Quality certificate

Technical data for cuvette test APC339
(Results as NO_3)

Sensitivity	0.0248 Abs./(mg/L)
Ordinate intersect	0.066 Abs.
Residual standard deviation	0.0068 Abs.
Method variation coefficient	0.83 %
Method standard deviation	0.27 mg/L
Confidence interval (95%)	± 0.66 mg/L

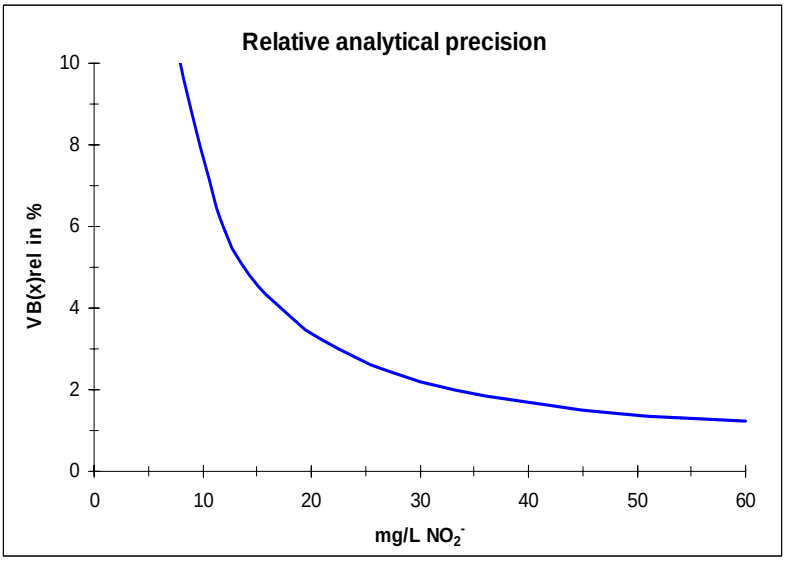
The technical data for cuvette test APC339 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.
The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.17 mg/L
Quantitation limit	0.52 mg/L

The detection and the quantitation limits were determined in conformity with DIN 32645.



Result	Confidence interval
12.0 mg/L	± 0.71 mg/L
24.0 mg/L	± 0.67 mg/L
36.0 mg/L	± 0.66 mg/L
48.0 mg/L	± 0.69 mg/L
60.0 mg/L	± 0.73 mg/L

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