Quality certificate

Technical data for cuvette test APC304 (Results as NH_4-N)

Sensitivity	1.05 Abs./(mg/L)
Ordinate intersect	0.072 Abs.
Residual standard deviation	0.0117 Abs.
Method variation coefficient	01.01 %
Method standard deviation	0.011 mg/L
Confidence interval (95%)	± 0.027 mg/L

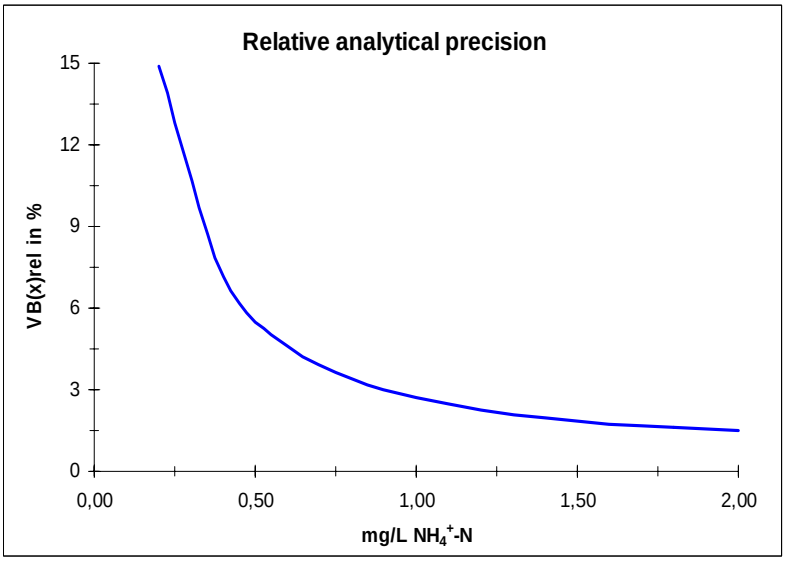
The technical data for cuvette test APC304 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	0.006 mg/L
Quantitation limit	0.018 mg/L

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



Result	Confidence interval (95%)
0.4 mg/L	± 0.0286 mg/L
0.8 mg/L	± 0.0272 mg/L
1.2 mg/L	± 0.0269 mg/L
1.6 mg/L	± 0.0278 mg/L
2.0 mg/L	± 0.0296 mg/L

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