

Quality certificate
Technical data for Validation
of LCK914 (5-60 g/l COD)

Quality certificate

Technical data for cuvette test LCK914

Sensitivity	0.034 Abs./(g/l)
Ordinate intersect	0.109 Abs.
Residual standard deviation	0.0121 Abs.
Method variation coefficient	1.08 %
Method standard deviation	0.36 g/l
Confidence intervall (95%)	± 0.86 g/l

The technical data for cuvette test LCK914 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

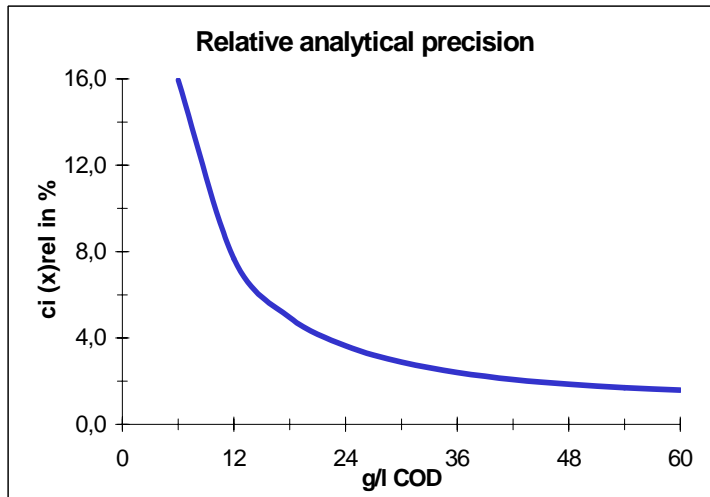
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.1 g/l
Quantitation limit	0.3 g/l

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



Result	Confidence intervall (95%)
12 g/l	± 0.92 g/l
24 g/l	± 0.87 g/l
36 g/l	± 0.86 g/l
48 g/l	± 0.89 g/l
60 g/l	± 0.95 g/l

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Quality Management

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