Quality certificate

Technical data for cuvette test APC114

Sensitivity	0.0005 Abs./(mg/L)
Ordinate intersect	0.045 Abs.
Residual standard deviation	0.0022 Abs.
Method variation coefficient	0.78 %
Method standard deviation	4.3 mg/L
Confidence intervall (95%)	± 10.4 mg/L

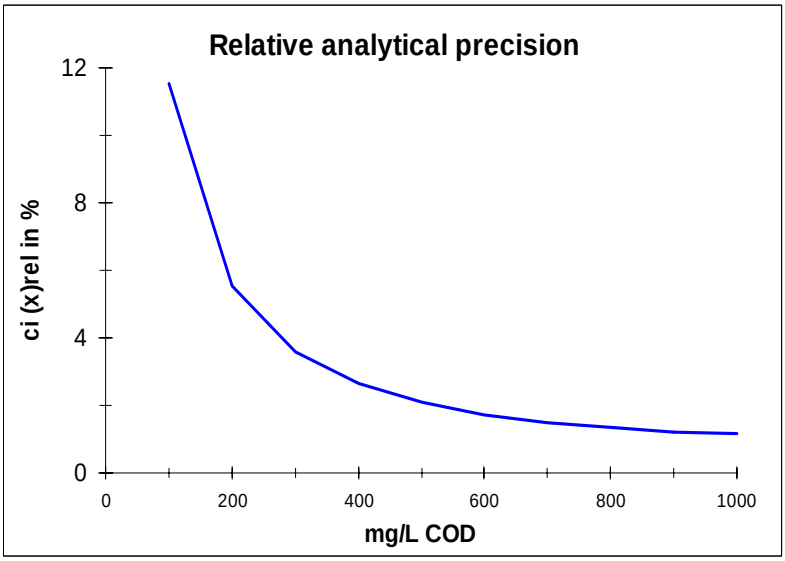
The technical data for cuvette test APC114 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	4.4 mg/L
Quantitation limit	13.2 mg/L

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



Result	Confidence interval (95%)
200 mg/L	± 11.1 mg/L
400 mg/L	± 10.6 mg/L
600 mg/L	± 10.4 mg/L
800 mg/L	± 10.8 mg/L
1000 mg/L	± 11.6 mg/L

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