

Quality certificate
Technical data for Validation
of LCK714
(100-600 mg/l COD)

Quality certificate

Technical data for cuvette test LCK714

Sensitivity	0.0005 Abs./(mg/l)
Ordinate intersect	0.044 Abs.
Residual standard deviation	0.0010 Abs.
Method variation coefficient	0,55 %
Method standard deviation	1,9 mg/l
Confidence intervall (95%)	± 5,8 mg/l

The technical data for cuvette test LCK714 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

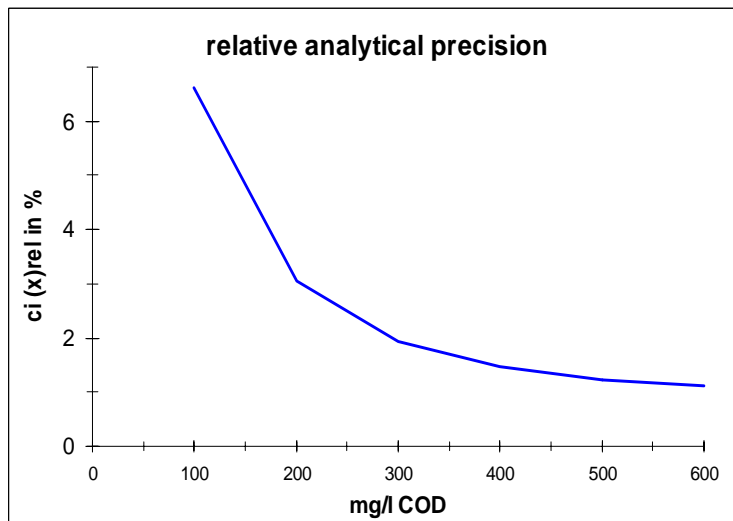
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	4,3 mg/l
Quantitation limit	12,9 mg/l

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



Result	Confidence intervall
100 mg/l	± 6,6 mg/l
200 mg/l	± 6,1 mg/l
300 mg/l	± 5,8 mg/l
400 mg/l	± 5,8 mg/l
500 mg/l	± 6,1 mg/l
600 mg/l	± 6,6 mg/l

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