Quality certificate

Technical data for cuvette test APC500

Sensitivity	0.0033 Abs./(mg/L)
Ordinate intersect	-0.008 Abs.
Residual standard deviation	0.0023 Abs.
Method variation coefficient	0.87 %
Method standard deviation	0.71 mg/L
Confidence interval (95%)	± 1.7 mg/L

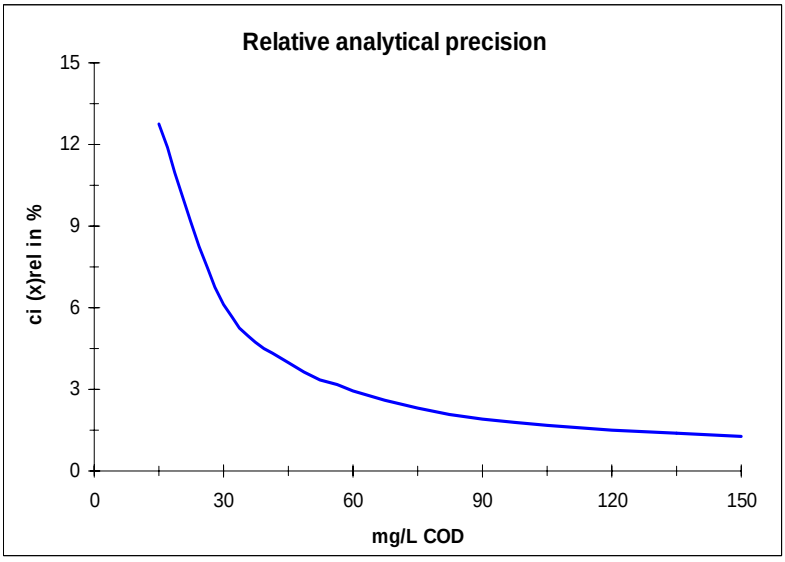
The technical data for cuvette test APC500 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	2.3 mg/L
Quantitation limit	6.9 mg/L

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



Result	Confidence interval (95%)
30 mg/L	± 1.8 mg/L
60 mg/L	± 1.7 mg/L
90 mg/L	± 1.7 mg/L
120 mg/L	± 1.8 mg/L
150 mg/L	± 1.9 mg/L

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