Quality certificate

Technical data for cuvette test APC340 (Results as NO_3-N)

Sensitivity	0.025 Abs./(mg/L)
Ordinate intersect	0.061 Abs.
Residual standard deviation	0.0114 Abs.
Method variation coefficient	2.38 %
Method standard deviation	0.46 mg/L
Confidence interval (95%)	± 1.11 mg/L

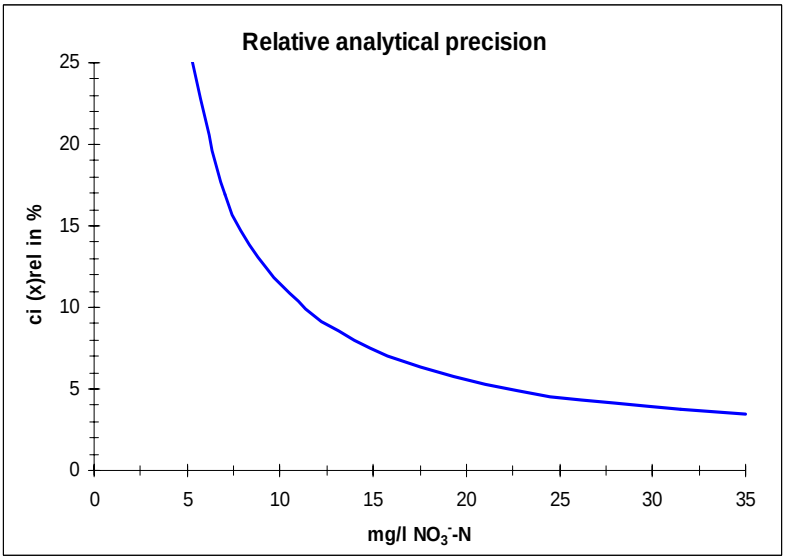
The technical data for cuvette test APC340 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	0.14 mg/L
Quantitation limit	0.41 mg/L

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



Result	Confidence interval (95%)
7.0 mg/L	± 1.18 mg/L
14.0 mg/L	± 1.12 mg/L
21.0 mg/L	± 1.11 mg/L
28.0 mg/L	± 1.15 mg/L
35.0 mg/L	± 1.22 mg/L

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