.3	e
6	Piccolo	43	100.0	0.0	0.0	33	3.6	e
7	Beckmann	15	100.0	0.0	0.0	28	3.7	e
8	Skyla	6	83.3	16.7	0.0	30	7.4	e*
9	Abx Mira	6	100.0	0.0	0.0	31	3.4	e
10	Hitachi S40/M40	8	100.0	0.0	0.0	30	4.4	e*
11	Autolyser/DiaSys	7	100.0	0.0	0.0	31	2.3	e

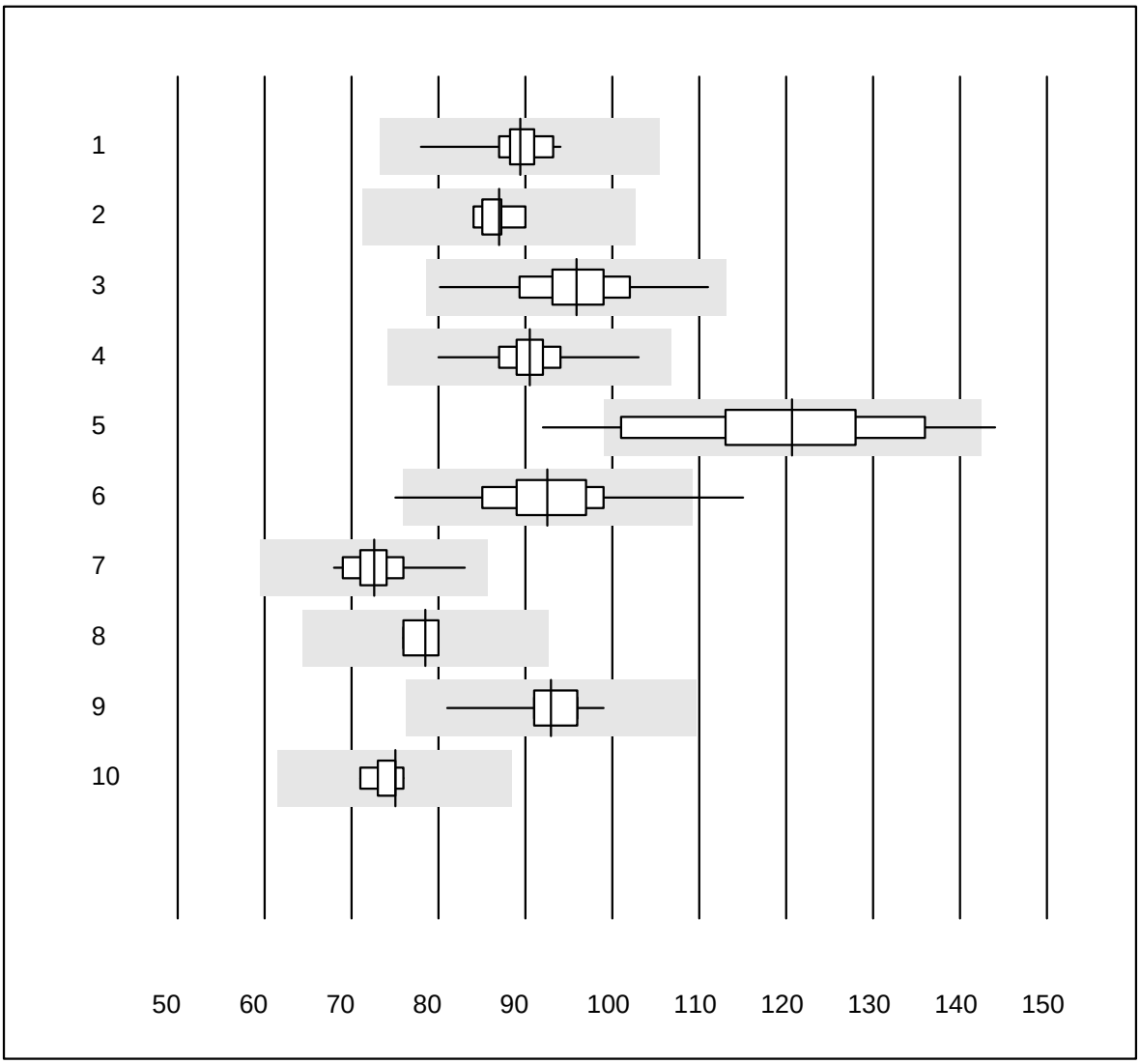
Alkaline phosphatase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	98	5.1	e*
2	Cobas	17	100.0	0.0	0.0	90	5.3	e
3	Reflotron	579	96.9	1.9	1.2	118	6.5	e
4	Fuji Dri-Chem	746	99.3	0.4	0.3	104	5.1	e
5	Spotchem/Ready	80	93.7	6.3	0.0	123	8.5	e
6	Spotchem D-Concept	217	98.2	0.0	1.8	98	5.4	e
7	Hitachi S40/M40	16	93.7	0.0	6.3	81	8.1	e
8	Beckman	20	100.0	0.0	0.0	110	6.9	e
9	Piccolo	36	100.0	0.0	0.0	104	5.2	e
10	Abx Mira	9	66.7	11.1	22.2	100	11.6	e*
11	Autolyser/DiaSys	16	93.7	0.0	6.3	86	5.1	e

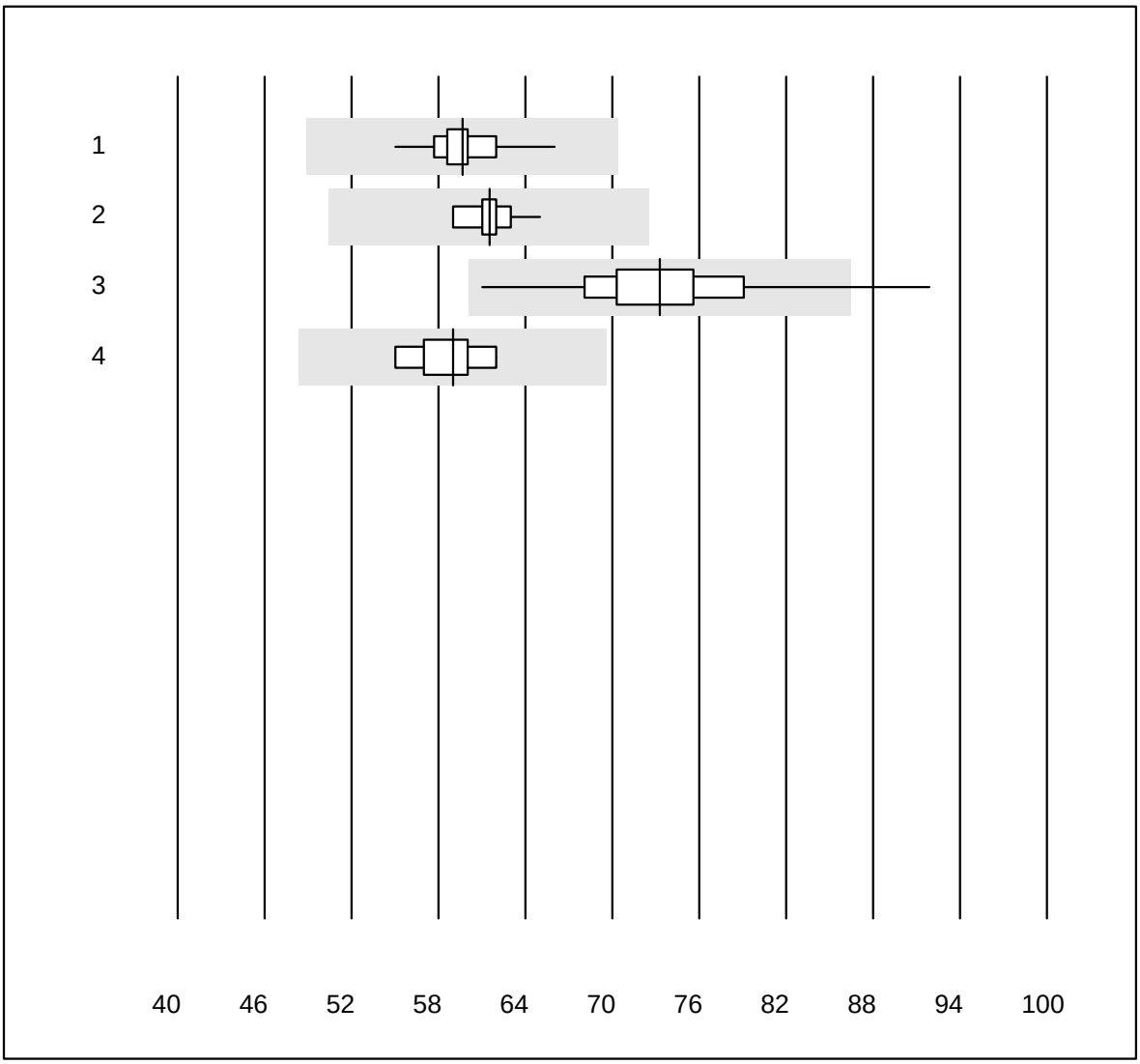
Amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	15	100.0	0.0	0.0	89	4.1	e
2	Cobas	6	100.0	0.0	0.0	87	2.4	e
3	Reflotron	159	99.4	0.0	0.6	96	5.4	e
4	Fuji Dri-Chem	535	99.8	0.0	0.2	91	3.1	e
5	Spotchem/Ready	56	91.1	8.9	0.0	121	10.1	e
6	Spotchem D-Concept	169	98.2	1.8	0.0	92	6.5	e
7	Piccolo	36	100.0	0.0	0.0	73	4.0	e
8	Abx Mira	4	100.0	0.0	0.0	79	2.6	e
9	Hitachi S40/M40	11	100.0	0.0	0.0	93	5.1	e
10	Autolyser/DiaSys	5	100.0	0.0	0.0	75	2.7	e

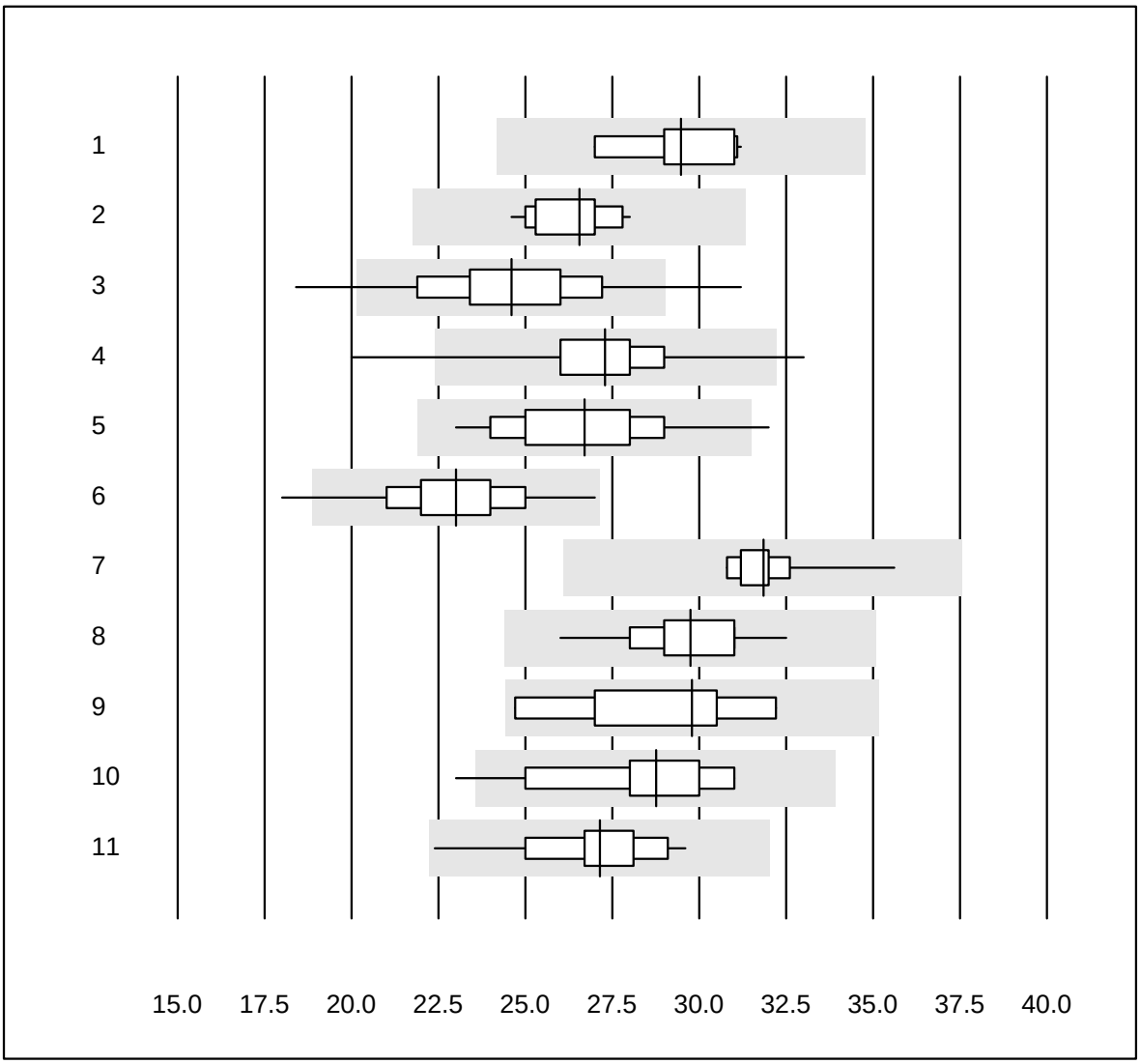
Pancreatic amylase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	21	100.0	0.0	0.0	60	3.9	e
2	Cobas	10	100.0	0.0	0.0	62	2.9	e
3	Reflotron	388	98.0	1.0	1.0	73	6.0	e
4	Autolyser/DiaSys	9	100.0	0.0	0.0	59	3.9	e

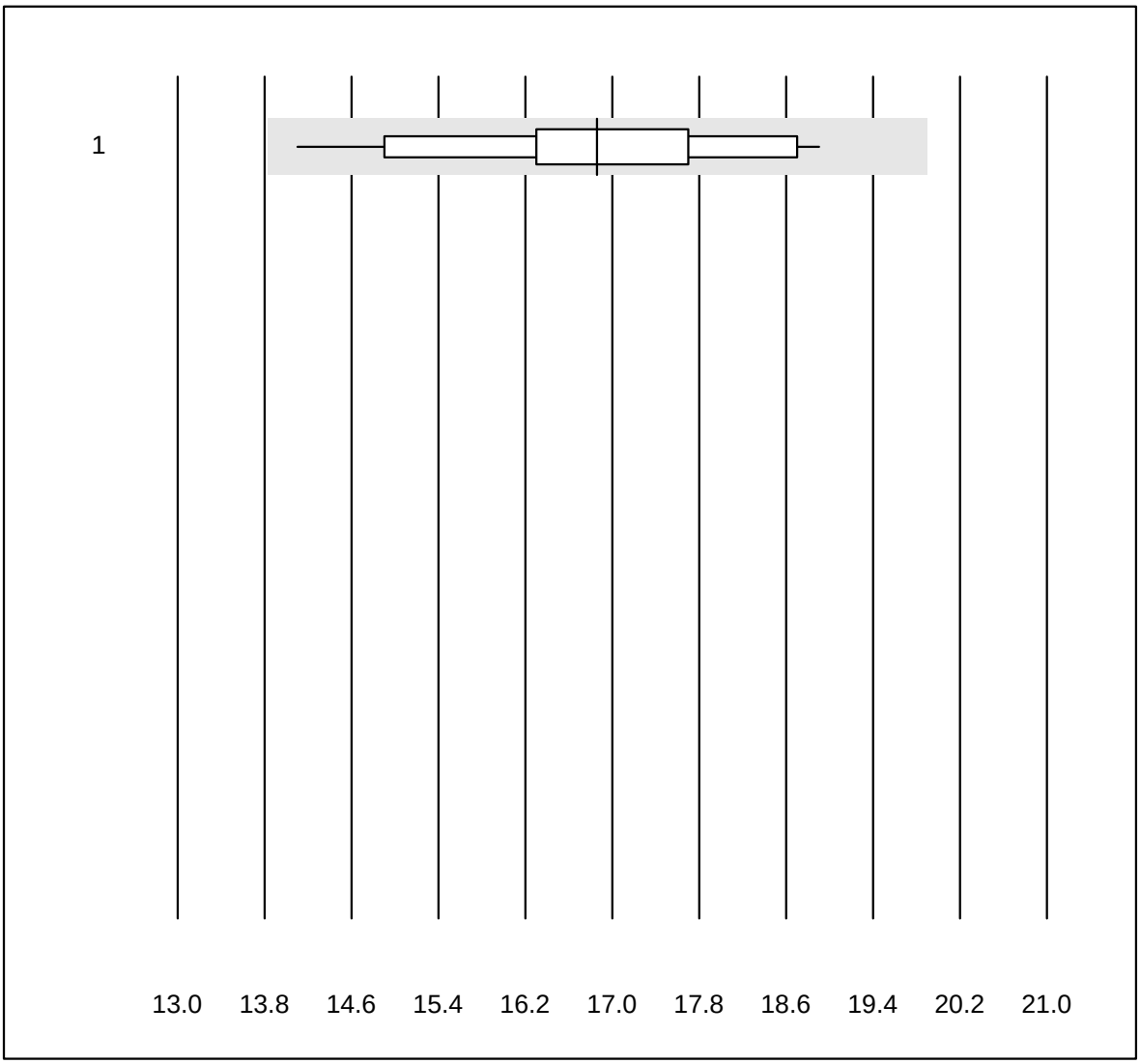
Bilirubin



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	10	100.0	0.0	0.0	29.5	5.0	e
2	Cobas	16	100.0	0.0	0.0	26.6	4.0	e
3	Reflotron	421	93.8	3.6	2.6	24.6	8.4	e
4	Fuji Dri-Chem	589	98.6	0.7	0.7	27.3	6.1	e
5	Spotchem/Ready	72	95.8	2.8	1.4	26.7	8.2	e
6	Spotchem D-Concept	178	97.8	1.1	1.1	23.0	6.4	e
7	Beckman	18	100.0	0.0	0.0	31.8	3.3	e
8	Piccolo	41	97.6	0.0	2.4	29.7	4.5	e
9	Abx Mira	8	100.0	0.0	0.0	29.8	8.3	e*
10	Hitachi S40/M40	12	91.7	8.3	0.0	28.8	8.5	e*
11	Autolyser/DiaSys	14	100.0	0.0	0.0	27.1	6.7	e

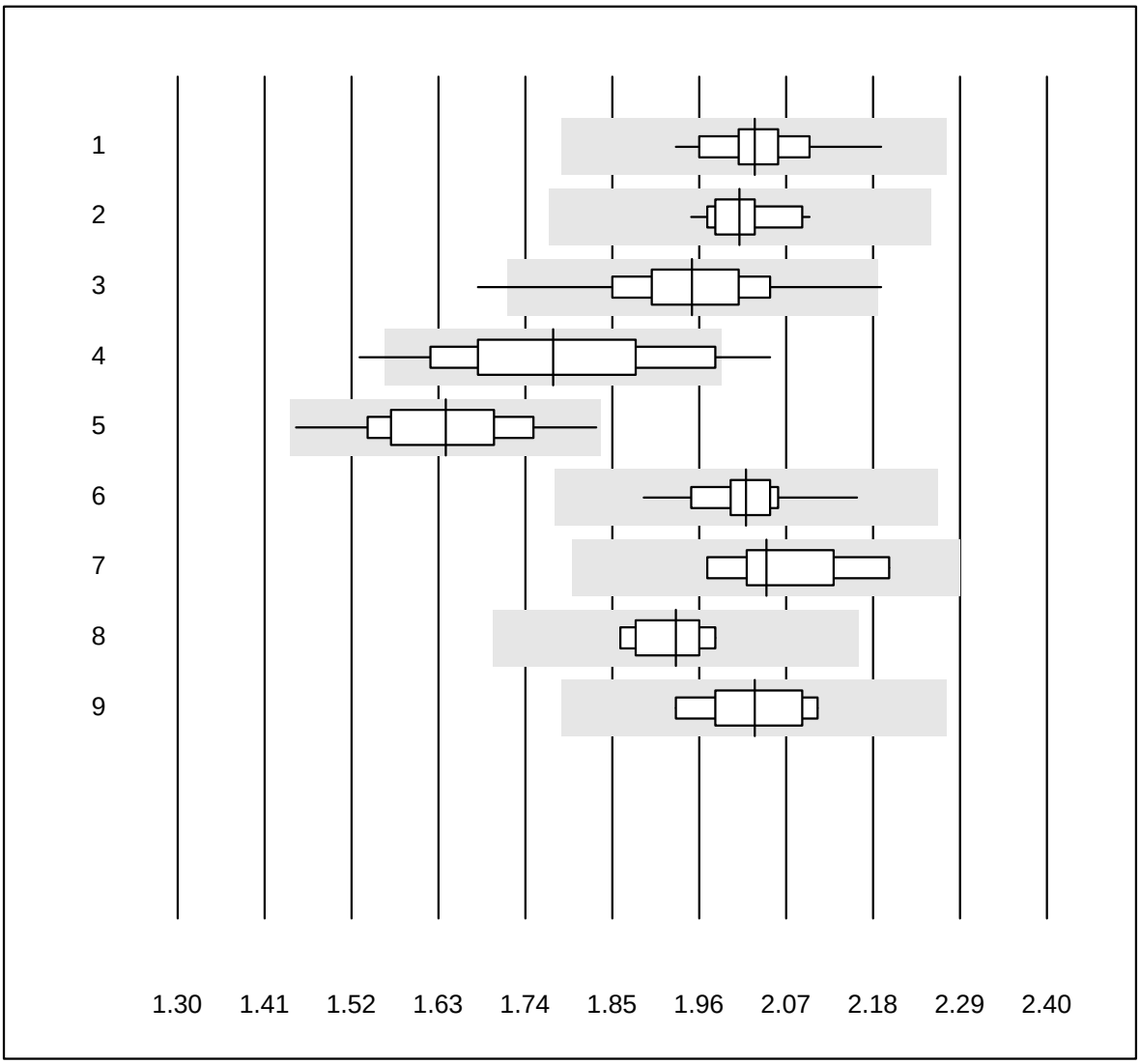
Bilirubin direct



MQ tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	29	100.0	0.0	0.0	16.9	7.7	e

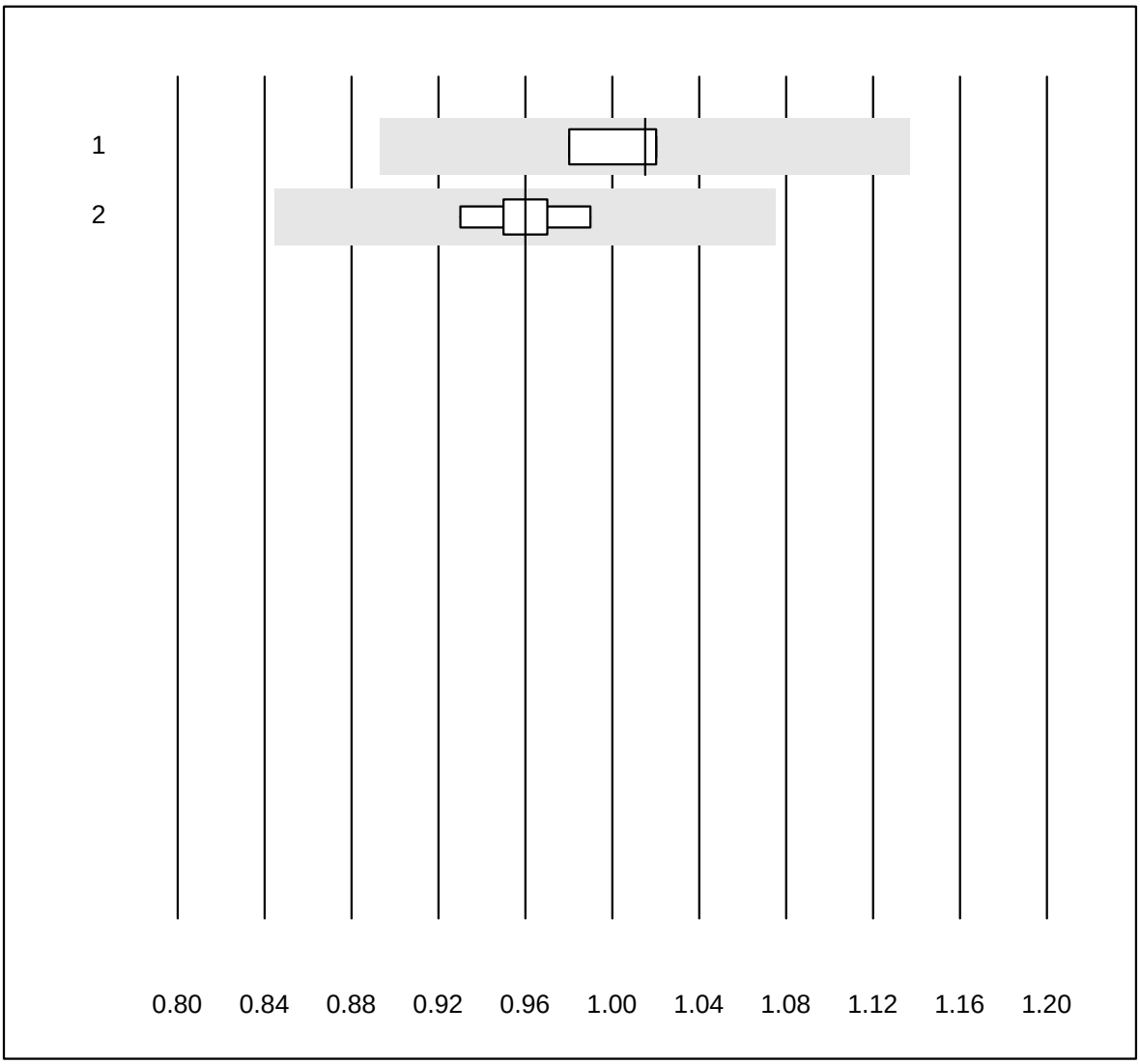
Calcium



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	29	100.0	0.0	0.0	2.03	2.7	e
2	Cobas	16	100.0	0.0	0.0	2.01	2.1	e
3	Fuji Dri-Chem	358	97.5	1.7	0.8	1.95	4.4	e
4	Spotchem/Ready	23	87.0	13.0	0.0	1.78	7.7	e*
5	Spotchem D-Concept	85	100.0	0.0	0.0	1.64	5.1	e
6	Piccolo	41	100.0	0.0	0.0	2.02	2.5	e
7	Abx Mira	6	100.0	0.0	0.0	2.05	4.0	e*
8	Hitachi S40/M40	10	100.0	0.0	0.0	1.93	2.4	e
9	Autolyser/DiaSys	9	100.0	0.0	0.0	2.03	3.4	e

Calcium ISE

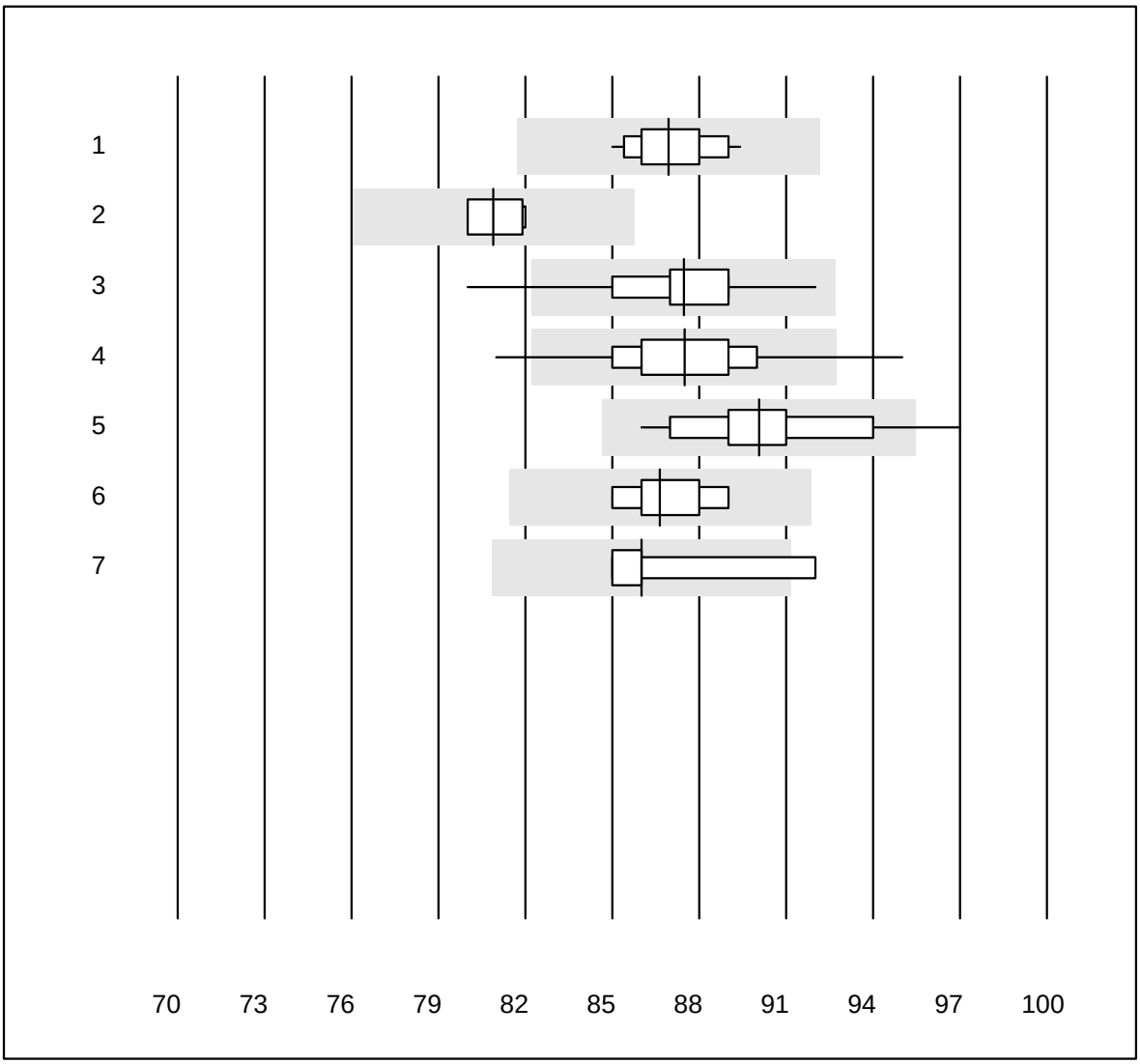


MQ tolerance : 12 %

Calcium ISE (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	4	100.0	0.0	0.0	1.02	1.9	e
2	iStat Chem8	8	87.5	0.0	12.5	0.96	1.9	e

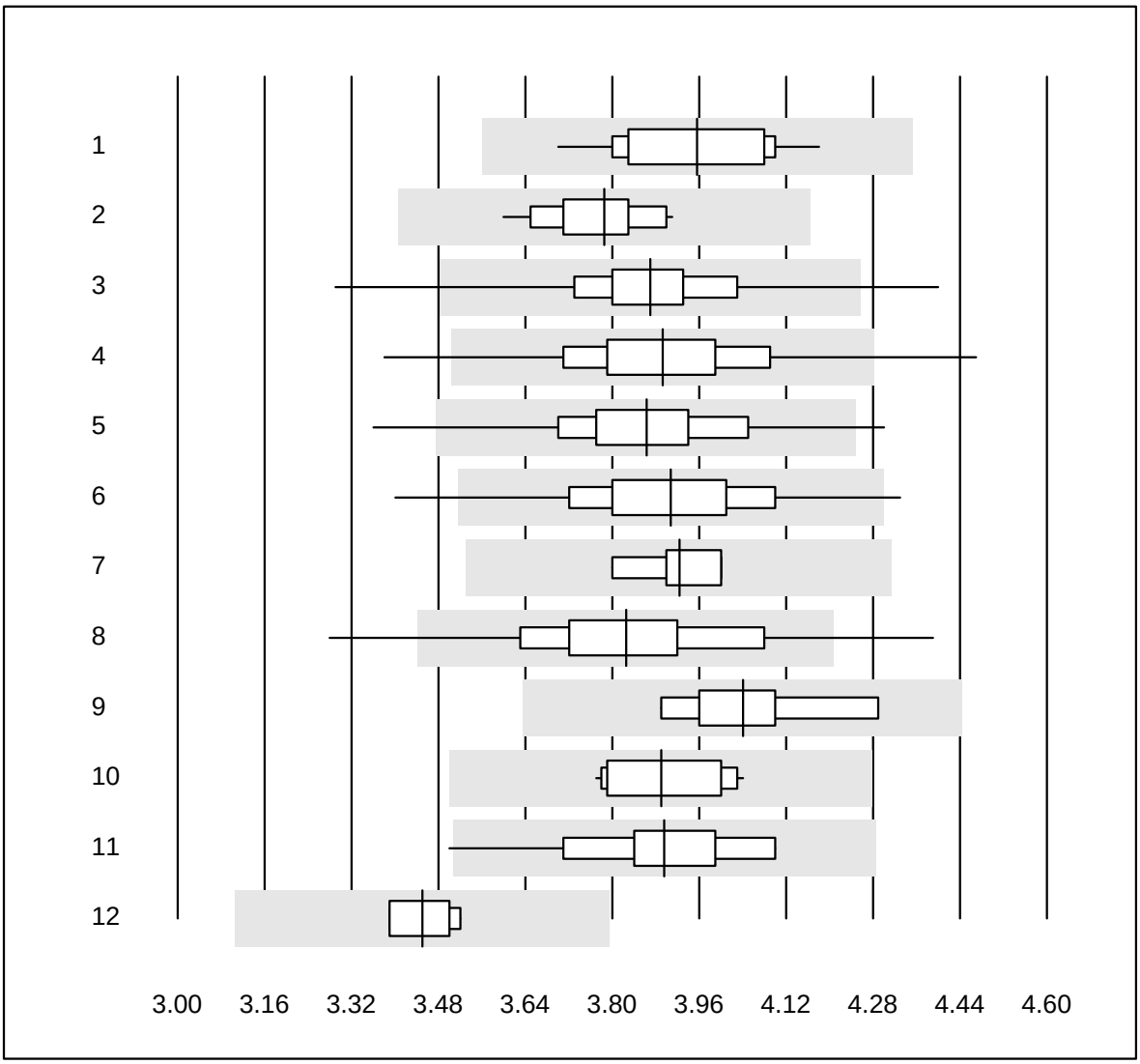
Chloride



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	27	100.0	0.0	0.0	87	1.6	e
2	Cobas	7	100.0	0.0	0.0	81	1.0	e
3	Fuji Dri-Chem	686	96.8	2.0	1.2	87	2.0	e
4	Spotchem D-Concept	200	98.0	2.0	0.0	87	2.4	e
5	Spotchem EL-SE 1520	93	93.6	3.2	3.2	90	2.7	e
6	Piccolo	20	100.0	0.0	0.0	87	1.6	e
7	iStat Chem8	8	87.5	12.5	0.0	86	2.6	e*

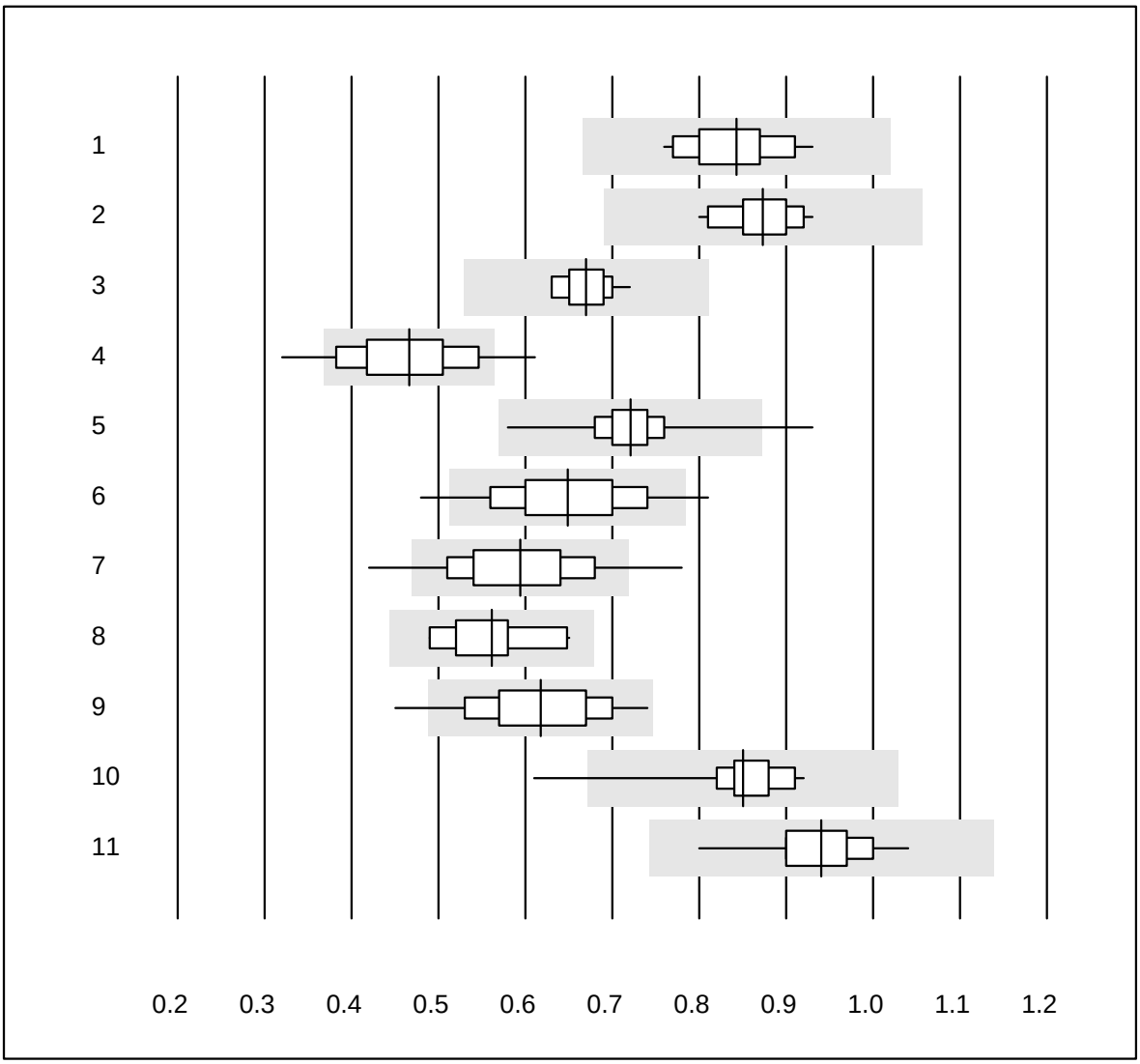
Cholesterol total



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	26	100.0	0.0	0.0	3.96	3.2	e
2	Cobas	17	100.0	0.0	0.0	3.79	2.3	e
3	Reflotron	577	98.4	0.9	0.7	3.87	3.2	e
4	Fuji Dri-Chem	754	97.7	1.5	0.8	3.89	3.9	e
5	Spotchem/Ready	107	94.4	1.9	3.7	3.86	3.9	e
6	Spotchem D-Concept	223	97.8	0.9	1.3	3.91	3.7	e
7	Piccolo	22	100.0	0.0	0.0	3.92	1.7	e
8	Cholestech LDX	150	92.0	6.0	2.0	3.83	4.7	e
9	Abx Mira	9	100.0	0.0	0.0	4.04	3.0	e
10	Hitachi S40/M40	15	100.0	0.0	0.0	3.89	2.5	e
11	Autolyser/DiaSys	15	93.3	6.7	0.0	3.90	4.0	e
12	Other methods	4	100.0	0.0	0.0	3.45	1.9	e

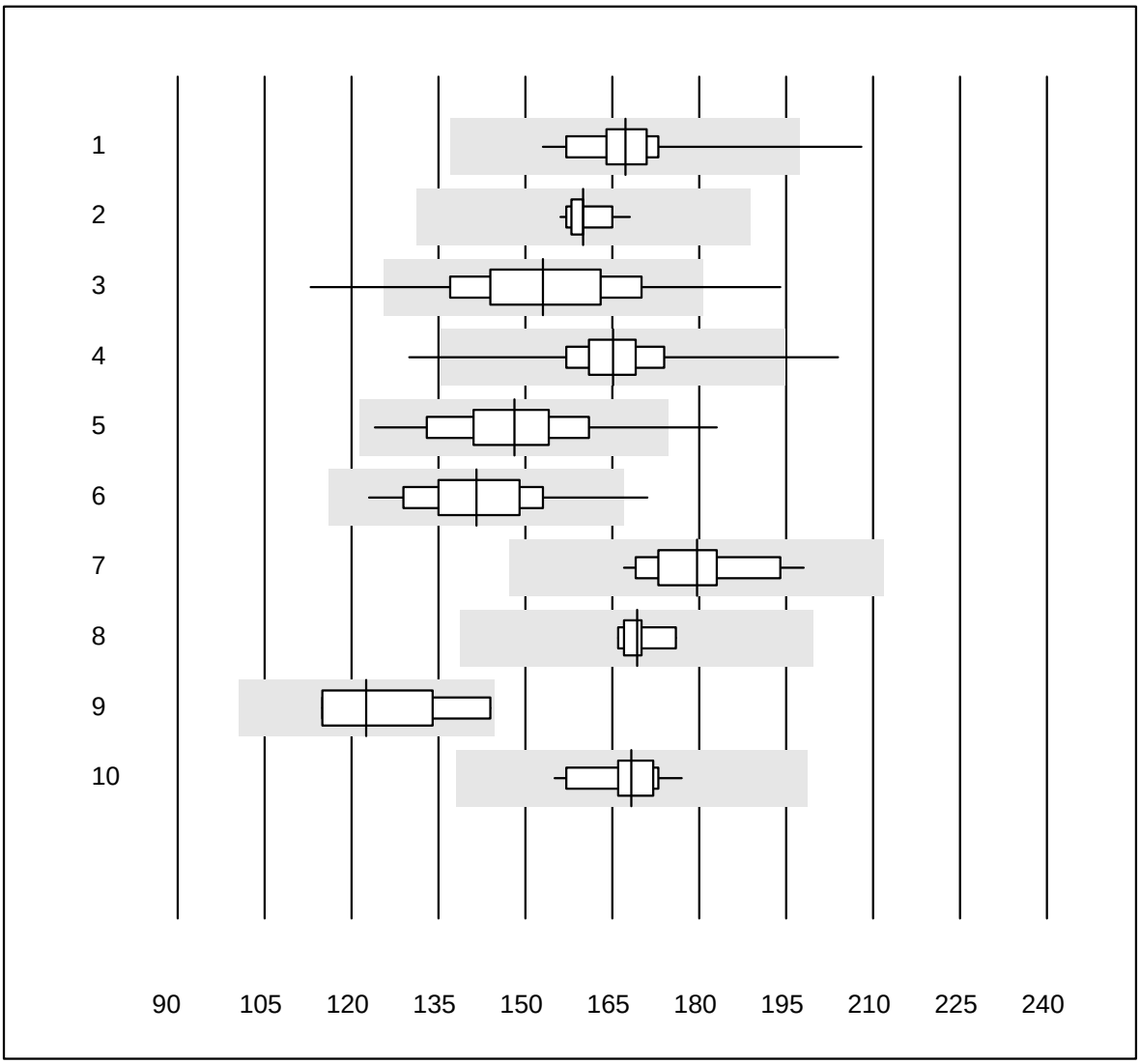
Cholesterin HDL



QUALAB tolerance : 21 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Pentra/Selectra	13	100.0	0.0	0.0	0.84	6.1	e
2	Wet chemistry, direc	16	93.7	0.0	6.3	0.87	4.4	e
3	Cobas	16	100.0	0.0	0.0	0.67	3.9	e
4	Reflotron	429	81.8	9.1	9.1	0.47	13.1	e
5	Fuji Dri-Chem	722	98.7	0.1	1.2	0.72	4.4	e
6	Spotchem/Ready	96	94.8	5.2	0.0	0.65	11.0	e
7	Spotchem D-Concept	220	92.2	6.4	1.4	0.59	11.2	e
8	Piccolo	21	90.5	0.0	9.5	0.56	8.5	e
9	Cholestech LDX	148	95.9	2.7	1.4	0.62	10.4	e
10	Hitachi S40/M40	14	92.9	7.1	0.0	0.85	8.9	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	0.94	5.7	e

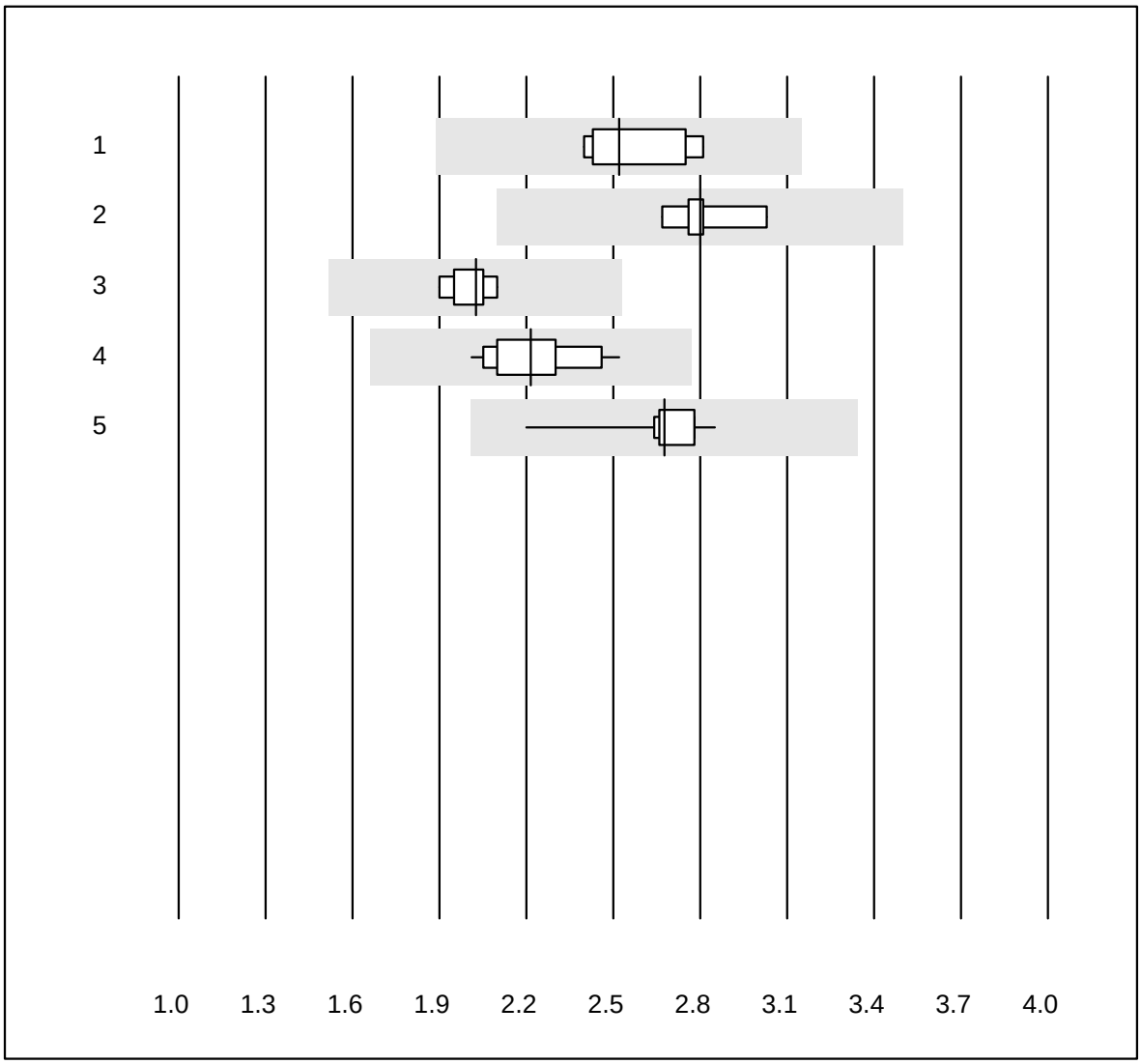
Creatine kinase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	28	92.8	3.6	3.6	167	5.7	e
2	Cobas	14	100.0	0.0	0.0	160	2.0	e
3	Reflotron	370	90.3	4.3	5.4	153	8.9	e
4	Fuji Dri-Chem	482	99.0	0.4	0.6	165	4.1	e
5	Spotchem/Ready	44	93.2	4.5	2.3	148	8.1	e
6	Spotchem D-Concept	145	99.3	0.7	0.0	142	6.5	e
7	Piccolo	18	94.4	0.0	5.6	180	4.9	e
8	Abx Mira	6	100.0	0.0	0.0	169	2.1	e
9	Hitachi S40/M40	8	87.5	0.0	12.5	123	9.0	e*
10	Autolyser/DiaSys	13	100.0	0.0	0.0	168	3.8	e

LDL Cholesterin

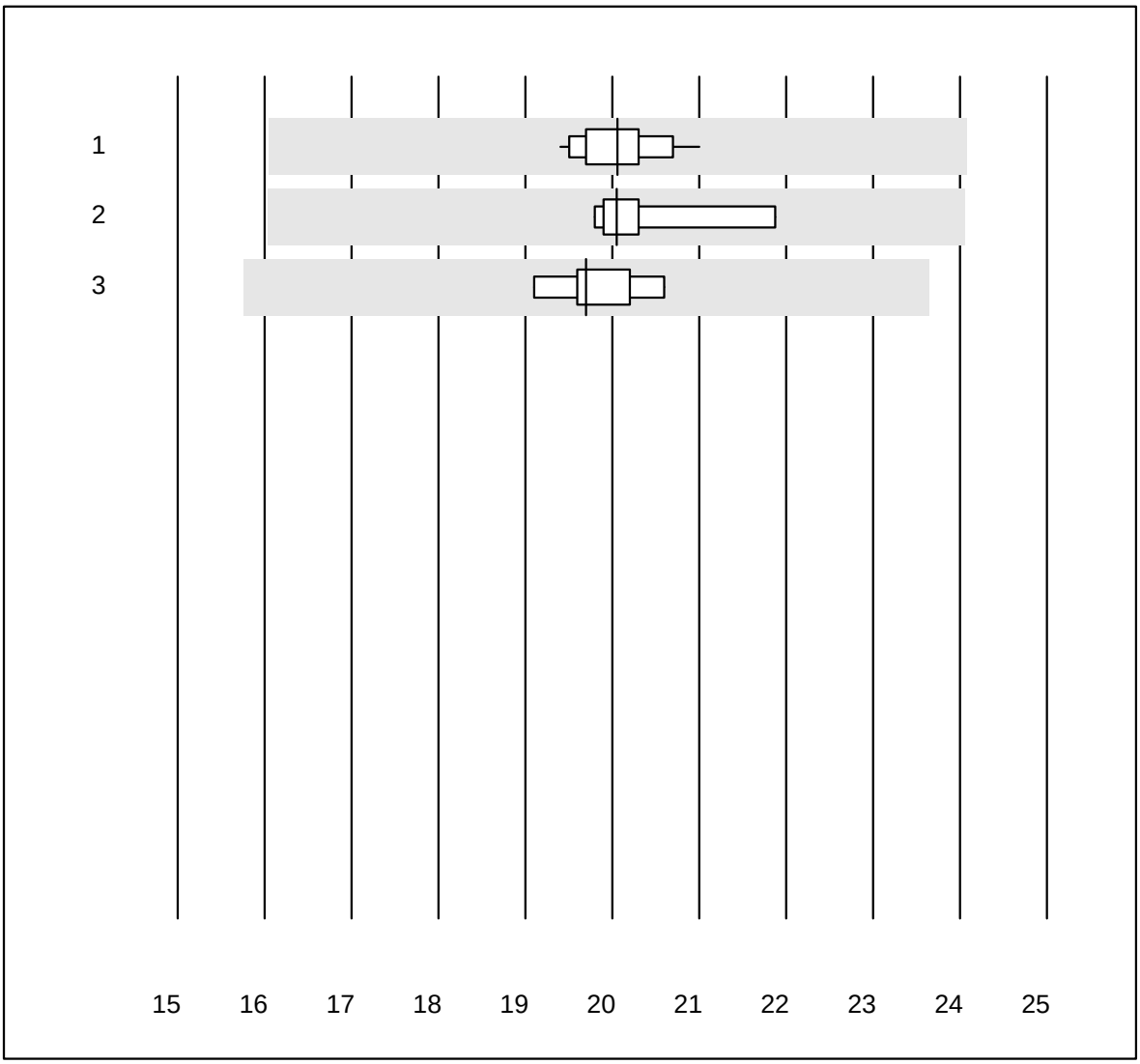


MQ tolerance : 25 %

LDL Cholesterin (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	5	100.0	0.0	0.0	2.5	7.3	e*
2	Roche, Cobas	6	100.0	0.0	0.0	2.8	4.2	e
3	Hitachi S40/M40	8	100.0	0.0	0.0	2.0	3.2	e
4	Autolyser/DiaSys	14	100.0	0.0	0.0	2.2	6.7	e
5	Beckman	11	100.0	0.0	0.0	2.7	6.3	e

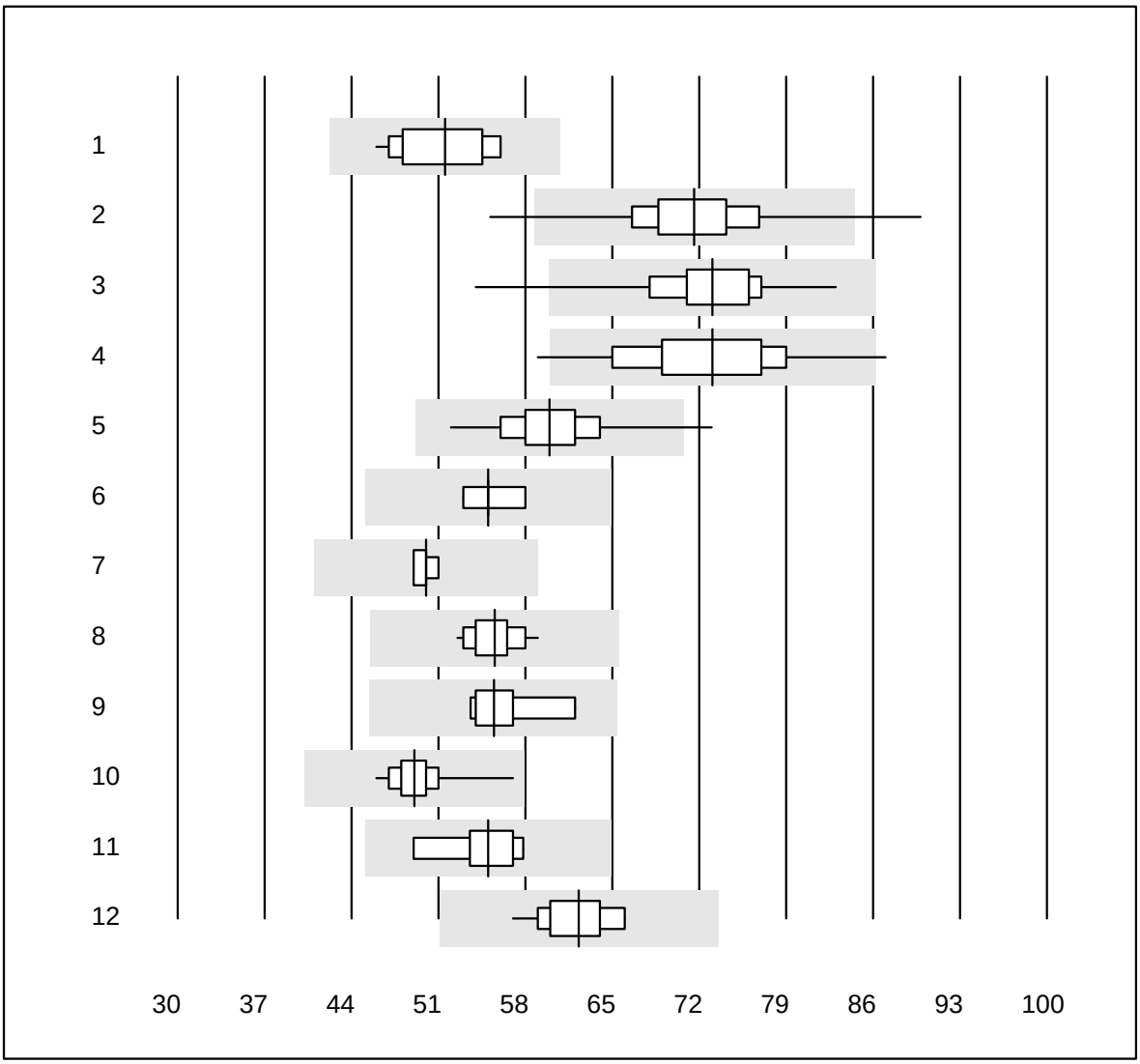
Iron



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	15	100.0	0.0	0.0	20	2.1	e
2	Cobas	8	100.0	0.0	0.0	20	3.3	e
3	Abx Mira	5	100.0	0.0	0.0	20	2.9	e

Gamma-glutamyltransferase

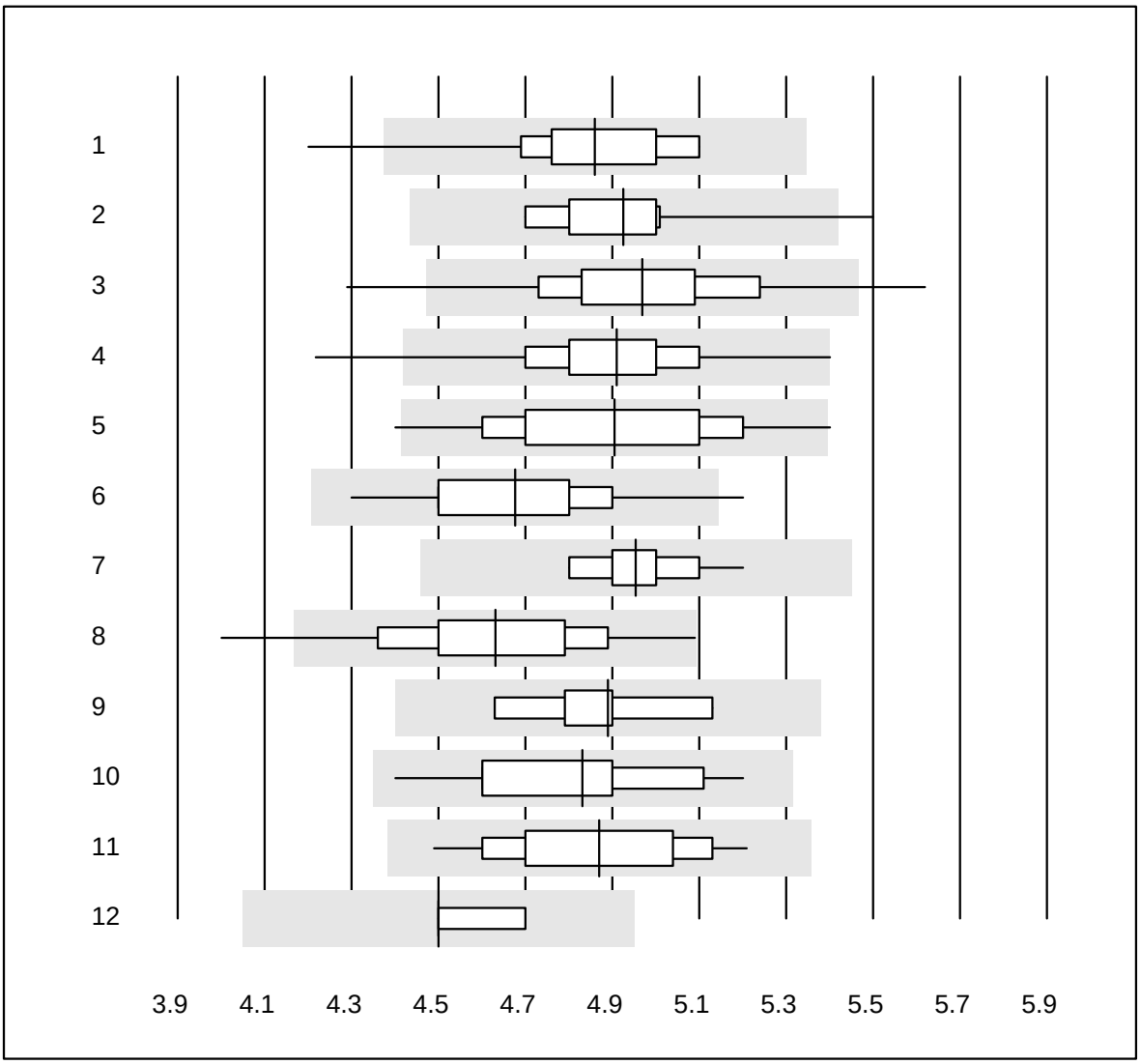


QUALAB tolerance : 18 %

Gamma-glutamyltransferase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	17	100.0	0.0	0.0	52	6.8	e
2	Reflotron	742	98.8	0.7	0.5	72	5.8	e
3	Fuji Dri-Chem	825	99.5	0.4	0.1	73	5.2	e
4	Spotchem/Ready	115	98.3	1.7	0.0	73	7.5	e
5	Spotchem D-Concept	246	98.4	0.4	1.2	60	5.9	e
6	Selectra/Biolis	6	100.0	0.0	0.0	55	2.9	e
7	Architect	4	100.0	0.0	0.0	50	1.6	e
8	Dimension	13	100.0	0.0	0.0	56	3.4	e
9	IFCC Beckmann	8	100.0	0.0	0.0	55	5.0	e
10	Piccolo	35	100.0	0.0	0.0	49	4.0	e
11	Abx Mira	5	100.0	0.0	0.0	55	6.4	e*
12	Hitachi S40/M40	16	100.0	0.0	0.0	62	4.3	e
13	Autolyser/DiaSys	16	100.0	0.0	0.0	55	3.1	e

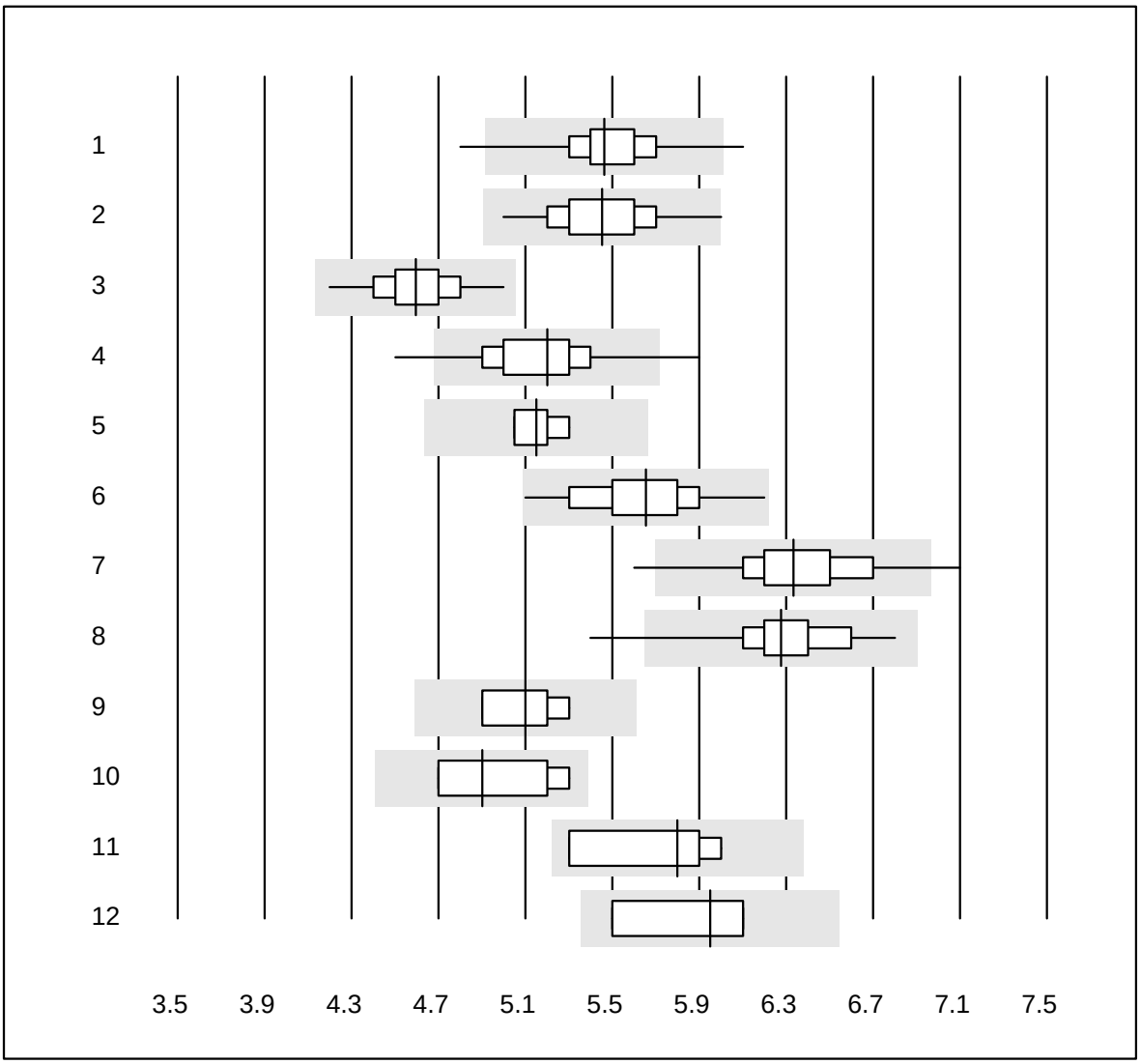
Glucose



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	36	94.4	5.6	0.0	4.9	4.2	e
2	Cobas	15	93.3	6.7	0.0	4.9	3.8	e
3	Reflotron	736	96.2	2.2	1.6	5.0	4.0	e
4	Fuji Dri-Chem	781	99.8	0.1	0.1	4.9	2.6	e
5	Spotchem/Ready	100	94.0	4.0	2.0	4.9	4.6	e
6	Spotchem D-Concept	232	98.7	0.9	0.4	4.7	3.7	e
7	Piccolo	49	100.0	0.0	0.0	5.0	2.1	e
8	Cholestech LDX	125	97.6	2.4	0.0	4.6	4.6	e
9	Abx Mira	9	88.9	0.0	11.1	4.9	3.2	e
10	Hitachi S40/M40	16	100.0	0.0	0.0	4.8	4.5	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	4.9	4.2	e
12	iStat Chem8	8	100.0	0.0	0.0	4.5	1.6	e

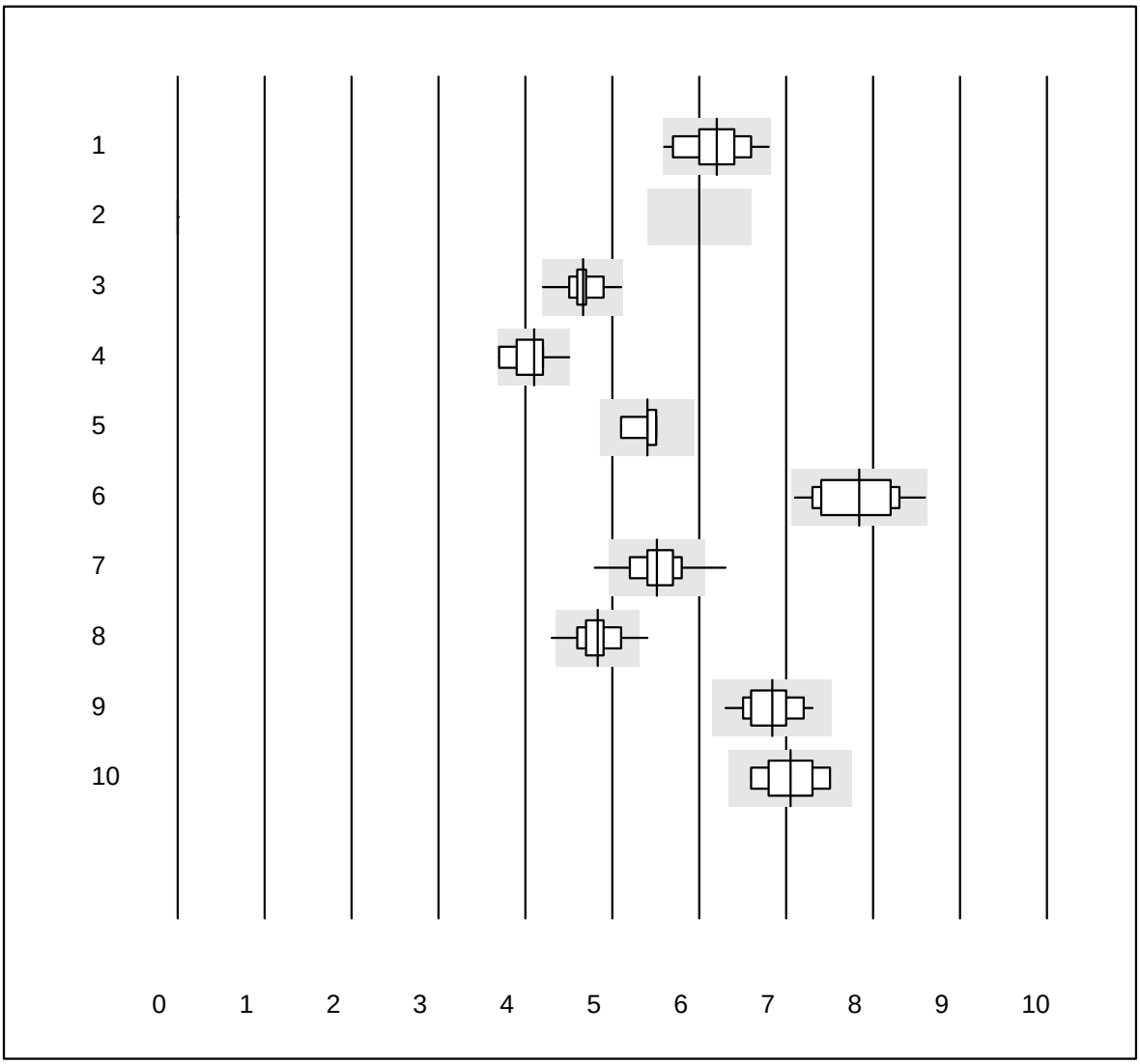
Glucose



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Accu-Chek Aviva	337	96.1	0.9	3.0	5.5	3.0	e
2	Accu-Chek Inform 2	348	99.4	0.3	0.3	5.5	3.7	e
3	Accu-Check Guide	108	96.3	0.0	3.7	4.6	3.4	e
4	Contour XT	1118	97.5	1.3	1.2	5.2	4.0	e
5	Skyla	4	100.0	0.0	0.0	5.2	2.1	e
6	Glucocard	17	94.1	0.0	5.9	5.7	5.0	e*
7	Hemocue 201+ P-equiv	97	95.9	3.1	1.0	6.3	3.9	e
8	Hemocue 201RT P-equi	72	93.0	2.8	4.2	6.3	3.8	e
9	FreeStyle Precision	8	87.5	0.0	12.5	5.1	3.4	e*
10	Freestyle Freedom li	7	100.0	0.0	0.0	4.9	4.8	e*
11	Glucomen Lx	4	100.0	0.0	0.0	5.8	5.4	e*
12	Sanofi BG Star	4	100.0	0.0	0.0	6.0	4.9	e*
13	Contour NEXT ONE	5	100.0	0.0	0.0	4.8	4.4	e*

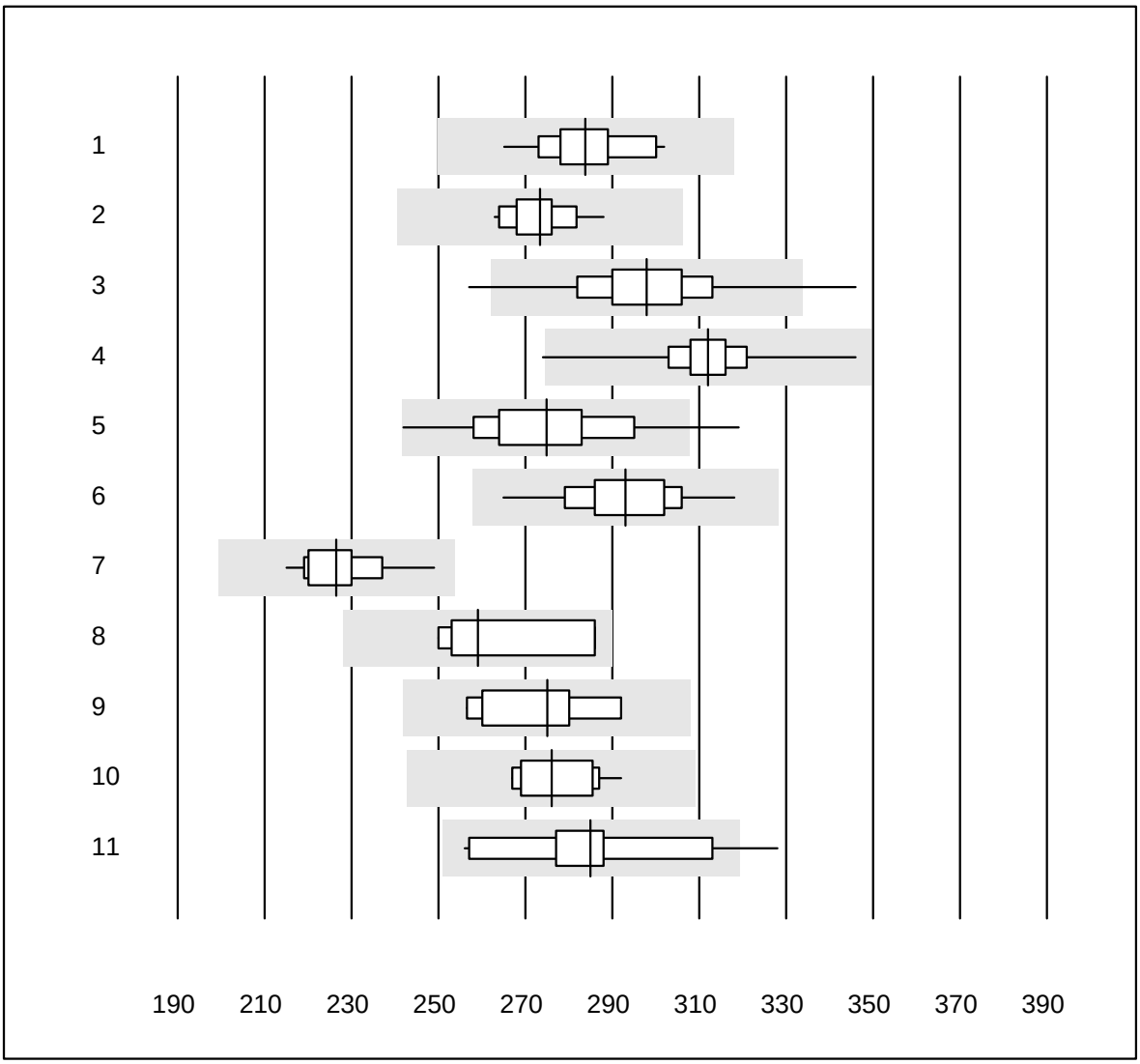
Glucose B



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Hemocue 201+ (alt)	48	97.9	0.0	2.1	6.2	5.1	e
2	OneTouch Ultra	4	0.0	0.0	100.0	6.0	0.0	e
3	OneTouch Verio	29	100.0	0.0	0.0	4.7	3.6	e
4	Contour 2 (5s)	32	96.9	0.0	3.1	4.1	5.1	e
5	Contour (15s)	6	83.3	0.0	16.7	5.4	3.1	e*
6	Healthpro	37	94.6	0.0	5.4	7.8	5.4	e
7	Mylife UNIO	253	95.6	3.6	0.8	5.5	4.3	e
8	mylife Pura	65	90.8	4.6	4.6	4.8	4.8	e
9	Omnitest	18	88.9	0.0	11.1	6.8	4.1	e
10	Alpha Check	6	100.0	0.0	0.0	7.1	4.6	e*

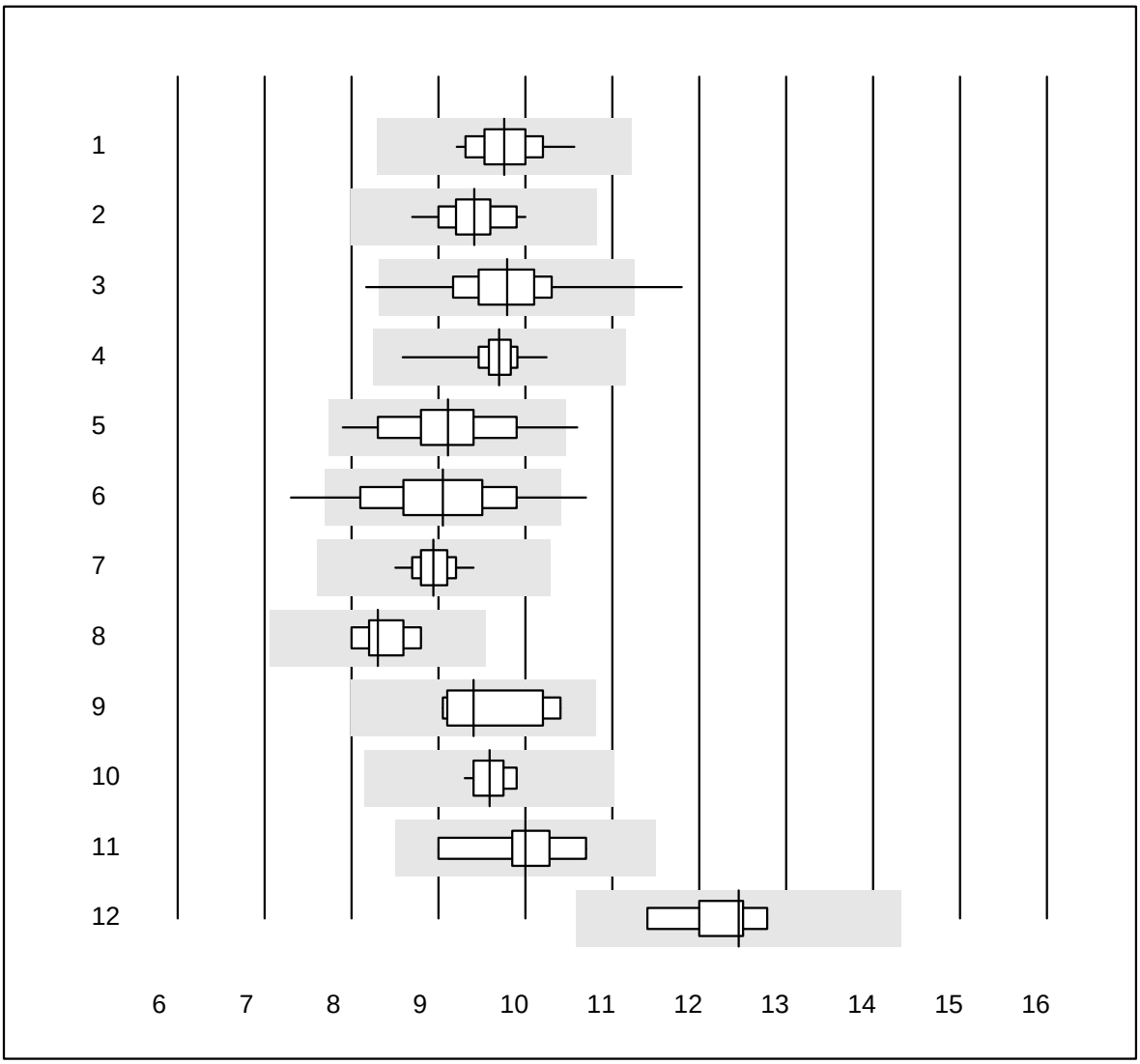
Uric Acid



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	28	100.0	0.0	0.0	284	3.1	e
2	Cobas	13	100.0	0.0	0.0	273	2.5	e
3	Reflotron	652	97.3	1.8	0.9	298	4.4	e
4	Fuji Dri-Chem	778	99.4	0.1	0.5	312	2.4	e
5	Spotchem/Ready	92	95.6	3.3	1.1	275	5.3	e
6	Spotchem D-Concept	230	100.0	0.0	0.0	293	3.6	e
7	Piccolo	27	96.3	0.0	3.7	226	3.7	e
8	Skyla	6	100.0	0.0	0.0	259	6.2	e*
9	Abx Mira	8	100.0	0.0	0.0	275	4.4	e*
10	Hitachi S40/M40	15	100.0	0.0	0.0	276	3.1	e
11	Autolyser/DiaSys	14	92.9	7.1	0.0	285	6.7	e*

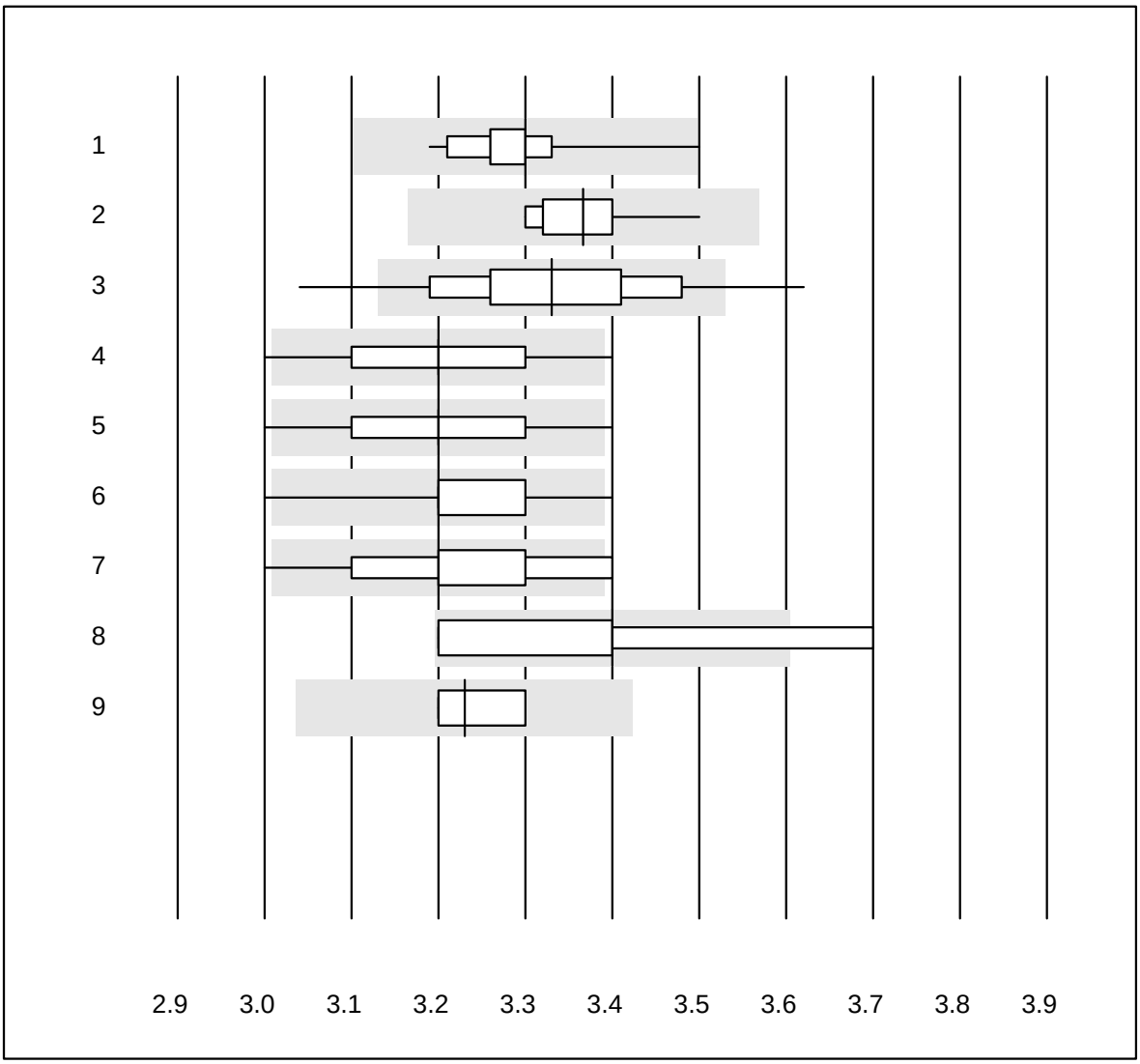
Urea



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	27	100.0	0.0	0.0	9.8	3.2	e
2	Cobas	15	100.0	0.0	0.0	9.4	3.5	e
3	Reflotron	293	96.6	1.0	2.4	9.8	5.2	e
4	Fuji Dri-Chem	460	99.8	0.0	0.2	9.7	2.0	e
5	Spotchem/Ready	56	96.4	1.8	1.8	9.1	6.3	e
6	Spotchem D-Concept	145	95.2	3.4	1.4	9.1	7.5	e
7	Piccolo	44	97.7	0.0	2.3	8.9	2.3	e
8	Skyla	6	100.0	0.0	0.0	8.3	3.5	e
9	Abx Mira	7	100.0	0.0	0.0	9.4	6.0	e*
10	Hitachi S40/M40	12	91.7	0.0	8.3	9.6	2.1	e
11	Autolyser/DiaSys	9	100.0	0.0	0.0	10.0	5.0	e
12	iStat Chem8	8	100.0	0.0	0.0	12.5	3.6	e

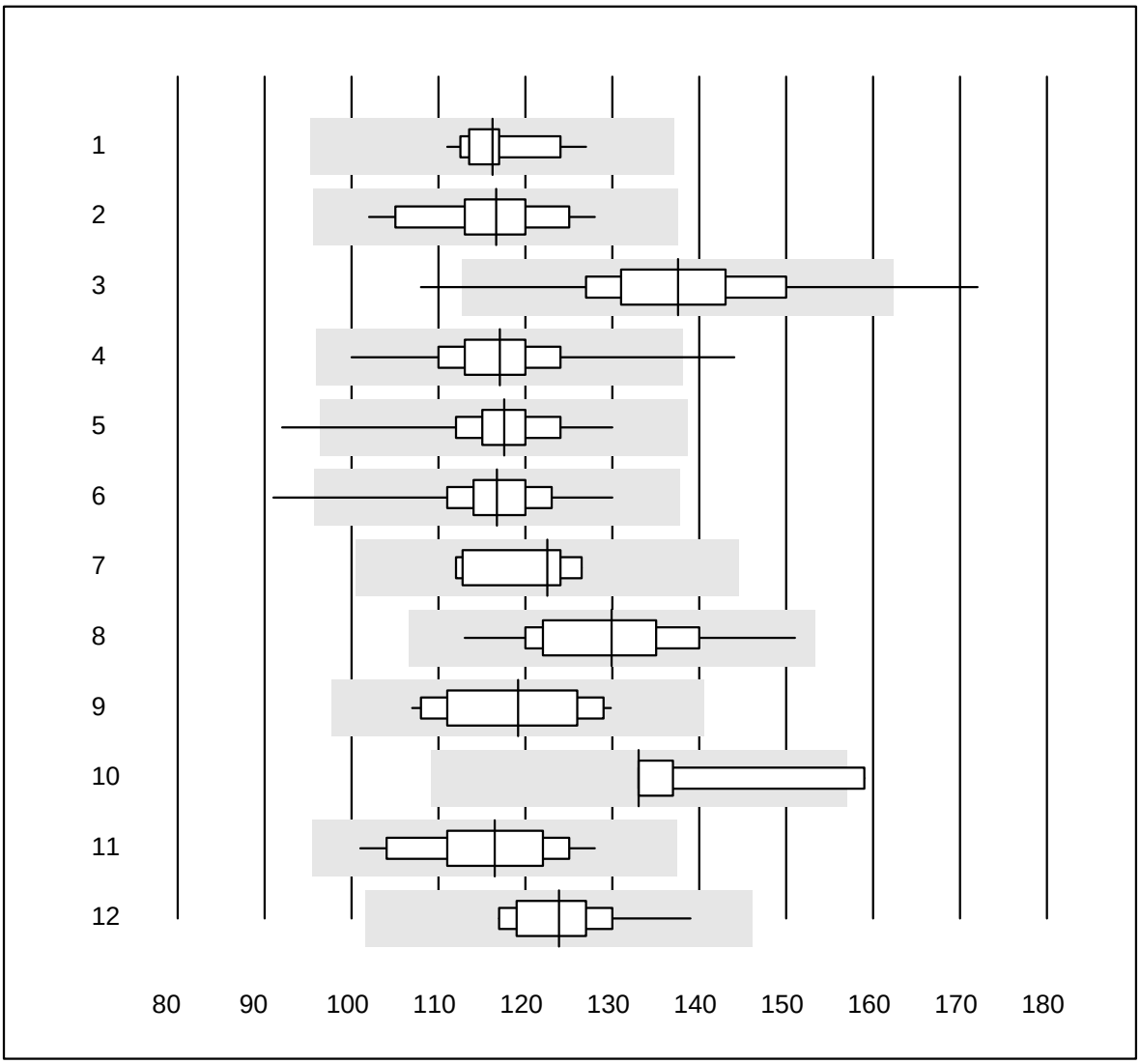
Potassium



QUALAB tolerance : 6 %
(< 3.30: +/- 0.20 mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	44	97.7	2.3	0.0	3.30	1.7	e
2	Cobas	17	100.0	0.0	0.0	3.37	1.6	e
3	Reflotron	671	87.2	7.7	5.1	3.33	3.3	e
4	Fuji Dri-Chem	814	96.0	2.0	2.0	3.20	1.7	e
5	Spotchem D-Concept	230	98.3	1.7	0.0	3.20	2.0	e
6	Spotchem EL-SE 1520	100	94.0	5.0	1.0	3.20	2.3	e
7	Piccolo	38	57.9	23.7	18.4	3.20	3.4	e
8	Skyla	4	75.0	25.0	0.0	3.40	6.0	e*
9	iStat Chem8	11	90.9	0.0	9.1	3.23	1.5	e

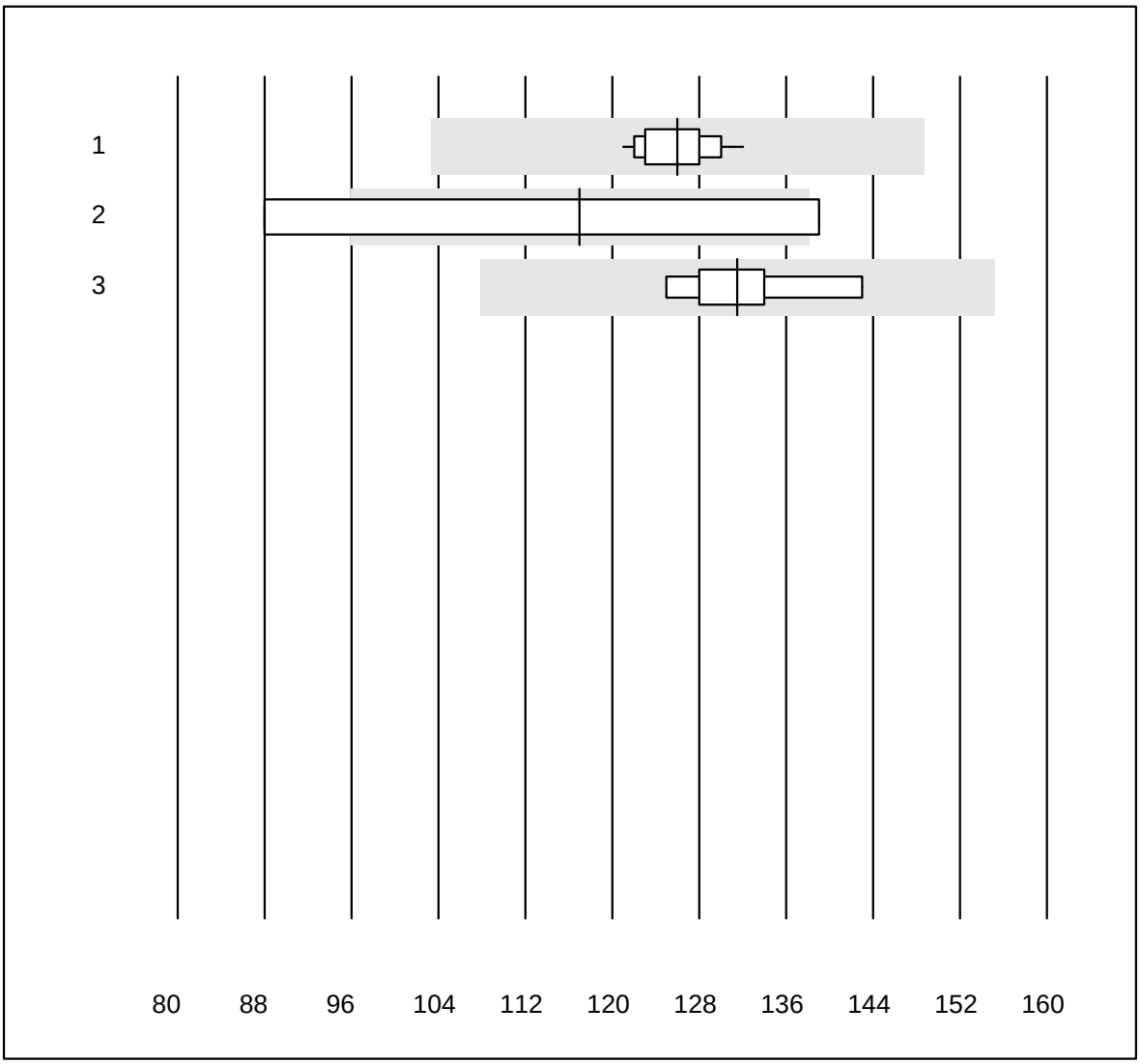
Creatinine



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	21	95.2	0.0	4.8	116	3.8	e
2	Cobas	17	100.0	0.0	0.0	117	5.8	e
3	Reflotron	851	96.7	2.2	1.1	138	6.9	e
4	Fuji Dri-Chem	848	98.7	0.7	0.6	117	4.8	e
5	Spotchem/Ready	124	99.2	0.8	0.0	118	4.4	e
6	Spotchem D-Concept	242	99.6	0.4	0.0	117	4.4	e
7	Enzymatic	6	100.0	0.0	0.0	123	5.1	e
8	Piccolo	48	100.0	0.0	0.0	130	6.7	e
9	Abx Mira	11	100.0	0.0	0.0	119	6.9	e
10	Skyla	6	83.3	16.7	0.0	133	7.5	e*
11	Hitachi S40/M40	16	93.7	0.0	6.3	116	6.9	e
12	Autolyser/DiaSys	16	100.0	0.0	0.0	124	4.7	e

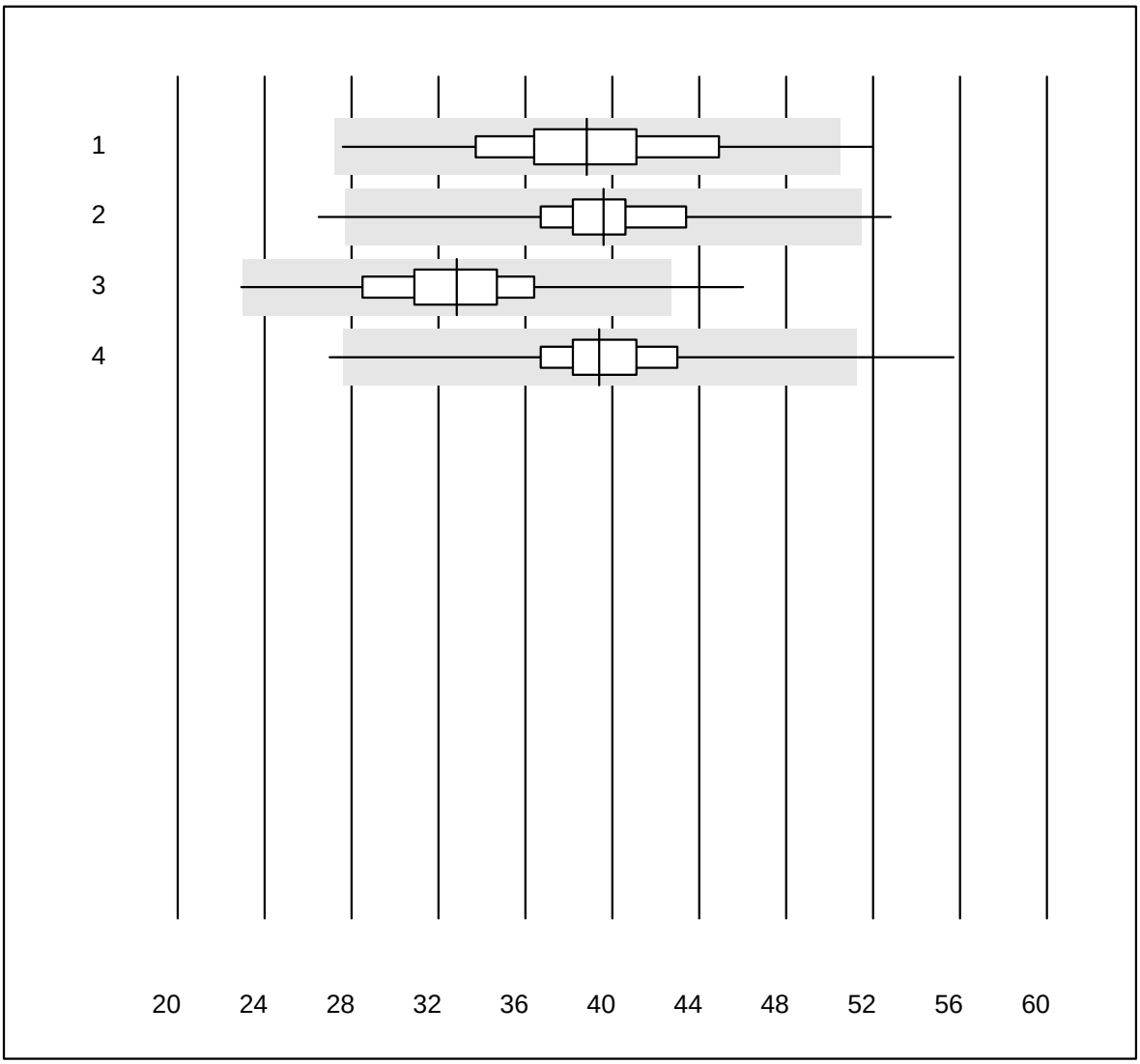
Creatinine E



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat Chem8	12	100.0	0.0	0.0	126	2.6	e
2	EPOC	4	25.0	50.0	25.0	117	22.4	a
3	ABL700/800	8	100.0	0.0	0.0	132	4.1	e

eGFR CKD-EPI

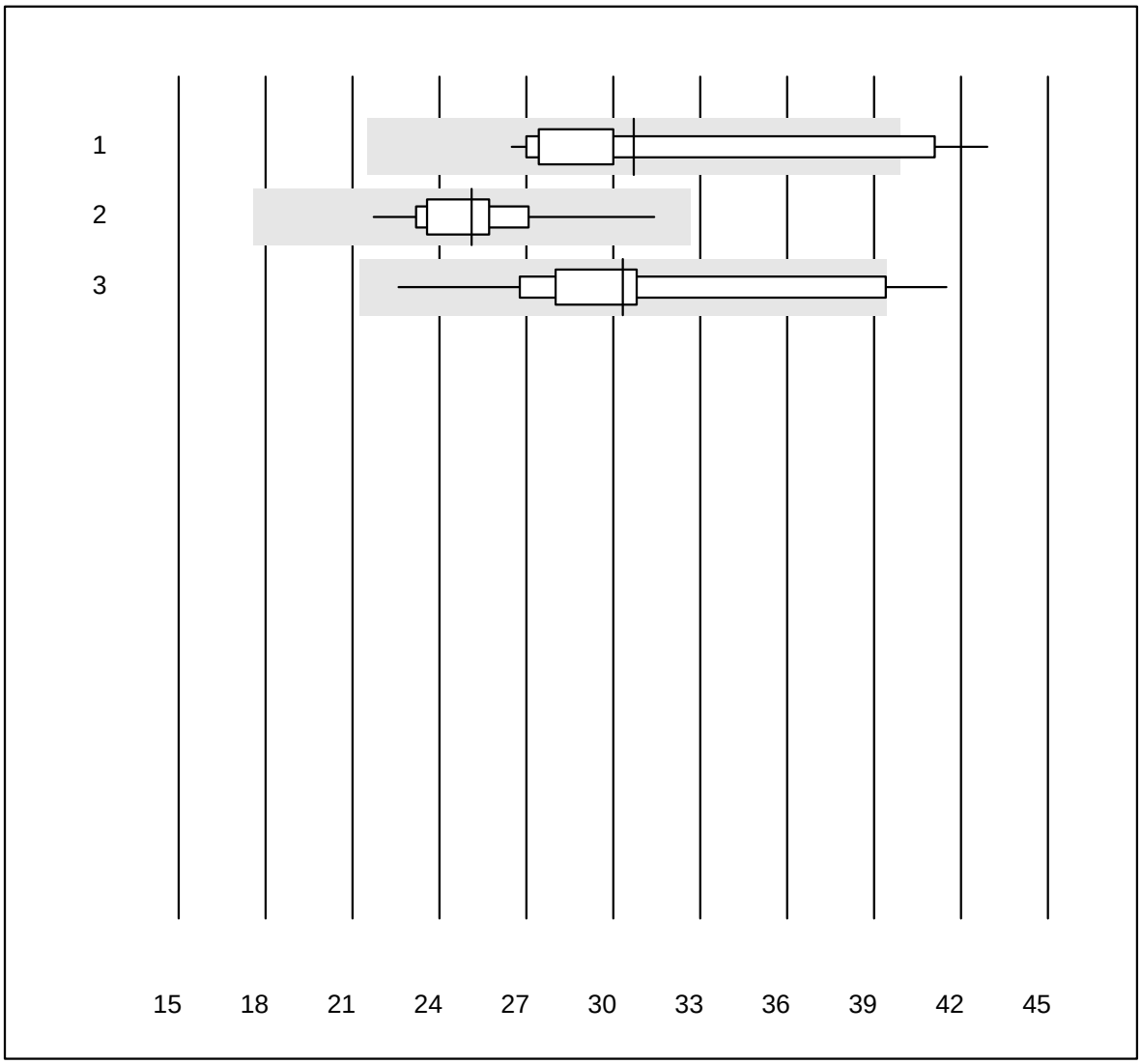


MQ tolerance : 30 %

eGFR CKD-EPI ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	61	95.1	1.6	3.3	39	11.7	e
2	Spotchem/Ready	131	95.4	1.5	3.1	40	8.7	e
3	Reflotron	297	95.6	2.4	2.0	33	10.7	e
4	Fuji Dri-Chem	350	94.9	1.1	4.0	39	8.3	e

eGFR Cockcroft-Gault

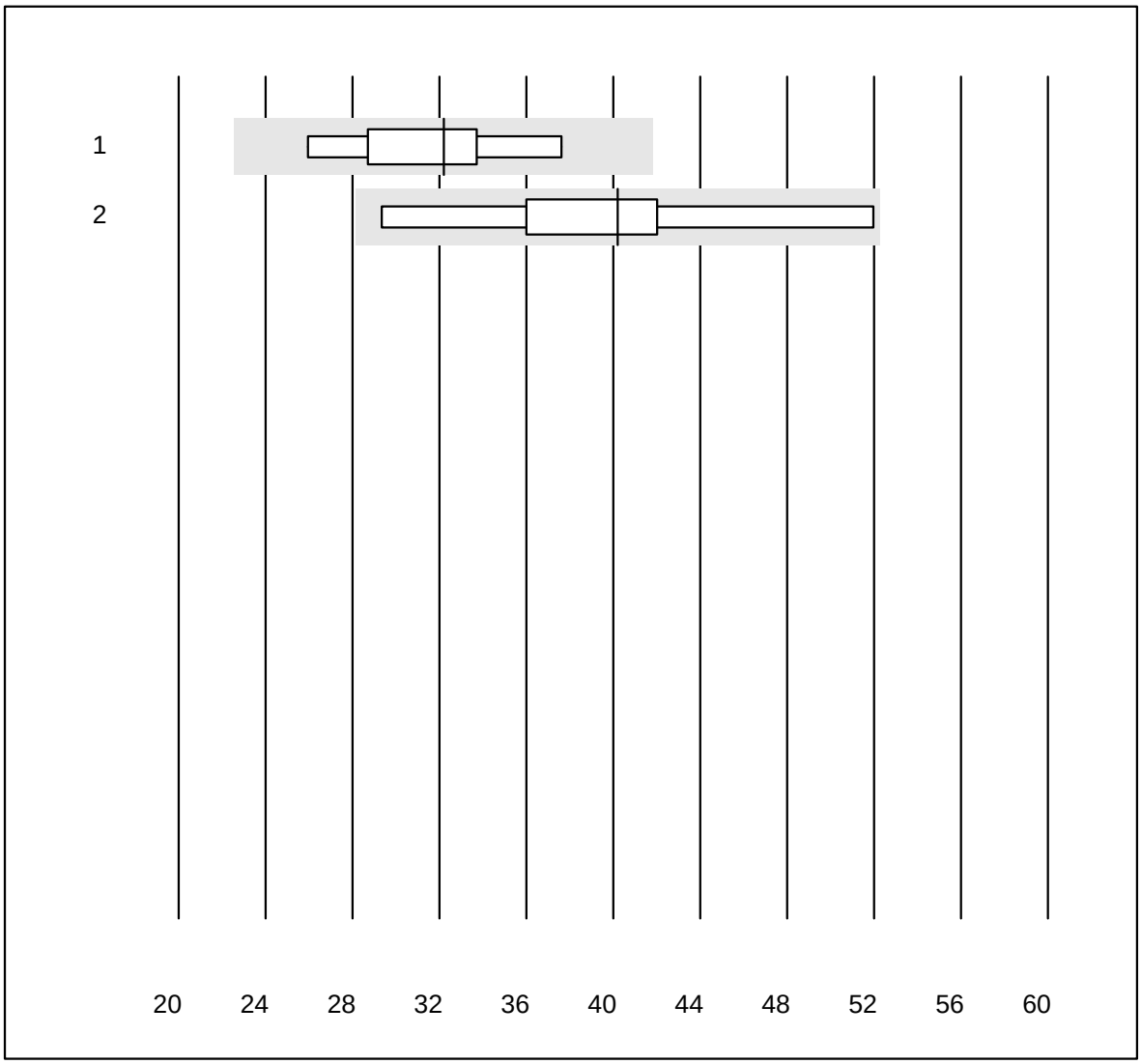


MQ tolerance : 30 %

eGFR Cockcroft-Gault ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Spotchem/Ready	17	76.4	11.8	11.8	31	16.5	e*
2	Reflotron	24	87.5	0.0	12.5	25	8.6	e
3	Fuji Dri-Chem	28	89.3	7.1	3.6	30	15.7	e

eGFR MDRD

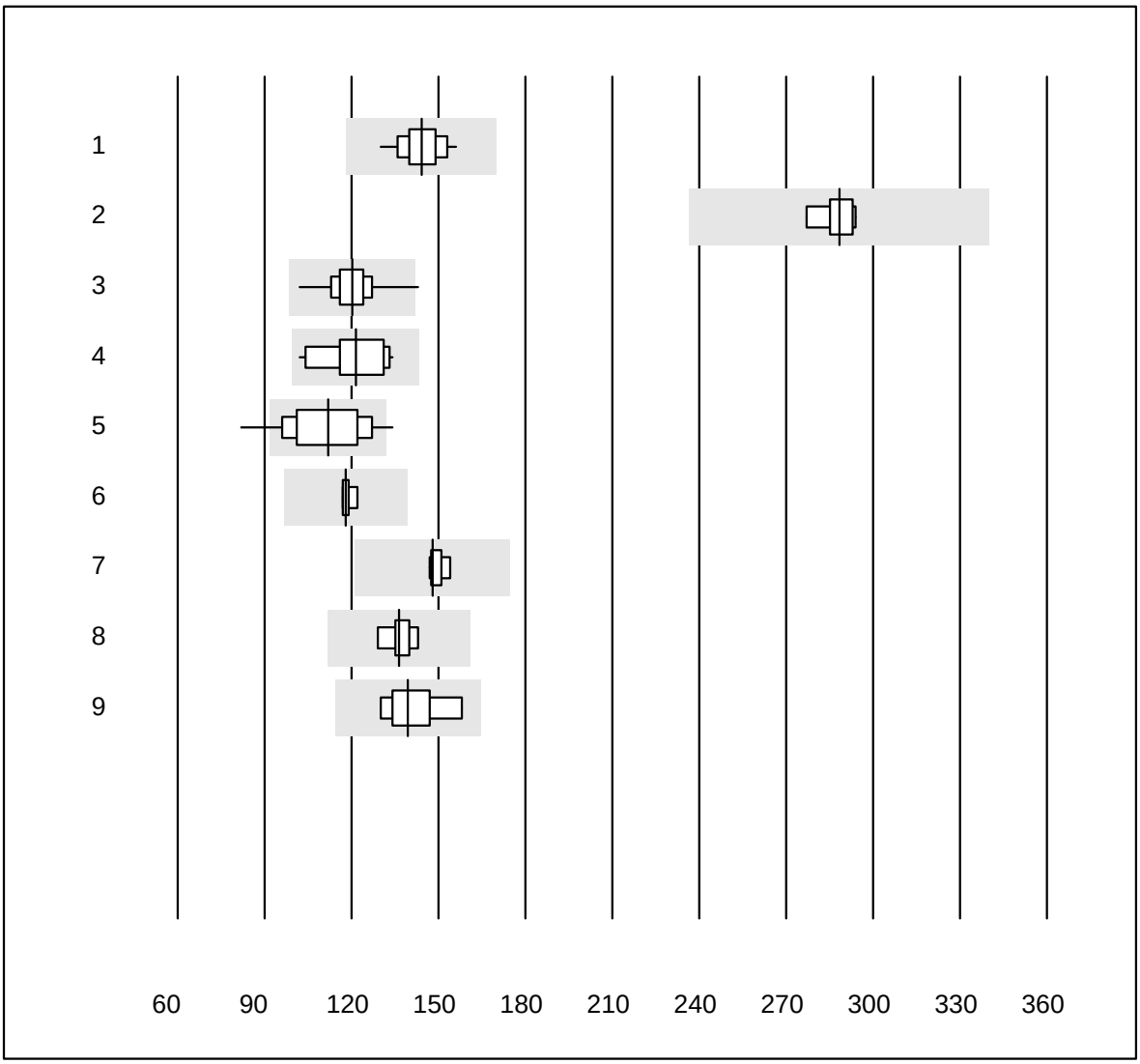


MQ tolerance : 30 %

eGFR MDRD ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Reflotron	7	85.7	0.0	14.3	32	12.8	e*
2	Fuji Dri-Chem	5	100.0	0.0	0.0	40	20.8	e*

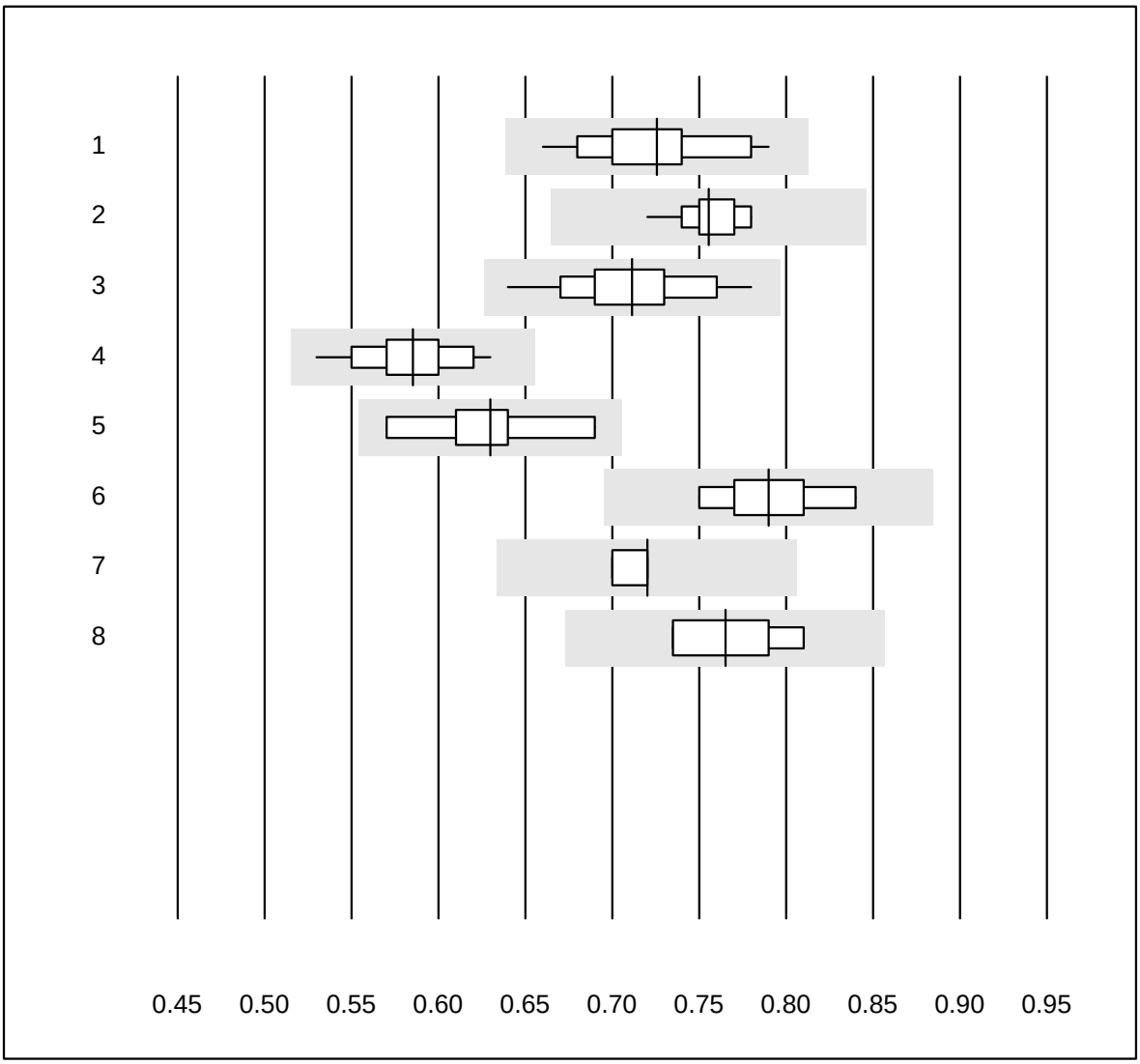
LDH



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	29	100.0	0.0	0.0	144	4.5	e
2	Cobas	10	100.0	0.0	0.0	288	1.9	e
3	Fuji Dri-Chem	146	97.9	0.7	1.4	120	4.9	e
4	Spotchem/Ready	15	100.0	0.0	0.0	121	8.1	e
5	Spotchem D-Concept	47	78.7	6.4	14.9	112	11.5	e
6	Piccolo	4	100.0	0.0	0.0	118	2.0	e
7	Abx Mira	7	85.7	0.0	14.3	148	1.8	e
8	Hitachi S40/M40	6	100.0	0.0	0.0	137	3.5	e
9	Autolyser/DiaSys	8	100.0	0.0	0.0	140	6.5	e*

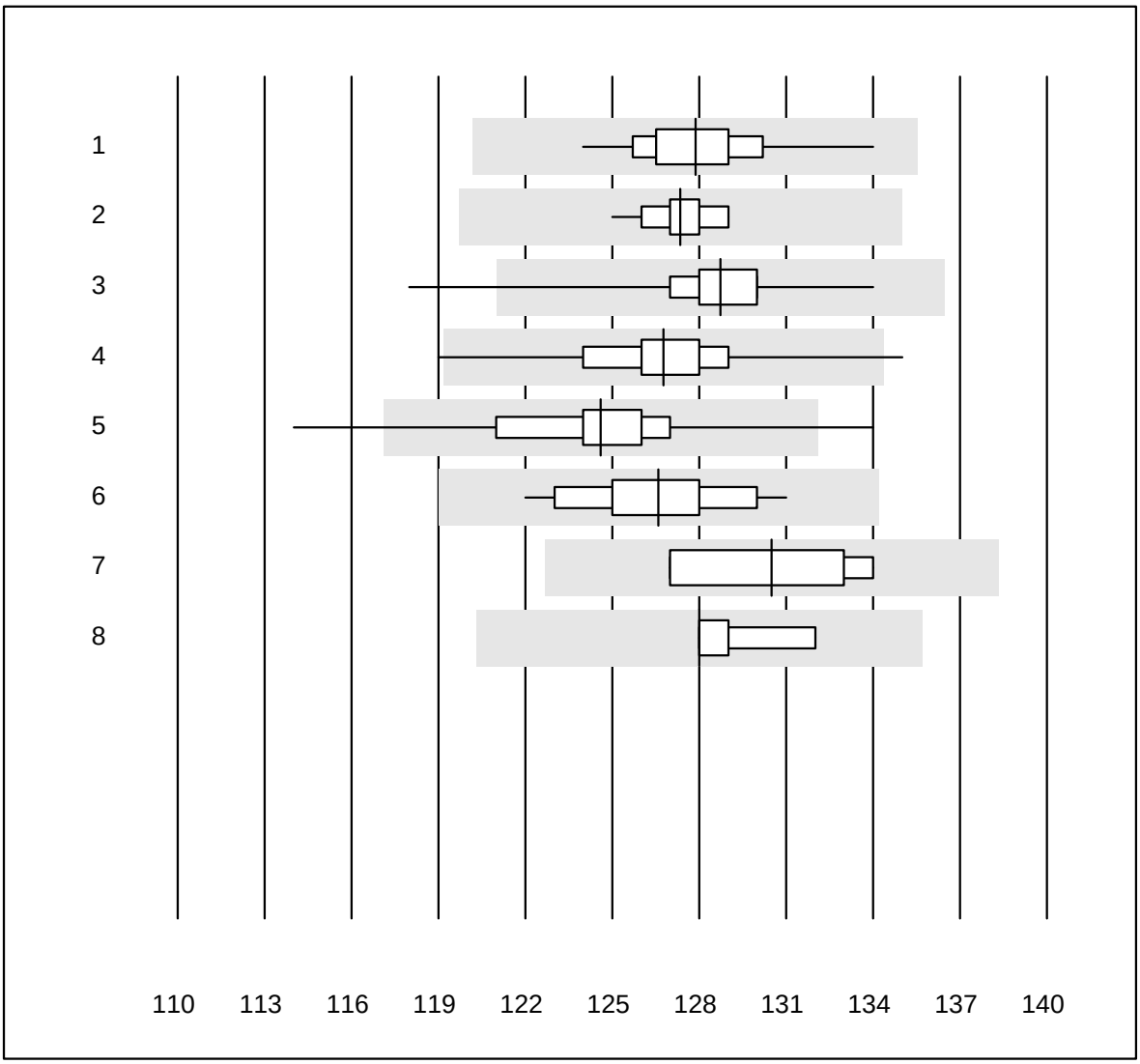
Magnesium



QUALAB tolerance : 12 %
(< 0.70: +/- 0.09 mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	13	100.0	0.0	0.0	0.73	5.3	e*
2	Cobas	11	100.0	0.0	0.0	0.76	2.4	e
3	Fuji Dri-Chem	113	99.1	0.0	0.9	0.71	4.1	e
4	Spotchem D-Concept	44	100.0	0.0	0.0	0.59	4.4	e
5	Spotchem/Ready	9	100.0	0.0	0.0	0.63	5.9	e*
6	Beckman	8	100.0	0.0	0.0	0.79	3.6	e
7	Piccolo	7	100.0	0.0	0.0	0.72	1.3	e
8	Abx Mira	4	100.0	0.0	0.0	0.77	4.8	e*

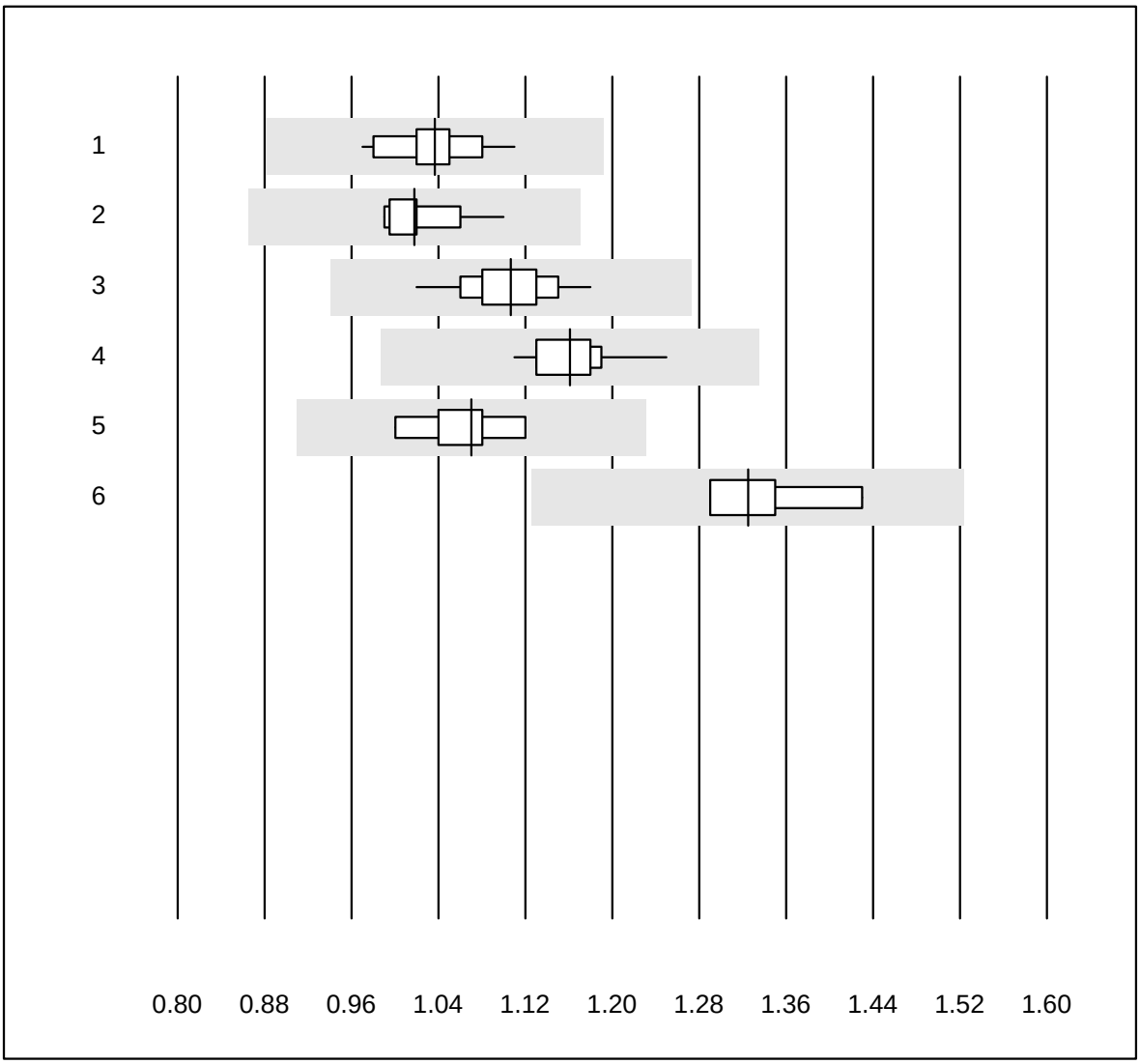
Sodium



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	42	100.0	0.0	0.0	128	1.7	e
2	Cobas	17	100.0	0.0	0.0	127	0.9	e
3	Fuji Dri-Chem	756	97.9	1.3	0.8	129	1.4	e
4	Spotchem D-Concept	220	99.1	0.9	0.0	127	1.6	e
5	Spotchem EL-SE 1520	99	96.0	4.0	0.0	125	2.3	e
6	Piccolo	37	100.0	0.0	0.0	127	1.7	e
7	Skyla	4	100.0	0.0	0.0	131	2.7	e*
8	iStat Chem8	9	100.0	0.0	0.0	128	1.0	e

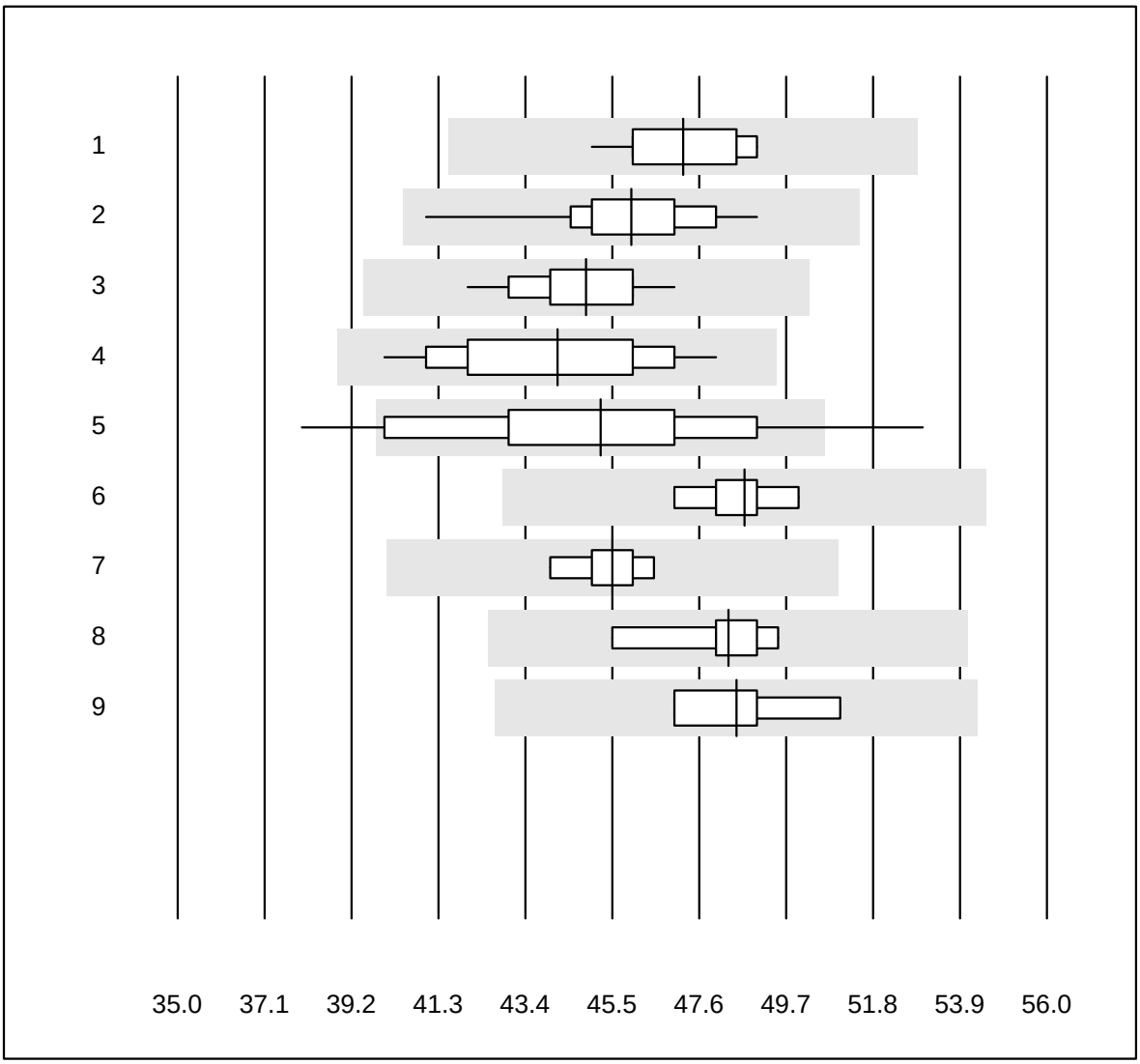
Phosphate



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	20	100.0	0.0	0.0	1.0	3.4	e
2	Cobas	12	100.0	0.0	0.0	1.0	3.4	e
3	Fuji Dri-Chem	83	97.6	0.0	2.4	1.1	3.2	e
4	Spotchem D-Concept	22	95.5	0.0	4.5	1.2	3.3	e
5	Spotchem/Ready	6	100.0	0.0	0.0	1.1	3.8	e
6	Piccolo	4	100.0	0.0	0.0	1.3	4.8	e*

Protein total

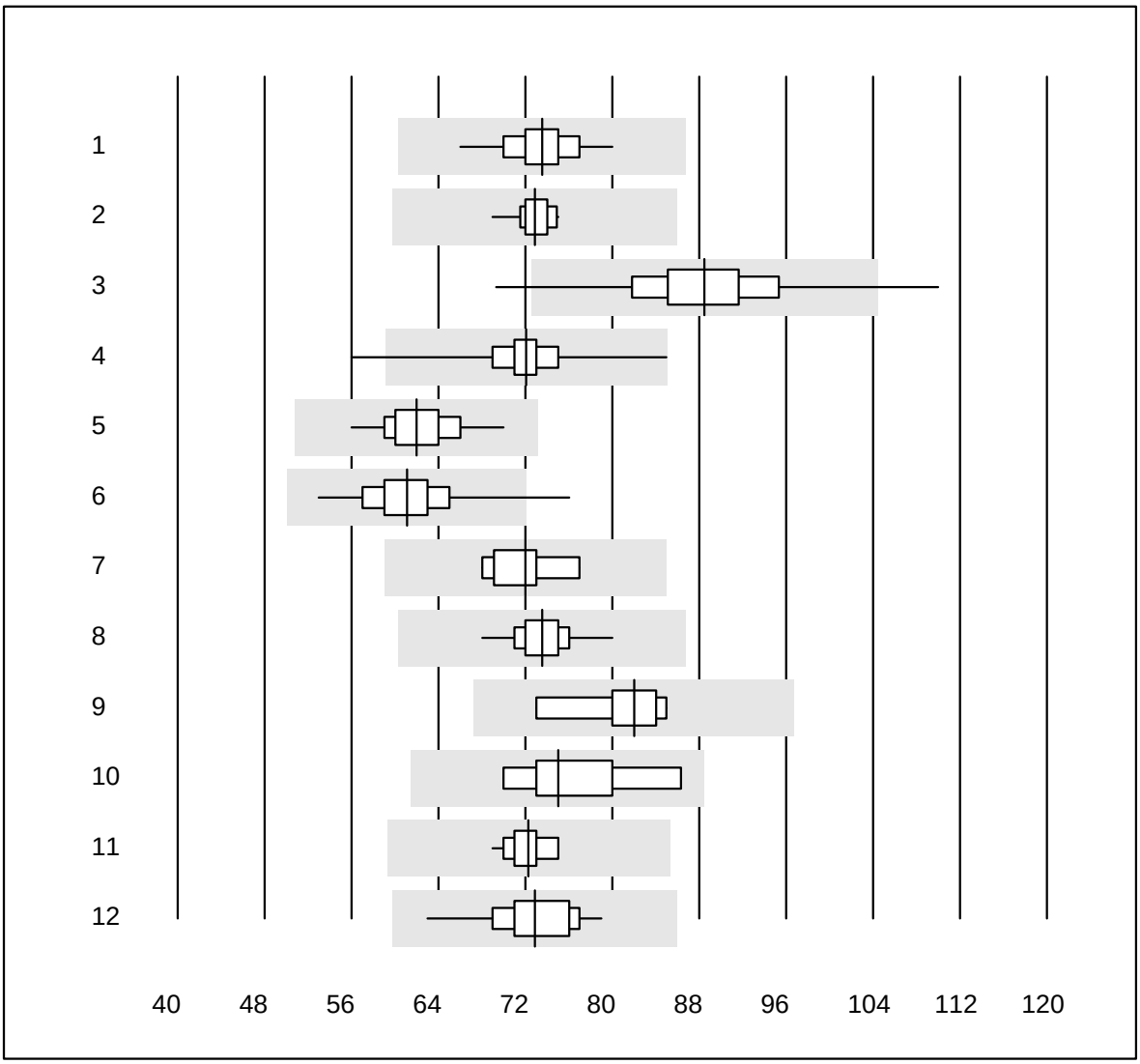


QUALAB tolerance : 12 %

Protein total (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	23	100.0	0.0	0.0	47.2	2.6	e
2	Cobas	13	100.0	0.0	0.0	46.0	4.4	e
3	Fuji Dri-Chem	180	99.4	0.0	0.6	44.9	2.5	e
4	Spotchem/Ready	29	100.0	0.0	0.0	44.2	5.2	e
5	Spotchem D-Concept	99	90.9	8.1	1.0	45.2	6.9	e
6	Piccolo	30	96.7	0.0	3.3	48.7	1.9	e
7	Skyla	6	100.0	0.0	0.0	45.5	2.0	e
8	Abx Mira	6	100.0	0.0	0.0	48.3	2.9	e
9	Hitachi S40/M40	7	100.0	0.0	0.0	48.5	2.9	e

Aspartate aminotransferase

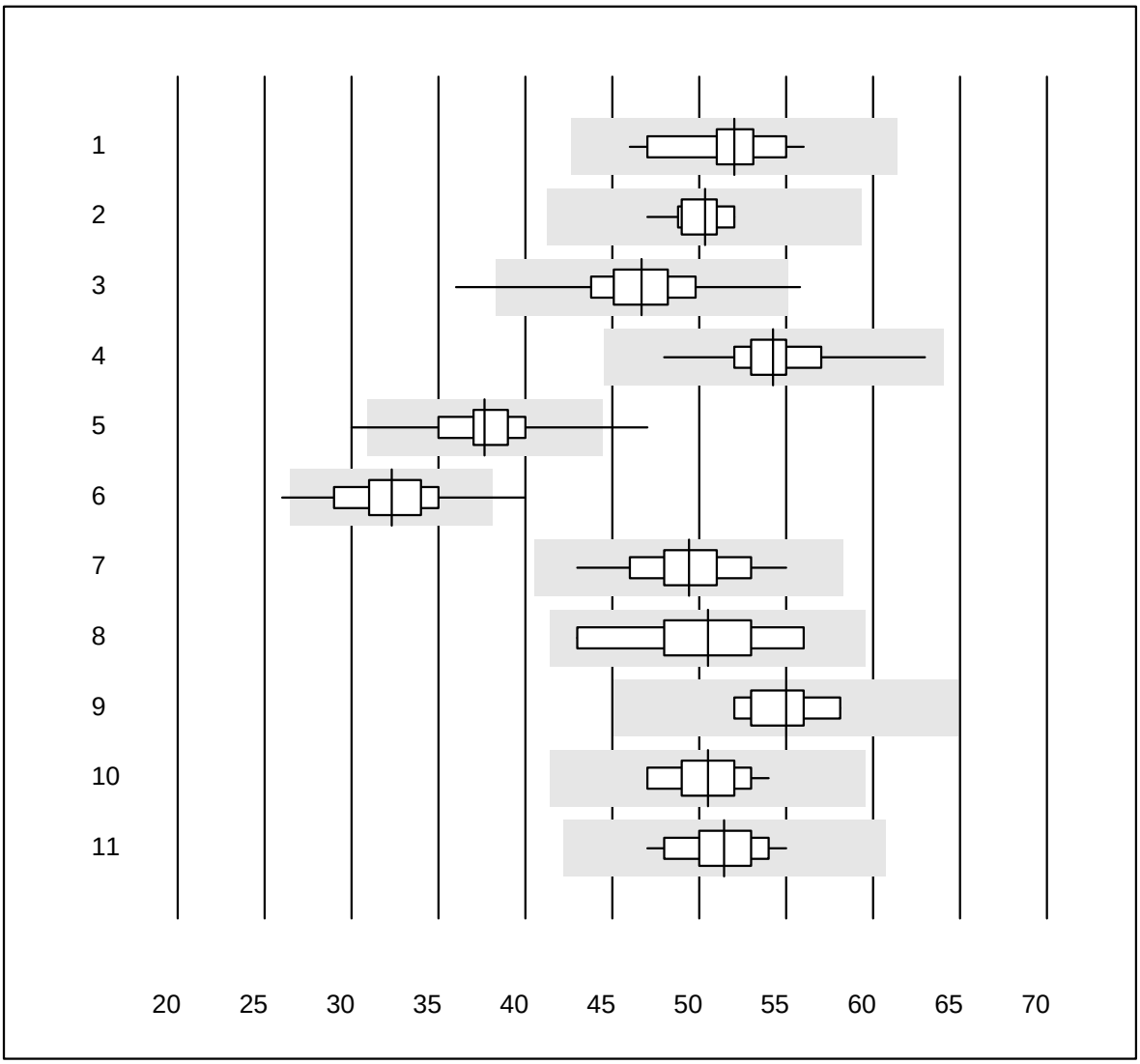


QUALAB tolerance : 18 %

Aspartate aminotransferase (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC with PP	30	100.0	0.0	0.0	74	4.3	e
2	Cobas	11	100.0	0.0	0.0	73	2.4	e
3	Reflotron	749	98.8	0.7	0.5	88	6.0	e
4	Fuji Dri-Chem	829	99.8	0.1	0.1	72	3.3	e
5	Spotchem/Ready	118	100.0	0.0	0.0	62	4.4	e
6	Spotchem D-Concept	241	99.6	0.4	0.0	61	5.2	e
7	IFCC without PP	7	100.0	0.0	0.0	72	4.1	e
8	Piccolo	46	100.0	0.0	0.0	74	3.2	e
9	Skyla	5	100.0	0.0	0.0	82	5.9	e*
10	Abx Mira	9	100.0	0.0	0.0	75	6.6	e*
11	Hitachi S40/M40	18	100.0	0.0	0.0	72	2.3	e
12	Autolyser/DiaSys	16	100.0	0.0	0.0	73	5.4	e

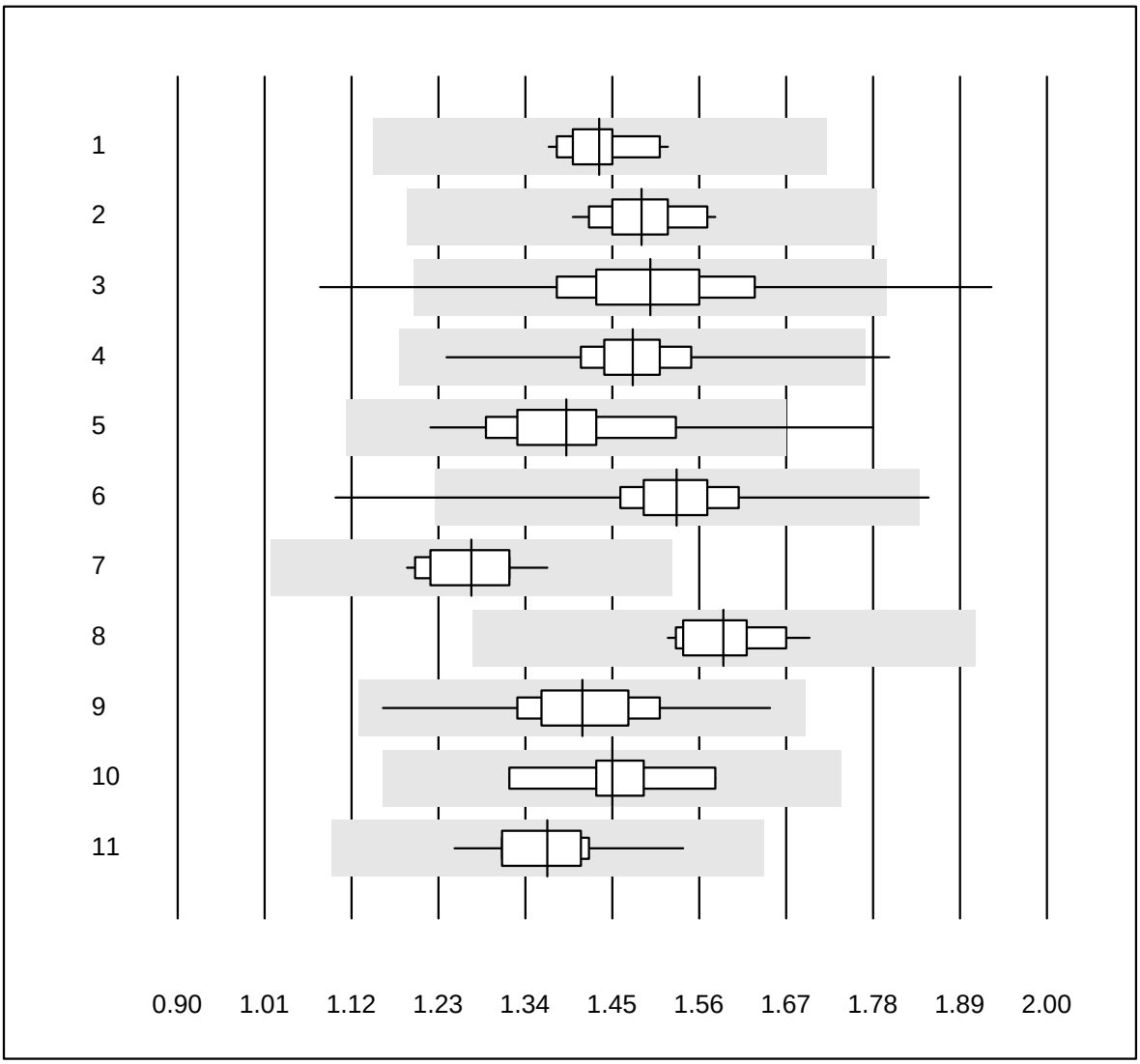
Alanine aminotransferase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC with PP	28	100.0	0.0	0.0	52	5.0	e
2	Cobas	18	100.0	0.0	0.0	50	2.8	e
3	Reflotron	777	98.4	0.8	0.8	47	5.3	e
4	Fuji Dri-Chem	844	99.3	0.0	0.7	54	3.8	e
5	Spotchem/Ready	122	98.4	1.6	0.0	38	6.4	e
6	Spotchem D-Concept	247	99.2	0.8	0.0	32	7.4	e
7	Piccolo	47	100.0	0.0	0.0	49	5.2	e
8	Skyla	6	100.0	0.0	0.0	51	8.9	e*
9	Abx Mira	9	100.0	0.0	0.0	55	3.5	e
10	Hitachi S40/M40	18	100.0	0.0	0.0	51	3.7	e
11	Autolyser/DiaSys	16	100.0	0.0	0.0	51	4.1	e

Triglycerides

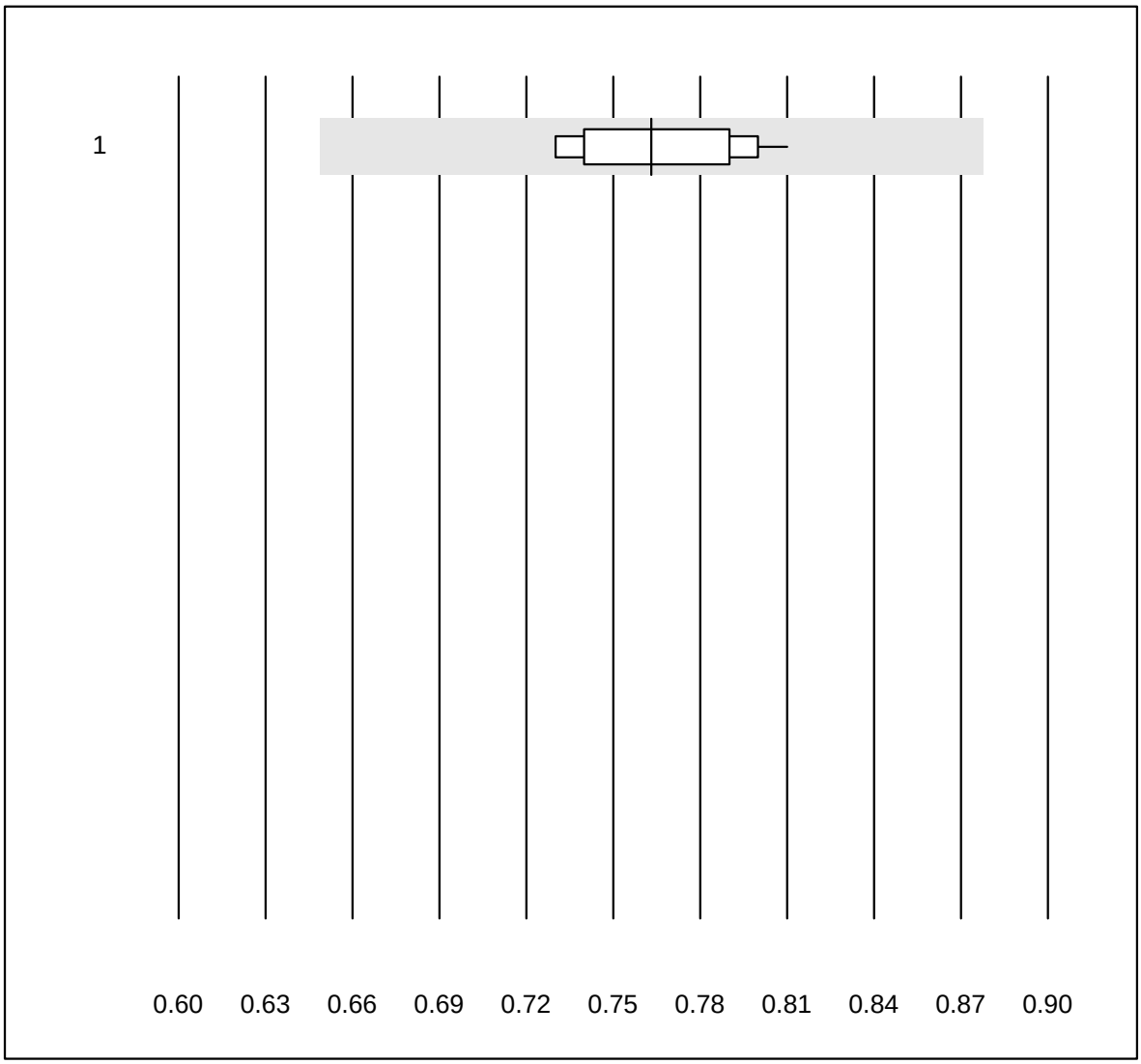


QUALAB tolerance : 20 %

Triglycerides (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	26	100.0	0.0	0.0	1.43	3.3	e
2	Cobas	19	100.0	0.0	0.0	1.49	3.2	e
3	Reflotron	498	96.2	1.8	2.0	1.50	7.1	e
4	Fuji Dri-Chem	735	99.5	0.1	0.4	1.48	3.8	e
5	Spotchem/Ready	97	99.0	1.0	0.0	1.39	6.6	e
6	Spotchem D-Concept	218	99.1	0.9	0.0	1.53	4.7	e
7	Hitachi S40/M40	15	100.0	0.0	0.0	1.27	4.1	e
8	Piccolo	20	100.0	0.0	0.0	1.59	3.4	e
9	Cholestech LDX	148	99.3	0.0	0.7	1.41	5.5	e
10	Abx Mira	9	100.0	0.0	0.0	1.45	5.0	e
11	Autolyser/DiaSys	15	100.0	0.0	0.0	1.37	5.1	e

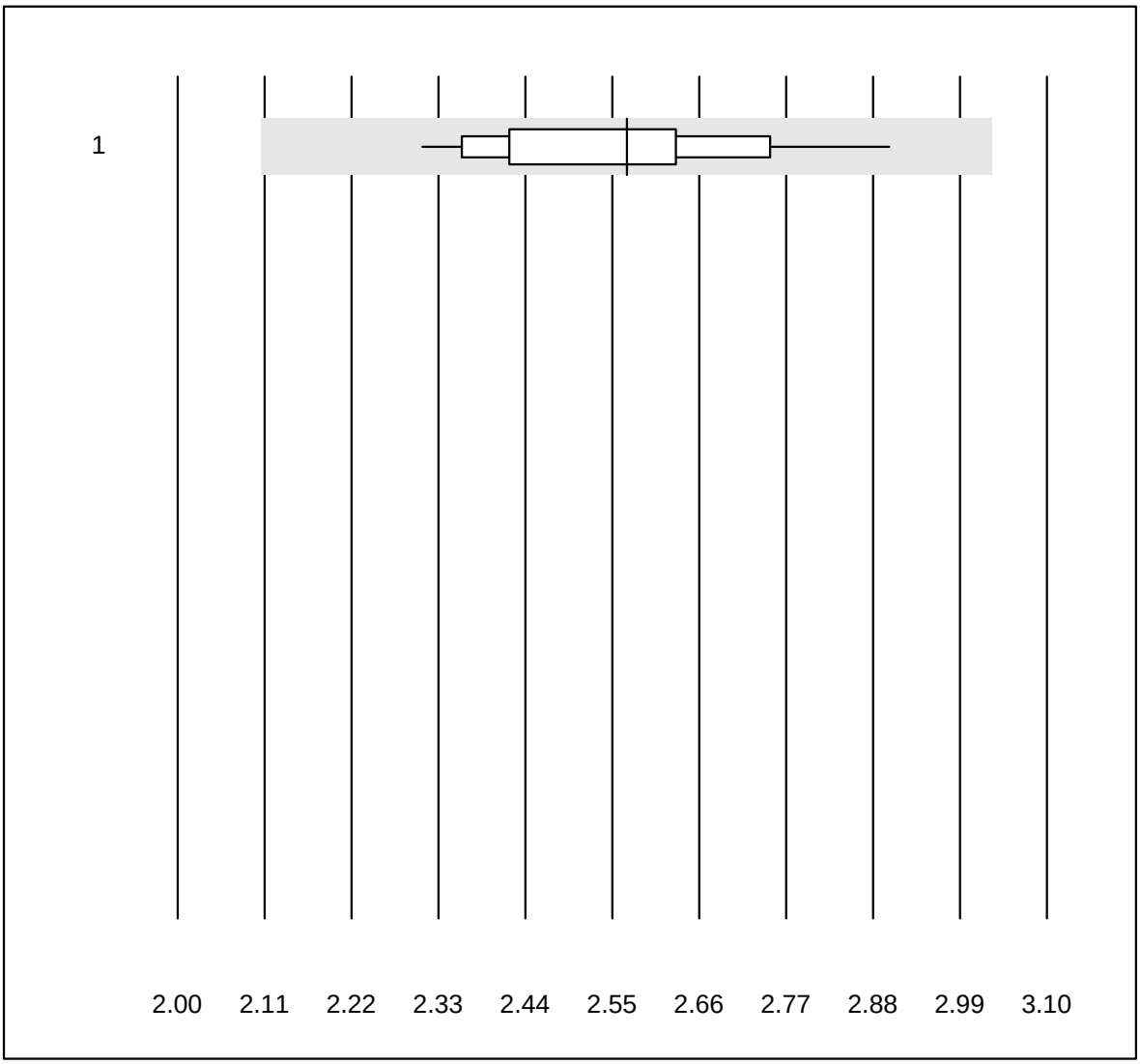
Lithium



QUALAB tolerance : 15 %
(< 1.00: +/- 0.15 mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	16	100.0	0.0	0.0	0.76	3.4	e

Lactate

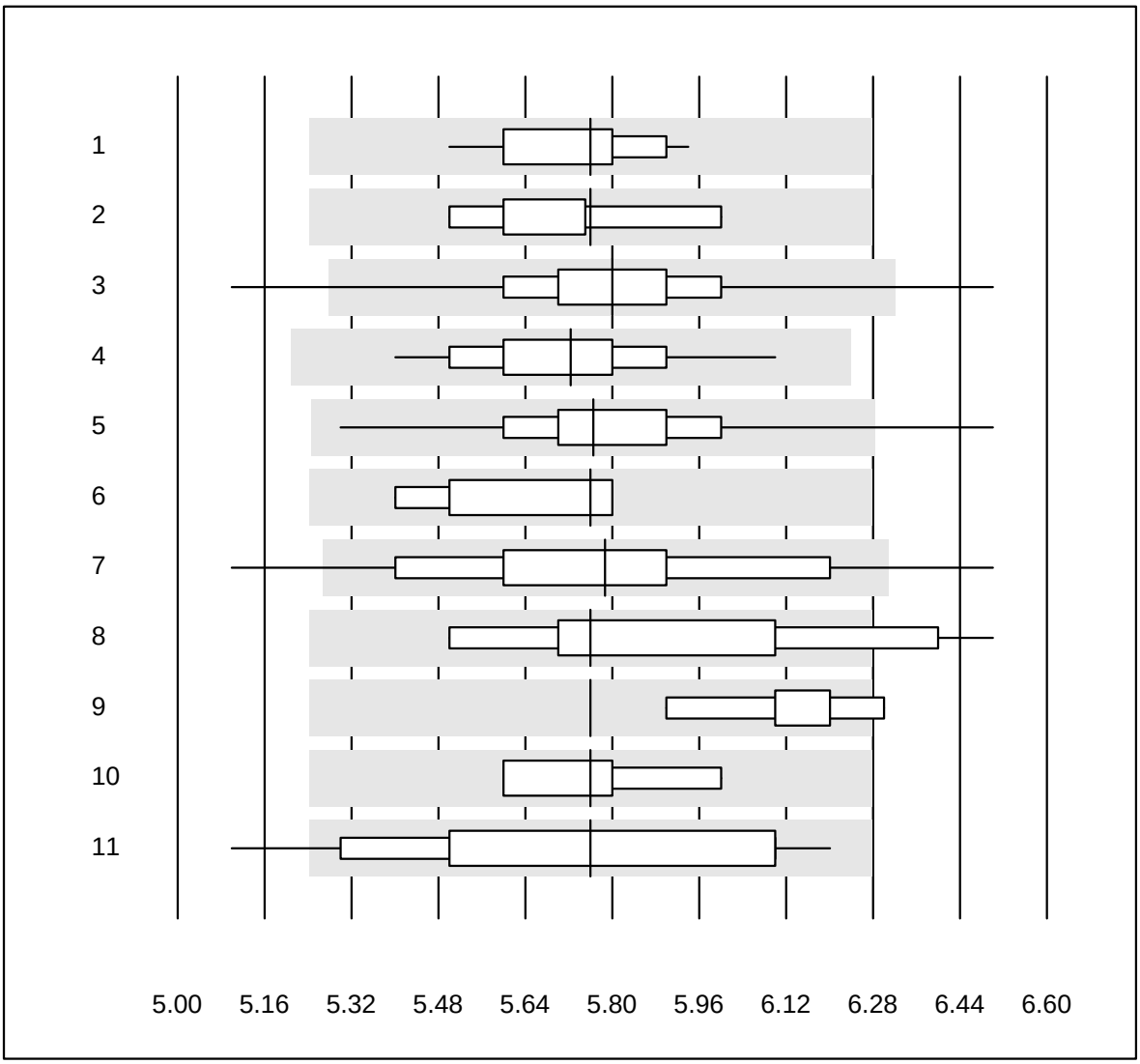


MQ tolerance : 18 %

Lactate (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	13	92.3	0.0	7.7	2.57	6.4	e

HbA1c sample A

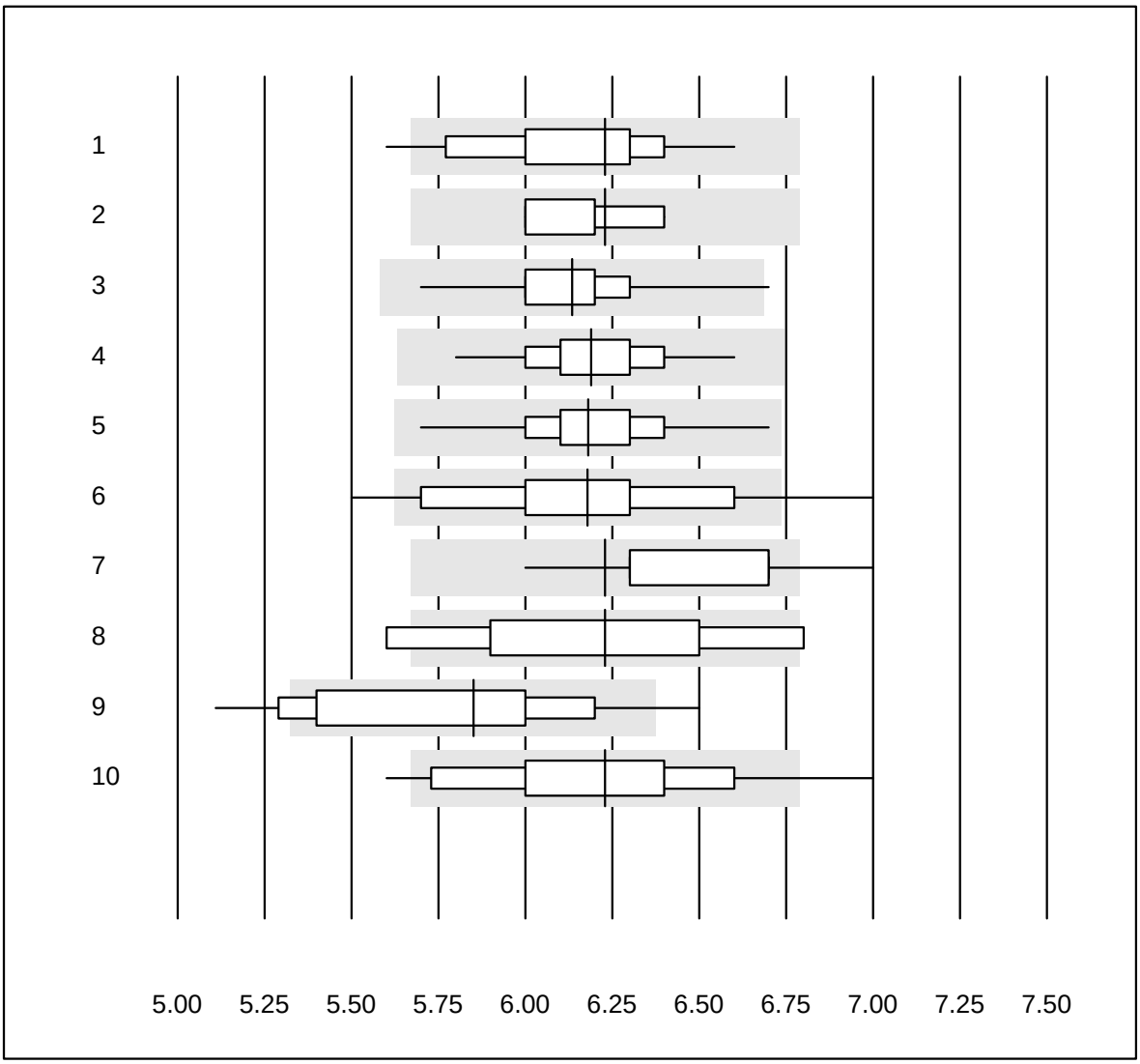


QUALAB tolerance : 9 %

HbA1c sample A (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	12	100.0	0.0	0.0	5.8	2.5	a
2	HPLC	8	100.0	0.0	0.0	5.8	2.6	a
3	Afinion	696	99.6	0.3	0.1	5.8	2.6	e
4	Cobas b101	52	100.0	0.0	0.0	5.7	2.8	e
5	DCA2000/Vantage	228	98.7	0.9	0.4	5.8	2.9	e
6	Celltac chemi	5	100.0	0.0	0.0	5.8	3.2	a
7	NycoCard	54	85.1	13.0	1.9	5.8	5.5	e
8	Eurolyser	16	75.0	12.5	12.5	5.8	5.2	a
9	Hemocue HbA1c 501	7	71.4	14.3	14.3	5.8	2.2	a
10	A1c Now	4	100.0	0.0	0.0	5.8	3.0	a
11	Others	14	92.9	7.1	0.0	5.8	6.1	a

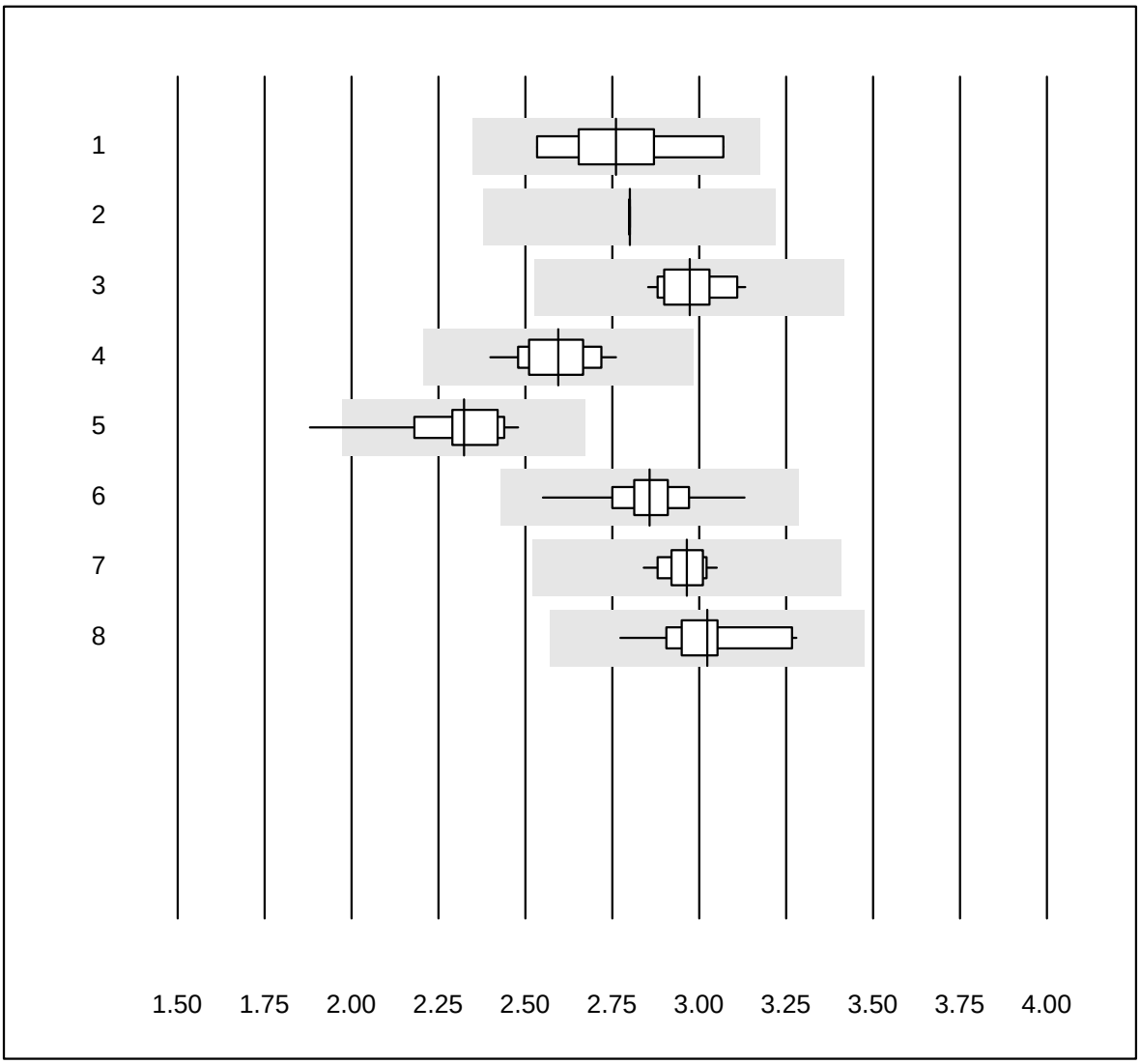
HbA1c sample B



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	15	93.3	6.7	0.0	6.2	4.2	a
2	HPLC	8	100.0	0.0	0.0	6.2	2.1	a
3	Afinion	674	99.6	0.1	0.3	6.1	2.3	e
4	Cobas b101	37	100.0	0.0	0.0	6.2	2.6	e
5	DCA2000/Vantage	191	100.0	0.0	0.0	6.2	2.5	e
6	NycoCard	39	89.7	7.7	2.6	6.2	5.1	e
7	Eurolyser	14	92.9	7.1	0.0	6.2	3.8	a
8	Hemocue HbA1c 501	5	60.0	40.0	0.0	6.2	7.7	a
9	AFIAS	29	72.4	20.7	6.9	5.9	6.3	a
10	Others	20	90.0	10.0	0.0	6.2	5.7	a

pCO2

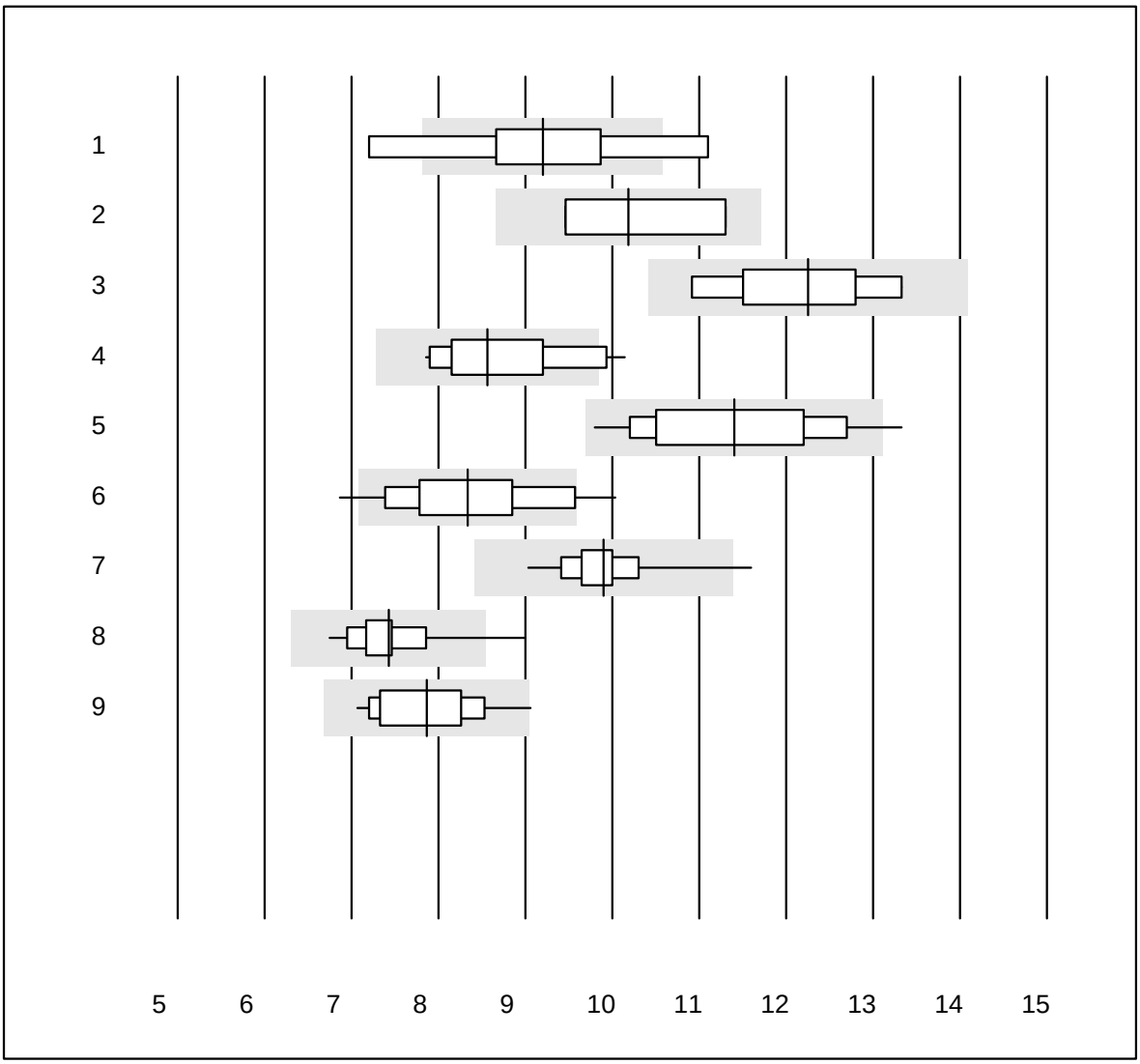


QUALAB tolerance : 15 %

pCO2 (kPa)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL80 FLEX	9	100.0	0.0	0.0	2.76	6.3	e*
2	GEM	4	100.0	0.0	0.0	2.80	0.0	e
3	Cobas	22	100.0	0.0	0.0	2.97	3.1	e
4	iStat	40	100.0	0.0	0.0	2.59	3.6	e
5	EPOC	41	95.1	4.9	0.0	2.32	5.9	e
6	ABL700/800	75	98.7	0.0	1.3	2.86	3.5	e
7	ABL90 FLEX / PLUS	51	100.0	0.0	0.0	2.96	1.8	e
8	ABL80 FLEX CO-OX / O	15	93.3	0.0	6.7	3.02	4.3	e

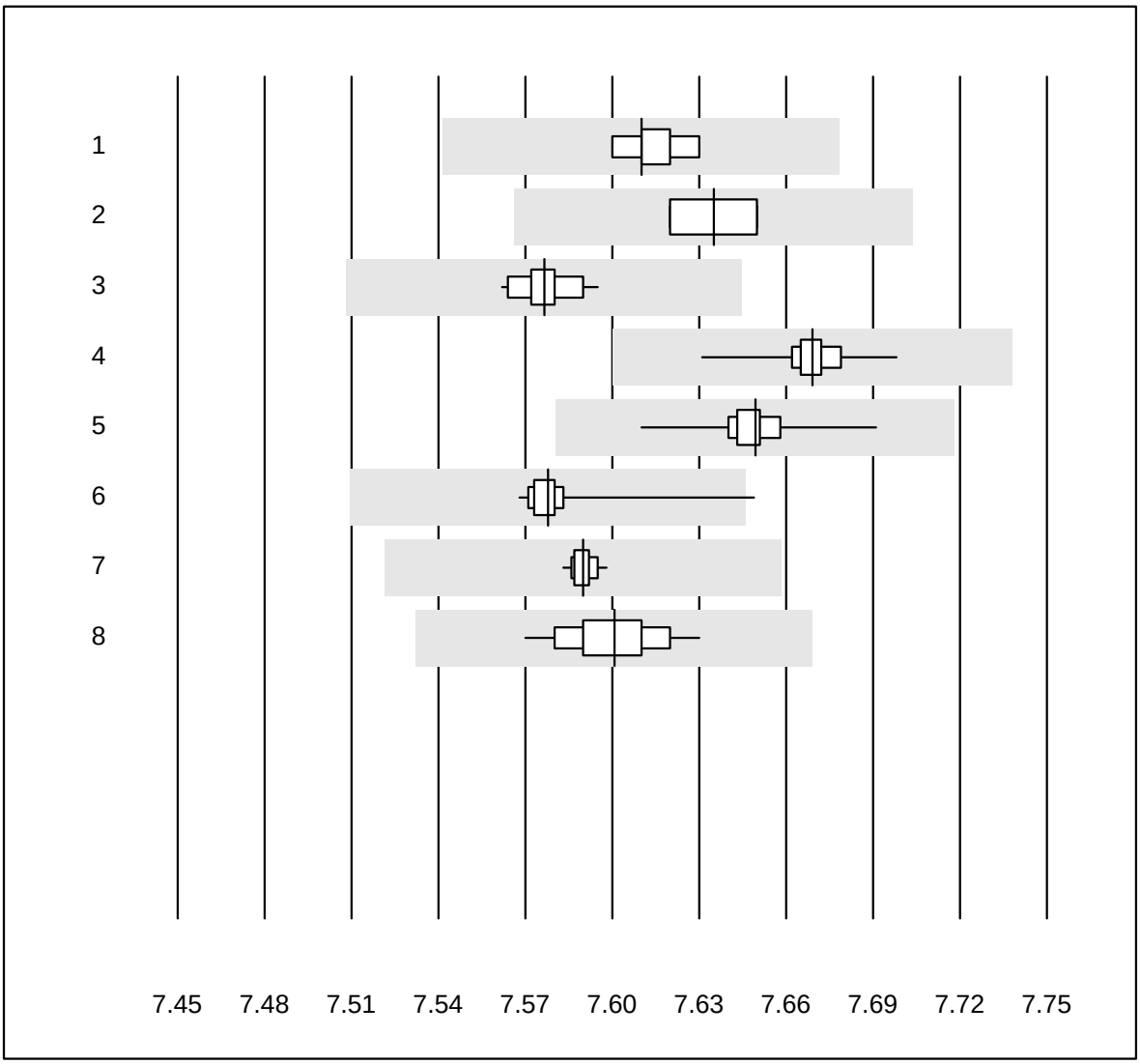
pO2



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL80 FLEX	9	77.8	22.2	0.0	9.20	12.2	e*
2	GEM	4	75.0	0.0	25.0	10.18	9.1	e*
3	Cobas b221	6	100.0	0.0	0.0	12.25	7.2	e*
4	Cobas b121/123	13	69.2	15.4	15.4	8.56	8.6	e*
5	iStat	40	95.0	5.0	0.0	11.40	8.5	e
6	EPOC	41	78.0	12.2	9.8	8.34	9.8	e
7	ABL700/800	74	87.8	2.7	9.5	9.90	4.8	e
8	ABL90 FLEX / PLUS	52	88.5	7.7	3.8	7.43	6.7	e
9	ABL80 FLEX CO-OX / O	15	73.3	6.7	20.0	7.86	7.8	e*

pH

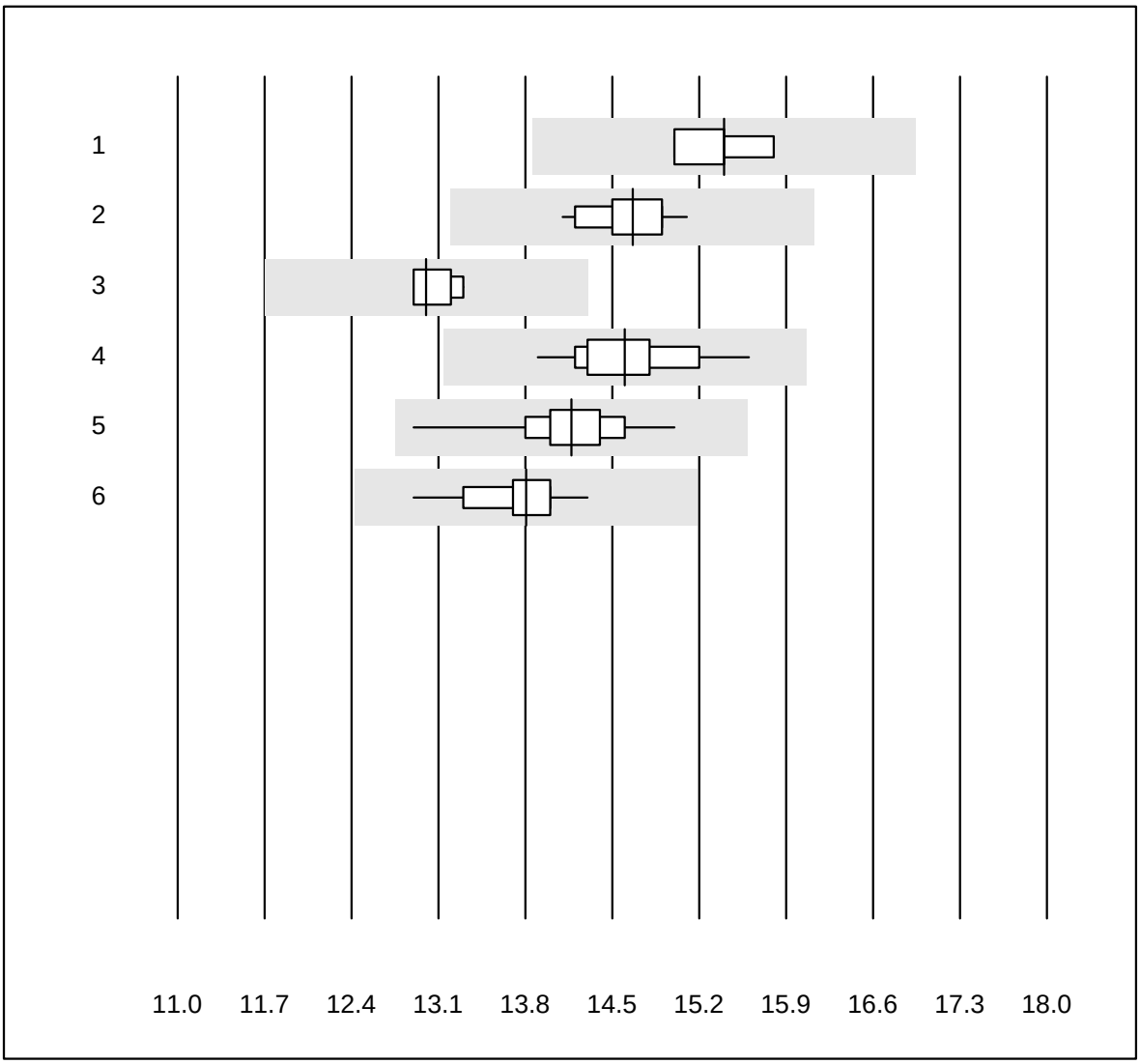


QUALAB tolerance : 1 %

pH ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL80 FLEX	9	100.0	0.0	0.0	7.61	0.1	e
2	GEM	4	100.0	0.0	0.0	7.64	0.2	e*
3	Cobas	21	100.0	0.0	0.0	7.58	0.1	e
4	iStat	41	100.0	0.0	0.0	7.67	0.1	e
5	EPOC	40	100.0	0.0	0.0	7.65	0.2	e
6	ABL700/800	75	98.7	1.3	0.0	7.58	0.1	e
7	ABL90 FLEX / PLUS	52	100.0	0.0	0.0	7.59	0.0	e
8	ABL80 FLEX CO-OX / O	15	100.0	0.0	0.0	7.60	0.2	e

Glucose BG

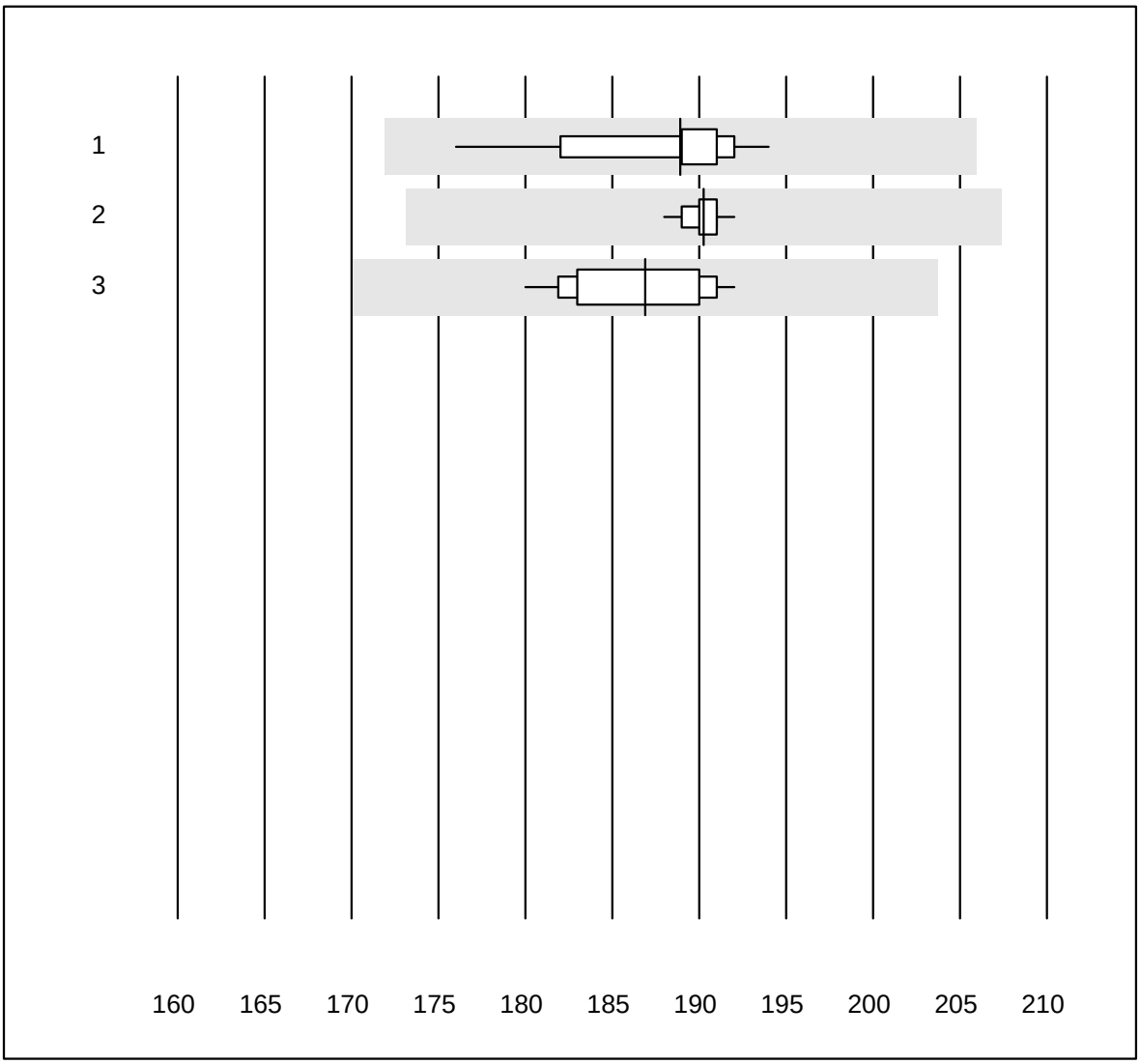


QUALAB tolerance : 10 %

Glucose BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b221	4	100.0	0.0	0.0	15.4	2.1	e
2	Cobas	11	100.0	0.0	0.0	14.7	2.1	e
3	iStat	9	100.0	0.0	0.0	13.0	1.2	e
4	EPOC	30	96.7	0.0	3.3	14.6	2.6	e
5	ABL700/800	64	98.4	0.0	1.6	14.2	2.4	e
6	ABL90 FLEX / PLUS	50	100.0	0.0	0.0	13.8	2.2	e

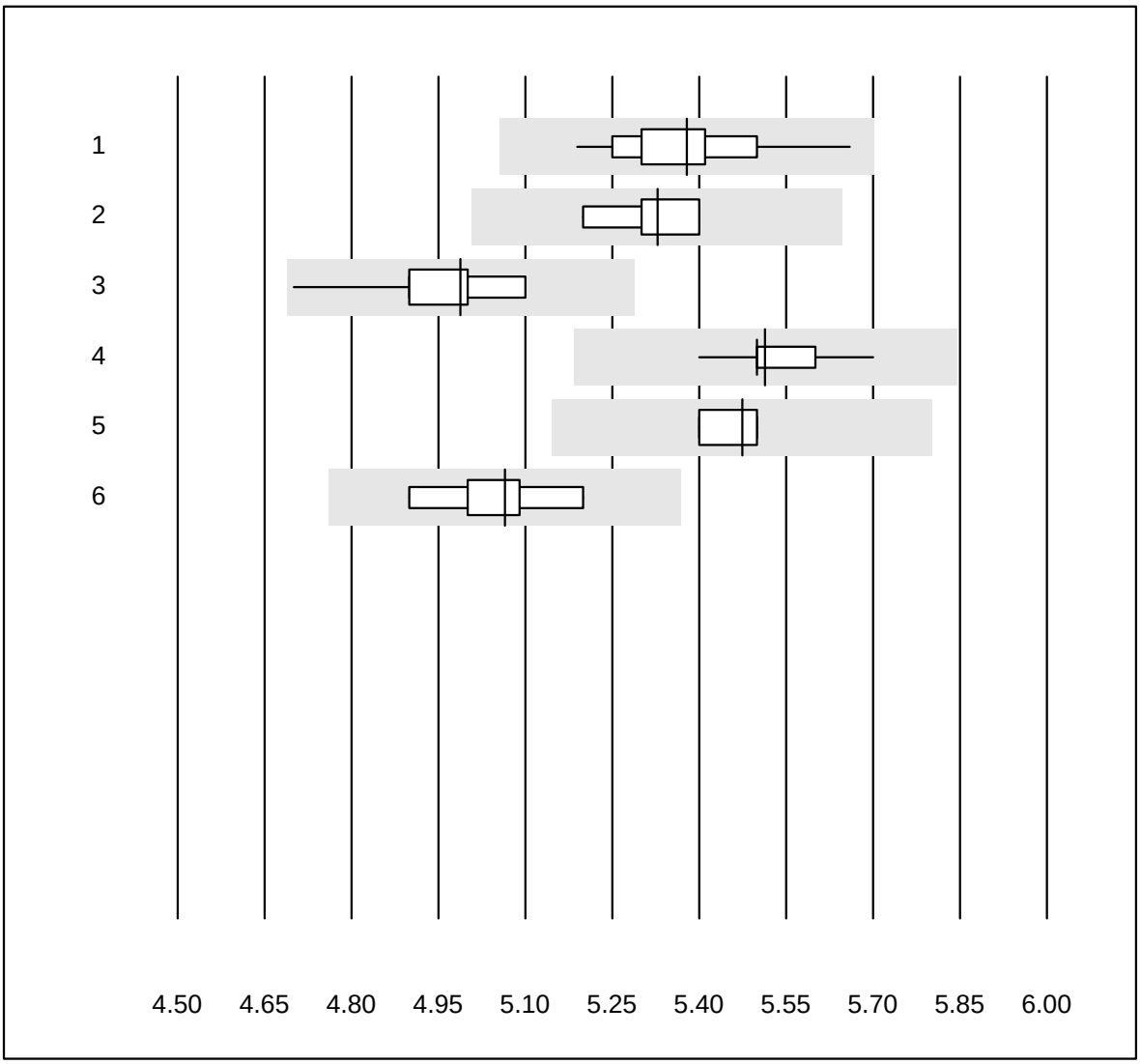
Hemoglobin BG



QUALAB tolerance : 9 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	66	100.0	0.0	0.0	188.9	2.3	e
2	ABL90 FLEX / PLUS	50	98.0	0.0	2.0	190.3	0.4	e
3	ABL80 FLEX CO-OX / O	12	100.0	0.0	0.0	186.9	2.1	e

Potassium BG

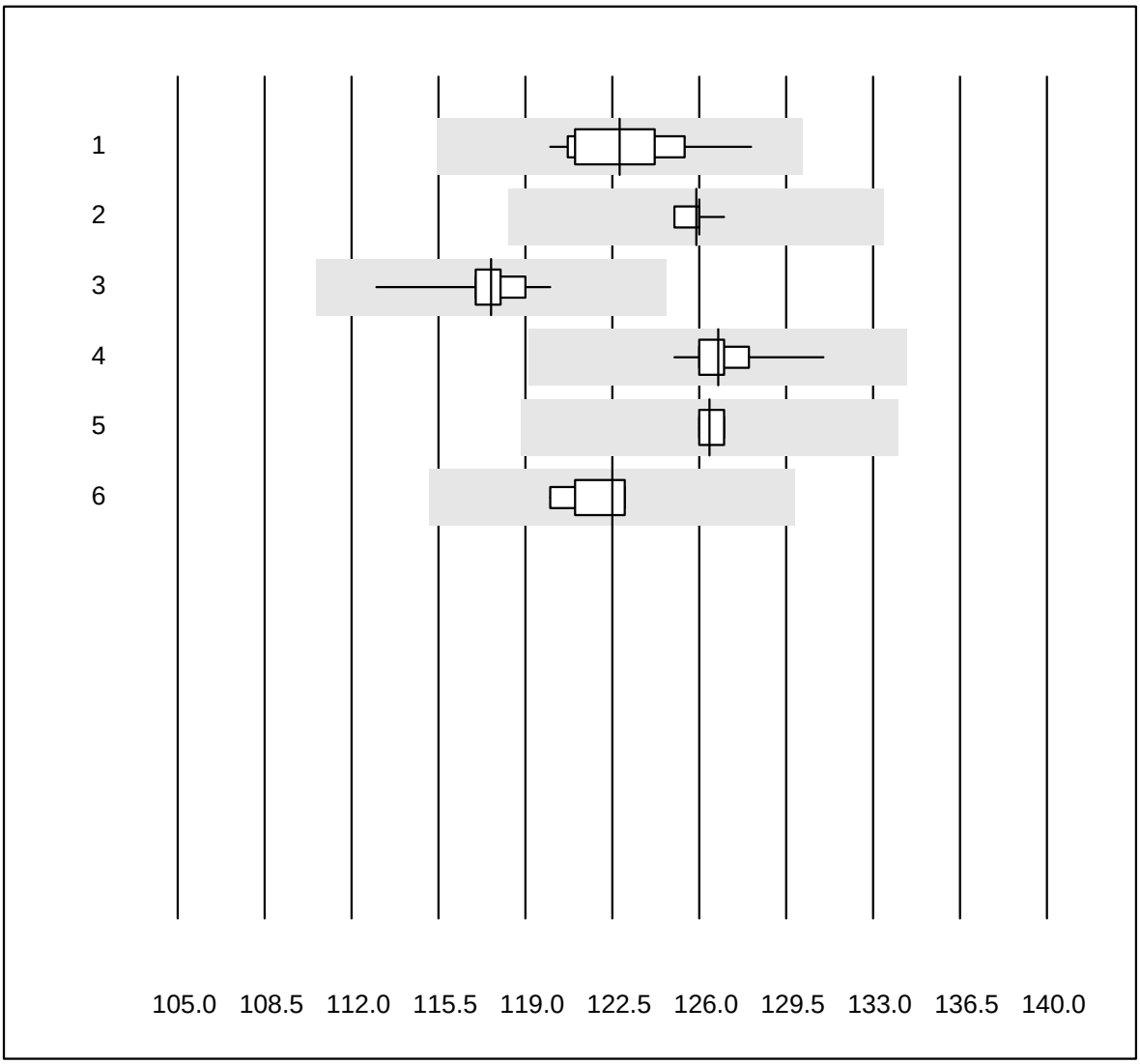


QUALAB tolerance : 6 %

Potassium BG (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	24	100.0	0.0	0.0	5.4	2.1	e
2	iStat	18	100.0	0.0	0.0	5.3	1.3	e
3	EPOC	34	100.0	0.0	0.0	5.0	1.7	e
4	ABL700/800	66	98.5	0.0	1.5	5.5	1.0	e
5	ABL90 FLEX / PLUS	51	98.0	0.0	2.0	5.5	0.8	e
6	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	5.1	2.0	e*

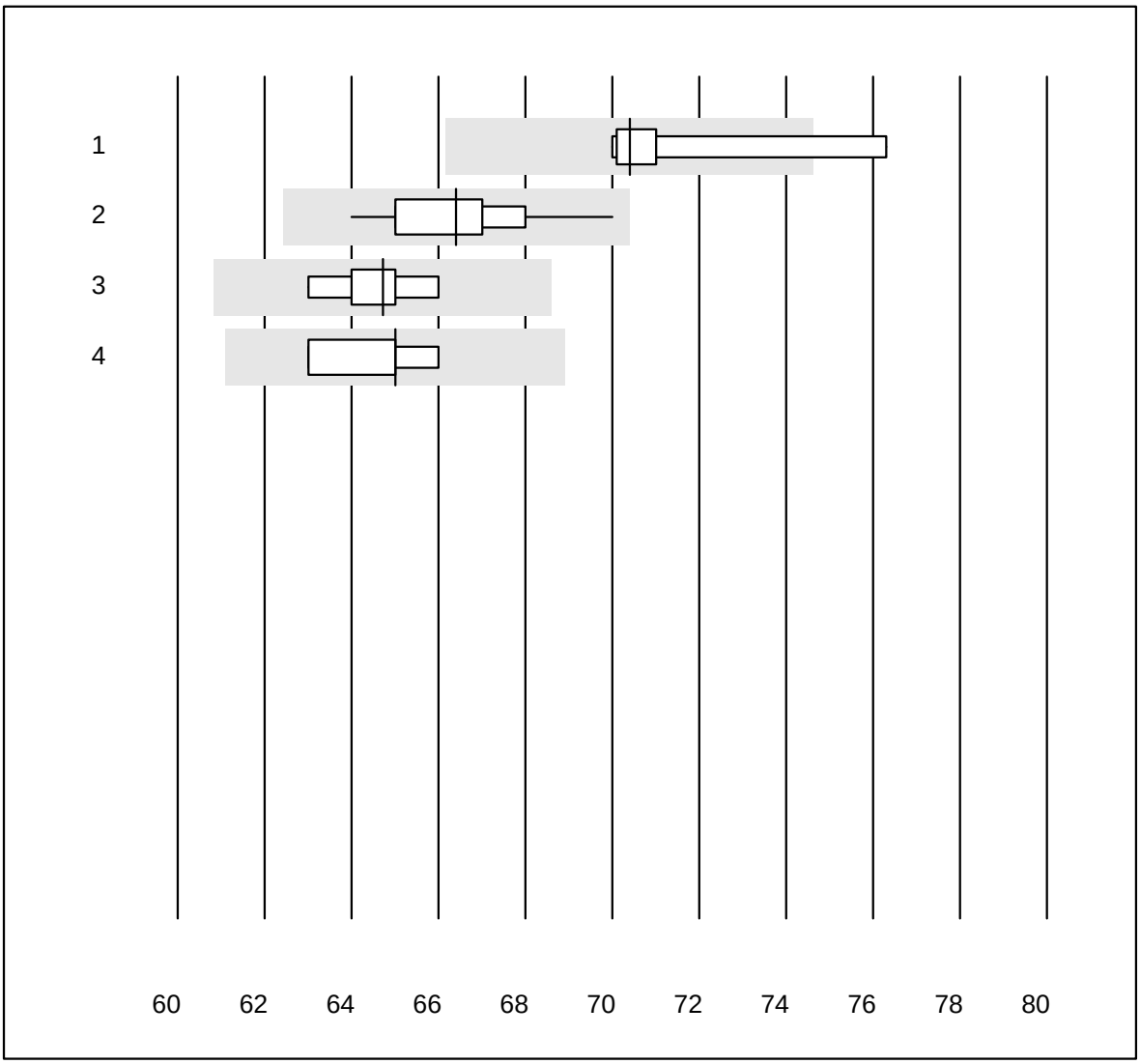
Sodium BG



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	24	100.0	0.0	0.0	122.8	1.8	e
2	iStat	18	100.0	0.0	0.0	125.9	0.4	e
3	EPOC	32	100.0	0.0	0.0	117.6	1.1	e
4	ABL700/800	64	100.0	0.0	0.0	126.8	0.9	e
5	ABL90 FLEX / PLUS	52	100.0	0.0	0.0	126.4	0.4	e
6	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	122.5	1.0	e

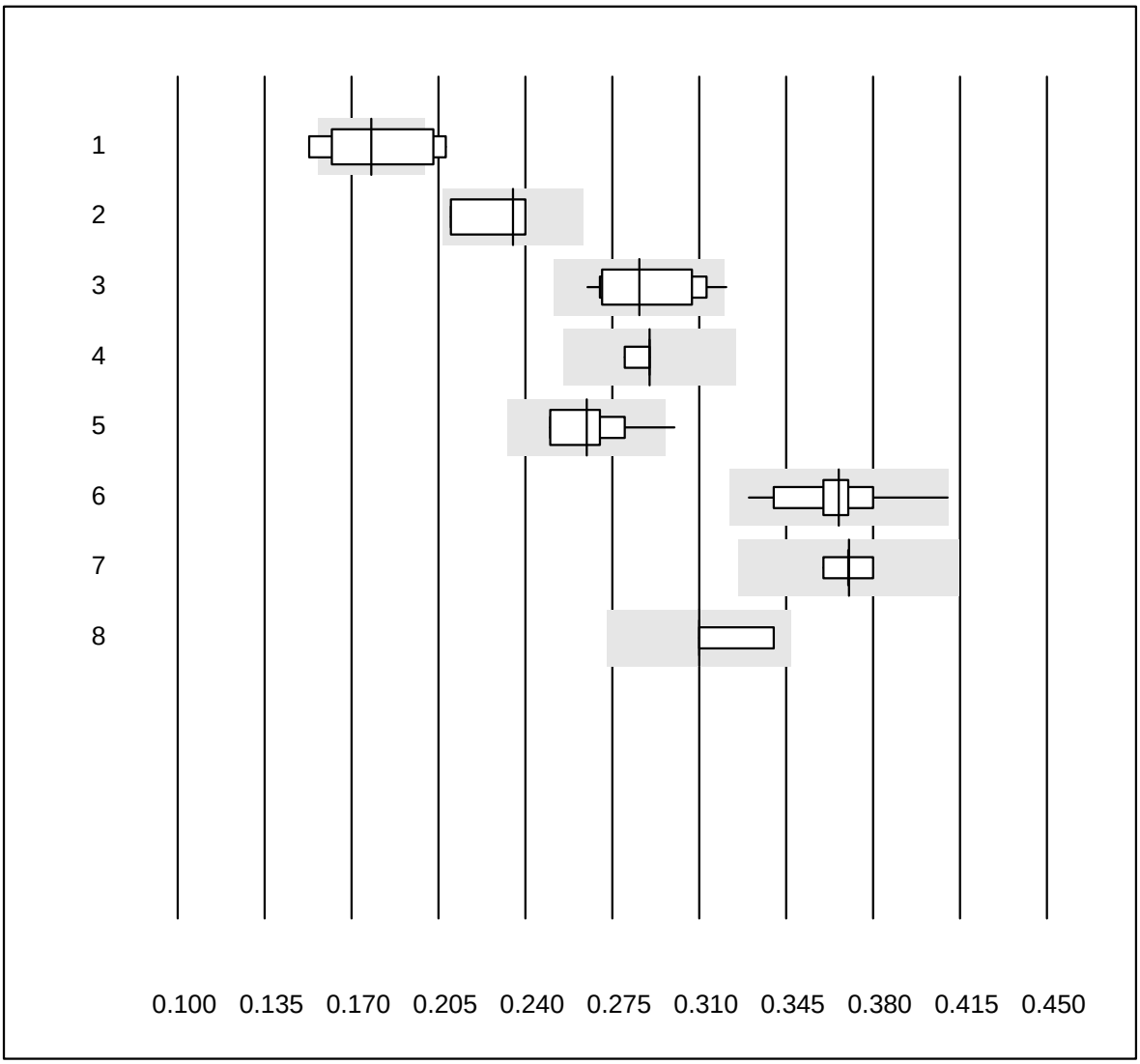
Chlorid-BG



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	9	77.8	22.2	0.0	70.4	3.7	e*
2	ABL700/800	56	98.2	0.0	1.8	66.4	1.9	e
3	ABL90 FLEX / PLUS	51	100.0	0.0	0.0	64.7	1.5	e
4	ABL80 FLEX CO-OX / O	4	100.0	0.0	0.0	65.0	1.9	e*

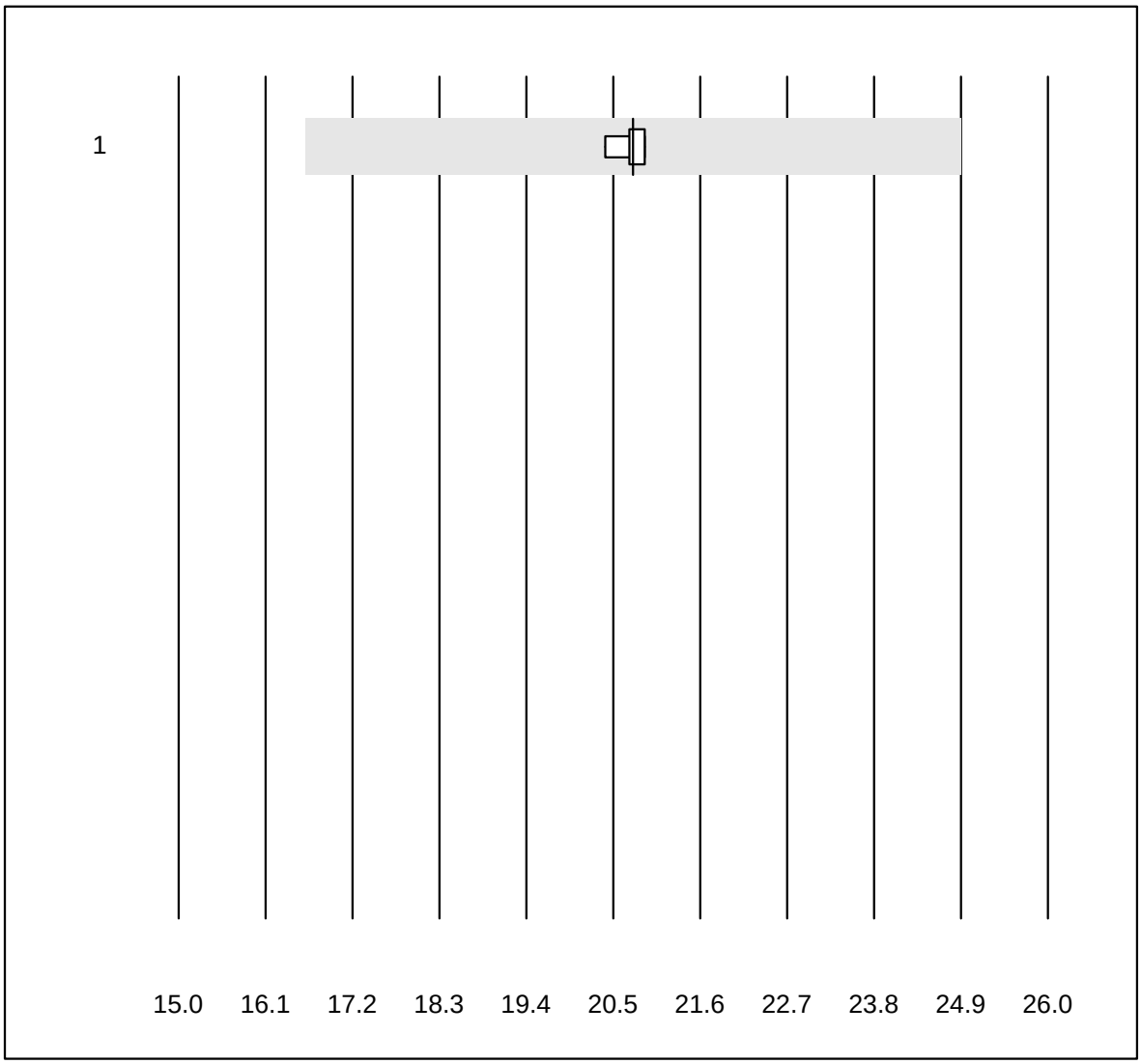
Calcium-BG



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	9	22.3	33.3	44.4	0.18	13.5	e*
2	ABL80 FLEX	4	75.0	0.0	25.0	0.24	6.7	e*
3	Cobas	14	71.5	7.1	21.4	0.29	6.6	e*
4	iStat	9	100.0	0.0	0.0	0.29	1.5	e
5	EPOC	32	93.7	6.3	0.0	0.26	5.3	e
6	ABL700/800	65	96.9	0.0	3.1	0.37	4.5	e
7	ABL90 FLEX / PLUS	52	100.0	0.0	0.0	0.37	1.4	e
8	ABL80 FLEX CO-OX / O	5	80.0	0.0	20.0	0.31	4.7	e*

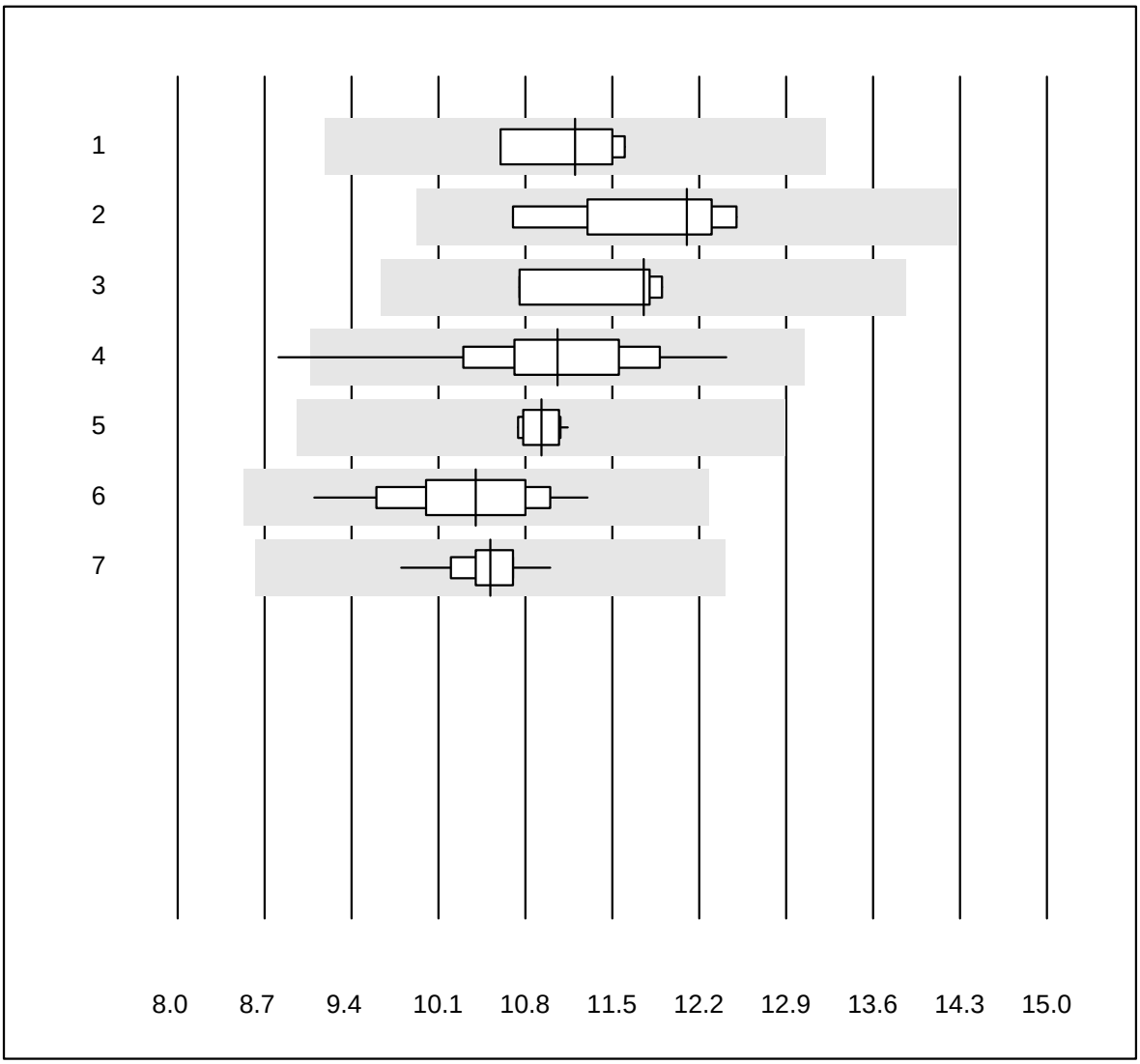
FHHb



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL80 FLEX CO-OX / O	6	100.0	0.0	0.0	20.750	0.9	e

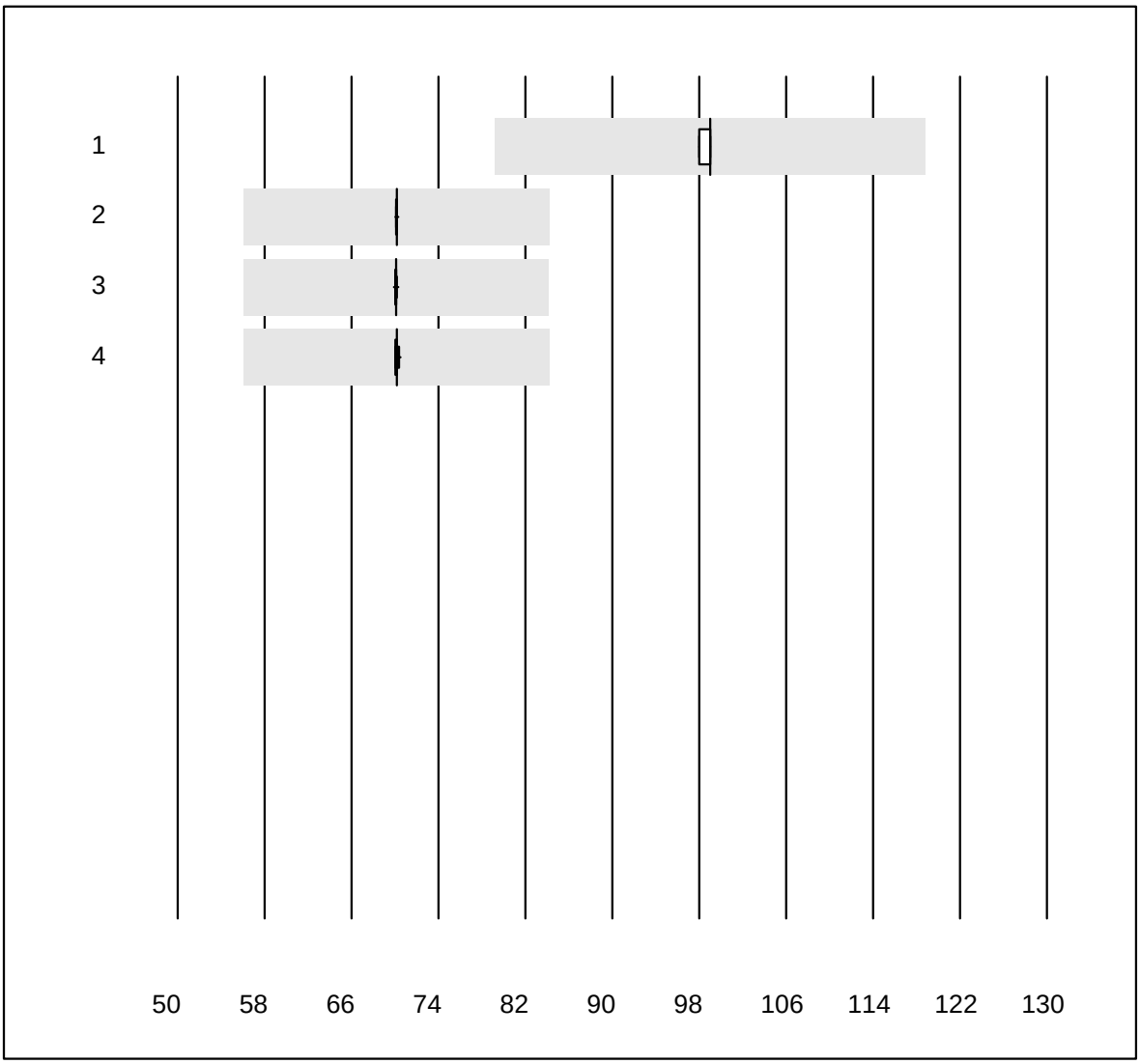
Lactate-BG



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b123	8	100.0	0.0	0.0	11.20	3.5	e
2	Cobas	6	100.0	0.0	0.0	12.10	5.8	e*
3	IL	4	100.0	0.0	0.0	11.75	4.6	e*
4	EPOC	37	91.9	5.4	2.7	11.06	7.2	e
5	iStat	11	100.0	0.0	0.0	10.93	1.4	e
6	ABL700/800	68	98.5	0.0	1.5	10.40	5.1	e
7	ABL90 FLEX / PLUS	52	98.1	0.0	1.9	10.52	2.2	e

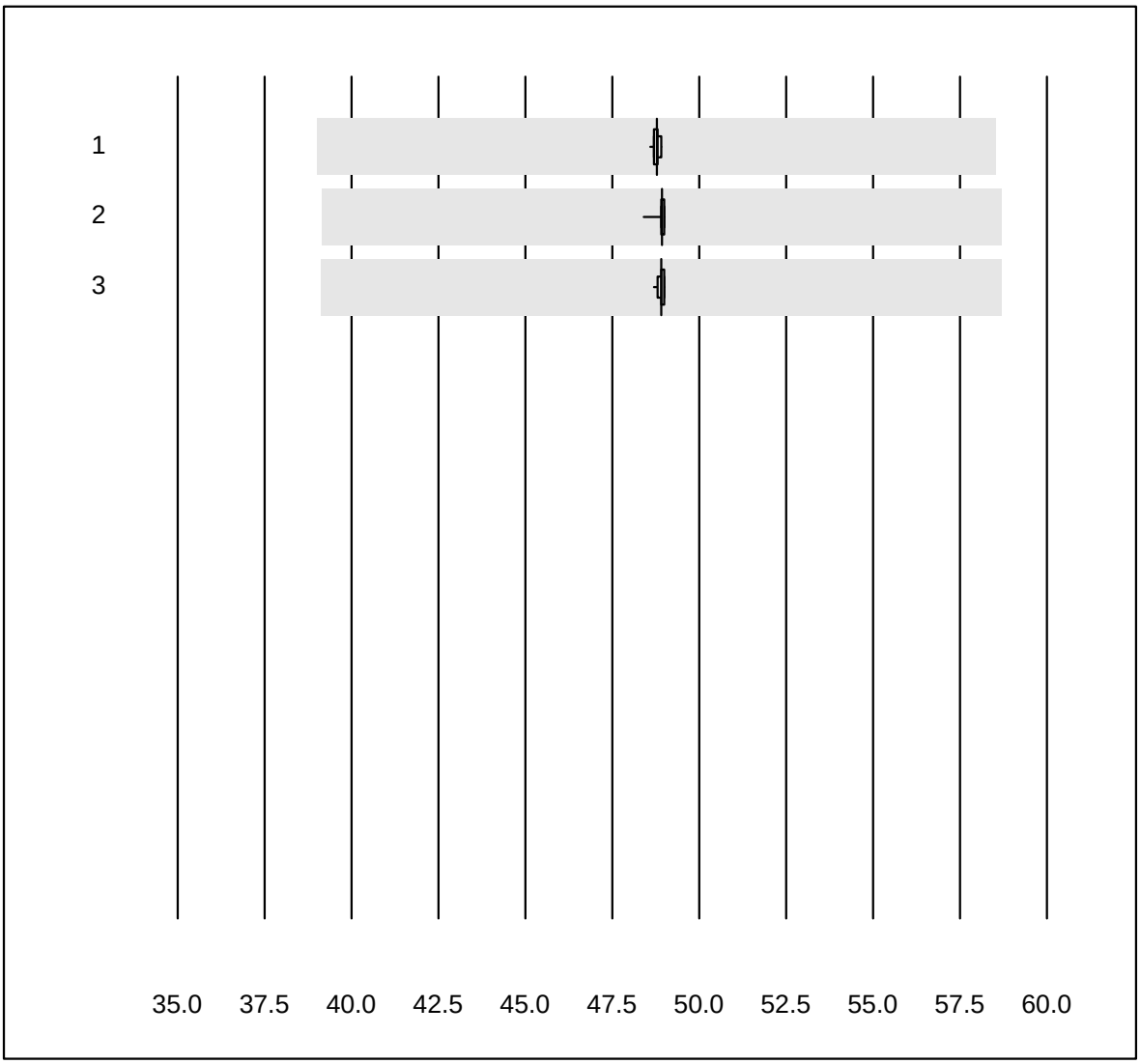
sO2 OR



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	iStat	9	100.0	0.0	0.0	99.000	0.5	e
2	ABL700/800	52	96.2	0.0	3.8	70.160	0.1	e
3	ABL90 FLEX / PLUS	46	100.0	0.0	0.0	70.072	0.1	e
4	ABL80 FLEX CO-OX / O	11	100.0	0.0	0.0	70.155	0.2	e

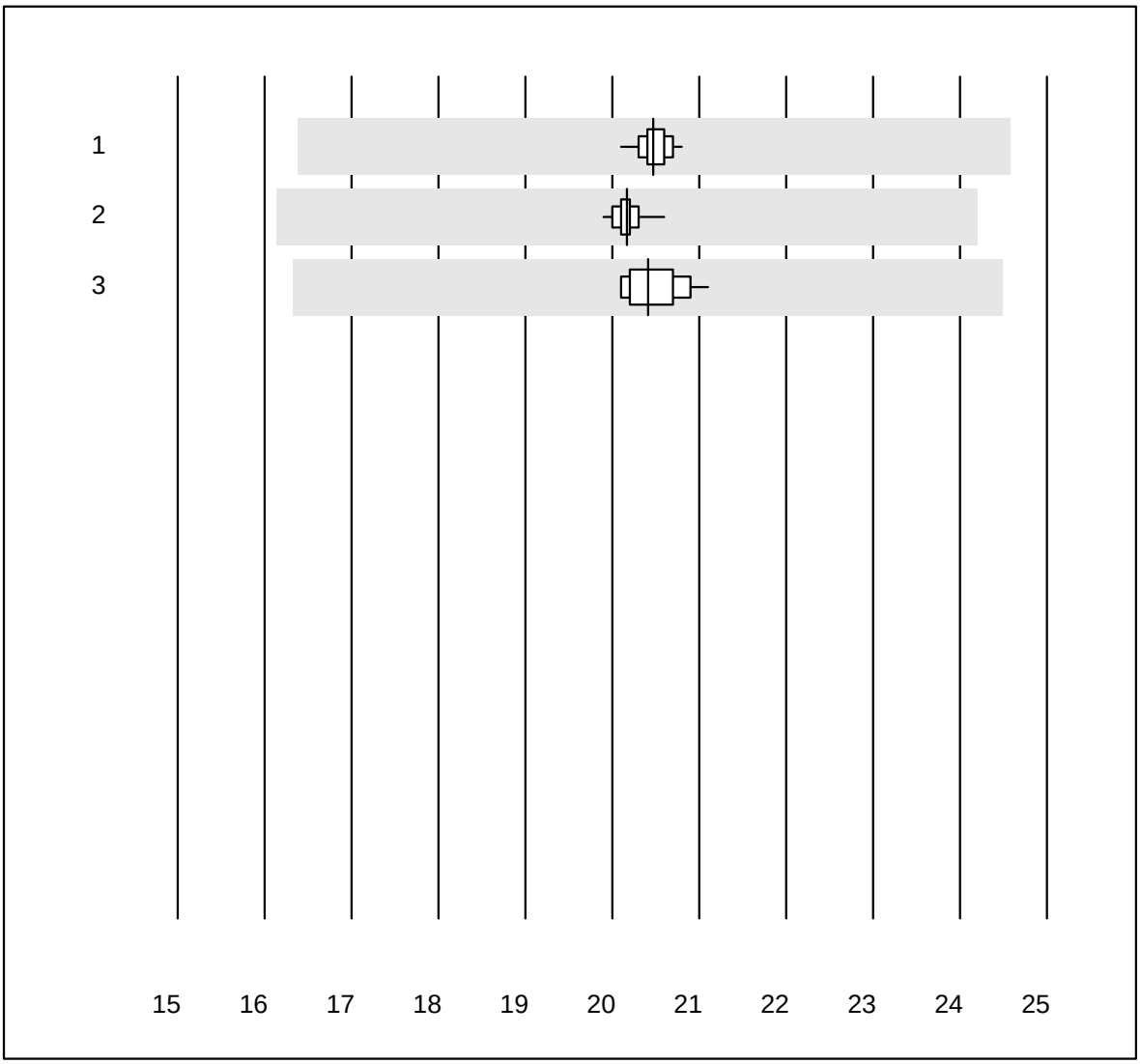
FO2Hb OR



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	47	97.9	0.0	2.1	48.778	0.2	e
2	ABL90 FLEX / PLUS	49	100.0	0.0	0.0	48.922	0.2	e
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	48.907	0.2	e

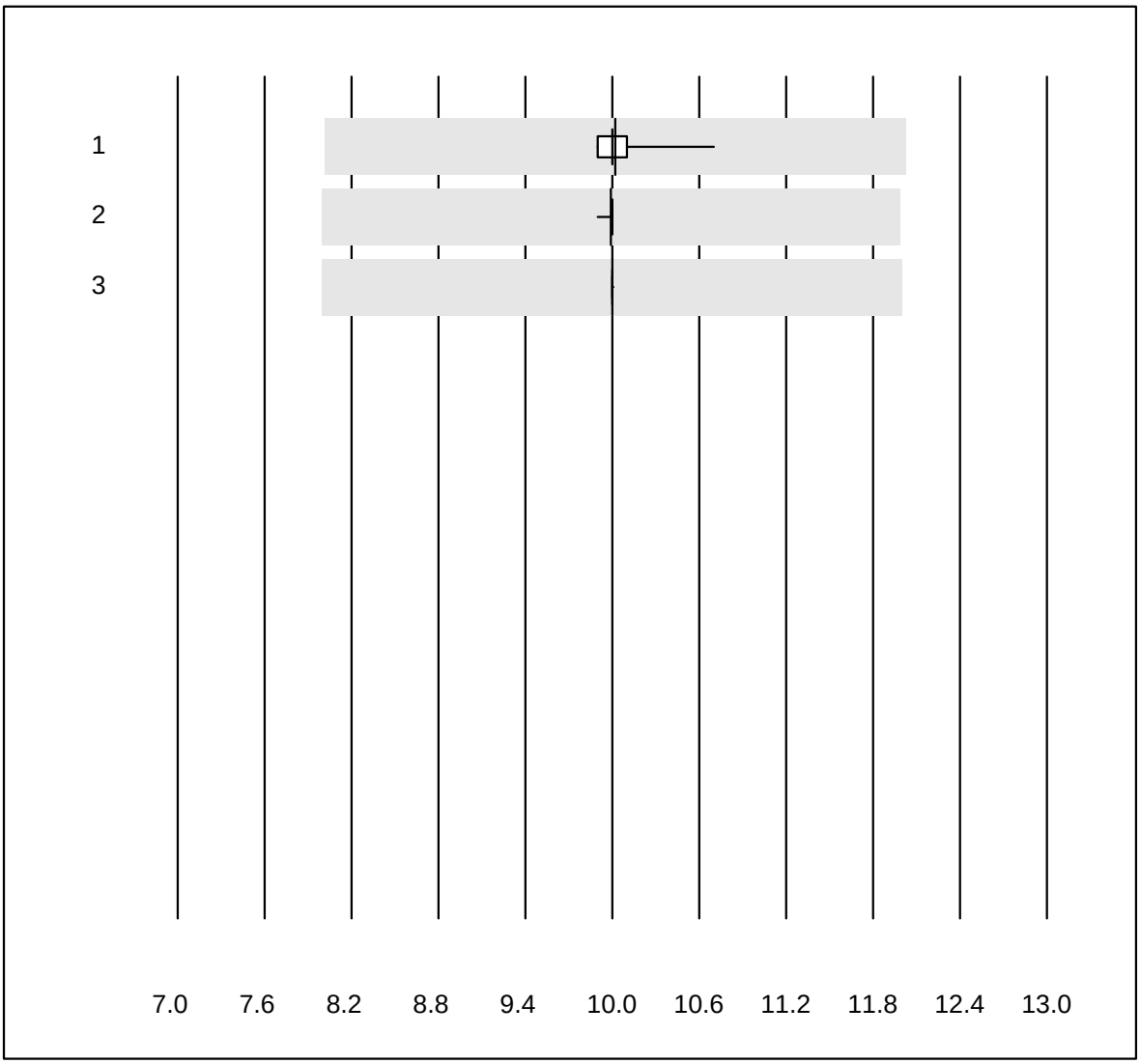
FCOHb OR



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	48	100.0	0.0	0.0	20.473	0.7	e
2	ABL90 FLEX / PLUS	48	100.0	0.0	0.0	20.165	0.7	e
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	20.414	1.5	e

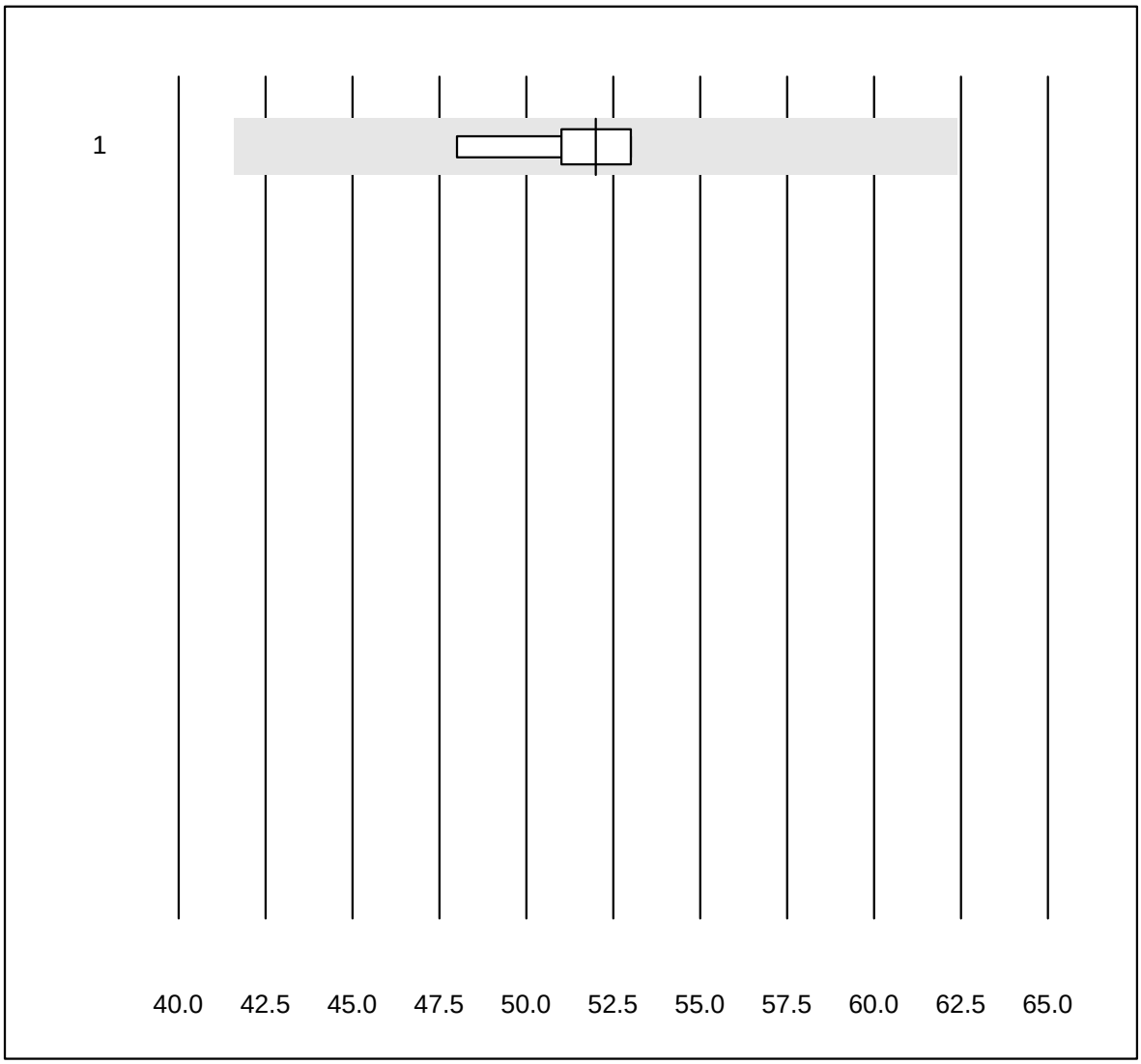
FMetHb OR



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	55	98.2	0.0	1.8	10.020	1.1	e
2	ABL90 FLEX / PLUS	44	97.7	0.0	2.3	9.991	0.3	e
3	ABL80 FLEX CO-OX / O	14	100.0	0.0	0.0	10.000	0.0	e

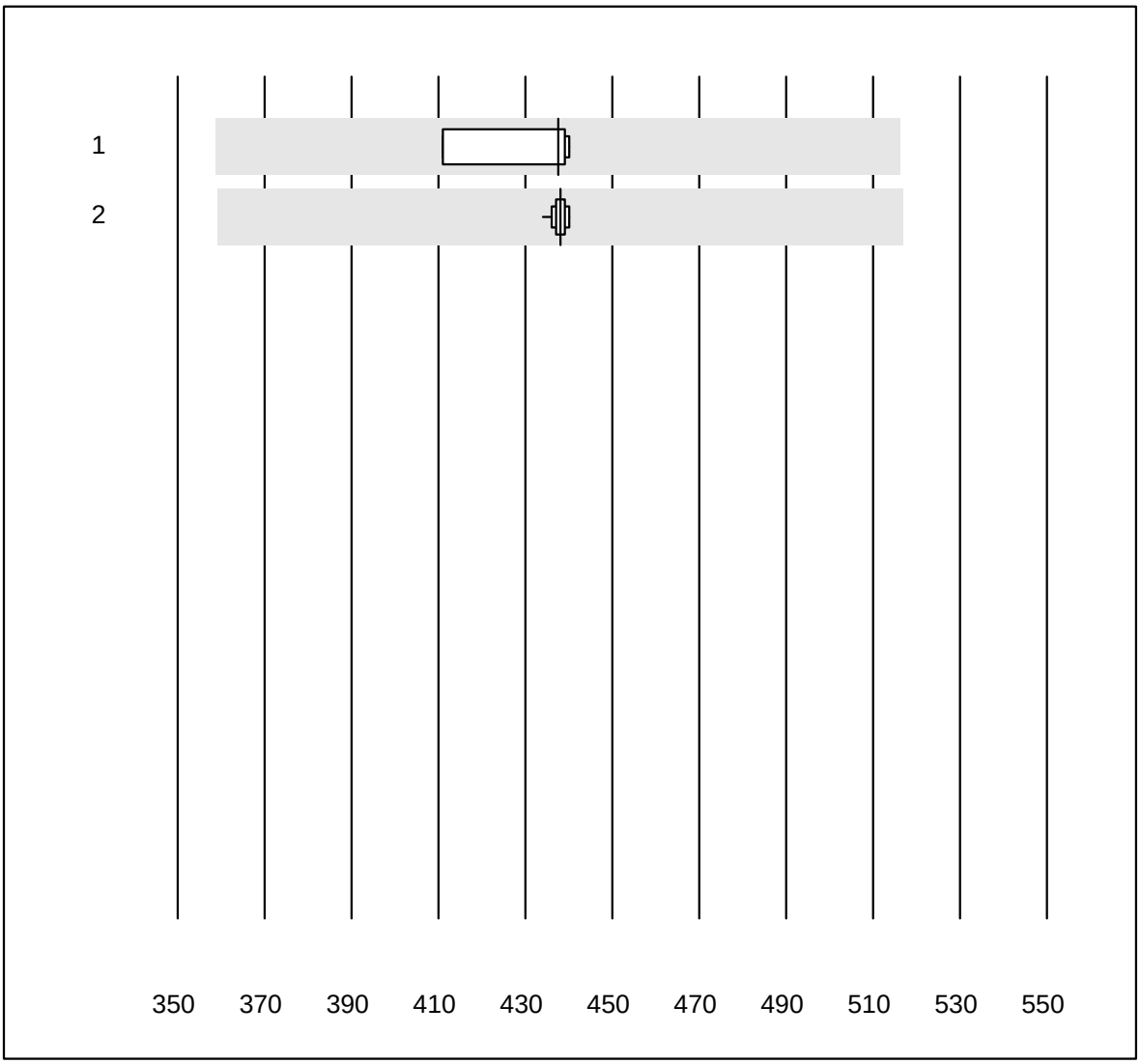
FHbF OR



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL90 FLEX / PLUS	9	100.0	0.0	0.0	52.000	3.2	e

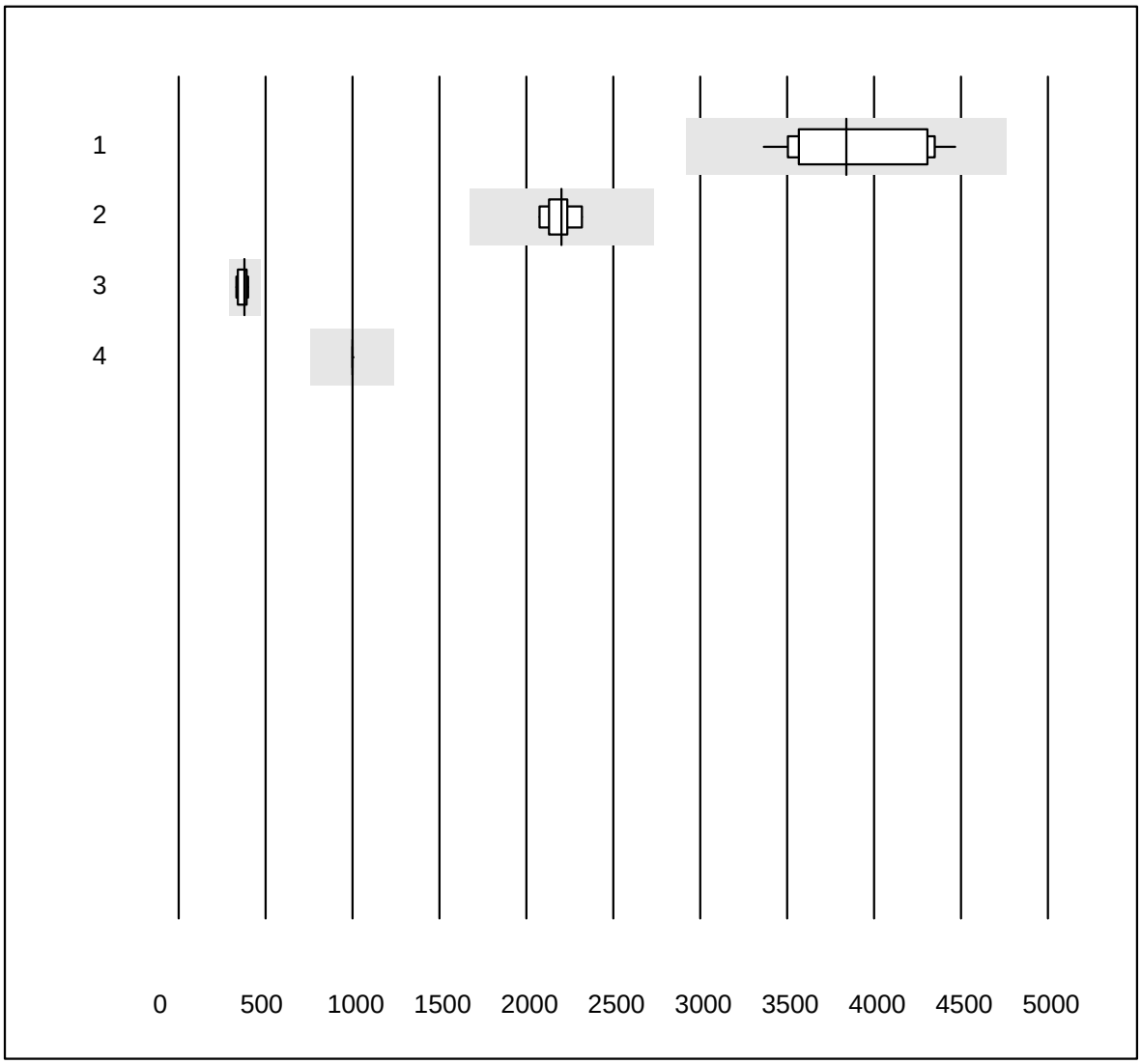
Bilirubin OR



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ABL700/800	4	100.0	0.0	0.0	437.5	3.2	e
2	ABL90 FLEX / PLUS	16	100.0	0.0	0.0	438.0	0.4	e

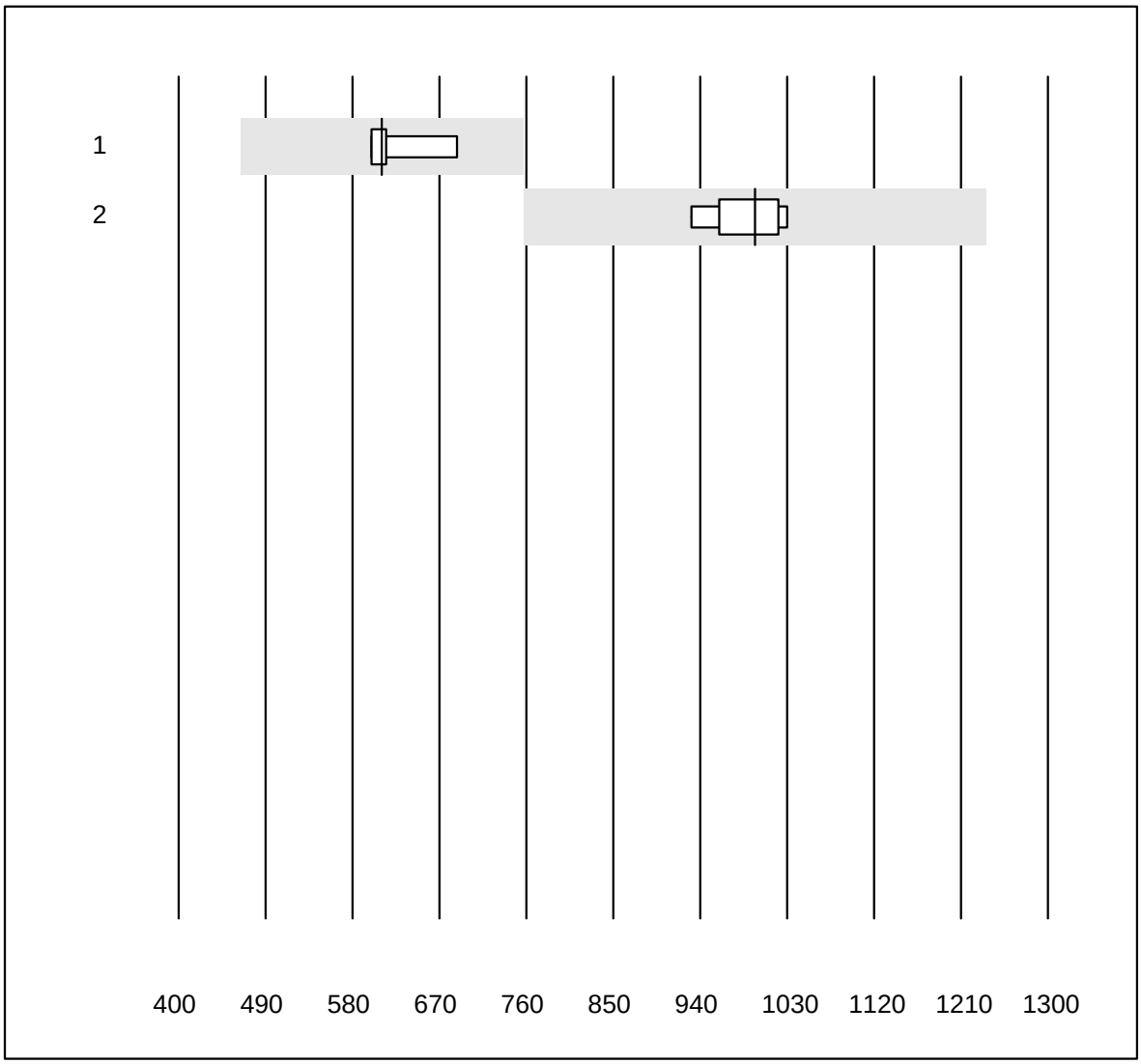
Troponin I



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Vidas	15	100.0	0.0	0.0	3840.2	9.2	e
2	Architect High Sensi	9	100.0	0.0	0.0	2203.0	4.1	e
3	AQT 90 FLEX	6	100.0	0.0	0.0	380.0	7.6	e*
4	Eurolyser	7	100.0	0.0	0.0	1000.0	0.0	e

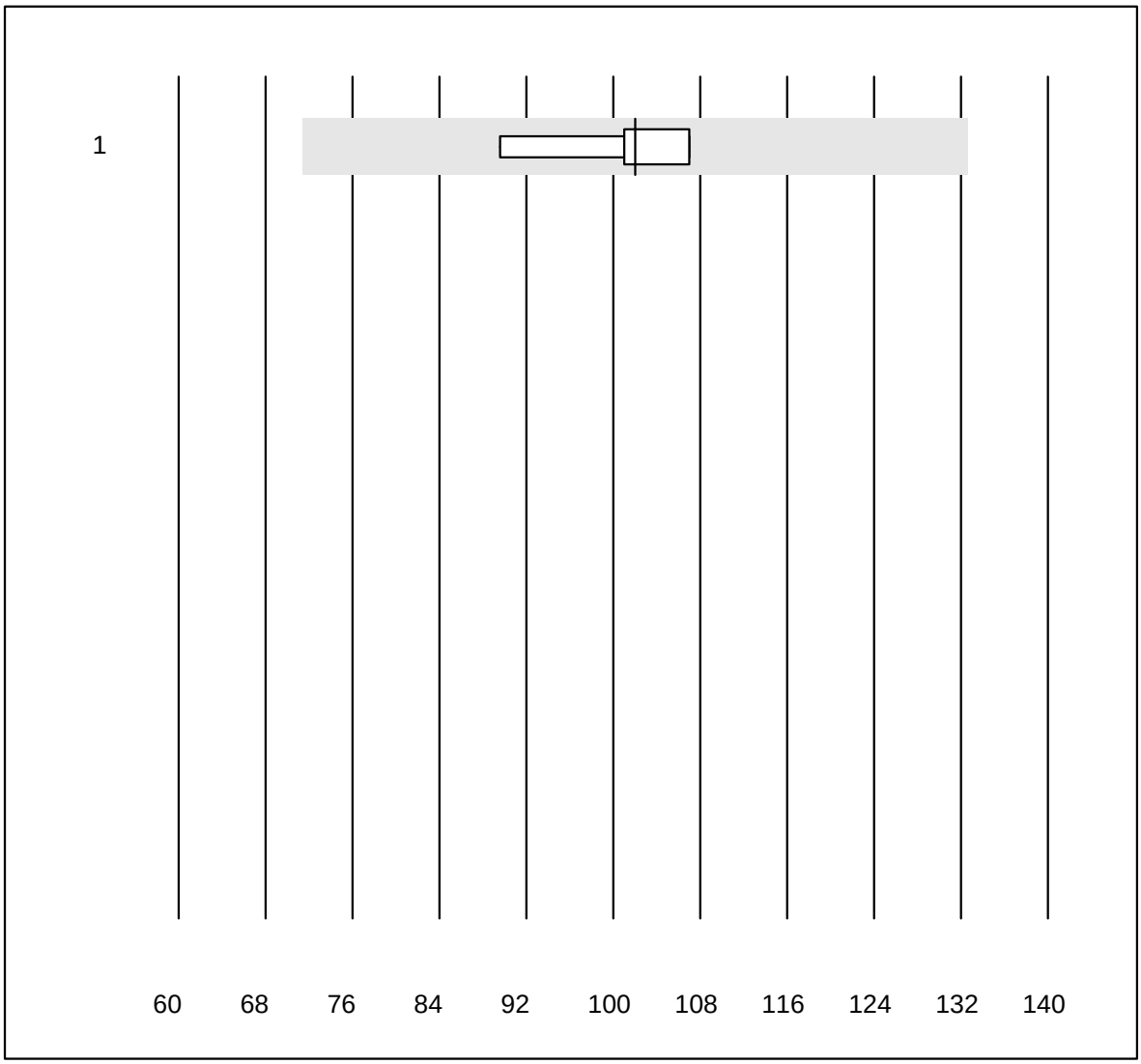
Troponin T



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas hs	4	100.0	0.0	0.0	610.50	6.5	e*
2	Cobas hs STAT	7	100.0	0.0	0.0	997.00	3.6	e

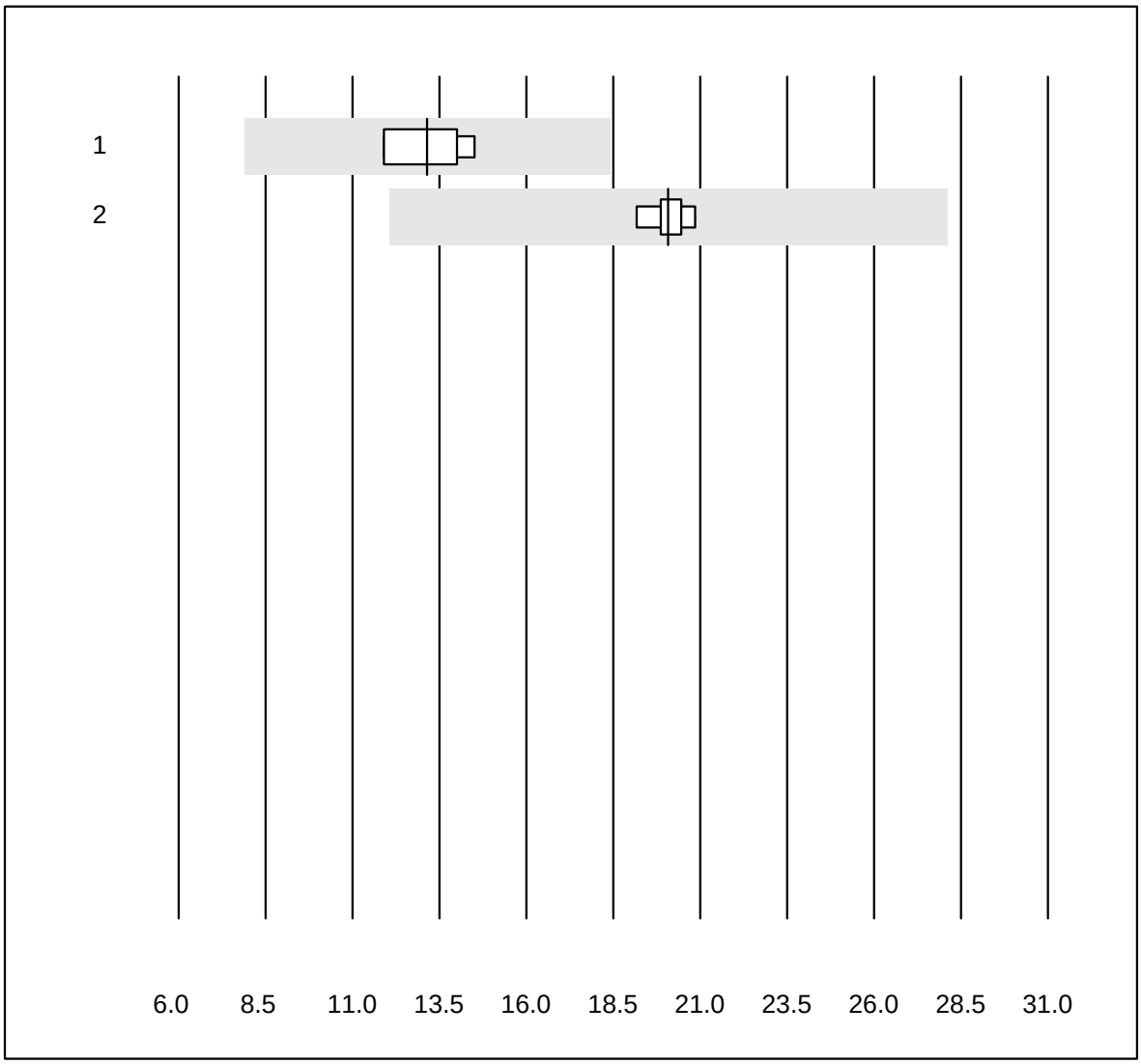
Myoglobin



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	102.0	7.0	e

CK-MB mass

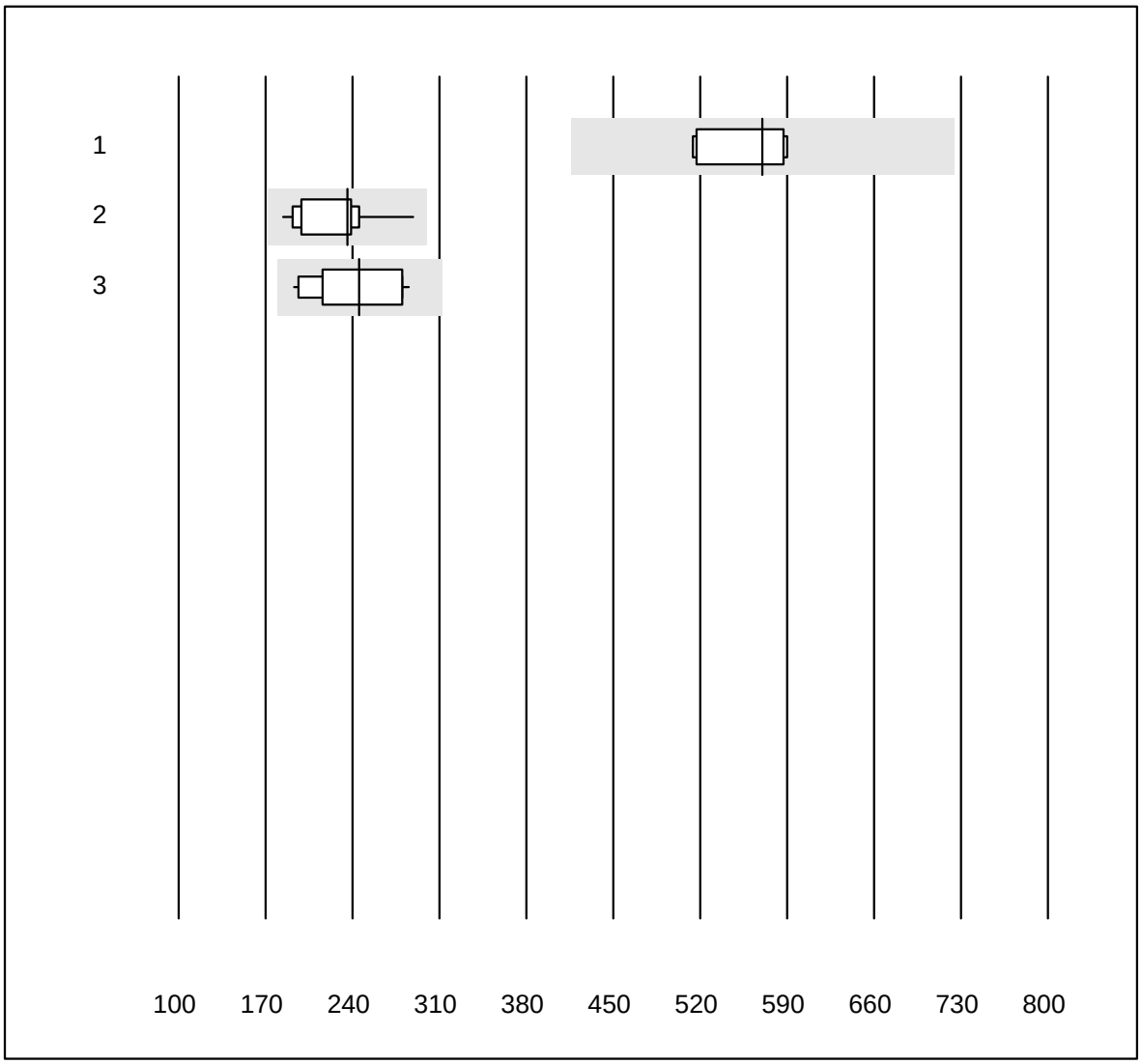


MQ tolerance : 40 %

CK-MB mass (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	13.2	9.6	e*
2	VIDAS	5	100.0	0.0	0.0	20.1	3.2	e

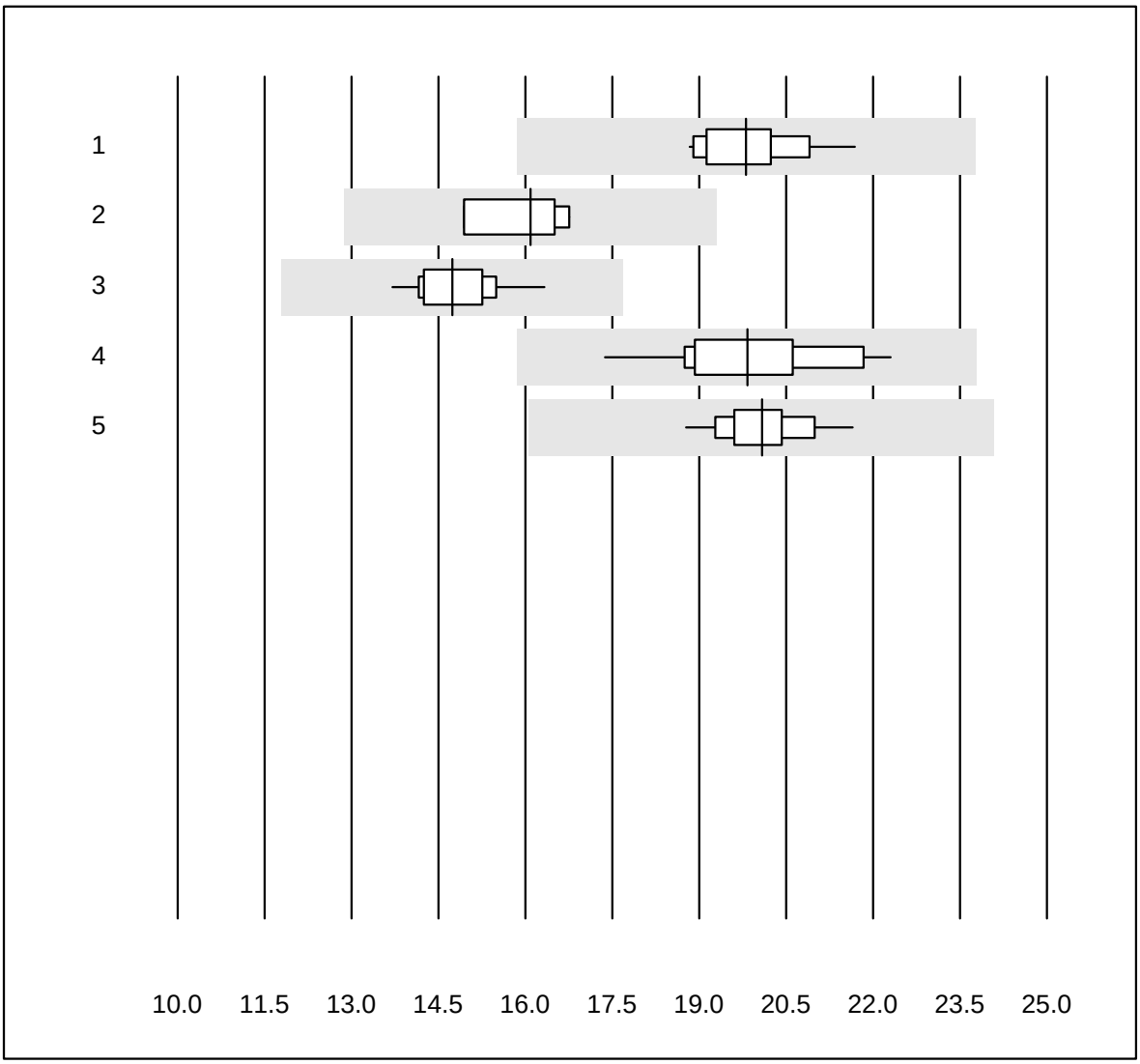
NT-proBNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AQT 90 FLEX	5	100.0	0.0	0.0	570.0	6.7	e
2	VIDAS	11	100.0	0.0	0.0	236.0	13.3	a
3	Cobas E / Elecsys	13	100.0	0.0	0.0	245.5	14.1	e*

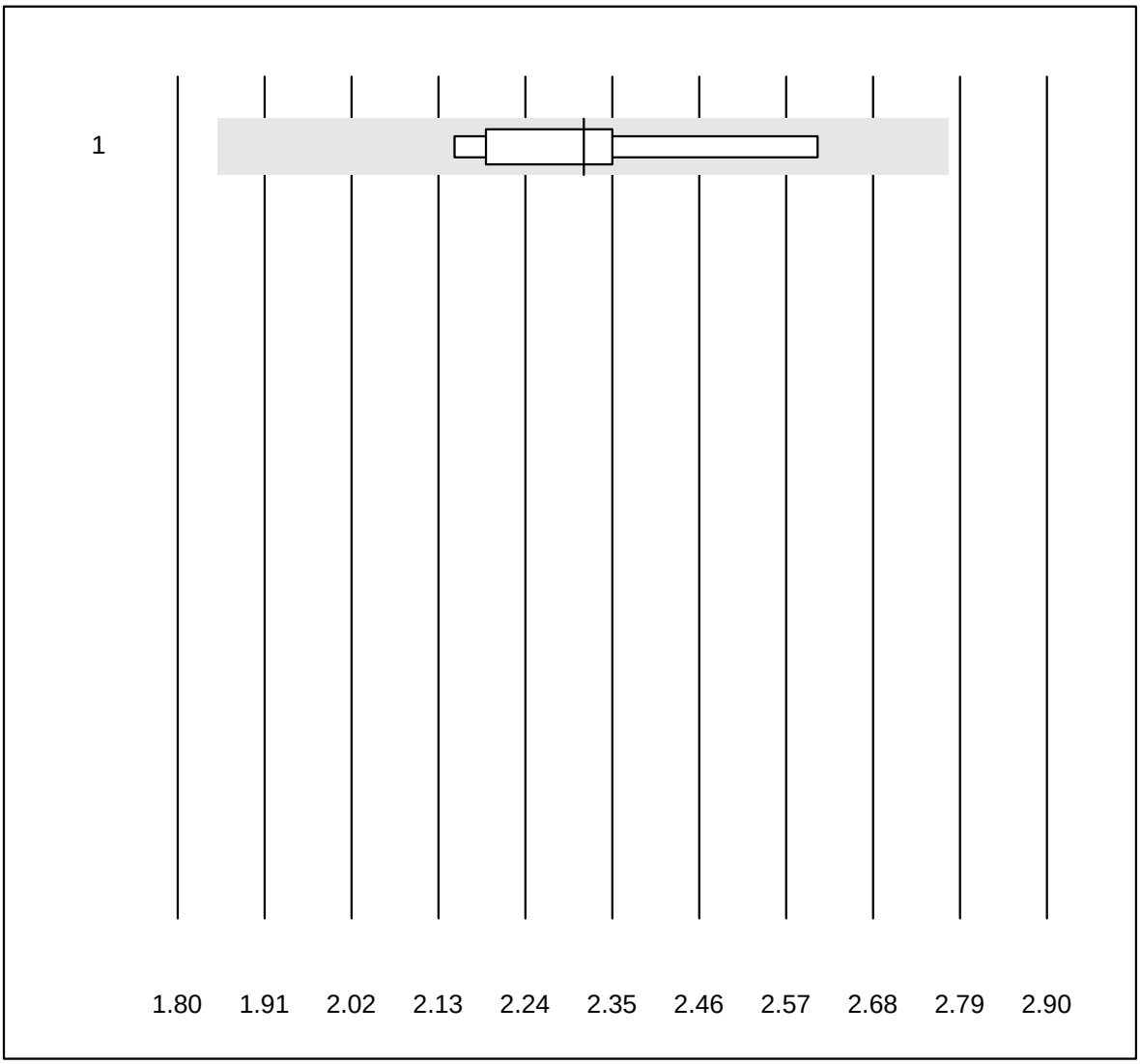
TSH



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	12	100.0	0.0	0.0	19.81	4.4	e
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	16.09	5.2	e*
3	Architect	11	100.0	0.0	0.0	14.74	5.0	e
4	VIDAS	14	100.0	0.0	0.0	19.83	6.5	e
5	AFIAS	24	87.5	0.0	12.5	20.08	3.5	e

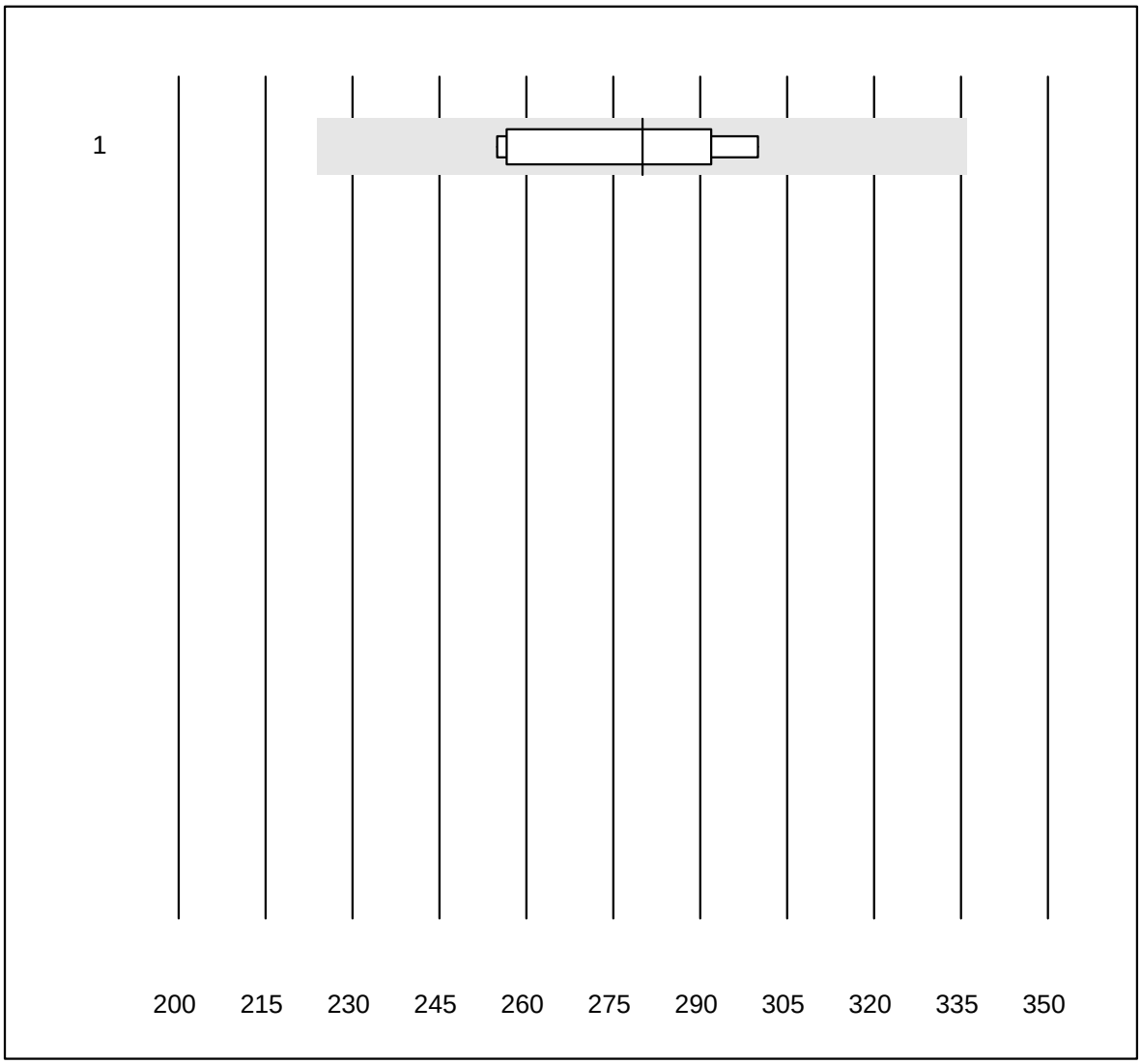
T3



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	8	100.0	0.0	0.0	2.3	6.3	e

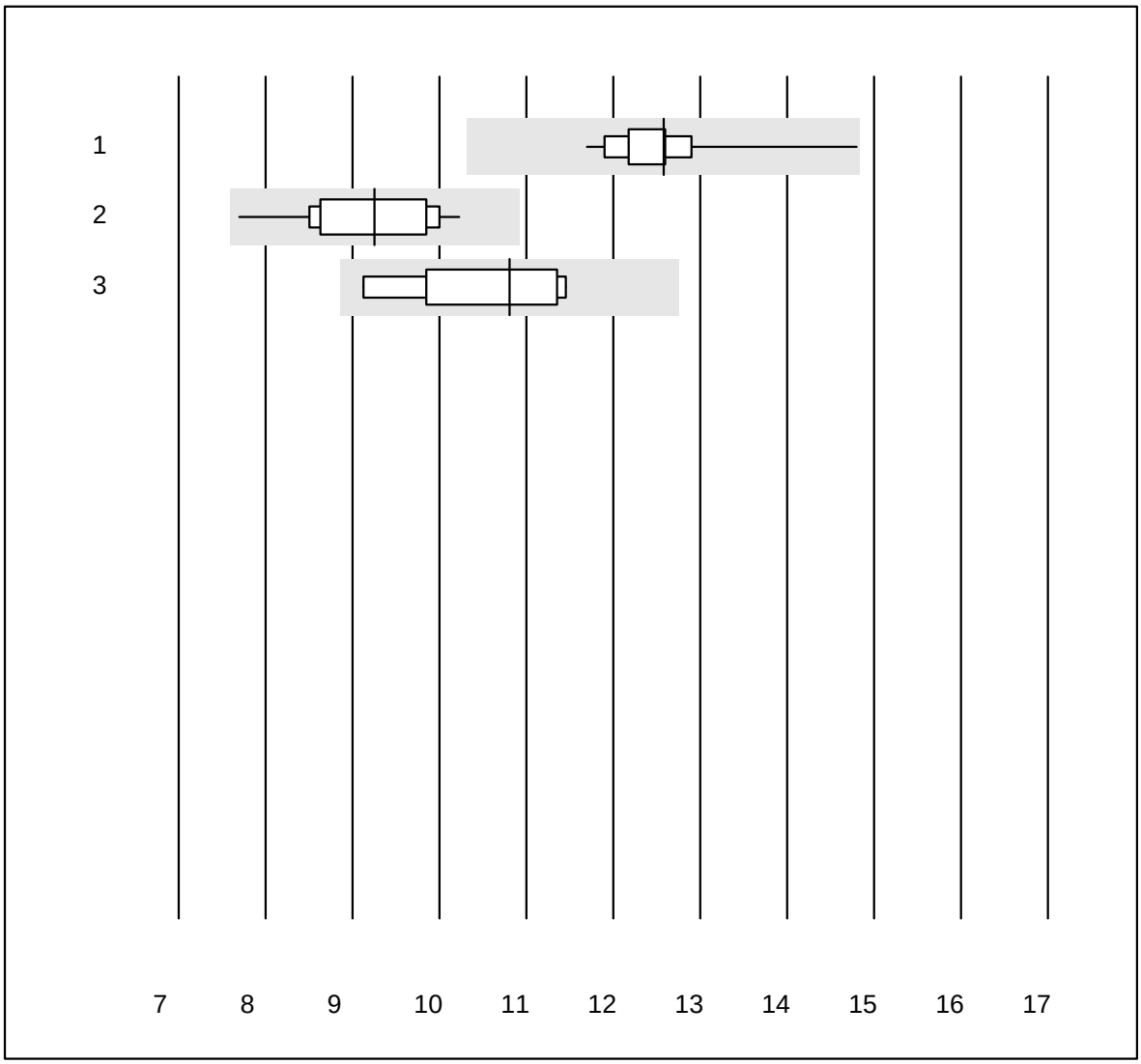
T4



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	10	100.0	0.0	0.0	280	6.4	e

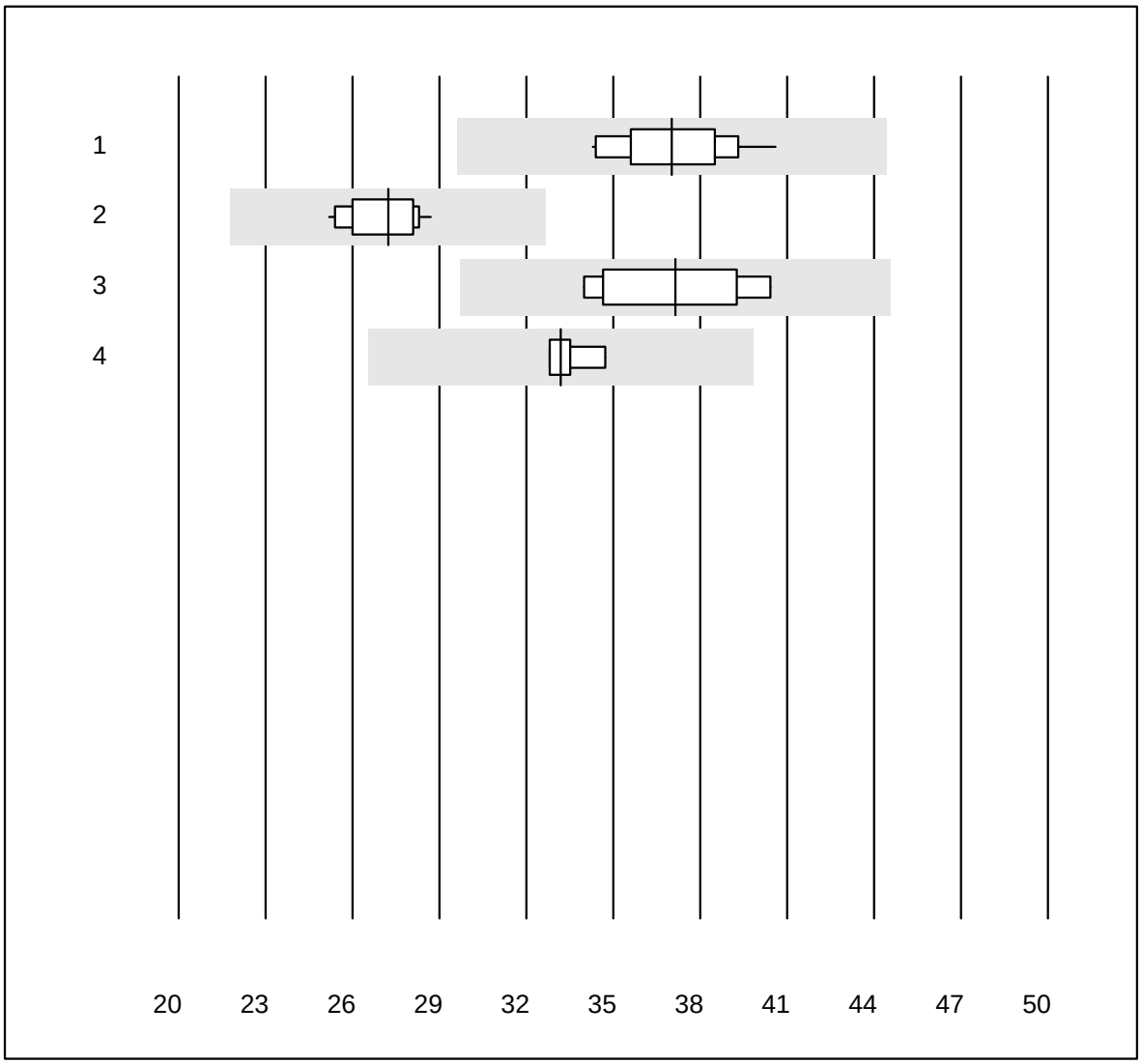
FT3



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	12	100.0	0.0	0.0	12.6	6.2	e
2	Architect	11	100.0	0.0	0.0	9.2	8.1	e*
3	VIDAS	7	100.0	0.0	0.0	10.8	8.0	e*

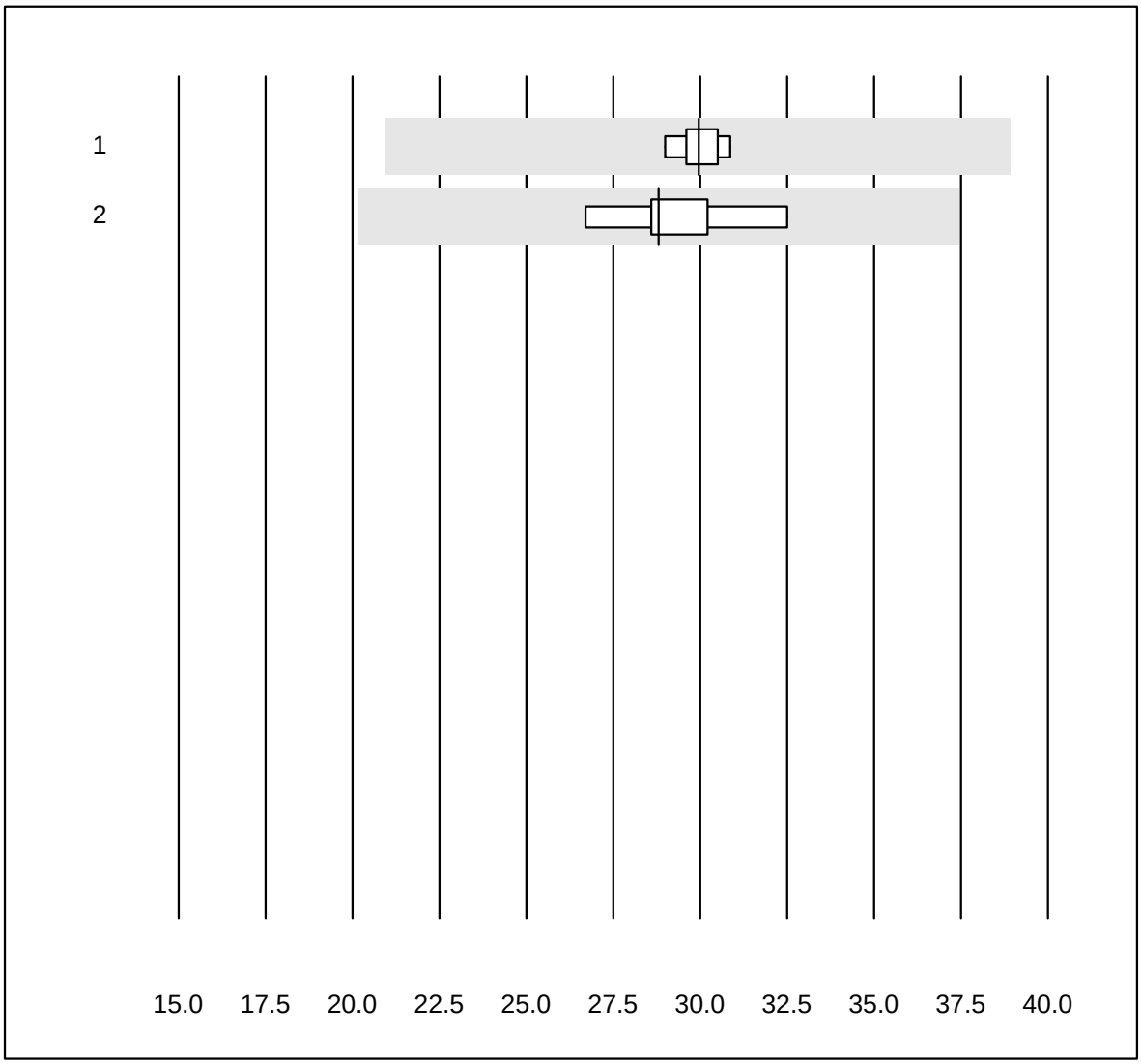
FT4



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	13	100.0	0.0	0.0	37.0	5.2	e
2	Architect	12	100.0	0.0	0.0	27.2	4.4	e
3	VIDAS	7	100.0	0.0	0.0	37.2	6.5	e*
4	Other methods	4	100.0	0.0	0.0	33.2	2.7	e

Testosterone

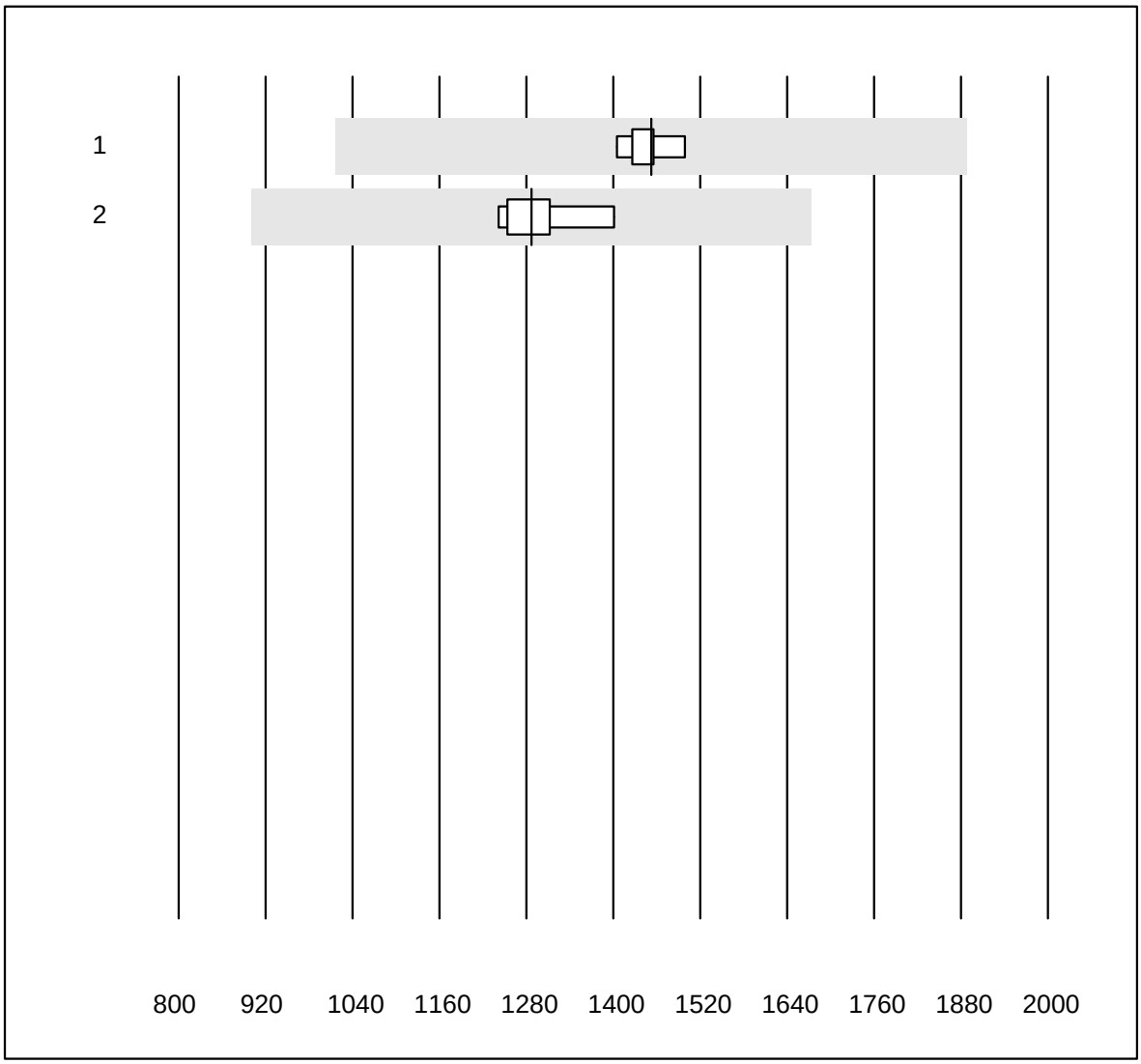


QUALAB tolerance : 30 %

Testosterone (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	5	100.0	0.0	0.0	30	2.5	e
2	Architect	5	100.0	0.0	0.0	29	7.3	e

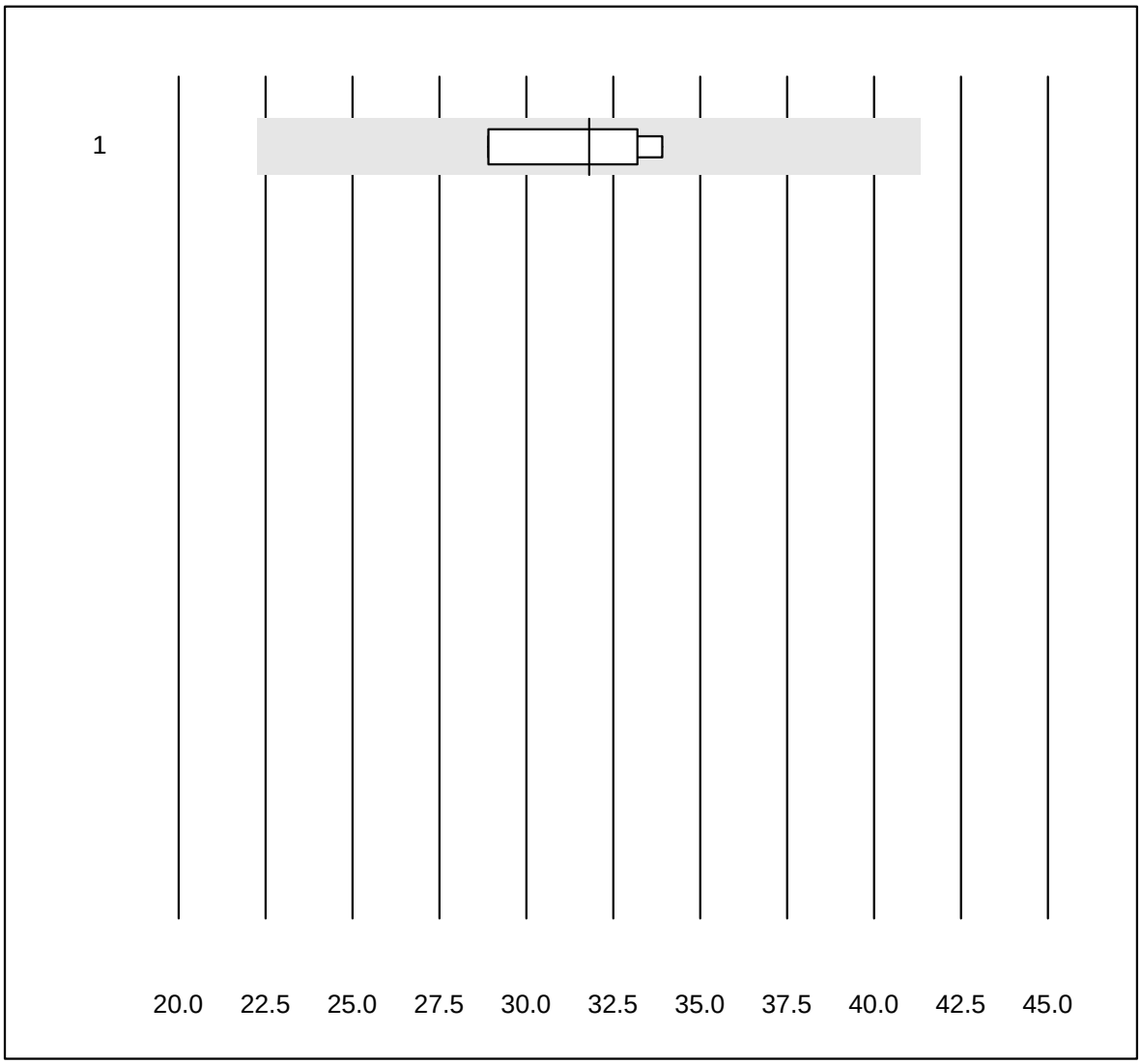
Estradiol



MQ tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	5	100.0	0.0	0.0	1452	2.4	e
2	Architect	6	100.0	0.0	0.0	1288	4.4	e

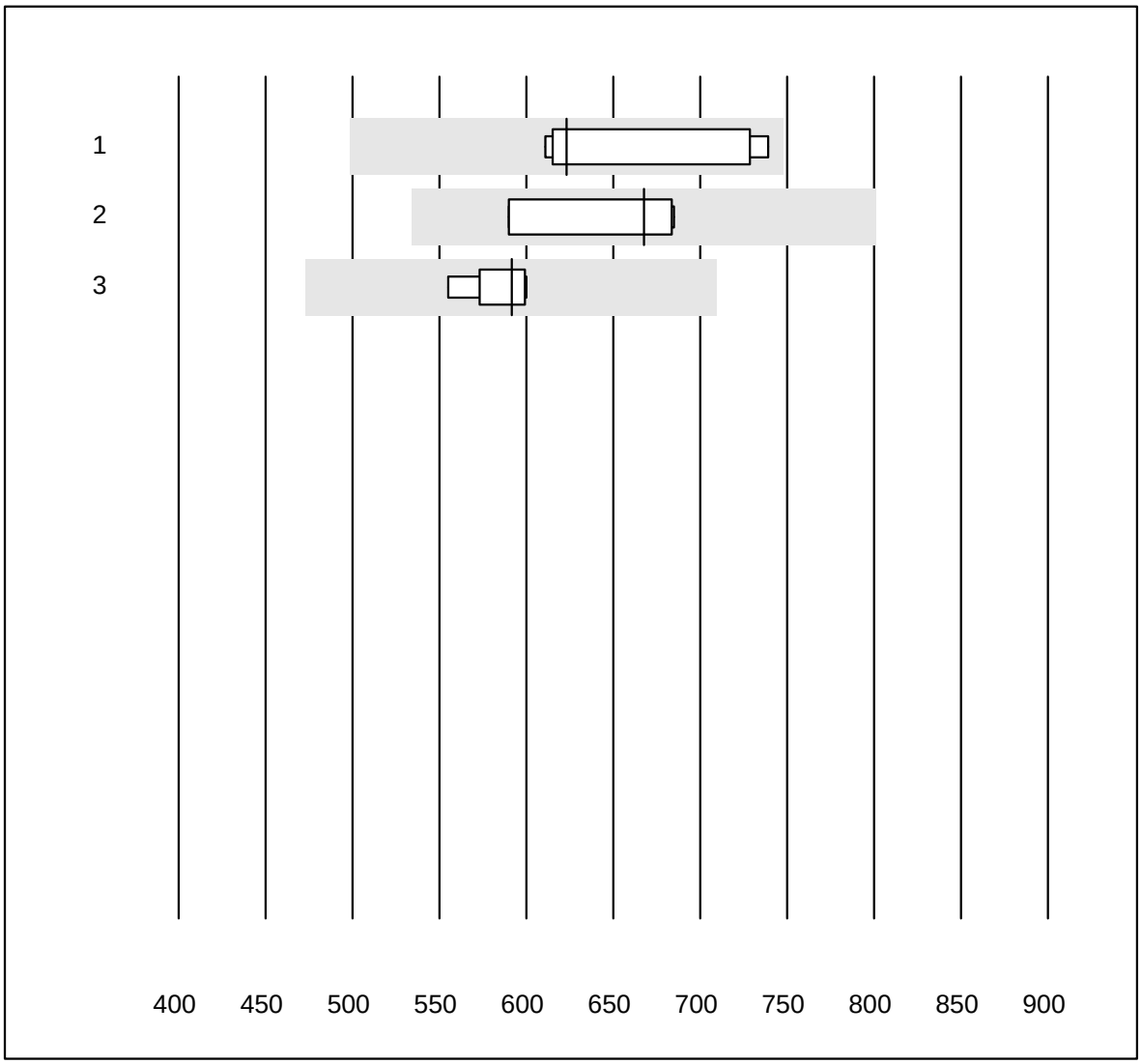
SHBG



MQ tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	31.8	7.3	a

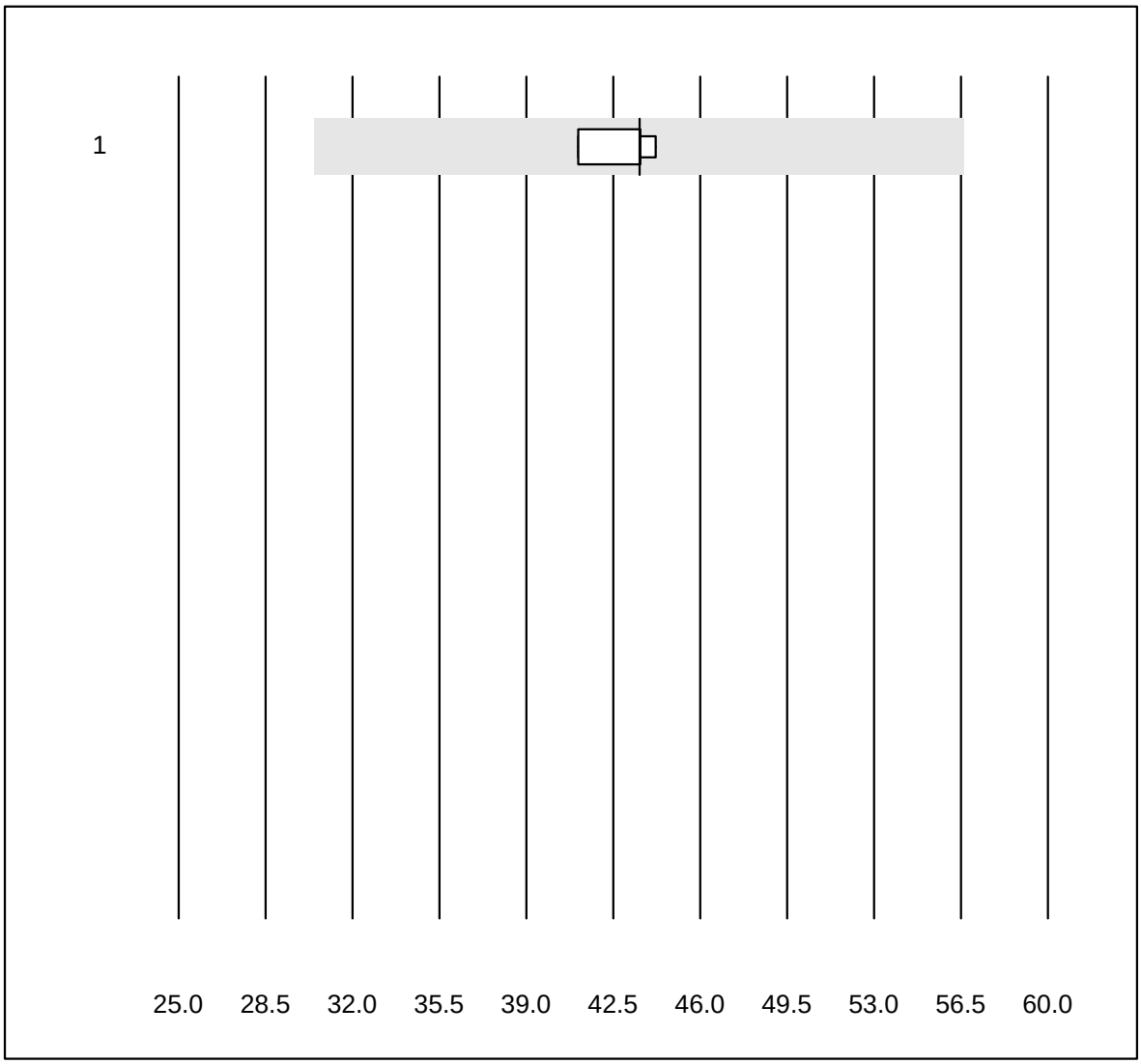
Cortisol



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	623	9.0	e*
2	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	667	6.8	e*
3	Architect	6	100.0	0.0	0.0	591	3.0	e

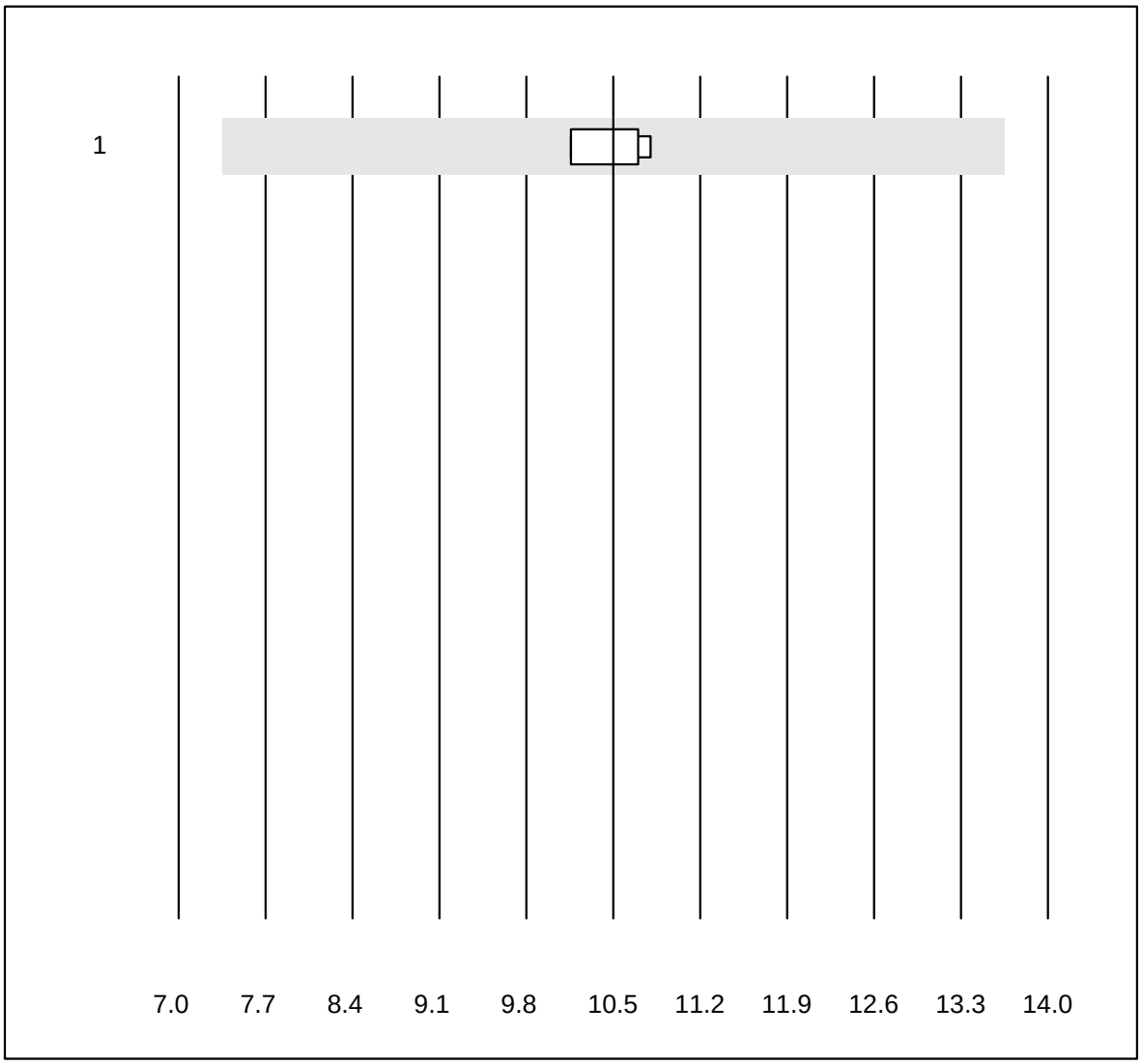
Progesteron



MQ tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	43.6	3.2	e

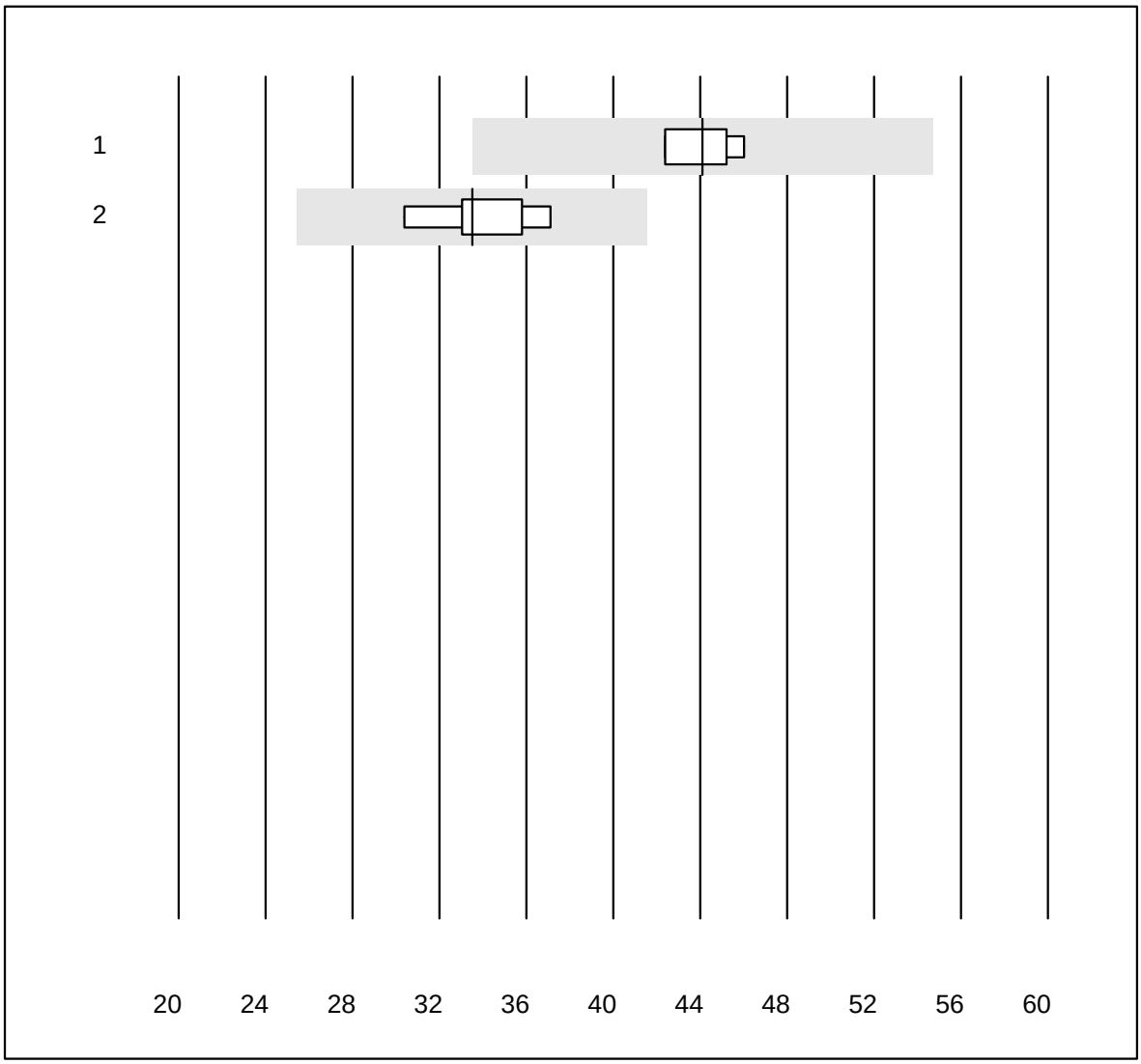
DHEAS



MQ tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	10.50	2.9	e

Luteinizing hormone

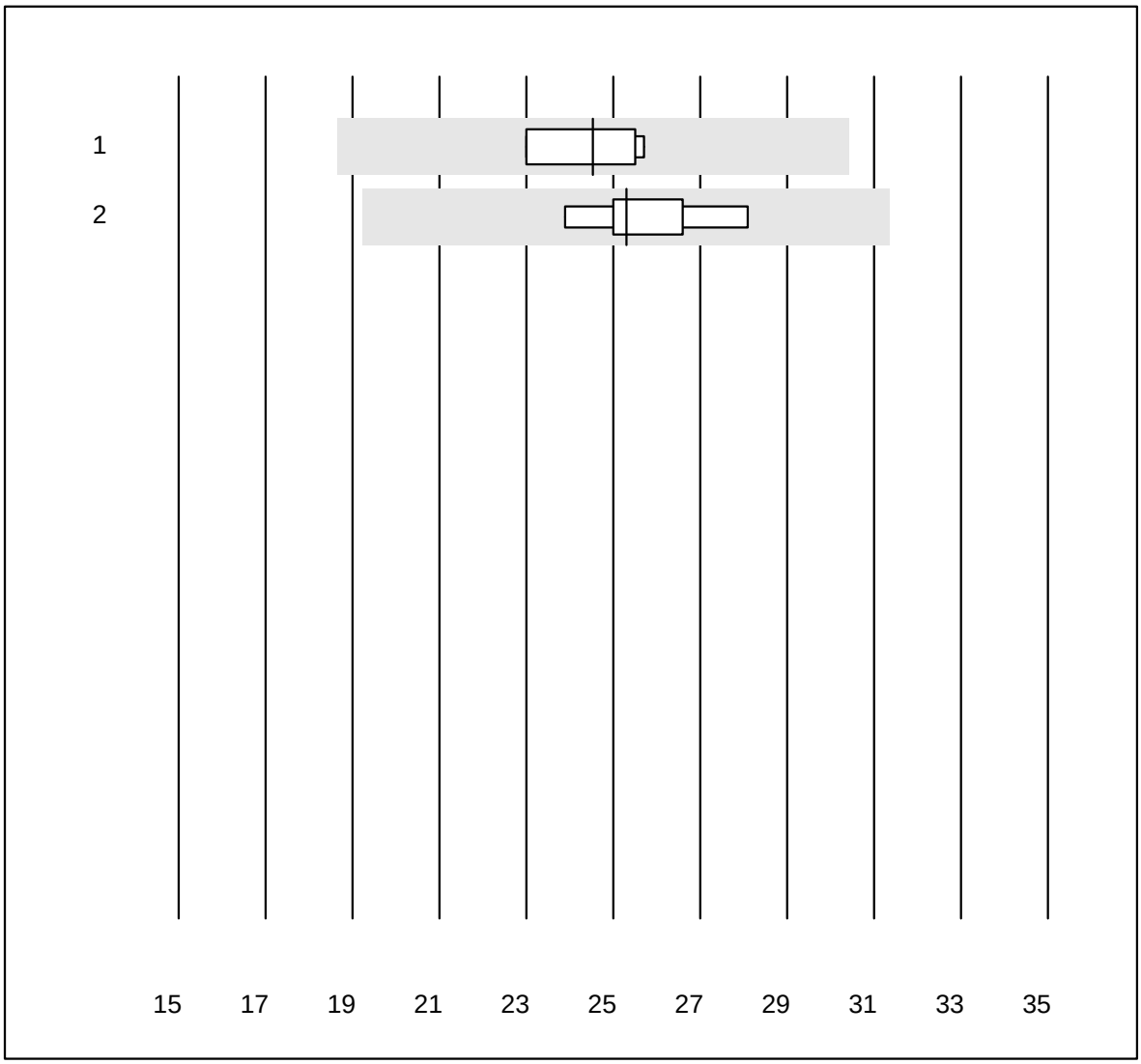


QUALAB tolerance : 24 %

Luteinizing hormone (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	4	100.0	0.0	0.0	44.1	3.9	e
2	Architect	7	100.0	0.0	0.0	33.5	6.5	e

Follicle-stimulating hormone

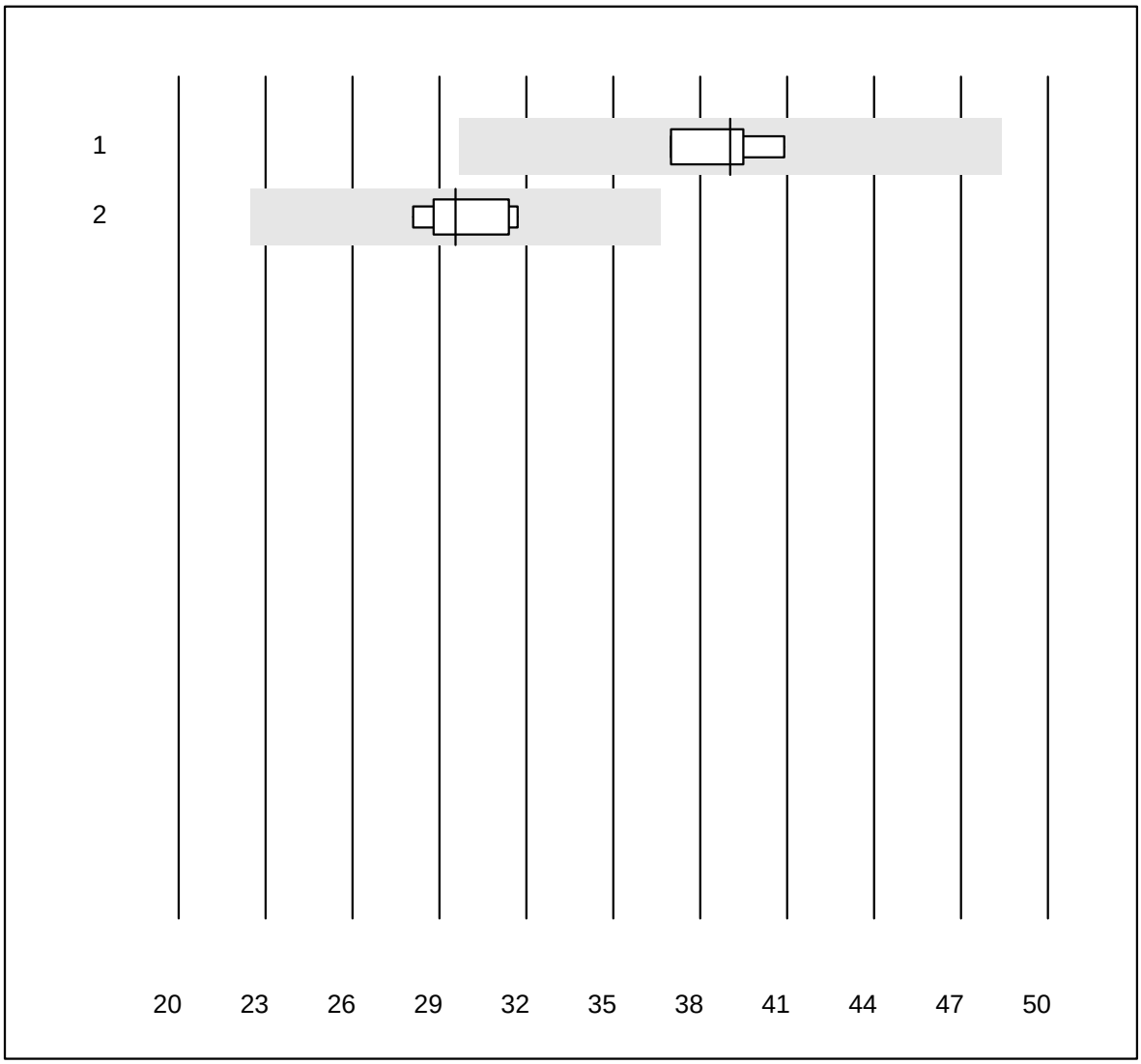


QUALAB tolerance : 24 %

Follicle-stimulating hormone (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Roche, Cobas	4	100.0	0.0	0.0	24.5	5.6	e
2	Architect	7	100.0	0.0	0.0	25.3	5.2	e

Prolactine

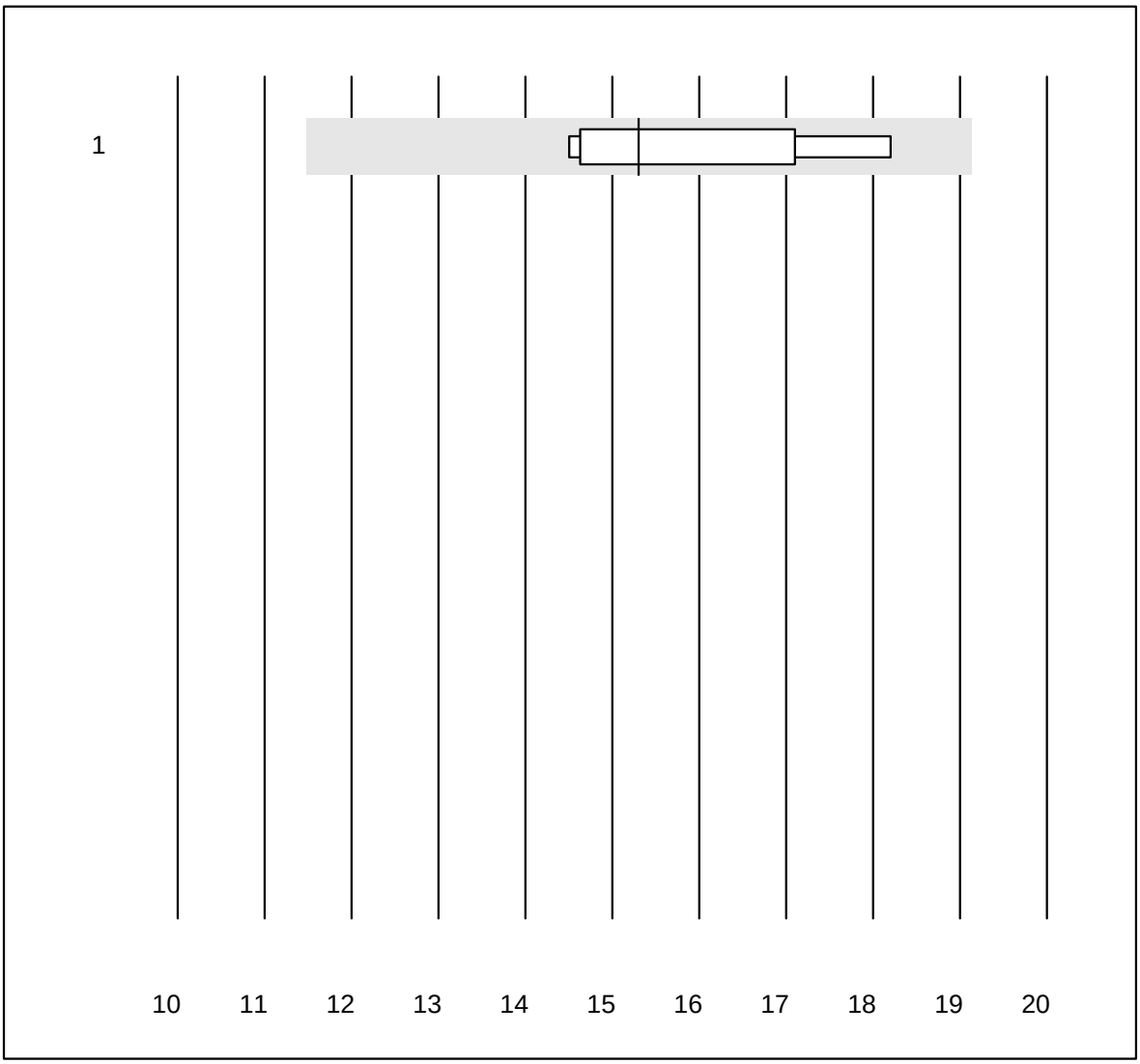


QUALAB tolerance : 24 %

Prolactine (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas/Roche	4	100.0	0.0	0.0	39.0	4.2	e
2	Architect	6	100.0	0.0	0.0	29.6	5.0	e

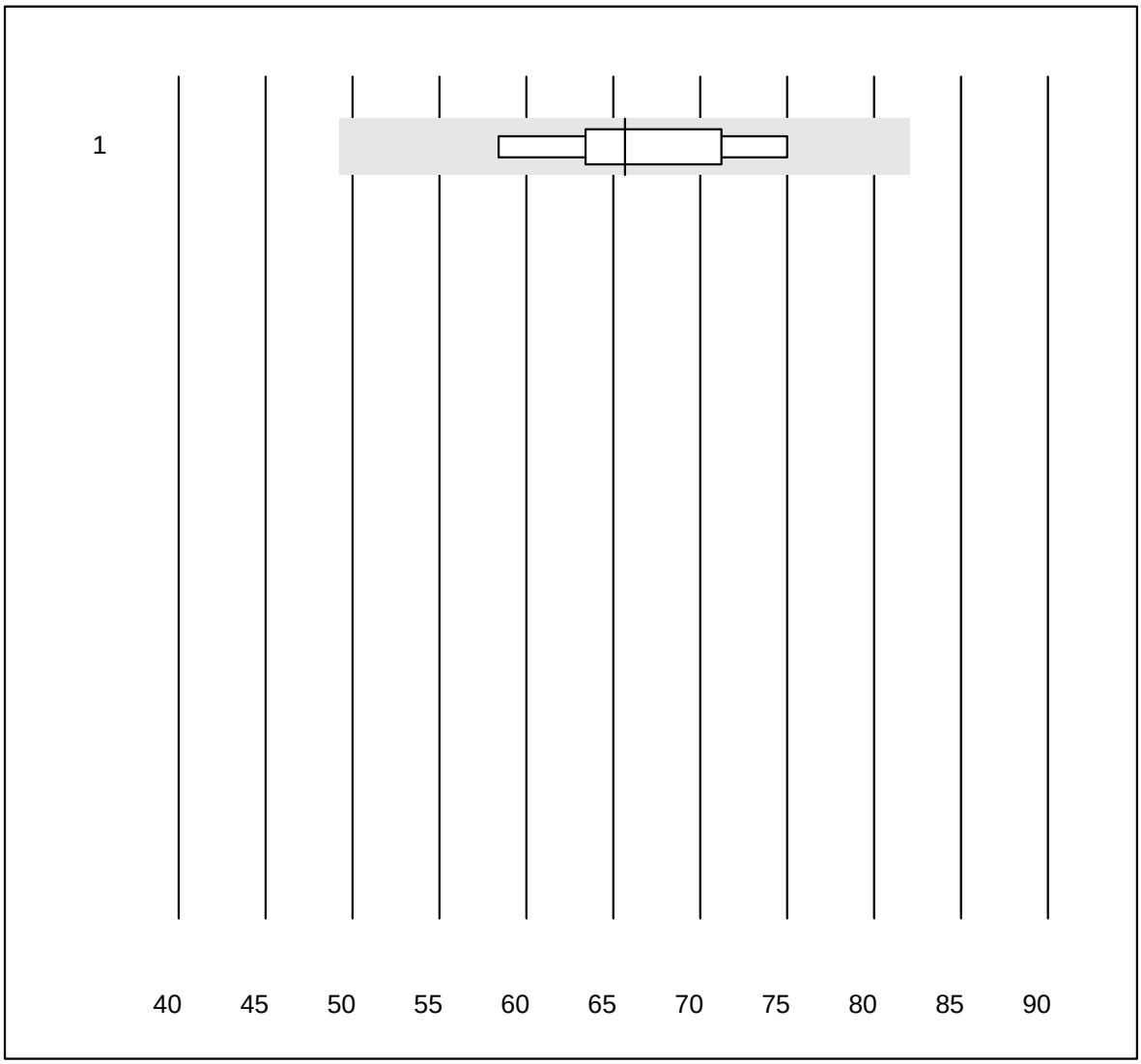
HGH



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	15.30	9.4	e*

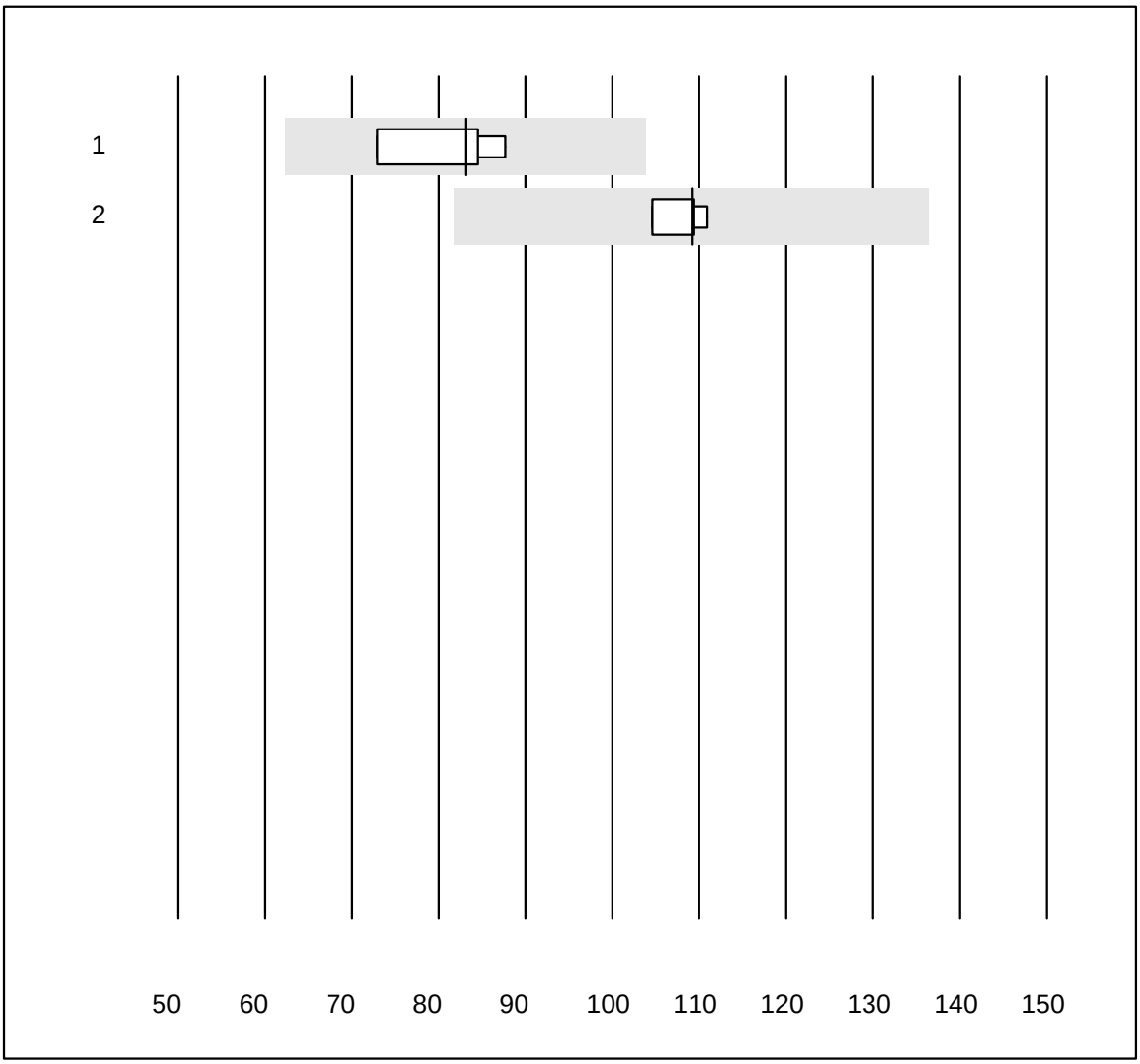
Freies Testosteron



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	100.0	0.0	0.0	65.7	9.8	e*

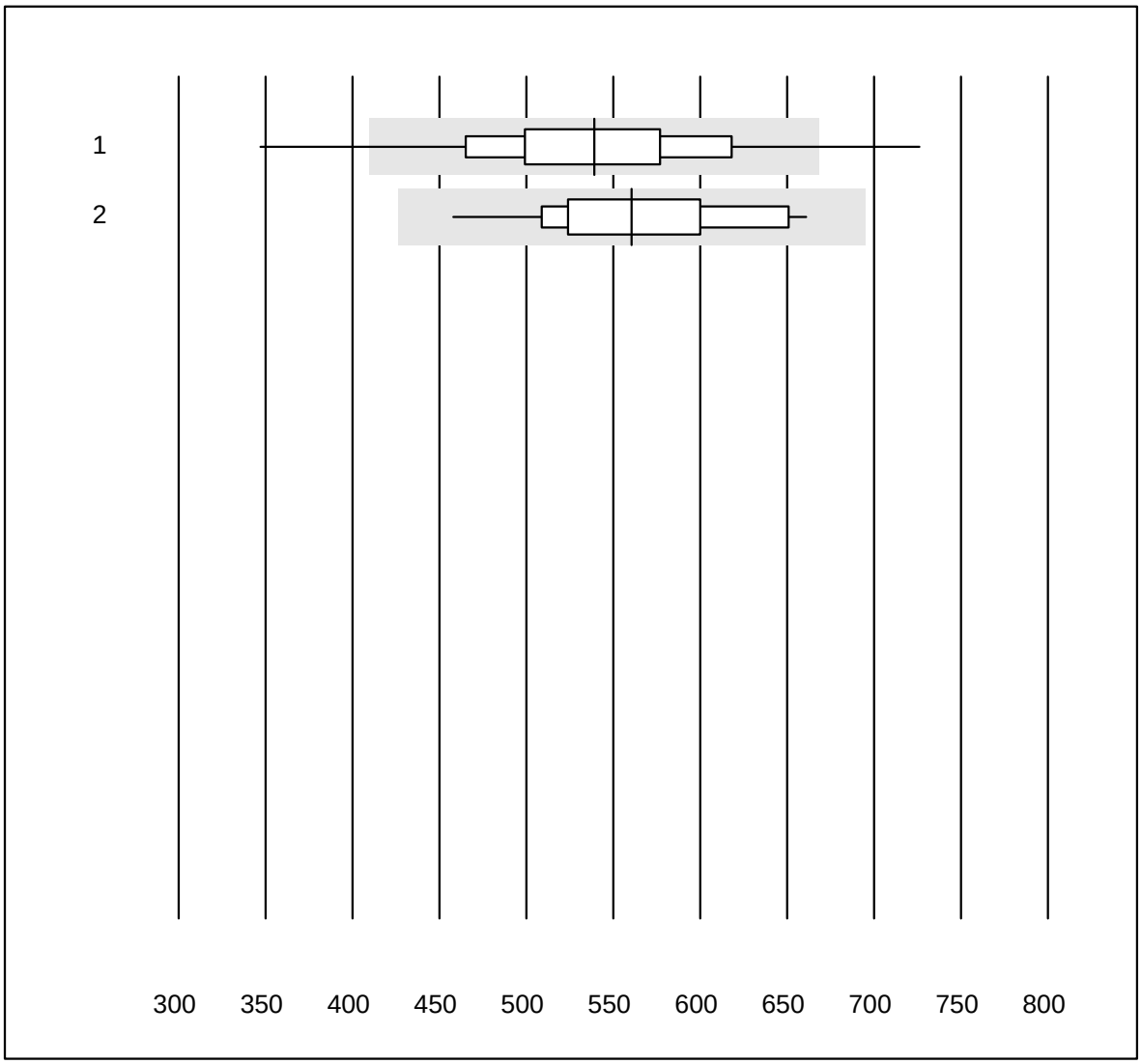
IGF-1



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	83	7.8	e*
2	Liaison	4	100.0	0.0	0.0	109	2.5	e

Troponin T CR

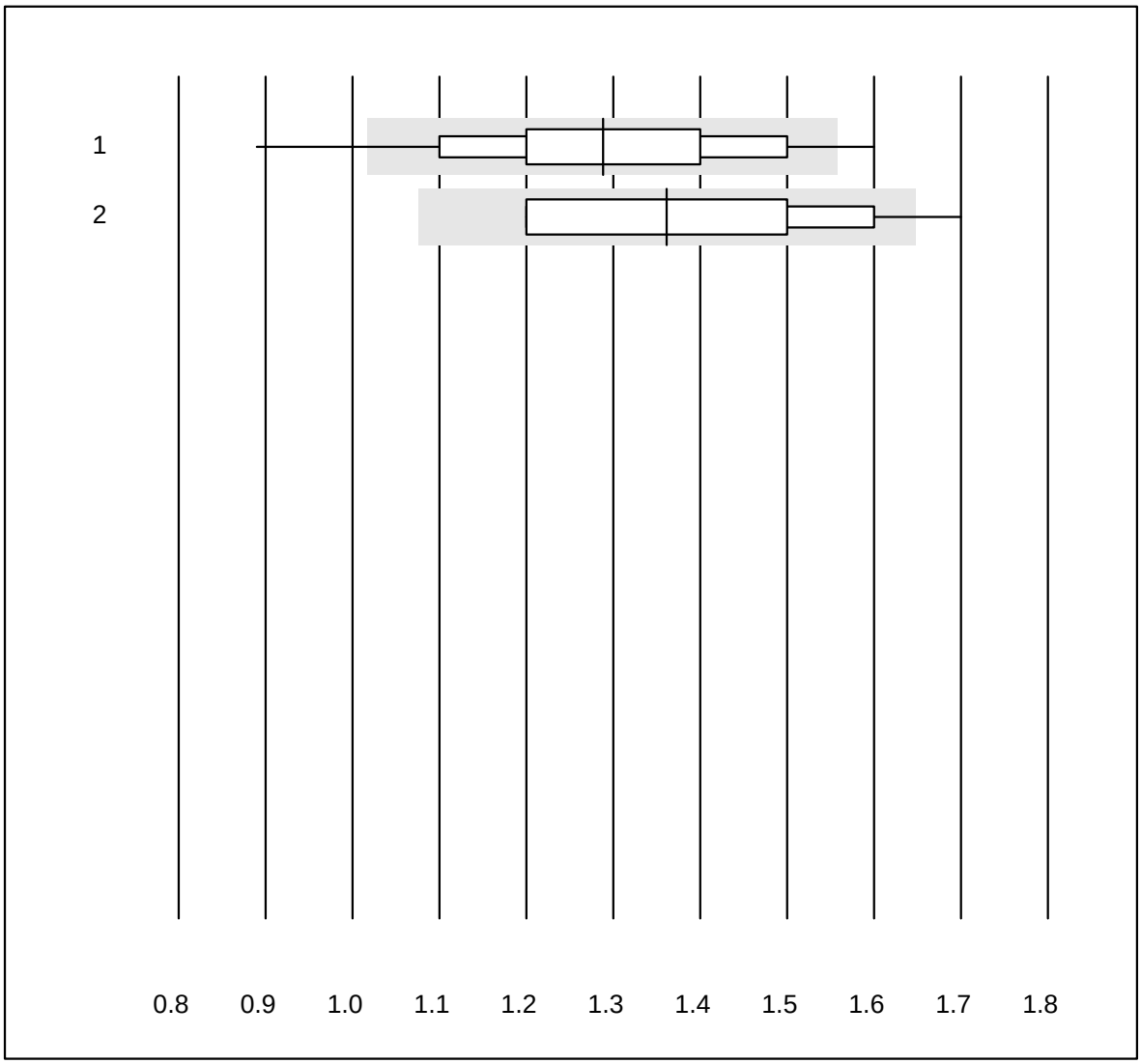


QUALAB tolerance : 24 %

Troponin T CR (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	1066	95.6	3.2	1.2	539.13	11.3	e
2	Cardiac Reader	14	100.0	0.0	0.0	560.43	10.2	e

D-dimer CR

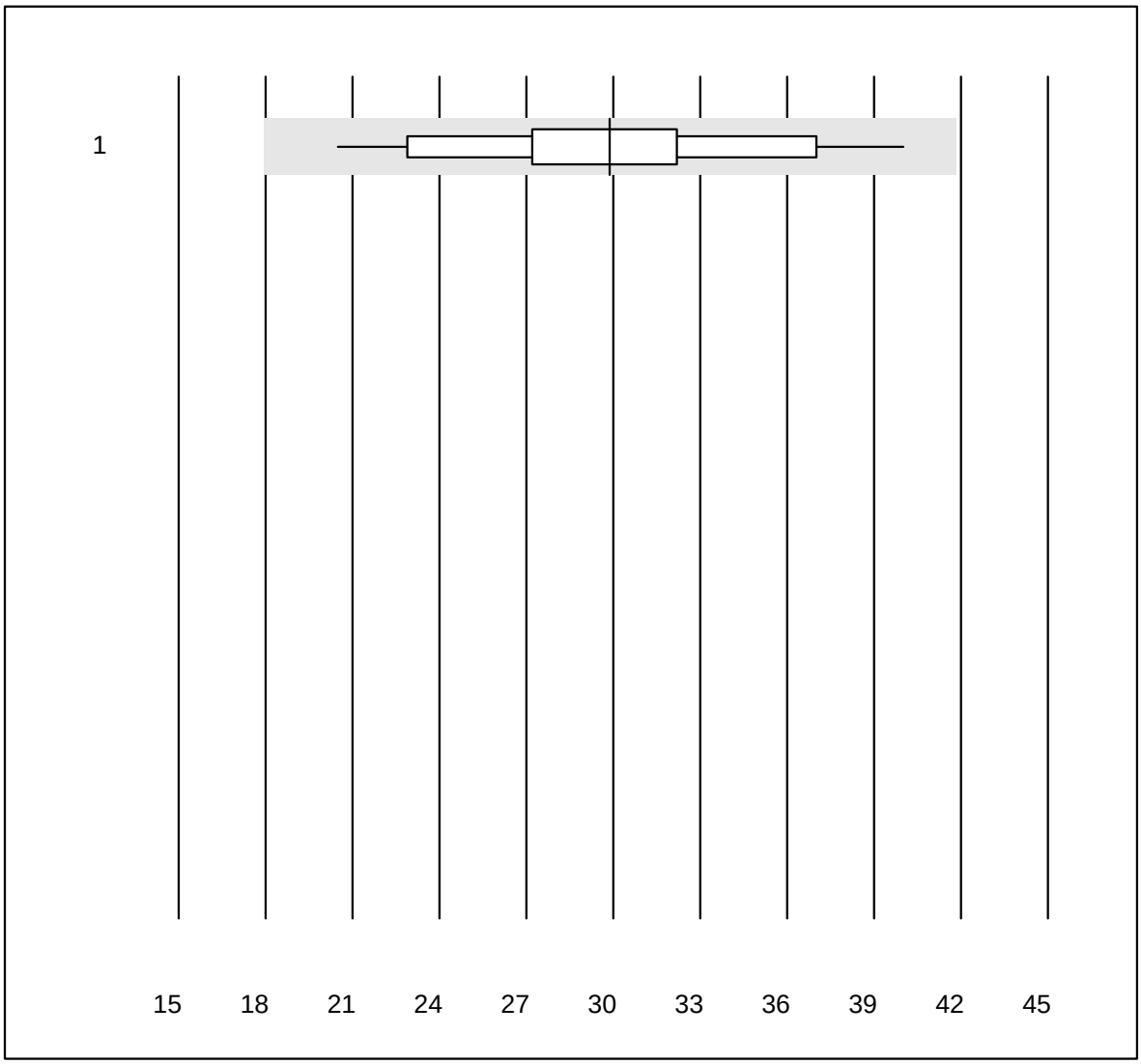


QUALAB tolerance : 21 %

D-dimer CR (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	1074	83.6	11.2	5.2	1.29	12.3	e
2	Cardiac Reader	13	92.3	7.7	0.0	1.36	12.2	e*

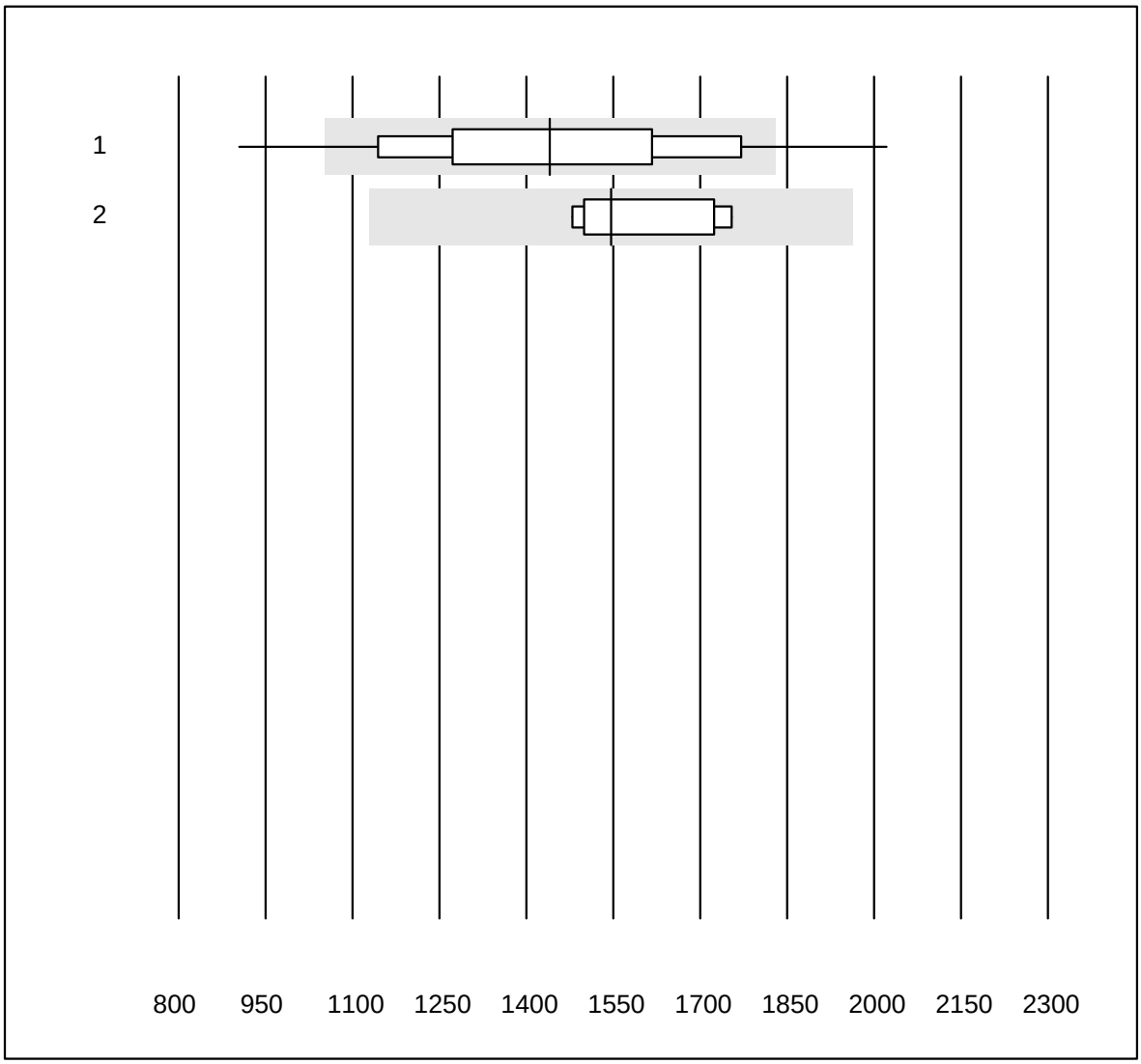
CKMB- K8



MQ tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	13	100.0	0.0	0.0	29.9	18.7	e*

NT-proBNP CR

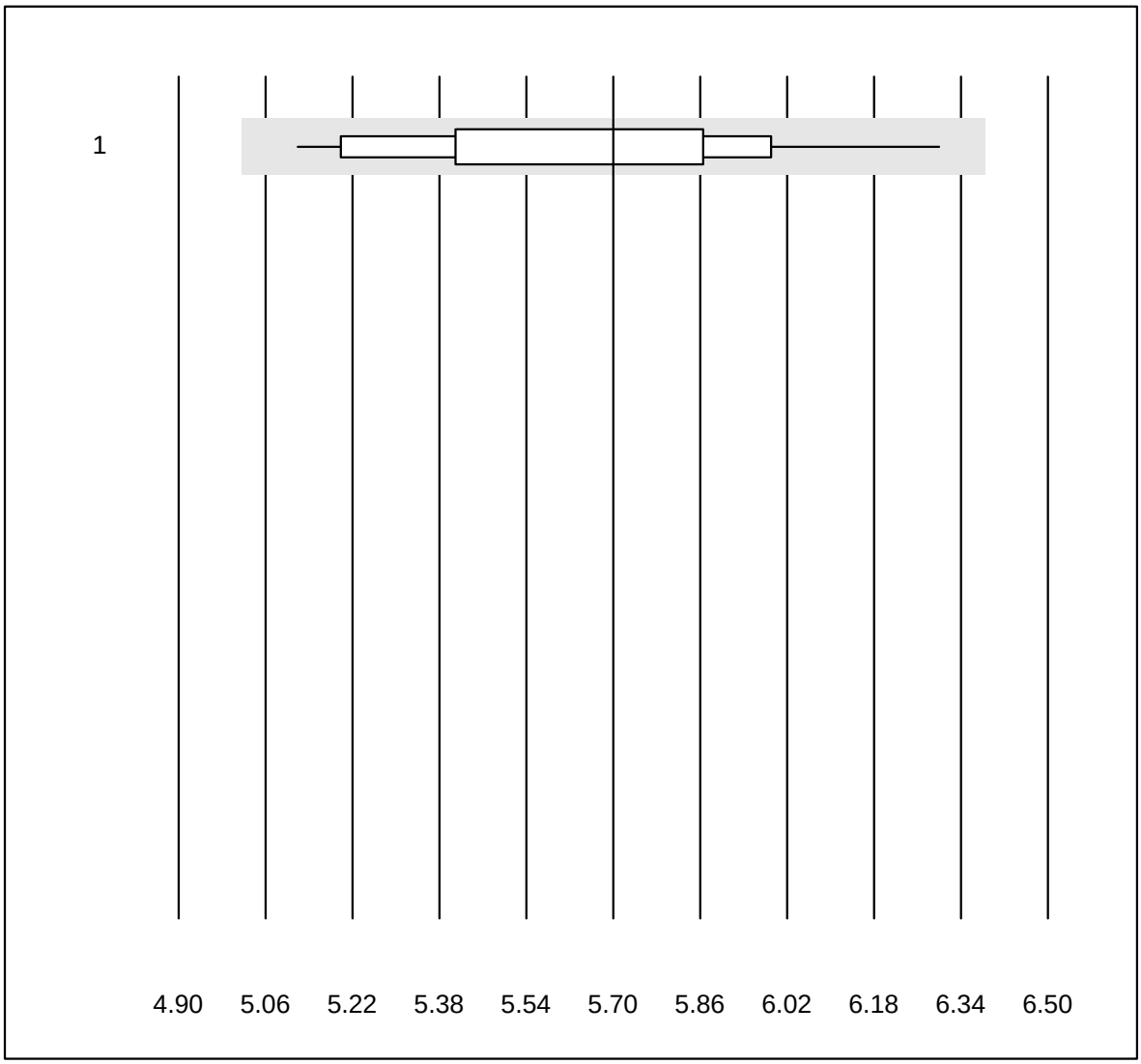


QUALAB tolerance : 27 %

NT-proBNP CR (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas h 232	675	86.1	10.8	3.1	1441	16.5	e
2	Cardiac Reader	5	100.0	0.0	0.0	1546	8.0	e*

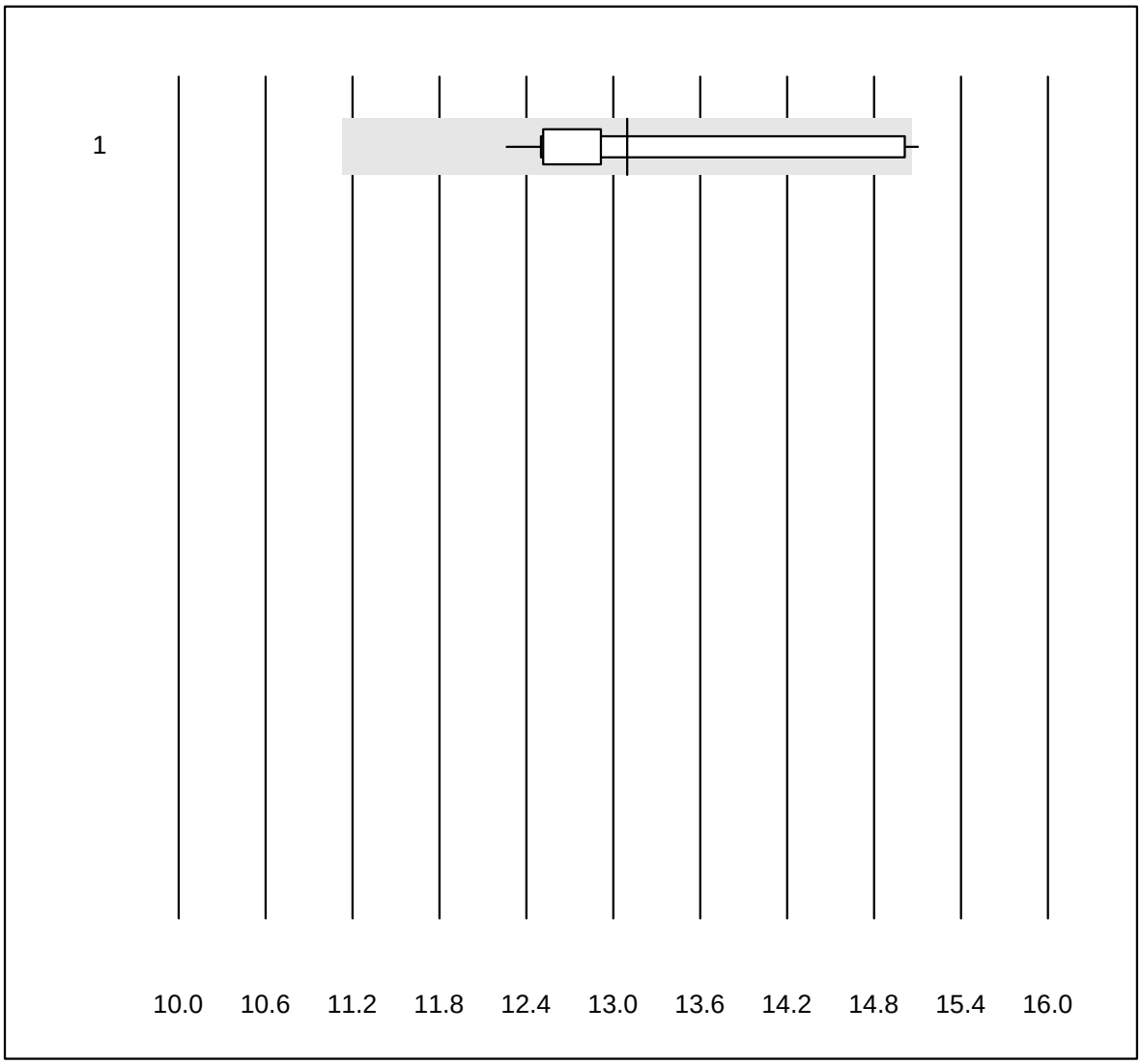
PCO2 CCA



QUALAB tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	5.70	6.2	e*

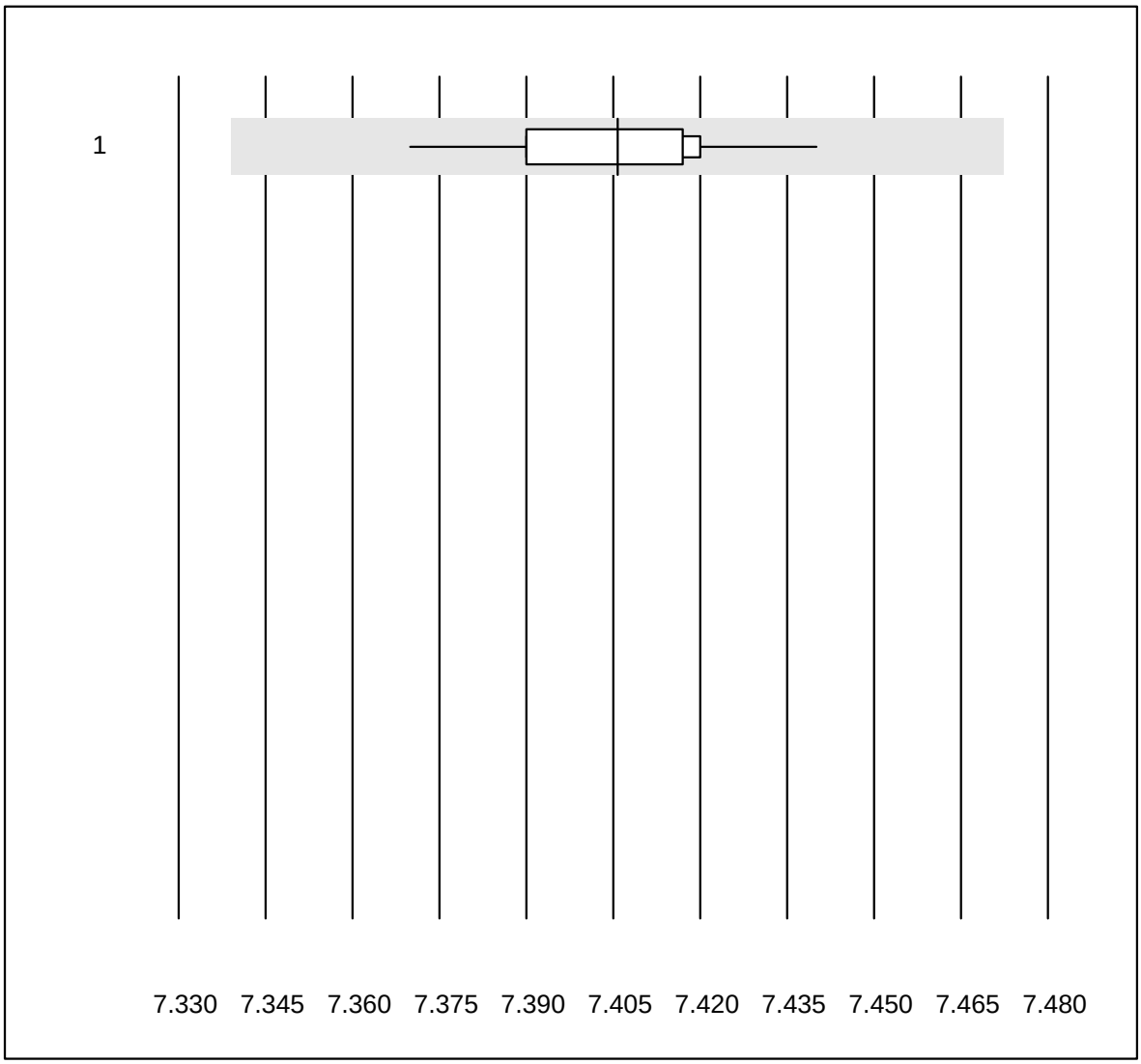
PO2 CCA



QUALAB tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	84.6	7.7	7.7	13.10	7.2	e*

pH CCA

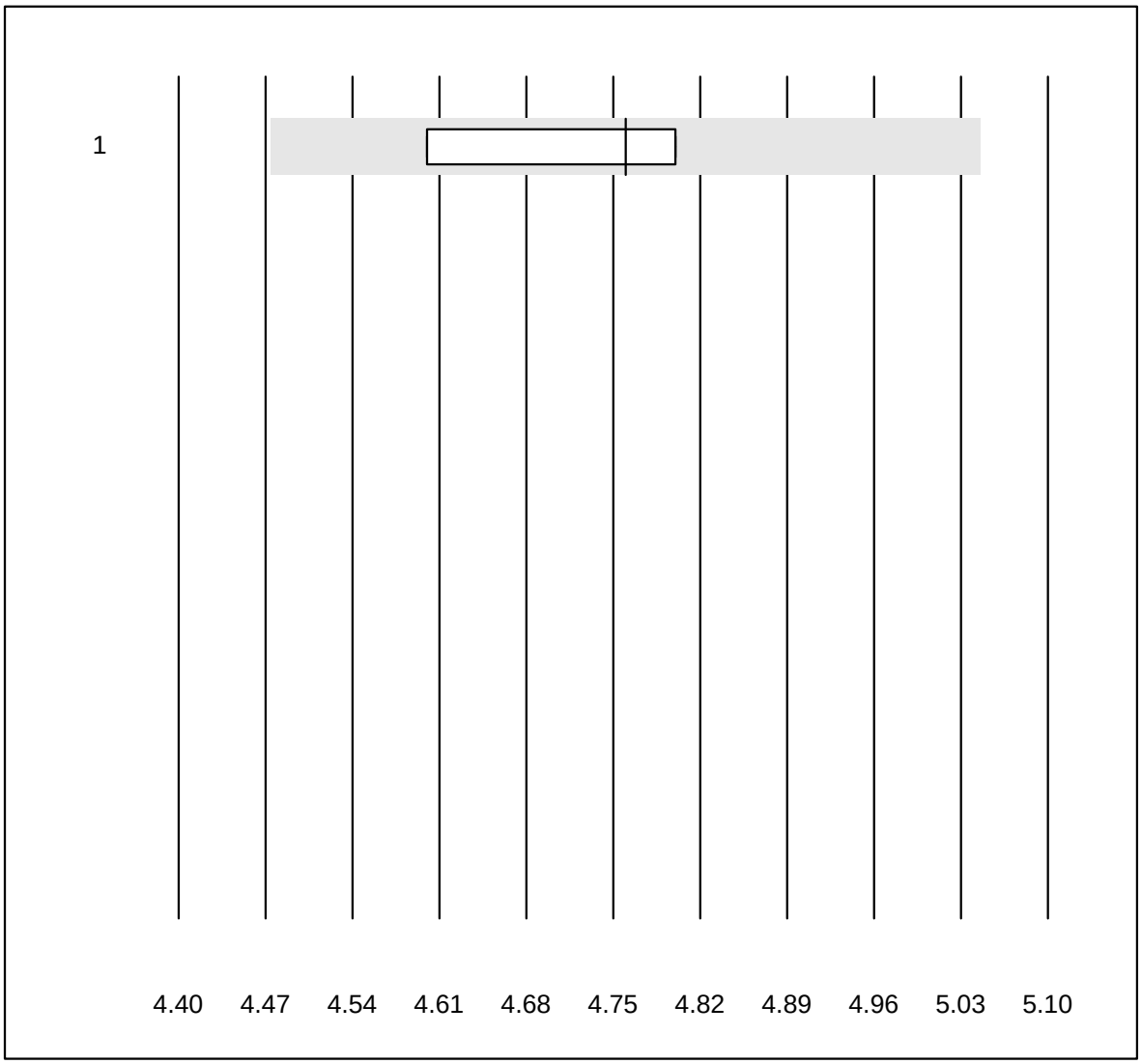


QUALAB tolerance : 1 %

pH CCA ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	13	100.0	0.0	0.0	7.41	0.2	e

Potassium CCA

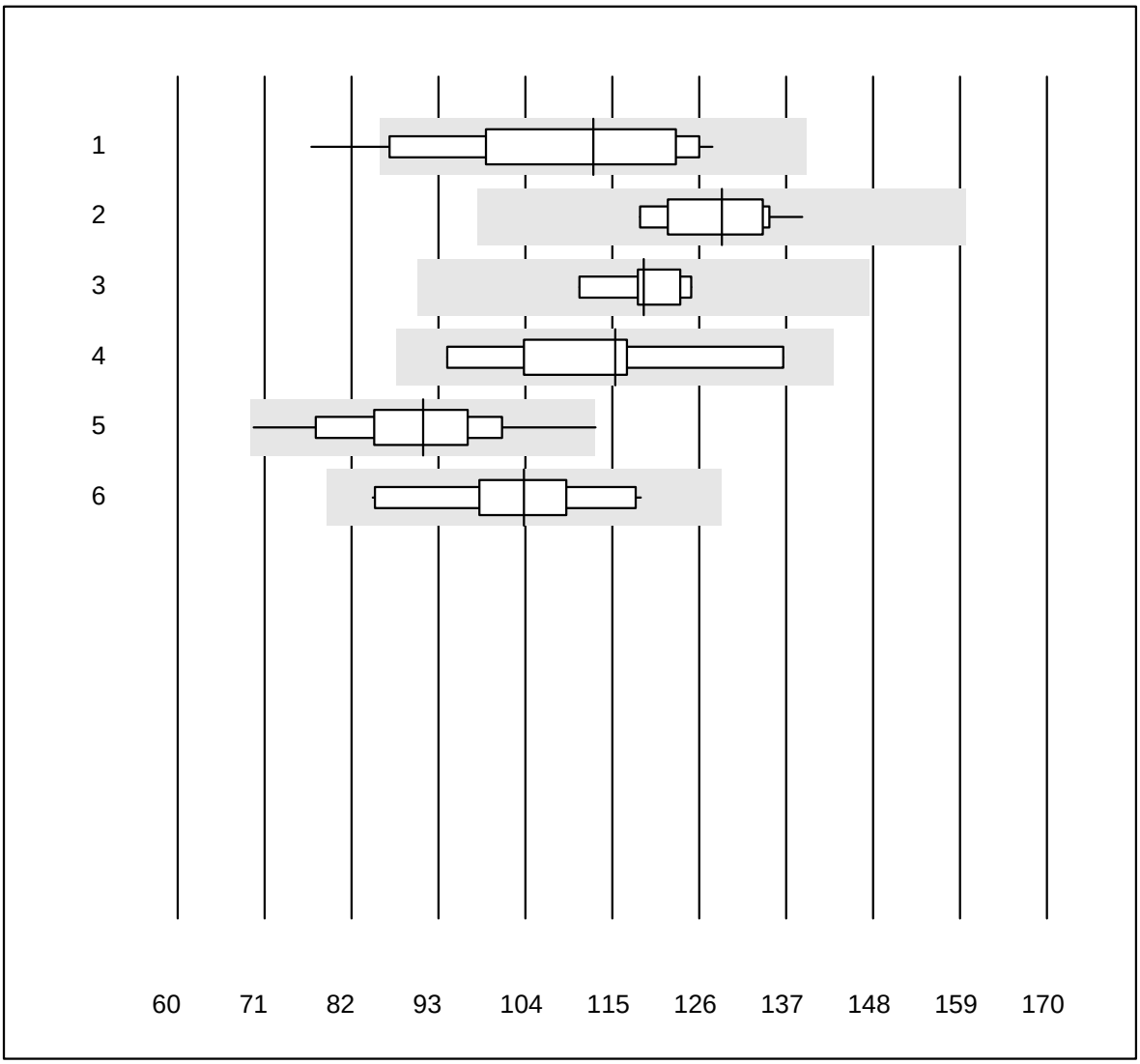


QUALAB tolerance : 6 %

Potassium CCA (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	OPTI CCA	4	100.0	0.0	0.0	4.8	2.0	e*

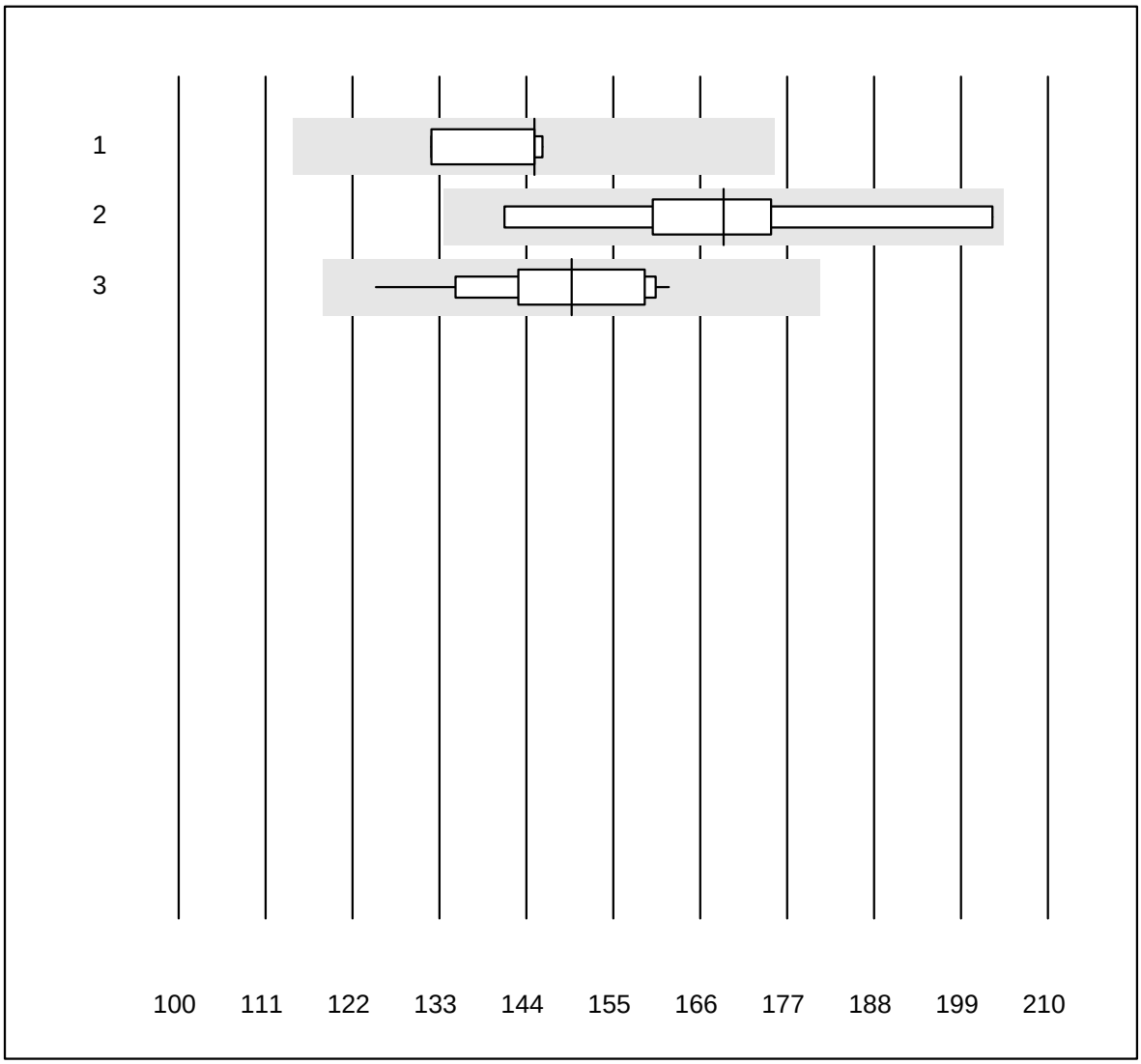
Ferritin



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Beckman	15	93.3	6.7	0.0	112.59	14.2	e*
2	Cobas E / Elecsys	10	100.0	0.0	0.0	128.83	5.7	e
3	Architect	5	100.0	0.0	0.0	118.98	4.7	e
4	Mini Vidas	7	85.7	0.0	14.3	115.36	12.7	a
5	AFIAS	30	100.0	0.0	0.0	91.06	10.8	e
6	Eurolyser	18	100.0	0.0	0.0	103.82	9.5	e

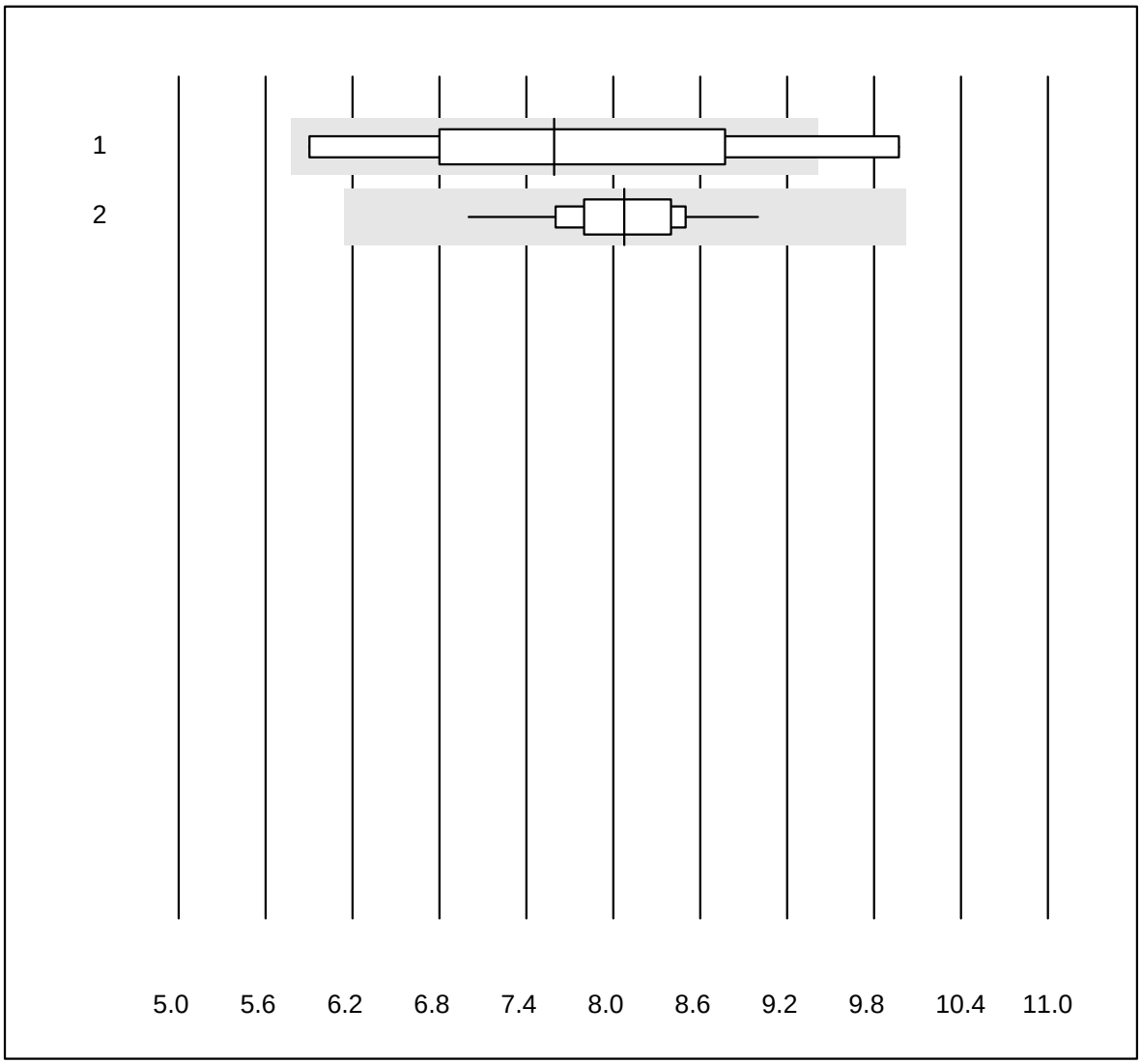
Vitamin B12



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	145.00	4.7	e
2	Cobas E / Elecsys	9	100.0	0.0	0.0	169.00	9.9	e*
3	Architect	11	100.0	0.0	0.0	149.75	7.9	e

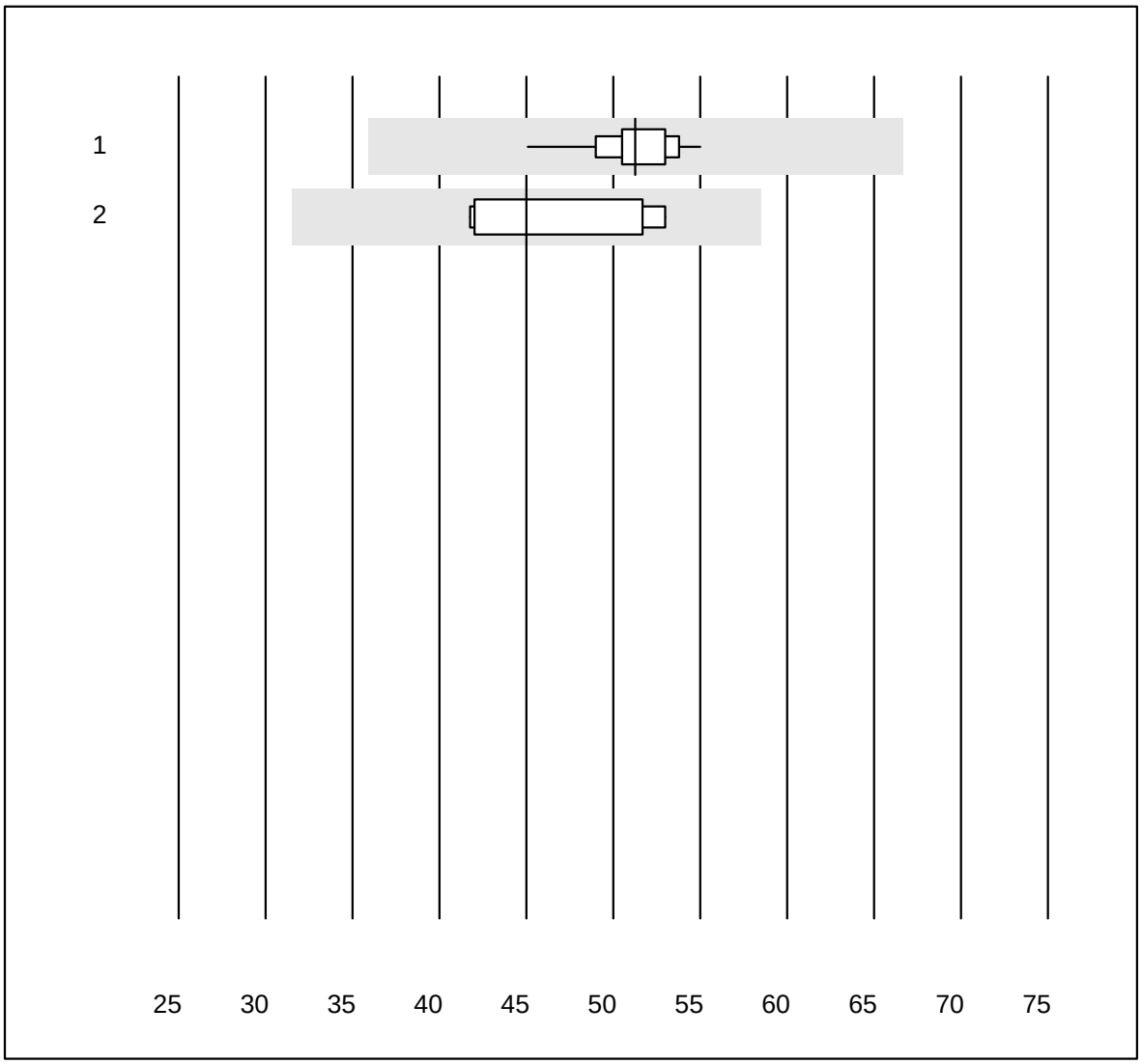
Folate



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

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	9	88.9	11.1	0.0	7.59	16.5	e*
2	Architect	11	100.0	0.0	0.0	8.08	6.5	e

Holotranscobalamine

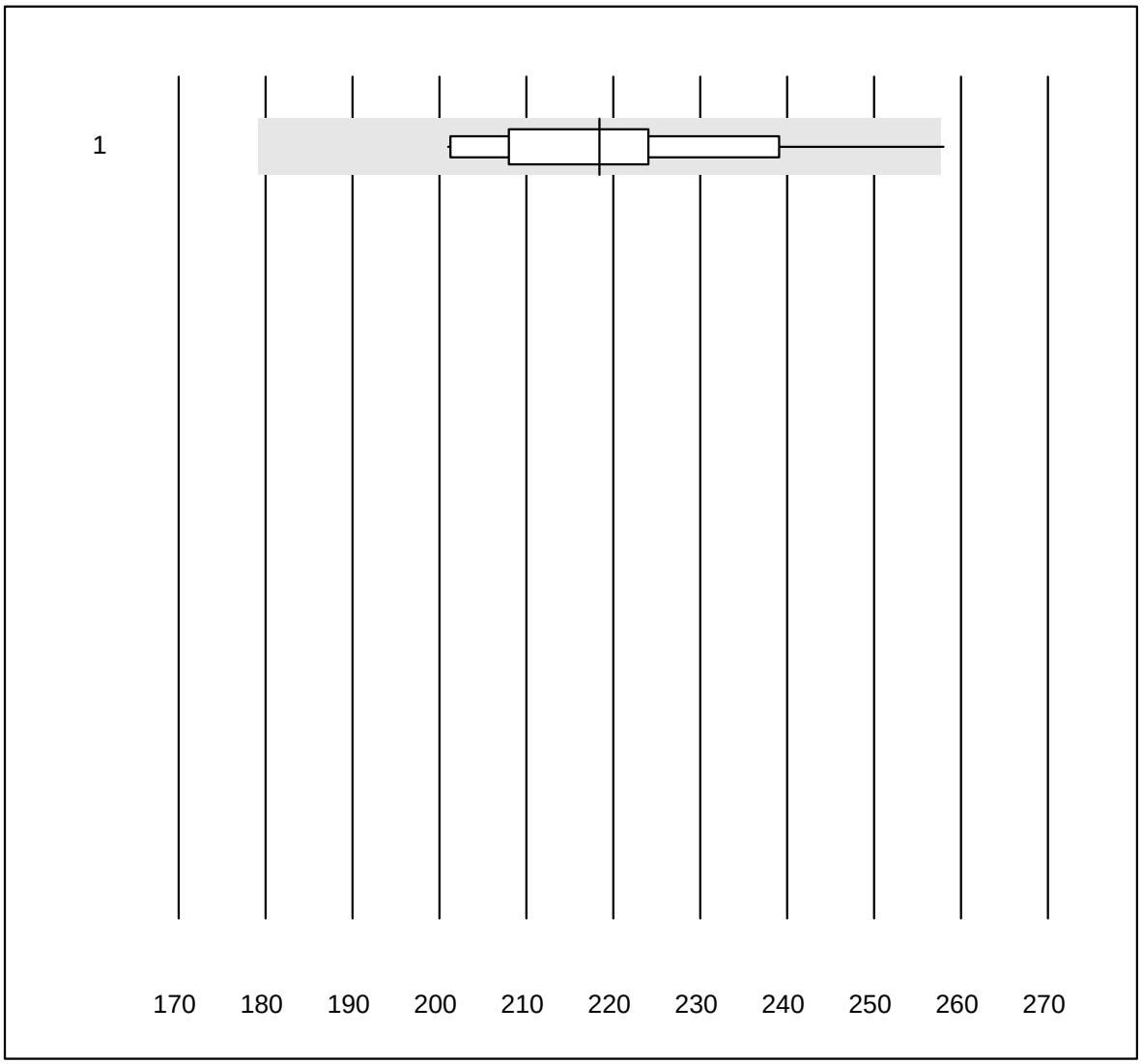


MQ tolerance : 30 %

Holotranscobalamine (pmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	11	100.0	0.0	0.0	51	5.1	e
2	all Participants	5	100.0	0.0	0.0	45	11.4	e*

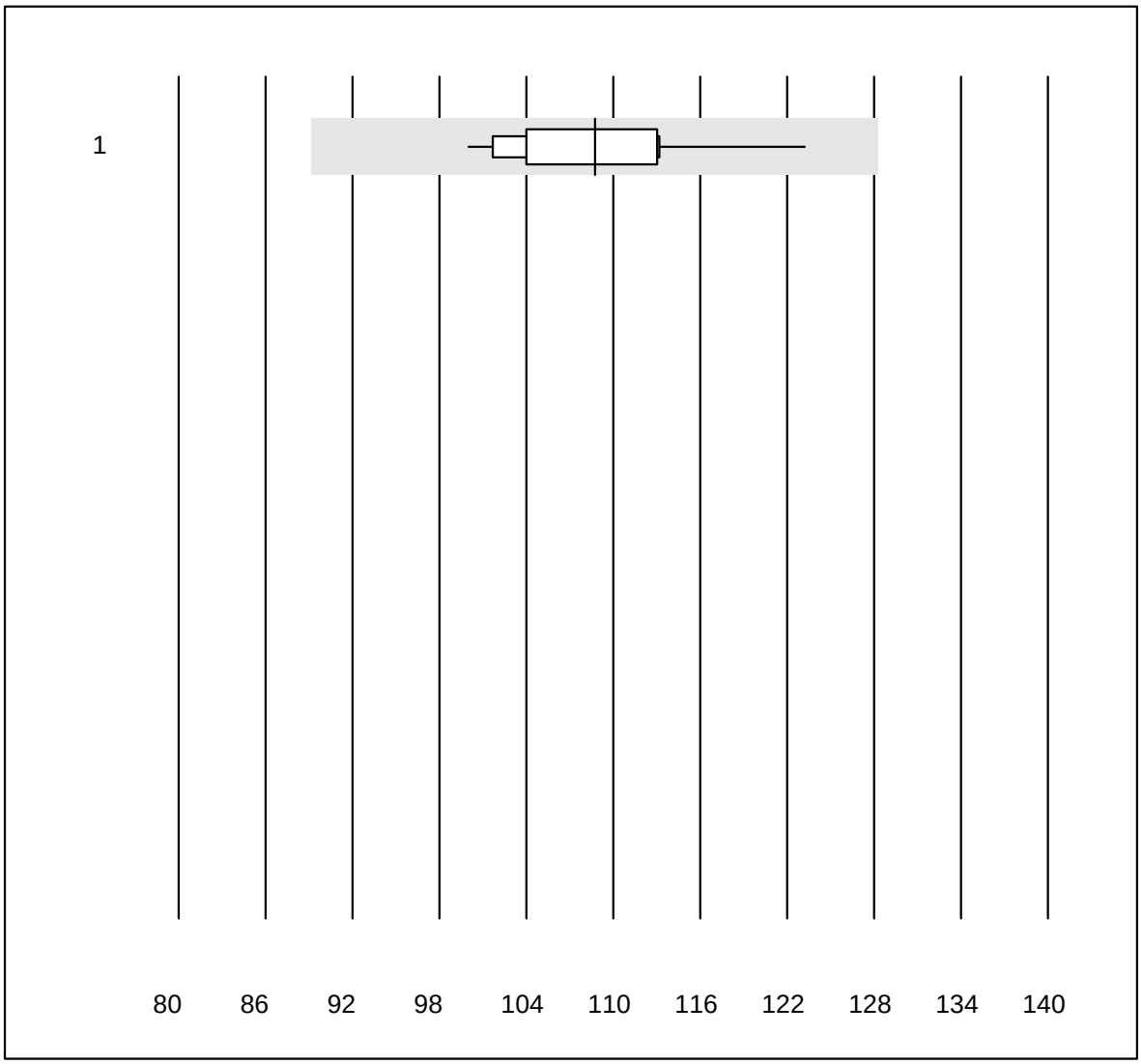
Bilirubin total Neo



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	17	88.2	5.9	5.9	218	7.3	e

Bilirubin direct

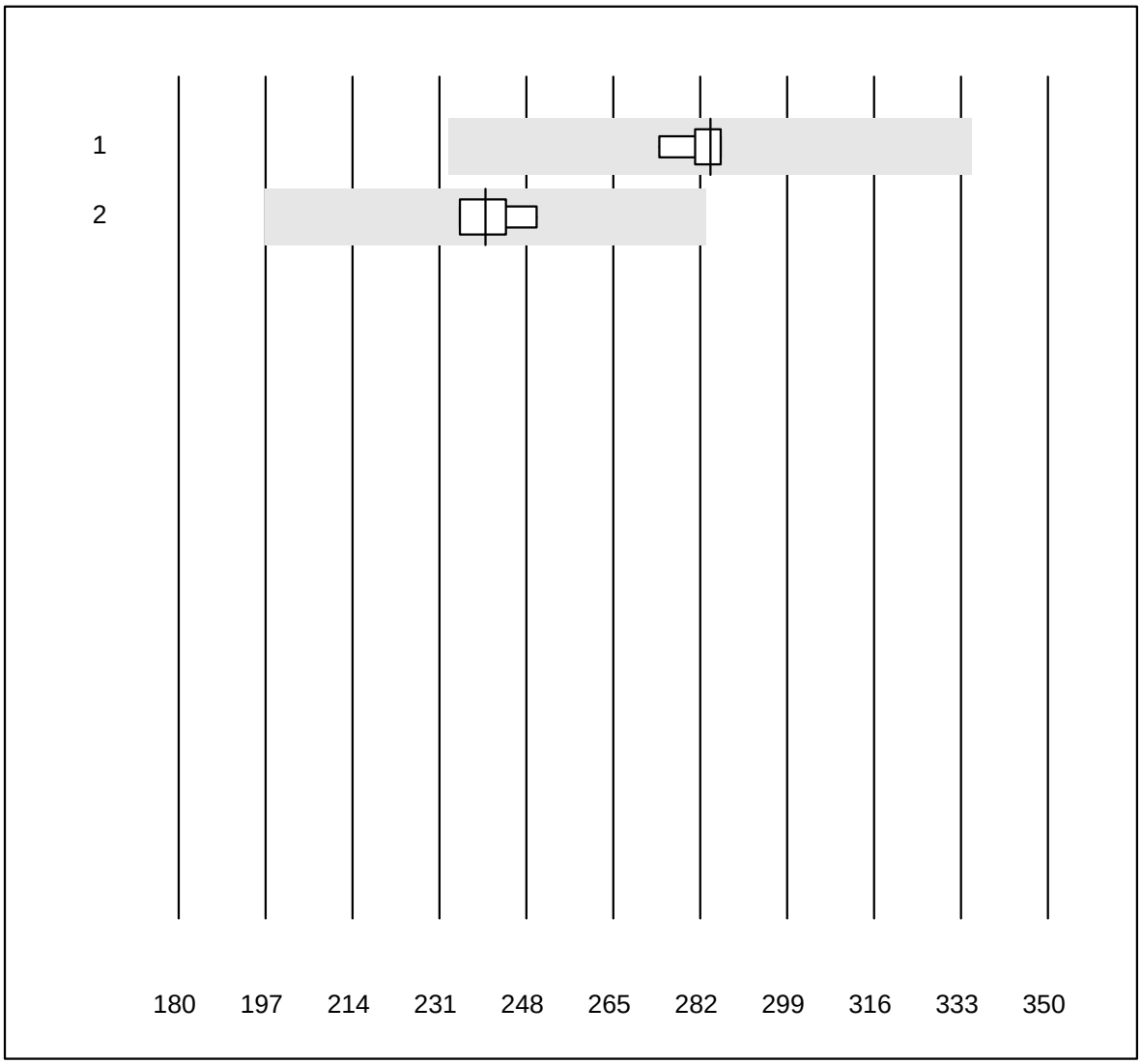


QUALAB tolerance : 18 %

Bilirubin direct (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	16	93.7	0.0	6.3	109	5.4	e

Bilirubin neonatal

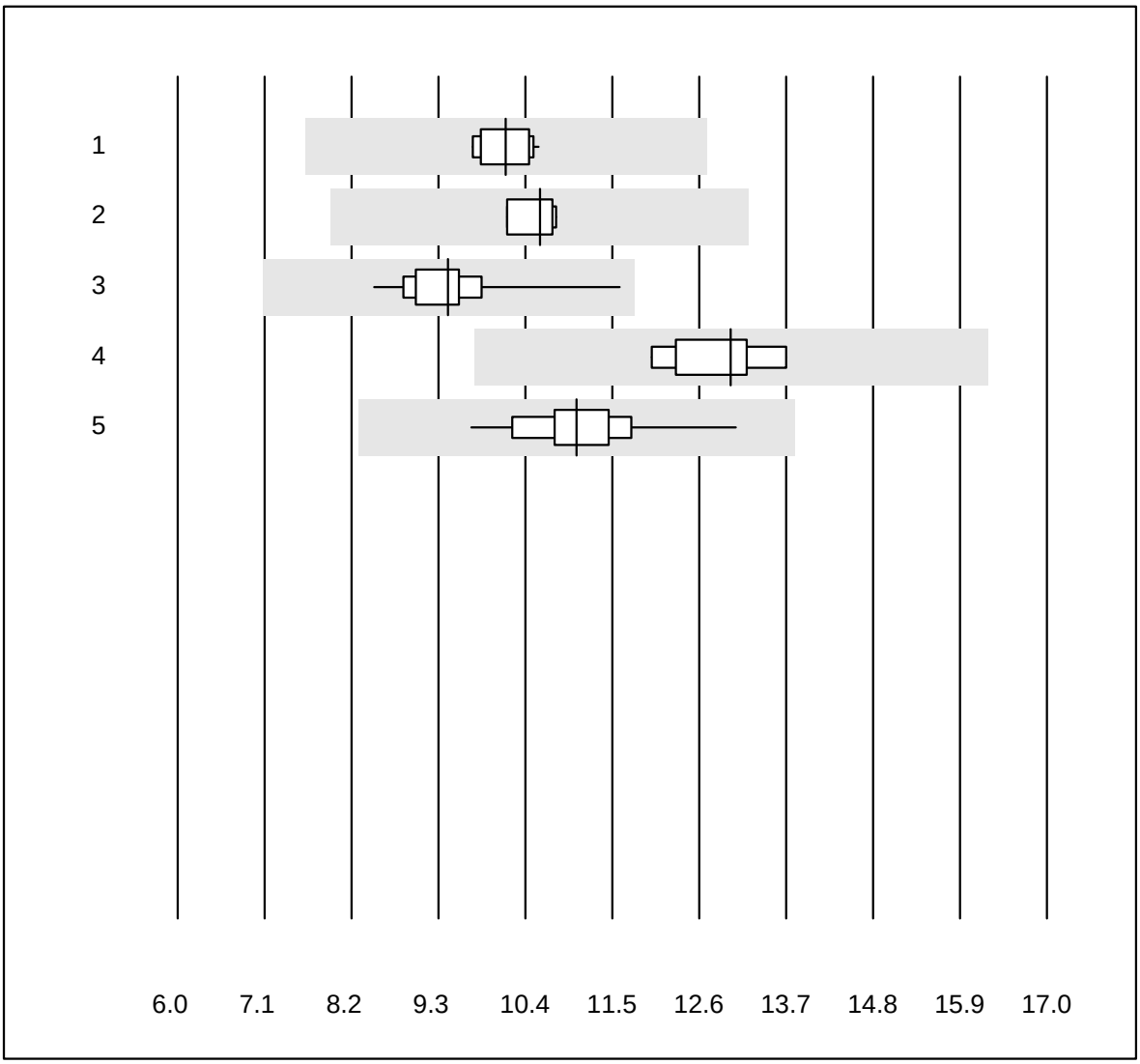


QUALAB tolerance : 18 %

Bilirubin neonatal (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	7	100.0	0.0	0.0	284	1.5	e
2	ABL700/800	4	100.0	0.0	0.0	240	2.9	e

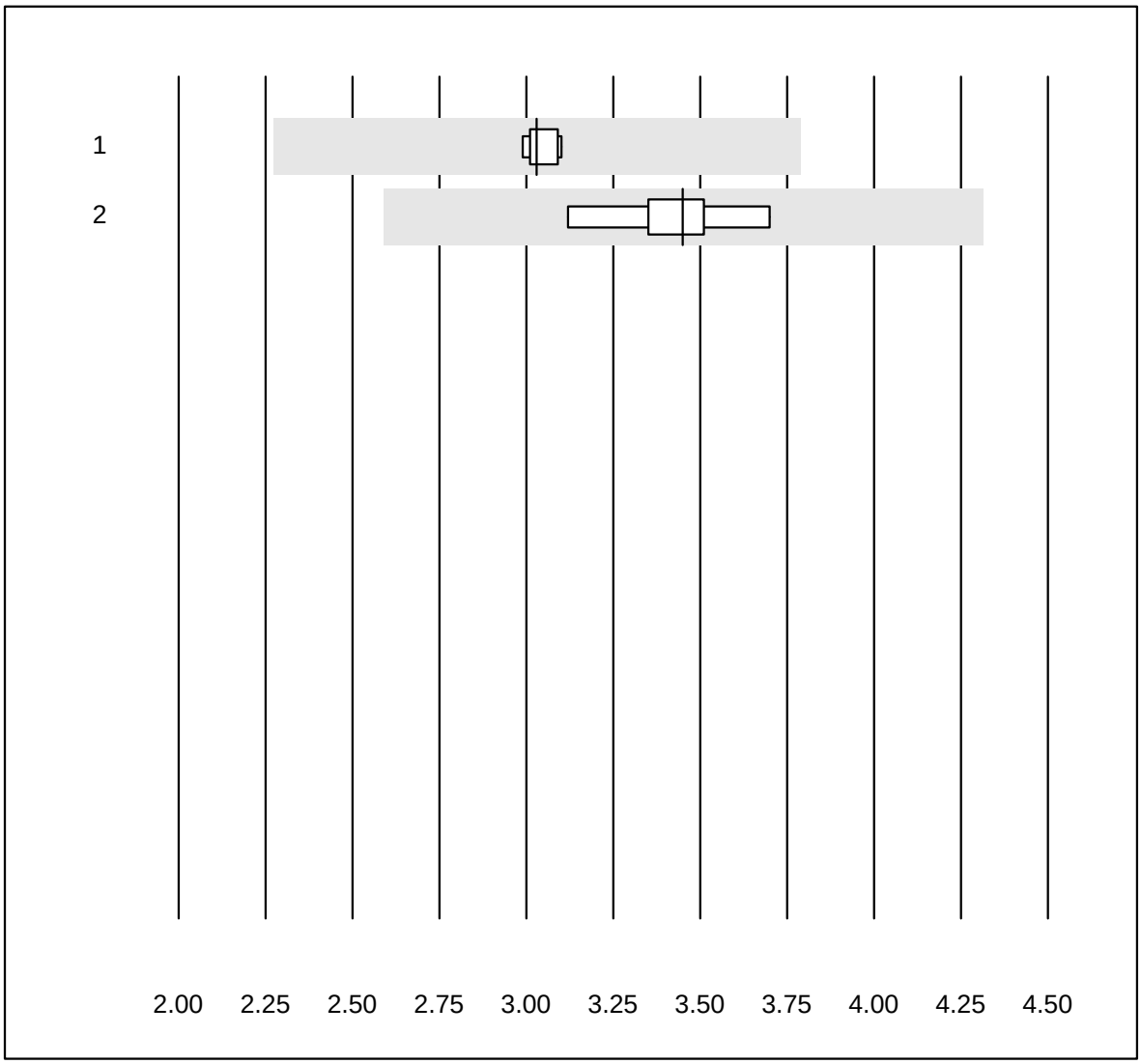
PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	10	100.0	0.0	0.0	10.16	3.1	e
2	VIDAS	4	100.0	0.0	0.0	10.59	2.7	e
3	Architect	11	100.0	0.0	0.0	9.42	8.5	e
4	Qualigen	5	100.0	0.0	0.0	13.00	5.4	e
5	AFIAS	22	100.0	0.0	0.0	11.05	7.2	e

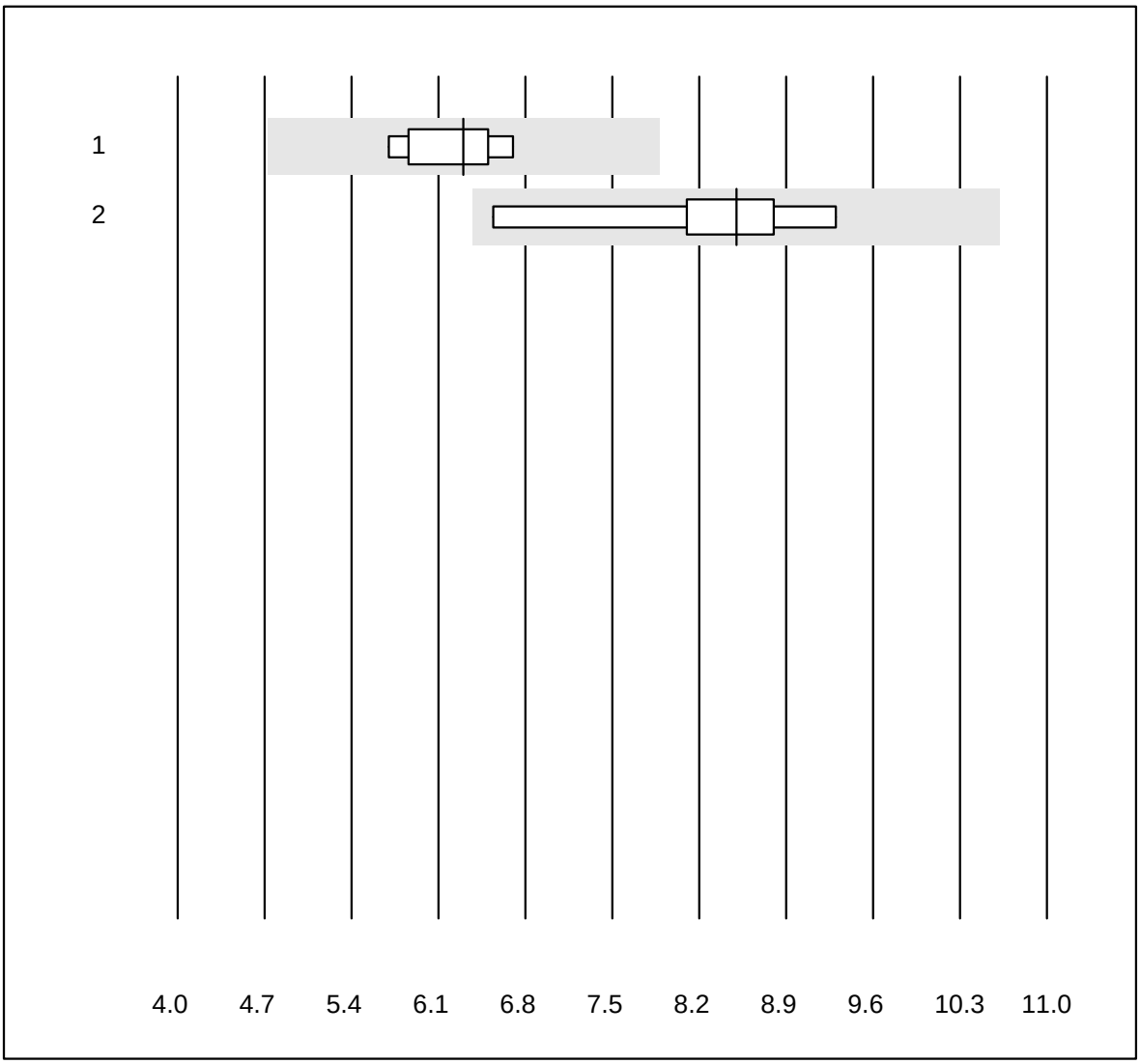
free PSA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	3.03	1.5	e
2	Architect	9	100.0	0.0	0.0	3.45	5.4	e

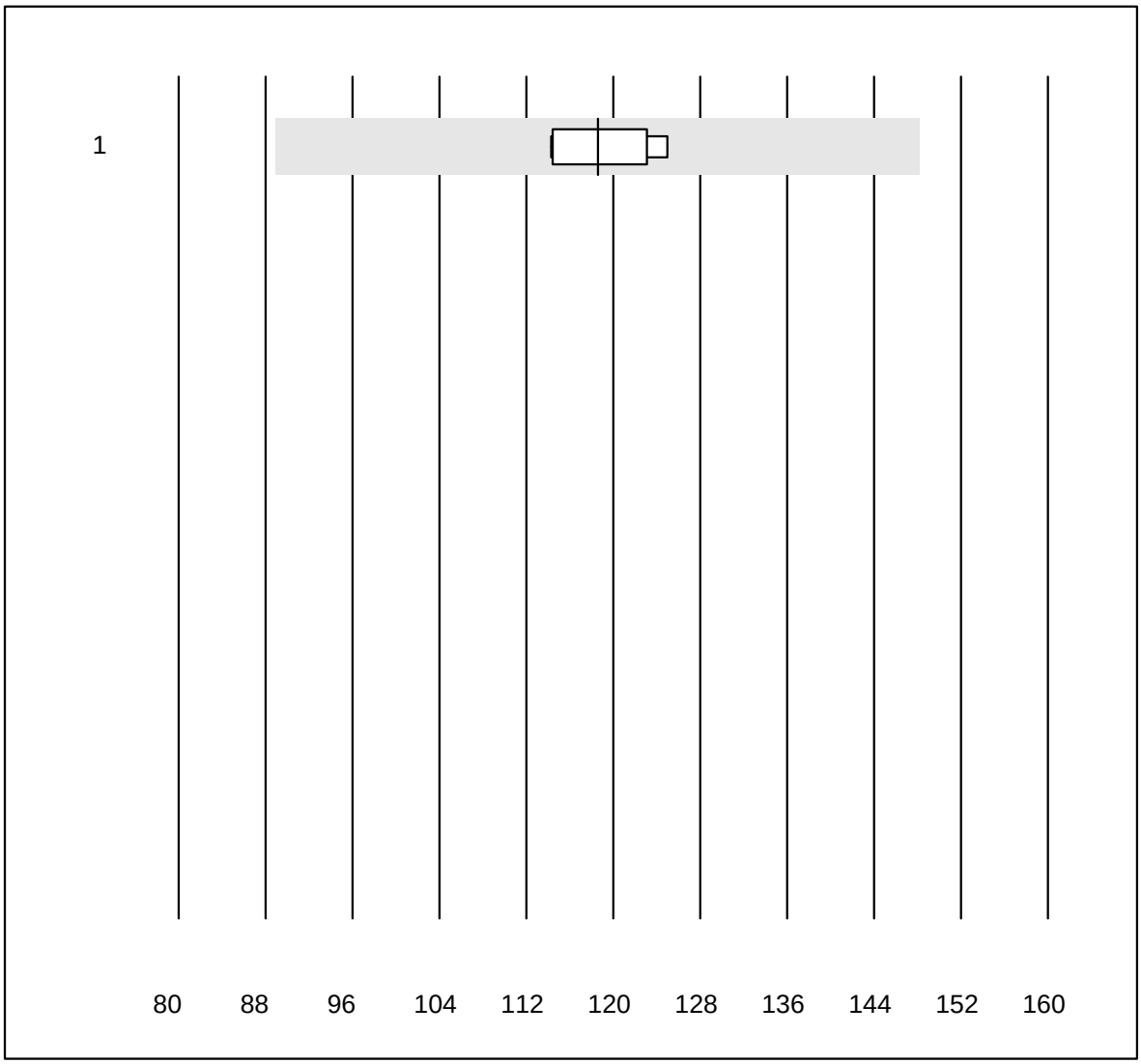
CEA



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	7	100.0	0.0	0.0	6.3	6.0	e
2	Architect	9	100.0	0.0	0.0	8.5	9.7	e*

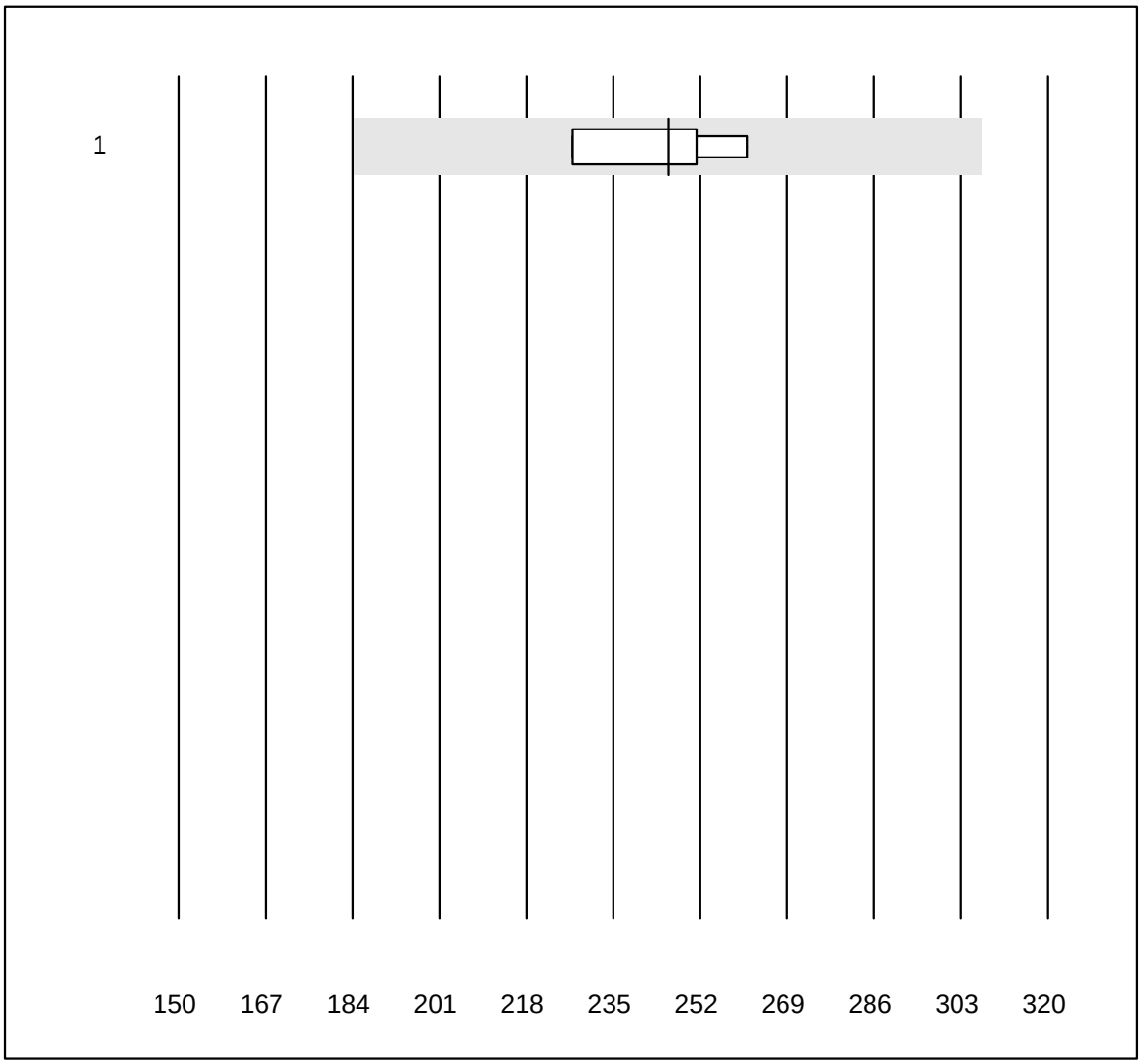
CA 125



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	100.0	0.0	0.0	118.6	3.8	e

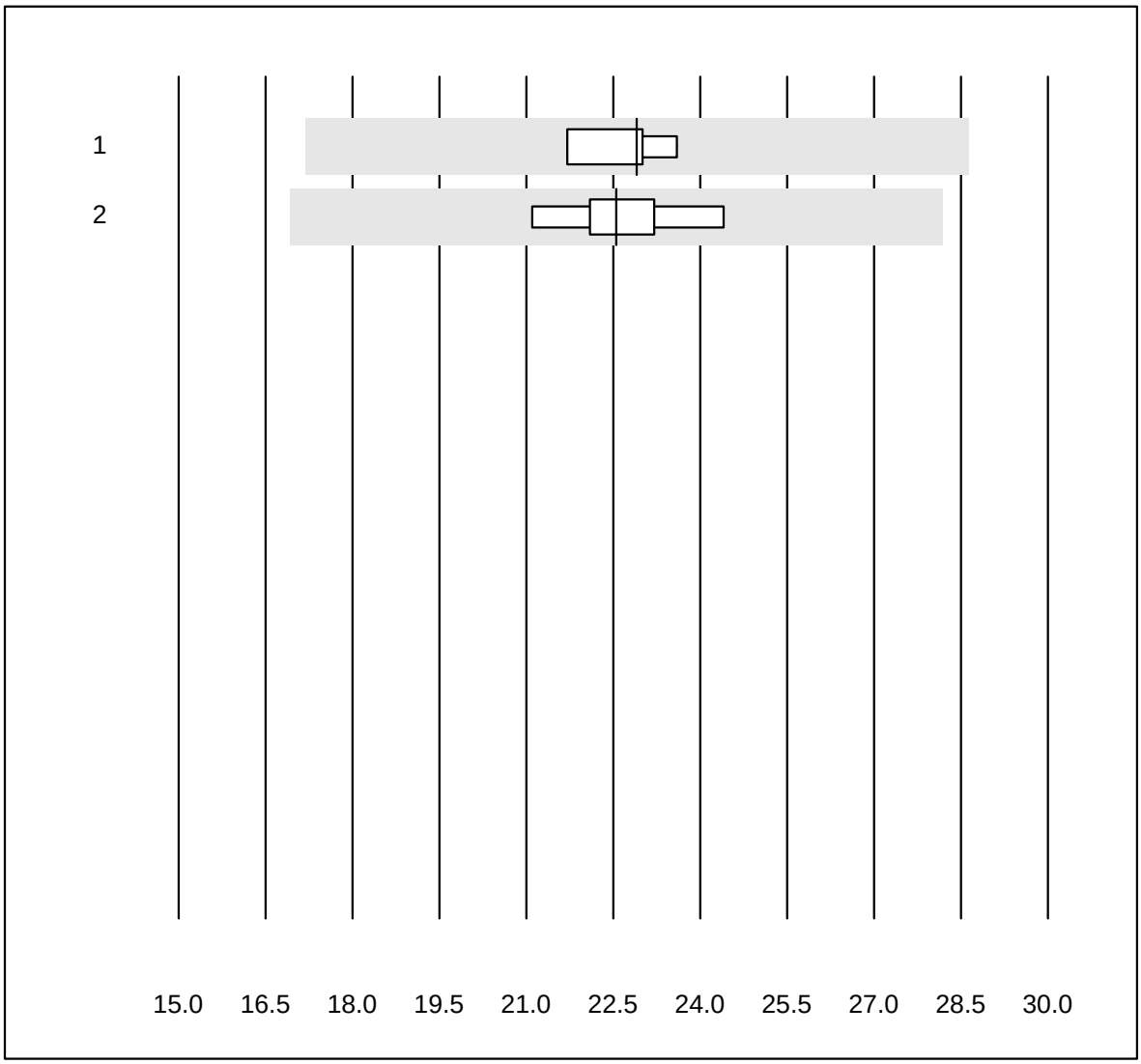
CA 19-9



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	245.7	6.0	e*

CA 15-3

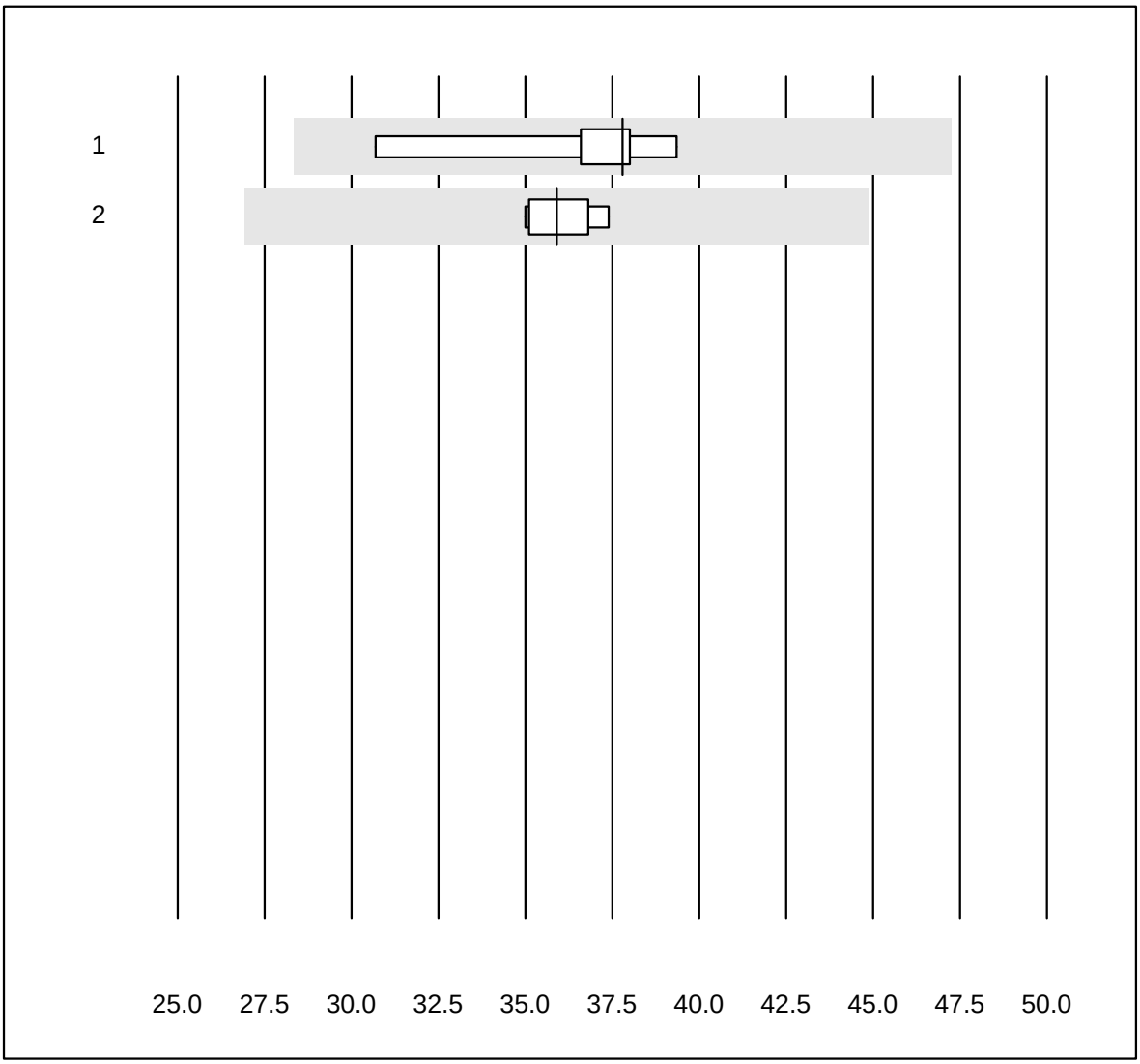


MQ tolerance : 25 %

CA 15-3 (kIU/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	4	100.0	0.0	0.0	22.9	3.5	e
2	Architect	6	100.0	0.0	0.0	22.6	4.9	e

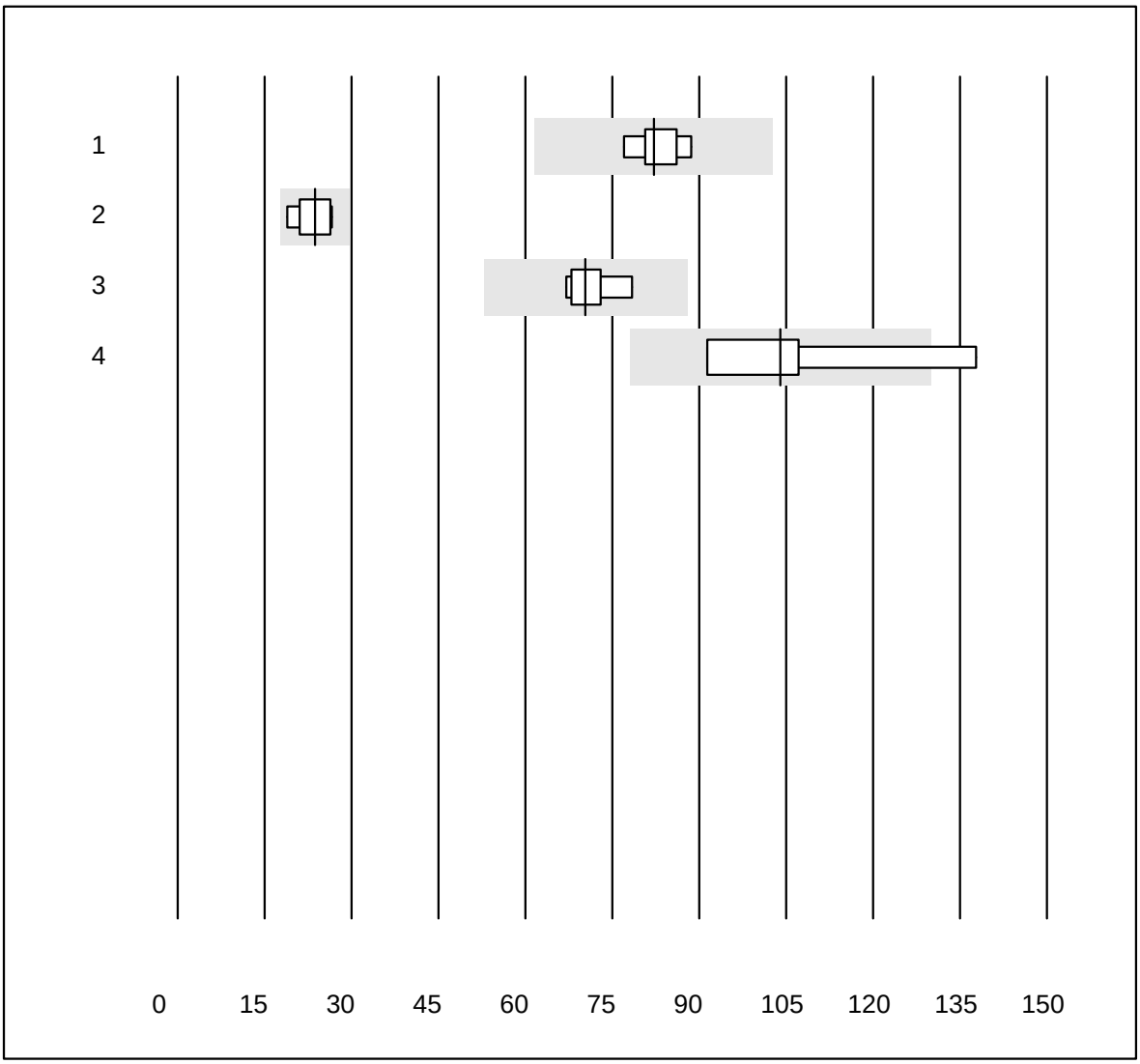
AFP



QUALAB tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	5	100.0	0.0	0.0	37.8	9.3	e*
2	Architect	5	100.0	0.0	0.0	35.9	2.9	e

HCG qn

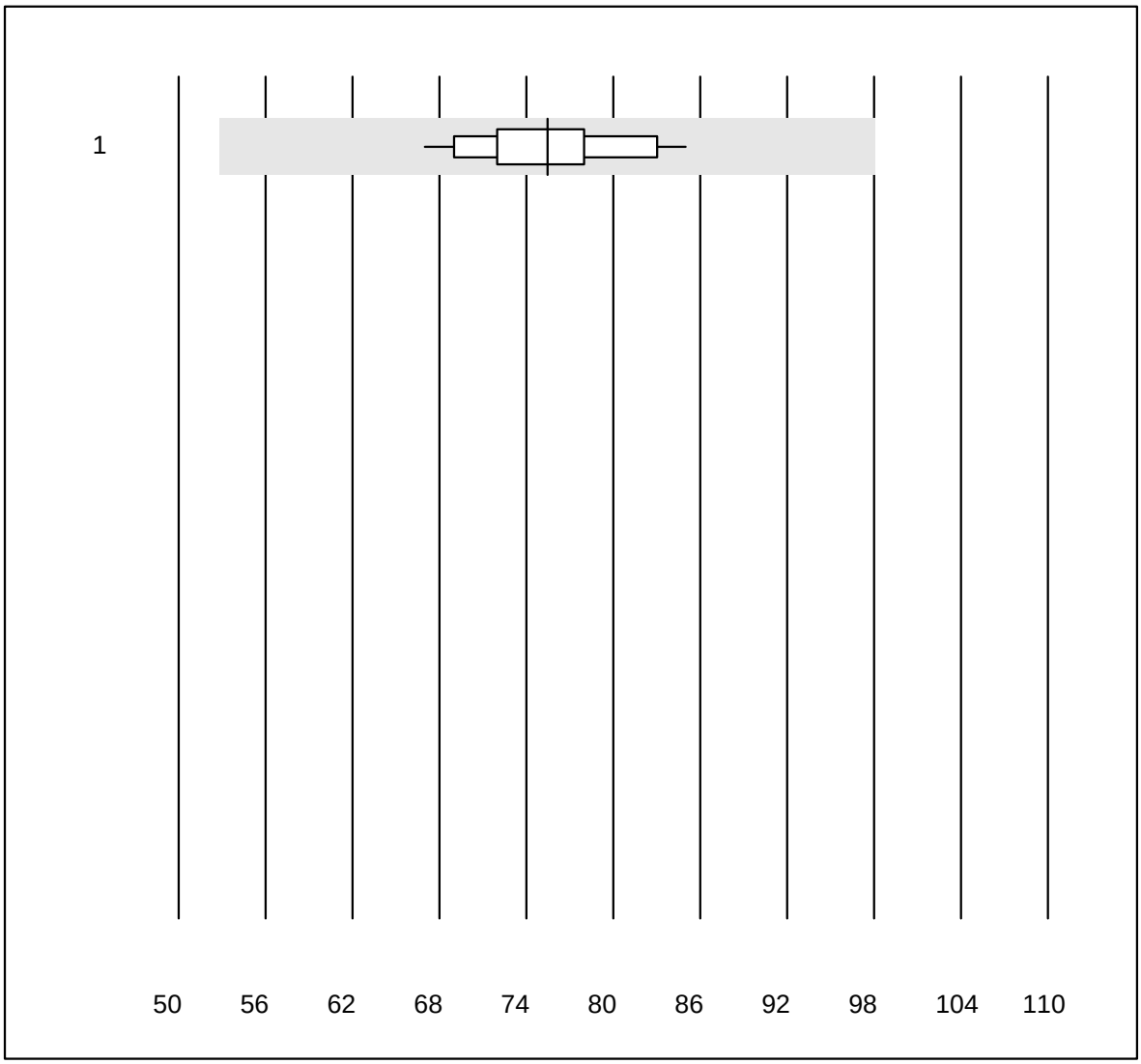


QUALAB tolerance : 25 %

HCG qn (U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas E / Elecsys	6	100.0	0.0	0.0	82.2	5.0	e
2	VIDAS	7	100.0	0.0	0.0	23.7	11.8	e*
3	Architect	6	100.0	0.0	0.0	70.4	5.8	e
4	AFIAS	5	60.0	20.0	20.0	104.0	18.0	a

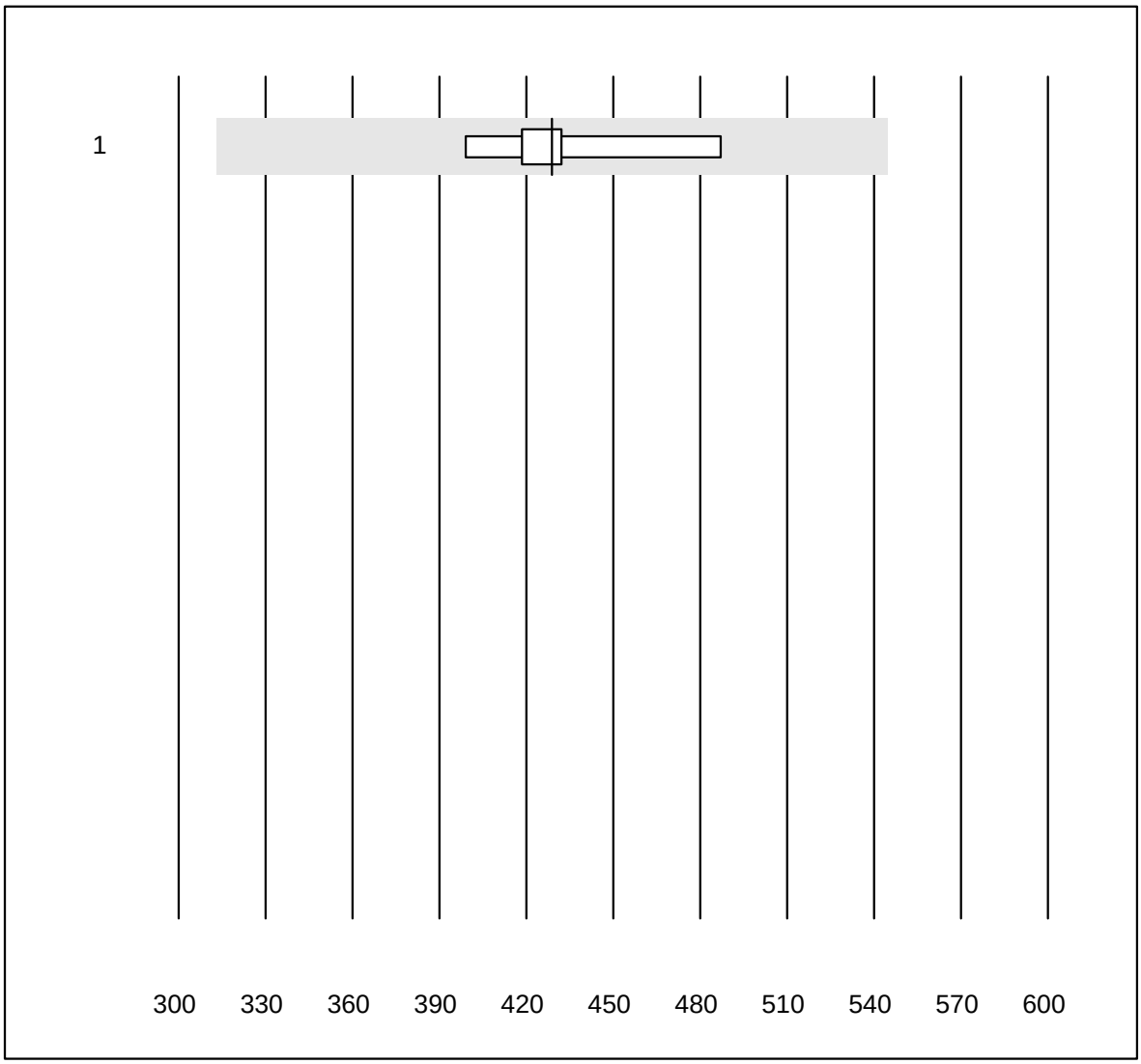
CK-MB



MQ tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Fuji Dri-Chem	33	97.0	0.0	3.0	75.4	6.5	e

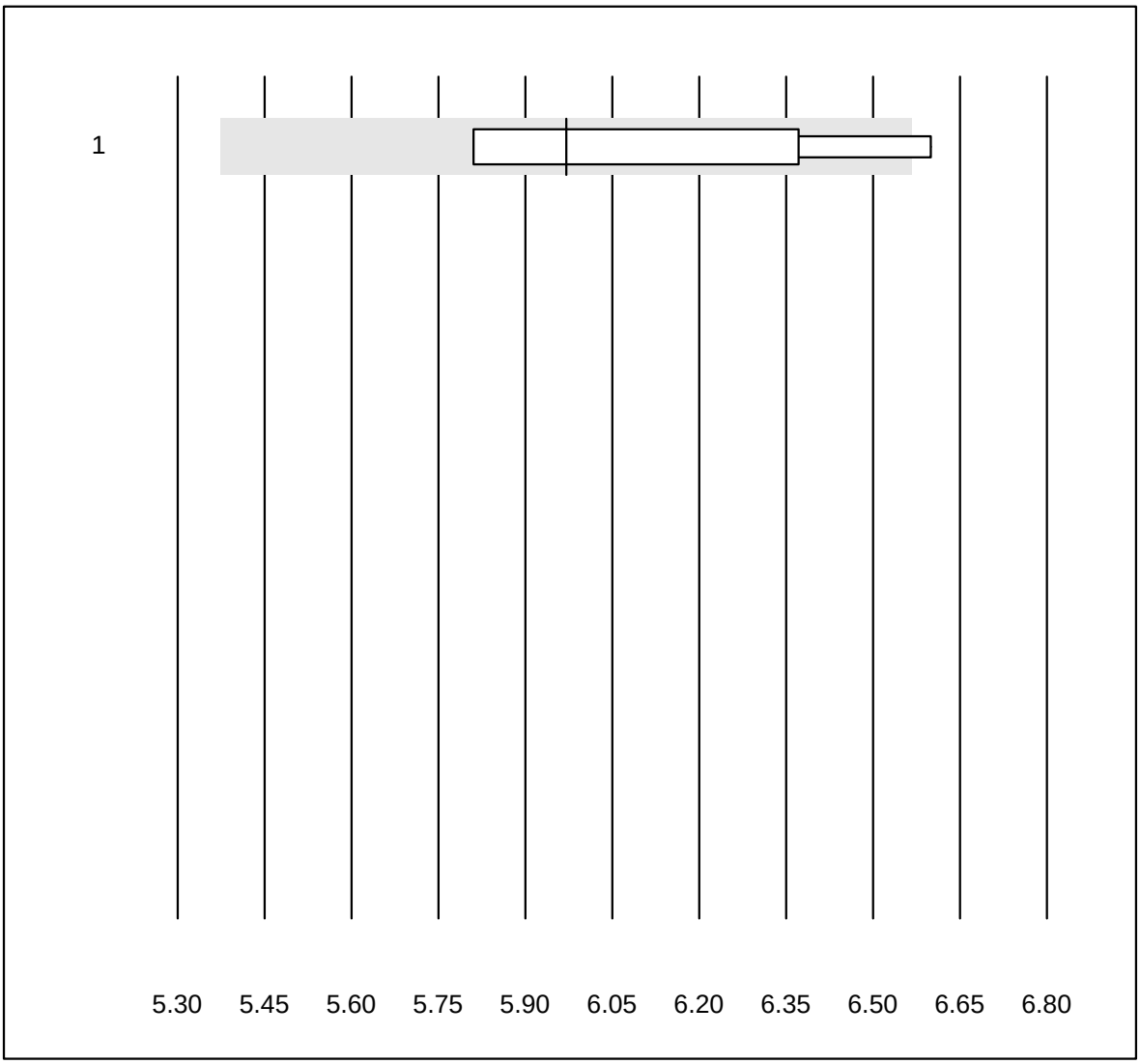
BNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	6	100.0	0.0	0.0	428.9	6.8	e

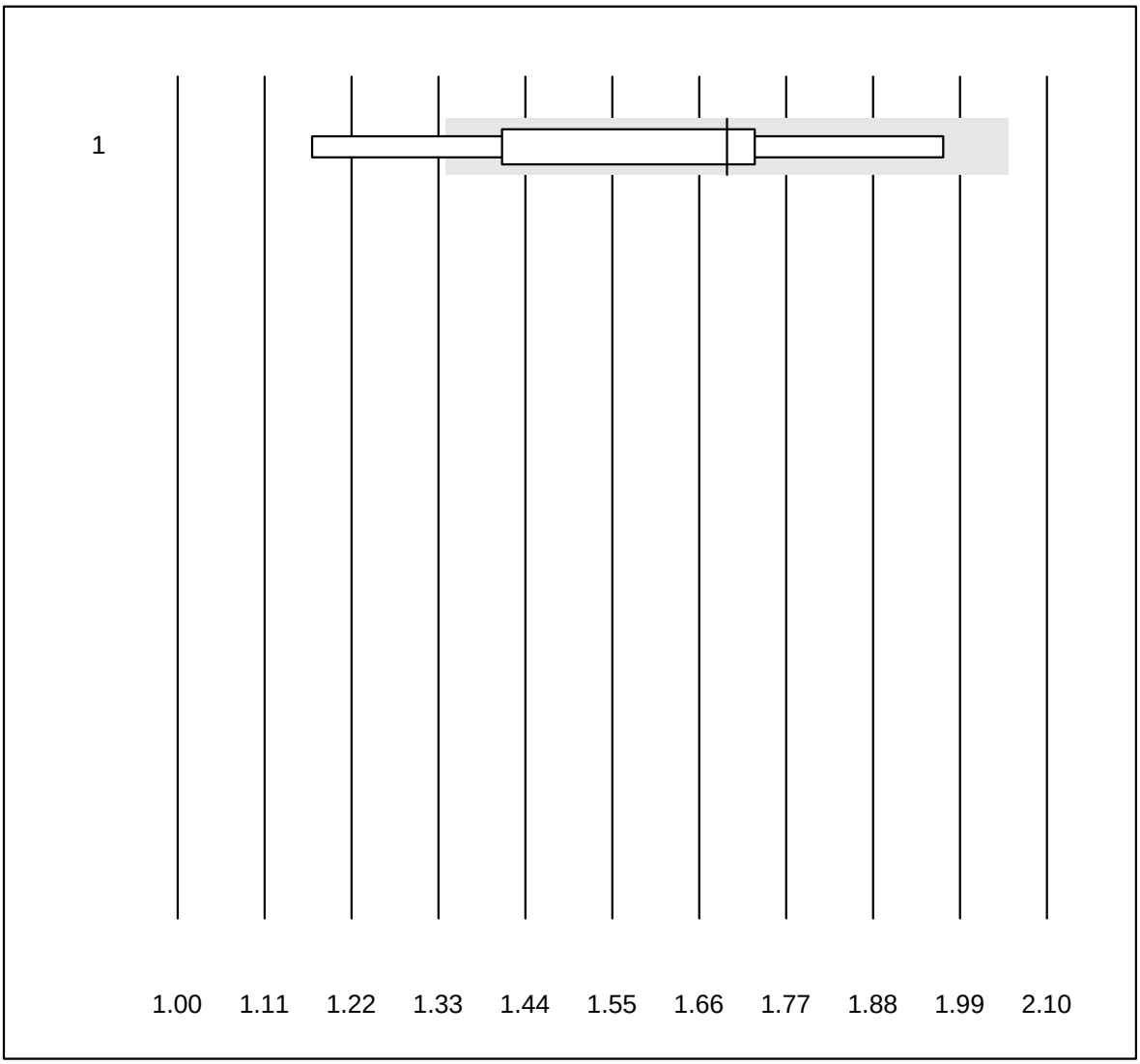
Cholesterin PTS



QUALAB tolerance : 10 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	8	75.0	12.5	12.5	5.97	4.9	e*

Cholesterin HDL PTS

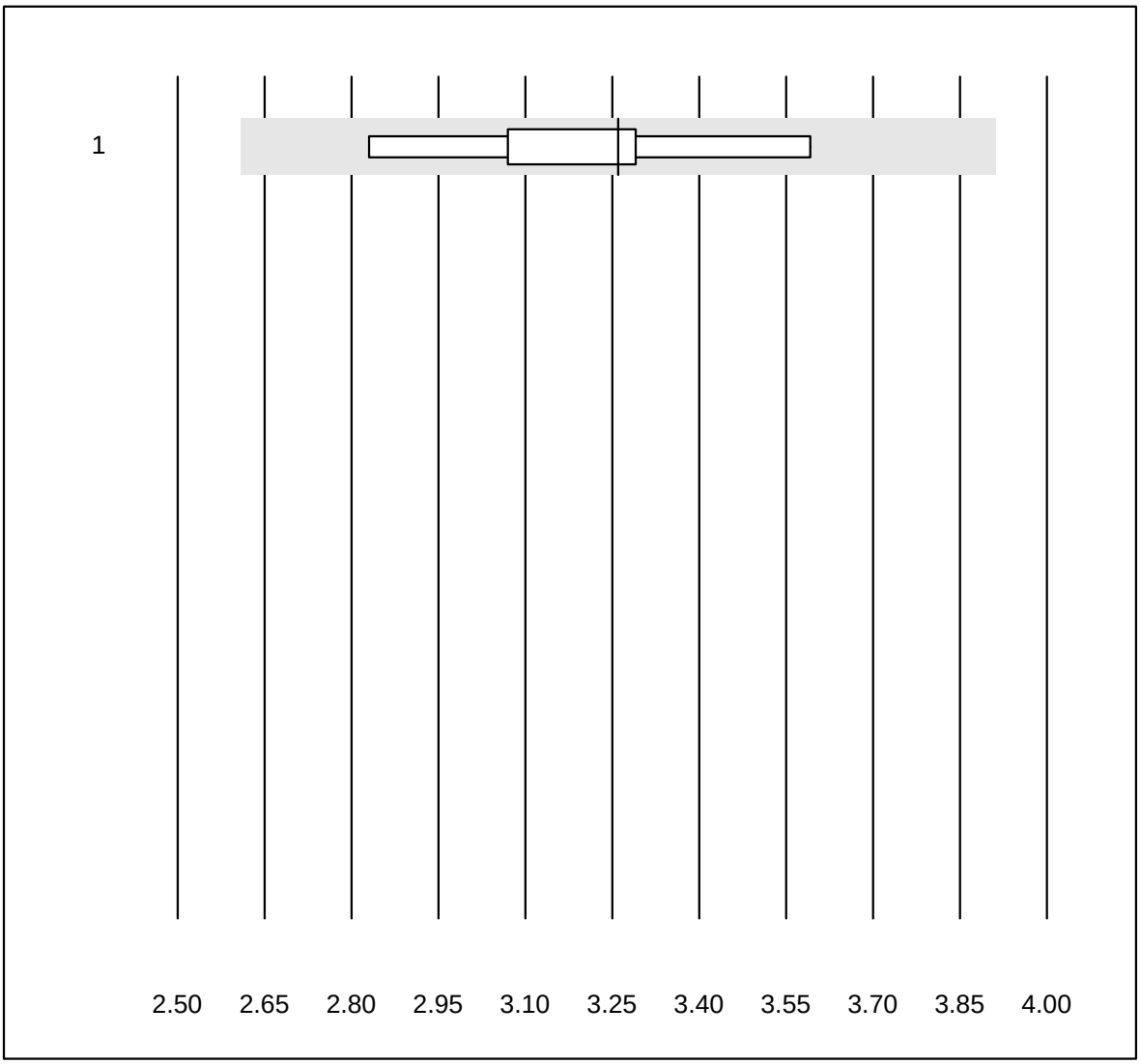


QUALAB tolerance : 21 %

Cholesterin HDL PTS (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	8	87.5	12.5	0.0	1.70	15.4	e*

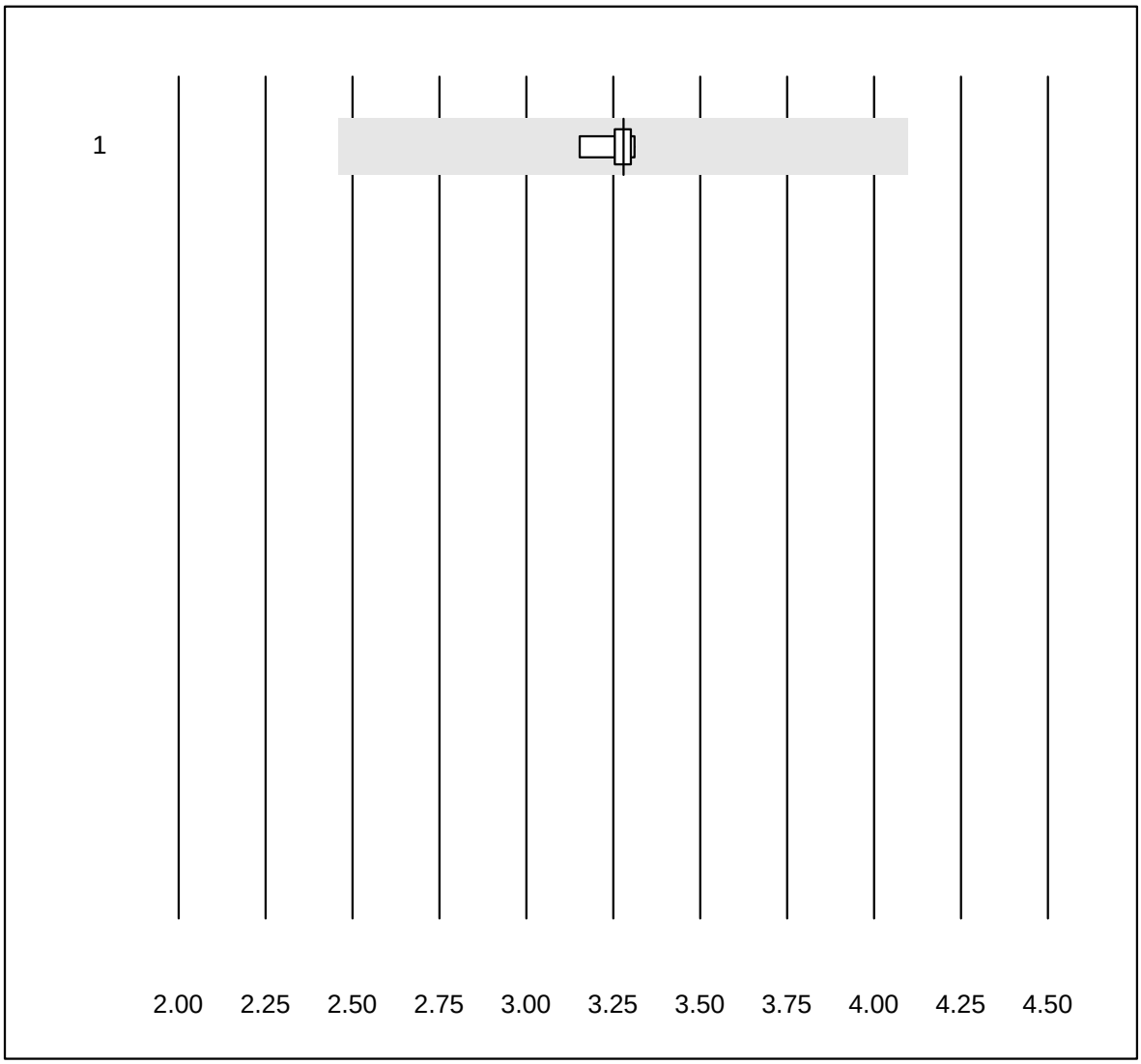
Triglyceride PTS



QUALAB tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	CardioChek	8	100.0	0.0	0.0	3.26	6.8	e*

C-Peptid

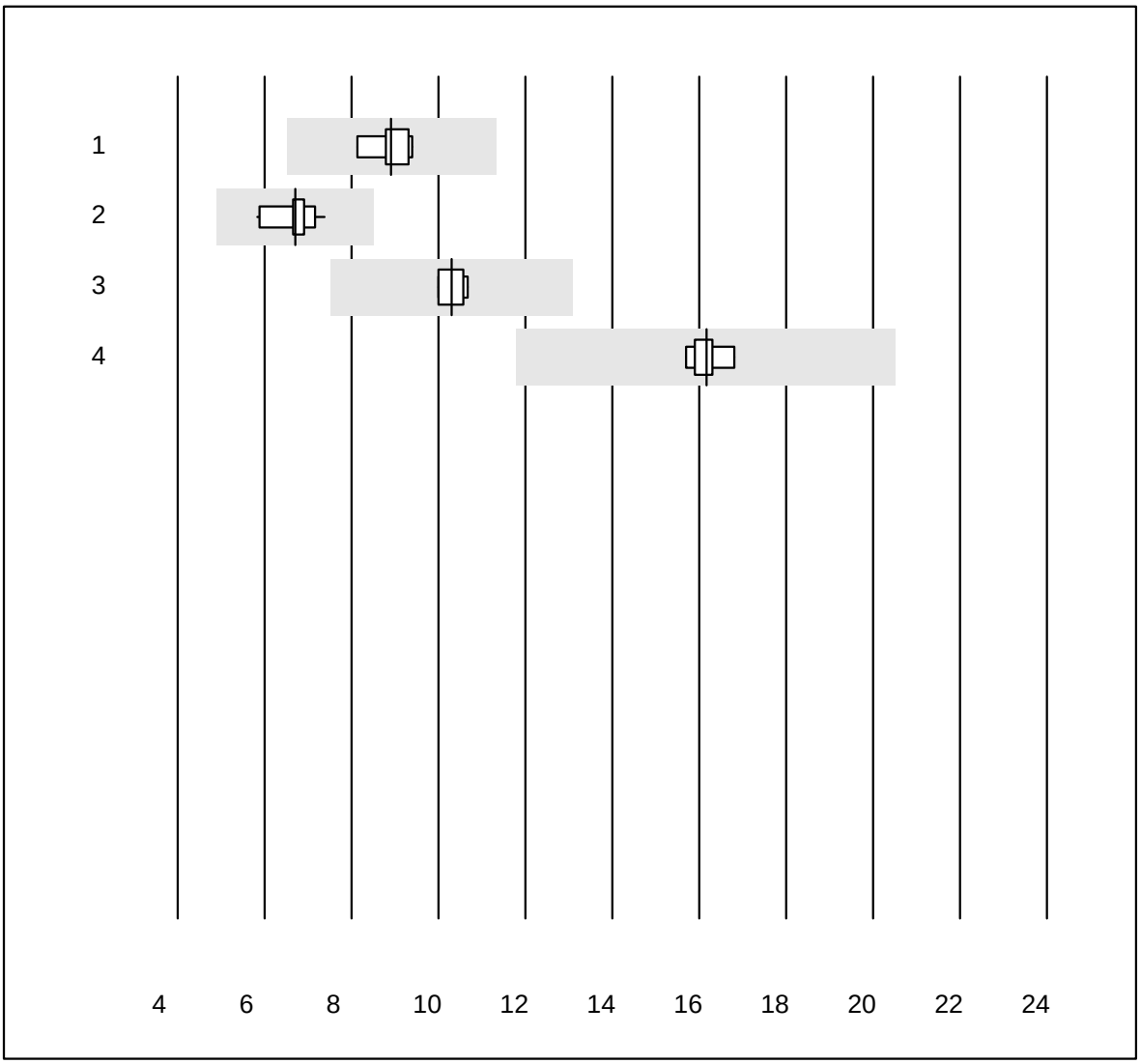


MQ tolerance : 25 %

C-Peptid (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	3.3	1.8	e

Procalcitonin

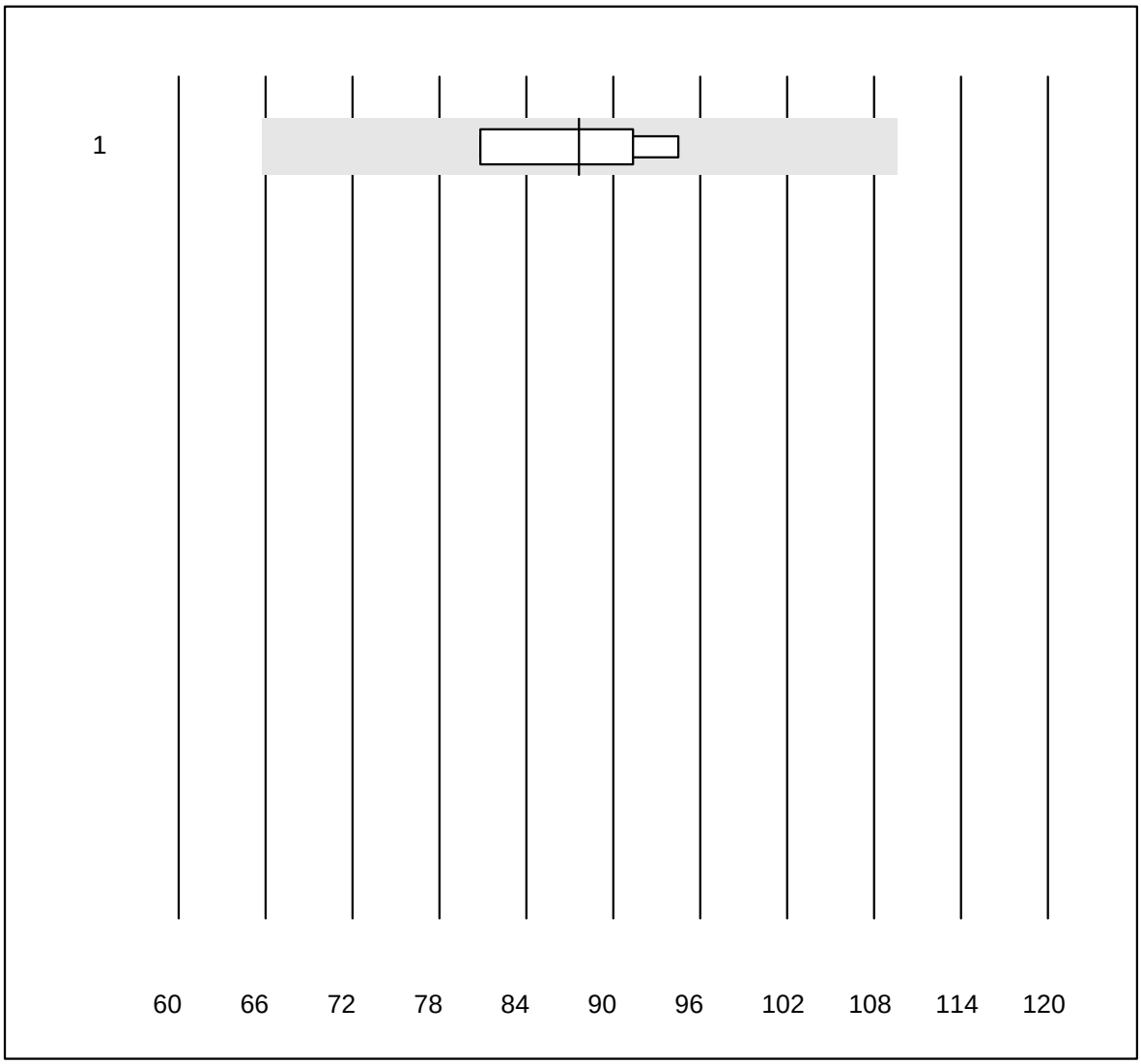


QUALAB tolerance : 27 %

Procalcitonin (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	6	100.0	0.0	0.0	8.92	5.0	e
2	VIDAS	17	100.0	0.0	0.0	6.70	6.0	e
3	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	10.31	3.4	e
4	Liaison	5	100.0	0.0	0.0	16.16	2.6	e

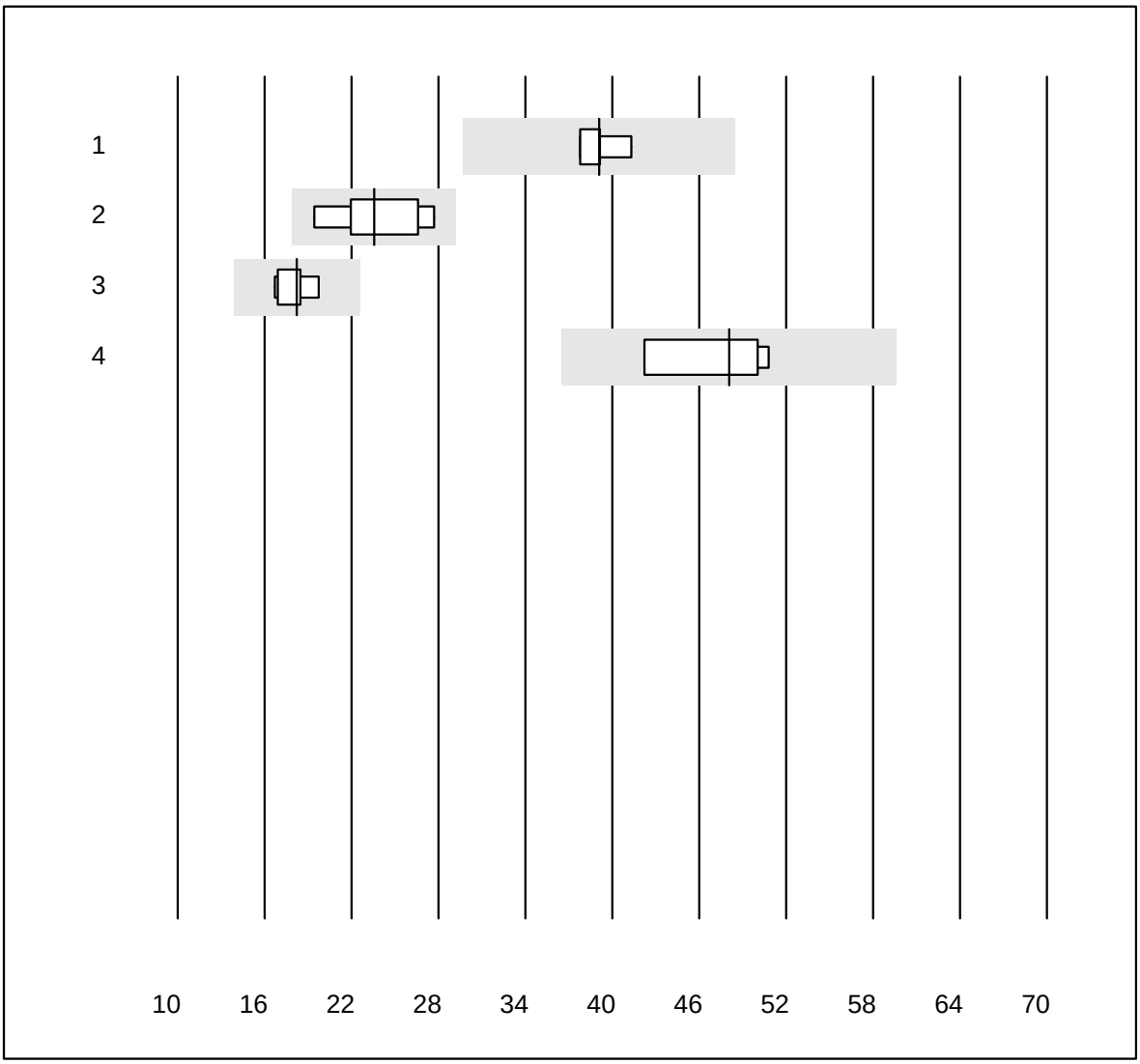
EPO



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Beckmann	4	100.0	0.0	0.0	87.7	6.6	a

Parathyroid hormone

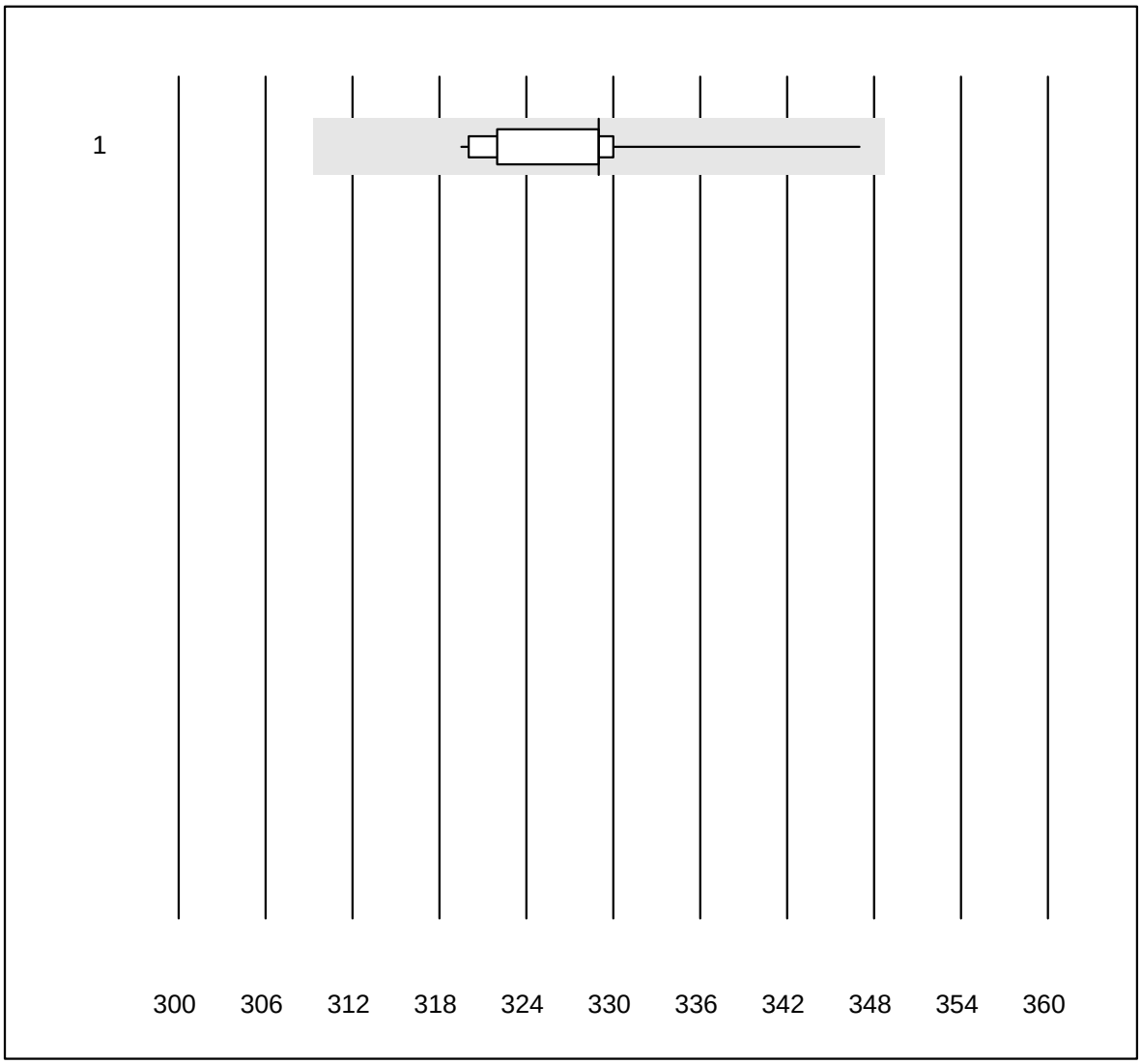


QUALAB tolerance : 24 %

Parathyroid hormone (pmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	39.1	3.7	e
2	Cobas PTH STAT	7	100.0	0.0	0.0	23.6	12.1	a
3	Cobas	6	100.0	0.0	0.0	18.2	6.2	e
4	ADVIA Centaur XP/CP	4	100.0	0.0	0.0	48.1	8.4	e*

Osmolality

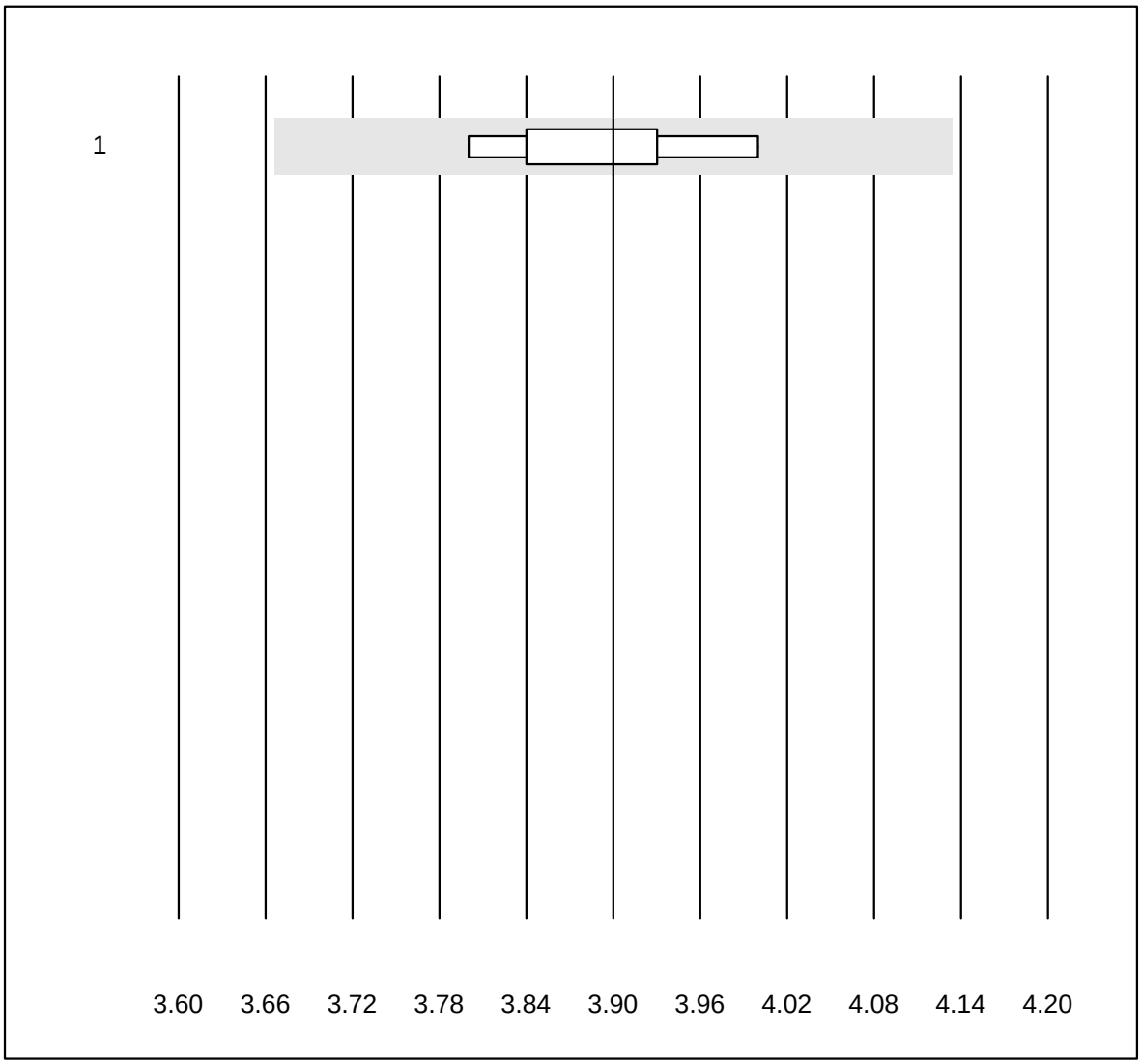


QUALAB tolerance : 6 %

Osmolality (mosm/kg)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cryoskopy	13	100.0	0.0	0.0	329	2.2	e

Potassium-K22

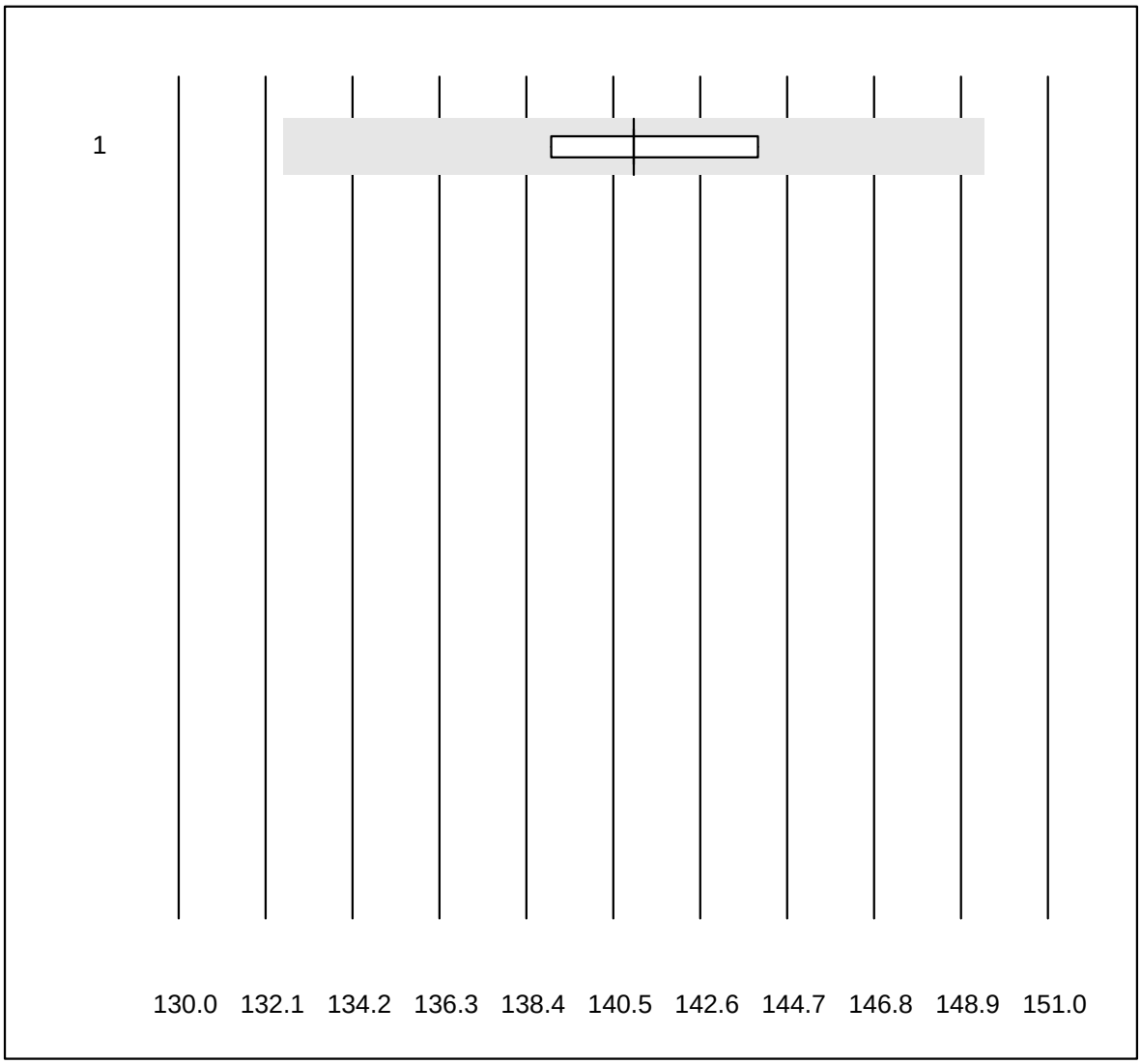


QUALAB tolerance : 6 %

Potassium-K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	8	100.0	0.0	0.0	3.9	1.8	e

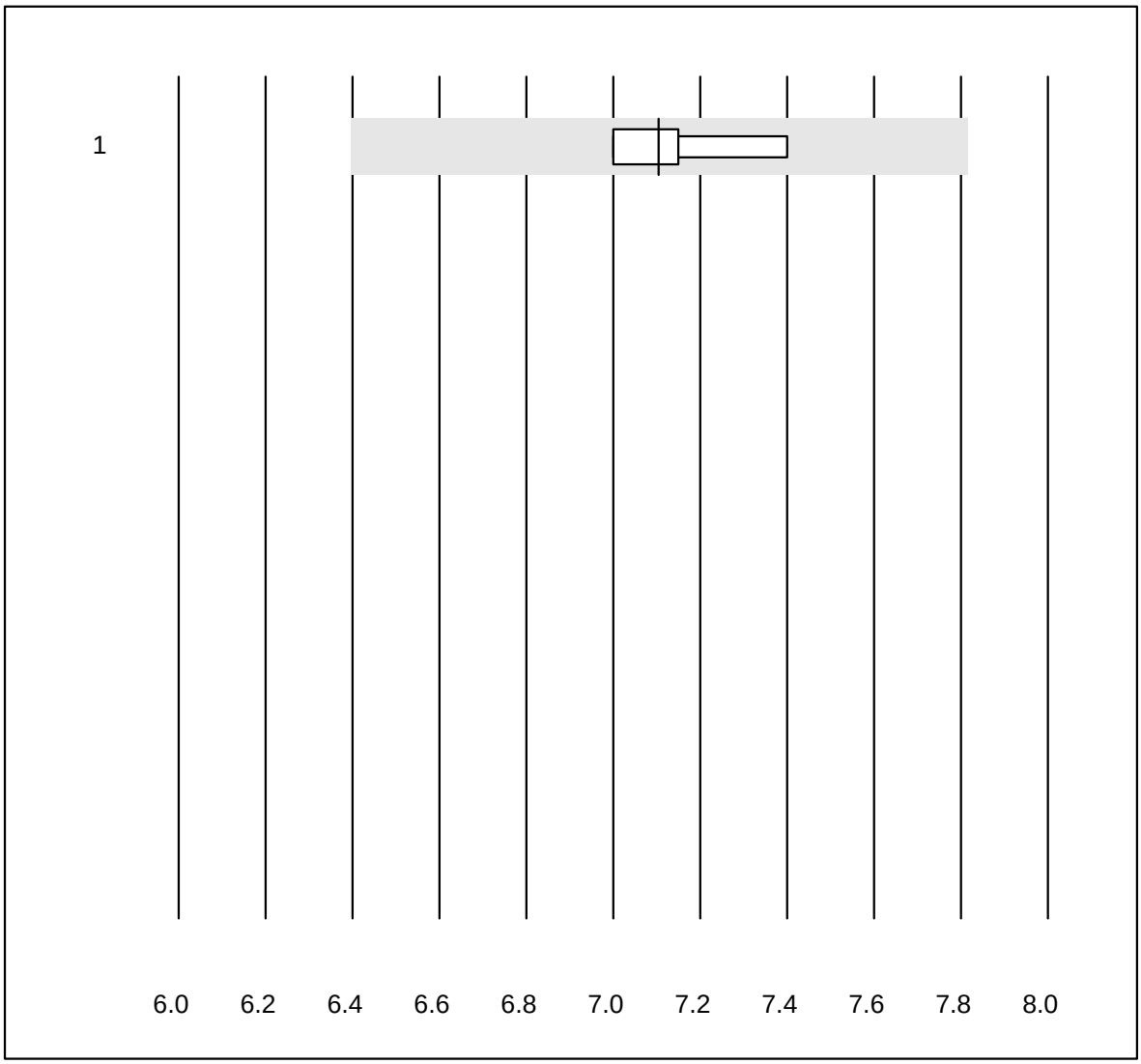
Sodium-K22



QUALAB tolerance : 6 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	ISE	8	100.0	0.0	0.0	141	1.0	e

Glucose-K22

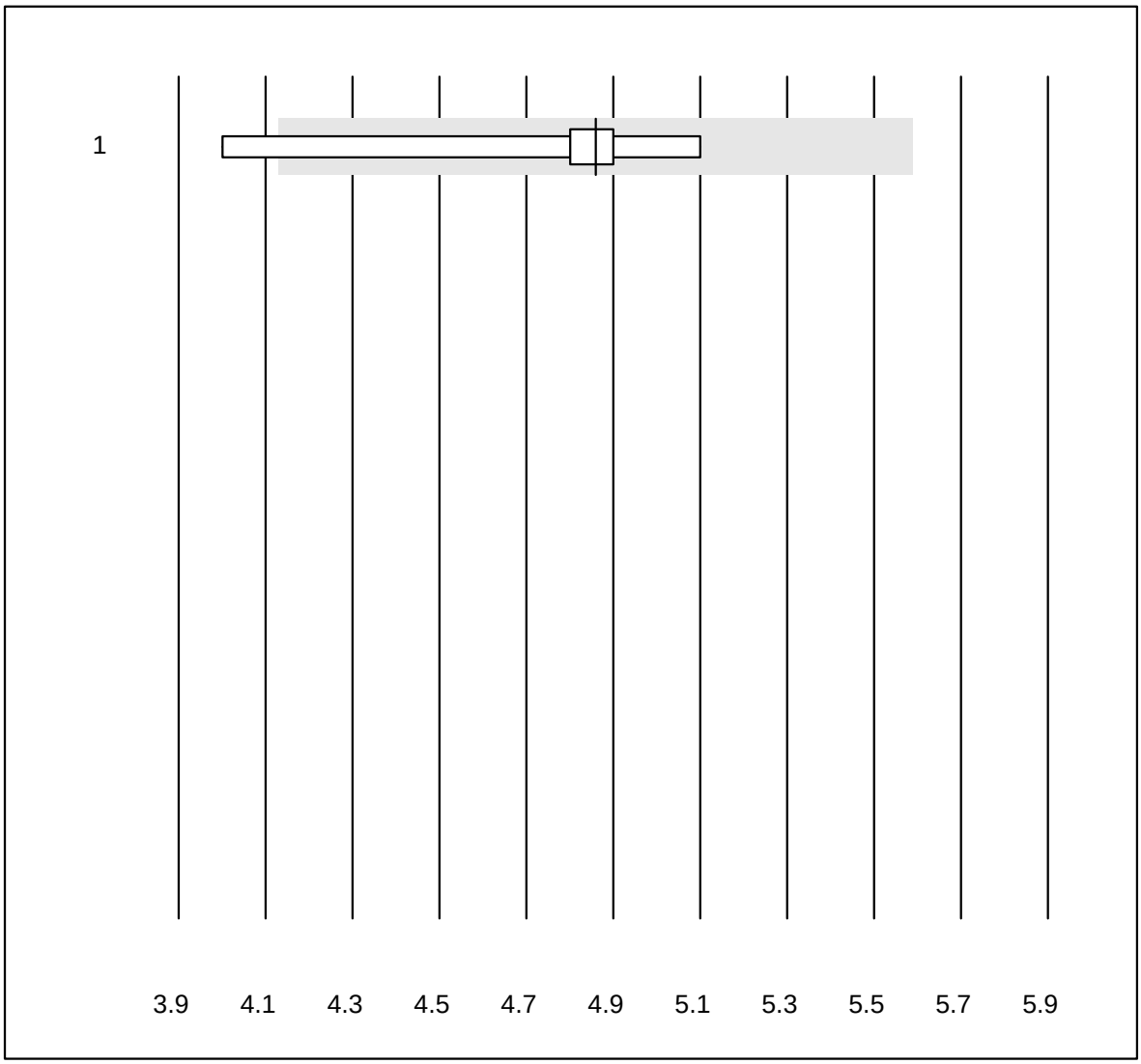


QUALAB tolerance : 10 %

Glucose-K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	8	100.0	0.0	0.0	7.1	1.8	e

Urea-K22

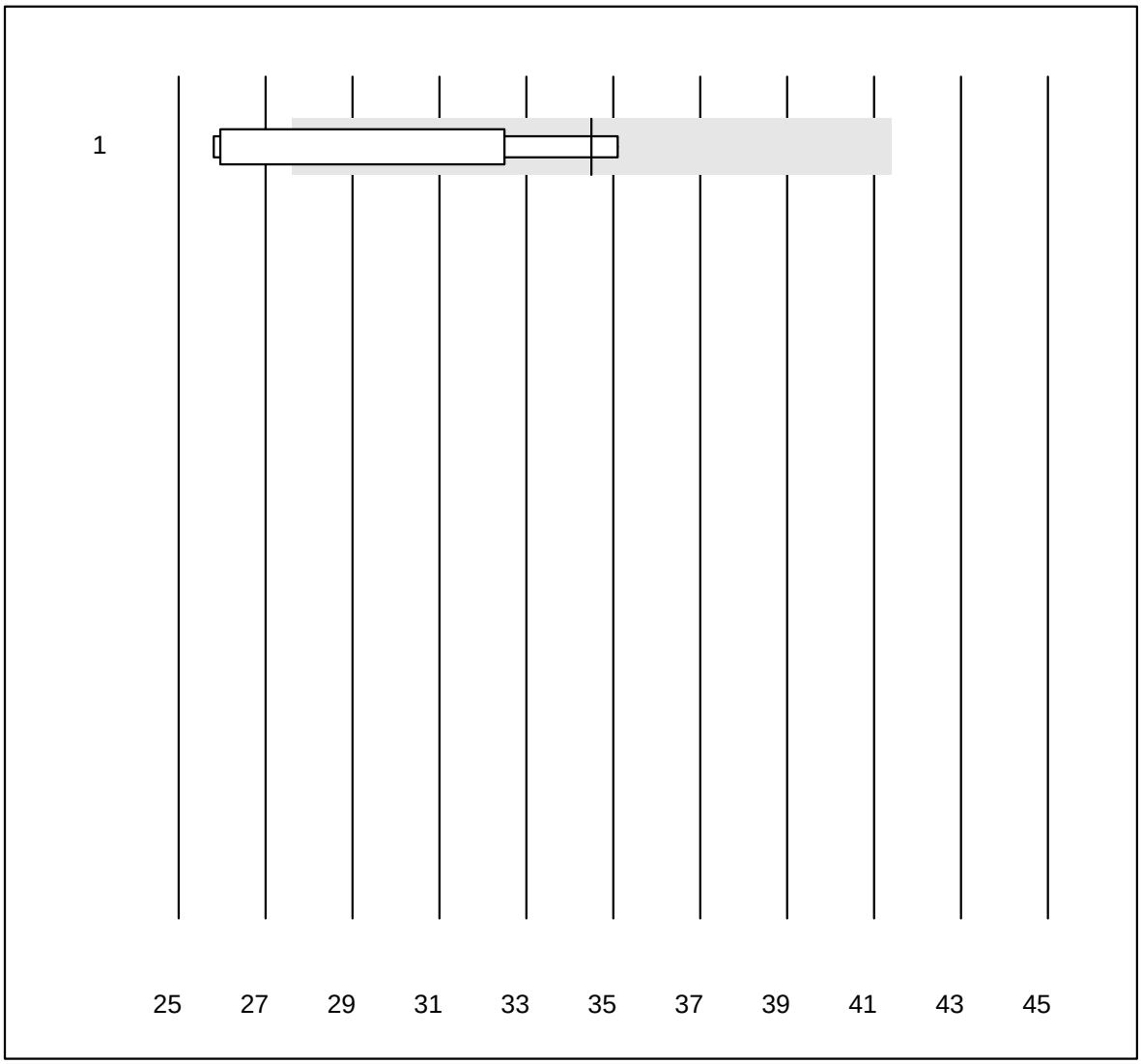


QUALAB tolerance : 15 %

Urea-K22 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	8	75.0	12.5	12.5	4.9	7.4	e*

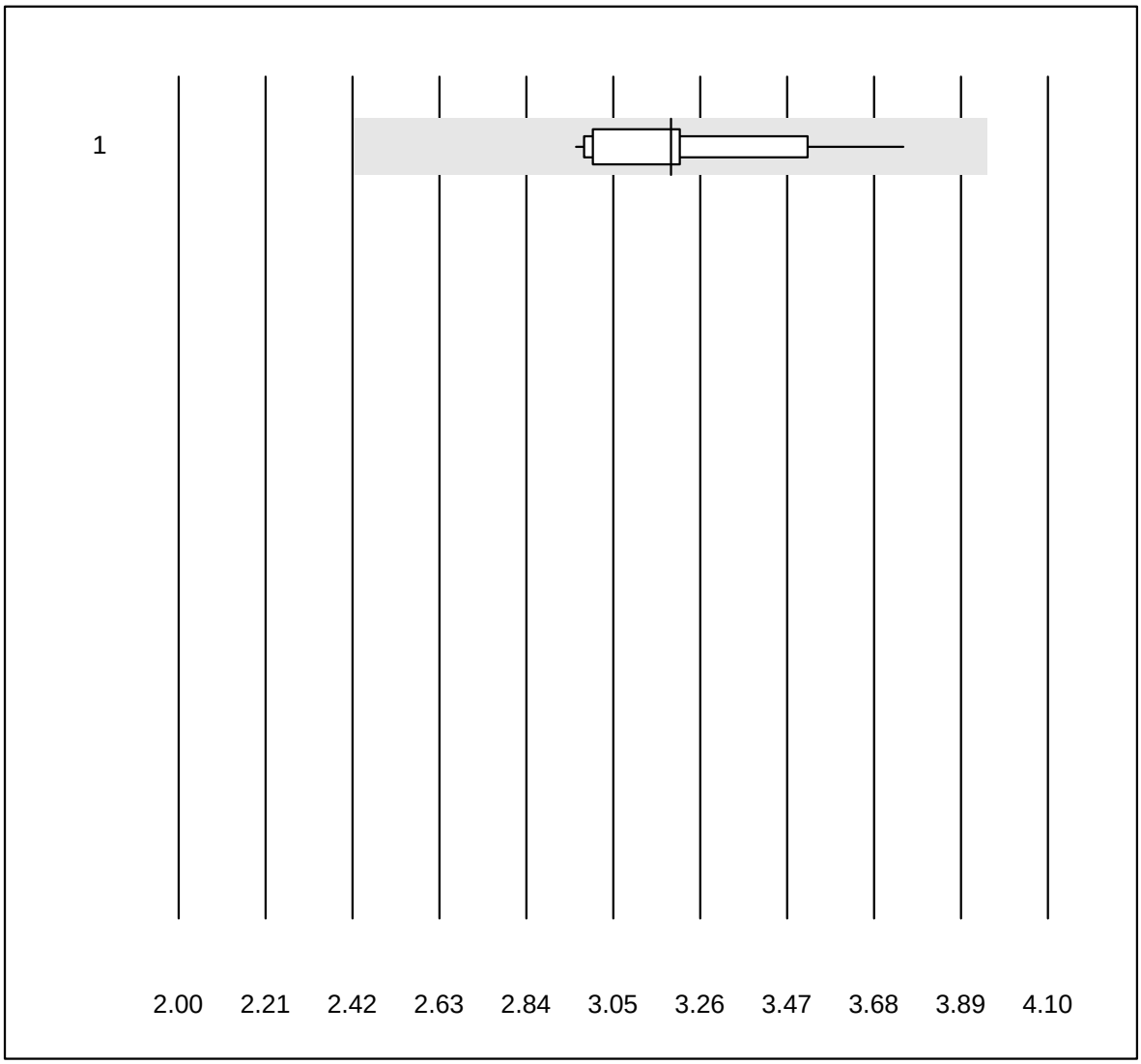
Osmotic Gap



MQ tolerance : 20 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Formel 1 (2Na+K+Glu+	8	50.0	25.0	25.0	34.5	12.4	a

Digoxin

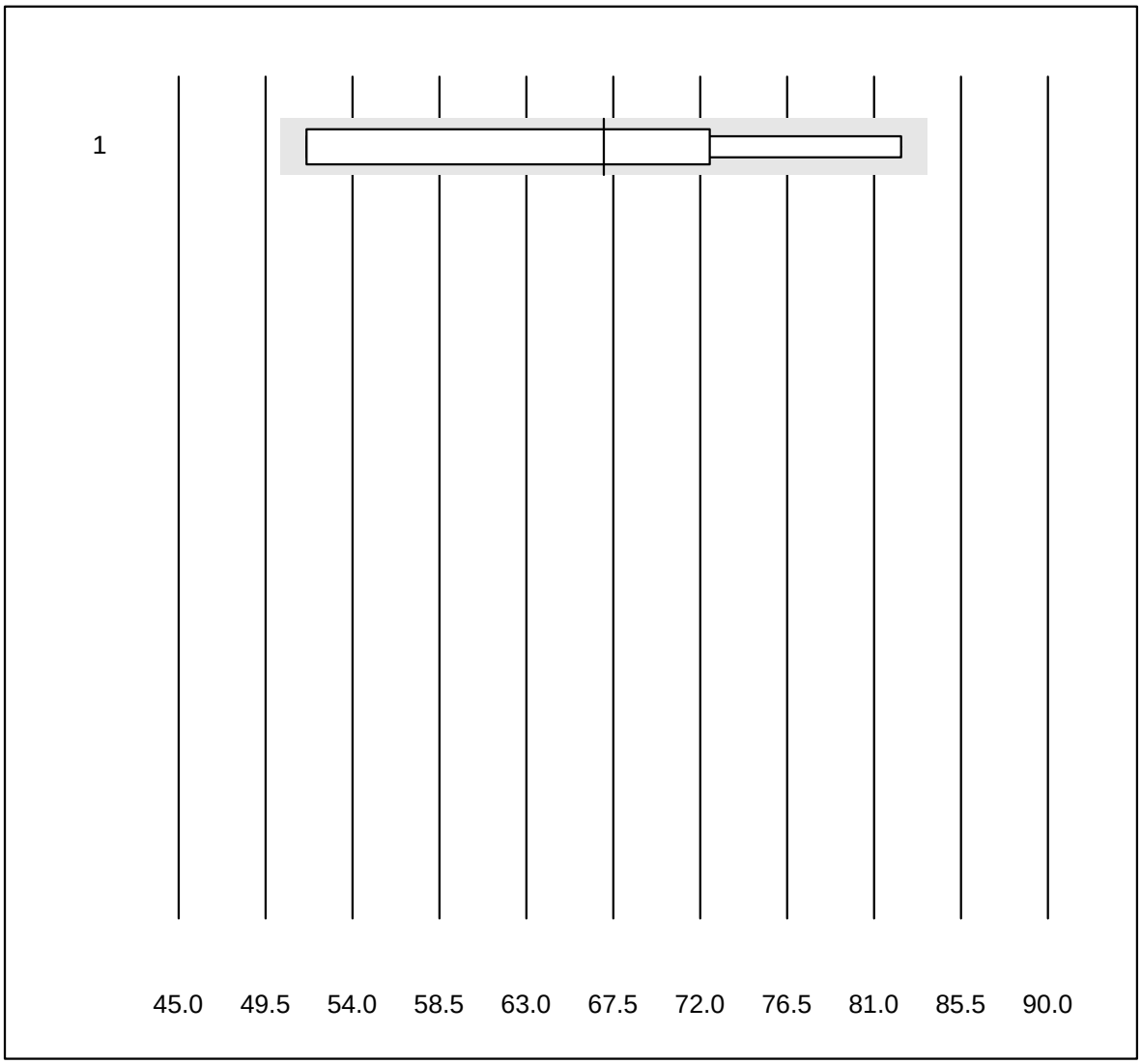


QUALAB tolerance : 24 %

Digoxin (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	13	100.0	0.0	0.0	3.19	7.6	e

Phenytoin

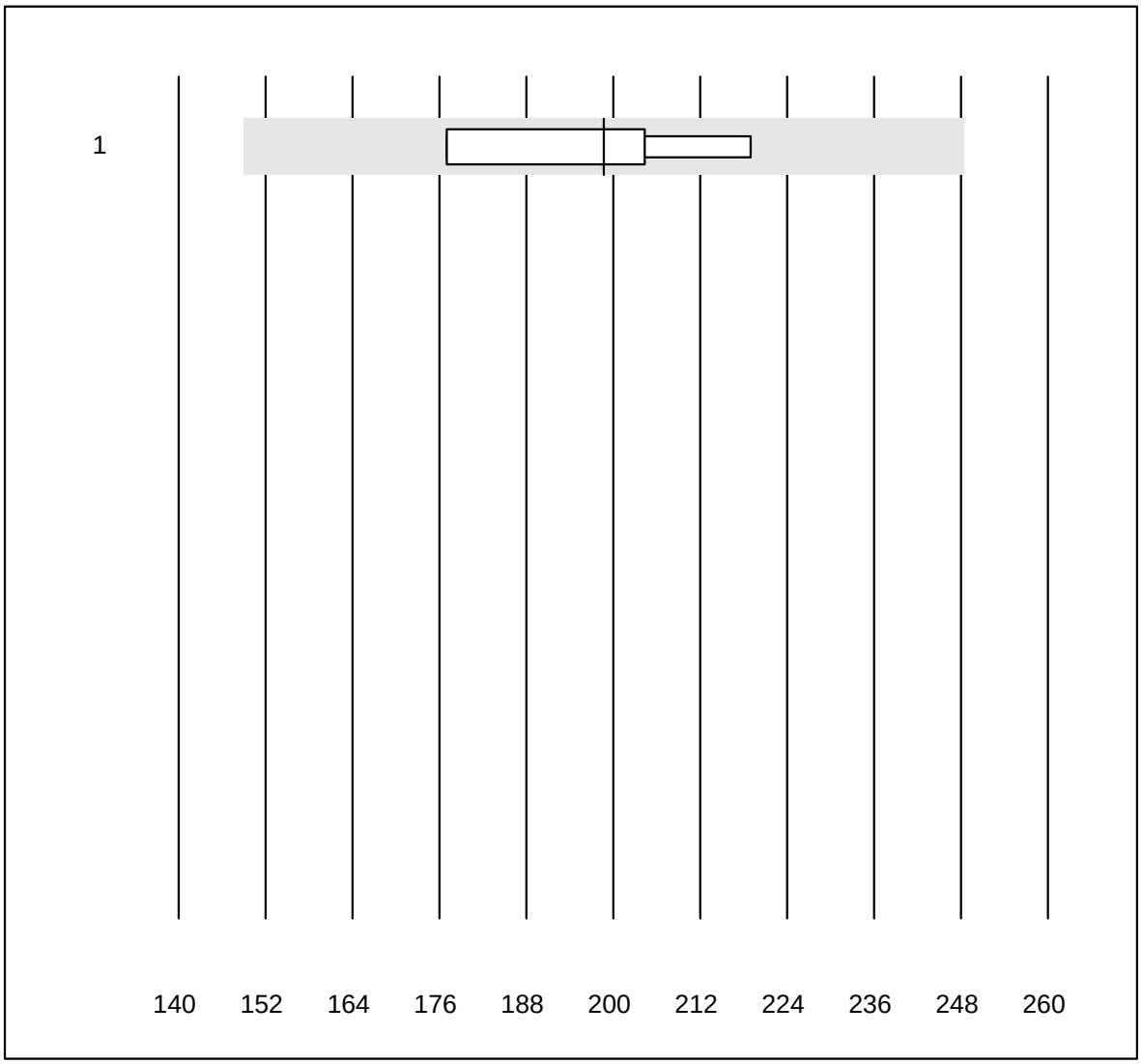


MQ tolerance : 25 %

Phenytoin (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	67	18.6	a

Phenobarbital

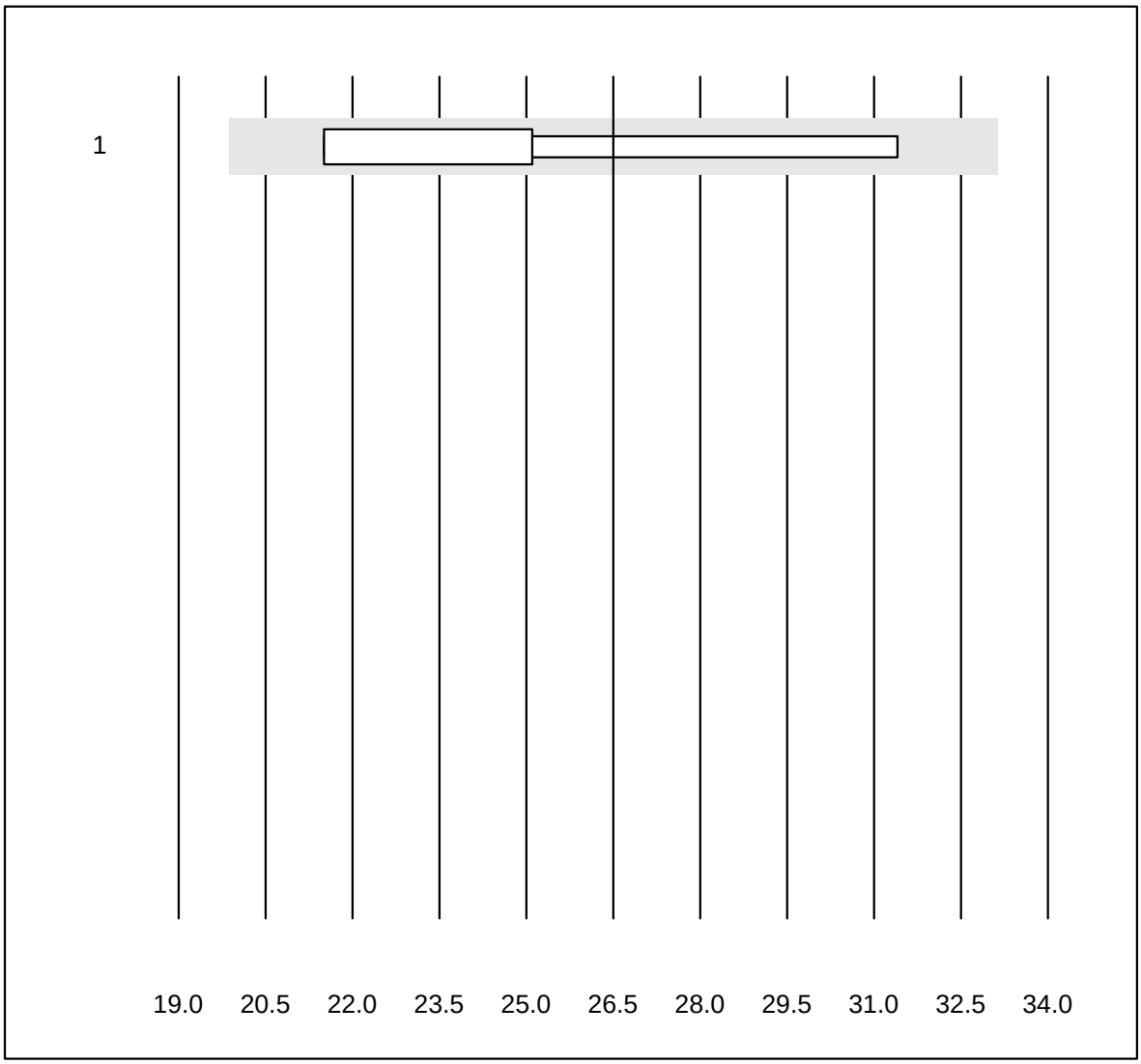


MQ tolerance : 25 %

Phenobarbital (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	199	9.0	e*

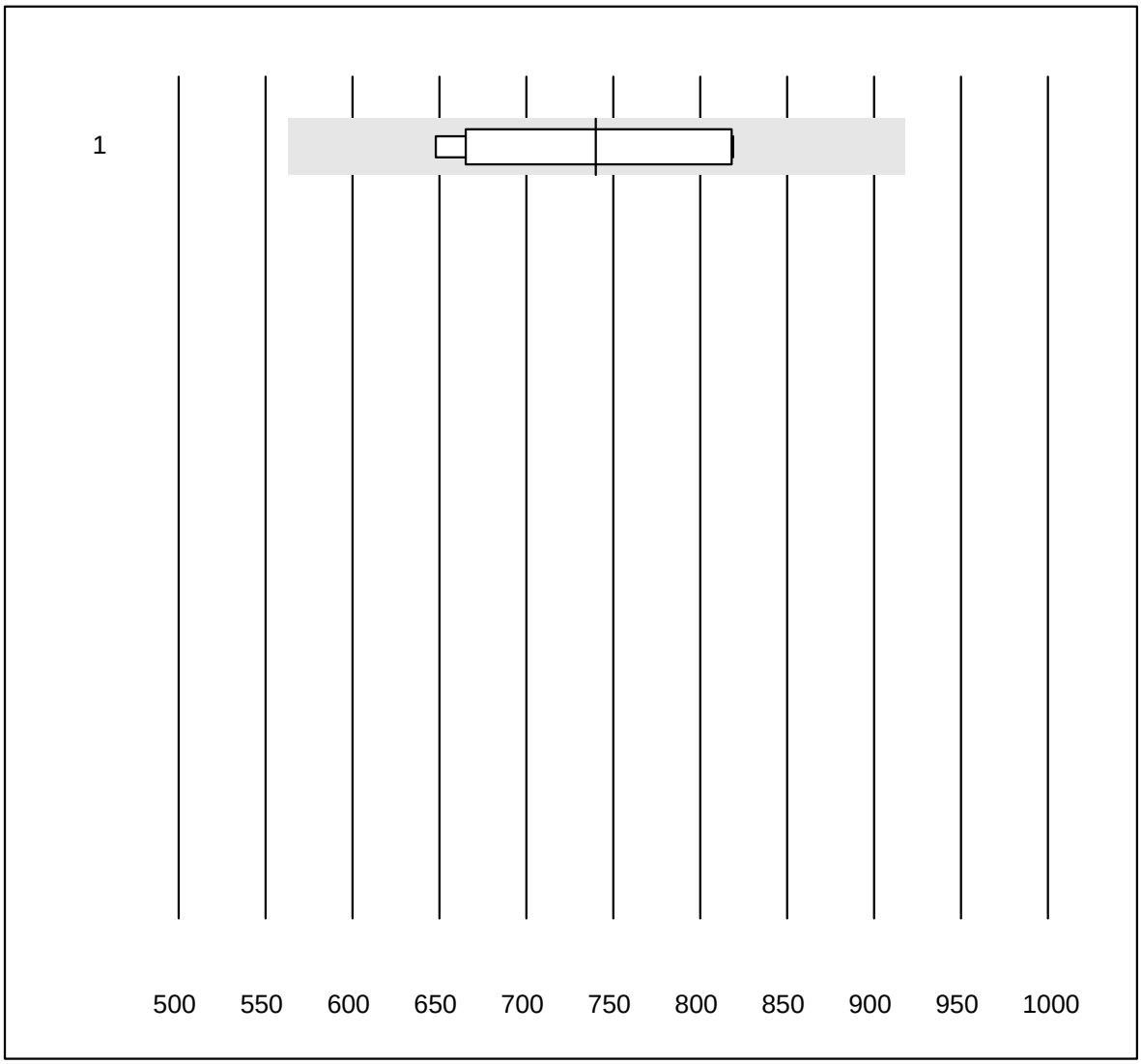
Vancomycin



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	27	18.4	a

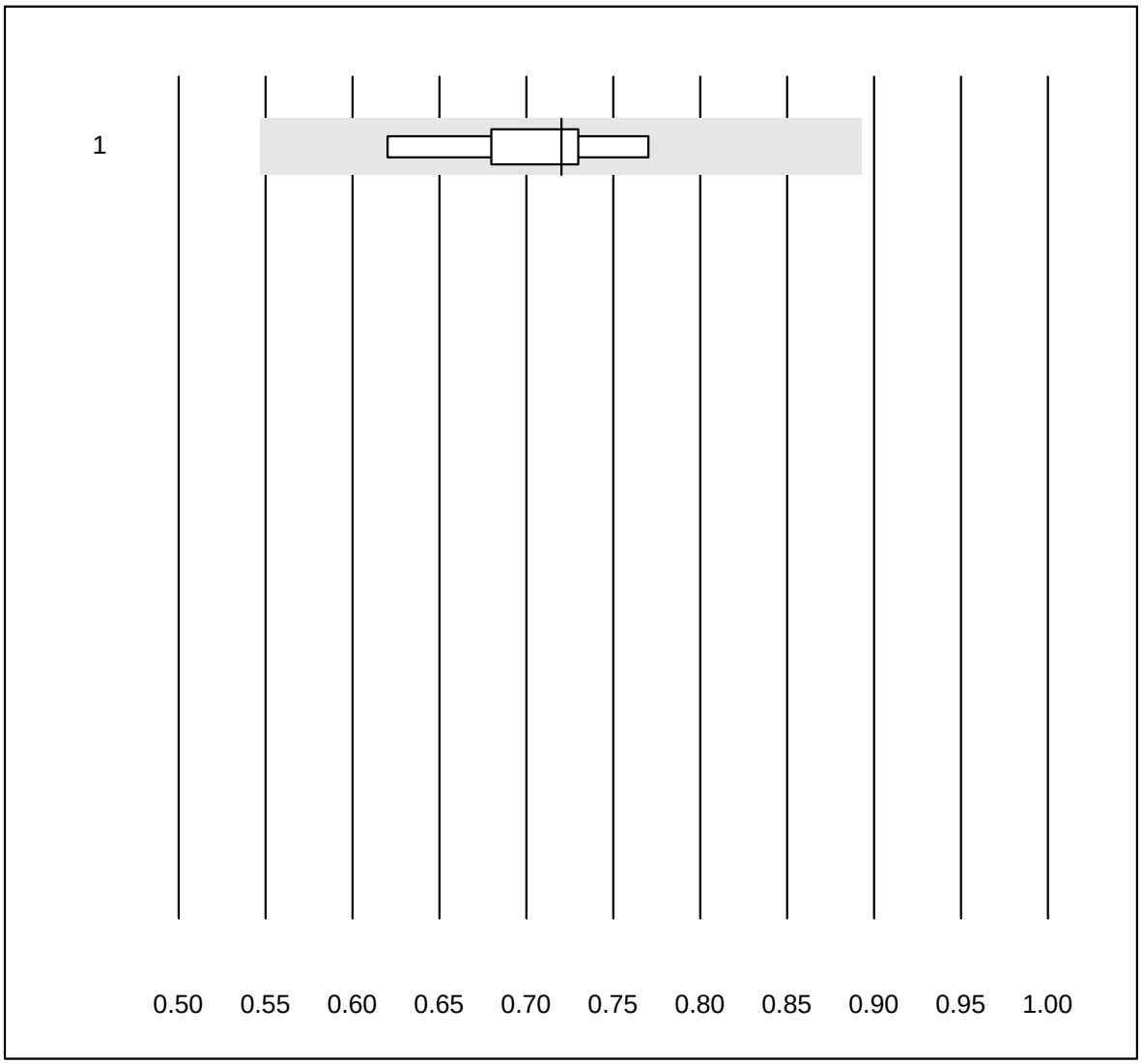
Valproat



MQ tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	7	100.0	0.0	0.0	740.0	9.3	e*

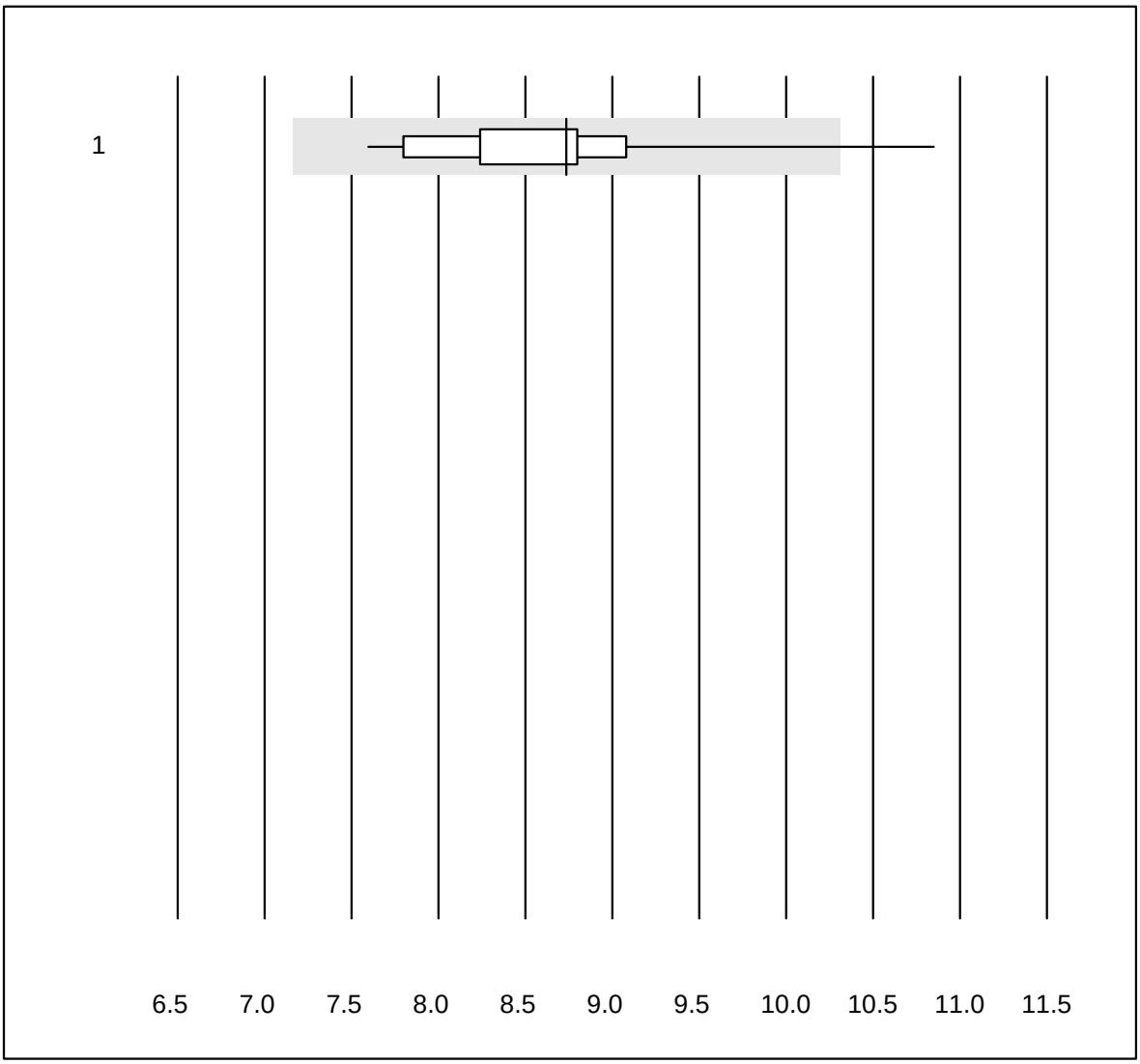
Cystatin C



MQ tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	9	100.0	0.0	0.0	0.7	6.8	e

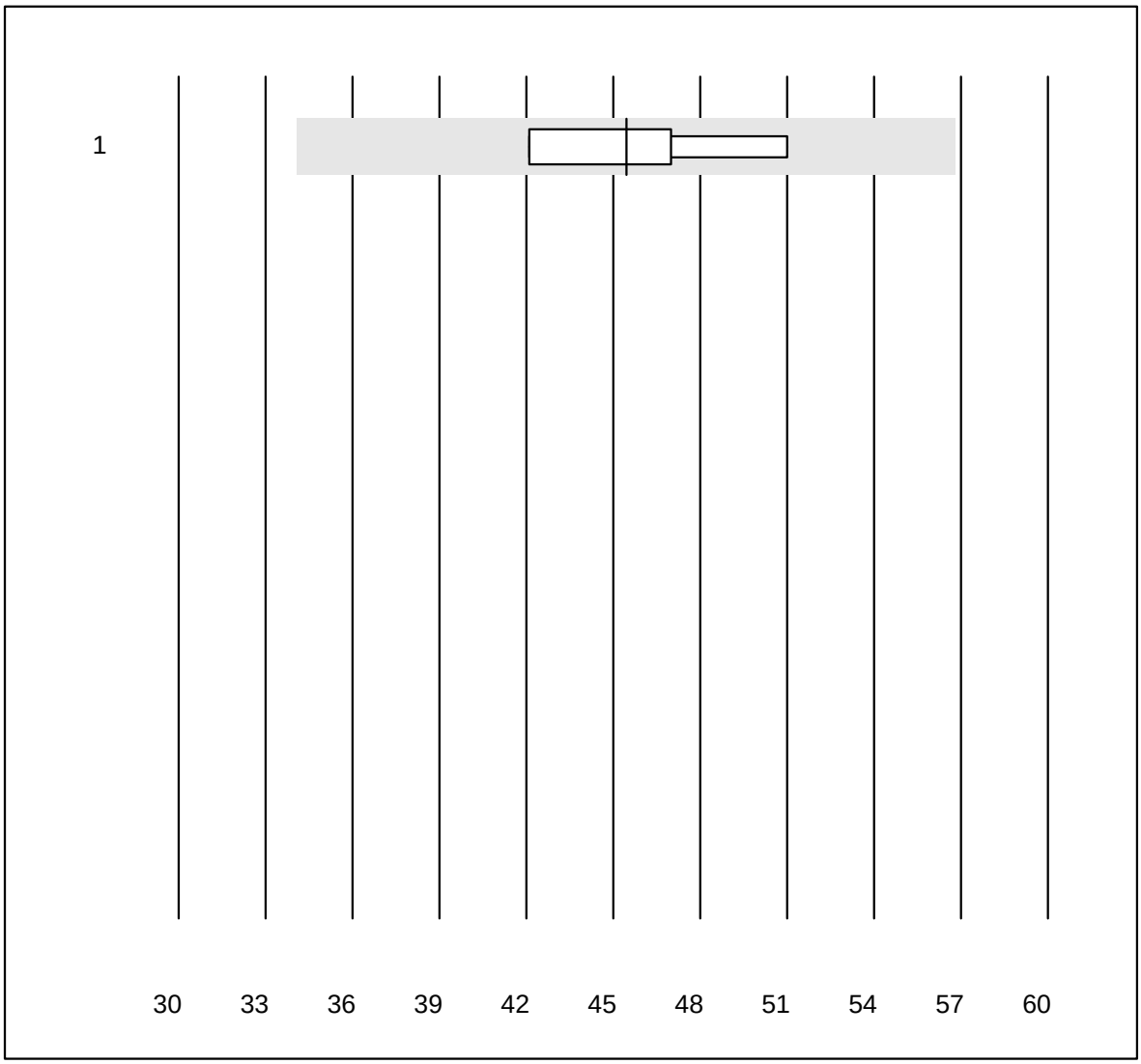
Ethanol



QUALAB tolerance : 18 %
(< 10.0: +/- 1.8 mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	18	83.3	5.6	11.1	8.7	8.5	e

Ammonia

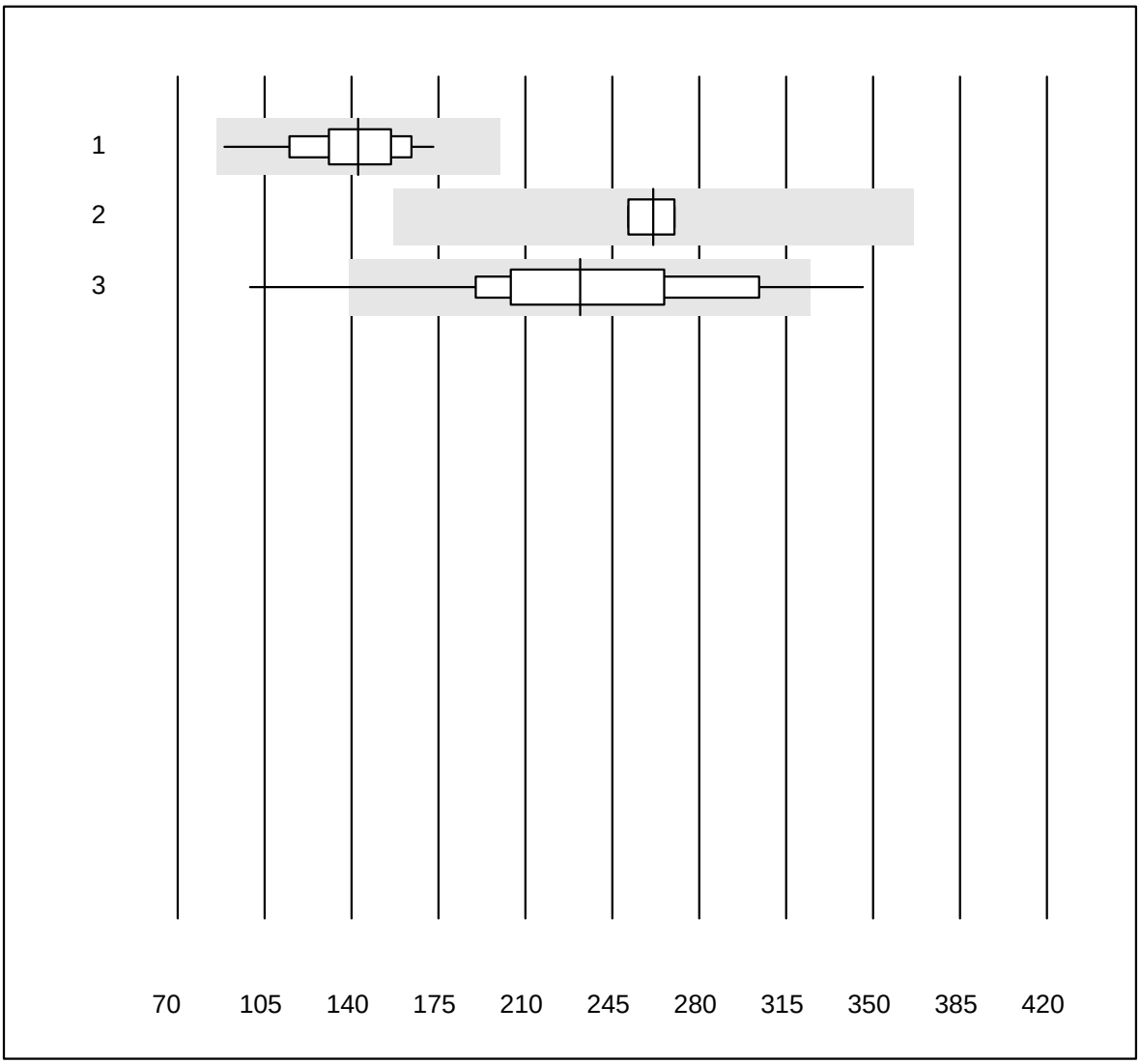


MQ tolerance : 25 %

Ammonia (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	4	100.0	0.0	0.0	45.5	8.5	e*

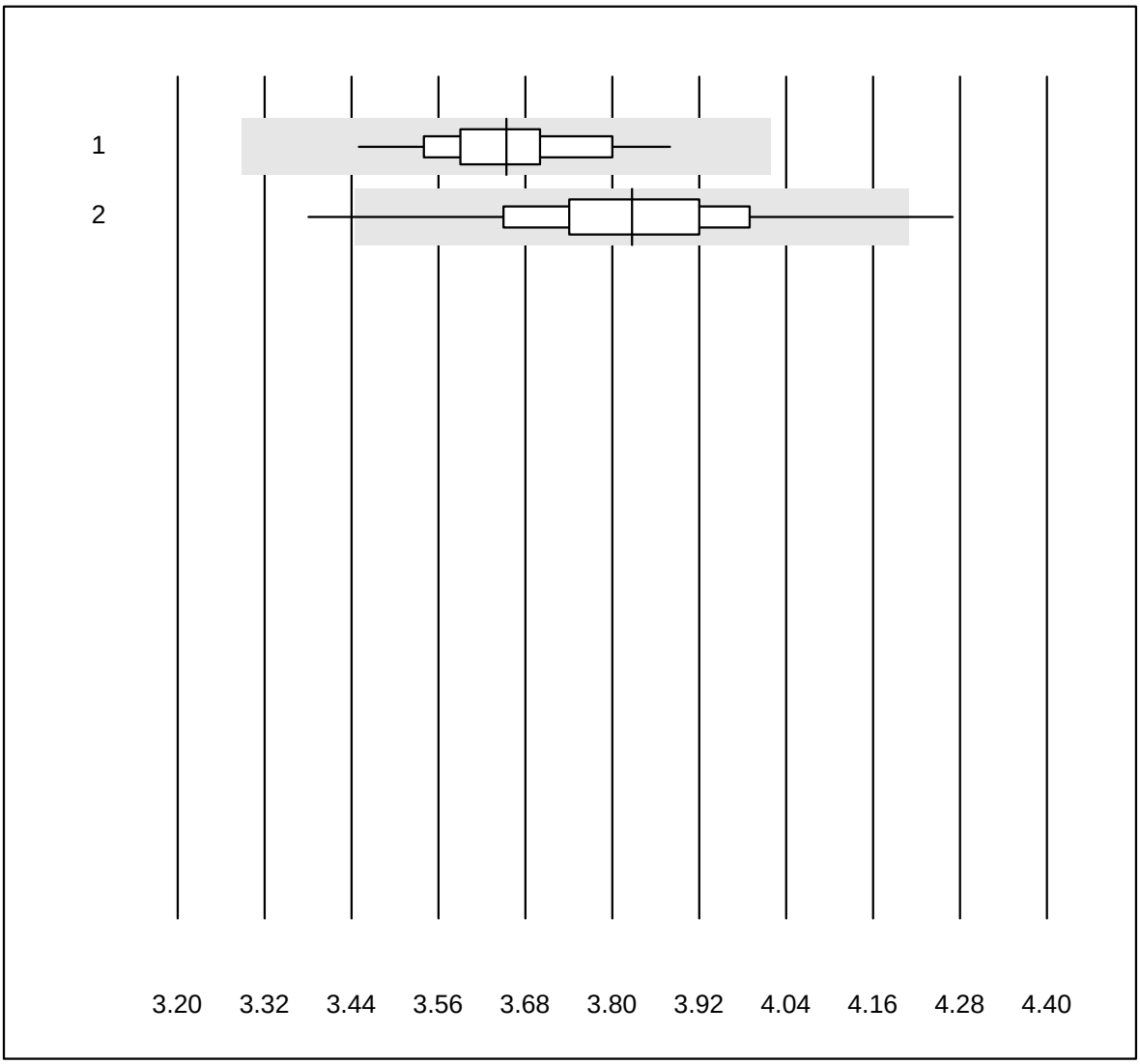
Calprotectin



MQ tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Liaison	18	94.4	0.0	5.6	143	14.9	e
2	Bühlmann fCALturbo	4	75.0	0.0	25.0	262	4.0	e
3	Bühlmann	14	85.7	14.3	0.0	232	24.9	e*

Cholesterol total Af/b101

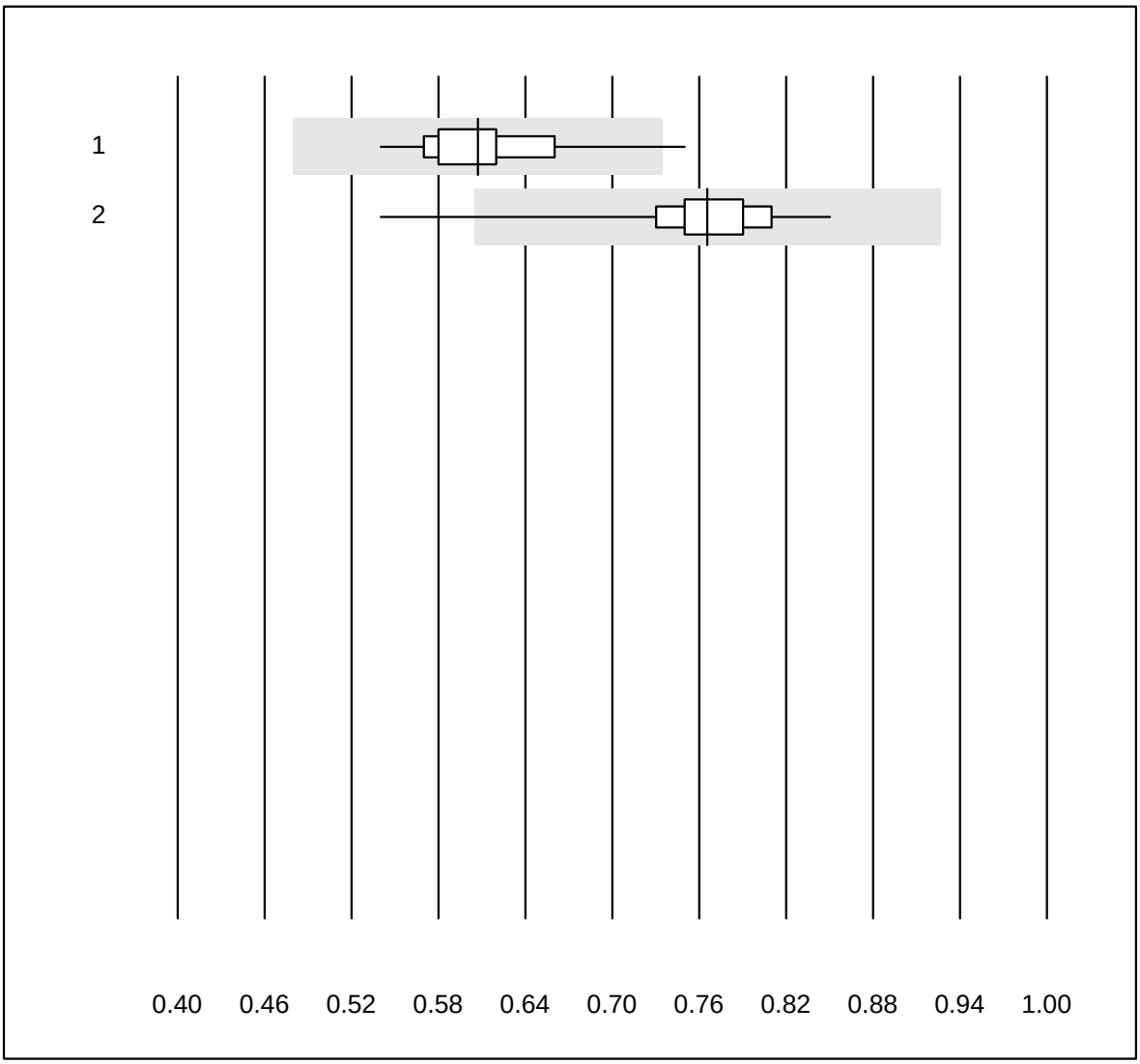


QUALAB tolerance : 10 %

Cholesterol total Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	66	100.0	0.0	0.0	3.65	2.5	e
2	Afinion	386	99.2	0.5	0.3	3.83	3.5	e

Cholesterol HDL Af/b101

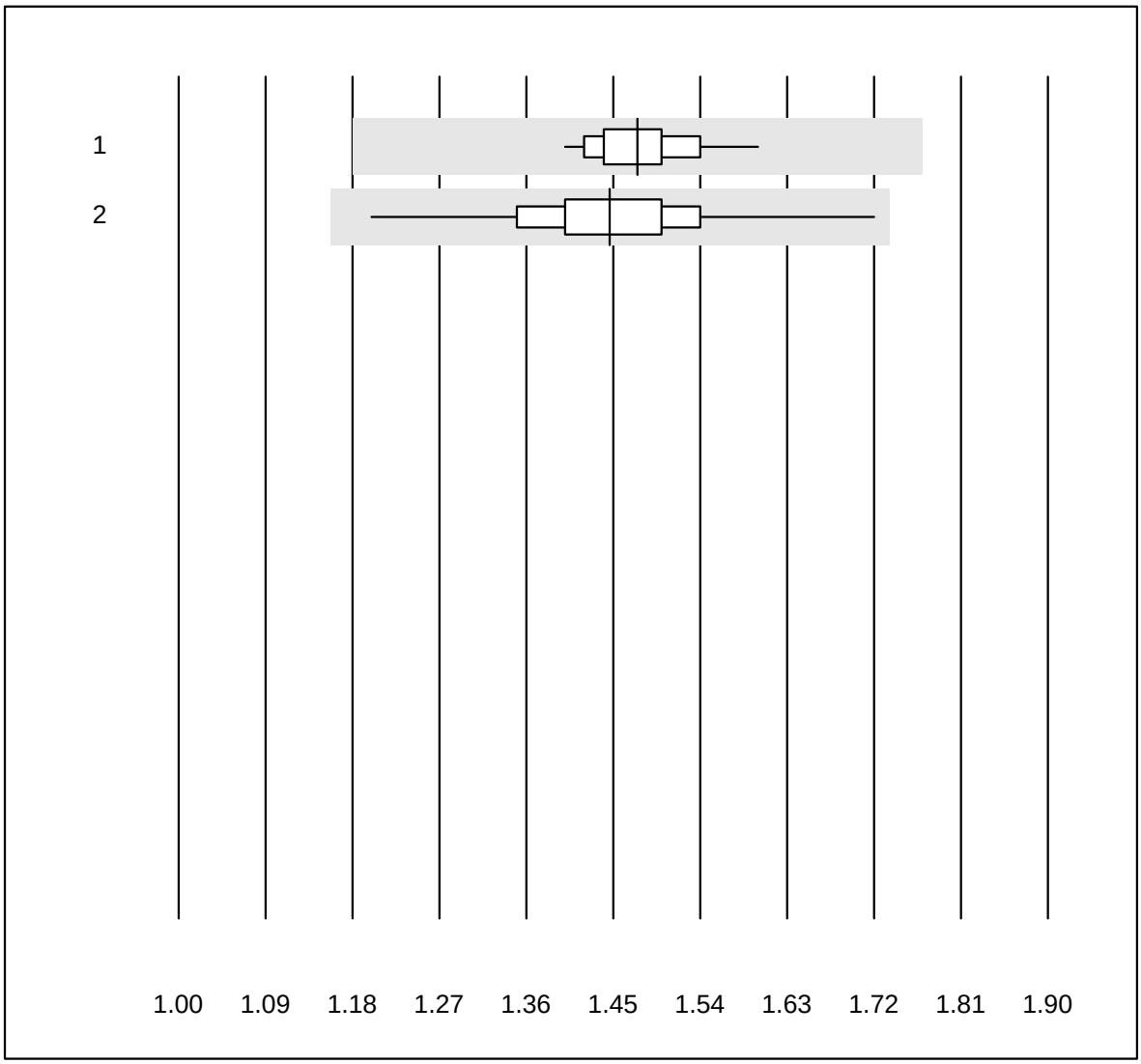


QUALAB tolerance : 21 %

Cholesterol HDL Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	67	92.5	1.5	6.0	0.61	6.1	e
2	Afinion	386	94.5	0.8	4.7	0.77	4.9	e

Tryglycerides Af/b101

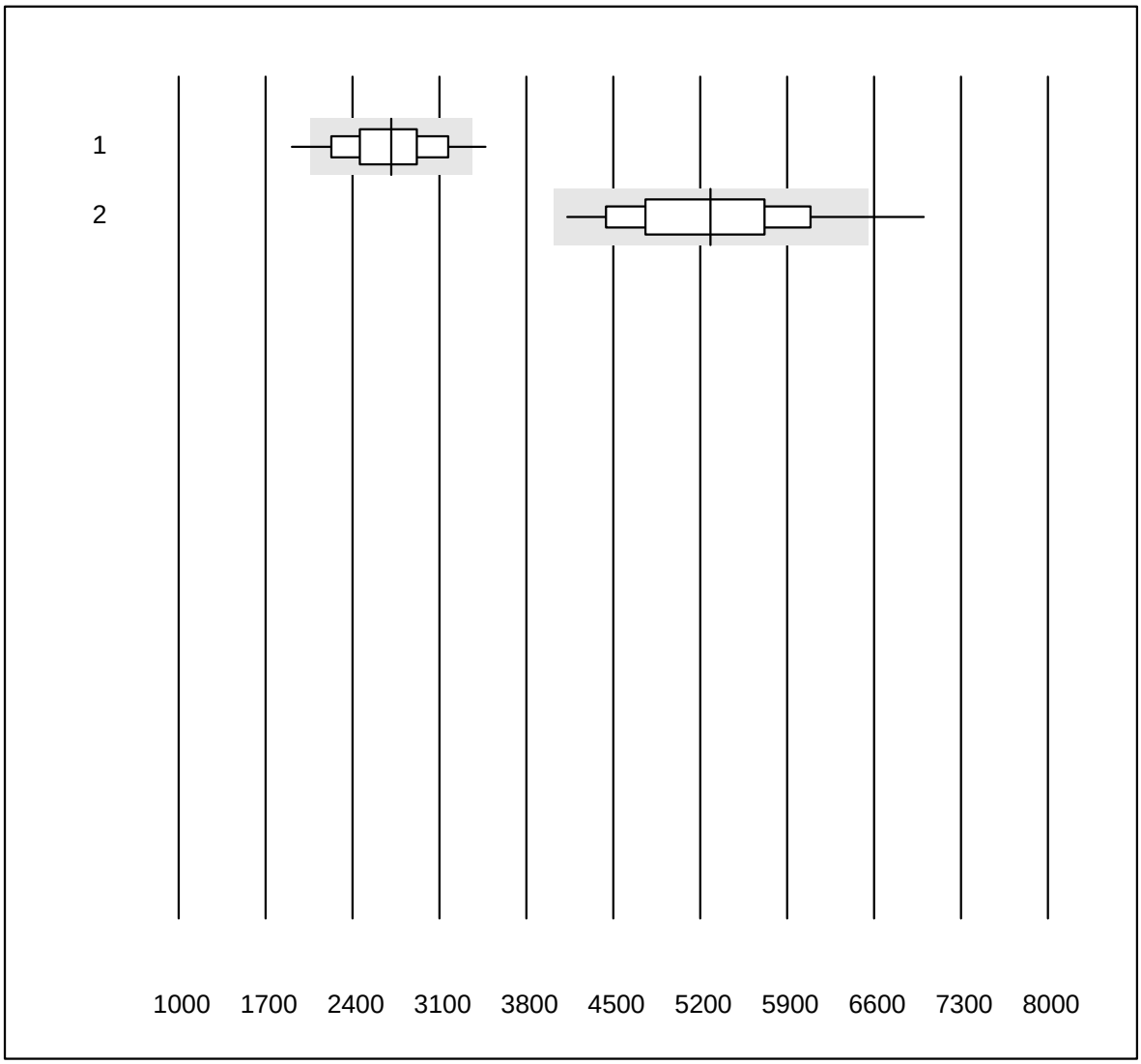


QUALAB tolerance : 20 %

Tryglycerides Af/b101 (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas b101	64	100.0	0.0	0.0	1.47	3.3	e
2	Afinion	386	99.5	0.0	0.5	1.45	5.2	e

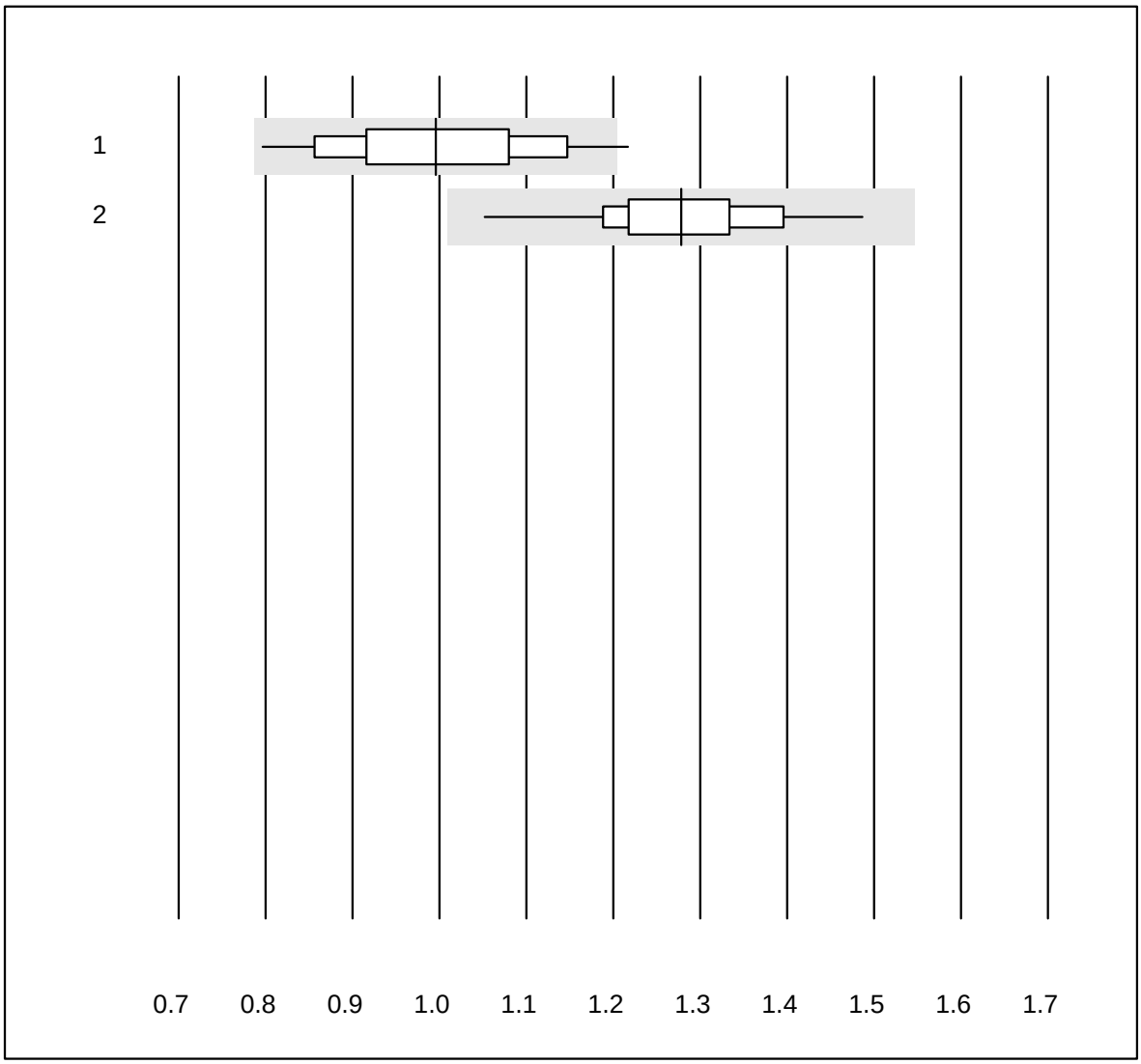
Troponin I S



QUALAB tolerance : 24 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	36	94.4	5.6	0.0	2708.89	13.2	e
2	AFIAS	54	83.3	3.7	13.0	5284.49	11.9	e

D-dimer qn S

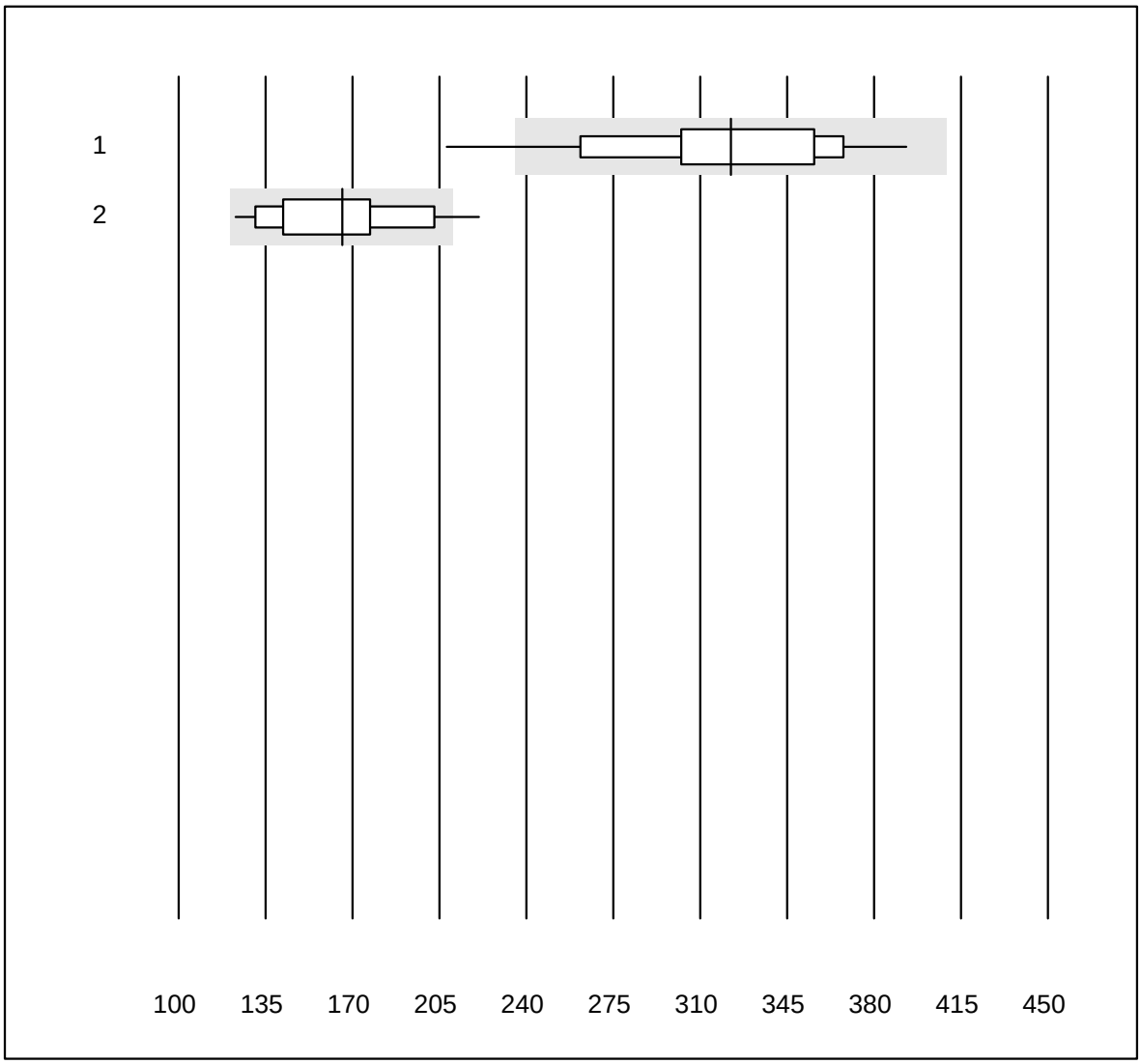


QUALAB tolerance : 21 %

D-dimer qn S (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	46	97.8	2.2	0.0	1.00	11.0	e
2	AFIAS	56	96.4	0.0	3.6	1.28	6.8	e

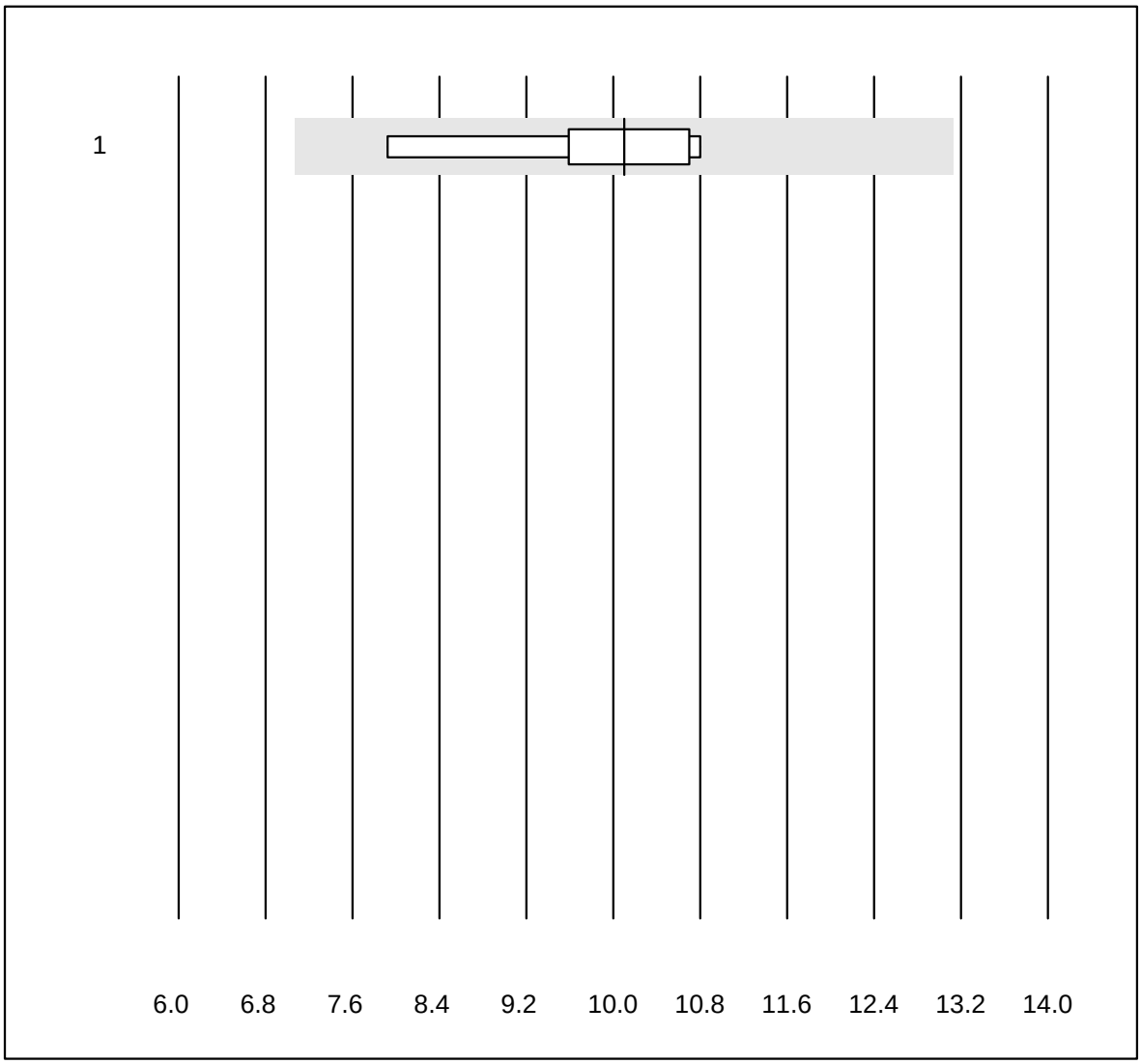
NT-proBNP S



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Samsung LABGEO IB10	31	96.8	3.2	0.0	322.2	13.6	e
2	AFIAS	43	44.1	4.7	51.2	165.8	17.3	e

Homocystein

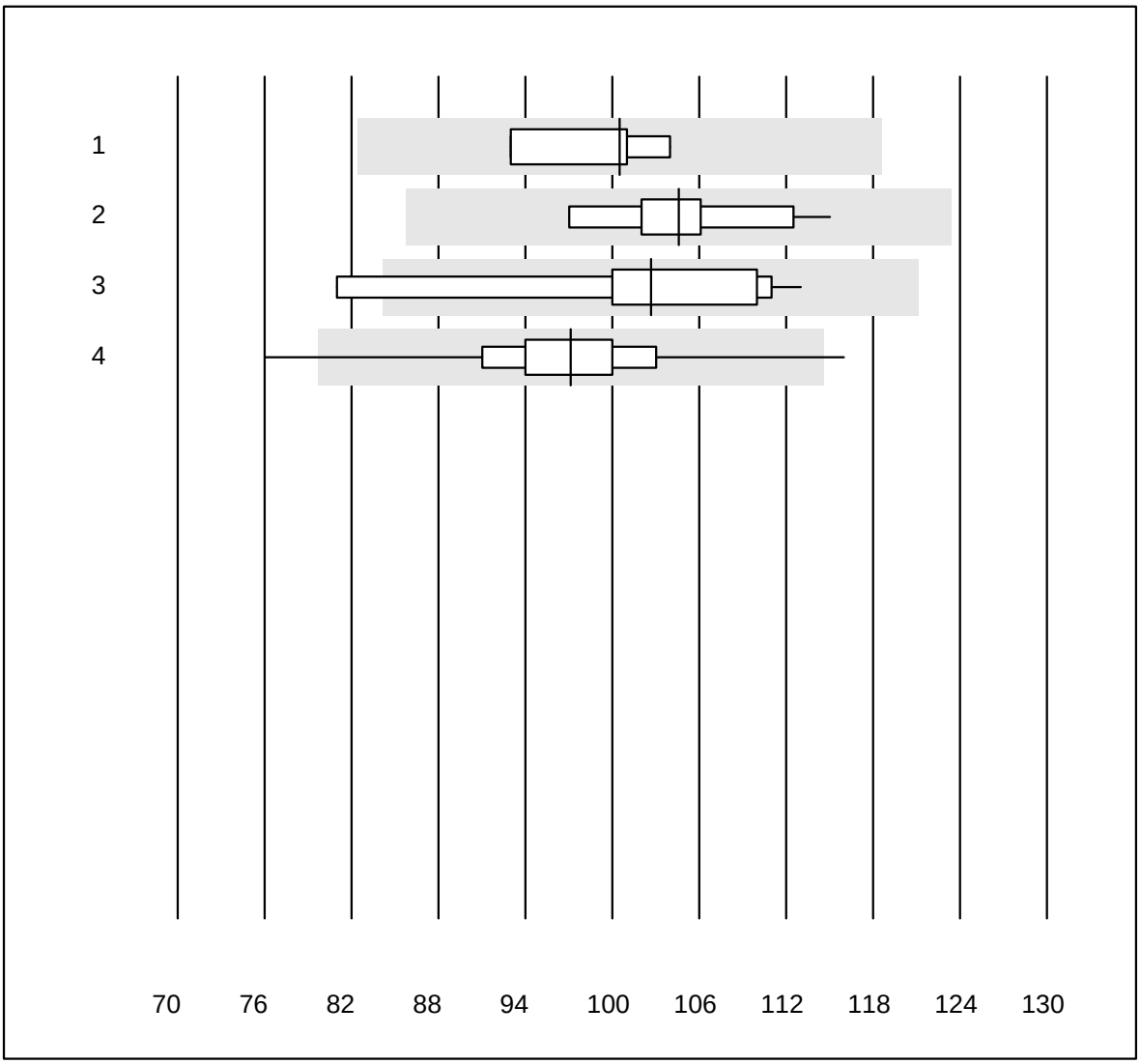


MQ tolerance : 30 %

Homocystein (µmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	10.1	10.7	e*

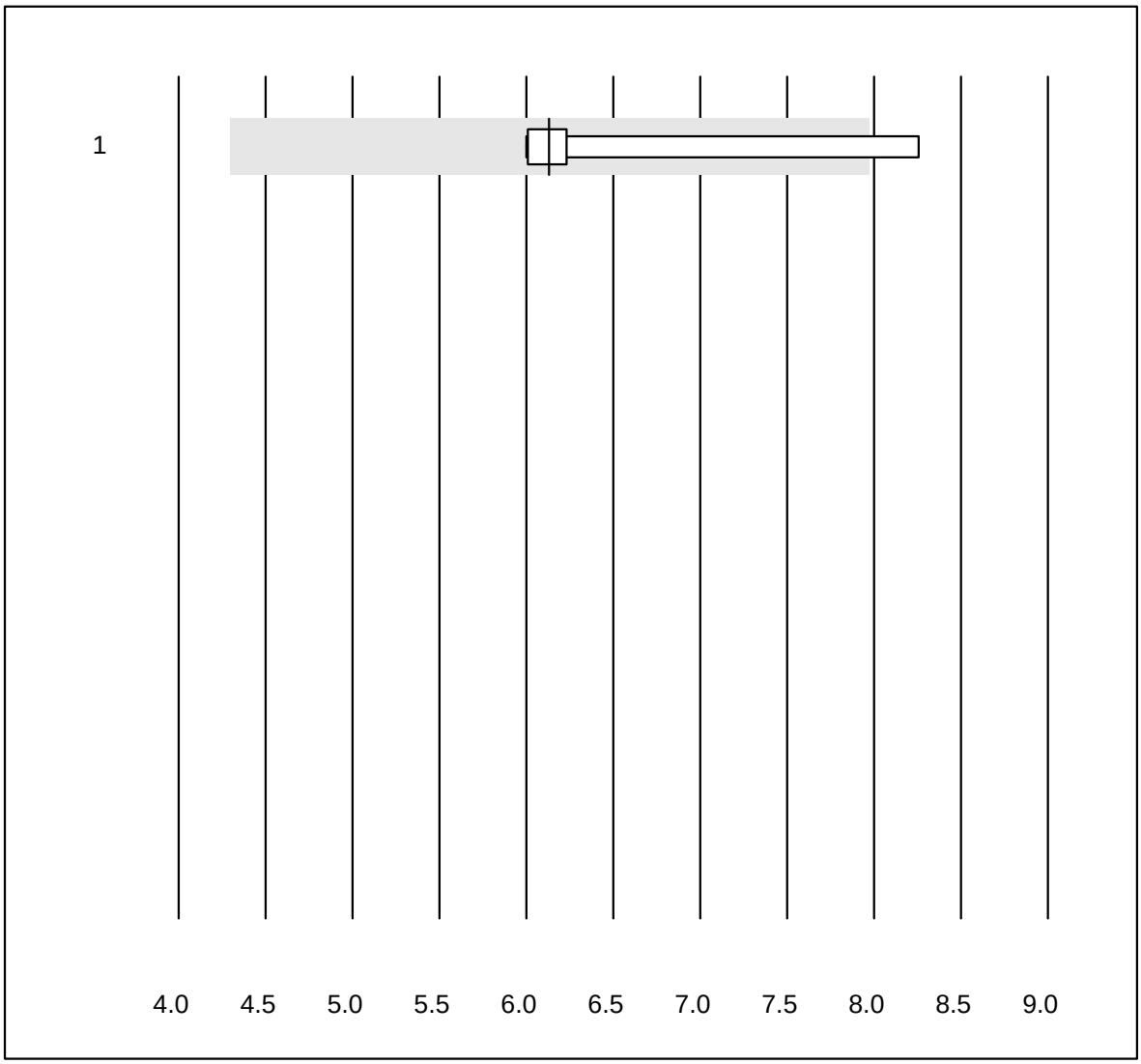
Lipase



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	4	100.0	0.0	0.0	100.5	4.7	e*
2	Beckman	10	100.0	0.0	0.0	104.6	5.3	e
3	Cobas	10	90.0	10.0	0.0	102.7	10.6	e*
4	Fuji Dri-Chem	115	96.6	1.7	1.7	97.2	5.5	e

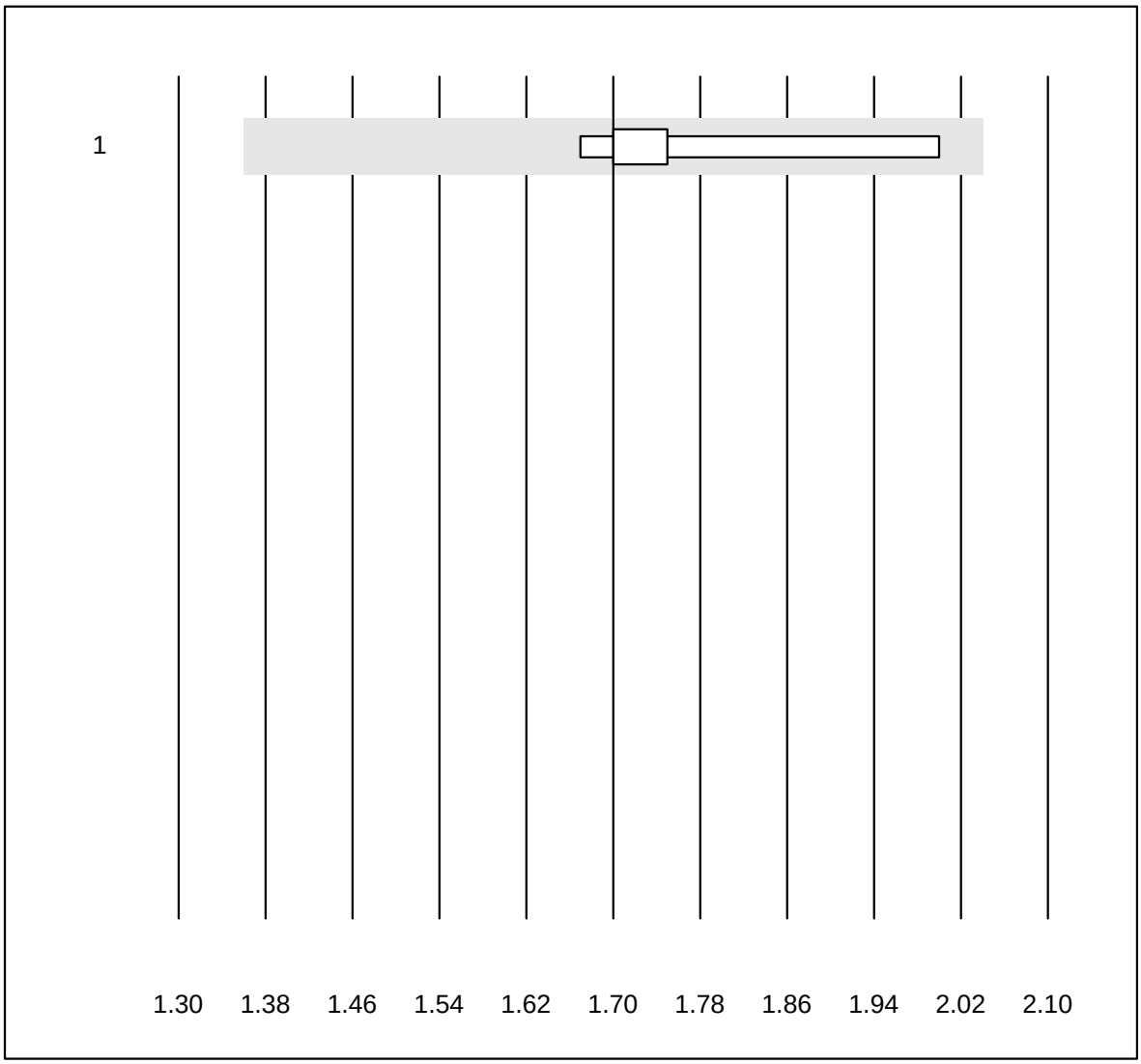
Cholinesterase



MQ tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	5	80.0	20.0	0.0	6.1	14.9	e*

Glucose CSF

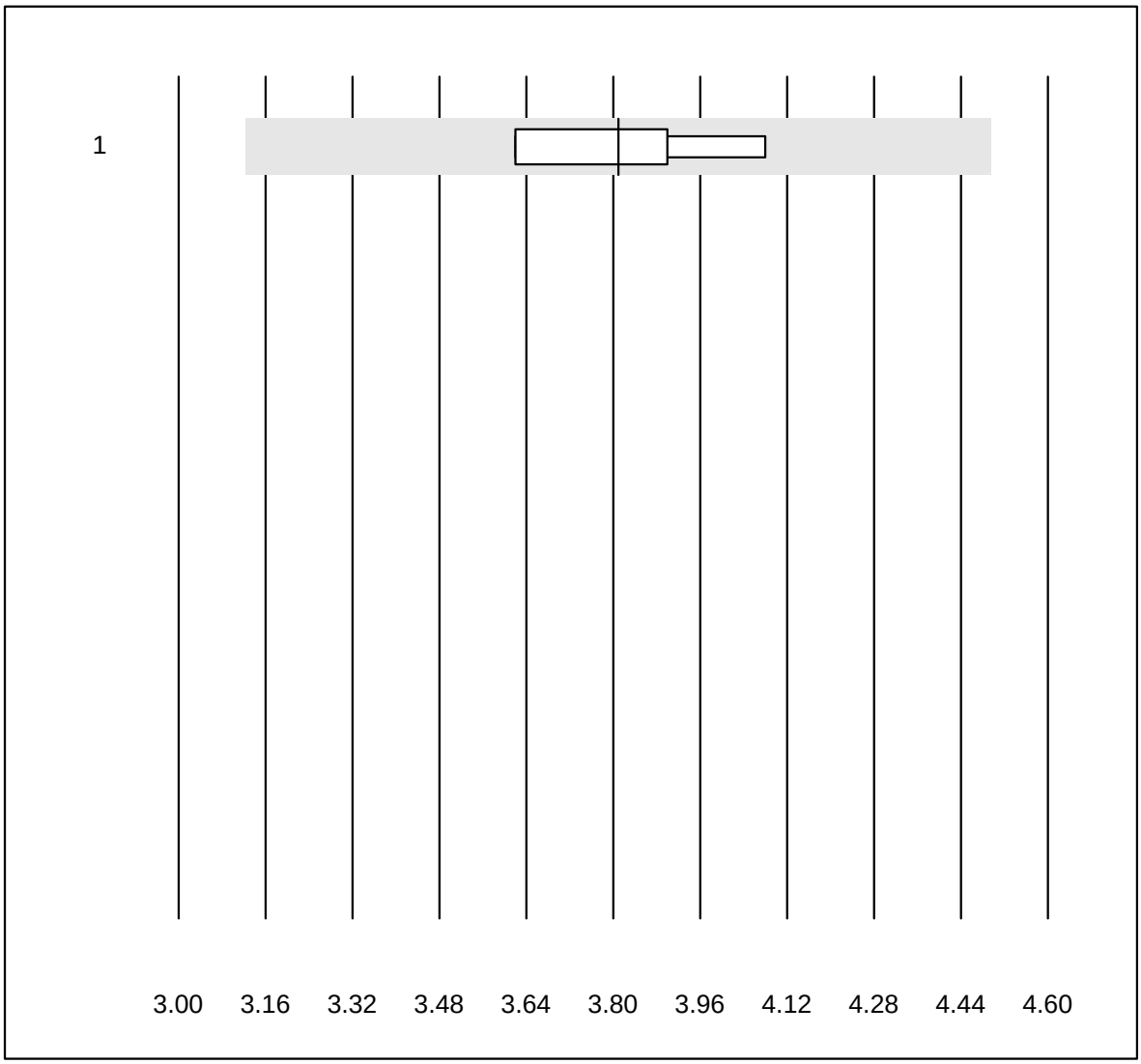


MQ tolerance : 20 %

Glucose CSF (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	5	100.0	0.0	0.0	1.70	7.7	e*

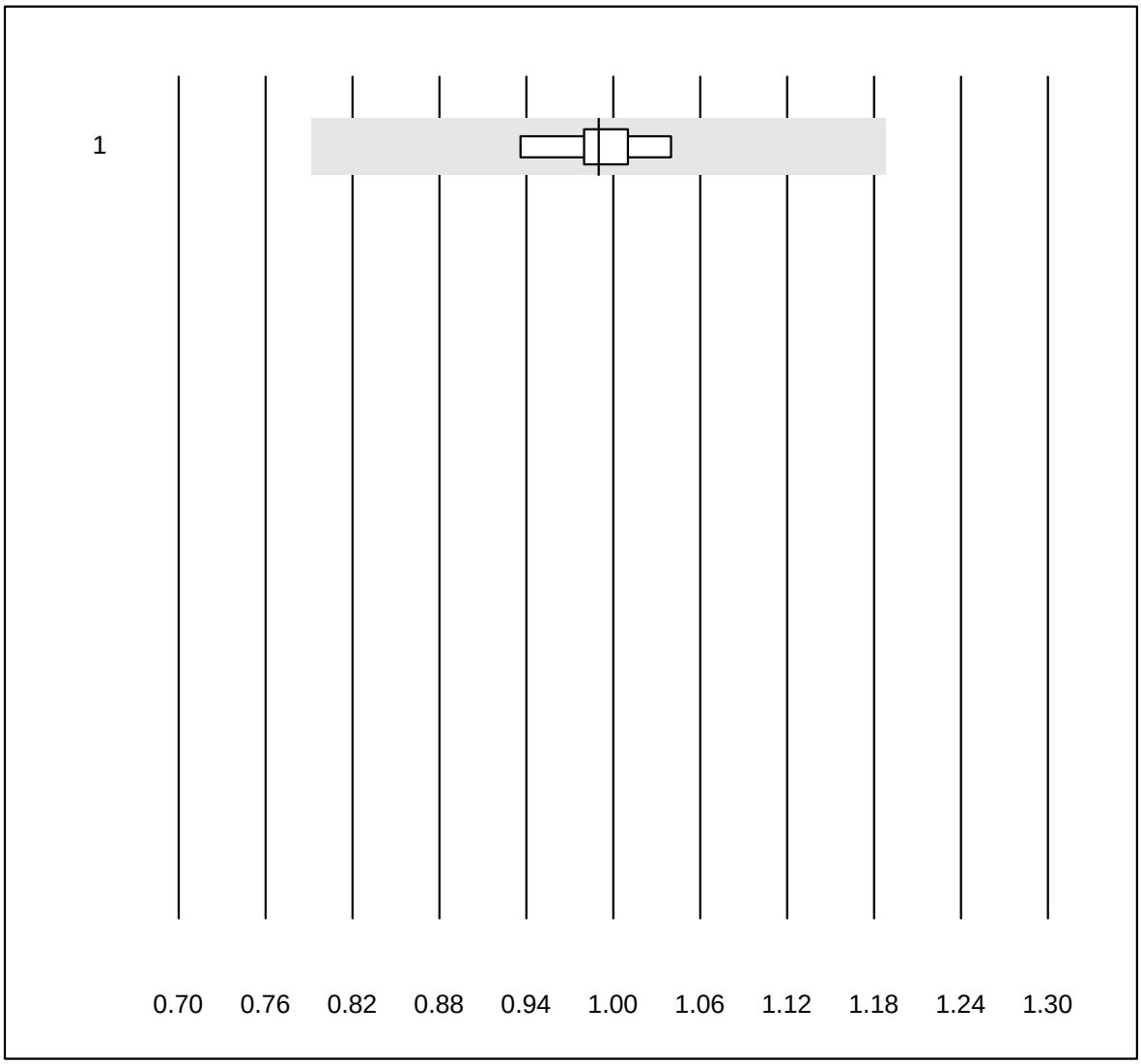
Lactate CSF



MQ tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	4	100.0	0.0	0.0	3.81	5.3	e*

Protein CSF

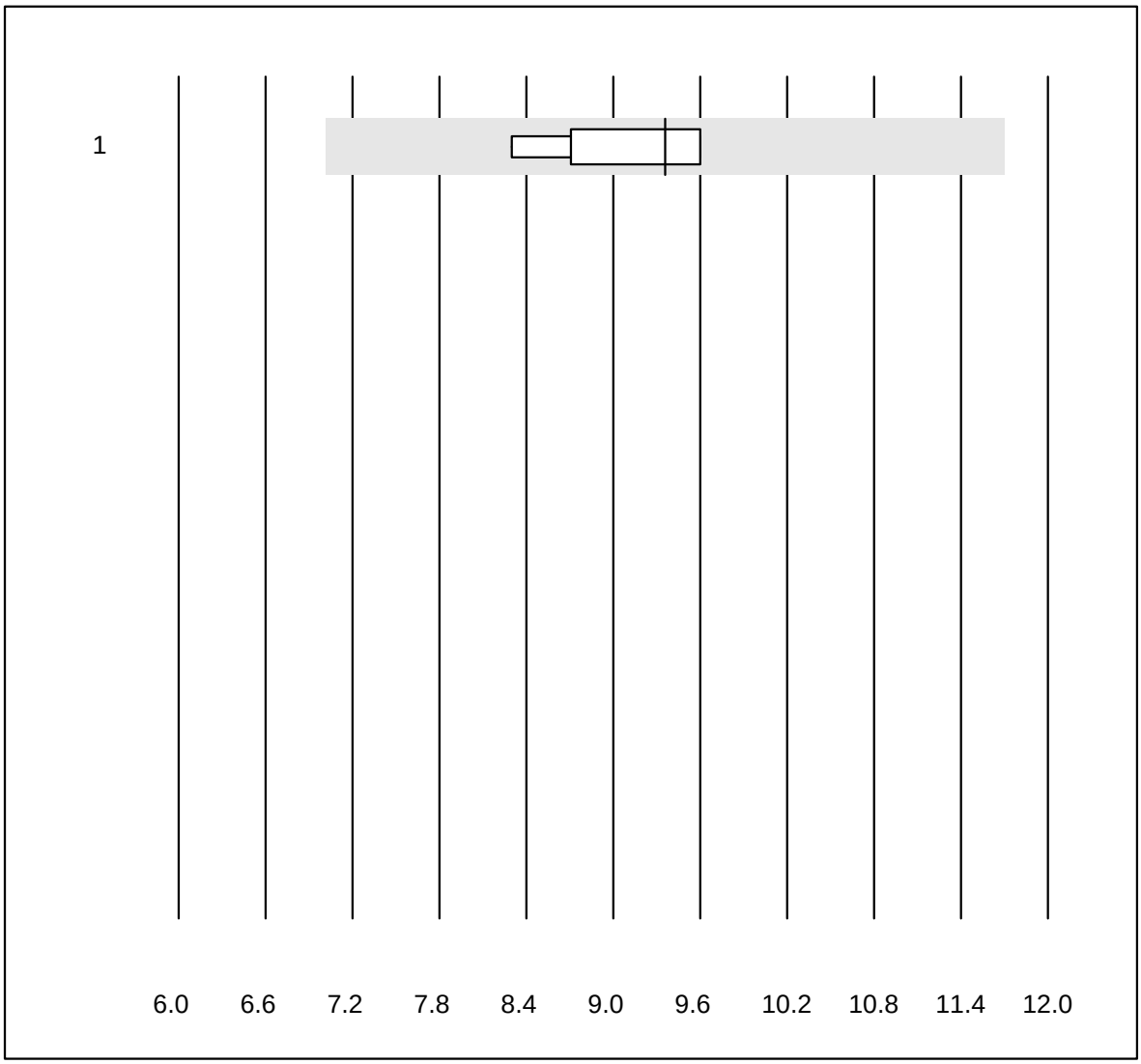


MQ tolerance : 20 %

Protein CSF (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	5	100.0	0.0	0.0	0.99	3.9	e

Tacrolimus

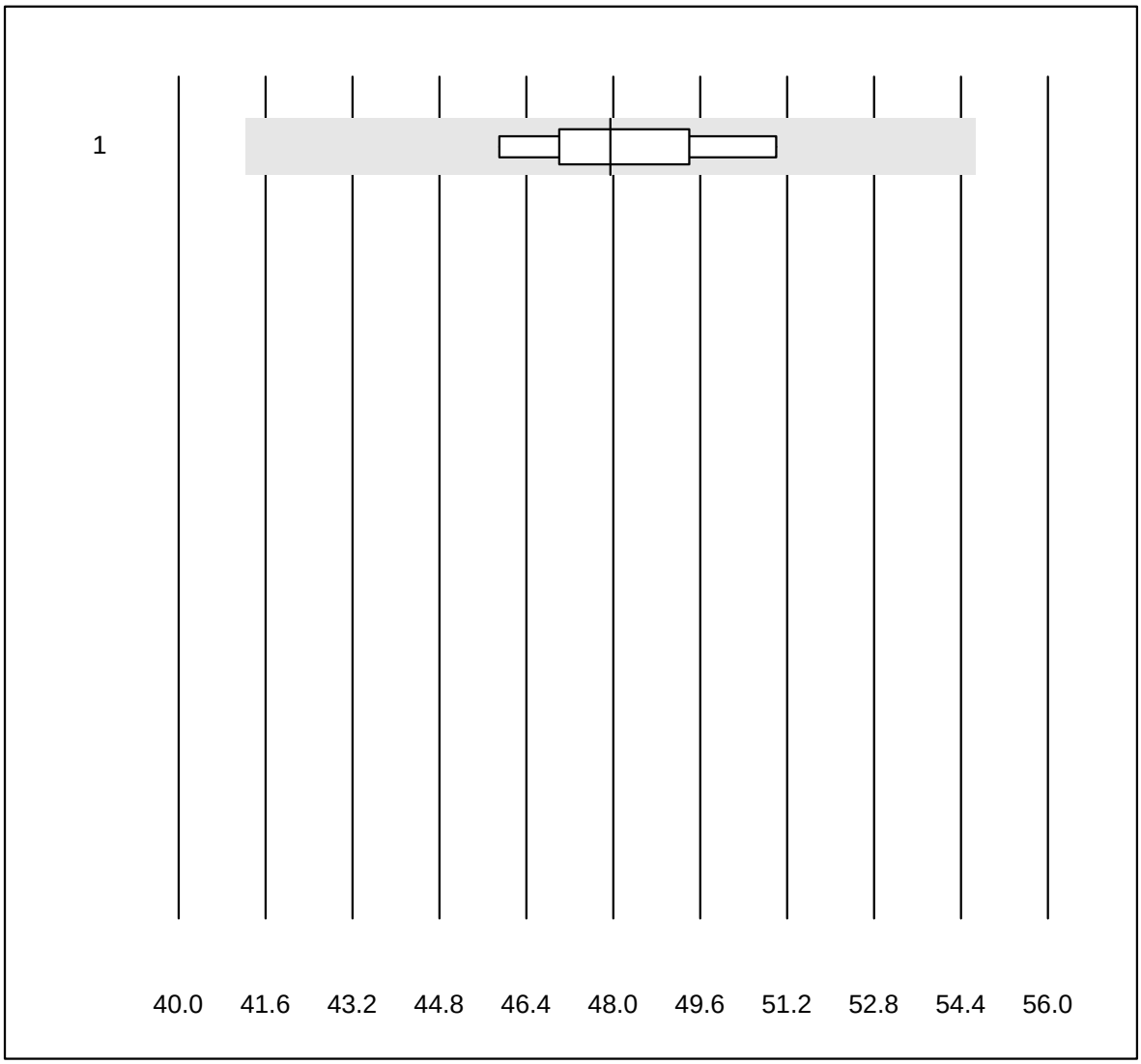


MQ tolerance : 25 %

Tacrolimus (µg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	9.4	5.9	e

Totalprotein E

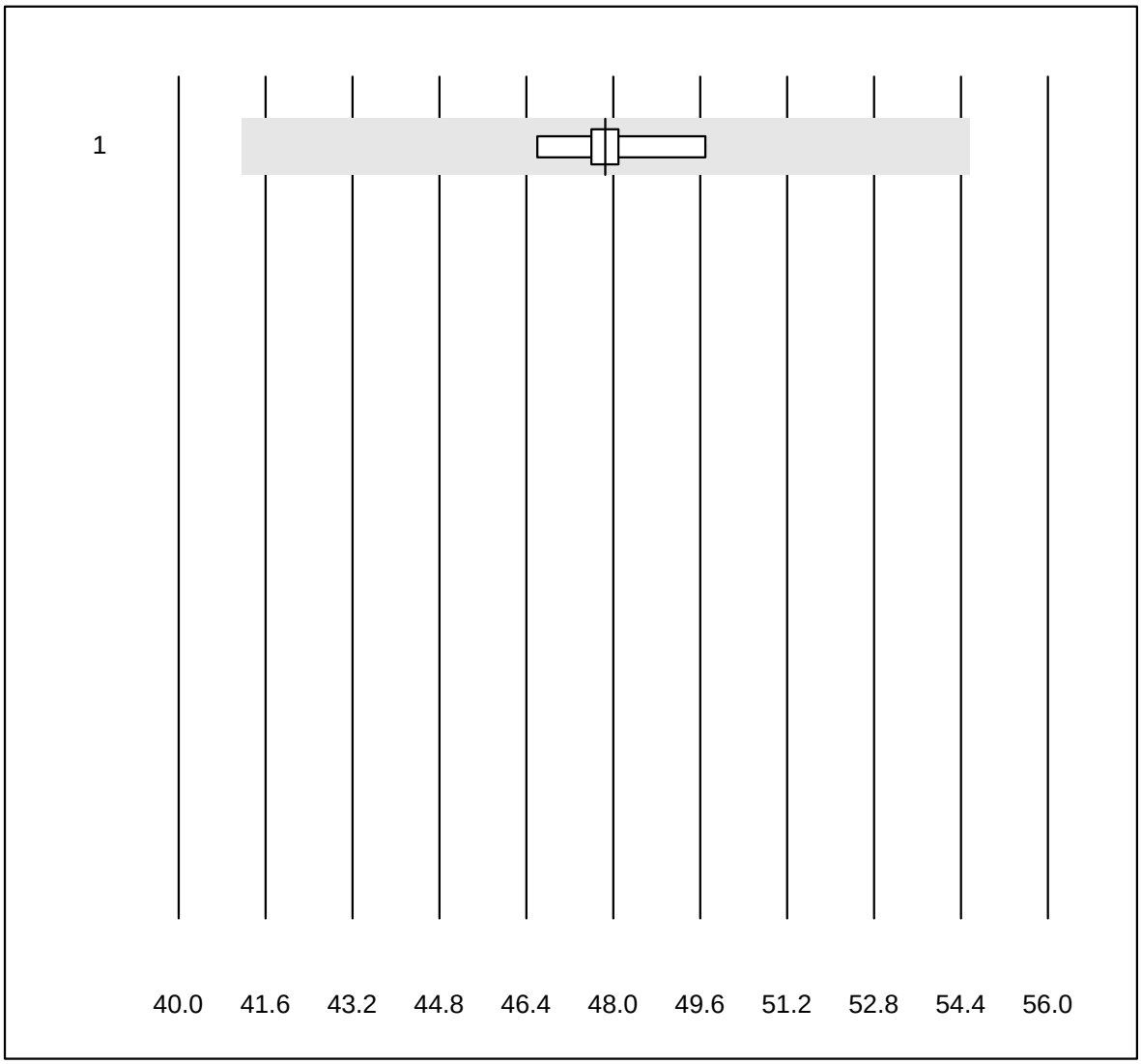


MQ tolerance : 14 %

Totalprotein E (g/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	6	100.0	0.0	0.0	48.0	3.7	a

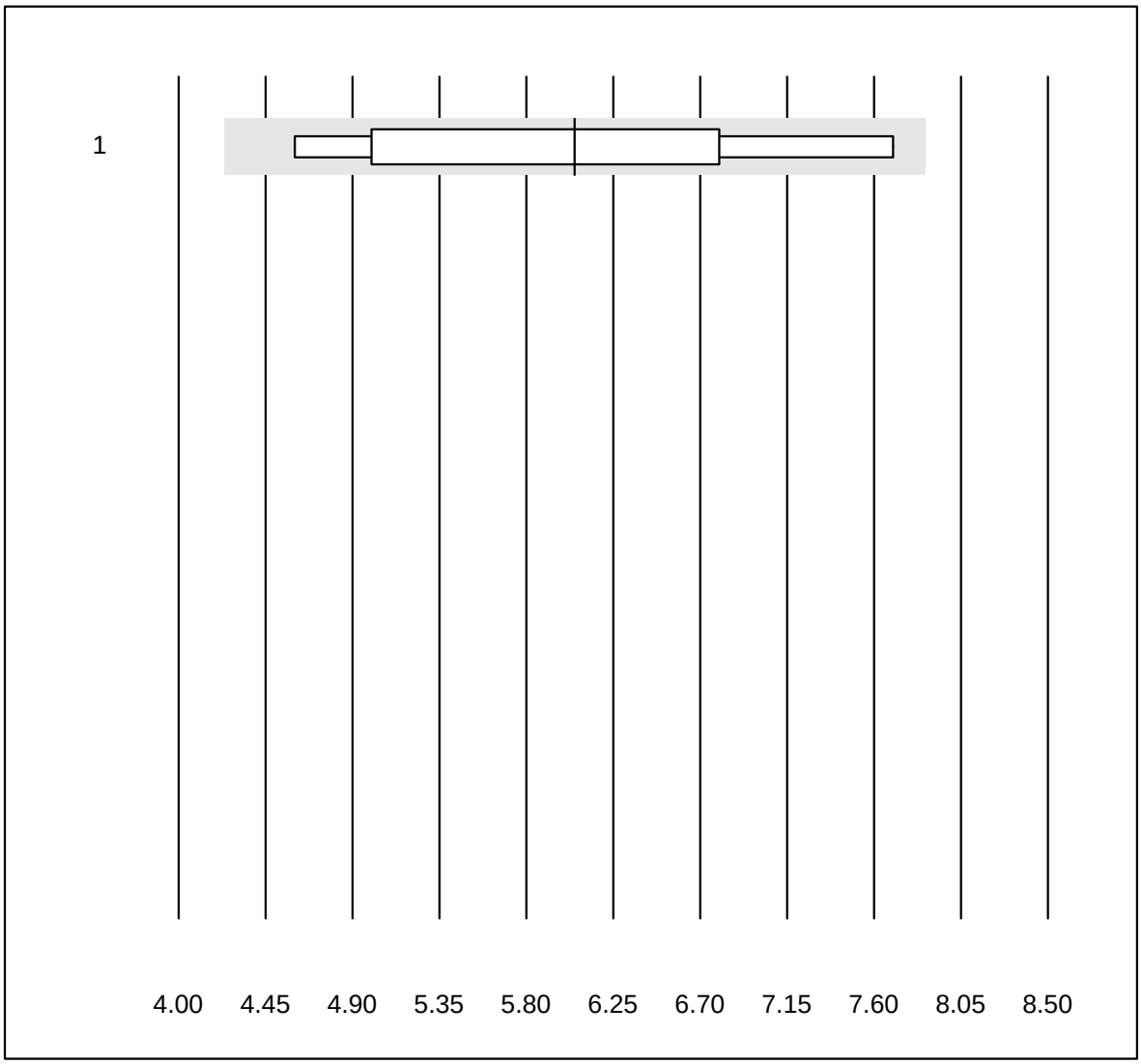
Albumin E



MQ tolerance : 14 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	8	100.0	0.0	0.0	47.9	1.8	a

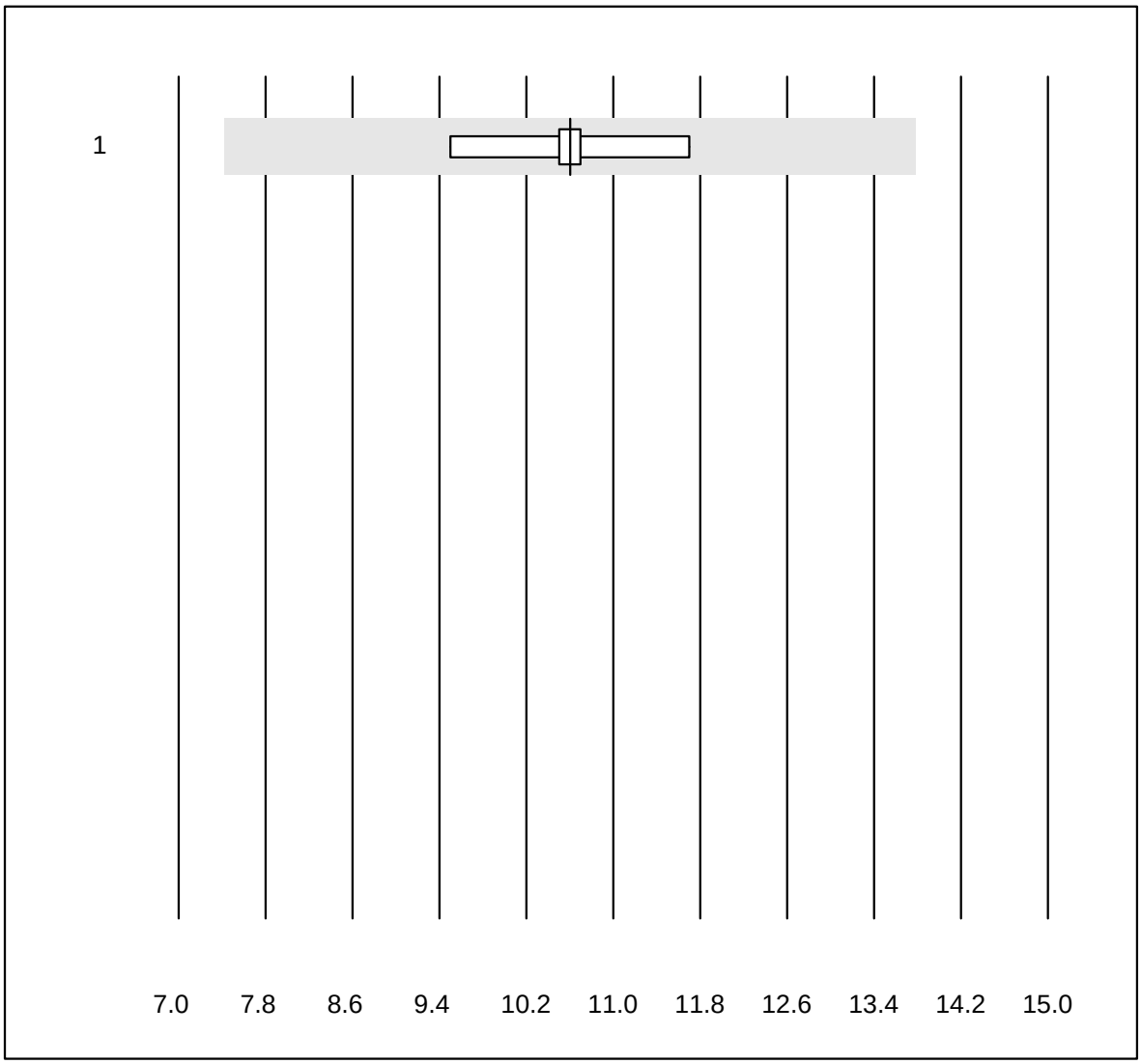
alpha-1-Globuline



MQ tolerance : 30 %

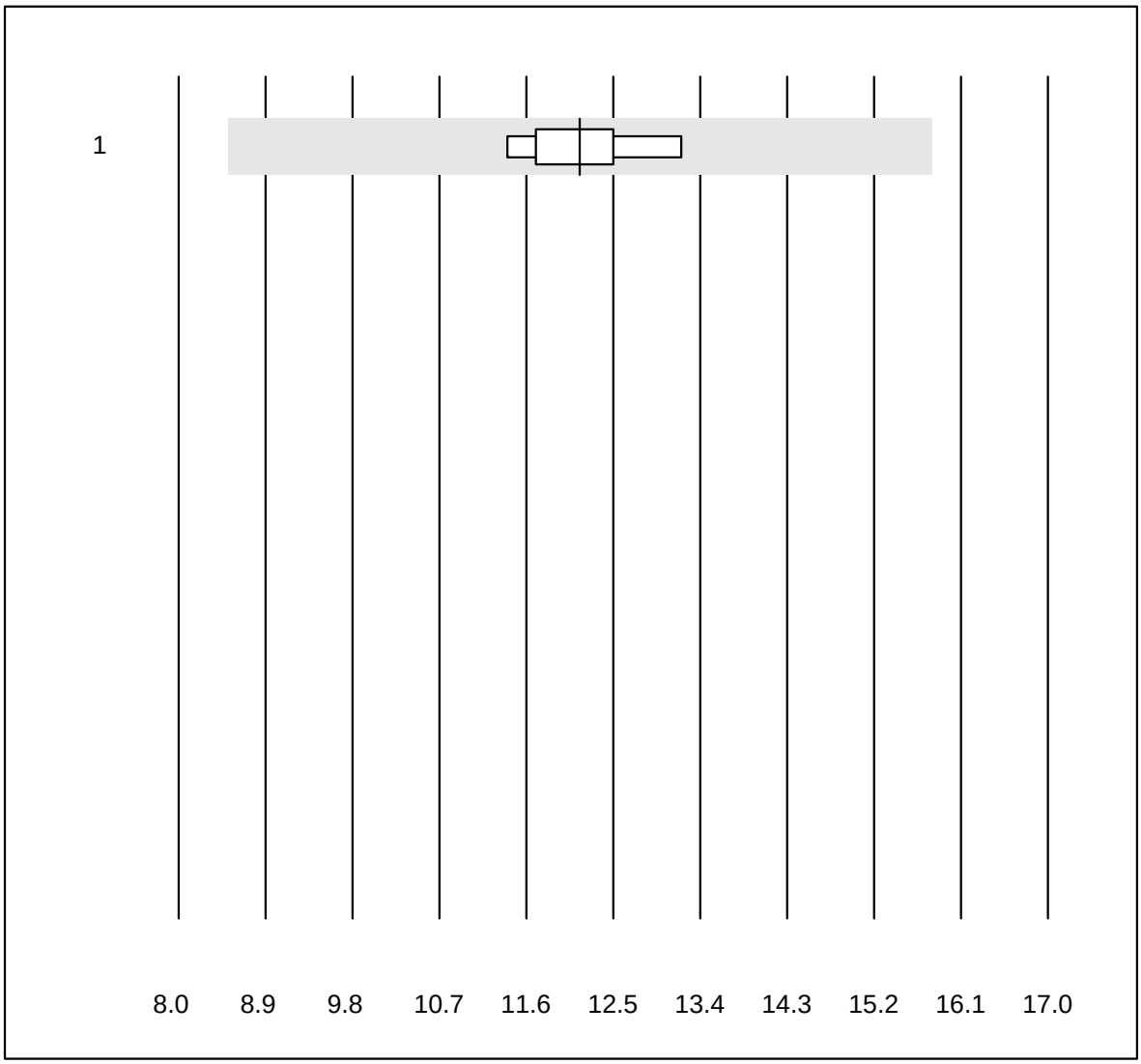
No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	6	100.0	0.0	0.0	6.1	20.1	e*

alpha-2-Globuline



No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	9	100.0	0.0	0.0	10.6	5.8	e

beta-Globuline

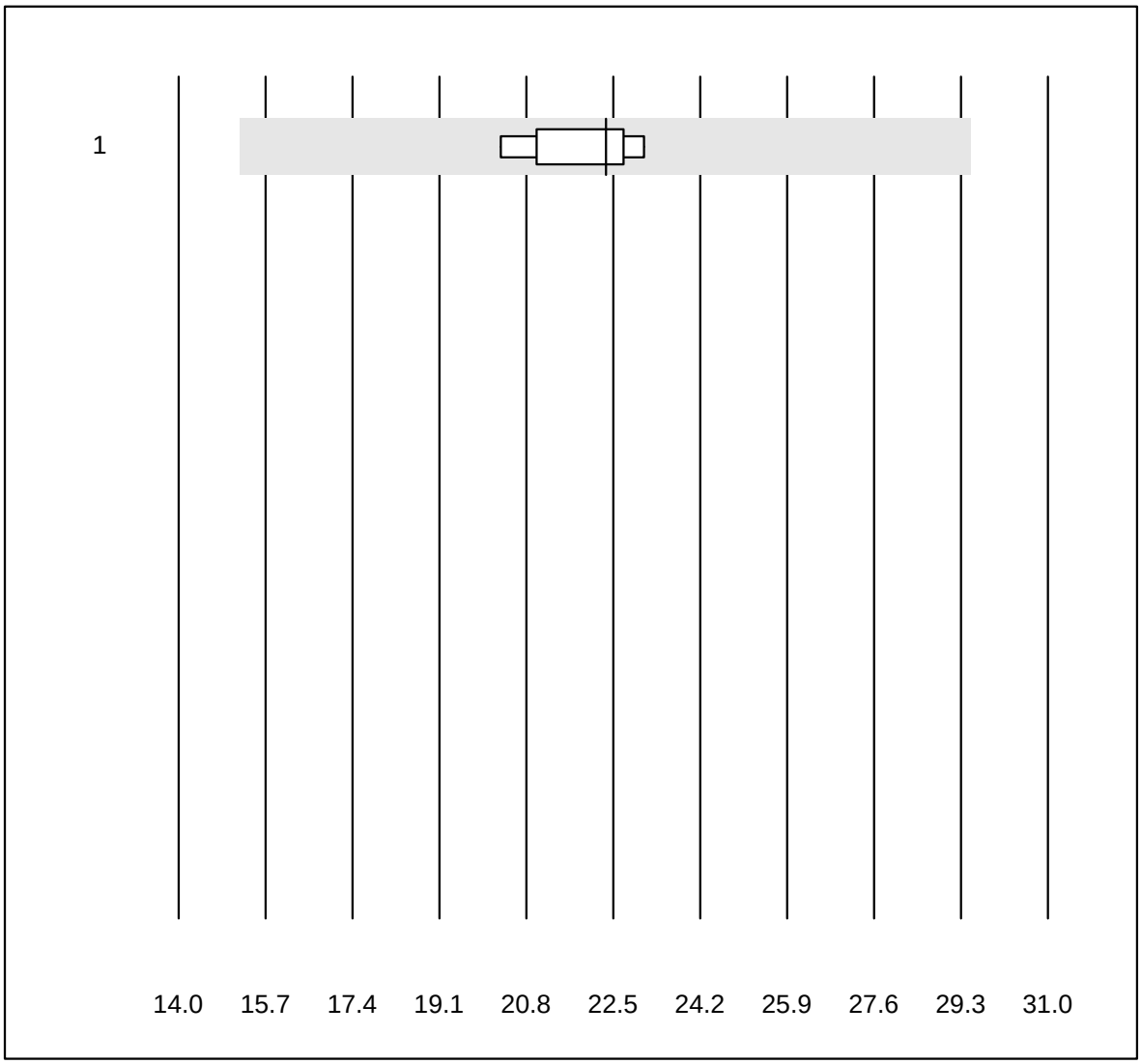


MQ tolerance : 30 %

beta-Globuline (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	8	100.0	0.0	0.0	12.2	5.0	e

gamma-Globuline

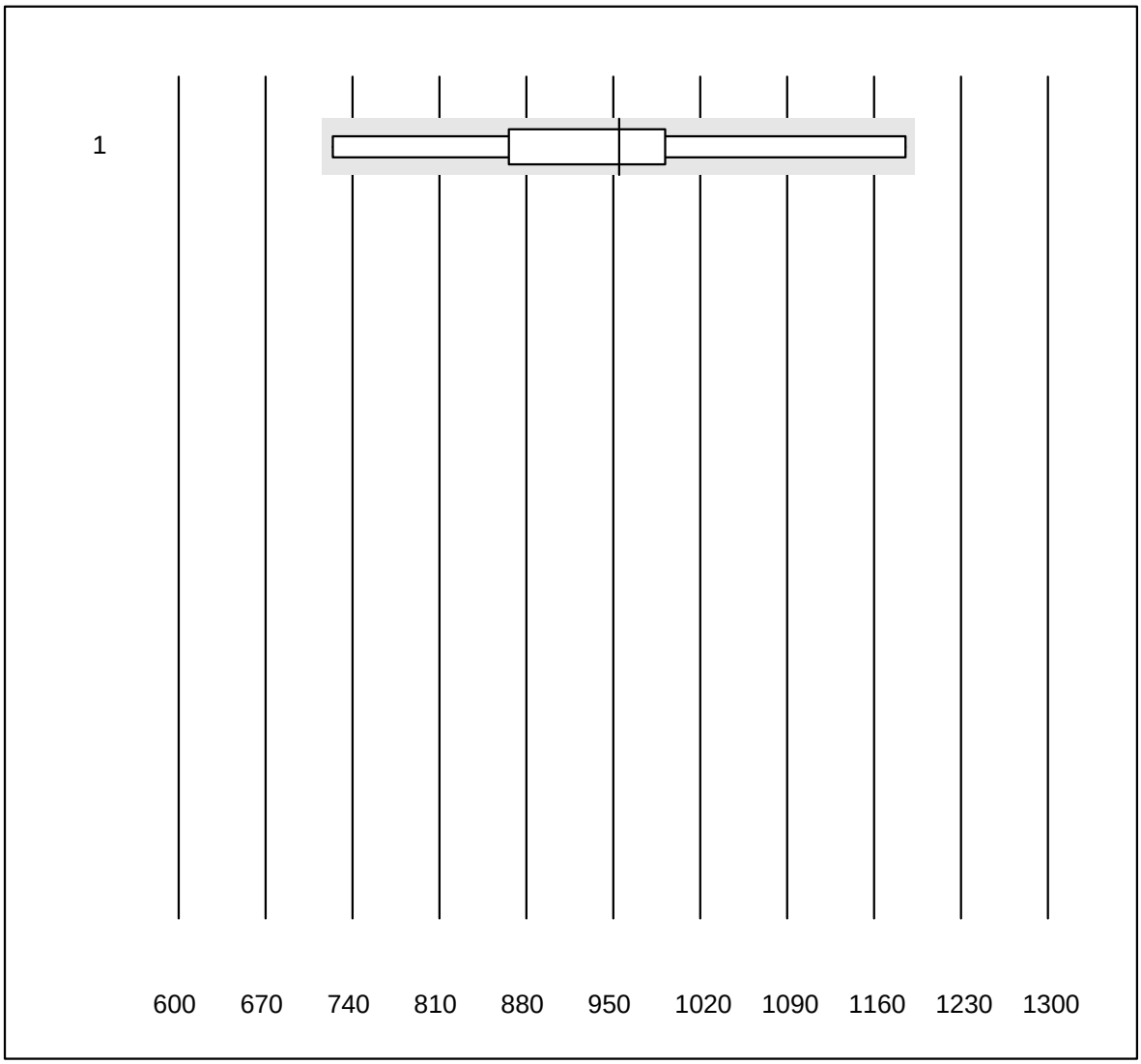


MQ tolerance : 32 %

gamma-Globuline (%)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Elektrophorese	8	100.0	0.0	0.0	22.4	4.3	a

Folate in Erythrocytes

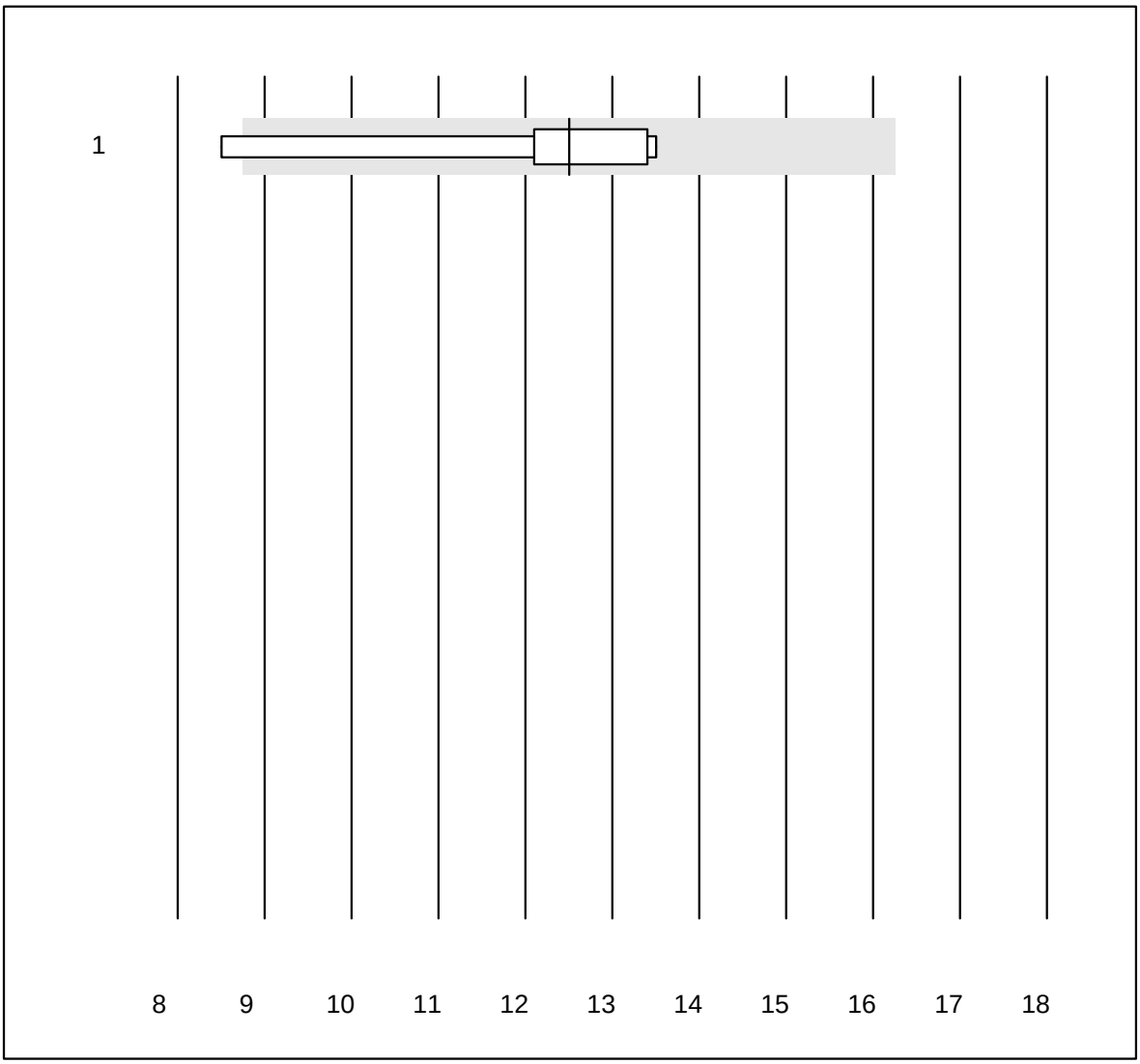


MQ tolerance : 25 %

Folate in Erythrocytes (nmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Architect	9	88.9	0.0	11.1	955	13.9	a

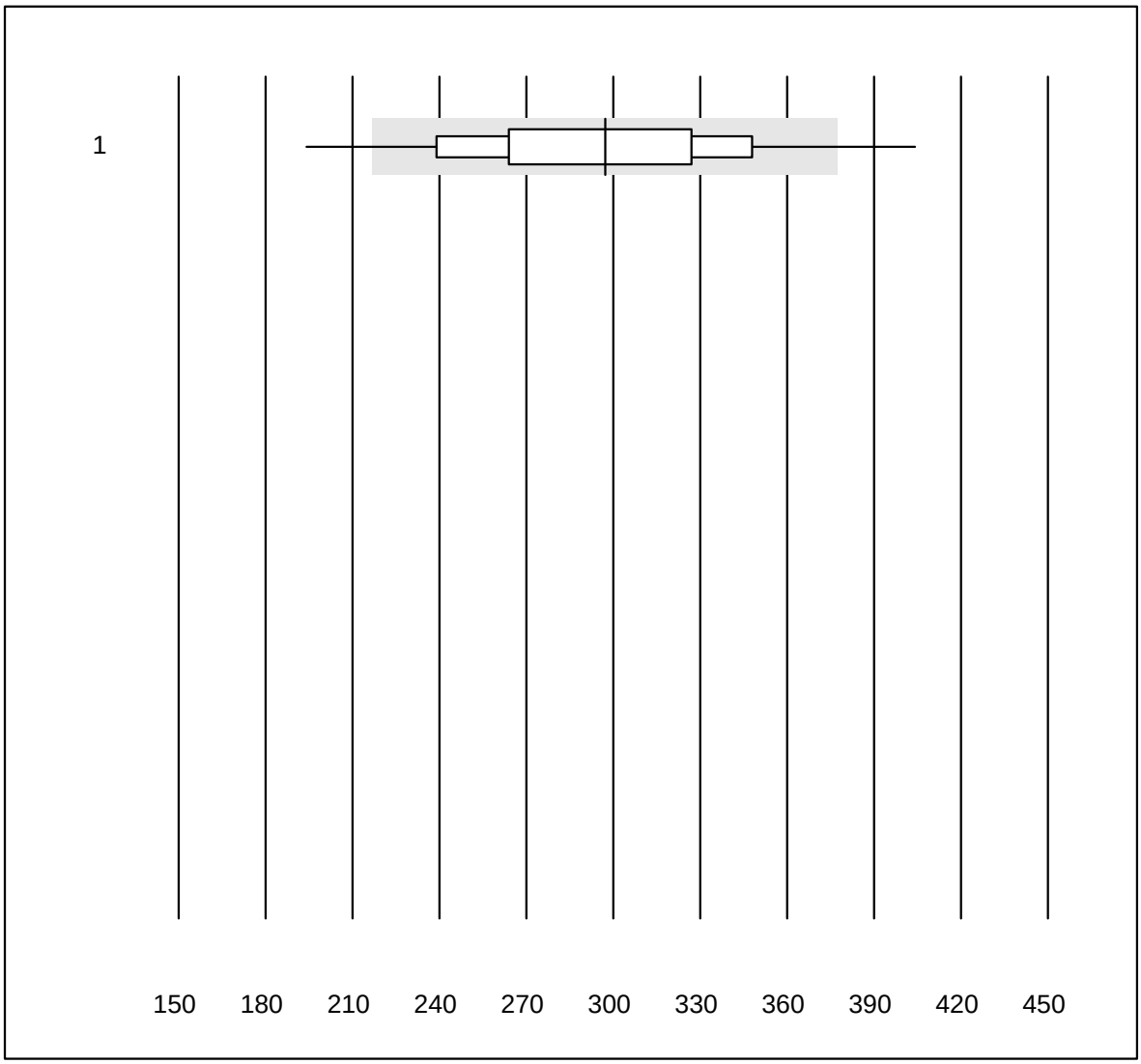
Gallensäure



MQ tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	7	85.7	14.3	0.0	13	13.9	e*

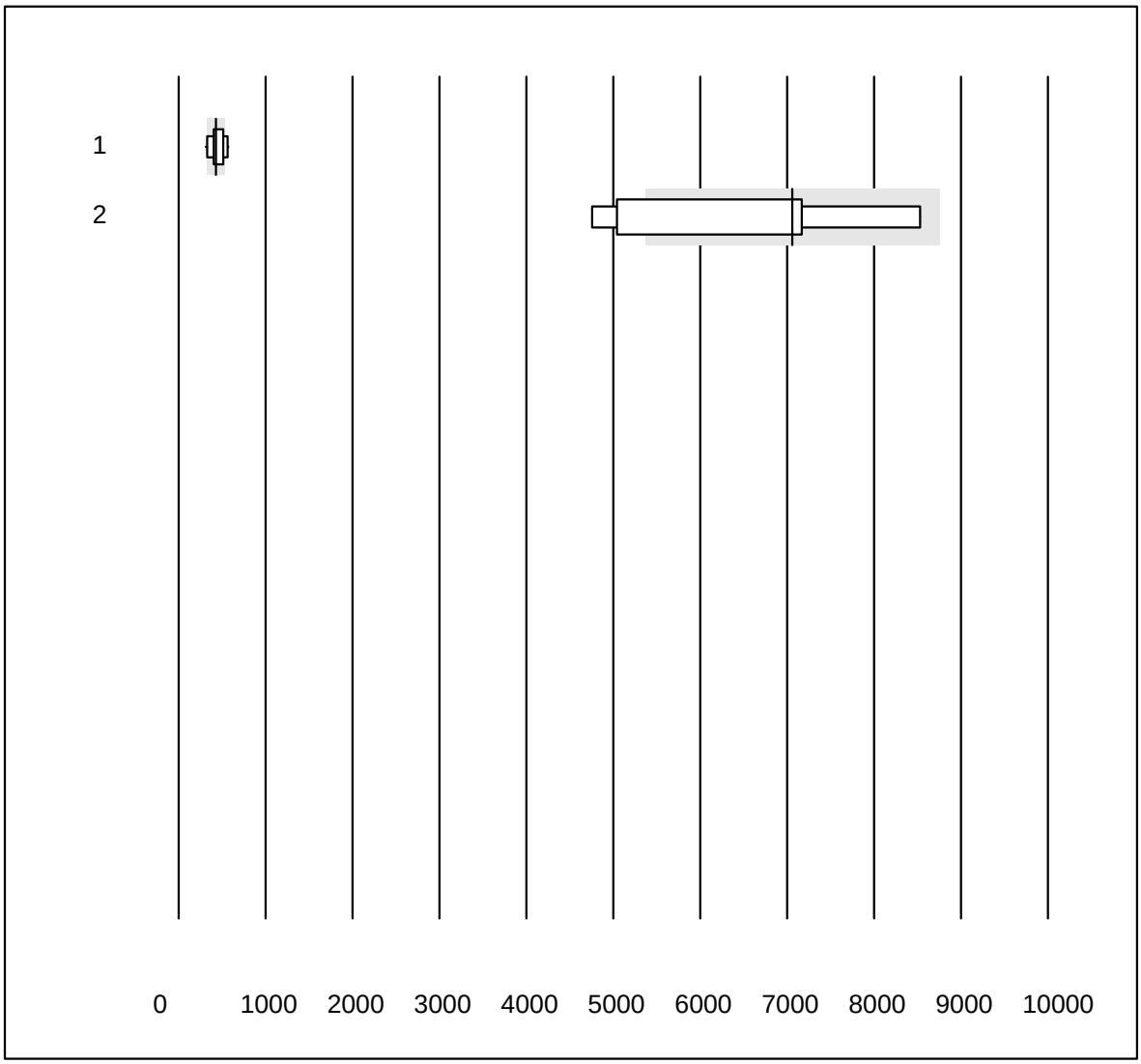
BNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	35	82.8	8.6	8.6	297.1	15.9	e

Troponin Triage

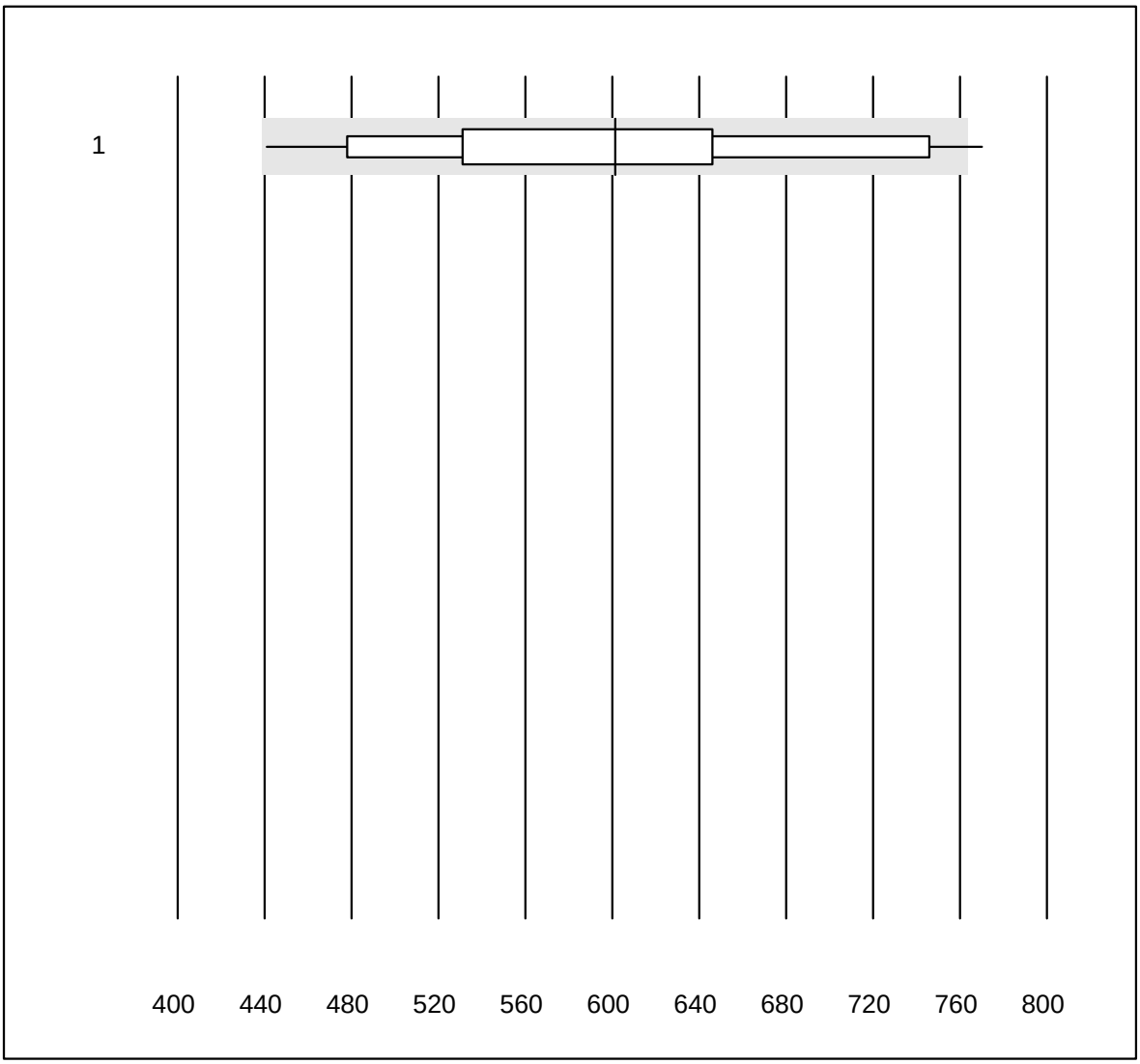


QUALAB tolerance : 24 %

Troponin Triage (ng/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage Next Gen	34	44.2	17.6	38.2	425.00	17.7	e*
2	Triage SOB/Cardiac	17	64.7	23.5	11.8	7060.00	20.1	e*

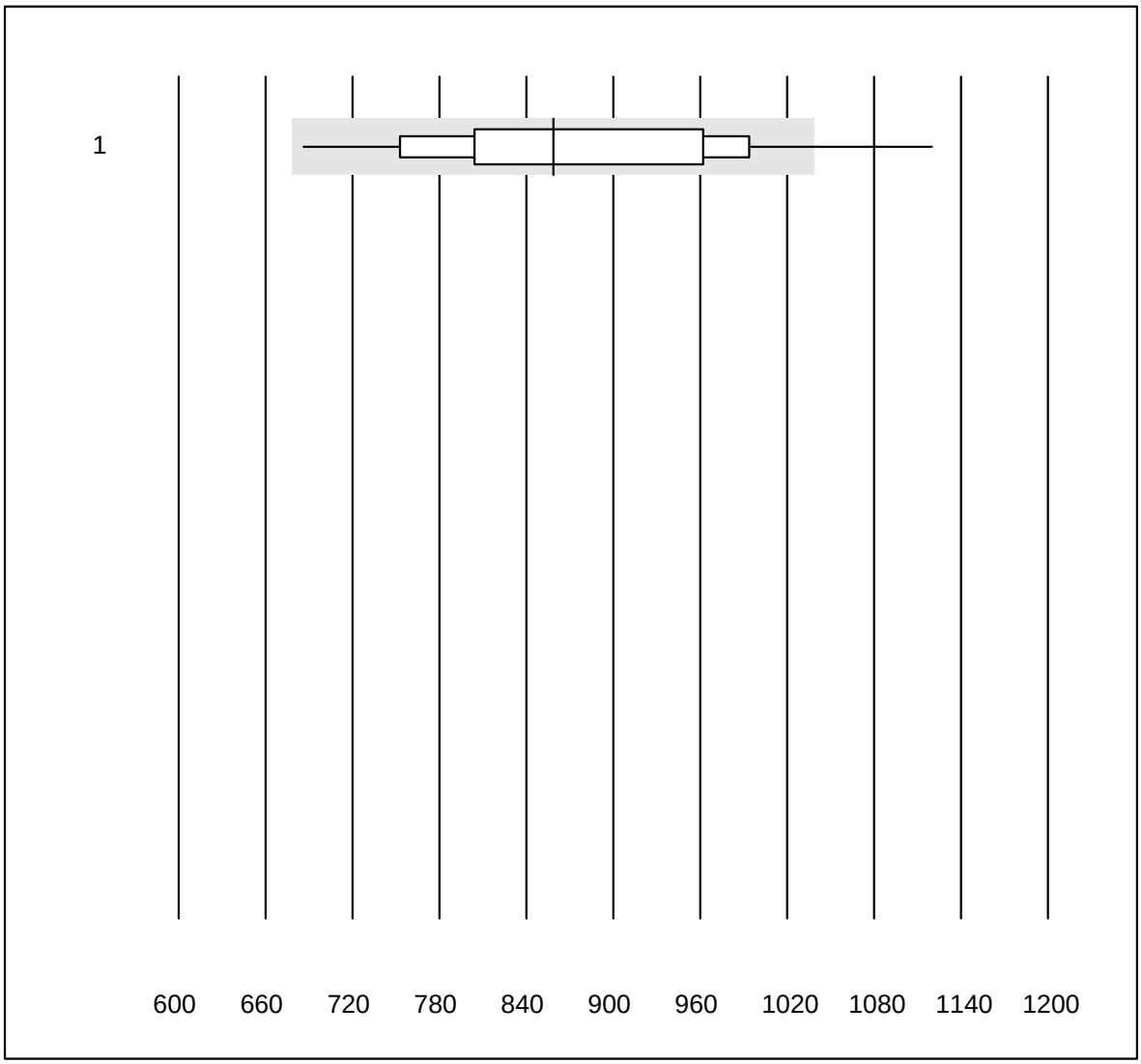
NT-proBNP



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	16	81.2	6.3	12.5	601	15.4	e*

D-dimer Triage

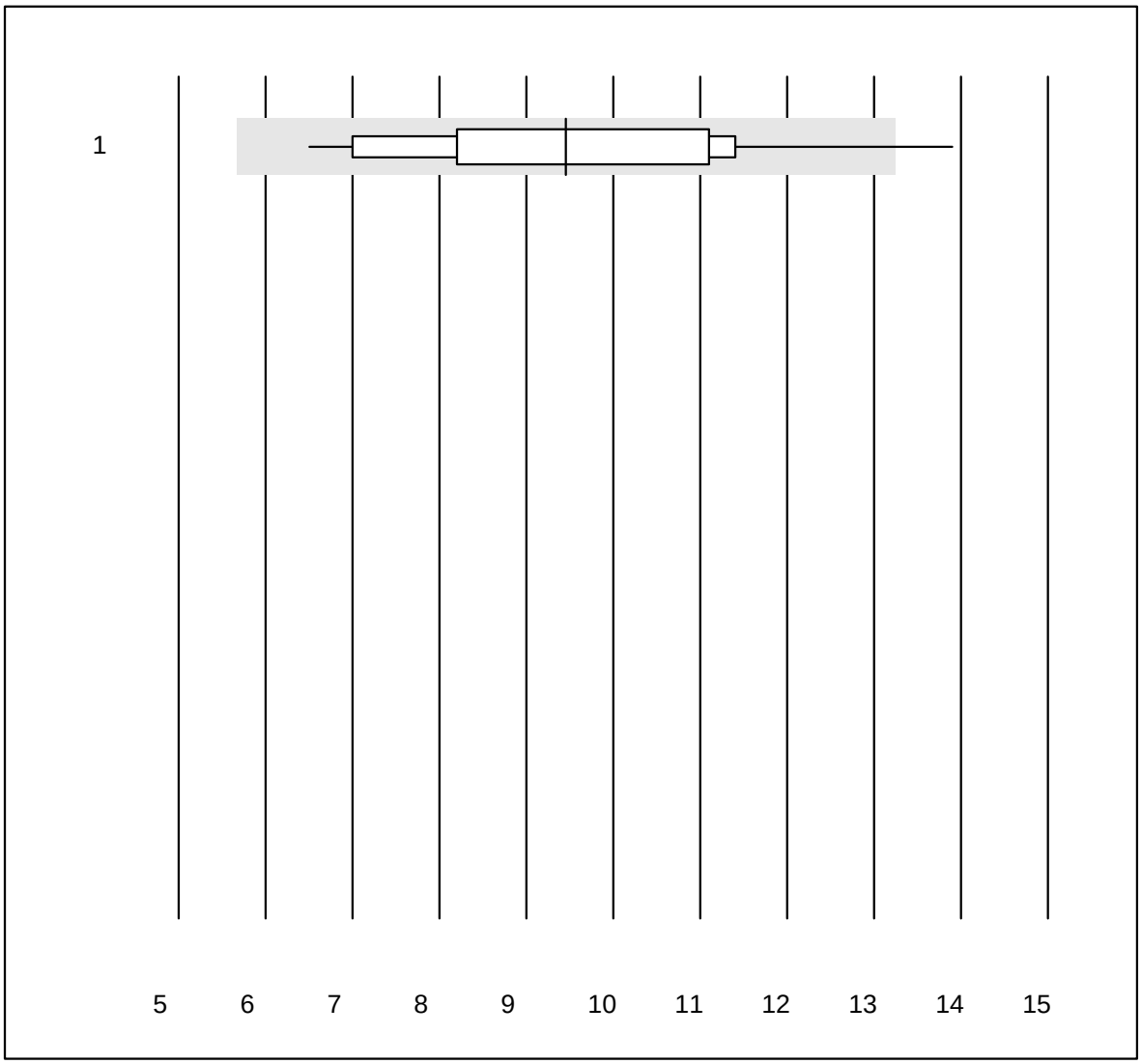


QUALAB tolerance : 21 %

D-dimer Triage (ng/ml)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	50	94.0	6.0	0.0	858.50	11.4	e

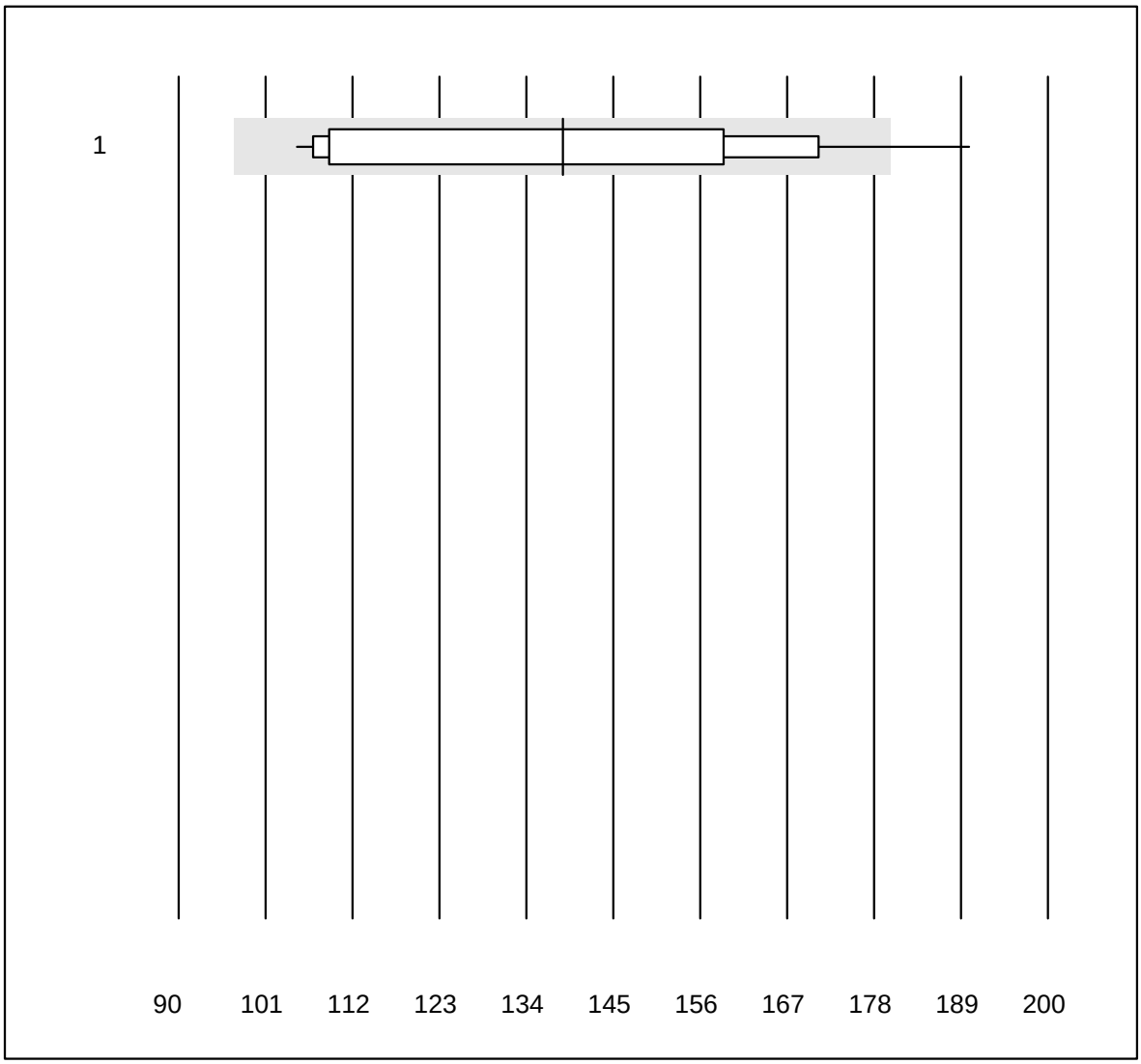
CK-MB Triage



MQ tolerance : 40 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	14	92.9	7.1	0.0	9.5	21.4	e*

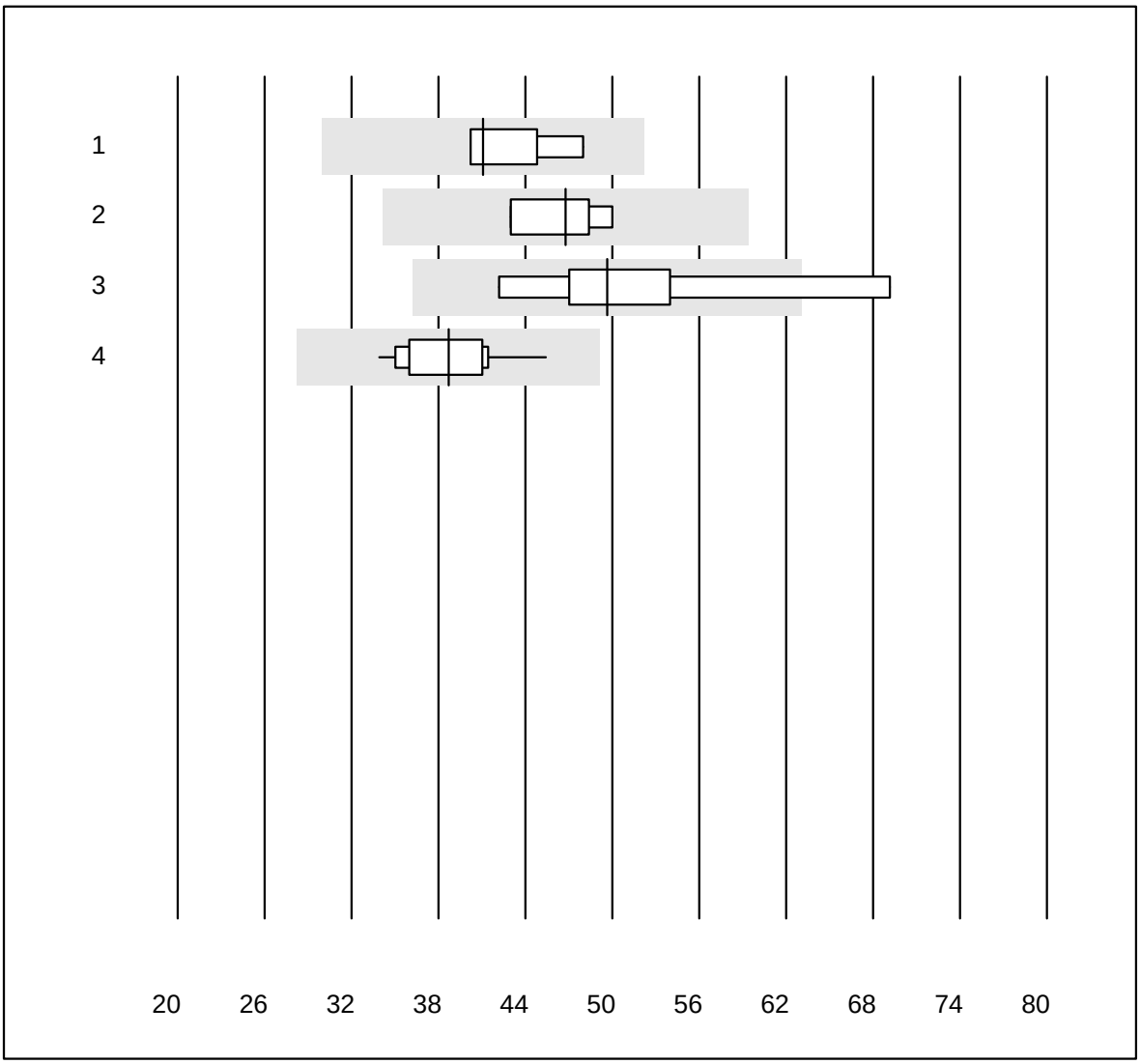
Myoglobin Triage



QUALAB tolerance : 30 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Triage	12	91.7	8.3	0.0	138.6	21.2	e*

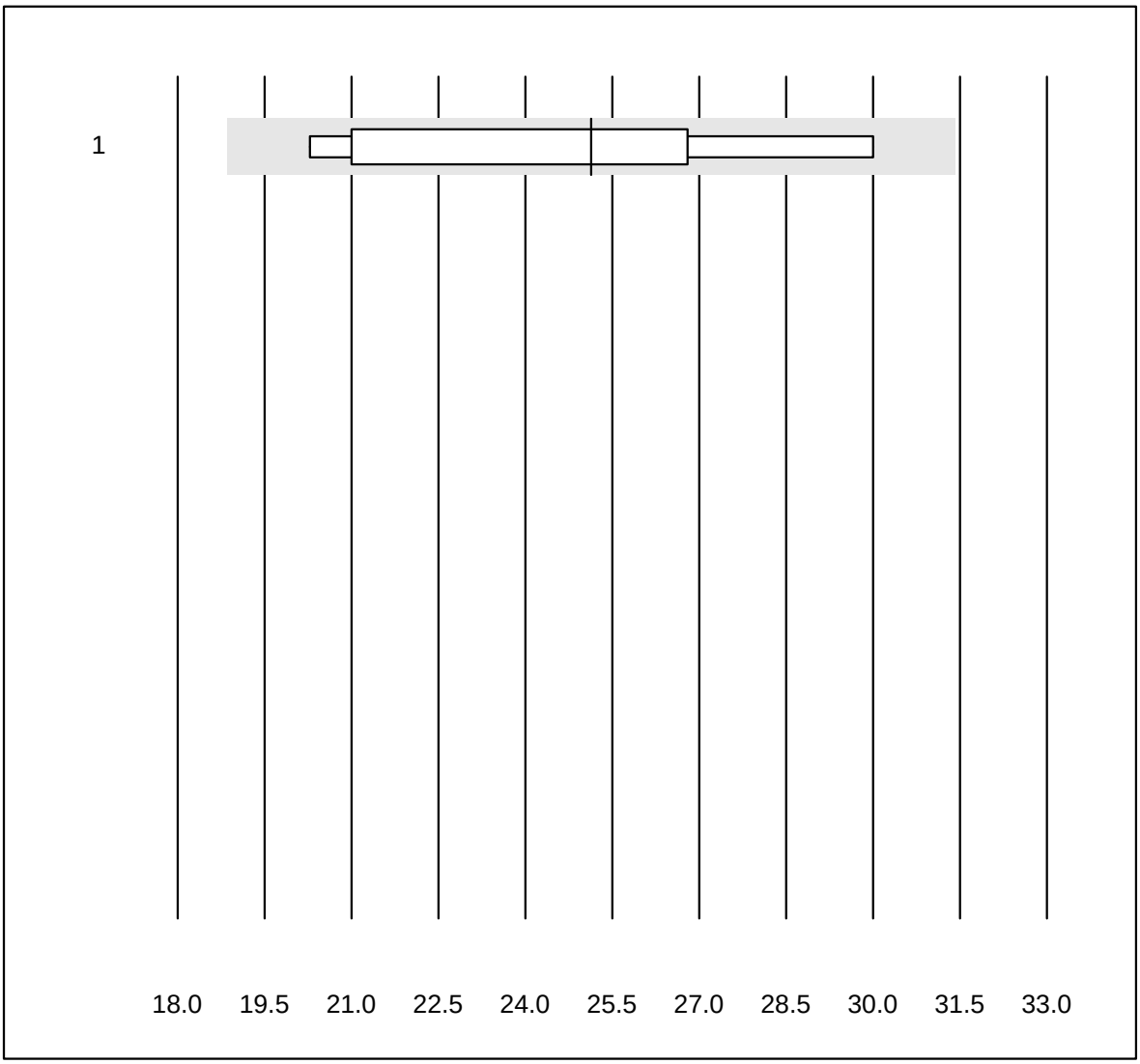
25-OH Vitamin D



QUALAB tolerance : 27 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Other methods	4	100.0	0.0	0.0	41.1	7.8	a
2	Cobas	5	100.0	0.0	0.0	46.8	6.9	e
3	VIDAS	6	83.3	16.7	0.0	49.7	18.1	e*
4	Architect	11	100.0	0.0	0.0	38.7	8.4	e

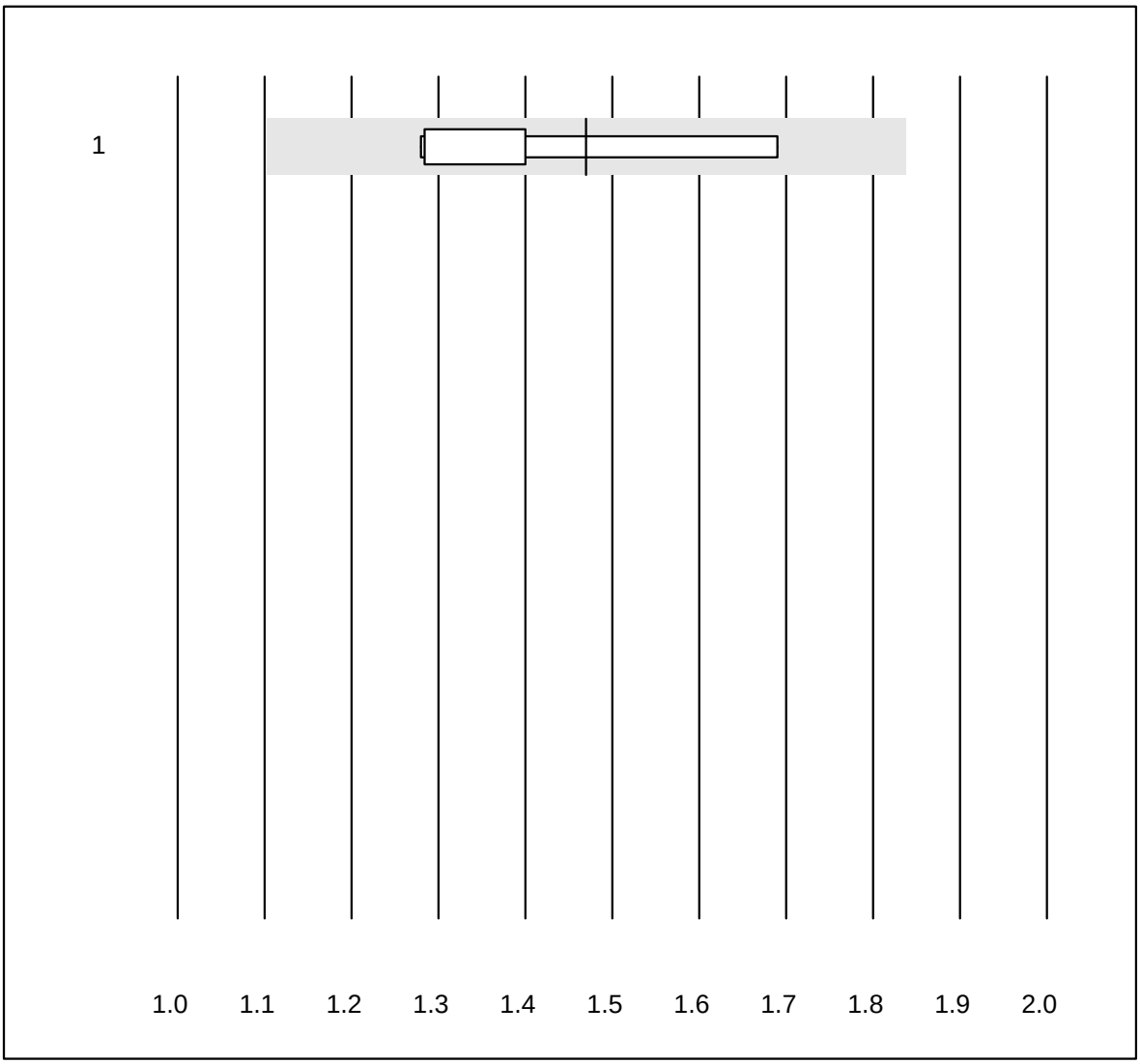
AMH



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	7	100.0	0.0	0.0	25.1	15.7	a

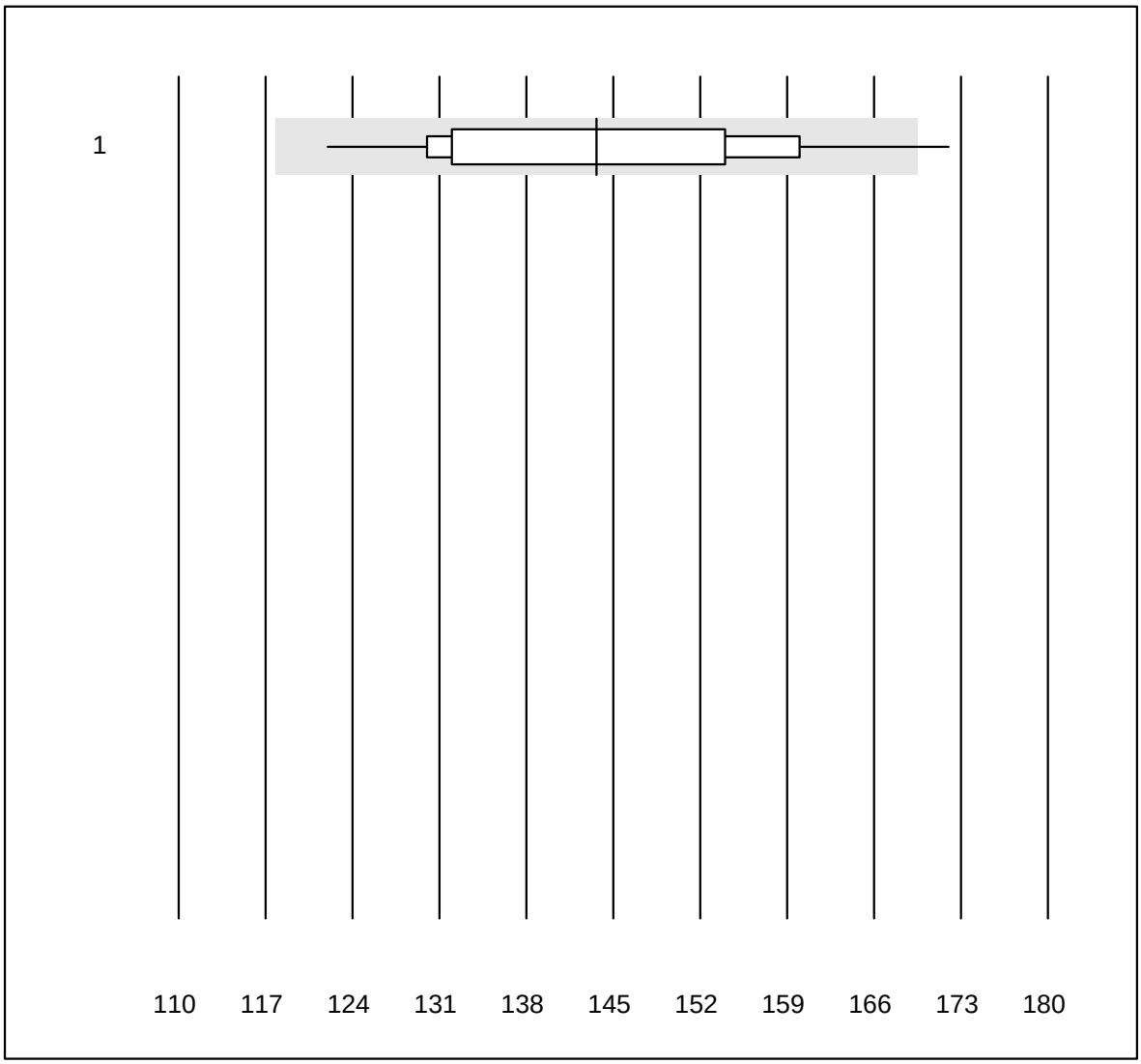
TRAK



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	7	71.4	0.0	28.6	1.47	12.5	a

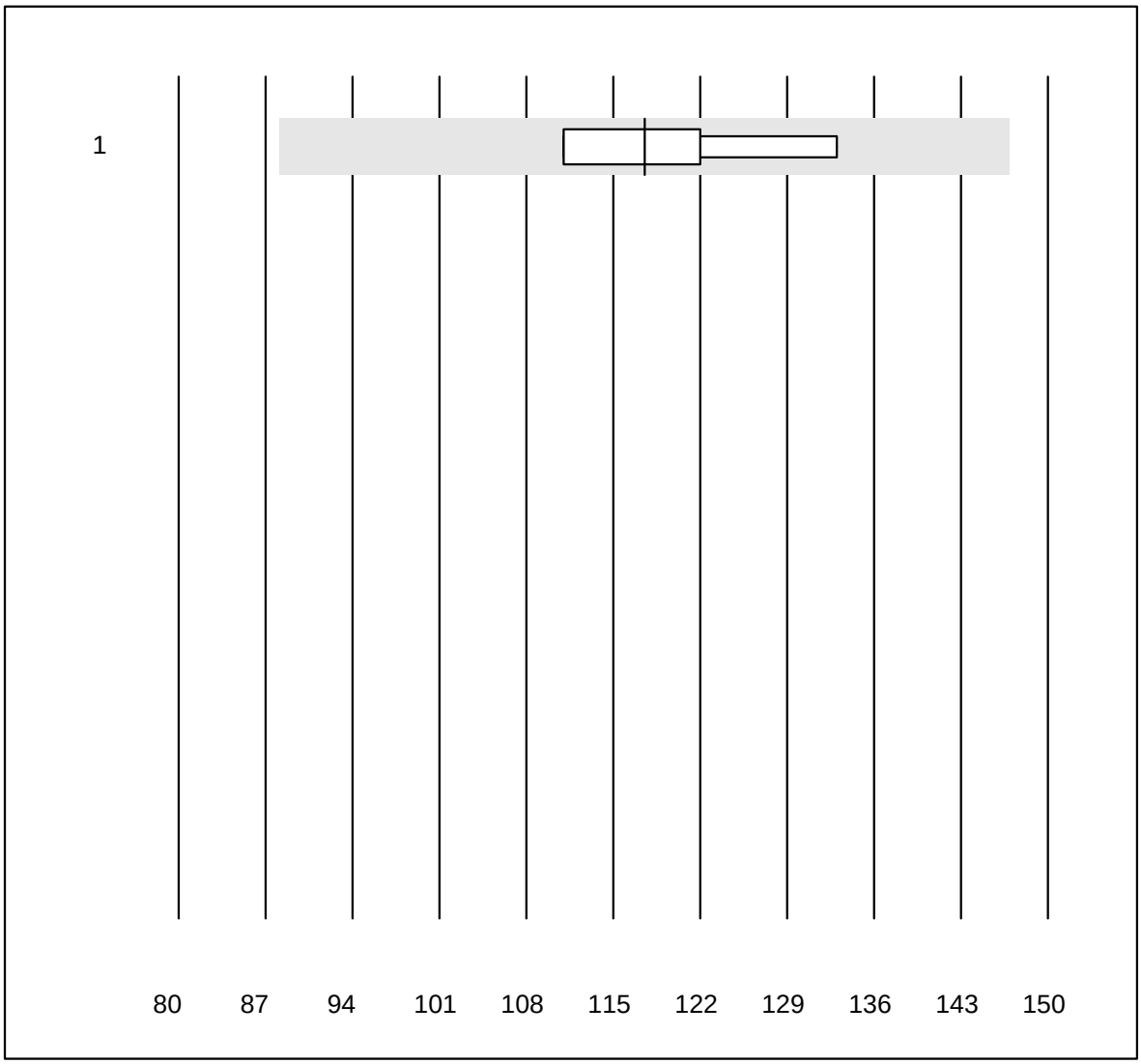
Creatinine WB



QUALAB tolerance : 18 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Statsensor i / Nova	44	95.4	2.3	2.3	144	8.5	e

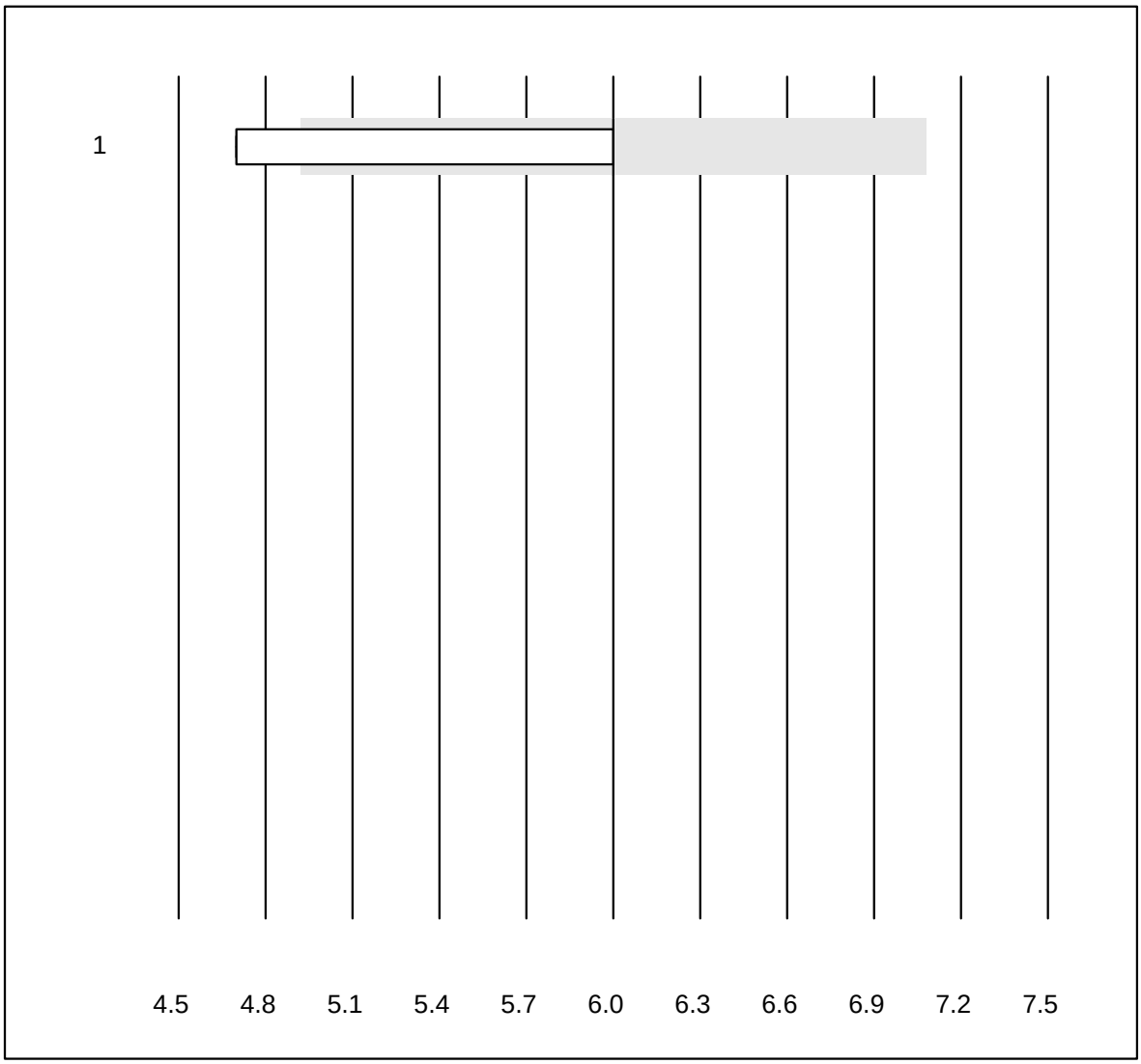
Amylase-Urine



MQ tolerance : 25 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	4	100.0	0.0	0.0	118	8.4	e*

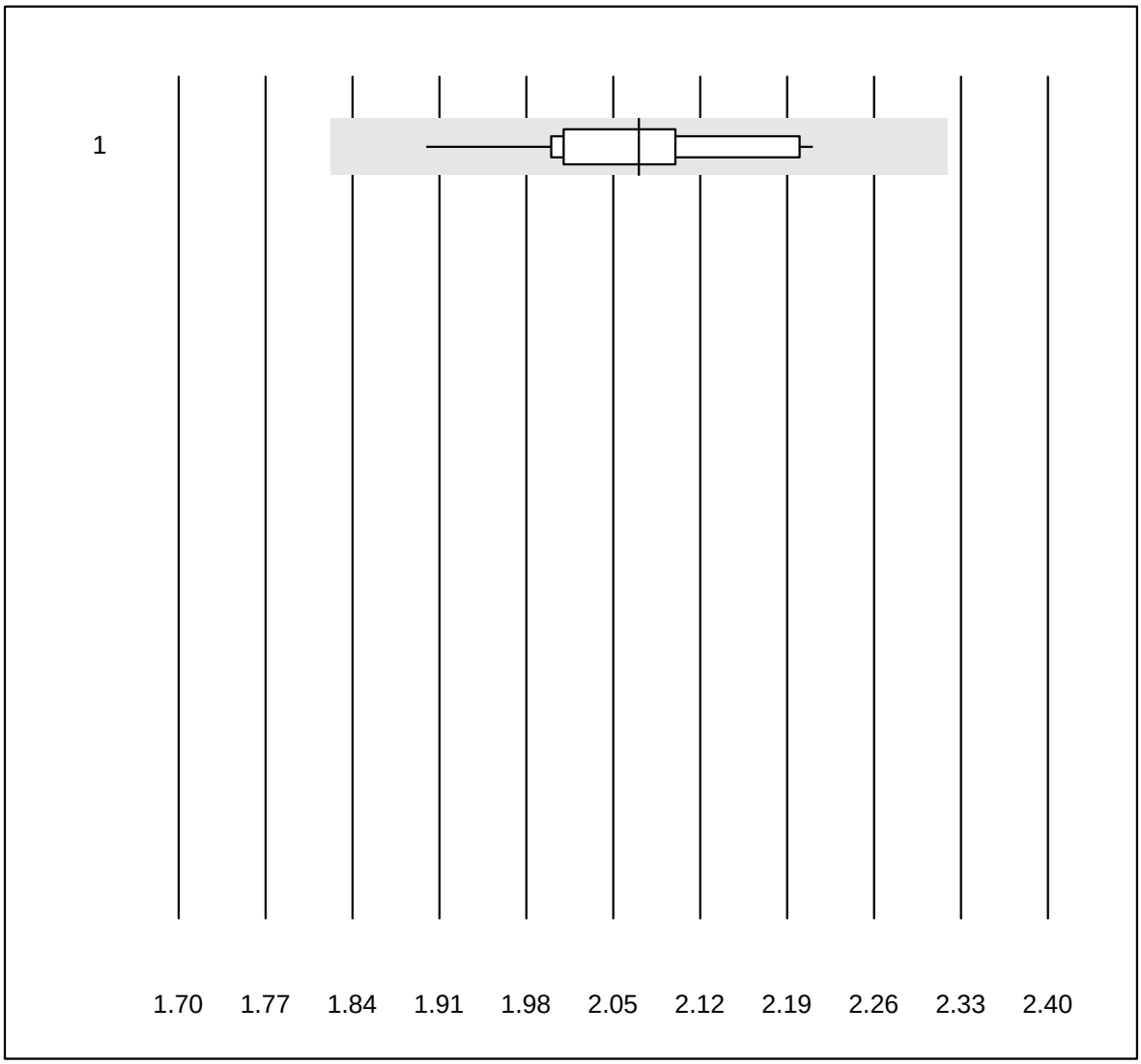
Pancreatic Amylase-Urine



QUALAB tolerance : 18 %
(< 25.0: +/- 5.0 U/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	IFCC	4	75.0	25.0	0.0	6.0	11.5	e*

Calcium-Urine

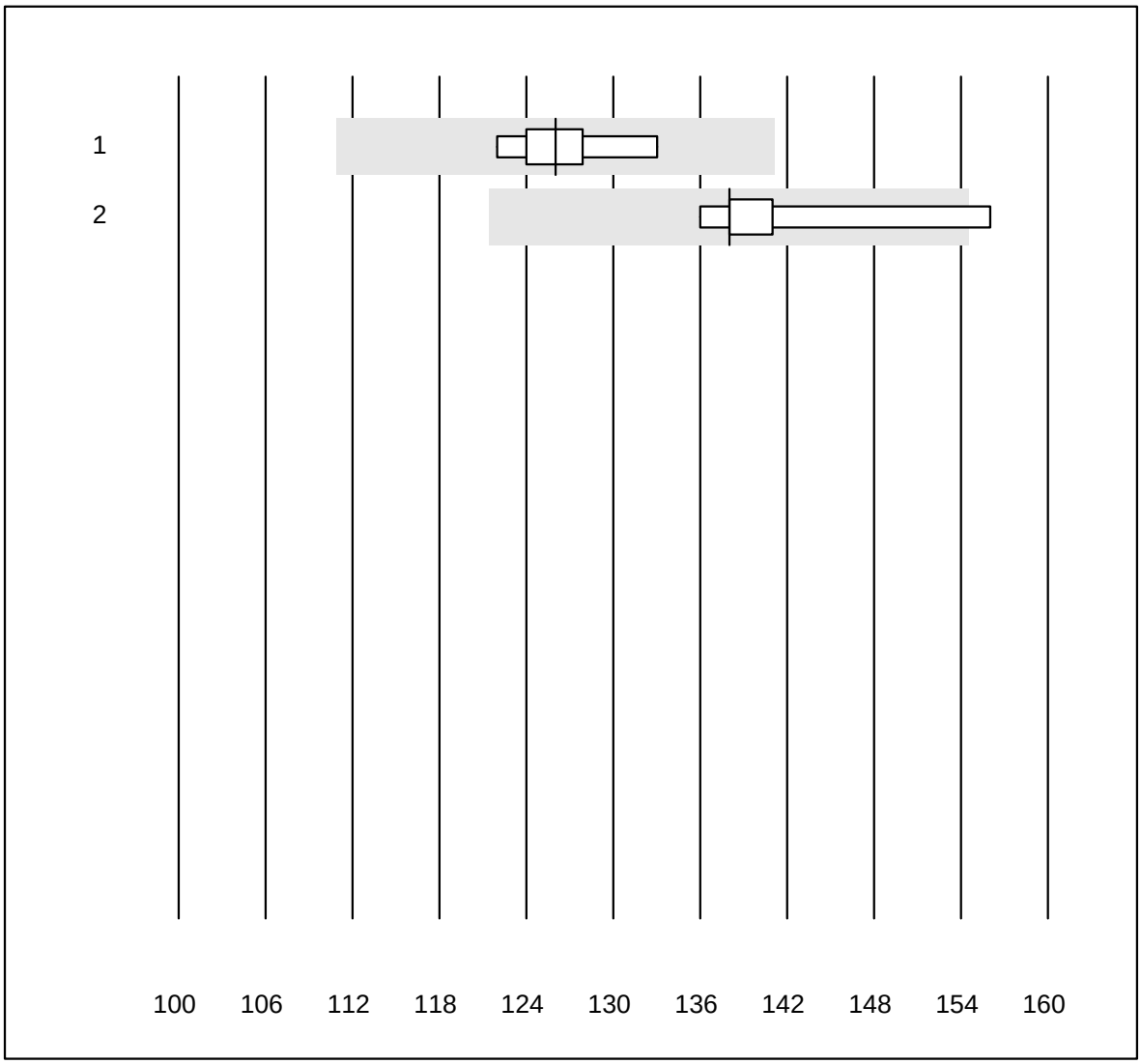


MQ tolerance : 12 %

Calcium-Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	18	100.0	0.0	0.0	2.07	3.6	e

Chloride-Urine

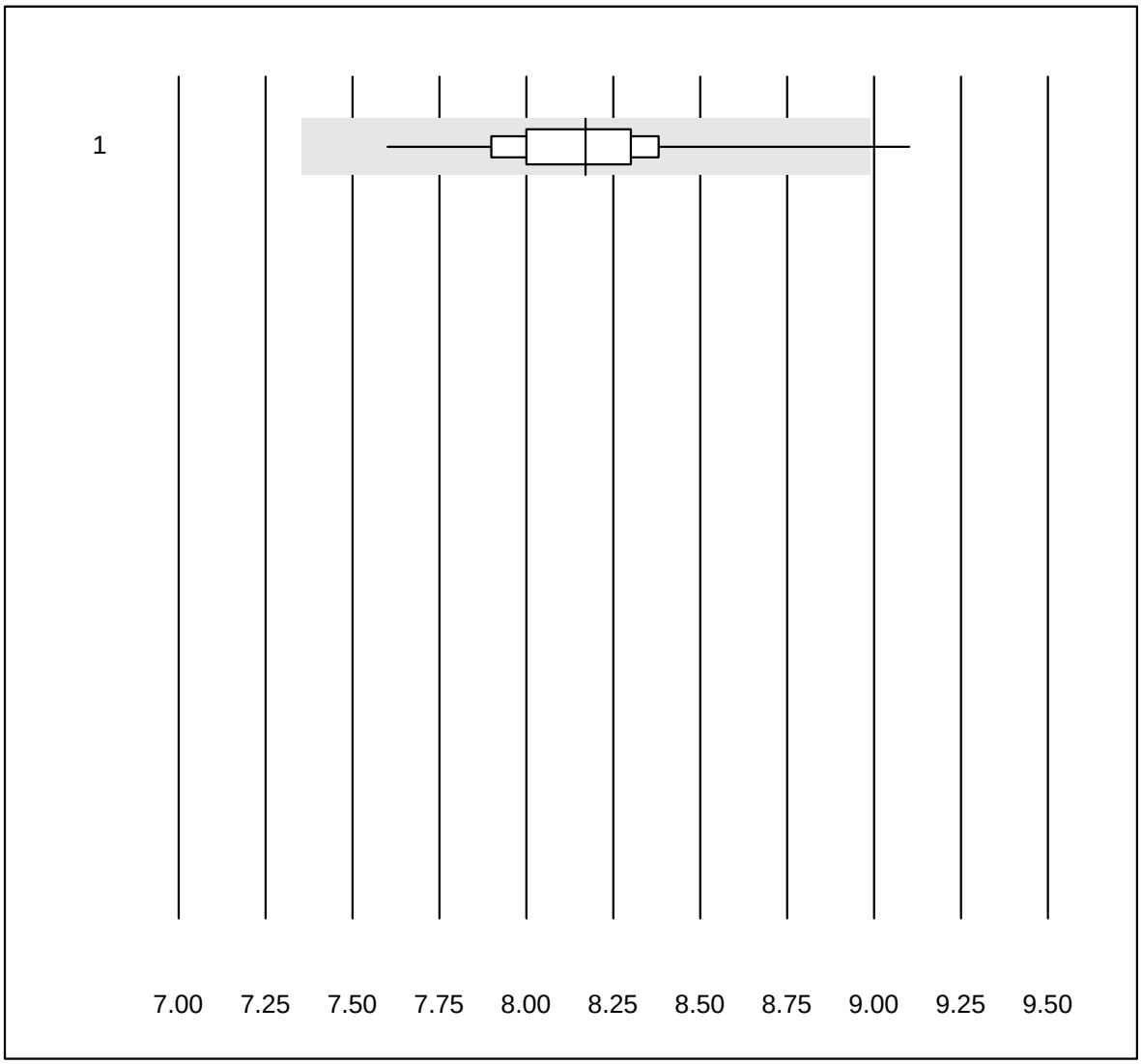


MQ tolerance : 12 %

Chloride-Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas	7	100.0	0.0	0.0	126	2.7	e
2	Standard chemistry	5	80.0	20.0	0.0	138	5.7	e*

Glucose-Urine

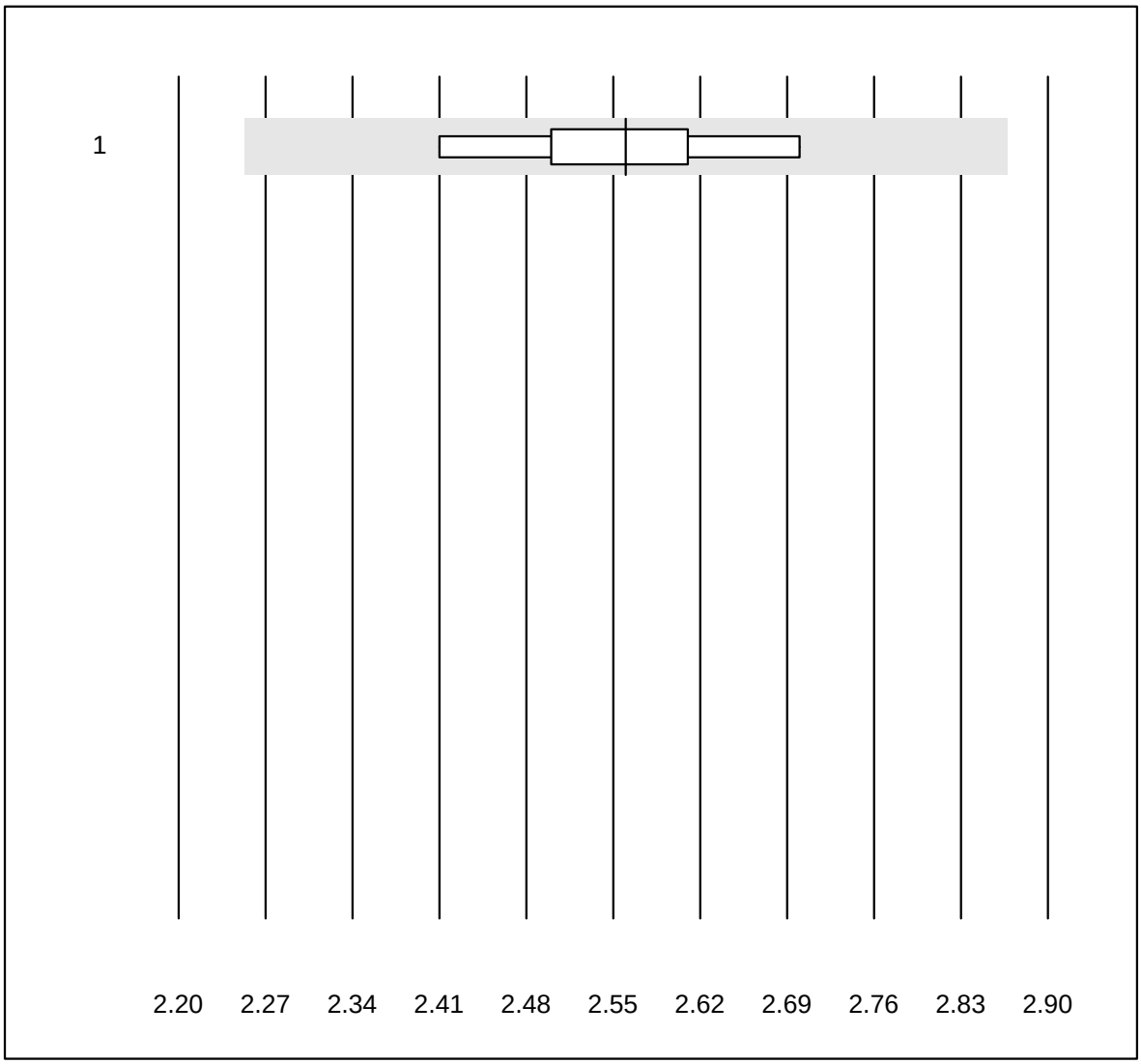


MQ tolerance : 10 %

Glucose-Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	15	93.3	6.7	0.0	8.2	3.9	e

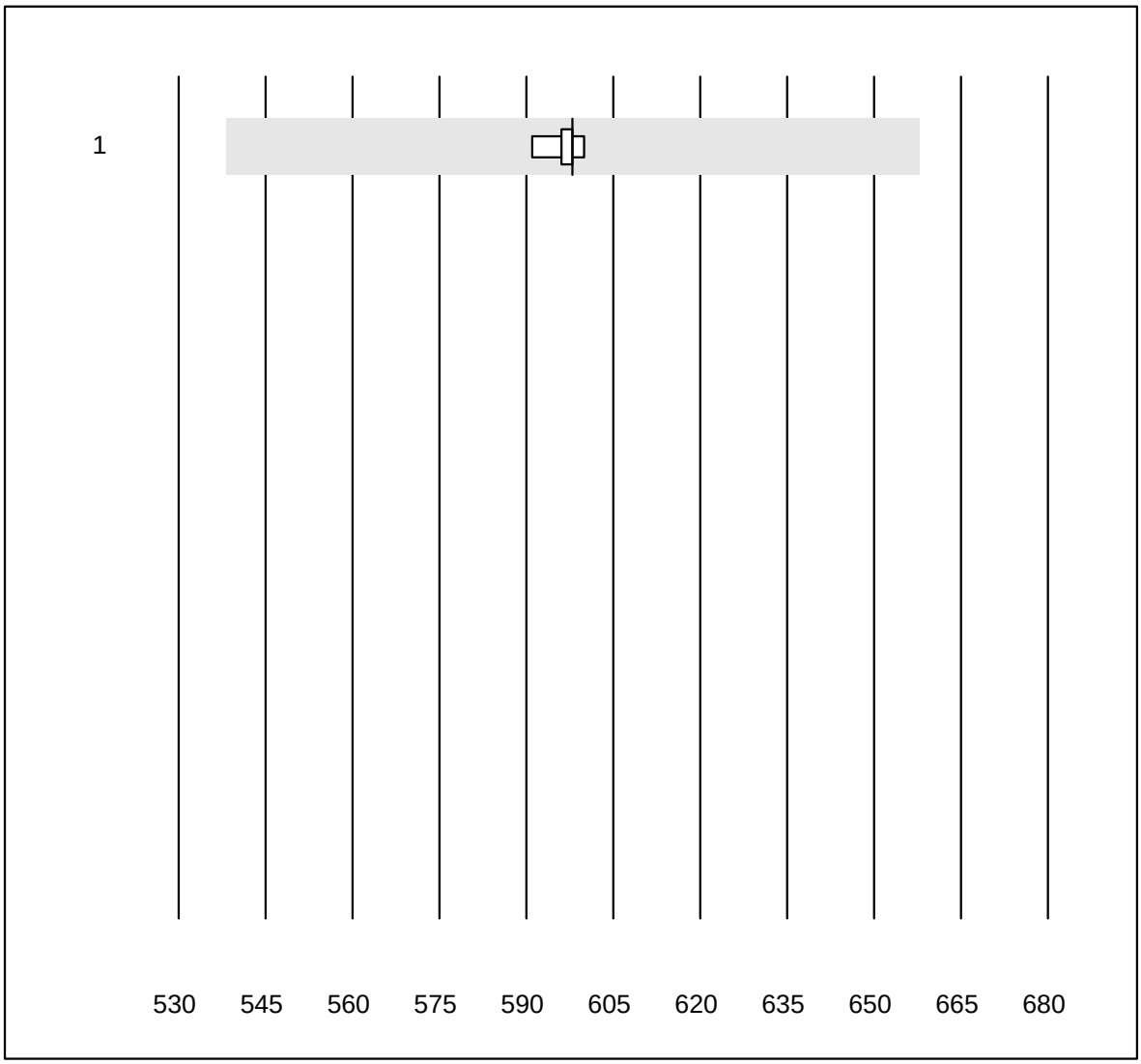
Magnesium-Urine



MQ tolerance : 12 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	9	100.0	0.0	0.0	2.56	3.7	e

Osmolality-Urine

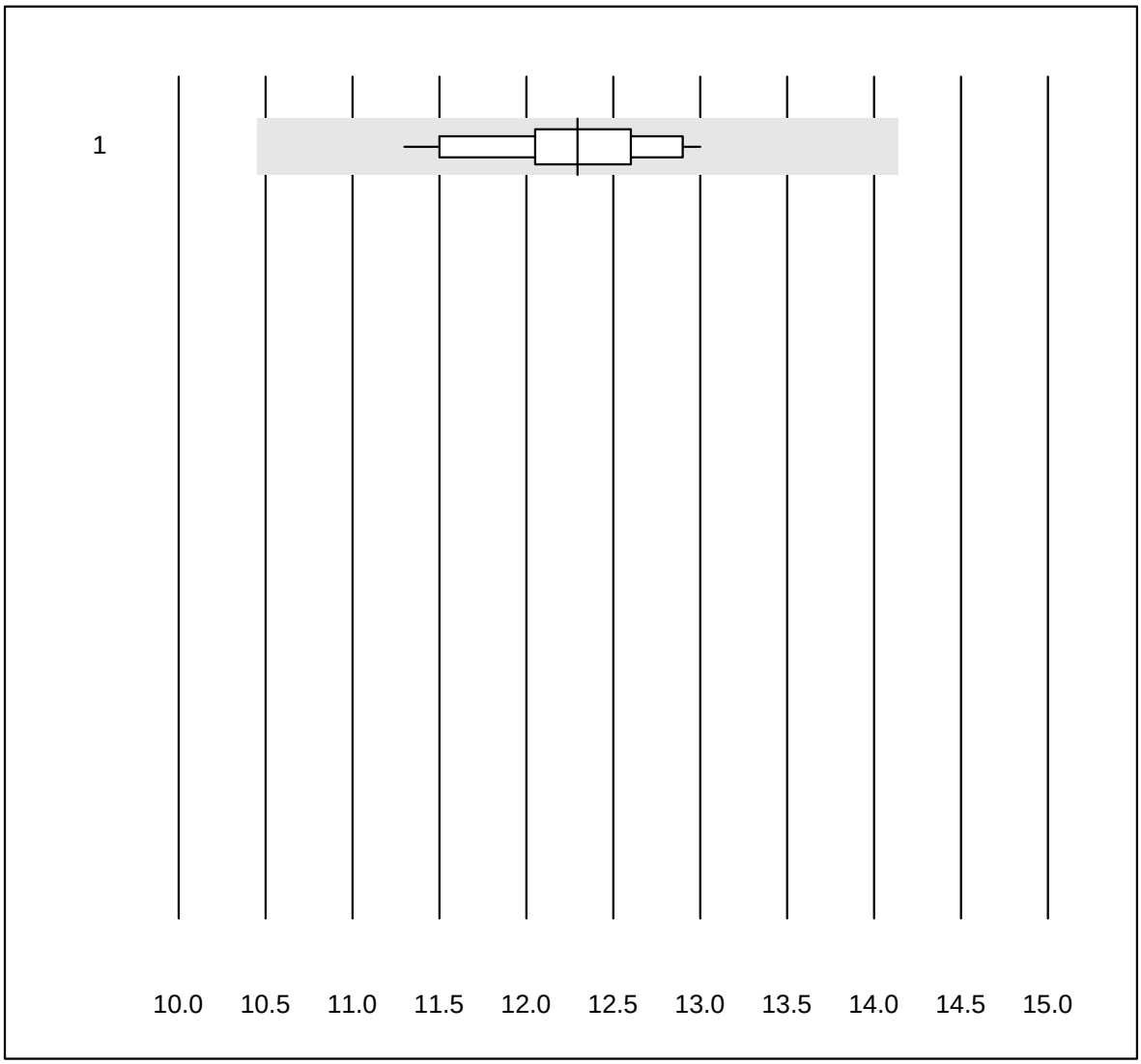


MQ tolerance : 10 %

Osmolality-Urine (mosm/kg)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cryoskopy	9	88.9	0.0	11.1	598	0.5	e

Phosphate-Urine

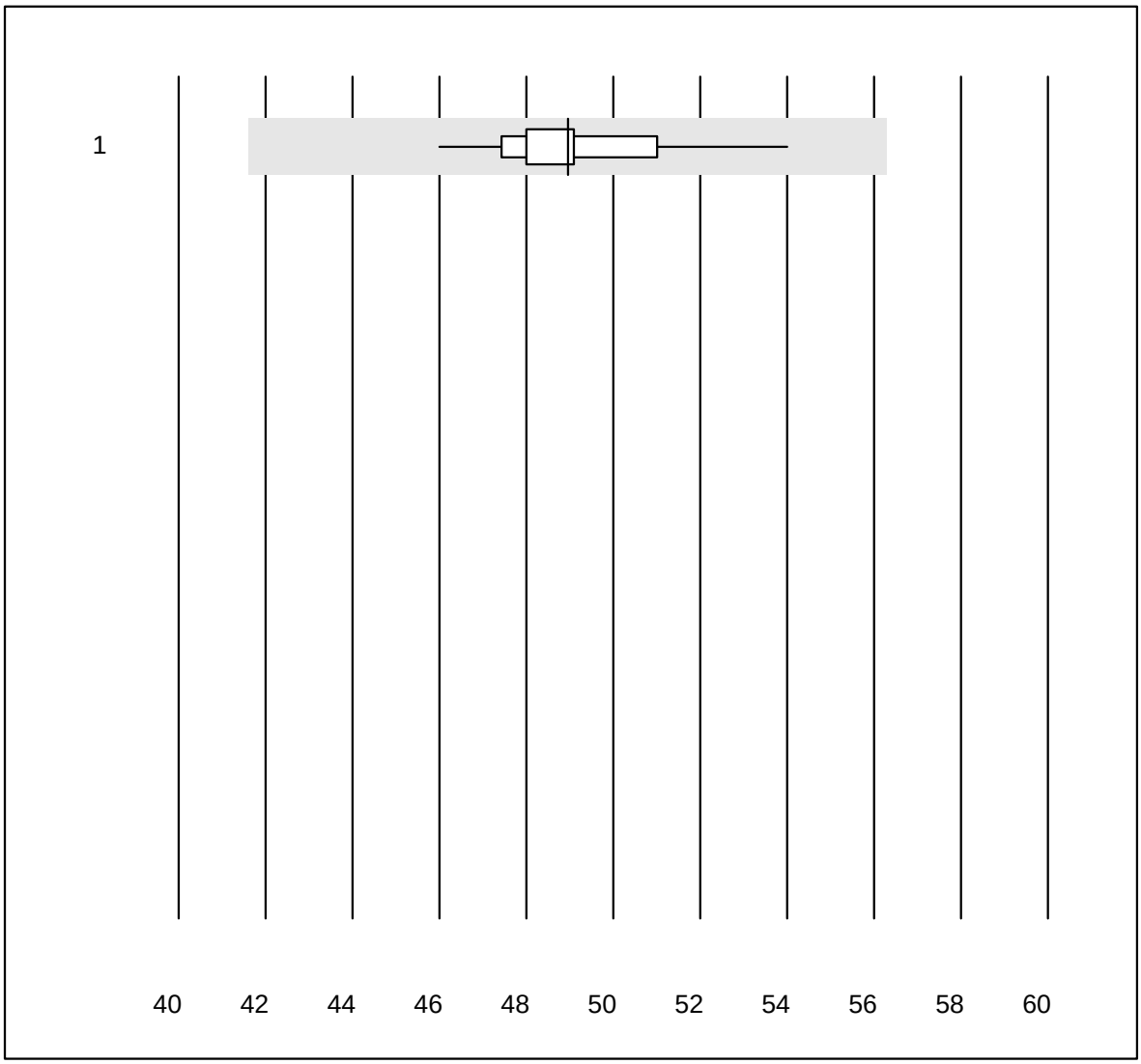


MQ tolerance : 15 %

Phosphate-Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	12.3	3.8	e

Potassium-Urine

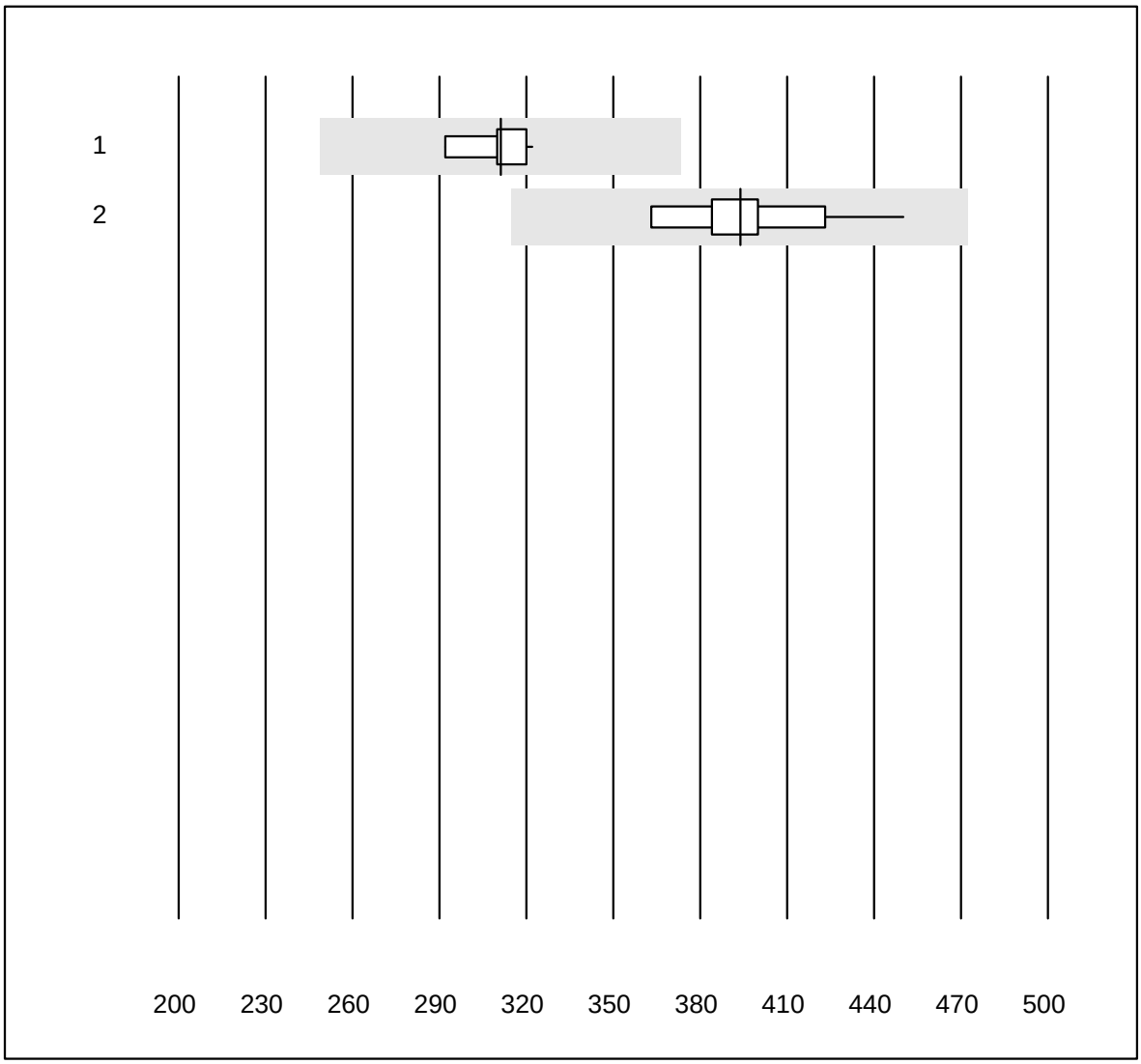


MQ tolerance : 15 %

Potassium-Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	23	100.0	0.0	0.0	49	3.7	e

total Protein-Urine

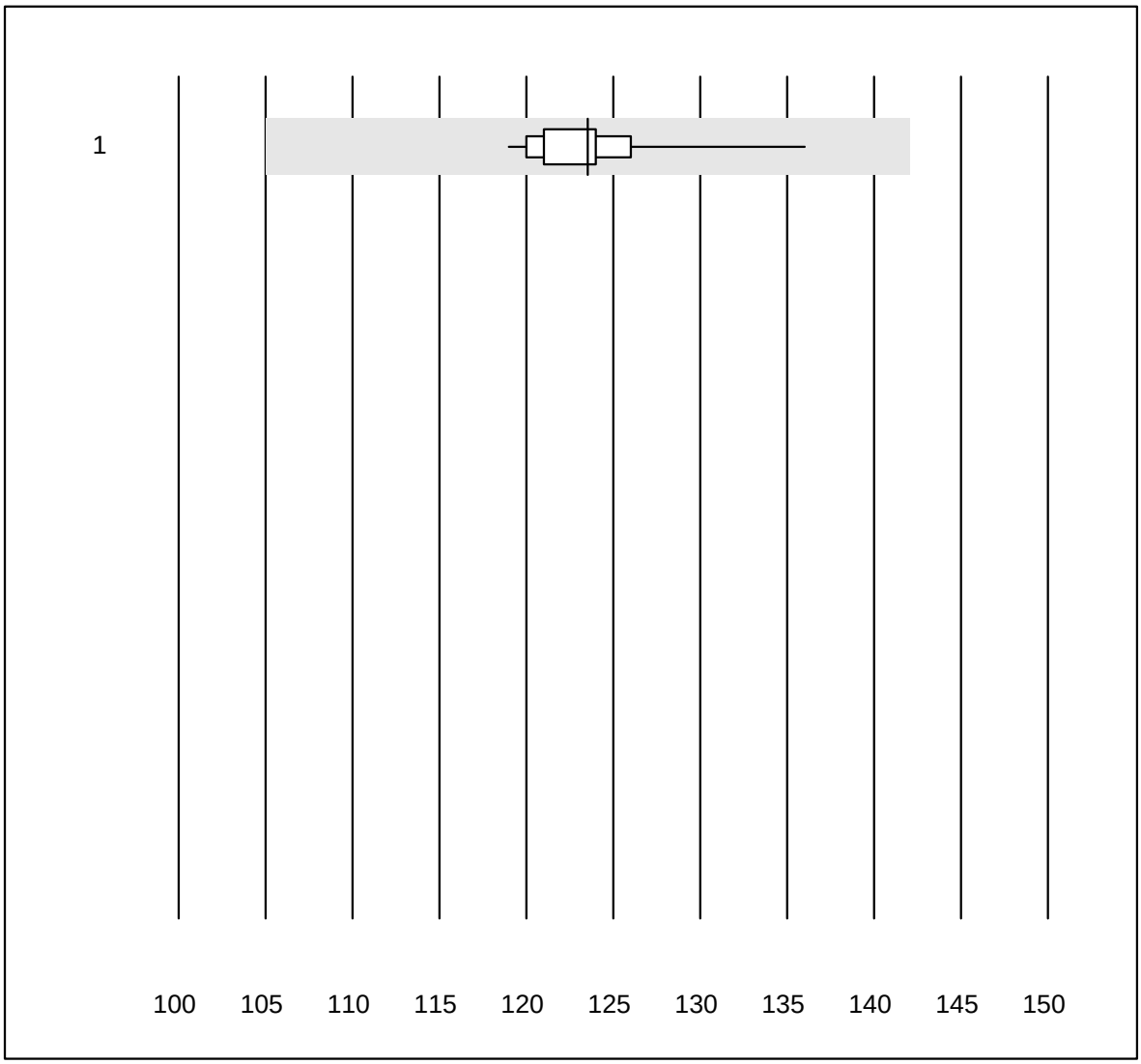


MQ tolerance : 20 %

total Protein-Urine (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Cobas/Roche	10	100.0	0.0	0.0	311.1	3.0	e
2	Standard chemistry	10	100.0	0.0	0.0	393.8	6.5	e

Sodium-Urine

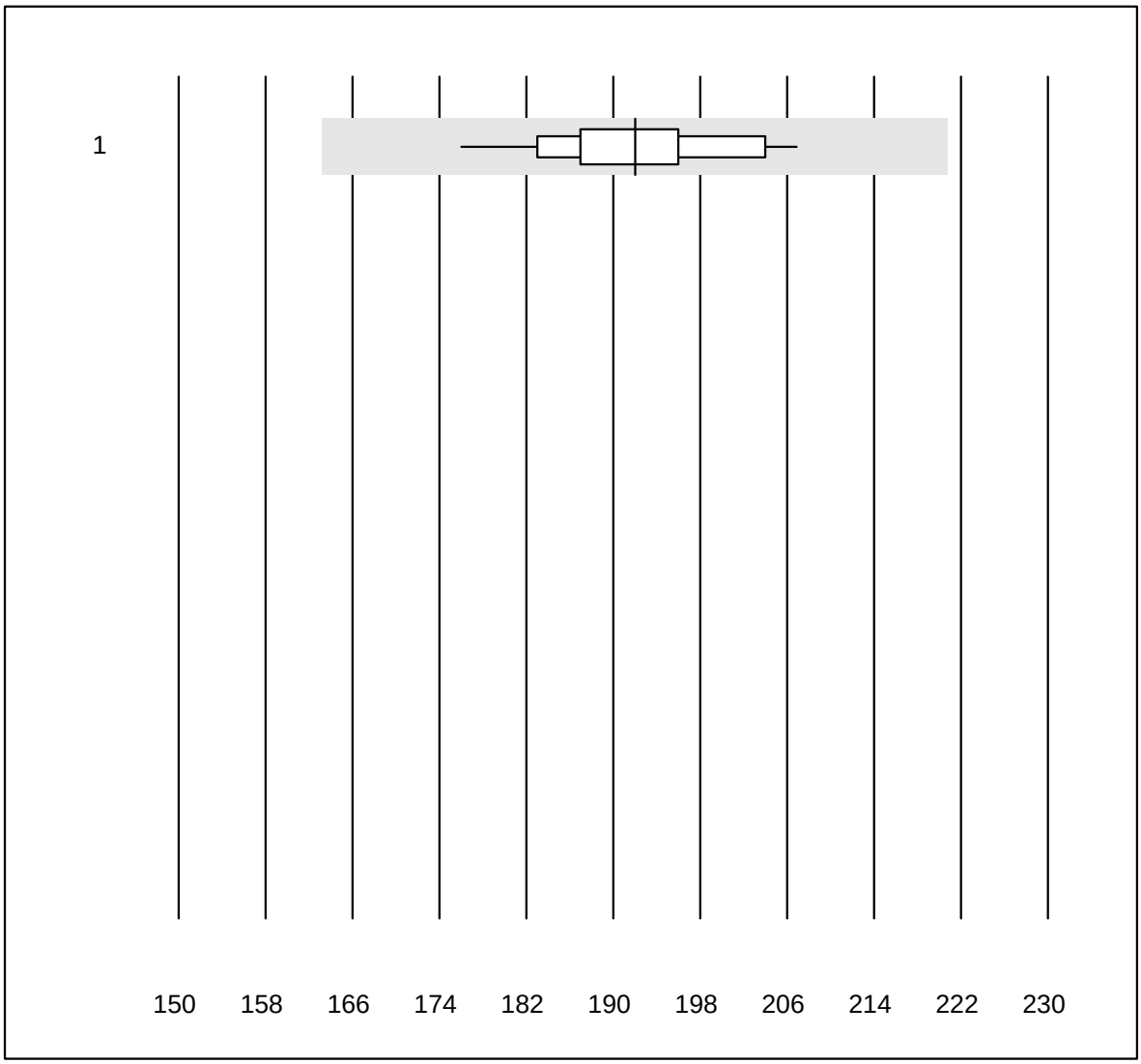


MQ tolerance : 15 %

Sodium-Urine (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	all Participants	23	100.0	0.0	0.0	124	3.2	e

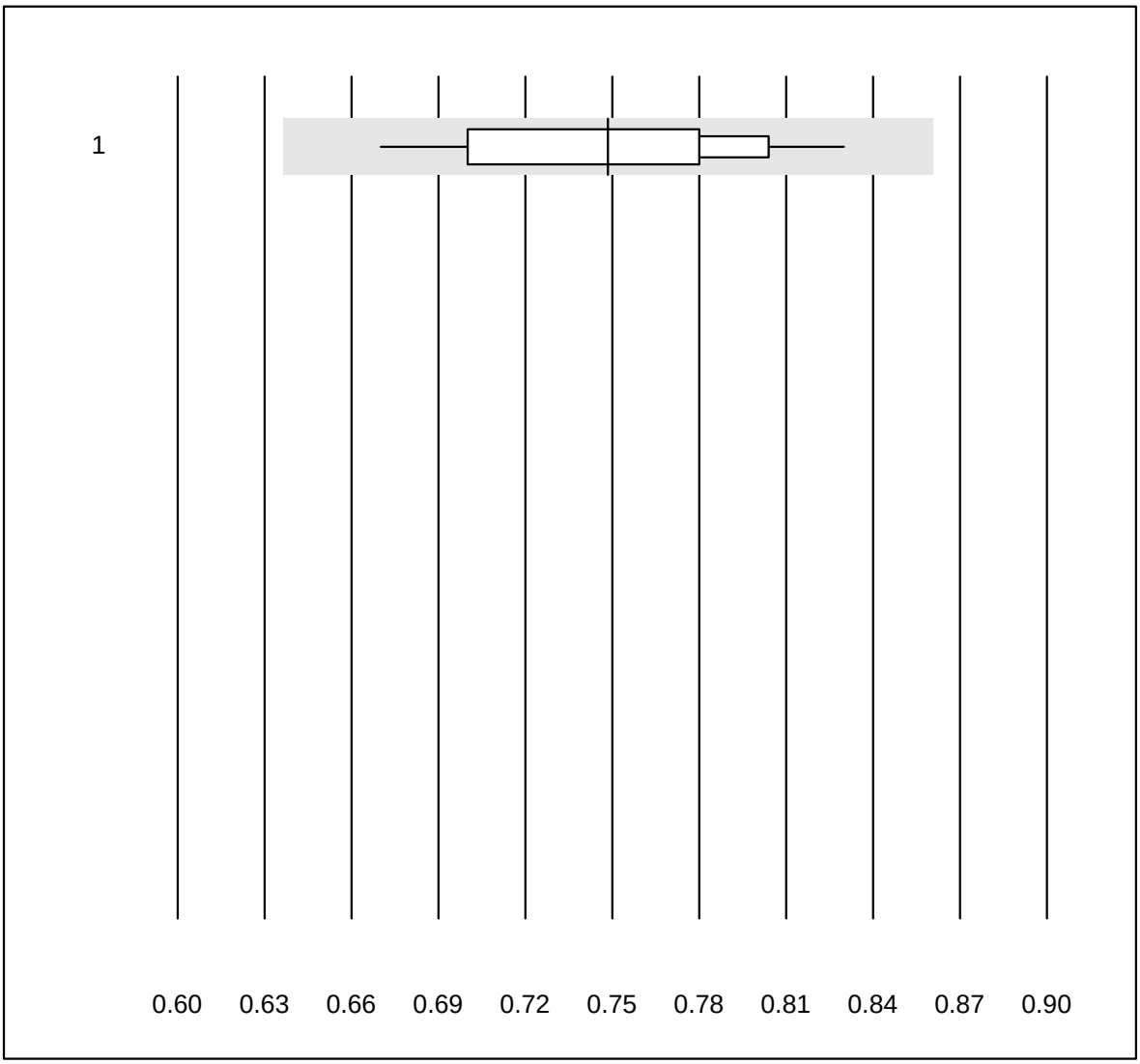
Urea-Urine



MQ tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	19	100.0	0.0	0.0	192	3.8	e

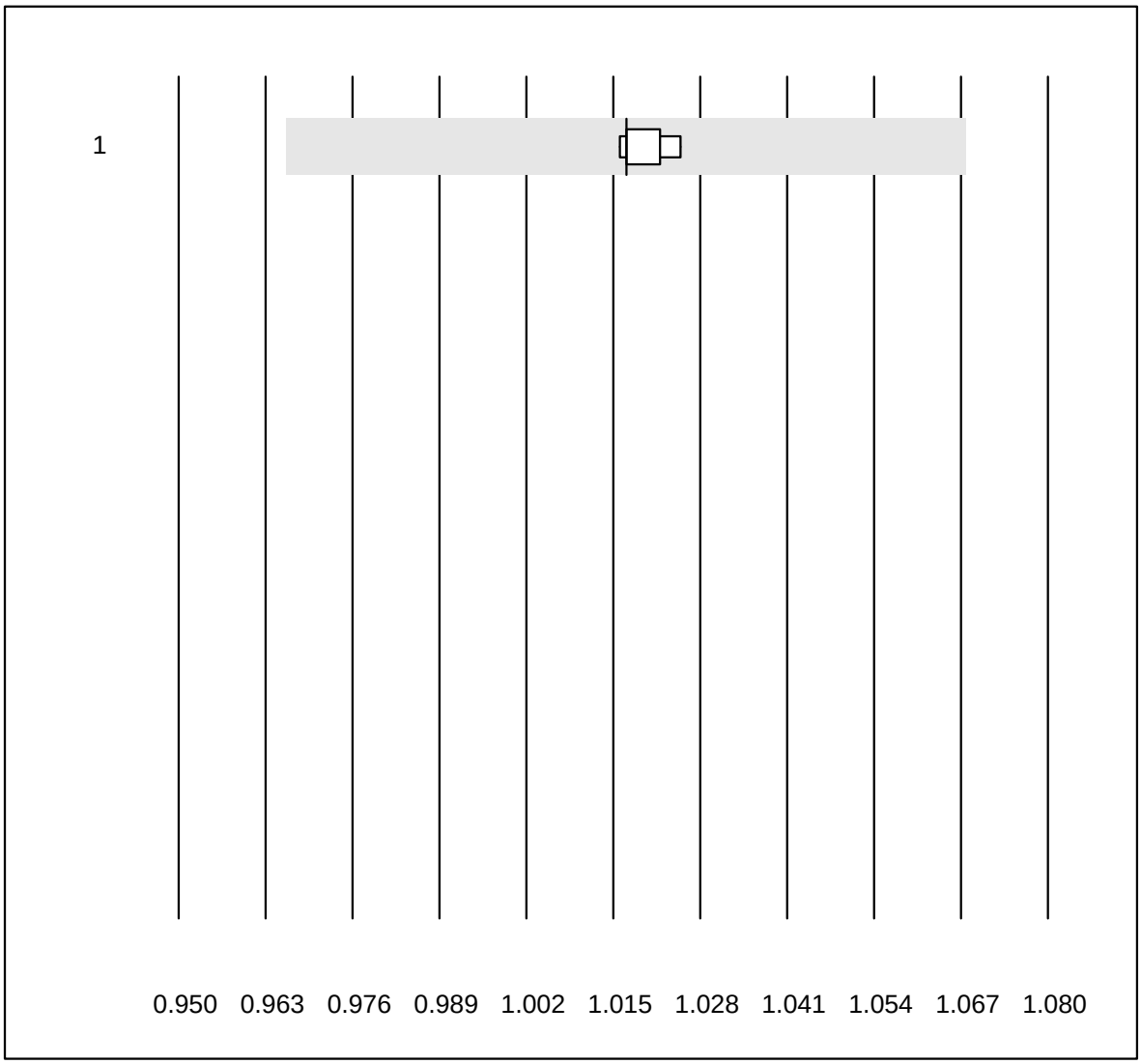
Uric Acid-Urine



MQ tolerance : 15 %

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Standard chemistry	16	100.0	0.0	0.0	0.75	6.1	e

Specific Gravity-Urine

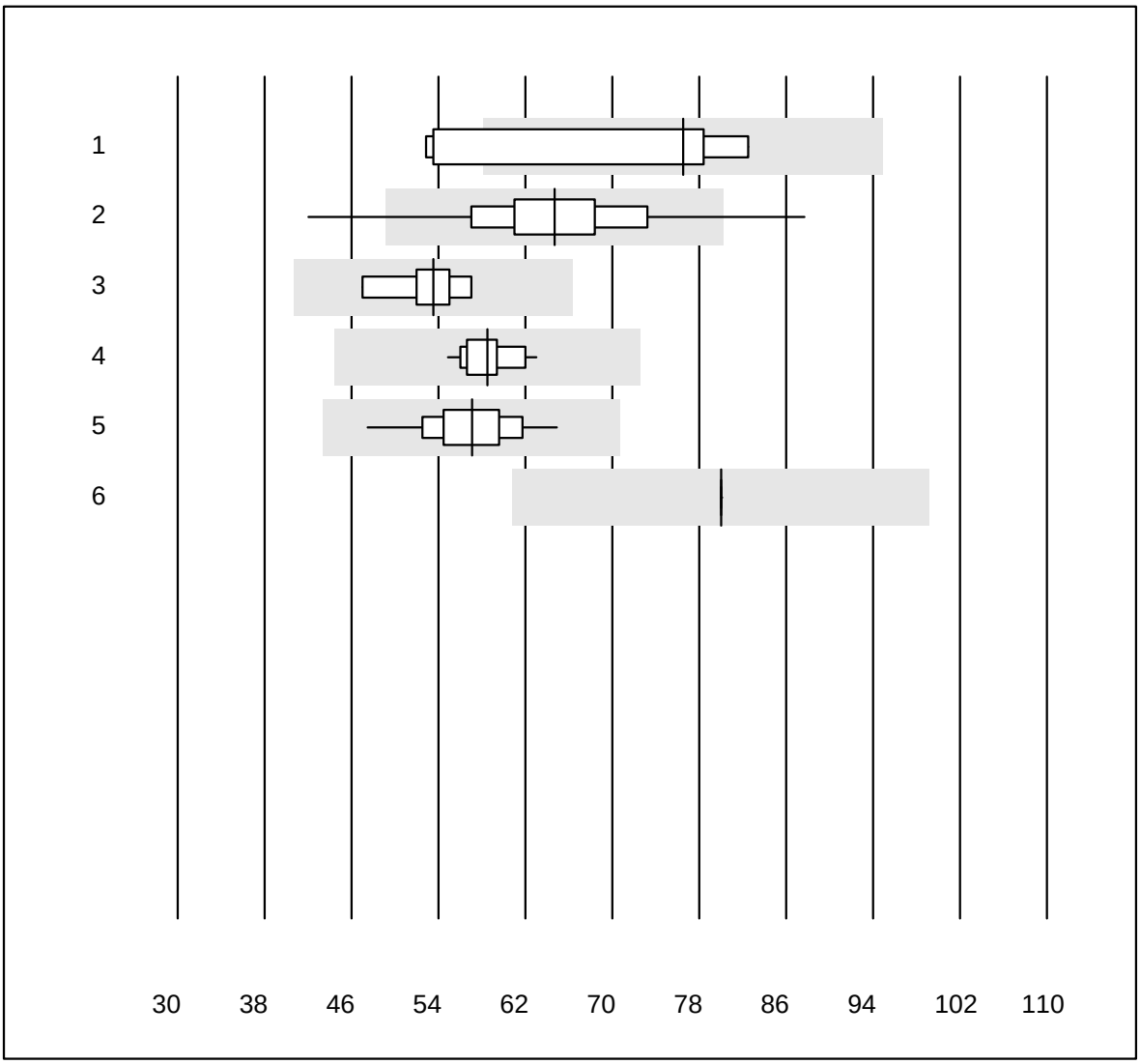


MQ tolerance : 5 %

Specific Gravity-Urine ()

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	Refractometer	7	100.0	0.0	0.0	1.017	0.3	e

Creatinine U

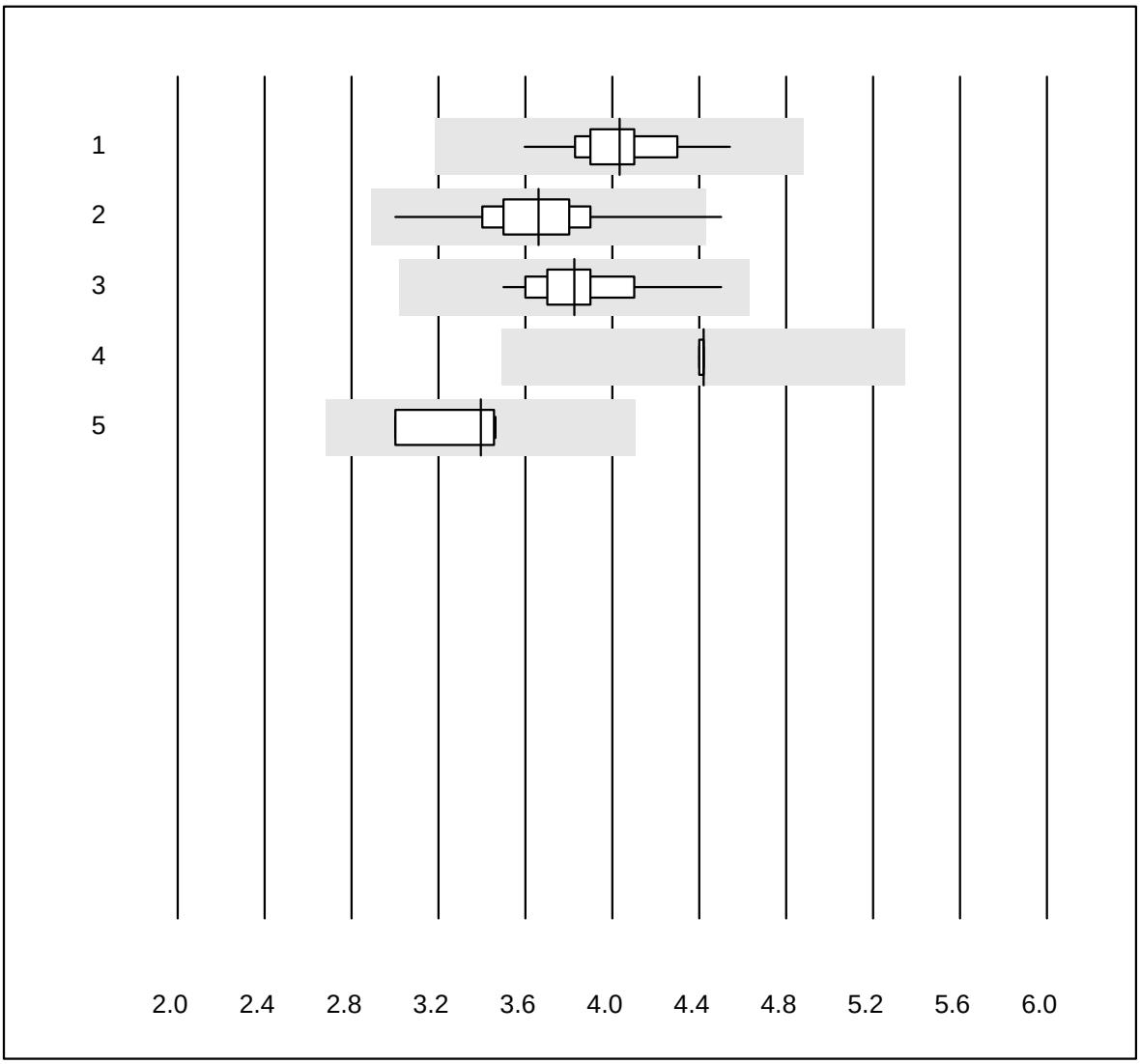


QUALAB tolerance : 24 %

Creatinine U (mg/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	AFIAS	6	66.7	33.3	0.0	76.5	18.9	e*
2	Afinion	416	95.9	2.2	1.9	64.7	9.8	e
3	NycoCard	8	75.0	0.0	25.0	53.5	6.4	e
4	Turbidimetry	21	95.2	0.0	4.8	58.5	3.9	e
5	DCA2000/Vantage	135	94.1	0.0	5.9	57.1	6.0	e
6	Siemens Clinitek	10	40.0	0.0	60.0	80.0	0.0	a

Creatinin Urin



QUALAB tolerance : 21 %

Creatinin Urin (mmol/l)

No.	Methode	Total	% good	% insuff.	% outlier	Target value	CV%	Typ
1	DCA2000/Vantage	134	93.3	0.0	6.7	4.0	4.3	e
2	Afinion	415	98.4	0.2	1.4	3.7	5.8	e
3	Standard chemistry	32	100.0	0.0	0.0	3.8	5.6	e
4	Siemens Clinitek	10	40.0	0.0	60.0	4.4	0.2	a
5	Other methods	4	100.0	0.0	0.0	3.4	6.5	e*