Verein für
Association pour le
Associazione per il

medizinische Qualitätskontrolle
contrôle de qualité médical
controllo di qualità medico

# Survey Report

# 2019 - 1

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**Survey Specimens**
The homogeneity and stability of all specimens were checked before and/or during shipment and no irregularities were noted. The suitability tests were performed by the laboratories of the Universitätsspital Zürich (University Hospital Zurich) (http://www.uzl.usz.ch/).
The following survey specimens were produced specifically for MQ by a sub-contractor:
B1 Strep A Test, B2 Uricult, H4 Parasitic Hematology, K14 tumor marker

**Determination of target values**

For each target value, the type of determination per ISO17043: 2010 B2.1 is indicated (column "type"):
a Value known due to production.
b Certified reference value for use with special specimens
c Reference value determined by analysis
d Consensus values of expert laboratories
e Consensus values of the participants

For methods groups with more than 9 participants, consensus values of the participants ("e") are generally determined.
In order to calculate the target values, we use the mean value of the method group. Values that differ more than 1.5 times the QUALAB-tolerance are outliers and are not used to calculate the target value. Starting point for the elimination of outliers are the values of our suitability tests.
In order to provide all participants with target values that are as meaningful as possible, other methods may also be applied for smaller method groups.

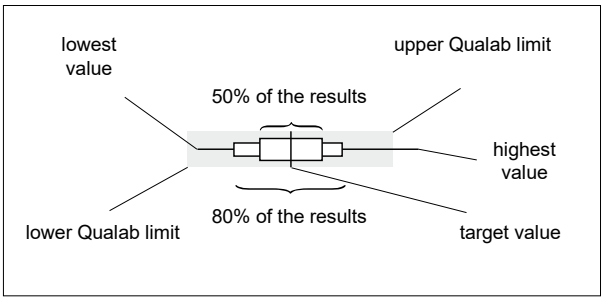
***Uncertainty of the determined target values***
The standard uncertainty ($u_x$) is calculated using the following formula (ISO13528):
ux = (target value/100) * (1.25/square root of "number of participants") * %CV

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

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

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

***Graphics***
The results are shown graphically as follows:




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

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

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Zürich, 6.4.2019

Dr. R. Fried
Survey Director



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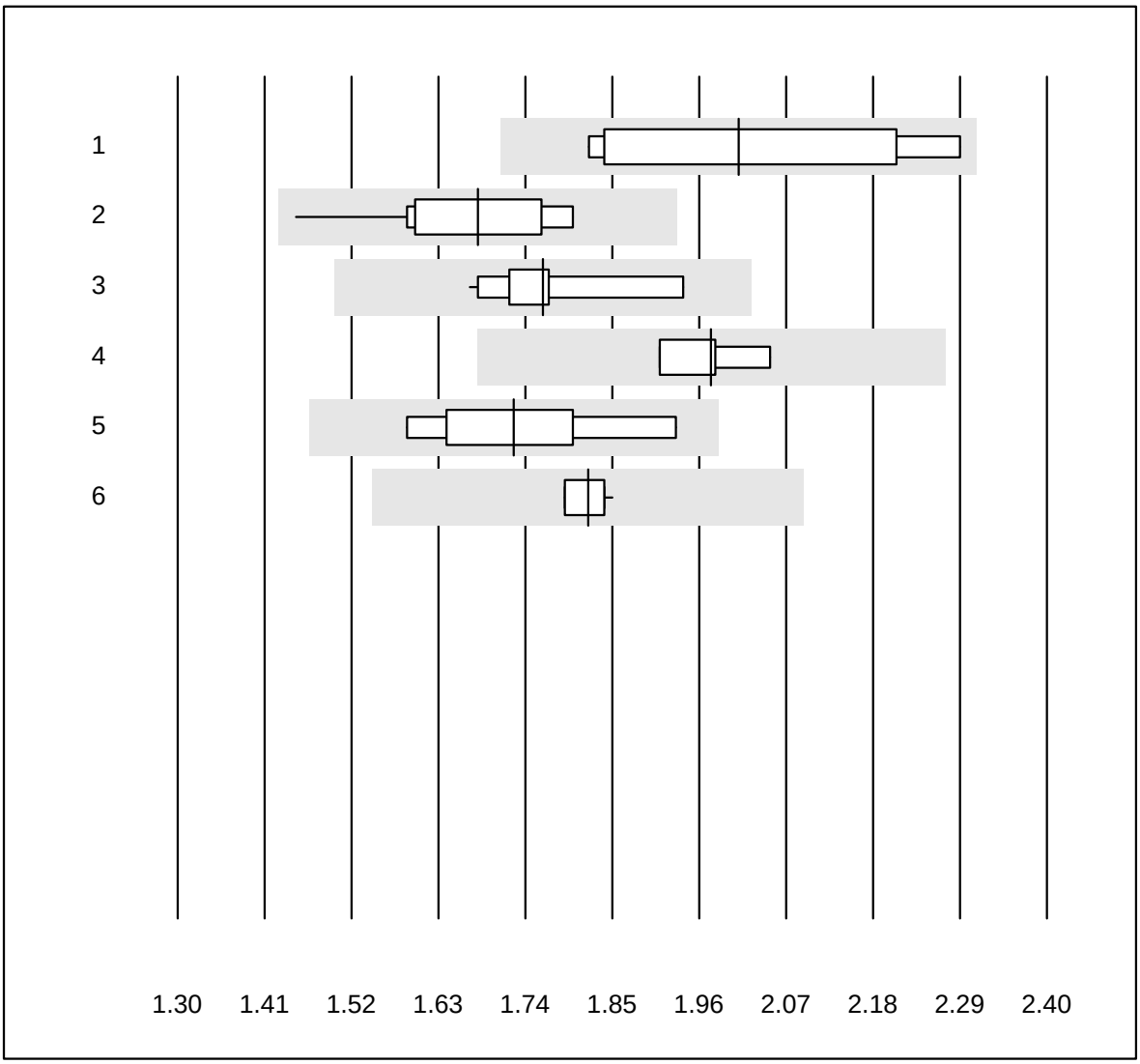
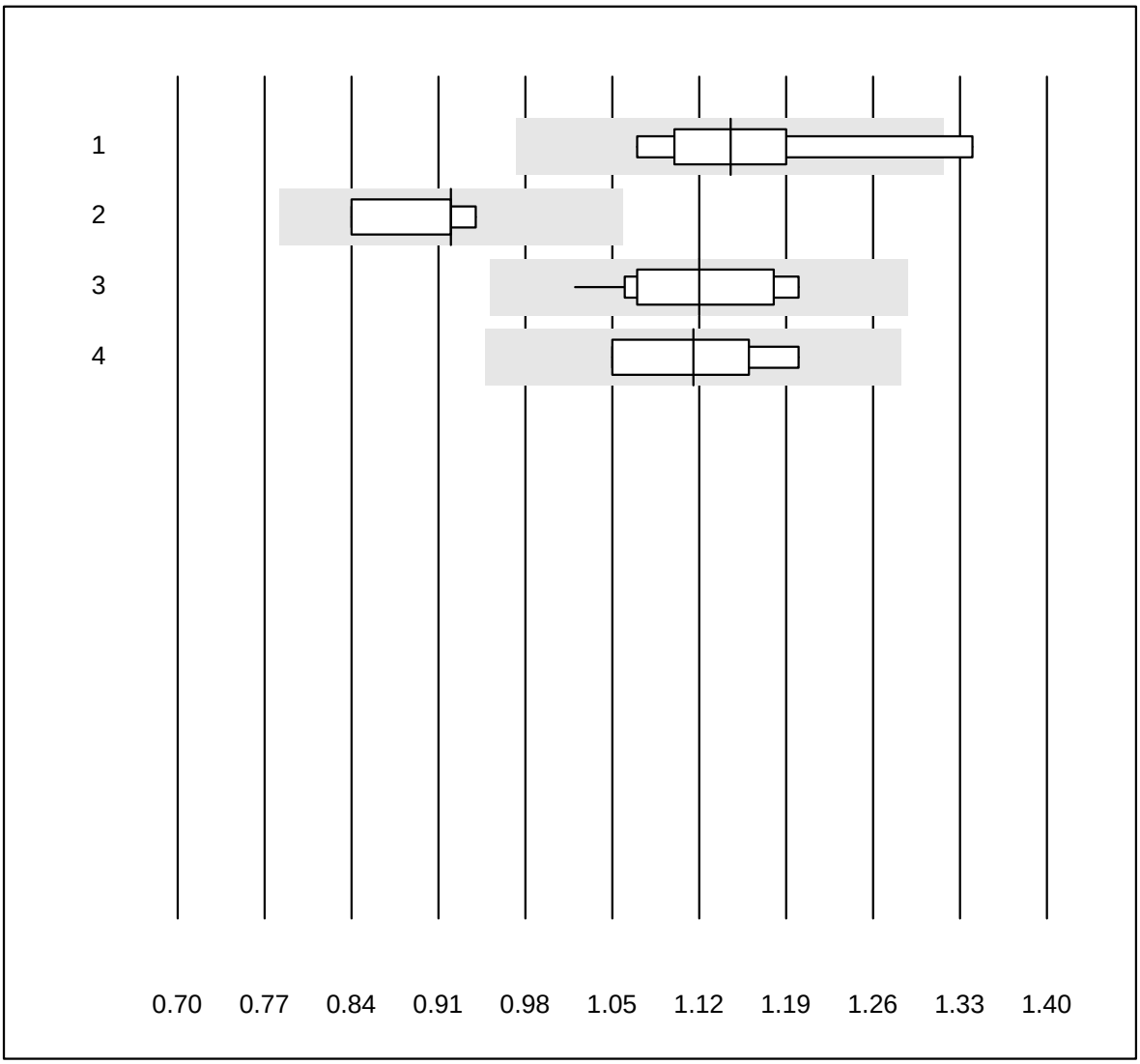
# INR




QUALAB Toleranz : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Neoplastin Plus | 7 | 100.0 | 0.0 | 0.0 | 2.01 | 8.9 | e* |
| 2 | Innovin | 12 | 100.0 | 0.0 | 0.0 | 1.68 | 6.1 | e |
| 3 | Recombiplastin 2G | 17 | 100.0 | 0.0 | 0.0 | 1.76 | 4.7 | e |
| 4 | Eurolyser | 4 | 100.0 | 0.0 | 0.0 | 1.98 | 2.9 | e |
| 5 | Other methods | 6 | 100.0 | 0.0 | 0.0 | 1.73 | 7.0 | e* |
| 6 | Neoplastin R | 11 | 100.0 | 0.0 | 0.0 | 1.82 | 1.3 | e |

# Fibrinogen OA

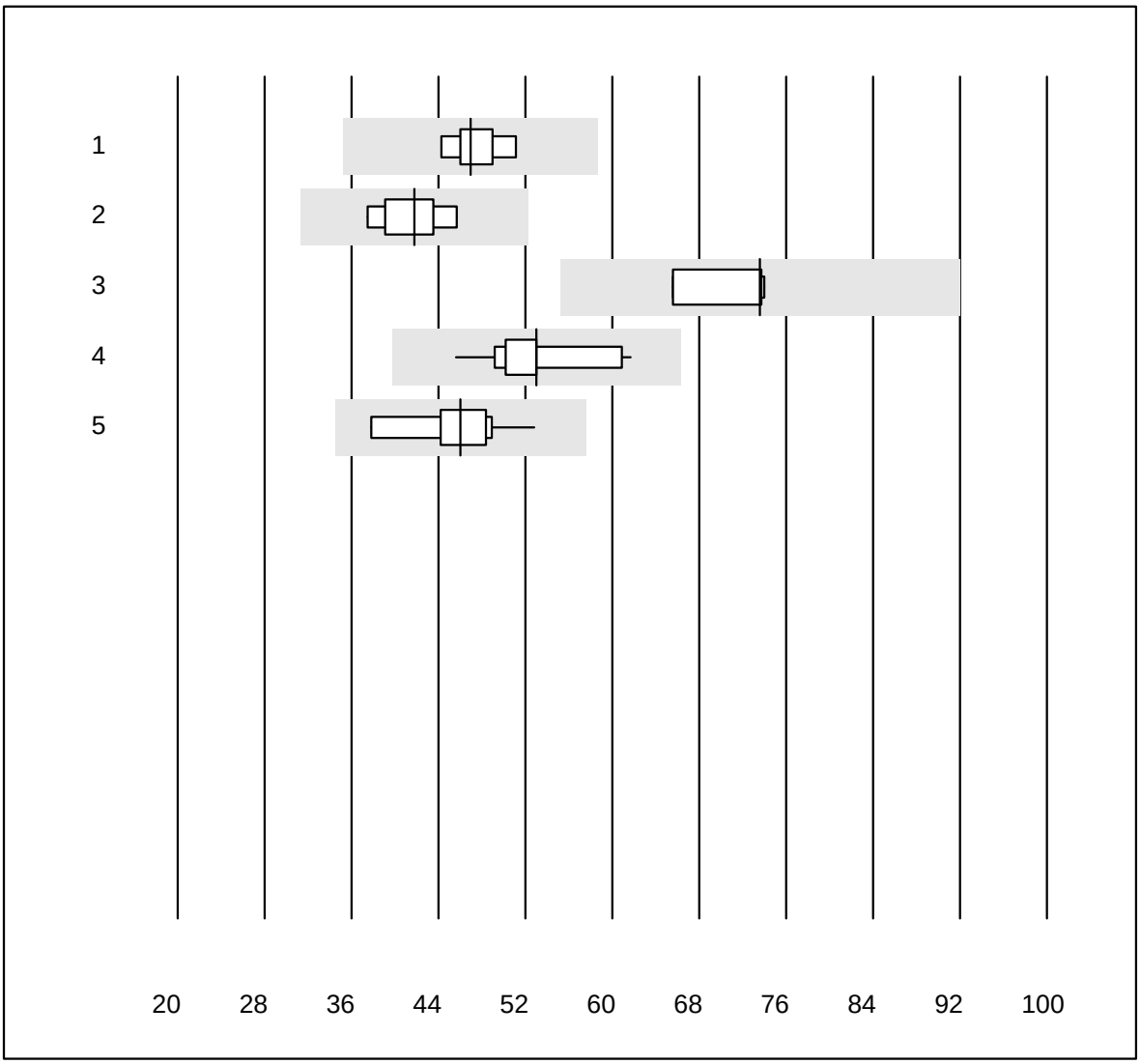



QUALAB Toleranz : 15 %

Fibrinogen OA (g/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Other methods | 8 | 87.5 | 12.5 | 0.0 | 1.15 | 7.4 | e* |
| 2 | Siemens Thrombin | 5 | 80.0 | 0.0 | 20.0 | 0.92 | 4.8 | e* |
| 3 | Stago/STA | 11 | 100.0 | 0.0 | 0.0 | 1.12 | 5.4 | e |
| 4 | Fibrinogen Q.F.A. | 6 | 100.0 | 0.0 | 0.0 | 1.12 | 5.7 | e* |

# Activated Prothrombin Time

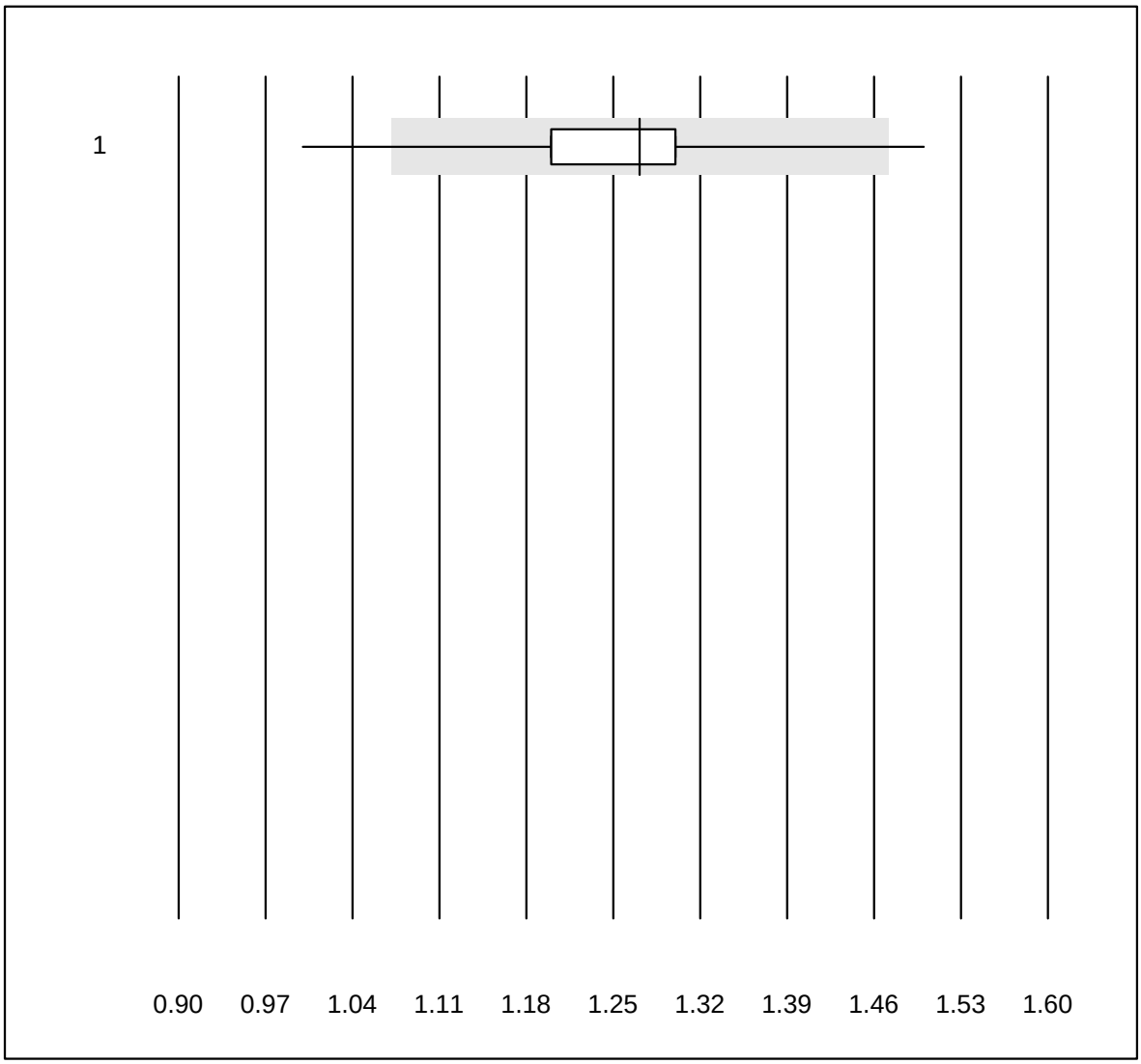



QUALAB Toleranz : 25 %

Activated Prothrombin Time (Sek)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Other methods | 6 | 100.0 | 0.0 | 0.0 | 47.0 | 5.0 | e |
| 2 | Actin FS | 9 | 100.0 | 0.0 | 0.0 | 41.8 | 7.2 | e |
| 3 | Pathromtin SL | 4 | 100.0 | 0.0 | 0.0 | 73.6 | 5.7 | e |
| 4 | Stago/STA | 12 | 100.0 | 0.0 | 0.0 | 53.0 | 8.7 | e |
| 5 | aPTT-SP | 10 | 100.0 | 0.0 | 0.0 | 46.1 | 9.2 | e |

# INR CoaguChek

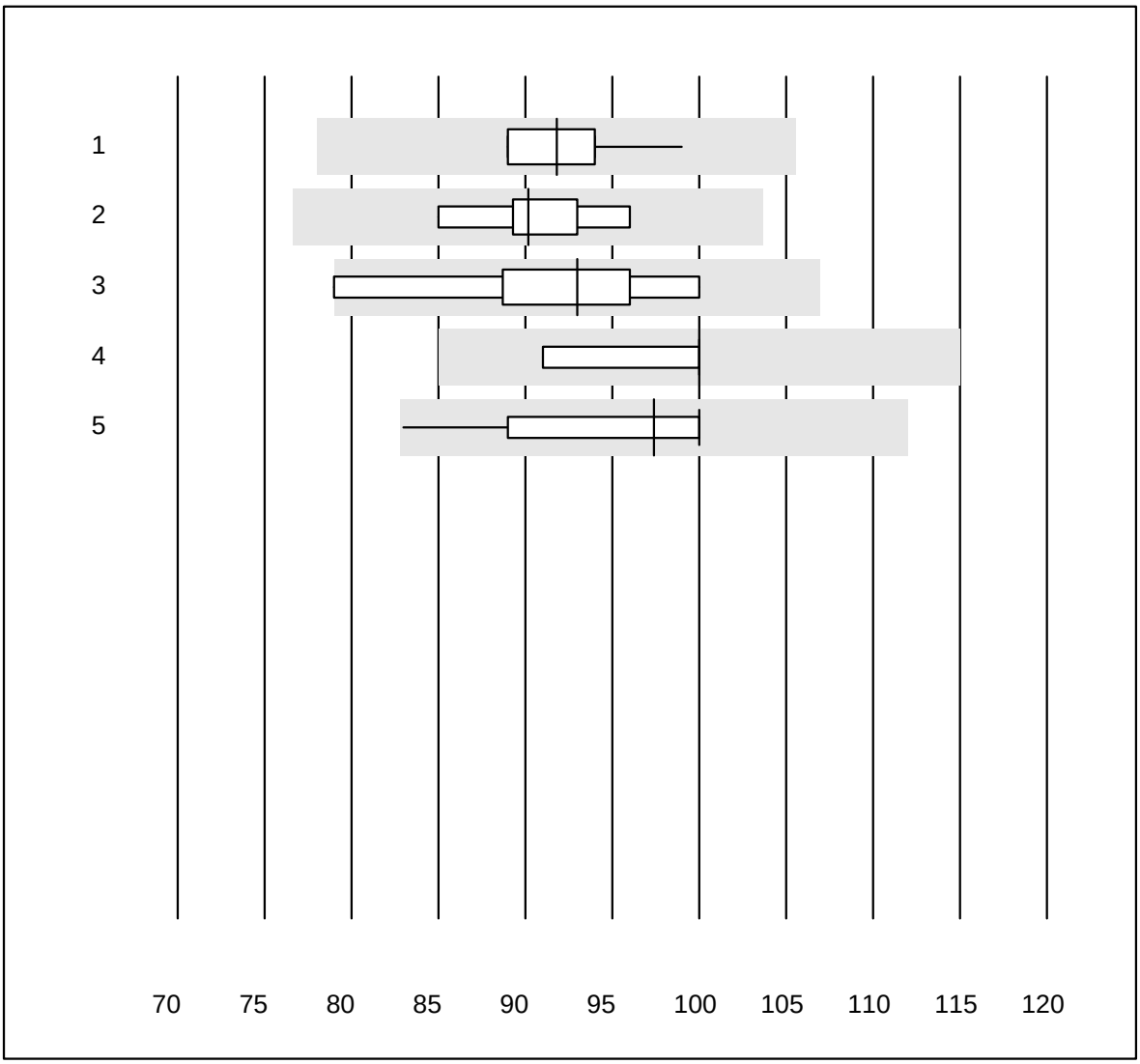



QUALAB Toleranz : 15 %
( < 1.3: +/- 0.2 )

INR CoaguChek ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | CoaguChek Pro II | 401 | 98.5 | 0.5 | 1.0 | 1.3 | 4.0 | e |

# Prothrombin time NT

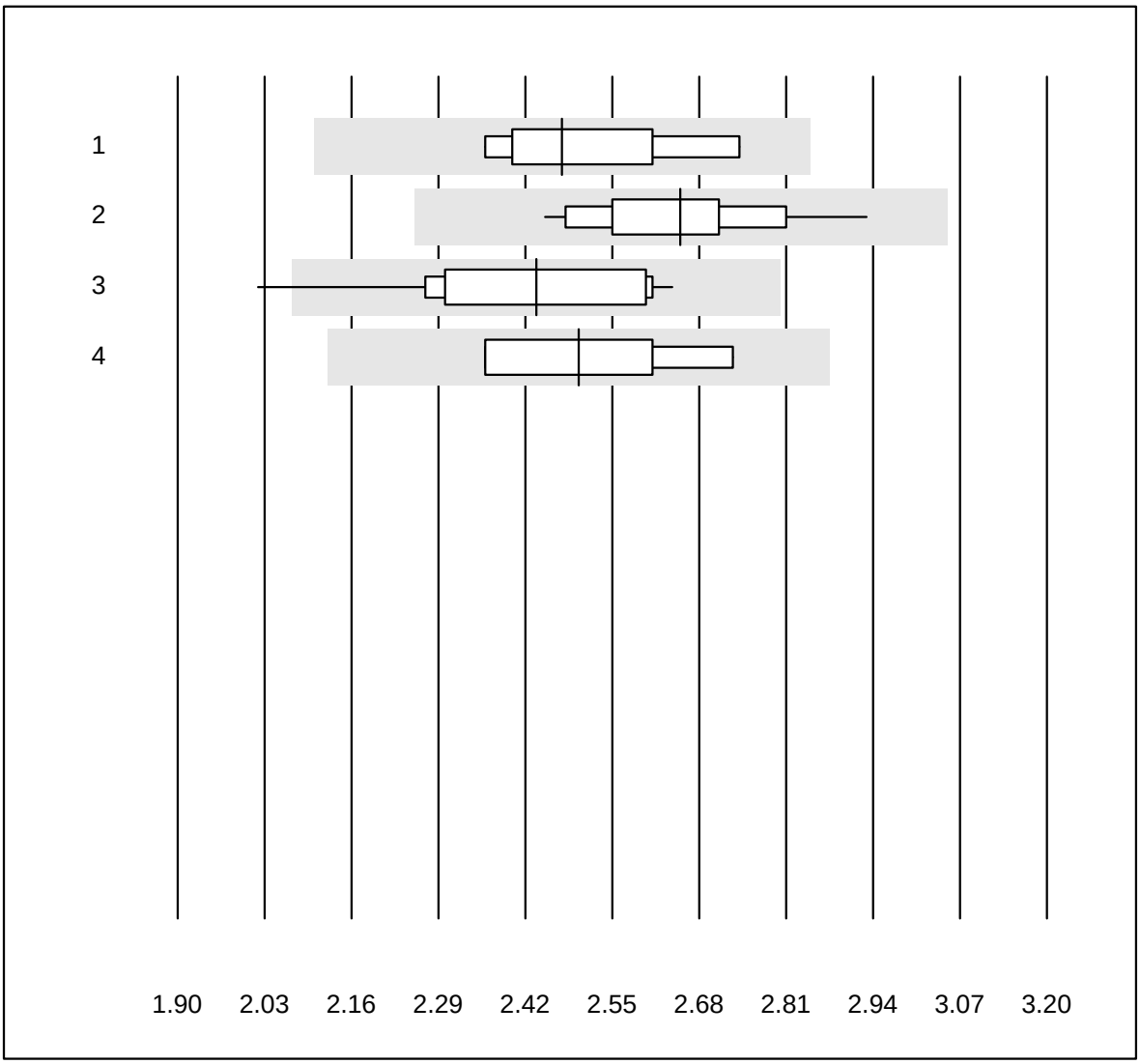



QUALAB Toleranz : 15 %

Prothrombin time NT (%)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Neoplastin R | 11 | 100.0 | 0.0 | 0.0 | 92 | 3.4 | e |
| 2 | Neoplastin Plus | 6 | 83.3 | 0.0 | 16.7 | 90 | 4.5 | e* |
| 3 | Innovin | 9 | 88.9 | 11.1 | 0.0 | 93 | 6.8 | e* |
| 4 | all Participants | 7 | 100.0 | 0.0 | 0.0 | 100 | 3.4 | e |
| 5 | Recombiplastin 2G | 15 | 100.0 | 0.0 | 0.0 | 97 | 5.7 | e |

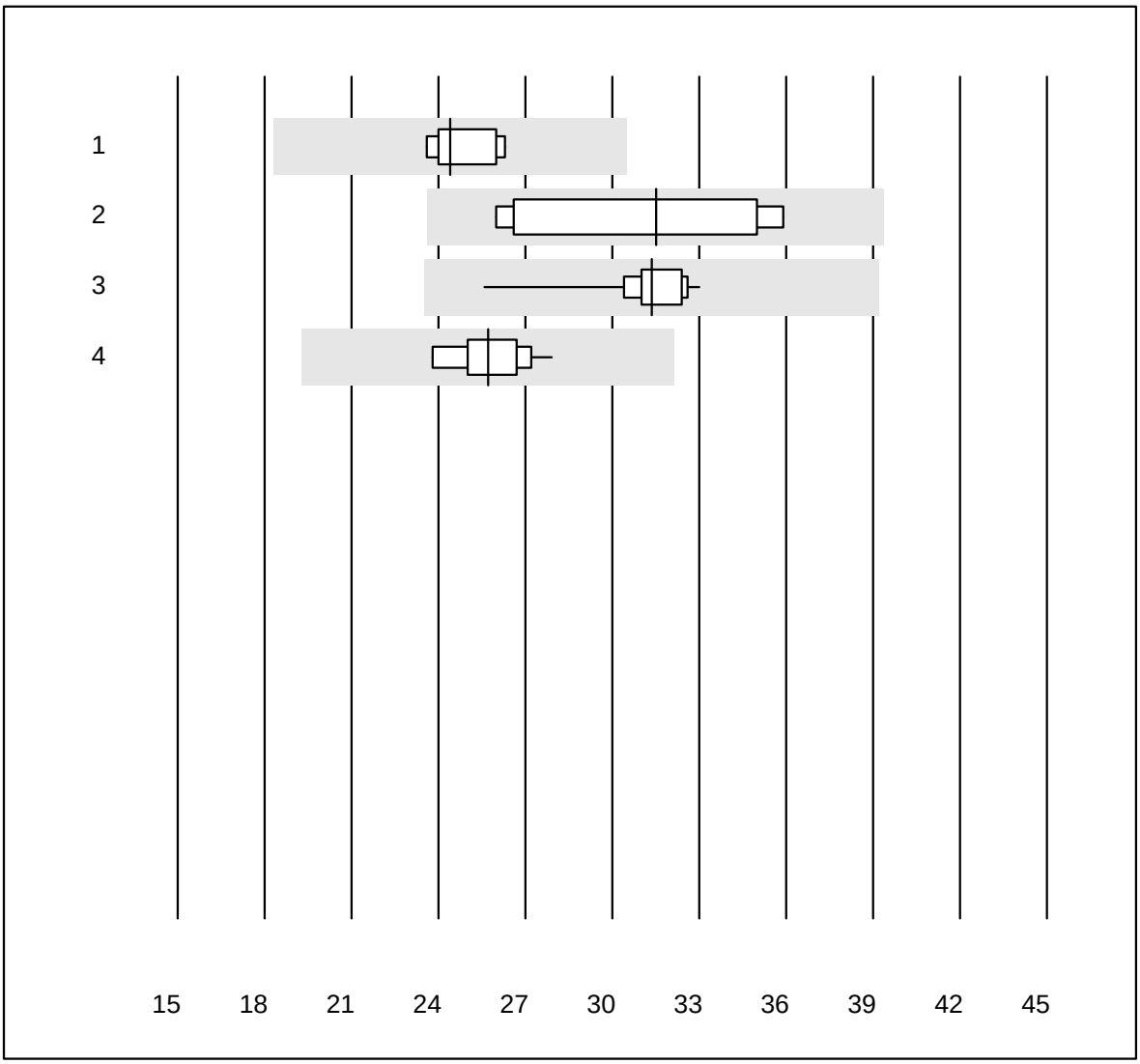
# Fibrinogen N




QUALAB Toleranz : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Siemens Thrombin | 8 | 87.5 | 0.0 | 12.5 | 2.48 | 5.4 | e* |
| 2 | Stago/STA | 14 | 100.0 | 0.0 | 0.0 | 2.65 | 4.9 | e |
| 3 | Fibrinogen Q.F.A. | 11 | 90.9 | 9.1 | 0.0 | 2.44 | 7.6 | e* |
| 4 | Fib Clauss (IL) | 4 | 100.0 | 0.0 | 0.0 | 2.50 | 7.0 | e* |

# aPTT N

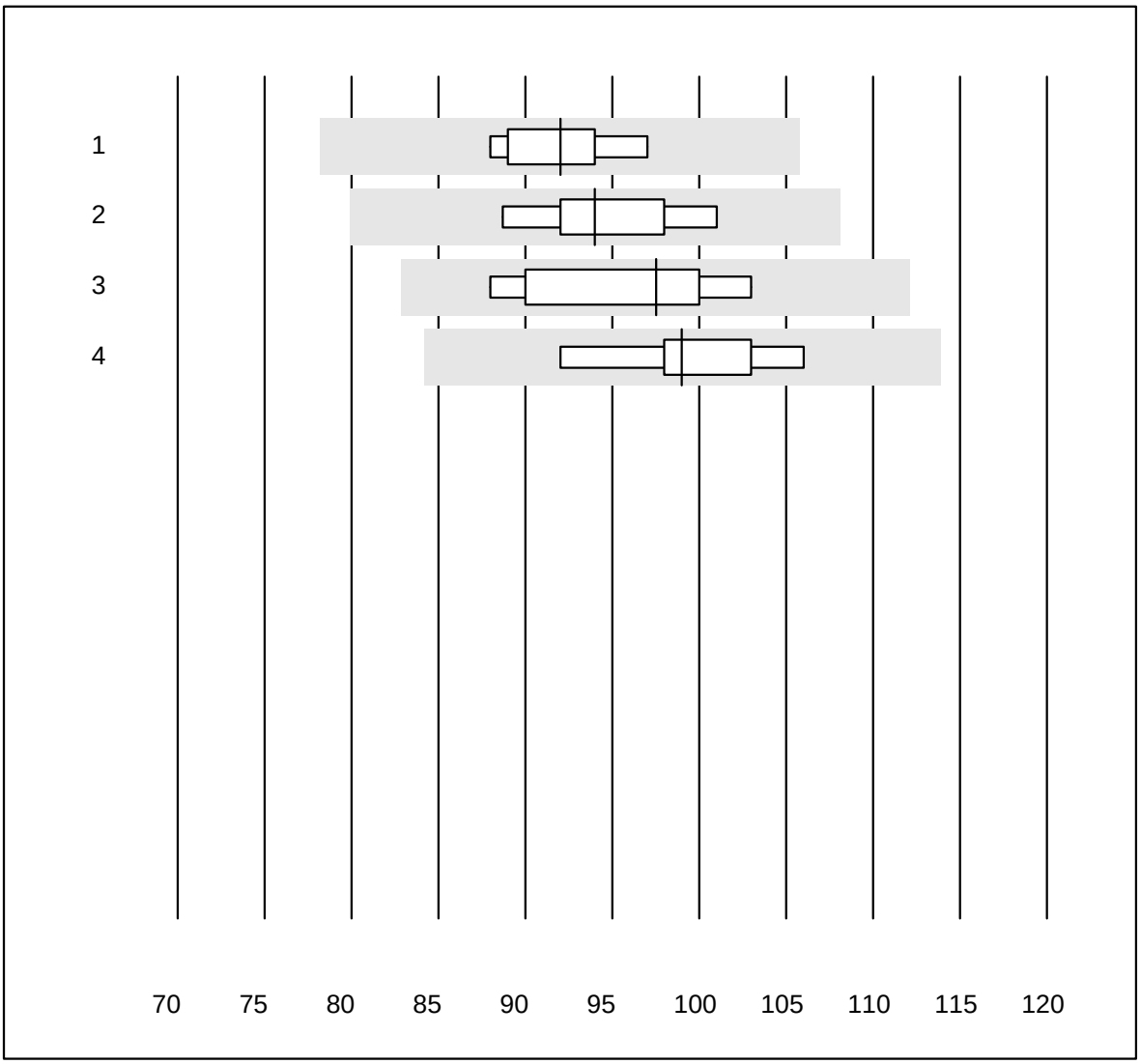



QUALAB Toleranz : 25 %

aPTT N (Sek)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Actin FS | 5 | 100.0 | 0.0 | 0.0 | 24.4 | 4.9 | e |
| 2 | Other methods | 7 | 100.0 | 0.0 | 0.0 | 31.5 | 14.0 | e* |
| 3 | Stago/STA | 14 | 100.0 | 0.0 | 0.0 | 31.4 | 5.8 | e |
| 4 | aPTT-SP | 15 | 100.0 | 0.0 | 0.0 | 25.7 | 4.8 | e |

# Prothrombin time HT

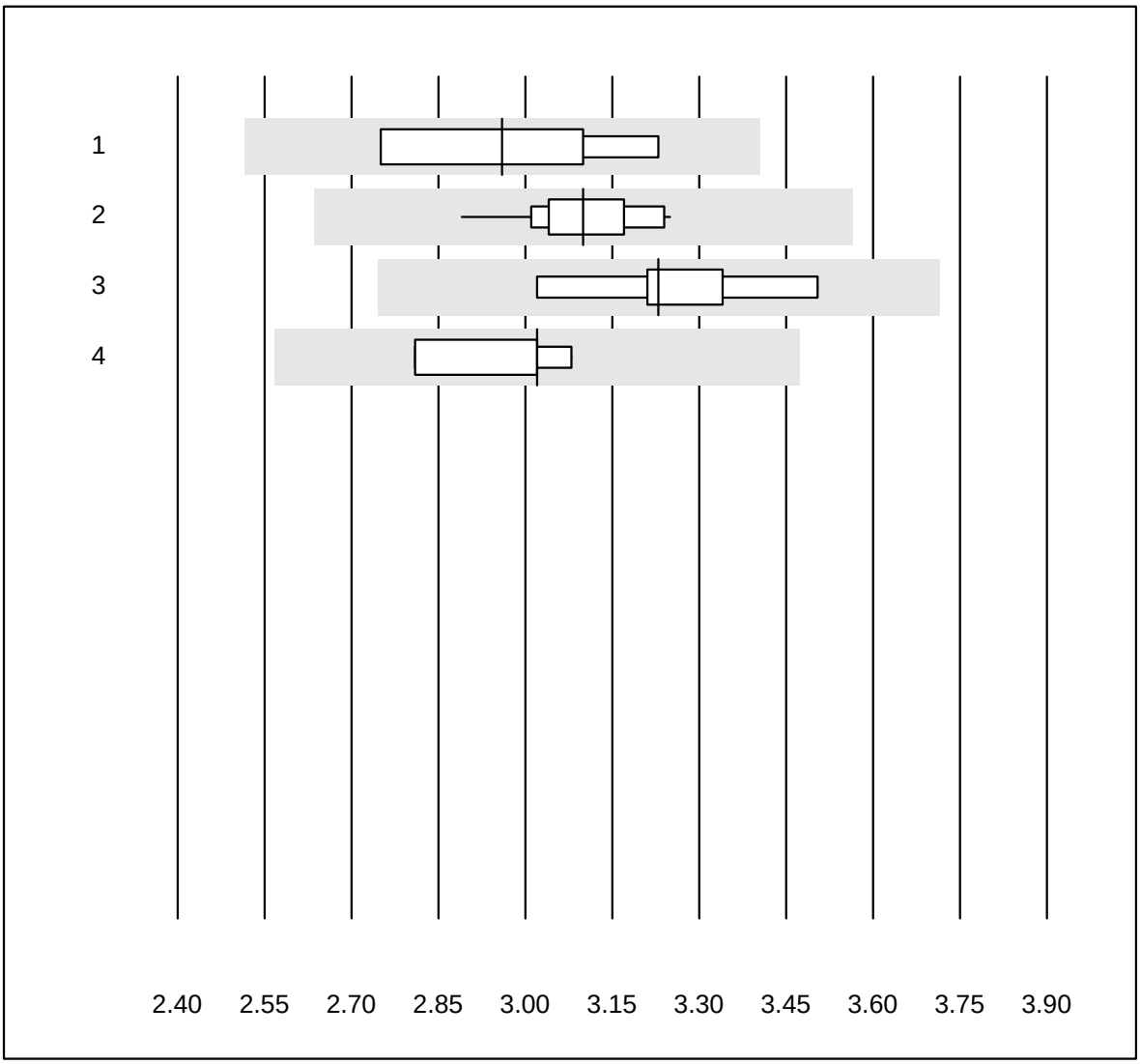



QUALAB Toleranz : 15 %

Prothrombin time HT (%)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Neoplastin R | 9 | 100.0 | 0.0 | 0.0 | 92 | 3.5 | e |
| 2 | Innovin | 5 | 100.0 | 0.0 | 0.0 | 94 | 5.1 | e* |
| 3 | all Participants | 8 | 100.0 | 0.0 | 0.0 | 98 | 5.4 | e* |
| 4 | Recombiplastin 2G | 7 | 100.0 | 0.0 | 0.0 | 99 | 4.5 | e |

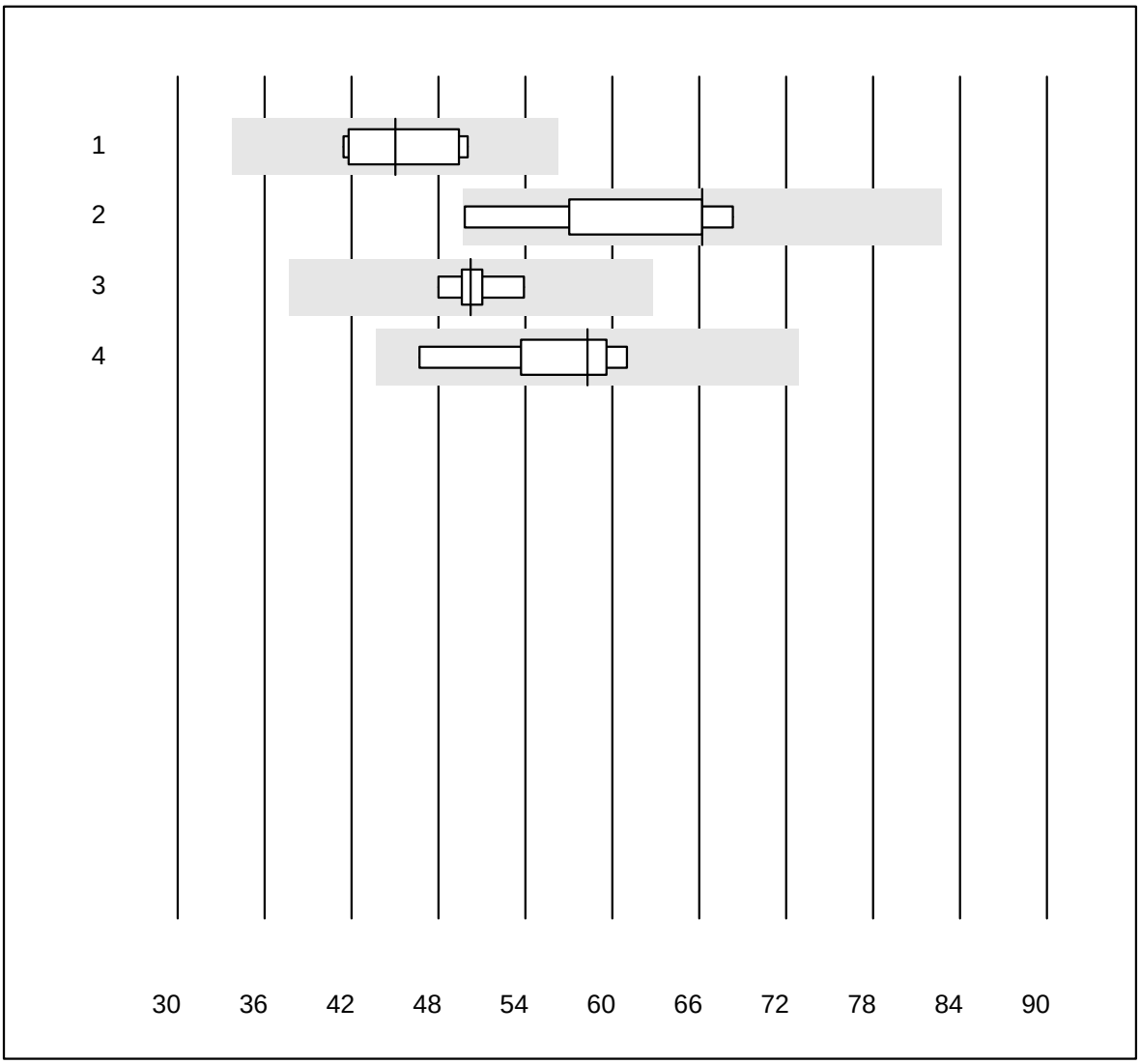
# Fibrinogen H




QUALAB Toleranz : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Siemens Thrombin | 5 | 80.0 | 0.0 | 20.0 | 2.96 | 6.8 | e* |
| 2 | Stago/STA | 11 | 100.0 | 0.0 | 0.0 | 3.10 | 3.4 | e |
| 3 | Fibrinogen Q.F.A. | 5 | 100.0 | 0.0 | 0.0 | 3.23 | 5.5 | e* |
| 4 | Fib Clauss (IL) | 4 | 100.0 | 0.0 | 0.0 | 3.02 | 4.0 | e* |

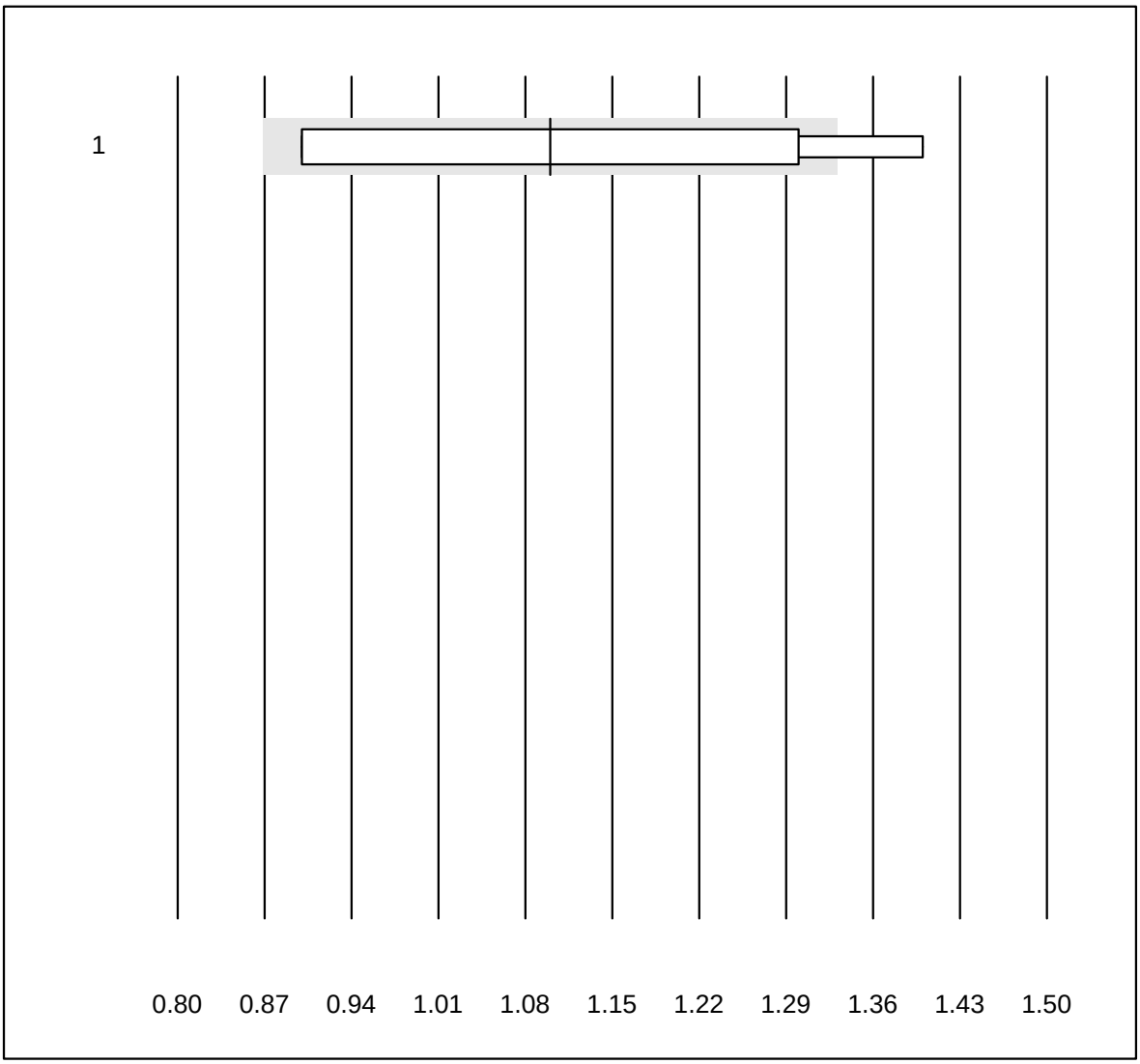
# aPTT H




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Actin FS | 7 | 100.0 | 0.0 | 0.0 | 45.0 | 7.8 | e |
| 2 | Other methods | 5 | 100.0 | 0.0 | 0.0 | 66.2 | 12.8 | e* |
| 3 | Stago/STA | 7 | 100.0 | 0.0 | 0.0 | 50.2 | 3.5 | e |
| 4 | aPTT-SP | 5 | 100.0 | 0.0 | 0.0 | 58.3 | 10.4 | e* |

# D-Dimer NC

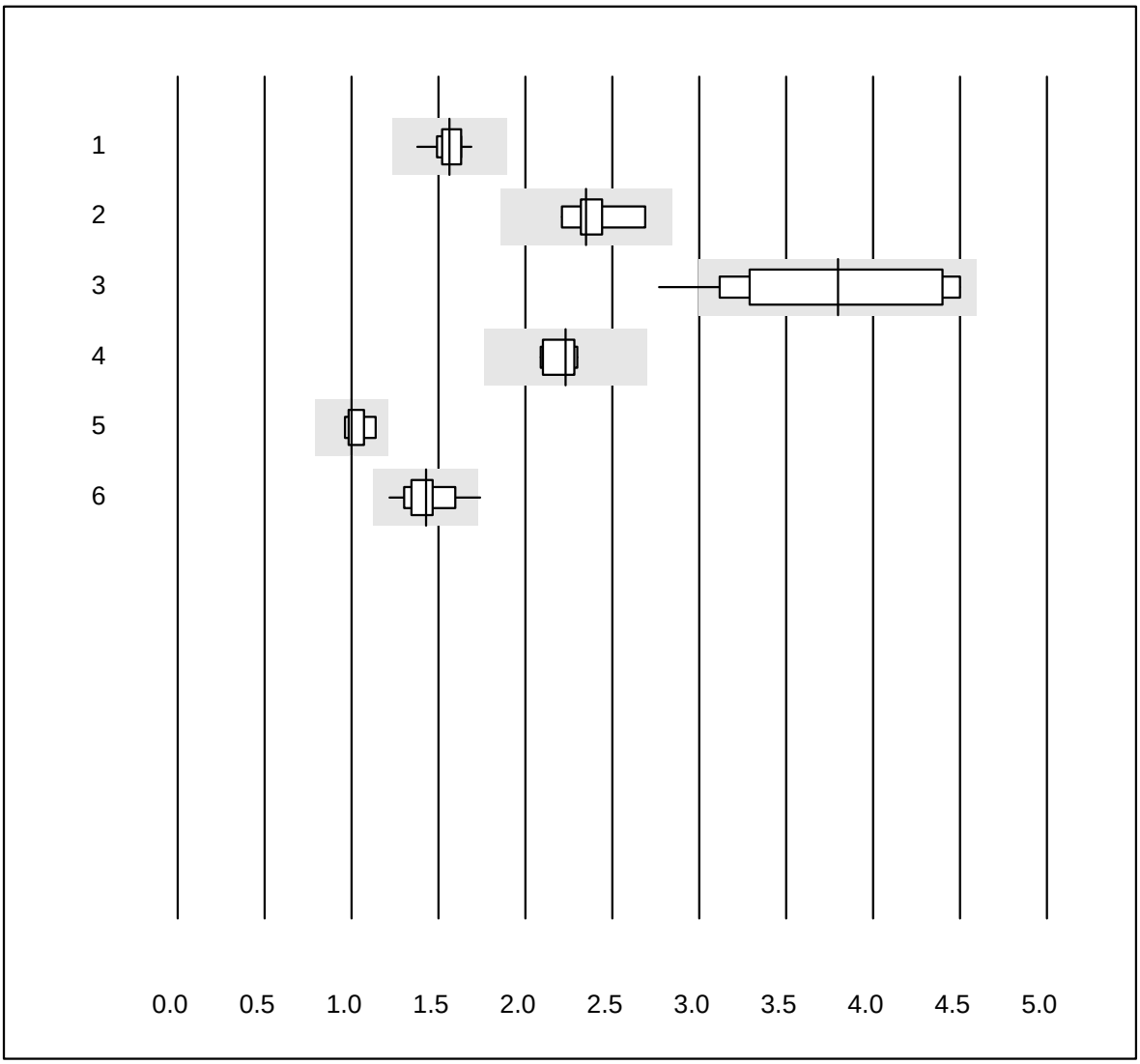



QUALAB Toleranz : 21 %

D-Dimer NC (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | NycoCard | 10 | 70.0 | 10.0 | 20.0 | 1.10 | 16.8 | e* |

# D-dimer

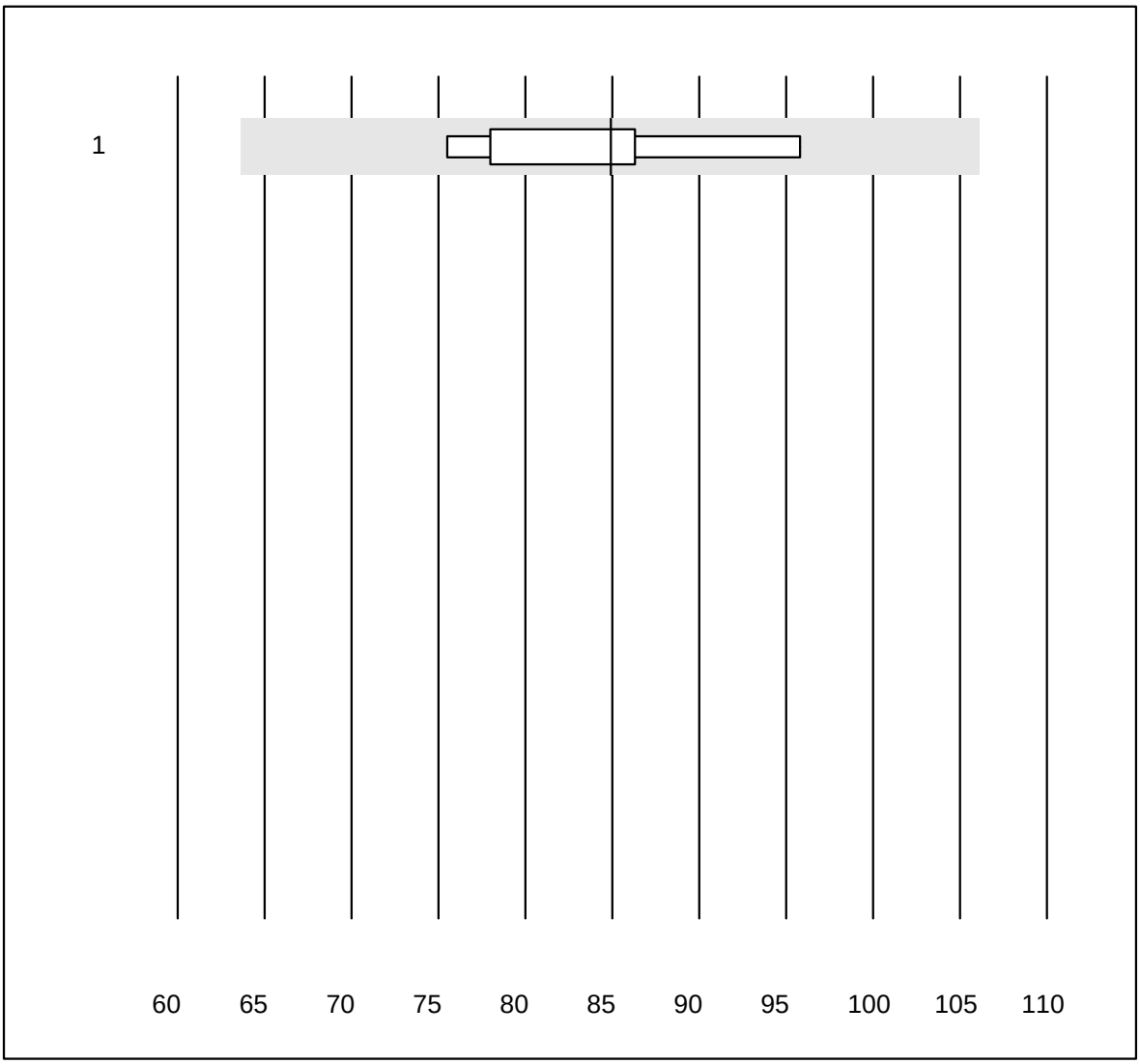



QUALAB Toleranz : 21 %

D-dimer (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | STA Liatest | 11 | 100.0 | 0.0 | 0.0 | 1.56 | 5.3 | e |
| 2 | Siemens Innovance | 6 | 100.0 | 0.0 | 0.0 | 2.35 | 6.8 | e* |
| 3 | Eurolyser | 12 | 83.4 | 8.3 | 8.3 | 3.80 | 16.2 | e* |
| 4 | ACL | 7 | 100.0 | 0.0 | 0.0 | 2.23 | 3.9 | e |
| 5 | AQT 90 FLEX | 7 | 100.0 | 0.0 | 0.0 | 1.00 | 6.0 | e |
| 6 | VIDAS | 20 | 95.0 | 5.0 | 0.0 | 1.43 | 8.3 | e |

# CoaguChek APTT

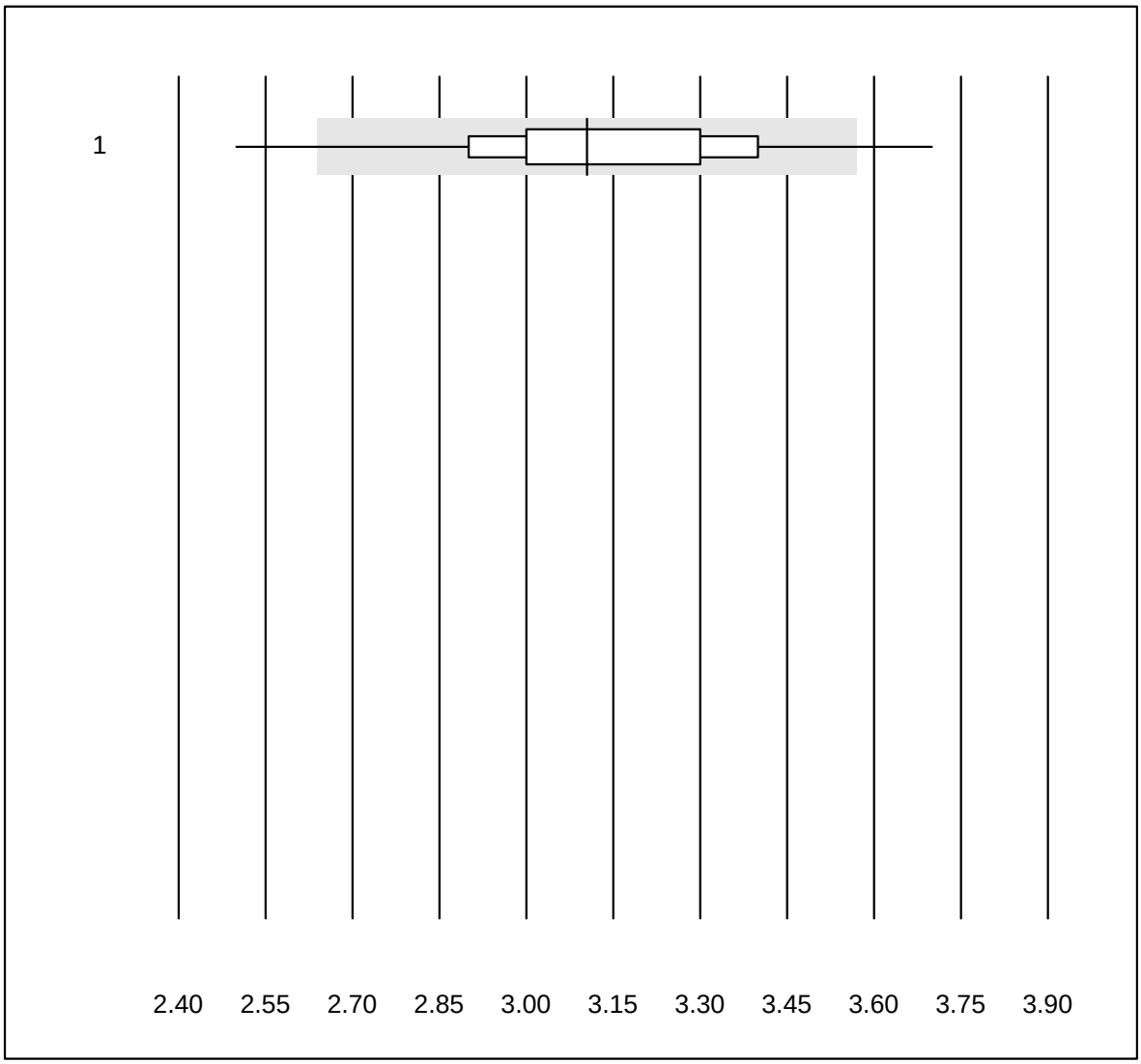



QUALAB Toleranz : 25 %

CoaguChek APTT (Sek)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | CoaguChek Pro II | 9 | 100.0 | 0.0 | 0.0 | 84.9 | 7.6 | e |

# INR CCXS

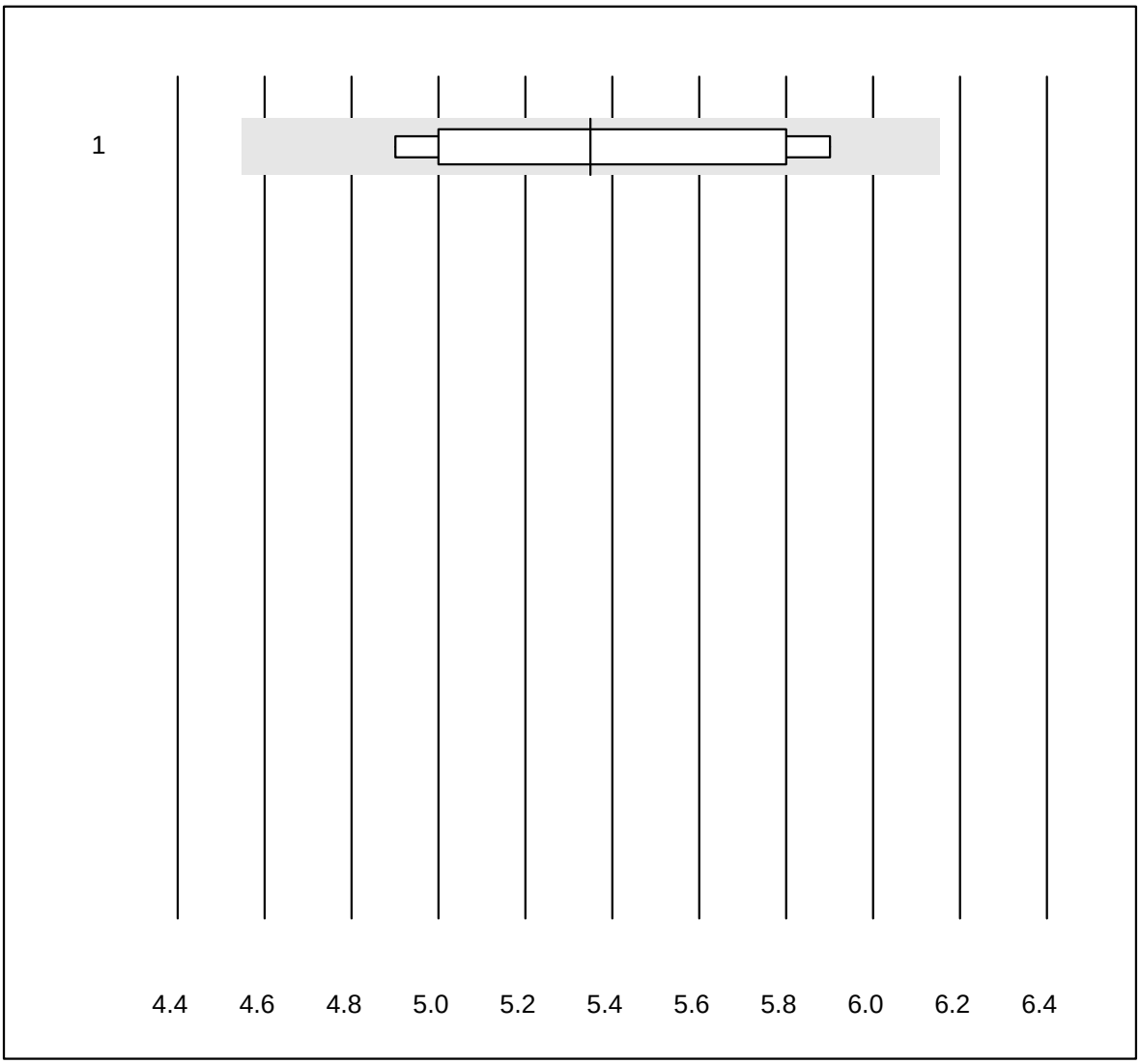



QUALAB Toleranz : 15 %

INR CCXS ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | CoaguChek XS | 1960 | 96.7 | 2.6 | 0.7 | 3.1 | 6.5 | e |

# INR HC

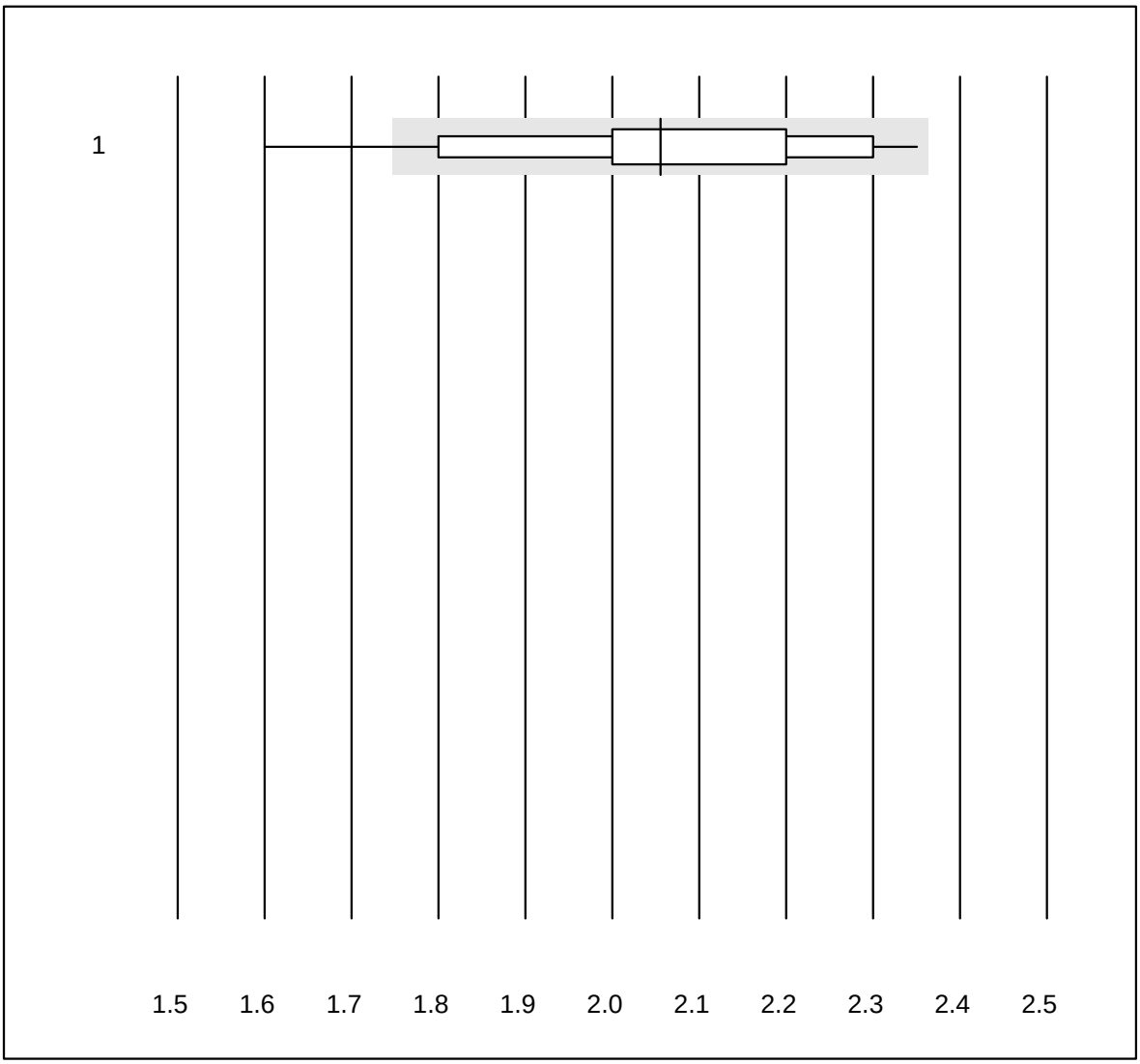



QUALAB Toleranz : 15 %

INR HC ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Hemochron j. | 10 | 100.0 | 0.0 | 0.0 | 5.4 | 7.6 | e* |

# INR MI

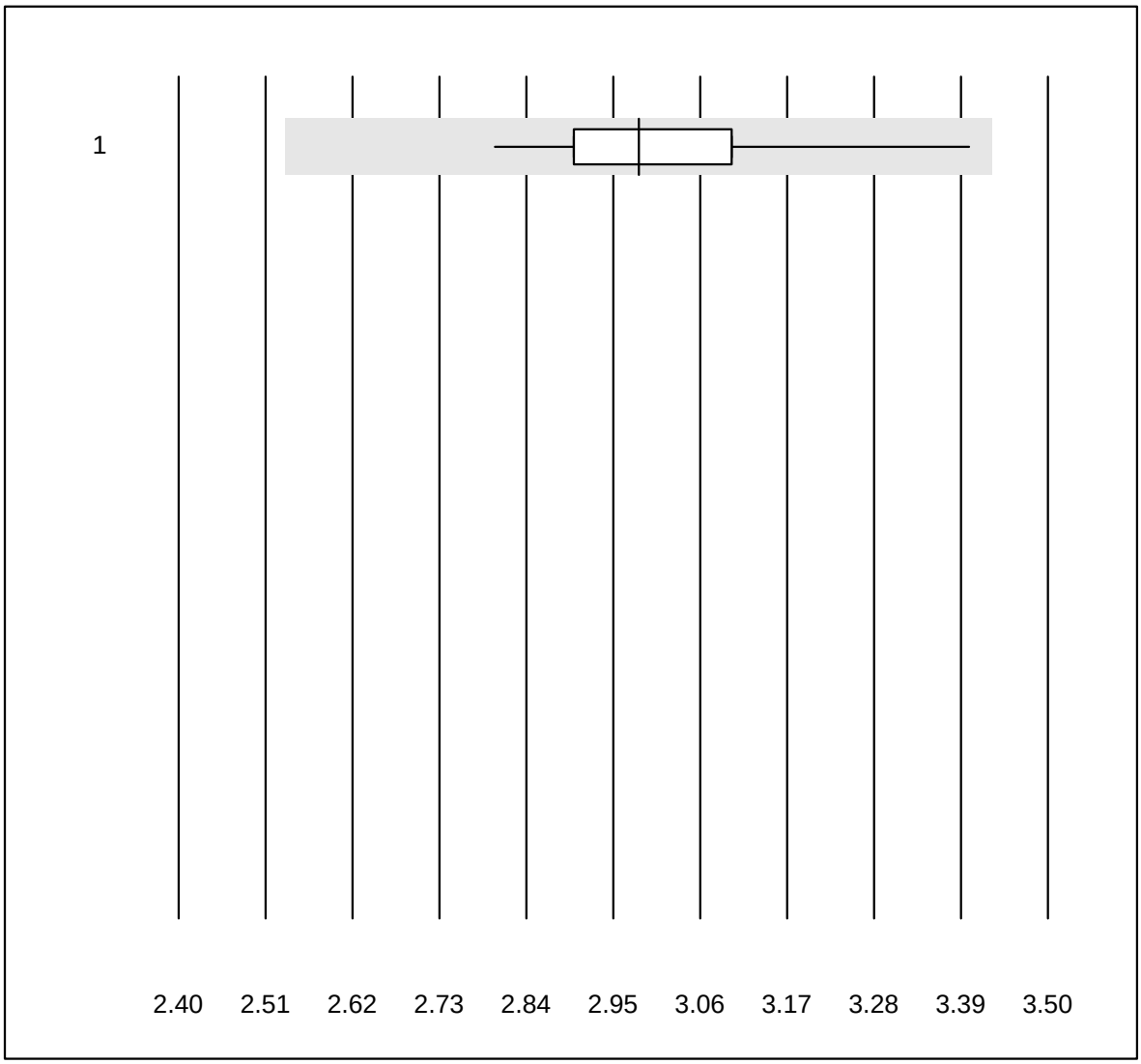



QUALAB Toleranz : 15 %

INR MI ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | MicroINR | 116 | 82.8 | 6.9 | 10.3 | 2.1 | 8.3 | e |

# INR Xprecia

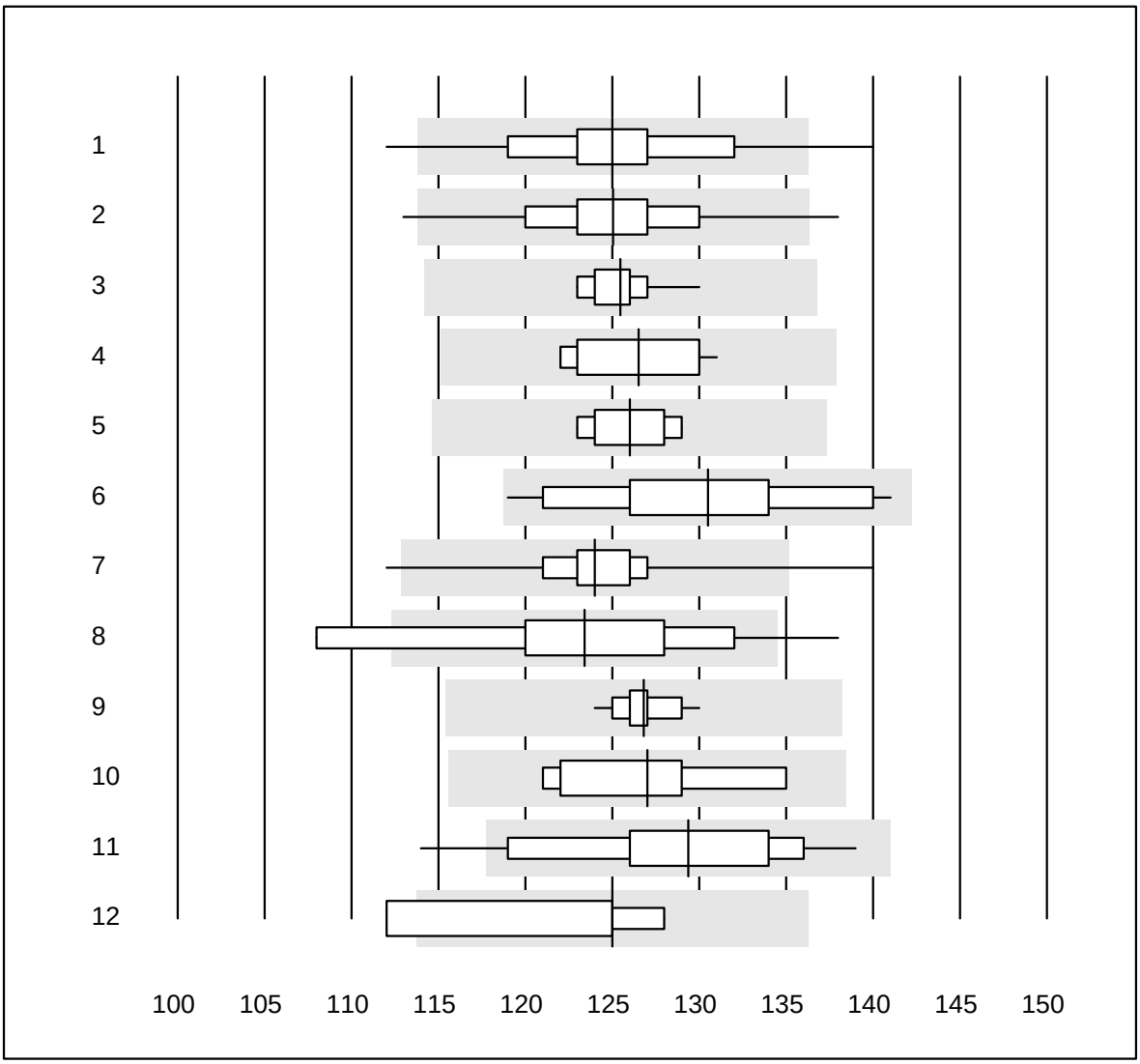



QUALAB Toleranz : 15 %

INR Xprecia ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Xprecia | 62 | 100.0 | 0.0 | 0.0 | 3.0 | 3.9 | e |

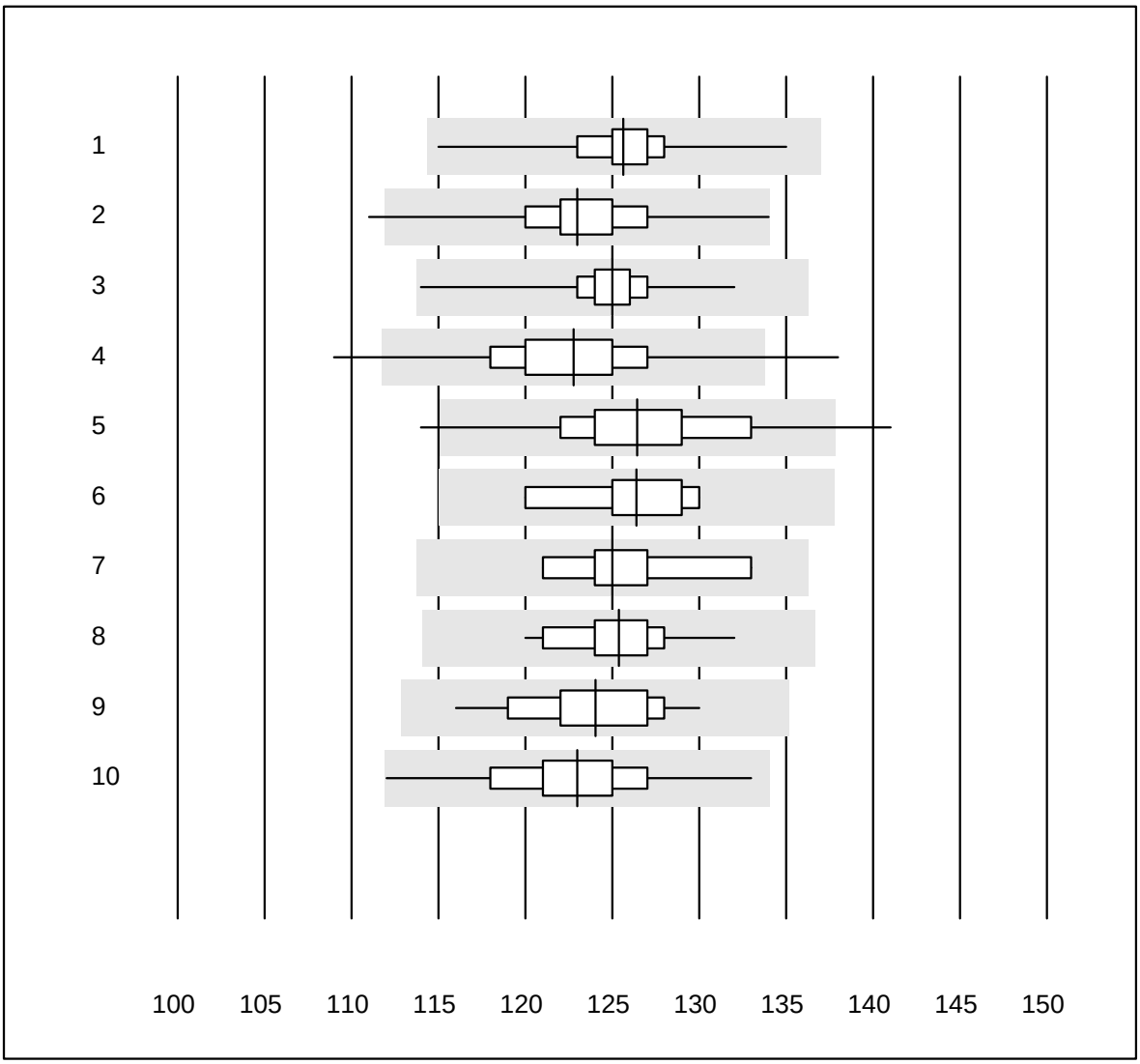
# Hemoglobin




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Automat | 27 | 85.2 | 11.1 | 3.7 | 125.0 | 4.6 | e |
| 2 | Cyanmethemoglobin | 34 | 94.1 | 5.9 | 0.0 | 125.0 | 3.5 | e |
| 3 | Sysmex X | 40 | 100.0 | 0.0 | 0.0 | 125.5 | 1.3 | e |
| 4 | Advia 120 | 10 | 100.0 | 0.0 | 0.0 | 126.5 | 2.7 | e |
| 5 | ABX Pentra | 7 | 100.0 | 0.0 | 0.0 | 126.0 | 1.7 | e |
| 6 | Reflotron | 32 | 90.6 | 0.0 | 9.4 | 130.5 | 4.5 | e |
| 7 | Hemocue | 385 | 97.9 | 0.5 | 1.6 | 124.0 | 2.3 | e |
| 8 | Dr. Lange | 11 | 72.7 | 18.2 | 9.1 | 123.4 | 7.0 | e* |
| 9 | Hemocontrol | 11 | 100.0 | 0.0 | 0.0 | 126.8 | 1.3 | e |
| 10 | Eurolyser | 8 | 100.0 | 0.0 | 0.0 | 127.0 | 3.5 | e* |
| 11 | DiaSpect | 13 | 92.3 | 7.7 | 0.0 | 129.4 | 5.3 | e* |
| 12 | Sysmex | 4 | 75.0 | 25.0 | 0.0 | 125.0 | 5.8 | e* |

# Hemoglobin

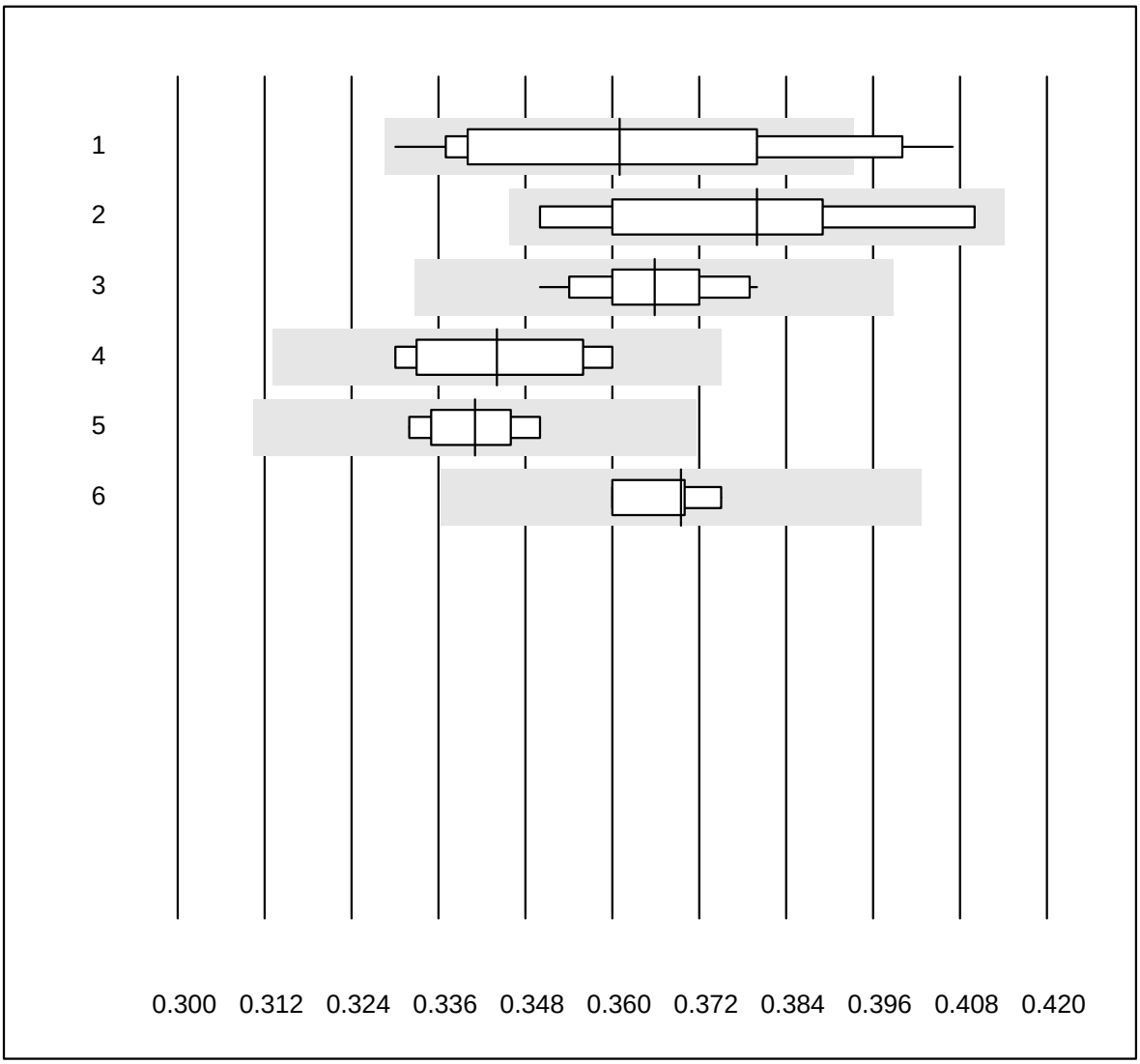



QUALAB Toleranz : 9 %

Hemoglobin (g/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex KX21 | 288 | 97.9 | 0.0 | 2.1 | 125.6 | 1.7 | e |
| 2 | Sysmex PocH - 100i | 197 | 98.5 | 0.5 | 1.0 | 123.0 | 2.5 | e |
| 3 | Sysmex XP 300 | 483 | 99.2 | 0.0 | 0.8 | 125.0 | 1.5 | e |
| 4 | Mythic | 284 | 95.8 | 1.4 | 2.8 | 122.8 | 3.2 | e |
| 5 | Swelab | 49 | 89.8 | 6.1 | 4.1 | 126.4 | 3.9 | e |
| 6 | Abacus Junior | 10 | 100.0 | 0.0 | 0.0 | 126.4 | 2.5 | e |
| 7 | Medonic | 10 | 70.0 | 0.0 | 30.0 | 125.0 | 3.0 | e |
| 8 | Celltac Alpha (Nihon | 82 | 93.9 | 0.0 | 6.1 | 125.4 | 1.9 | e |
| 9 | Samsung HC10 | 40 | 100.0 | 0.0 | 0.0 | 124.0 | 2.7 | e |
| 10 | Micros 60 | 206 | 98.1 | 0.0 | 1.9 | 123.0 | 2.8 | e |

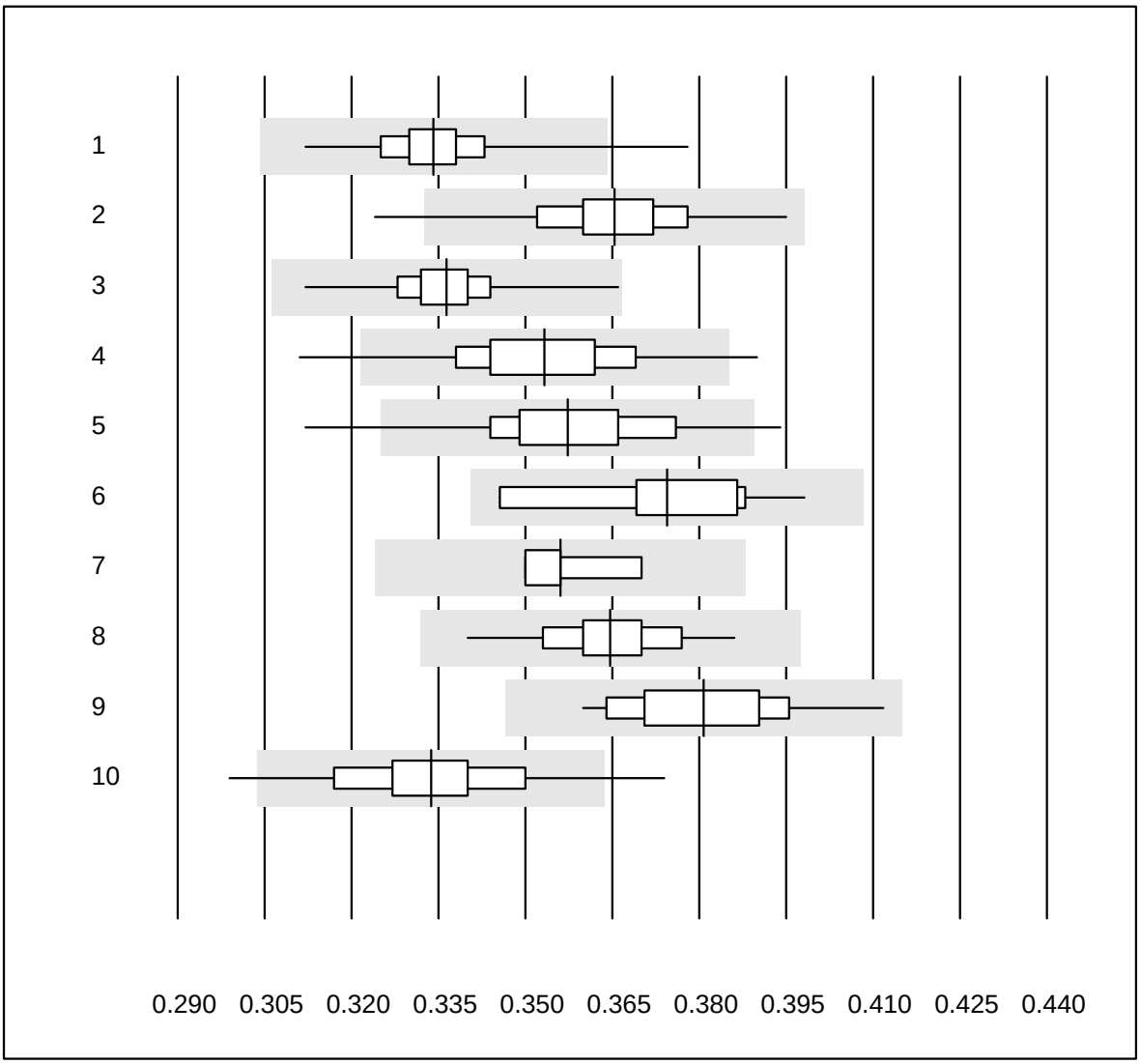
# Hematocrit




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Automat | 22 | 77.3 | 18.2 | 4.5 | 0.36 | 6.7 | e* |
| 2 | Centrifuge | 9 | 100.0 | 0.0 | 0.0 | 0.38 | 5.0 | e* |
| 3 | Sysmex X | 40 | 100.0 | 0.0 | 0.0 | 0.37 | 2.3 | e |
| 4 | Advia 120 | 10 | 100.0 | 0.0 | 0.0 | 0.34 | 3.4 | e |
| 5 | ABX Pentra | 7 | 100.0 | 0.0 | 0.0 | 0.34 | 1.9 | e |
| 6 | Sysmex | 4 | 100.0 | 0.0 | 0.0 | 0.37 | 1.7 | e |

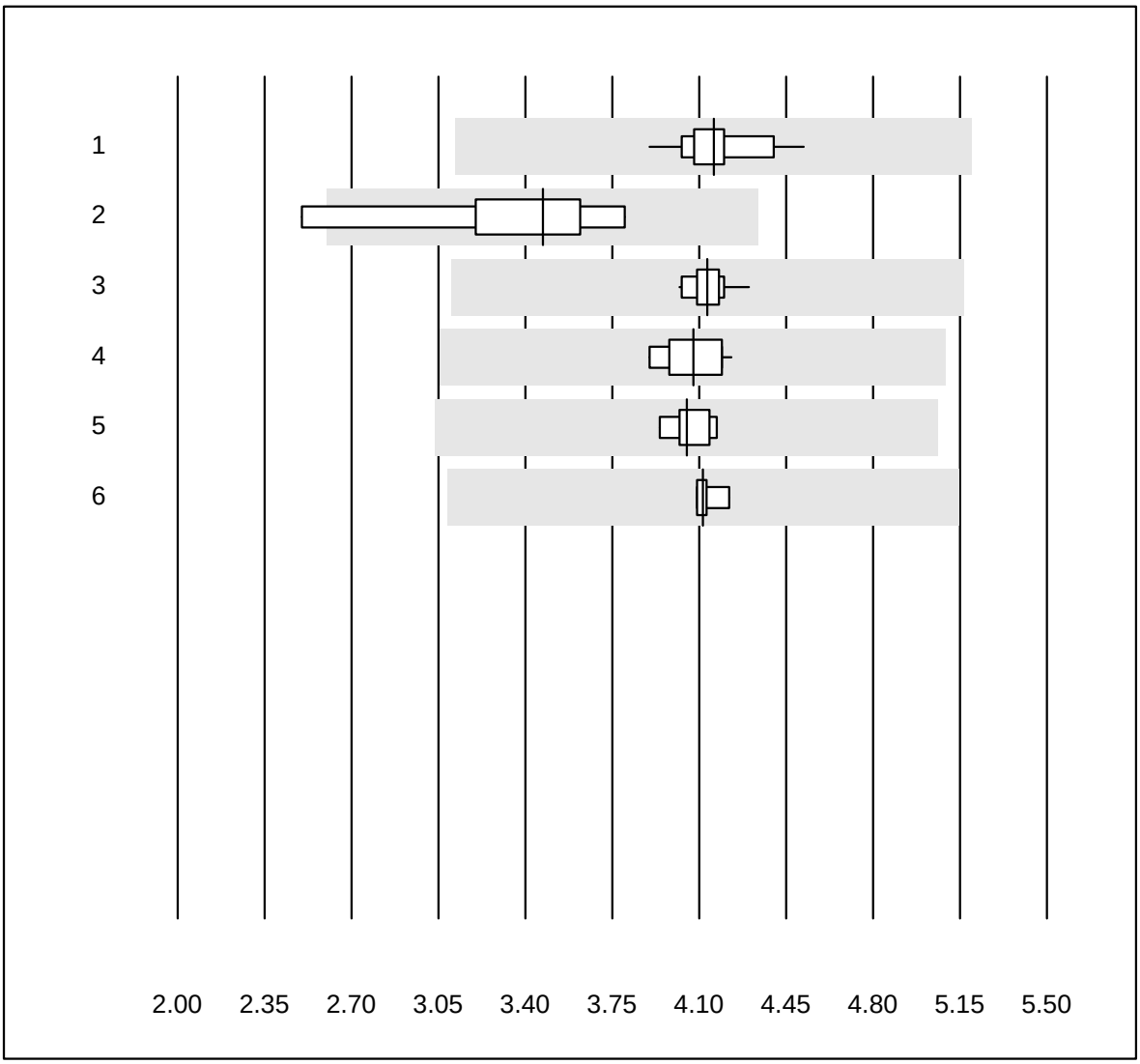
# Hematocrit




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex KX21 | 287 | 97.6 | 0.7 | 1.7 | 0.33 | 2.4 | e |
| 2 | Sysmex PocH - 100i | 197 | 96.5 | 2.0 | 1.5 | 0.37 | 3.1 | e |
| 3 | Sysmex XP 300 | 484 | 99.2 | 0.0 | 0.8 | 0.34 | 2.0 | e |
| 4 | Mythic | 284 | 95.4 | 1.8 | 2.8 | 0.35 | 3.7 | e |
| 5 | Swelab | 49 | 85.7 | 8.2 | 6.1 | 0.36 | 4.3 | e |
| 6 | Abacus Junior | 10 | 100.0 | 0.0 | 0.0 | 0.37 | 4.1 | e* |
| 7 | Medonic | 10 | 70.0 | 0.0 | 30.0 | 0.36 | 1.9 | e |
| 8 | Celltac Alpha (Nihon | 82 | 93.9 | 0.0 | 6.1 | 0.36 | 2.4 | e |
| 9 | Samsung HC10 | 41 | 100.0 | 0.0 | 0.0 | 0.38 | 3.4 | e |
| 10 | Micros 60 | 204 | 95.1 | 1.5 | 3.4 | 0.33 | 3.6 | e |

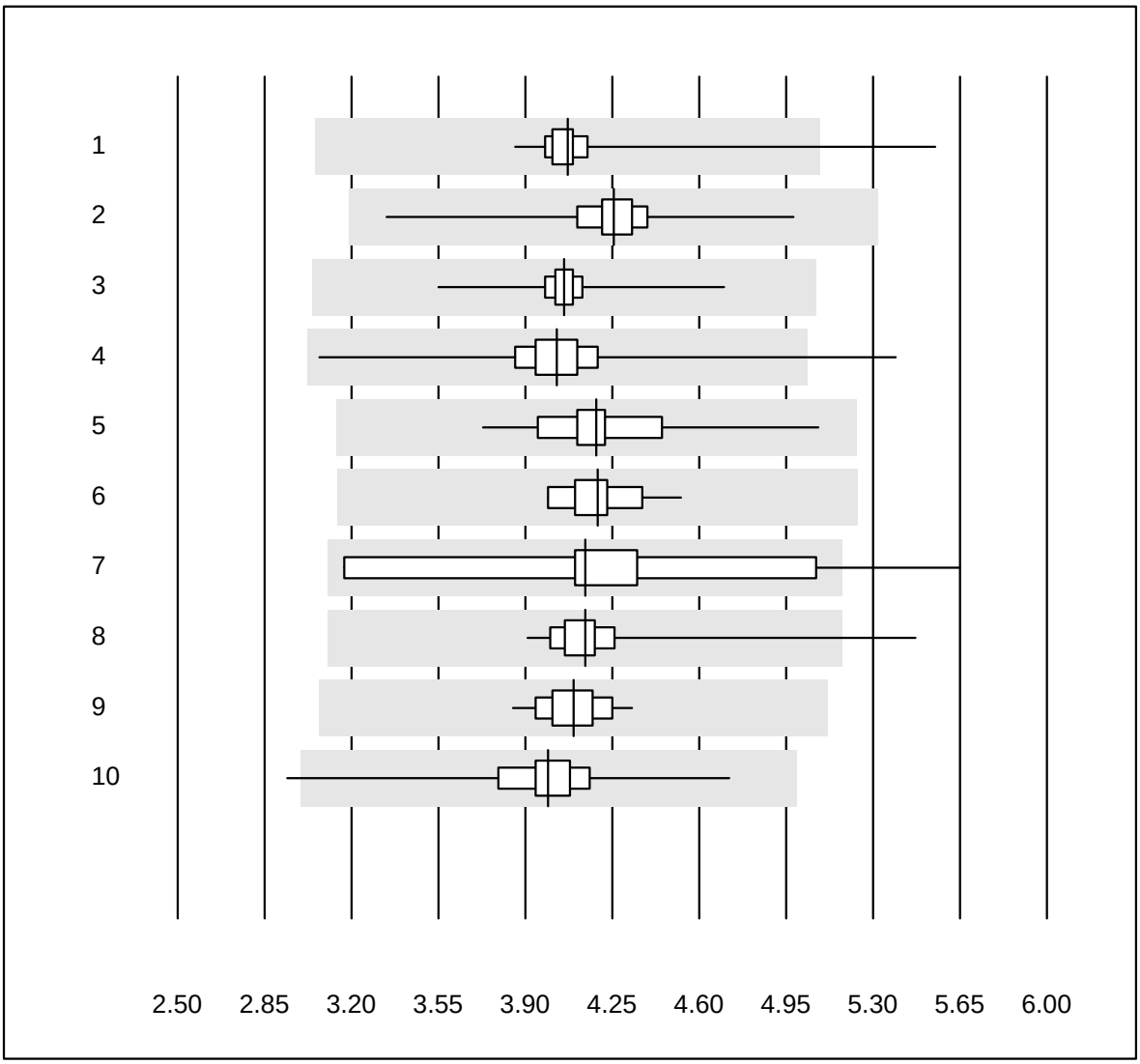
# Erythrocytes




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Automat | 19 | 94.7 | 0.0 | 5.3 | 4.16 | 3.6 | e |
| 2 | Microscopic | 5 | 80.0 | 20.0 | 0.0 | 3.47 | 15.3 | e* |
| 3 | Sysmex X | 40 | 100.0 | 0.0 | 0.0 | 4.13 | 1.5 | e |
| 4 | Advia 120 | 10 | 100.0 | 0.0 | 0.0 | 4.08 | 2.7 | e |
| 5 | ABX Pentra | 7 | 100.0 | 0.0 | 0.0 | 4.05 | 1.9 | e |
| 6 | Sysmex | 4 | 100.0 | 0.0 | 0.0 | 4.12 | 1.4 | e |

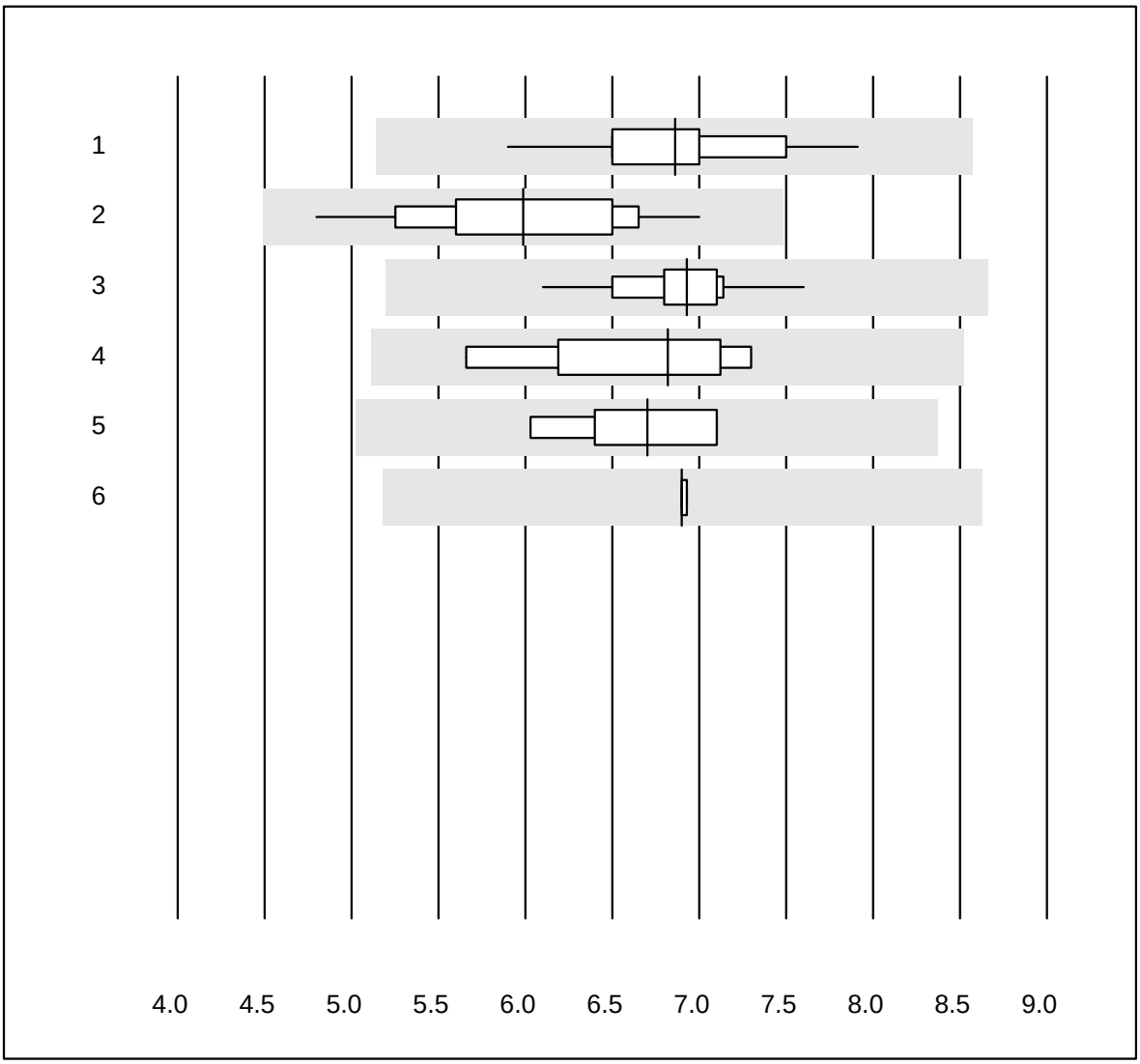
# Erythrocytes




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex KX21 | 287 | 98.0 | 0.3 | 1.7 | 4.07 | 3.4 | e |
| 2 | Sysmex PocH - 100i | 197 | 100.0 | 0.0 | 0.0 | 4.26 | 3.3 | e |
| 3 | Sysmex XP 300 | 484 | 99.0 | 0.0 | 1.0 | 4.06 | 1.9 | e |
| 4 | Mythic | 284 | 97.5 | 0.4 | 2.1 | 4.03 | 4.4 | e |
| 5 | Swelab | 49 | 98.0 | 0.0 | 2.0 | 4.19 | 5.0 | e |
| 6 | Abacus Junior | 10 | 100.0 | 0.0 | 0.0 | 4.19 | 3.7 | e |
| 7 | Medonic | 10 | 90.0 | 10.0 | 0.0 | 4.14 | 15.3 | e* |
| 8 | Celltac Alpha (Nihon | 82 | 93.9 | 1.2 | 4.9 | 4.14 | 4.7 | e |
| 9 | Samsung HC10 | 41 | 100.0 | 0.0 | 0.0 | 4.09 | 2.9 | e |
| 10 | Micros 60 | 205 | 98.0 | 0.5 | 1.5 | 3.99 | 4.5 | e |

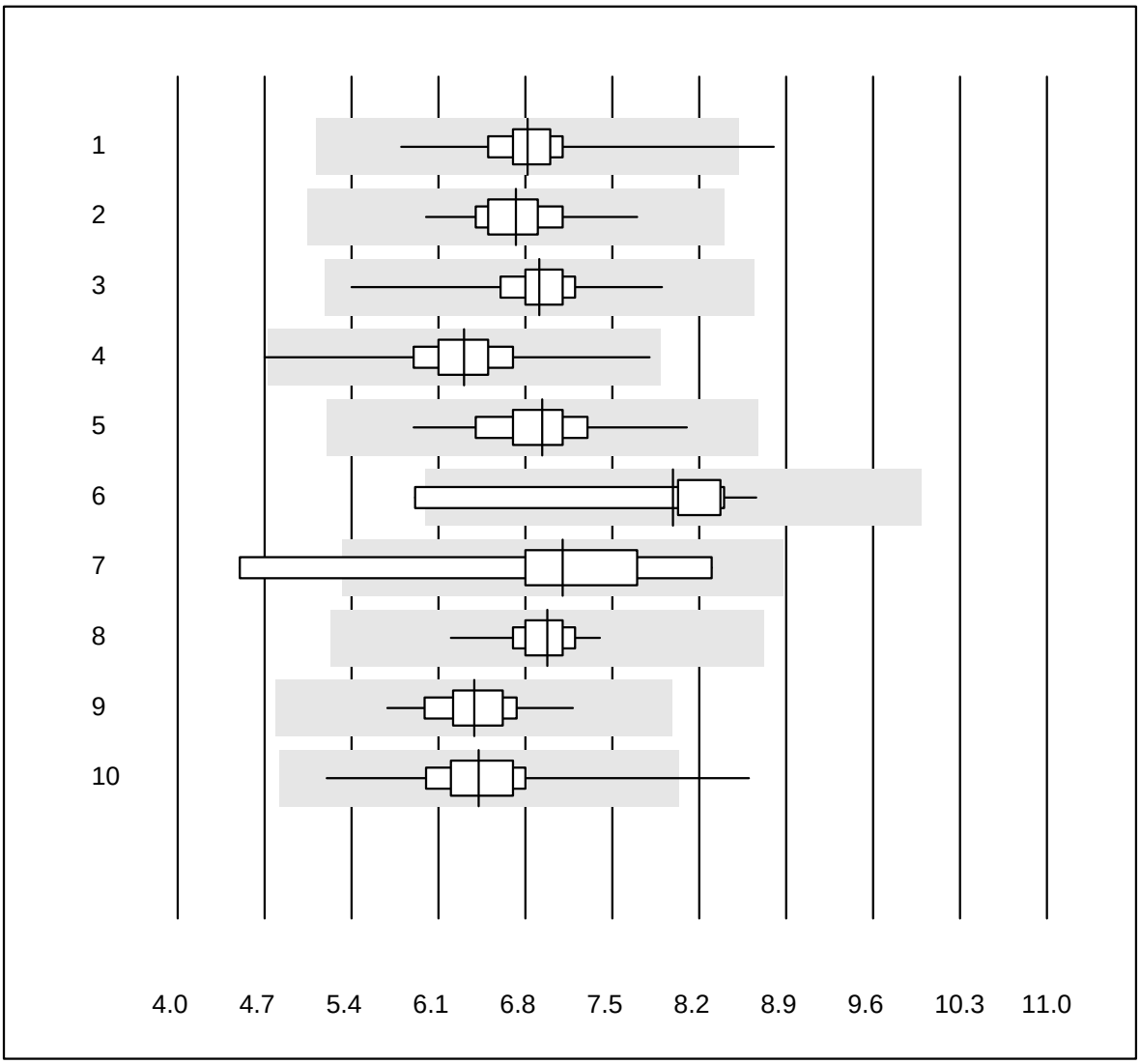
# Leucocytes




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Automat | 18 | 94.4 | 0.0 | 5.6 | 6.86 | 6.9 | e |
| 2 | Microscopic | 27 | 88.9 | 0.0 | 11.1 | 5.99 | 9.6 | e |
| 3 | Sysmex X | 40 | 97.5 | 0.0 | 2.5 | 6.93 | 4.3 | e |
| 4 | Advia 120 (Perox) | 9 | 100.0 | 0.0 | 0.0 | 6.82 | 9.3 | e* |
| 5 | ABX Pentra | 7 | 100.0 | 0.0 | 0.0 | 6.70 | 5.8 | e |
| 6 | Sysmex | 4 | 75.0 | 0.0 | 25.0 | 6.90 | 0.3 | e |

# Leucocytes

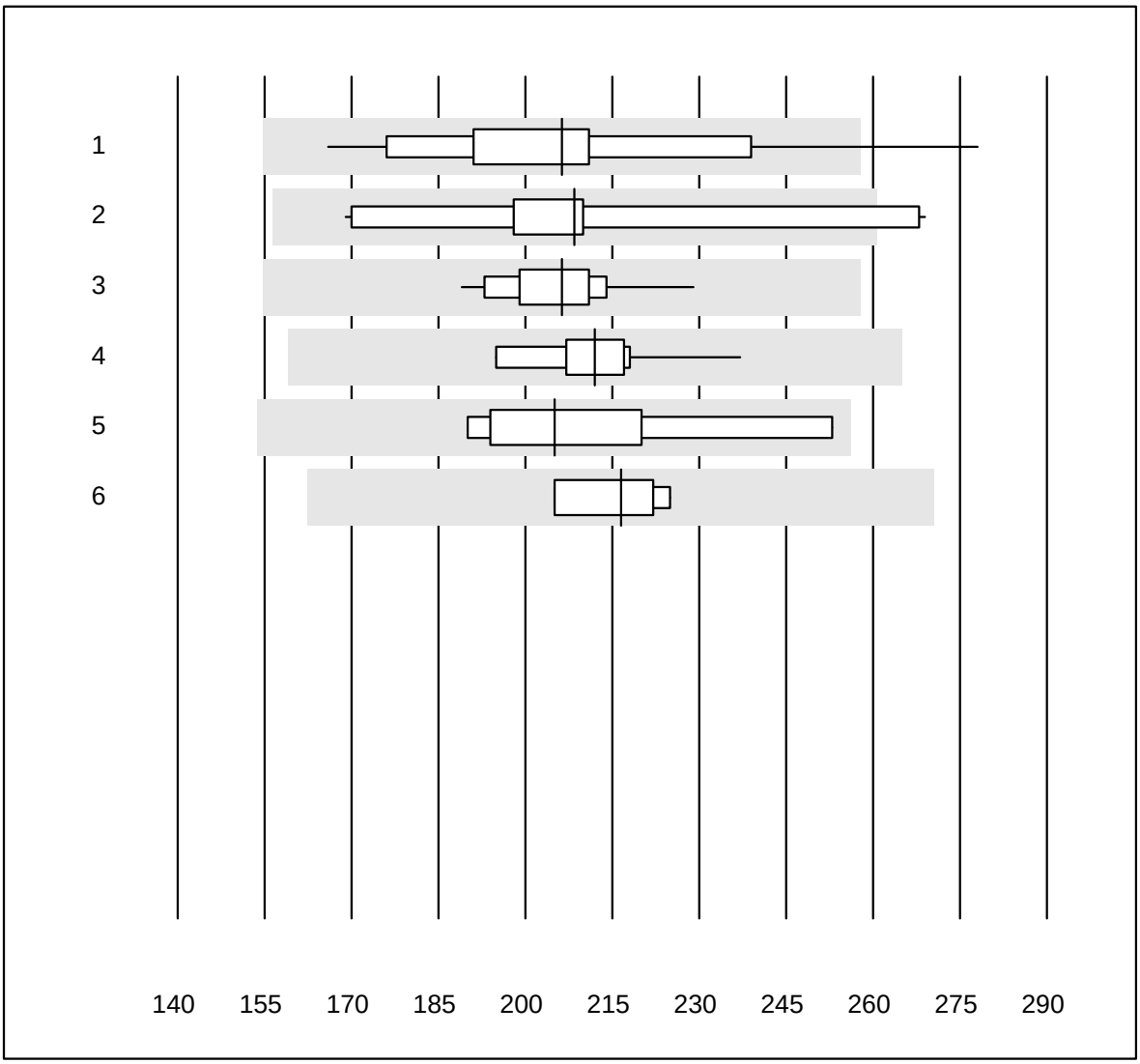



QUALAB Toleranz : 25 %

Leucocytes (G/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex KX21 | 287 | 99.7 | 0.3 | 0.0 | 6.82 | 4.1 | e |
| 2 | Sysmex PocH - 100i | 197 | 100.0 | 0.0 | 0.0 | 6.72 | 4.0 | e |
| 3 | Sysmex XP 300 | 484 | 99.2 | 0.0 | 0.8 | 6.91 | 4.0 | e |
| 4 | Mythic | 283 | 98.9 | 0.7 | 0.4 | 6.31 | 6.2 | e |
| 5 | Swelab | 49 | 100.0 | 0.0 | 0.0 | 6.94 | 5.6 | e |
| 6 | Abacus Junior | 10 | 90.0 | 10.0 | 0.0 | 7.99 | 9.7 | e* |
| 7 | Medonic | 10 | 90.0 | 10.0 | 0.0 | 7.10 | 16.5 | e* |
| 8 | Celltac Alpha (Nihon | 82 | 97.6 | 0.0 | 2.4 | 6.98 | 3.0 | e |
| 9 | Samsung HC10 | 41 | 100.0 | 0.0 | 0.0 | 6.39 | 5.0 | e |
| 10 | Micros 60 | 205 | 98.5 | 0.5 | 1.0 | 6.43 | 6.4 | e |

# Thrombocytes

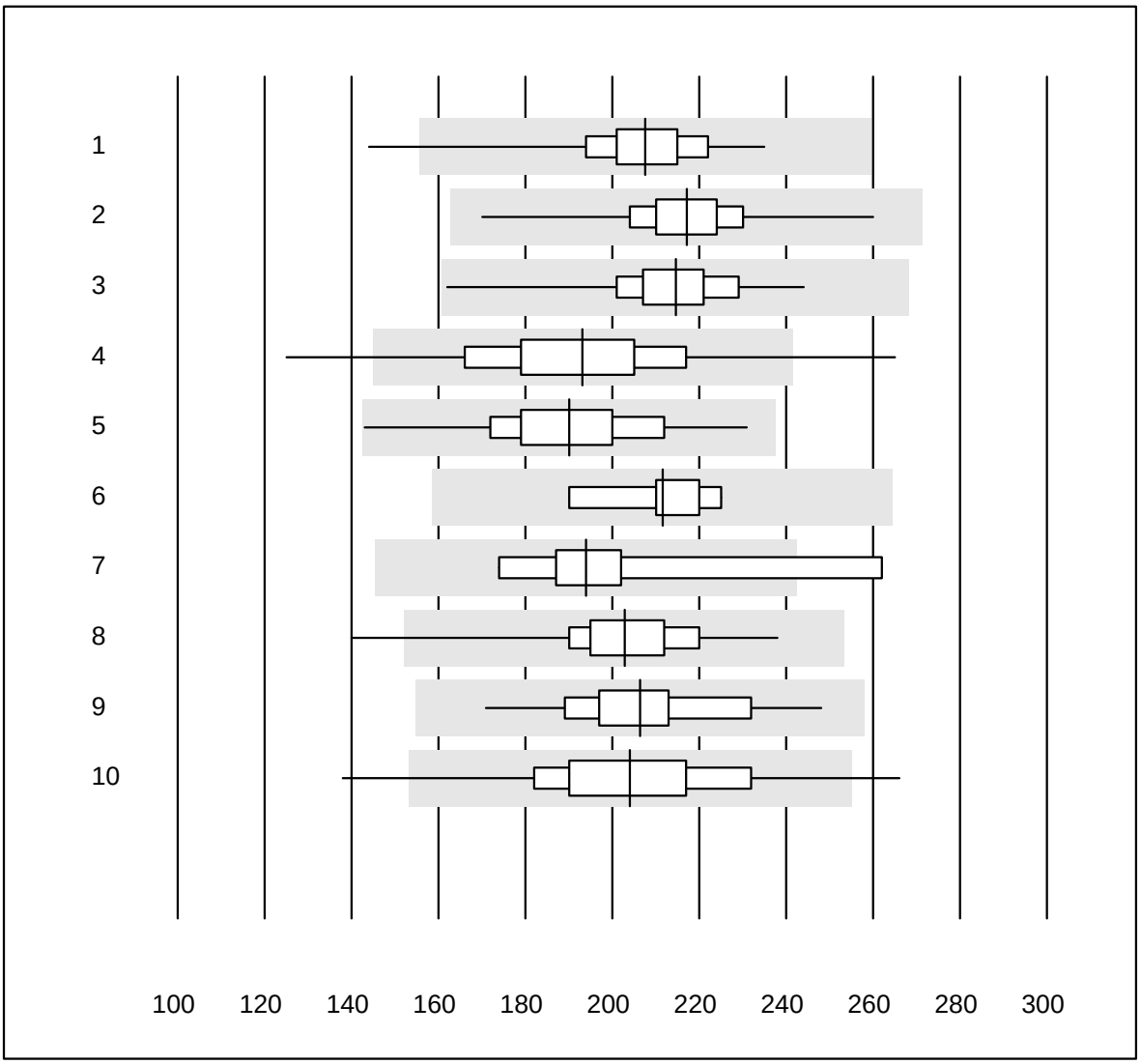



QUALAB Toleranz : 25 %

Thrombocytes (G/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Automat | 16 | 93.7 | 6.3 | 0.0 | 206.3 | 13.2 | e* |
| 2 | Microscopic | 18 | 88.9 | 11.1 | 0.0 | 208.5 | 12.9 | e* |
| 3 | Sysmex X | 40 | 100.0 | 0.0 | 0.0 | 206.3 | 4.4 | e |
| 4 | Advia 120 | 10 | 100.0 | 0.0 | 0.0 | 212.0 | 5.5 | e |
| 5 | ABX Pentra | 7 | 100.0 | 0.0 | 0.0 | 205.0 | 10.0 | e* |
| 6 | Sysmex | 4 | 100.0 | 0.0 | 0.0 | 216.5 | 4.3 | e |

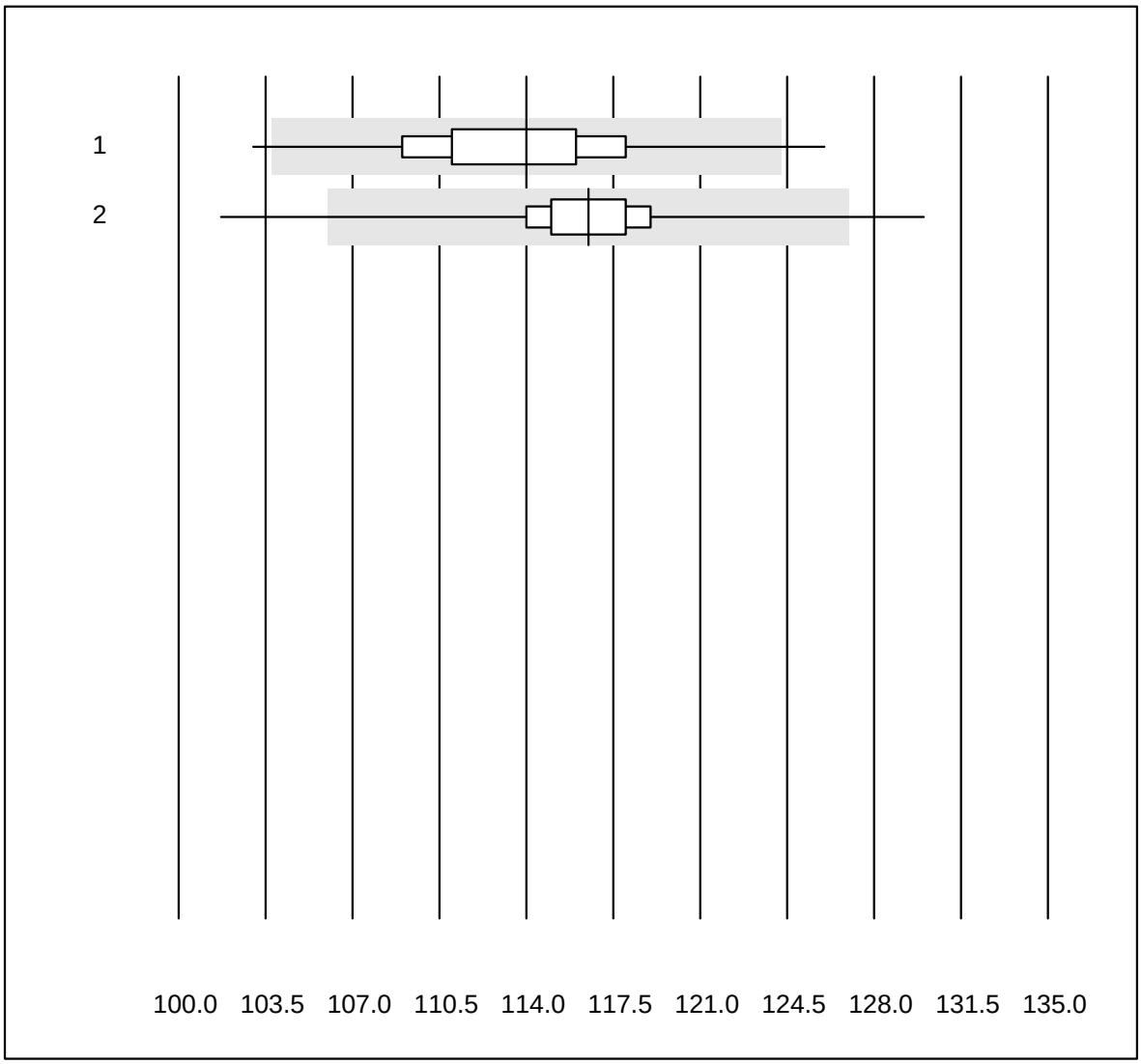
# Thrombocytes




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex KX21 | 287 | 99.4 | 0.3 | 0.3 | 207.5 | 5.6 | e |
| 2 | Sysmex PocH - 100i | 197 | 99.0 | 0.0 | 1.0 | 217.1 | 5.2 | e |
| 3 | Sysmex XP 300 | 484 | 99.8 | 0.0 | 0.2 | 214.5 | 5.2 | e |
| 4 | Mythic | 284 | 93.7 | 4.9 | 1.4 | 193.2 | 11.3 | e |
| 5 | Swelab | 49 | 100.0 | 0.0 | 0.0 | 190.1 | 8.4 | e |
| 6 | Abacus Junior | 10 | 100.0 | 0.0 | 0.0 | 211.6 | 5.4 | e |
| 7 | Medonic | 10 | 80.0 | 10.0 | 10.0 | 194.0 | 13.2 | e* |
| 8 | Celltac Alpha (Nihon | 81 | 98.8 | 1.2 | 0.0 | 202.8 | 7.7 | e |
| 9 | Samsung HC10 | 41 | 100.0 | 0.0 | 0.0 | 206.4 | 8.0 | e |
| 10 | Micros 60 | 205 | 96.6 | 2.9 | 0.5 | 204.1 | 10.2 | e |

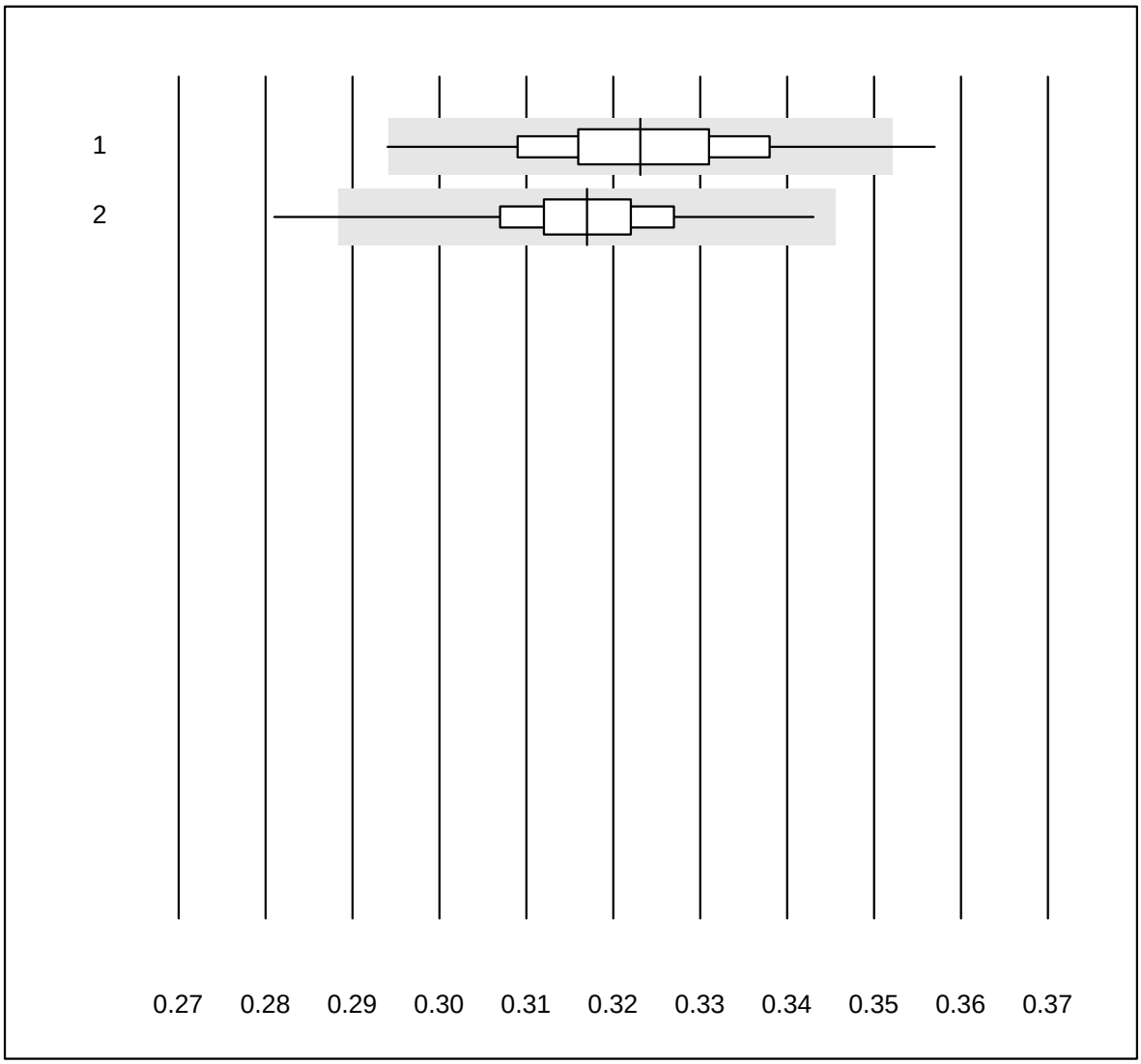
# Hemoglobin H2




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Abx Micros | 195 | 92.9 | 1.5 | 5.6 | 114.0 | 3.2 | e |
| 2 | Microsemi | 682 | 97.0 | 1.2 | 1.8 | 116.5 | 2.2 | e |

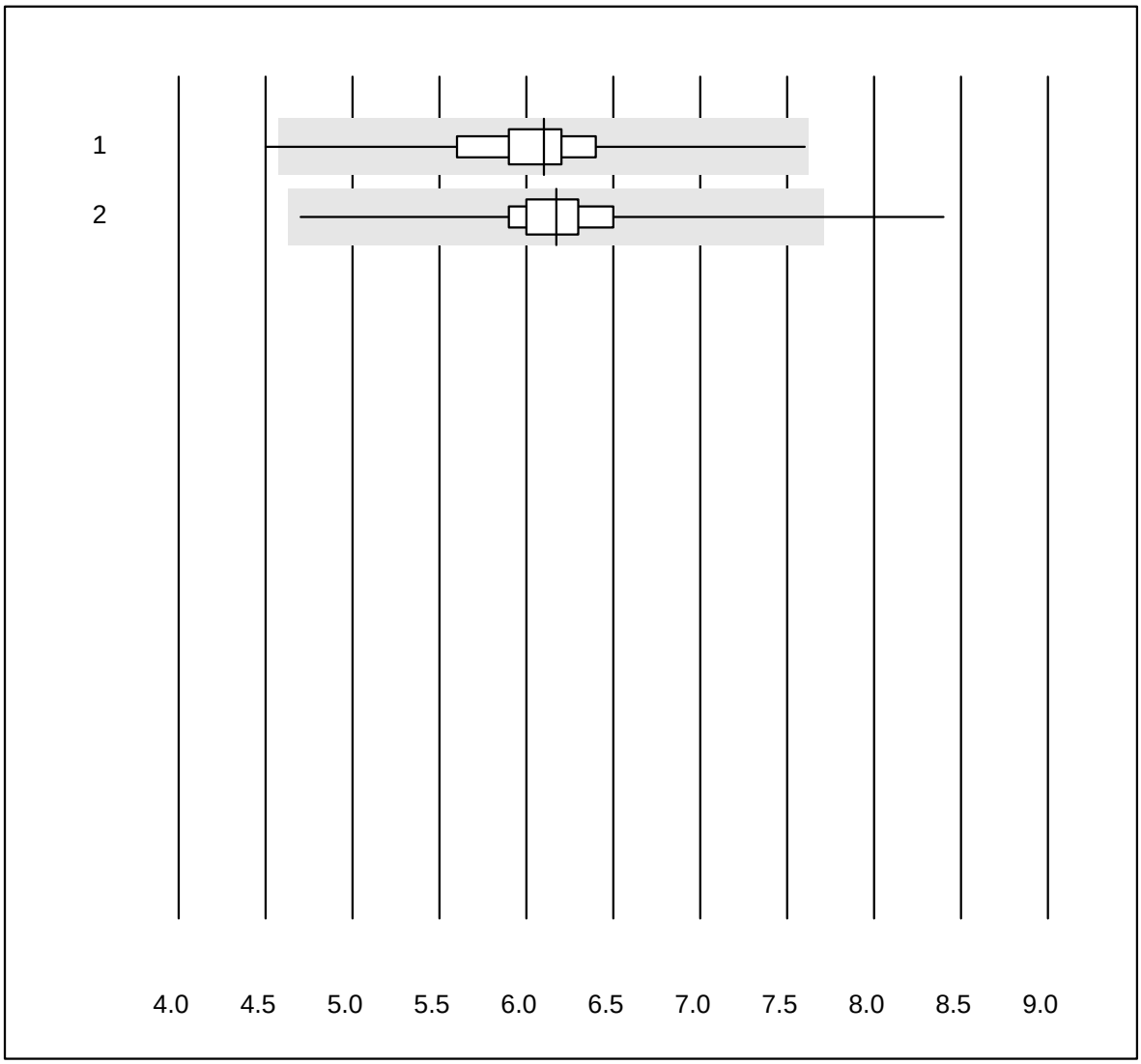
# Hematocrit H2




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Abx Micros | 195 | 93.9 | 1.5 | 4.6 | 0.32 | 3.6 | e |
| 2 | Microsemi | 683 | 97.2 | 0.6 | 2.2 | 0.32 | 2.6 | e |

# Leucocytes H2

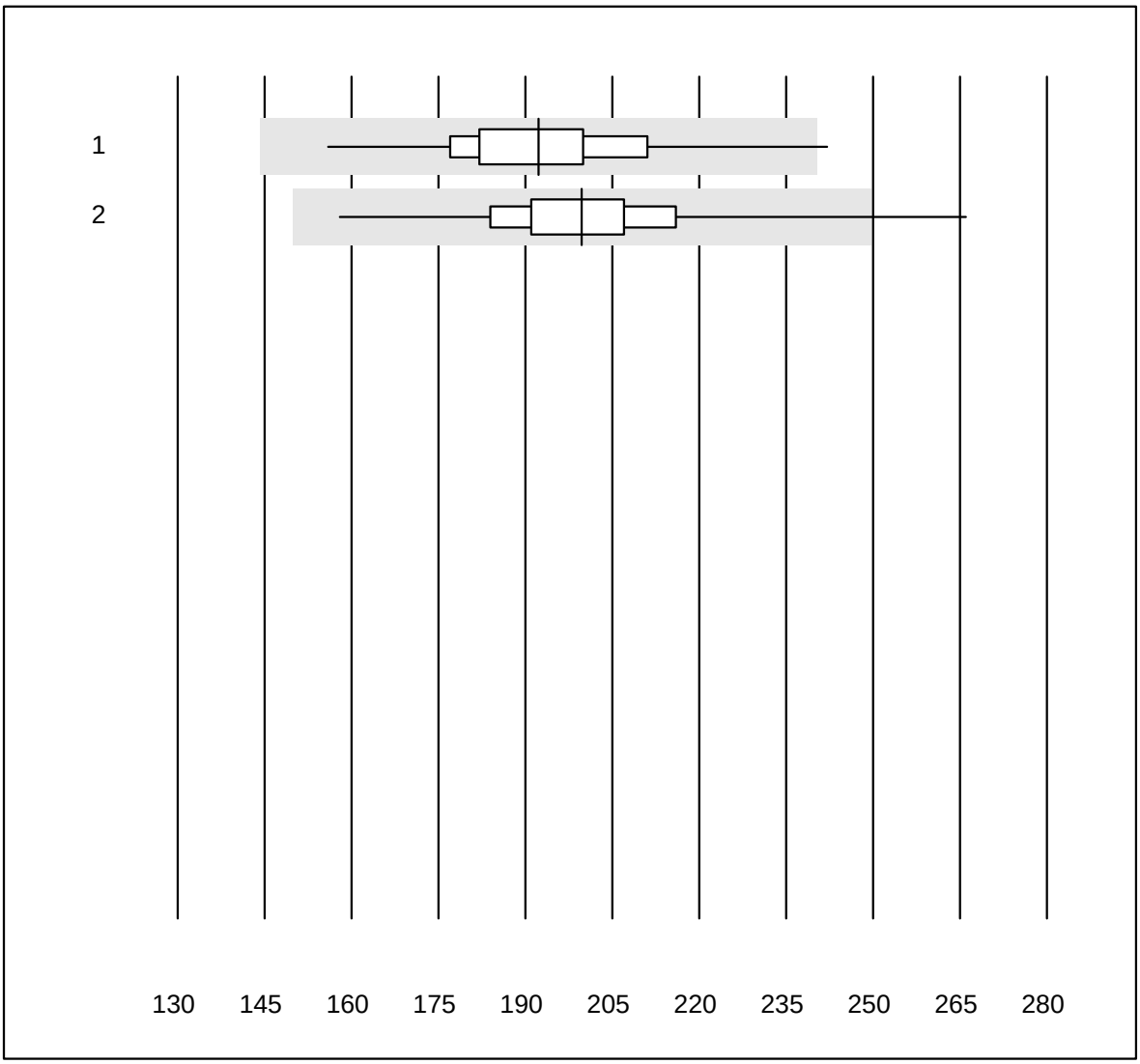



QUALAB Toleranz : 25 %

Leucocytes H2 (G/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Abx Micros | 195 | 97.4 | 0.5 | 2.1 | 6.10 | 6.1 | e |
| 2 | Microsemi | 683 | 99.0 | 0.1 | 0.9 | 6.17 | 4.4 | e |

# Thrombocytes H2

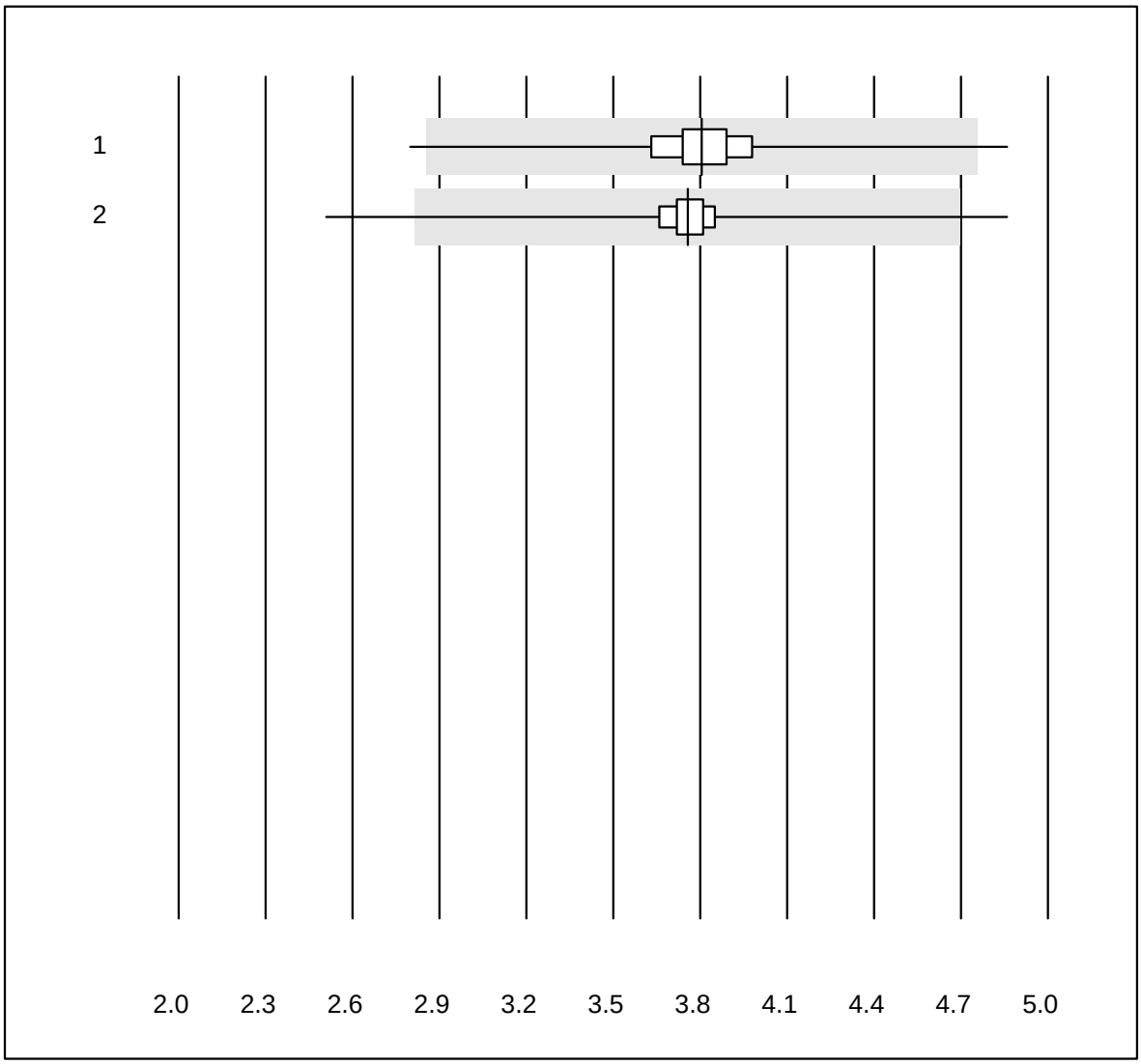



QUALAB Toleranz : 25 %

Thrombocytes H2 (G/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Abx Micros | 194 | 93.8 | 0.5 | 5.7 | 192.3 | 7.6 | e |
| 2 | Microsemi | 683 | 99.0 | 0.4 | 0.6 | 199.7 | 6.7 | e |

# Erythrocytes H2

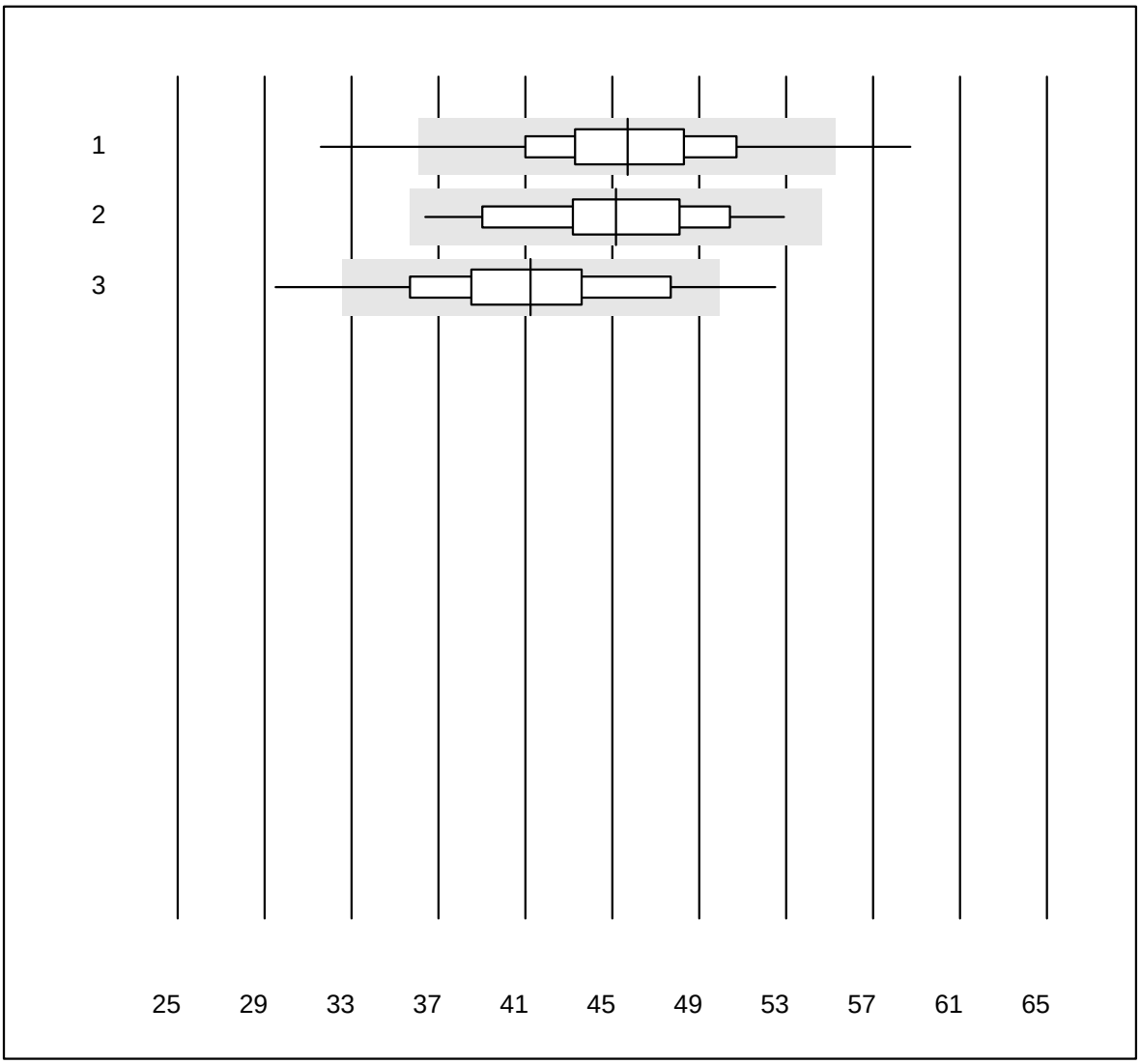



QUALAB Toleranz : 25 %

Erythrocytes H2 (T/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Abx Micros | 194 | 95.4 | 1.0 | 3.6 | 3.80 | 4.7 | e |
| 2 | Microsemi | 682 | 98.1 | 0.6 | 1.3 | 3.76 | 3.6 | e |

# CRP H2

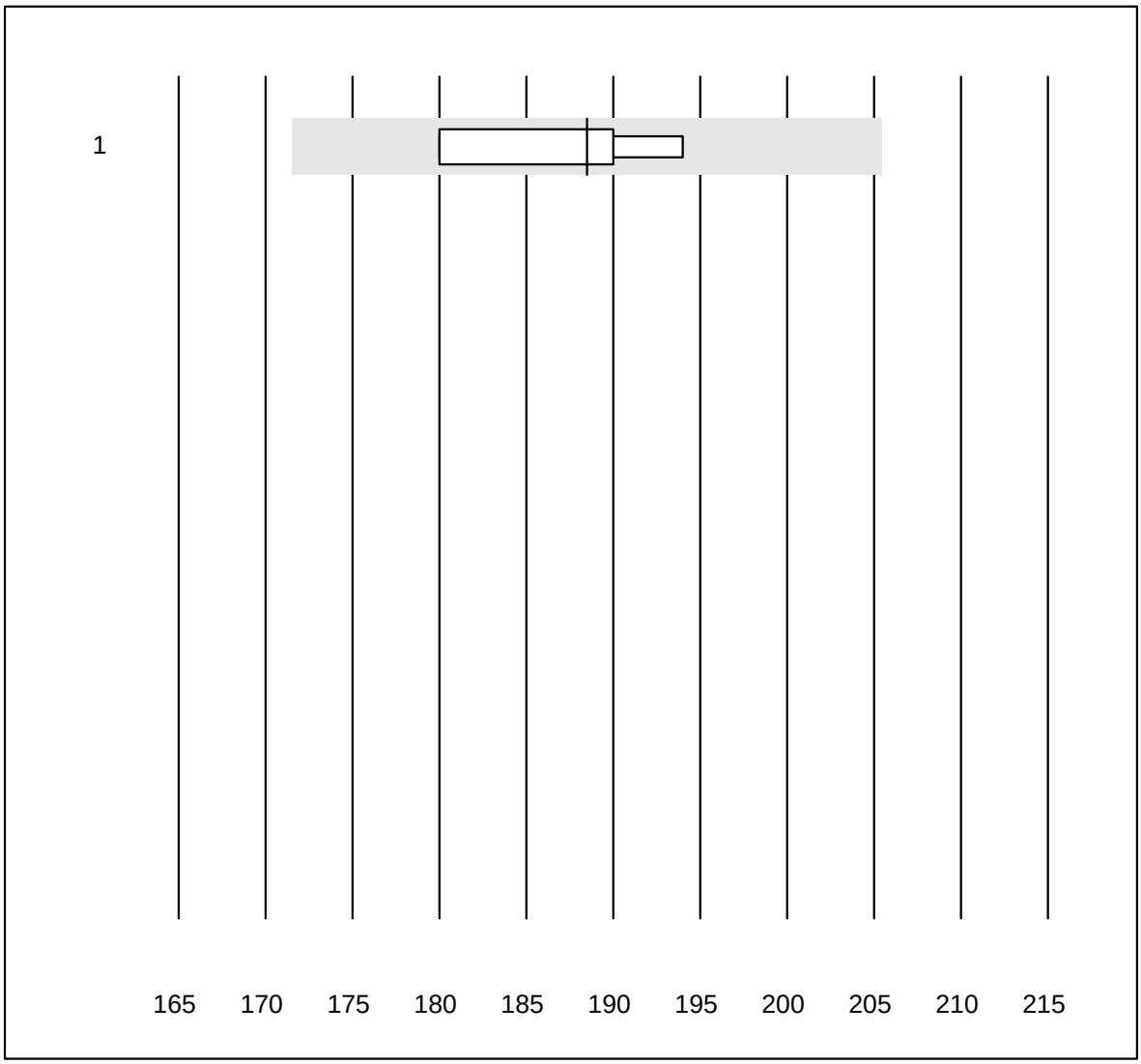



QUALAB Toleranz : 21 %

CRP H2 (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Microsemi | 676 | 95.1 | 2.5 | 2.4 | 45.7 | 8.7 | e |
| 2 | Abx Micros | 18 | 94.4 | 0.0 | 5.6 | 45.2 | 9.5 | e |
| 3 | ABX Micros CRP200 | 170 | 91.7 | 5.9 | 2.4 | 41.2 | 10.8 | e |

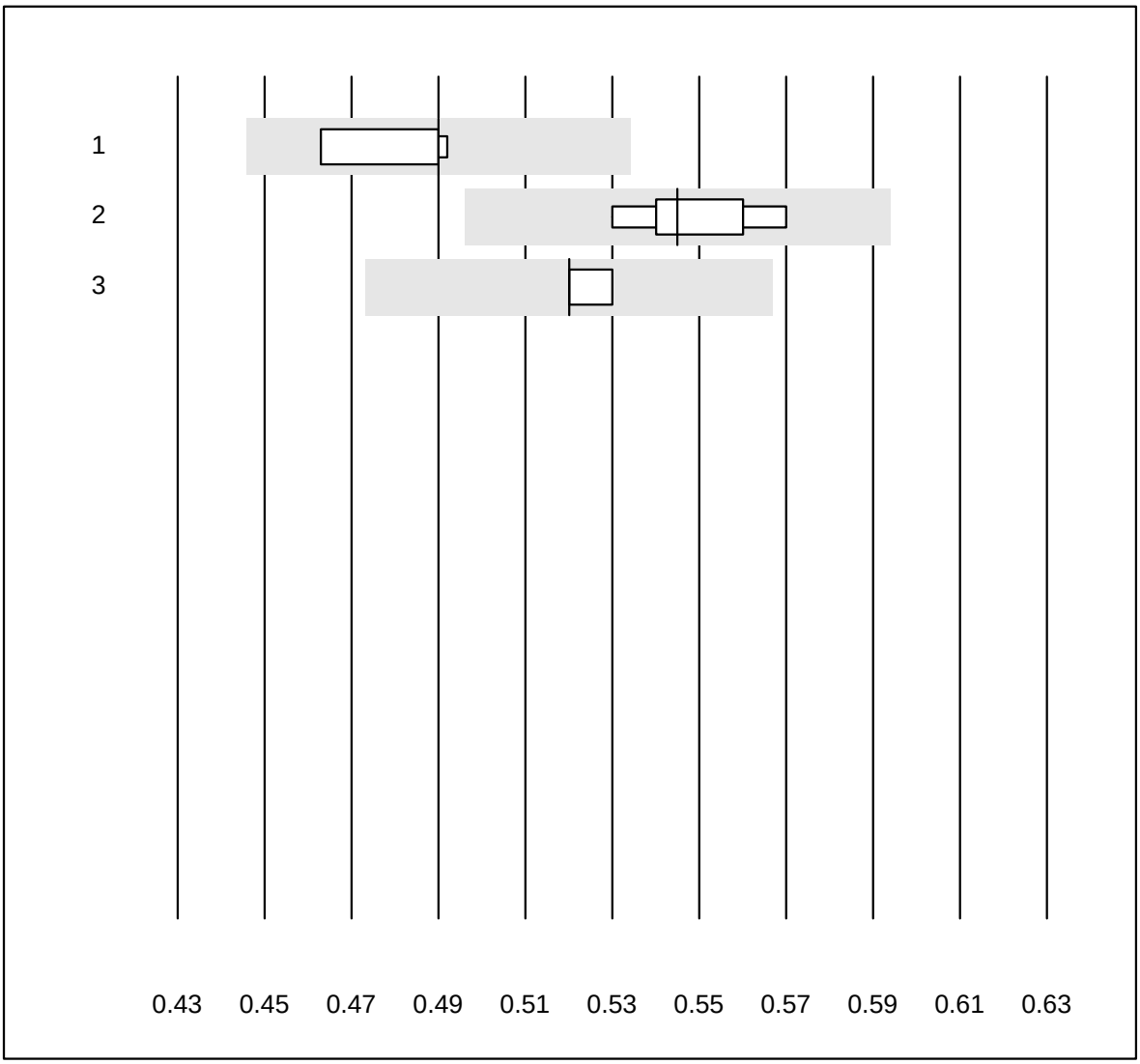
# Hemoglobin BG




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | iStat | 4 | 100.0 | 0.0 | 0.0 | 188.5 | 3.1 | e* |

# Hematocrit

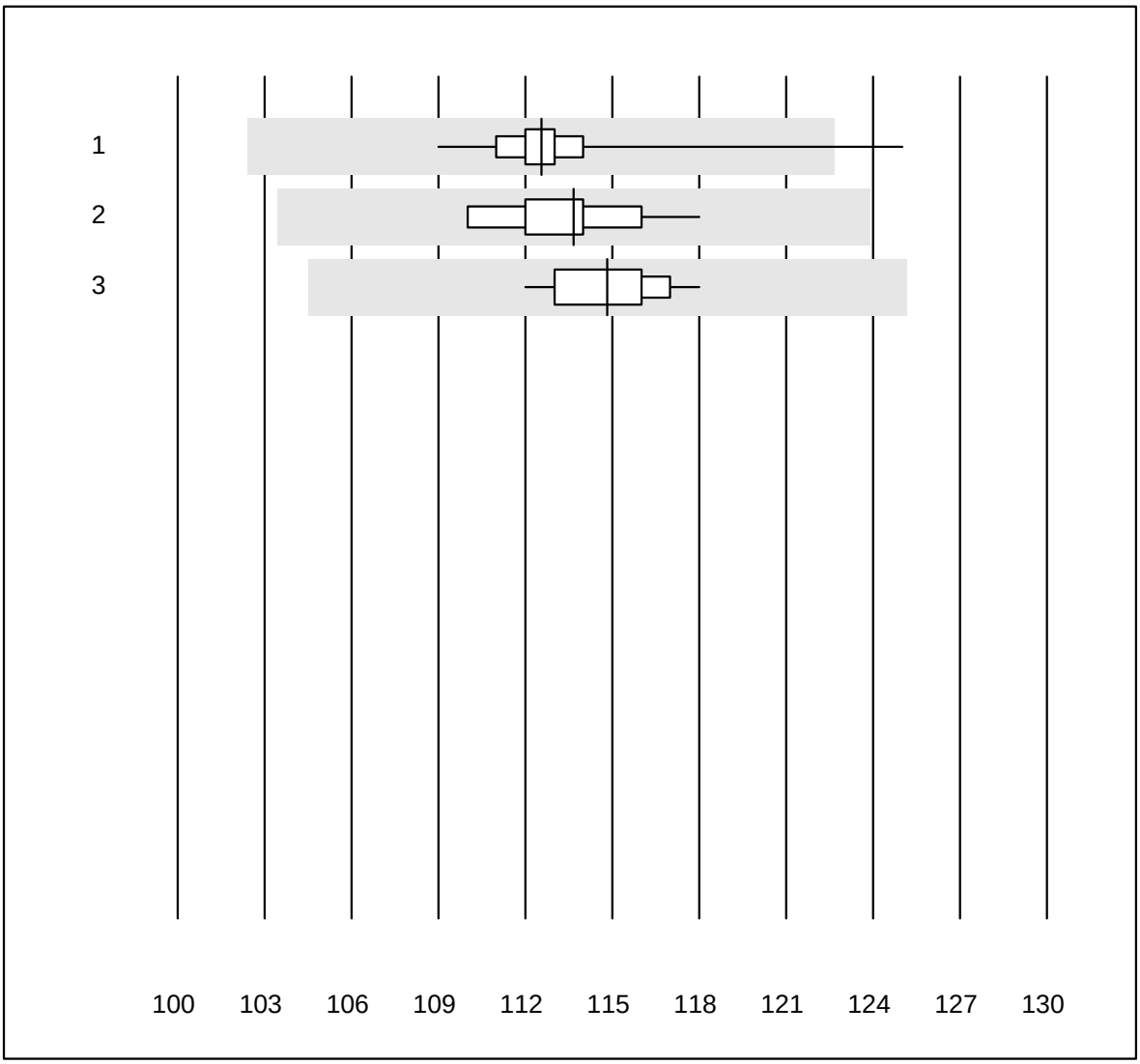



QUALAB Toleranz : 9 %

Hematocrit (l/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b123 | 4 | 100.0 | 0.0 | 0.0 | 0.49 | 2.9 | e* |
| 2 | iStat | 6 | 100.0 | 0.0 | 0.0 | 0.55 | 2.7 | e* |
| 3 | EPOC | 5 | 60.0 | 0.0 | 40.0 | 0.52 | 1.1 | e |

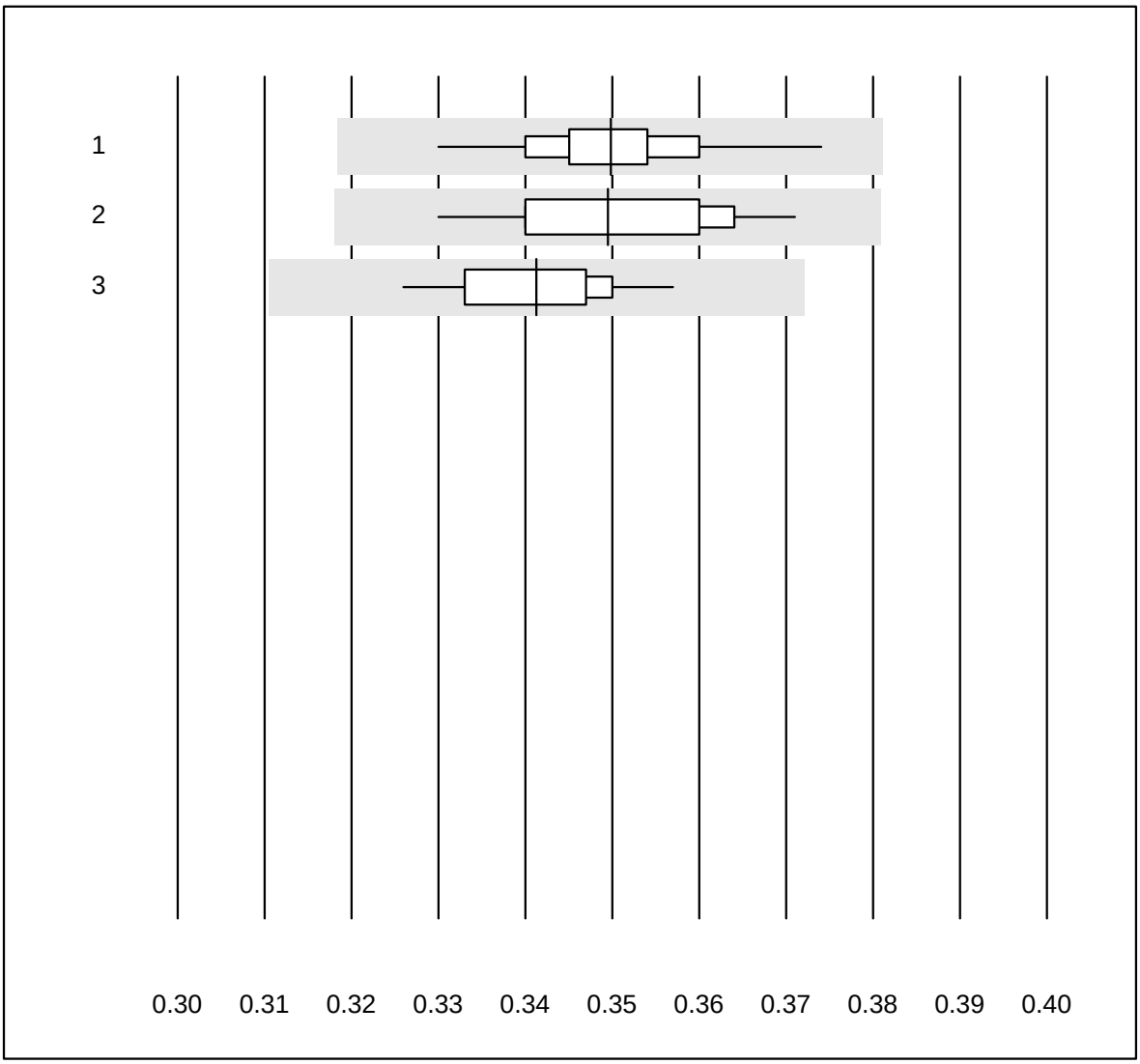
# Hemoglobin




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 96.2 | 1.9 | 1.9 | 112.5 | 2.0 | e |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 113.7 | 2.1 | e |
| 3 | ABX Pentra | 13 | 92.3 | 0.0 | 7.7 | 114.8 | 1.7 | e |

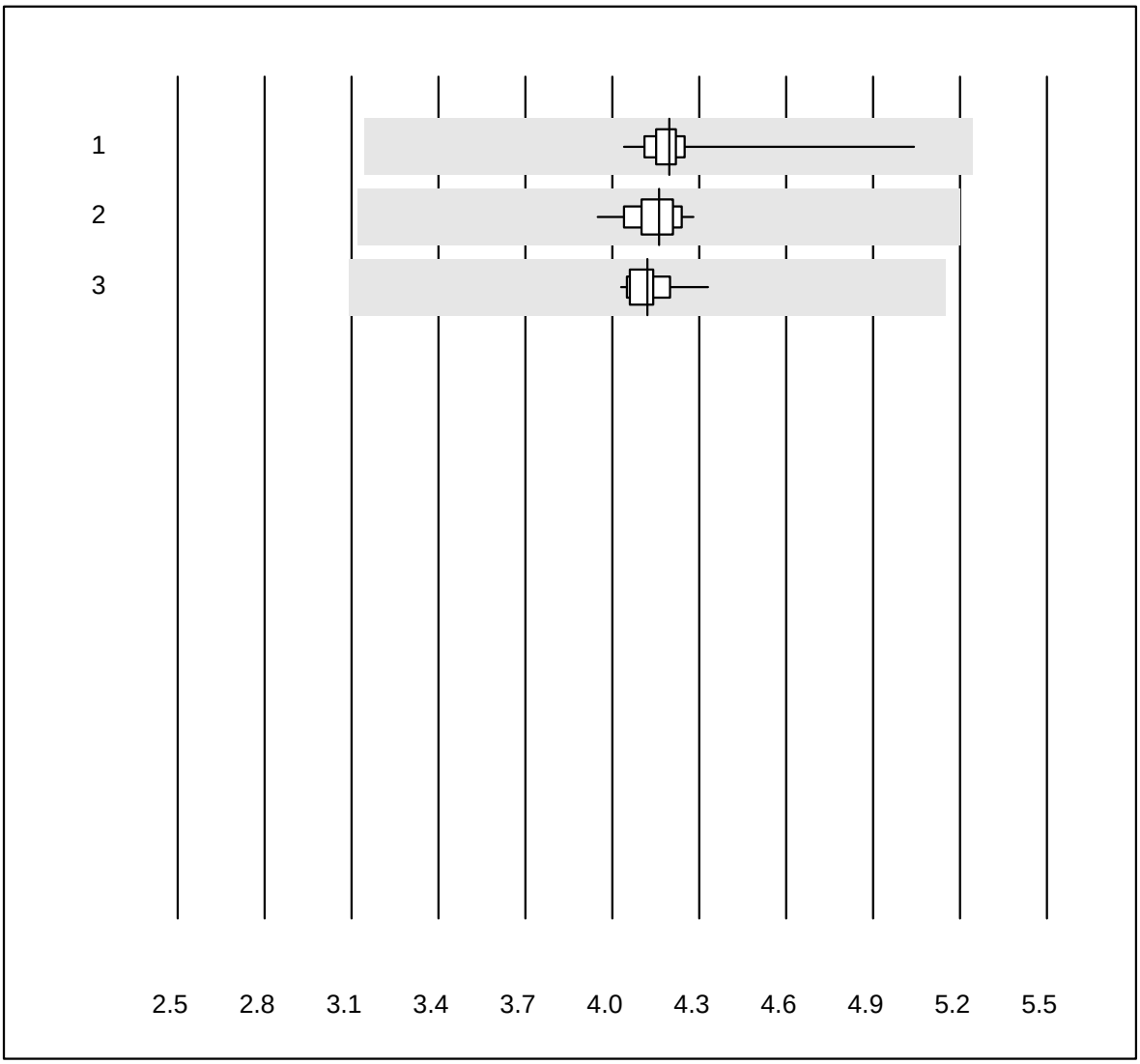
# Hematocrit




QUALAB Toleranz : 9 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 98.1 | 0.0 | 1.9 | 0.35 | 2.5 | e |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 0.35 | 3.5 | e |
| 3 | ABX Pentra | 13 | 92.3 | 0.0 | 7.7 | 0.34 | 2.6 | e |

# Erythrocytes

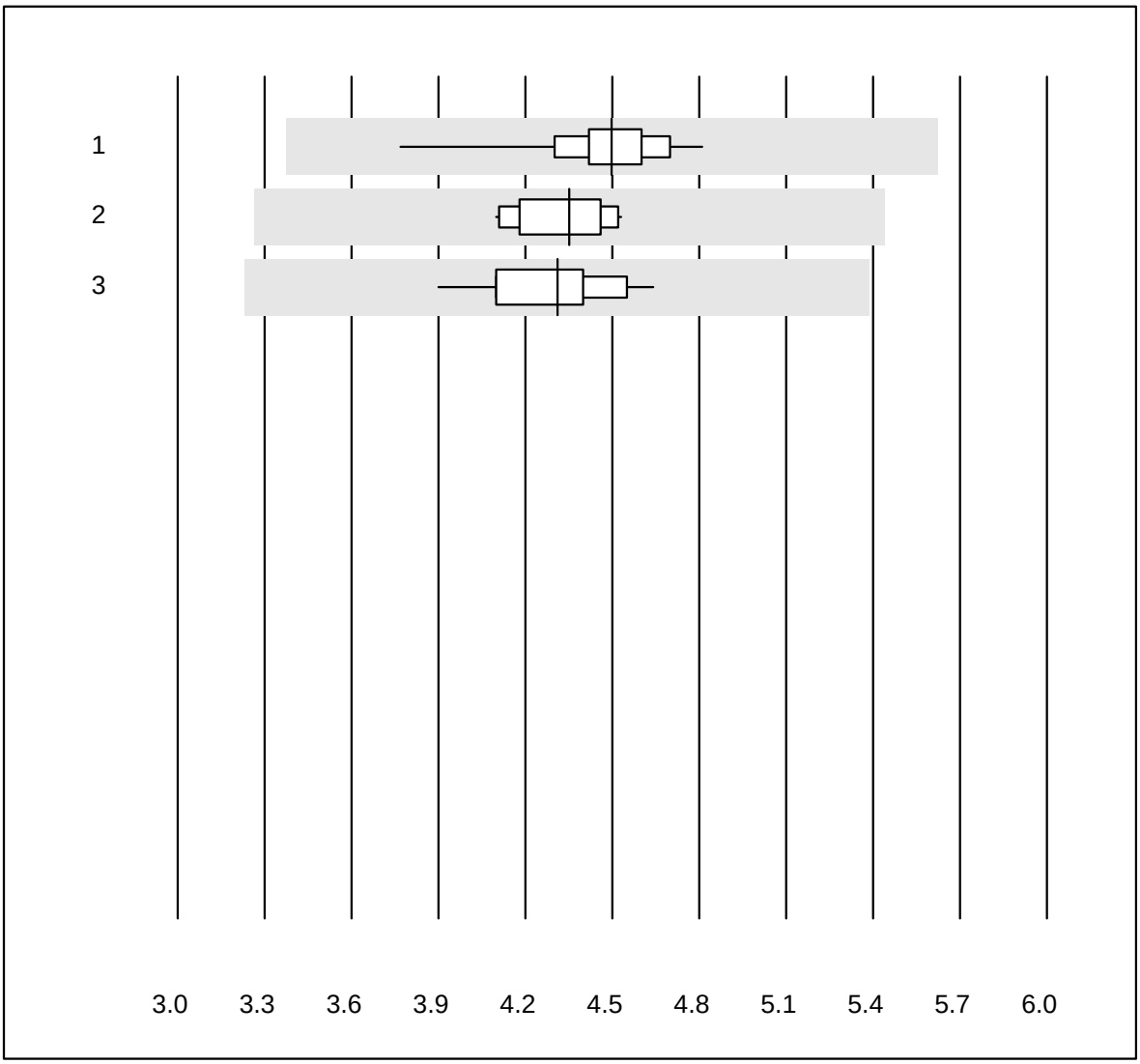



QUALAB Toleranz : 25 %

Erythrocytes (T/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 100.0 | 0.0 | 0.0 | 4.20 | 3.1 | e |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 4.16 | 2.2 | e |
| 3 | ABX Pentra | 13 | 92.3 | 0.0 | 7.7 | 4.12 | 2.0 | e |

# Leucocytes

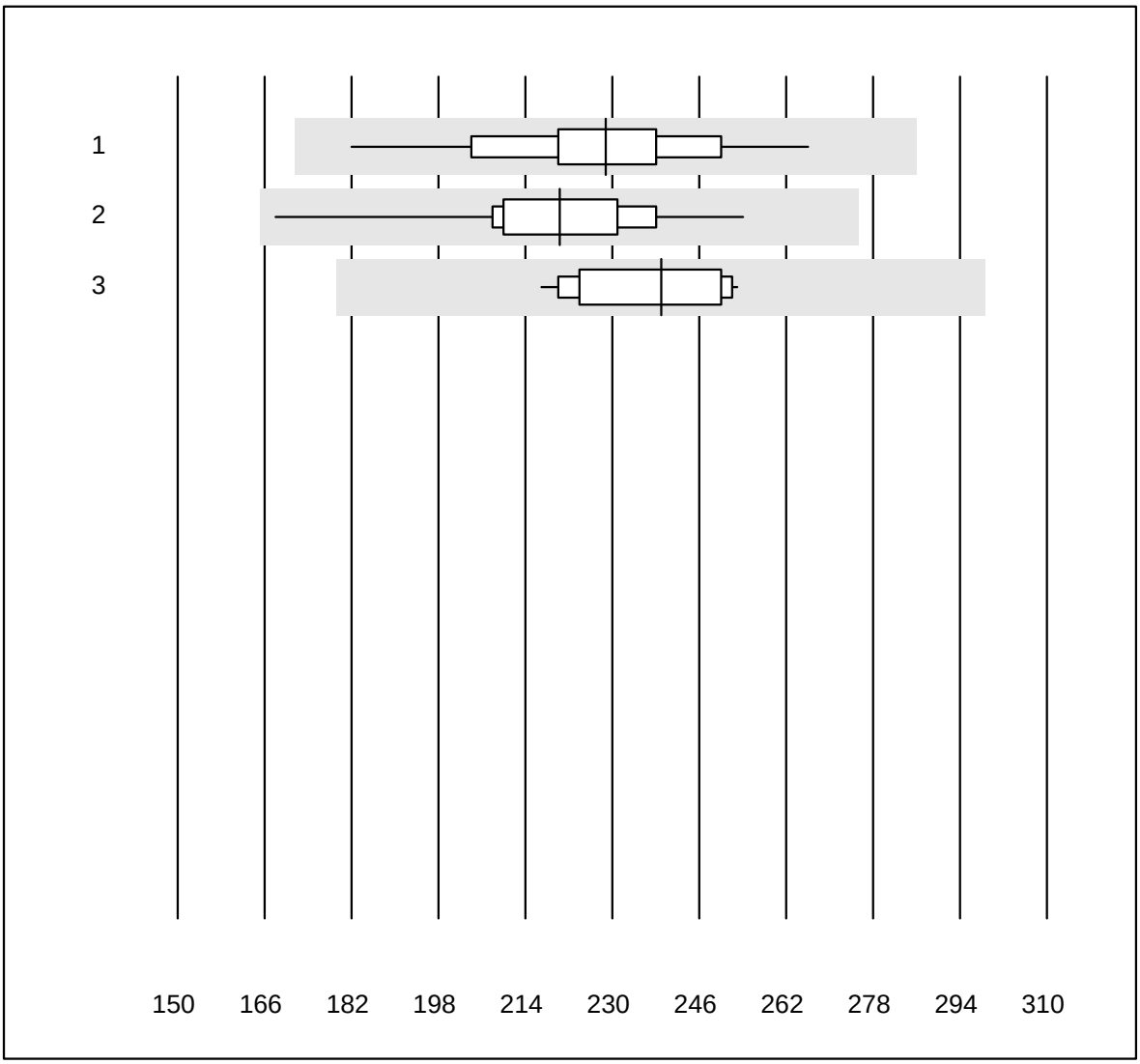



QUALAB Toleranz : 25 %

Leucocytes (G/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 98.1 | 0.0 | 1.9 | 4.50 | 3.8 | e |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 4.35 | 3.6 | e |
| 3 | ABX Pentra | 13 | 92.3 | 0.0 | 7.7 | 4.31 | 4.8 | e |

# Thrombocytes

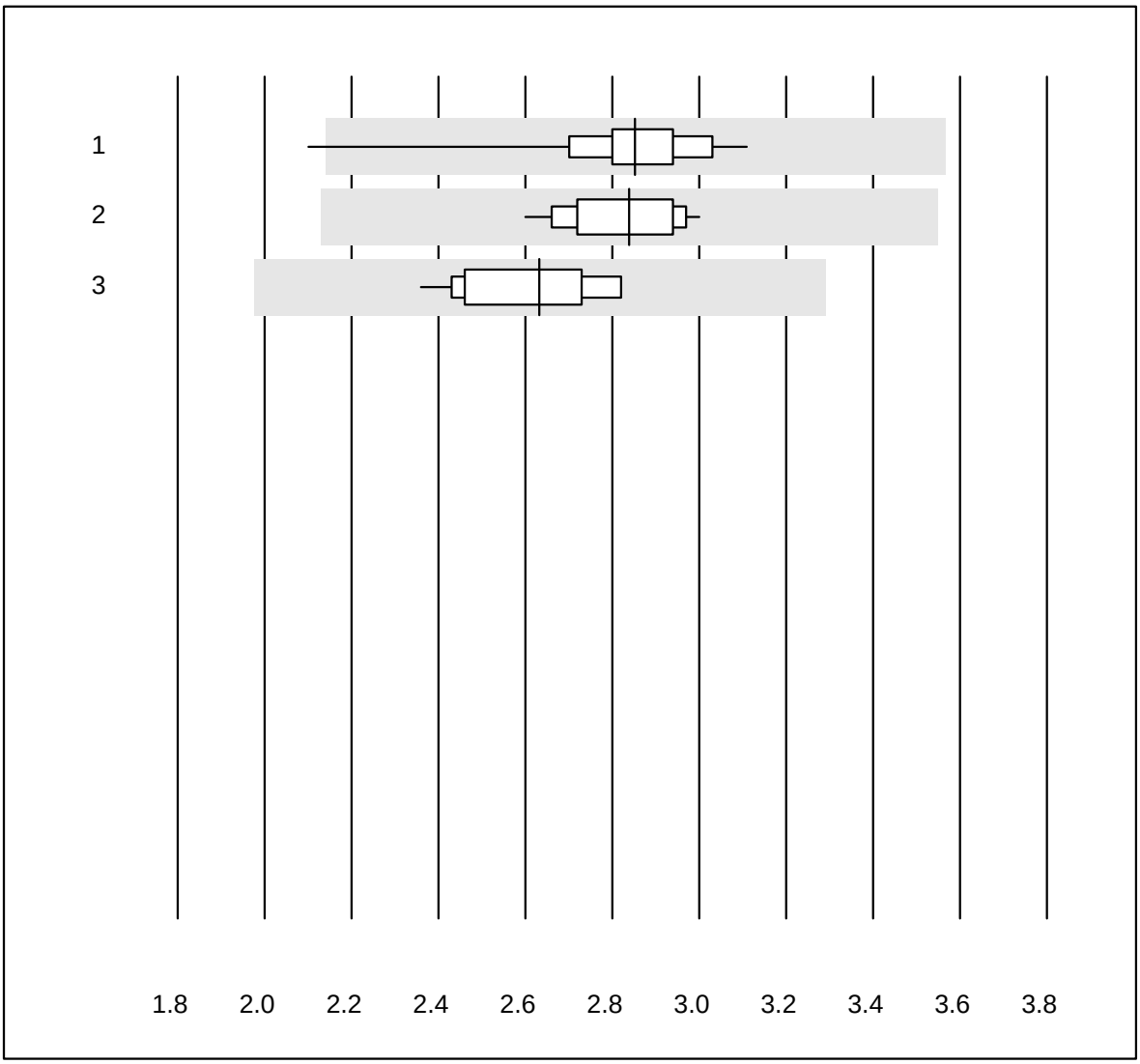



QUALAB Toleranz : 25 %

Thrombocytes (G/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 100.0 | 0.0 | 0.0 | 228.9 | 7.8 | e |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 220.3 | 9.6 | e |
| 3 | ABX Pentra | 13 | 92.3 | 0.0 | 7.7 | 239.0 | 5.4 | e |

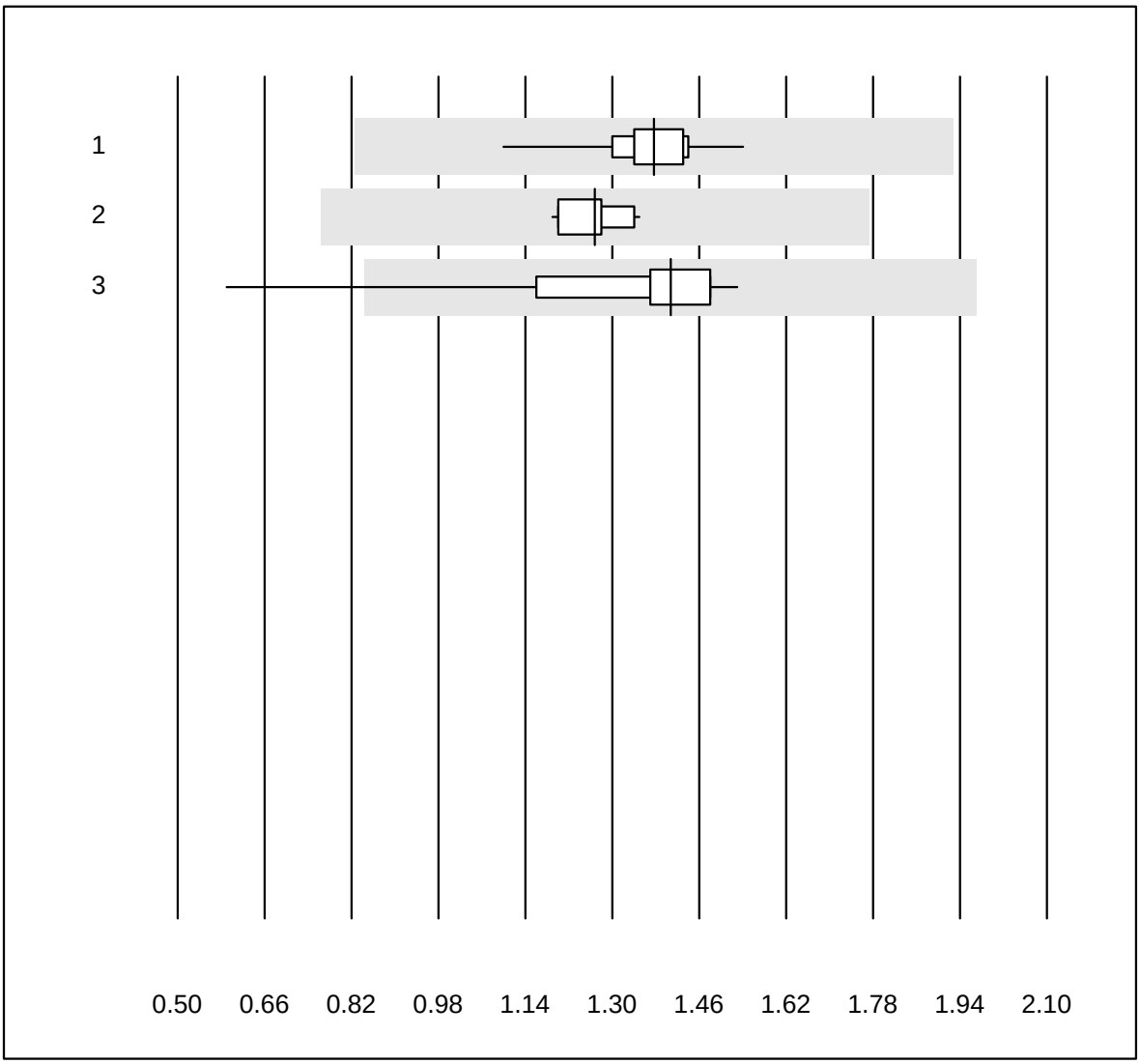
# Neutrophils




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 98.1 | 1.9 | 0.0 | 2.85 | 6.1 | e |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 2.84 | 4.6 | e |
| 3 | ABX Pentra | 13 | 92.3 | 0.0 | 7.7 | 2.63 | 6.0 | e |

# Lymphocytes

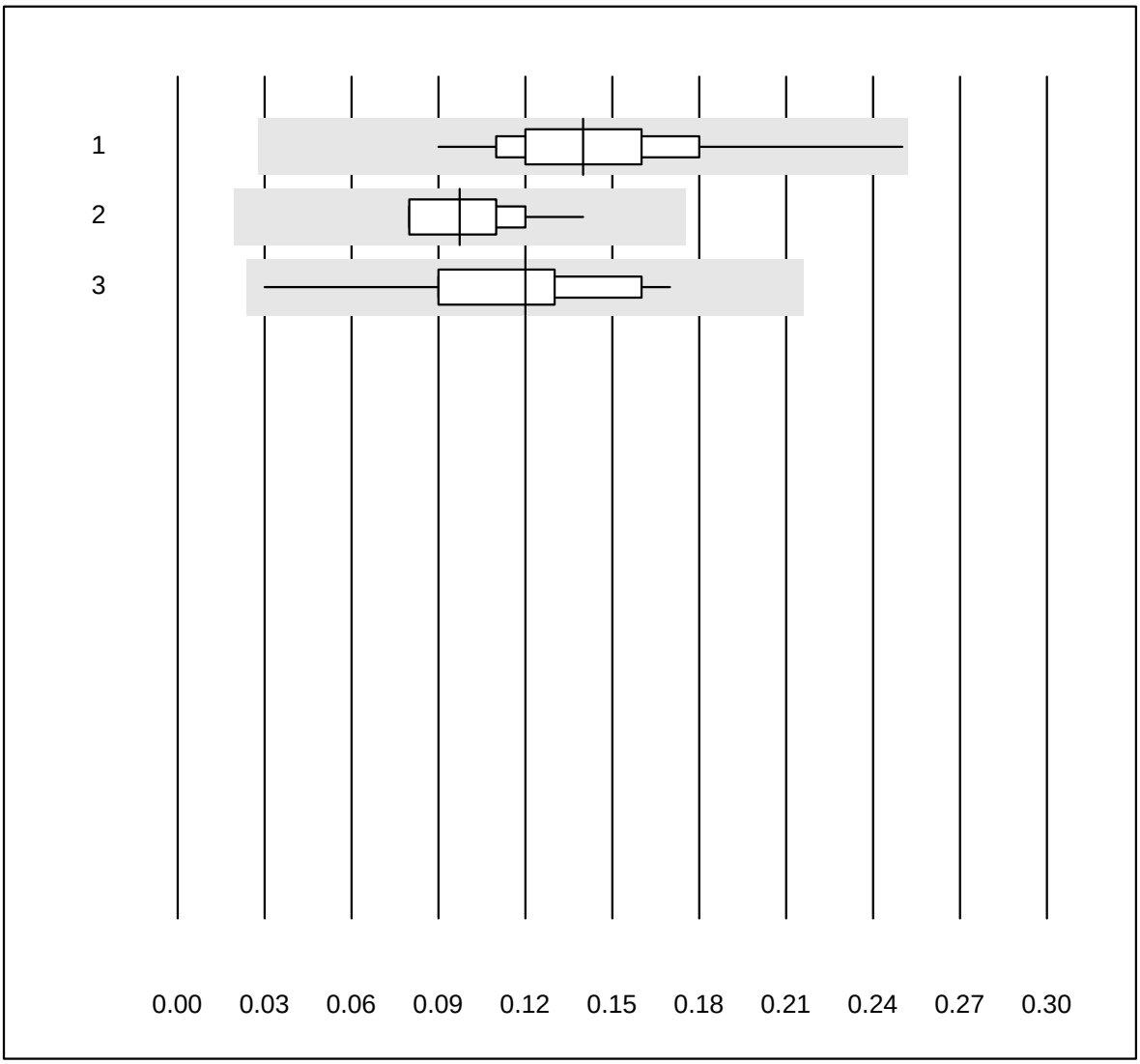



MQ tolerance : 25 %

Lymphocytes (G/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 100.0 | 0.0 | 0.0 | 1.38 | 4.9 | a |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 1.27 | 4.0 | a |
| 3 | ABX Pentra | 13 | 92.3 | 7.7 | 0.0 | 1.41 | 18.3 | a |

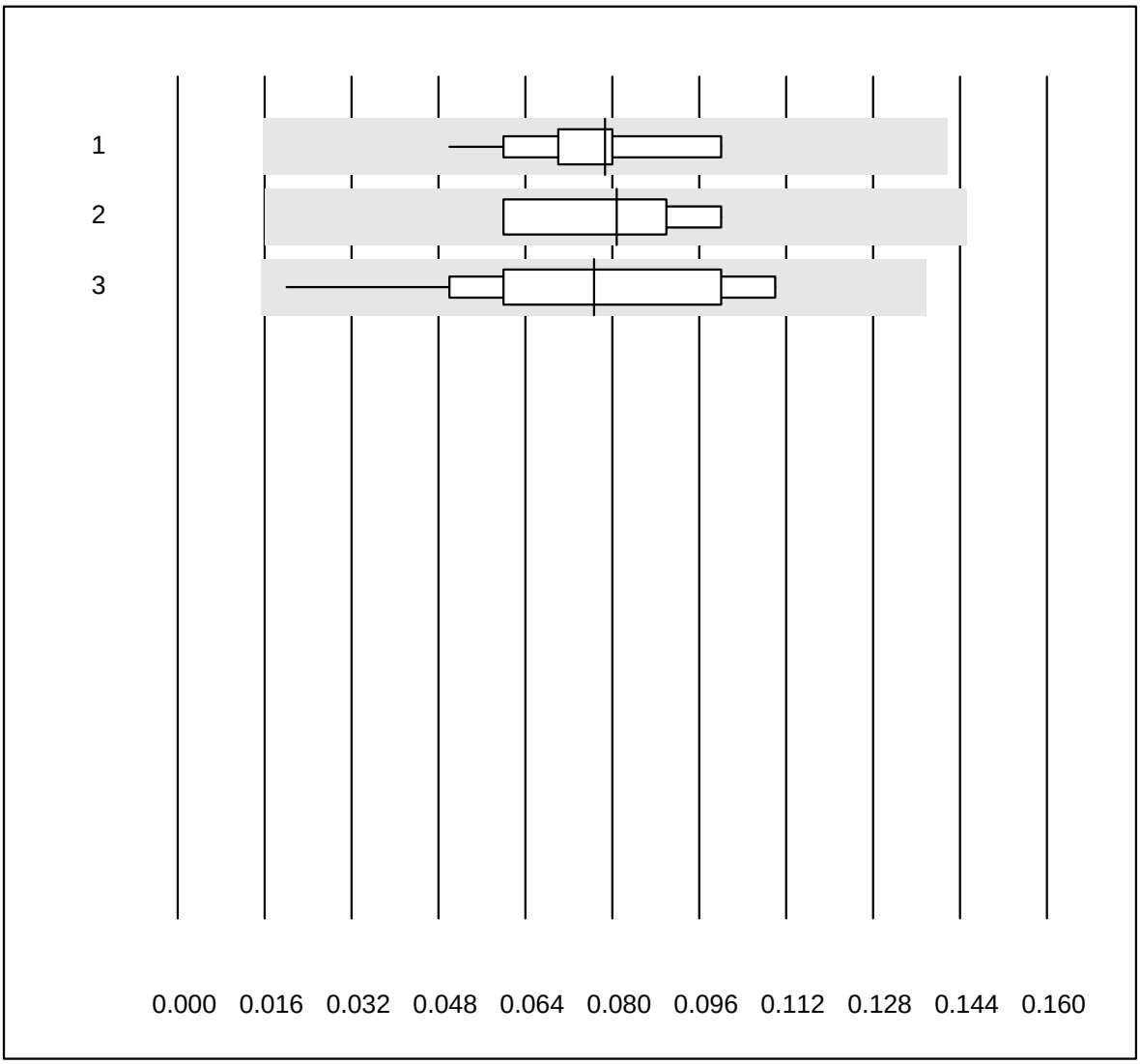
# Monocytes




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 100.0 | 0.0 | 0.0 | 0.14 | 21.6 | a |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 0.10 | 17.7 | a |
| 3 | ABX Pentra | 13 | 92.3 | 0.0 | 7.7 | 0.12 | 31.3 | a |

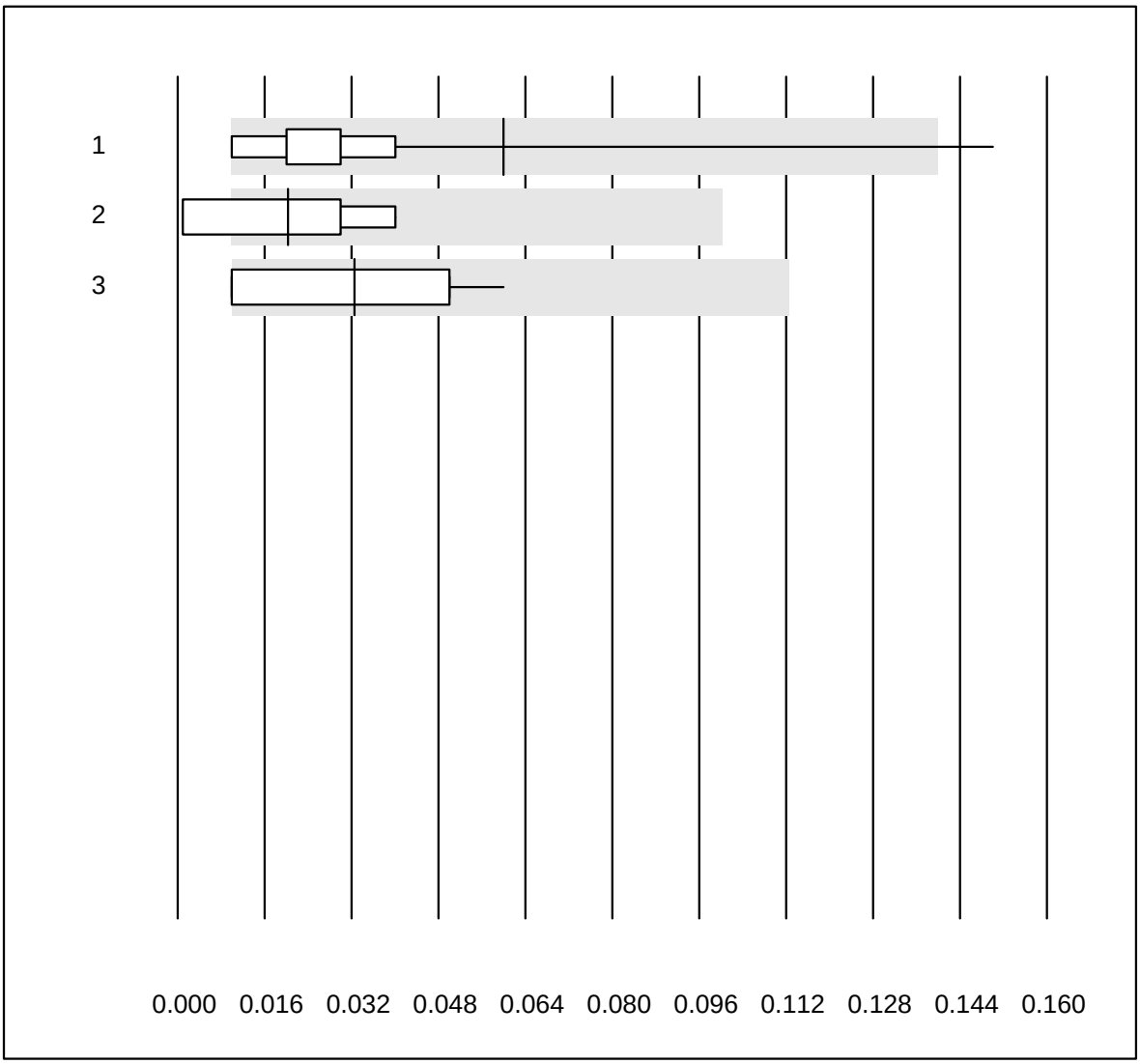
# Eosinophils




MQ tolerance : 50 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 54 | 100.0 | 0.0 | 0.0 | 0.08 | 16.4 | a |
| 2 | Advia | 12 | 100.0 | 0.0 | 0.0 | 0.08 | 20.1 | a |
| 3 | ABX Pentra | 13 | 100.0 | 0.0 | 0.0 | 0.08 | 35.1 | a |

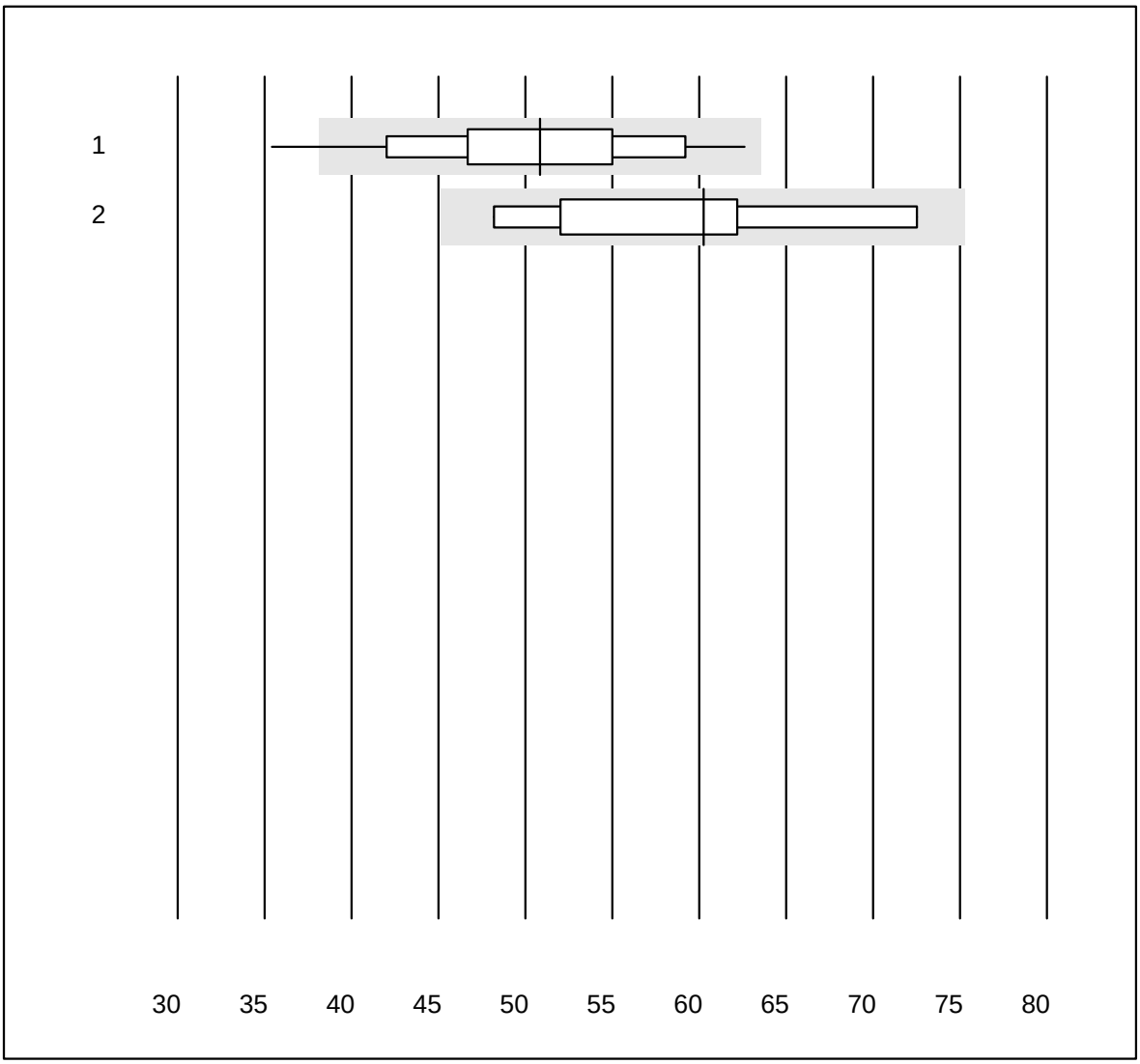
# Basophiles




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

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 53 | 98.1 | 1.9 | 0.0 | 0.06 | 90.3 | a |
| 2 | Advia | 11 | 100.0 | 0.0 | 0.0 | 0.02 | 71.2 | e* |
| 3 | ABX Pentra | 12 | 100.0 | 0.0 | 0.0 | 0.03 | 55.9 | e* |

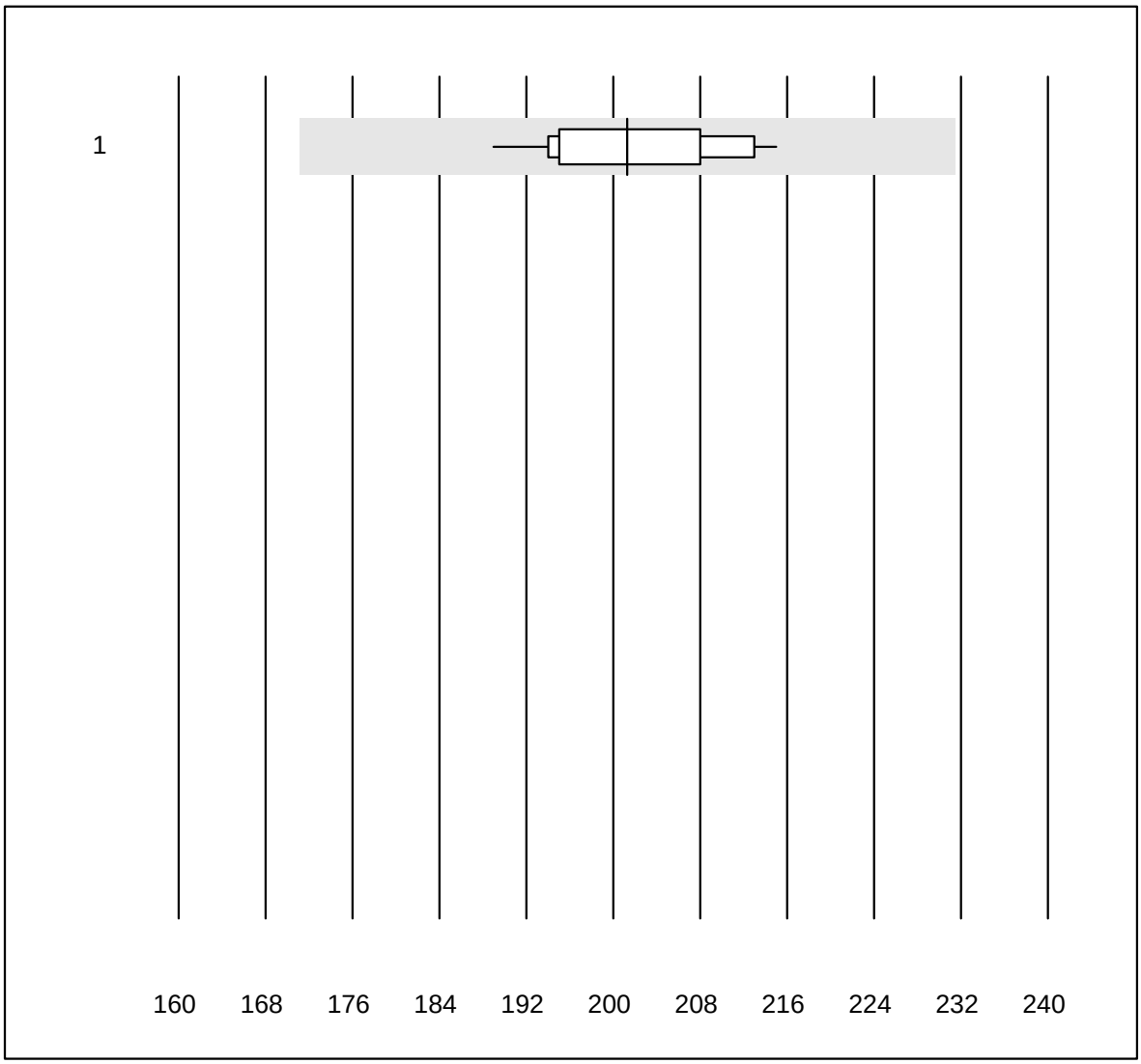
# Reticulocytes




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sysmex | 29 | 96.6 | 3.4 | 0.0 | 50.8 | 12.4 | e |
| 2 | Advia | 9 | 100.0 | 0.0 | 0.0 | 60.3 | 15.8 | a |

# Hämolyseindex Probe A

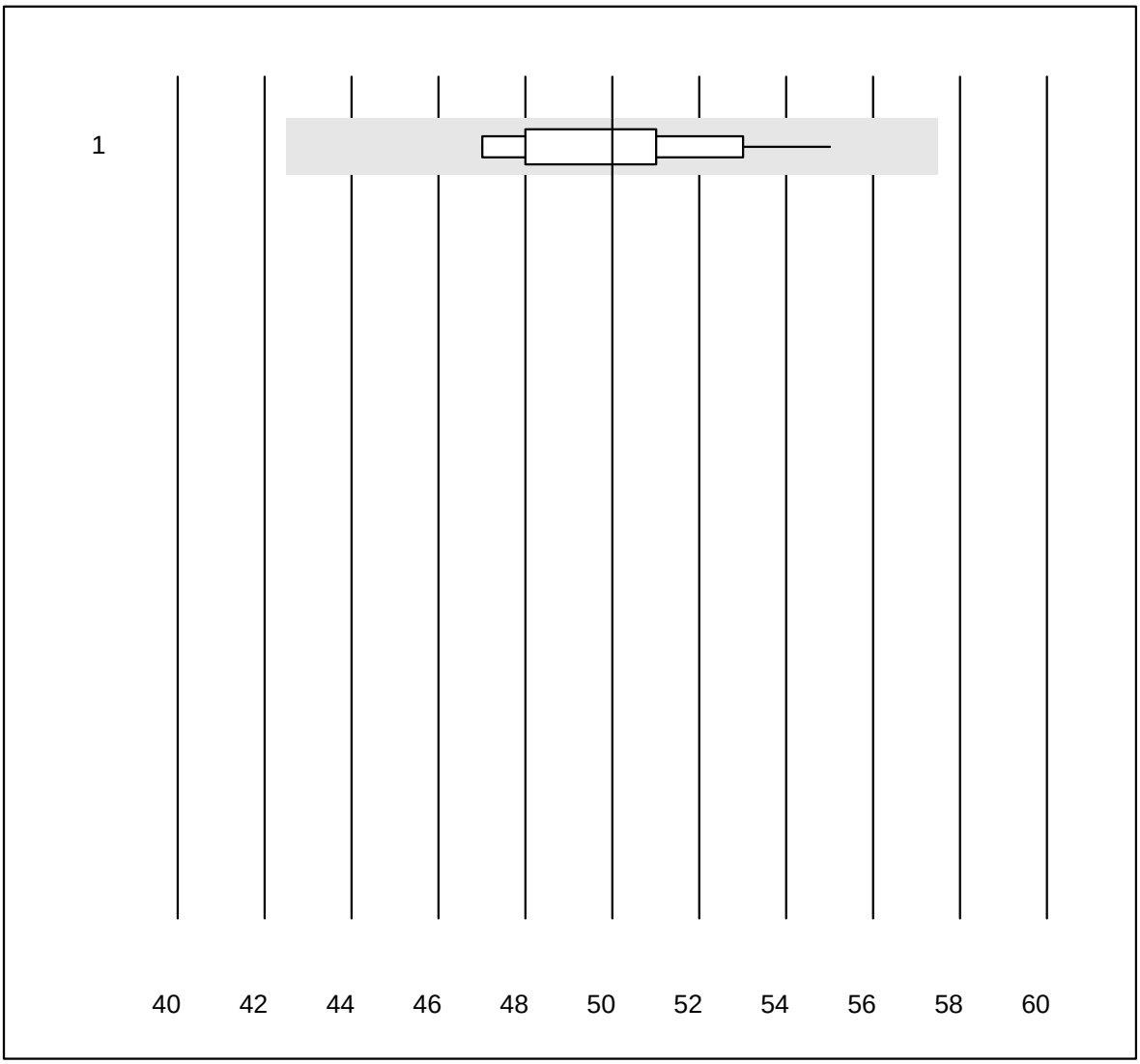



MQ tolerance : 15 %

Hämolyseindex Probe A ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 15 | 100.0 | 0.0 | 0.0 | 201.27 | 3.9 | e |

# Hämolyseindex Probe B

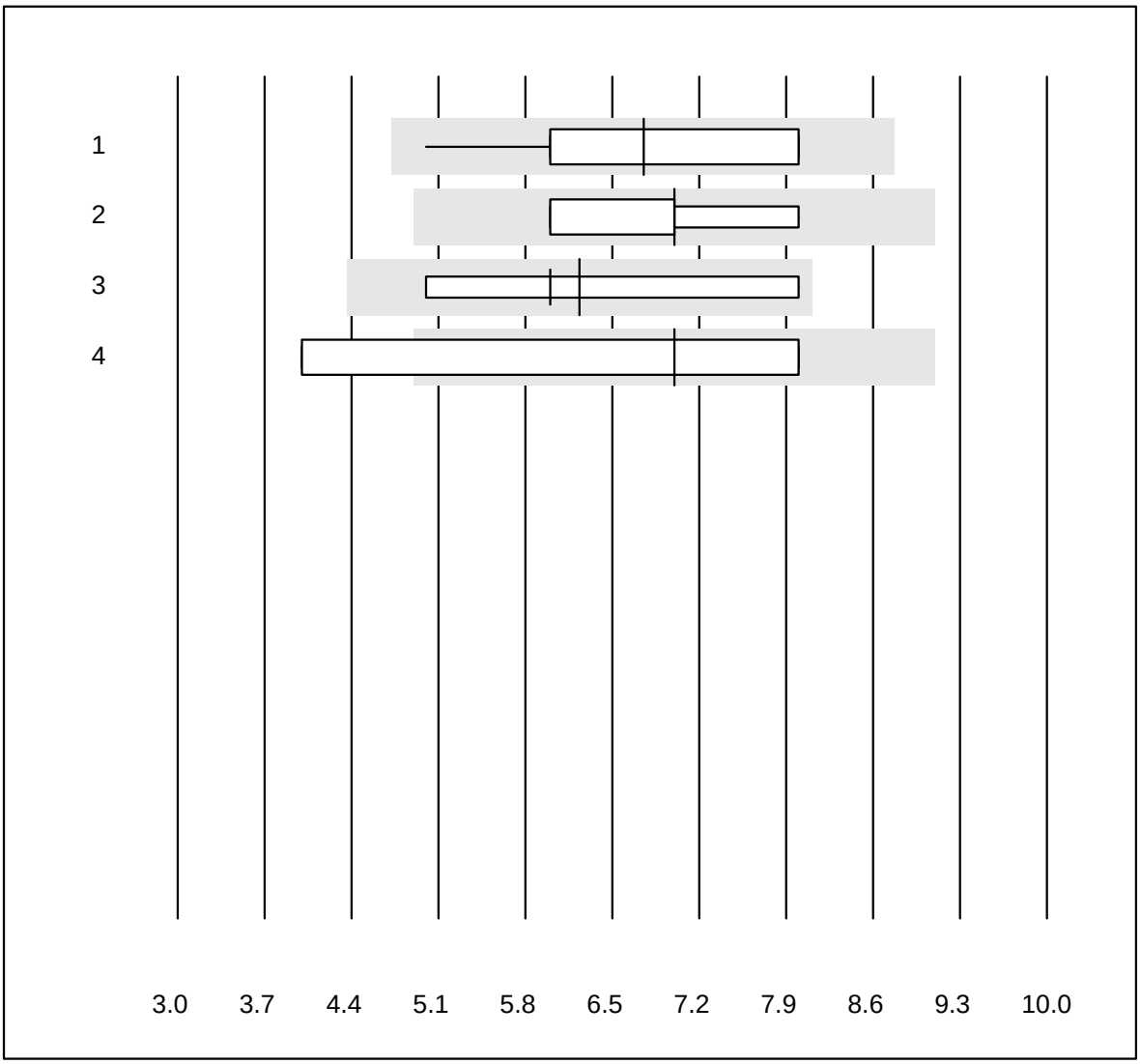



MQ tolerance : 15 %

Hämolyseindex Probe B ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 15 | 100.0 | 0.0 | 0.0 | 50.00 | 4.5 | e |

# Erythrocyte sedimentation rate 1h

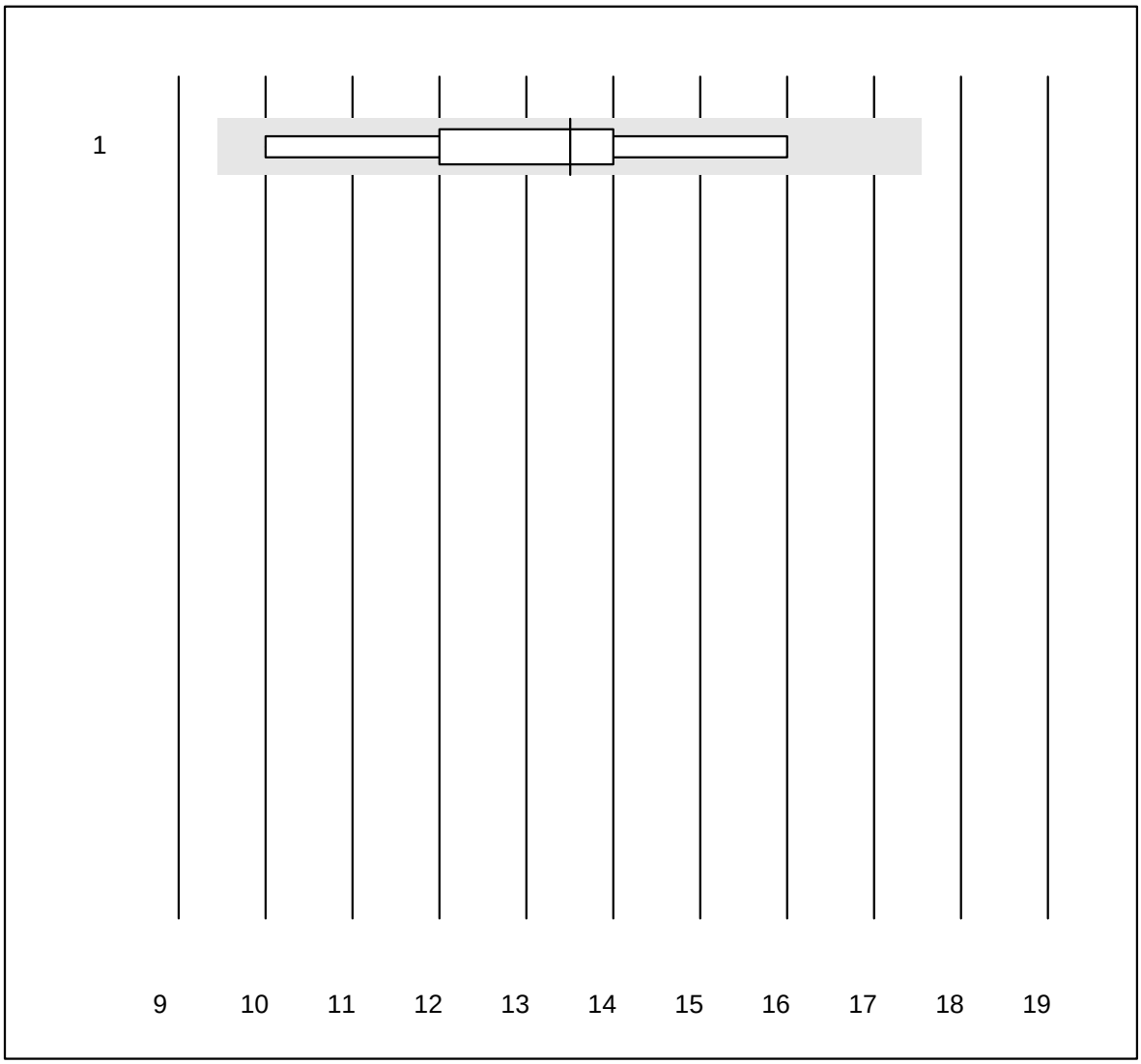



MQ tolerance : 30 %

Erythrocyte sedimentation rate 1h (mm/h)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Sarstedt Sedivette | 16 | 100.0 | 0.0 | 0.0 | 7 | 14.8 | e* |
| 2 | Sarstedt Microvette | 6 | 100.0 | 0.0 | 0.0 | 7 | 11.0 | e* |
| 3 | BD Seditainer | 21 | 100.0 | 0.0 | 0.0 | 6 | 16.0 | e |
| 4 | Other methods | 4 | 75.0 | 25.0 | 0.0 | 7 | 29.5 | e* |

# Erythrocyte sedimentation rate 2h

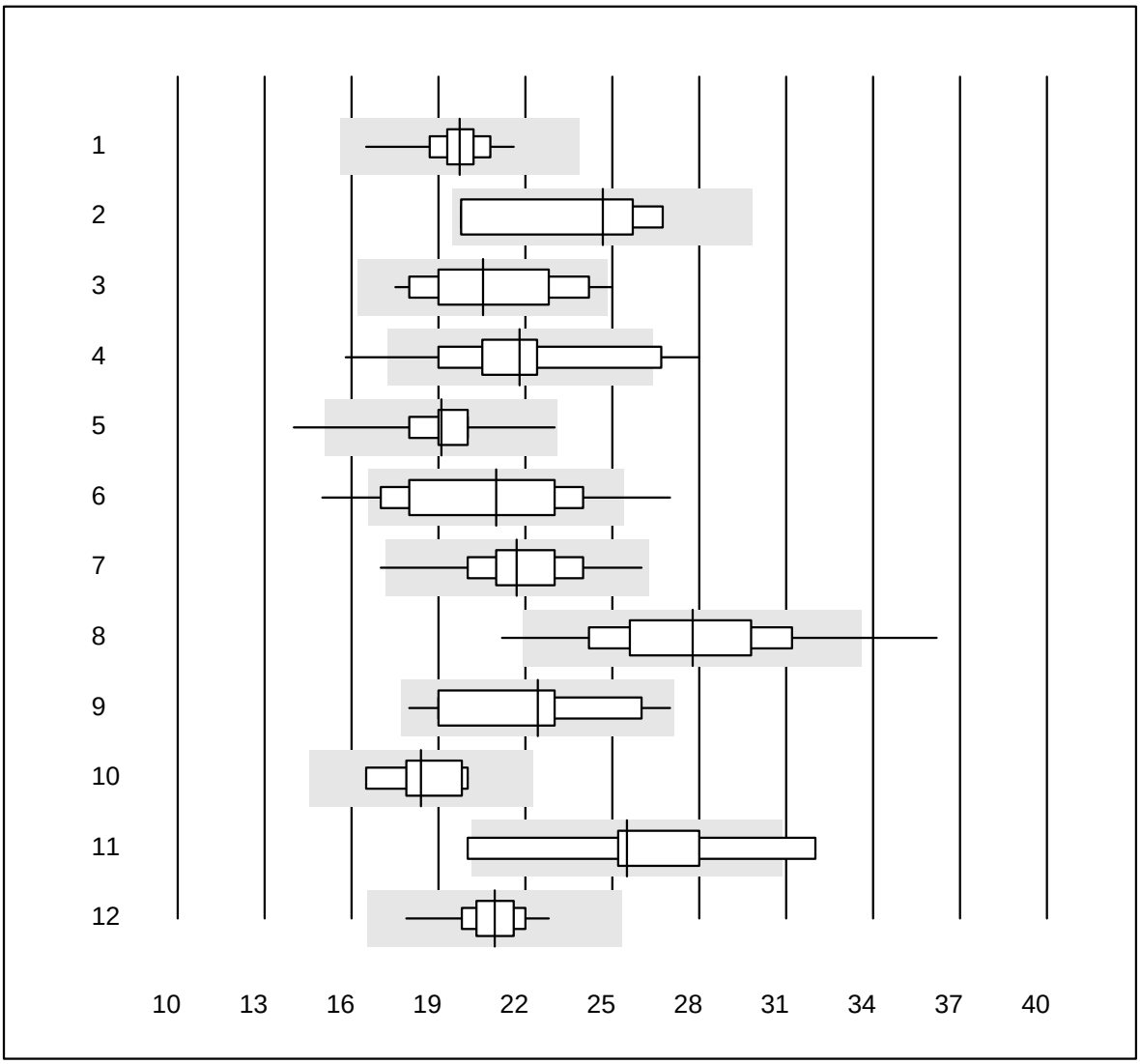



MQ tolerance : 30 %

Erythrocyte sedimentation rate 2h (mm/2h)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | BD Seditainer | 6 | 100.0 | 0.0 | 0.0 | 14 | 15.5 | e* |

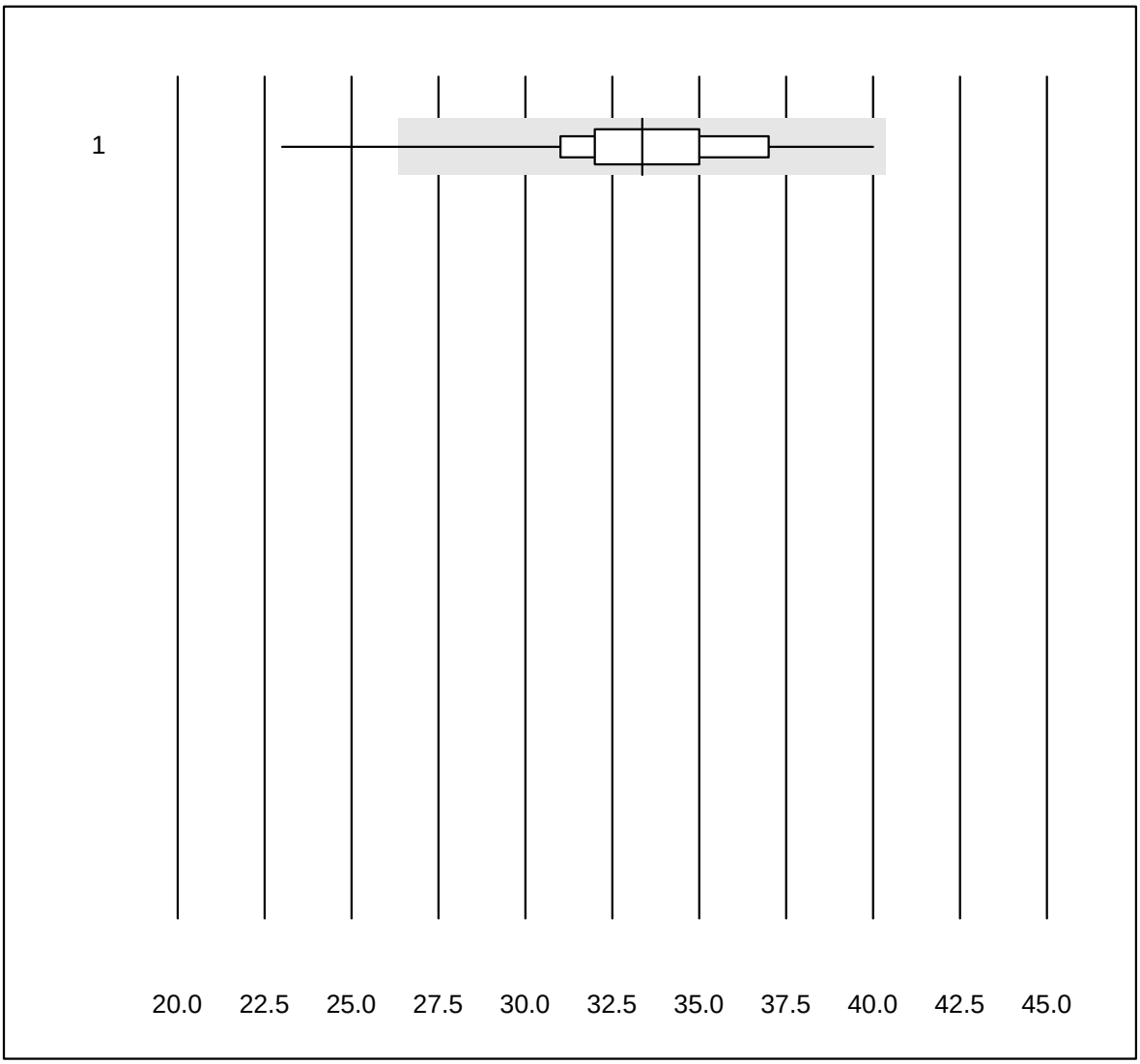
# CRP




QUALAB Toleranz : 21 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b101 | 157 | 99.4 | 0.0 | 0.6 | 19.7 | 3.9 | e |
| 2 | IChroma | 4 | 100.0 | 0.0 | 0.0 | 24.7 | 12.8 | e* |
| 3 | Cobas | 19 | 89.4 | 5.3 | 5.3 | 20.5 | 12.3 | e* |
| 4 | Turbidimetry | 20 | 80.0 | 15.0 | 5.0 | 21.8 | 11.8 | e* |
| 5 | Afinion | 1321 | 99.6 | 0.2 | 0.2 | 19.1 | 5.0 | e |
| 6 | NycoCard SingleTest- | 180 | 79.5 | 11.1 | 9.4 | 21.0 | 13.8 | e |
| 7 | Quick Read go | 108 | 99.1 | 0.9 | 0.0 | 21.7 | 7.2 | e |
| 8 | Eurolyser | 113 | 77.0 | 4.4 | 18.6 | 27.8 | 10.8 | e |
| 9 | Fuji Dri-Chem | 15 | 80.0 | 0.0 | 20.0 | 22.4 | 12.8 | e* |
| 10 | Autolyser/DiaSys | 10 | 100.0 | 0.0 | 0.0 | 18.4 | 6.5 | e |
| 11 | Piccolo | 7 | 71.4 | 28.6 | 0.0 | 25.5 | 13.9 | e* |
| 12 | Celltac chemi | 36 | 100.0 | 0.0 | 0.0 | 21.0 | 5.0 | e |

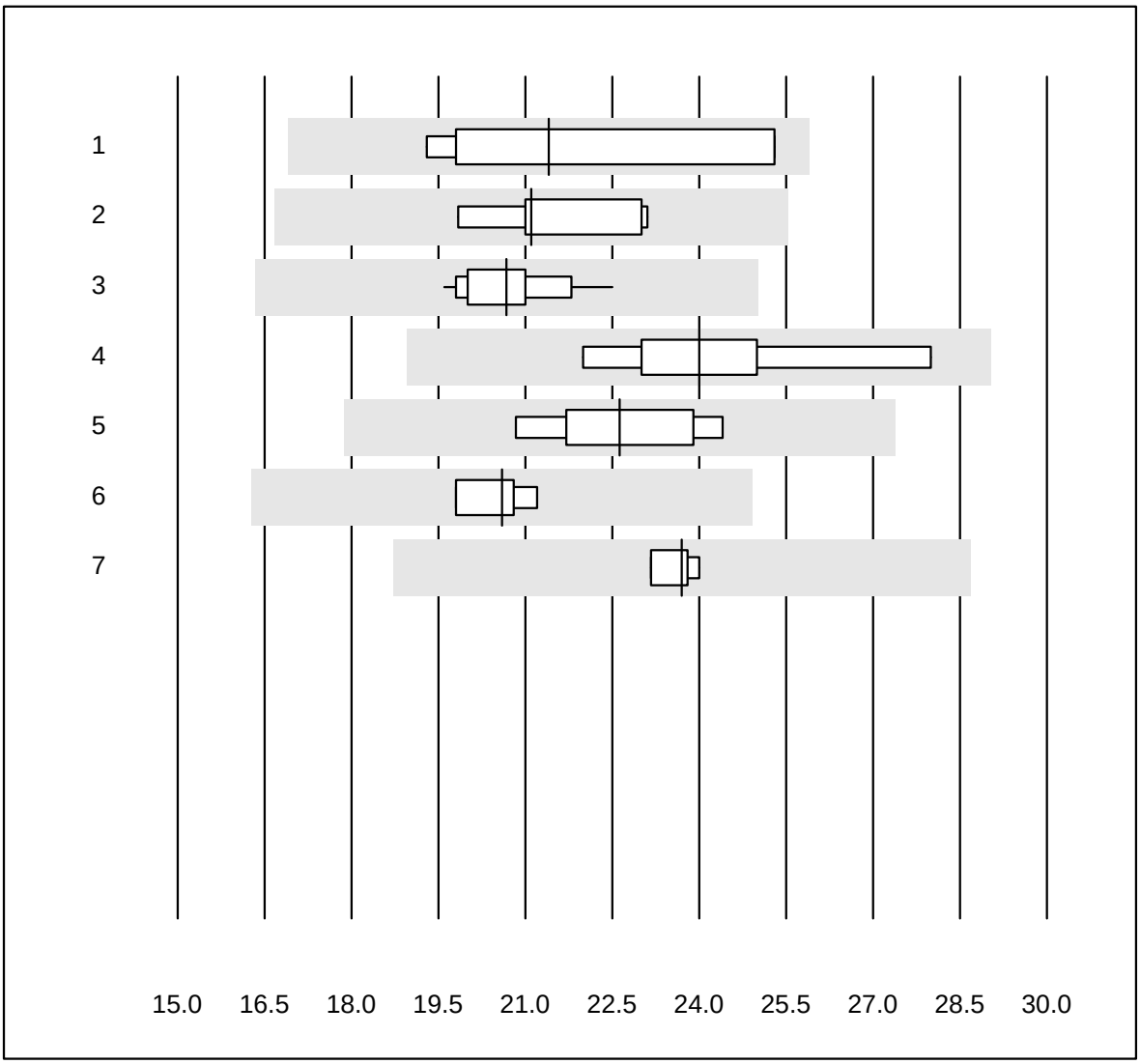
# CRP




QUALAB Toleranz : 21 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | QuikRead (Vollblut) | 69 | 94.3 | 4.3 | 1.4 | 33.4 | 9.3 | e |

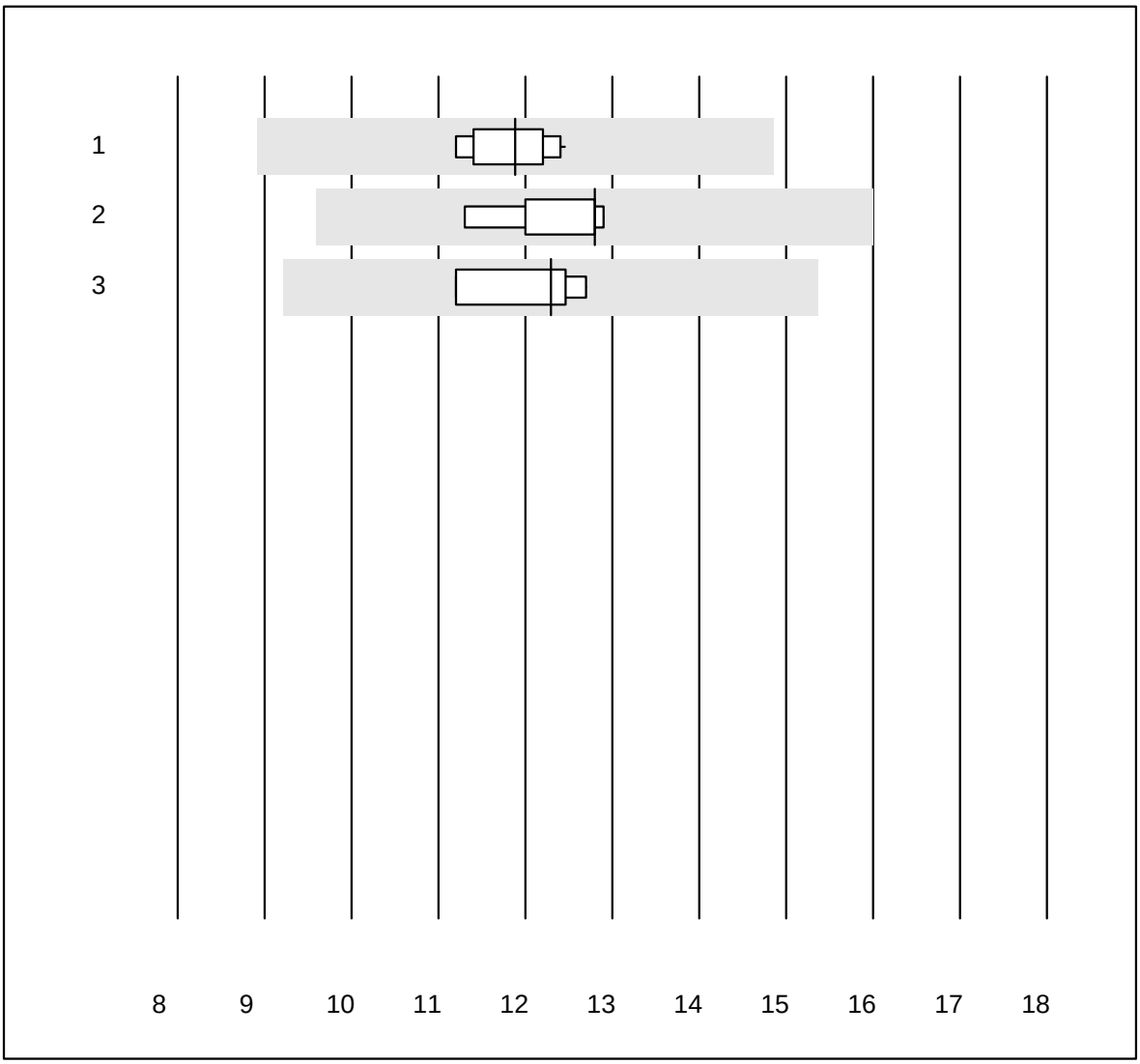
# CRP




QUALAB Toleranz : 21 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Spinit | 8 | 87.5 | 0.0 | 12.5 | 21.4 | 11.7 | e* |
| 2 | Architect | 5 | 100.0 | 0.0 | 0.0 | 21.1 | 6.5 | e* |
| 3 | Beckman | 11 | 100.0 | 0.0 | 0.0 | 20.7 | 4.1 | e |
| 4 | AQT 90 FLEX | 6 | 100.0 | 0.0 | 0.0 | 24.0 | 8.9 | e* |
| 5 | Spotchem D-Concept | 6 | 100.0 | 0.0 | 0.0 | 22.6 | 5.9 | e |
| 6 | Spotchem SI-3510 | 4 | 100.0 | 0.0 | 0.0 | 20.6 | 2.9 | e |
| 7 | Other methods | 4 | 100.0 | 0.0 | 0.0 | 23.7 | 1.5 | e |

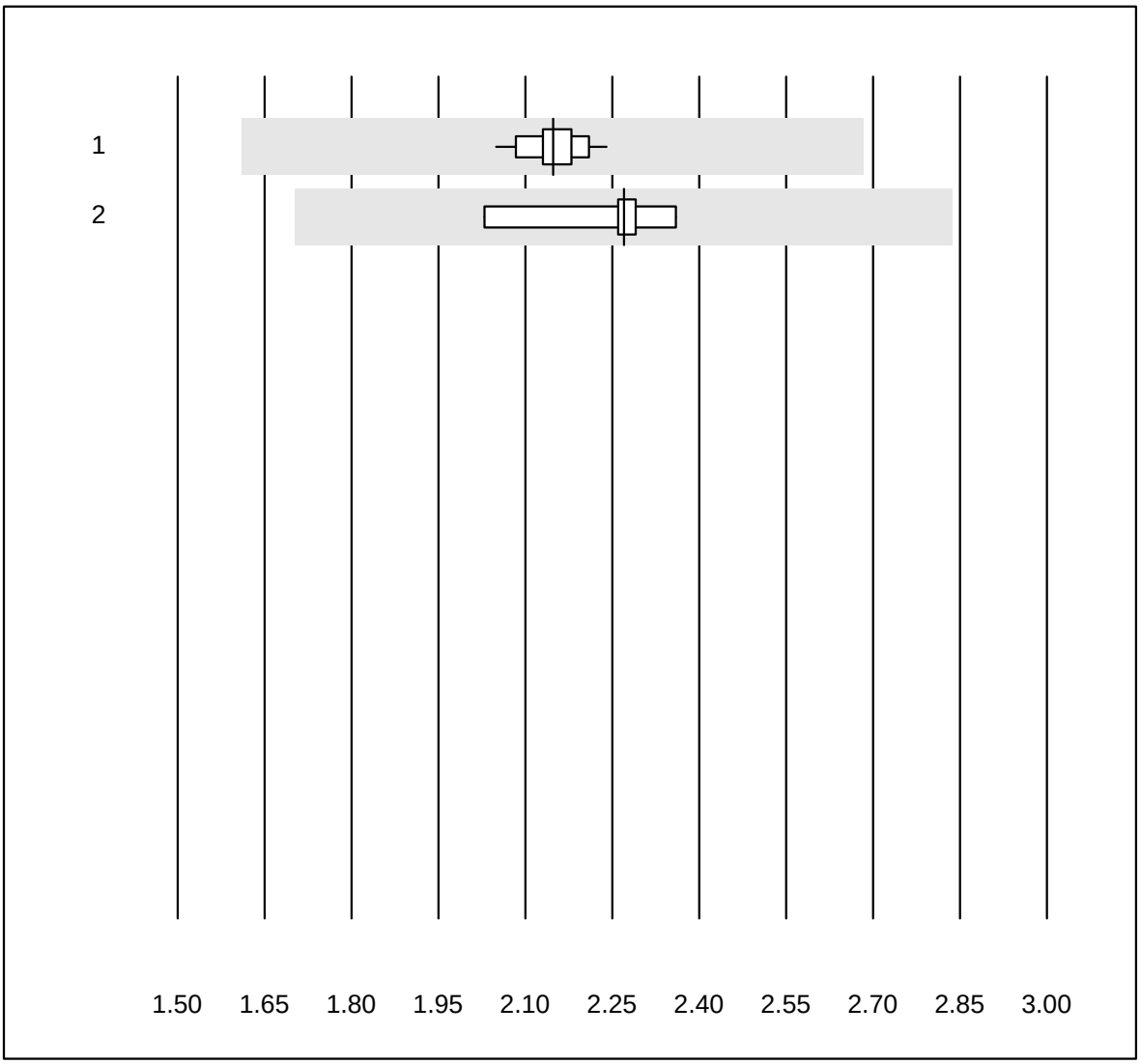
# IgG




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Turbidimetry | 13 | 100.0 | 0.0 | 0.0 | 11.9 | 4.0 | e |
| 2 | Nephelometry | 5 | 100.0 | 0.0 | 0.0 | 12.8 | 5.6 | e |
| 3 | Other methods | 4 | 100.0 | 0.0 | 0.0 | 12.3 | 5.4 | e |

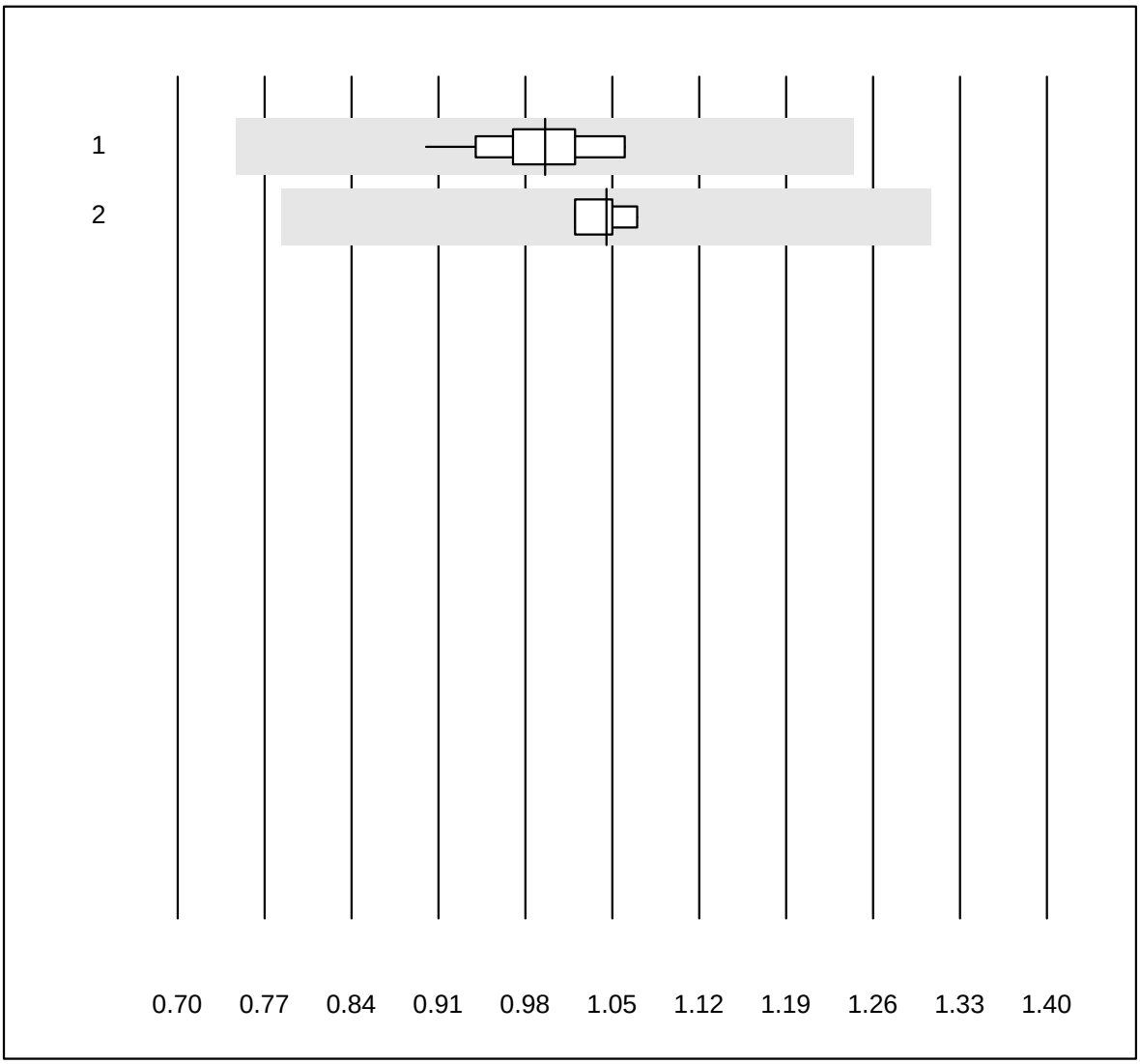
# IgA




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Turbidimetry | 14 | 100.0 | 0.0 | 0.0 | 2.1 | 2.3 | e |
| 2 | Nephelometry | 5 | 100.0 | 0.0 | 0.0 | 2.3 | 5.6 | e |

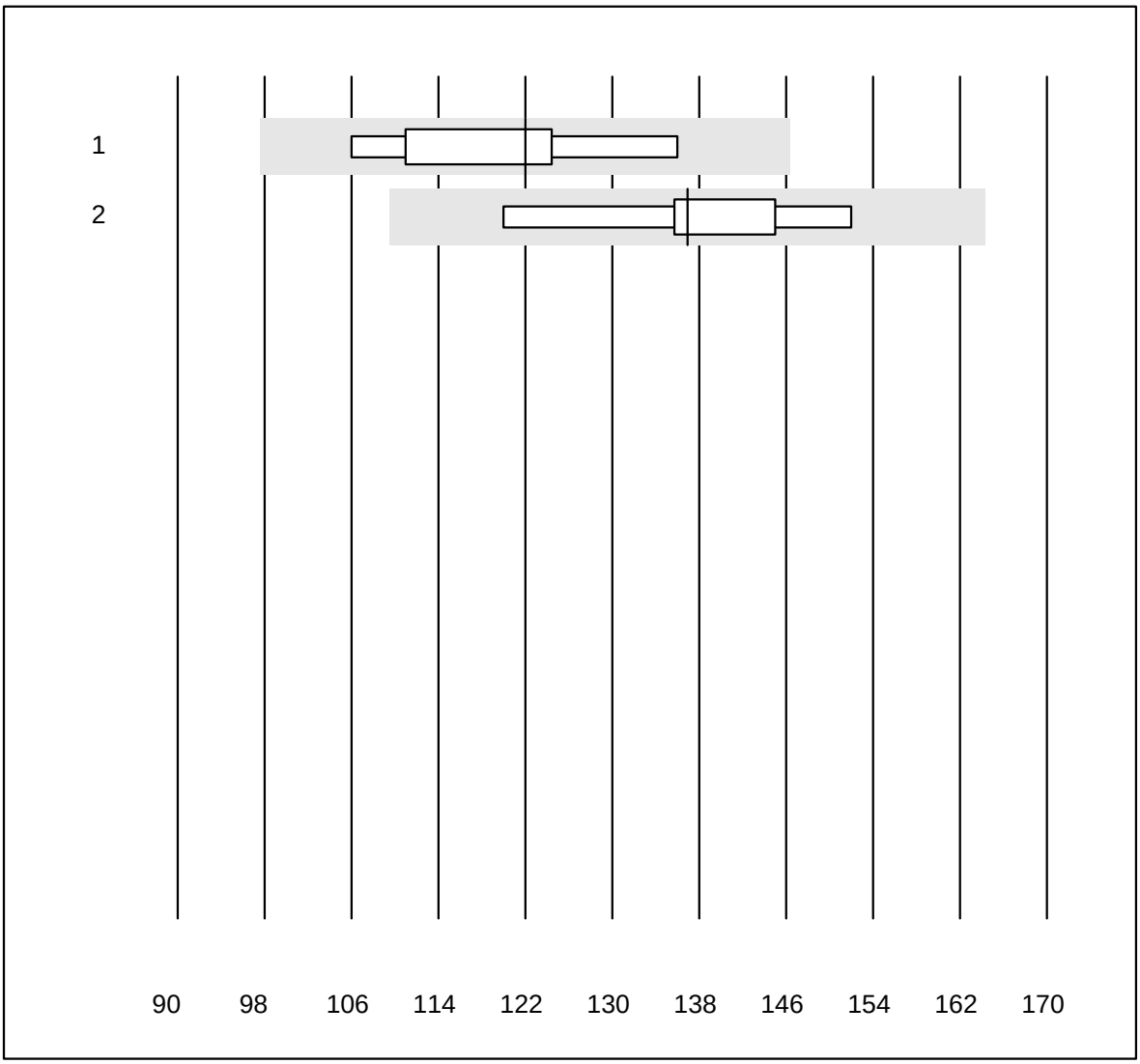
# IgM




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Turbidimetry | 15 | 100.0 | 0.0 | 0.0 | 1.0 | 4.5 | e |
| 2 | Nephelometry | 4 | 100.0 | 0.0 | 0.0 | 1.0 | 2.0 | e |

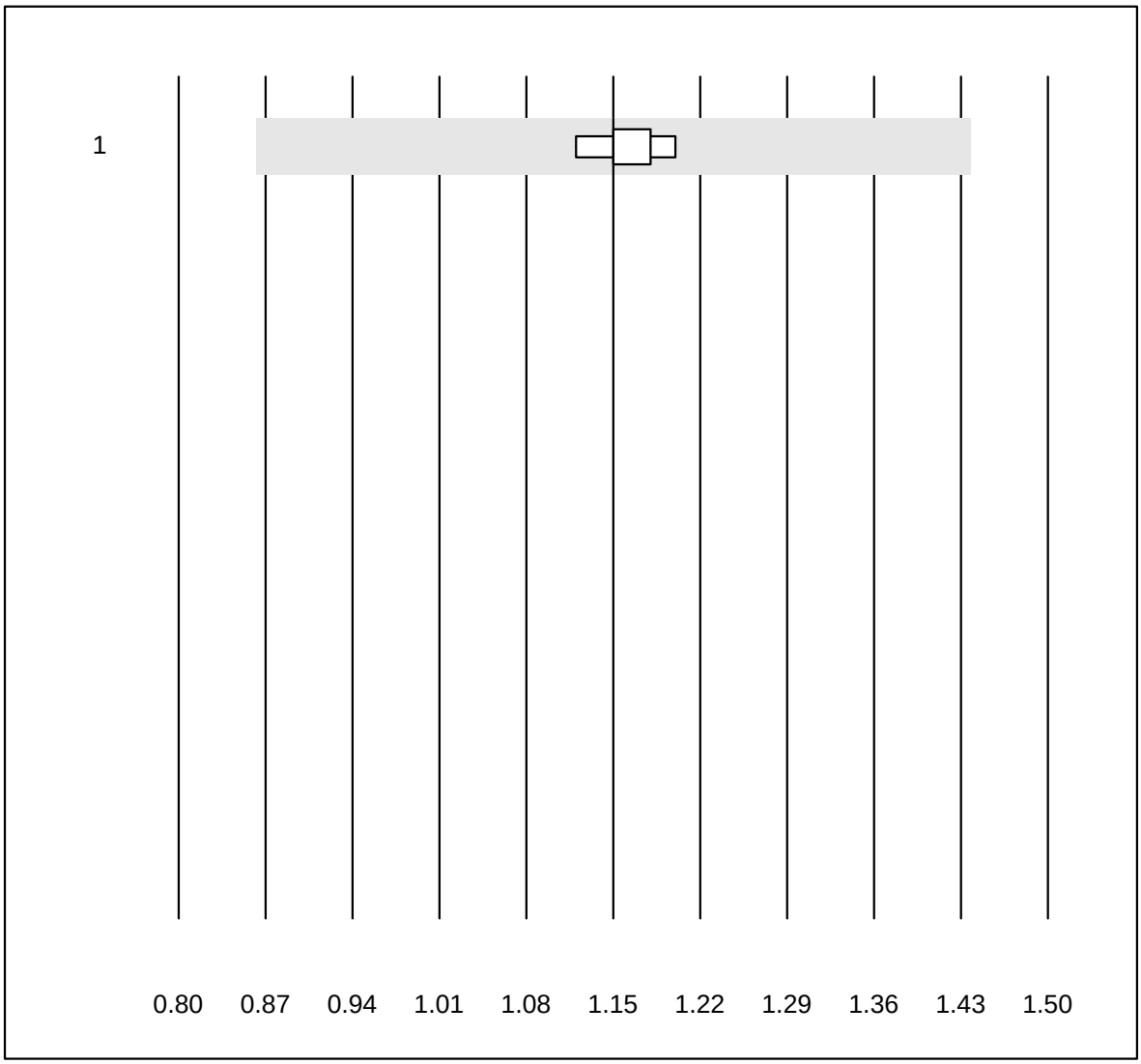
# IgE




QUALAB Toleranz : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 5 | 100.0 | 0.0 | 0.0 | 122 | 9.8 | e* |
| 2 | Cobas | 5 | 100.0 | 0.0 | 0.0 | 137 | 8.7 | e* |

# Alpha-1-Antitrypsin

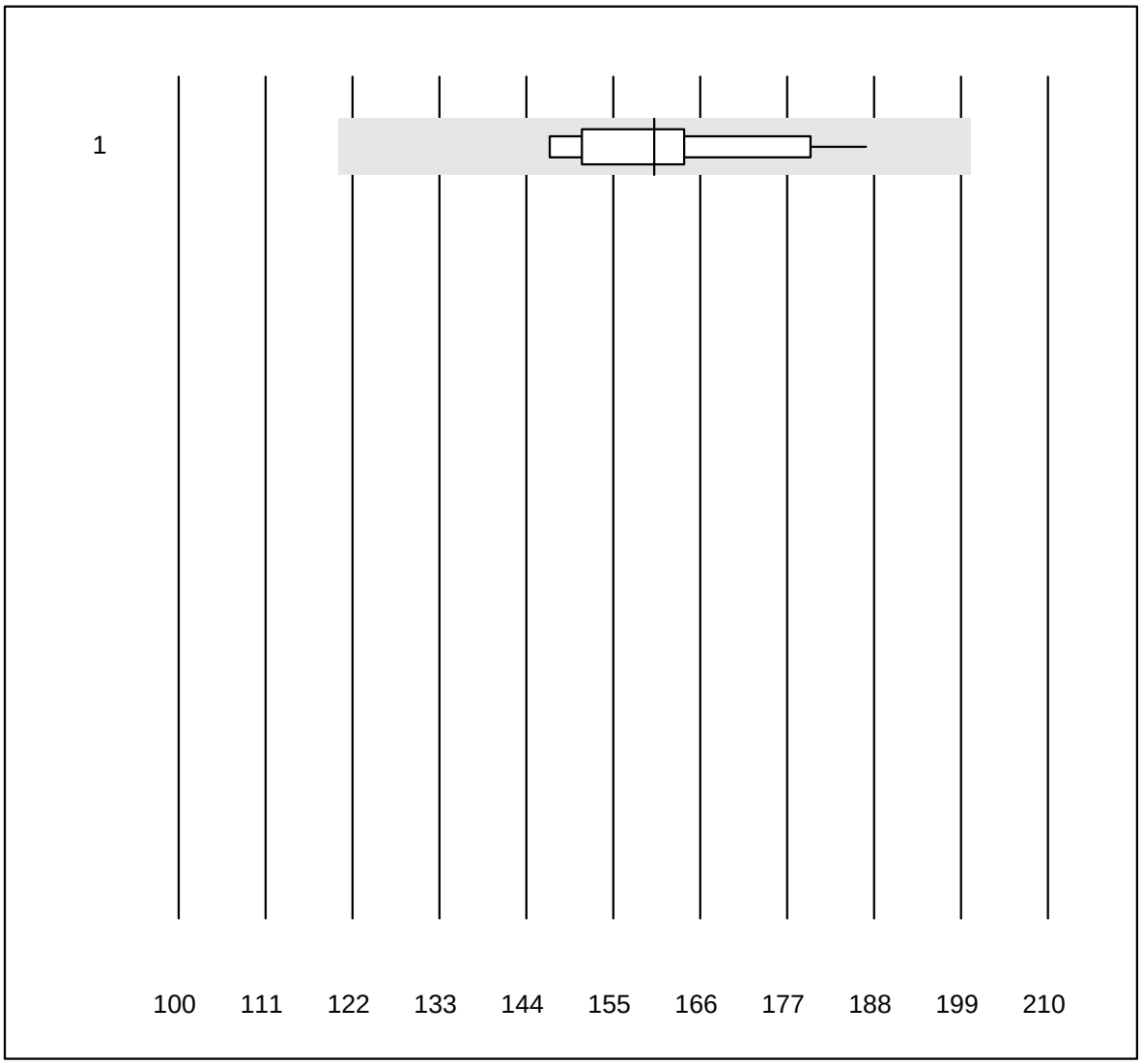



MQ tolerance : 25 %

Alpha-1-Antitrypsin (g/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 6 | 100.0 | 0.0 | 0.0 | 1.15 | 2.4 | e |

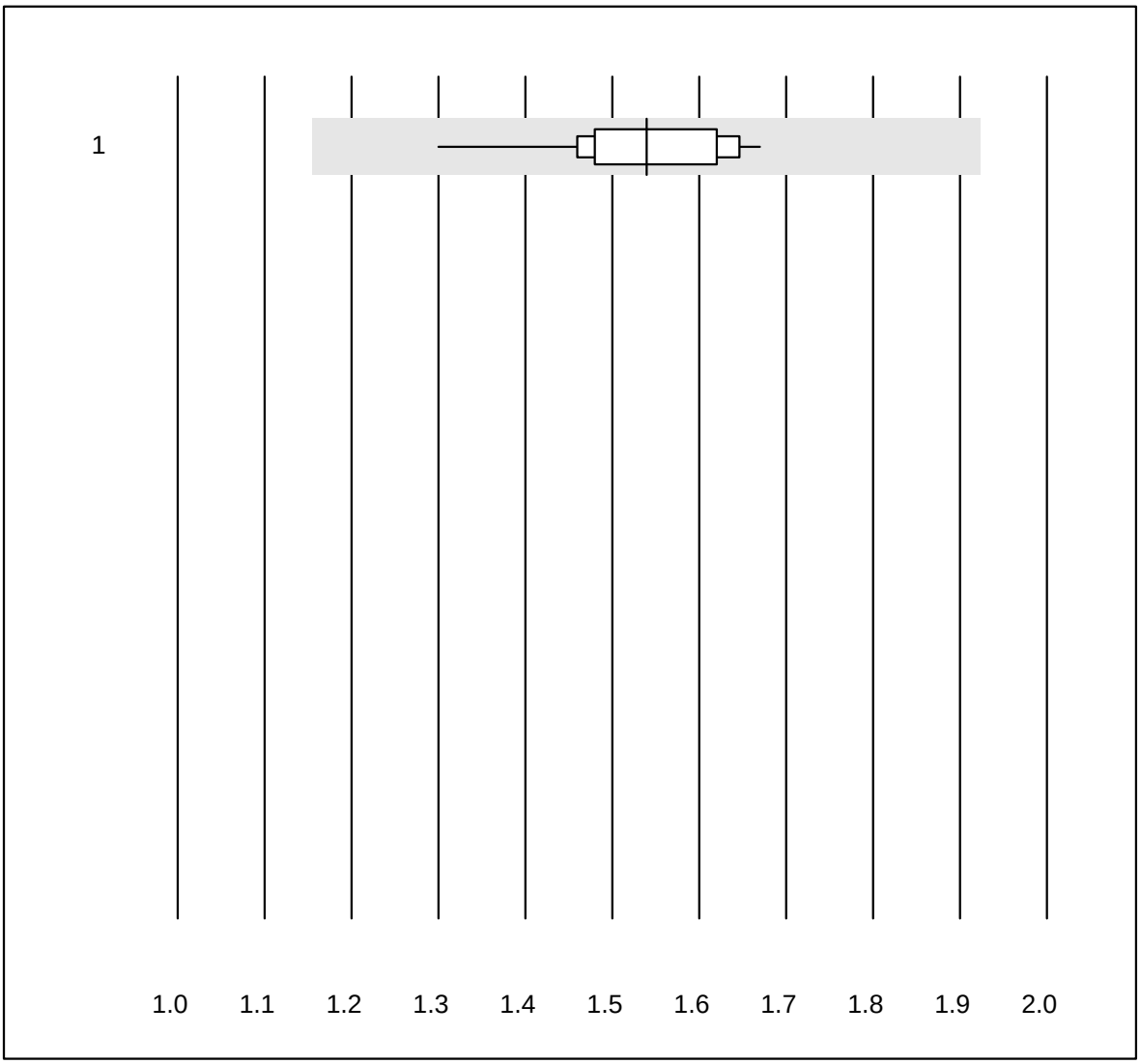
# Anti-Streptolysin-Antibodies




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 11 | 100.0 | 0.0 | 0.0 | 160 | 8.1 | e |

# Complement C3

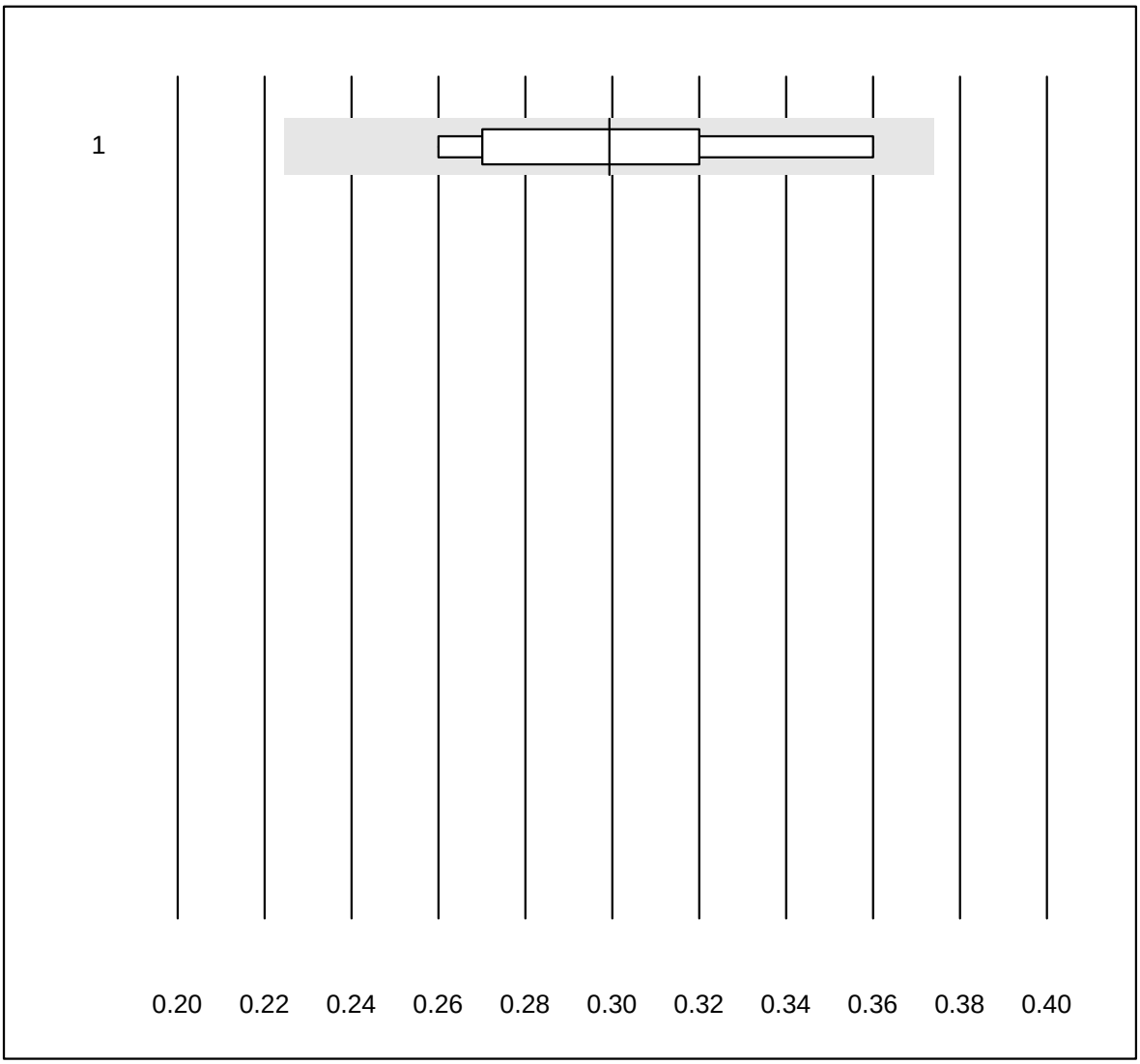



MQ tolerance : 25 %

Complement C3 (g/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 15 | 100.0 | 0.0 | 0.0 | 1.54 | 6.2 | e |

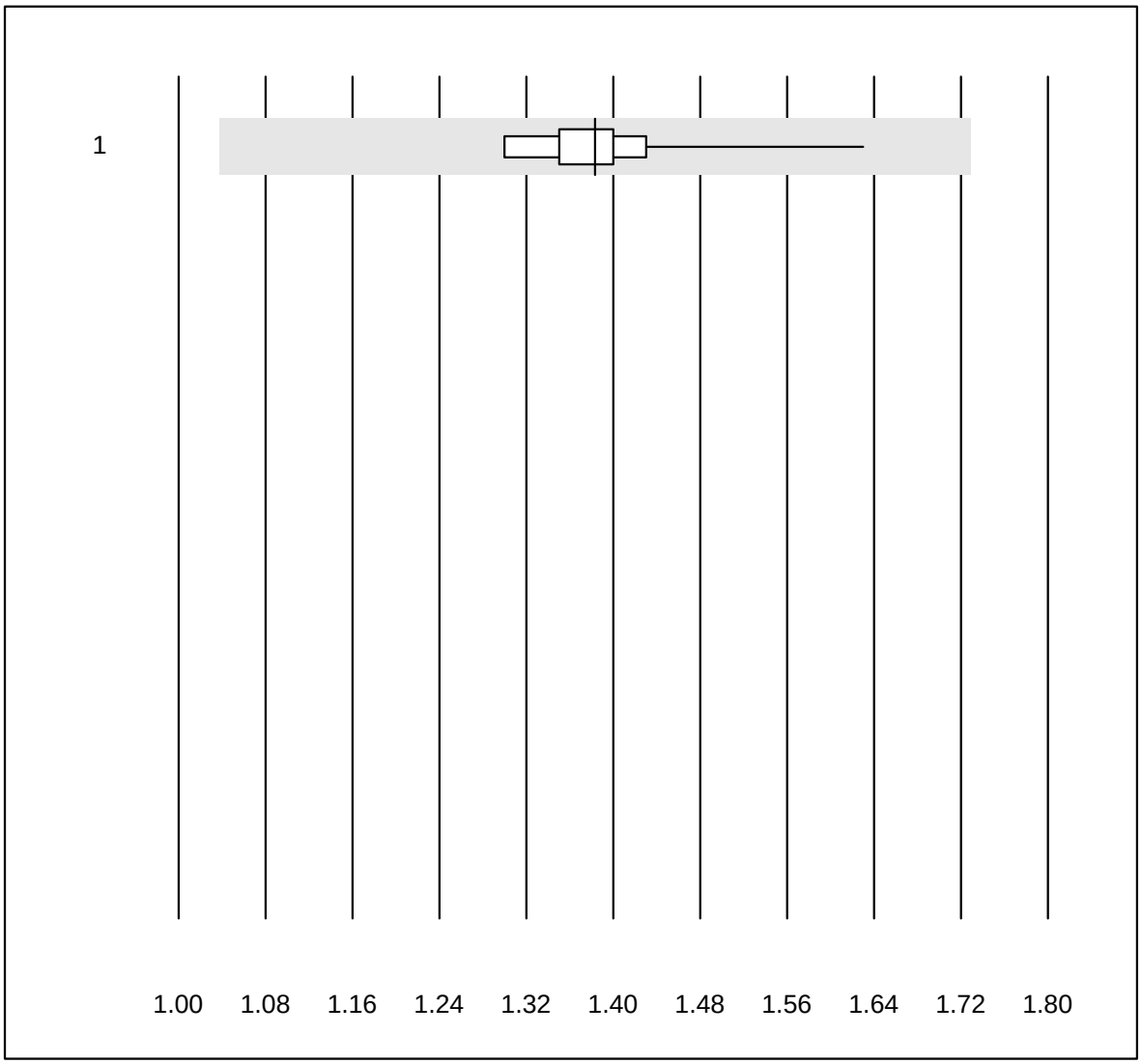
# Complement C4




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 14 | 100.0 | 0.0 | 0.0 | 0.30 | 11.3 | e* |

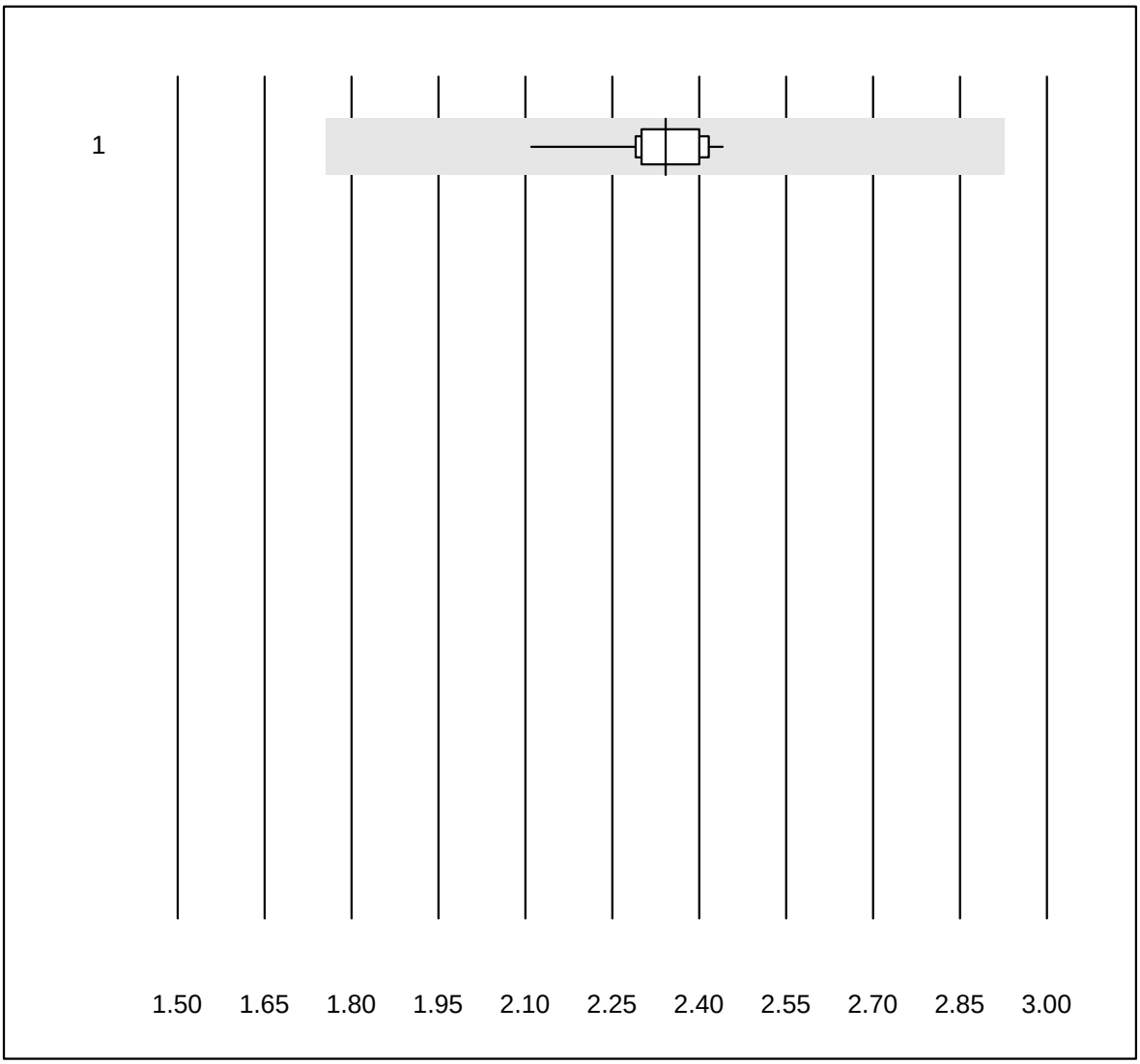
# Haptoglobin




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 16 | 100.0 | 0.0 | 0.0 | 1.38 | 5.4 | e |

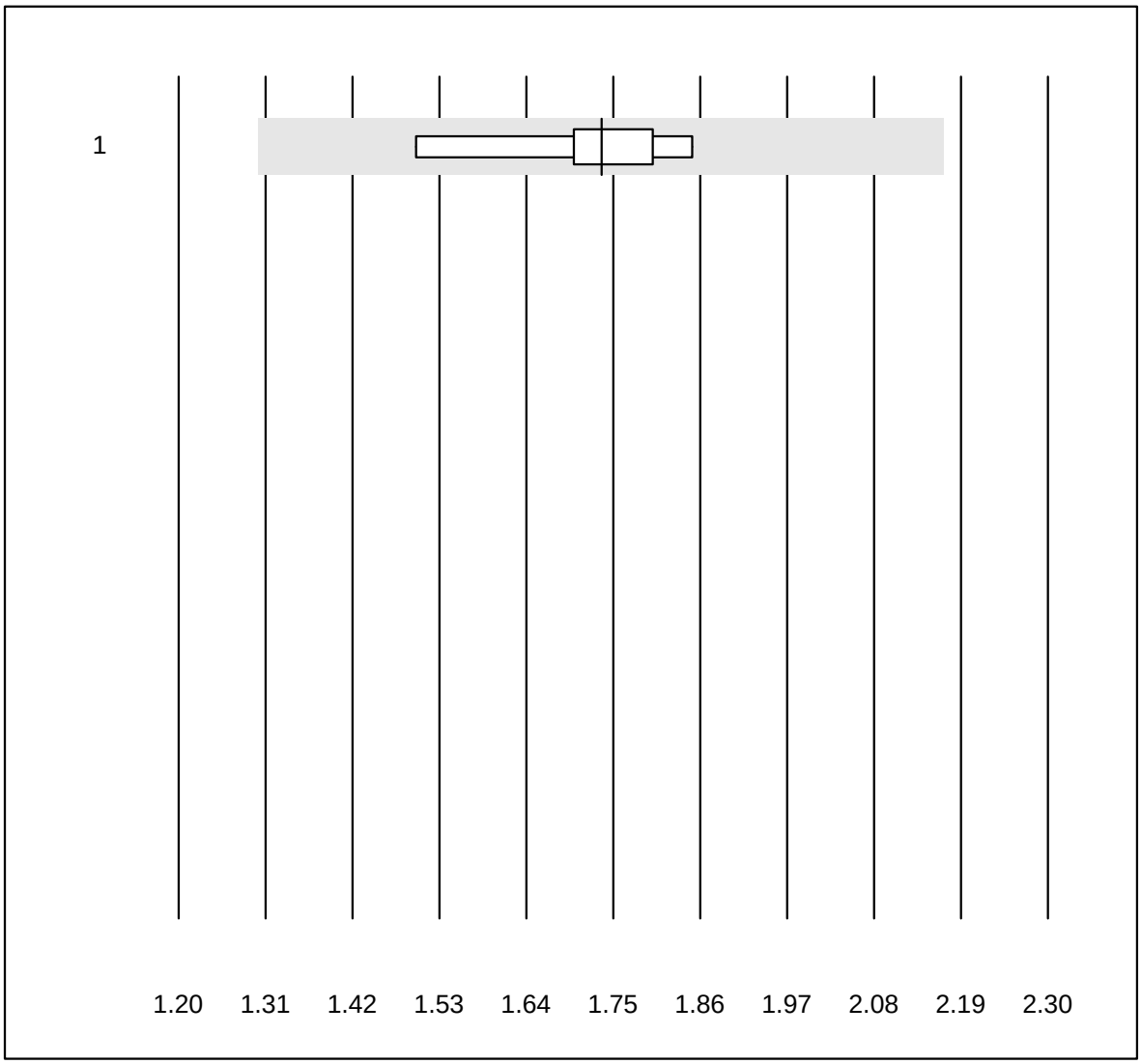
# Transferrin




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 24 | 95.8 | 0.0 | 4.2 | 2.34 | 3.1 | e |

# Beta-2-Mikroglobulin

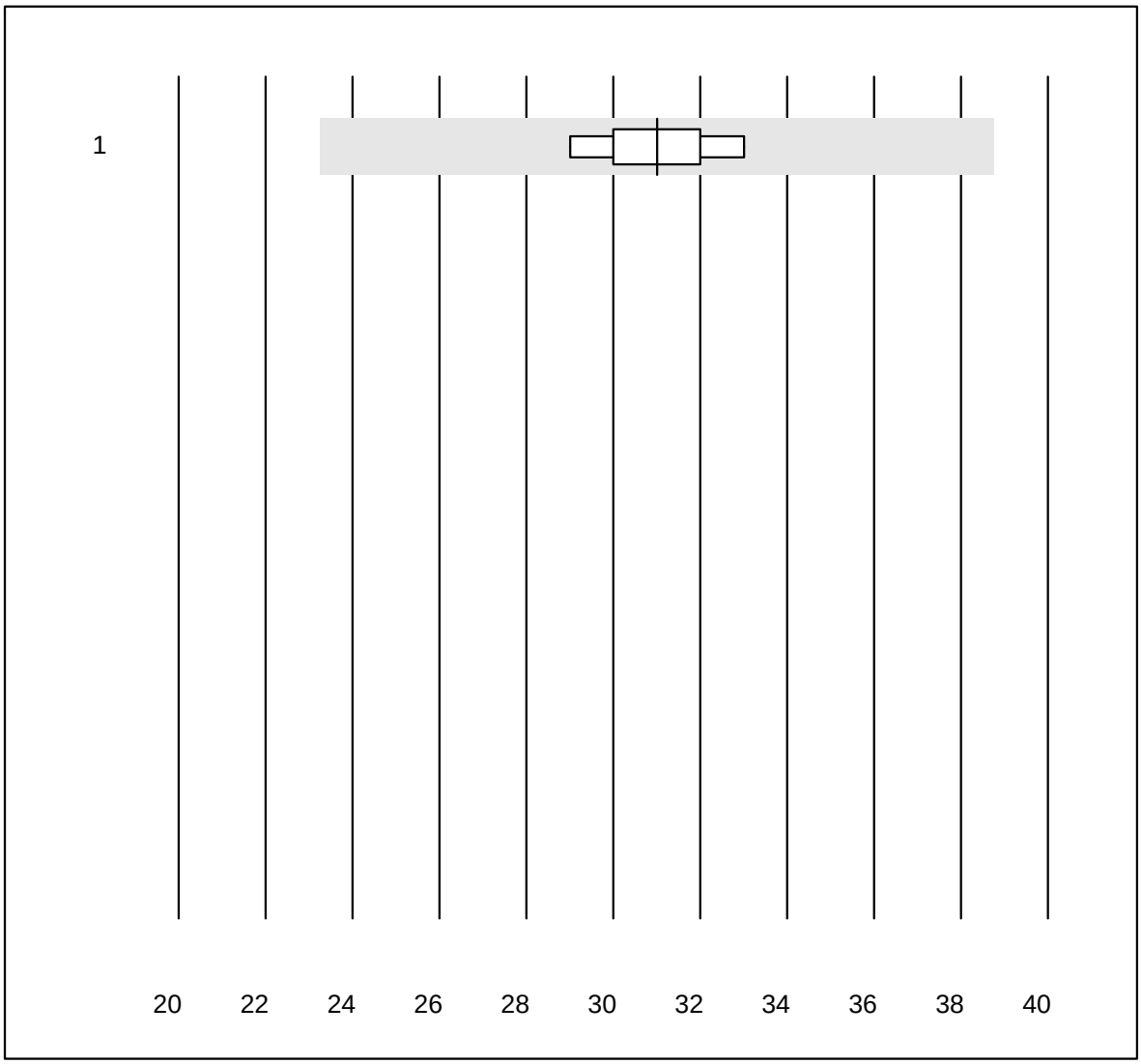



MQ tolerance : 25 %

Beta-2-Mikroglobulin (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 6 | 100.0 | 0.0 | 0.0 | 1.74 | 7.0 | e |

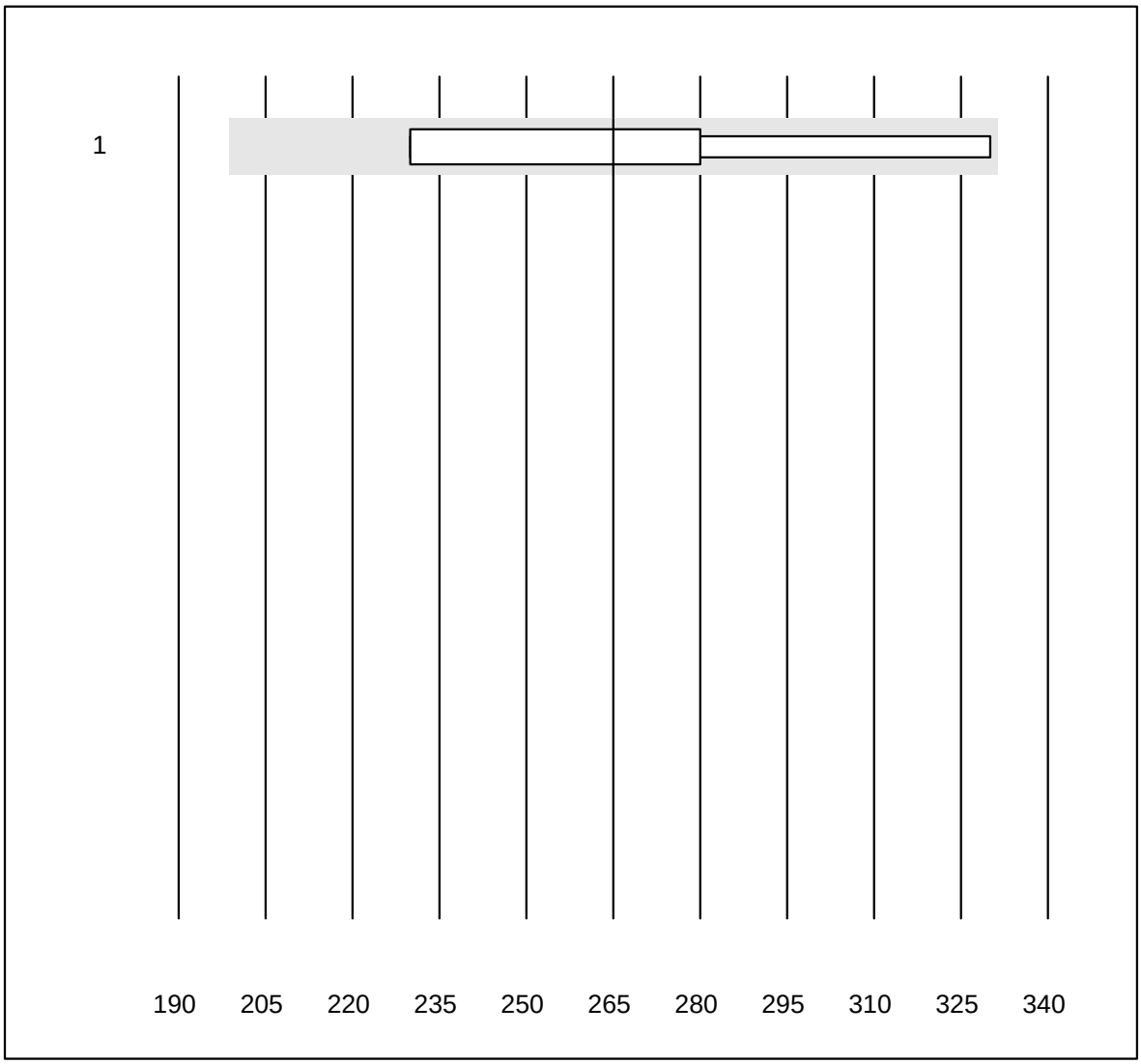
# Rheumatoid factor




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 5 | 100.0 | 0.0 | 0.0 | 31.0 | 5.2 | a |

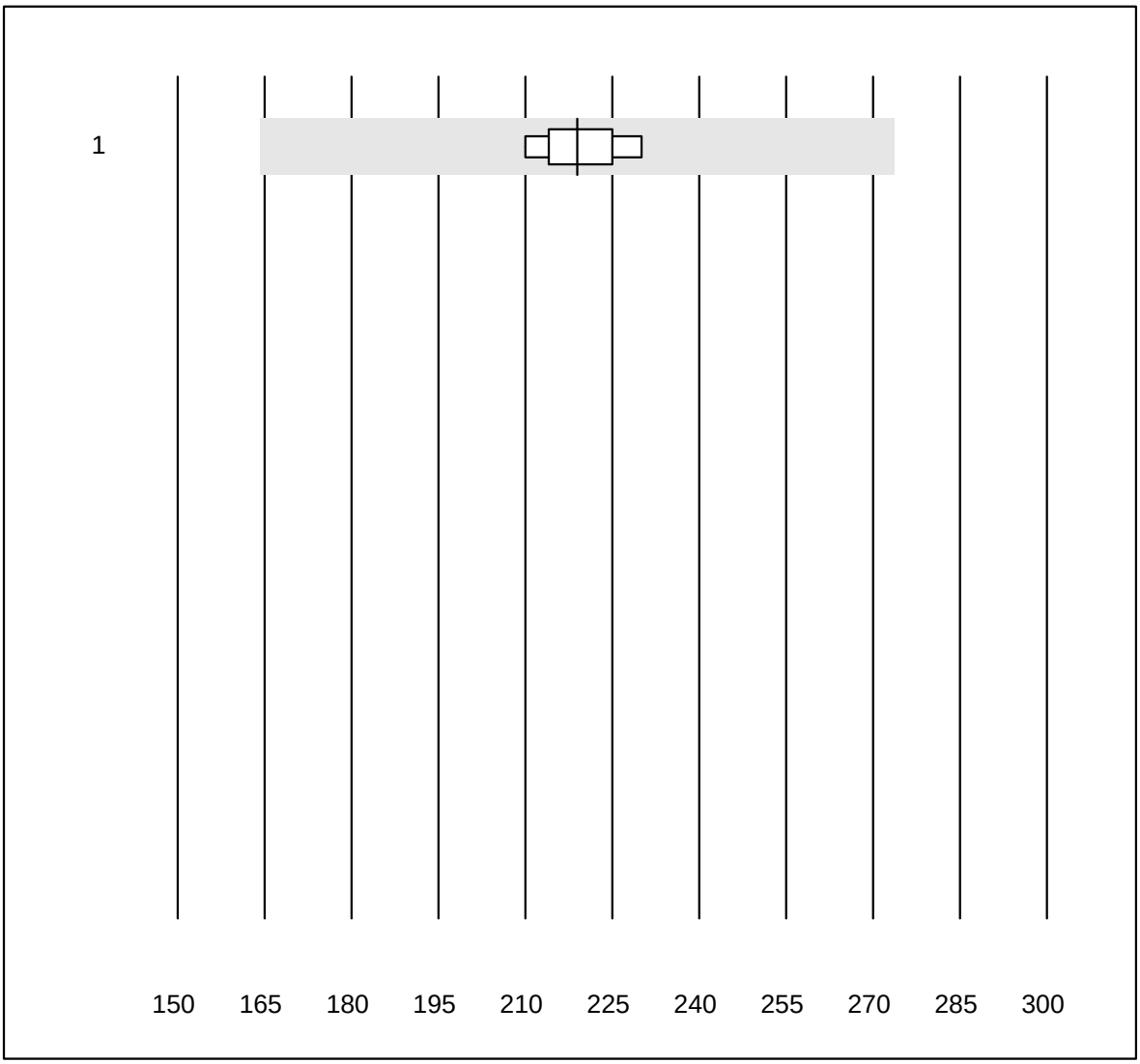
# Ceruloplasmin




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 8 | 100.0 | 0.0 | 0.0 | 265.0 | 12.9 | e* |

# Präalbumin

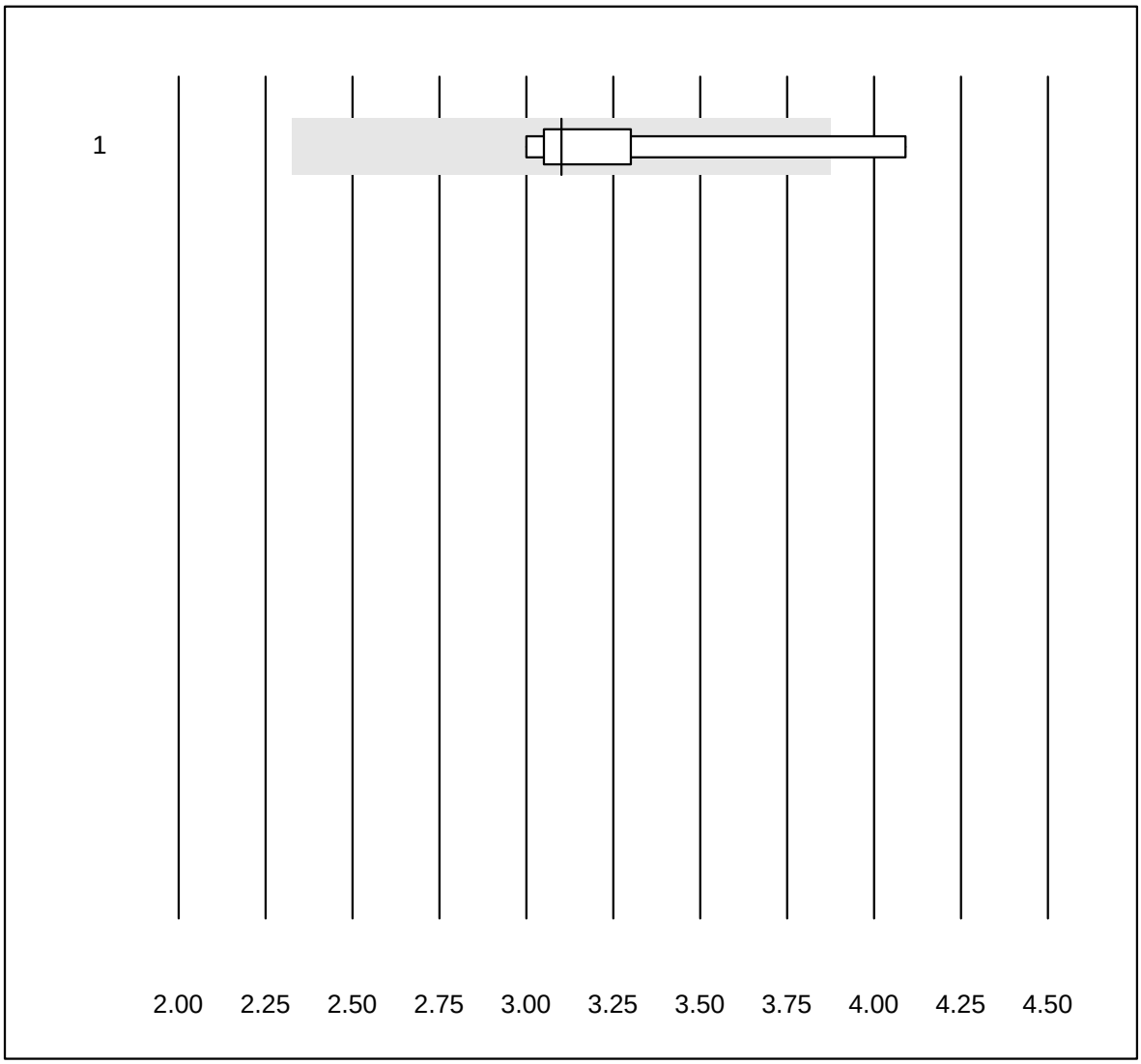



MQ tolerance : 25 %

Präalbumin (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 13 | 100.0 | 0.0 | 0.0 | 218.9 | 3.3 | e |

# Soluble transferrin receptor

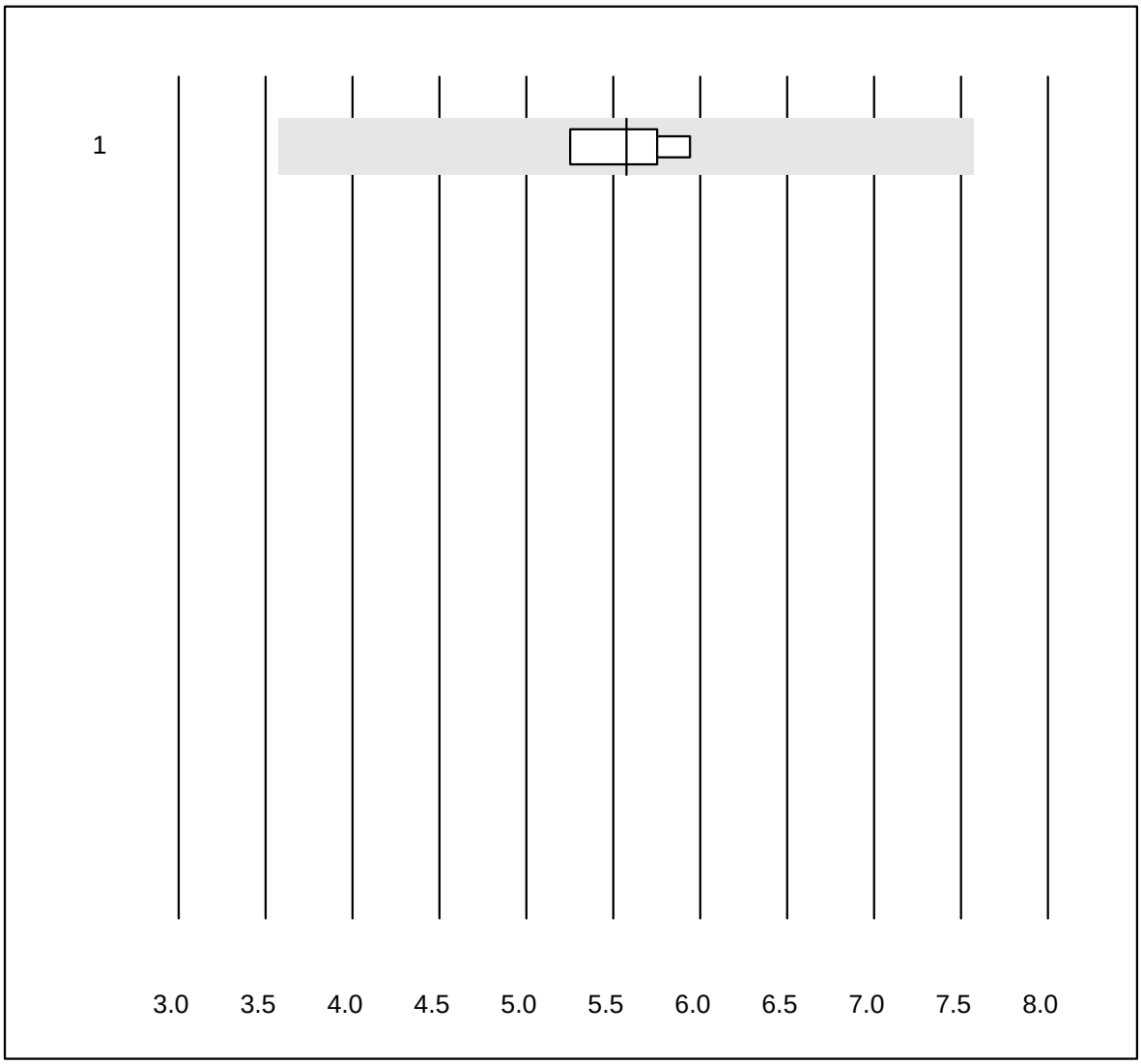



MQ tolerance : 25 %

Soluble transferrin receptor (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 5 | 80.0 | 20.0 | 0.0 | 3.1 | 13.7 | e* |

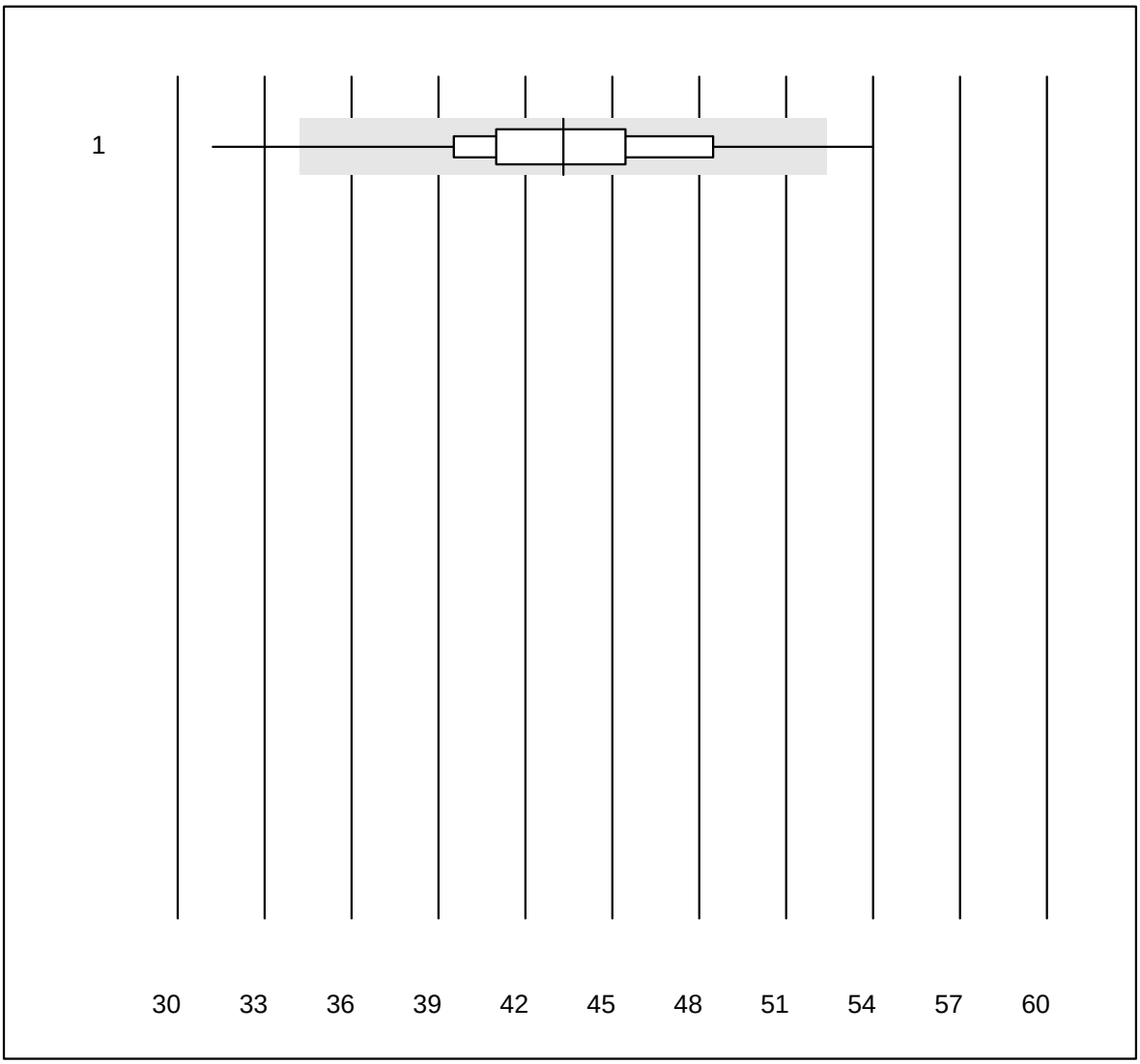
# CRP HS




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

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Turbidimetry | 4 | 100.0 | 0.0 | 0.0 | 5.58 | 5.7 | e* |

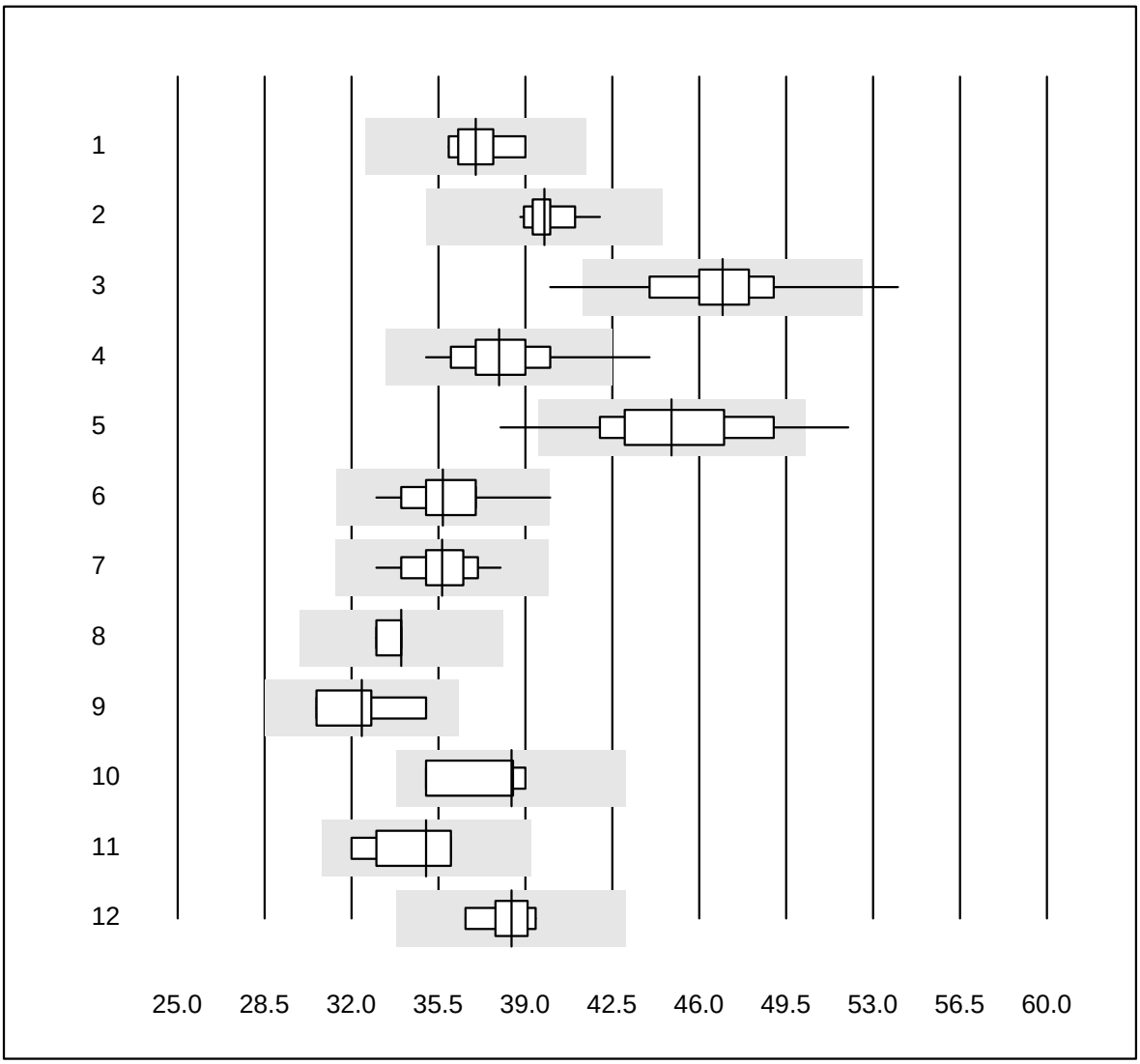
# CRP




QUALAB Toleranz : 21 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | AFIAS | 98 | 92.9 | 5.1 | 2.0 | 43.3 | 9.0 | e |

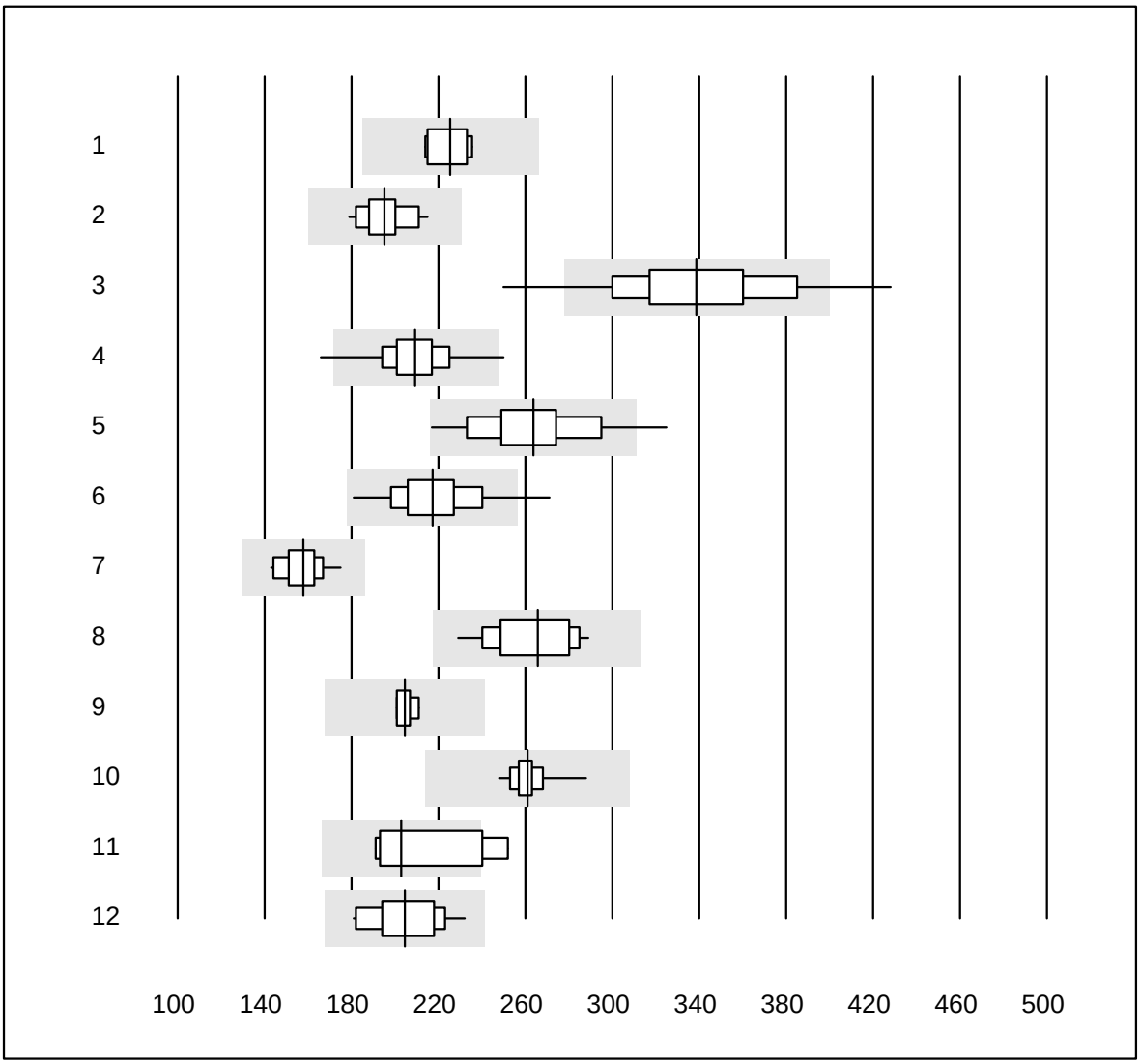
# Albumine




QUALAB Toleranz : 12 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 9 | 100.0 | 0.0 | 0.0 | 37 | 2.7 | e |
| 2 | Cobas | 17 | 88.2 | 0.0 | 11.8 | 40 | 2.1 | e |
| 3 | Fuji Dri-Chem | 229 | 97.0 | 1.3 | 1.7 | 47 | 4.6 | e |
| 4 | Spotchem/Ready | 32 | 90.6 | 6.3 | 3.1 | 38 | 5.6 | e |
| 5 | Spotchem D-Concept | 134 | 95.6 | 3.7 | 0.7 | 45 | 6.2 | e |
| 6 | Piccolo | 53 | 96.2 | 1.9 | 1.9 | 36 | 3.9 | e |
| 7 | Beckmann | 15 | 100.0 | 0.0 | 0.0 | 36 | 3.6 | e |
| 8 | Skyla | 5 | 100.0 | 0.0 | 0.0 | 34 | 1.6 | e |
| 9 | Dimension | 4 | 100.0 | 0.0 | 0.0 | 32 | 5.6 | e* |
| 10 | Abx Mira | 4 | 100.0 | 0.0 | 0.0 | 38 | 4.9 | e* |
| 11 | Hitachi S40/M40 | 9 | 100.0 | 0.0 | 0.0 | 35 | 4.4 | e* |
| 12 | Autolyser/DiaSys | 6 | 100.0 | 0.0 | 0.0 | 38 | 2.7 | e |

# Alkaline phosphatase

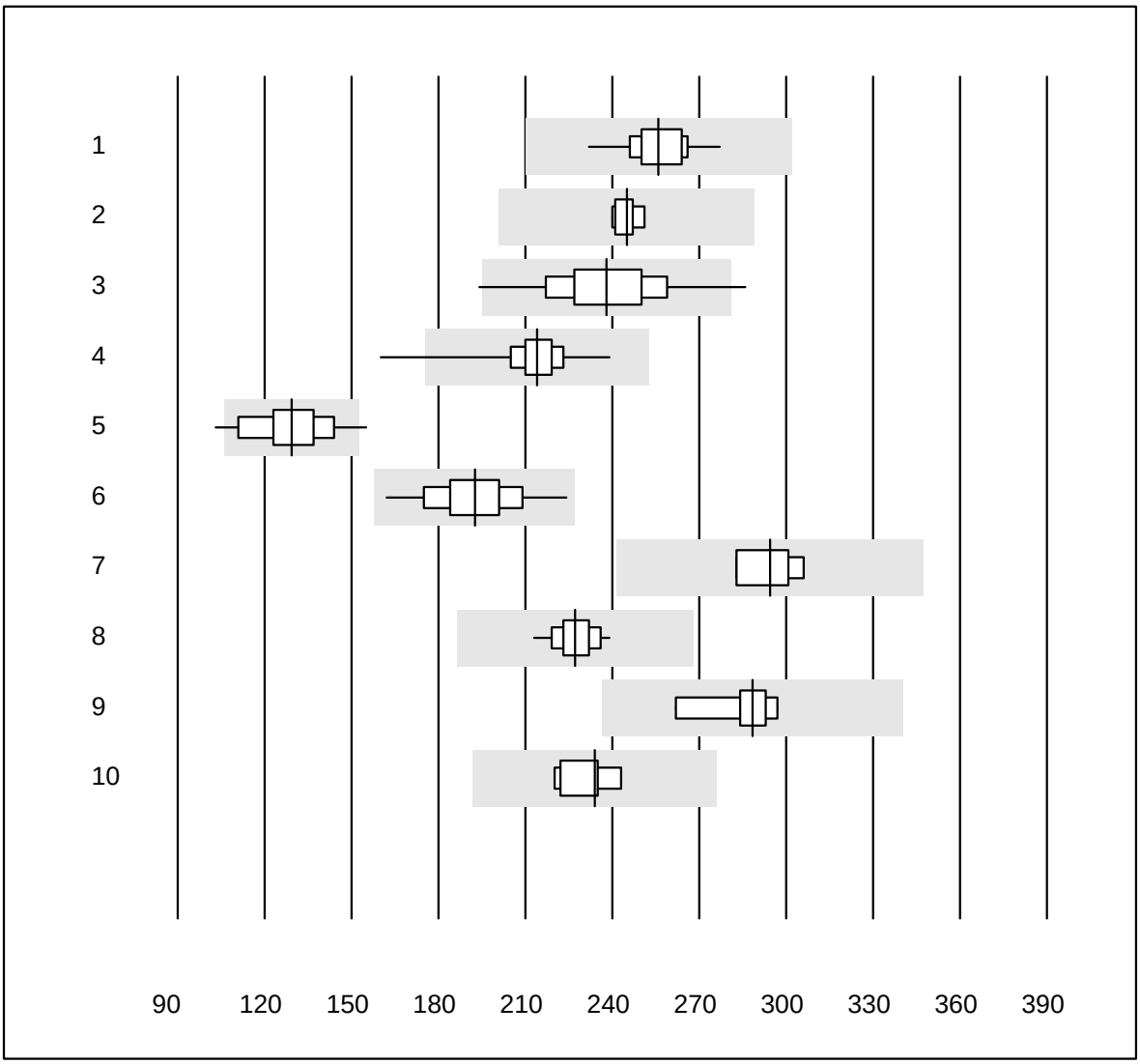



QUALAB Toleranz : 18 %

Alkaline phosphatase (U/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 7 | 100.0 | 0.0 | 0.0 | 226 | 3.8 | e |
| 2 | Cobas | 20 | 100.0 | 0.0 | 0.0 | 195 | 5.1 | e |
| 3 | Reflotron | 531 | 90.8 | 6.4 | 2.8 | 339 | 9.8 | e |
| 4 | Fuji Dri-Chem | 781 | 98.9 | 0.3 | 0.8 | 209 | 5.7 | e |
| 5 | Spotchem/Ready | 62 | 93.6 | 3.2 | 3.2 | 264 | 8.7 | e |
| 6 | Spotchem D-Concept | 251 | 98.0 | 2.0 | 0.0 | 217 | 7.7 | e |
| 7 | Hitachi S40/M40 | 15 | 100.0 | 0.0 | 0.0 | 158 | 5.5 | e |
| 8 | Beckman | 18 | 100.0 | 0.0 | 0.0 | 266 | 6.7 | e |
| 9 | Dimension | 4 | 100.0 | 0.0 | 0.0 | 205 | 2.3 | e |
| 10 | Piccolo | 46 | 100.0 | 0.0 | 0.0 | 261 | 2.8 | e |
| 11 | Abx Mira | 7 | 71.4 | 28.6 | 0.0 | 203 | 11.3 | e* |
| 12 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 204 | 7.4 | e |

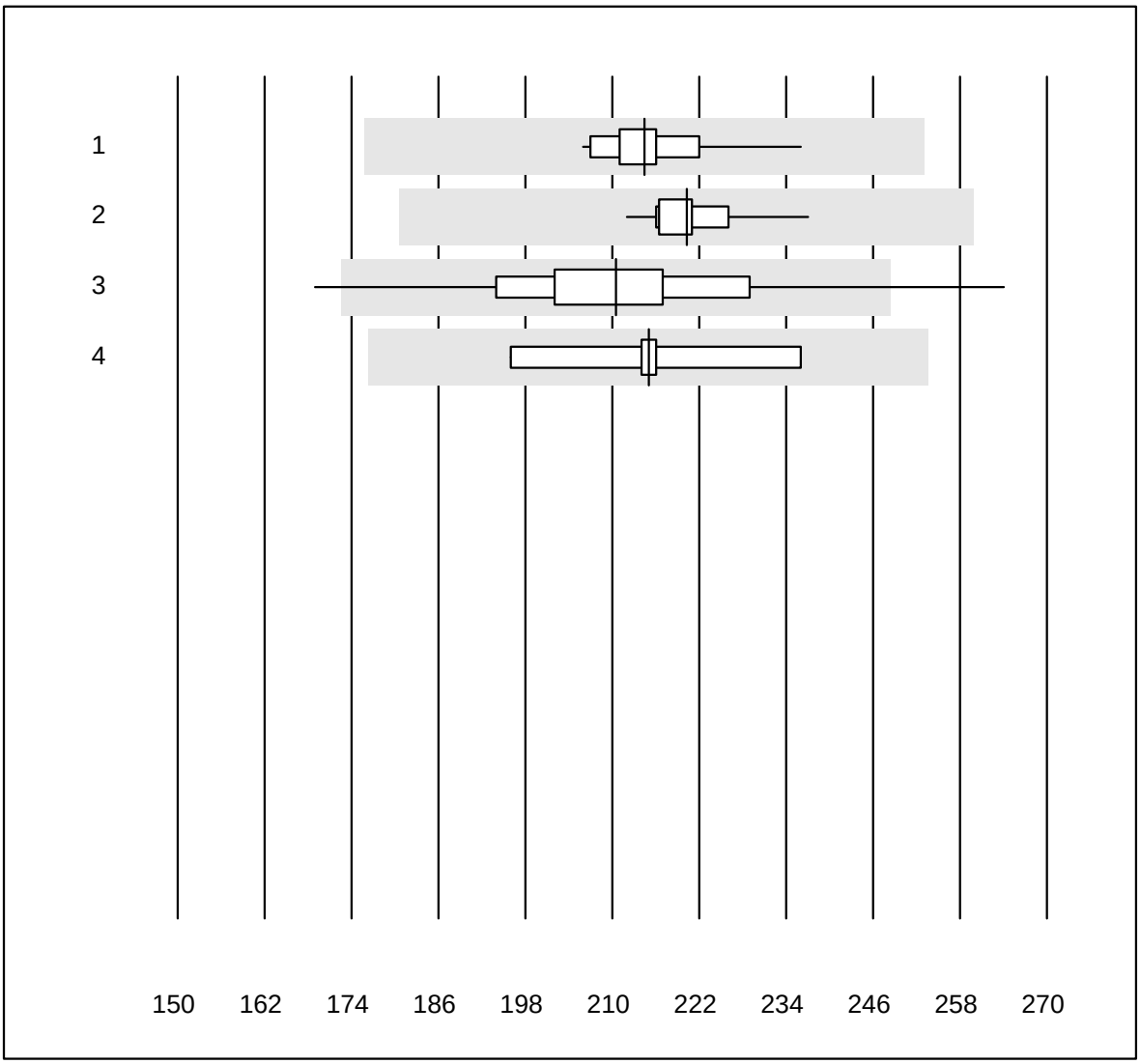
# Amylase




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 14 | 100.0 | 0.0 | 0.0 | 256 | 4.3 | e |
| 2 | Cobas | 6 | 100.0 | 0.0 | 0.0 | 245 | 1.6 | e |
| 3 | Reflotron | 138 | 94.2 | 2.9 | 2.9 | 238 | 7.1 | e |
| 4 | Fuji Dri-Chem | 572 | 99.3 | 0.2 | 0.5 | 214 | 3.7 | e |
| 5 | Spotchem/Ready | 42 | 90.4 | 4.8 | 4.8 | 129 | 9.2 | e |
| 6 | Spotchem D-Concept | 196 | 99.0 | 0.0 | 1.0 | 193 | 6.7 | e |
| 7 | Architect | 4 | 100.0 | 0.0 | 0.0 | 294 | 3.7 | e |
| 8 | Piccolo | 43 | 100.0 | 0.0 | 0.0 | 227 | 2.9 | e |
| 9 | Hitachi S40/M40 | 8 | 87.5 | 0.0 | 12.5 | 289 | 4.0 | e |
| 10 | Autolyser/DiaSys | 6 | 100.0 | 0.0 | 0.0 | 234 | 3.8 | e |

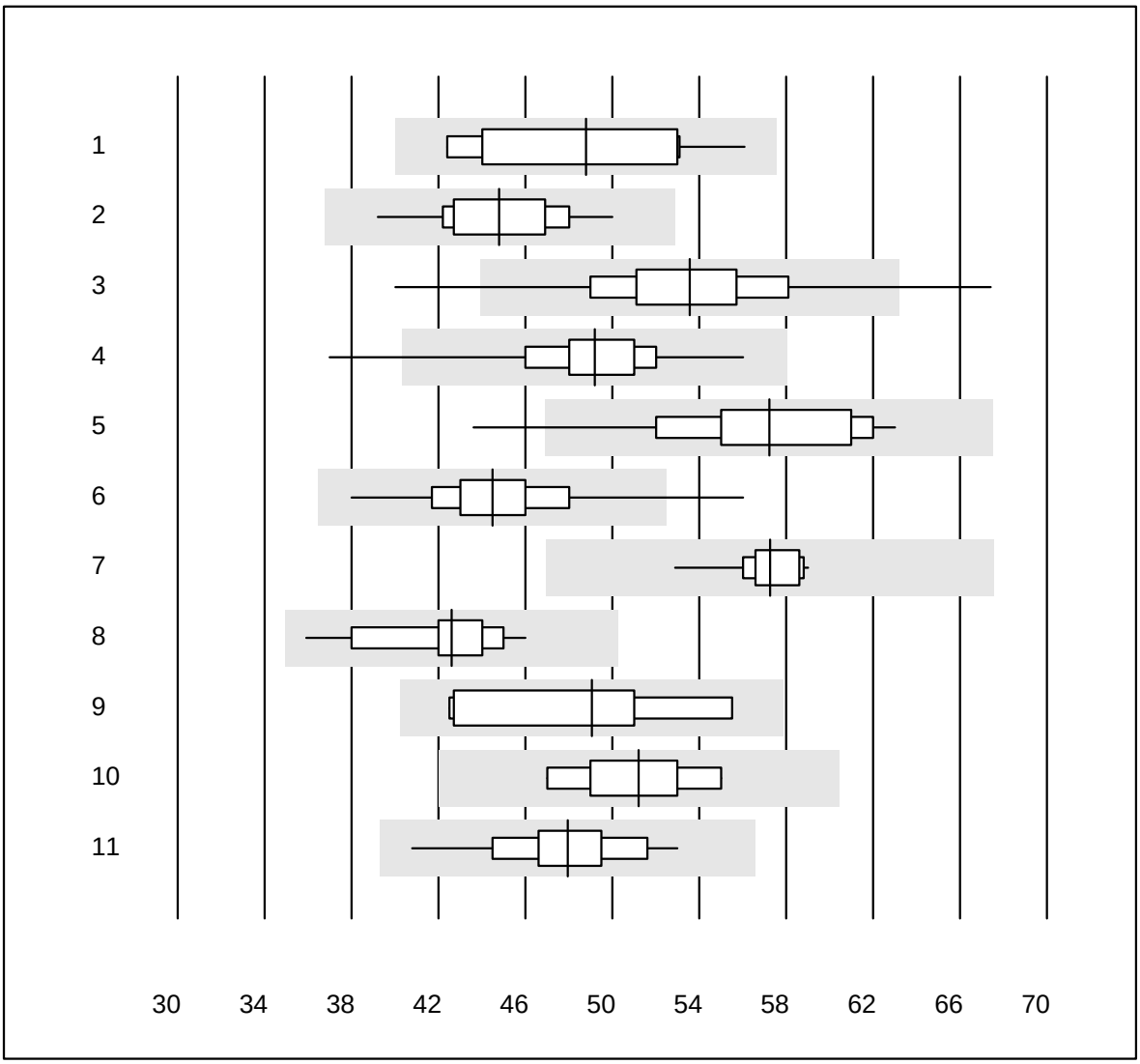
# Pancreatic amylase




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 23 | 100.0 | 0.0 | 0.0 | 214 | 3.5 | e |
| 2 | Cobas | 12 | 100.0 | 0.0 | 0.0 | 220 | 2.9 | e |
| 3 | Reflotron | 363 | 96.9 | 2.5 | 0.6 | 210 | 6.8 | e |
| 4 | Autolyser/DiaSys | 9 | 100.0 | 0.0 | 0.0 | 215 | 5.1 | e |

# Bilirubin

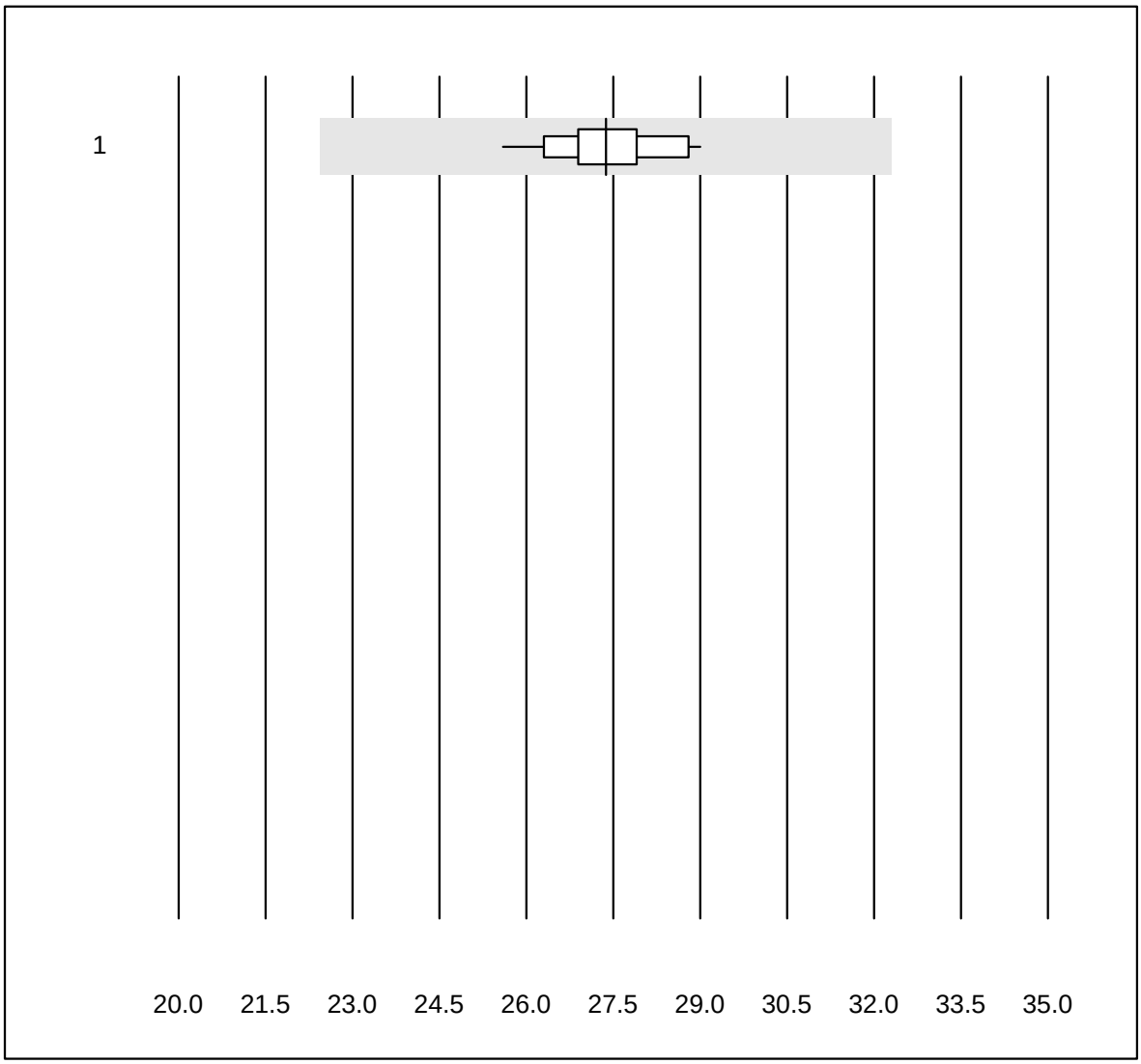



QUALAB Toleranz : 18 %

Bilirubin (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 11 | 90.9 | 0.0 | 9.1 | 48.8 | 10.0 | e* |
| 2 | Cobas | 19 | 100.0 | 0.0 | 0.0 | 44.8 | 5.9 | e |
| 3 | Reflotron | 393 | 95.7 | 2.5 | 1.8 | 53.6 | 7.2 | e |
| 4 | Fuji Dri-Chem | 622 | 96.7 | 1.0 | 2.3 | 49.2 | 5.4 | e |
| 5 | Spotchem/Ready | 57 | 91.2 | 3.5 | 5.3 | 57.2 | 7.4 | e |
| 6 | Spotchem D-Concept | 203 | 97.5 | 0.5 | 2.0 | 44.5 | 5.8 | e |
| 7 | Beckman | 15 | 100.0 | 0.0 | 0.0 | 57.2 | 2.7 | e |
| 8 | Piccolo | 49 | 98.0 | 0.0 | 2.0 | 42.6 | 5.8 | e |
| 9 | Abx Mira | 8 | 100.0 | 0.0 | 0.0 | 49.1 | 9.3 | e* |
| 10 | Hitachi S40/M40 | 11 | 90.9 | 0.0 | 9.1 | 51.2 | 5.4 | e |
| 11 | Autolyser/DiaSys | 15 | 100.0 | 0.0 | 0.0 | 48.0 | 6.0 | e |

# Bilirubin direct

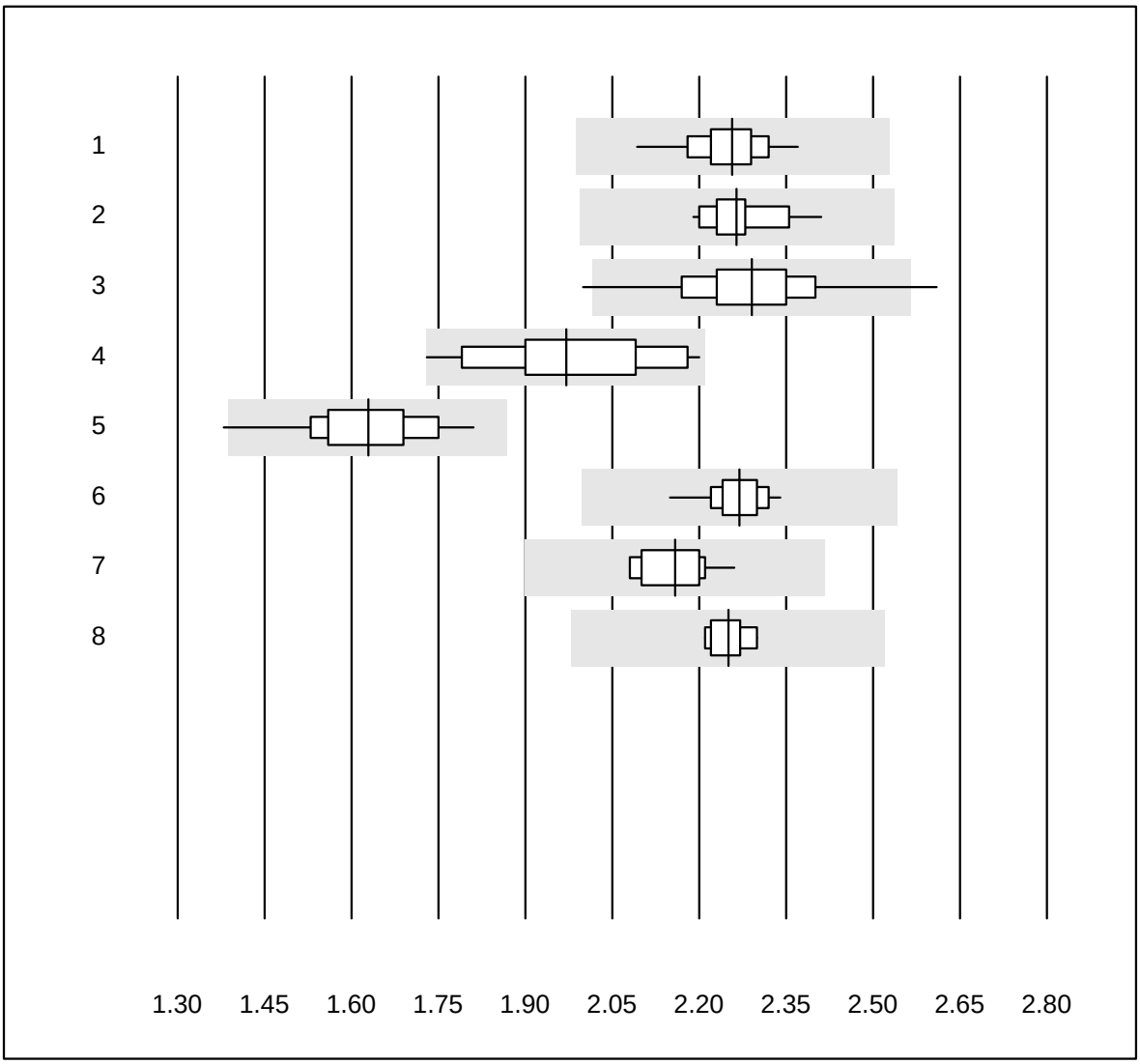



MQ tolerance : 18 %

Bilirubin direct (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Fuji Dri-Chem | 26 | 96.2 | 0.0 | 3.8 | 27.4 | 3.4 | e |

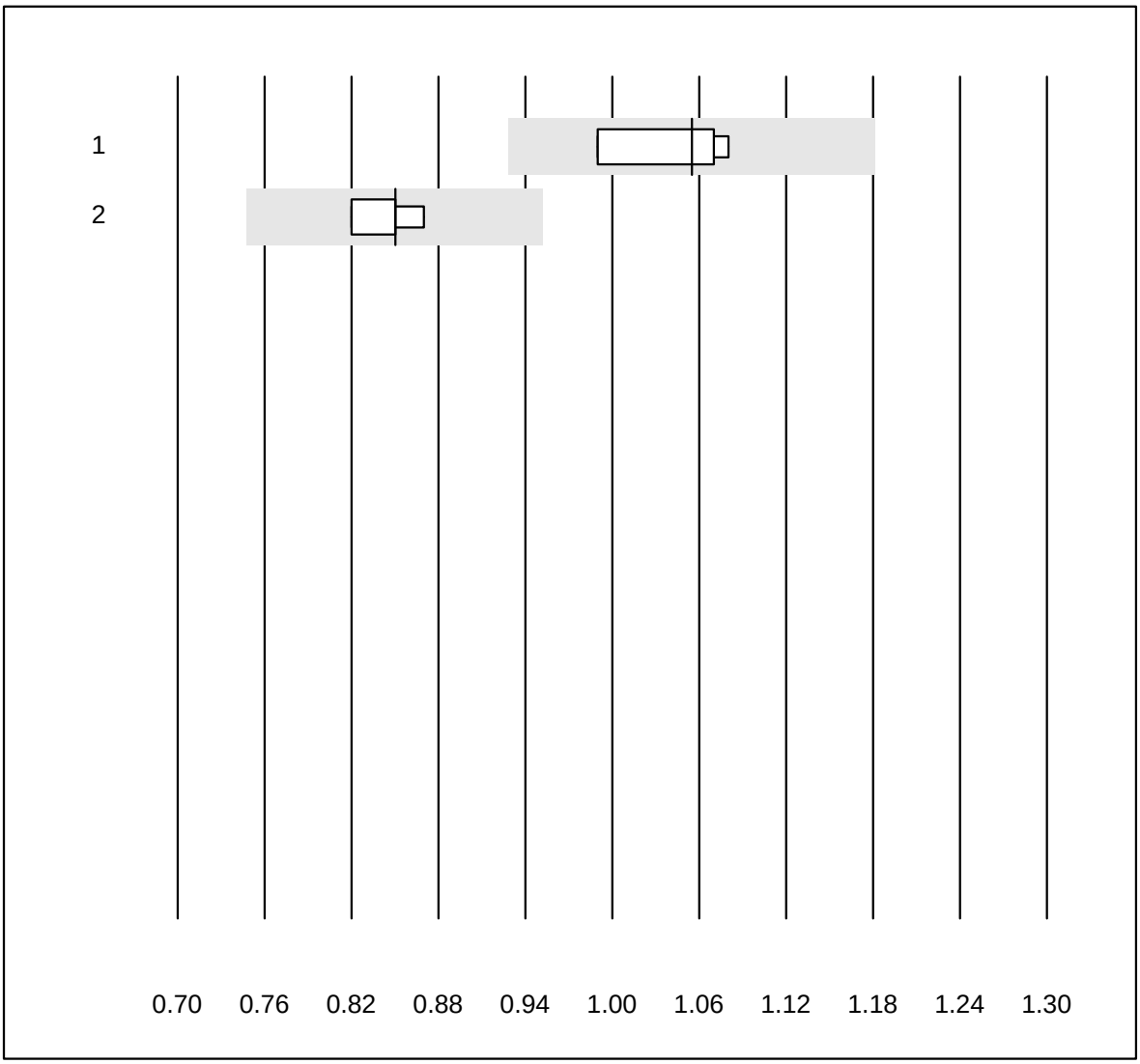
# Calcium




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

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 34 | 100.0 | 0.0 | 0.0 | 2.26 | 2.7 | e |
| 2 | Cobas | 19 | 100.0 | 0.0 | 0.0 | 2.26 | 2.4 | e |
| 3 | Fuji Dri-Chem | 378 | 98.1 | 0.8 | 1.1 | 2.29 | 4.1 | e |
| 4 | Spotchem/Ready | 19 | 94.7 | 5.3 | 0.0 | 1.97 | 6.7 | e* |
| 5 | Spotchem D-Concept | 94 | 97.8 | 1.1 | 1.1 | 1.63 | 5.5 | e |
| 6 | Piccolo | 49 | 100.0 | 0.0 | 0.0 | 2.27 | 1.8 | e |
| 7 | Hitachi S40/M40 | 10 | 100.0 | 0.0 | 0.0 | 2.16 | 2.8 | e |
| 8 | Autolyser/DiaSys | 9 | 100.0 | 0.0 | 0.0 | 2.25 | 1.4 | e |

# Calcium ISE

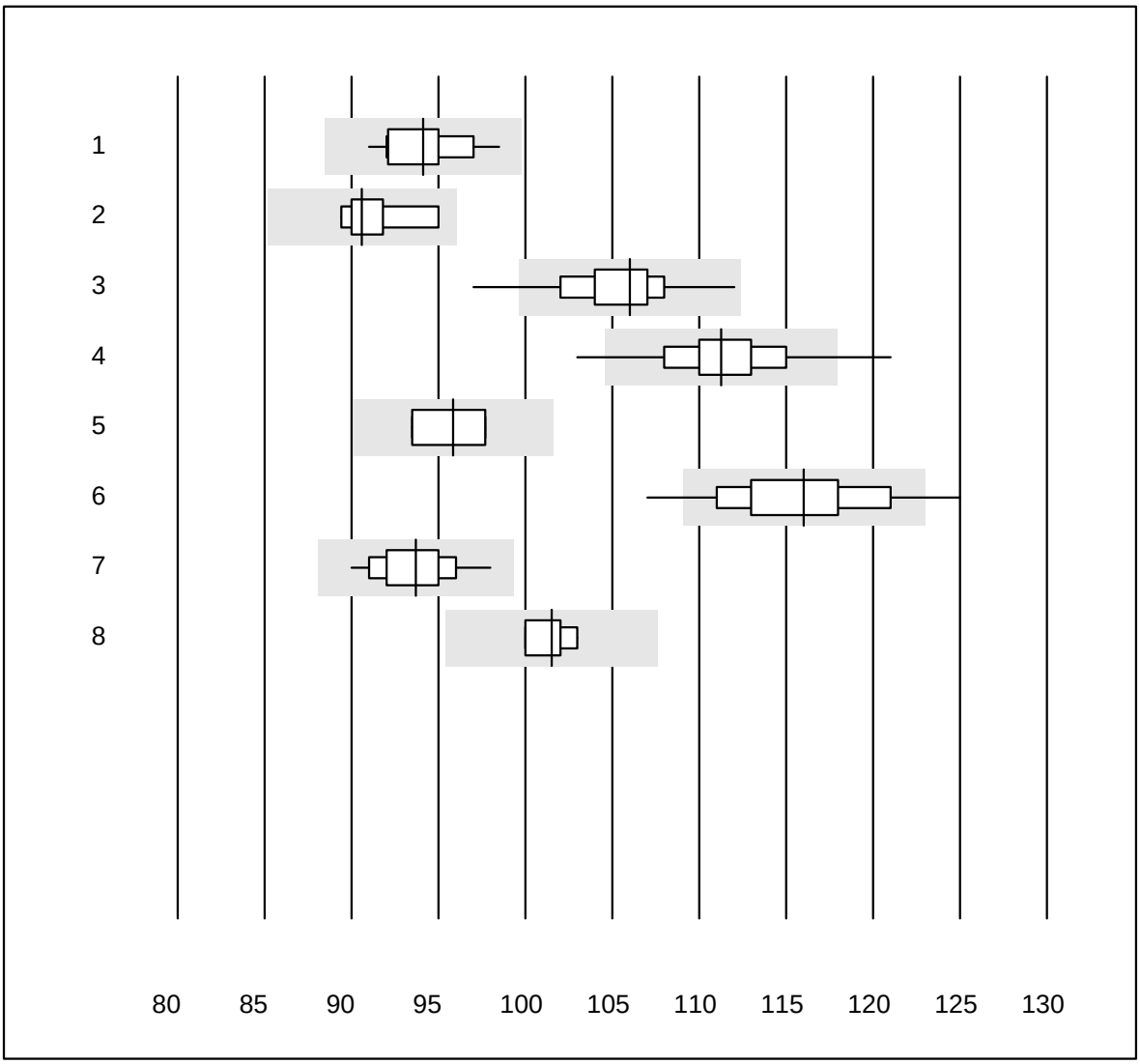



MQ tolerance : 12 %

Calcium ISE (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ISE | 4 | 100.0 | 0.0 | 0.0 | 1.06 | 3.9 | e* |
| 2 | iStat Chem8 | 4 | 100.0 | 0.0 | 0.0 | 0.85 | 2.4 | e |

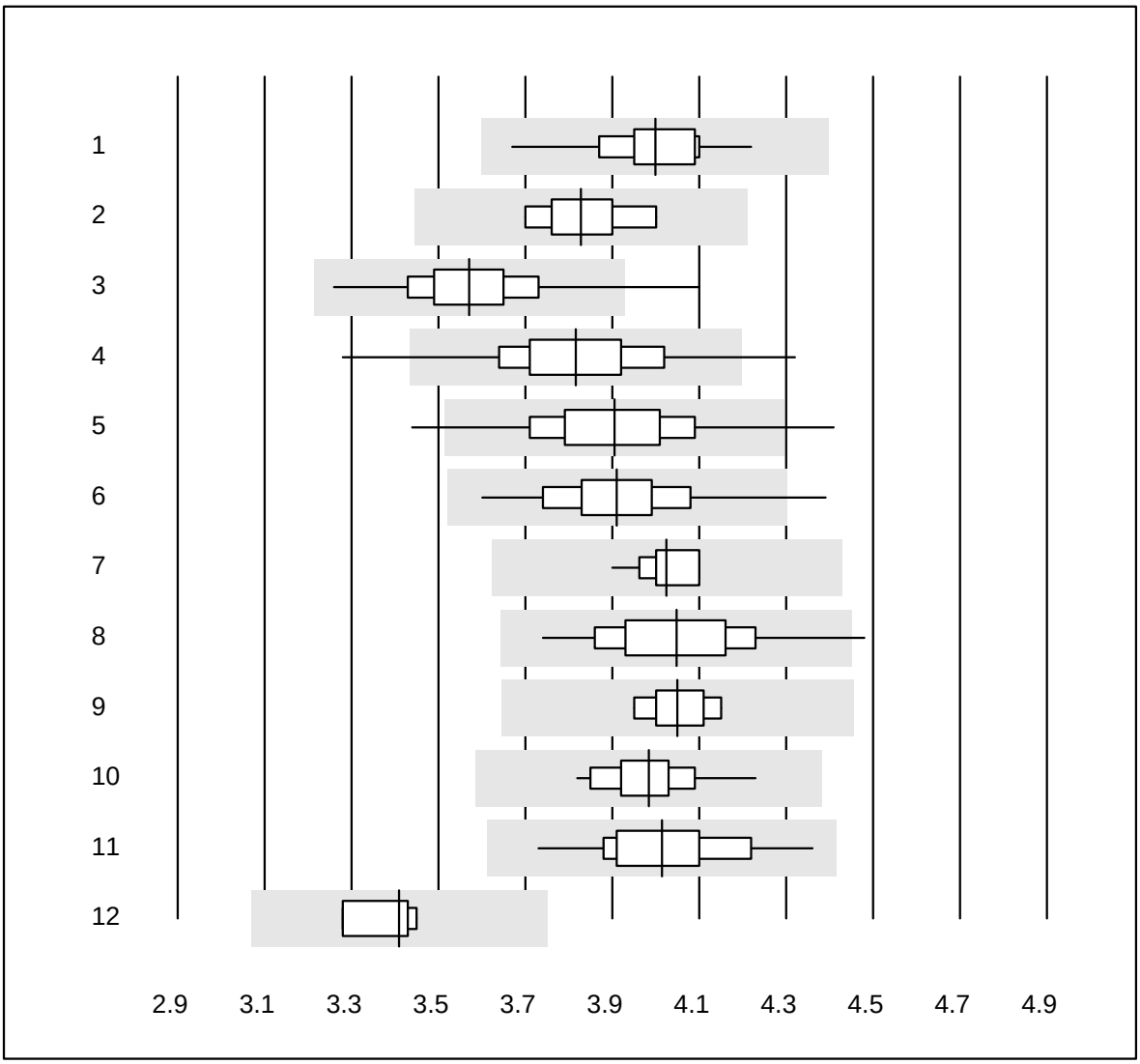
# Chloride




QUALAB Toleranz : 6 %

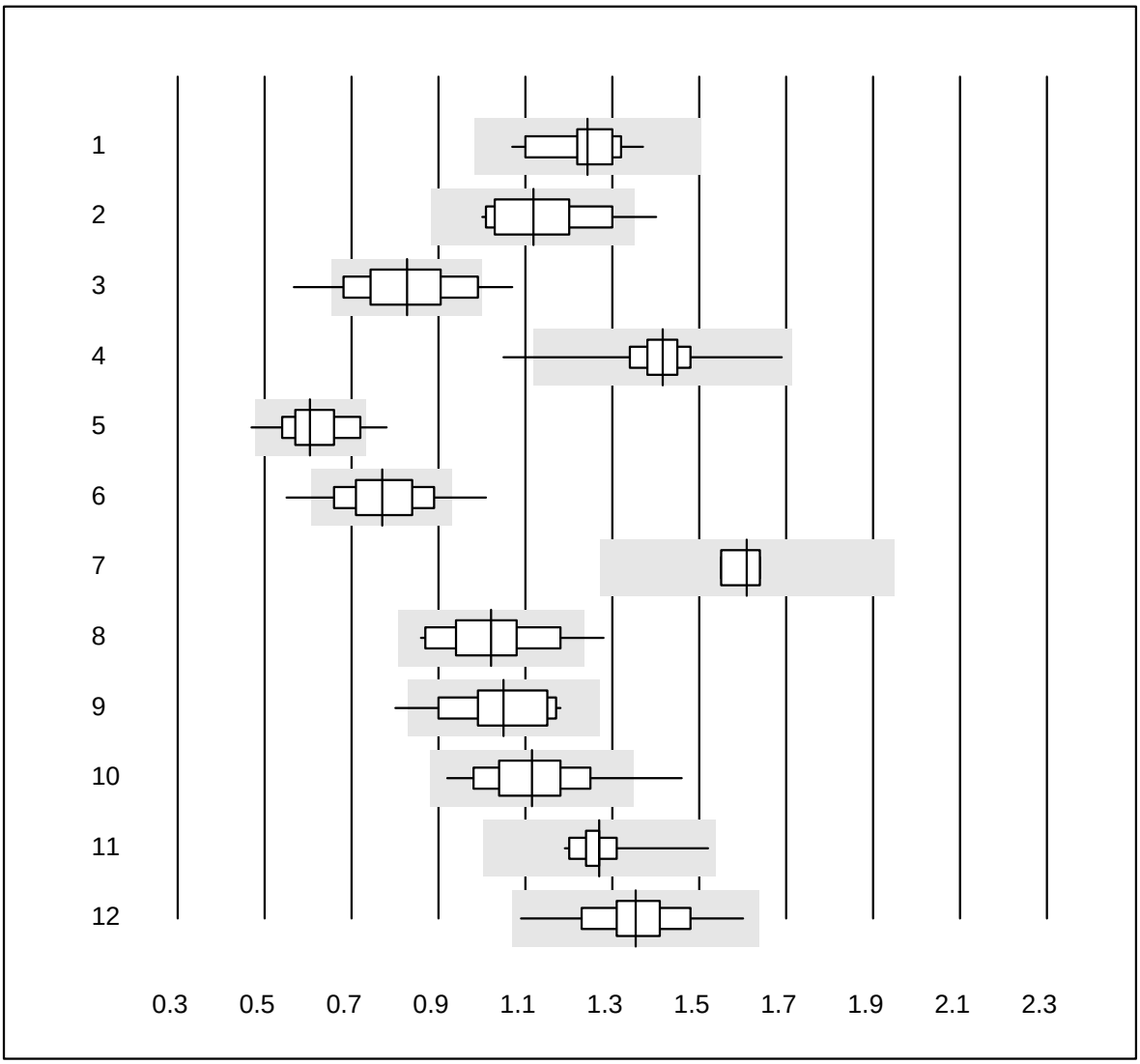
| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ISE | 32 | 96.9 | 0.0 | 3.1 | 94 | 2.3 | e |
| 2 | Cobas | 9 | 100.0 | 0.0 | 0.0 | 91 | 2.4 | e* |
| 3 | Fuji Dri-Chem | 725 | 96.4 | 2.5 | 1.1 | 106 | 2.2 | e |
| 4 | Spotchem D-Concept | 233 | 94.8 | 4.3 | 0.9 | 111 | 2.6 | e |
| 5 | Standard chemistry | 4 | 75.0 | 0.0 | 25.0 | 96 | 2.4 | e* |
| 6 | Spotchem EL-SE 1520 | 77 | 87.0 | 10.4 | 2.6 | 116 | 3.4 | e |
| 7 | Piccolo | 26 | 100.0 | 0.0 | 0.0 | 94 | 2.1 | e |
| 8 | iStat Chem8 | 4 | 100.0 | 0.0 | 0.0 | 102 | 1.3 | e |

# Cholesterol total




| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 31 | 100.0 | 0.0 | 0.0 | 4.00 | 2.8 | e |
| 2 | Cobas | 19 | 100.0 | 0.0 | 0.0 | 3.83 | 2.5 | e |
| 3 | Reflotron | 502 | 98.4 | 1.0 | 0.6 | 3.57 | 3.5 | e |
| 4 | Fuji Dri-Chem | 781 | 96.4 | 1.9 | 1.7 | 3.82 | 4.1 | e |
| 5 | Spotchem/Ready | 85 | 92.9 | 5.9 | 1.2 | 3.91 | 4.5 | e |
| 6 | Spotchem D-Concept | 260 | 98.0 | 0.8 | 1.2 | 3.91 | 3.5 | e |
| 7 | Piccolo | 23 | 100.0 | 0.0 | 0.0 | 4.02 | 1.6 | e |
| 8 | Cholestech LDX | 126 | 96.8 | 0.8 | 2.4 | 4.05 | 3.6 | e |
| 9 | Abx Mira | 7 | 100.0 | 0.0 | 0.0 | 4.05 | 1.7 | e |
| 10 | Hitachi S40/M40 | 13 | 100.0 | 0.0 | 0.0 | 3.98 | 2.8 | e |
| 11 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 4.01 | 3.8 | e |
| 12 | Other methods | 4 | 100.0 | 0.0 | 0.0 | 3.41 | 2.2 | e |

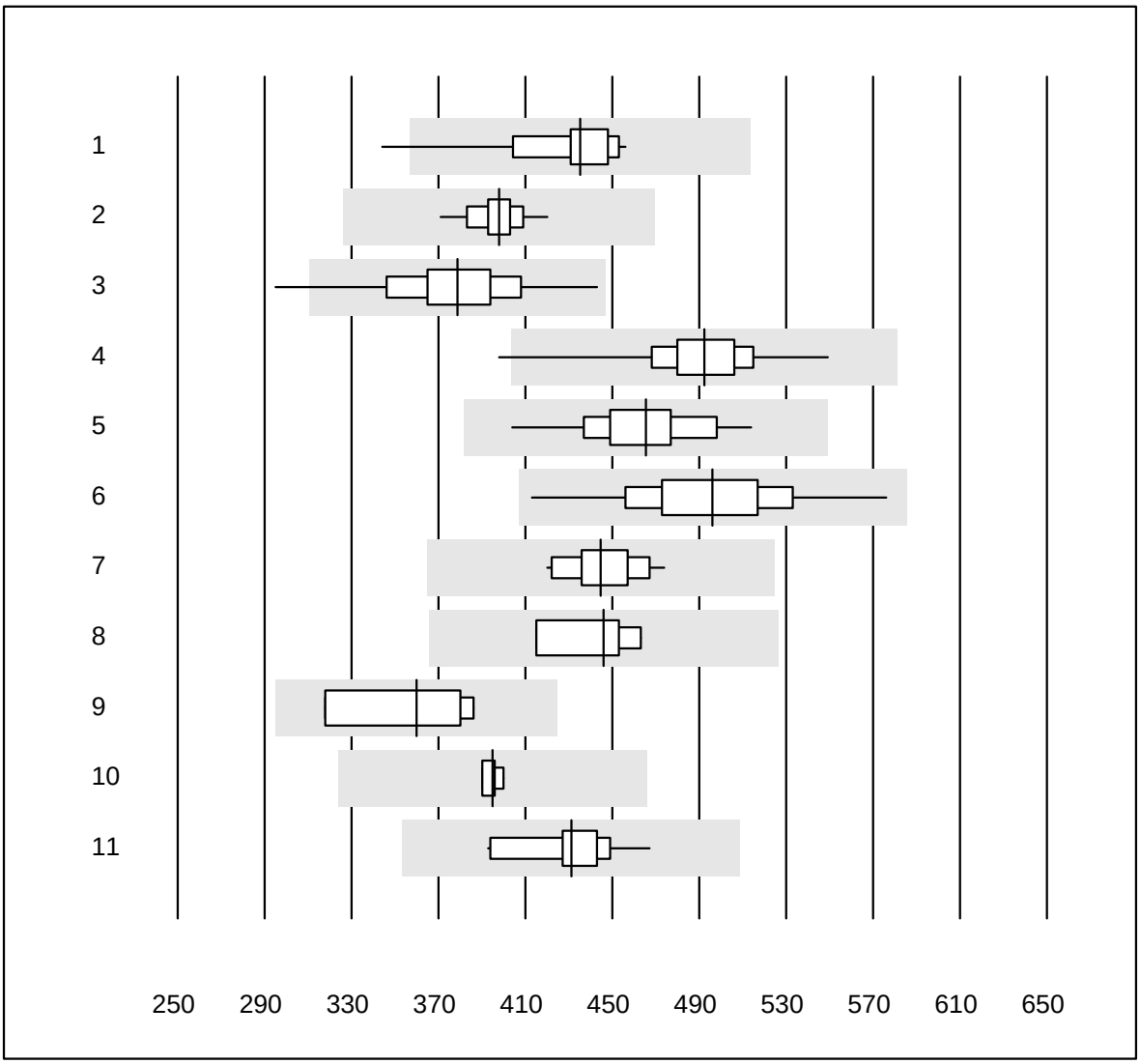
# Cholesterin HDL




QUALAB Toleranz : 21 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Wet chemistry, direc | 20 | 95.0 | 0.0 | 5.0 | 1.24 | 6.7 | e |
| 2 | Cobas | 18 | 94.4 | 5.6 | 0.0 | 1.12 | 10.5 | e |
| 3 | Reflotron | 367 | 72.5 | 12.8 | 14.7 | 0.83 | 14.3 | e |
| 4 | Fuji Dri-Chem | 752 | 99.4 | 0.1 | 0.5 | 1.42 | 4.1 | e |
| 5 | Spotchem/Ready | 74 | 85.1 | 8.1 | 6.8 | 0.61 | 11.6 | e |
| 6 | Spotchem D-Concept | 254 | 87.0 | 8.3 | 4.7 | 0.77 | 12.0 | e |
| 7 | Dimension | 4 | 100.0 | 0.0 | 0.0 | 1.61 | 2.8 | e |
| 8 | Piccolo | 21 | 90.5 | 9.5 | 0.0 | 1.02 | 11.8 | e* |
| 9 | Pentra/Selectra | 12 | 91.7 | 8.3 | 0.0 | 1.05 | 11.1 | e* |
| 10 | Cholestech LDX | 125 | 91.2 | 3.2 | 5.6 | 1.11 | 9.7 | e |
| 11 | Hitachi S40/M40 | 13 | 100.0 | 0.0 | 0.0 | 1.27 | 6.5 | e |
| 12 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 1.35 | 8.4 | e |

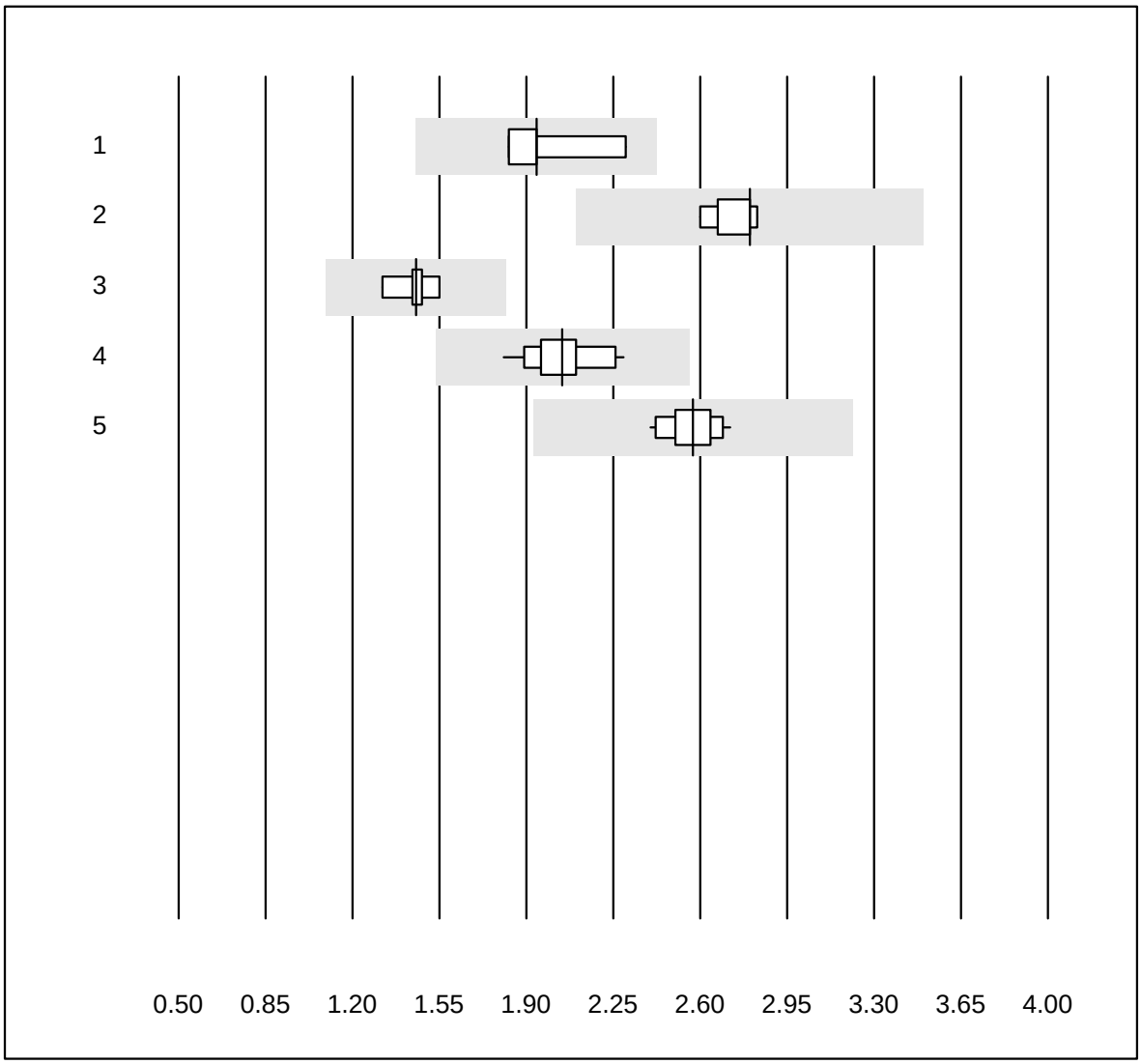
# Creatine kinase




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 28 | 96.4 | 3.6 | 0.0 | 435 | 5.1 | e |
| 2 | Cobas | 17 | 100.0 | 0.0 | 0.0 | 398 | 2.8 | e |
| 3 | Reflotron | 349 | 96.0 | 1.4 | 2.6 | 379 | 6.7 | e |
| 4 | Fuji Dri-Chem | 509 | 97.8 | 0.2 | 2.0 | 492 | 4.1 | e |
| 5 | Spotchem/Ready | 37 | 97.3 | 0.0 | 2.7 | 465 | 5.3 | e |
| 6 | Spotchem D-Concept | 157 | 100.0 | 0.0 | 0.0 | 496 | 6.5 | e |
| 7 | Piccolo | 18 | 100.0 | 0.0 | 0.0 | 445 | 3.4 | e |
| 8 | Abx Mira | 4 | 100.0 | 0.0 | 0.0 | 446 | 4.7 | e* |
| 9 | Hitachi S40/M40 | 5 | 80.0 | 0.0 | 20.0 | 360 | 8.5 | e* |
| 10 | Dimension | 4 | 100.0 | 0.0 | 0.0 | 395 | 1.1 | e |
| 11 | Autolyser/DiaSys | 14 | 100.0 | 0.0 | 0.0 | 431 | 4.6 | e |

# LDL Cholesterin

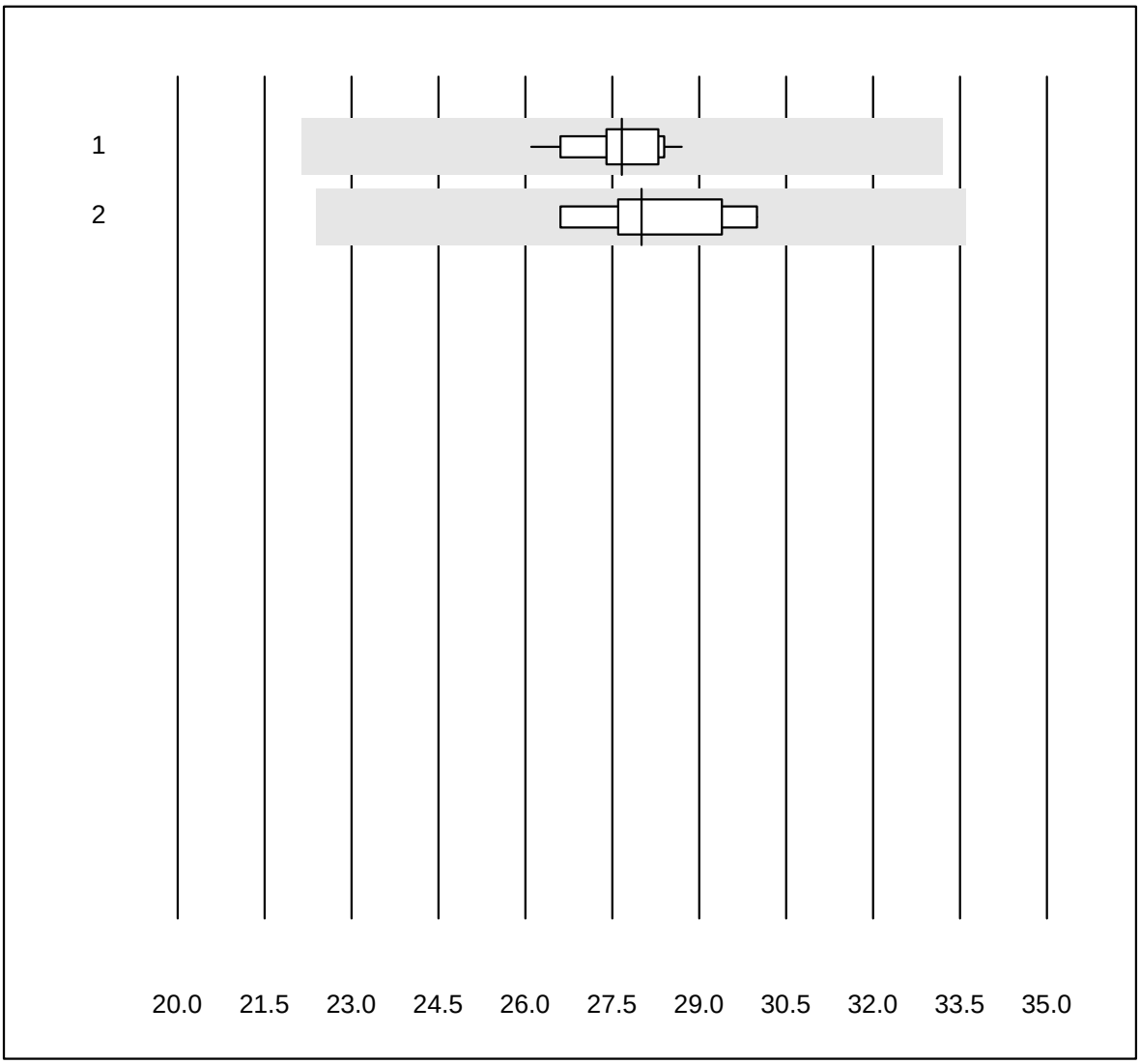



MQ tolerance : 25 %

LDL Cholesterin (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 5 | 80.0 | 0.0 | 20.0 | 1.9 | 11.0 | e* |
| 2 | Roche, Cobas | 8 | 100.0 | 0.0 | 0.0 | 2.8 | 2.9 | e |
| 3 | Hitachi S40/M40 | 6 | 100.0 | 0.0 | 0.0 | 1.5 | 5.2 | e |
| 4 | Autolyser/DiaSys | 13 | 100.0 | 0.0 | 0.0 | 2.0 | 6.7 | e |
| 5 | Beckman | 11 | 100.0 | 0.0 | 0.0 | 2.6 | 4.0 | e |

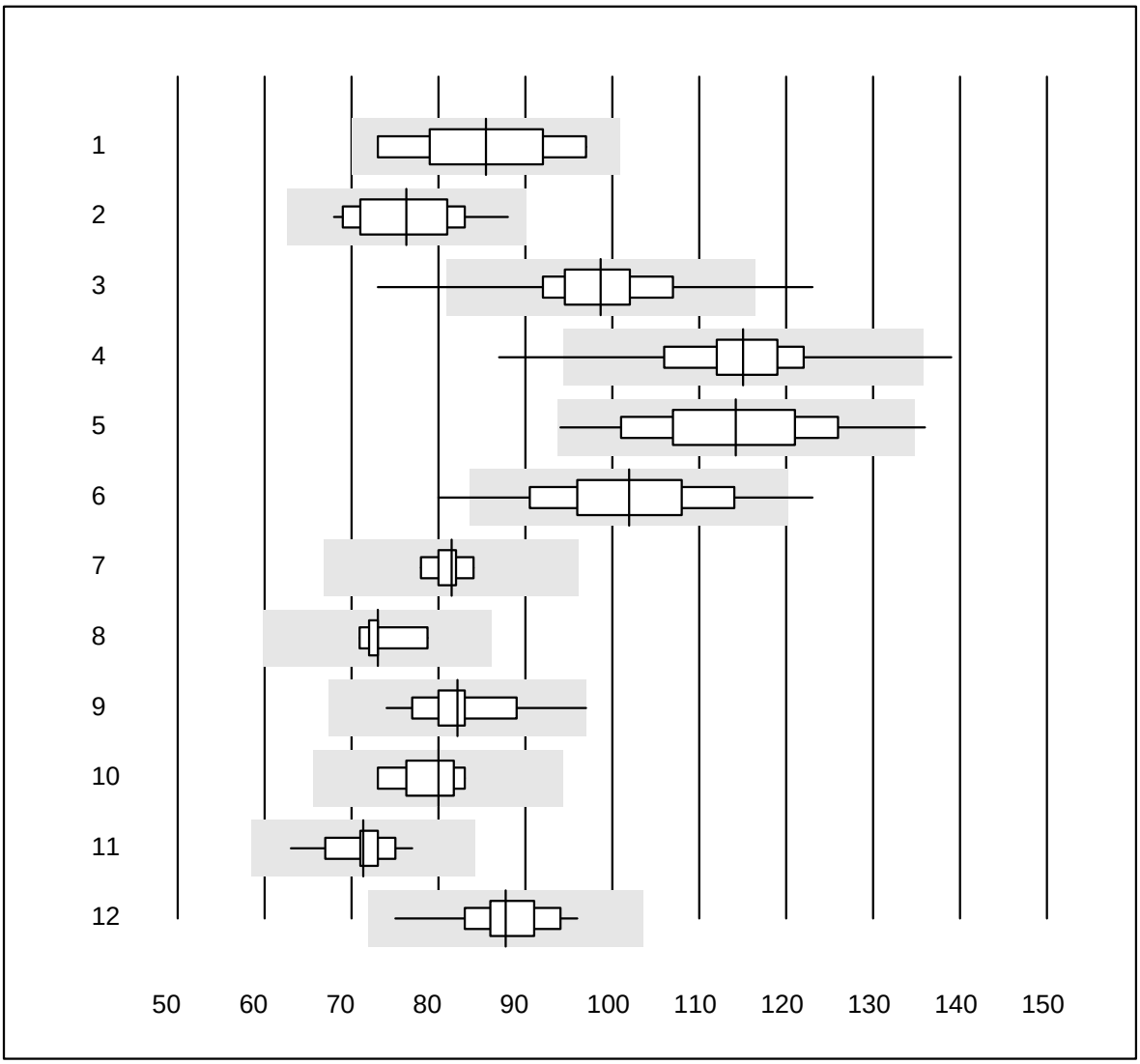
# Iron




QUALAB Toleranz : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 21 | 100.0 | 0.0 | 0.0 | 28 | 2.8 | e |
| 2 | Cobas | 9 | 100.0 | 0.0 | 0.0 | 28 | 4.2 | e |

# Gamma-glutamyltransferase

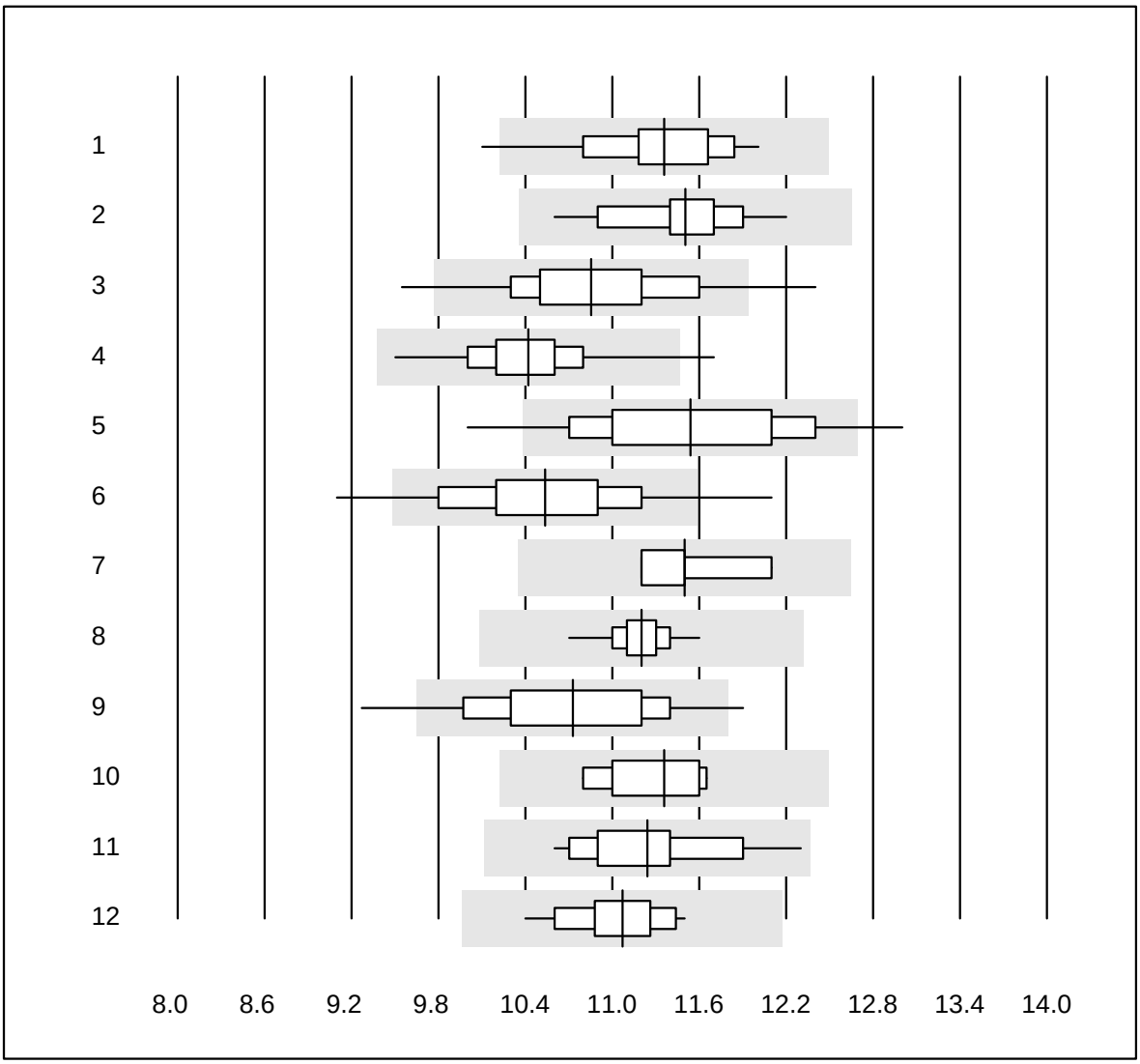



QUALAB Toleranz : 18 %

Gamma-glutamyltransferase (U/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 6 | 100.0 | 0.0 | 0.0 | 86 | 10.1 | e* |
| 2 | Cobas | 19 | 100.0 | 0.0 | 0.0 | 76 | 7.2 | e |
| 3 | Reflotron | 689 | 97.6 | 1.2 | 1.2 | 99 | 6.2 | e |
| 4 | Fuji Dri-Chem | 861 | 98.6 | 0.6 | 0.8 | 115 | 5.5 | e |
| 5 | Spotchem/Ready | 92 | 96.7 | 3.3 | 0.0 | 114 | 8.4 | e |
| 6 | Spotchem D-Concept | 288 | 96.9 | 2.8 | 0.3 | 102 | 8.6 | e |
| 7 | Selectra/Biolis | 6 | 100.0 | 0.0 | 0.0 | 82 | 2.5 | e |
| 8 | Architect | 6 | 100.0 | 0.0 | 0.0 | 73 | 3.7 | e |
| 9 | Dimension | 13 | 92.3 | 7.7 | 0.0 | 82 | 7.1 | e |
| 10 | IFCC Beckmann | 7 | 100.0 | 0.0 | 0.0 | 80 | 4.4 | e |
| 11 | Piccolo | 41 | 100.0 | 0.0 | 0.0 | 71 | 4.4 | e |
| 12 | Hitachi S40/M40 | 14 | 100.0 | 0.0 | 0.0 | 88 | 5.9 | e |
| 13 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 81 | 3.9 | e |

# Glucose

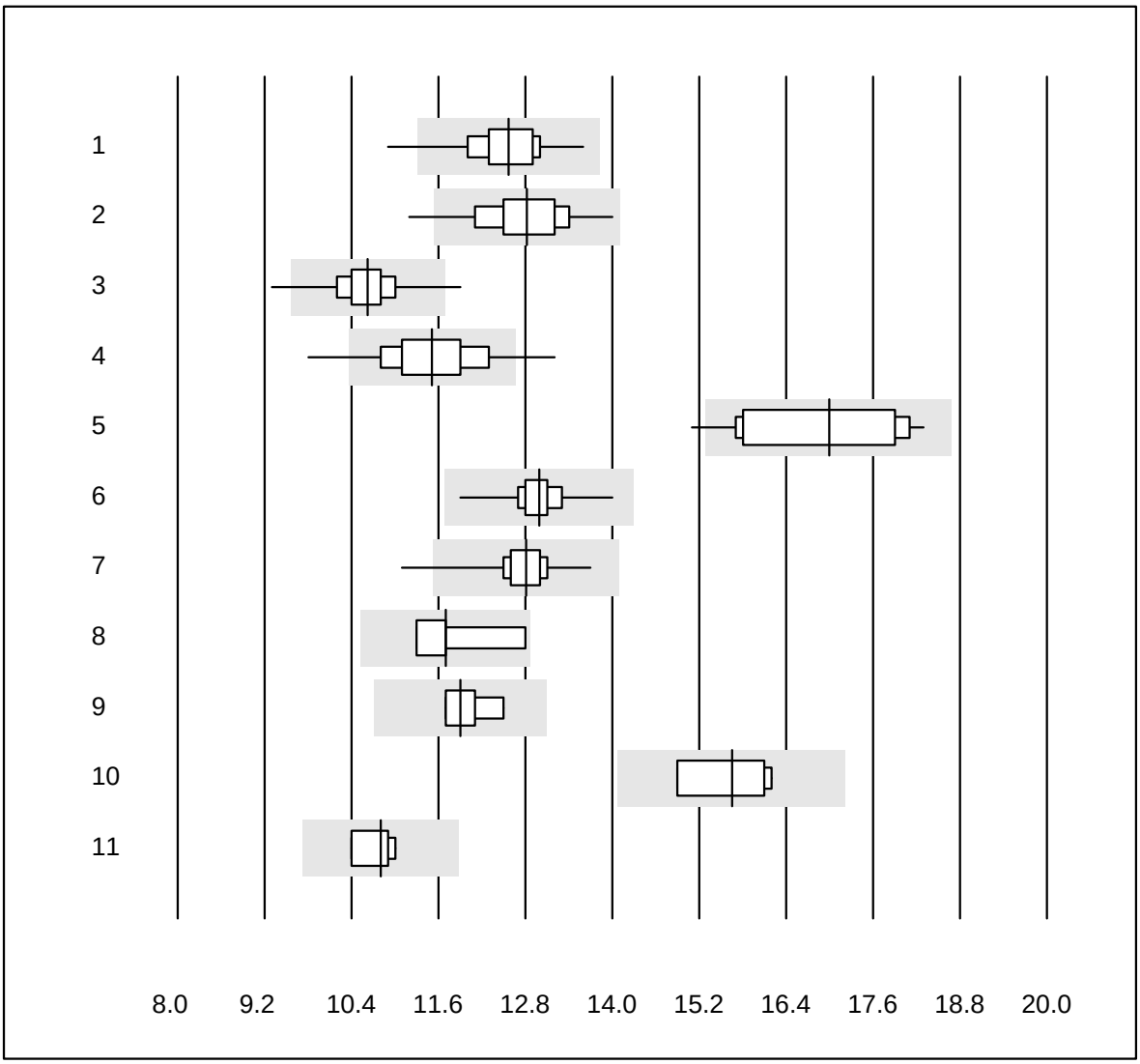



QUALAB Toleranz : 10 %

Glucose (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 34 | 97.1 | 2.9 | 0.0 | 11.4 | 3.6 | e |
| 2 | Cobas | 18 | 100.0 | 0.0 | 0.0 | 11.5 | 3.2 | e |
| 3 | Reflotron | 682 | 94.8 | 2.6 | 2.6 | 10.9 | 4.7 | e |
| 4 | Fuji Dri-Chem | 816 | 99.7 | 0.2 | 0.1 | 10.4 | 2.9 | e |
| 5 | Spotchem/Ready | 82 | 90.3 | 7.3 | 2.4 | 11.5 | 5.8 | e |
| 6 | Spotchem D-Concept | 267 | 92.2 | 6.7 | 1.1 | 10.5 | 5.3 | e |
| 7 | Dimension | 4 | 100.0 | 0.0 | 0.0 | 11.5 | 3.3 | e* |
| 8 | Piccolo | 55 | 100.0 | 0.0 | 0.0 | 11.2 | 1.6 | e |
| 9 | Cholestech LDX | 108 | 95.4 | 3.7 | 0.9 | 10.7 | 5.2 | e |
| 10 | Abx Mira | 7 | 100.0 | 0.0 | 0.0 | 11.4 | 2.9 | e |
| 11 | Hitachi S40/M40 | 16 | 100.0 | 0.0 | 0.0 | 11.2 | 4.0 | e |
| 12 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 11.1 | 2.9 | e |
| 13 | iStat Chem8 | 6 | 100.0 | 0.0 | 0.0 | 10.4 | 1.7 | e |

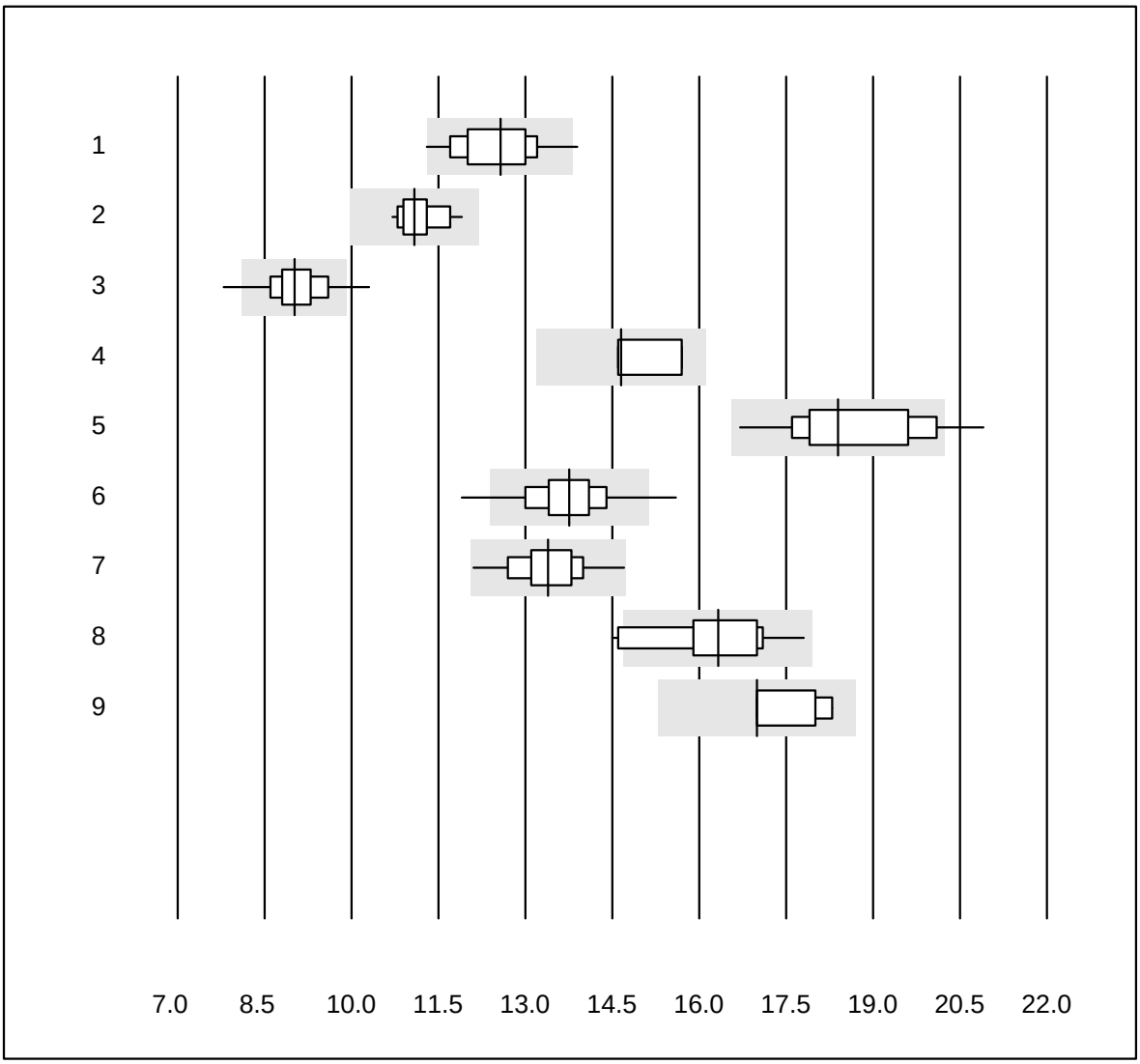
# Glucose




QUALAB Toleranz : 10 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Accu-Chek Aviva | 311 | 88.1 | 2.9 | 9.0 | 12.6 | 3.8 | e |
| 2 | Accu-Chek Inform 2 | 409 | 98.8 | 1.0 | 0.2 | 12.8 | 3.8 | e |
| 3 | Accu-Check Guide | 172 | 95.9 | 2.9 | 1.2 | 10.6 | 3.6 | e |
| 4 | Contour XT | 1088 | 93.4 | 5.4 | 1.2 | 11.5 | 5.1 | e |
| 5 | Glucocard | 17 | 82.3 | 5.9 | 11.8 | 17.0 | 6.3 | e* |
| 6 | Hemocue 201+ P-equiv | 95 | 97.9 | 0.0 | 2.1 | 13.0 | 2.3 | e |
| 7 | Hemocue 201RT P-equi | 84 | 92.8 | 1.2 | 6.0 | 12.8 | 2.7 | e |
| 8 | FreeStyle Precision | 4 | 100.0 | 0.0 | 0.0 | 11.7 | 5.4 | e* |
| 9 | Freestyle Freedom li | 5 | 100.0 | 0.0 | 0.0 | 11.9 | 2.8 | e* |
| 10 | Sanofi BG Star | 4 | 100.0 | 0.0 | 0.0 | 15.7 | 4.2 | e* |
| 11 | Contour NEXT ONE | 4 | 100.0 | 0.0 | 0.0 | 10.8 | 2.5 | e* |

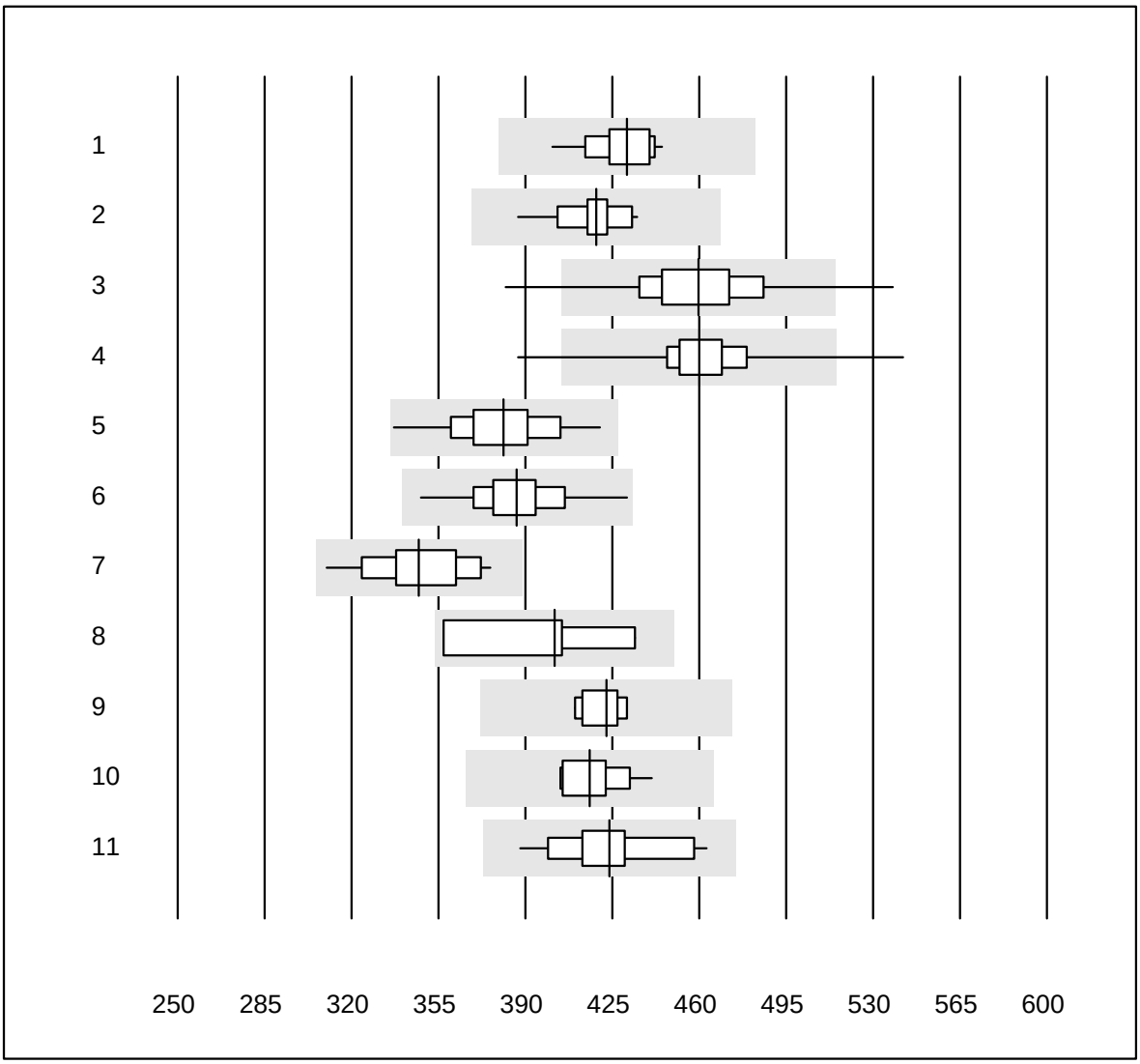
# Glucose B




QUALAB Toleranz : 10 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Hemocue 201+ (alt) | 44 | 95.5 | 4.5 | 0.0 | 12.6 | 4.9 | e |
| 2 | OneTouch Verio | 29 | 100.0 | 0.0 | 0.0 | 11.1 | 2.7 | e |
| 3 | Contour 2 (5s) | 25 | 80.0 | 8.0 | 12.0 | 9.0 | 5.4 | e |
| 4 | Contour (15s) | 6 | 50.0 | 0.0 | 50.0 | 14.7 | 4.1 | e* |
| 5 | Healthpro | 47 | 83.0 | 8.5 | 8.5 | 18.4 | 5.6 | e |
| 6 | Mylife UNIO | 244 | 98.0 | 1.6 | 0.4 | 13.8 | 4.0 | e |
| 7 | mylife Pura | 74 | 100.0 | 0.0 | 0.0 | 13.4 | 4.1 | e |
| 8 | Omnitest | 16 | 81.2 | 12.5 | 6.3 | 16.3 | 5.6 | e* |
| 9 | Alpha Check | 7 | 57.1 | 0.0 | 42.9 | 17.0 | 3.7 | e* |

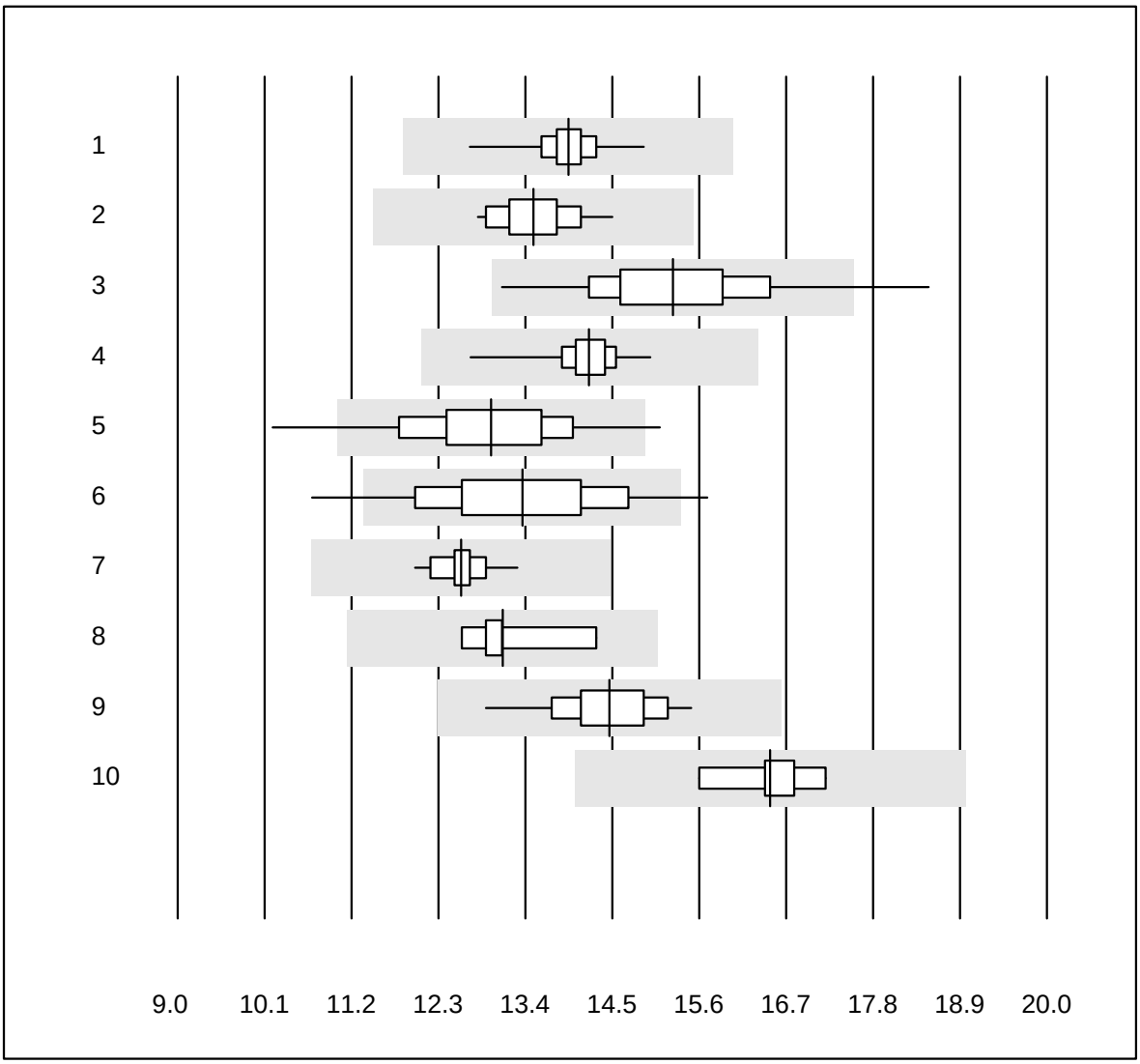
# Uric Acid




QUALAB Toleranz : 12 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 31 | 96.8 | 0.0 | 3.2 | 431 | 2.5 | e |
| 2 | Cobas | 16 | 100.0 | 0.0 | 0.0 | 418 | 2.7 | e |
| 3 | Reflotron | 612 | 96.6 | 2.1 | 1.3 | 460 | 4.6 | e |
| 4 | Fuji Dri-Chem | 808 | 98.5 | 0.9 | 0.6 | 460 | 3.1 | e |
| 5 | Spotchem/Ready | 72 | 100.0 | 0.0 | 0.0 | 381 | 4.4 | e |
| 6 | Spotchem D-Concept | 269 | 99.6 | 0.0 | 0.4 | 387 | 3.7 | e |
| 7 | Piccolo | 29 | 100.0 | 0.0 | 0.0 | 347 | 4.9 | e |
| 8 | Skyla | 4 | 100.0 | 0.0 | 0.0 | 402 | 8.0 | e* |
| 9 | Abx Mira | 6 | 100.0 | 0.0 | 0.0 | 423 | 2.0 | e |
| 10 | Hitachi S40/M40 | 14 | 92.9 | 0.0 | 7.1 | 416 | 2.8 | e |
| 11 | Autolyser/DiaSys | 16 | 100.0 | 0.0 | 0.0 | 424 | 4.5 | e |

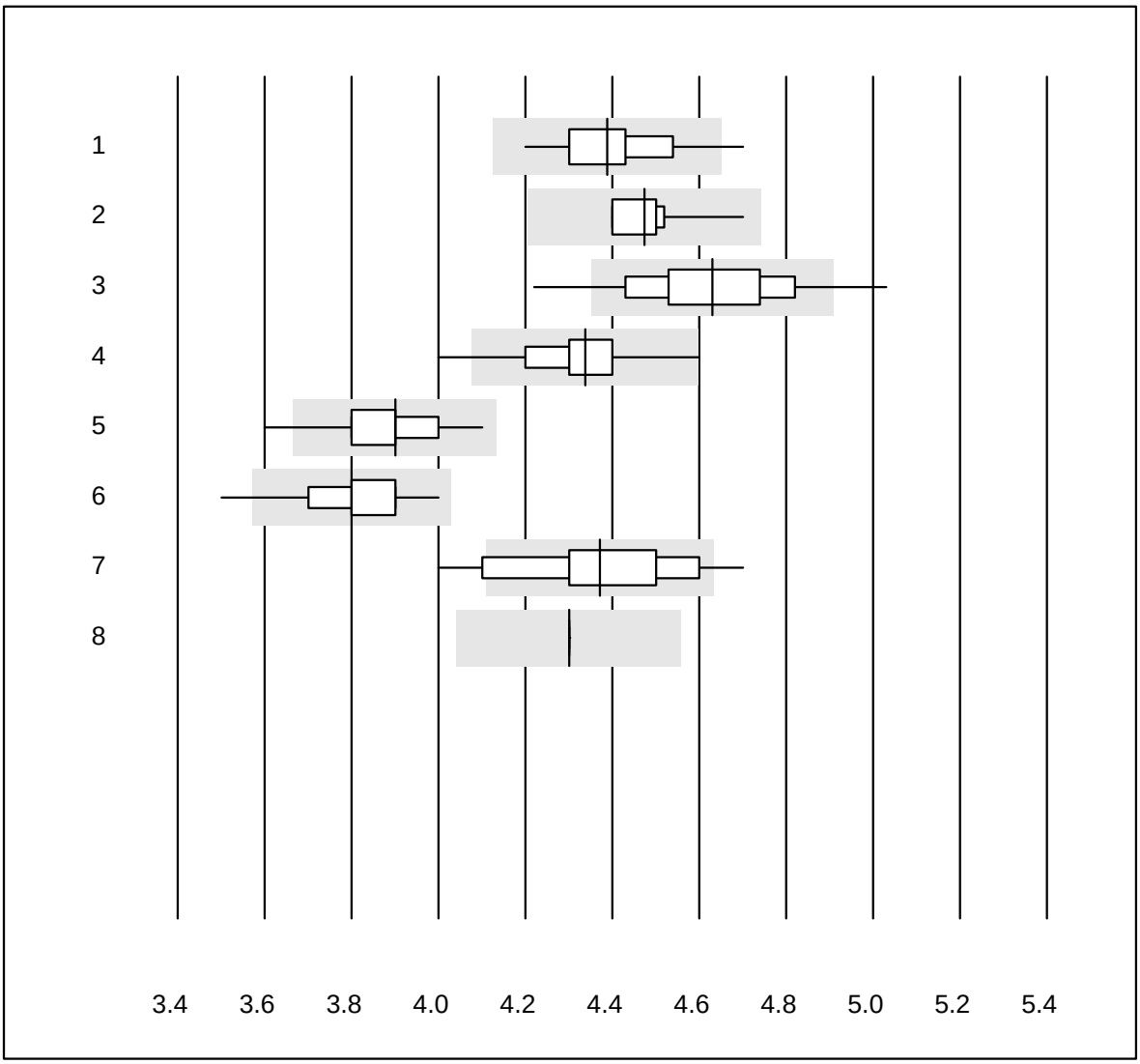
# Urea




QUALAB Toleranz : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 32 | 100.0 | 0.0 | 0.0 | 13.9 | 2.9 | e |
| 2 | Cobas | 17 | 100.0 | 0.0 | 0.0 | 13.5 | 3.3 | e |
| 3 | Reflotron | 272 | 97.8 | 1.1 | 1.1 | 15.3 | 6.1 | e |
| 4 | Fuji Dri-Chem | 482 | 99.6 | 0.0 | 0.4 | 14.2 | 2.2 | e |
| 5 | Spotchem/Ready | 50 | 94.0 | 6.0 | 0.0 | 13.0 | 7.3 | e |
| 6 | Spotchem D-Concept | 164 | 92.7 | 4.3 | 3.0 | 13.4 | 7.7 | e |
| 7 | Piccolo | 52 | 94.2 | 0.0 | 5.8 | 12.6 | 2.0 | e |
| 8 | Hitachi S40/M40 | 10 | 90.0 | 0.0 | 10.0 | 13.1 | 3.8 | e |
| 9 | Autolyser/DiaSys | 13 | 100.0 | 0.0 | 0.0 | 14.5 | 4.8 | e |
| 10 | iStat Chem8 | 5 | 100.0 | 0.0 | 0.0 | 16.5 | 3.6 | e |

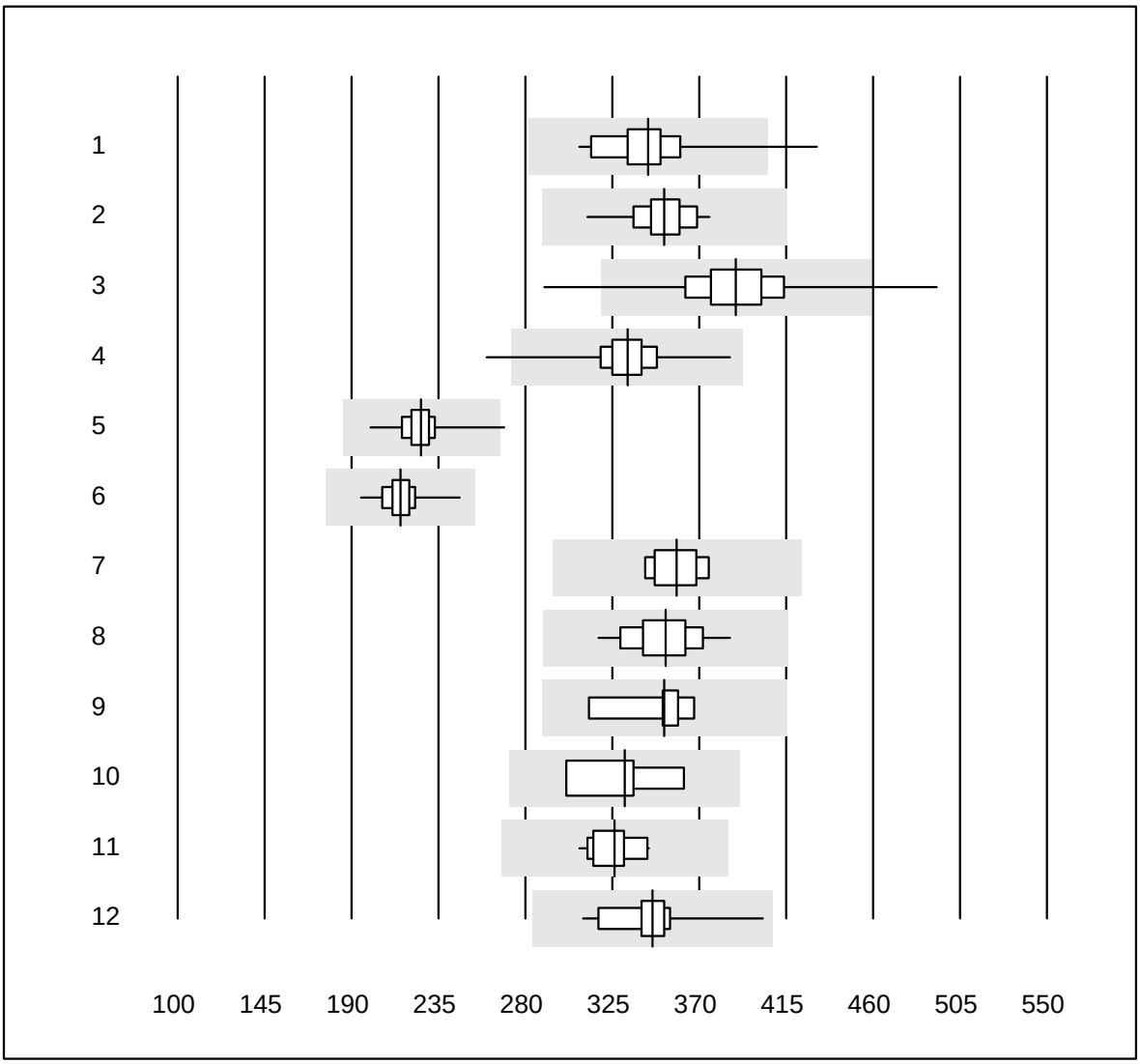
# Potassium




QUALAB Toleranz : 6 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ISE | 47 | 95.8 | 2.1 | 2.1 | 4.39 | 2.4 | e |
| 2 | Cobas | 20 | 100.0 | 0.0 | 0.0 | 4.47 | 1.7 | e |
| 3 | Reflotron | 618 | 90.3 | 5.7 | 4.0 | 4.63 | 3.2 | e |
| 4 | Fuji Dri-Chem | 848 | 97.1 | 1.1 | 1.8 | 4.34 | 2.0 | e |
| 5 | Spotchem D-Concept | 268 | 98.2 | 0.7 | 1.1 | 3.90 | 2.3 | e |
| 6 | Spotchem EL-SE 1520 | 80 | 97.4 | 1.3 | 1.3 | 3.80 | 2.4 | e |
| 7 | Piccolo | 43 | 72.1 | 16.3 | 11.6 | 4.37 | 4.0 | e |
| 8 | iStat Chem8 | 7 | 100.0 | 0.0 | 0.0 | 4.30 | 0.0 | e |

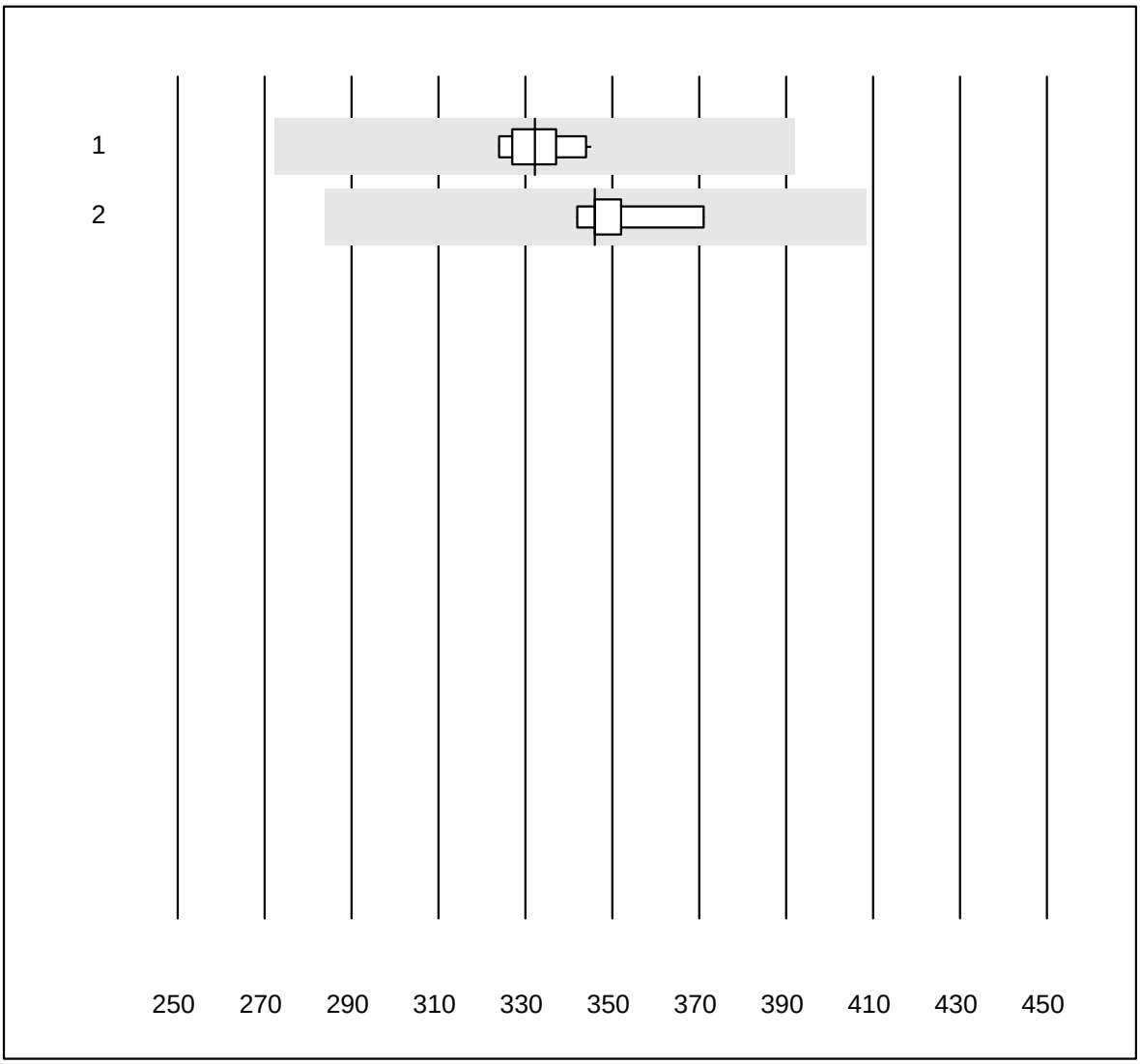
# Creatinine




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 20 | 95.0 | 5.0 | 0.0 | 344 | 7.3 | e |
| 2 | Cobas | 21 | 100.0 | 0.0 | 0.0 | 352 | 4.2 | e |
| 3 | Reflotron | 800 | 97.4 | 1.5 | 1.1 | 389 | 6.1 | e |
| 4 | Fuji Dri-Chem | 882 | 99.3 | 0.1 | 0.6 | 333 | 3.6 | e |
| 5 | Spotchem/Ready | 101 | 98.0 | 2.0 | 0.0 | 226 | 4.1 | e |
| 6 | Spotchem D-Concept | 284 | 99.6 | 0.0 | 0.4 | 215 | 3.4 | e |
| 7 | Enzymatic | 9 | 100.0 | 0.0 | 0.0 | 358 | 3.5 | e |
| 8 | Piccolo | 55 | 100.0 | 0.0 | 0.0 | 352 | 4.3 | e |
| 9 | Abx Mira | 9 | 100.0 | 0.0 | 0.0 | 352 | 4.5 | e |
| 10 | Skyla | 4 | 100.0 | 0.0 | 0.0 | 331 | 7.6 | e* |
| 11 | Hitachi S40/M40 | 17 | 94.1 | 0.0 | 5.9 | 326 | 3.2 | e |
| 12 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 346 | 5.8 | e |

# Creatinine E

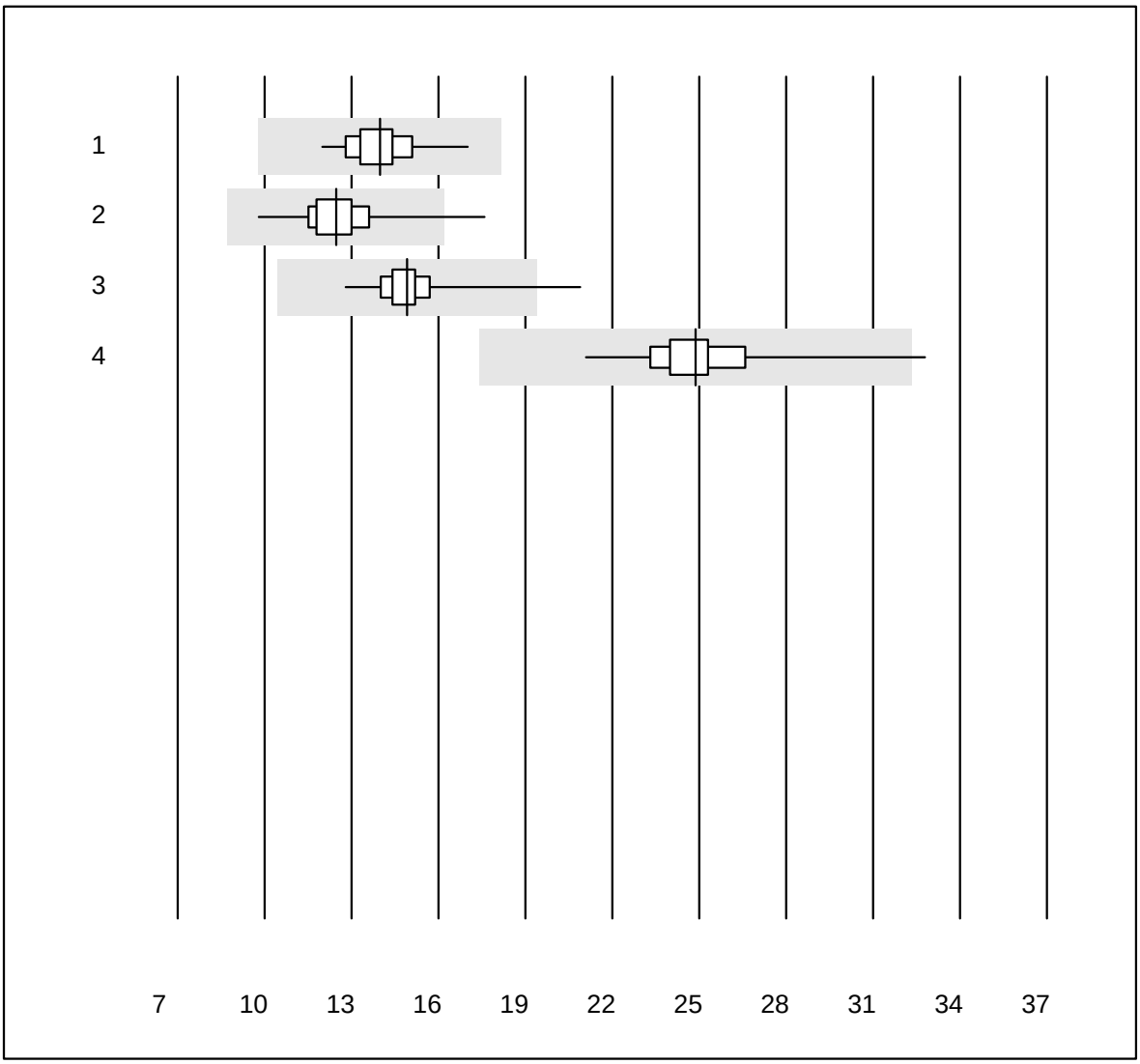



QUALAB Toleranz : 18 %

Creatinine E (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | iStat Chem8 | 10 | 100.0 | 0.0 | 0.0 | 332 | 2.2 | e |
| 2 | ABL700/800 | 9 | 100.0 | 0.0 | 0.0 | 346 | 2.5 | e |

# eGFR CKD-EPI

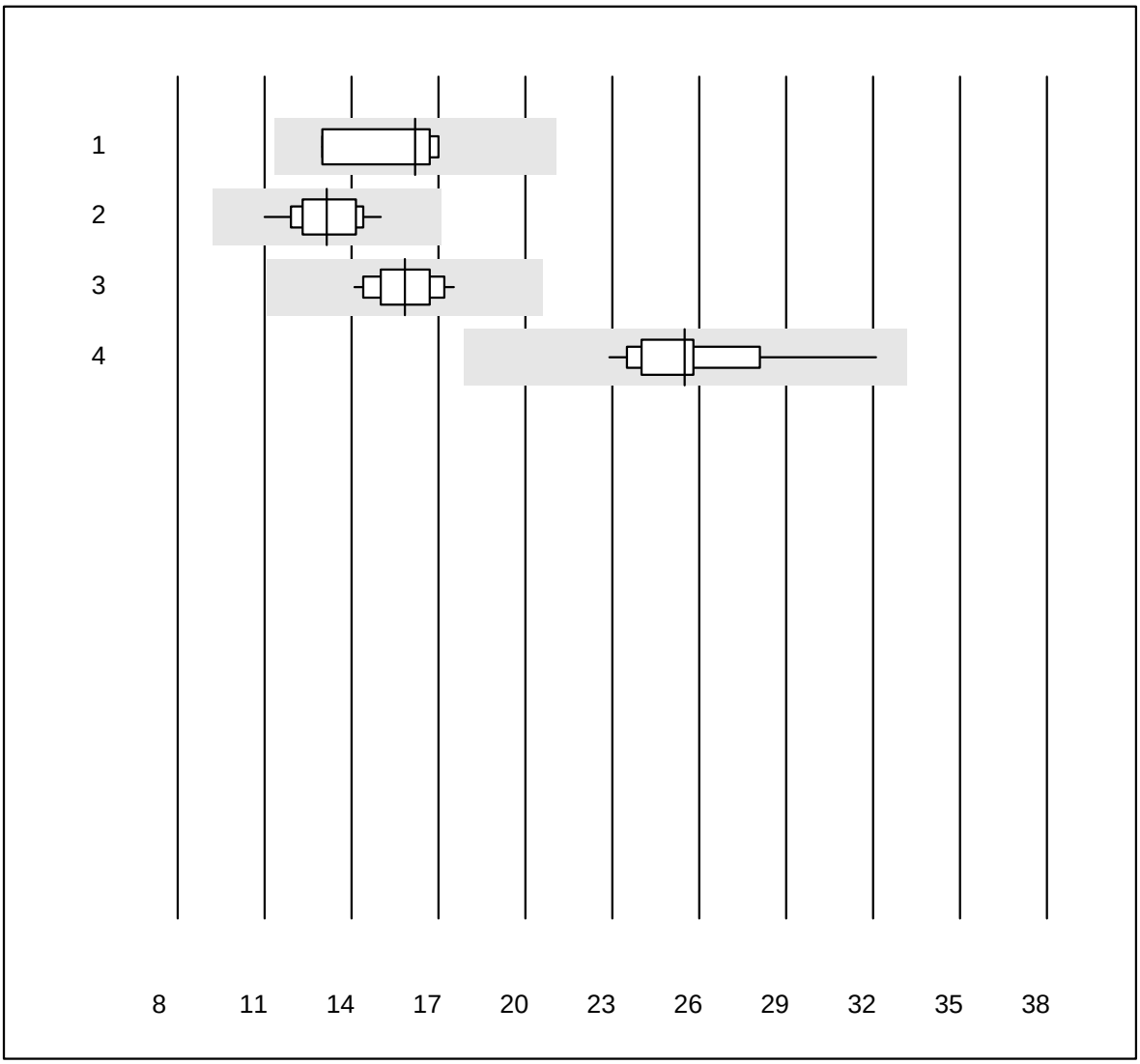



MQ tolerance : 30 %

eGFR CKD-EPI ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 69 | 95.7 | 0.0 | 4.3 | 14 | 6.6 | e |
| 2 | Reflotron | 282 | 95.7 | 1.8 | 2.5 | 12 | 8.5 | e |
| 3 | Fuji Dri-Chem | 363 | 96.4 | 1.1 | 2.5 | 15 | 6.4 | e |
| 4 | Spotchem/Ready | 140 | 95.7 | 0.7 | 3.6 | 25 | 6.4 | e |

# eGFR Cockcroft-Gault

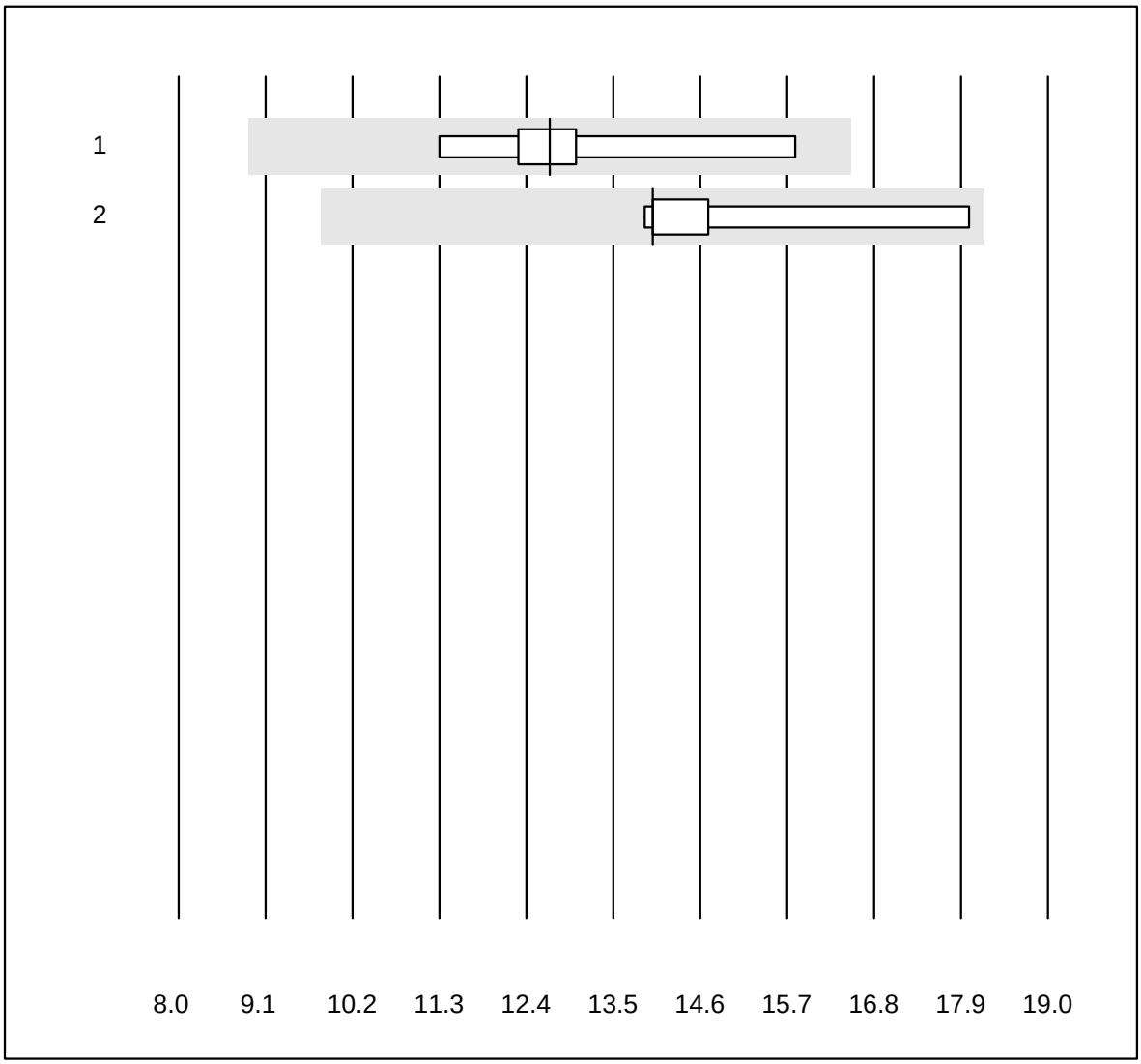



MQ tolerance : 30 %

eGFR Cockcroft-Gault ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 4 | 100.0 | 0.0 | 0.0 | 16 | 11.7 | e* |
| 2 | Reflotron | 25 | 92.0 | 0.0 | 8.0 | 13 | 7.9 | e |
| 3 | Fuji Dri-Chem | 30 | 96.7 | 0.0 | 3.3 | 16 | 6.4 | e |
| 4 | Spotchem/Ready | 15 | 100.0 | 0.0 | 0.0 | 25 | 9.0 | e |

# eGFR MDRD

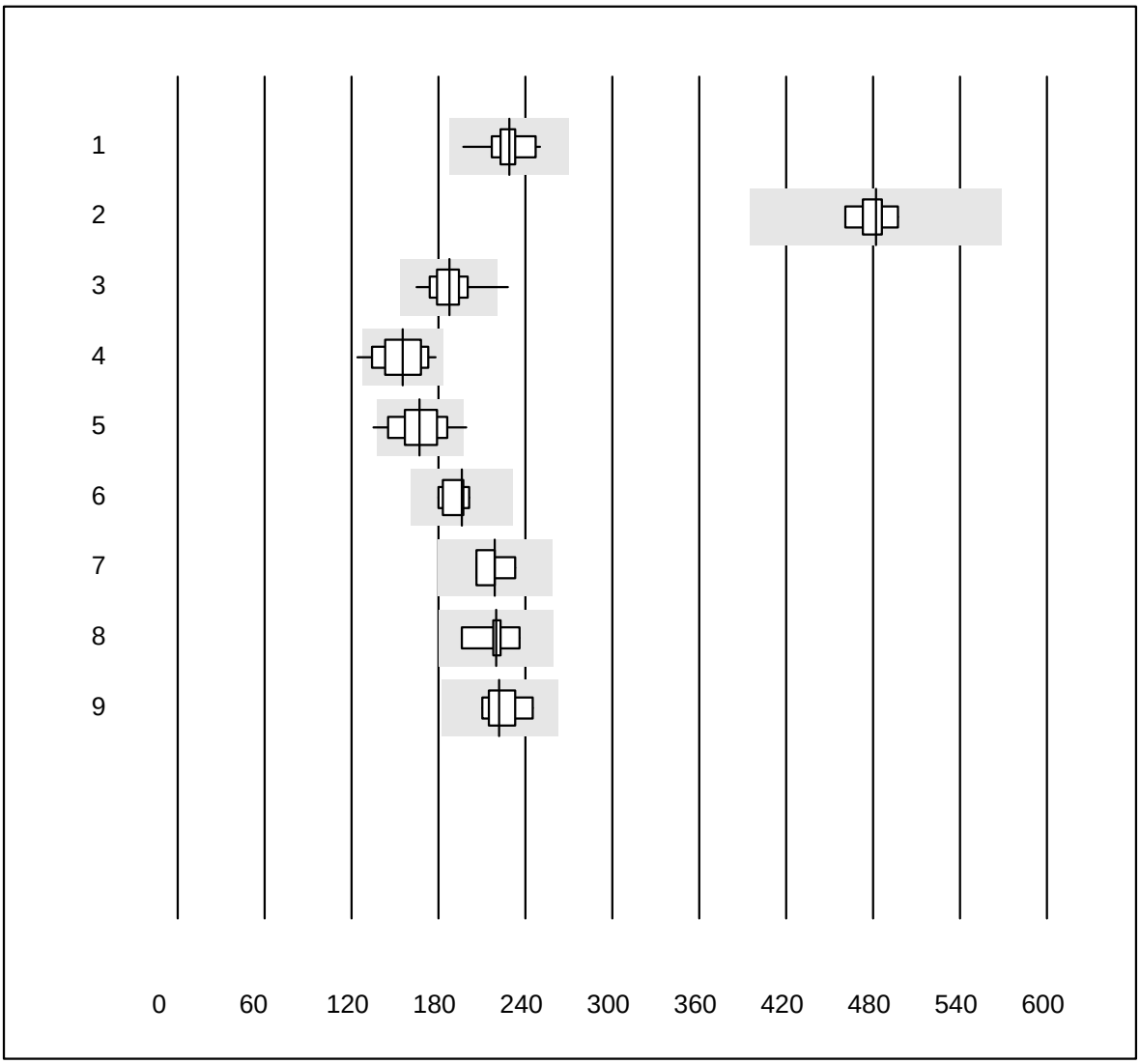



MQ tolerance : 30 %

eGFR MDRD ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Reflotron | 5 | 100.0 | 0.0 | 0.0 | 13 | 12.9 | e* |
| 2 | Fuji Dri-Chem | 5 | 100.0 | 0.0 | 0.0 | 14 | 11.7 | e* |

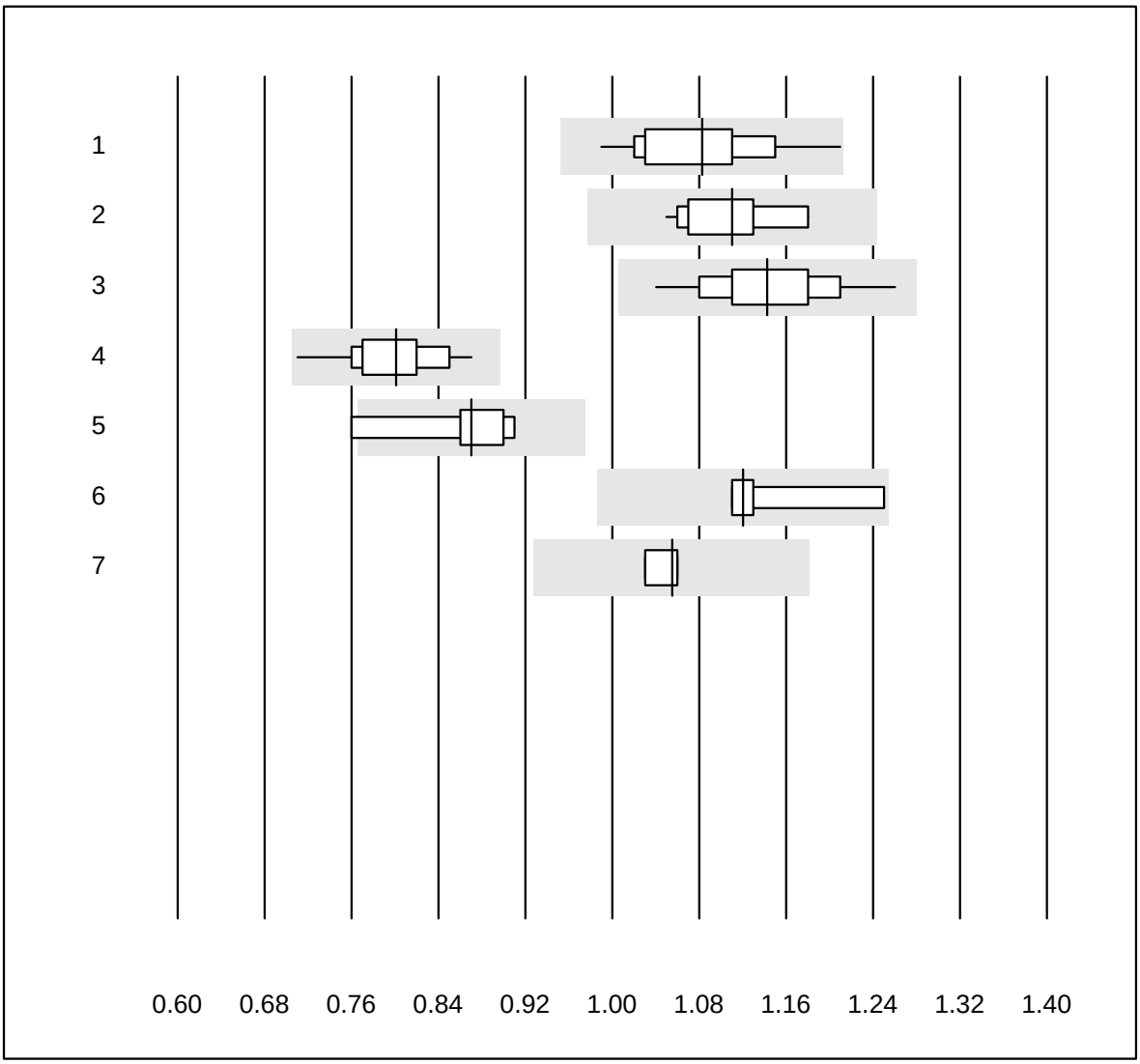
# LDH




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 37 | 100.0 | 0.0 | 0.0 | 229 | 4.7 | e |
| 2 | Cobas | 9 | 100.0 | 0.0 | 0.0 | 482 | 2.2 | e |
| 3 | Fuji Dri-Chem | 150 | 98.7 | 1.3 | 0.0 | 187 | 5.8 | e |
| 4 | Spotchem/Ready | 13 | 92.3 | 7.7 | 0.0 | 155 | 10.8 | e* |
| 5 | Spotchem D-Concept | 50 | 86.0 | 4.0 | 10.0 | 167 | 8.9 | e |
| 6 | Piccolo | 6 | 100.0 | 0.0 | 0.0 | 196 | 4.4 | e |
| 7 | Abx Mira | 5 | 80.0 | 0.0 | 20.0 | 219 | 5.1 | e* |
| 8 | Hitachi S40/M40 | 5 | 100.0 | 0.0 | 0.0 | 220 | 6.6 | e* |
| 9 | Autolyser/DiaSys | 9 | 100.0 | 0.0 | 0.0 | 222 | 5.5 | e |

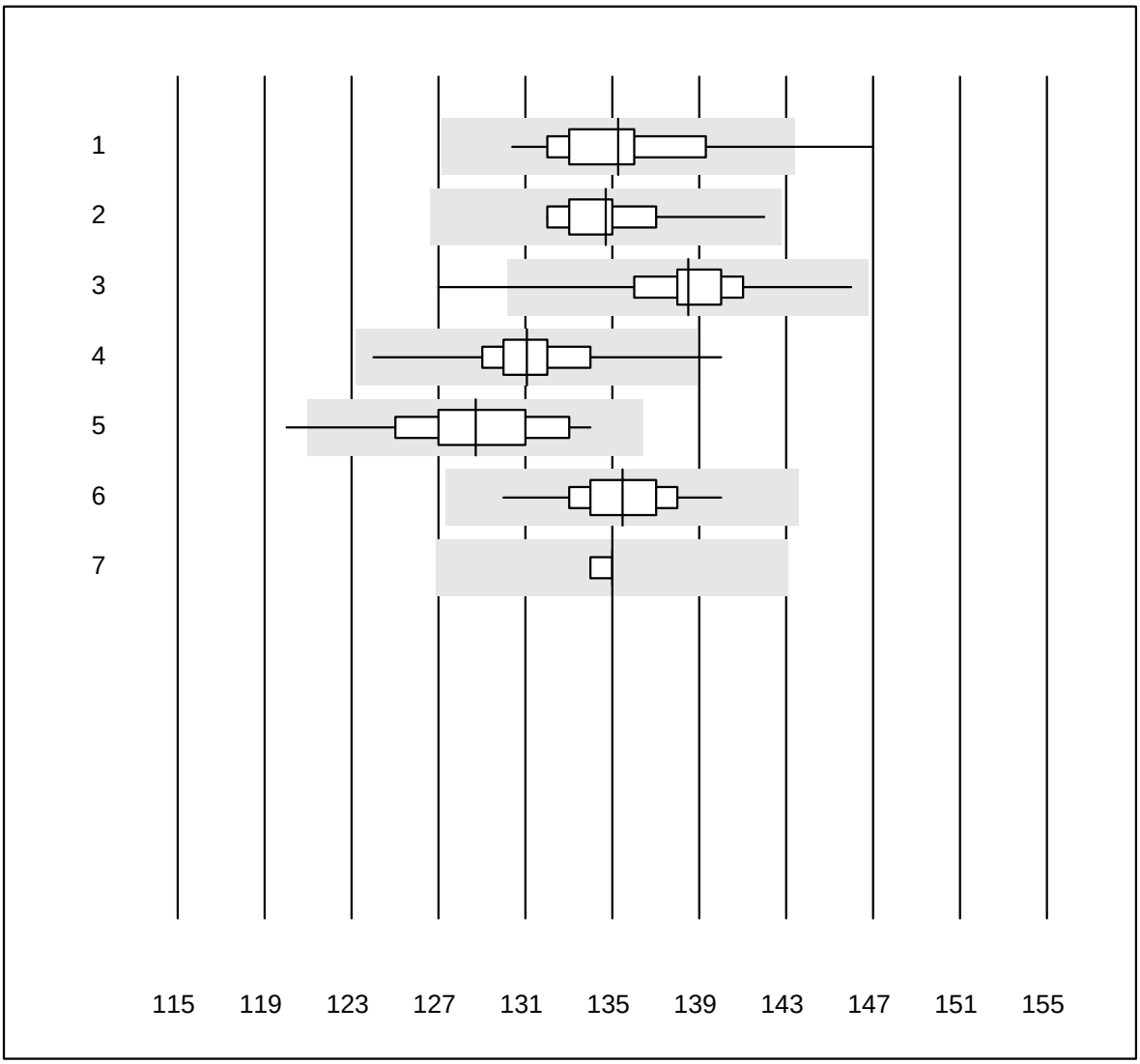
# Magnesium




QUALAB Toleranz : 12 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 16 | 100.0 | 0.0 | 0.0 | 1.08 | 5.1 | e |
| 2 | Cobas | 13 | 100.0 | 0.0 | 0.0 | 1.11 | 3.8 | e |
| 3 | Fuji Dri-Chem | 115 | 98.3 | 0.0 | 1.7 | 1.14 | 4.4 | e |
| 4 | Spotchem D-Concept | 46 | 100.0 | 0.0 | 0.0 | 0.80 | 4.4 | e |
| 5 | Spotchem/Ready | 5 | 80.0 | 20.0 | 0.0 | 0.87 | 6.9 | e* |
| 6 | Beckman | 8 | 100.0 | 0.0 | 0.0 | 1.12 | 4.4 | e* |
| 7 | Piccolo | 8 | 87.5 | 0.0 | 12.5 | 1.06 | 1.3 | e |

# Sodium

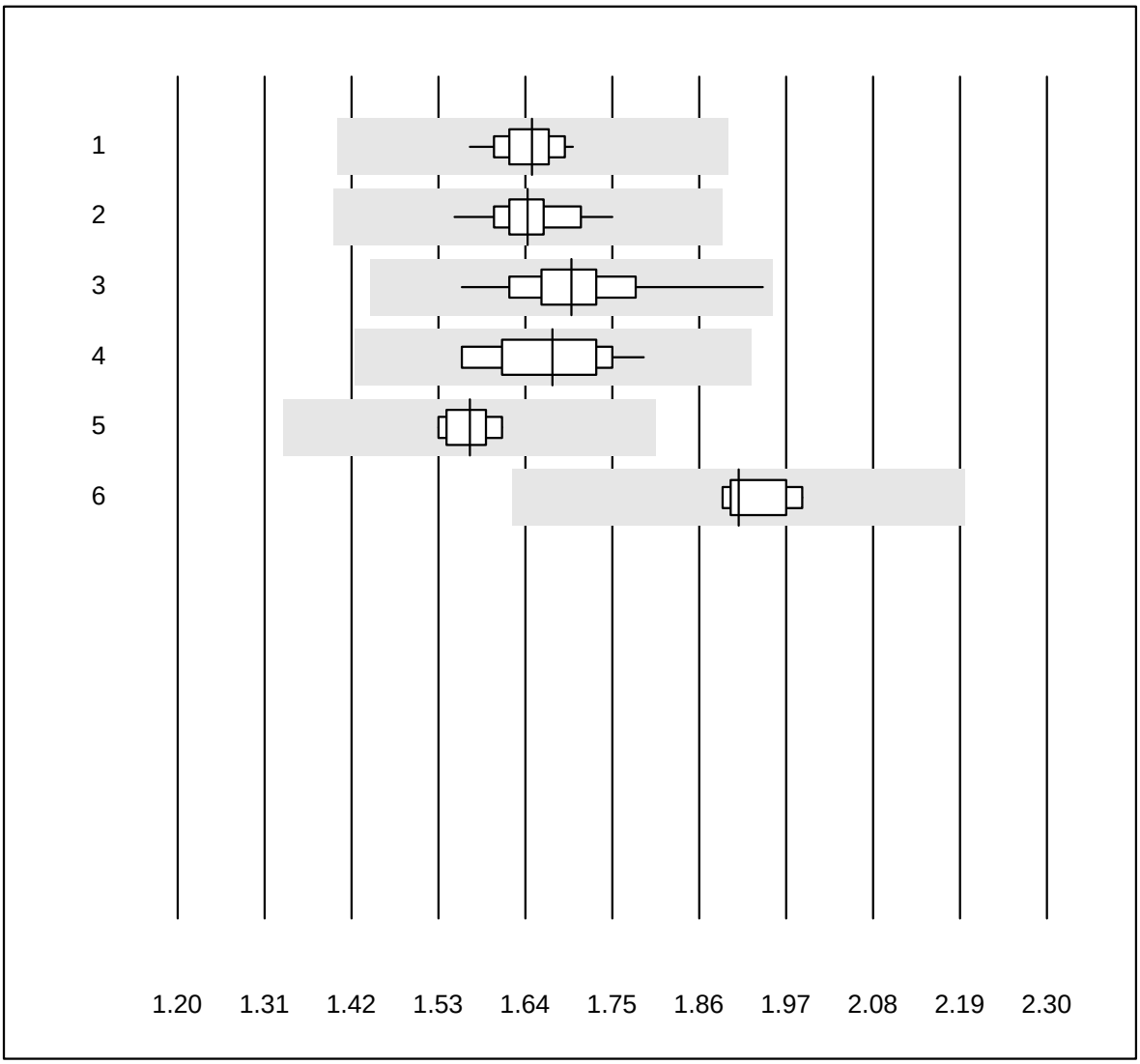



QUALAB Toleranz : 6 %

Sodium (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ISE | 44 | 97.7 | 2.3 | 0.0 | 135 | 2.4 | e |
| 2 | Cobas | 20 | 100.0 | 0.0 | 0.0 | 135 | 1.8 | e |
| 3 | Fuji Dri-Chem | 791 | 97.7 | 0.9 | 1.4 | 138 | 1.6 | e |
| 4 | Spotchem D-Concept | 257 | 98.4 | 0.4 | 1.2 | 131 | 1.8 | e |
| 5 | Spotchem EL-SE 1520 | 79 | 98.7 | 1.3 | 0.0 | 129 | 2.2 | e |
| 6 | Piccolo | 43 | 97.7 | 0.0 | 2.3 | 135 | 1.6 | e |
| 7 | iStat Chem8 | 5 | 100.0 | 0.0 | 0.0 | 135 | 0.3 | e |

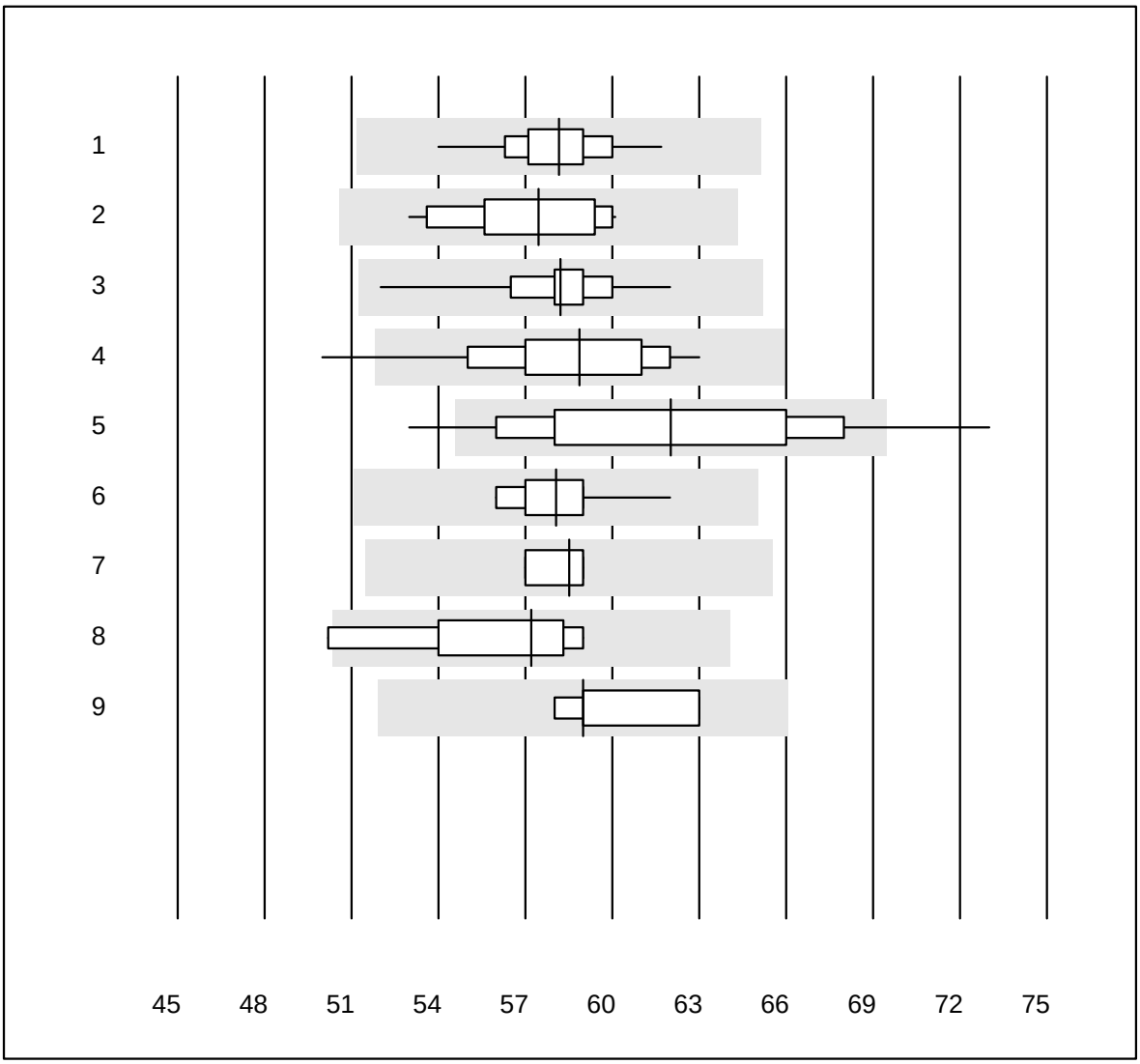
# Phosphate




QUALAB Toleranz : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 25 | 100.0 | 0.0 | 0.0 | 1.6 | 2.1 | e |
| 2 | Cobas | 14 | 100.0 | 0.0 | 0.0 | 1.6 | 3.0 | e |
| 3 | Fuji Dri-Chem | 83 | 100.0 | 0.0 | 0.0 | 1.7 | 3.9 | e |
| 4 | Spotchem D-Concept | 20 | 100.0 | 0.0 | 0.0 | 1.7 | 4.3 | e |
| 5 | Spotchem/Ready | 5 | 100.0 | 0.0 | 0.0 | 1.6 | 2.1 | e |
| 6 | Piccolo | 6 | 100.0 | 0.0 | 0.0 | 1.9 | 2.1 | e |

# Protein total

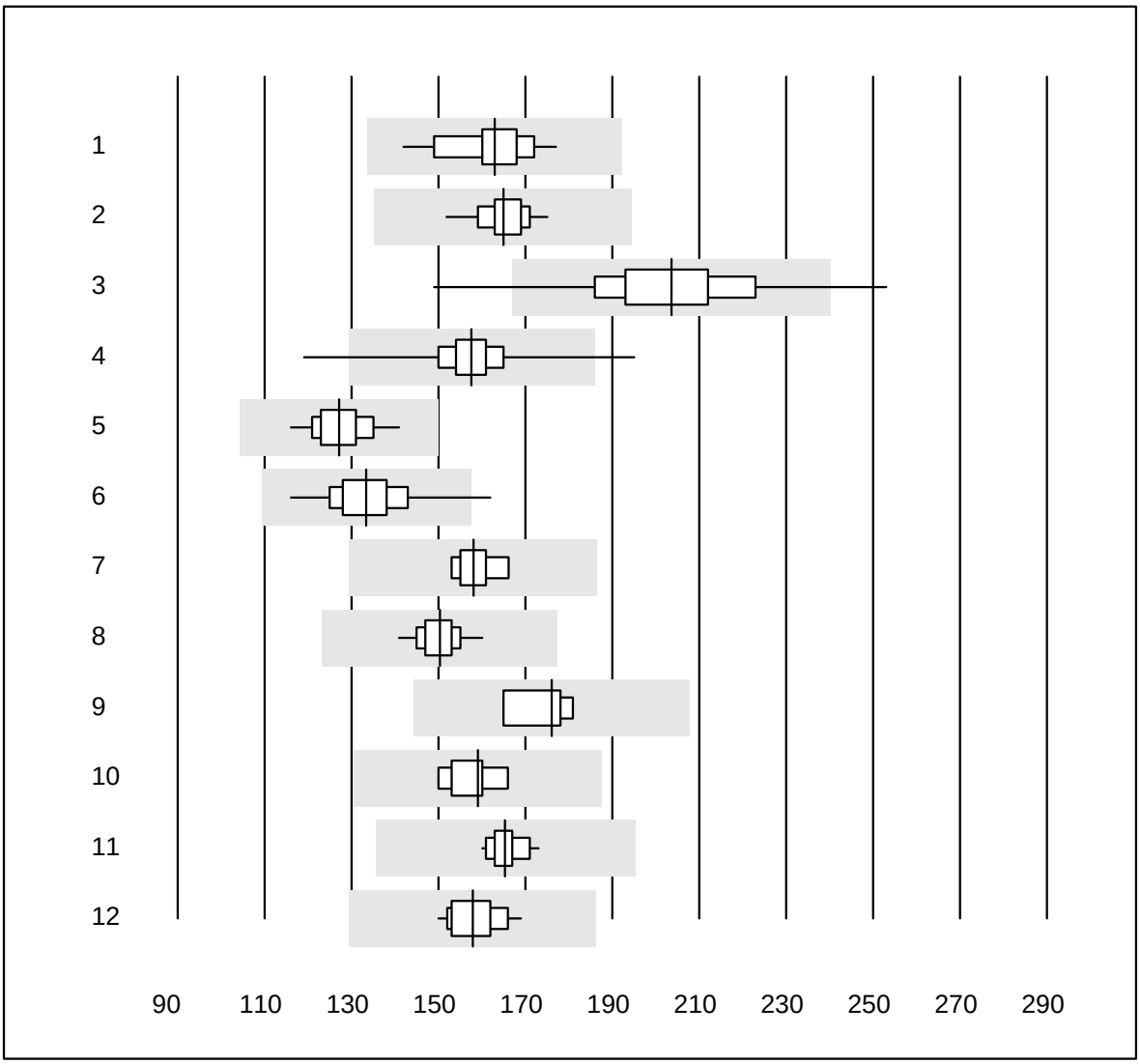



QUALAB Toleranz : 12 %

Protein total (g/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 27 | 100.0 | 0.0 | 0.0 | 58.2 | 2.6 | e |
| 2 | Cobas | 15 | 100.0 | 0.0 | 0.0 | 57.5 | 4.0 | e |
| 3 | Fuji Dri-Chem | 183 | 100.0 | 0.0 | 0.0 | 58.2 | 2.6 | e |
| 4 | Spotchem/Ready | 28 | 96.4 | 3.6 | 0.0 | 58.9 | 5.3 | e |
| 5 | Spotchem D-Concept | 106 | 91.6 | 7.5 | 0.9 | 62.0 | 7.3 | e |
| 6 | Piccolo | 41 | 95.1 | 0.0 | 4.9 | 58.1 | 2.3 | e |
| 7 | Skyla | 4 | 100.0 | 0.0 | 0.0 | 58.5 | 1.6 | e |
| 8 | Abx Mira | 5 | 80.0 | 20.0 | 0.0 | 57.2 | 6.5 | e* |
| 9 | Hitachi S40/M40 | 5 | 100.0 | 0.0 | 0.0 | 59.0 | 4.0 | e* |

# Aspartate aminotransferase

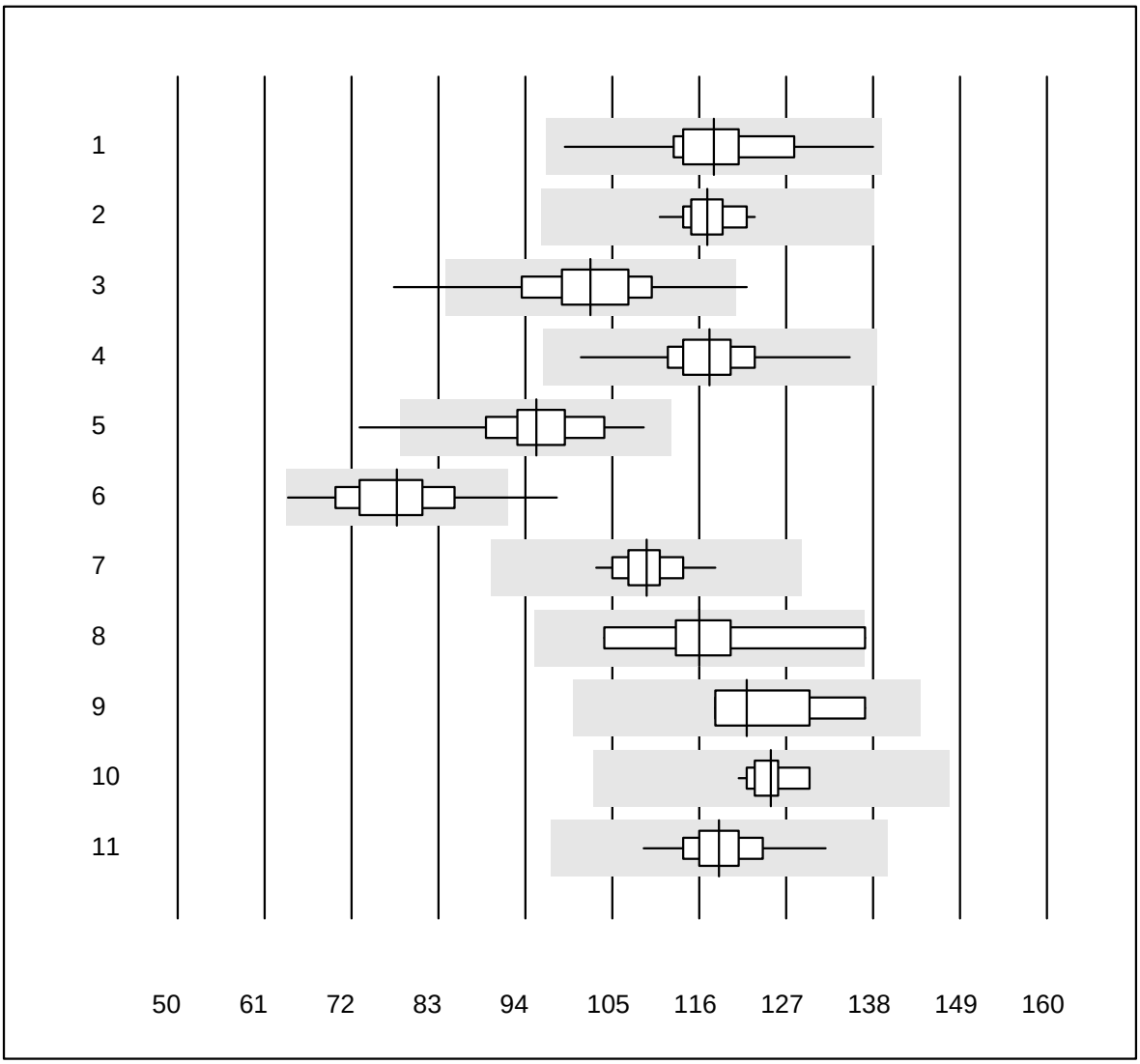



QUALAB Toleranz : 18 %

Aspartate aminotransferase (U/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC with PP | 34 | 100.0 | 0.0 | 0.0 | 163 | 4.9 | e |
| 2 | Cobas | 14 | 100.0 | 0.0 | 0.0 | 165 | 3.4 | e |
| 3 | Reflotron | 696 | 97.1 | 1.9 | 1.0 | 204 | 7.3 | e |
| 4 | Fuji Dri-Chem | 864 | 99.0 | 0.7 | 0.3 | 158 | 4.2 | e |
| 5 | Spotchem/Ready | 94 | 100.0 | 0.0 | 0.0 | 127 | 4.3 | e |
| 6 | Spotchem D-Concept | 283 | 98.9 | 1.1 | 0.0 | 133 | 5.6 | e |
| 7 | IFCC without PP | 6 | 100.0 | 0.0 | 0.0 | 158 | 3.0 | e |
| 8 | Piccolo | 55 | 100.0 | 0.0 | 0.0 | 150 | 2.7 | e |
| 9 | Skyla | 4 | 100.0 | 0.0 | 0.0 | 176 | 4.0 | e |
| 10 | Abx Mira | 8 | 100.0 | 0.0 | 0.0 | 159 | 3.1 | e |
| 11 | Hitachi S40/M40 | 17 | 94.1 | 0.0 | 5.9 | 165 | 2.2 | e |
| 12 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 158 | 3.4 | e |

# Alanine aminotransferase

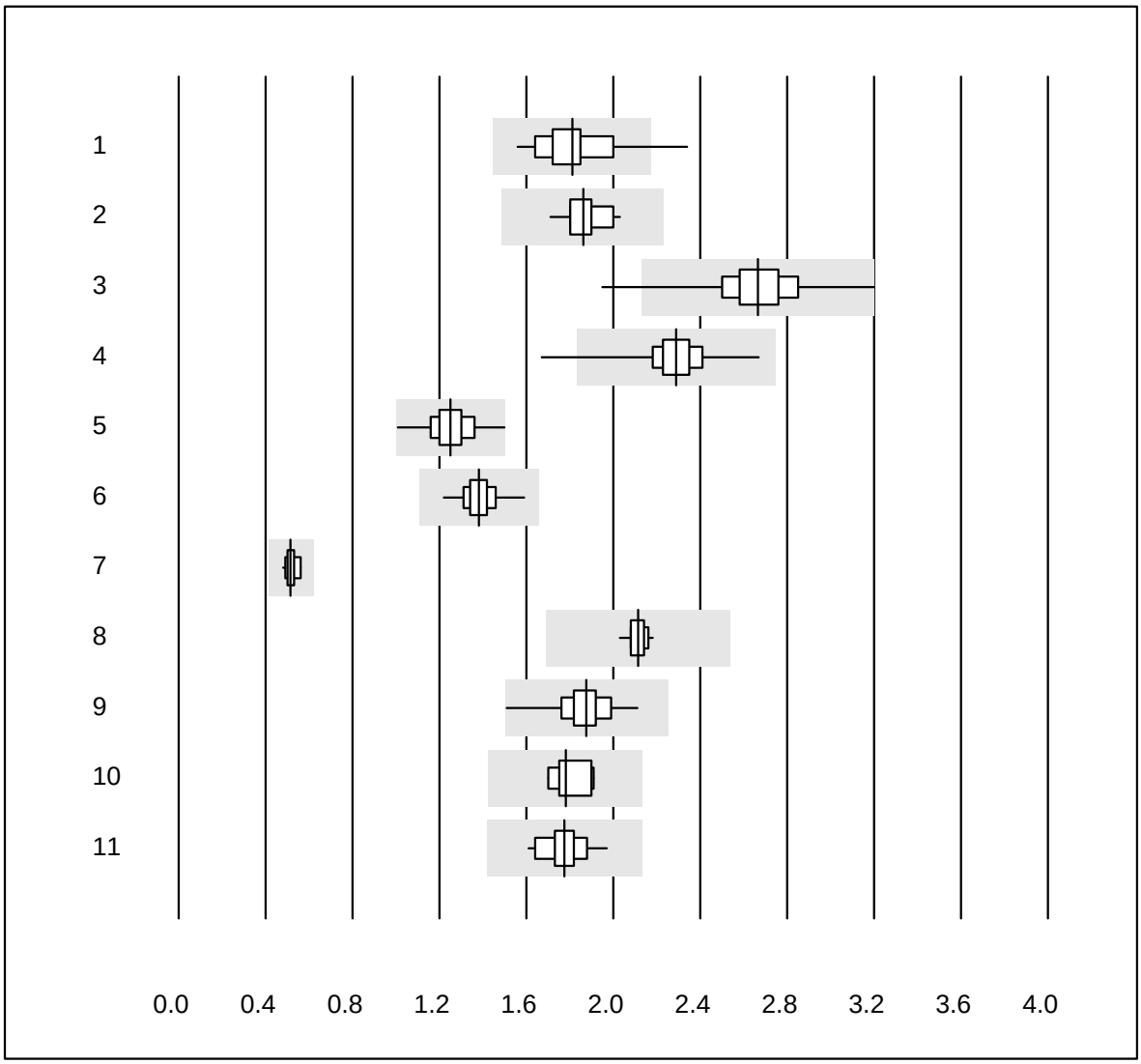



QUALAB Toleranz : 18 %

Alanine aminotransferase (U/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC with PP | 31 | 100.0 | 0.0 | 0.0 | 118 | 6.5 | e |
| 2 | Cobas | 21 | 100.0 | 0.0 | 0.0 | 117 | 2.7 | e |
| 3 | Reflotron | 719 | 98.2 | 1.1 | 0.7 | 102 | 6.6 | e |
| 4 | Fuji Dri-Chem | 879 | 99.0 | 0.0 | 1.0 | 117 | 4.0 | e |
| 5 | Spotchem/Ready | 98 | 95.9 | 3.1 | 1.0 | 95 | 7.0 | e |
| 6 | Spotchem D-Concept | 286 | 98.3 | 1.4 | 0.3 | 78 | 7.3 | e |
| 7 | Piccolo | 56 | 100.0 | 0.0 | 0.0 | 109 | 3.1 | e |
| 8 | Skyla | 5 | 80.0 | 20.0 | 0.0 | 116 | 10.3 | e* |
| 9 | Abx Mira | 7 | 100.0 | 0.0 | 0.0 | 122 | 5.8 | e* |
| 10 | Hitachi S40/M40 | 17 | 94.1 | 0.0 | 5.9 | 125 | 2.2 | e |
| 11 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 119 | 4.2 | e |

# Triglycerides

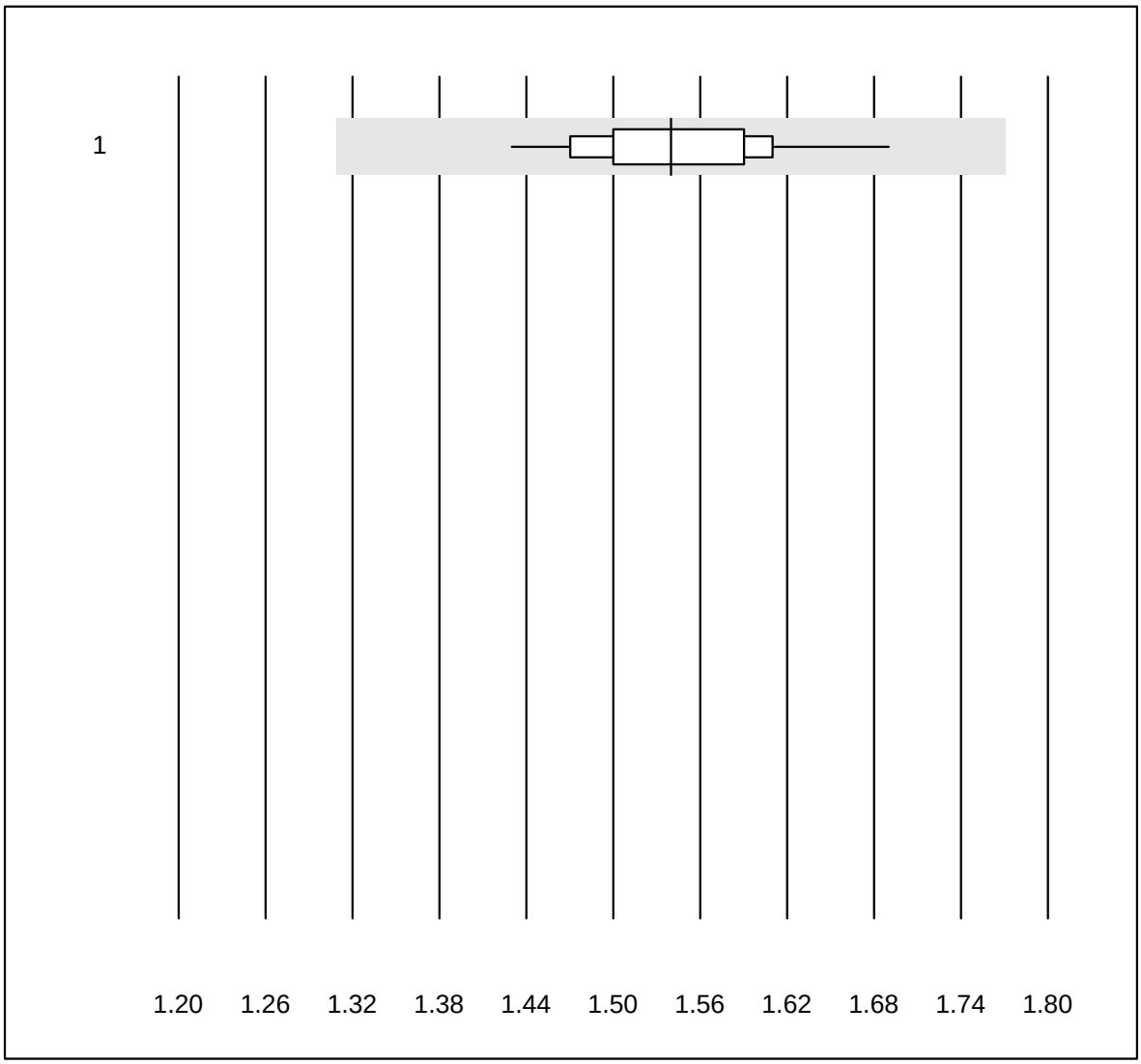



QUALAB Toleranz : 20 %

Triglycerides (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 29 | 96.6 | 3.4 | 0.0 | 1.81 | 8.1 | e |
| 2 | Cobas | 21 | 100.0 | 0.0 | 0.0 | 1.86 | 4.6 | e |
| 3 | Reflotron | 420 | 98.3 | 0.5 | 1.2 | 2.67 | 5.8 | e |
| 4 | Fuji Dri-Chem | 766 | 99.1 | 0.5 | 0.4 | 2.29 | 4.4 | e |
| 5 | Spotchem/Ready | 79 | 97.5 | 0.0 | 2.5 | 1.25 | 6.7 | e |
| 6 | Spotchem D-Concept | 252 | 98.8 | 0.0 | 1.2 | 1.38 | 4.6 | e |
| 7 | Hitachi S40/M40 | 13 | 100.0 | 0.0 | 0.0 | 0.52 | 5.0 | e |
| 8 | Piccolo | 22 | 100.0 | 0.0 | 0.0 | 2.11 | 1.7 | e |
| 9 | Cholestech LDX | 124 | 99.2 | 0.0 | 0.8 | 1.88 | 4.9 | e |
| 10 | Abx Mira | 7 | 100.0 | 0.0 | 0.0 | 1.78 | 4.3 | e |
| 11 | Autolyser/DiaSys | 17 | 100.0 | 0.0 | 0.0 | 1.77 | 5.4 | e |

# Lithium

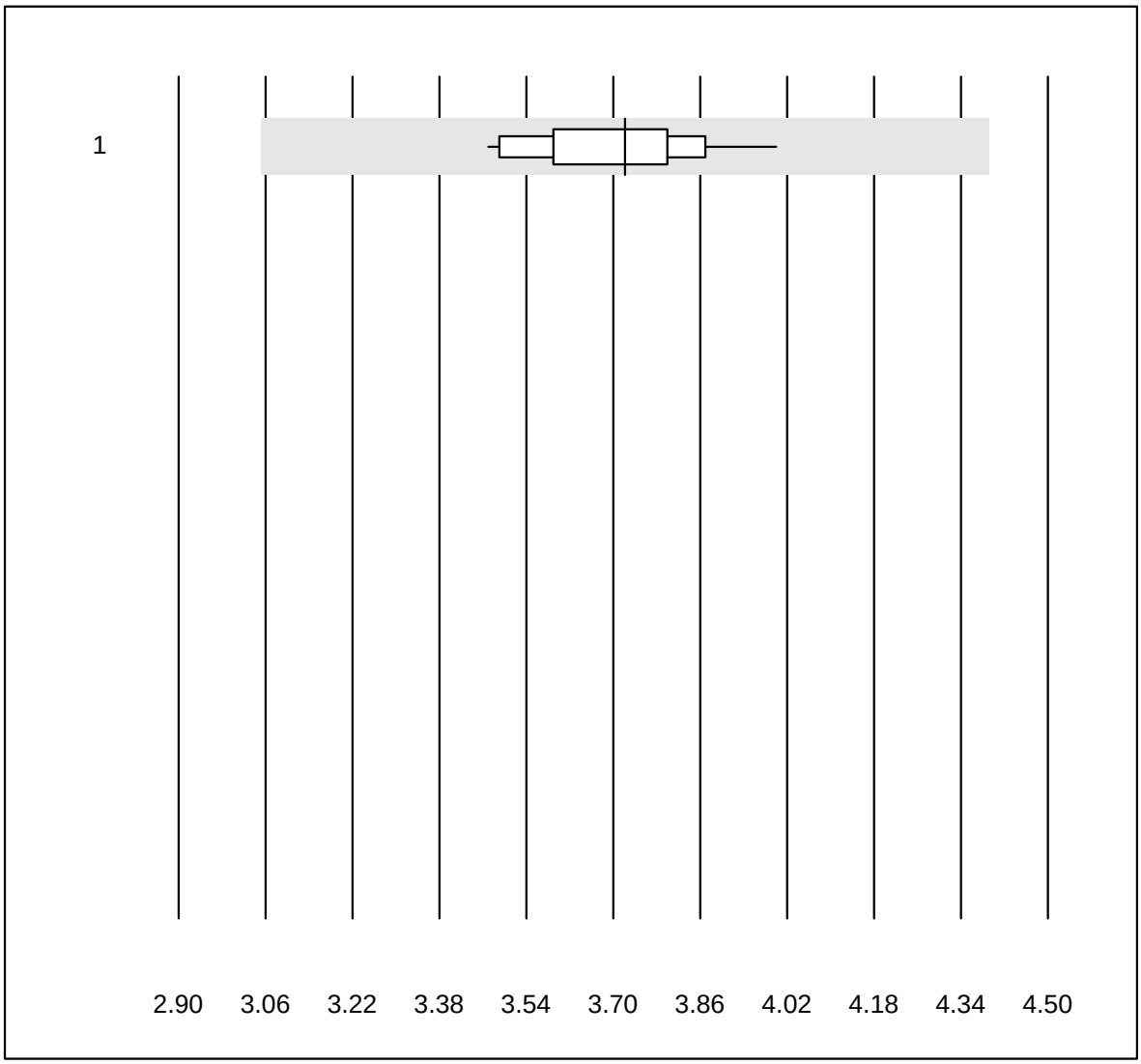



QUALAB Toleranz : 15 %

Lithium (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 18 | 100.0 | 0.0 | 0.0 | 1.54 | 4.0 | e |

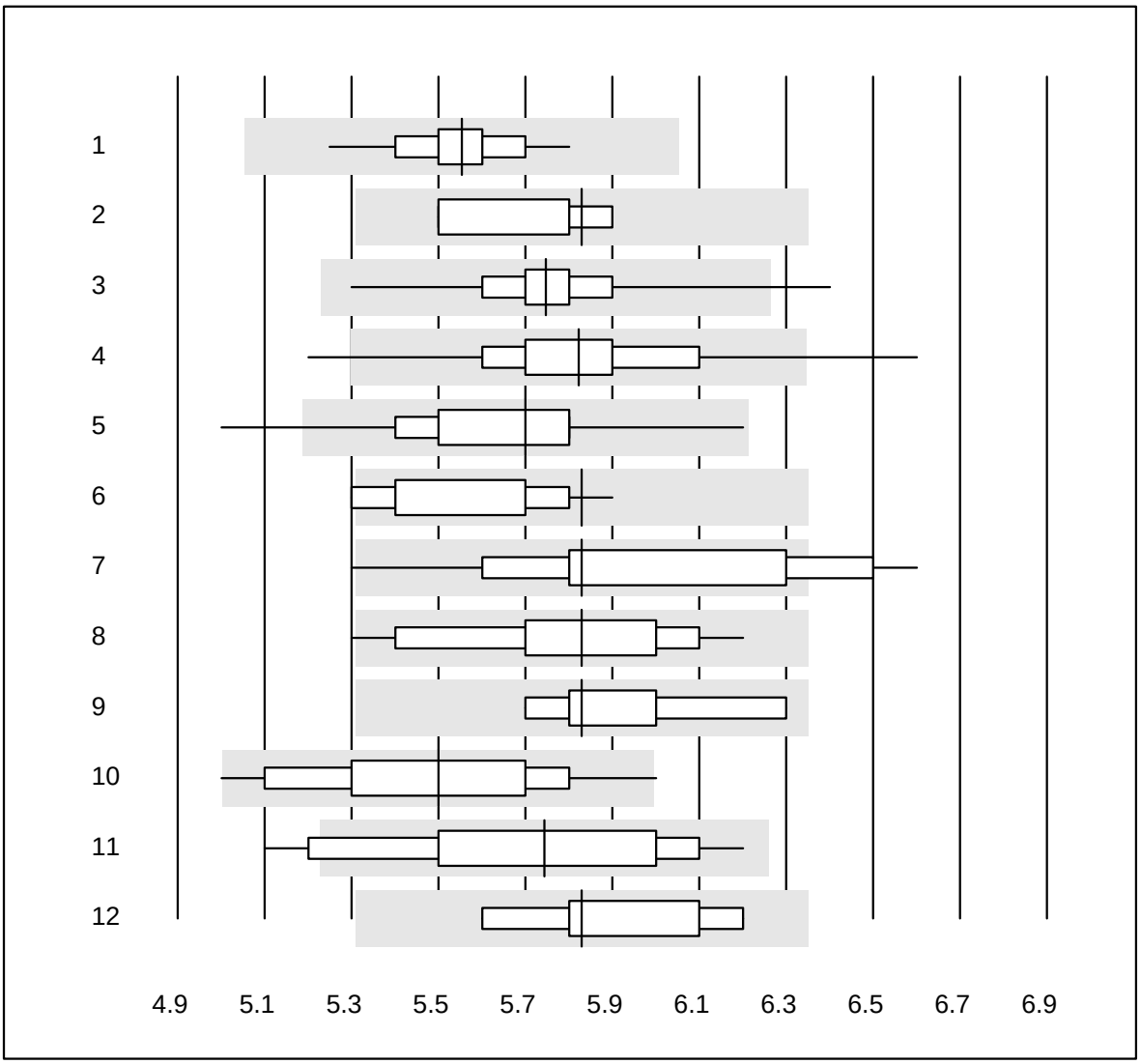
# Lactate




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 13 | 92.3 | 0.0 | 7.7 | 3.72 | 4.1 | e |

# HbA1c sample A

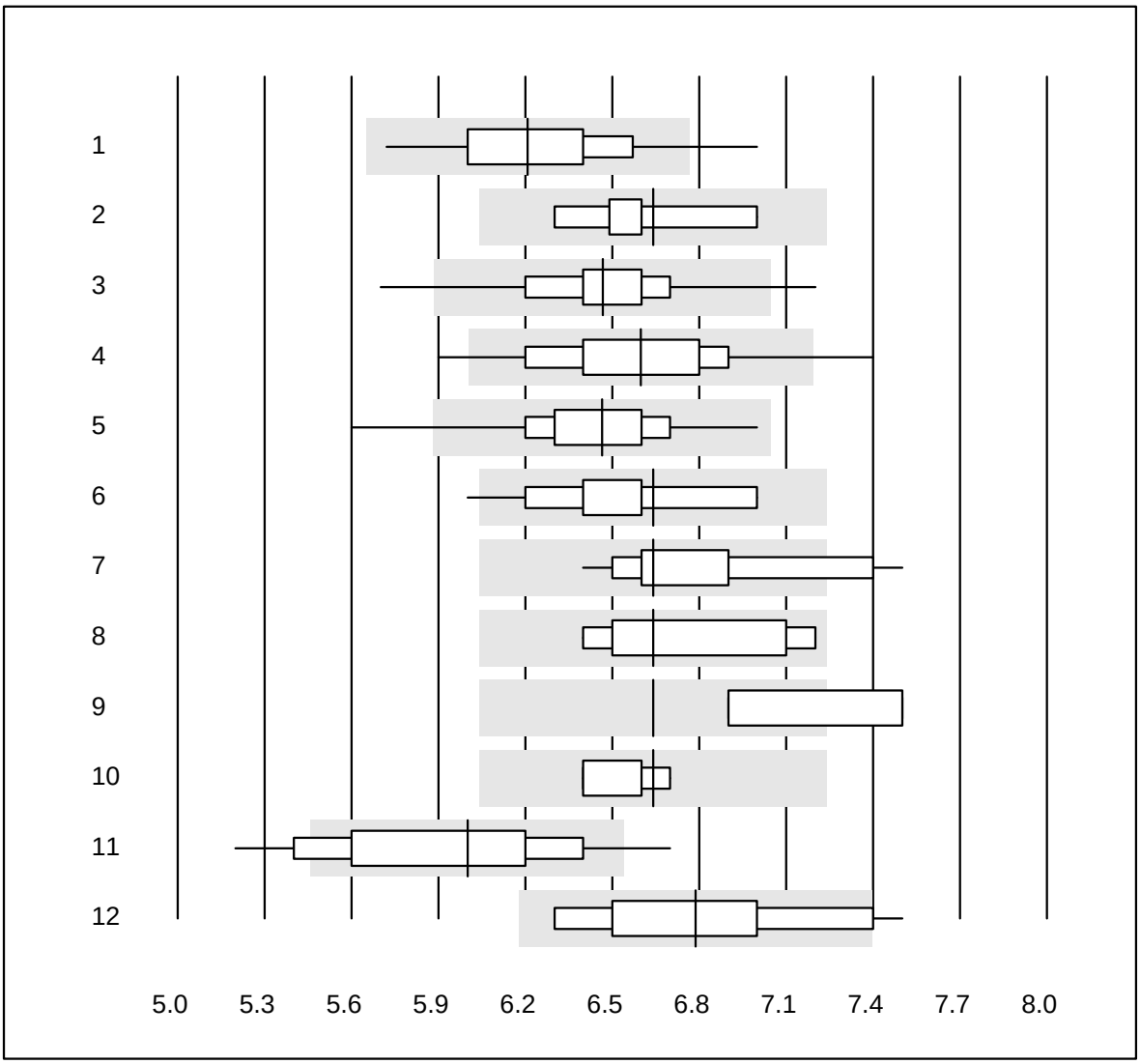



QUALAB Toleranz : 9 %

HbA1c sample A (%)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Roche, Cobas | 13 | 100.0 | 0.0 | 0.0 | 5.6 | 2.5 | e |
| 2 | HPLC | 7 | 100.0 | 0.0 | 0.0 | 5.8 | 2.7 | a |
| 3 | Afinion | 777 | 99.6 | 0.1 | 0.3 | 5.7 | 2.4 | e |
| 4 | Cobas b101 | 105 | 97.1 | 1.9 | 1.0 | 5.8 | 3.4 | e |
| 5 | DCA2000/Vantage | 236 | 99.2 | 0.4 | 0.4 | 5.7 | 3.1 | e |
| 6 | Celltac chemi | 11 | 72.7 | 18.2 | 9.1 | 5.8 | 3.6 | a |
| 7 | NycoCard | 48 | 66.7 | 22.9 | 10.4 | 5.8 | 5.2 | a |
| 8 | Eurolyser | 18 | 94.4 | 5.6 | 0.0 | 5.8 | 4.2 | a |
| 9 | Hemocue HbA1c 501 | 9 | 77.8 | 0.0 | 22.2 | 5.8 | 3.3 | a |
| 10 | AFIAS | 50 | 90.0 | 8.0 | 2.0 | 5.5 | 4.5 | a |
| 11 | Others | 14 | 78.6 | 21.4 | 0.0 | 5.7 | 6.4 | e* |
| 12 | Spinit | 8 | 87.5 | 0.0 | 12.5 | 5.8 | 3.5 | a |

# HbA1c sample B

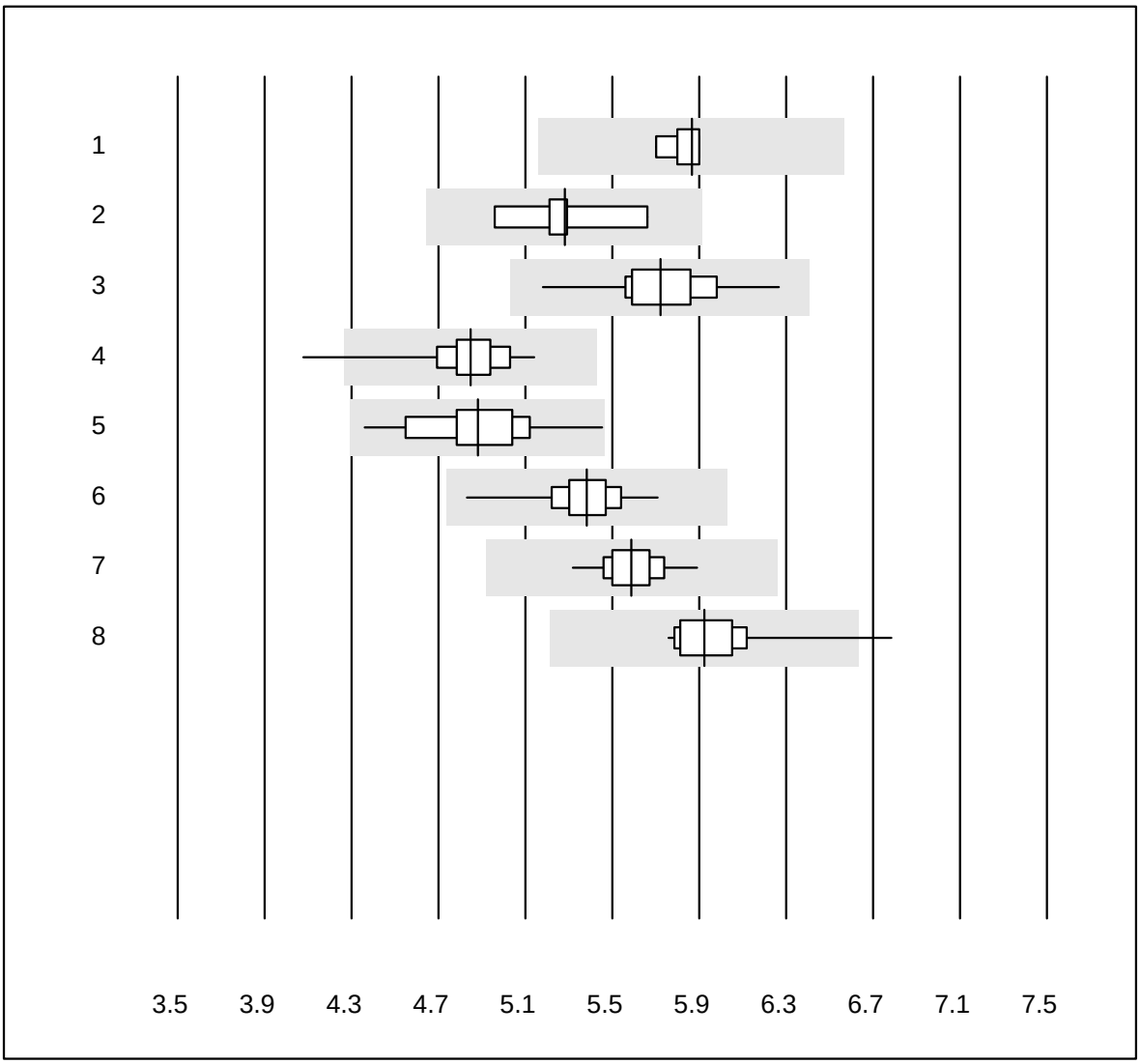



QUALAB Toleranz : 9 %

HbA1c sample B (%)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Roche, Cobas | 15 | 93.3 | 6.7 | 0.0 | 6.2 | 4.9 | e* |
| 2 | HPLC | 9 | 100.0 | 0.0 | 0.0 | 6.6 | 3.2 | a |
| 3 | Afinion | 568 | 98.6 | 1.2 | 0.2 | 6.5 | 2.9 | e |
| 4 | Cobas b101 | 67 | 97.0 | 3.0 | 0.0 | 6.6 | 3.9 | e |
| 5 | DCA2000/Vantage | 160 | 98.1 | 1.3 | 0.6 | 6.5 | 3.5 | e |
| 6 | Celltac chemi | 12 | 91.7 | 8.3 | 0.0 | 6.6 | 4.5 | a |
| 7 | NycoCard | 24 | 87.5 | 12.5 | 0.0 | 6.6 | 4.4 | a |
| 8 | Eurolyser | 8 | 100.0 | 0.0 | 0.0 | 6.6 | 4.5 | a |
| 9 | Hemocue HbA1c 501 | 5 | 20.0 | 20.0 | 60.0 | 6.6 | 5.9 | a |
| 10 | A1c Now | 4 | 100.0 | 0.0 | 0.0 | 6.6 | 2.3 | a |
| 11 | AFIAS | 49 | 83.7 | 14.3 | 2.0 | 6.0 | 6.3 | a |
| 12 | Others | 16 | 87.5 | 12.5 | 0.0 | 6.8 | 5.4 | e* |

# pCO2

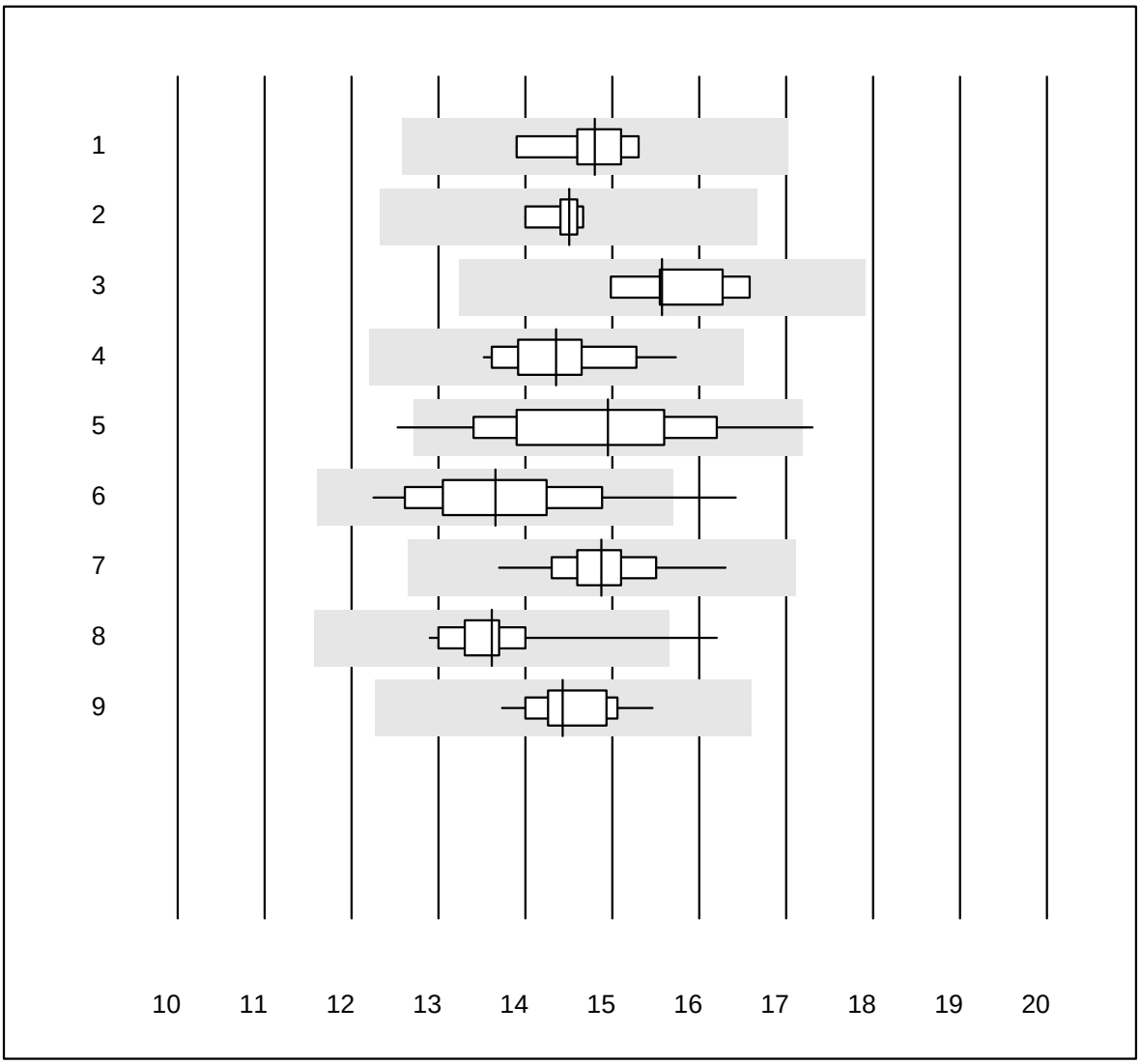



QUALAB Toleranz : 12 %

pCO2 (kPa)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | GEM | 5 | 100.0 | 0.0 | 0.0 | 5.87 | 1.5 | e |
| 2 | ABL80 FLEX | 8 | 100.0 | 0.0 | 0.0 | 5.28 | 3.7 | e |
| 3 | Cobas b123 | 22 | 100.0 | 0.0 | 0.0 | 5.72 | 4.0 | e |
| 4 | iStat | 45 | 95.6 | 4.4 | 0.0 | 4.85 | 4.0 | e |
| 5 | EPOC | 42 | 90.5 | 0.0 | 9.5 | 4.88 | 4.5 | e |
| 6 | ABL700/800 | 81 | 100.0 | 0.0 | 0.0 | 5.38 | 3.0 | e |
| 7 | ABL90 FLEX / PLUS | 57 | 100.0 | 0.0 | 0.0 | 5.59 | 2.1 | e |
| 8 | ABL80 FLEX CO-OX / O | 15 | 86.6 | 6.7 | 6.7 | 5.92 | 4.3 | e |

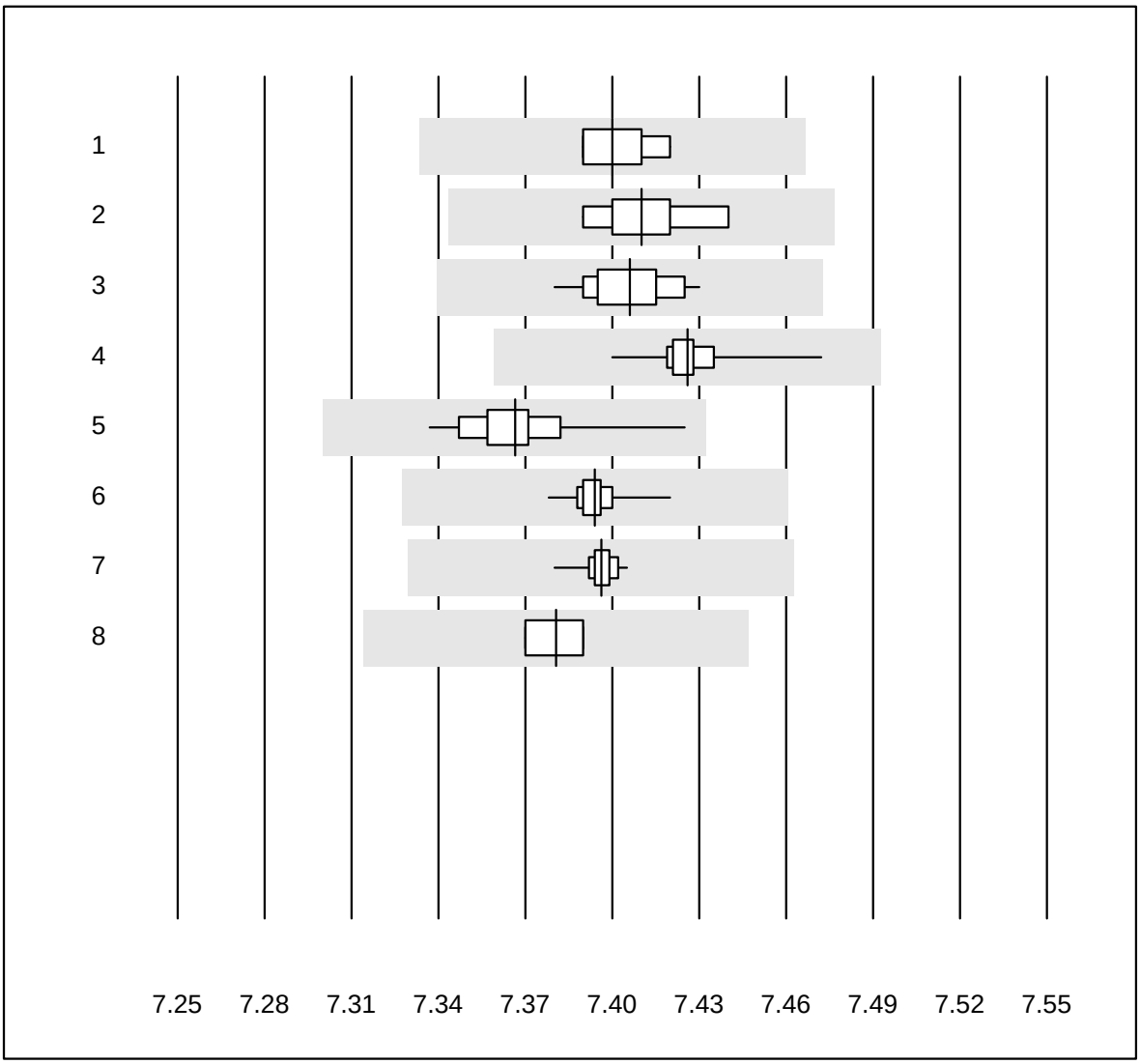
# pO2




QUALAB Toleranz : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | GEM | 5 | 100.0 | 0.0 | 0.0 | 14.80 | 3.7 | e |
| 2 | ABL80 FLEX | 7 | 100.0 | 0.0 | 0.0 | 14.50 | 1.5 | e |
| 3 | Cobas b221 | 5 | 100.0 | 0.0 | 0.0 | 15.57 | 4.0 | e |
| 4 | Cobas b123 | 14 | 92.9 | 0.0 | 7.1 | 14.35 | 4.6 | e |
| 5 | iStat | 44 | 95.5 | 4.5 | 0.0 | 14.95 | 7.4 | e |
| 6 | EPOC | 42 | 90.5 | 2.4 | 7.1 | 13.66 | 6.6 | e |
| 7 | ABL700/800 | 78 | 97.4 | 0.0 | 2.6 | 14.88 | 3.2 | e |
| 8 | ABL90 FLEX / PLUS | 58 | 93.2 | 3.4 | 3.4 | 13.61 | 4.7 | e |
| 9 | ABL80 FLEX CO-OX / O | 15 | 93.3 | 0.0 | 6.7 | 14.43 | 3.3 | e |

# pH

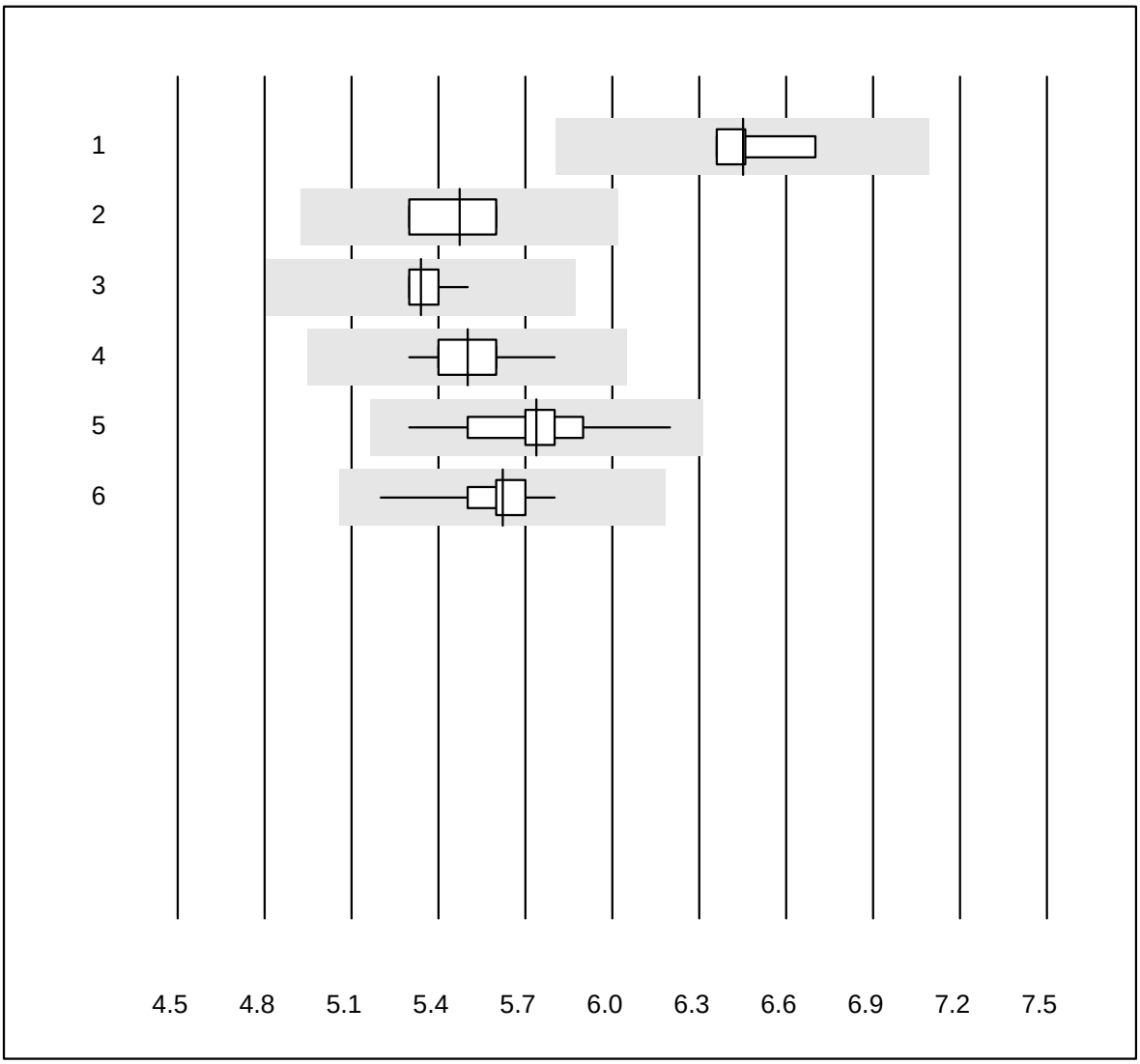



QUALAB Toleranz : 1 %

pH ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | GEM | 5 | 100.0 | 0.0 | 0.0 | 7.40 | 0.2 | e |
| 2 | ABL80 FLEX | 8 | 100.0 | 0.0 | 0.0 | 7.41 | 0.2 | e |
| 3 | Cobas b123 | 22 | 100.0 | 0.0 | 0.0 | 7.41 | 0.2 | e |
| 4 | iStat | 45 | 100.0 | 0.0 | 0.0 | 7.43 | 0.1 | e |
| 5 | EPOC | 41 | 97.6 | 0.0 | 2.4 | 7.37 | 0.2 | e |
| 6 | ABL700/800 | 81 | 100.0 | 0.0 | 0.0 | 7.39 | 0.1 | e |
| 7 | ABL90 FLEX / PLUS | 58 | 100.0 | 0.0 | 0.0 | 7.40 | 0.1 | e |
| 8 | ABL80 FLEX CO-OX / O | 15 | 100.0 | 0.0 | 0.0 | 7.38 | 0.1 | e |

# Glucose BG

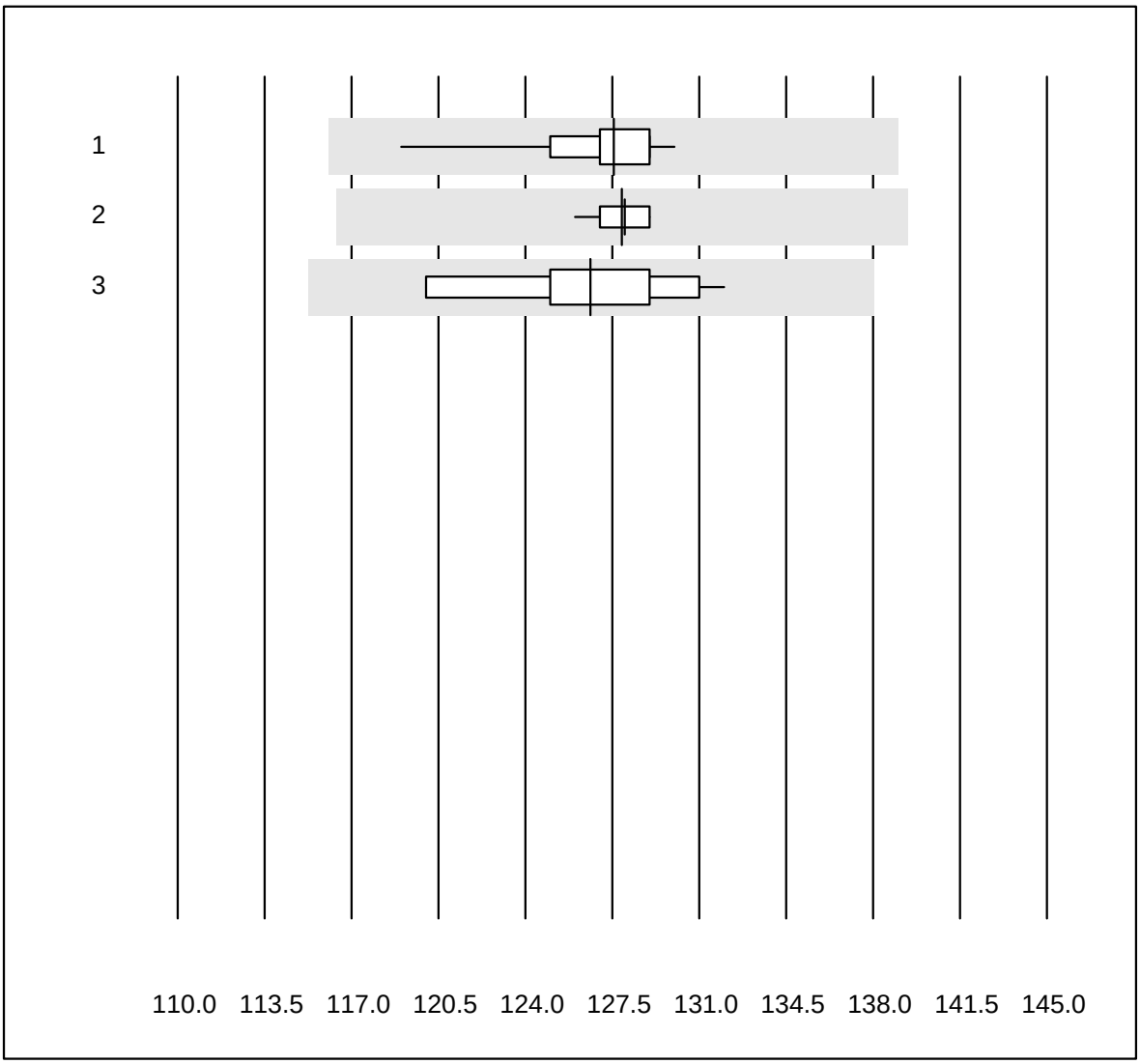



QUALAB Toleranz : 10 %

Glucose BG (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b221 | 4 | 100.0 | 0.0 | 0.0 | 6.5 | 2.3 | e |
| 2 | Cobas b123 | 11 | 100.0 | 0.0 | 0.0 | 5.5 | 2.3 | e |
| 3 | iStat | 10 | 100.0 | 0.0 | 0.0 | 5.3 | 1.3 | e |
| 4 | EPOC | 30 | 96.7 | 0.0 | 3.3 | 5.5 | 1.9 | e |
| 5 | ABL700/800 | 70 | 100.0 | 0.0 | 0.0 | 5.7 | 2.6 | e |
| 6 | ABL90 FLEX / PLUS | 57 | 100.0 | 0.0 | 0.0 | 5.6 | 1.9 | e |

# Hemoglobin BG

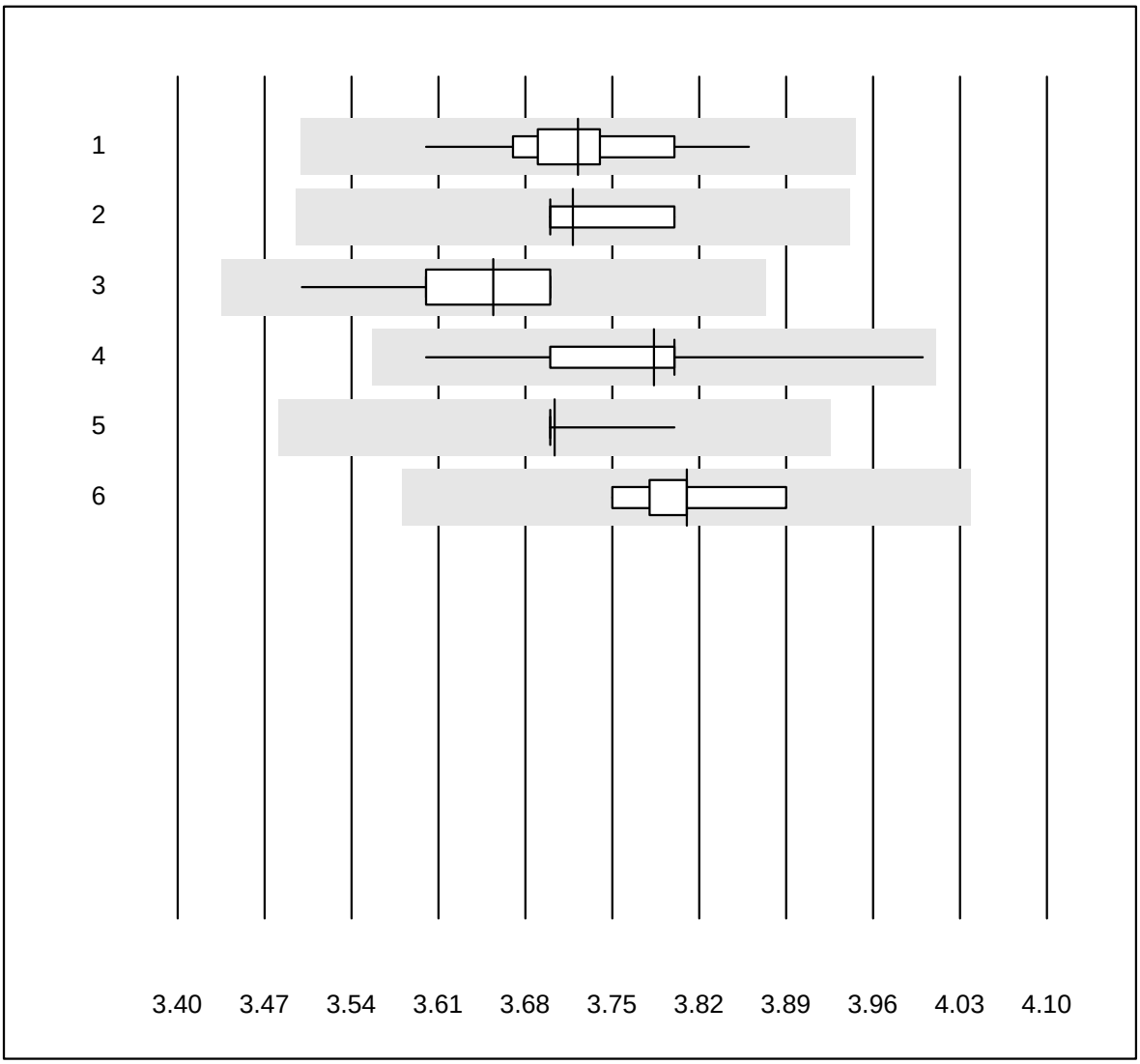



QUALAB Toleranz : 9 %

Hemoglobin BG (g/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ABL700/800 | 70 | 92.9 | 0.0 | 7.1 | 127.6 | 1.9 | e |
| 2 | ABL90 FLEX / PLUS | 57 | 100.0 | 0.0 | 0.0 | 127.9 | 0.5 | e |
| 3 | ABL80 FLEX CO-OX / O | 14 | 100.0 | 0.0 | 0.0 | 126.6 | 2.8 | e |

# Potassium BG

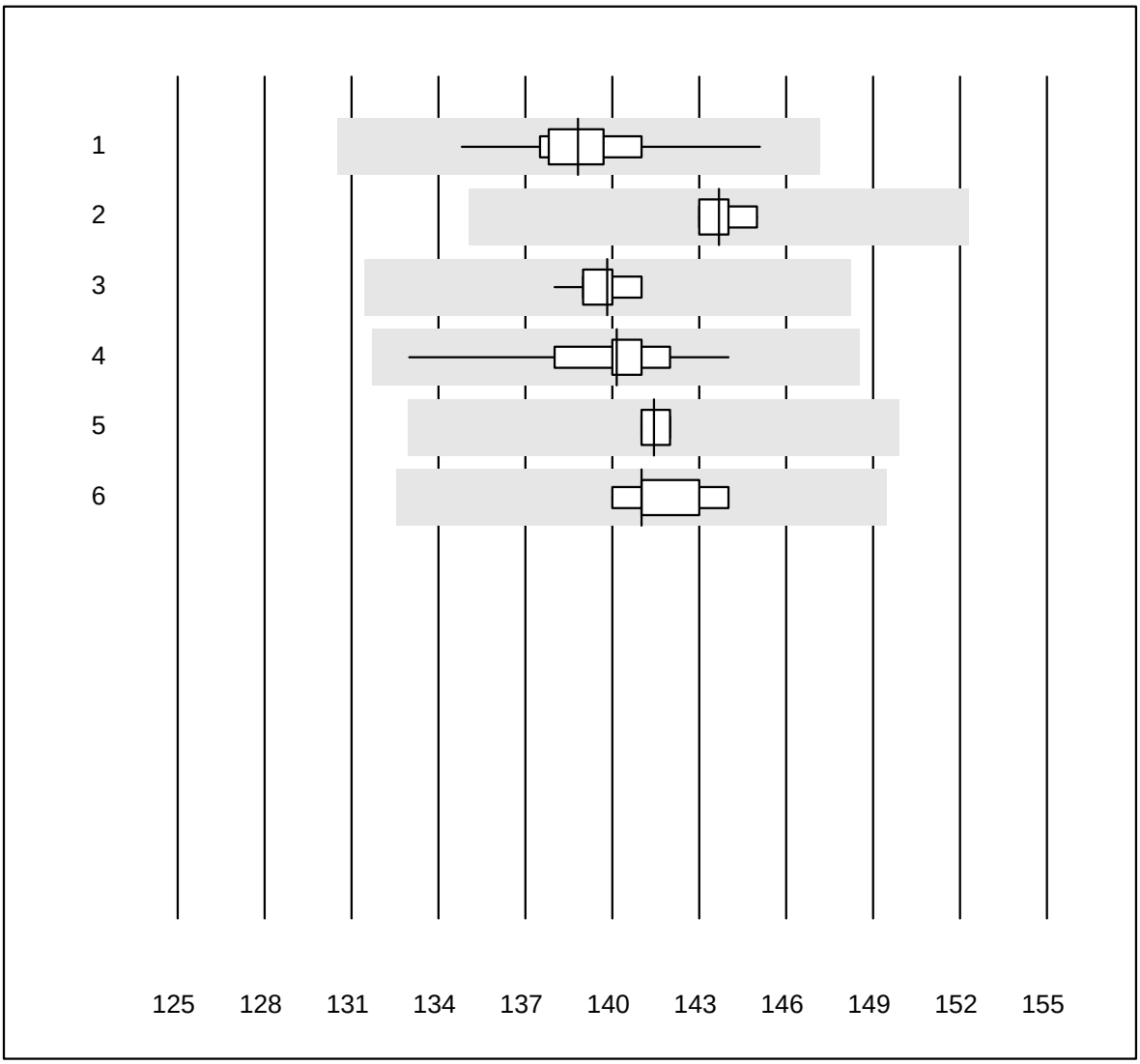



QUALAB Toleranz : 6 %

Potassium BG (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b123 | 23 | 100.0 | 0.0 | 0.0 | 3.7 | 1.5 | e |
| 2 | iStat | 19 | 100.0 | 0.0 | 0.0 | 3.7 | 1.0 | e |
| 3 | EPOC | 36 | 97.2 | 0.0 | 2.8 | 3.7 | 1.5 | e |
| 4 | ABL700/800 | 72 | 100.0 | 0.0 | 0.0 | 3.8 | 1.5 | e |
| 5 | ABL90 FLEX / PLUS | 58 | 100.0 | 0.0 | 0.0 | 3.7 | 0.5 | e |
| 6 | ABL80 FLEX CO-OX / O | 6 | 100.0 | 0.0 | 0.0 | 3.8 | 1.2 | e |

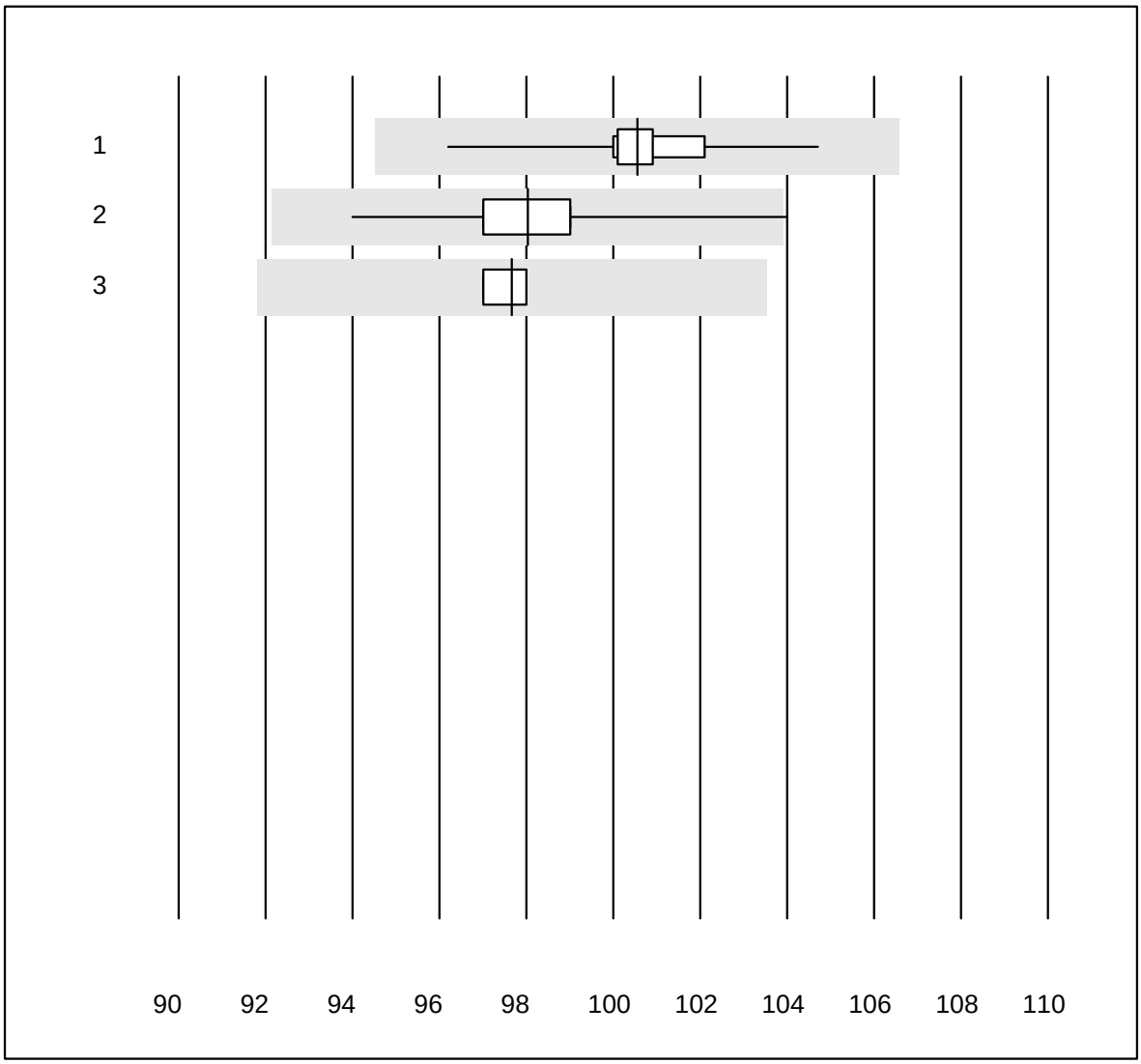
# Sodium BG




QUALAB Toleranz : 6 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b123 | 23 | 100.0 | 0.0 | 0.0 | 138.8 | 1.4 | e |
| 2 | iStat | 19 | 100.0 | 0.0 | 0.0 | 143.7 | 0.5 | e |
| 3 | EPOC | 33 | 100.0 | 0.0 | 0.0 | 139.8 | 0.5 | e |
| 4 | ABL700/800 | 70 | 100.0 | 0.0 | 0.0 | 140.1 | 1.1 | e |
| 5 | ABL90 FLEX / PLUS | 58 | 100.0 | 0.0 | 0.0 | 141.4 | 0.4 | e |
| 6 | ABL80 FLEX CO-OX / O | 6 | 100.0 | 0.0 | 0.0 | 141.0 | 1.1 | e |

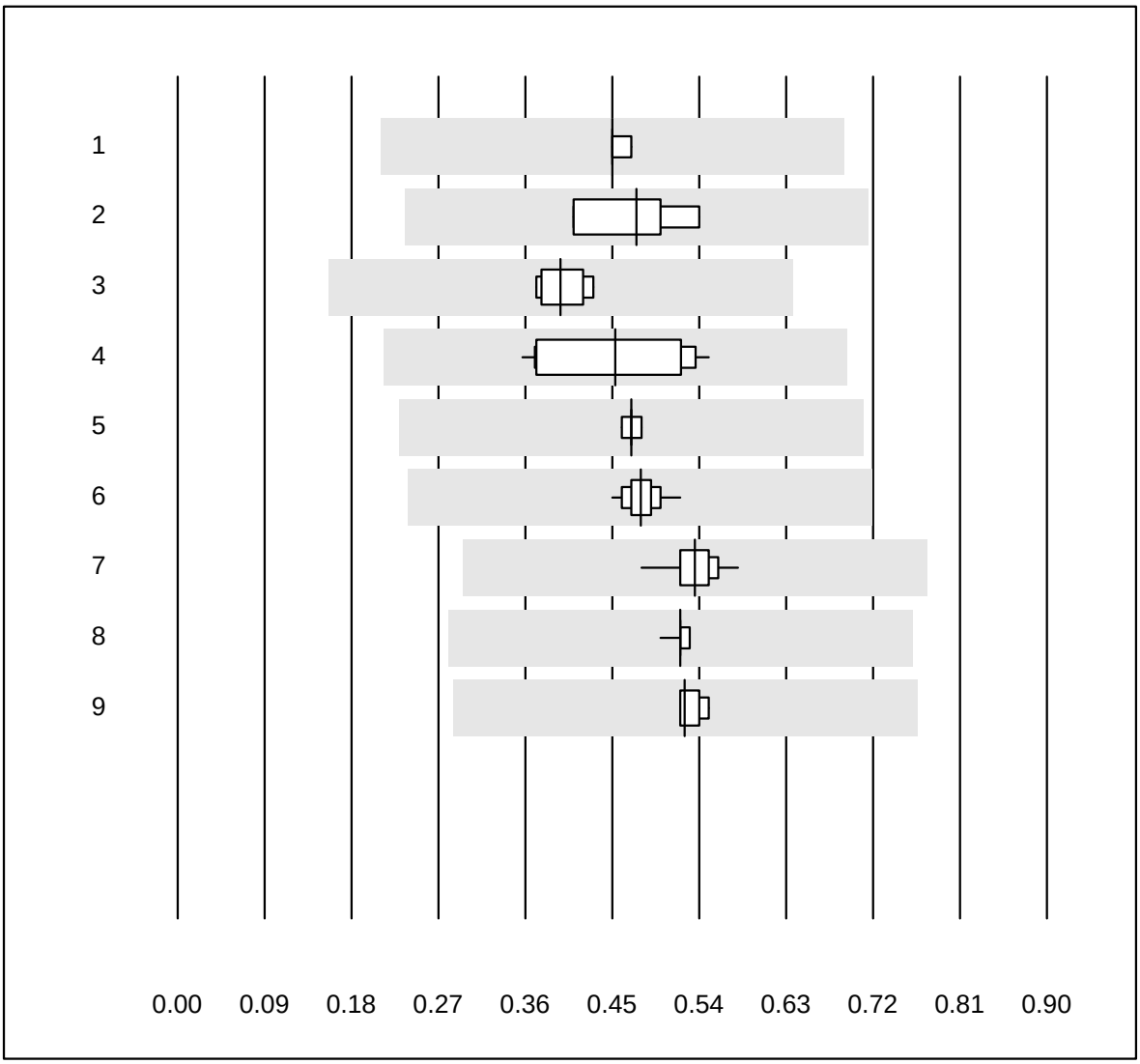
# Chlorid-BG




QUALAB Toleranz : 6 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b123 | 12 | 100.0 | 0.0 | 0.0 | 100.6 | 1.9 | e |
| 2 | ABL700/800 | 62 | 98.4 | 1.6 | 0.0 | 98.0 | 1.6 | e |
| 3 | ABL90 FLEX / PLUS | 57 | 100.0 | 0.0 | 0.0 | 97.7 | 0.5 | e |

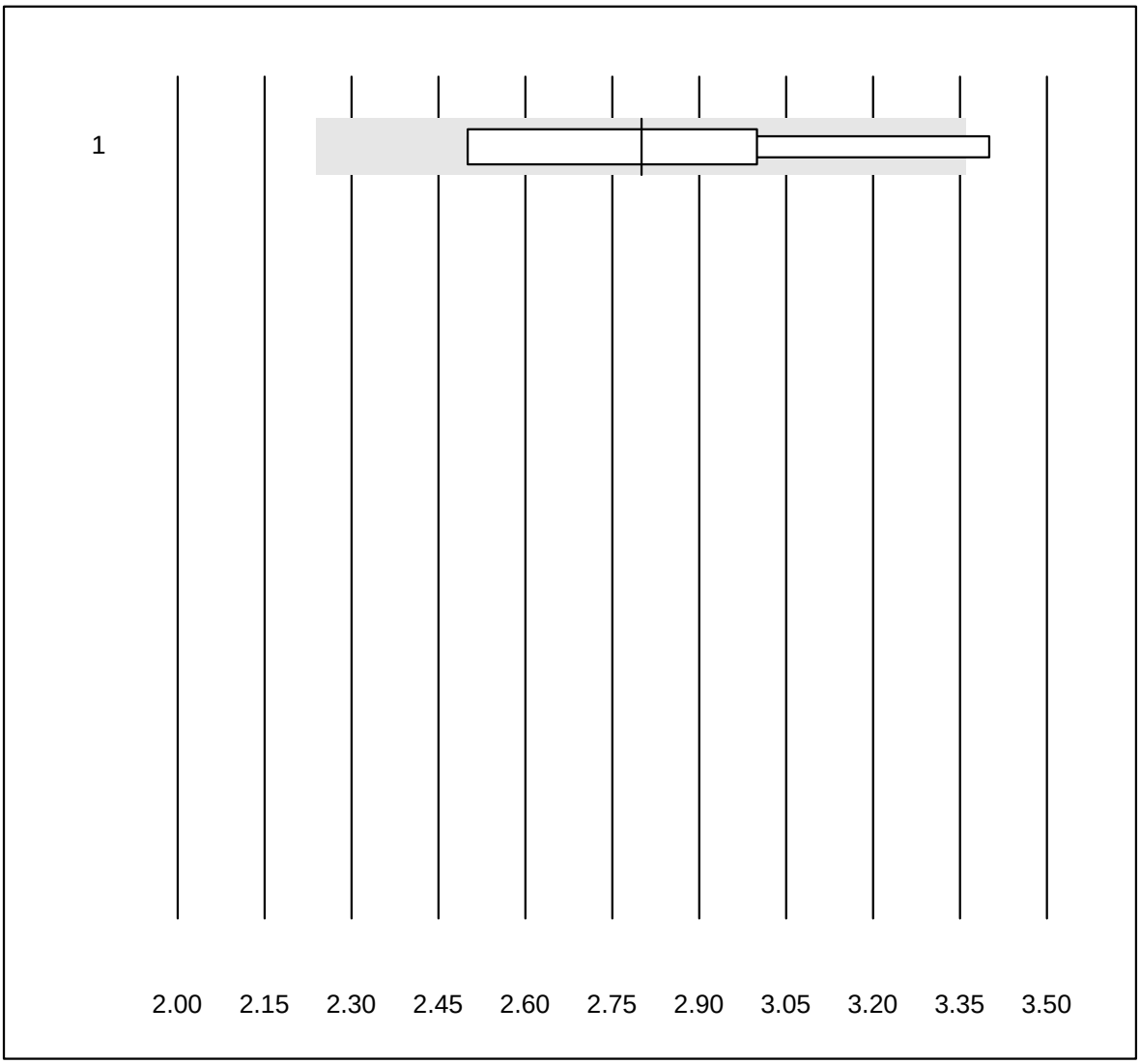
# Calcium-BG




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

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | GEM | 4 | 100.0 | 0.0 | 0.0 | 0.45 | 2.2 | e |
| 2 | ABL80 FLEX | 4 | 100.0 | 0.0 | 0.0 | 0.48 | 12.0 | e* |
| 3 | Cobas b123 | 8 | 87.5 | 0.0 | 12.5 | 0.40 | 5.5 | e* |
| 4 | Cobas | 12 | 91.7 | 0.0 | 8.3 | 0.45 | 15.0 | e* |
| 5 | iStat | 10 | 100.0 | 0.0 | 0.0 | 0.47 | 1.4 | e |
| 6 | EPOC | 32 | 93.7 | 0.0 | 6.3 | 0.48 | 3.3 | e |
| 7 | ABL700/800 | 68 | 100.0 | 0.0 | 0.0 | 0.54 | 3.1 | e |
| 8 | ABL90 FLEX / PLUS | 58 | 100.0 | 0.0 | 0.0 | 0.52 | 0.9 | e |
| 9 | ABL80 FLEX CO-OX / O | 5 | 100.0 | 0.0 | 0.0 | 0.53 | 2.5 | e |

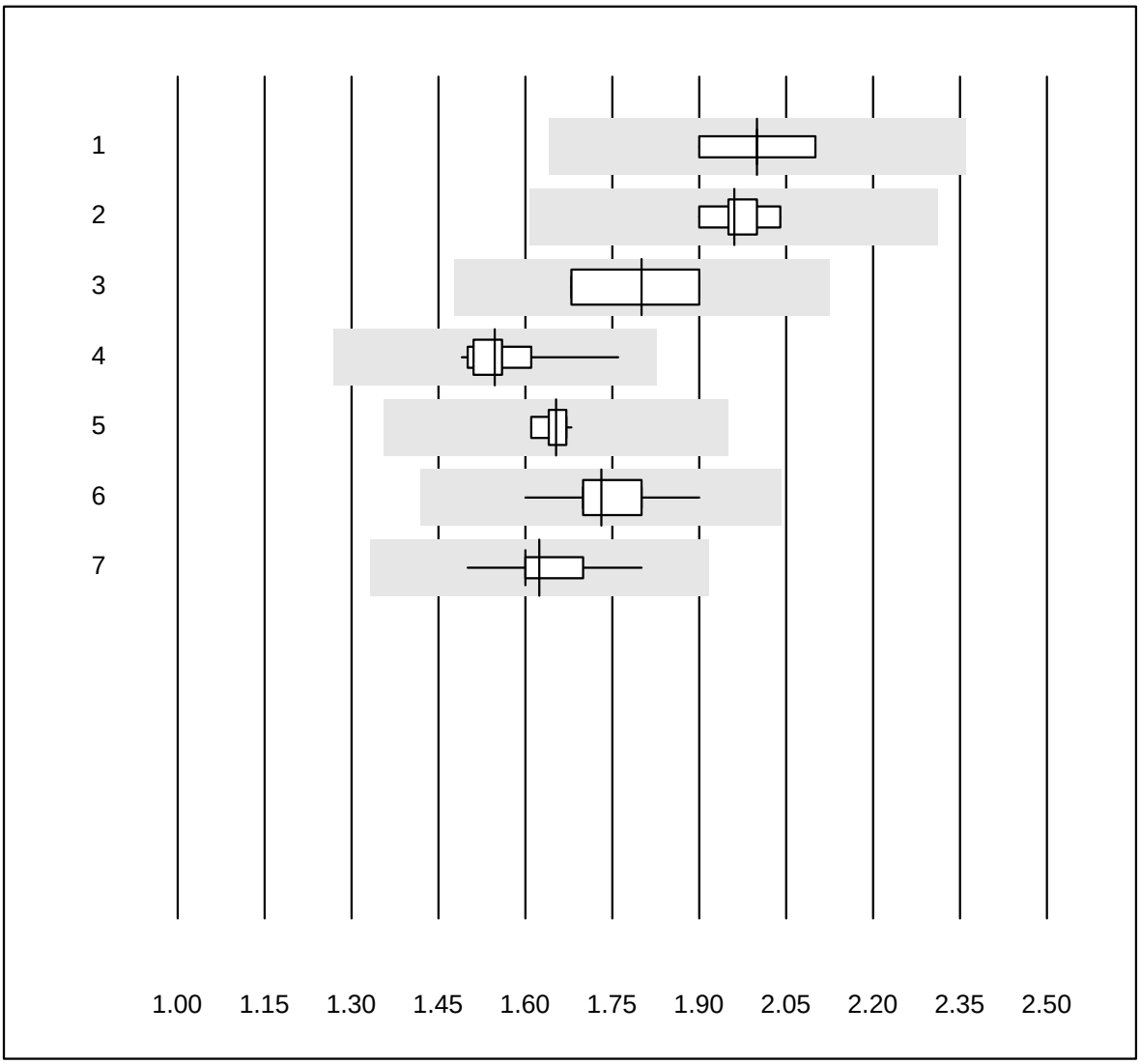
# FHHb




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ABL80 FLEX CO-OX / O | 7 | 85.7 | 14.3 | 0.0 | 2.800 | 12.0 | e* |

# Lactate-BG

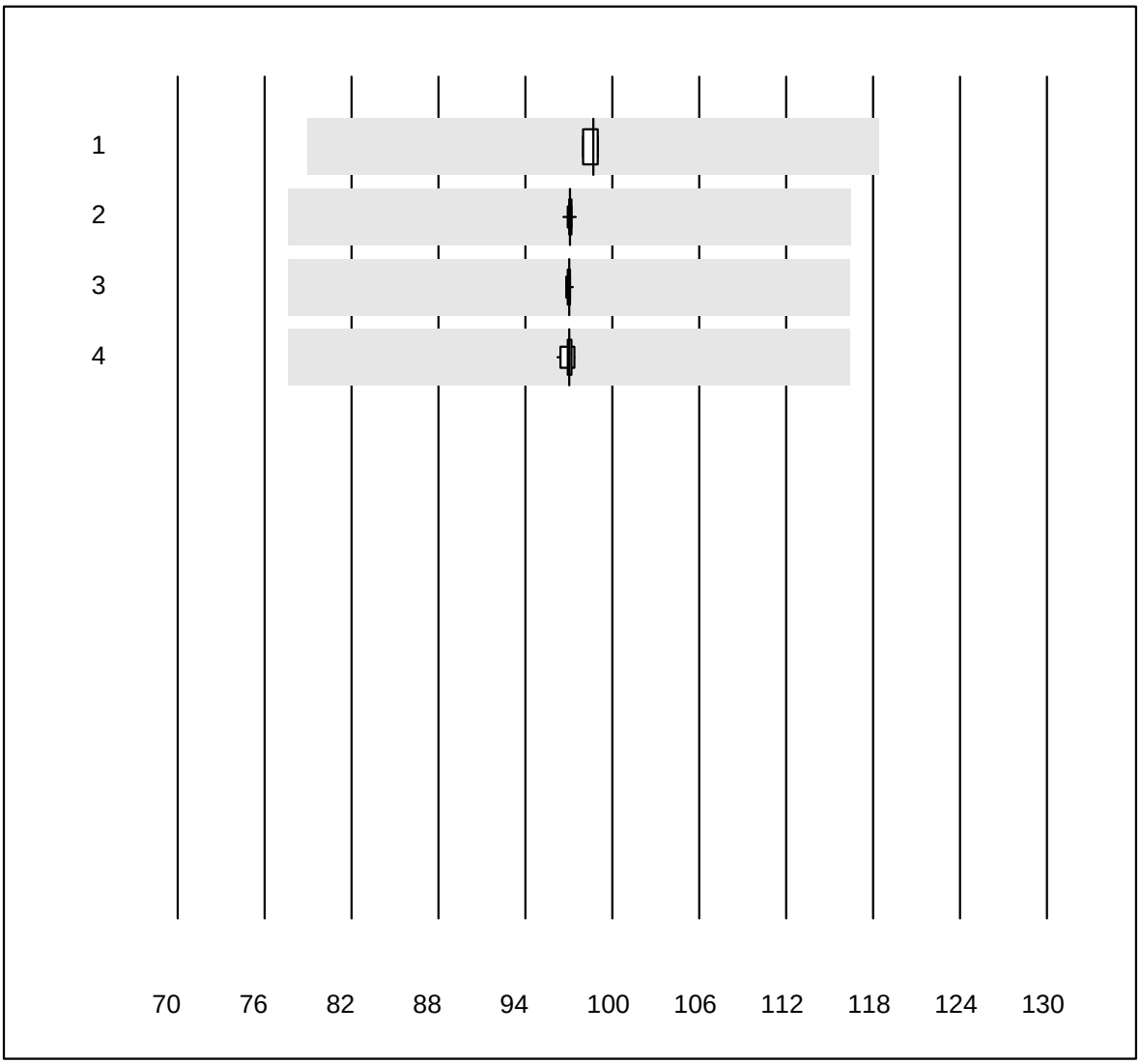



QUALAB Toleranz : 18 %

Lactate-BG (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b123 | 9 | 100.0 | 0.0 | 0.0 | 2.00 | 3.0 | e |
| 2 | Cobas | 5 | 100.0 | 0.0 | 0.0 | 1.96 | 2.7 | e |
| 3 | IL | 4 | 100.0 | 0.0 | 0.0 | 1.80 | 6.8 | e* |
| 4 | EPOC | 36 | 97.2 | 0.0 | 2.8 | 1.55 | 3.3 | e |
| 5 | iStat | 11 | 90.9 | 0.0 | 9.1 | 1.65 | 1.3 | e |
| 6 | ABL700/800 | 74 | 100.0 | 0.0 | 0.0 | 1.73 | 3.6 | e |
| 7 | ABL90 FLEX / PLUS | 58 | 100.0 | 0.0 | 0.0 | 1.62 | 3.5 | e |

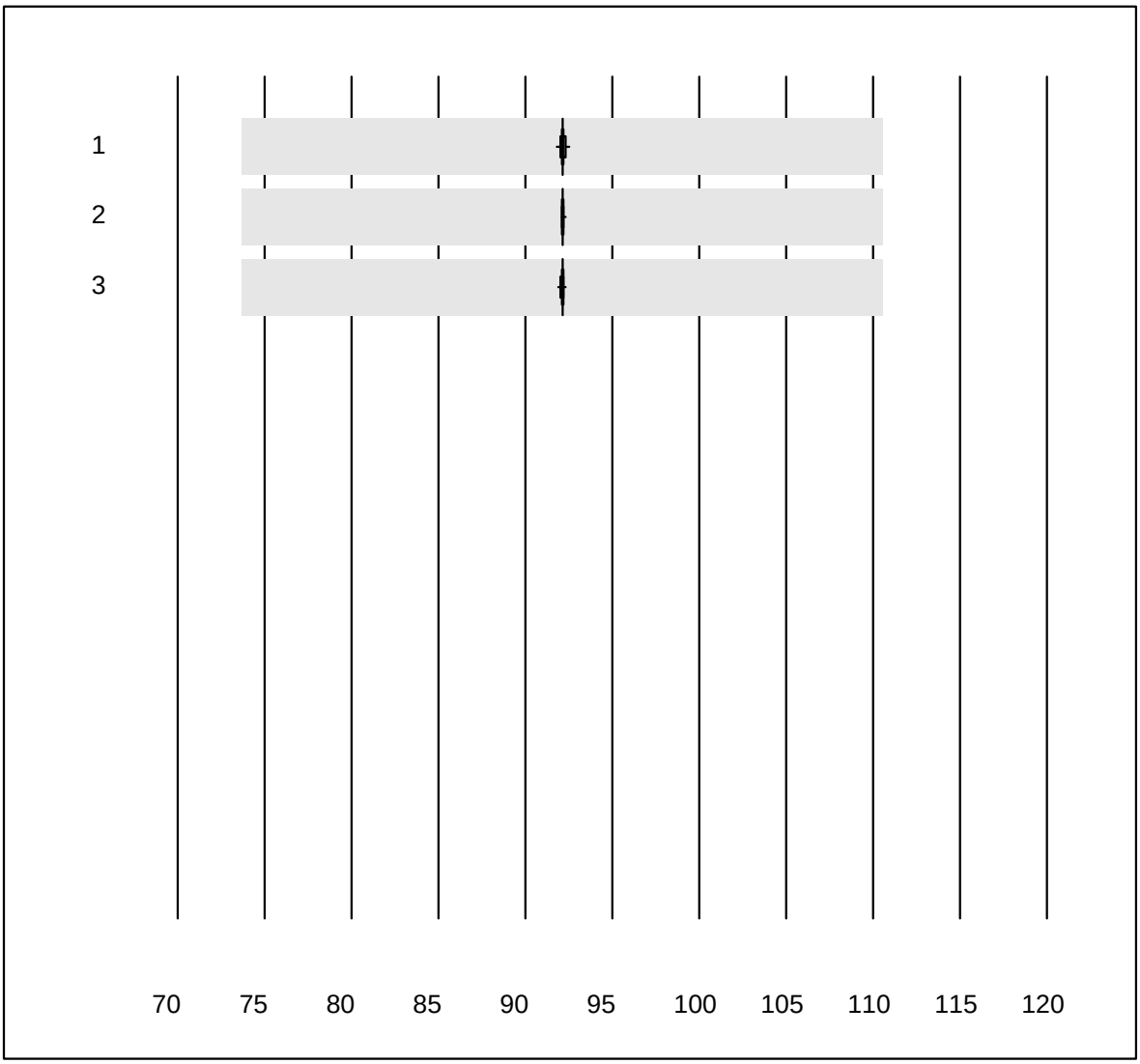
# sO2 OR




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | iStat | 12 | 100.0 | 0.0 | 0.0 | 98.667 | 0.5 | e |
| 2 | ABL700/800 | 51 | 100.0 | 0.0 | 0.0 | 97.077 | 0.2 | e |
| 3 | ABL90 FLEX / PLUS | 50 | 100.0 | 0.0 | 0.0 | 97.002 | 0.1 | e |
| 4 | ABL80 FLEX CO-OX / O | 12 | 100.0 | 0.0 | 0.0 | 97.009 | 0.4 | e |

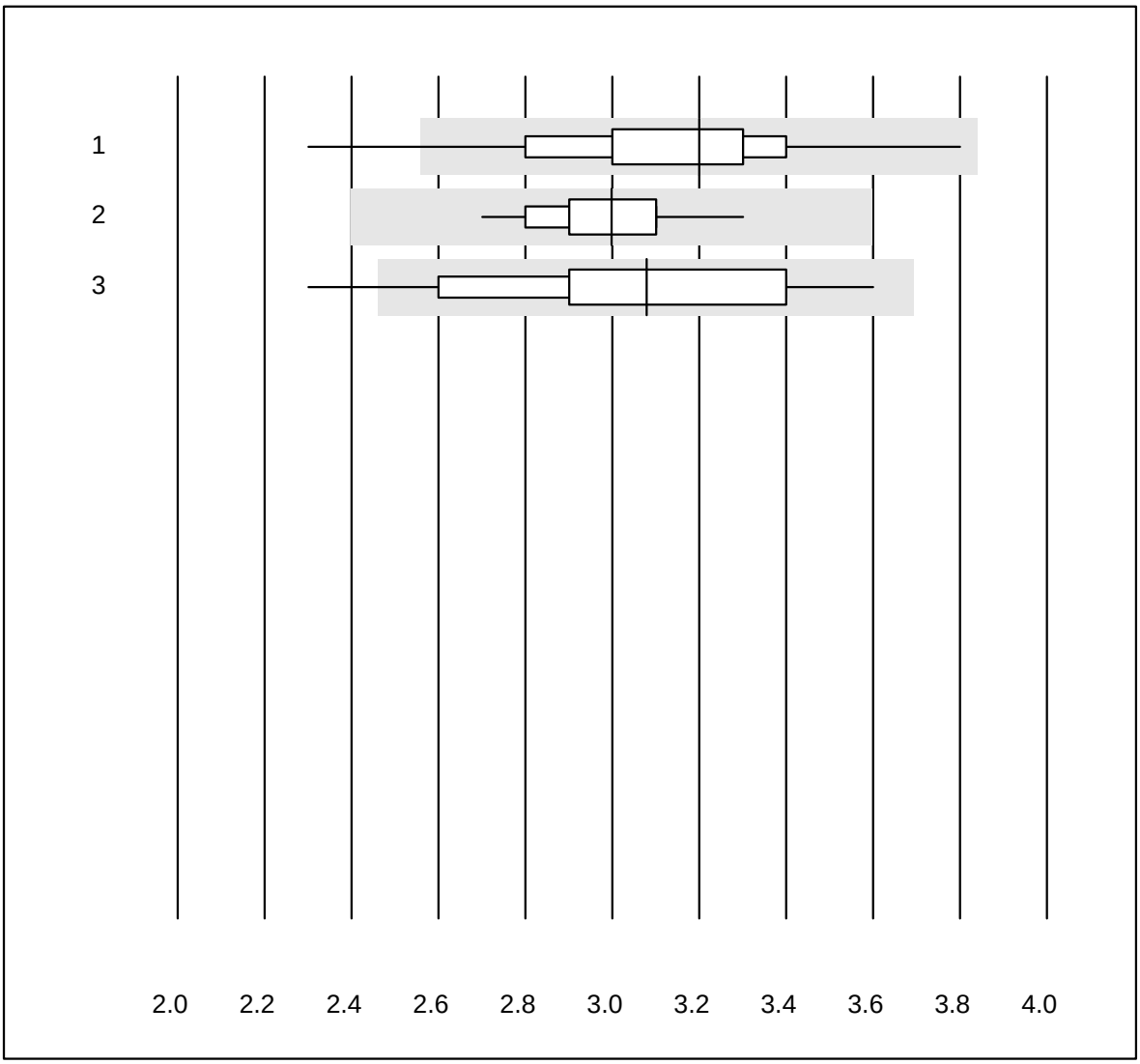
# FO2Hb OR




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ABL700/800 | 51 | 100.0 | 0.0 | 0.0 | 92.128 | 0.1 | e |
| 2 | ABL90 FLEX / PLUS | 51 | 100.0 | 0.0 | 0.0 | 92.147 | 0.1 | e |
| 3 | ABL80 FLEX CO-OX / O | 14 | 100.0 | 0.0 | 0.0 | 92.131 | 0.1 | e |

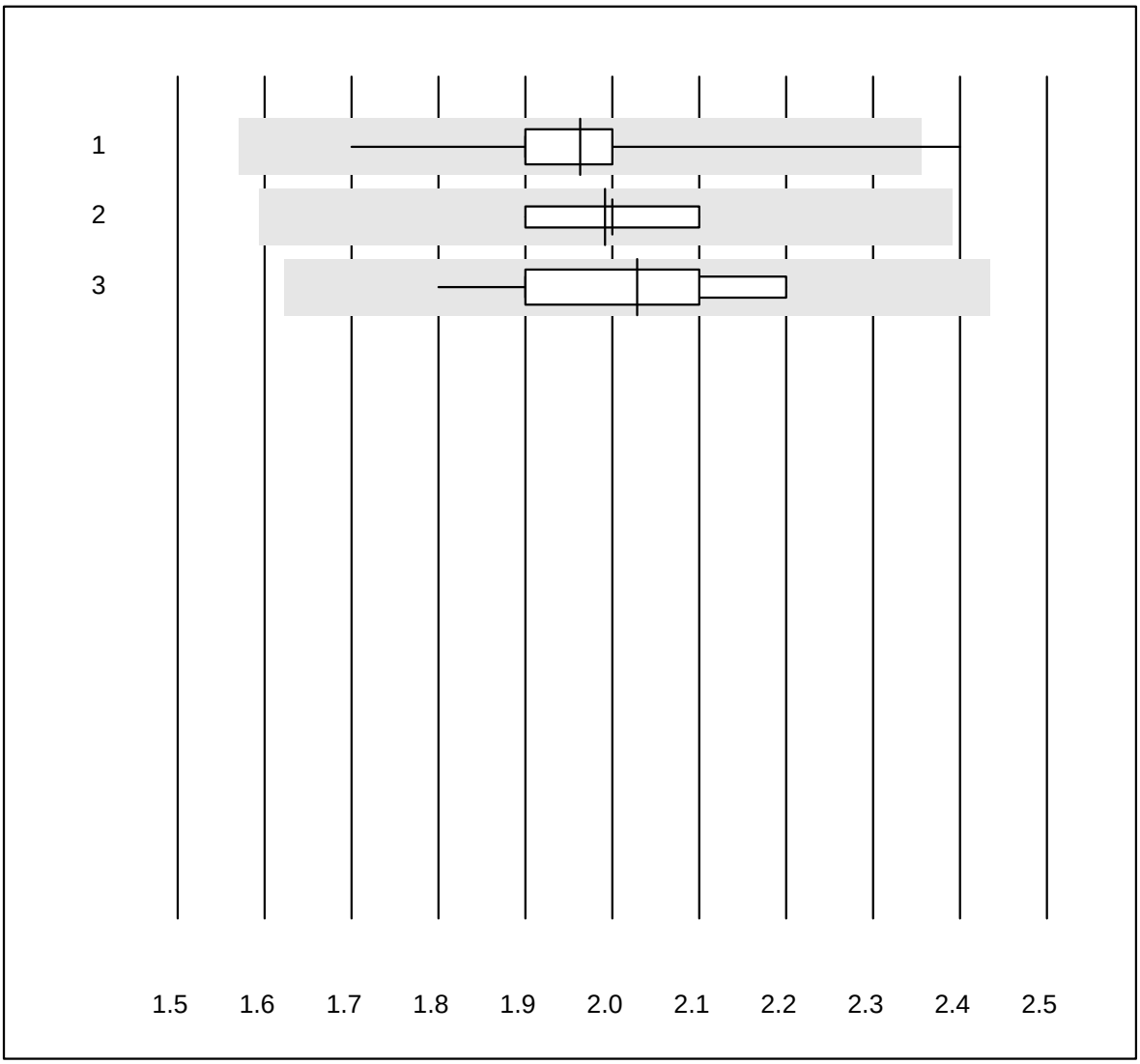
# FCOHb OR




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ABL700/800 | 52 | 96.2 | 1.9 | 1.9 | 3.200 | 8.3 | e |
| 2 | ABL90 FLEX / PLUS | 50 | 100.0 | 0.0 | 0.0 | 2.998 | 4.4 | e |
| 3 | ABL80 FLEX CO-OX / O | 15 | 93.3 | 6.7 | 0.0 | 3.079 | 11.1 | e* |

# FMetHb OR




MQ tolerance : 20 %

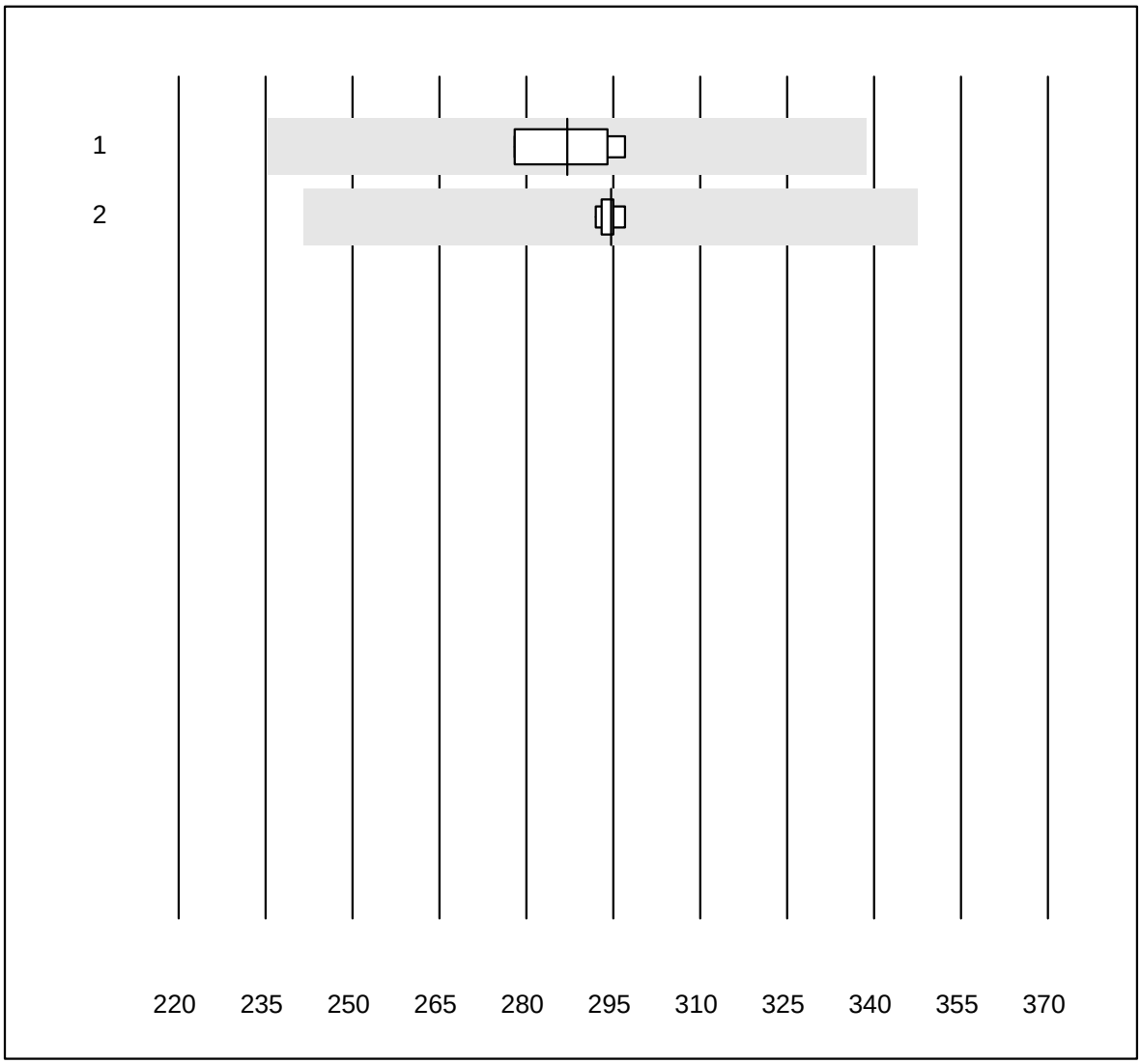
| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ABL700/800 | 55 | 94.6 | 3.6 | 1.8 | 1.963 | 6.2 | e |
| 2 | ABL90 FLEX / PLUS | 50 | 100.0 | 0.0 | 0.0 | 1.992 | 2.8 | e |
| 3 | ABL80 FLEX CO-OX / O | 15 | 93.3 | 0.0 | 6.7 | 2.029 | 6.2 | e |

# FHbF OR


MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ABL90 FLEX / PLUS | 10 | 100.0 | 0.0 | 0.0 | 80.200 | 3.1 | e |

# Bilirubin OR

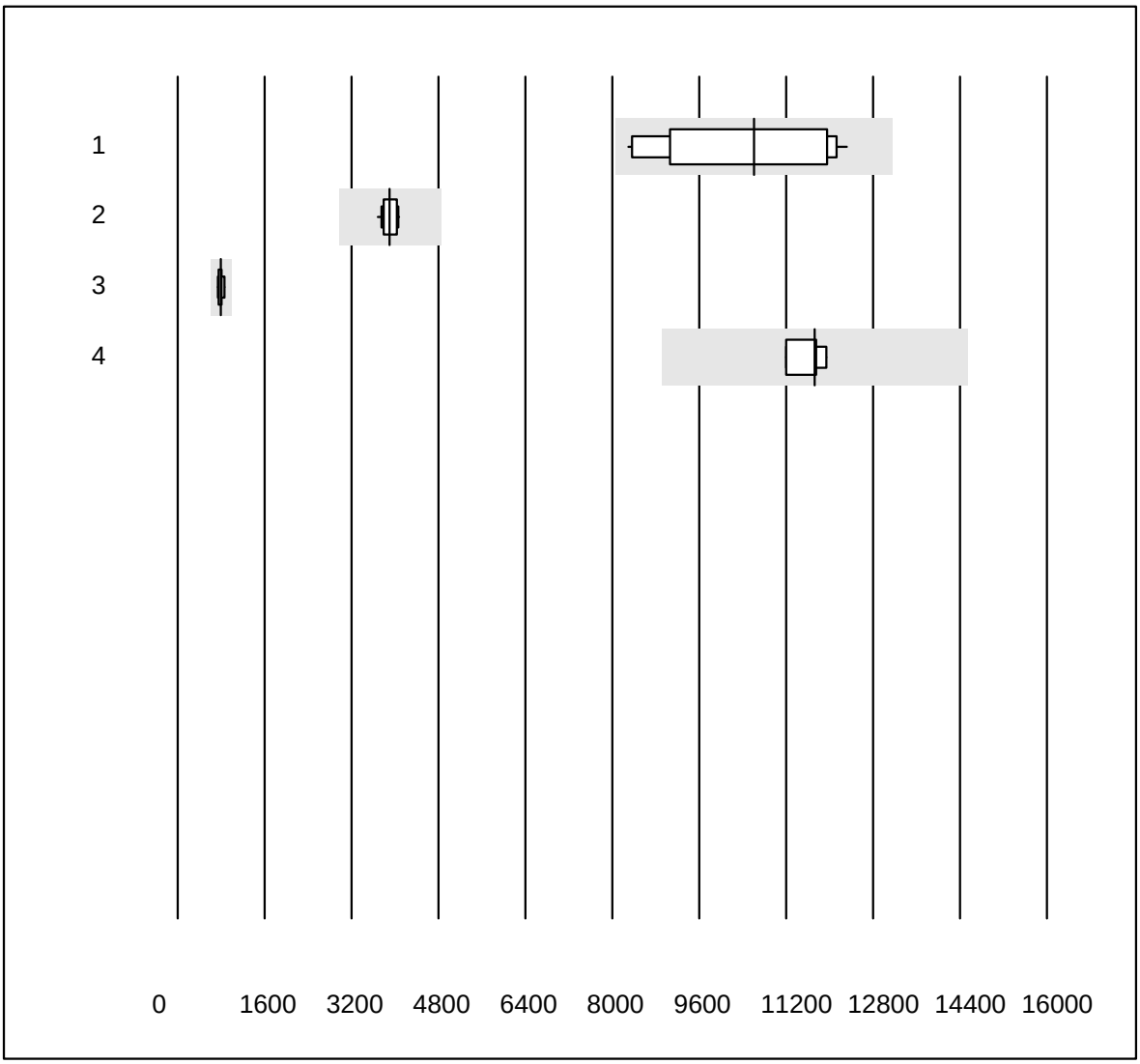



QUALAB Toleranz : 18 %

Bilirubin OR (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ABL700/800 | 4 | 100.0 | 0.0 | 0.0 | 287.0 | 3.4 | e |
| 2 | ABL90 FLEX / PLUS | 16 | 100.0 | 0.0 | 0.0 | 294.6 | 0.6 | e |

# Troponin I

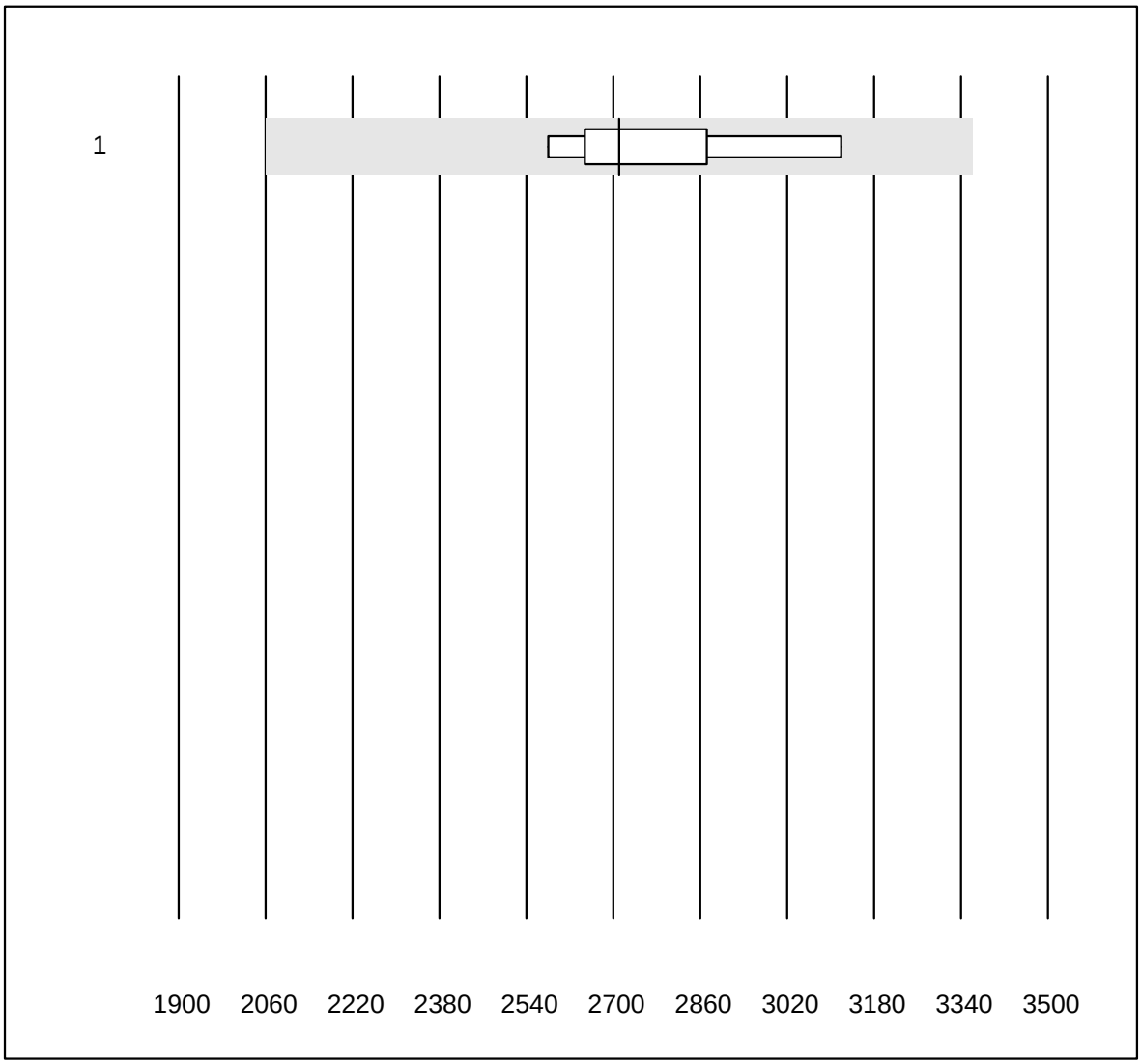



QUALAB Toleranz : 24 %

Troponin I (ng/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Vidas | 15 | 100.0 | 0.0 | 0.0 | 10603.3 | 13.2 | e* |
| 2 | Architect High Sensi | 12 | 91.7 | 0.0 | 8.3 | 3905.1 | 3.2 | e |
| 3 | AQT 90 FLEX | 6 | 83.3 | 0.0 | 16.7 | 790.0 | 6.1 | e |
| 4 | ADVIA Centaur XP/CP | 4 | 100.0 | 0.0 | 0.0 | 11722.5 | 2.7 | e |

# Troponin T

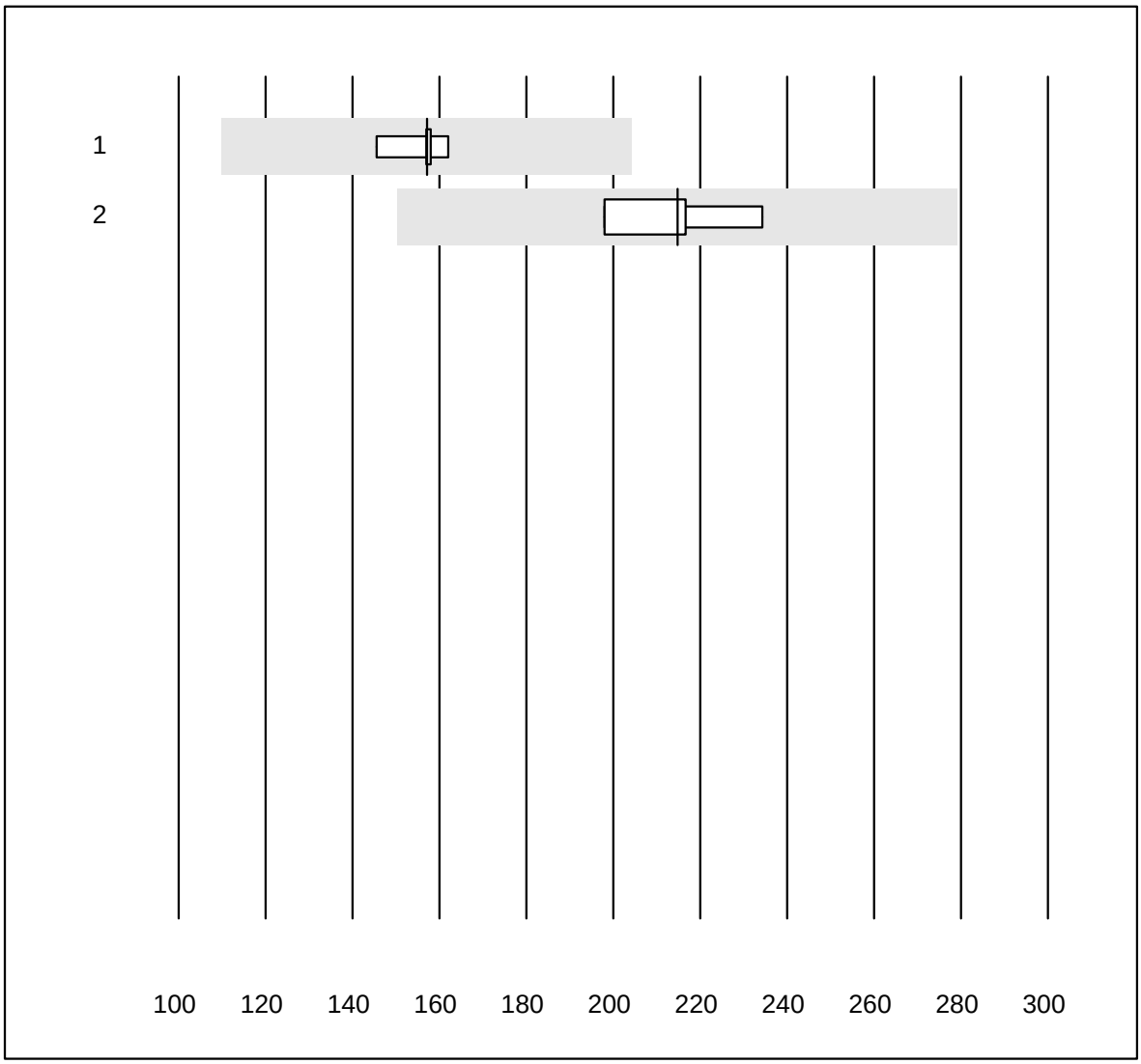



QUALAB Toleranz : 24 %

Troponin T (ng/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas hs STAT | 9 | 100.0 | 0.0 | 0.0 | 2711.00 | 6.1 | e |

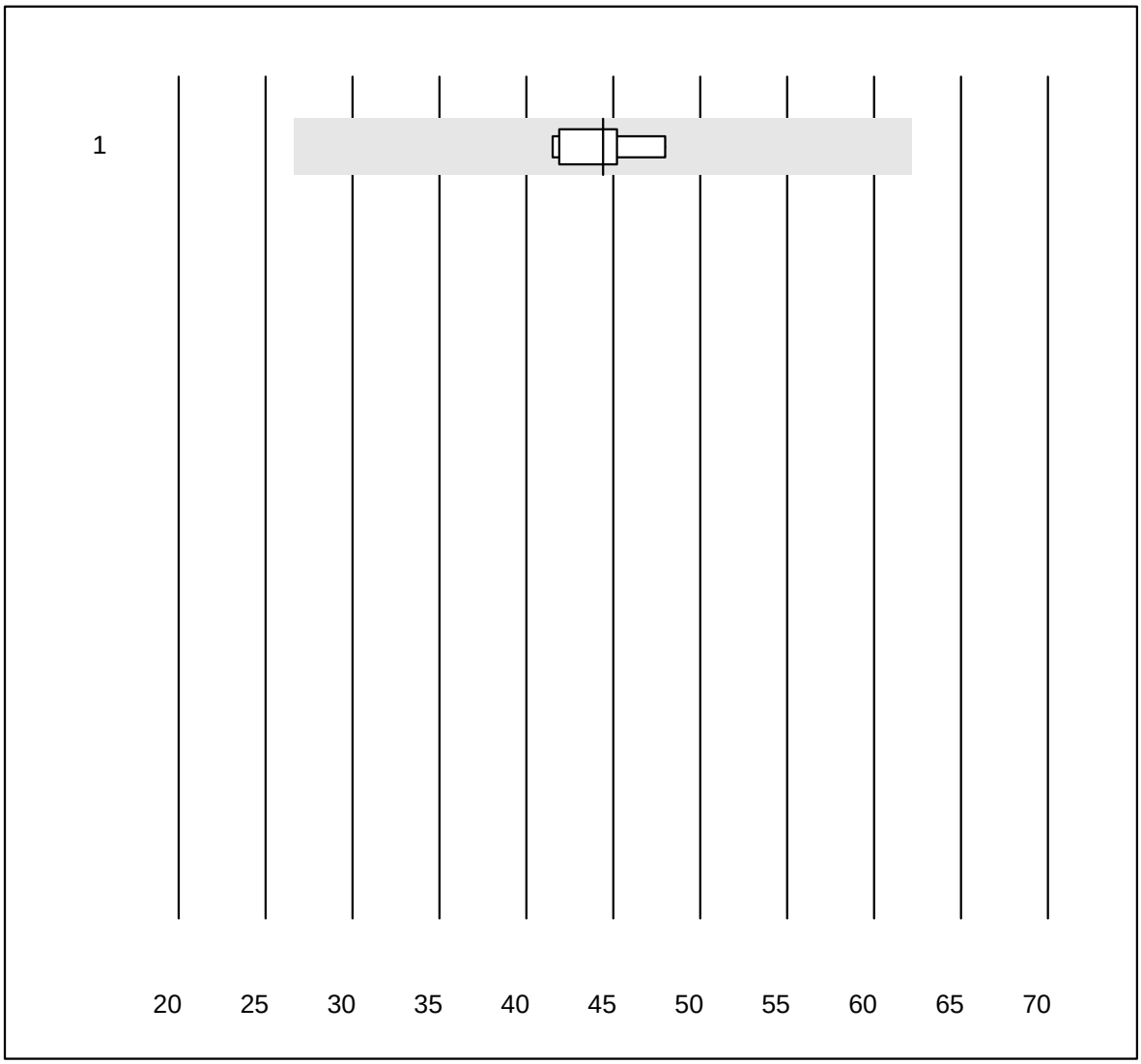
# Myoglobin




QUALAB Toleranz : 30 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 5 | 100.0 | 0.0 | 0.0 | 157.1 | 3.9 | e |
| 2 | Architect | 4 | 100.0 | 0.0 | 0.0 | 214.8 | 6.9 | e |

# CK-MB mass

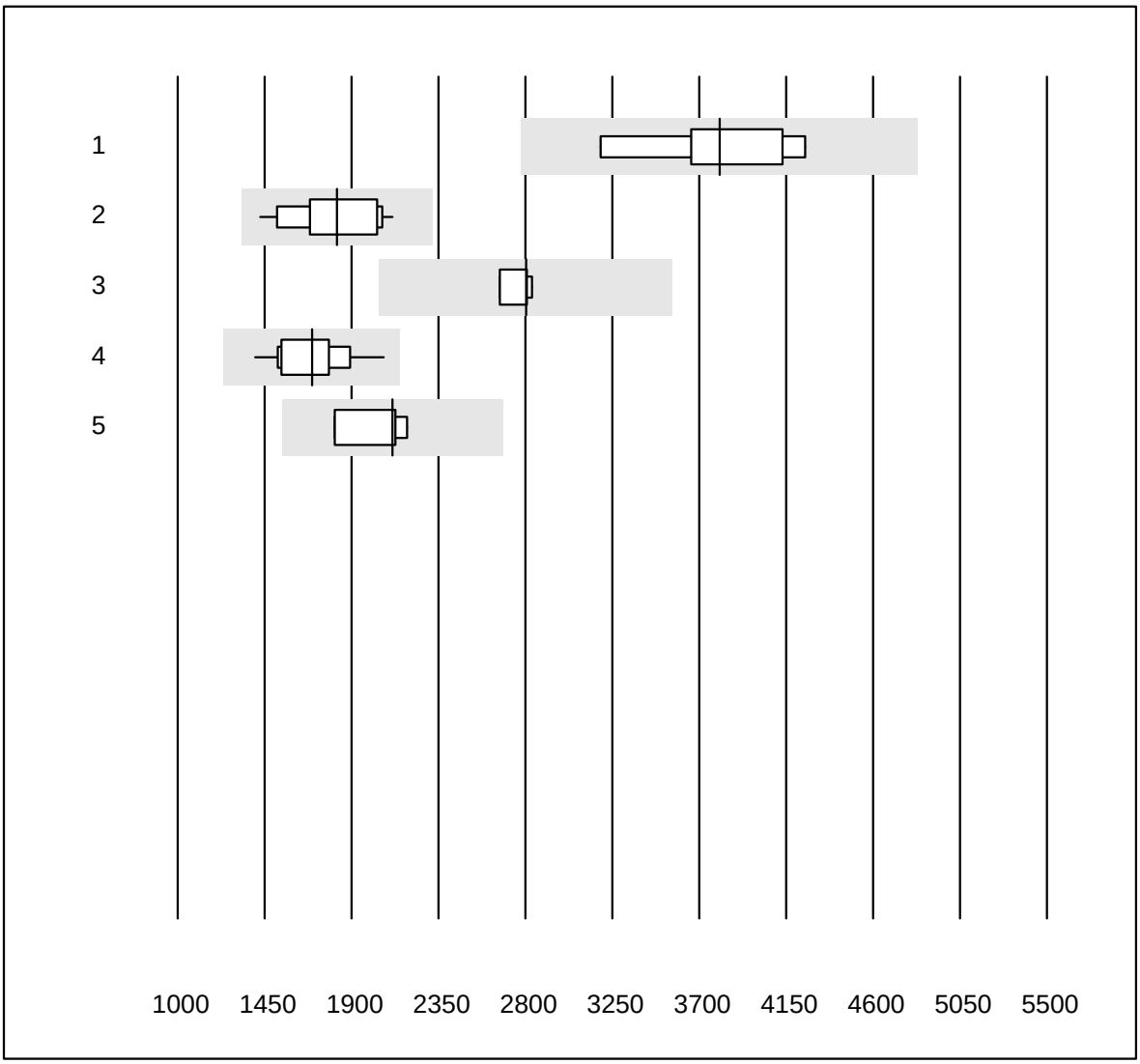



MQ tolerance : 40 %

CK-MB mass (µg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 5 | 100.0 | 0.0 | 0.0 | 44.4 | 6.0 | e |

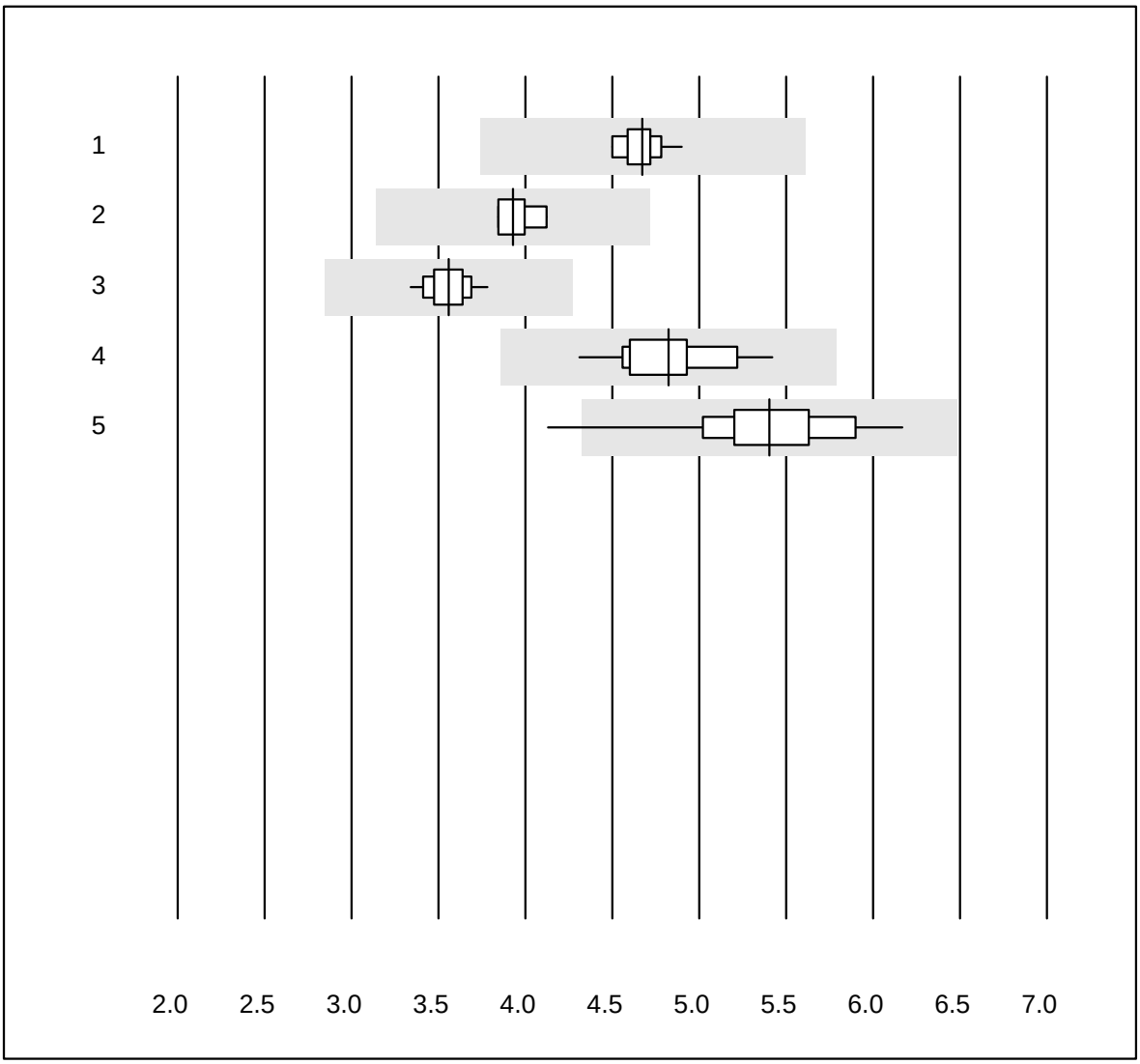
# NT-proBNP




QUALAB Toleranz : 27 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | AQT 90 FLEX | 6 | 100.0 | 0.0 | 0.0 | 3805.0 | 10.0 | e* |
| 2 | VIDAS | 11 | 100.0 | 0.0 | 0.0 | 1825.3 | 12.1 | e* |
| 3 | Other methods | 5 | 80.0 | 0.0 | 20.0 | 2802.0 | 2.7 | e |
| 4 | Cobas E / Elecsys | 12 | 100.0 | 0.0 | 0.0 | 1694.0 | 10.9 | e |
| 5 | Architect | 4 | 100.0 | 0.0 | 0.0 | 2111.9 | 8.0 | e* |

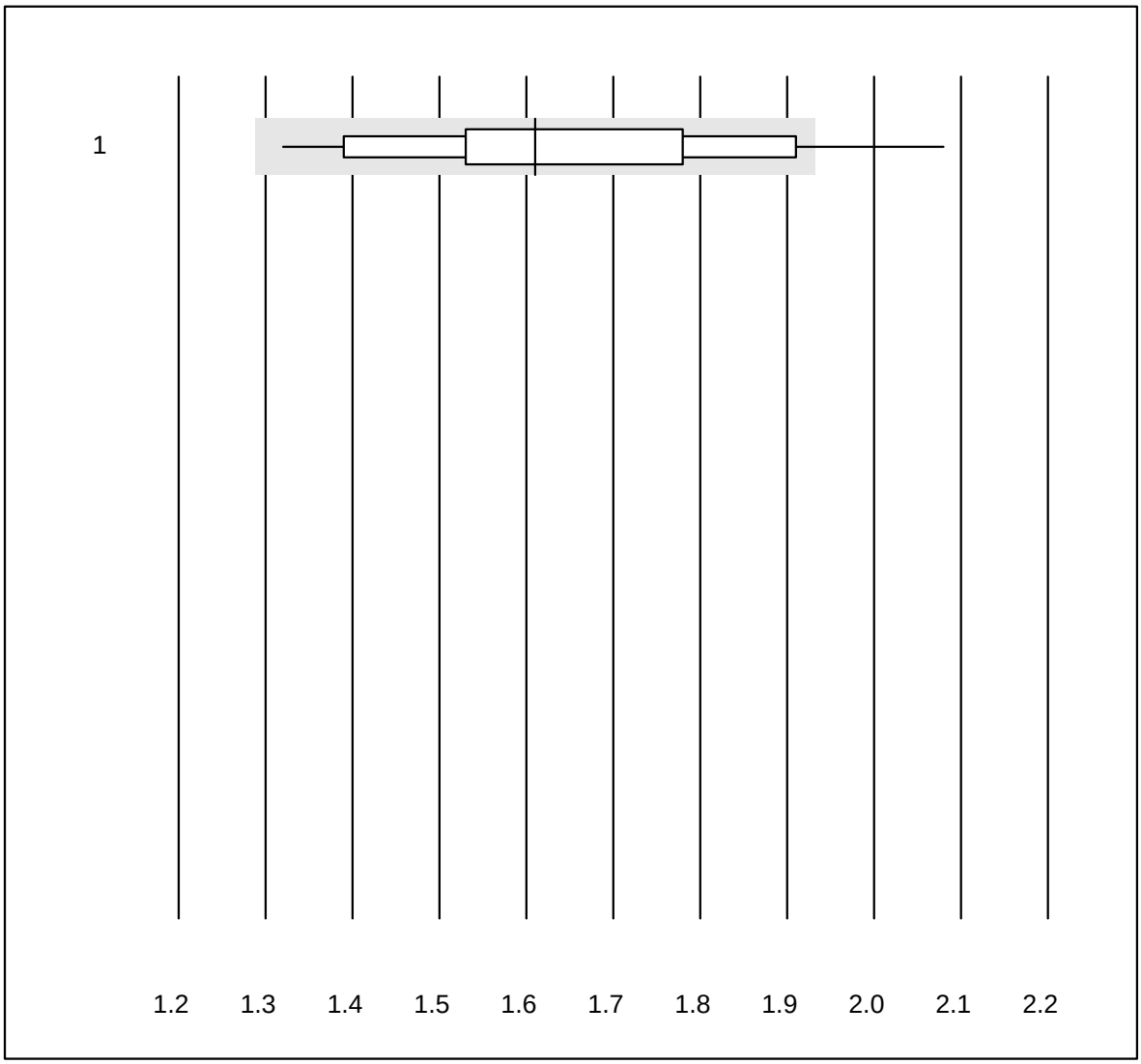
# TSH




QUALAB Toleranz : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 12 | 100.0 | 0.0 | 0.0 | 4.67 | 2.5 | e |
| 2 | ADVIA Centaur XP/CP | 4 | 100.0 | 0.0 | 0.0 | 3.93 | 3.3 | e |
| 3 | Architect | 14 | 100.0 | 0.0 | 0.0 | 3.56 | 3.3 | e |
| 4 | VIDAS | 15 | 100.0 | 0.0 | 0.0 | 4.83 | 5.8 | e |
| 5 | AFIAS | 37 | 97.3 | 2.7 | 0.0 | 5.40 | 7.2 | e |

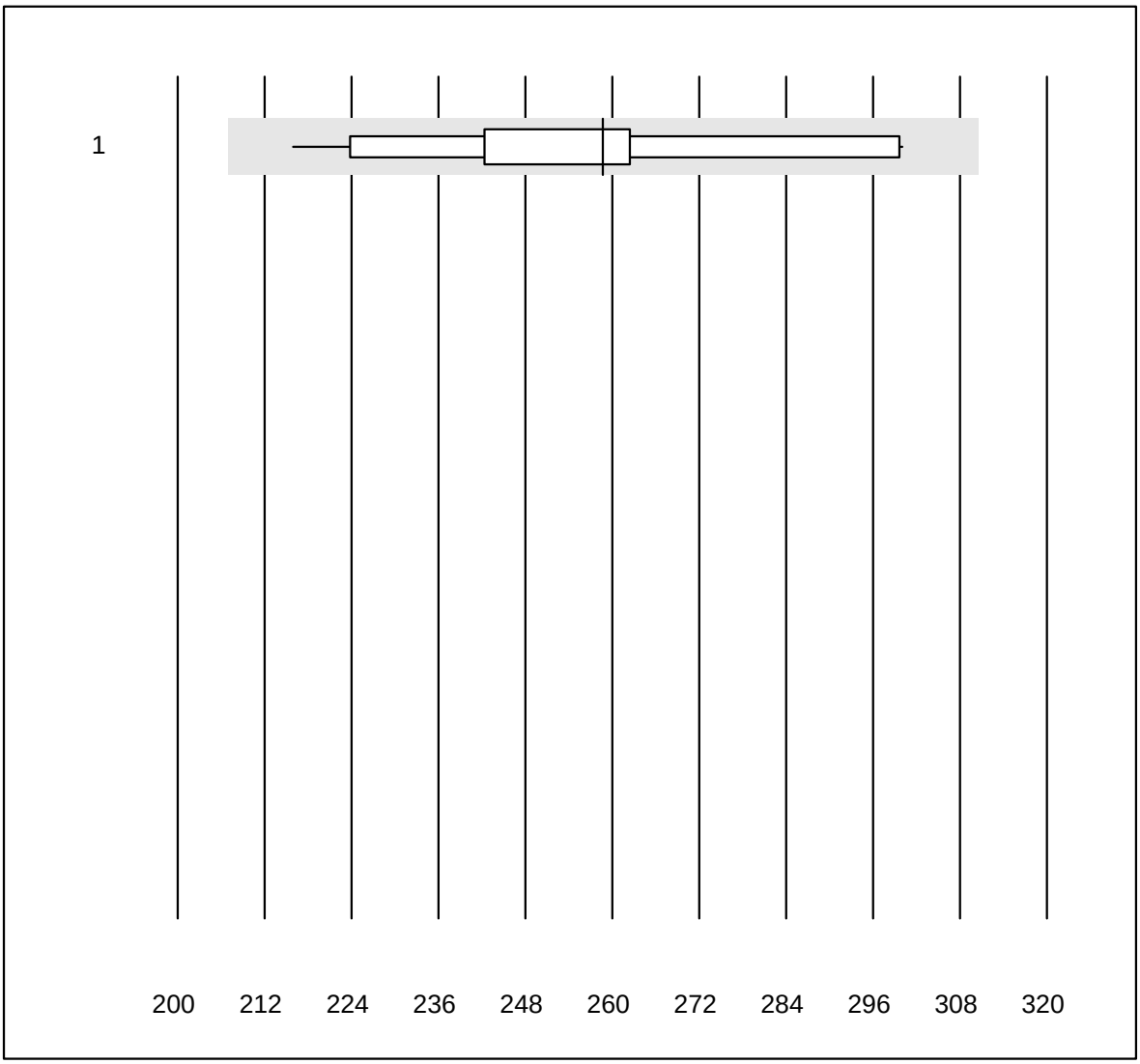
# T3




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | AFIAS | 14 | 92.9 | 7.1 | 0.0 | 1.6 | 12.4 | e* |

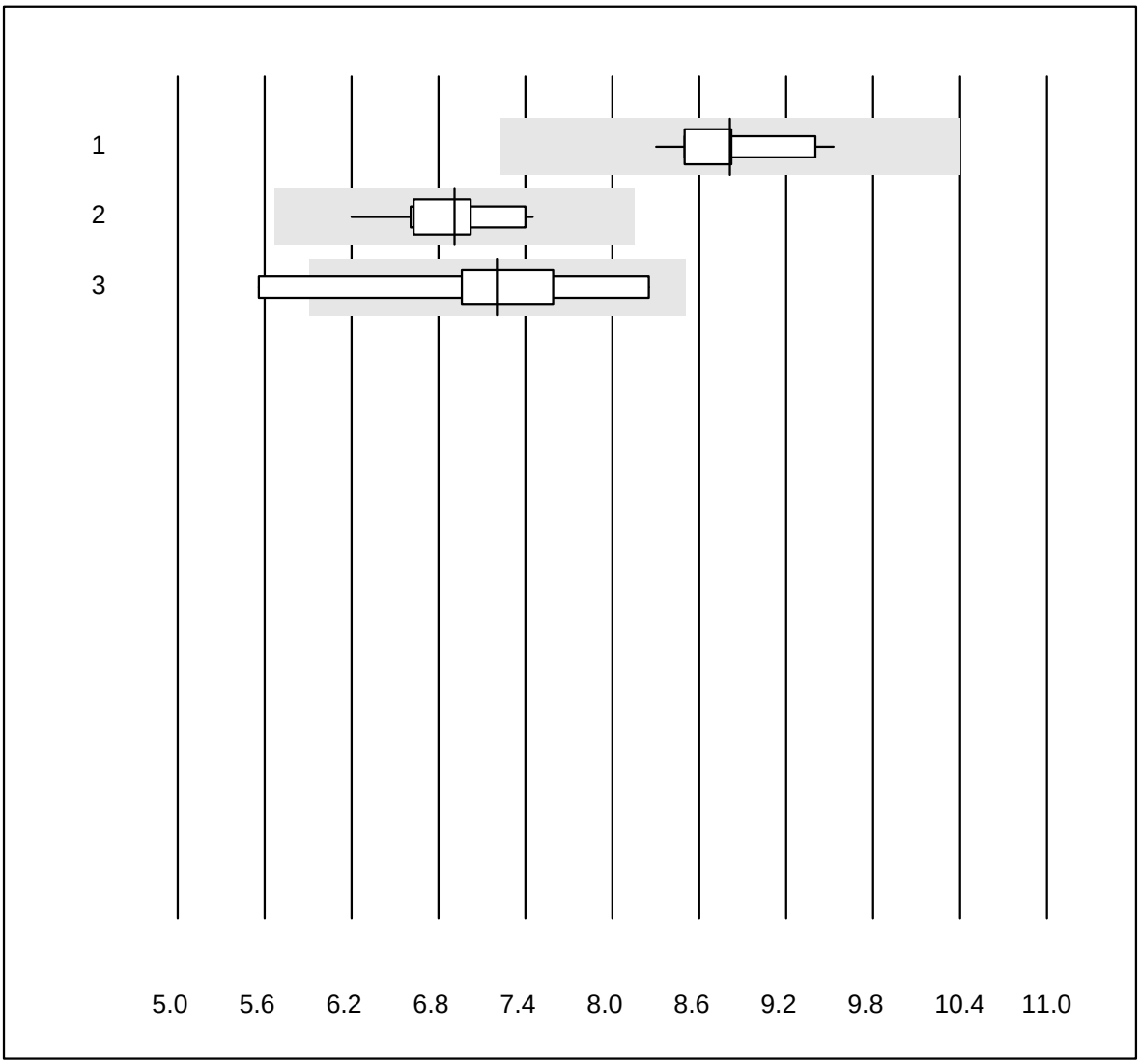
# T4




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | AFIAS | 16 | 100.0 | 0.0 | 0.0 | 259 | 9.1 | e |

# FT3

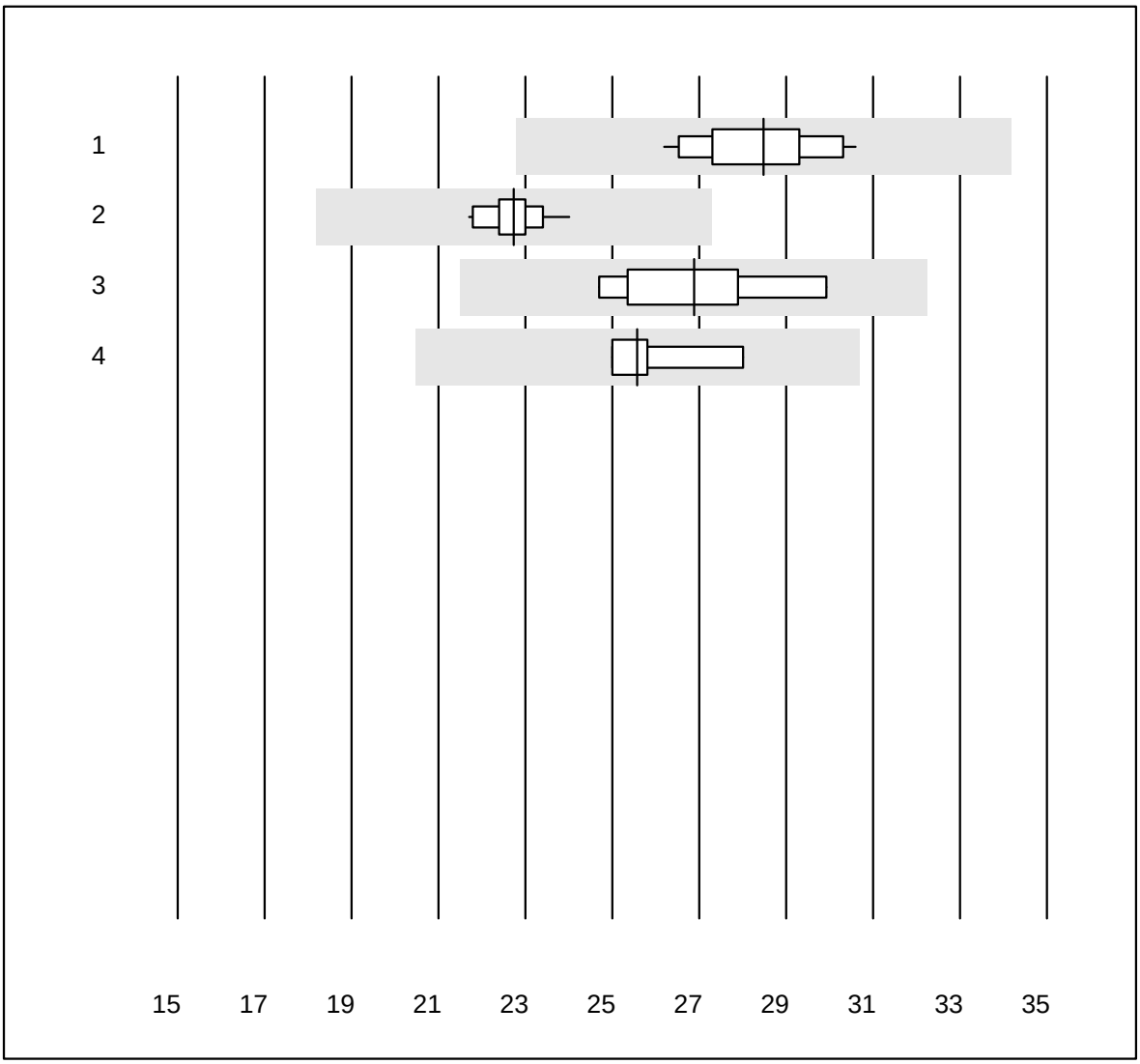



QUALAB Toleranz : 18 %

FT3 (pmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 12 | 100.0 | 0.0 | 0.0 | 8.8 | 4.3 | e |
| 2 | Architect | 12 | 100.0 | 0.0 | 0.0 | 6.9 | 5.4 | e |
| 3 | VIDAS | 8 | 87.5 | 12.5 | 0.0 | 7.2 | 11.3 | e* |

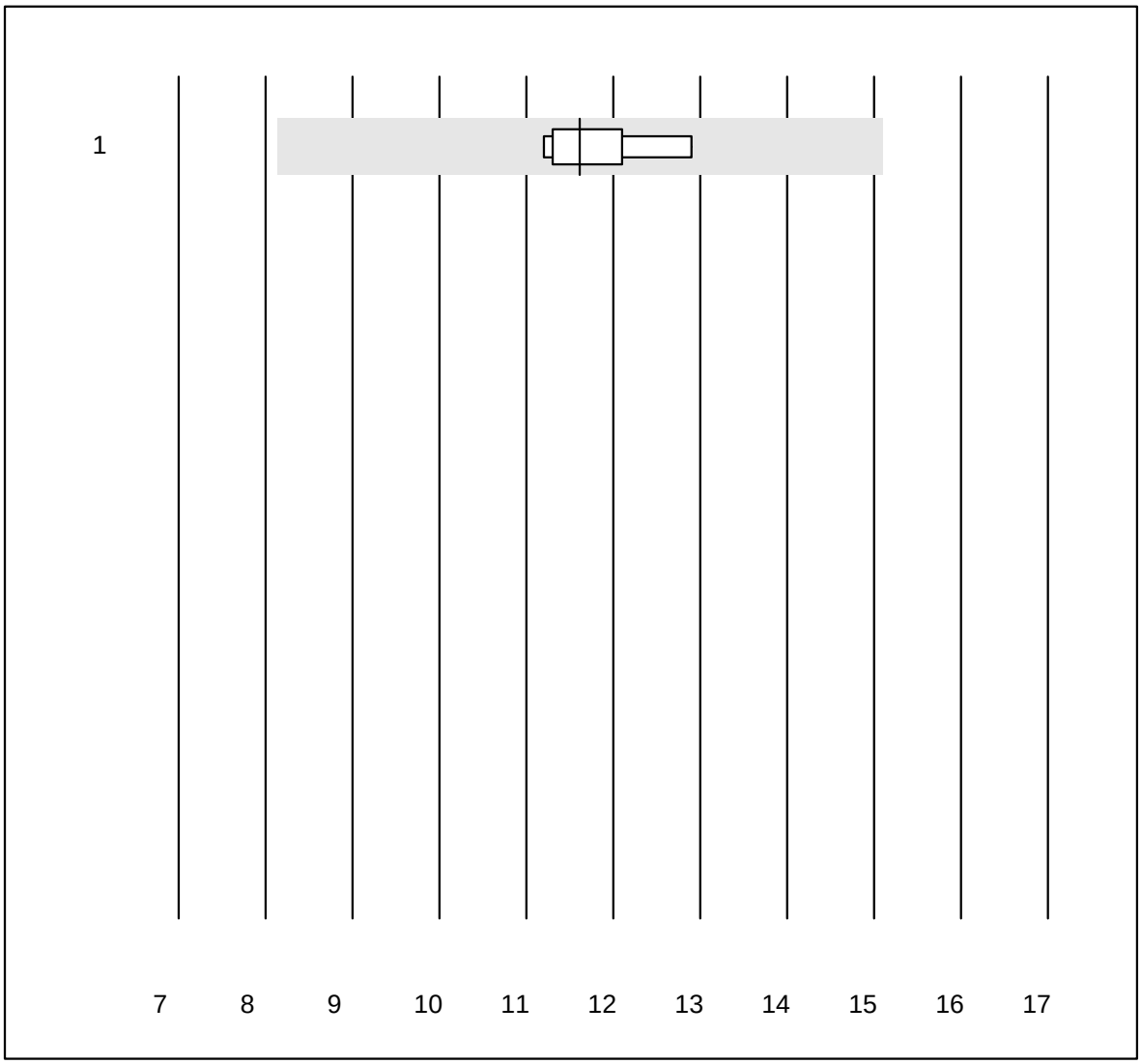
# FT4




QUALAB Toleranz : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 13 | 100.0 | 0.0 | 0.0 | 28.5 | 4.9 | e |
| 2 | Architect | 14 | 100.0 | 0.0 | 0.0 | 22.7 | 2.7 | e |
| 3 | VIDAS | 8 | 100.0 | 0.0 | 0.0 | 26.9 | 6.6 | e |
| 4 | Other methods | 4 | 100.0 | 0.0 | 0.0 | 25.6 | 5.2 | e* |

# Testosterone

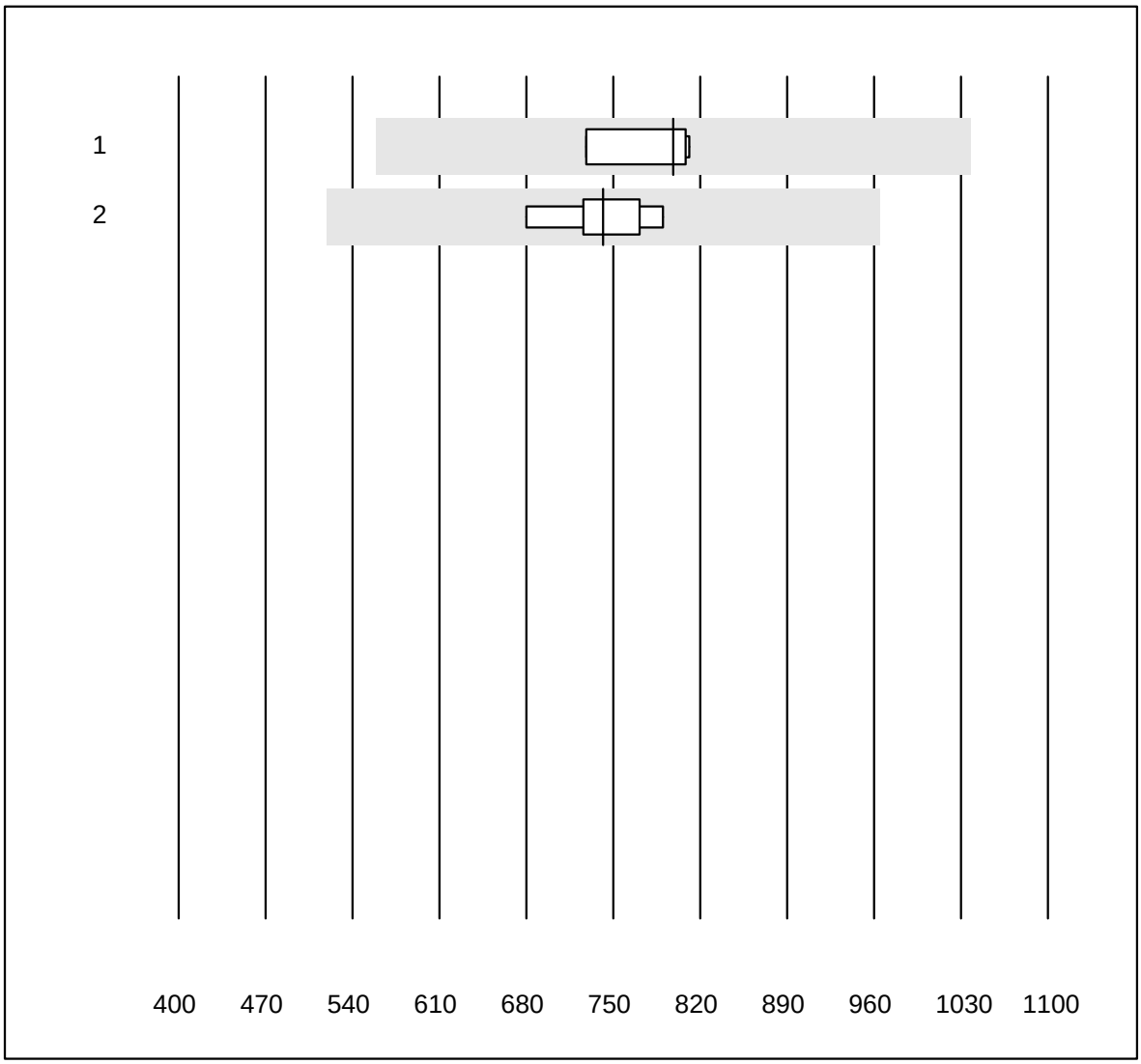



QUALAB Toleranz : 30 %

Testosterone (nmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 6 | 100.0 | 0.0 | 0.0 | 12 | 5.4 | e |

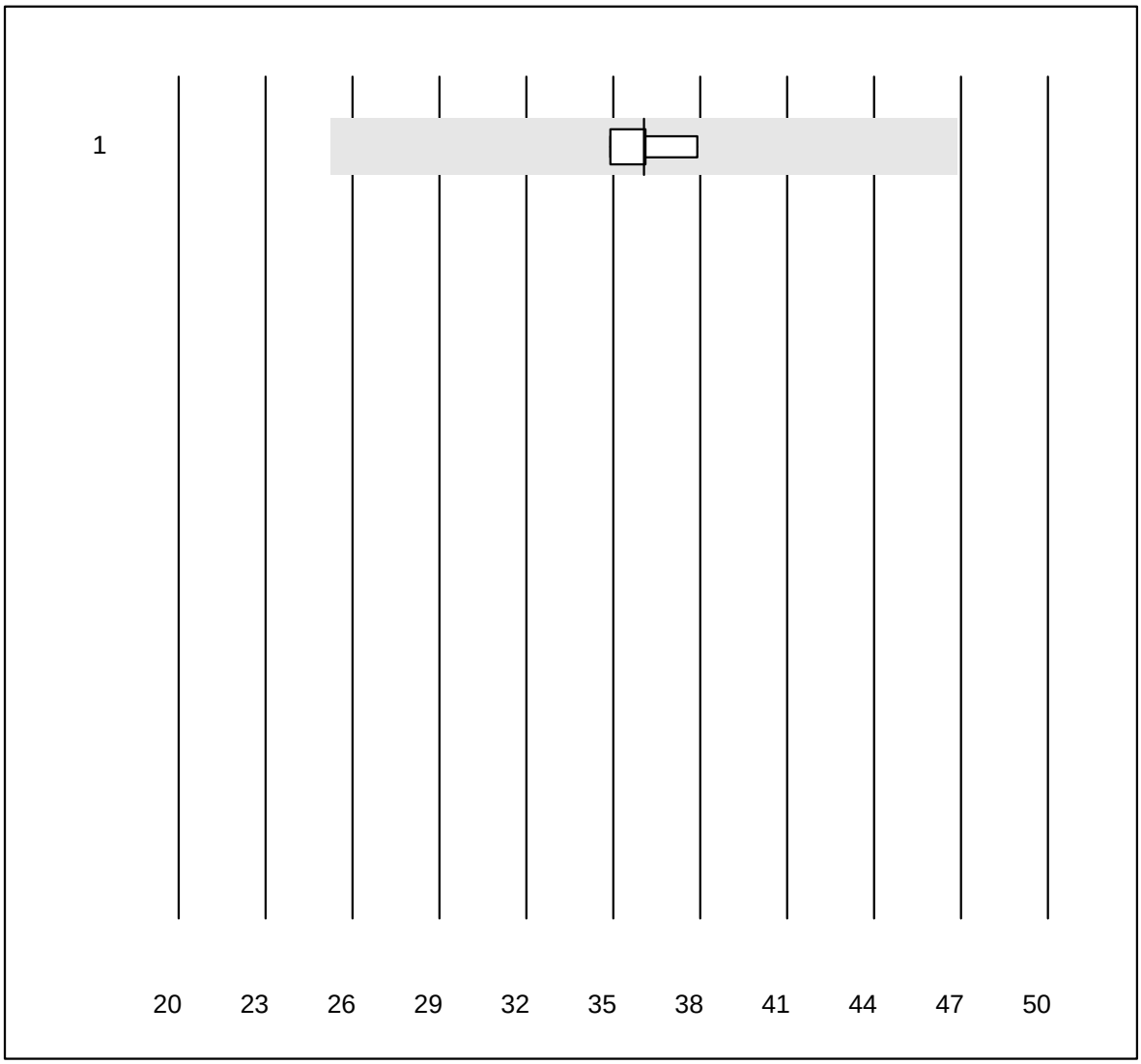
# Estradiol




MQ tolerance : 30 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 5 | 80.0 | 0.0 | 20.0 | 798 | 5.0 | a |
| 2 | Architect | 7 | 100.0 | 0.0 | 0.0 | 742 | 4.8 | e |

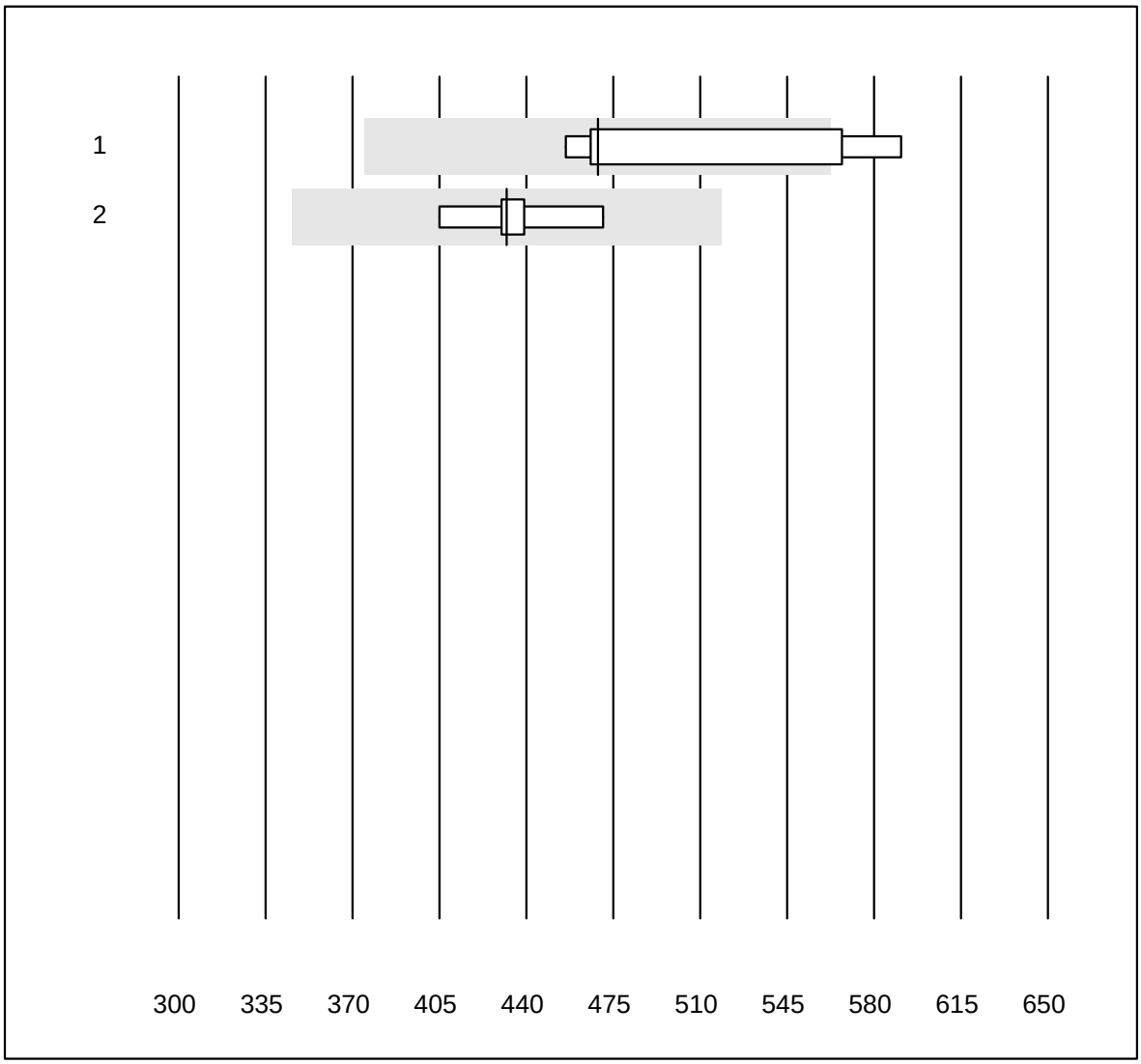
# SHBG




MQ tolerance : 30 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 4 | 100.0 | 0.0 | 0.0 | 36.1 | 3.4 | e |

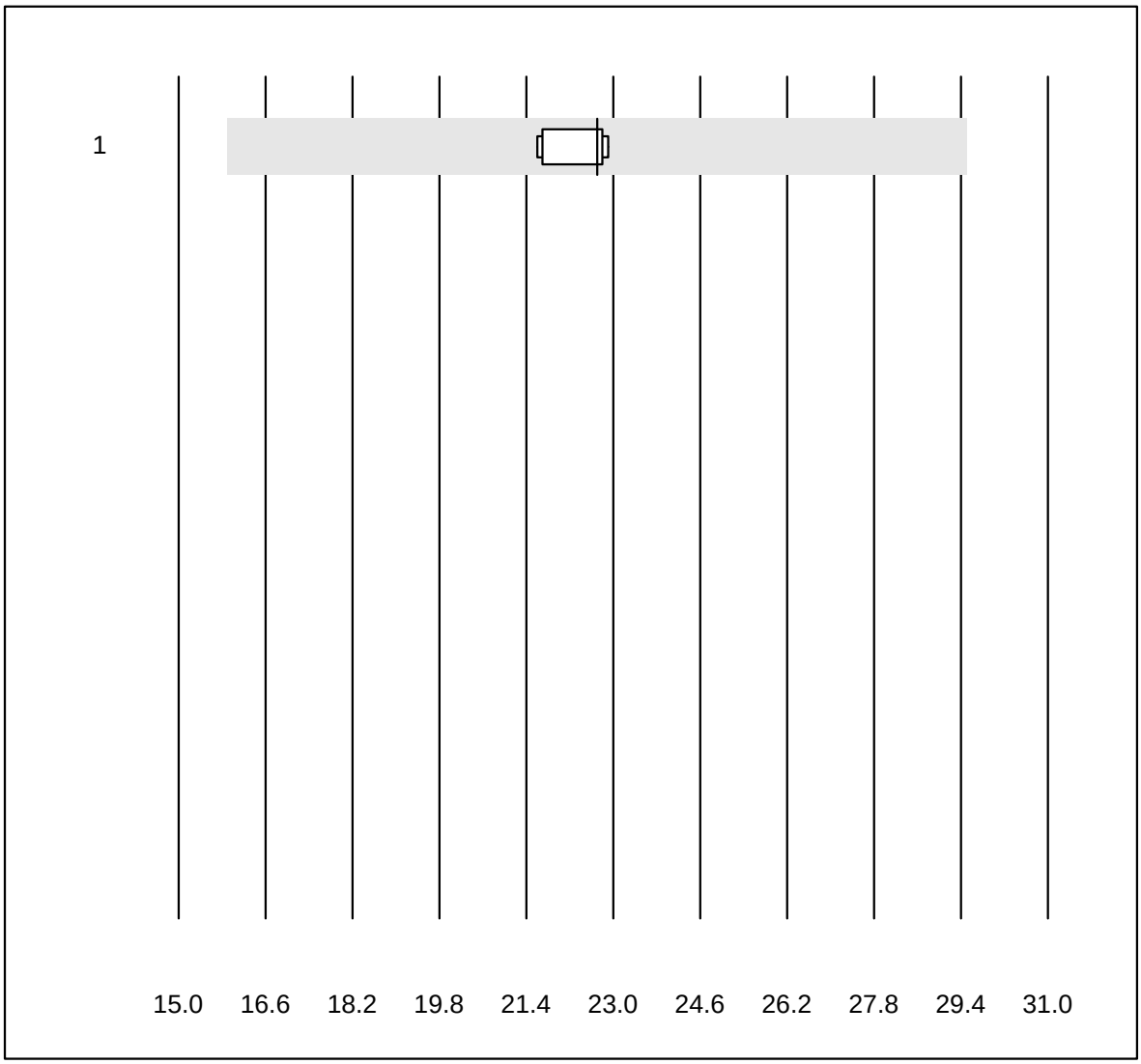
# Cortisol




QUALAB Toleranz : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 7 | 71.4 | 28.6 | 0.0 | 469 | 11.1 | e* |
| 2 | Architect | 5 | 100.0 | 0.0 | 0.0 | 432 | 5.4 | e* |

# Progesteron

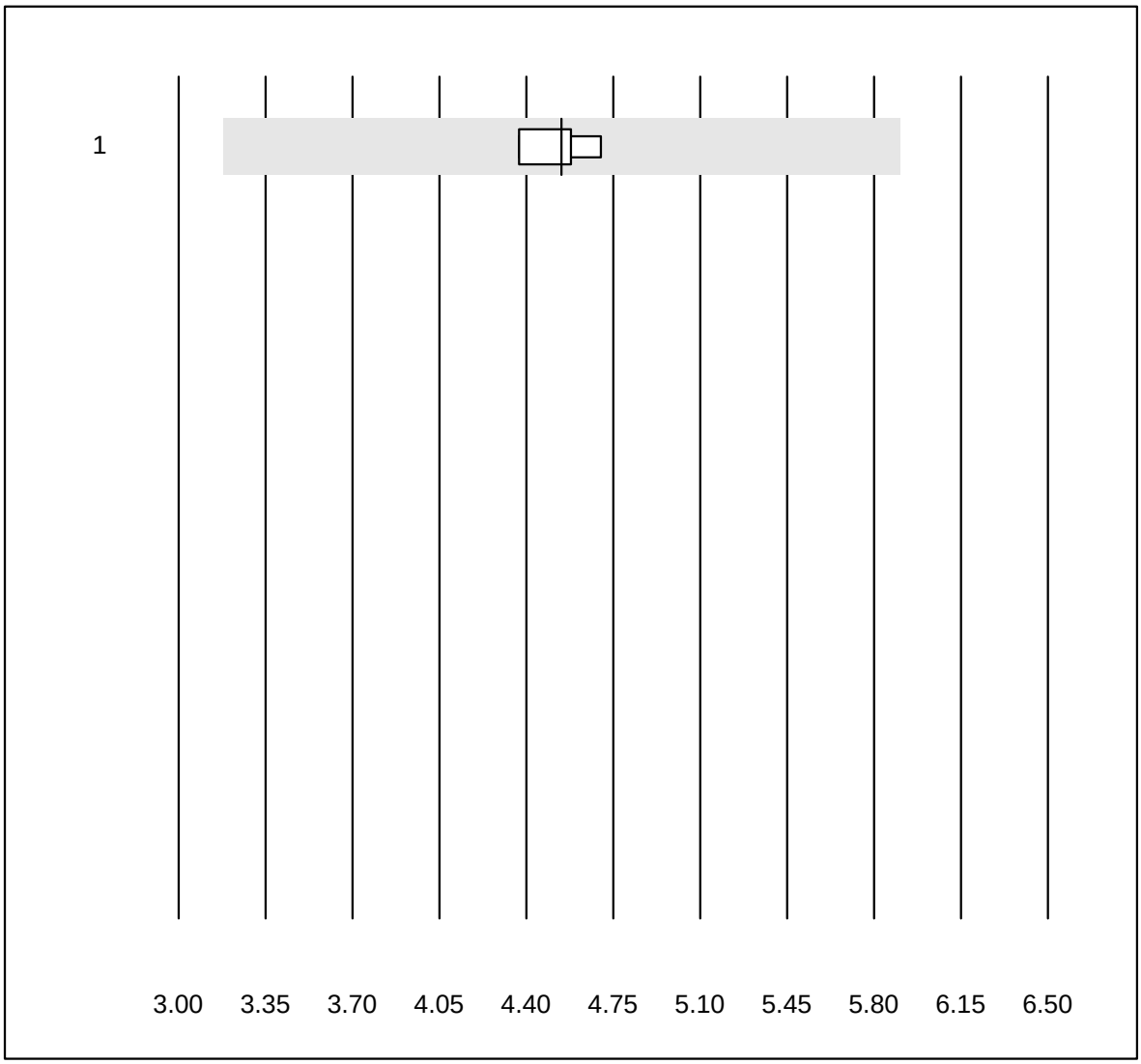



MQ tolerance : 30 %

Progesteron (nmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 6 | 100.0 | 0.0 | 0.0 | 22.7 | 2.6 | e |

# DHEAS

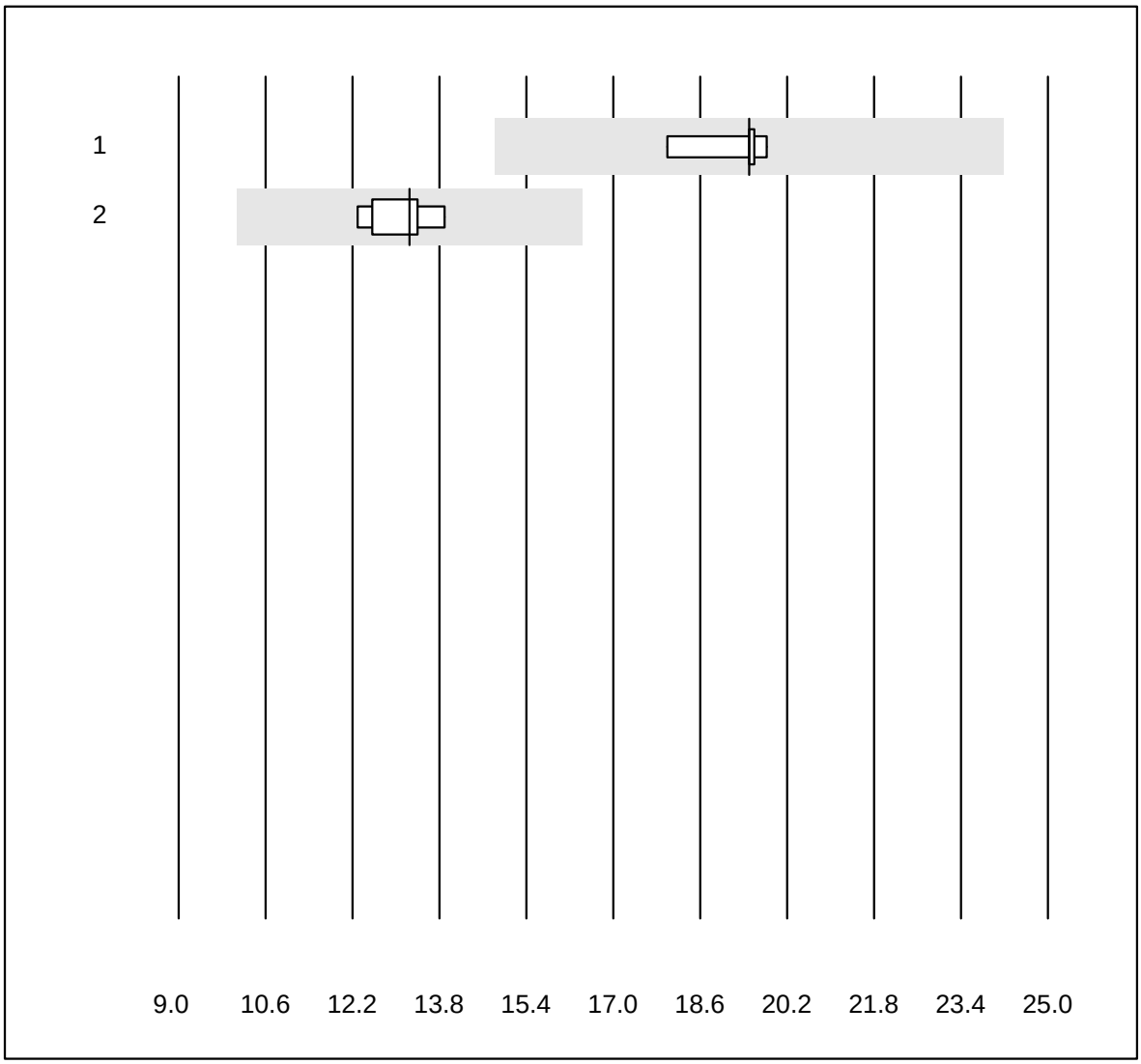



MQ tolerance : 30 %

DHEAS (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 4 | 100.0 | 0.0 | 0.0 | 4.54 | 3.1 | e |

# Luteinizing hormone

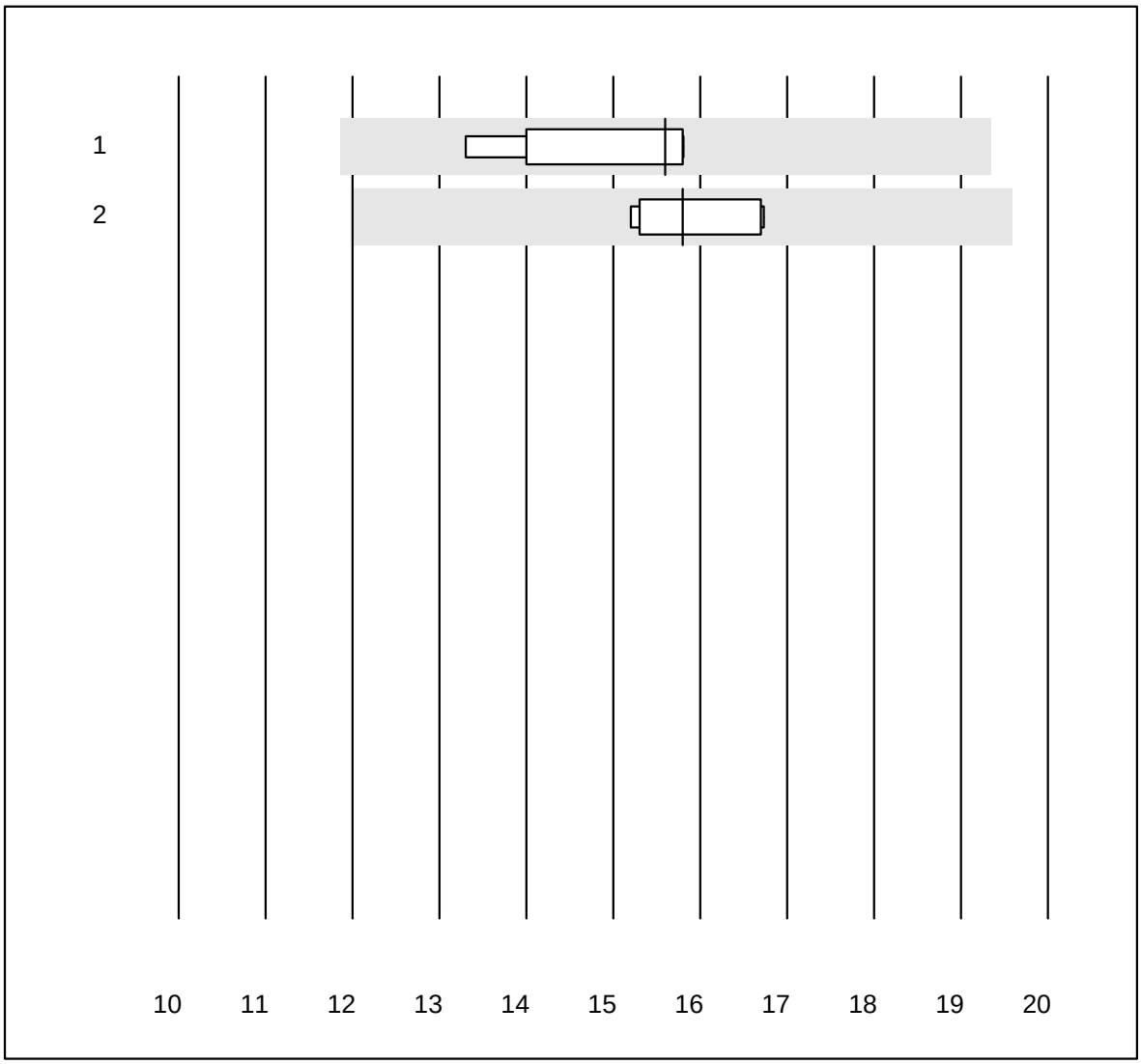



QUALAB Toleranz : 24 %

Luteinizing hormone (U/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Roche, Cobas | 5 | 100.0 | 0.0 | 0.0 | 19.5 | 3.8 | e |
| 2 | Architect | 6 | 100.0 | 0.0 | 0.0 | 13.3 | 4.5 | e |

# Follicle-stimulating hormone

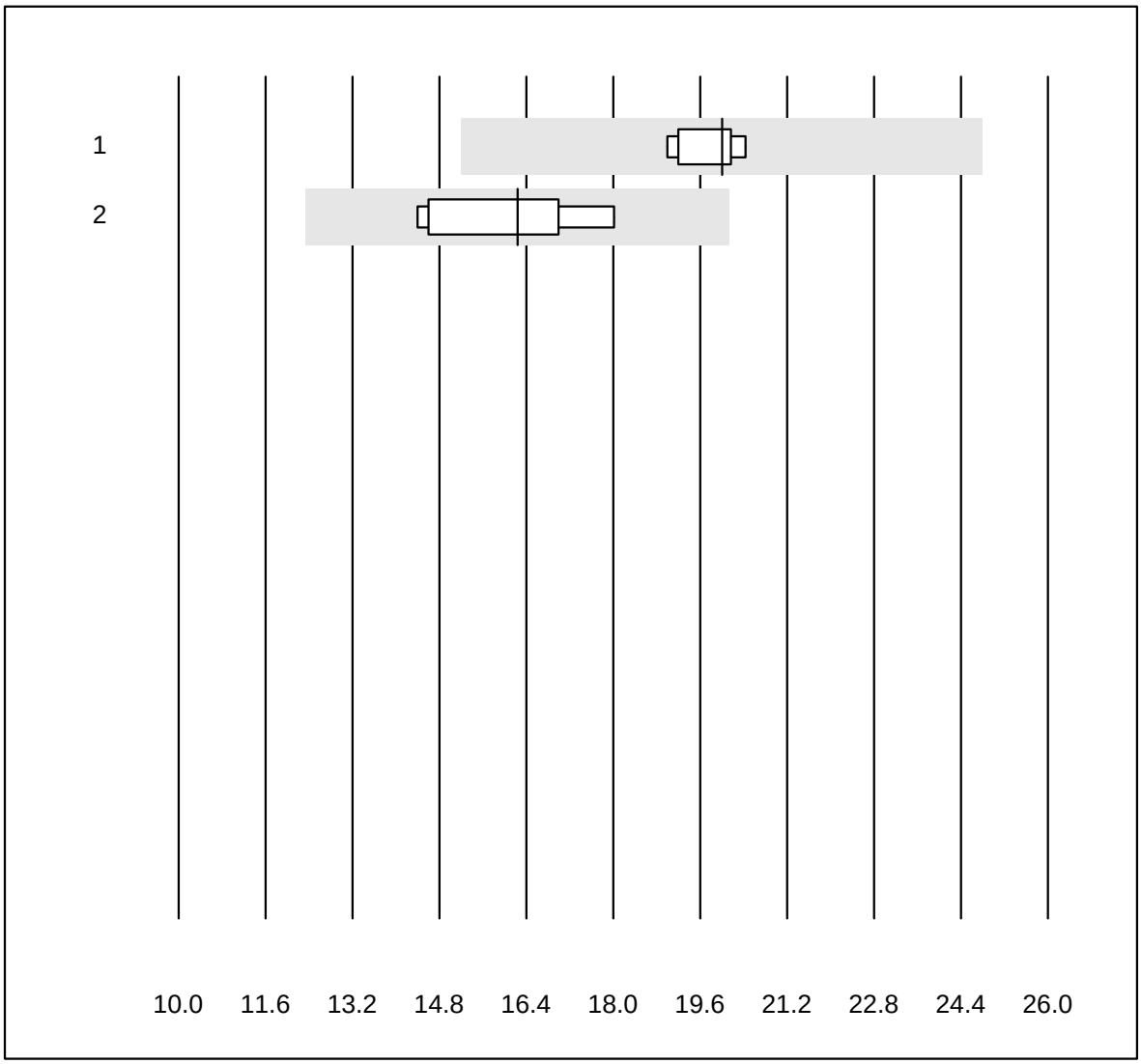



QUALAB Toleranz : 24 %

Follicle-stimulating hormone (U/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Roche, Cobas | 5 | 100.0 | 0.0 | 0.0 | 15.6 | 7.9 | e* |
| 2 | Architect | 7 | 100.0 | 0.0 | 0.0 | 15.8 | 3.8 | e |

# Prolactine

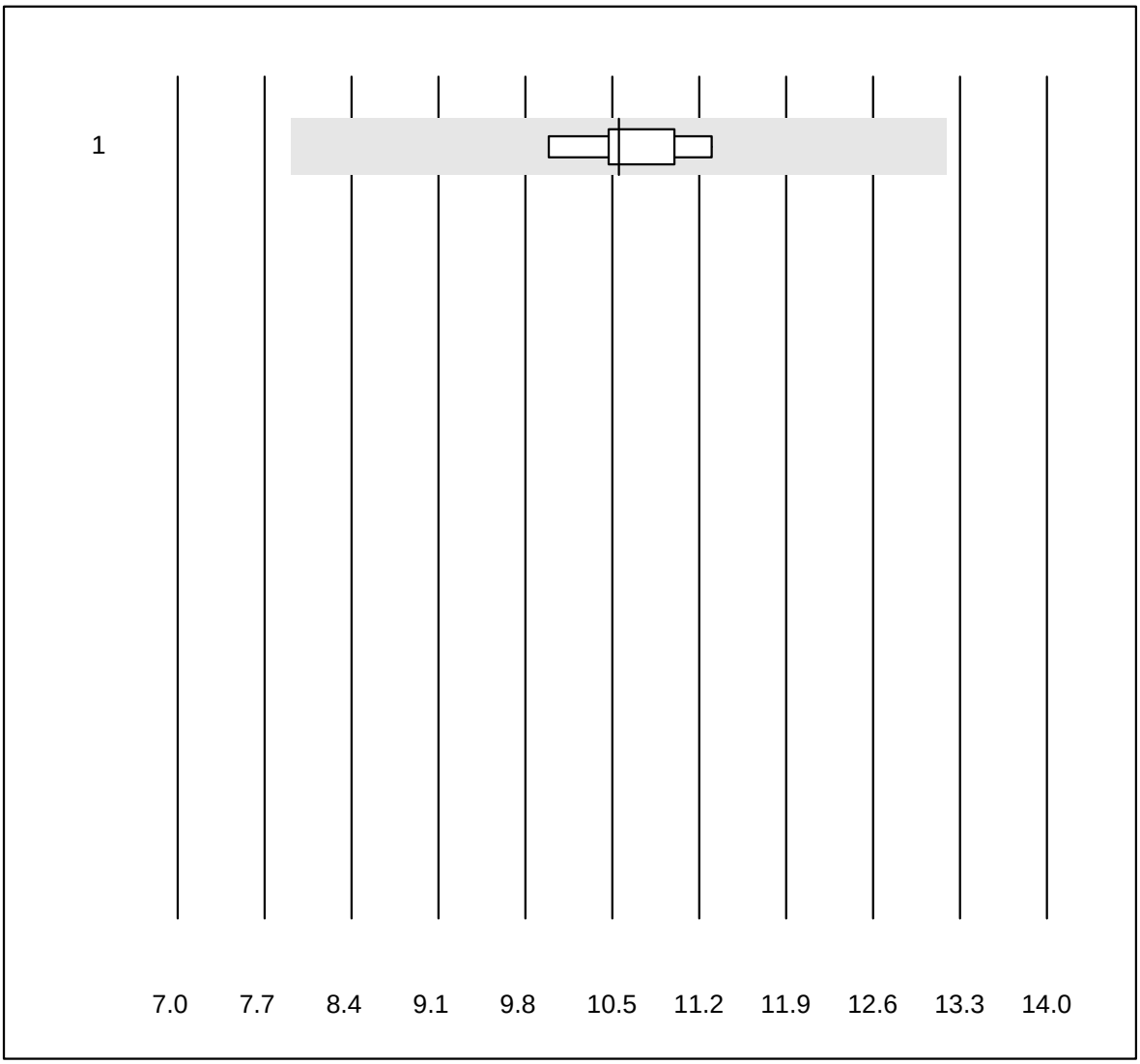



QUALAB Toleranz : 24 %

Prolactine (µg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas/Roche | 5 | 100.0 | 0.0 | 0.0 | 20.0 | 3.2 | e |
| 2 | Architect | 6 | 100.0 | 0.0 | 0.0 | 16.2 | 8.6 | e* |

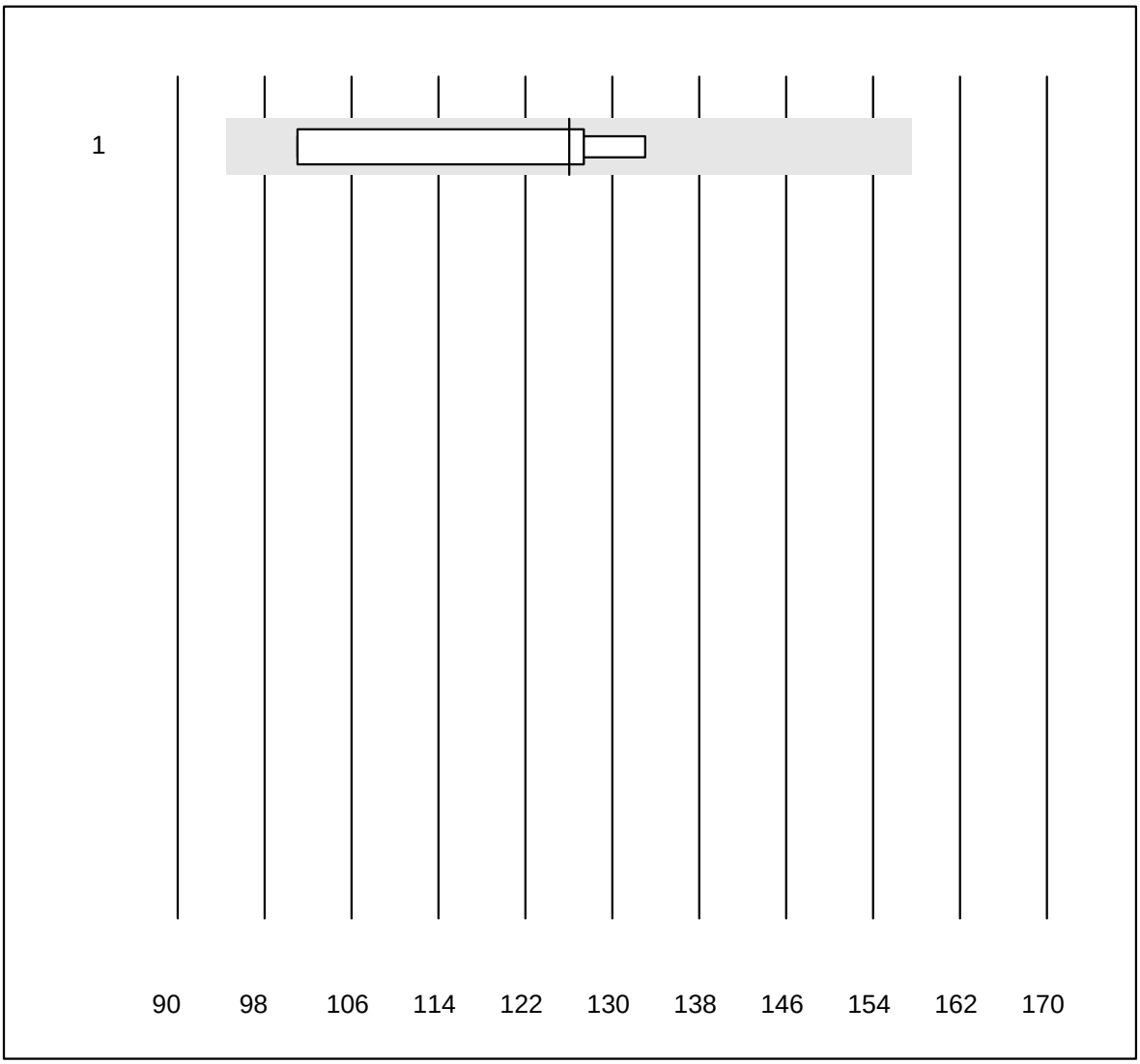
# HGH




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 6 | 100.0 | 0.0 | 0.0 | 10.55 | 4.3 | e |

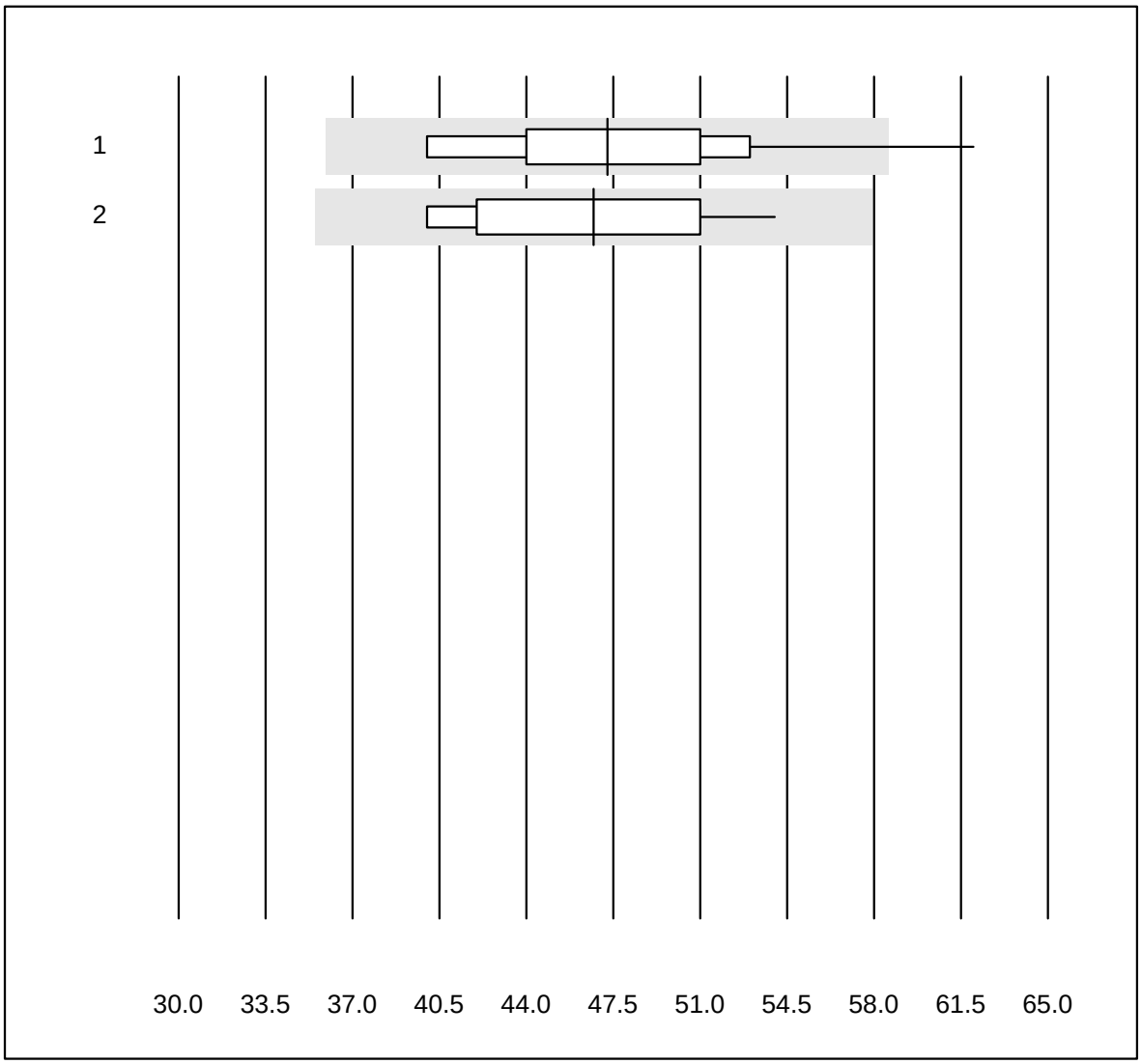
# IGF-1




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Liaison | 4 | 100.0 | 0.0 | 0.0 | 126 | 11.6 | e* |

# Troponin T CR

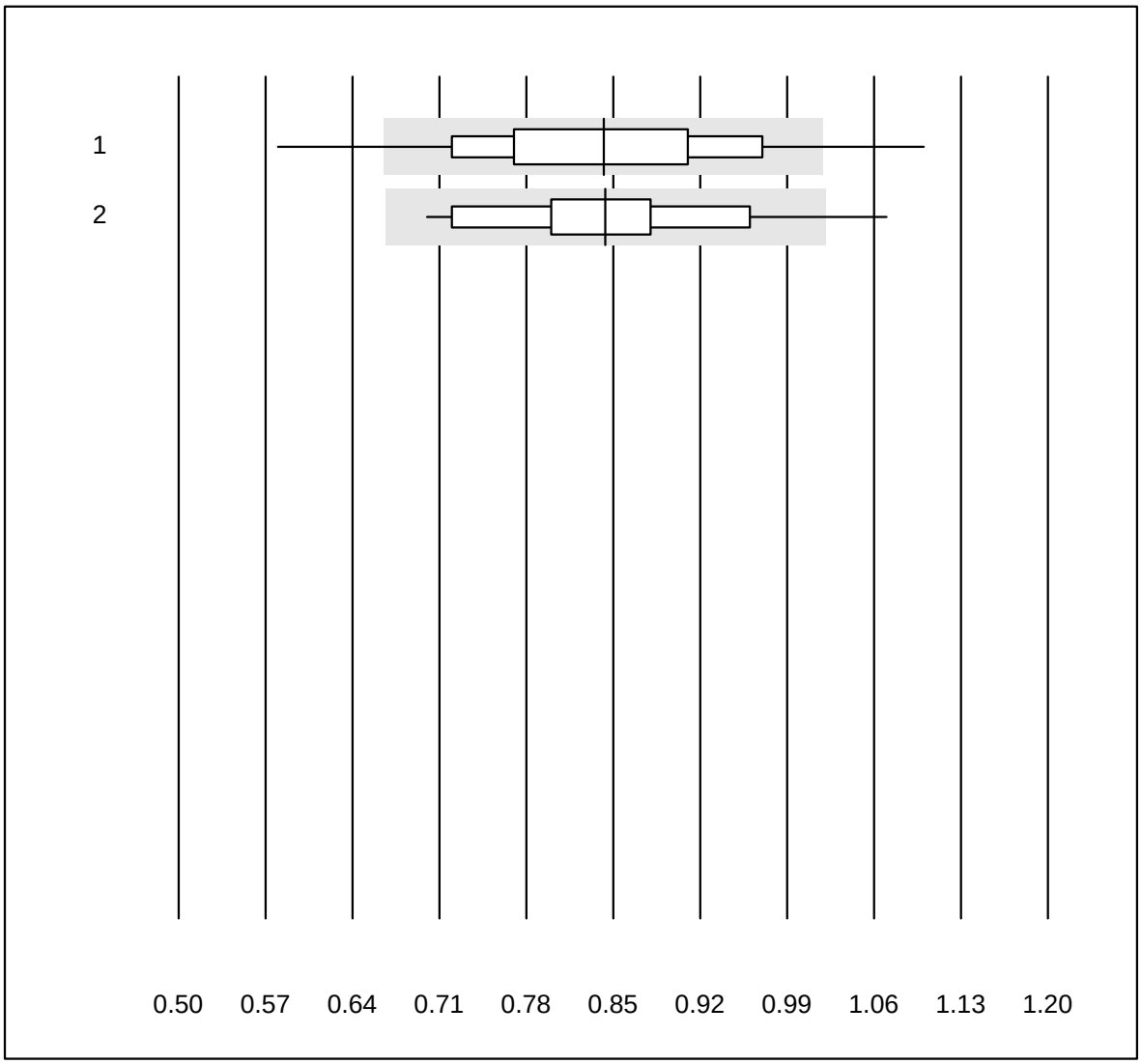



QUALAB Toleranz : 24 %

Troponin T CR (ng/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas h 232 | 1165 | 99.4 | 0.1 | 0.5 | 47.25 | 9.5 | e |
| 2 | Cardiac Reader | 13 | 100.0 | 0.0 | 0.0 | 46.69 | 10.7 | e* |

# D-dimer CR

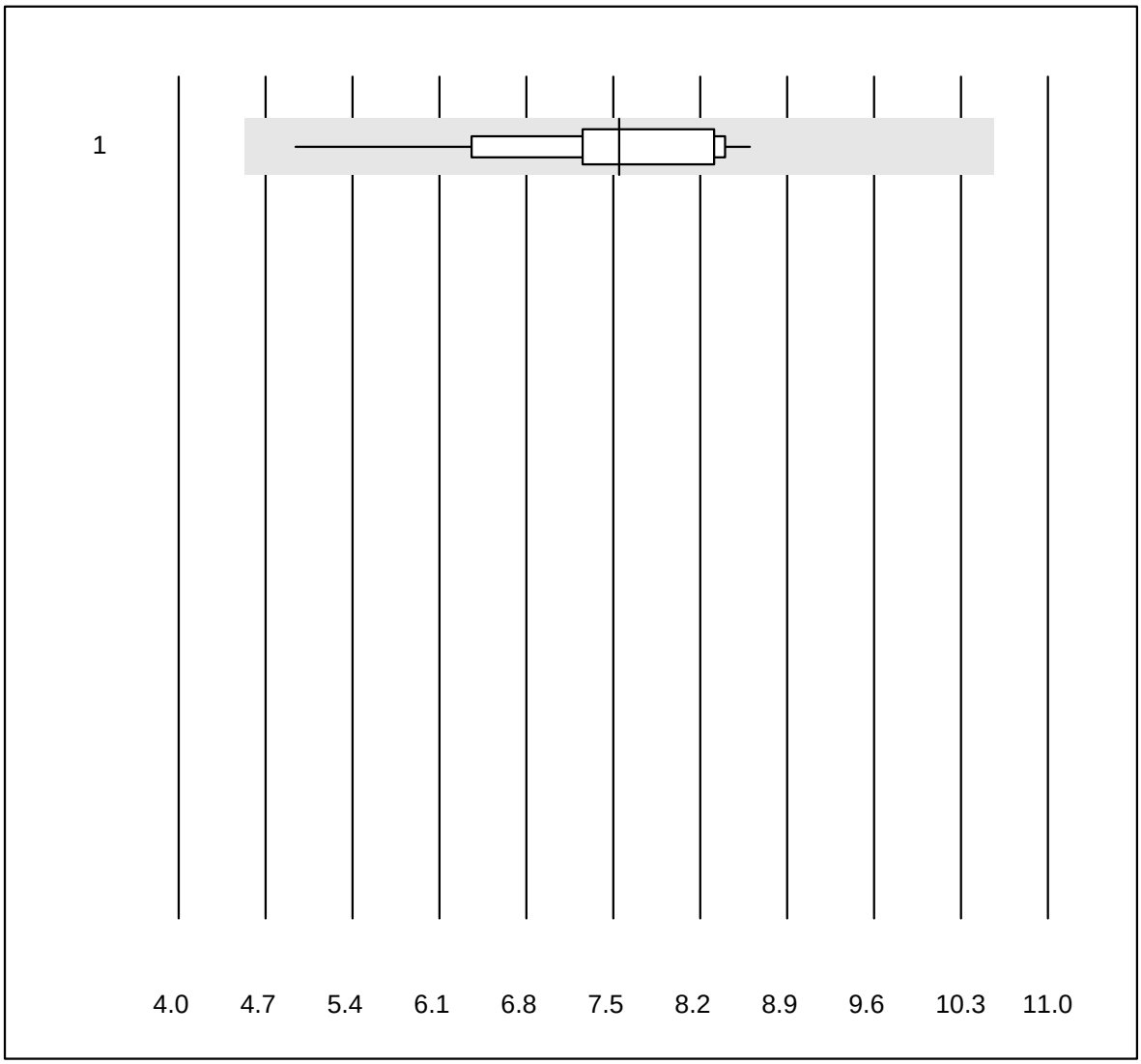



QUALAB Toleranz : 21 %

D-dimer CR (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas h 232 | 1154 | 90.7 | 6.6 | 2.7 | 0.84 | 11.4 | e |
| 2 | Cardiac Reader | 13 | 92.3 | 7.7 | 0.0 | 0.84 | 12.0 | e* |

# CKMB- K8

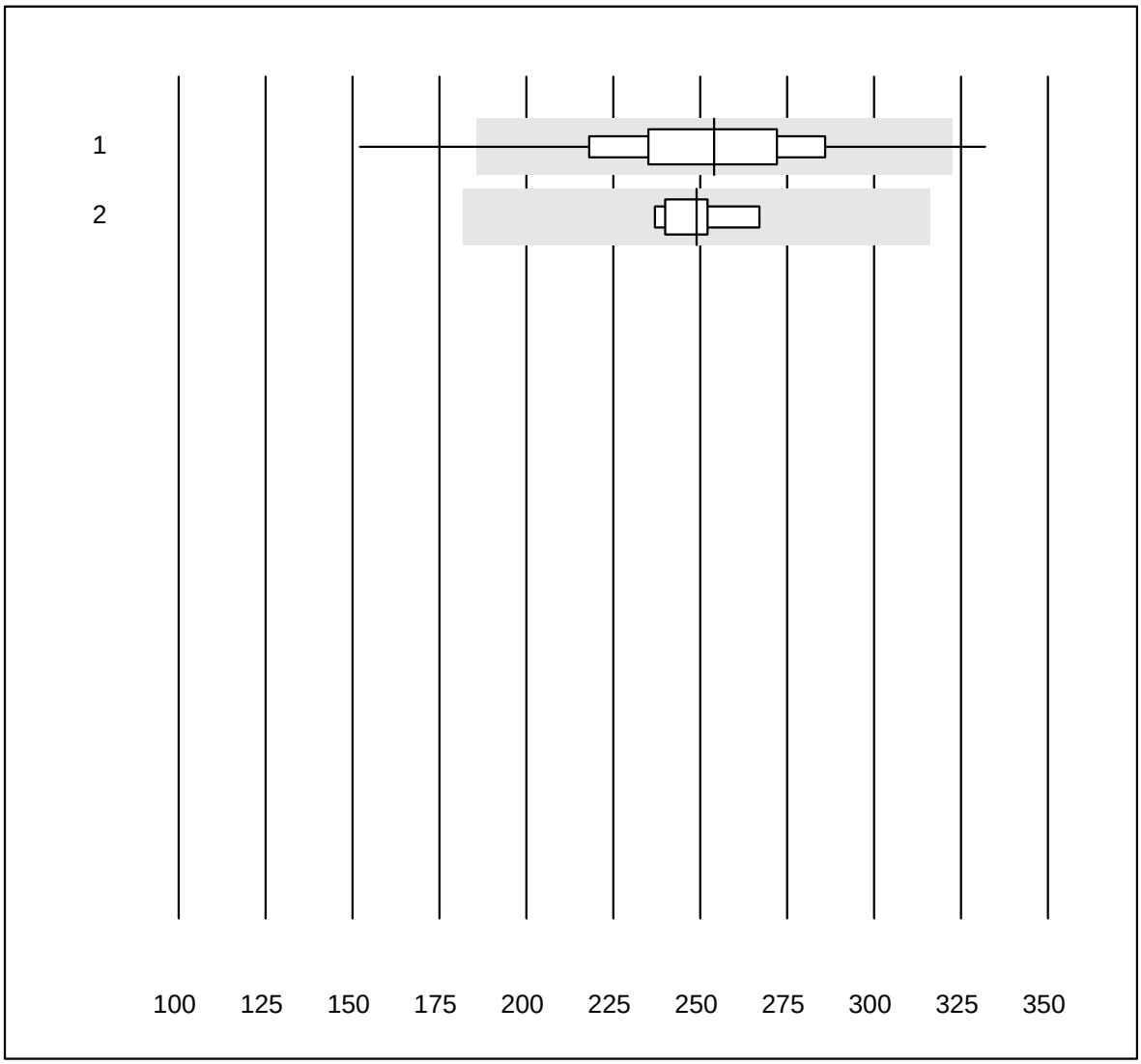



MQ tolerance : 40 %

CKMB- K8 (µg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas h 232 | 14 | 100.0 | 0.0 | 0.0 | 7.5 | 13.3 | e |

# NT-proBNP CR

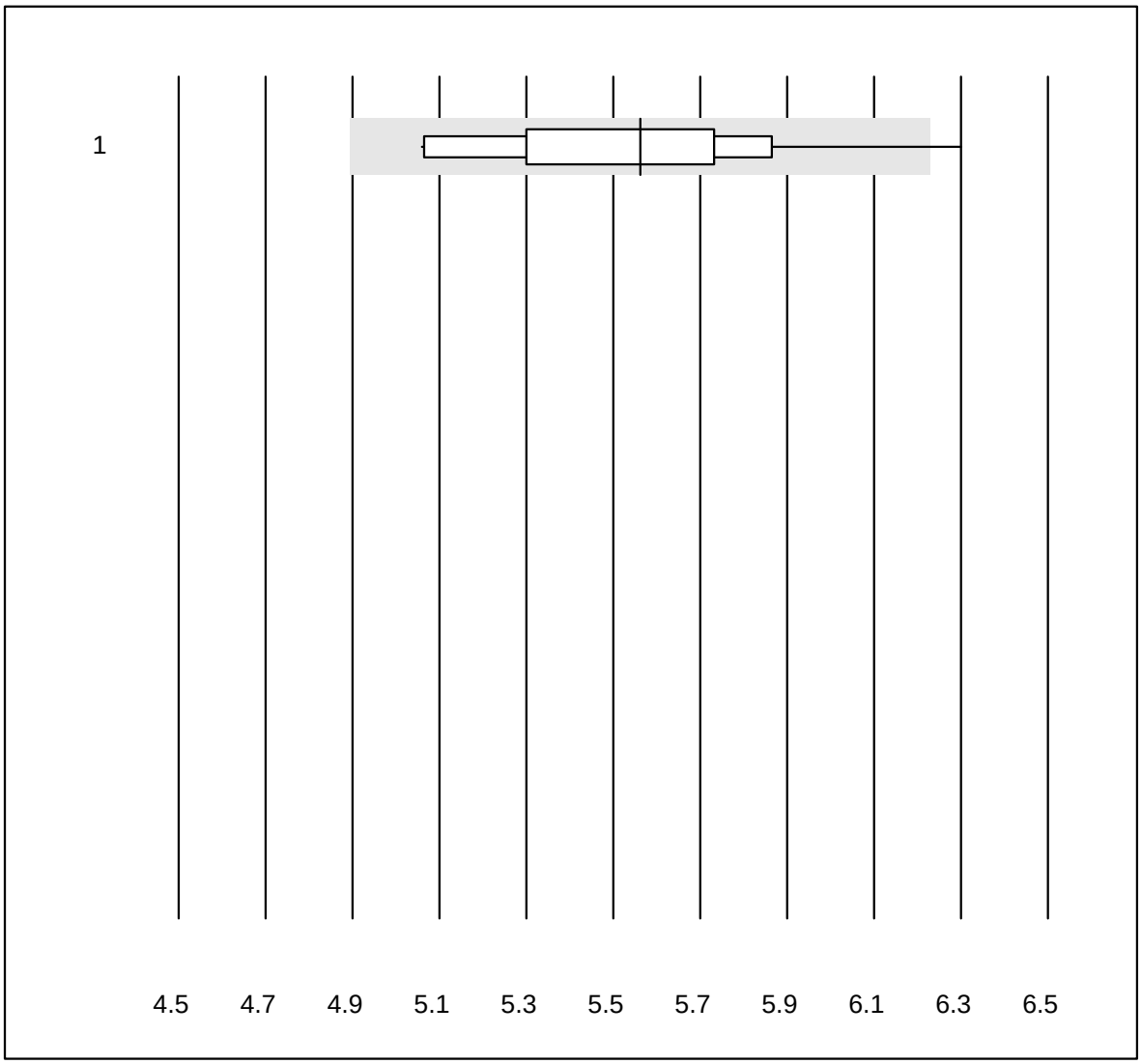



QUALAB Toleranz : 27 %

NT-proBNP CR (ng/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas h 232 | 717 | 96.6 | 2.4 | 1.0 | 254 | 11.2 | e |
| 2 | Cardiac Reader | 5 | 100.0 | 0.0 | 0.0 | 249 | 4.7 | e |

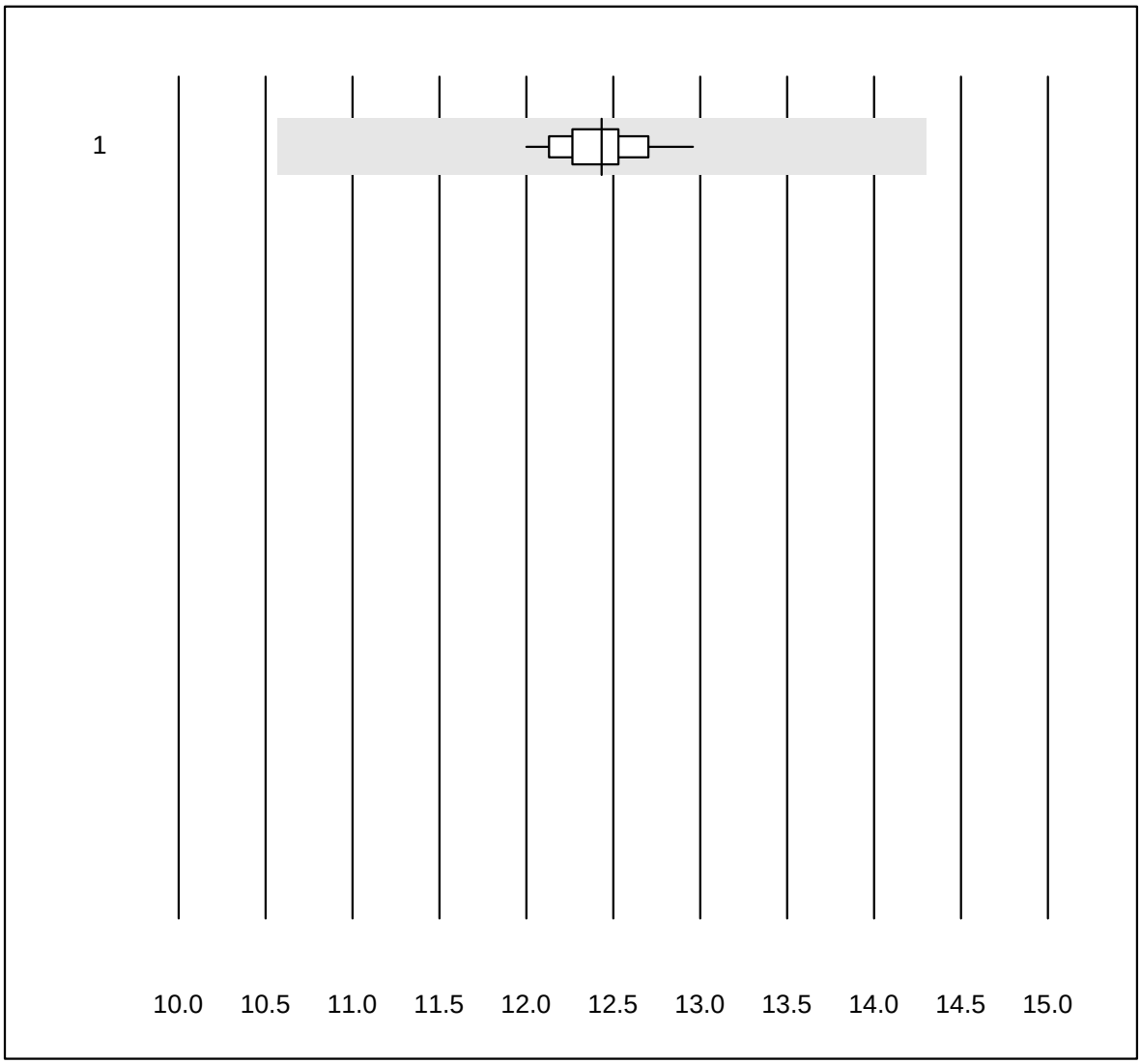
# PCO2 CCA




QUALAB Toleranz : 12 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | OPTI CCA | 13 | 92.3 | 7.7 | 0.0 | 5.56 | 6.3 | e* |

# PO2 CCA

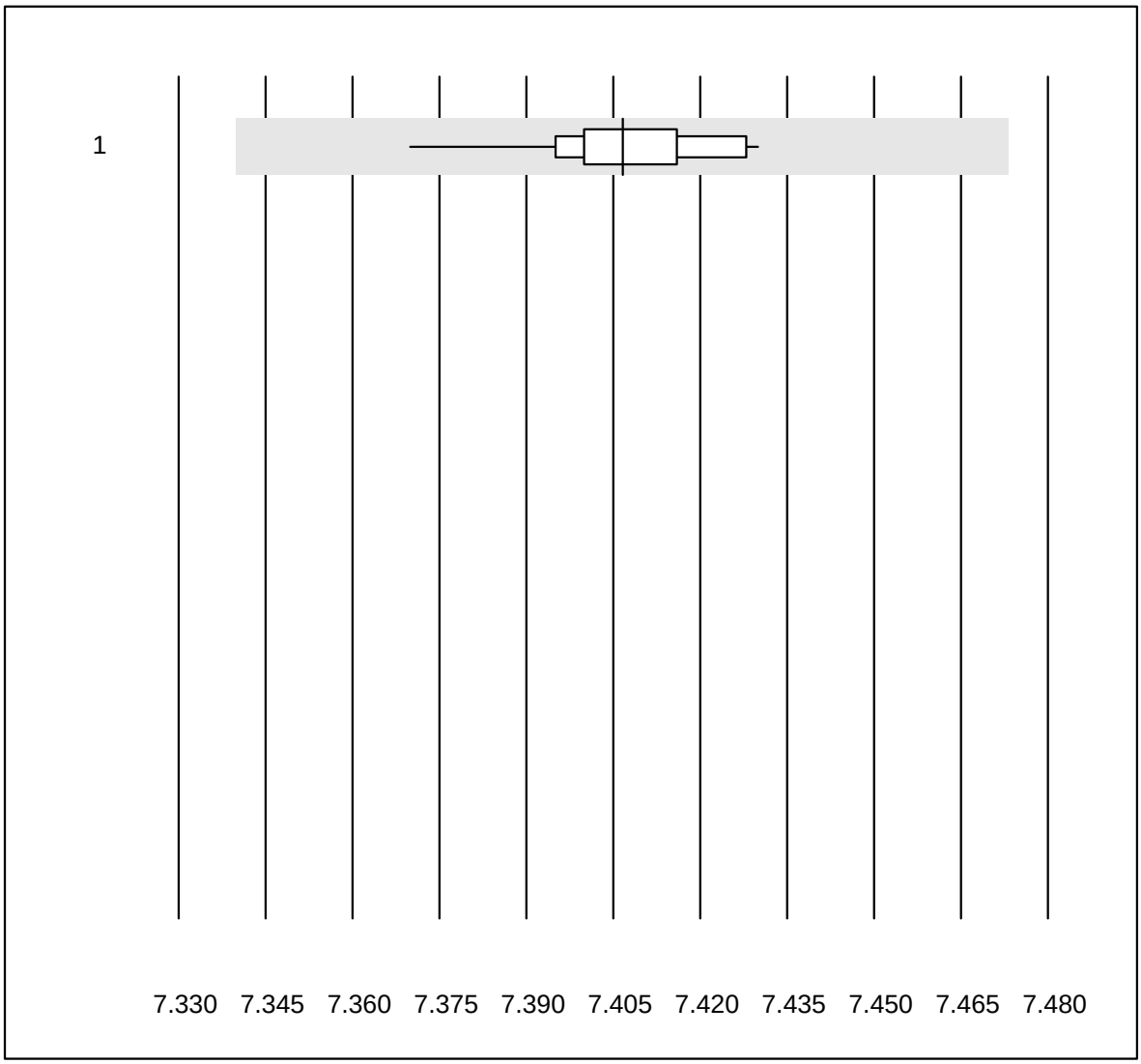



QUALAB Toleranz : 15 %

PO2 CCA (kPa)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | OPTI CCA | 13 | 92.3 | 0.0 | 7.7 | 12.43 | 2.1 | e |

# pH CCA

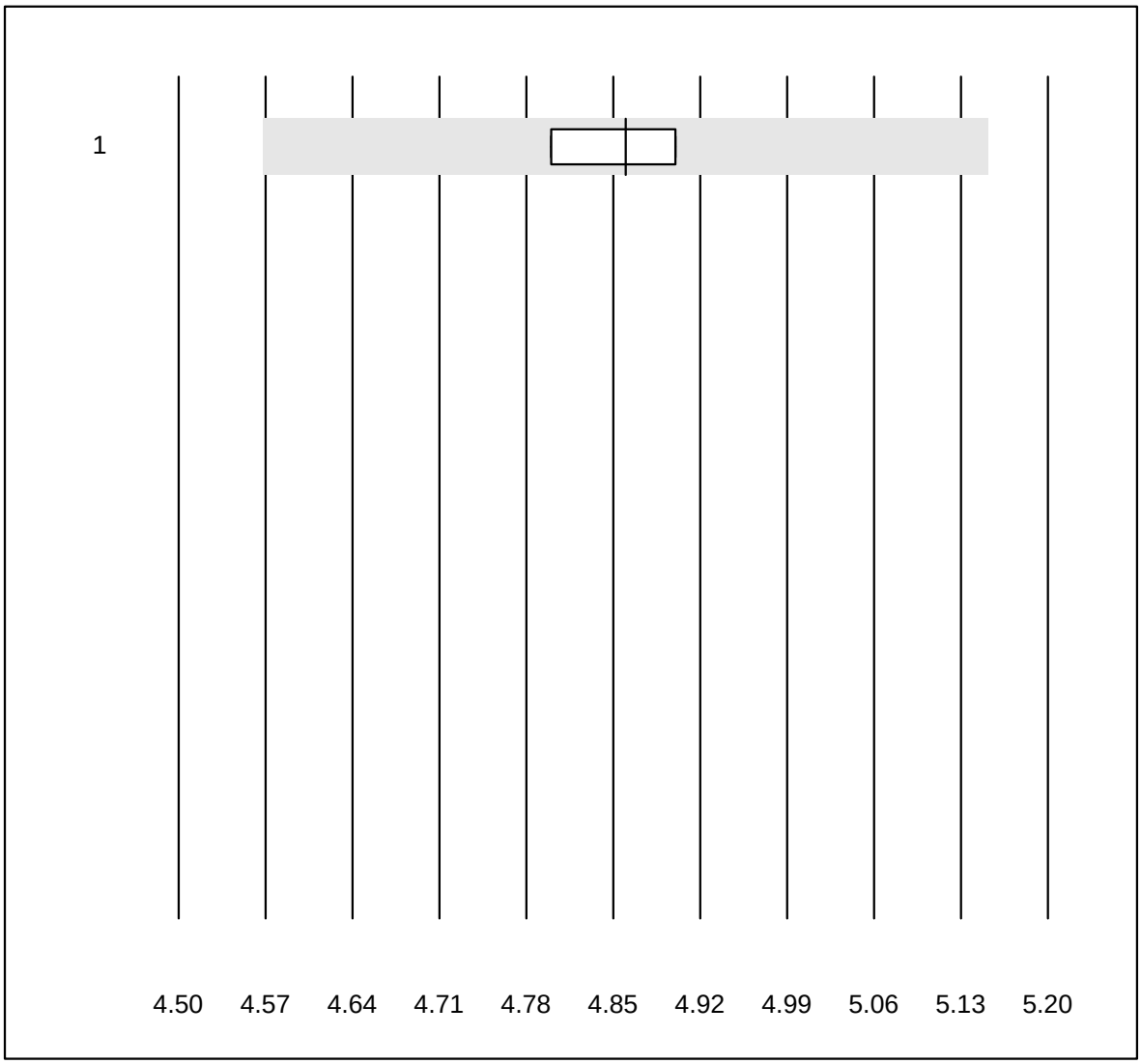



QUALAB Toleranz : 1 %

pH CCA ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | OPTI CCA | 12 | 100.0 | 0.0 | 0.0 | 7.41 | 0.2 | e |

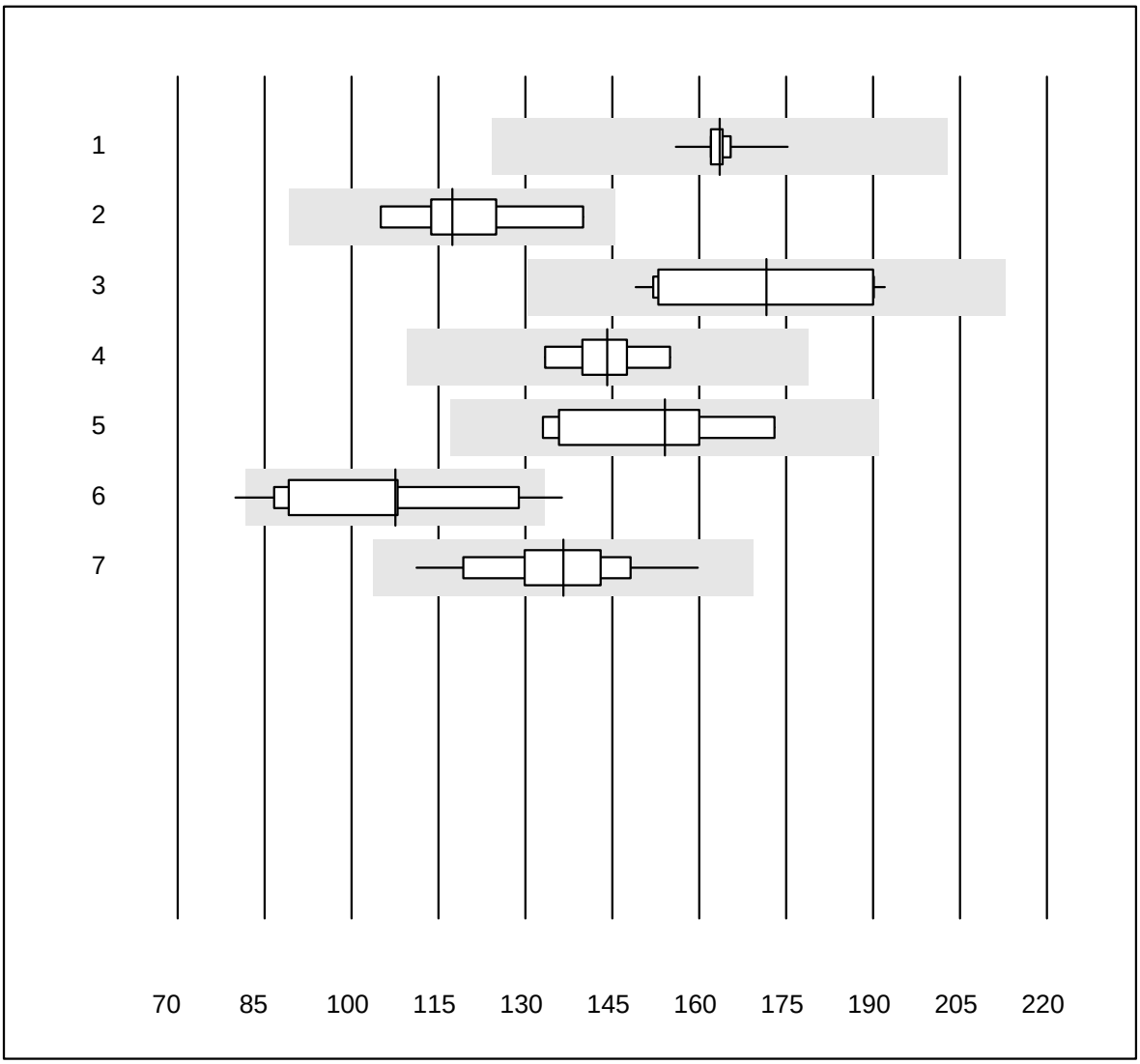
# Potassium CCA




QUALAB Toleranz : 6 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | OPTI CCA | 4 | 100.0 | 0.0 | 0.0 | 4.9 | 1.1 | e |

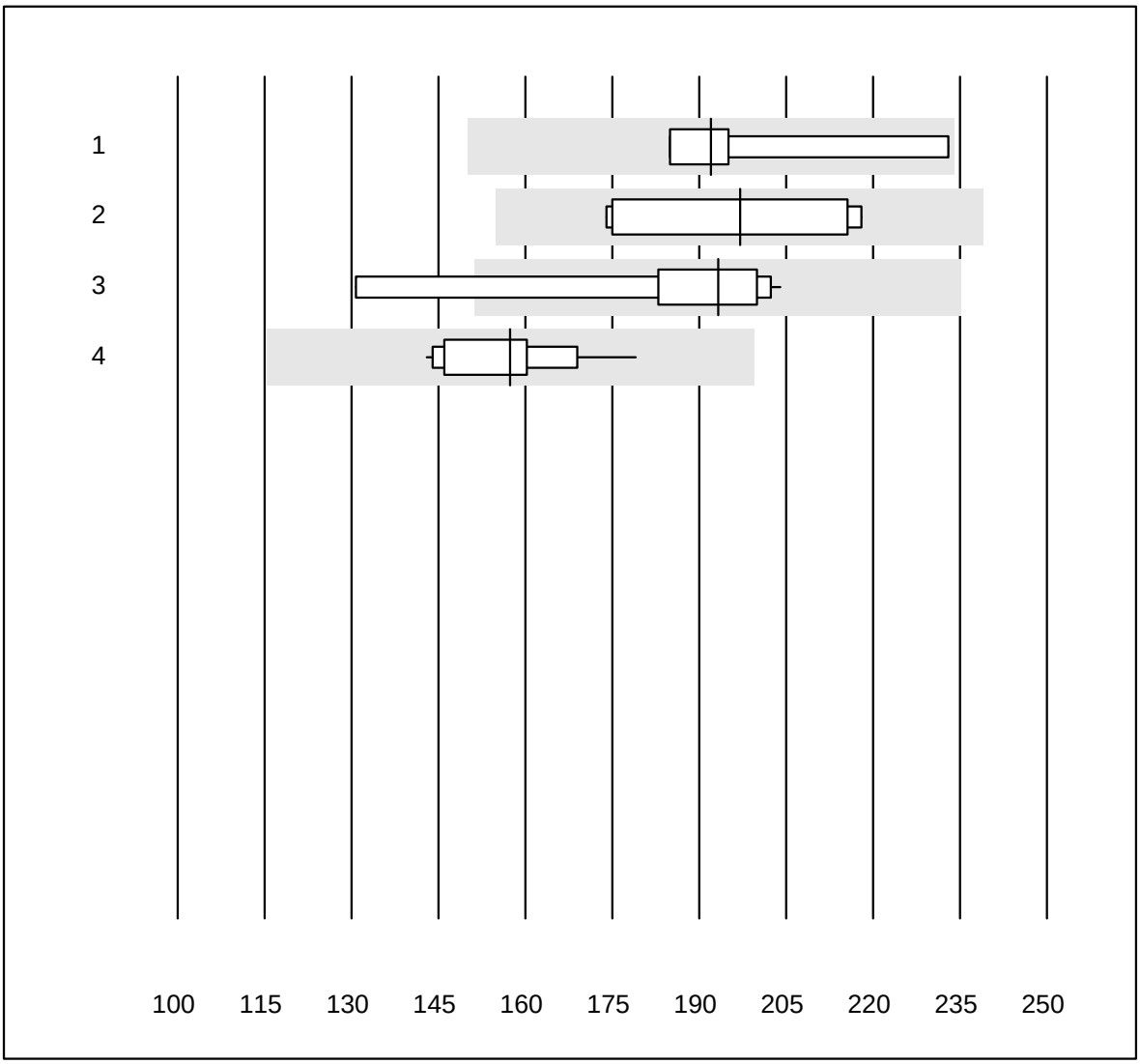
# Ferritin




QUALAB Toleranz : 24 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Beckman | 11 | 100.0 | 0.0 | 0.0 | 163.49 | 2.8 | e |
| 2 | all Participants | 6 | 83.3 | 0.0 | 16.7 | 117.39 | 10.8 | e* |
| 3 | Cobas E / Elecsys | 11 | 100.0 | 0.0 | 0.0 | 171.62 | 10.2 | e* |
| 4 | Architect | 8 | 100.0 | 0.0 | 0.0 | 144.15 | 5.1 | e |
| 5 | Mini Vidas | 8 | 100.0 | 0.0 | 0.0 | 154.07 | 9.4 | e* |
| 6 | AFIAS | 42 | 83.4 | 7.1 | 9.5 | 107.50 | 14.6 | a |
| 7 | Eurolyser | 18 | 100.0 | 0.0 | 0.0 | 136.53 | 8.2 | e |

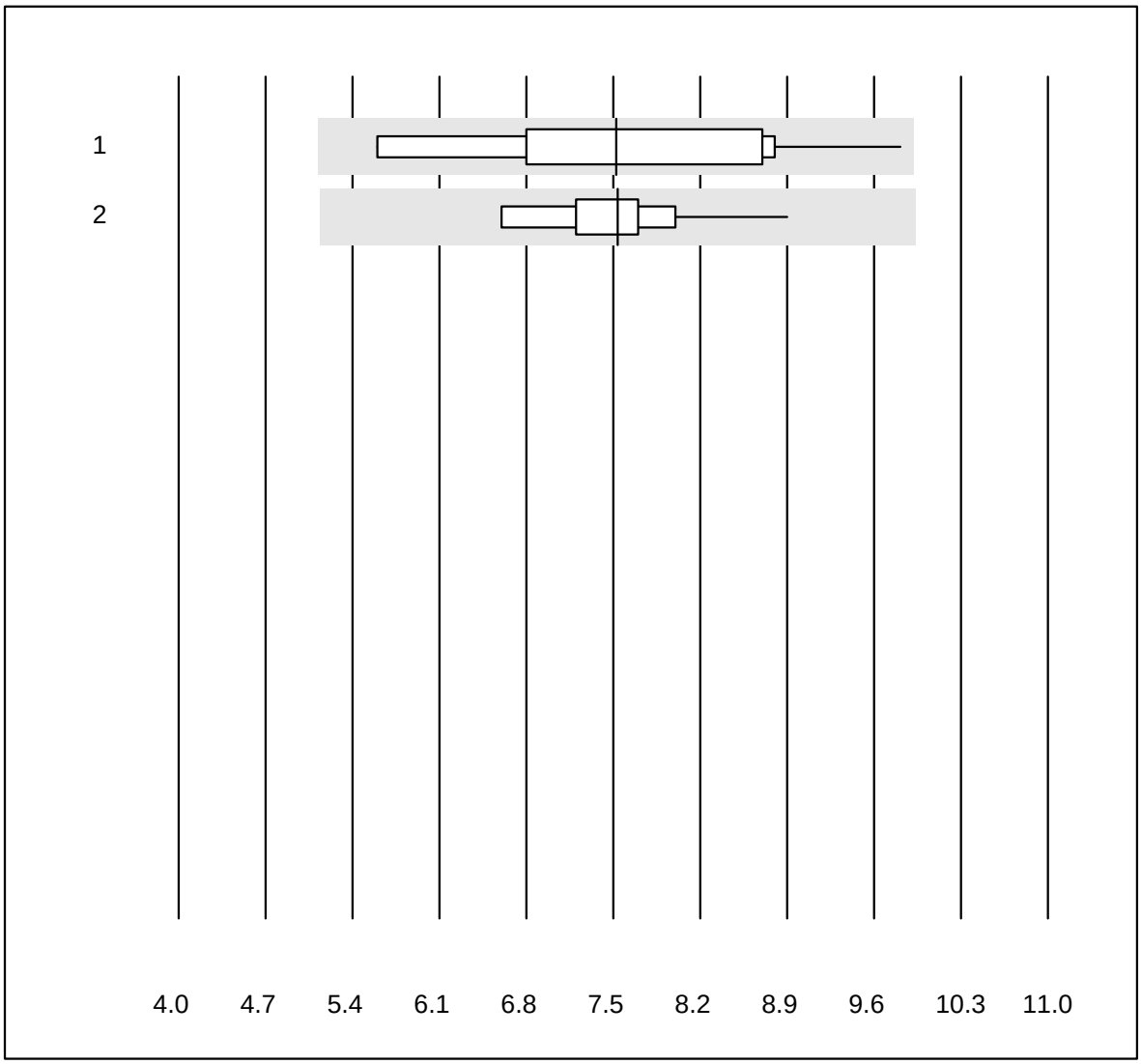
# Vitamin B12




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

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 192.00 | 11.0 | e* |
| 2 | ADVIA Centaur XP/CP | 5 | 100.0 | 0.0 | 0.0 | 197.00 | 10.8 | e* |
| 3 | Cobas E / Elecsys | 10 | 90.0 | 10.0 | 0.0 | 193.25 | 11.6 | e* |
| 4 | Architect | 12 | 100.0 | 0.0 | 0.0 | 157.40 | 7.1 | e |

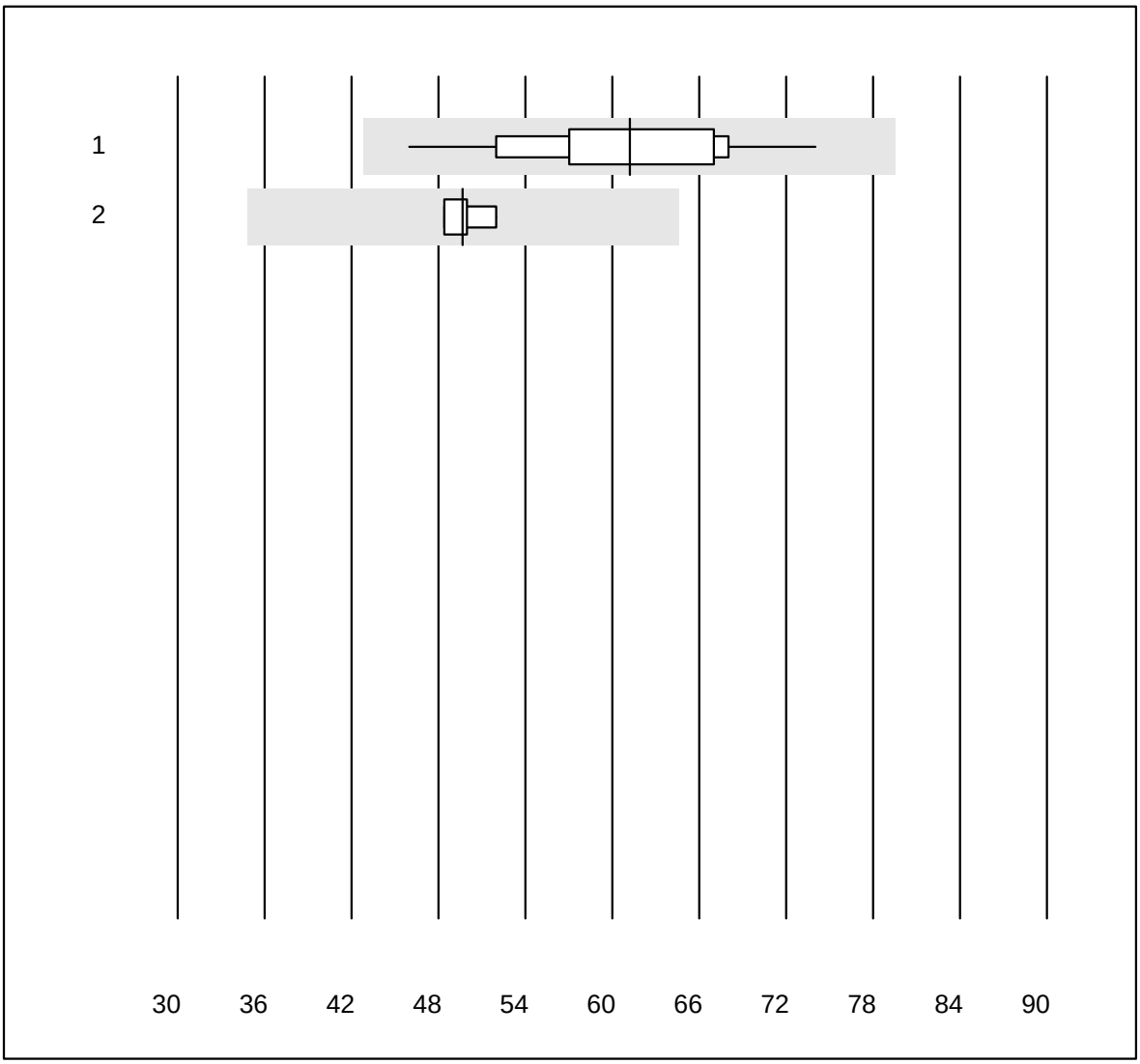
# Folate




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

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 10 | 100.0 | 0.0 | 0.0 | 7.52 | 17.5 | e* |
| 2 | Architect | 10 | 100.0 | 0.0 | 0.0 | 7.54 | 8.2 | e |

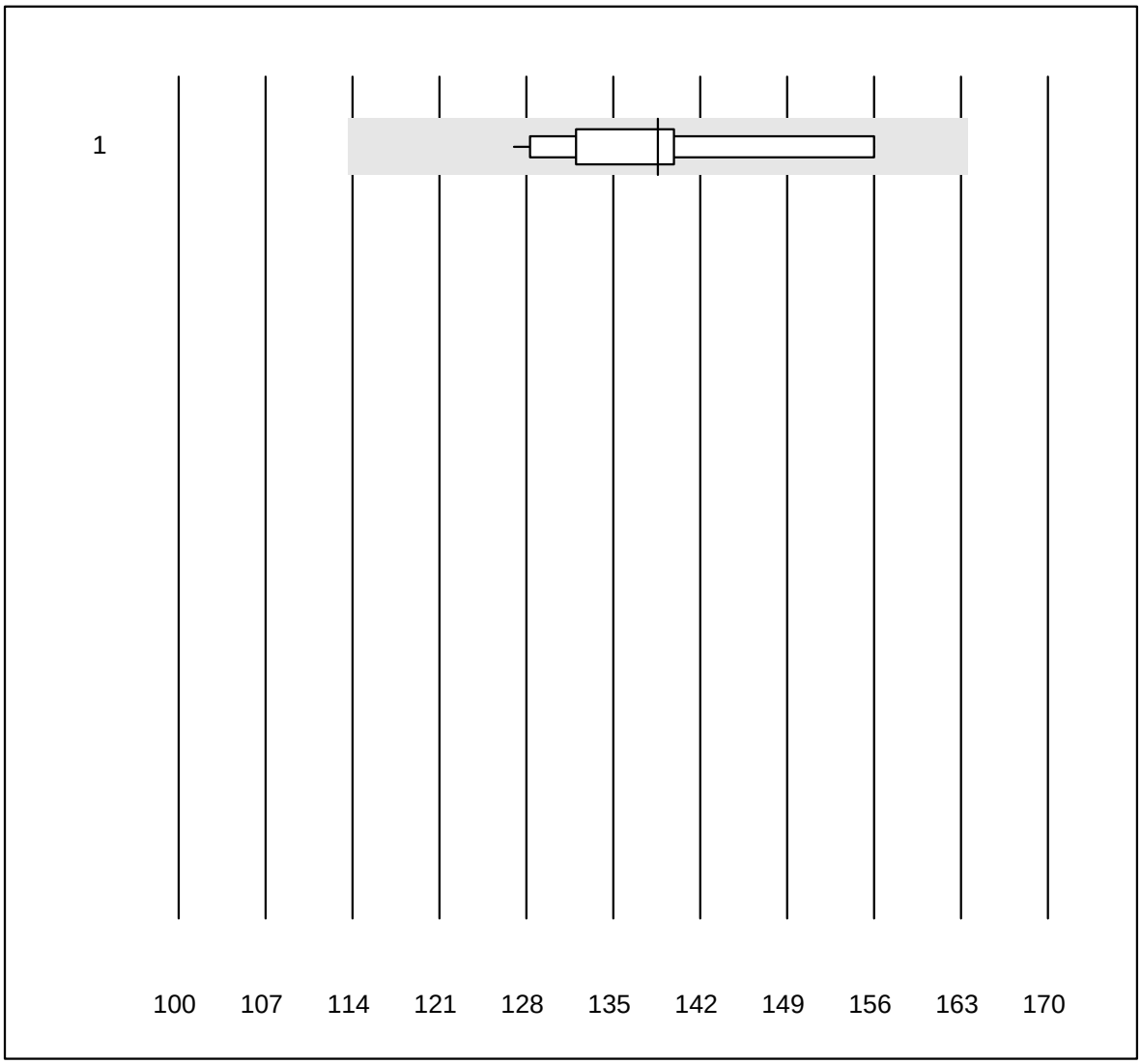
# Holotranscobalamine




MQ tolerance : 30 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 13 | 100.0 | 0.0 | 0.0 | 61.2 | 12.5 | e |
| 2 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 49.7 | 3.1 | e |

# Bilirubin total Neo

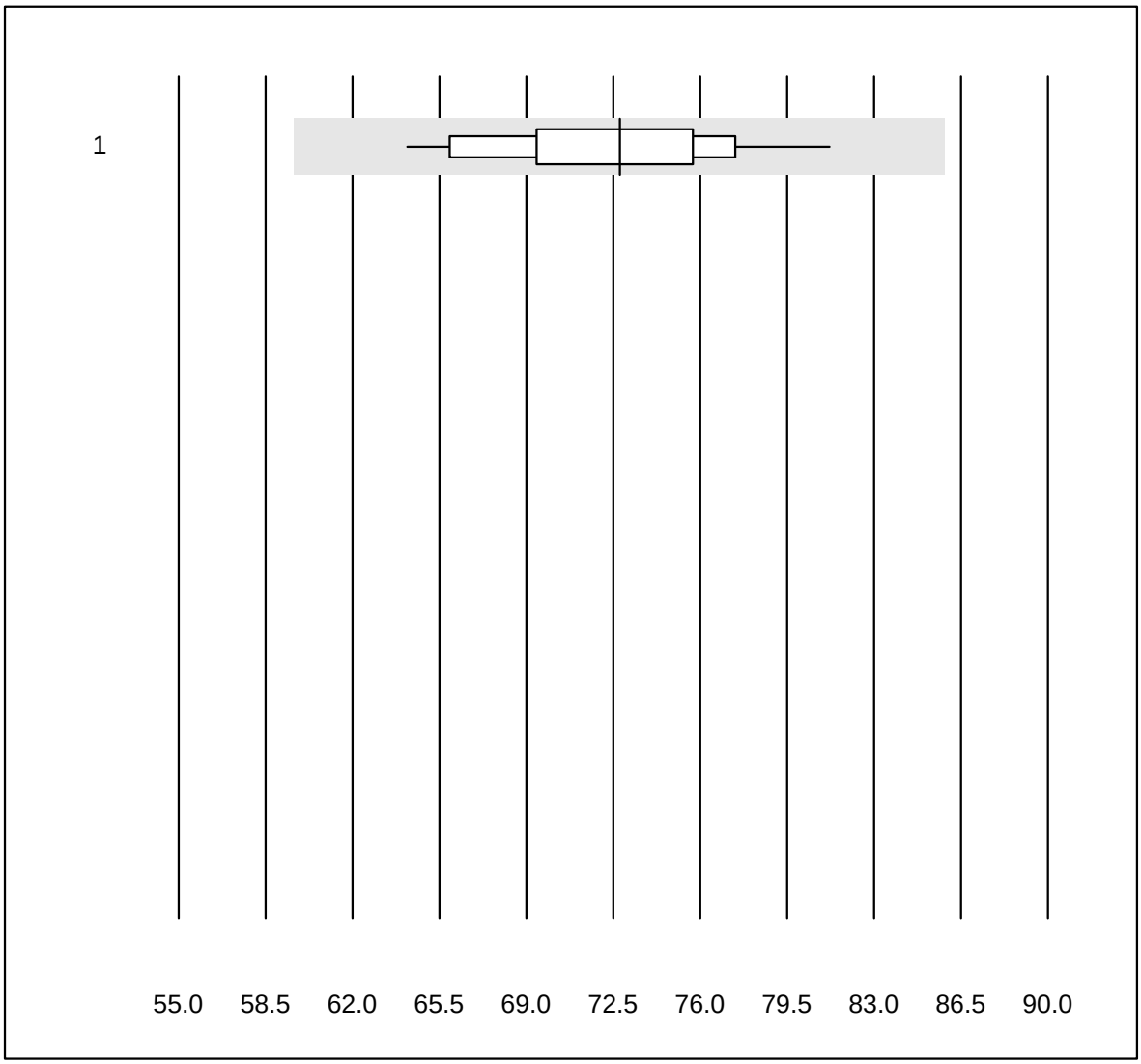



QUALAB Toleranz : 18 %

Bilirubin total Neo (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 17 | 100.0 | 0.0 | 0.0 | 139 | 6.8 | e |

# Bilirubin direct

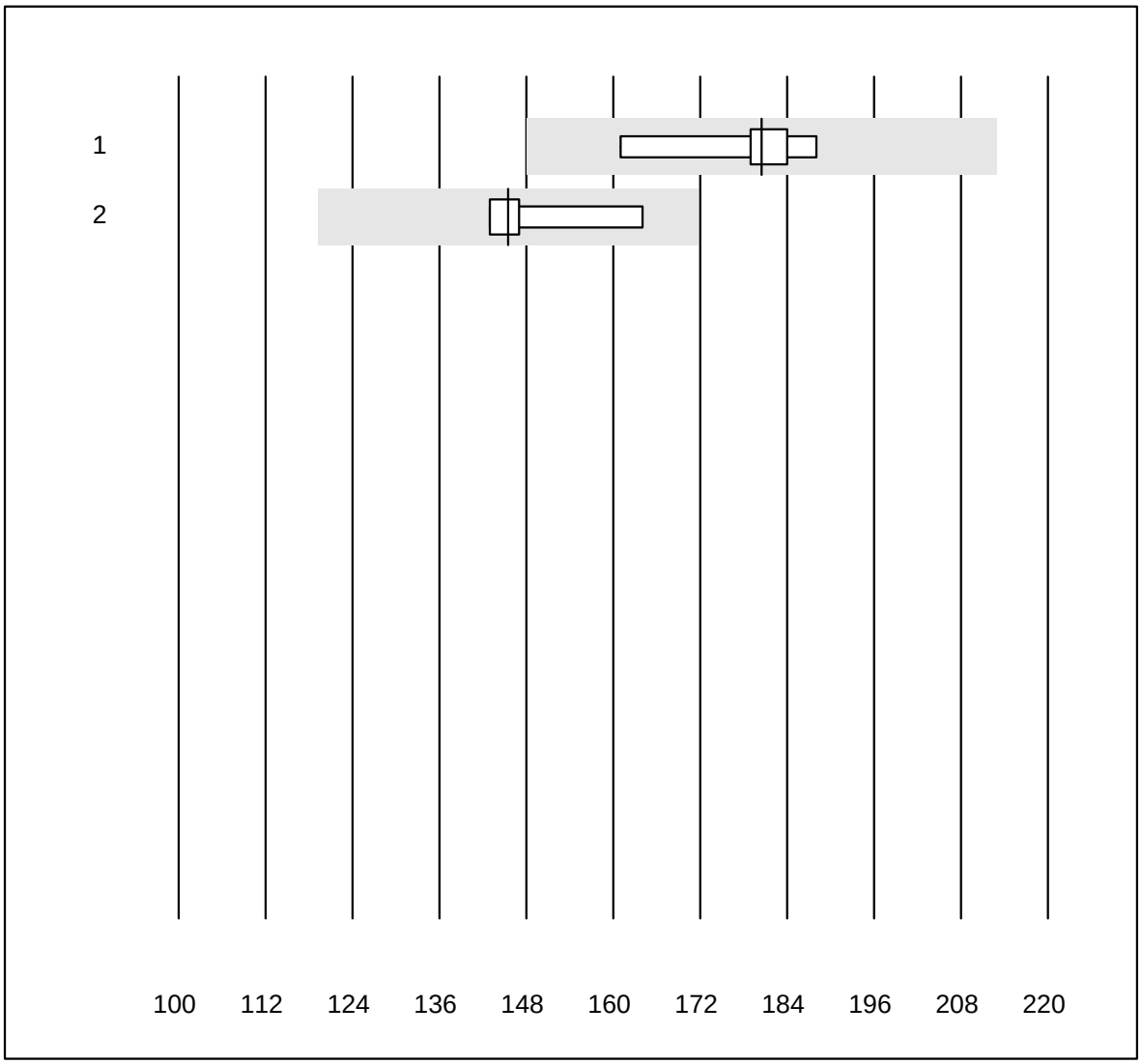



QUALAB Toleranz : 18 %

Bilirubin direct (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 19 | 100.0 | 0.0 | 0.0 | 73 | 6.1 | e |

# Bilirubin neonatal

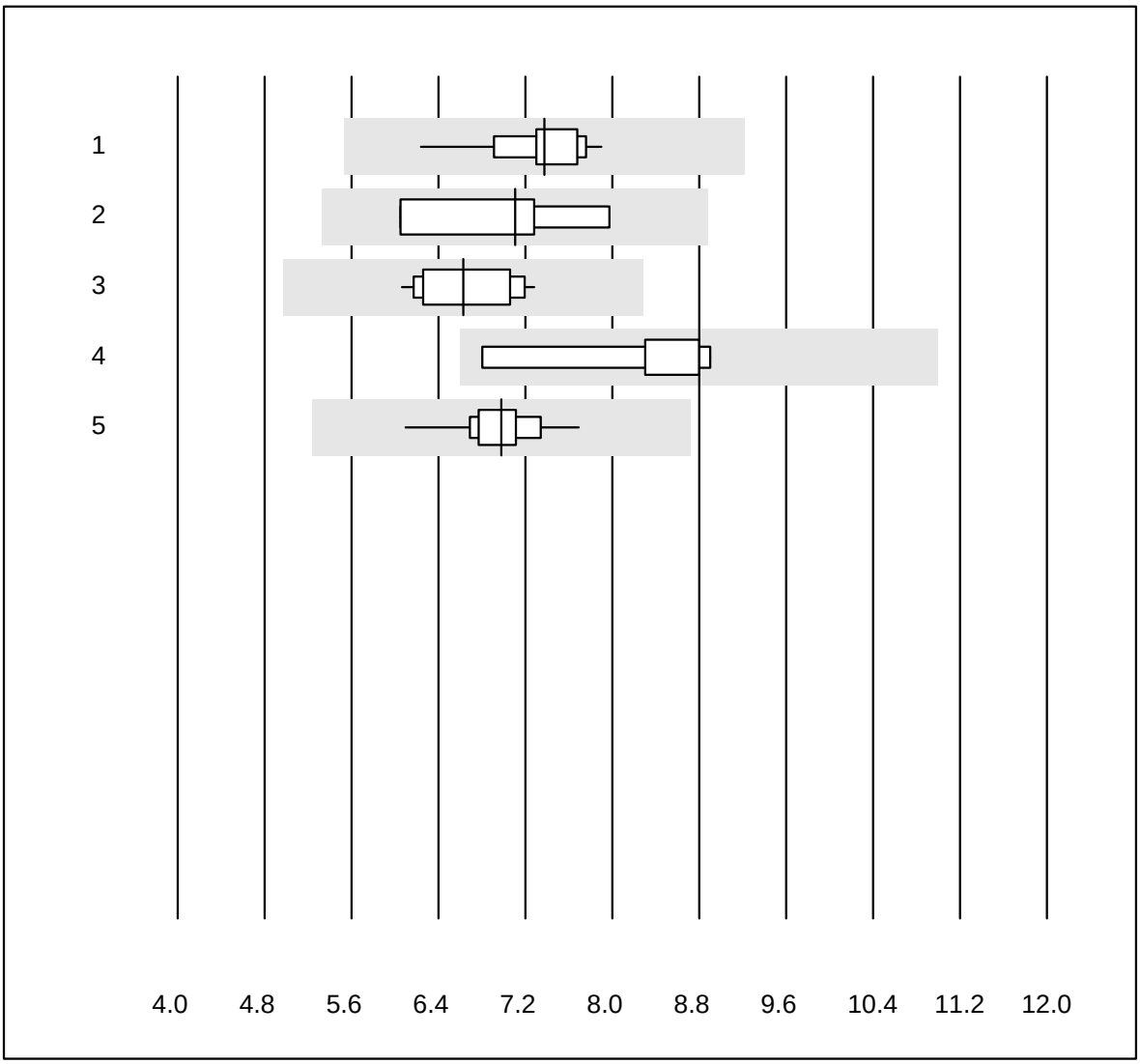



QUALAB Toleranz : 18 %

Bilirubin neonatal (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 8 | 100.0 | 0.0 | 0.0 | 181 | 4.5 | e |
| 2 | ABL700/800 | 4 | 100.0 | 0.0 | 0.0 | 146 | 6.6 | e* |

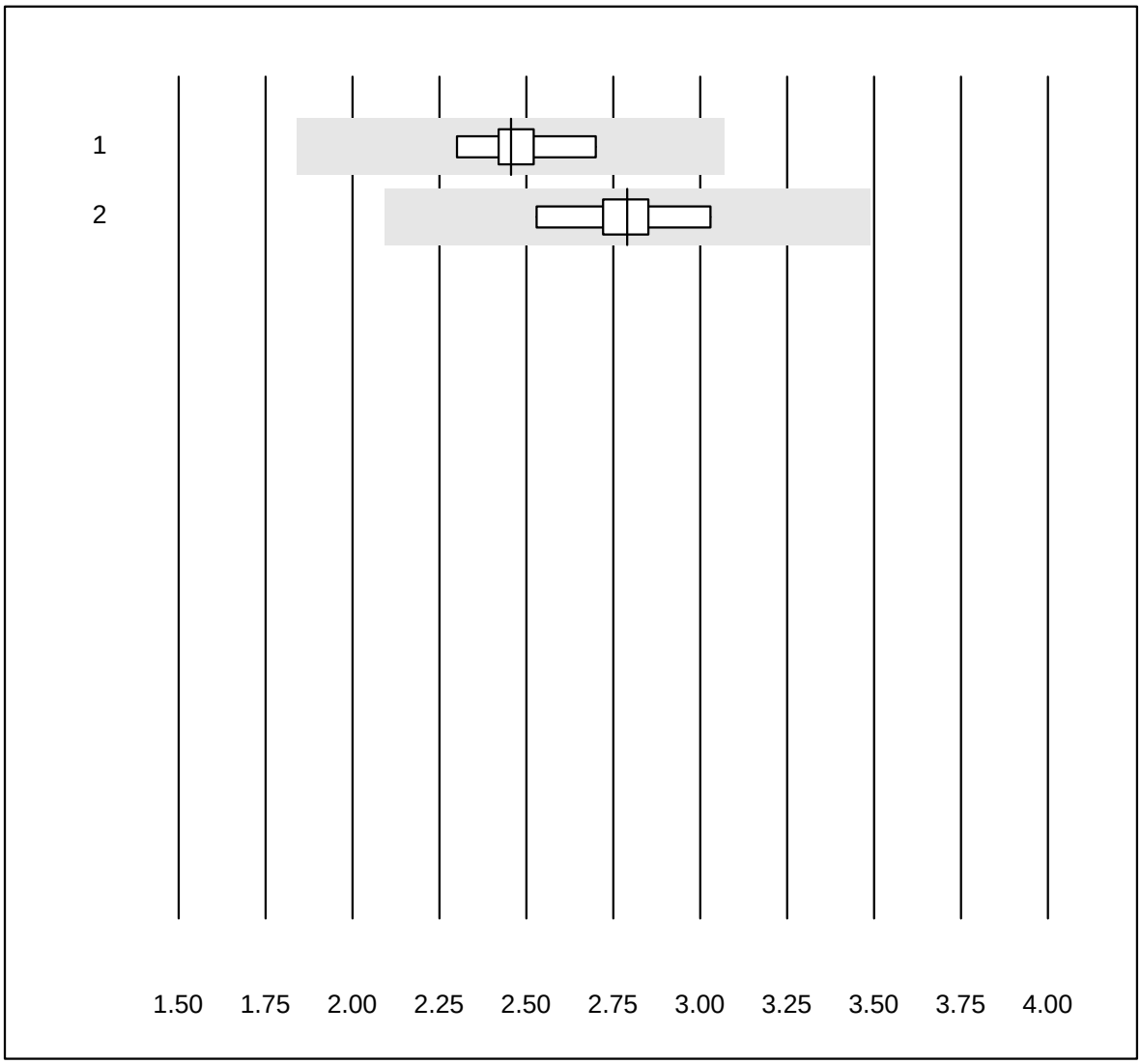
# PSA




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 11 | 100.0 | 0.0 | 0.0 | 7.37 | 6.2 | e |
| 2 | VIDAS | 4 | 100.0 | 0.0 | 0.0 | 7.11 | 11.3 | e* |
| 3 | Architect | 11 | 100.0 | 0.0 | 0.0 | 6.63 | 6.4 | e |
| 4 | Qualigen | 5 | 100.0 | 0.0 | 0.0 | 8.80 | 10.6 | e* |
| 5 | AFIAS | 32 | 96.9 | 0.0 | 3.1 | 6.98 | 4.4 | a |

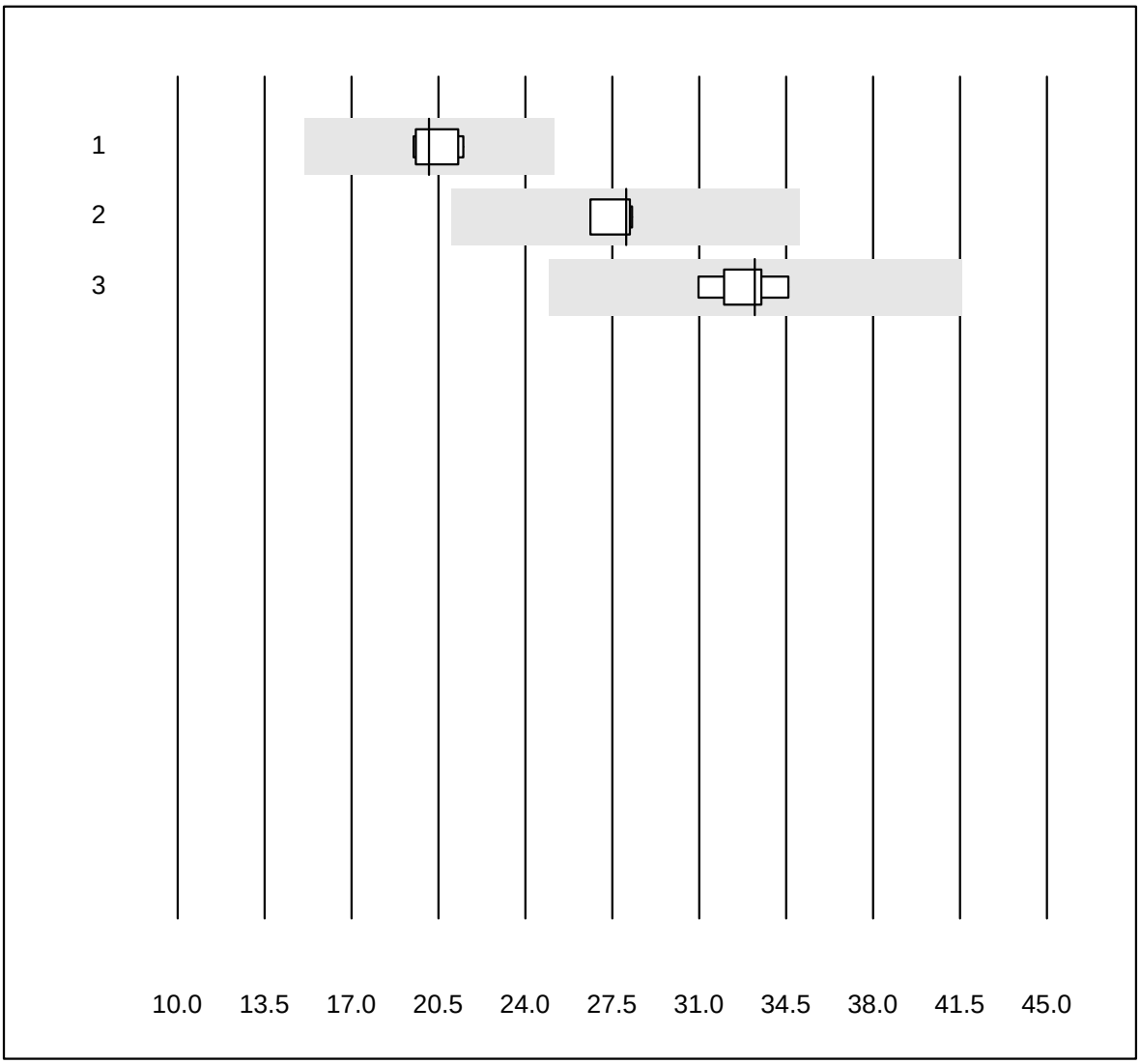
# free PSA




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 6 | 100.0 | 0.0 | 0.0 | 2.46 | 5.3 | e |
| 2 | Architect | 9 | 100.0 | 0.0 | 0.0 | 2.79 | 5.5 | e |

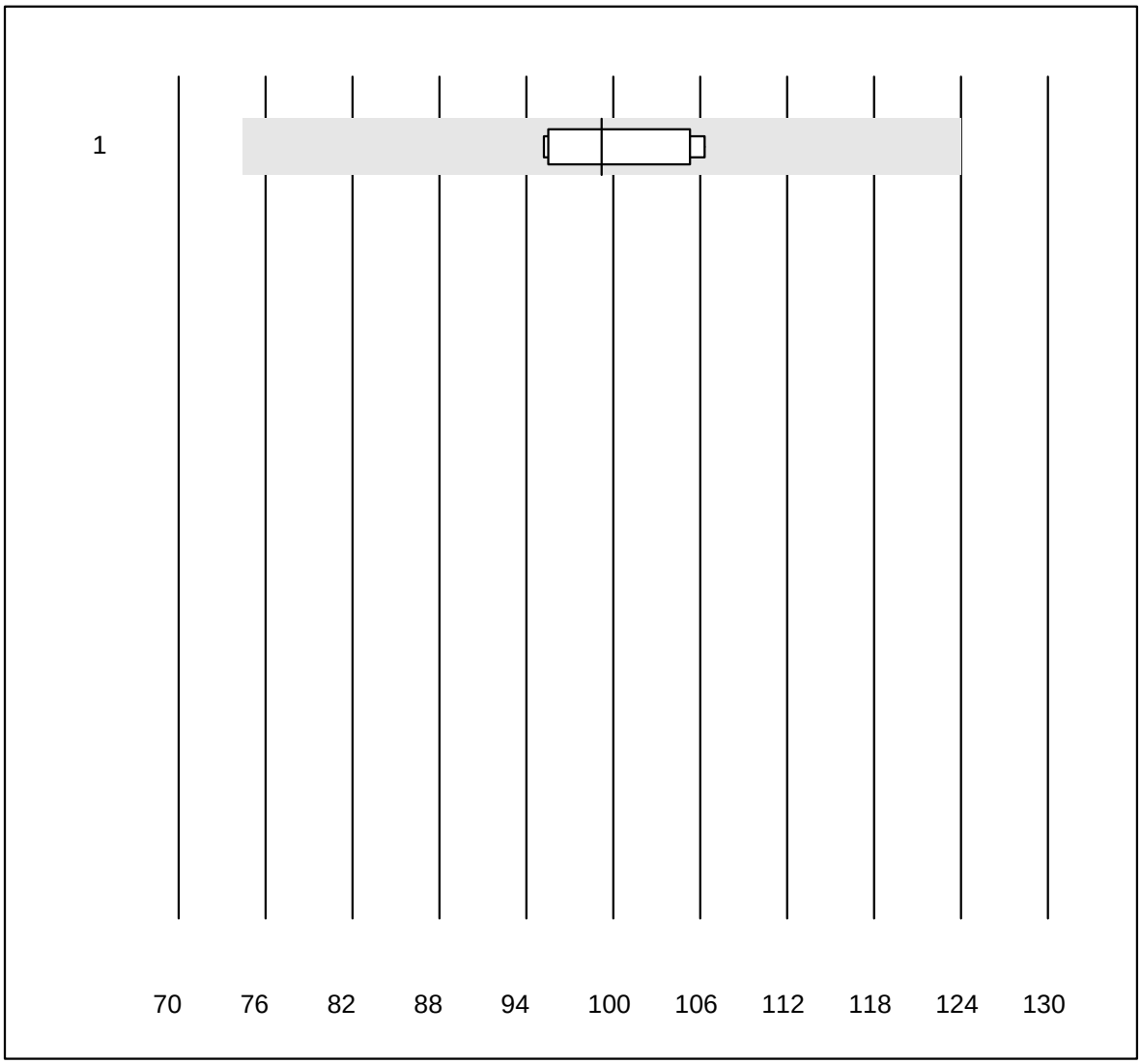
# CEA




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 7 | 100.0 | 0.0 | 0.0 | 20.1 | 4.1 | e |
| 2 | ADVIA Centaur XP/CP | 4 | 100.0 | 0.0 | 0.0 | 28.1 | 2.8 | e |
| 3 | Architect | 8 | 100.0 | 0.0 | 0.0 | 33.2 | 3.6 | e |

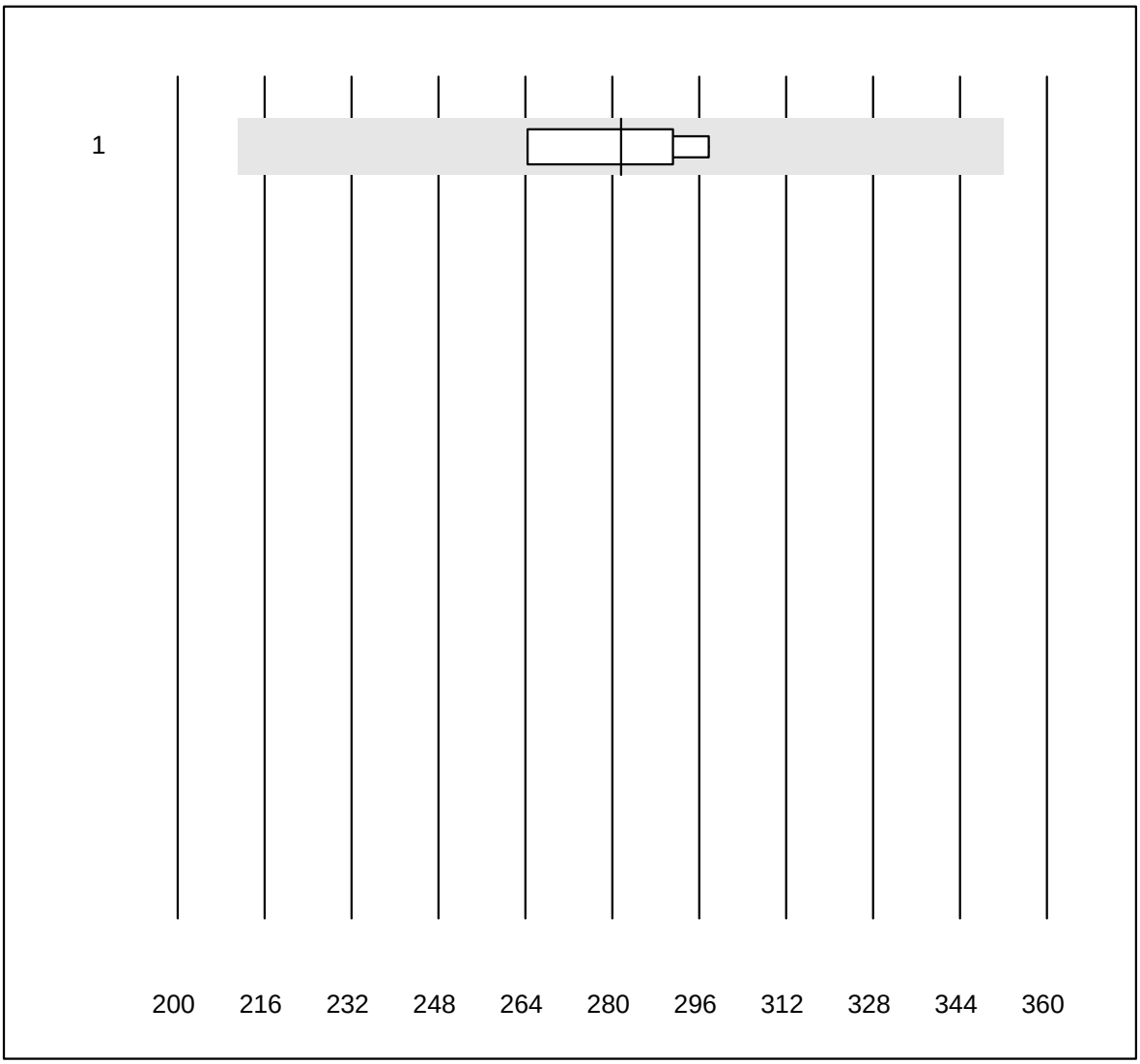
# CA 125




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 6 | 100.0 | 0.0 | 0.0 | 99.2 | 4.7 | e |

# CA 19-9

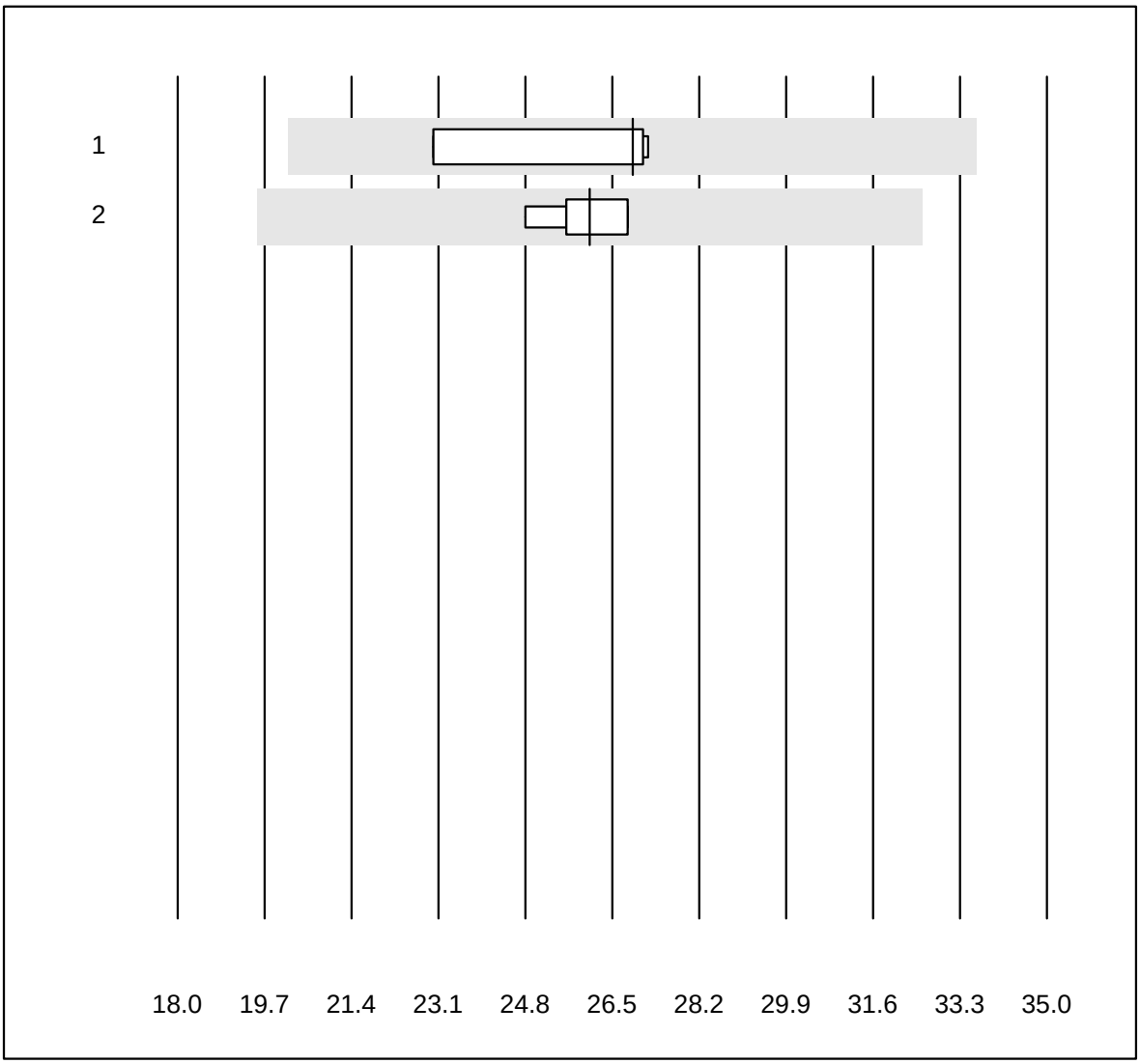



MQ tolerance : 25 %

CA 19-9 (kIU/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 4 | 100.0 | 0.0 | 0.0 | 281.6 | 5.6 | e |

# CA 15-3

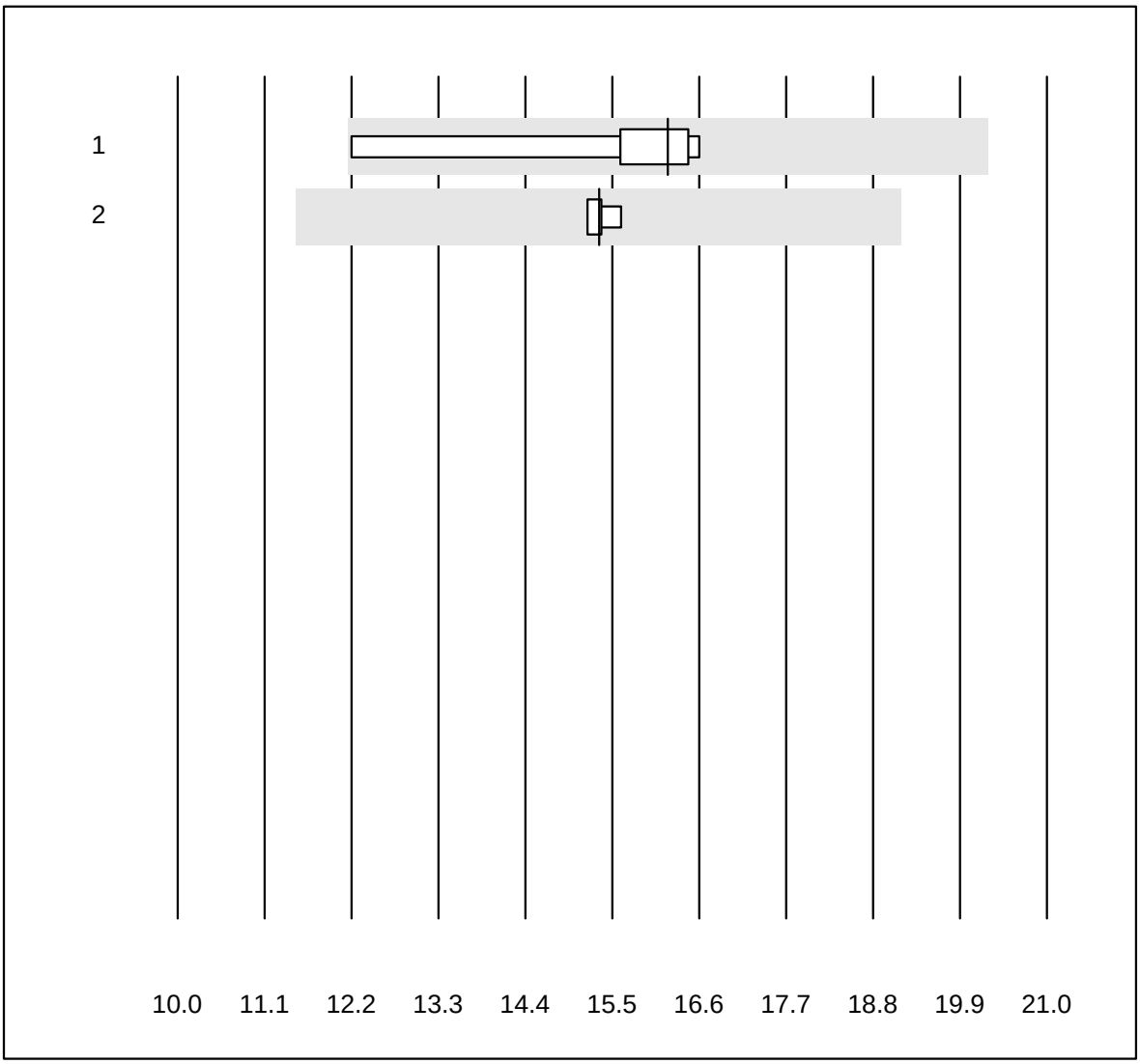



MQ tolerance : 25 %

CA 15-3 (kIU/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 4 | 100.0 | 0.0 | 0.0 | 26.9 | 7.7 | e* |
| 2 | Architect | 6 | 100.0 | 0.0 | 0.0 | 26.1 | 2.9 | e |

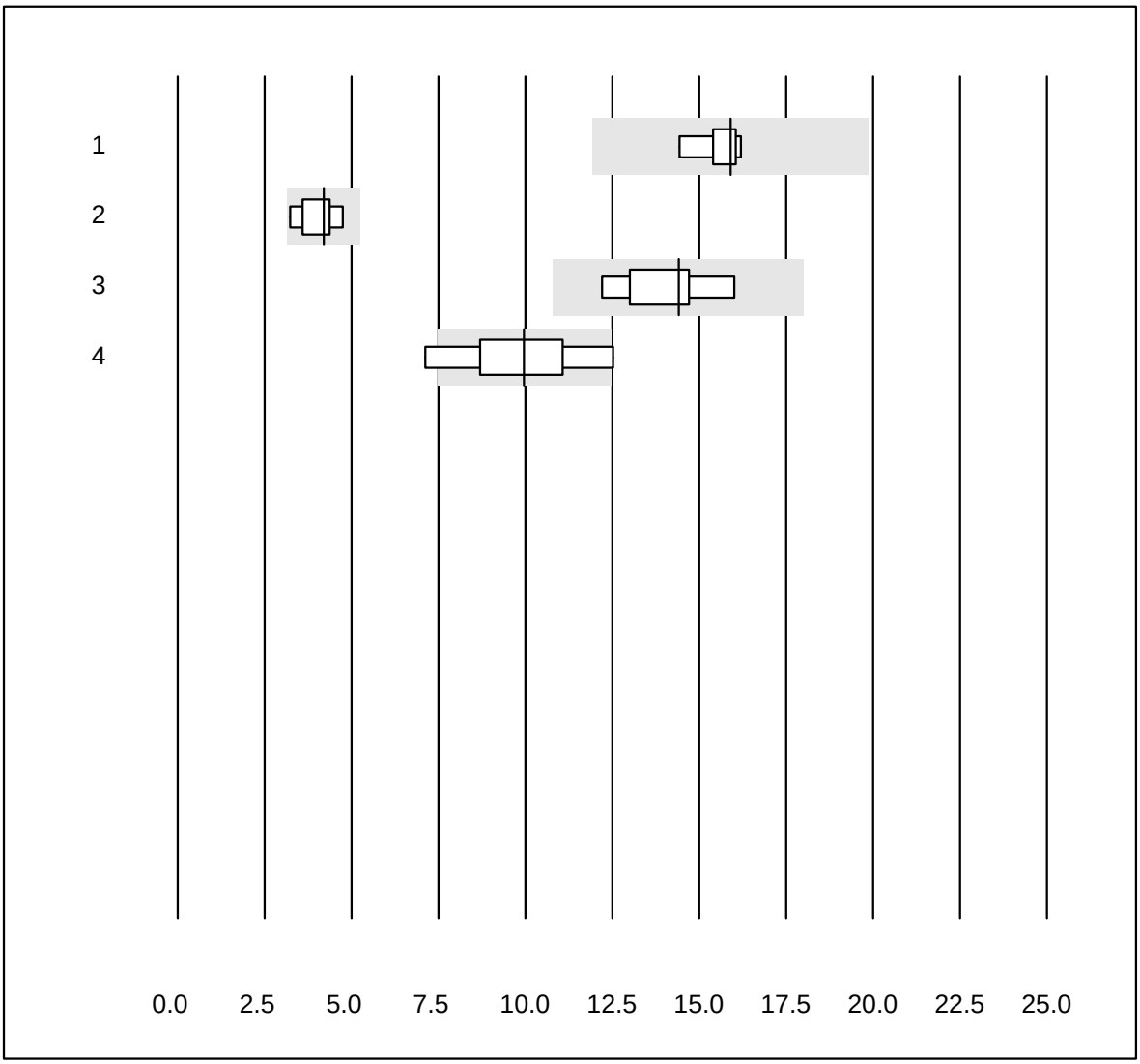
# AFP




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 5 | 100.0 | 0.0 | 0.0 | 16.2 | 11.9 | e* |
| 2 | Architect | 4 | 100.0 | 0.0 | 0.0 | 15.3 | 1.2 | e |

# HCG qn

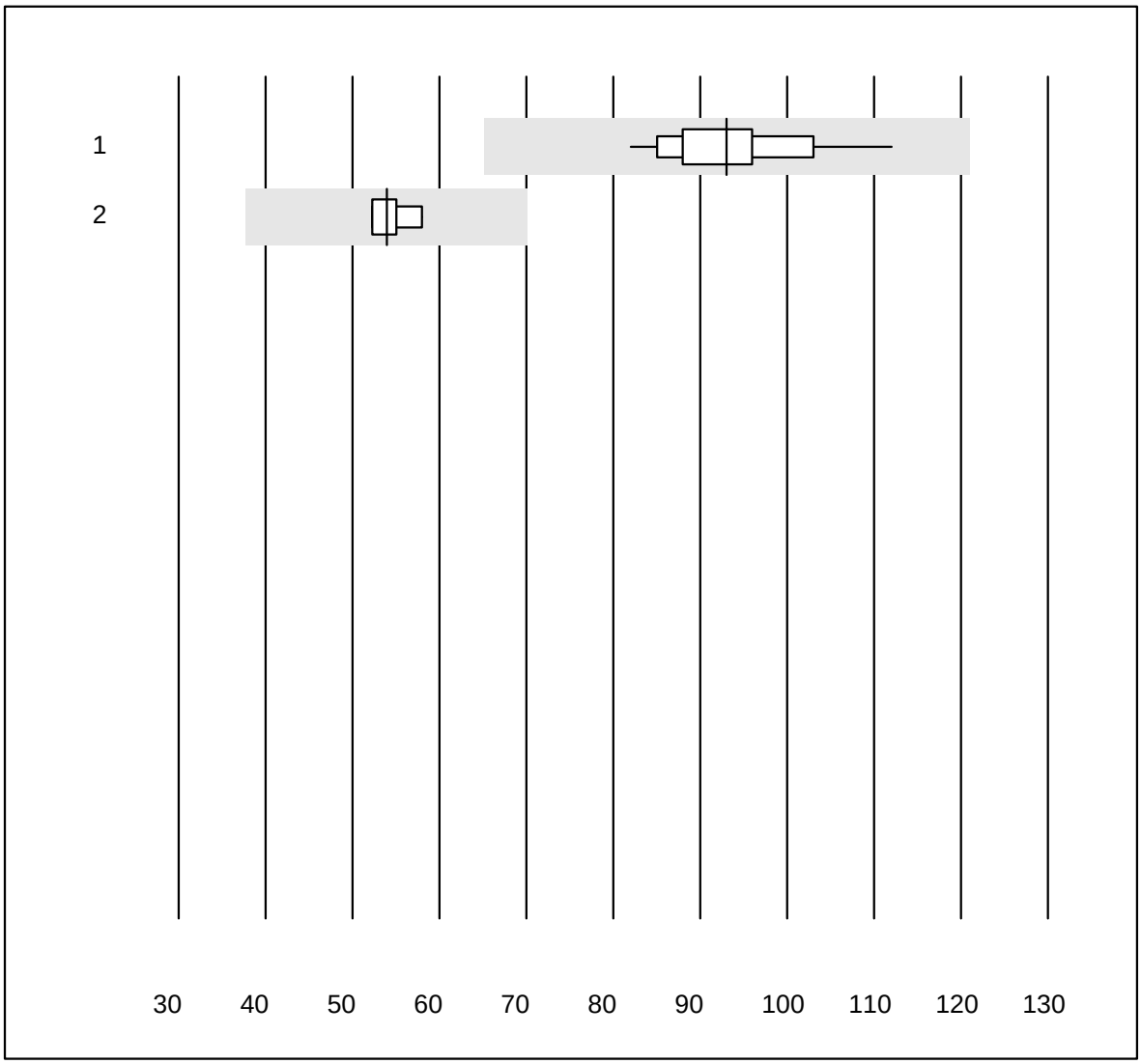



QUALAB Toleranz : 25 %

HCG qn (U/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas E / Elecsys | 6 | 100.0 | 0.0 | 0.0 | 15.9 | 4.2 | e |
| 2 | VIDAS | 8 | 100.0 | 0.0 | 0.0 | 4.2 | 12.6 | e* |
| 3 | Architect | 8 | 100.0 | 0.0 | 0.0 | 14.4 | 8.4 | e |
| 4 | AFIAS | 8 | 75.0 | 25.0 | 0.0 | 10.0 | 16.9 | e* |

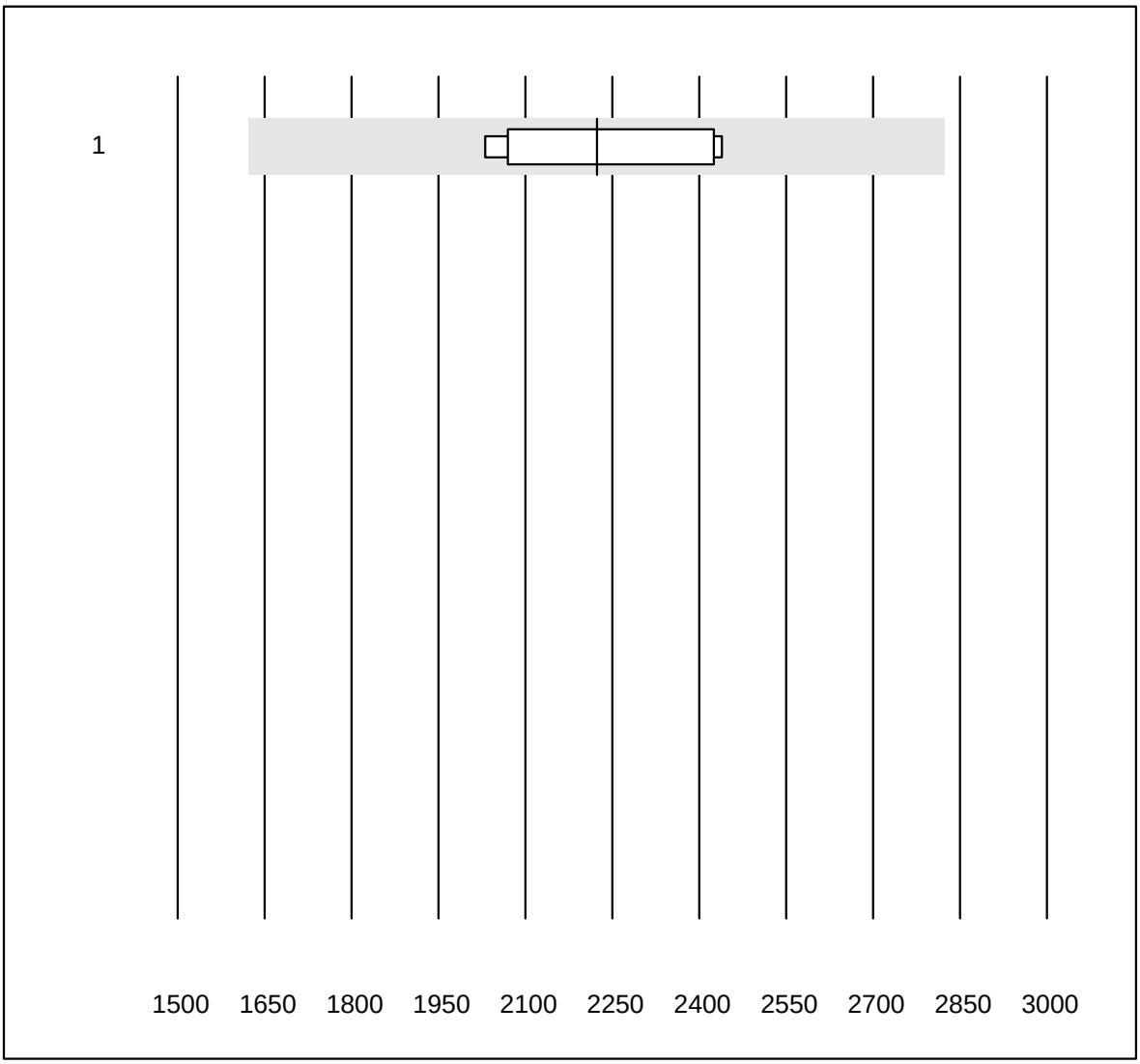
# CK-MB




MQ tolerance : 30 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Fuji Dri-Chem | 34 | 100.0 | 0.0 | 0.0 | 93.0 | 7.8 | e |
| 2 | Cobas/Roche | 4 | 100.0 | 0.0 | 0.0 | 54.0 | 4.7 | e |

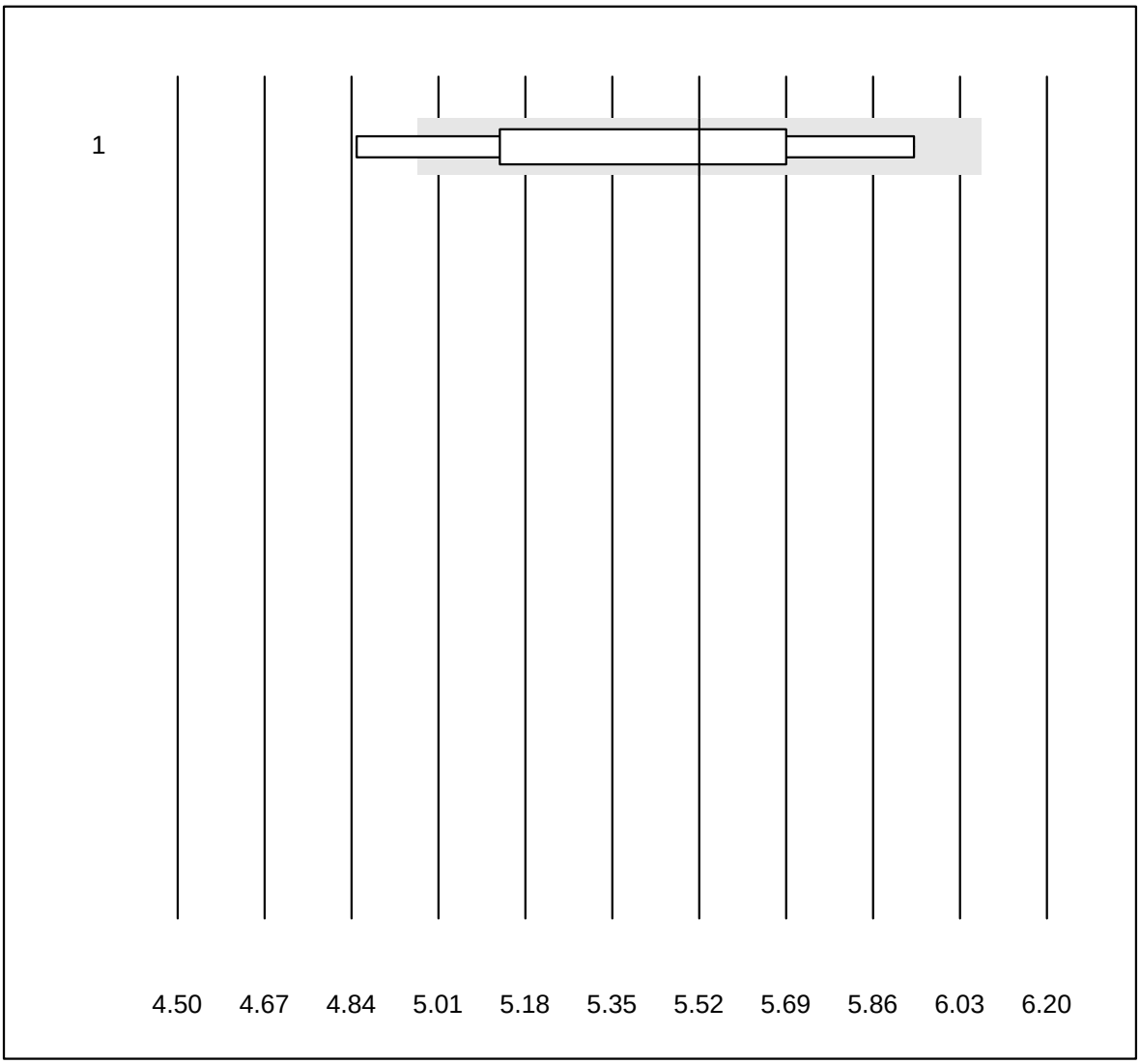
# BNP




QUALAB Toleranz : 27 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 5 | 100.0 | 0.0 | 0.0 | 2222.9 | 8.6 | e* |

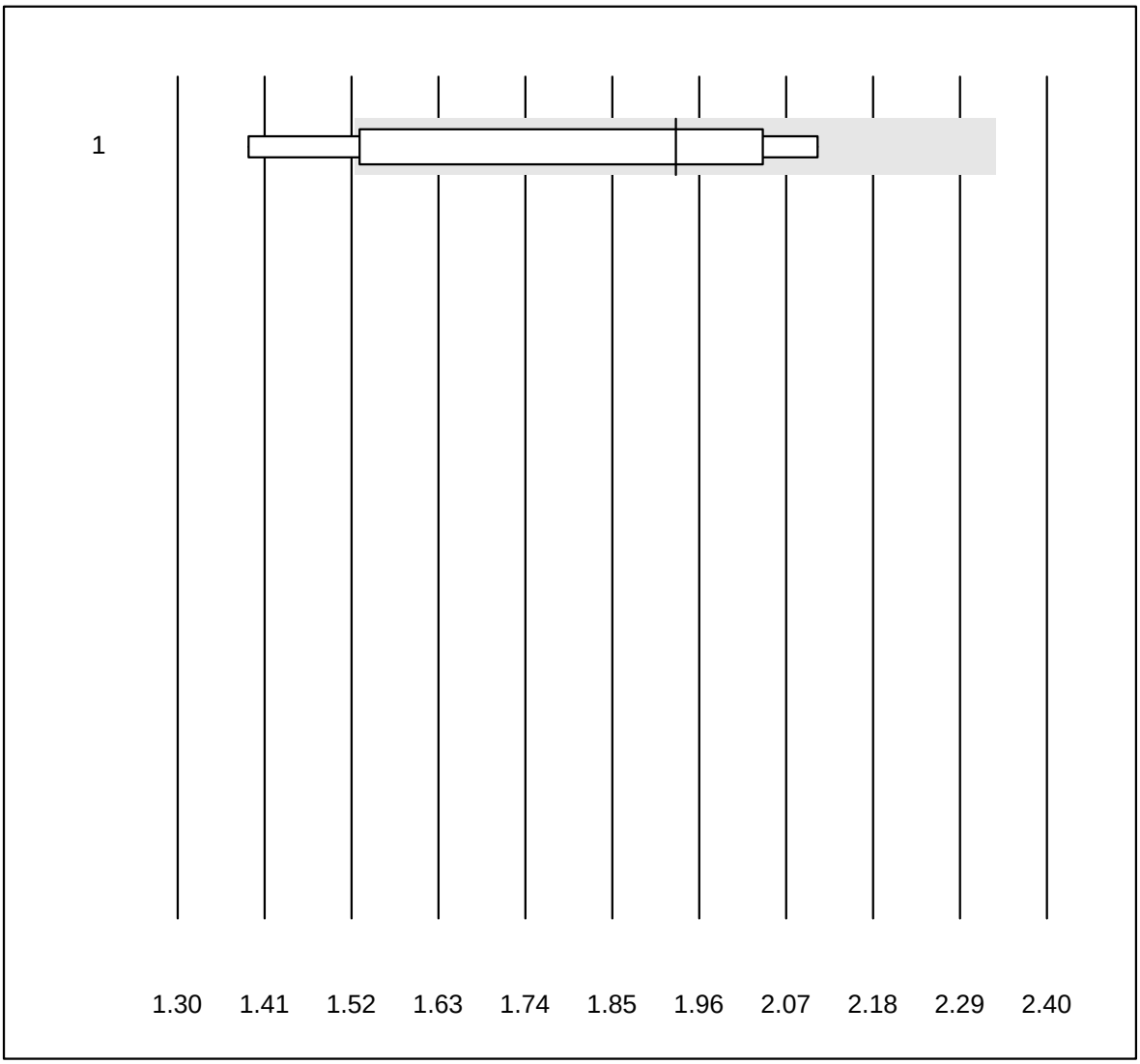
# Cholesterin PTS




QUALAB Toleranz : 10 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | CardioChek | 9 | 77.8 | 11.1 | 11.1 | 5.52 | 6.9 | e* |

# Cholesterin HDL PTS

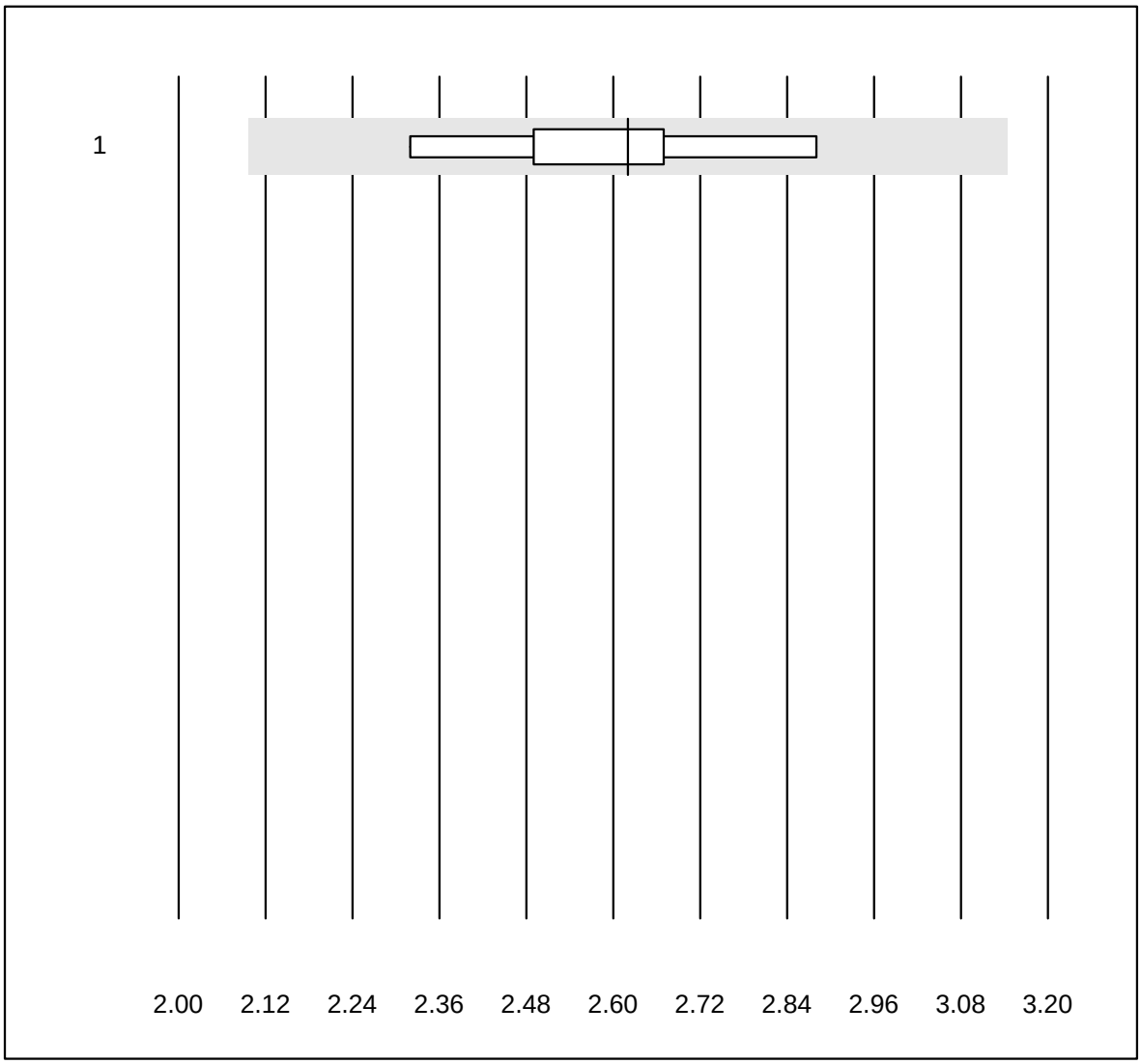



QUALAB Toleranz : 21 %

Cholesterin HDL PTS (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | CardioChek | 9 | 77.8 | 11.1 | 11.1 | 1.93 | 15.0 | e* |

# Triglyceride PTS

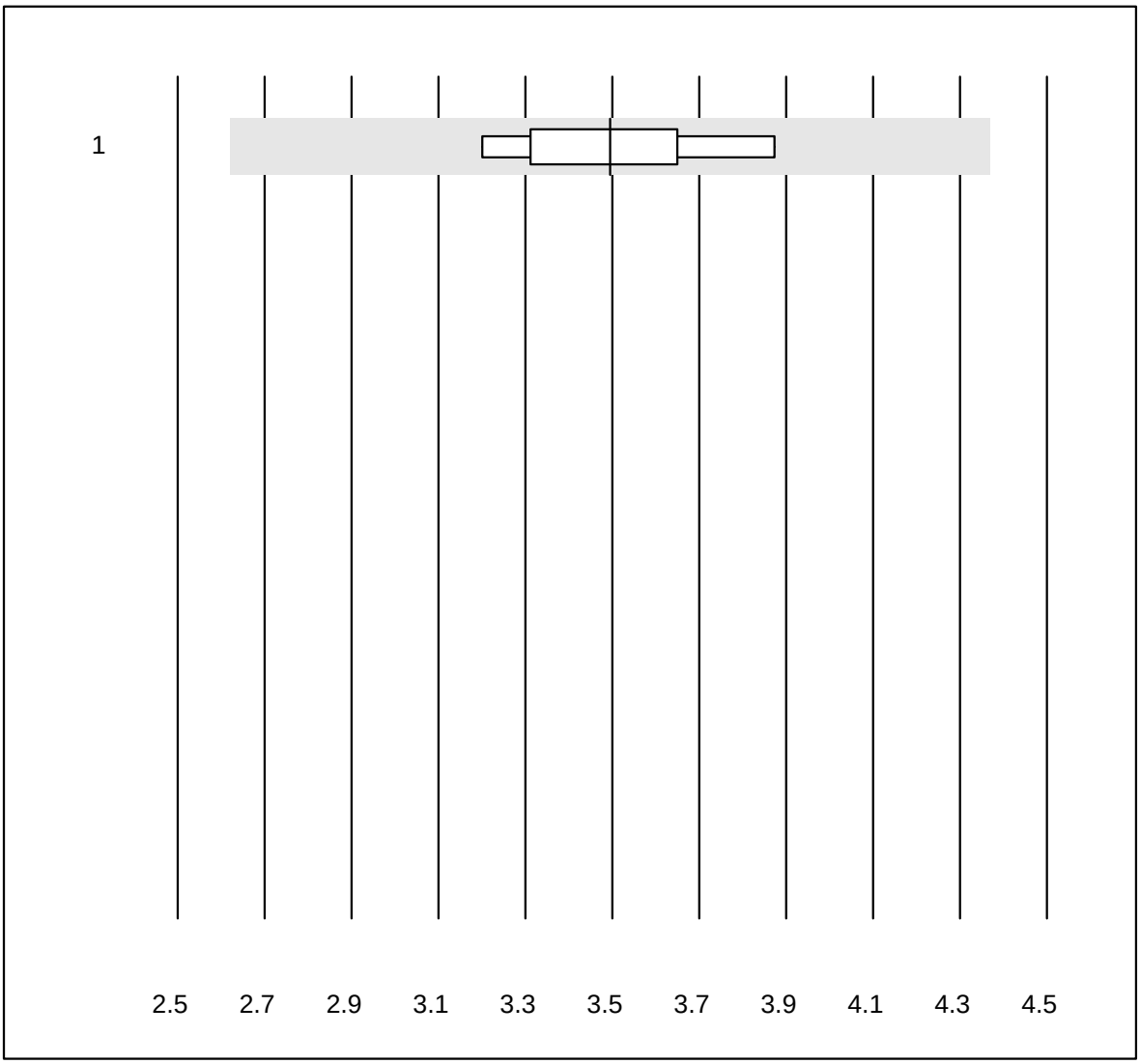



QUALAB Toleranz : 20 %

Triglyceride PTS (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | CardioChek | 9 | 100.0 | 0.0 | 0.0 | 2.62 | 6.4 | e |

# C-Peptid

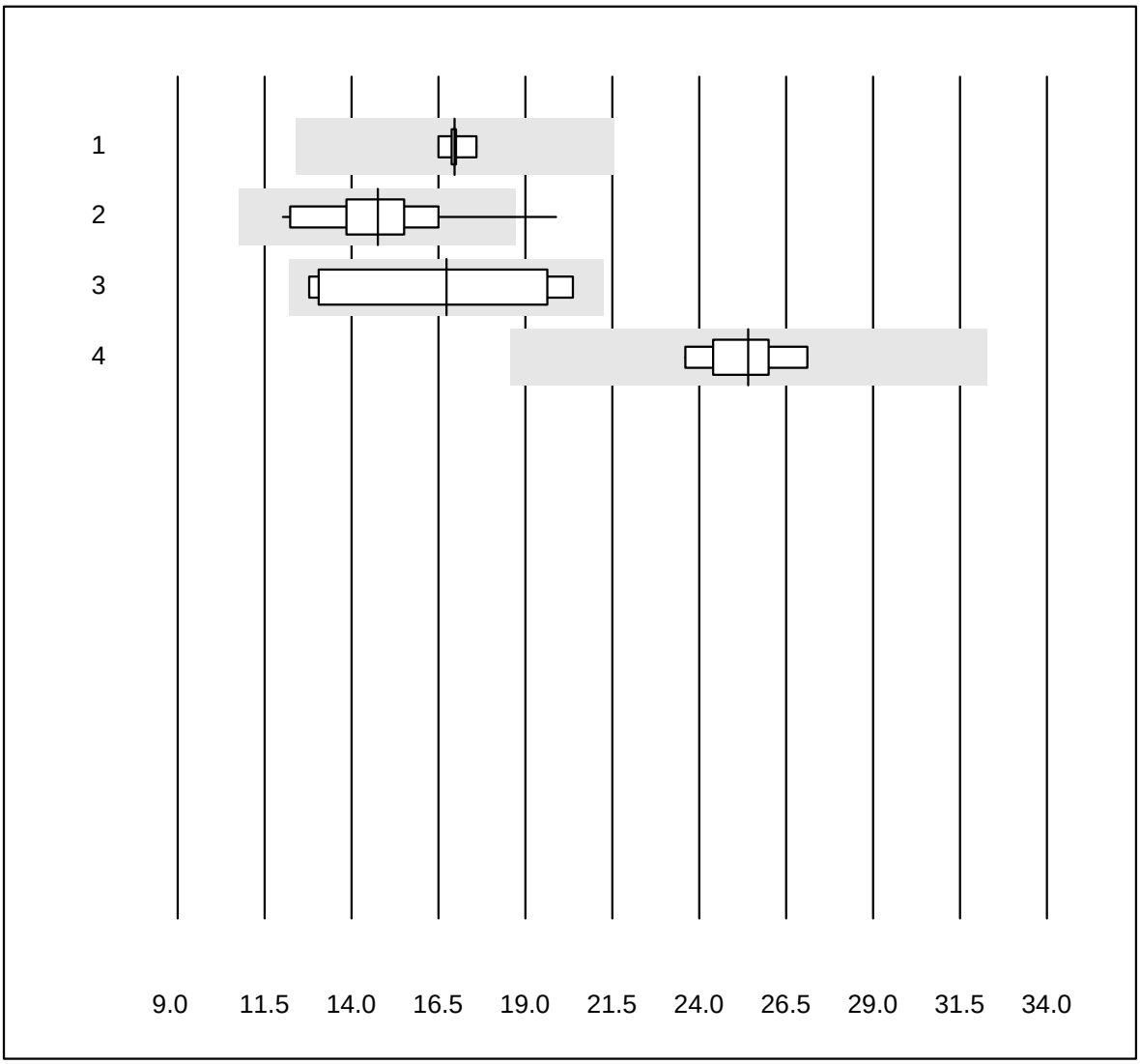



MQ tolerance : 25 %

C-Peptid (nmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 6 | 100.0 | 0.0 | 0.0 | 3.5 | 7.0 | e |

# Procalcitonin

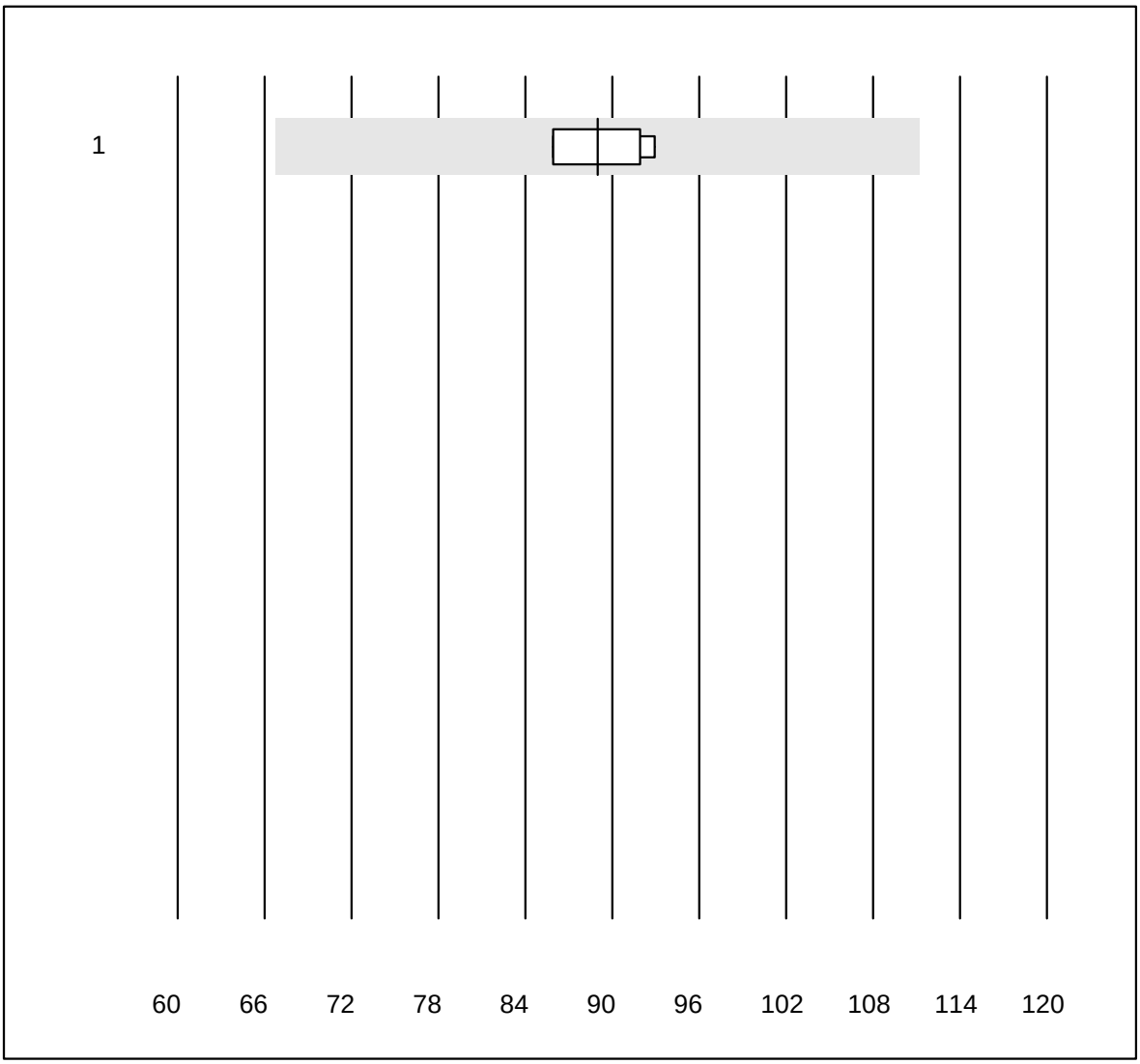



QUALAB Toleranz : 27 %

Procalcitonin (µg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 5 | 100.0 | 0.0 | 0.0 | 16.97 | 2.3 | e |
| 2 | VIDAS | 18 | 94.4 | 5.6 | 0.0 | 14.75 | 12.2 | e |
| 3 | Other methods | 8 | 75.0 | 0.0 | 25.0 | 16.74 | 22.5 | e* |
| 4 | Liaison | 5 | 100.0 | 0.0 | 0.0 | 25.41 | 5.4 | e |

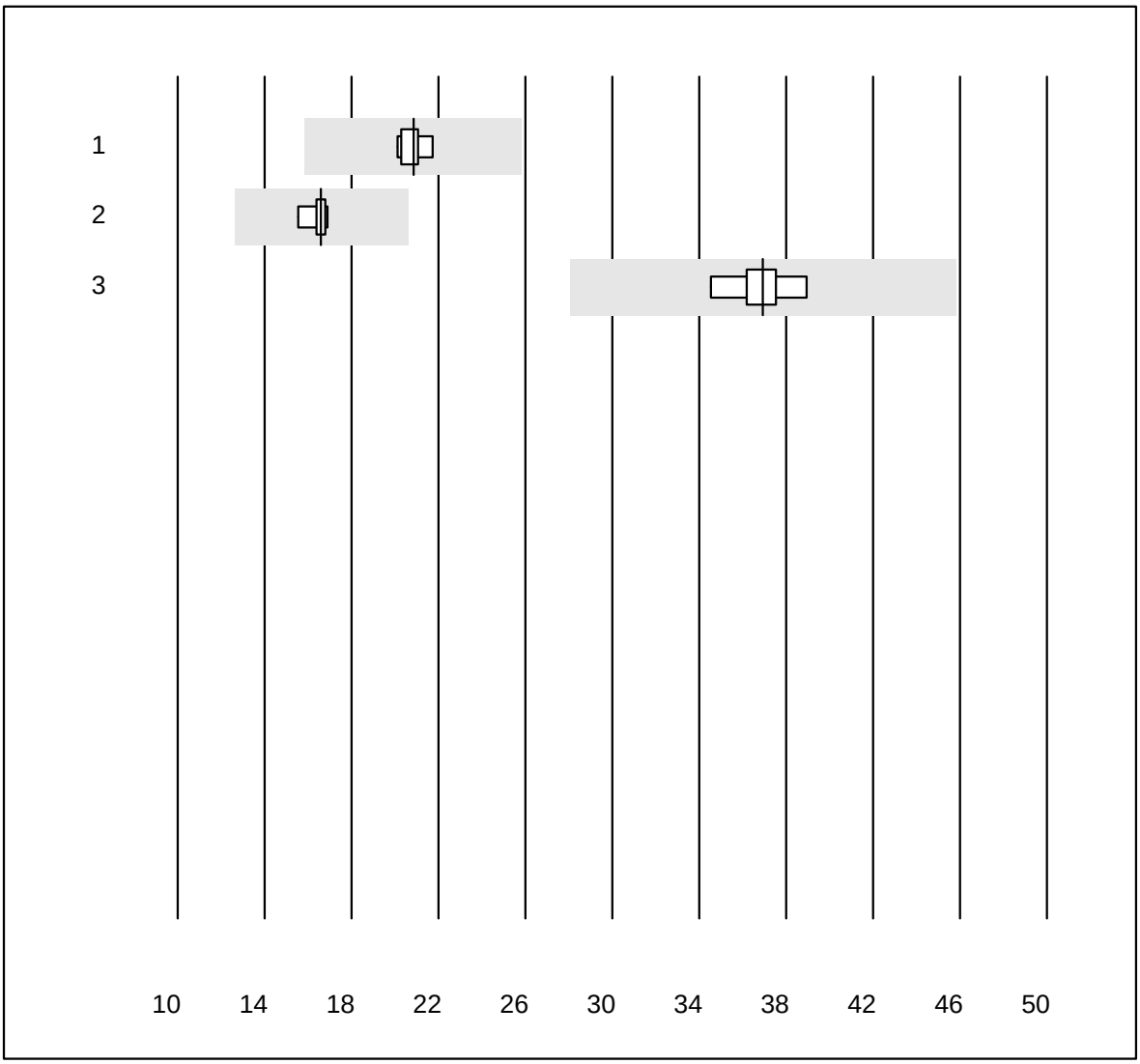
# EPO




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Immulite | 4 | 100.0 | 0.0 | 0.0 | 89.0 | 3.5 | a |

# Parathyroid hormone

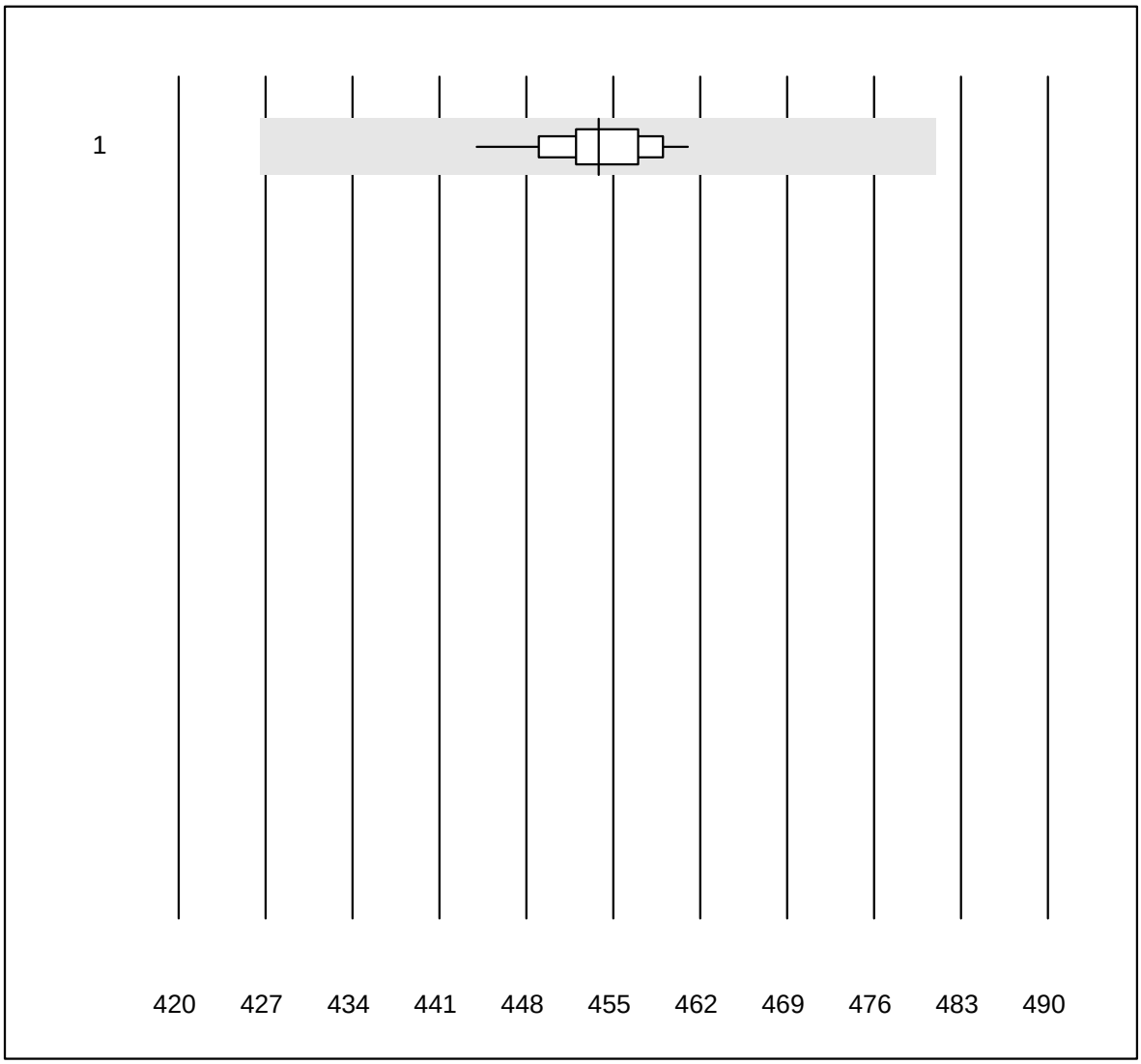



QUALAB Toleranz : 24 %

Parathyroid hormone (pmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas PTH STAT | 5 | 100.0 | 0.0 | 0.0 | 20.8 | 3.1 | e |
| 2 | Cobas | 5 | 100.0 | 0.0 | 0.0 | 16.6 | 3.3 | e |
| 3 | Architect | 5 | 100.0 | 0.0 | 0.0 | 36.9 | 4.4 | e |

# Osmolality

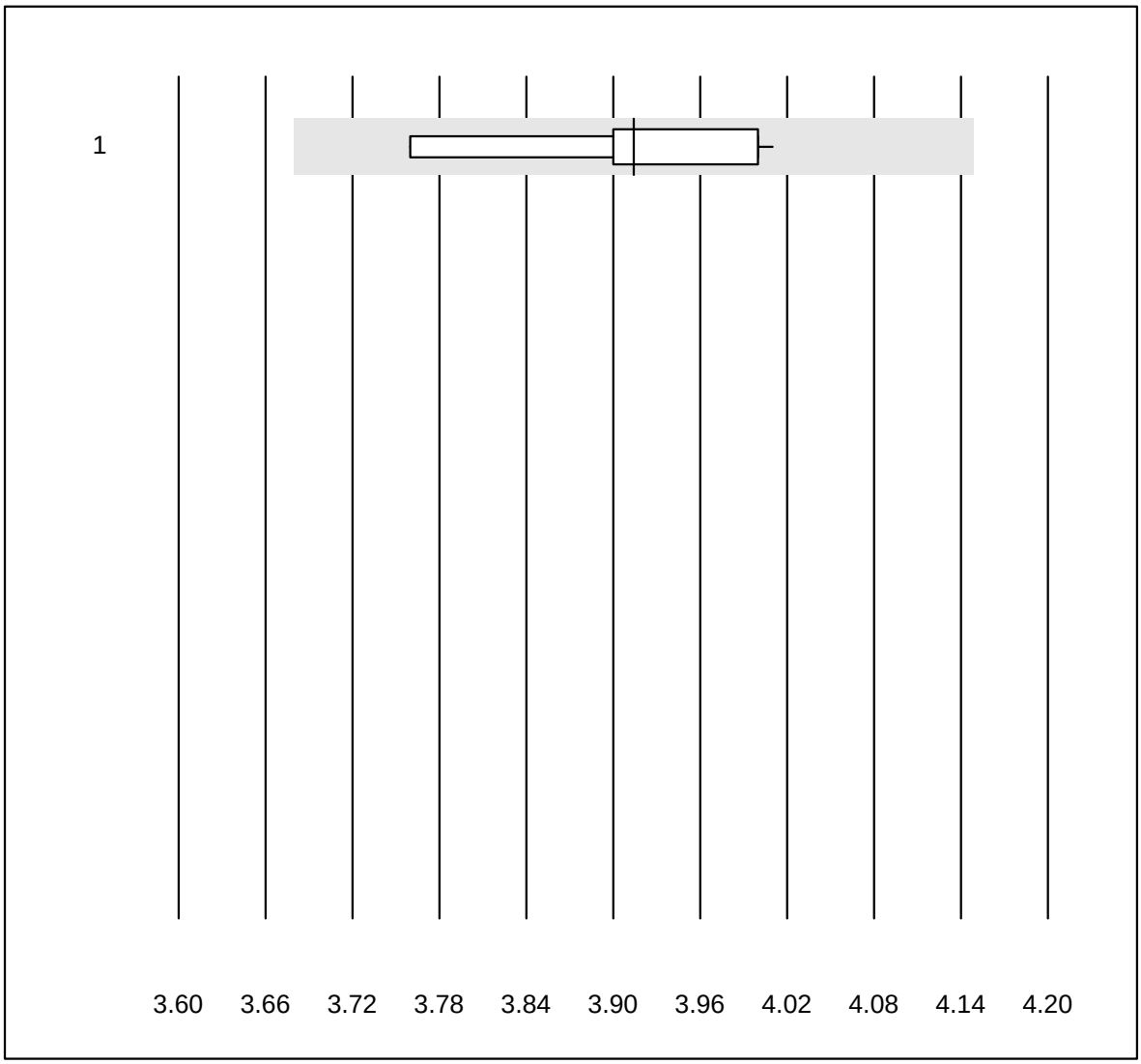



QUALAB Toleranz : 6 %

Osmolality (mosm/kg)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cryoskopy | 15 | 100.0 | 0.0 | 0.0 | 454 | 0.9 | e |

# Potassium-K22

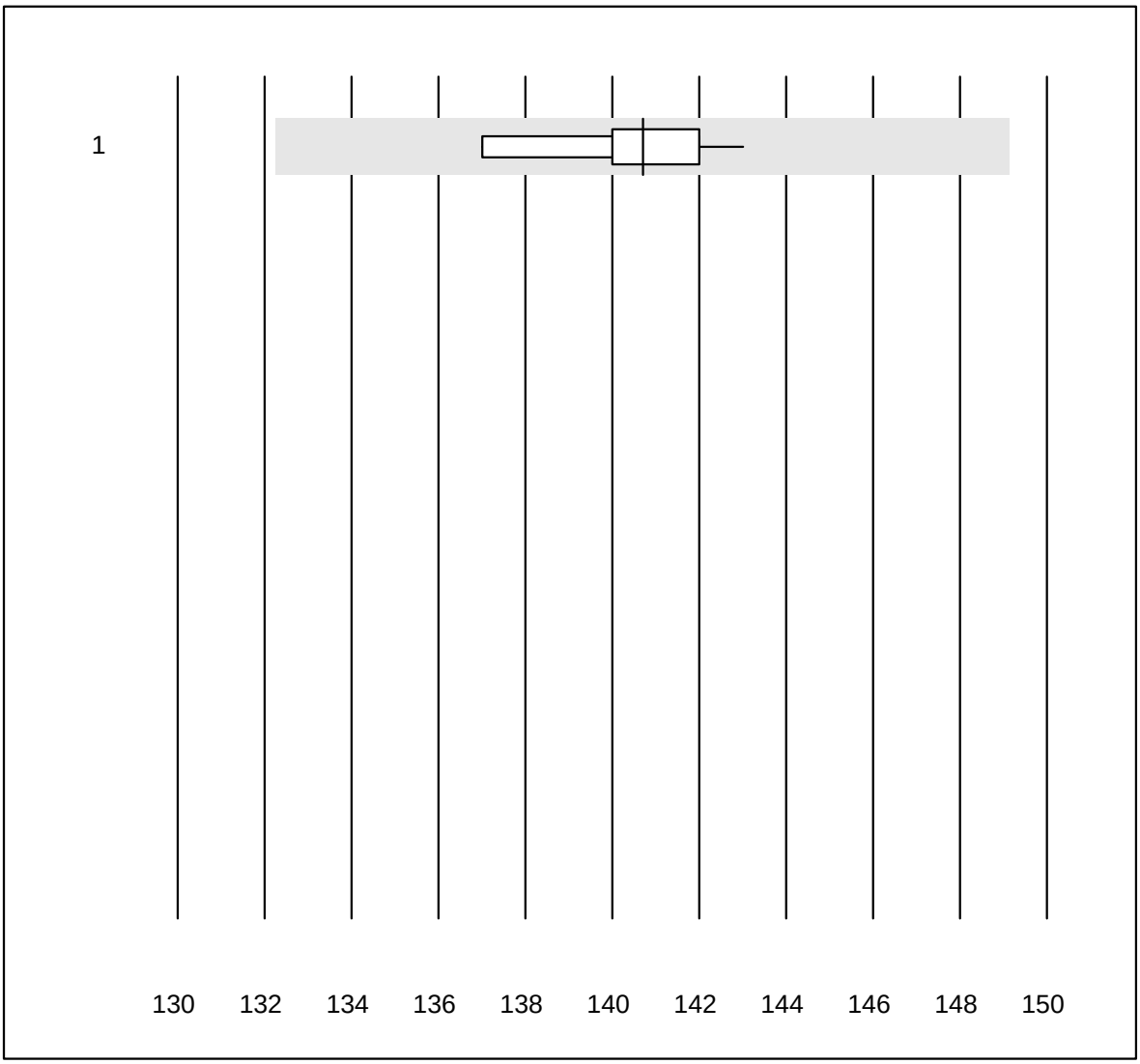



QUALAB Toleranz : 6 %

Potassium-K22 (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ISE | 10 | 100.0 | 0.0 | 0.0 | 3.9 | 1.9 | e |

# Sodium-K22

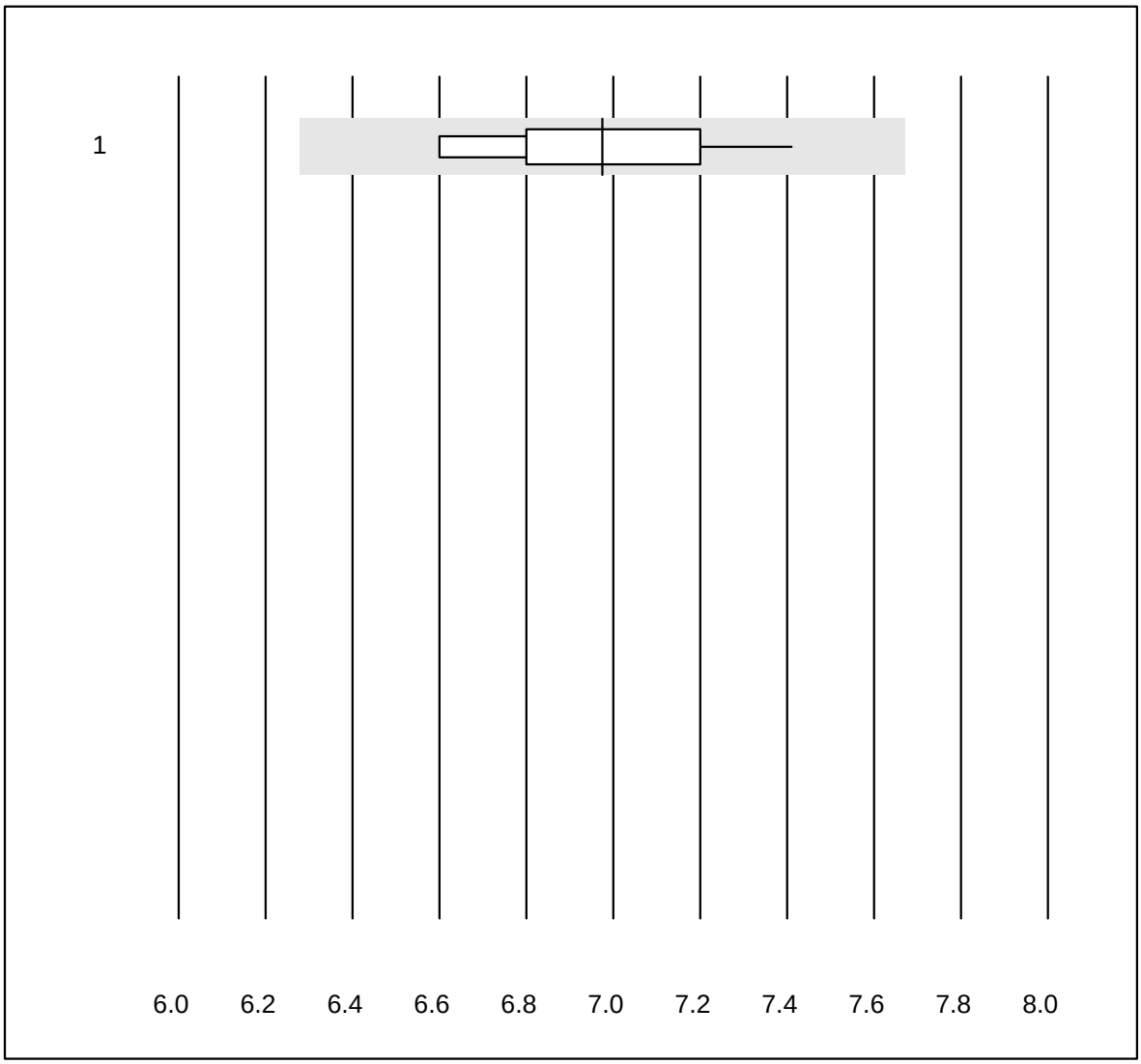



QUALAB Toleranz : 6 %

Sodium-K22 (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | ISE | 10 | 100.0 | 0.0 | 0.0 | 141 | 1.2 | e |

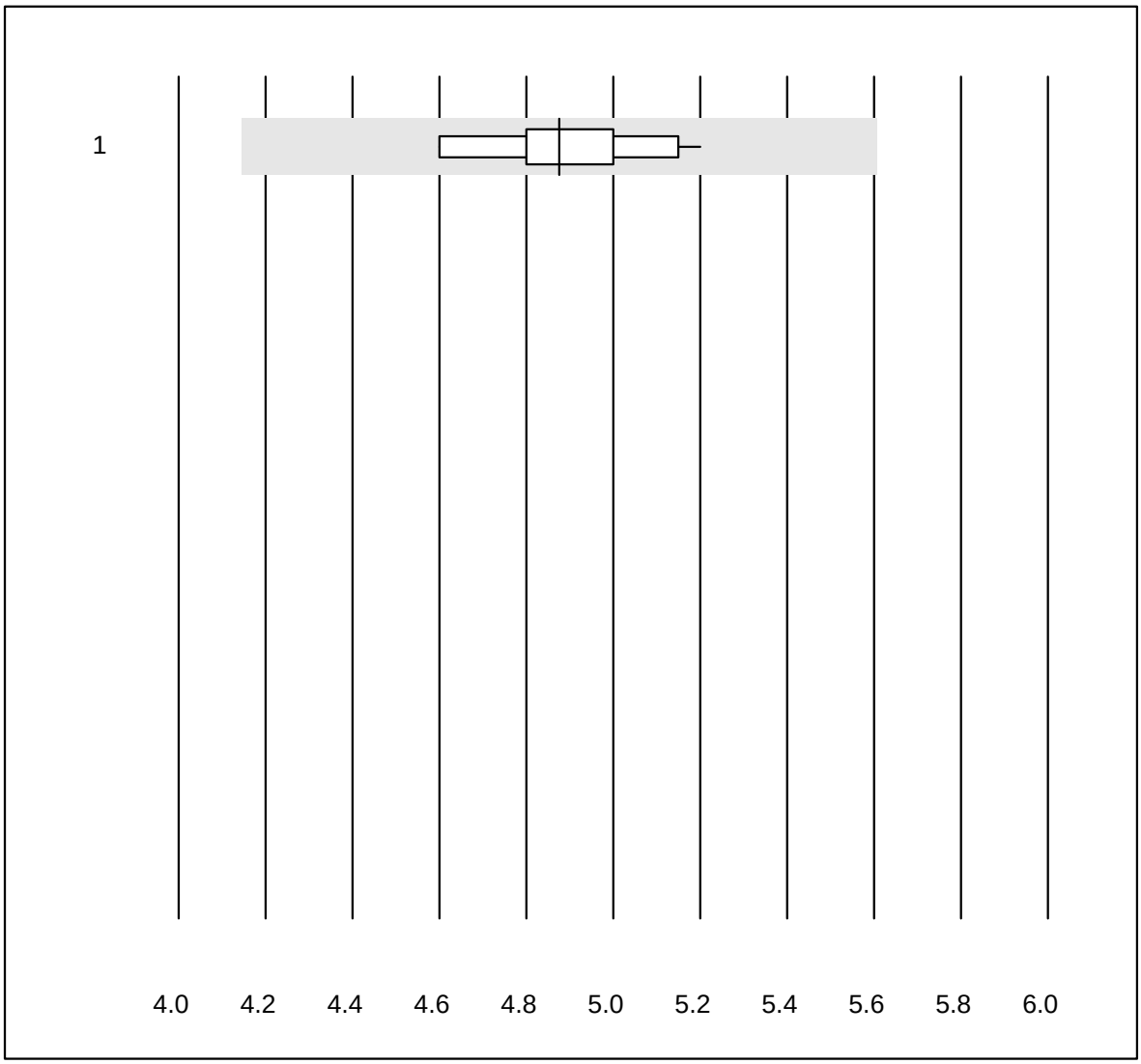
# Glucose-K22




QUALAB Toleranz : 10 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 10 | 100.0 | 0.0 | 0.0 | 7.0 | 3.7 | e |

# Urea-K22

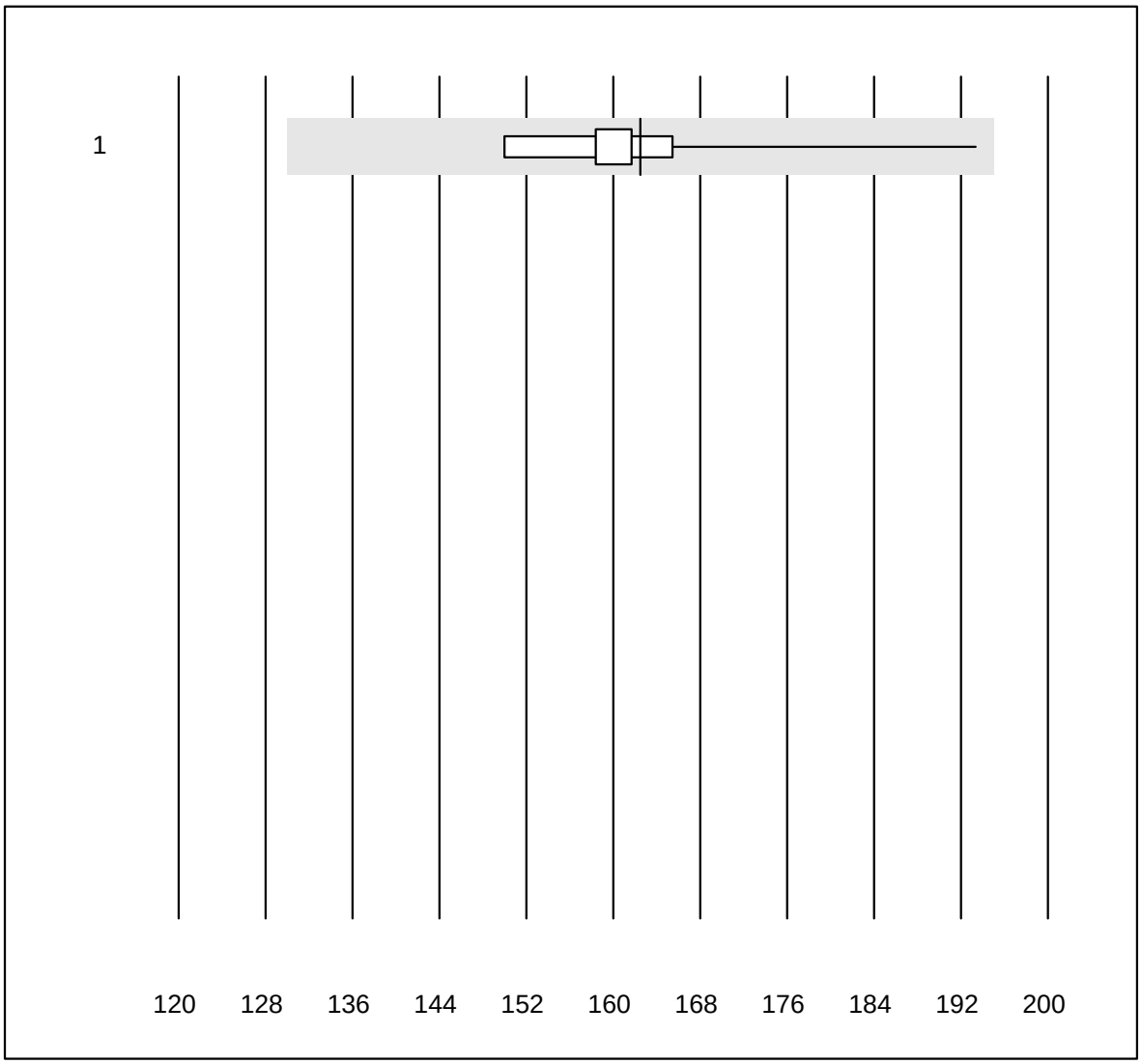



QUALAB Toleranz : 15 %

Urea-K22 (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 10 | 100.0 | 0.0 | 0.0 | 4.9 | 3.9 | e |

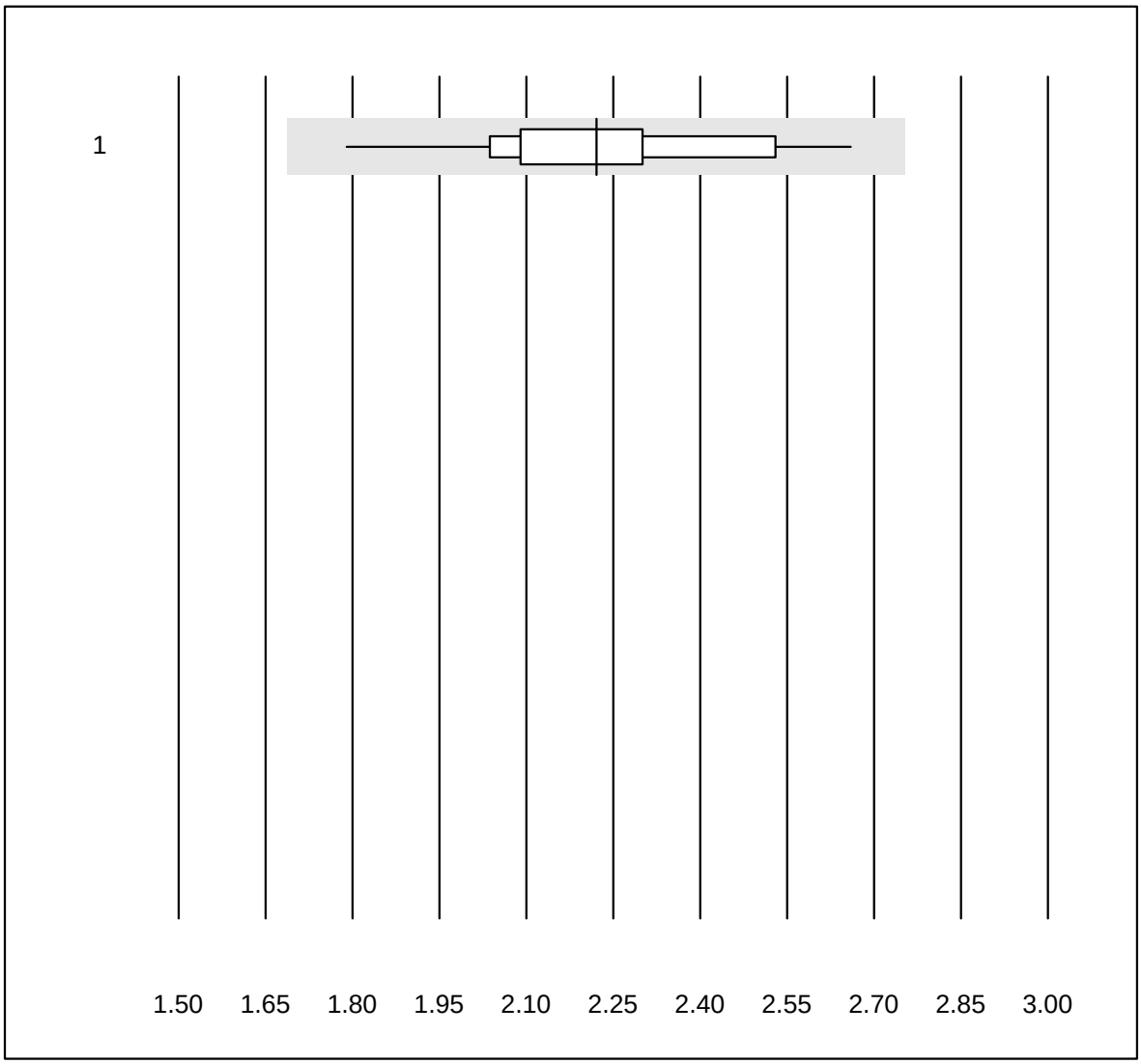
# Osmotic Gap




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Formel 1 (2Na+K+Glu+ | 10 | 100.0 | 0.0 | 0.0 | 162.5 | 7.1 | e |

# Digoxin

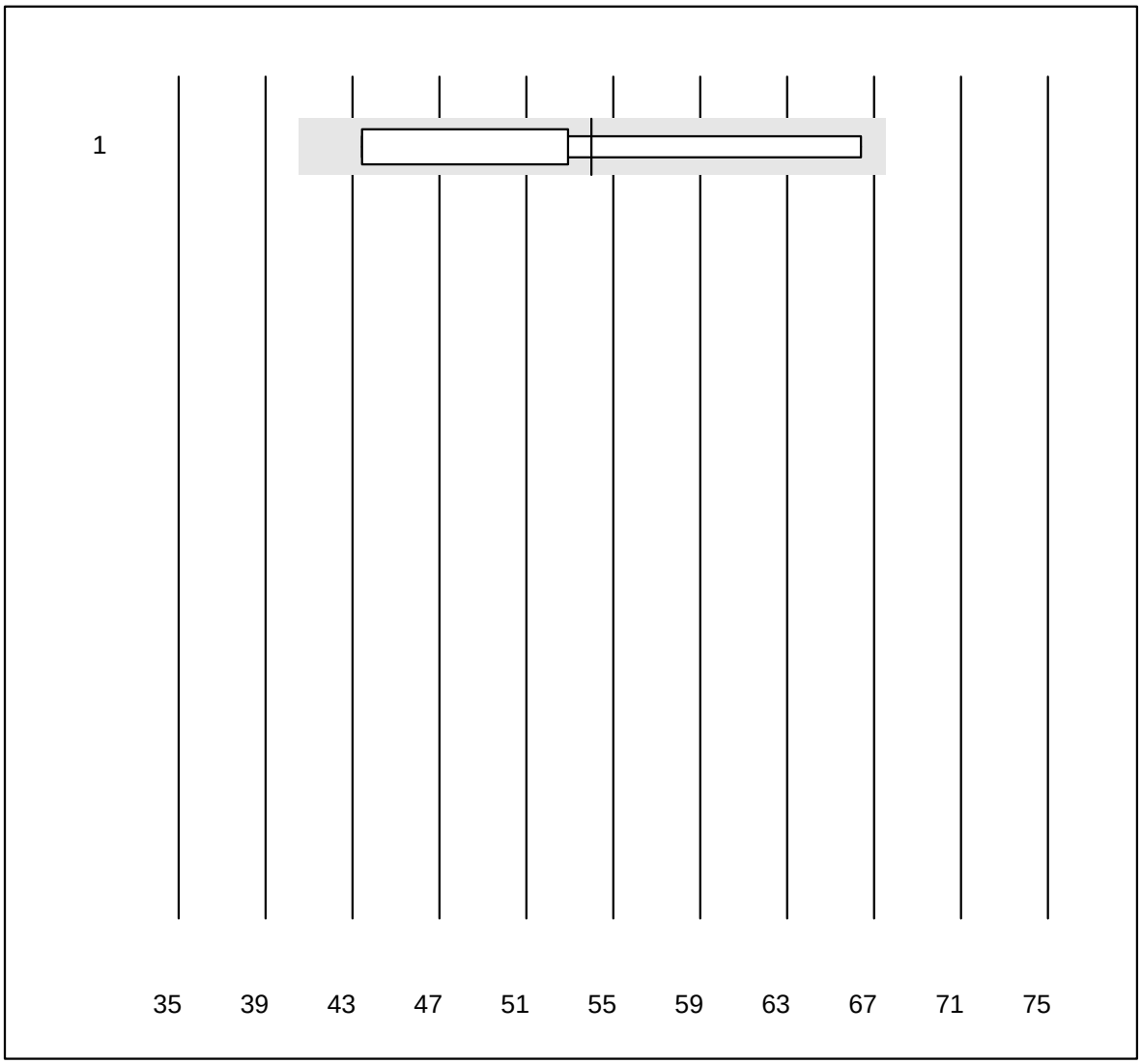



QUALAB Toleranz : 24 %

Digoxin (nmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Other methods | 12 | 100.0 | 0.0 | 0.0 | 2.22 | 10.3 | e* |

# Phenytoin

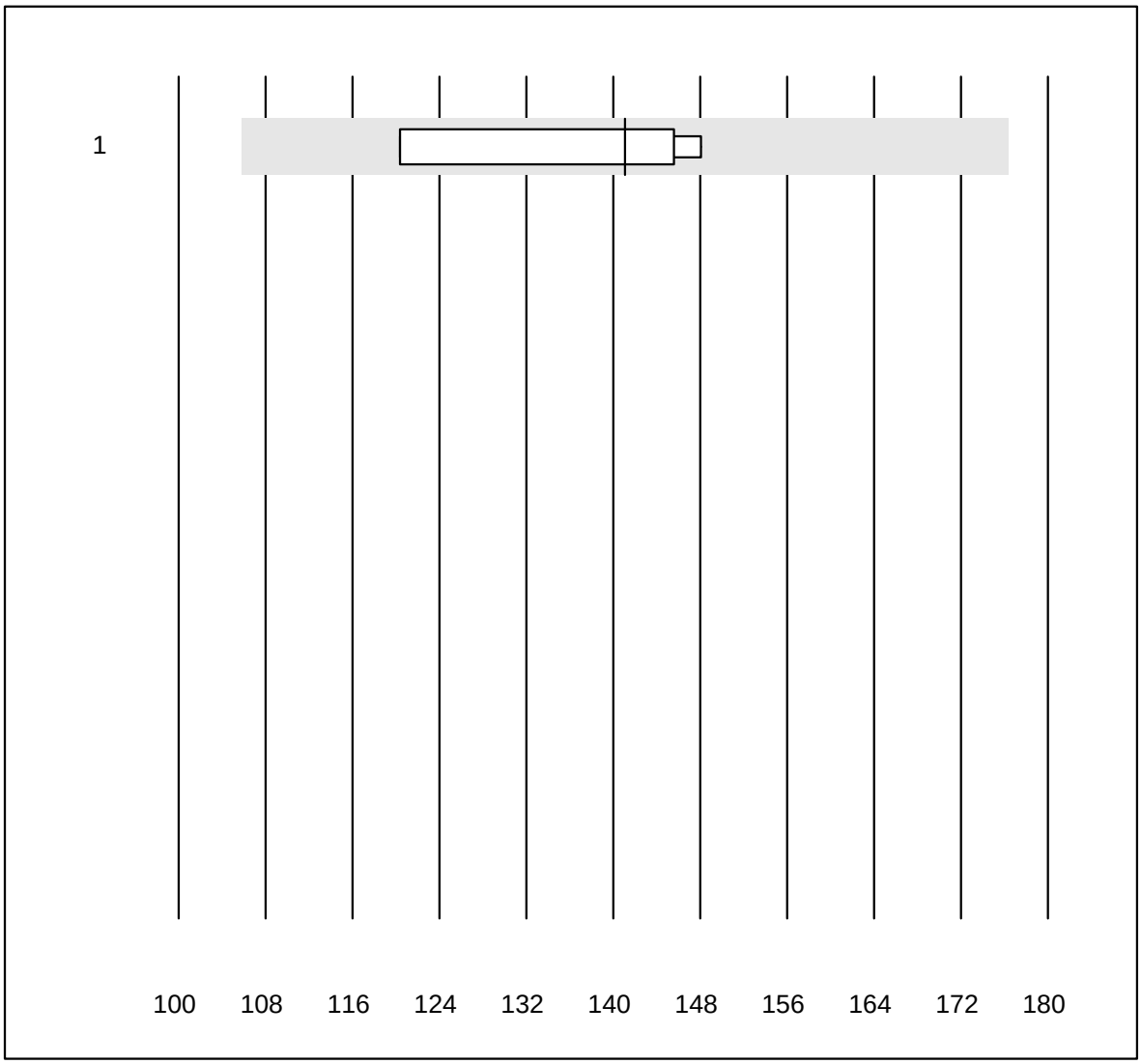



MQ tolerance : 25 %

Phenytoin (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 54 | 18.4 | a |

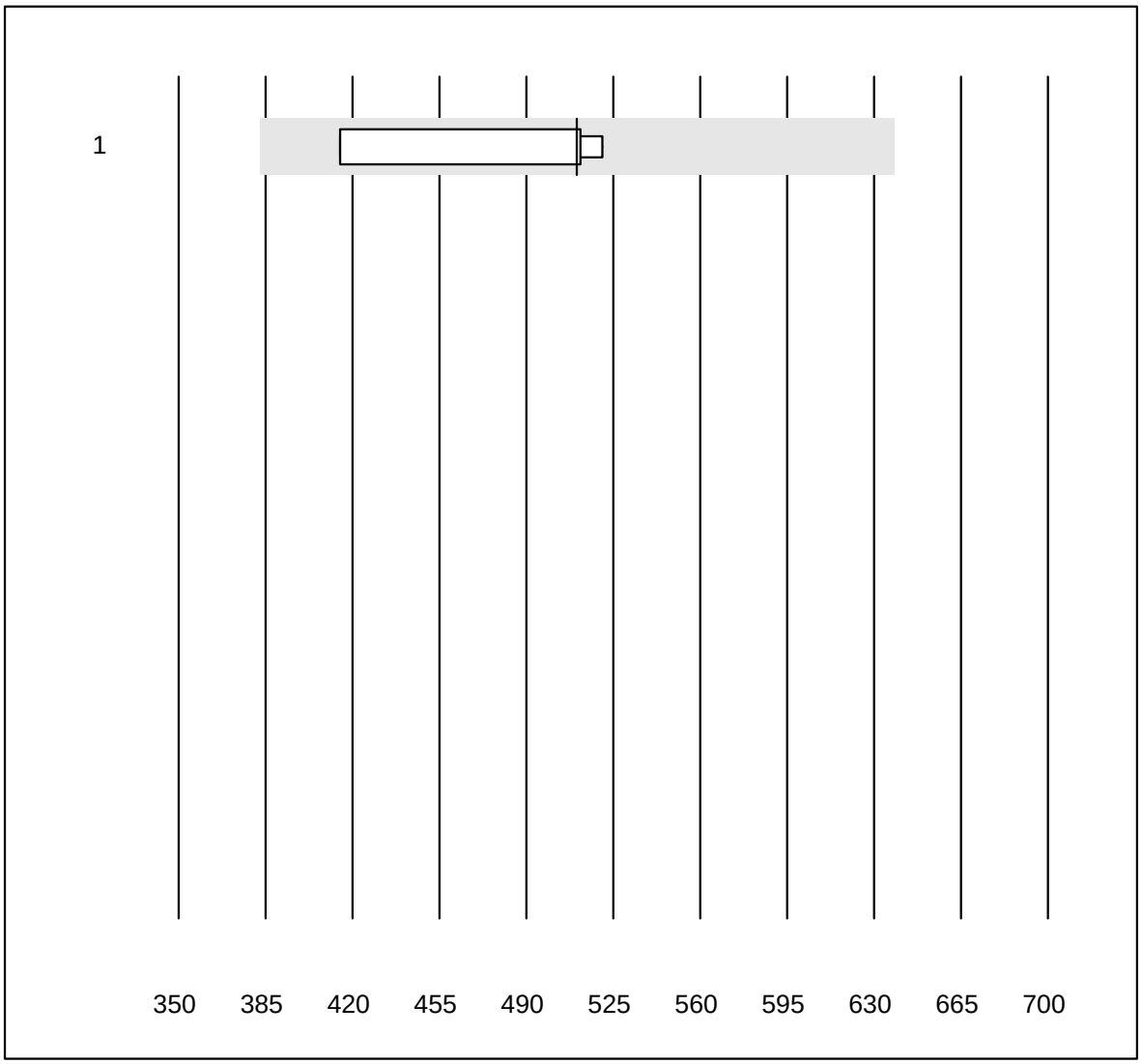
# Phenobarbital




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 141 | 9.1 | e* |

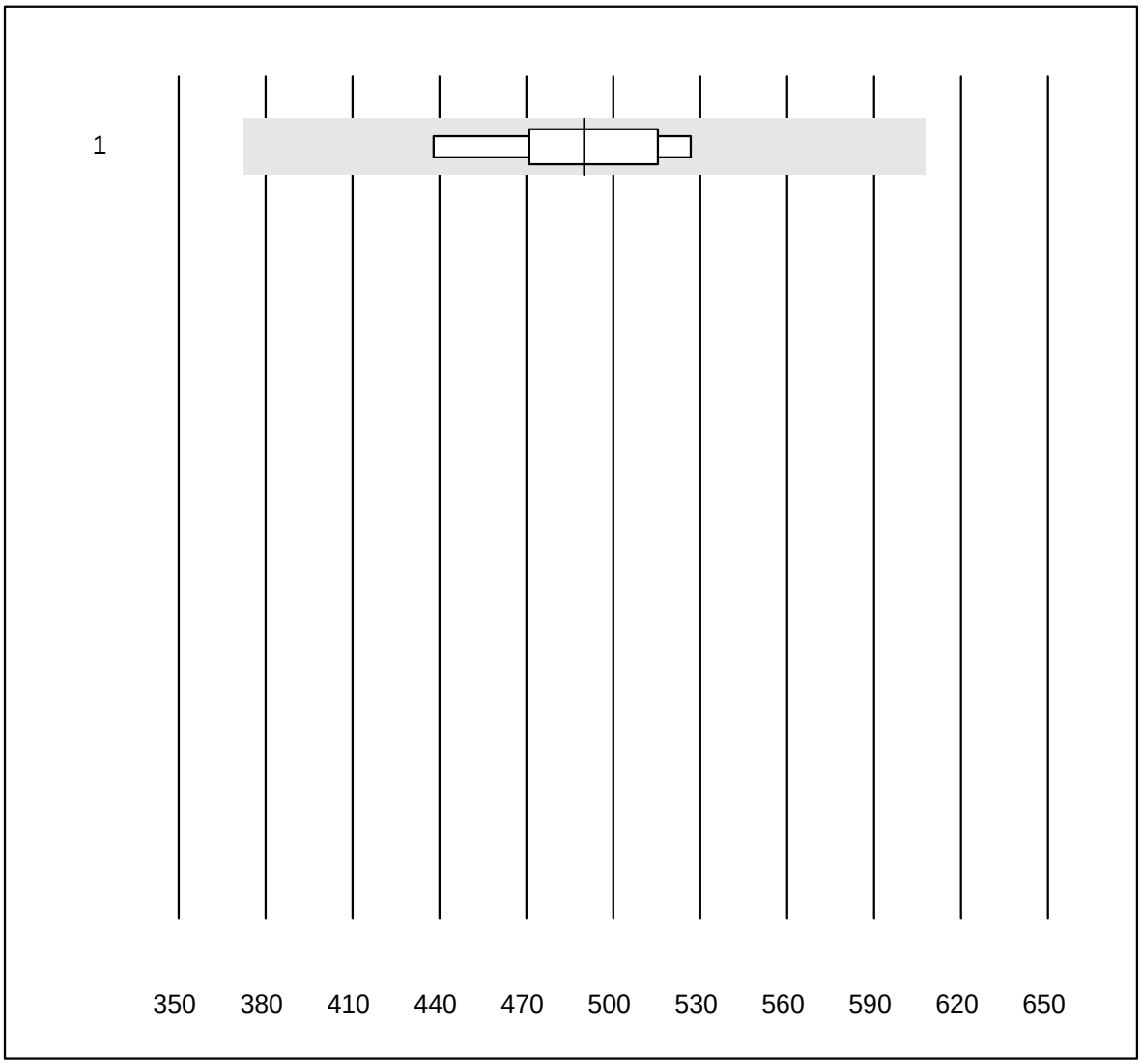
# Paracetamol




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 510.4 | 10.1 | e* |

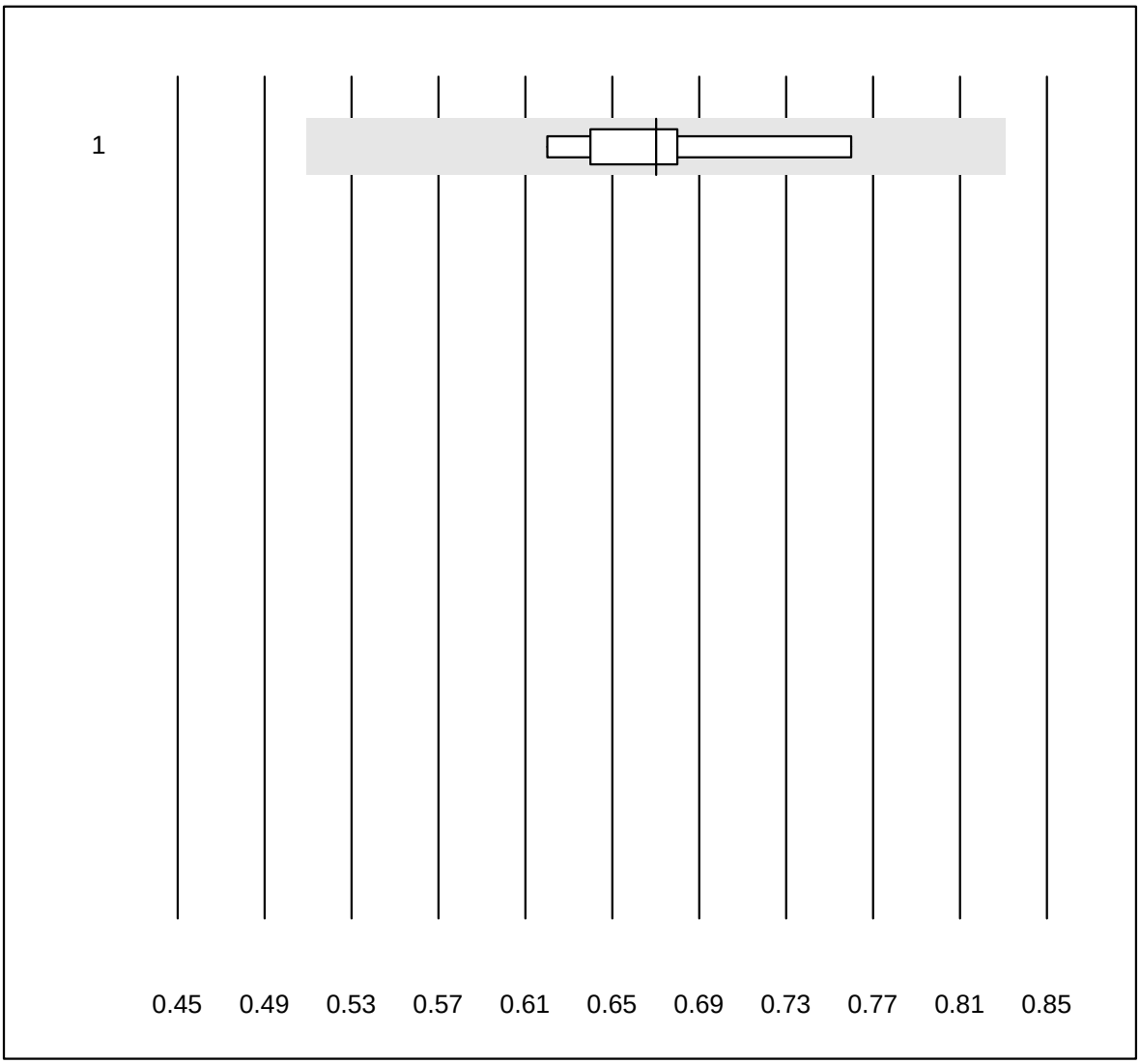
# Valproat




MQ tolerance : 24 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 7 | 100.0 | 0.0 | 0.0 | 490.0 | 6.2 | e |

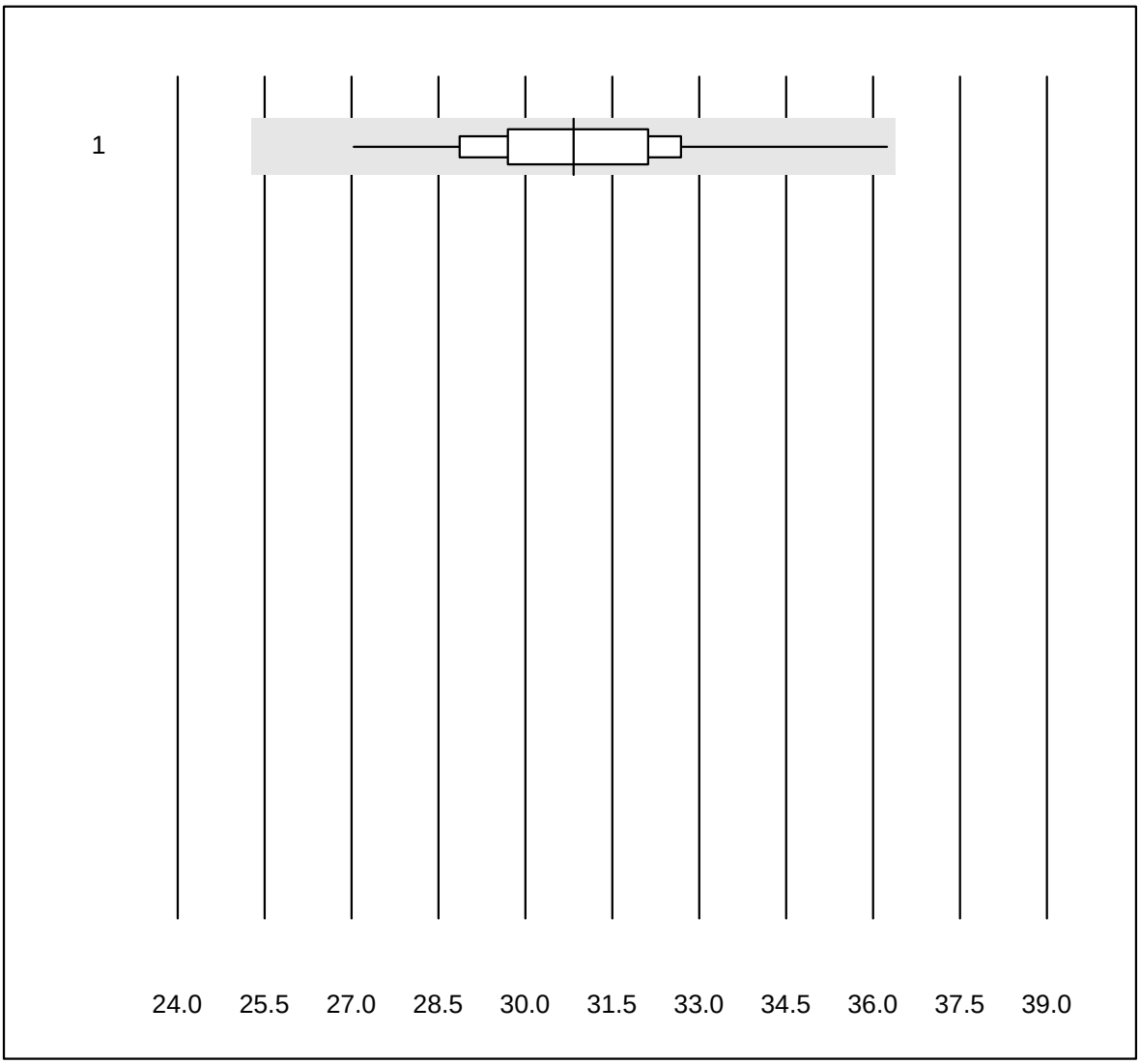
# Cystatin C




MQ tolerance : 24 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 9 | 100.0 | 0.0 | 0.0 | 0.7 | 6.2 | e |

# Ethanol

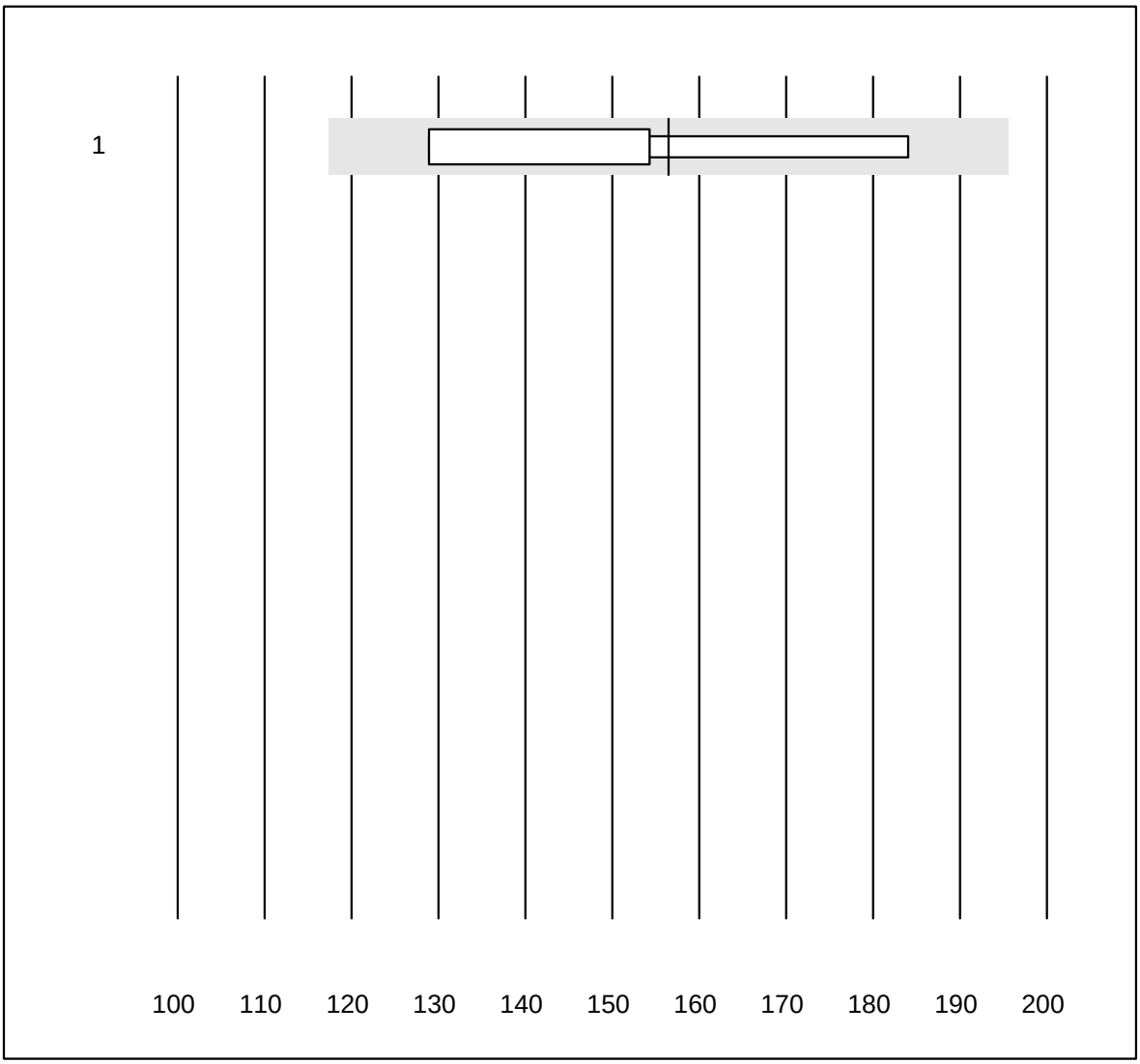



QUALAB Toleranz : 18 %

Ethanol (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 21 | 95.2 | 0.0 | 4.8 | 30.8 | 6.3 | e |

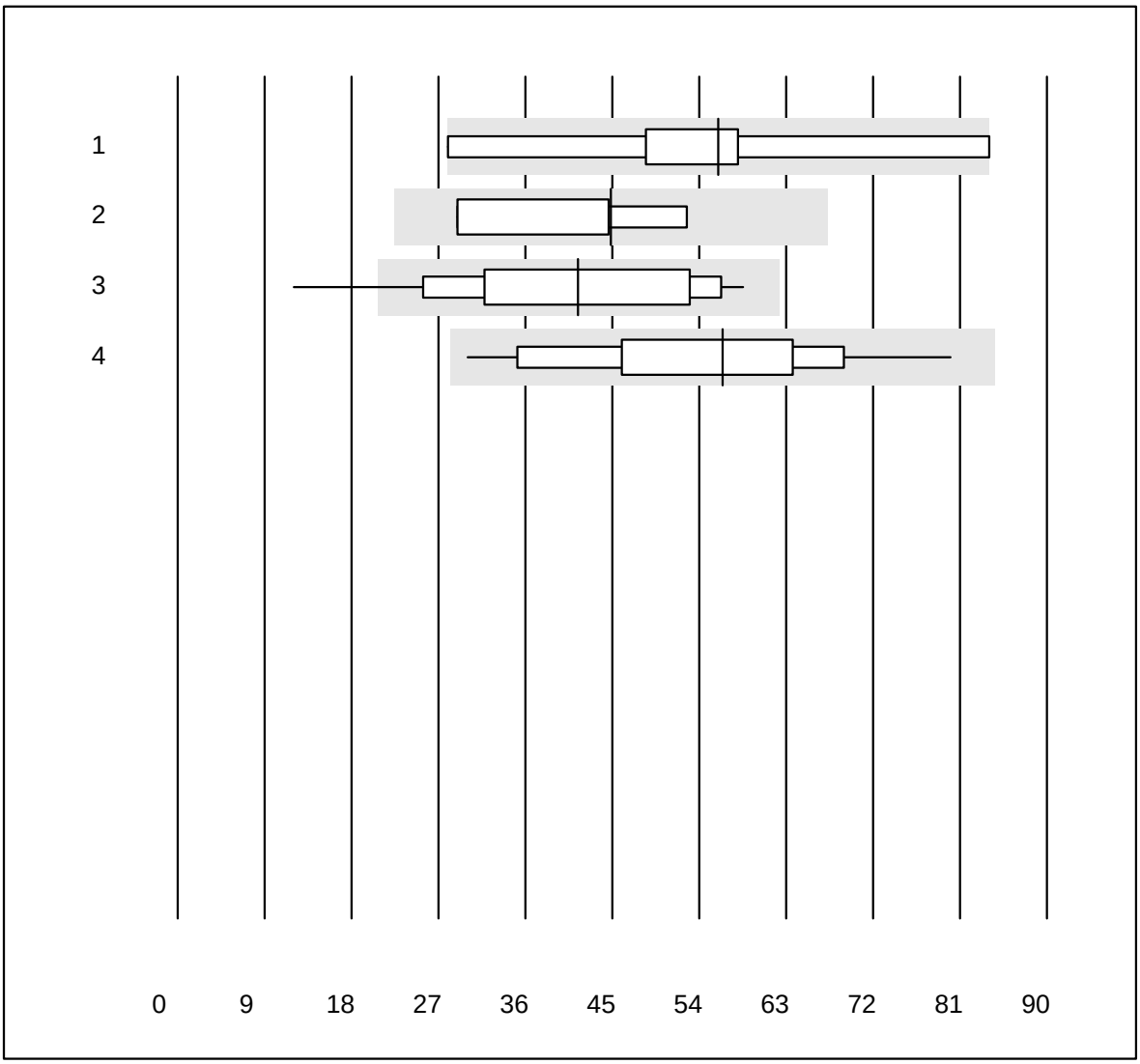
# Ammonia




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 156.5 | 16.5 | a |

# Calprotectin

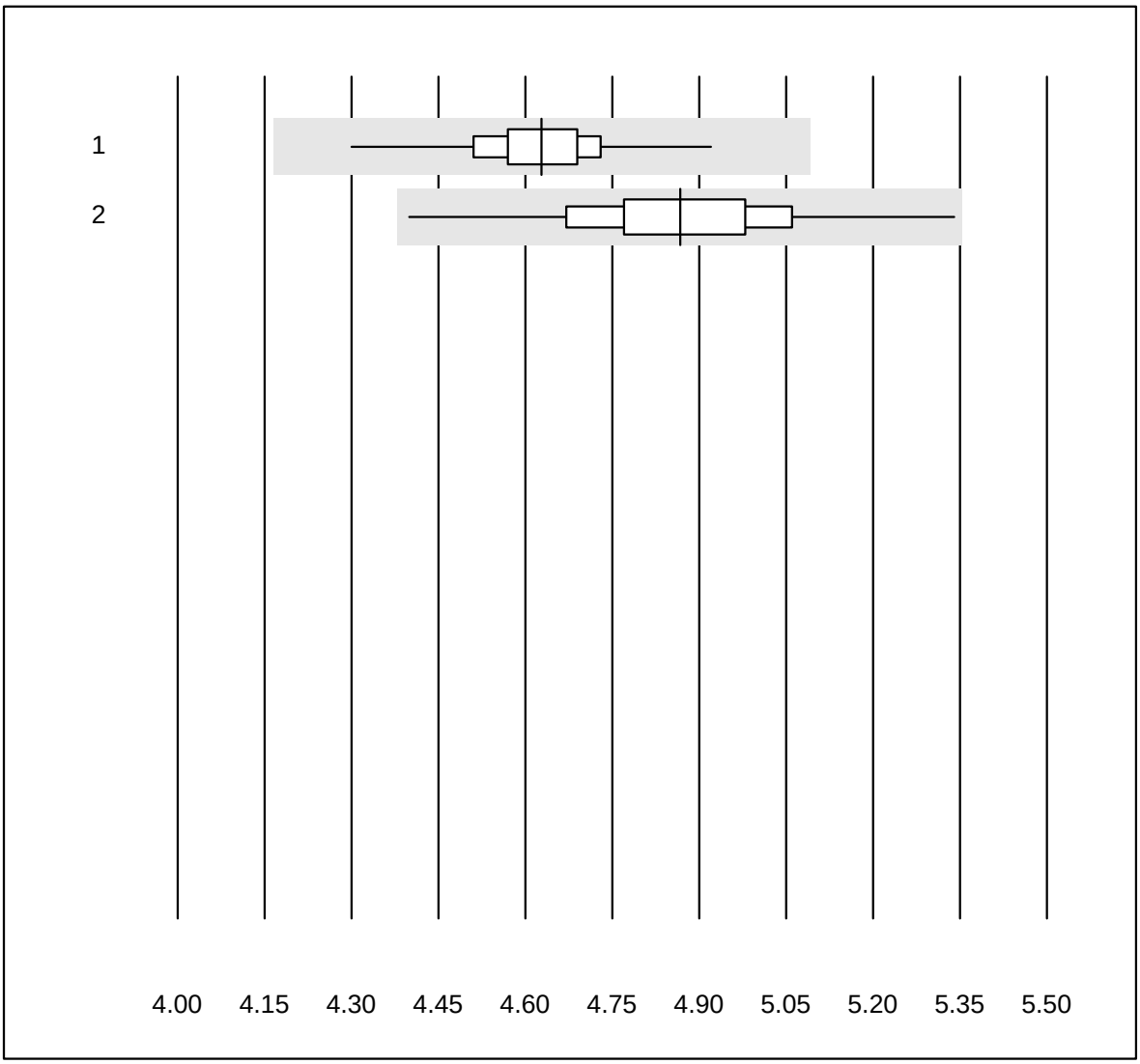



MQ tolerance : 40 %

Calprotectin (µg/g)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Bühlmann fCALturbo | 5 | 60.0 | 40.0 | 0.0 | 56 | 36.7 | a |
| 2 | Ridas Screen DS2 | 4 | 100.0 | 0.0 | 0.0 | 45 | 24.9 | a |
| 3 | Liaison | 19 | 89.4 | 5.3 | 5.3 | 41 | 32.0 | a |
| 4 | Bühlmann | 16 | 93.7 | 0.0 | 6.3 | 56 | 25.5 | a |

# Cholesterol total Af/b101

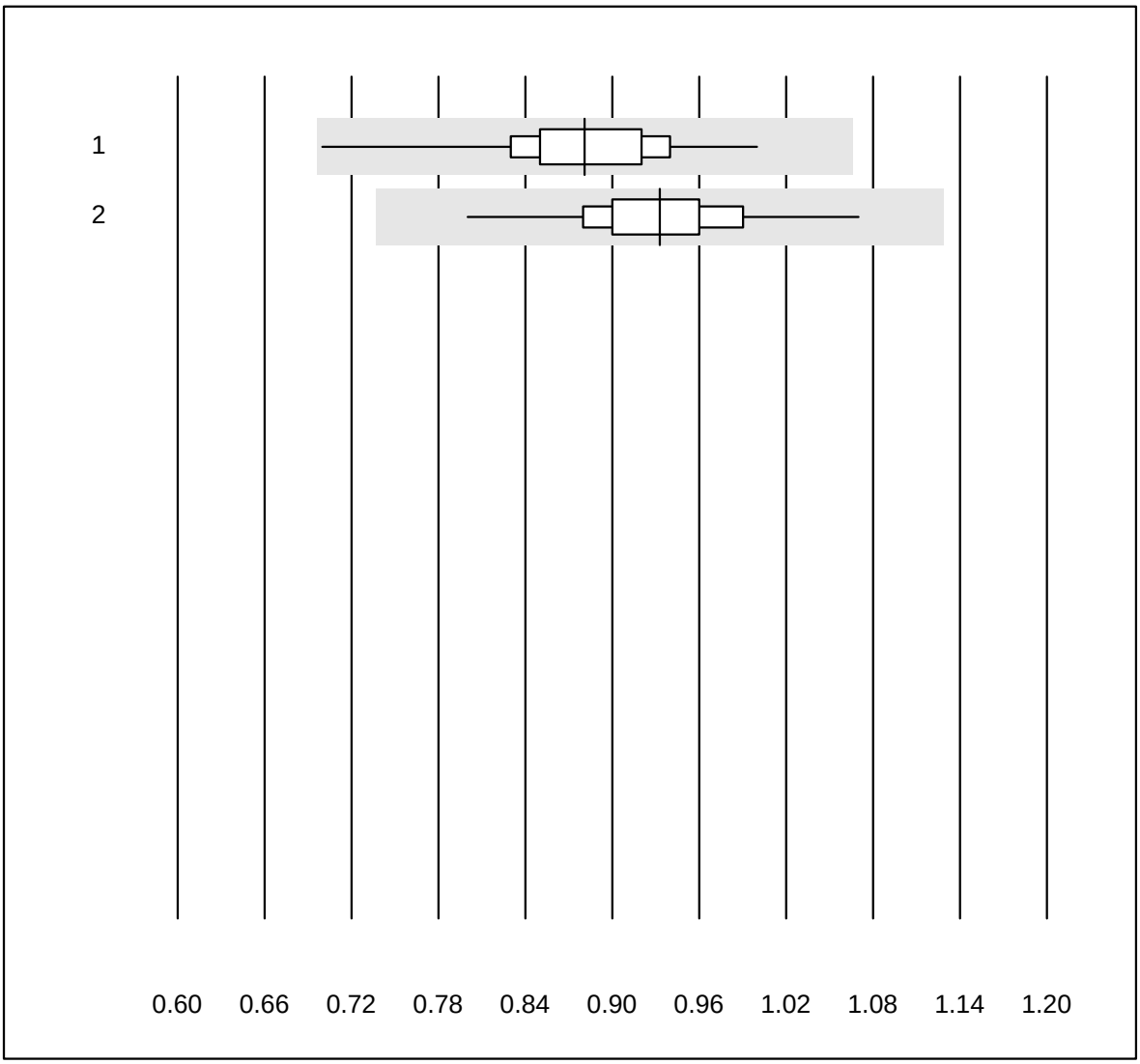



QUALAB Toleranz : 10 %

Cholesterol total Af/b101 (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b101 | 122 | 97.5 | 0.0 | 2.5 | 4.63 | 2.0 | e |
| 2 | Afinion | 426 | 100.0 | 0.0 | 0.0 | 4.87 | 3.2 | e |

# Cholesterol HDL Af/b101

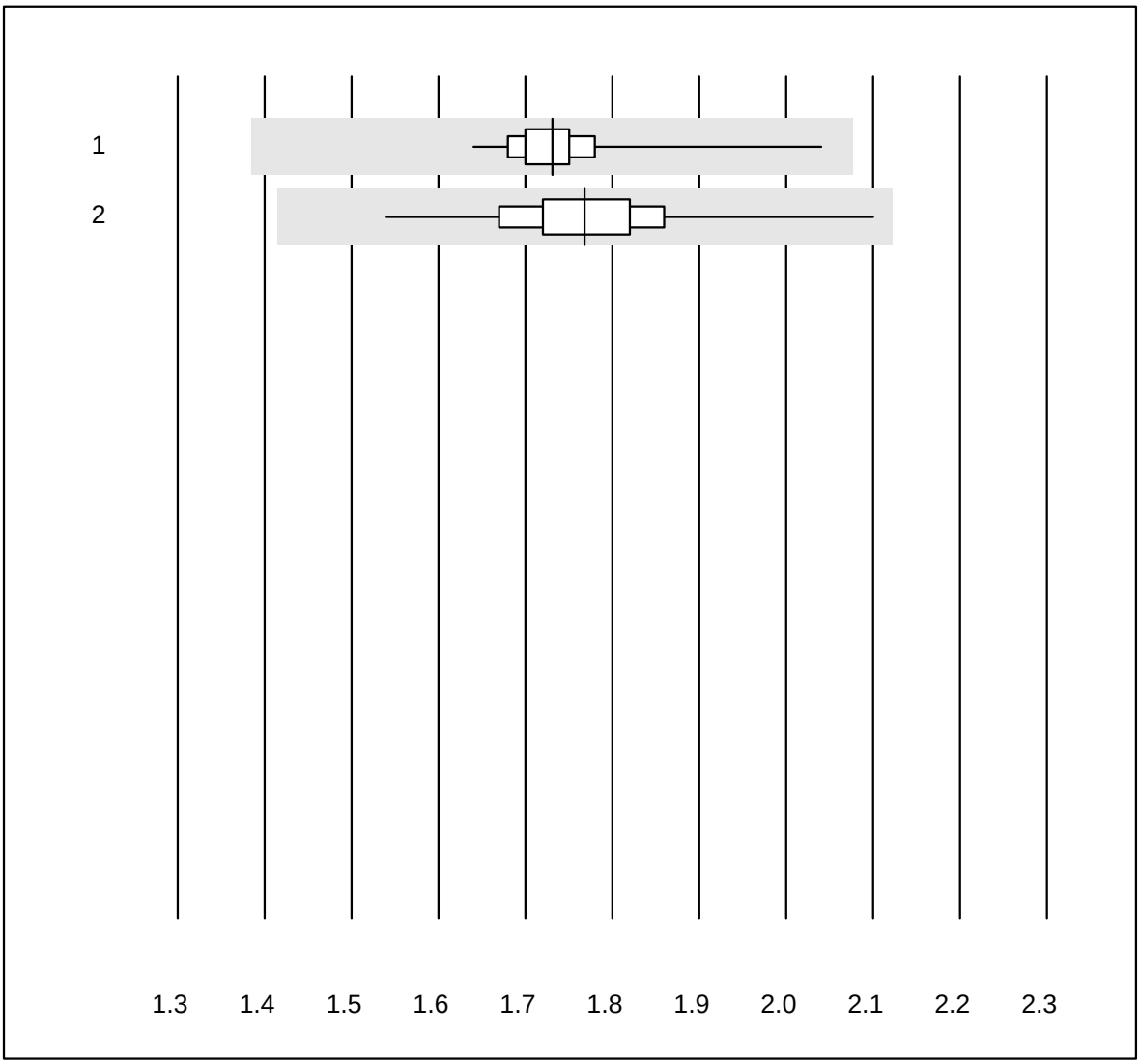



QUALAB Toleranz : 21 %

Cholesterol HDL Af/b101 (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b101 | 122 | 94.3 | 0.0 | 5.7 | 0.88 | 5.9 | e |
| 2 | Afinion | 425 | 94.1 | 0.0 | 5.9 | 0.93 | 4.6 | e |

# Tryglycerides Af/b101

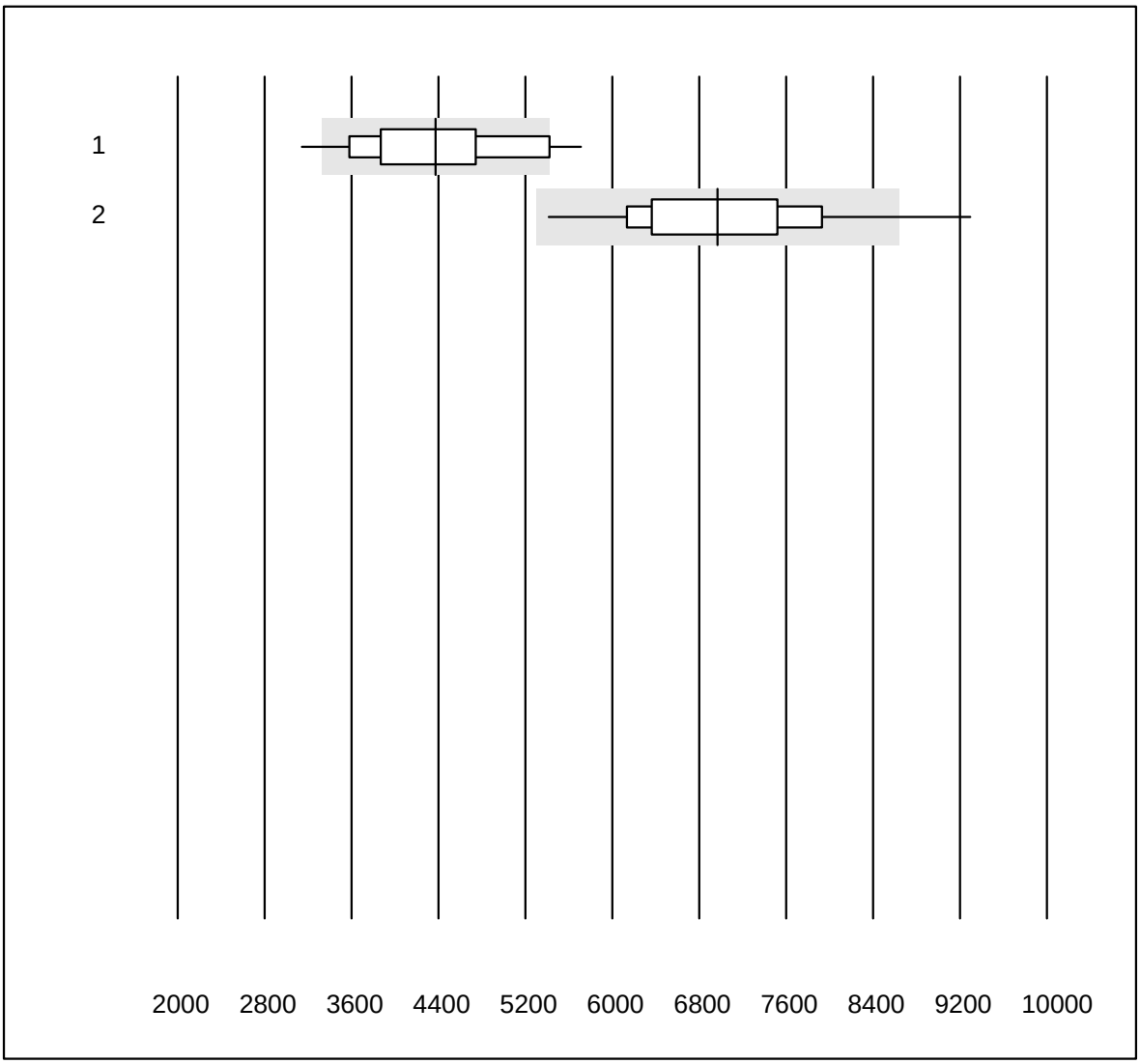



QUALAB Toleranz : 20 %

Tryglycerides Af/b101 (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas b101 | 120 | 97.5 | 0.0 | 2.5 | 1.73 | 2.9 | e |
| 2 | Afinion | 424 | 100.0 | 0.0 | 0.0 | 1.77 | 4.5 | e |

# Troponin I S

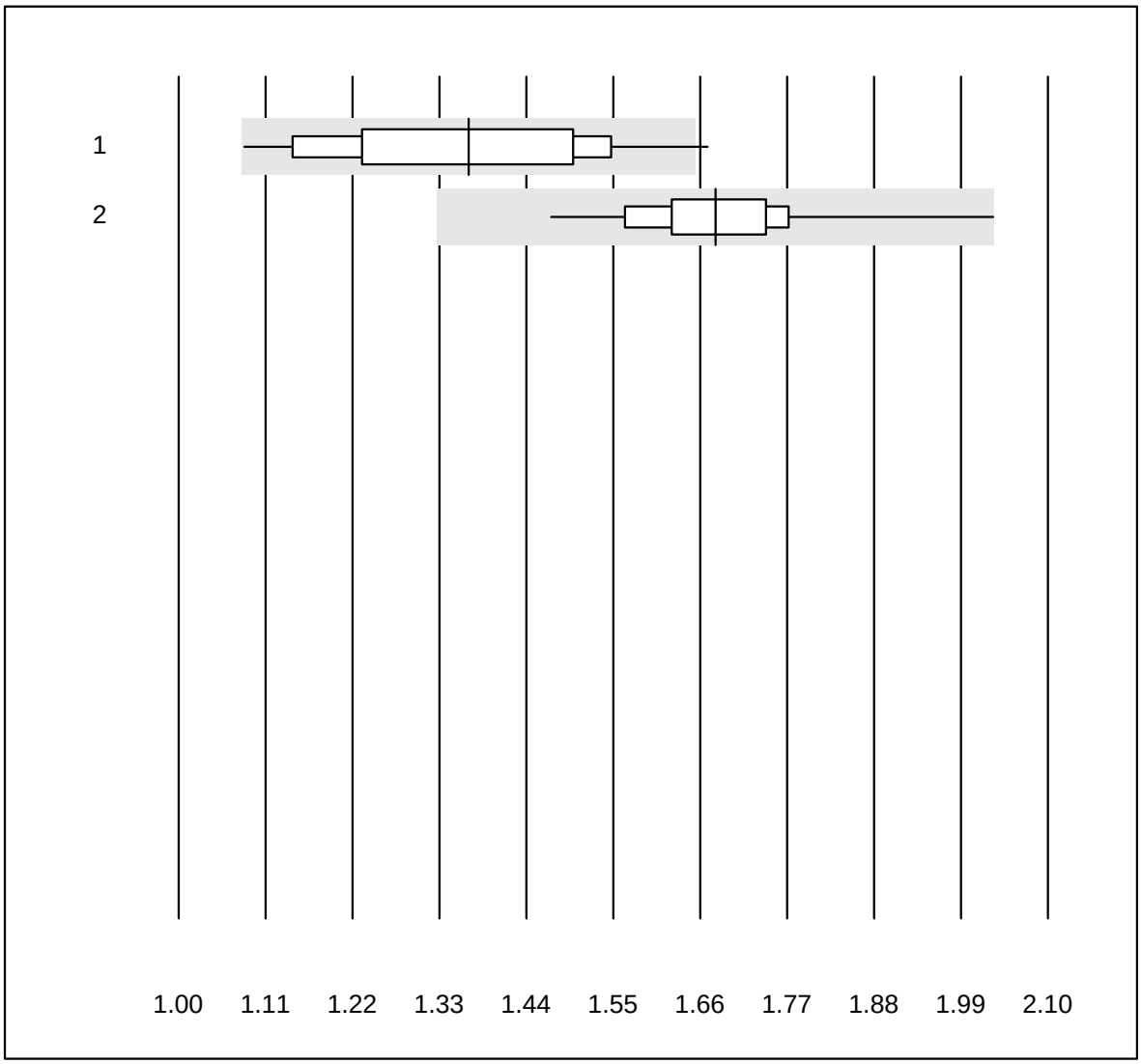



QUALAB Toleranz : 24 %

Troponin I S (ng/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Samsung LABGEO IB10 | 17 | 76.4 | 11.8 | 11.8 | 4372.87 | 16.0 | e* |
| 2 | AFIAS | 116 | 91.4 | 3.4 | 5.2 | 6970.41 | 10.9 | e |

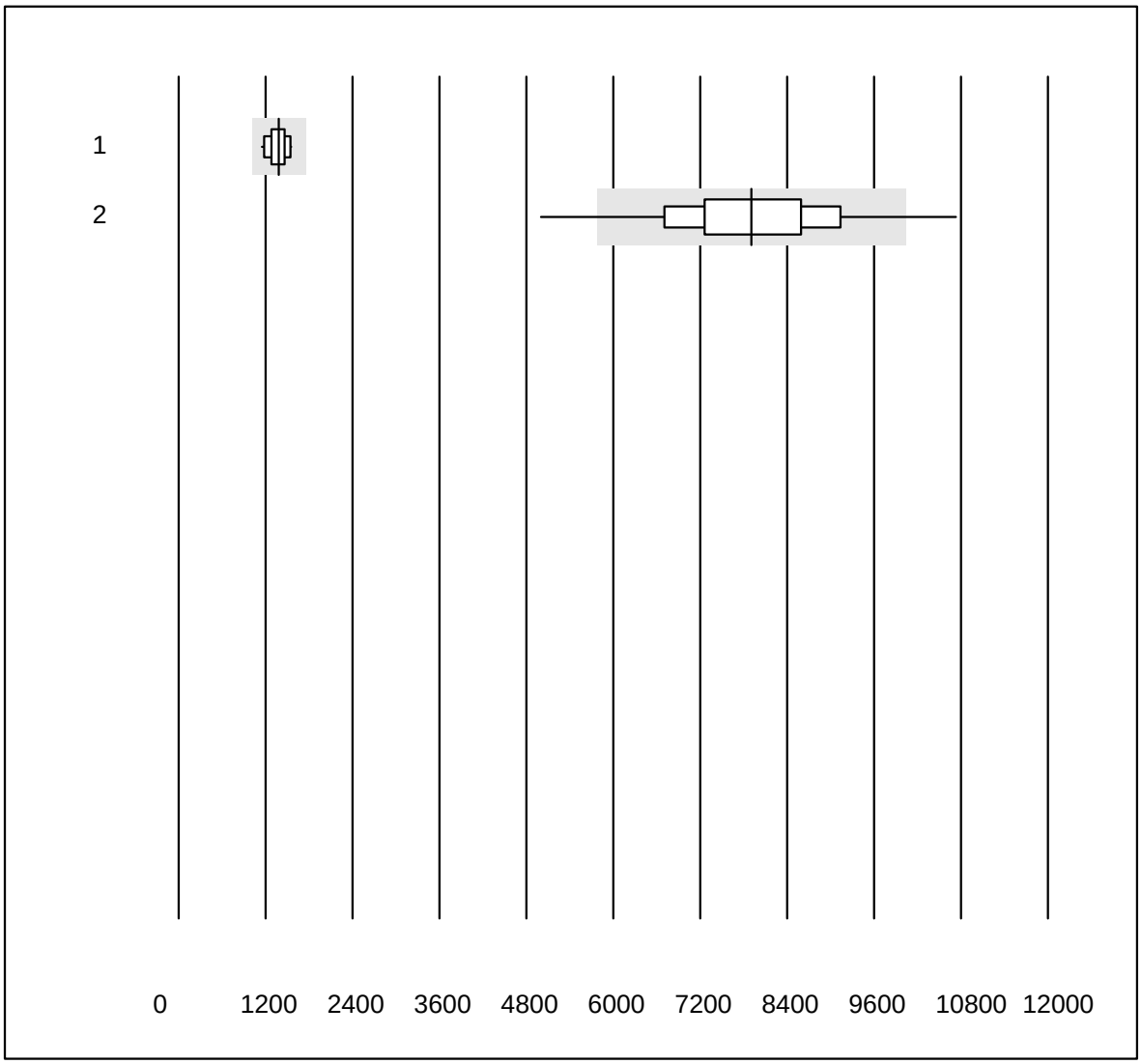
# D-dimer qn S




QUALAB Toleranz : 21 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Samsung LABGEO IB10 | 22 | 86.4 | 9.1 | 4.5 | 1.37 | 12.8 | e* |
| 2 | AFIAS | 119 | 92.4 | 0.0 | 7.6 | 1.68 | 5.2 | e |

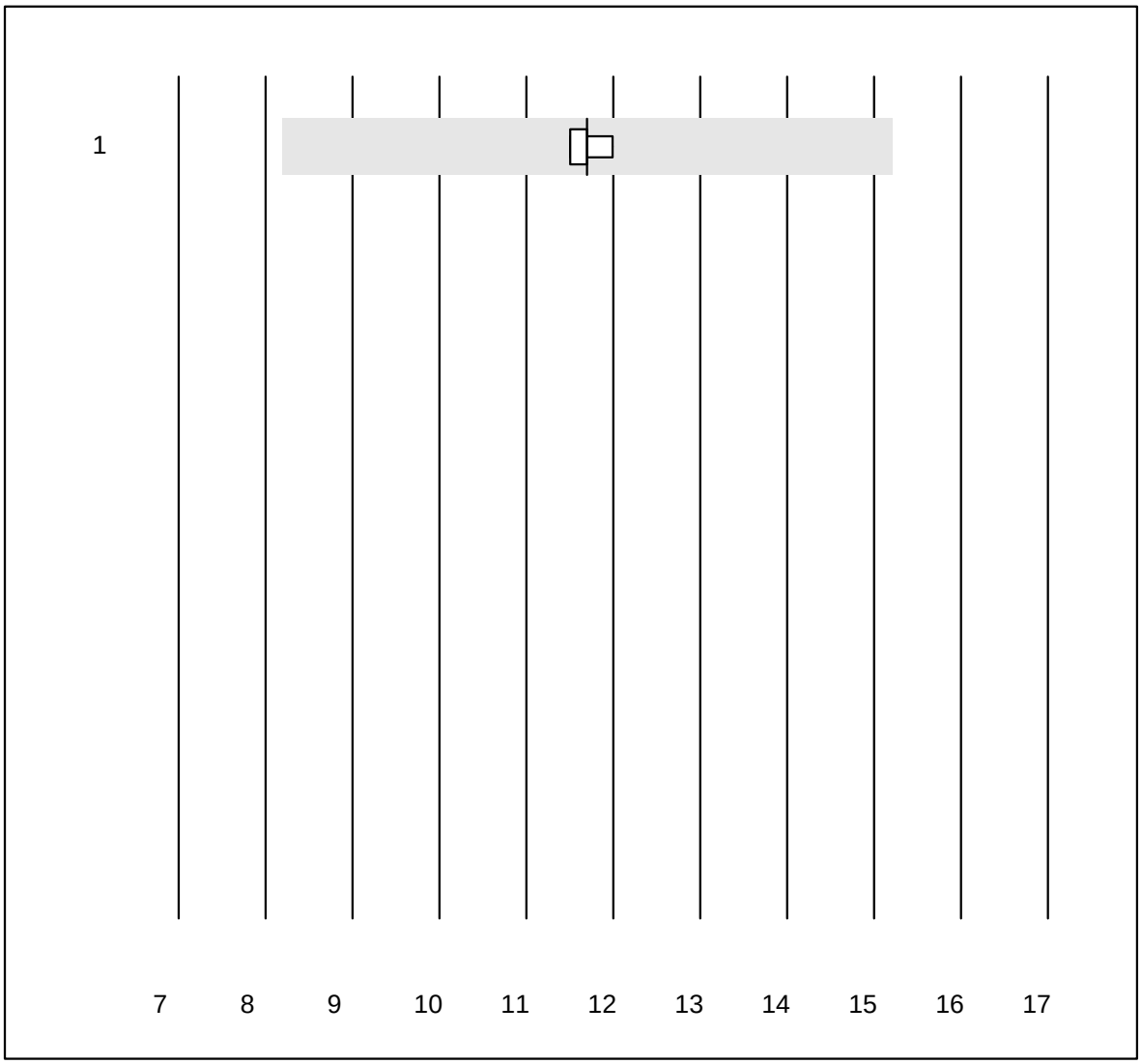
# NT-proBNP S




QUALAB Toleranz : 27 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Samsung LABGEO IB10 | 16 | 81.2 | 0.0 | 18.8 | 1384.9 | 10.1 | e |
| 2 | AFIAS | 92 | 83.7 | 5.4 | 10.9 | 7909.5 | 13.6 | e |

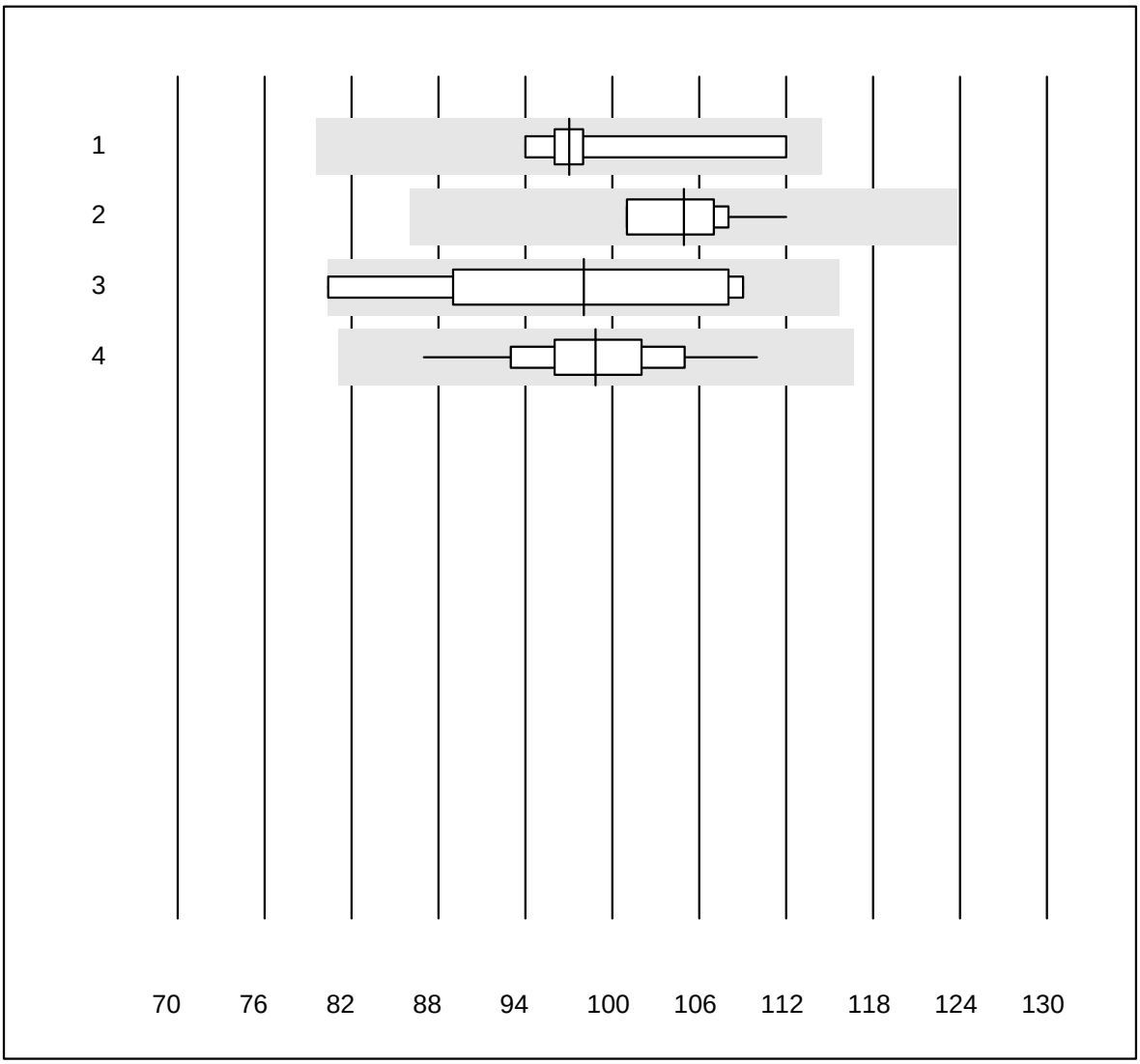
# Homocystein




MQ tolerance : 30 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 11.7 | 1.7 | e |

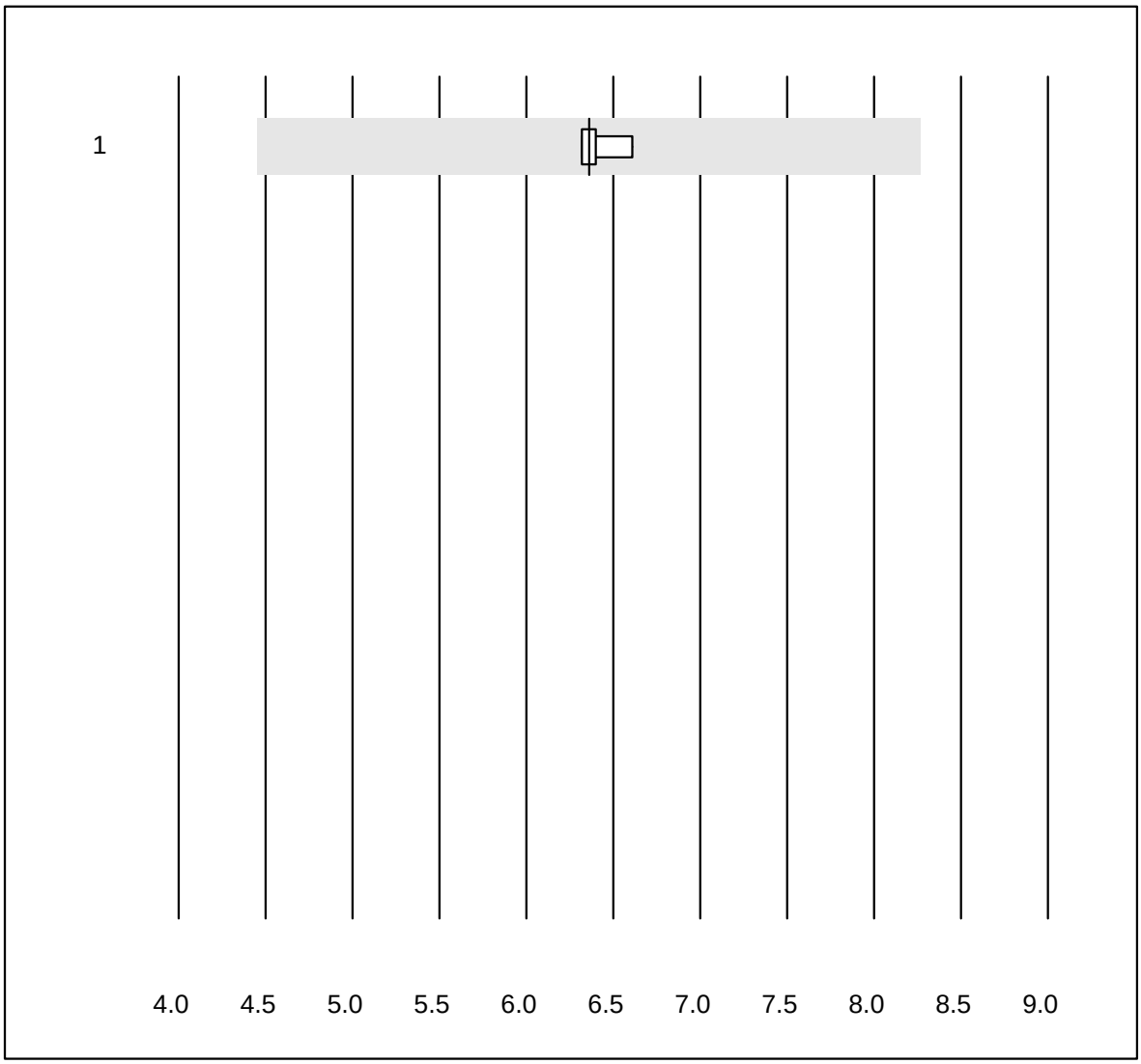
# Lipase




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 5 | 100.0 | 0.0 | 0.0 | 97.0 | 7.2 | e* |
| 2 | Beckman | 12 | 100.0 | 0.0 | 0.0 | 104.9 | 3.3 | e |
| 3 | Cobas | 11 | 81.8 | 9.1 | 9.1 | 98.1 | 10.7 | e* |
| 4 | Fuji Dri-Chem | 128 | 98.4 | 0.0 | 1.6 | 98.9 | 4.5 | e |

# Cholinesterase

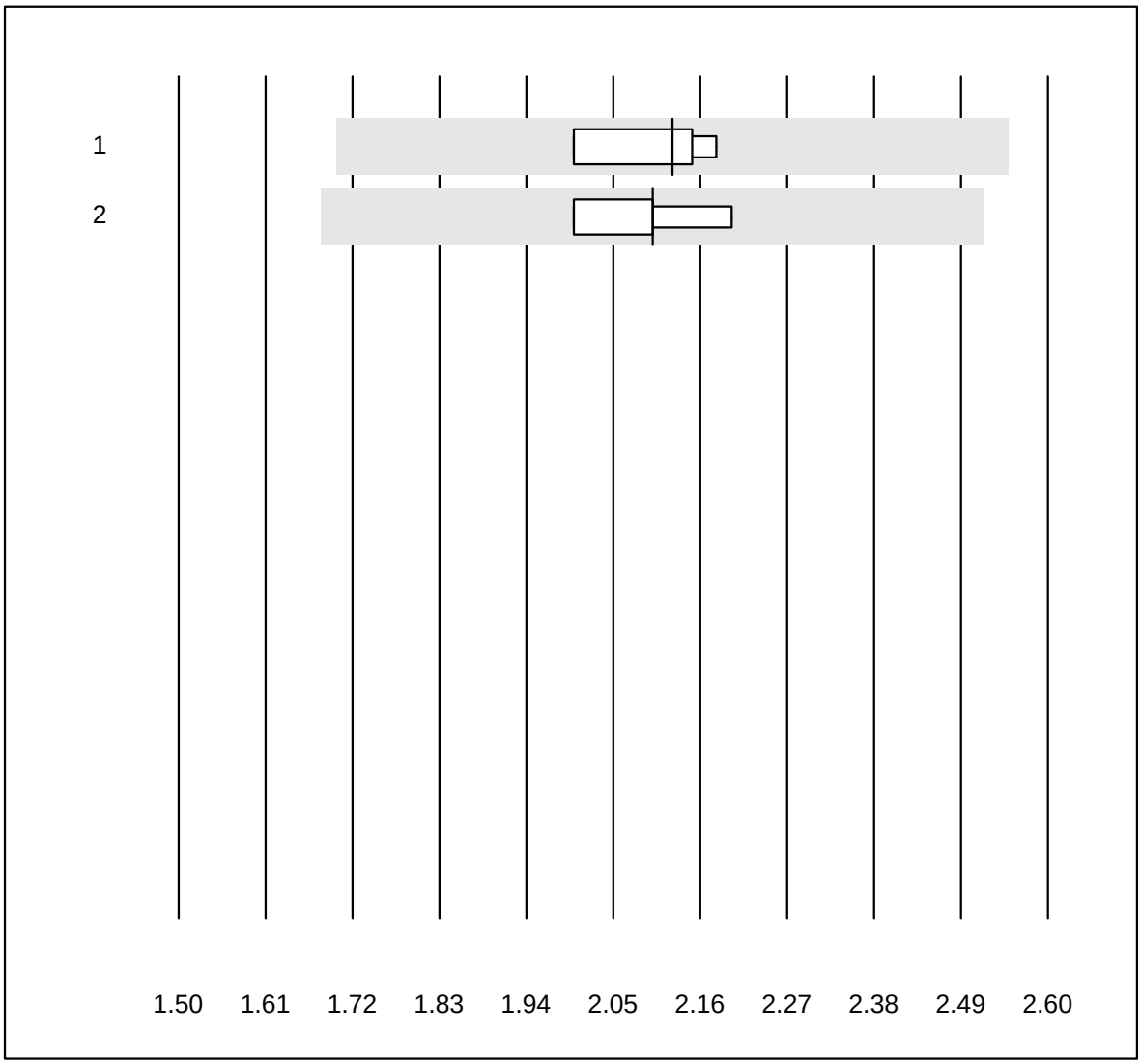



MQ tolerance : 30 %

Cholinesterase (kU/L)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 6.4 | 2.1 | e |

# Glucose CSF

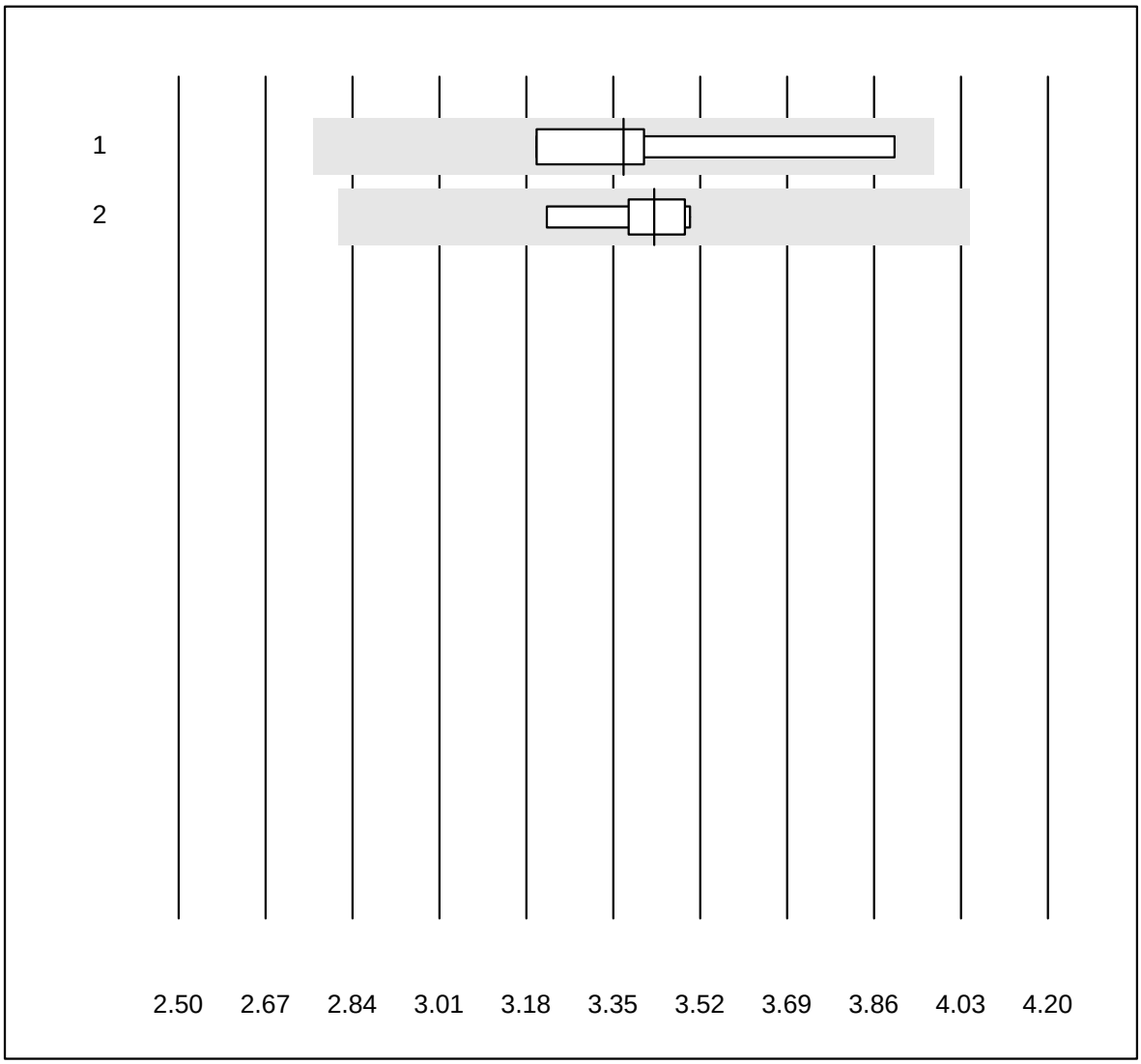



MQ tolerance : 20 %

Glucose CSF (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 4 | 100.0 | 0.0 | 0.0 | 2.13 | 3.7 | e |
| 2 | Other methods | 8 | 100.0 | 0.0 | 0.0 | 2.10 | 3.4 | e |

# Lactate CSF

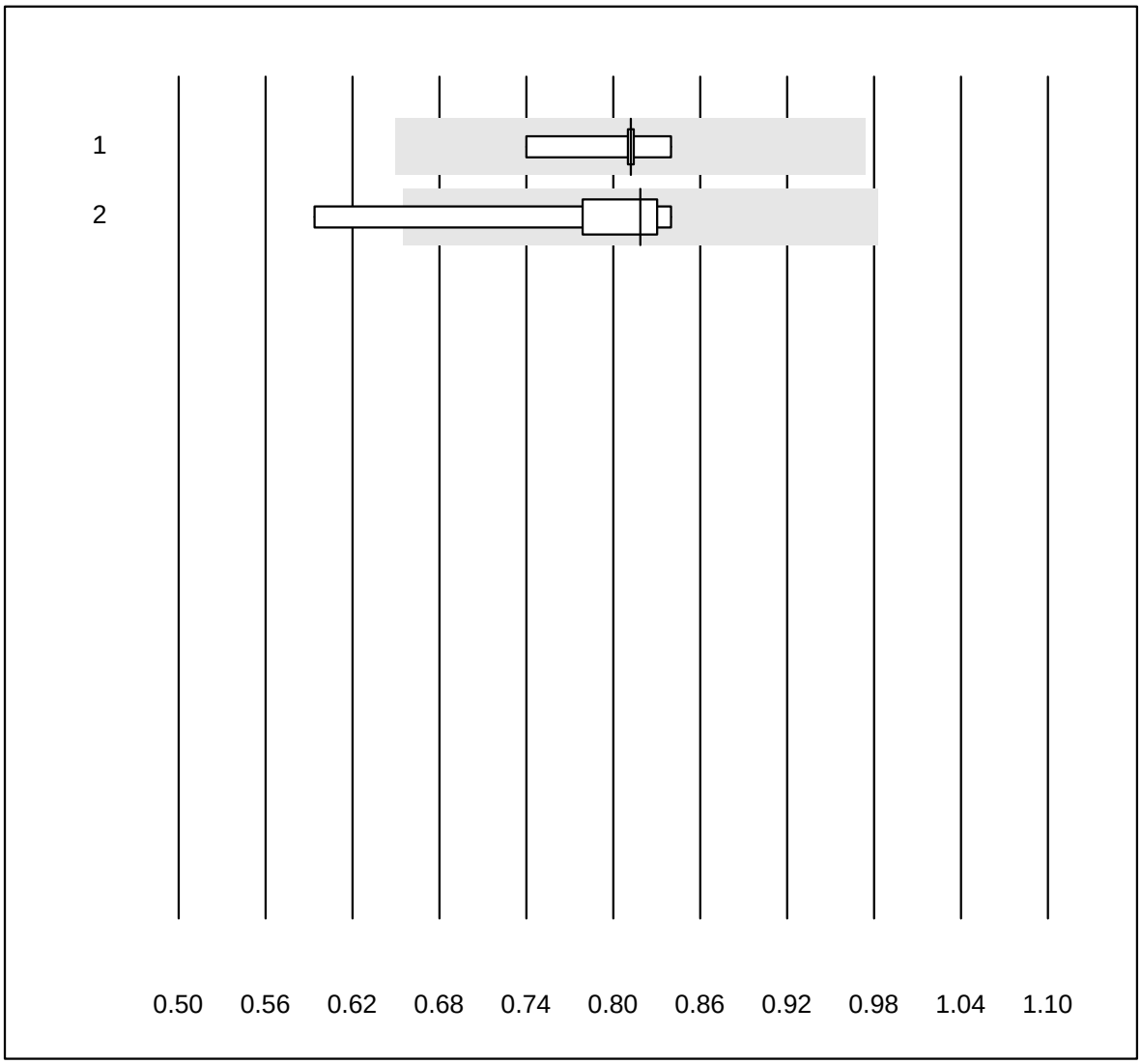



QUALAB Toleranz : 18 %

Lactate CSF (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 4 | 100.0 | 0.0 | 0.0 | 3.37 | 8.8 | e* |
| 2 | Other methods | 7 | 100.0 | 0.0 | 0.0 | 3.43 | 2.7 | e |

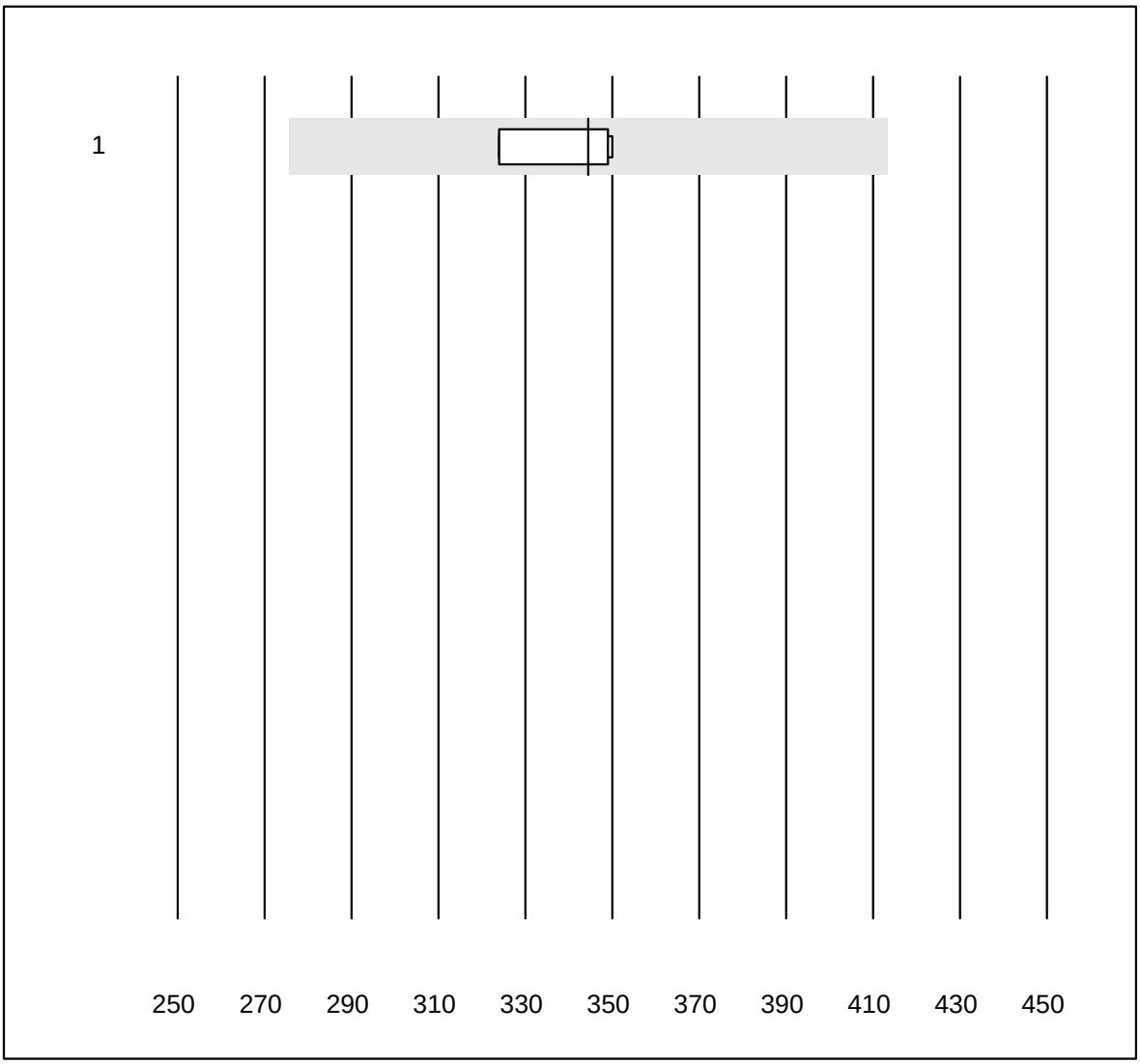
# Protein CSF




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 5 | 100.0 | 0.0 | 0.0 | 0.81 | 4.7 | e |
| 2 | Other methods | 6 | 83.3 | 16.7 | 0.0 | 0.82 | 12.0 | e* |

# Albumine CSF

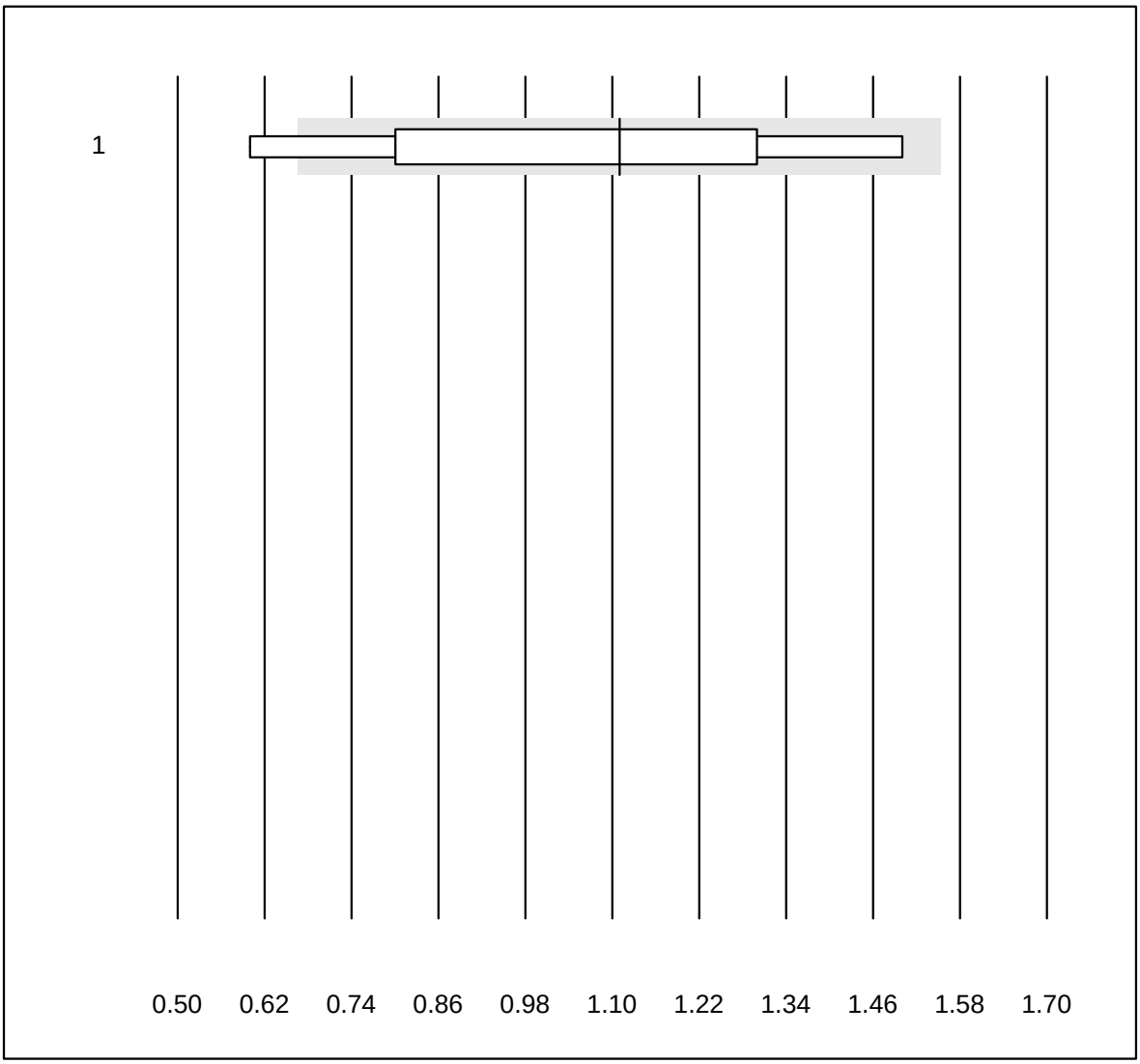



MQ tolerance : 20 %

Albumine CSF (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 4 | 100.0 | 0.0 | 0.0 | 344.50 | 3.5 | e |

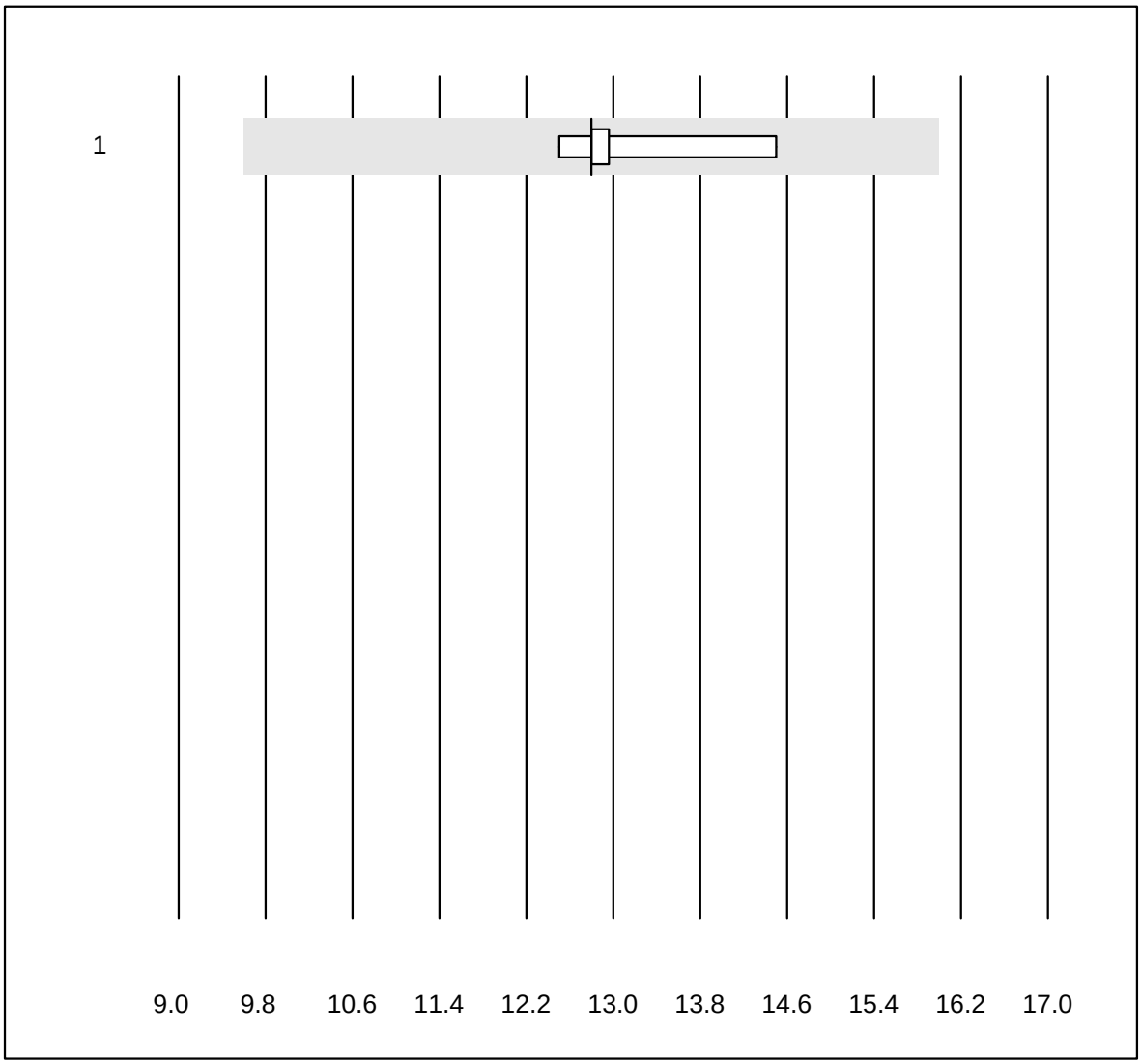
# CDT




MQ tolerance : 20 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 6 | 83.3 | 16.7 | 0.0 | 1.1 | 30.5 | a |

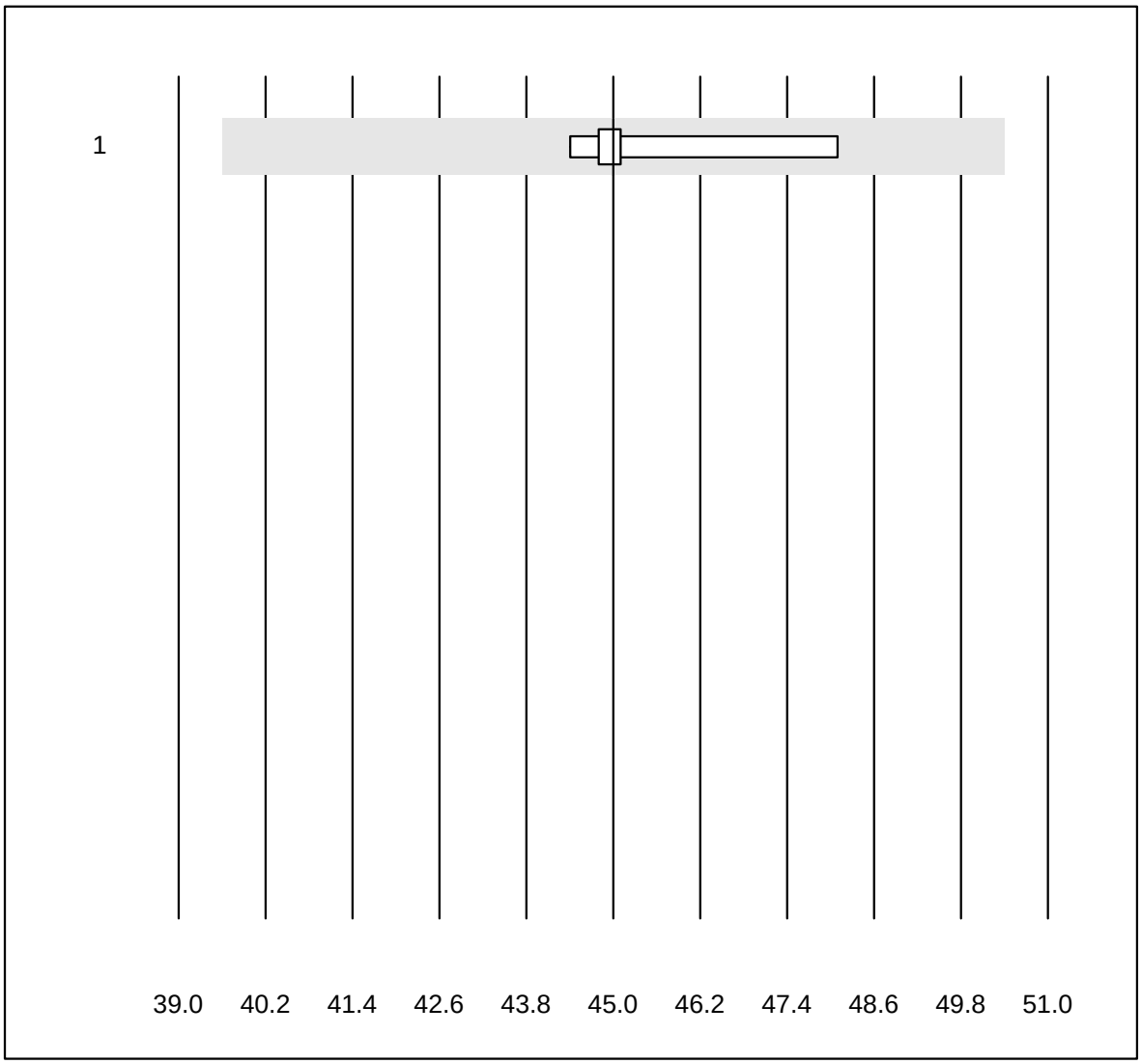
# Tacrolimus




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 5 | 100.0 | 0.0 | 0.0 | 12.8 | 6.1 | e |

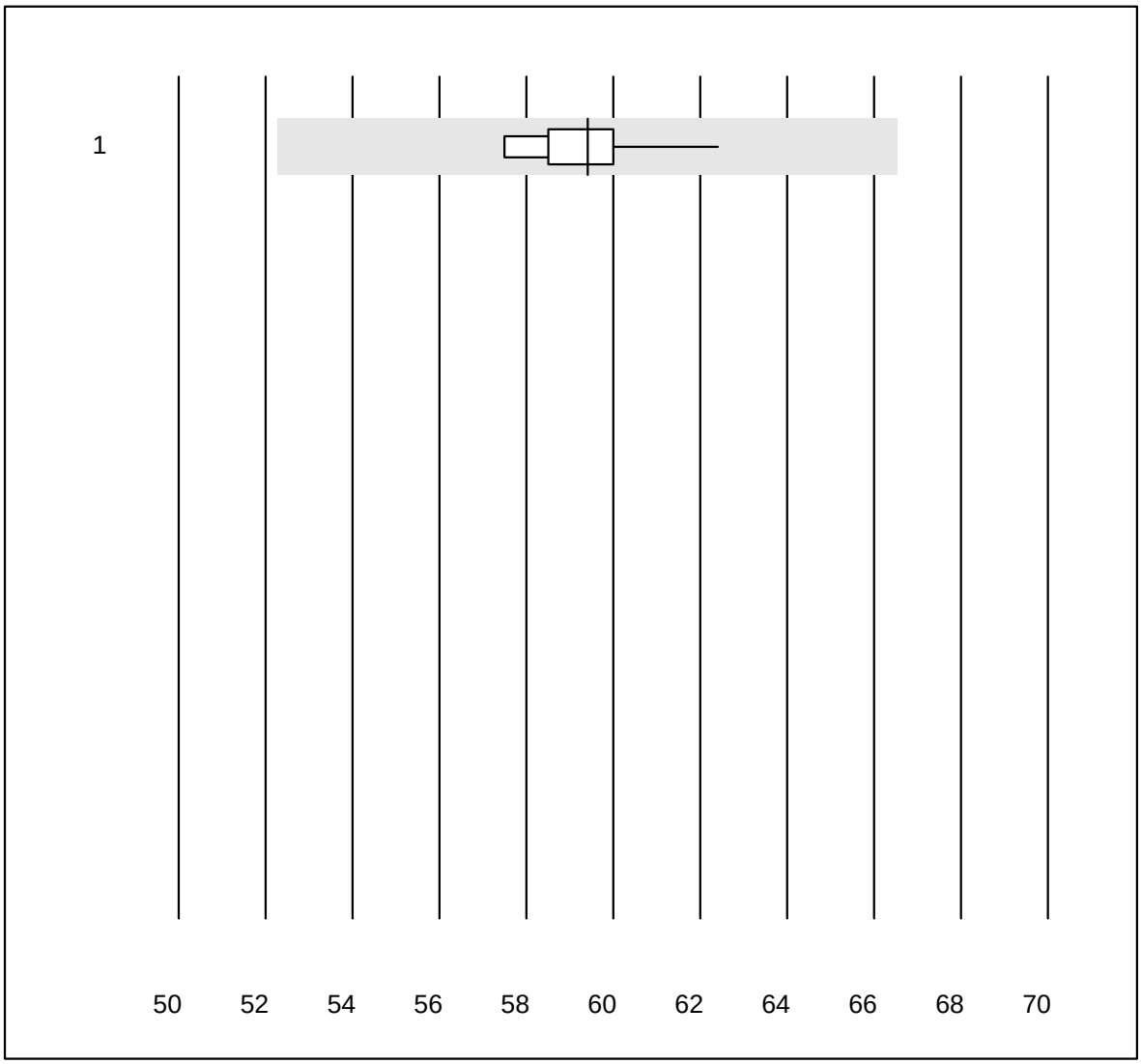
# Totalprotein E




MQ tolerance : 12 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 5 | 100.0 | 0.0 | 0.0 | 45.0 | 3.3 | e* |

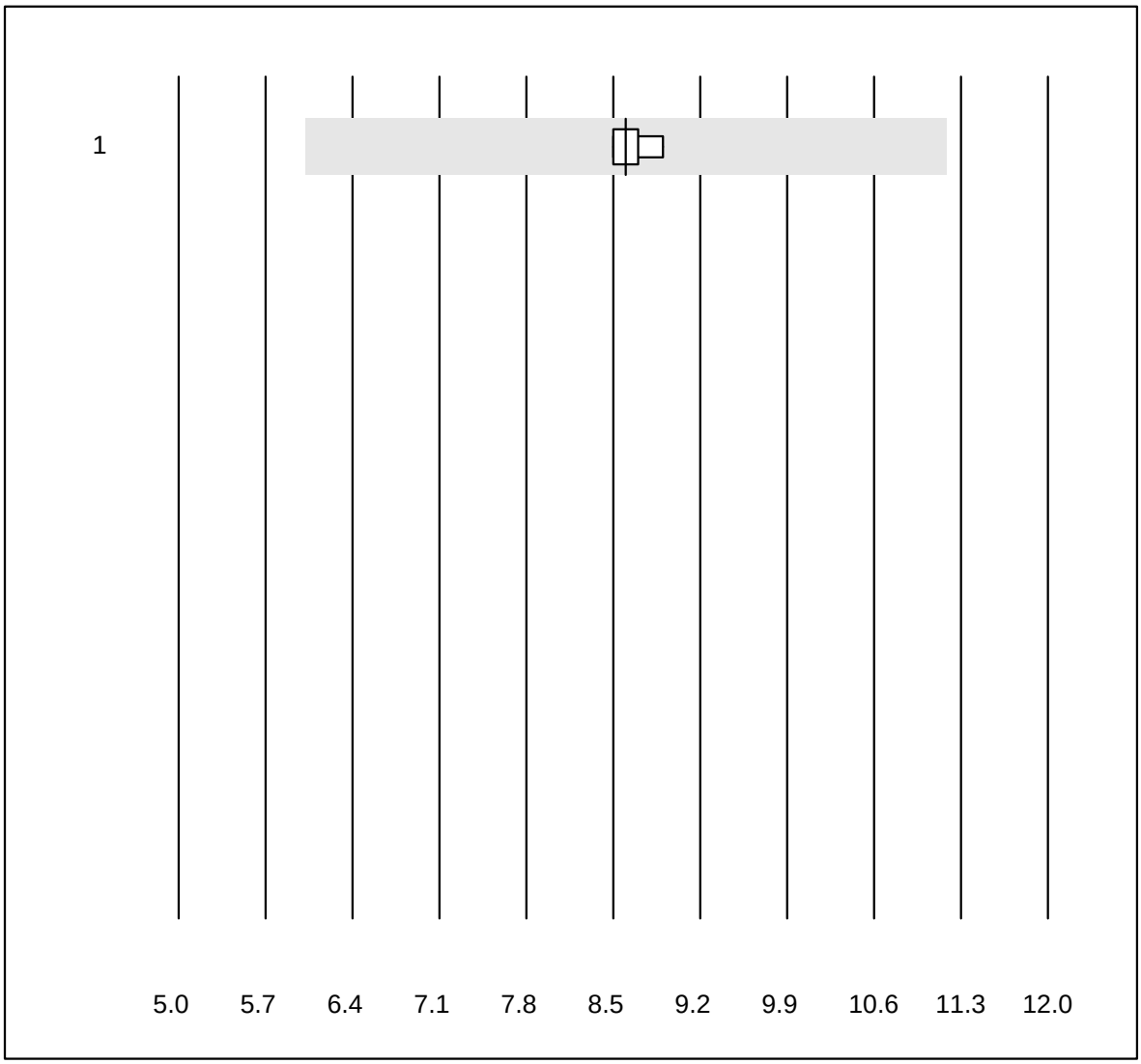
# Albumin E




MQ tolerance : 12 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Elektrophorese | 10 | 100.0 | 0.0 | 0.0 | 59.4 | 2.4 | e |

# alpha-1-Globuline

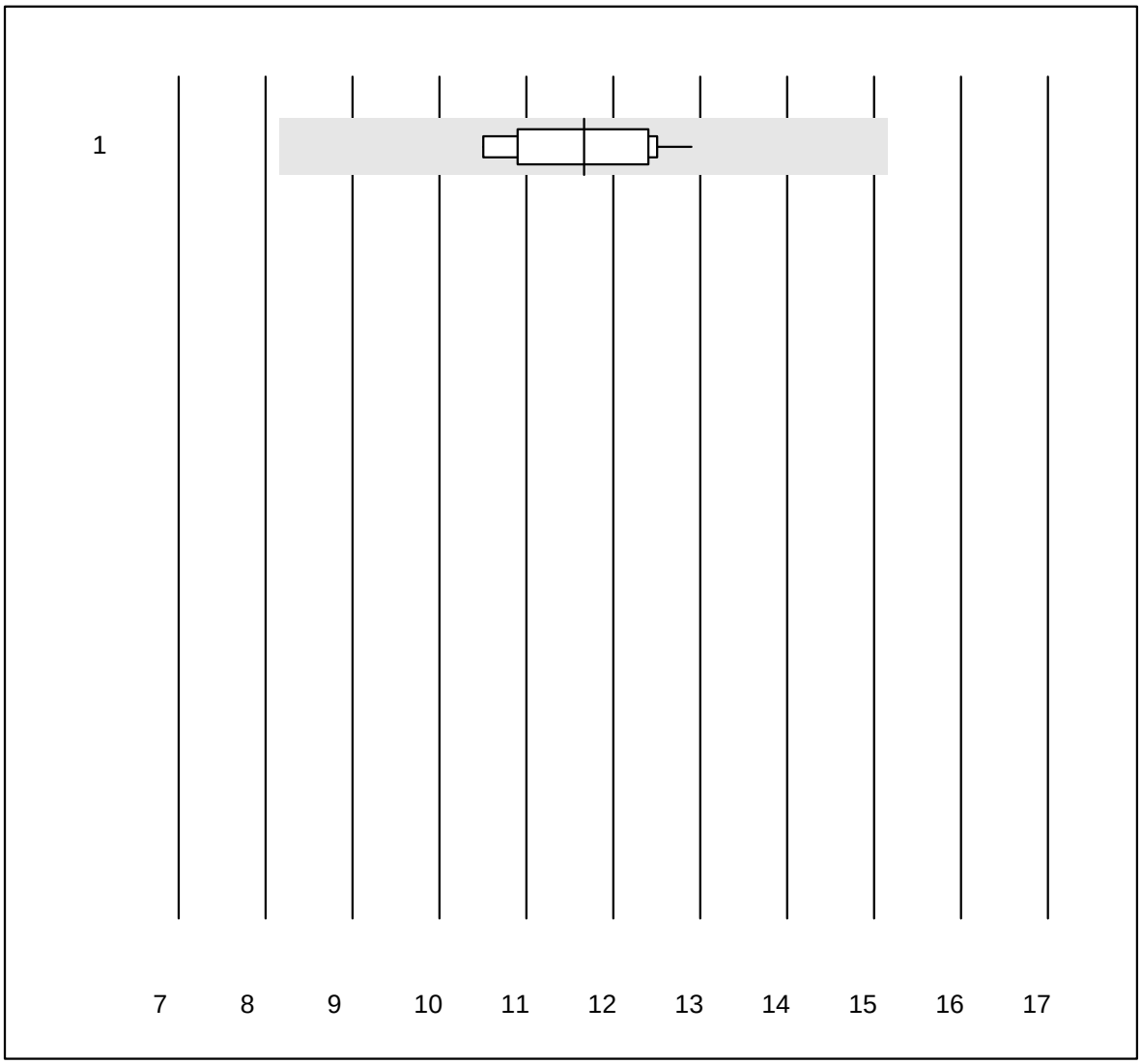



MQ tolerance : 30 %

alpha-1-Globuline (%)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Kapillar-Elektrophor | 7 | 100.0 | 0.0 | 0.0 | 8.6 | 1.7 | e |

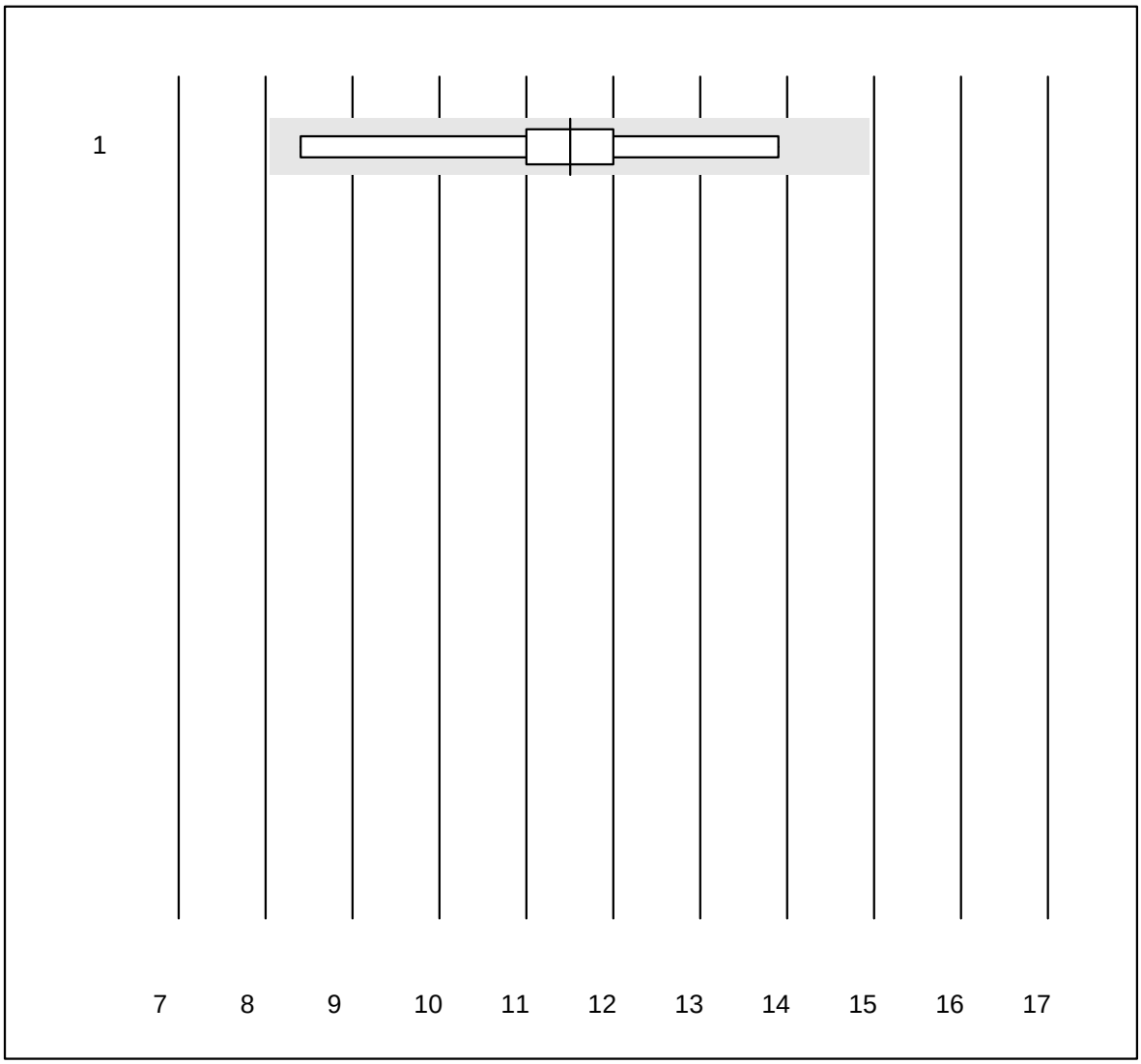
# alpha-2-Globuline




MQ tolerance : 30 %

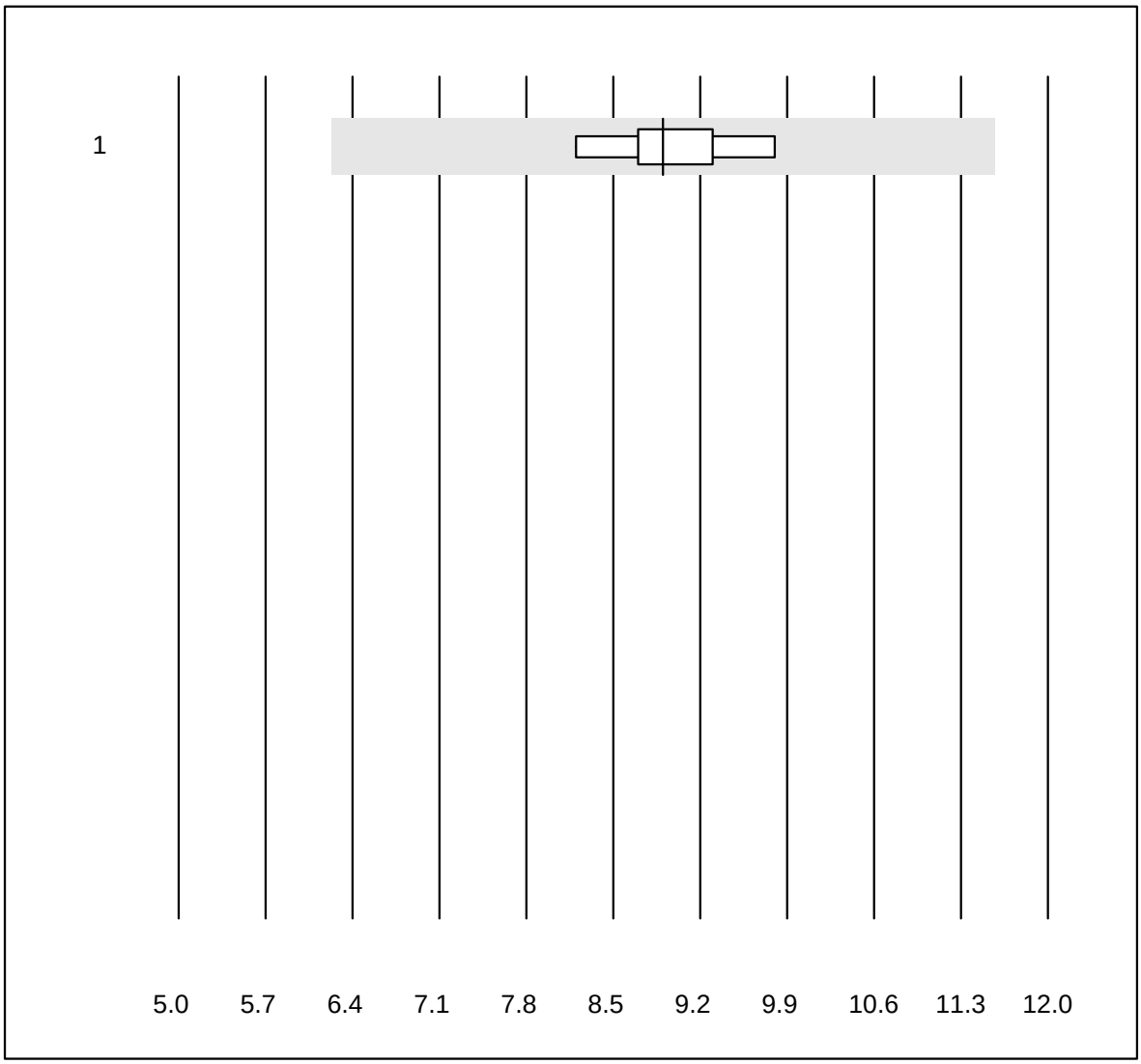
| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Elektrophorese | 10 | 100.0 | 0.0 | 0.0 | 11.7 | 7.3 | e |

# beta-Globuline




| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Elektrophorese | 9 | 100.0 | 0.0 | 0.0 | 11.5 | 12.9 | e* |

# gamma-Globuline

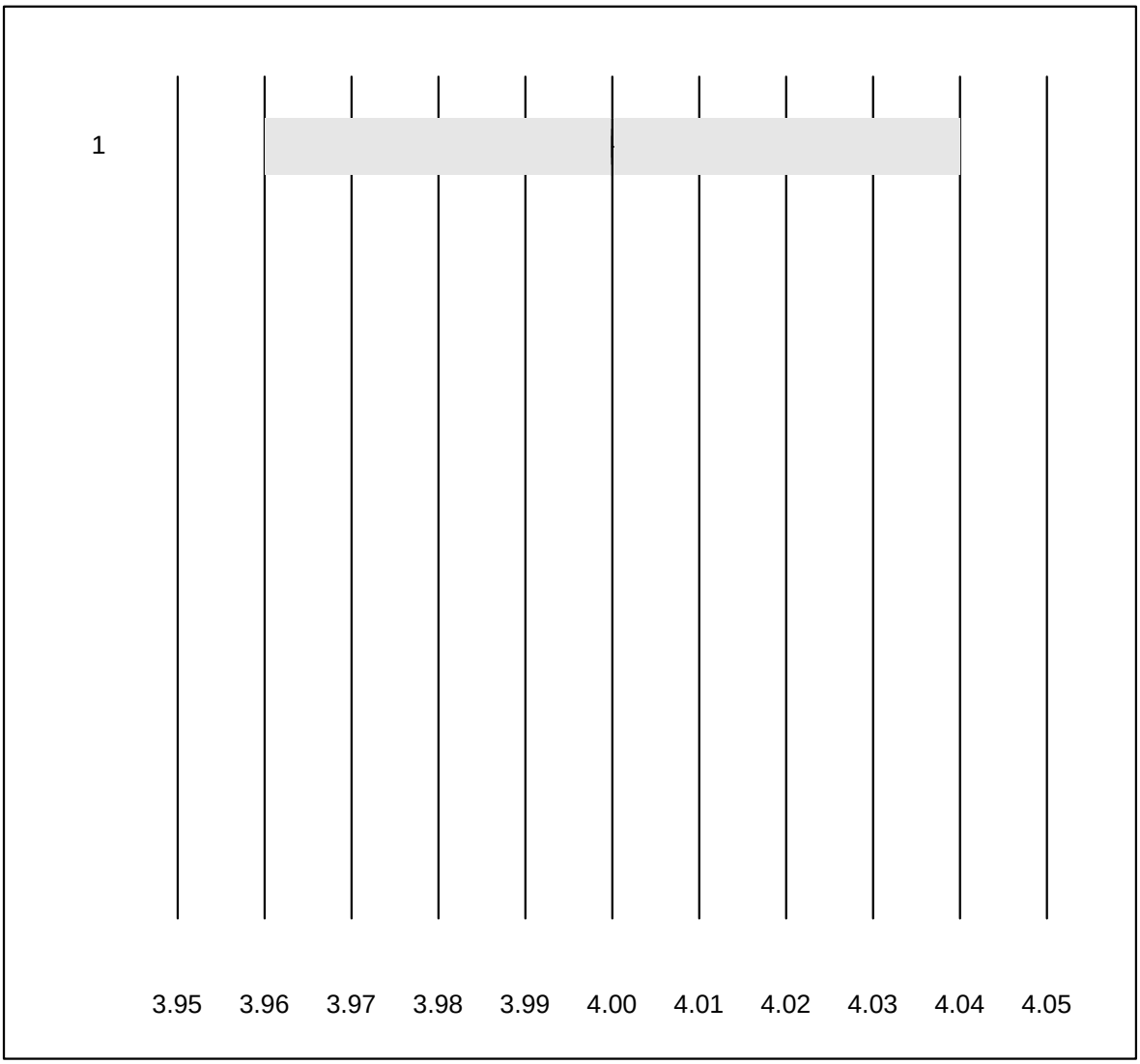



MQ tolerance : 30 %

gamma-Globuline (%)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Elektrophorese | 9 | 100.0 | 0.0 | 0.0 | 8.9 | 5.6 | e |

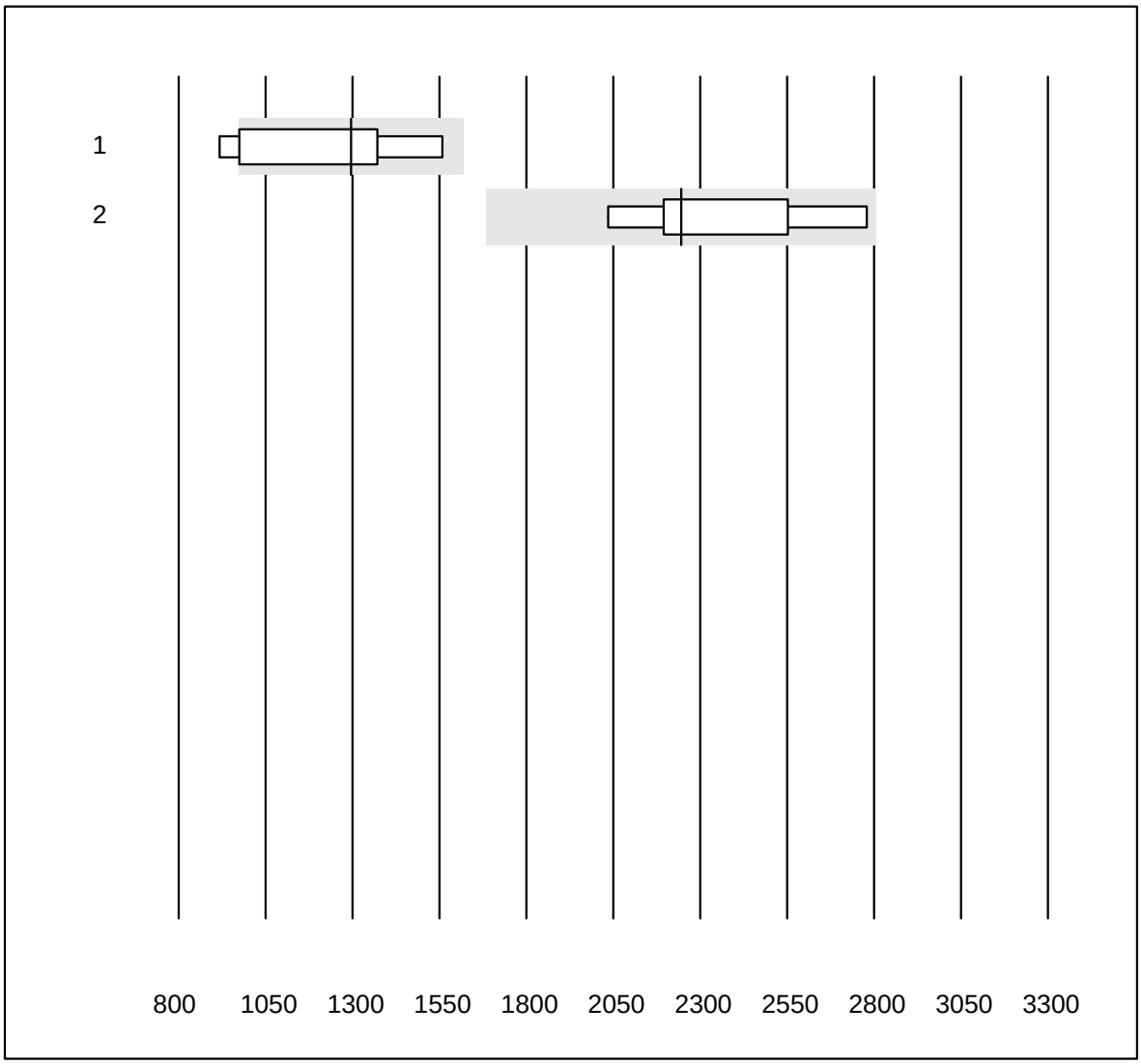
# Immunfixation




MQ tolerance : 1 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Interpretation | 11 | 100.0 | 0.0 | 0.0 | 4 | 0.0 | e |

# Folate in Erythrocytes

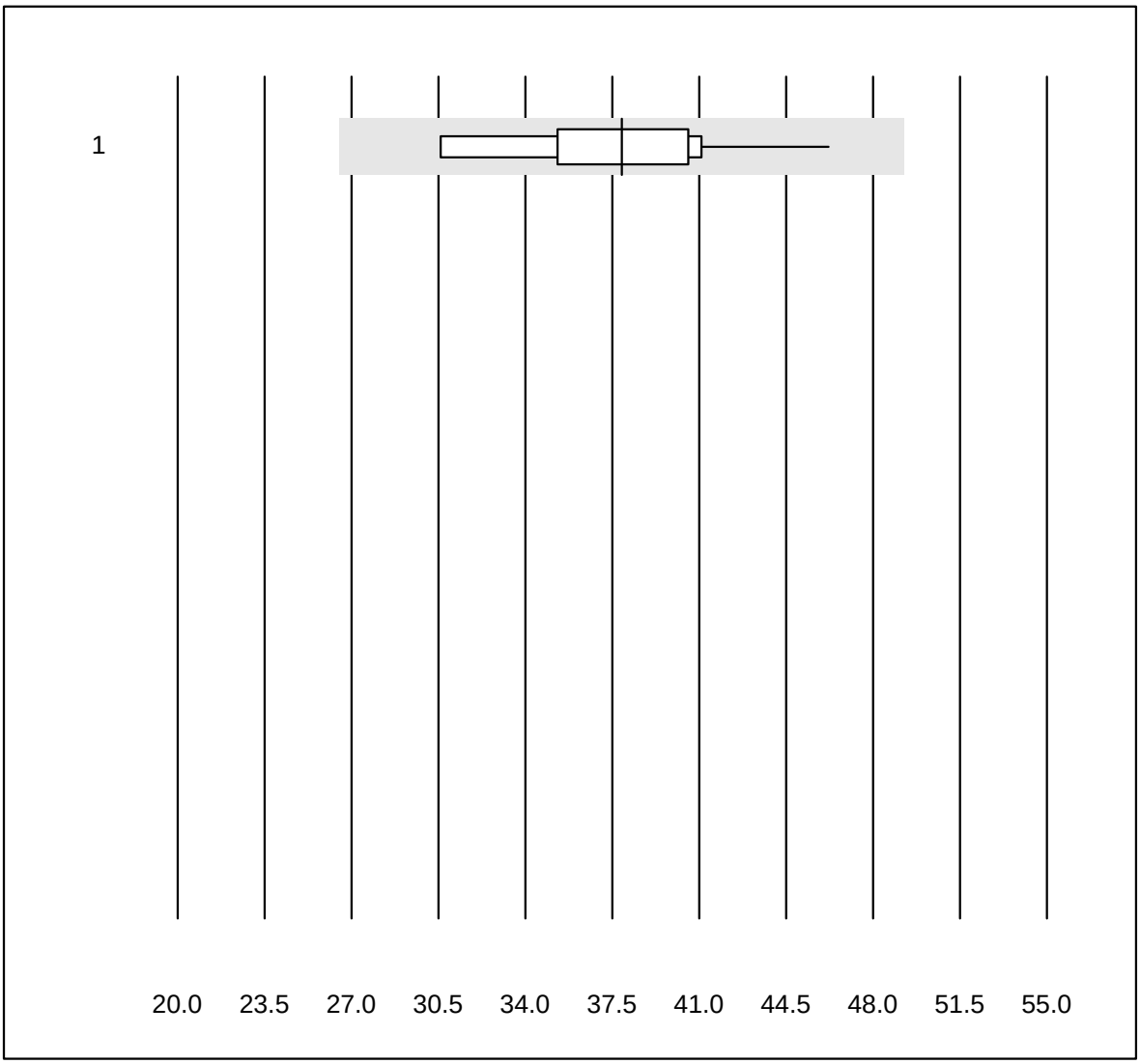



MQ tolerance : 25 %

Folate in Erythrocytes (nmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Architect | 7 | 71.4 | 14.3 | 14.3 | 1296 | 21.6 | e* |
| 2 | Cobas | 6 | 100.0 | 0.0 | 0.0 | 2245 | 11.6 | e* |

# Gallensäure

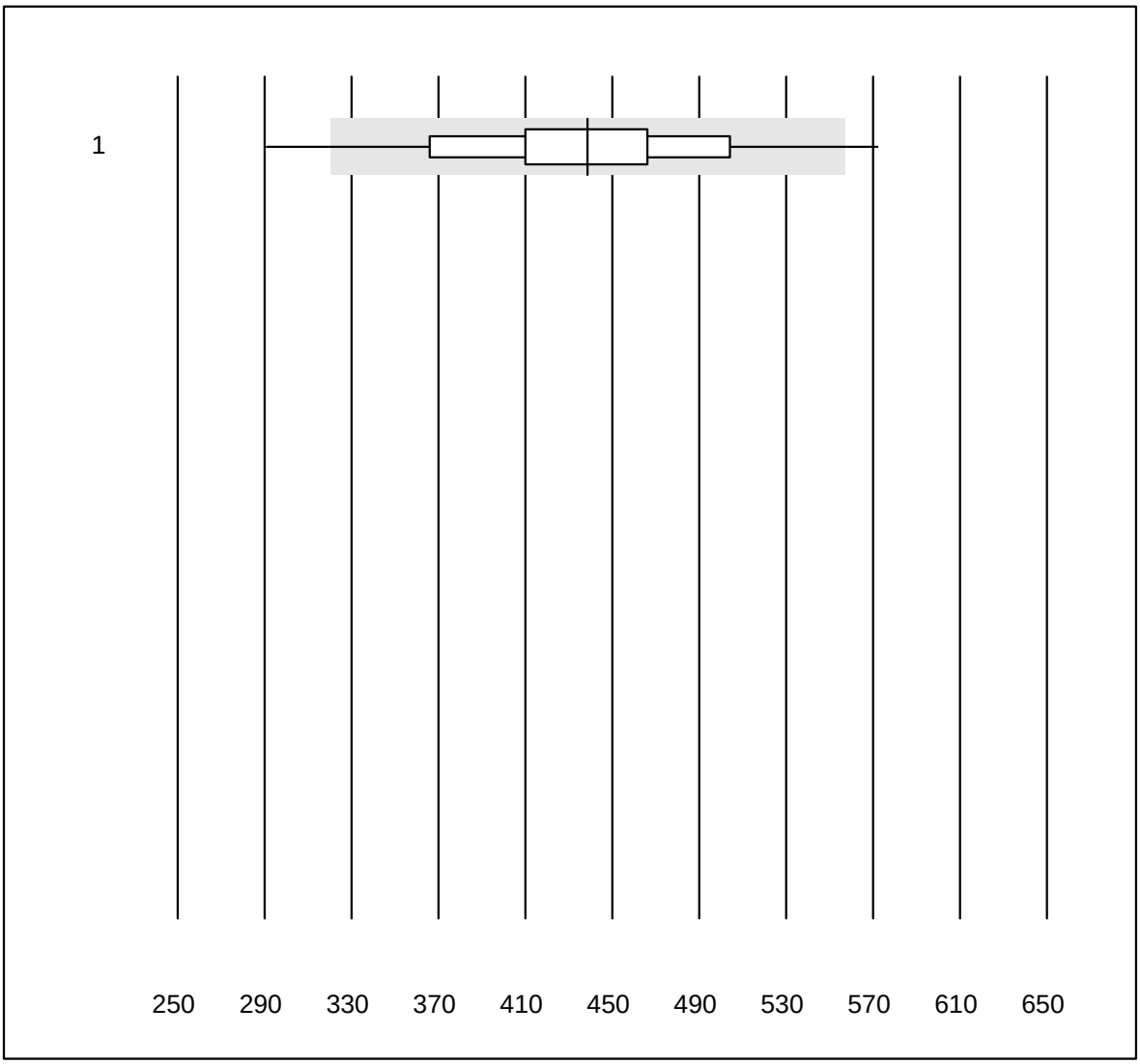



MQ tolerance : 30 %

Gallensäure (µmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 10 | 100.0 | 0.0 | 0.0 | 37.9 | 12.4 | e* |

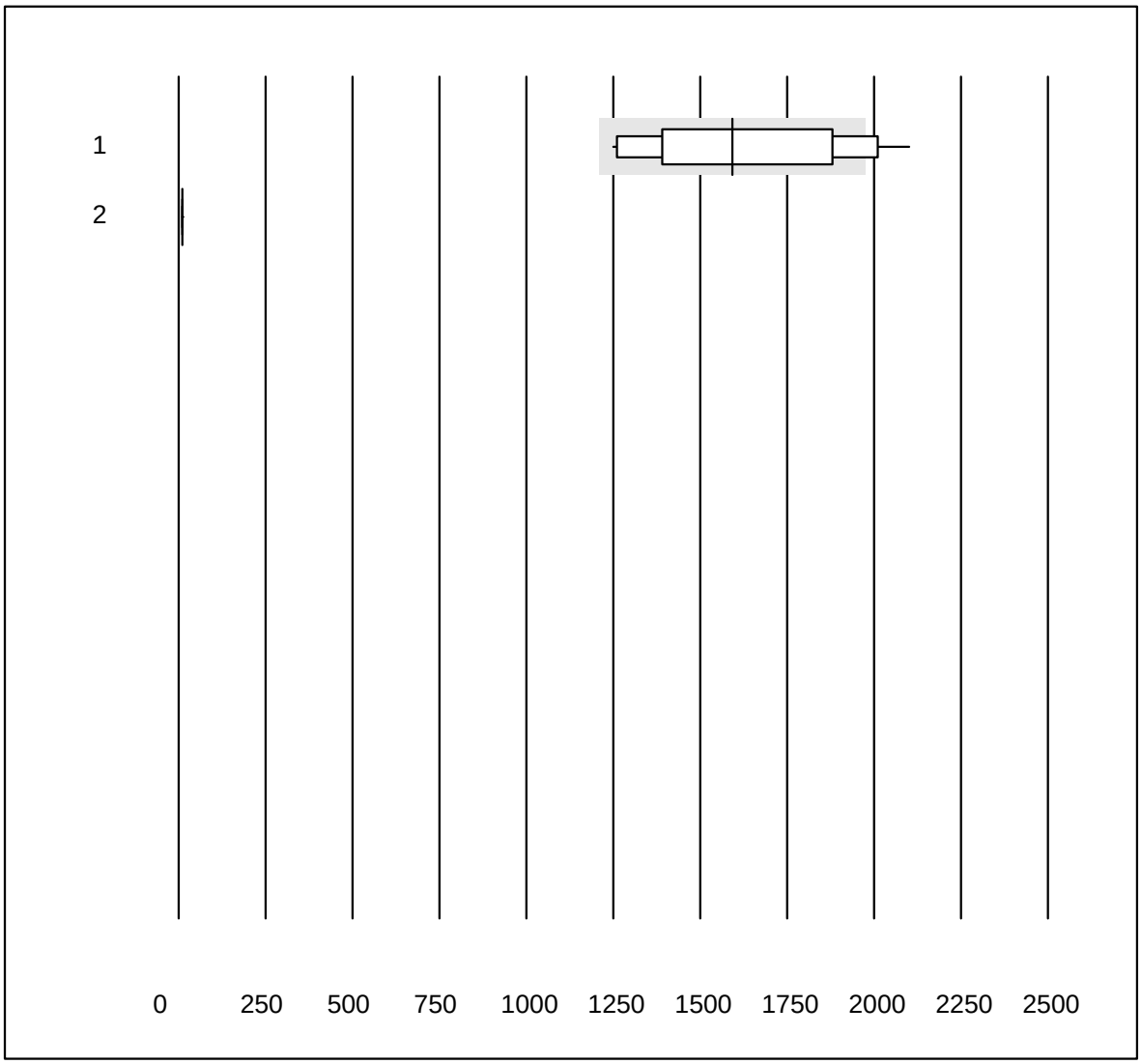
# BNP




QUALAB Toleranz : 27 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Triage | 28 | 89.3 | 7.1 | 3.6 | 438.5 | 12.6 | e |

# Troponin Triage

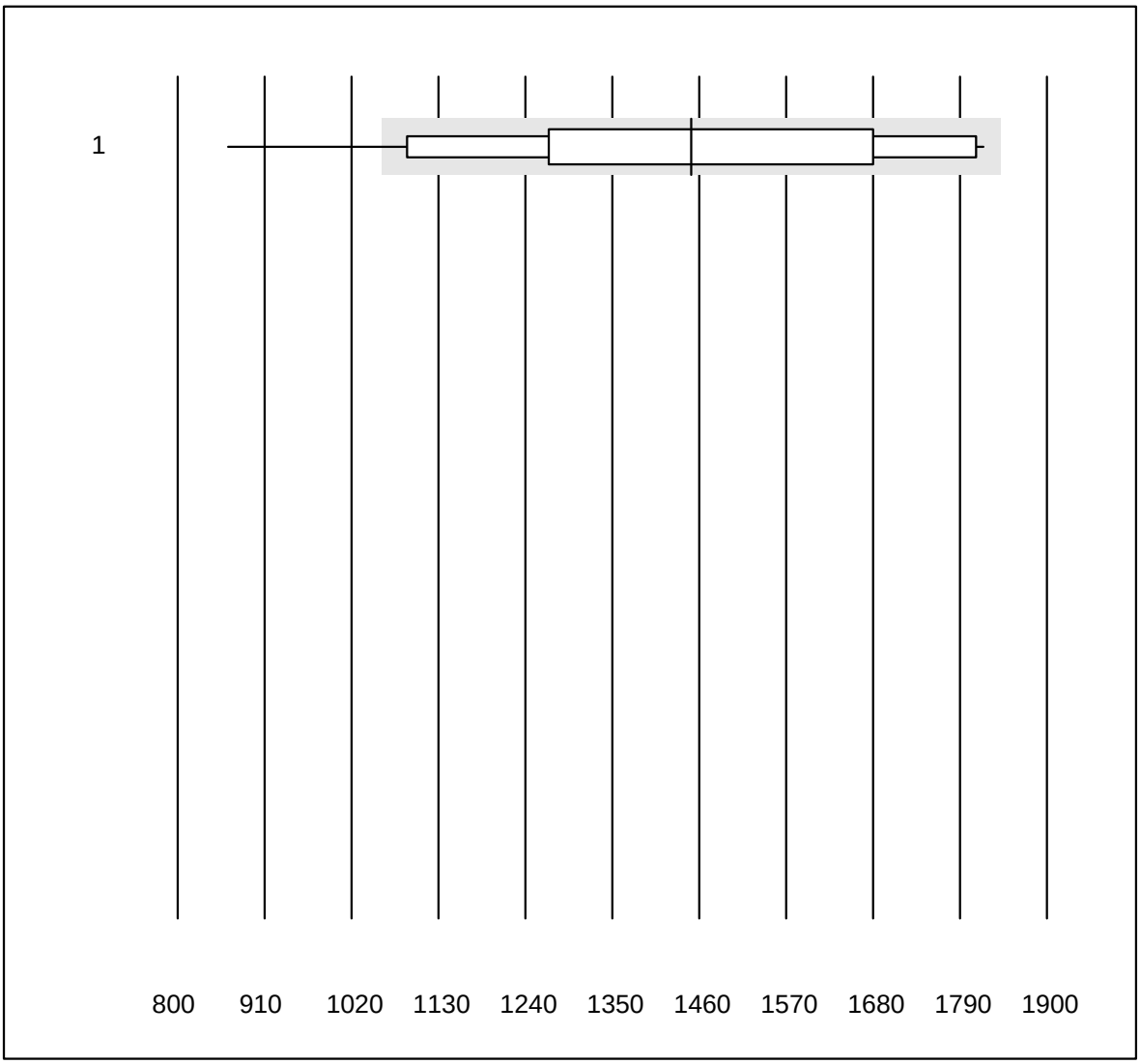



QUALAB Toleranz : 24 %

Troponin Triage (ng/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Triage SOB/Cardiac | 15 | 73.4 | 13.3 | 13.3 | 1593.08 | 19.3 | e* |
| 2 | Triage Next Gen | 27 | 66.7 | 0.0 | 33.3 | 10.00 | 0.0 | a |

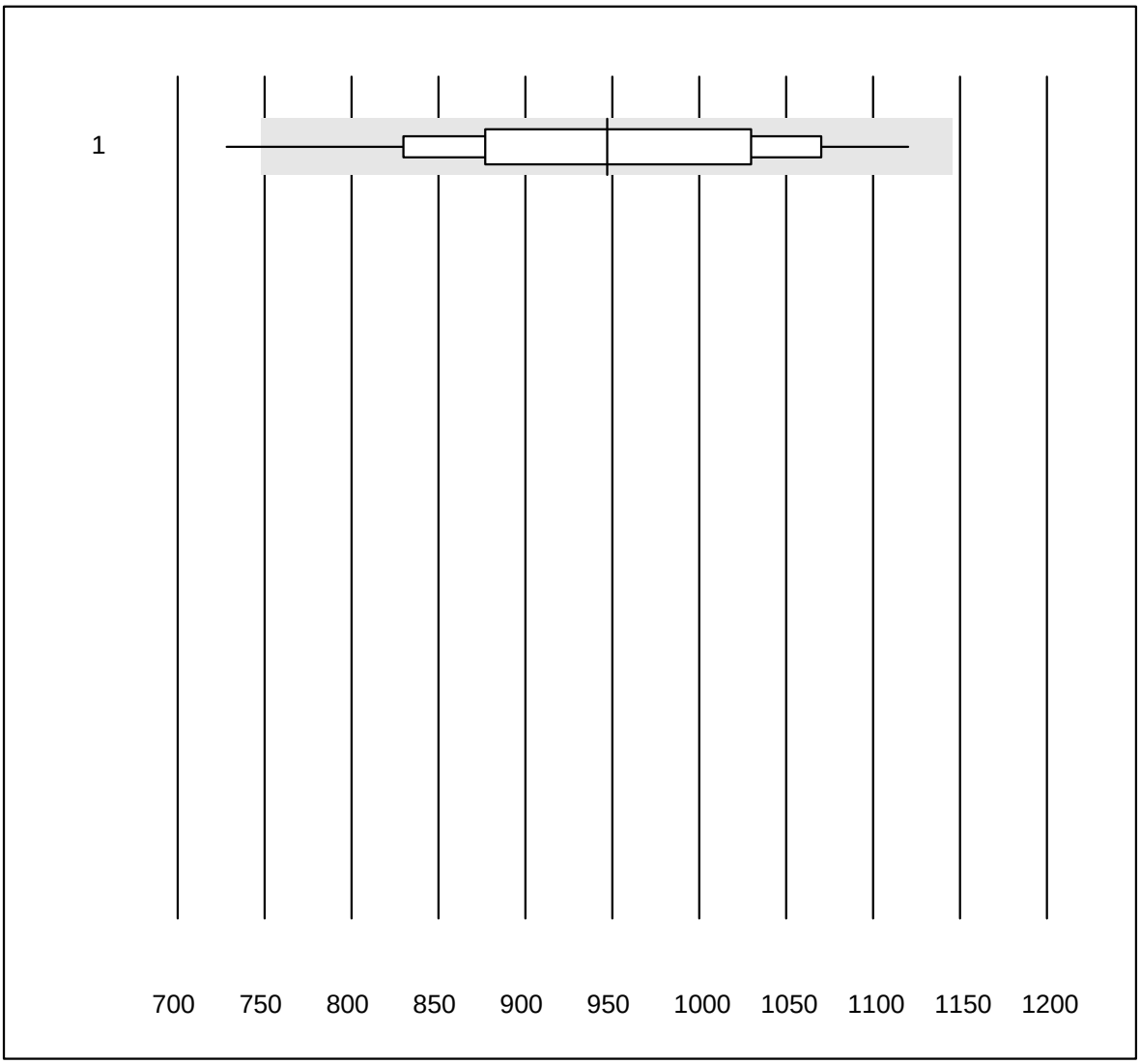
# NT-pro BNP




QUALAB Toleranz : 27 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Triage | 12 | 91.7 | 8.3 | 0.0 | 1450 | 20.7 | e* |

# D-dimer Triage

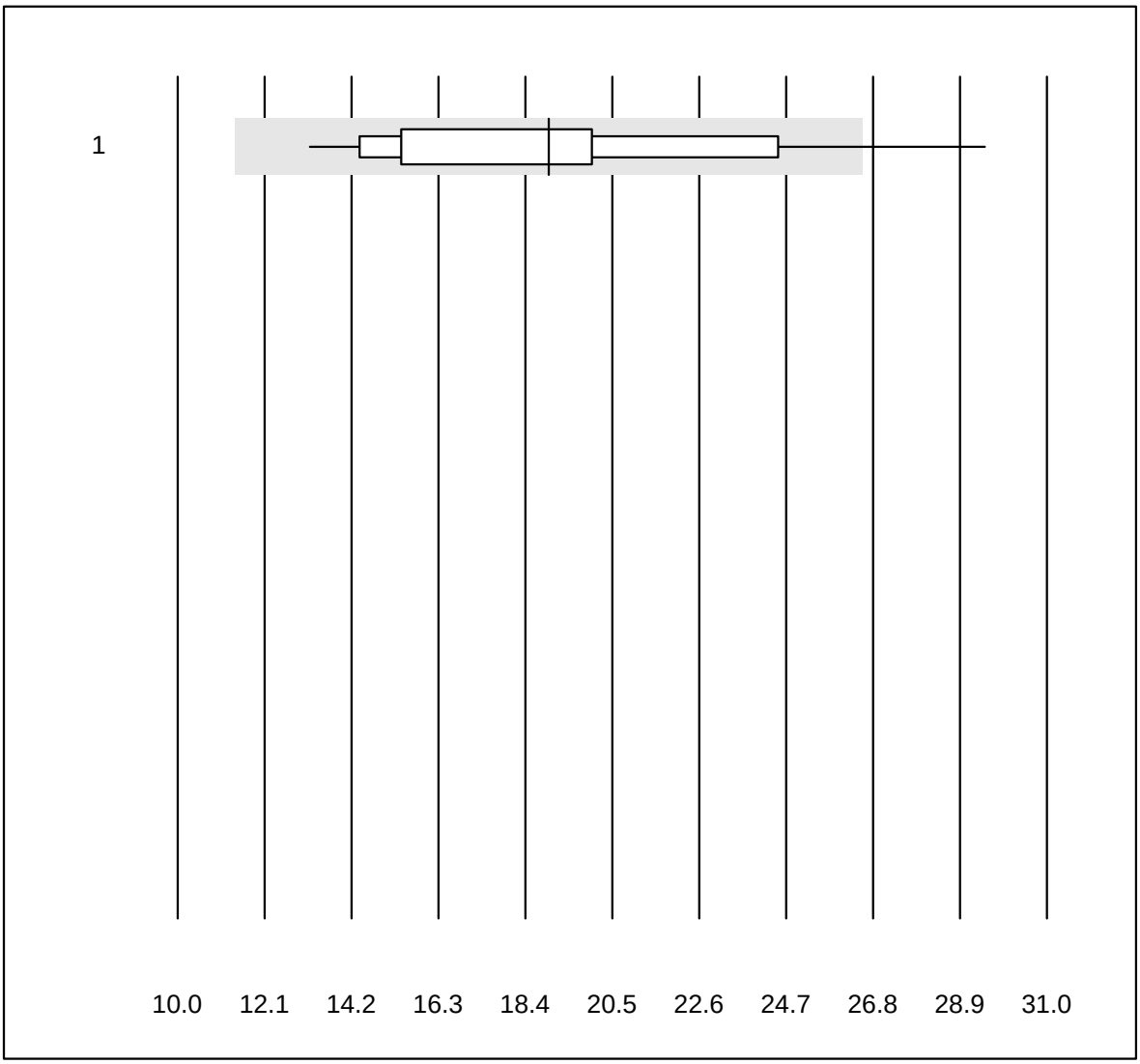



QUALAB Toleranz : 21 %

D-dimer Triage (ng/ml)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Triage | 42 | 95.2 | 2.4 | 2.4 | 946.93 | 10.5 | e |

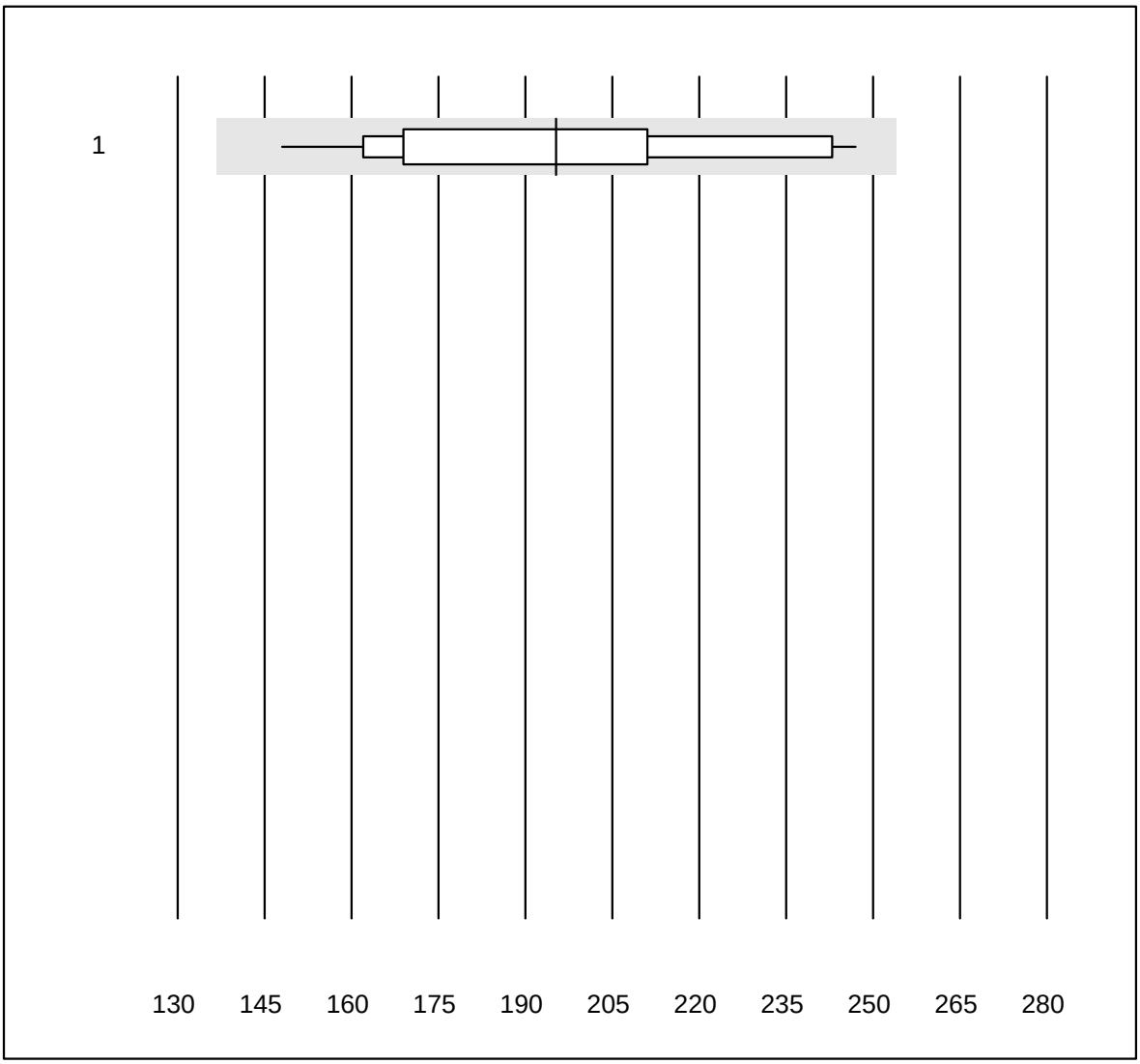
# CK-MB Triage




MQ tolerance : 40 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Triage | 14 | 92.9 | 7.1 | 0.0 | 19.0 | 23.0 | e* |

# Myoglobin Triage

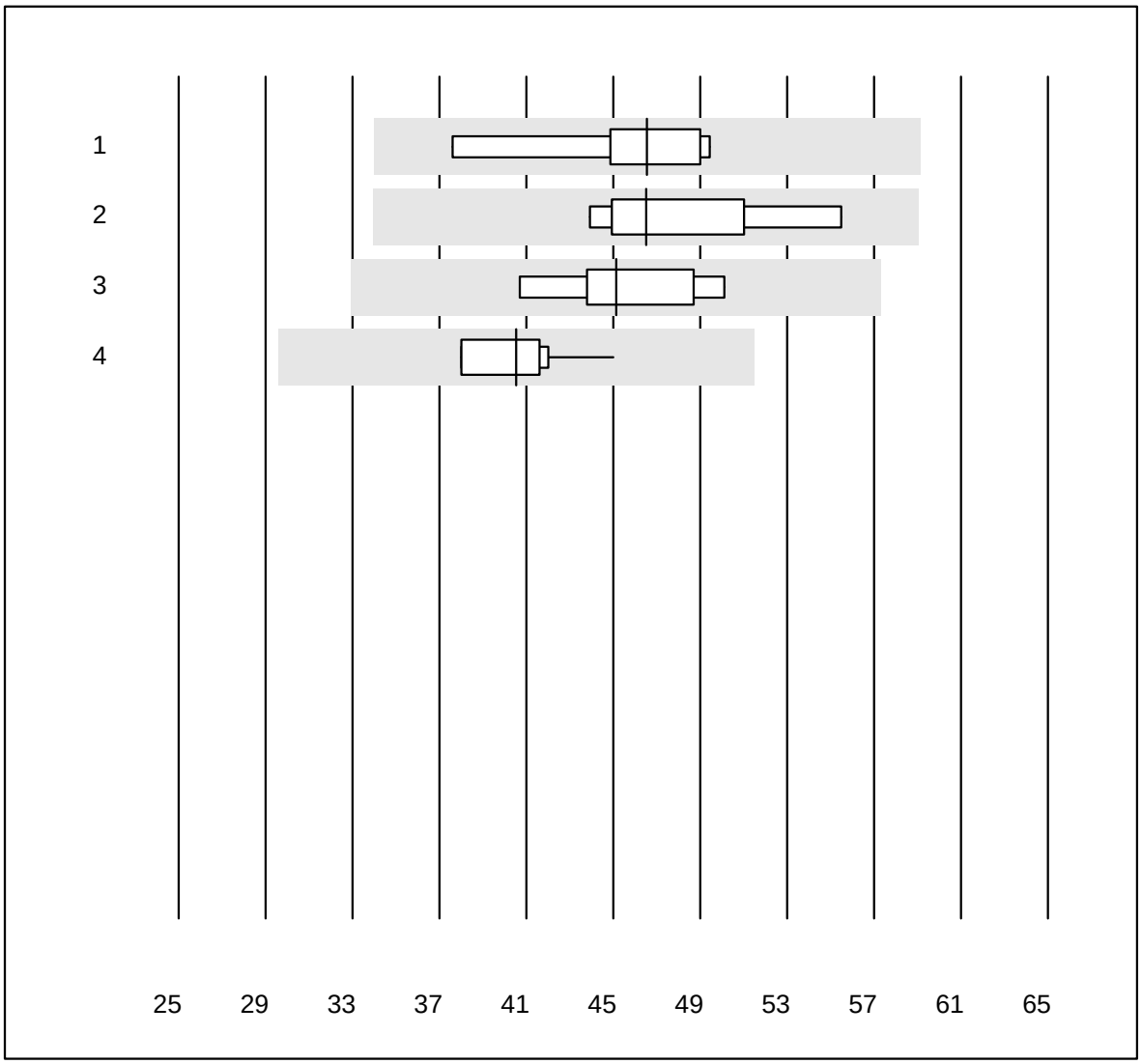



QUALAB Toleranz : 30 %

Myoglobin Triage (µg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Triage | 12 | 100.0 | 0.0 | 0.0 | 195.3 | 16.0 | e* |

# 25-OH Vitamin D

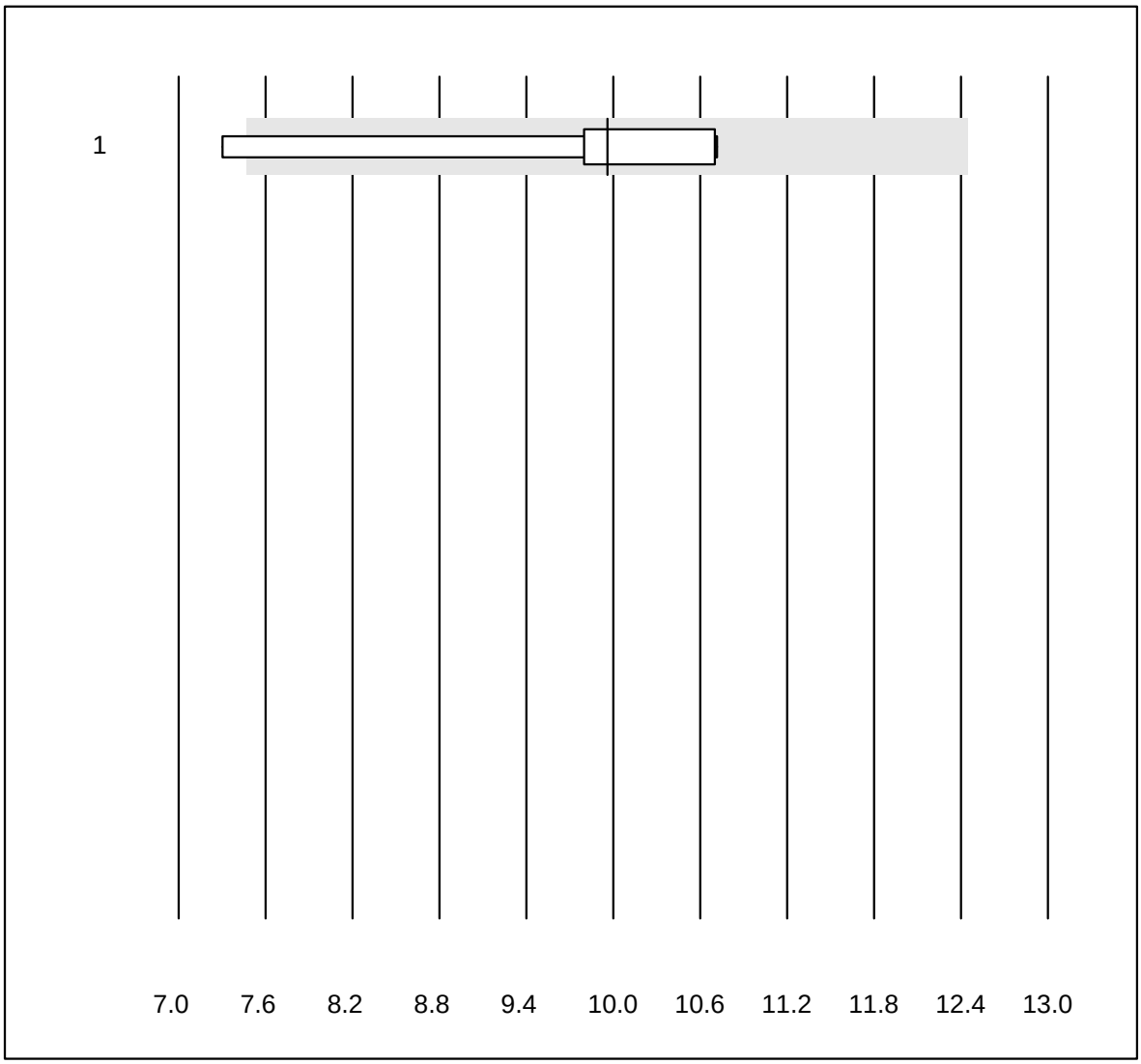



QUALAB Toleranz : 27 %

25-OH Vitamin D (nmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 6 | 100.0 | 0.0 | 0.0 | 46.6 | 9.4 | e* |
| 2 | VIDAS | 7 | 100.0 | 0.0 | 0.0 | 46.5 | 8.4 | e |
| 3 | Other methods | 5 | 100.0 | 0.0 | 0.0 | 45.1 | 8.3 | e* |
| 4 | Architect | 12 | 100.0 | 0.0 | 0.0 | 40.5 | 5.2 | e |

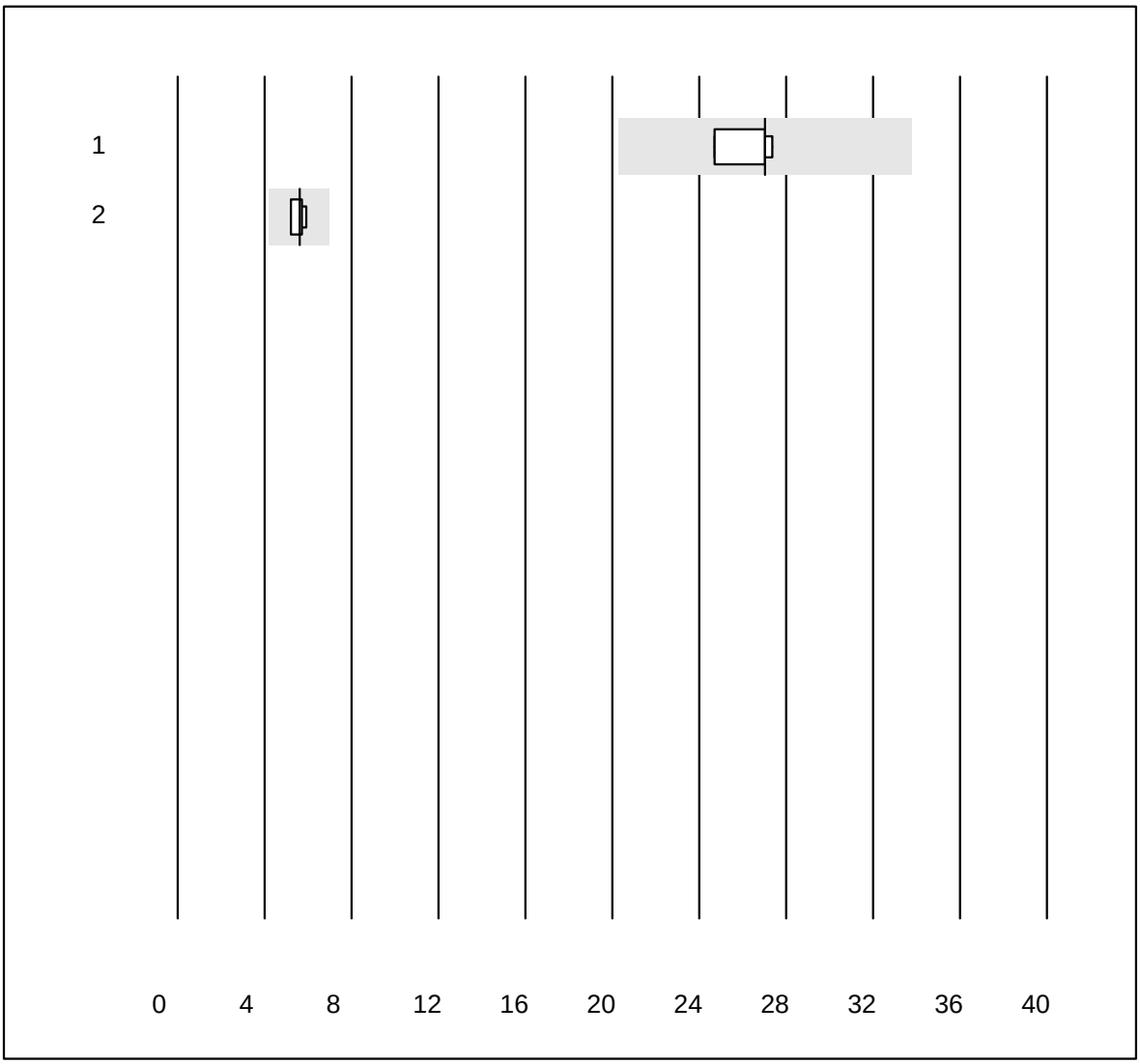
# AMH




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 6 | 83.3 | 16.7 | 0.0 | 10.0 | 12.9 | e* |

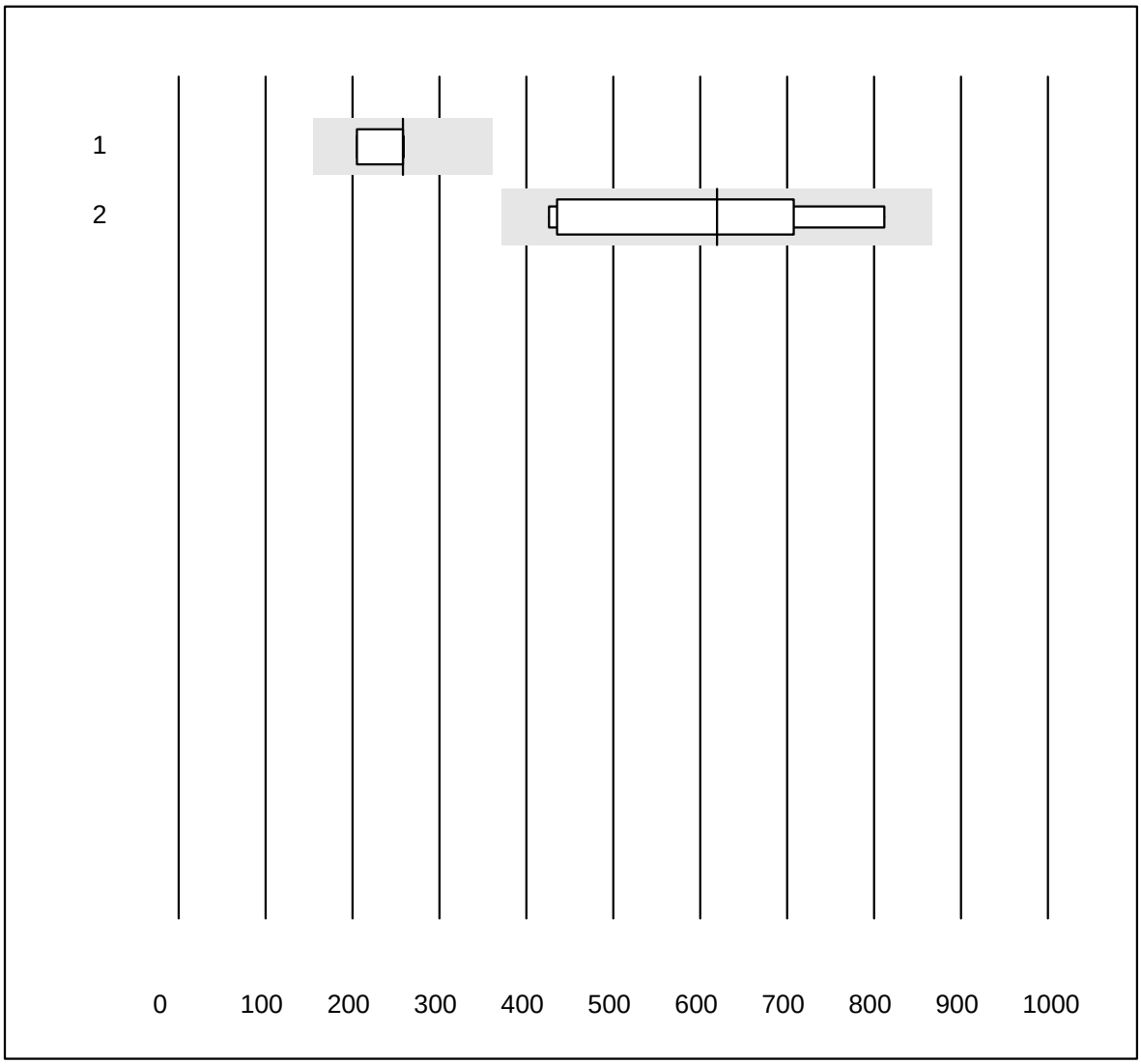
# Calcitonin




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 4 | 100.0 | 0.0 | 0.0 | 27.0 | 4.6 | e |
| 2 | Liaison | 4 | 100.0 | 0.0 | 0.0 | 5.6 | 5.4 | e |

# Anti Thyreoglobulin

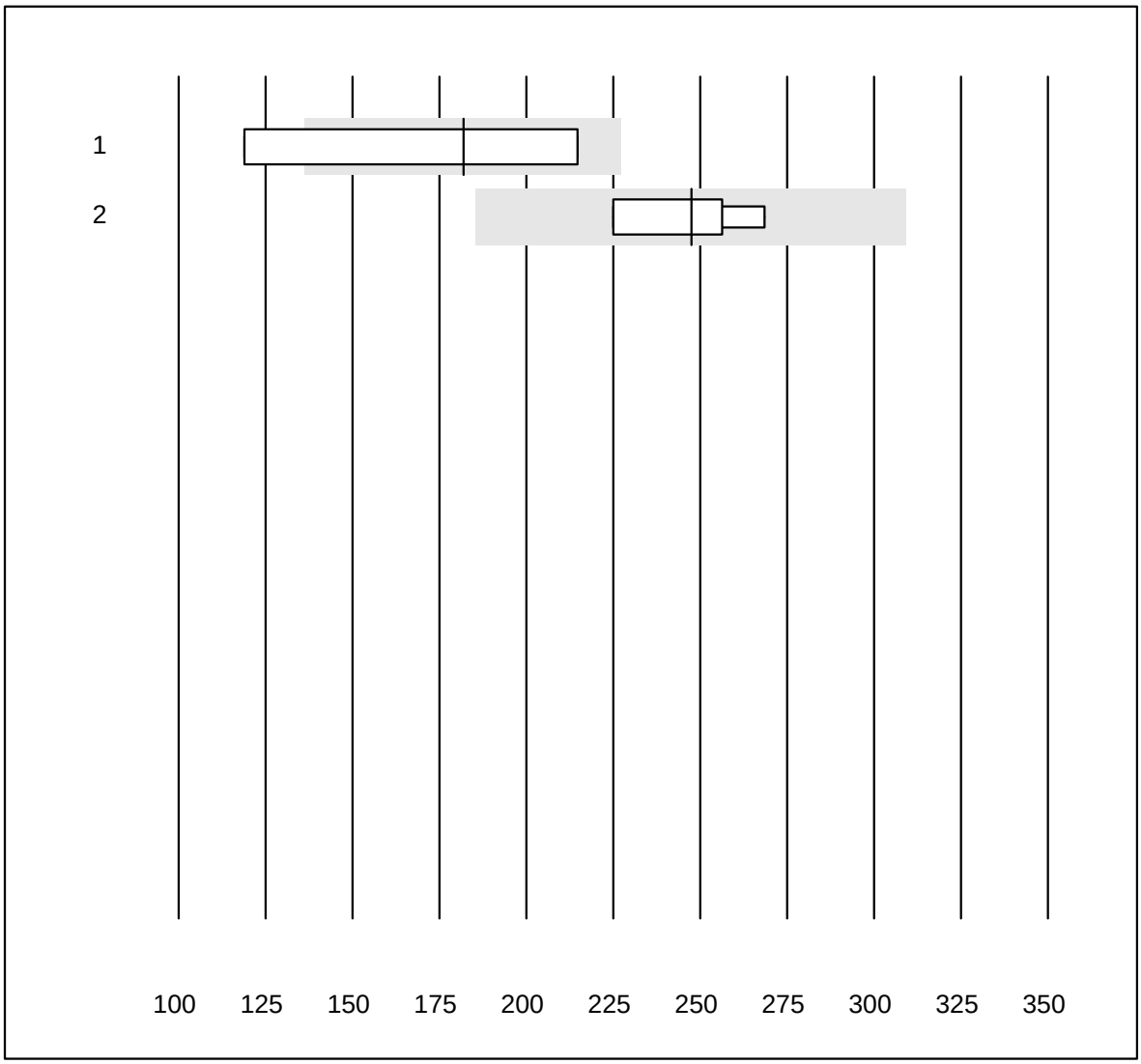



MQ tolerance : 25 %

Anti Thyreoglobulin (IE/ml)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Liaison | 4 | 100.0 | 0.0 | 0.0 | 258 | 11.7 | a |
| 2 | Cobas | 6 | 100.0 | 0.0 | 0.0 | 619 | 28.0 | a |

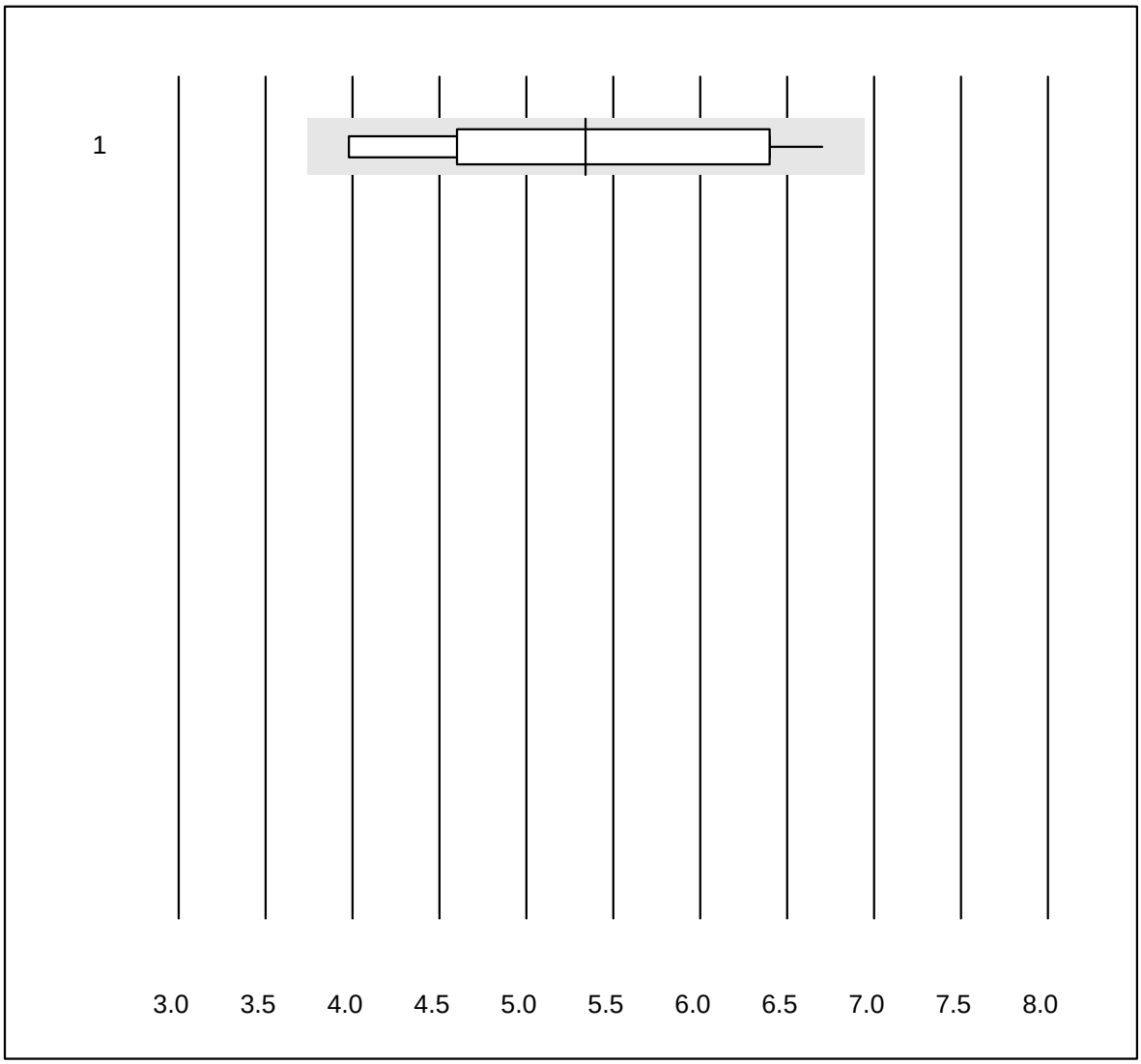
# Anti TPO




QUALAB Toleranz : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas | 4 | 50.0 | 25.0 | 25.0 | 182 | 30.4 | e* |
| 2 | Architect | 4 | 100.0 | 0.0 | 0.0 | 247 | 7.8 | e* |

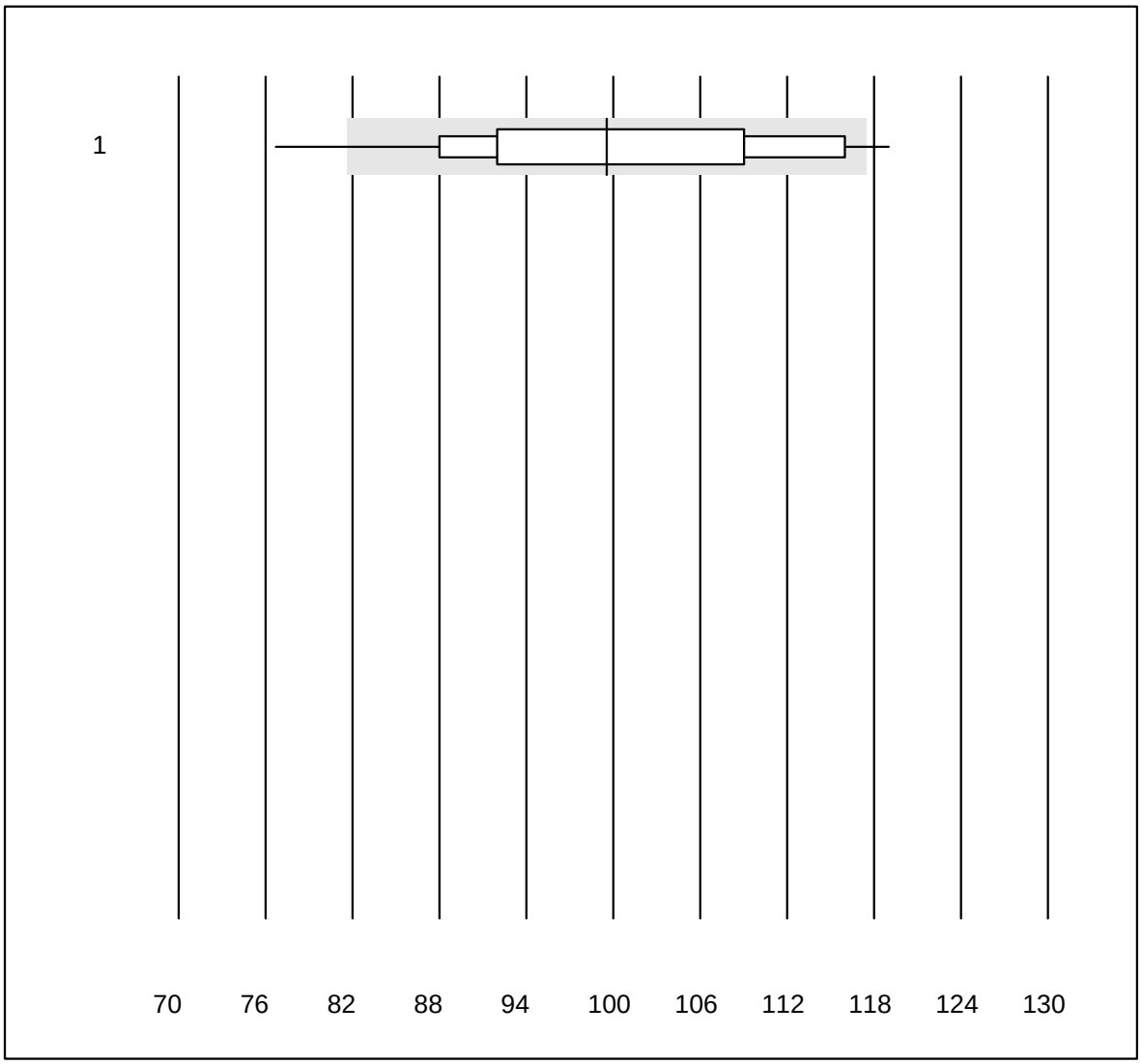
# TRAK




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 10 | 100.0 | 0.0 | 0.0 | 5.34 | 18.1 | a |

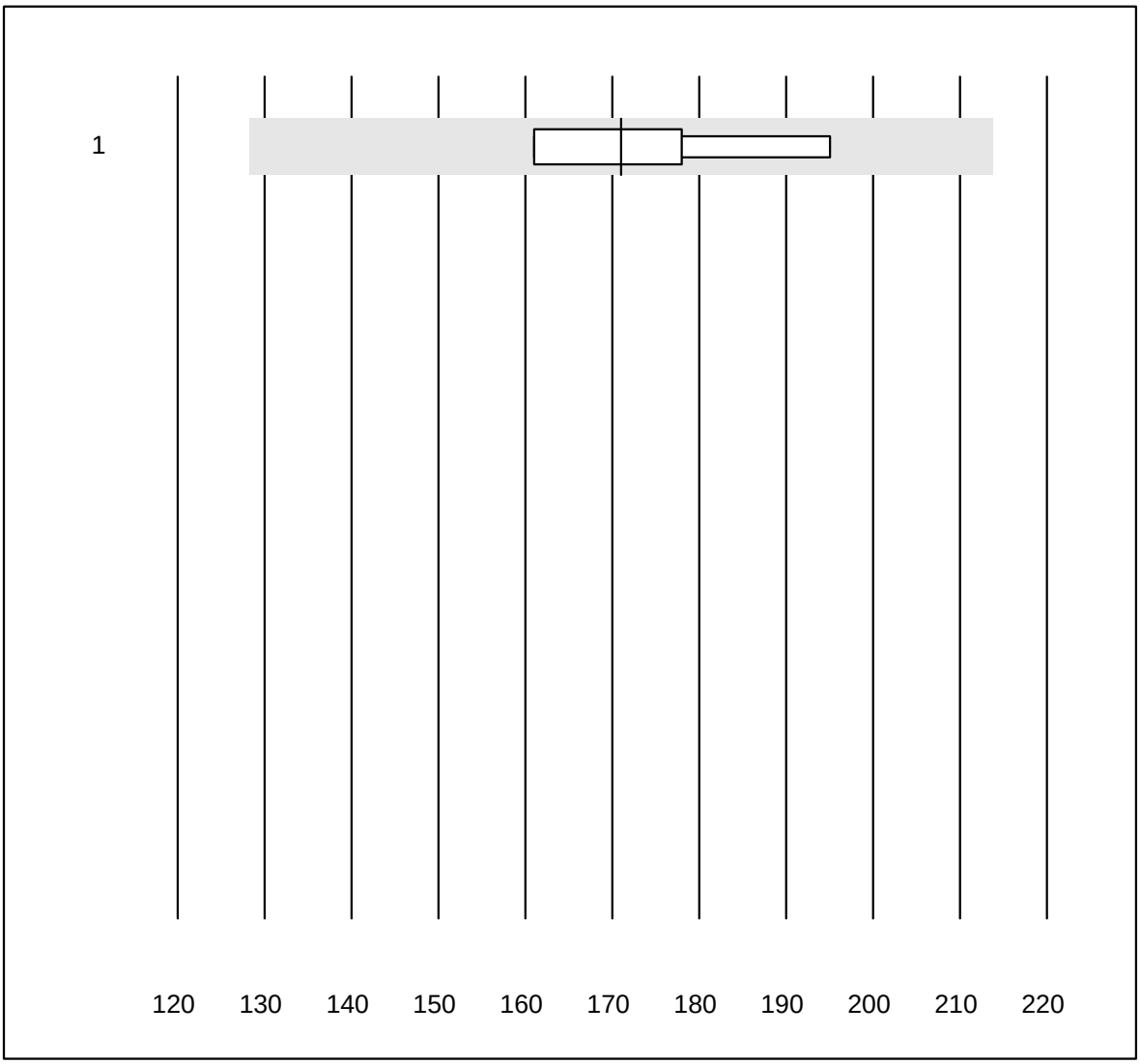
# Creatinine WB




QUALAB Toleranz : 18 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Statsensor i / Nova | 32 | 84.4 | 12.5 | 3.1 | 100 | 11.3 | e |

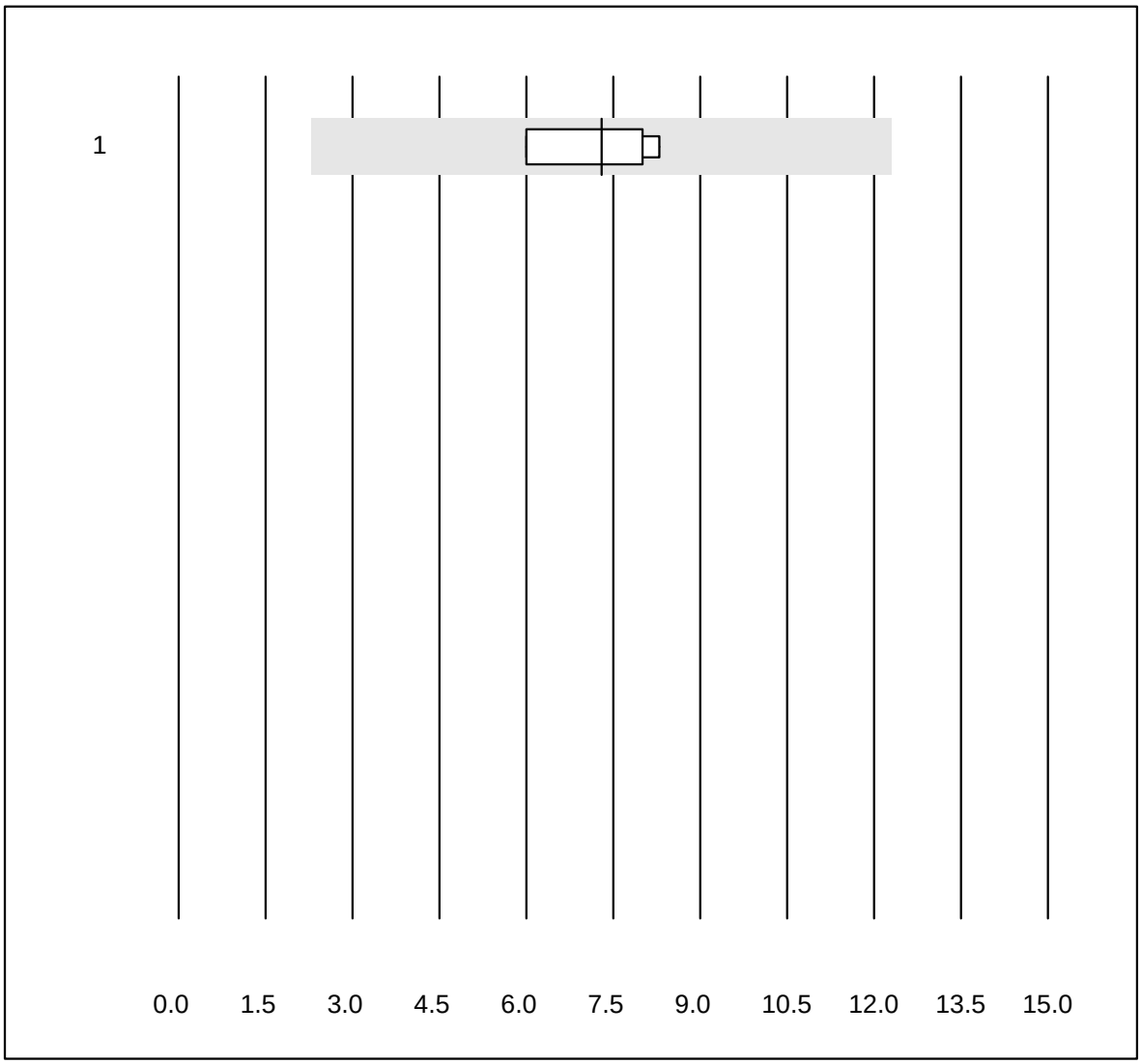
# Amylase-Urine




MQ tolerance : 25 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 4 | 100.0 | 0.0 | 0.0 | 171 | 8.9 | e* |

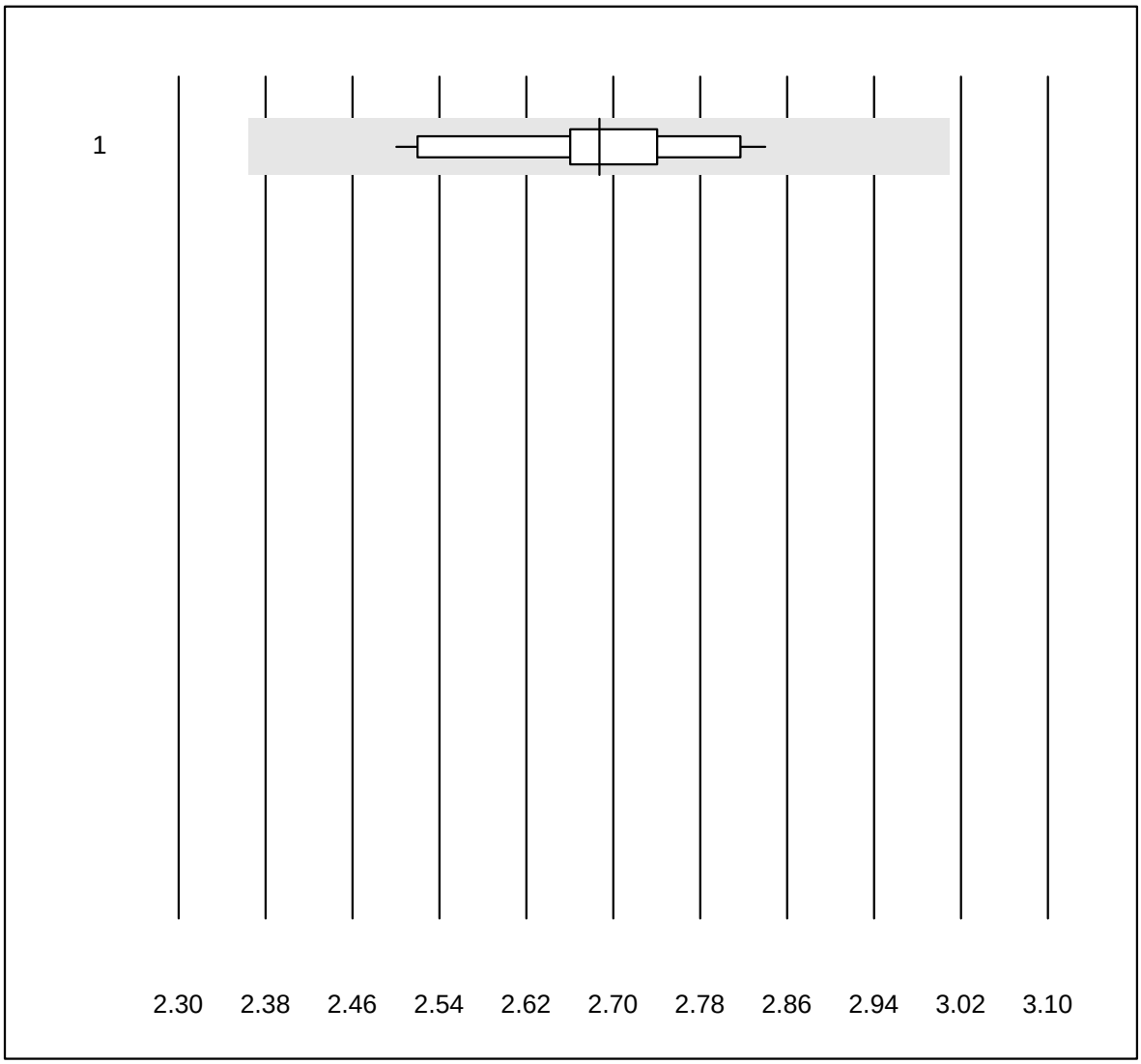
# Pancreatic Amylase-Urine




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

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | IFCC | 4 | 100.0 | 0.0 | 0.0 | 7.3 | 15.3 | e* |

# Calcium-Urine

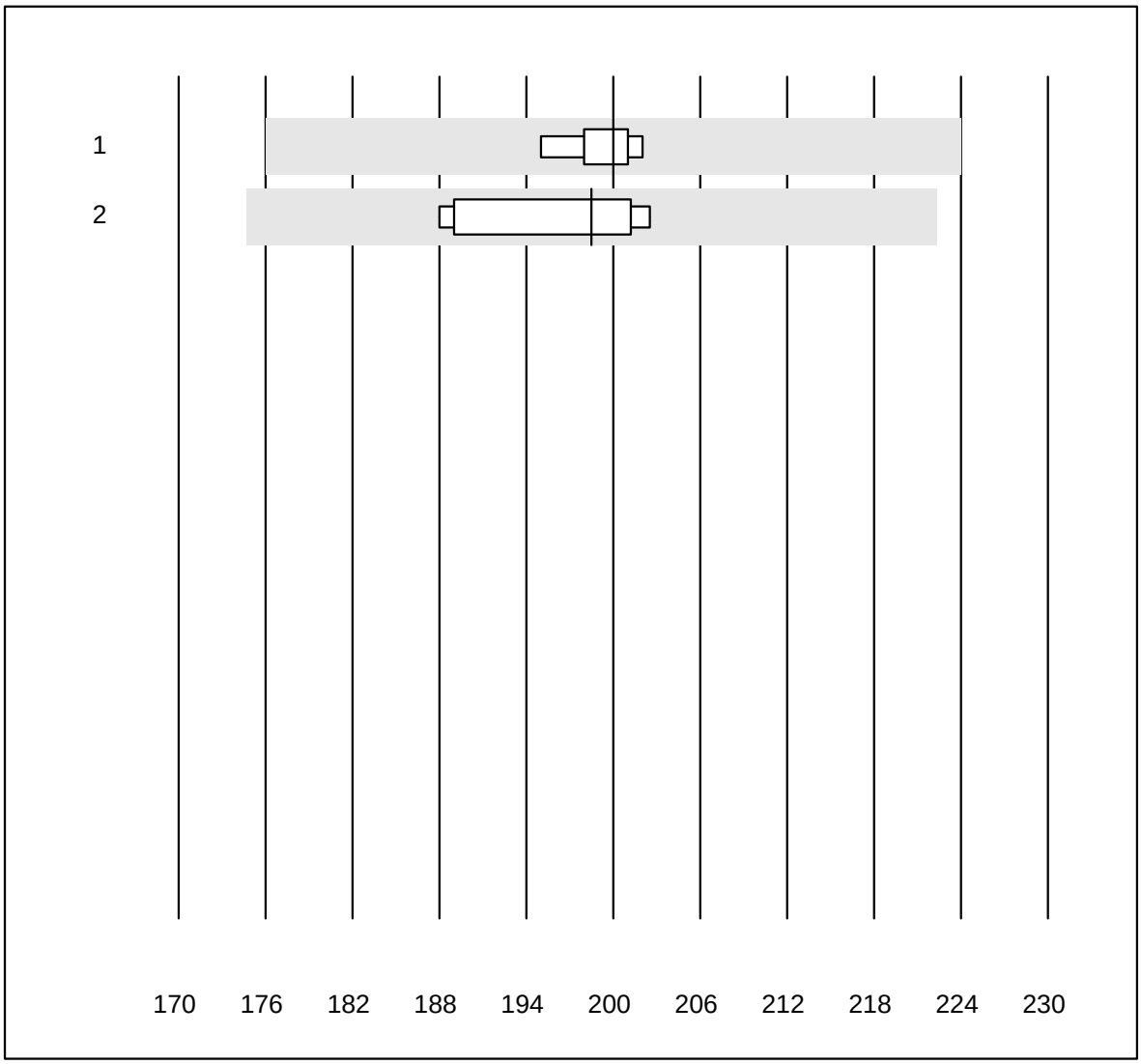



MQ tolerance : 12 %

Calcium-Urine (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 17 | 100.0 | 0.0 | 0.0 | 2.69 | 3.5 | e |

# Chloride-Urine

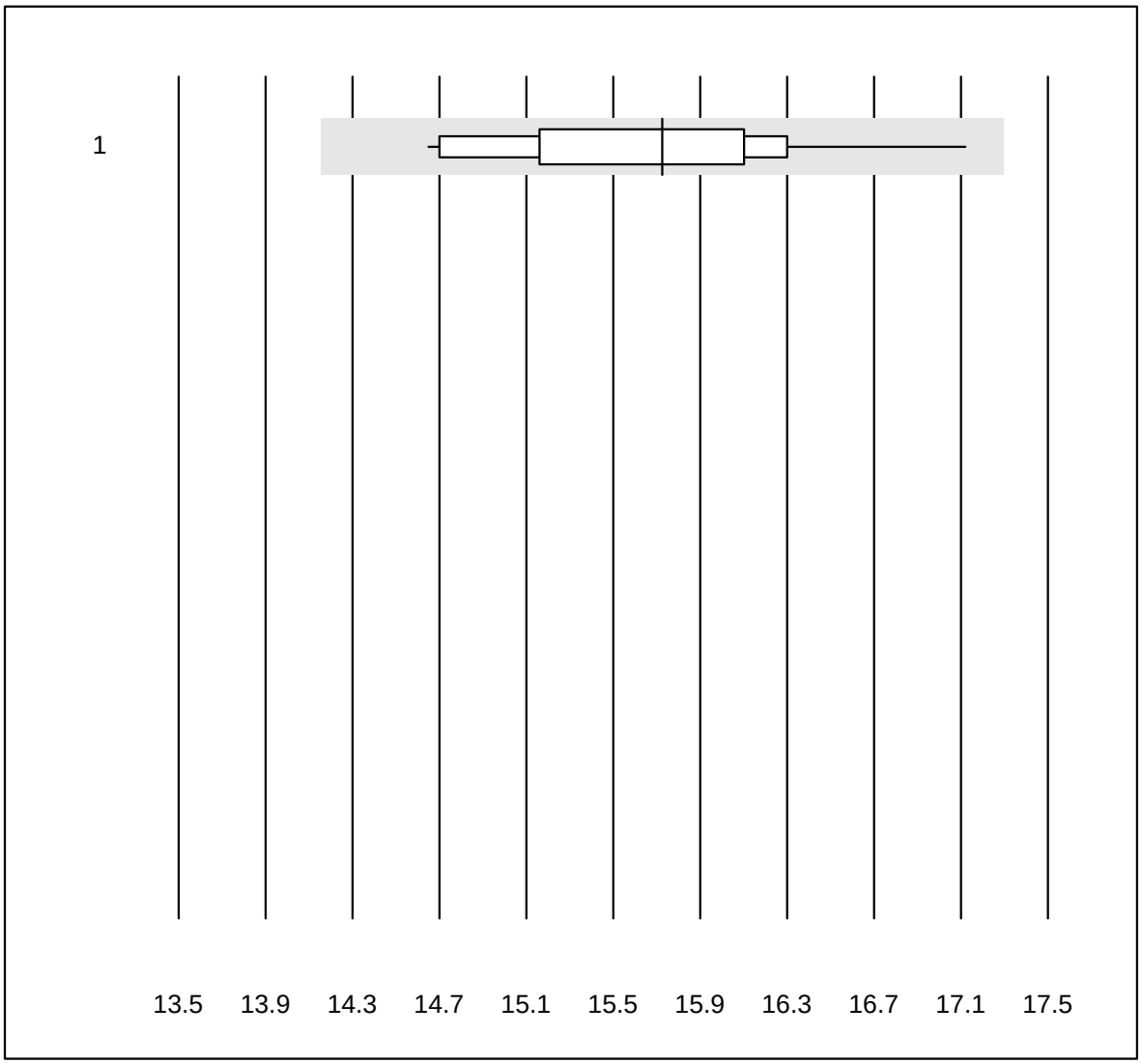



MQ tolerance : 12 %

Chloride-Urine (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 7 | 100.0 | 0.0 | 0.0 | 200 | 1.1 | e |
| 2 | Cobas | 6 | 100.0 | 0.0 | 0.0 | 199 | 3.2 | e |

# Glucose-Urine

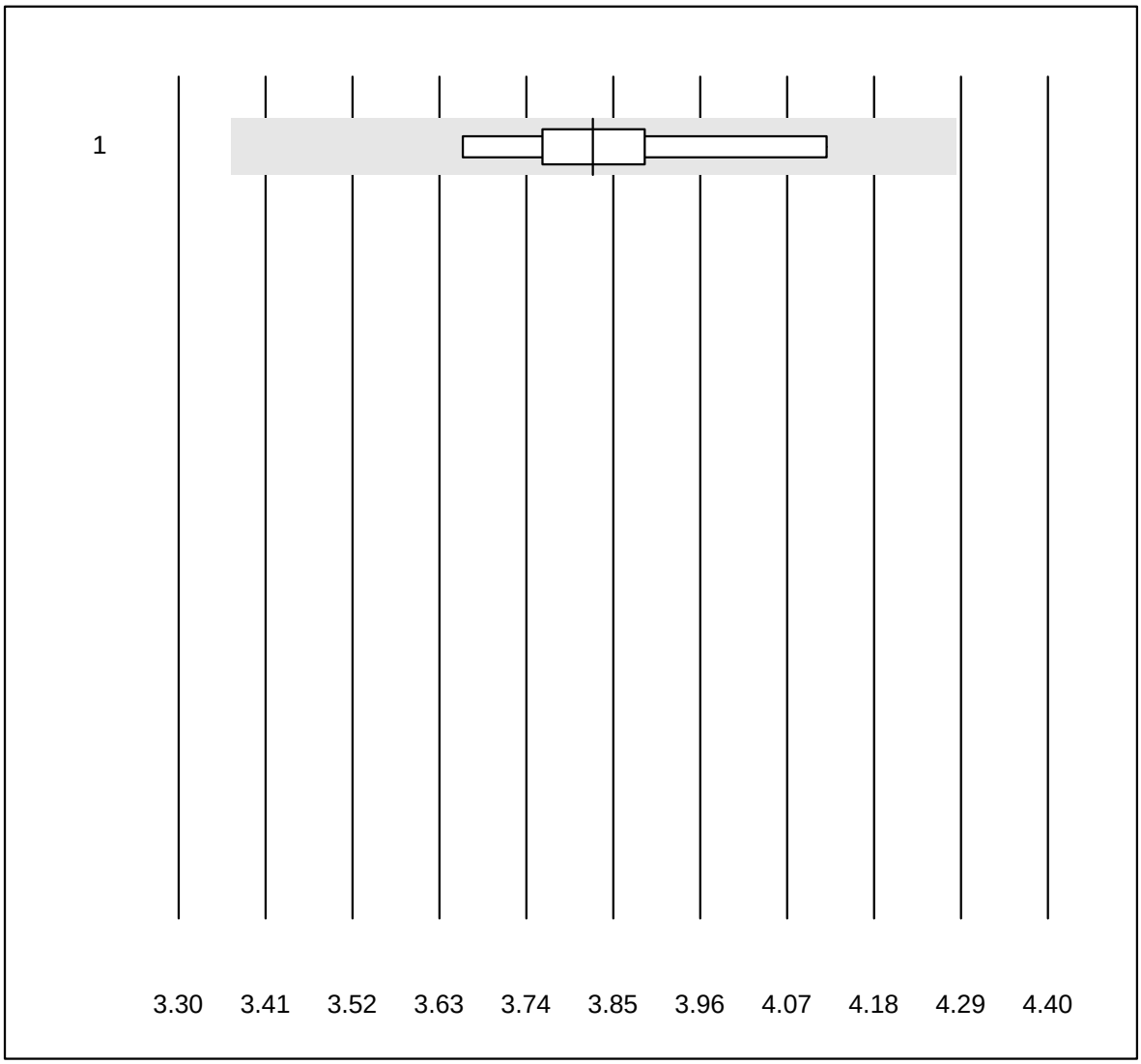



MQ tolerance : 10 %

Glucose-Urine (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 19 | 100.0 | 0.0 | 0.0 | 15.7 | 3.9 | e |

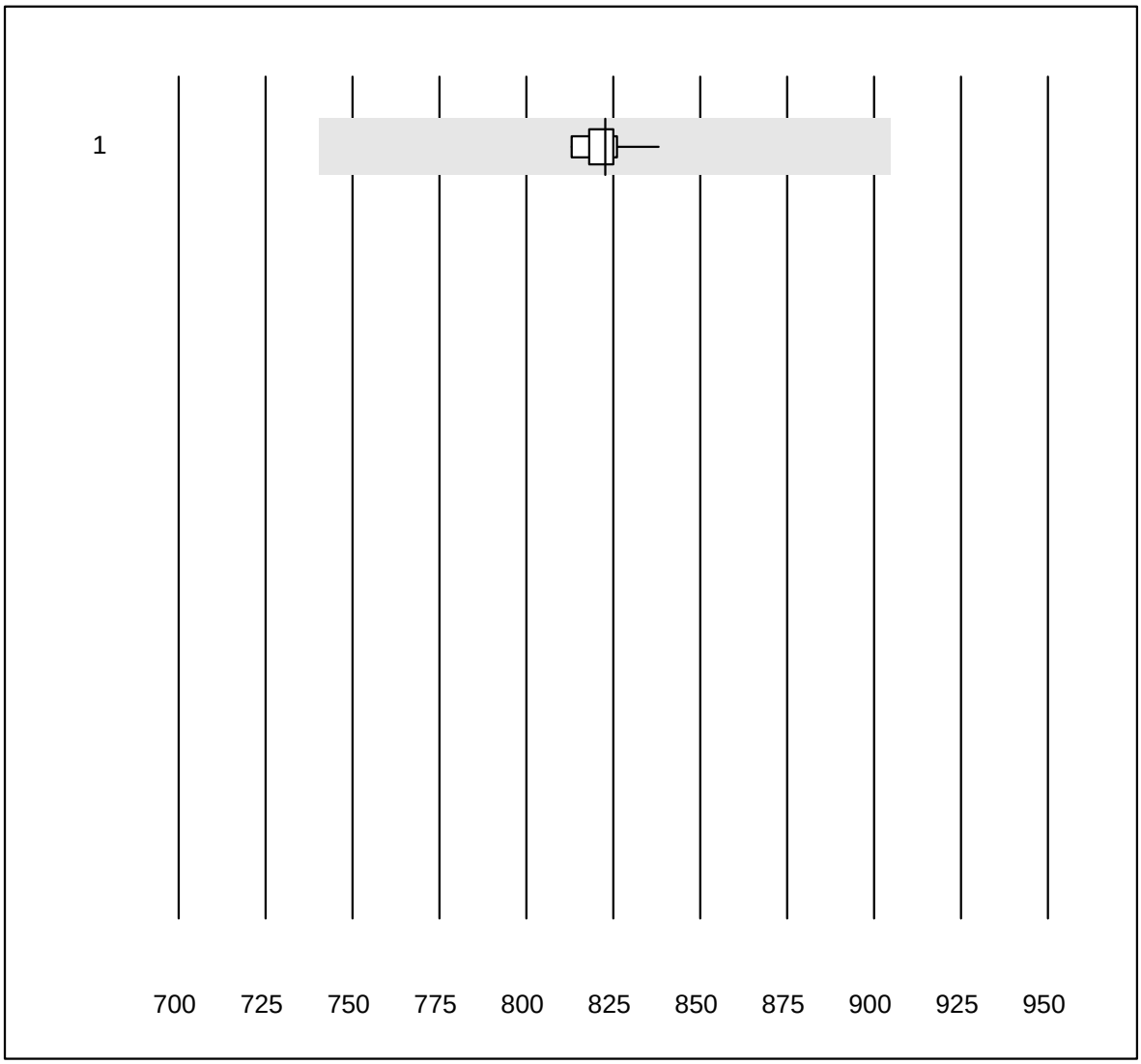
# Magnesium-Urine




MQ tolerance : 12 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 8 | 100.0 | 0.0 | 0.0 | 3.82 | 3.7 | e |

# Osmolality-Urine

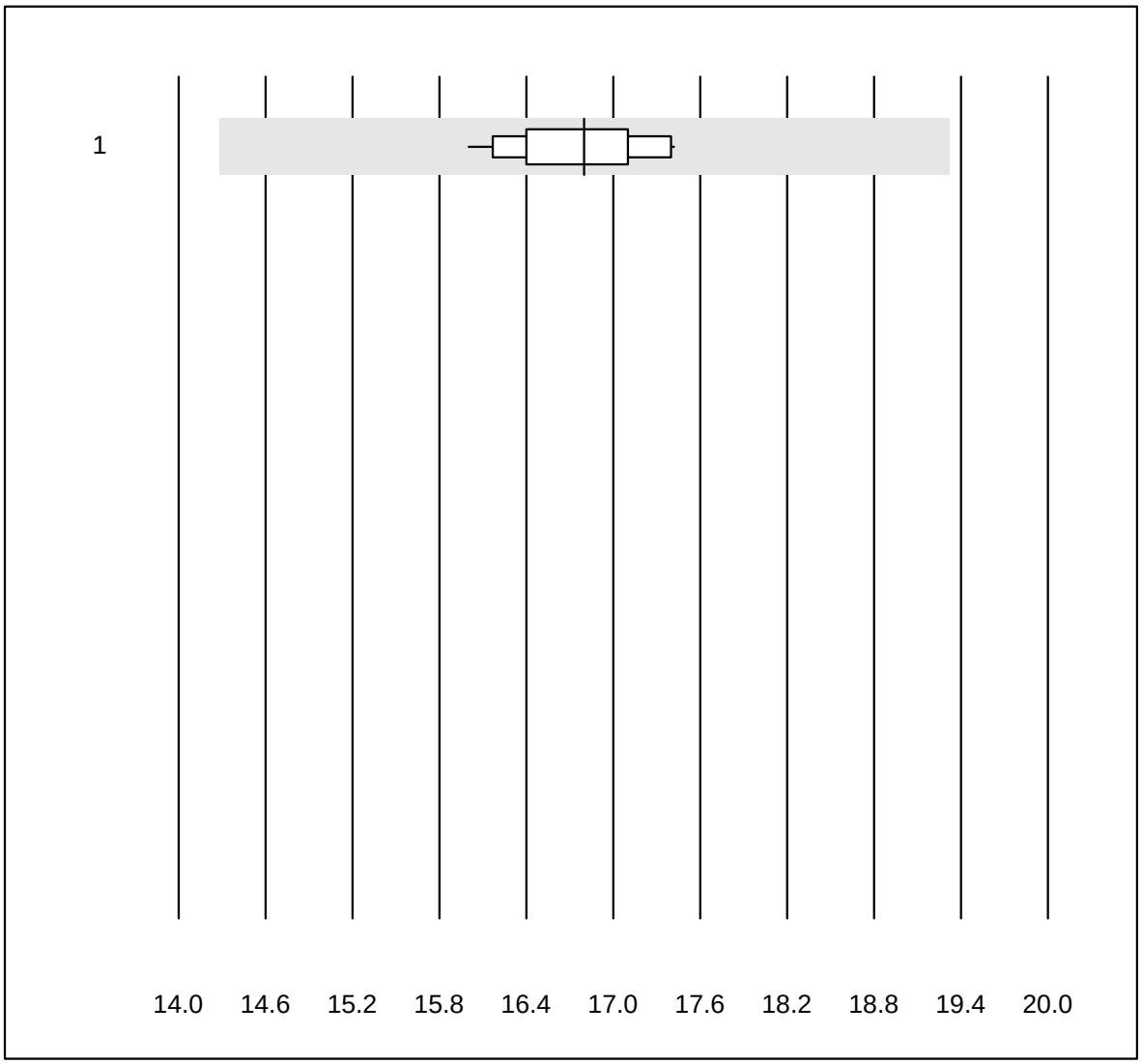



MQ tolerance : 10 %

Osmolality-Urine (mosm/kg)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cryoskopy | 10 | 100.0 | 0.0 | 0.0 | 823 | 0.8 | e |

# Phosphate-Urine

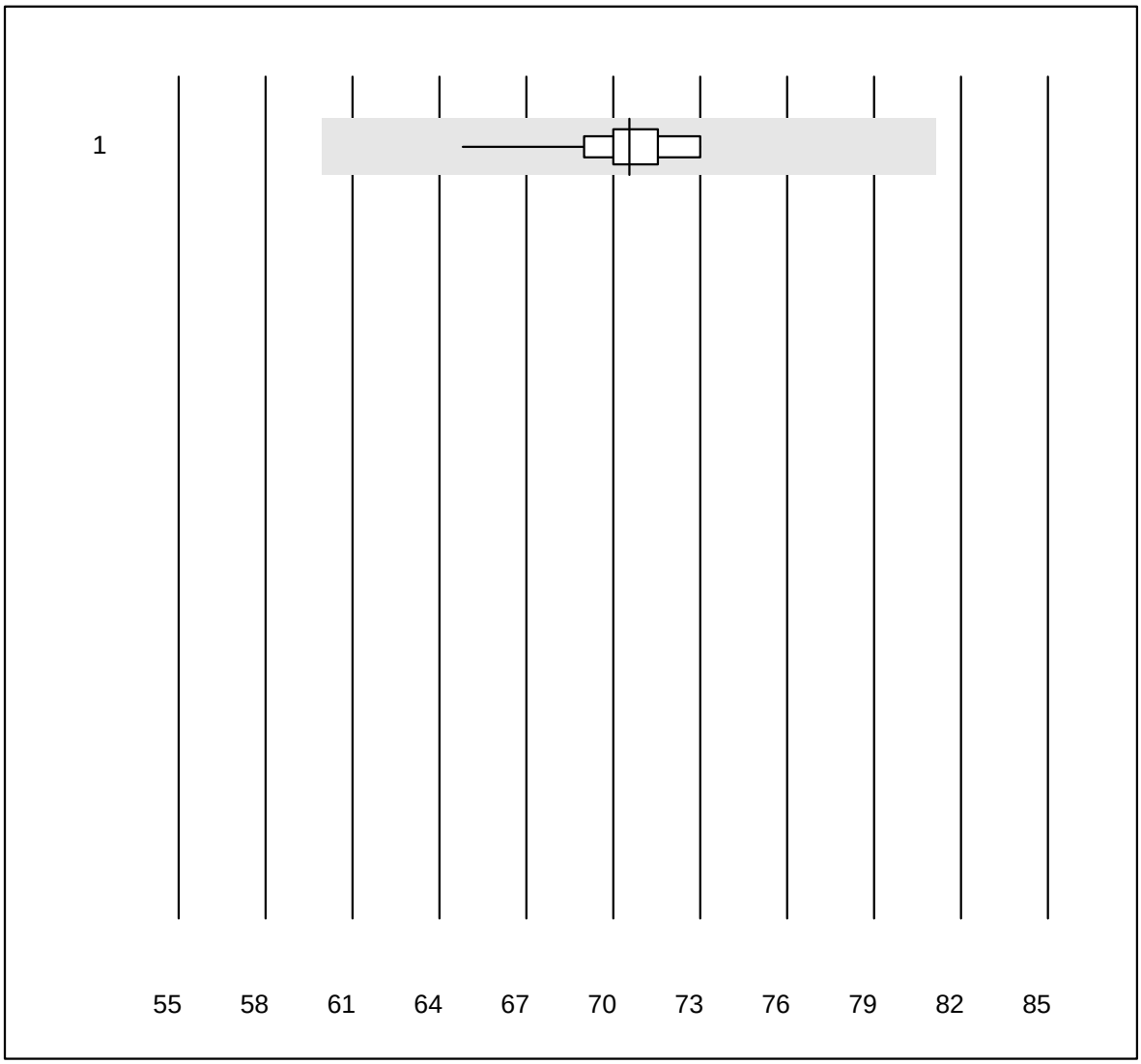



MQ tolerance : 15 %

Phosphate-Urine (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 15 | 100.0 | 0.0 | 0.0 | 16.8 | 2.6 | e |

# Potassium-Urine

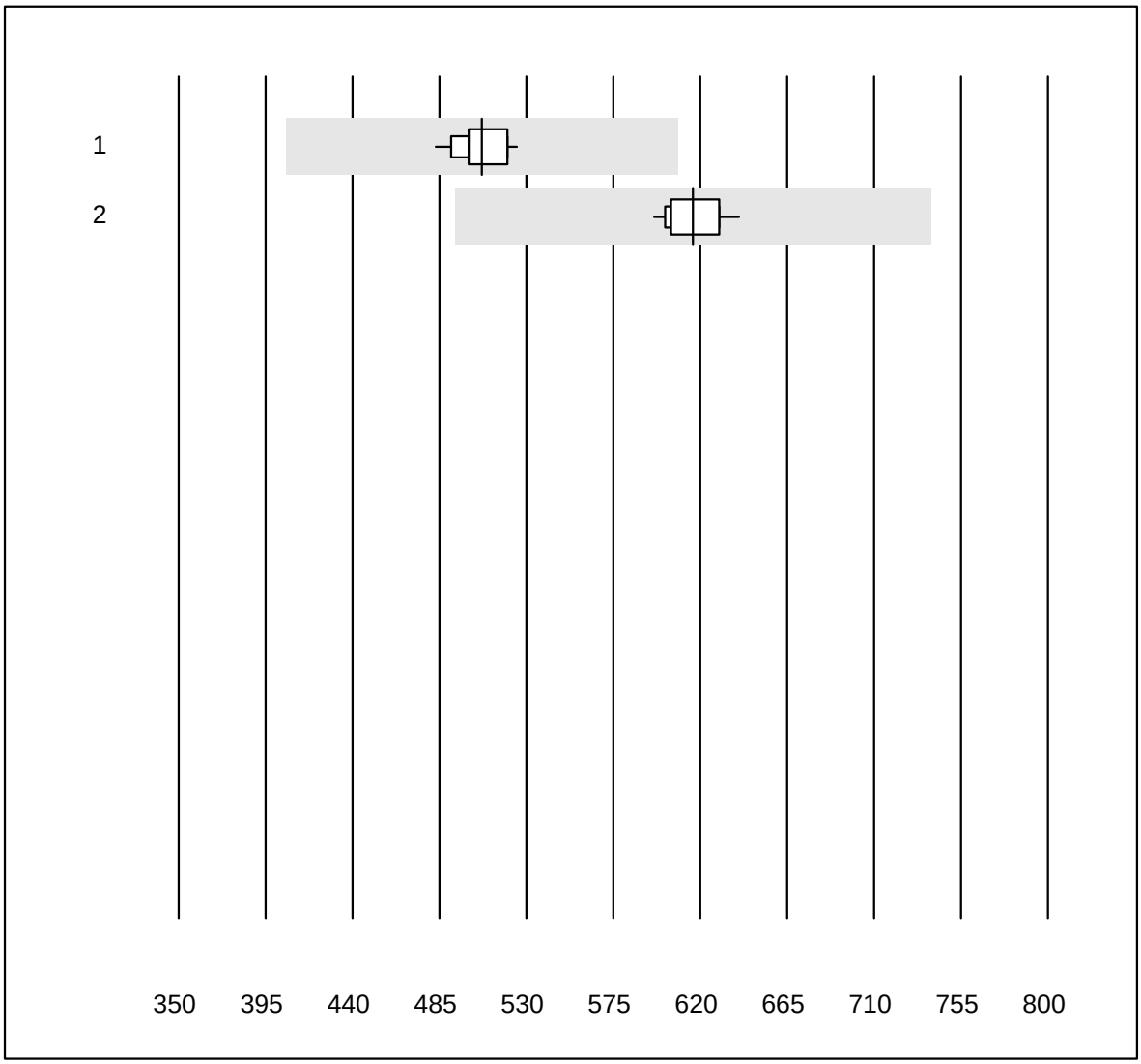



MQ tolerance : 15 %

Potassium-Urine (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 23 | 100.0 | 0.0 | 0.0 | 71 | 2.9 | e |

# total Protein-Urine

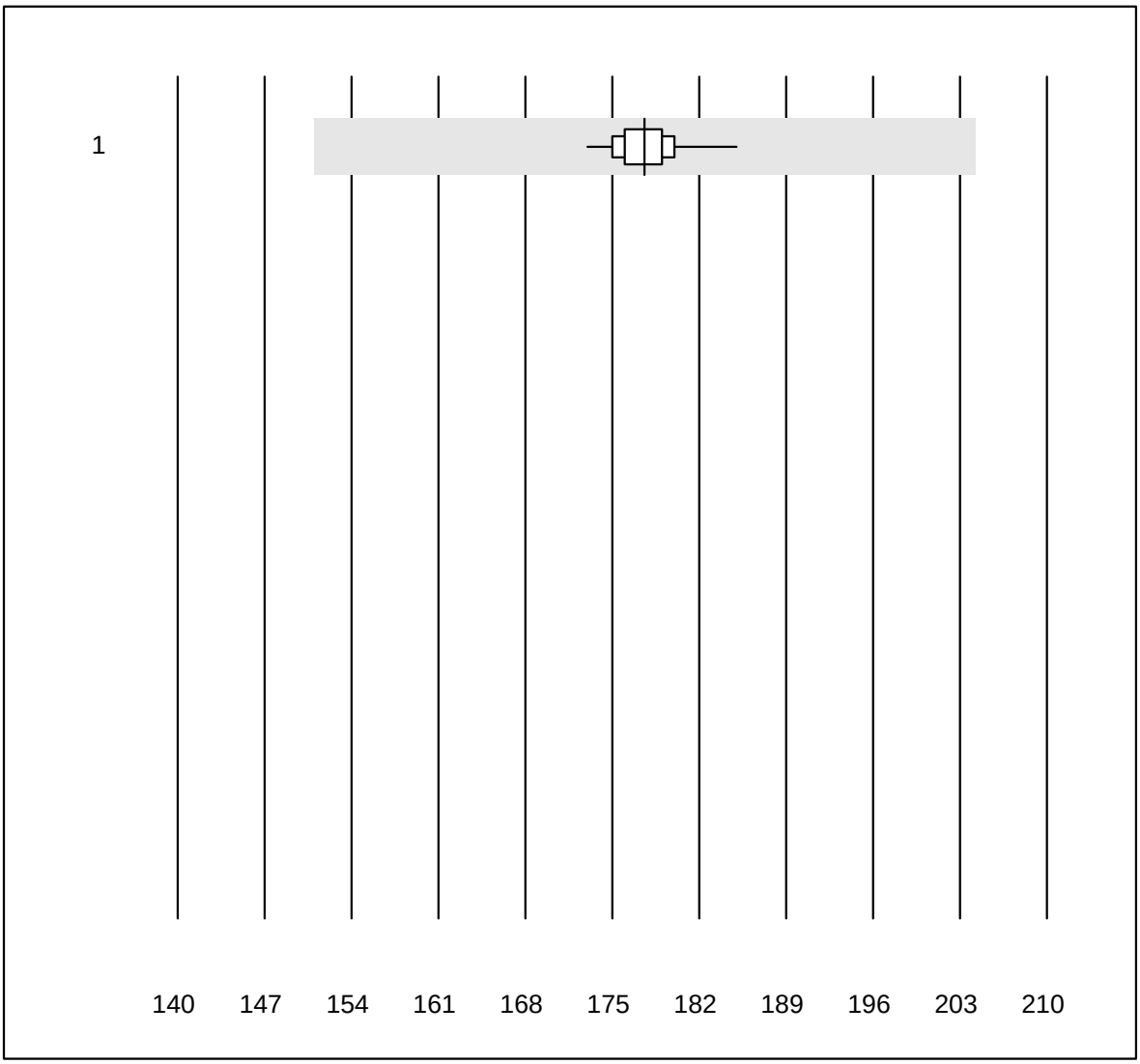



MQ tolerance : 20 %

total Protein-Urine (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Cobas/Roche | 12 | 91.7 | 0.0 | 8.3 | 507.0 | 2.5 | e |
| 2 | Standard chemistry | 11 | 100.0 | 0.0 | 0.0 | 616.3 | 2.2 | e |

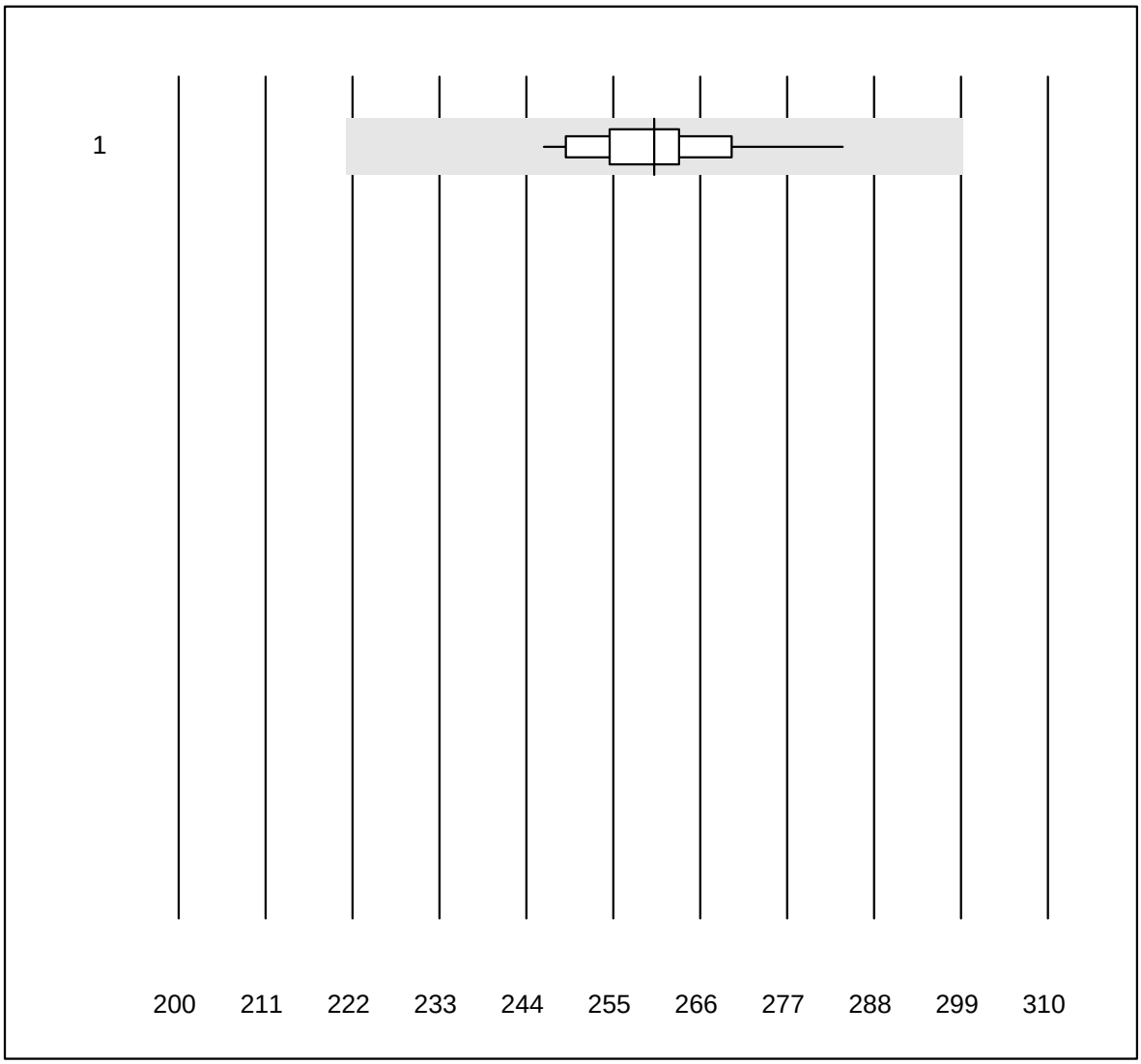
# Sodium-Urine




MQ tolerance : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | all Participants | 23 | 100.0 | 0.0 | 0.0 | 178 | 1.4 | e |

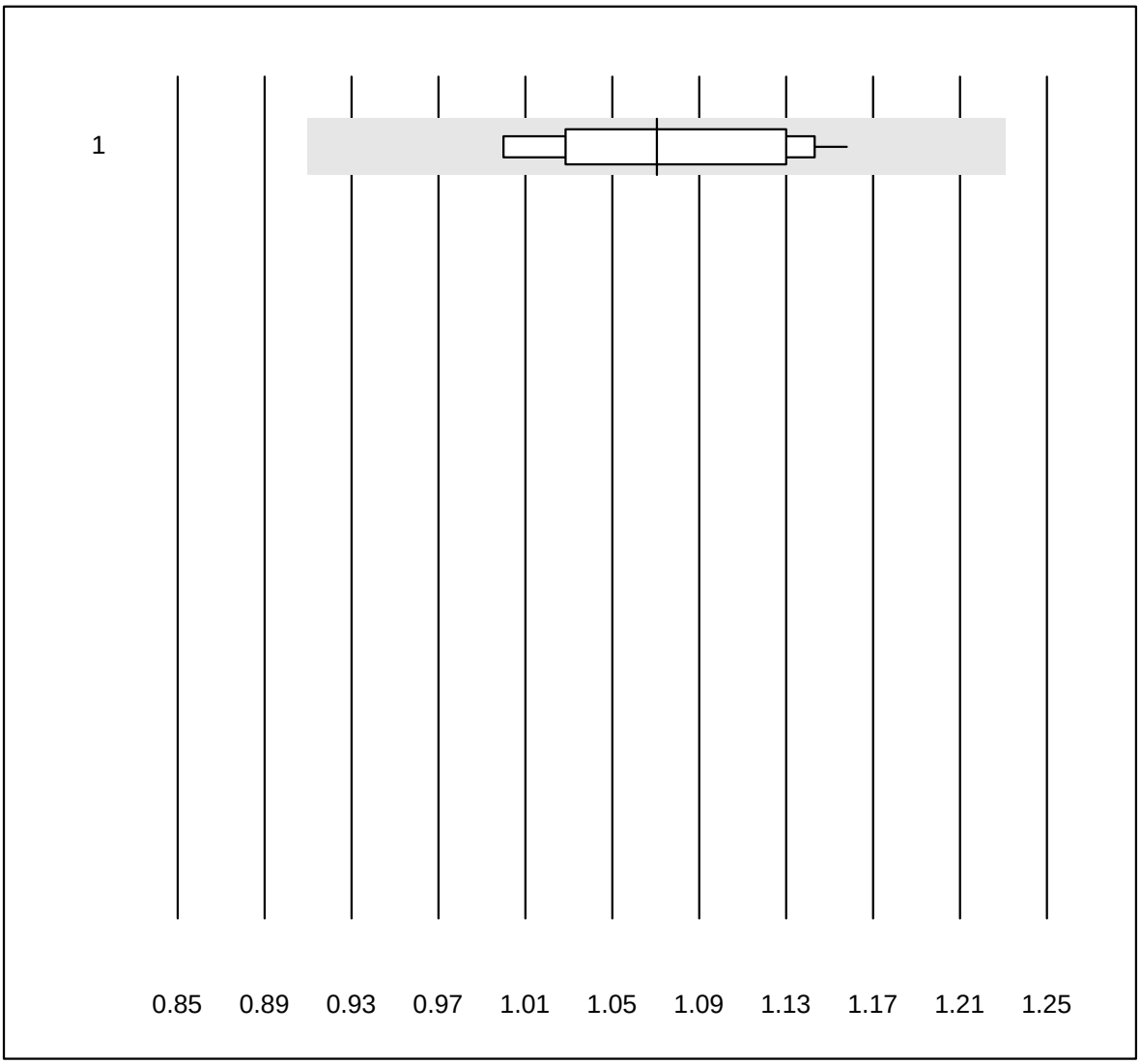
# Urea-Urine




MQ tolerance : 15 %

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 18 | 100.0 | 0.0 | 0.0 | 260 | 3.4 | e |

# Uric Acid-Urine

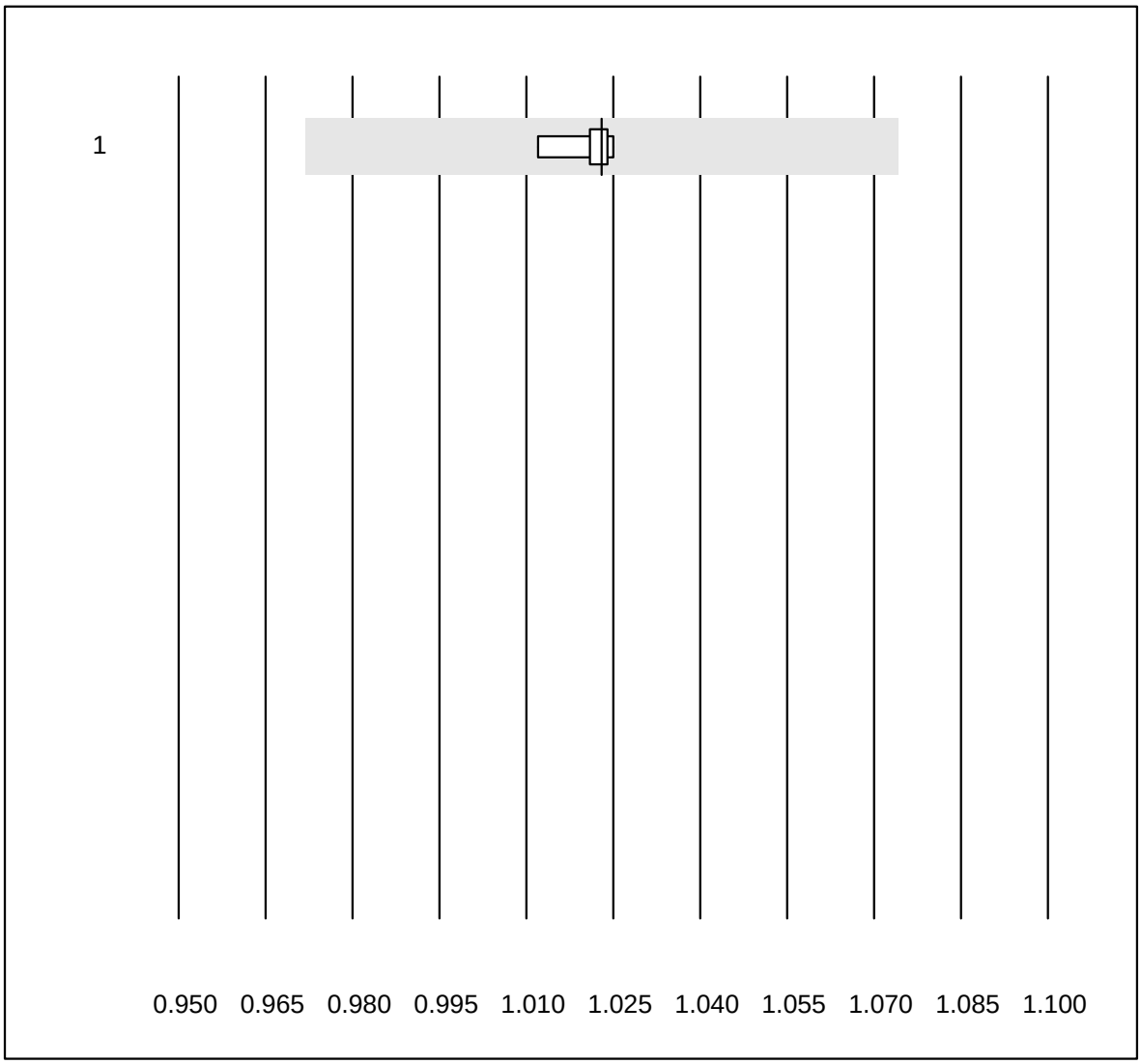



MQ tolerance : 15 %

Uric Acid-Urine (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Standard chemistry | 14 | 100.0 | 0.0 | 0.0 | 1.07 | 5.1 | e |

# Specific Gravity-Urine

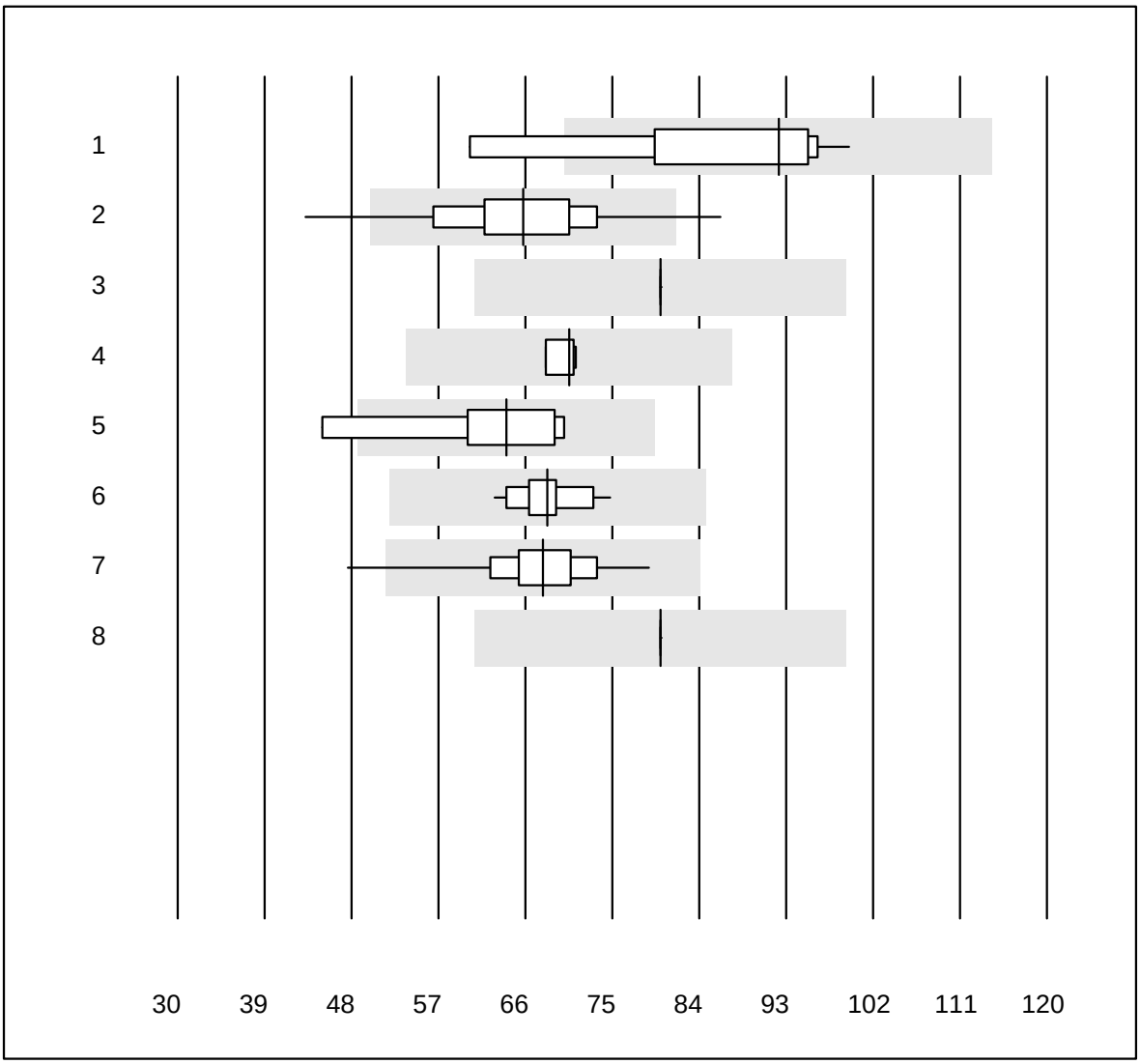



MQ tolerance : 5 %

Specific Gravity-Urine ()

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | Refractometer | 7 | 100.0 | 0.0 | 0.0 | 1.023 | 0.4 | e |

# Creatinine U

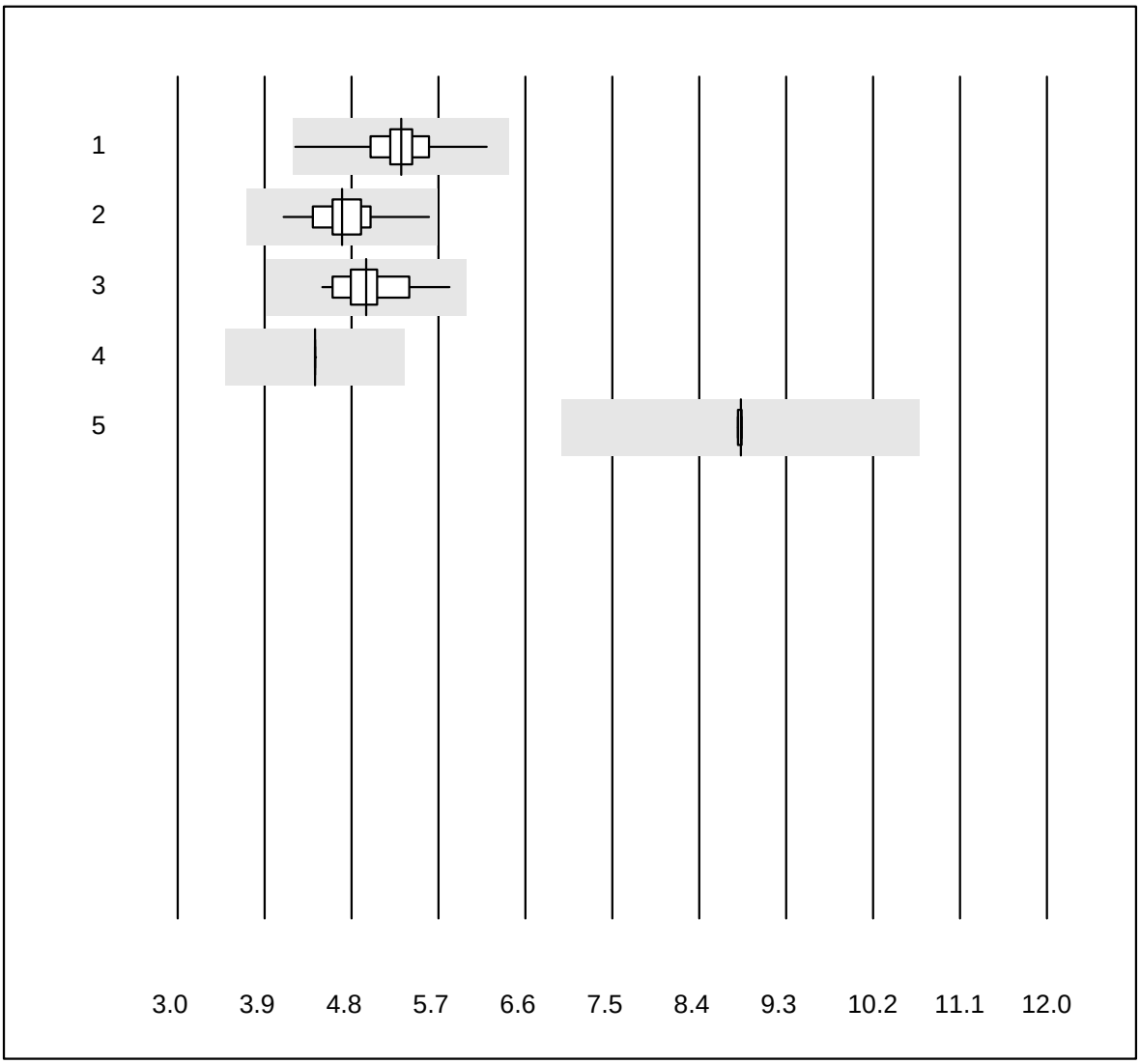



QUALAB Toleranz : 24 %

Creatinine U (mg/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | AFIAS | 10 | 80.0 | 20.0 | 0.0 | 92.2 | 16.8 | e* |
| 2 | Afinion | 411 | 95.6 | 2.2 | 2.2 | 65.8 | 10.3 | e |
| 3 | Sysmex U | 14 | 71.4 | 0.0 | 28.6 | 80.0 | 0.0 | a |
| 4 | Other methods | 4 | 100.0 | 0.0 | 0.0 | 70.5 | 2.0 | e |
| 5 | NycoCard | 6 | 83.3 | 16.7 | 0.0 | 64.0 | 14.8 | e* |
| 6 | Turbidimetry | 22 | 100.0 | 0.0 | 0.0 | 68.3 | 4.5 | e |
| 7 | DCA2000/Vantage | 137 | 97.1 | 0.7 | 2.2 | 67.8 | 6.7 | e |
| 8 | Siemens Clinitek | 10 | 70.0 | 0.0 | 30.0 | 80.0 | 0.0 | a |

# Creatinin Urin




QUALAB Toleranz : 21 %

Creatinin Urin (mmol/l)

| Nr. | Methode | Total | % Erfüllt | % ungen. | % Ausr | Zielwert | VK% | Typ |
|---|---|---|---|---|---|---|---|---|
| 1 | DCA2000/Vantage | 137 | 96.4 | 0.0 | 3.6 | 5.3 | 5.2 | e |
| 2 | Afinion | 411 | 98.5 | 0.0 | 1.5 | 4.7 | 5.1 | e |
| 3 | Standard chemistry | 38 | 100.0 | 0.0 | 0.0 | 5.0 | 5.7 | e |
| 4 | Sysmex U | 14 | 50.0 | 0.0 | 50.0 | 4.4 | 0.0 | a |
| 5 | Siemens Clinitek | 10 | 70.0 | 0.0 | 30.0 | 8.8 | 0.2 | a |