Quality certificate
Rev. 01-February-2021

Technical data for cuvette test LCK540

Sensitivity	0.012 Abs./mg/L
Ordinate intercept	0.057 Abs.
Residual standard deviation	0.0063 Abs.
Method variation coefficient	0.63 %
Method standard deviation	0.52 mg/L
Confidence interval (95%)	1.26 mg/L
Correlation coefficient (r^2)	0.9999

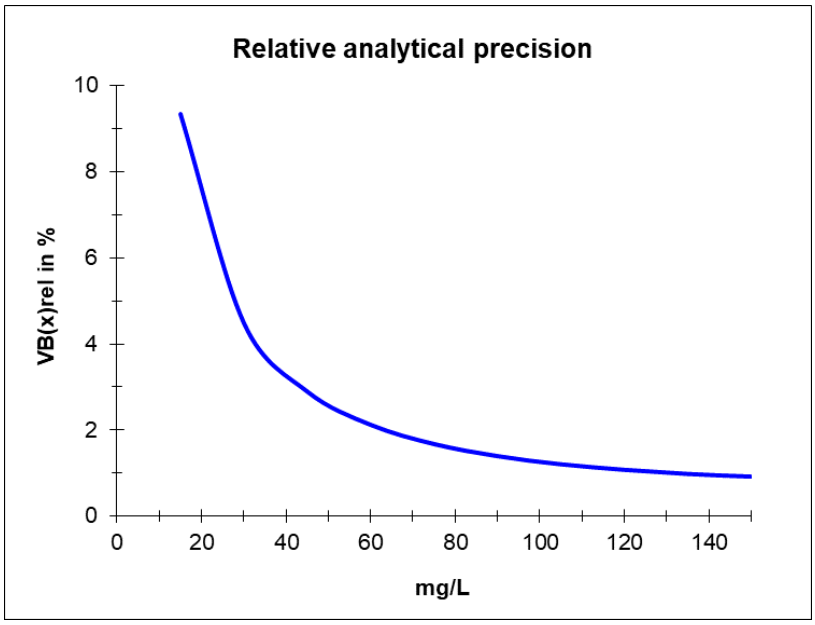
The technical data for cuvette test LCK540 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	0.24 mg/L
Quantitation limit	0.71 mg/L

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



Result	Confidence interval (95%)
20 mg/L	± 1.3 mg/L
40 mg/L	± 1.2 mg/L
60 mg/L	± 1.2 mg/L
80 mg/L	± 1.3 mg/L
100 mg/L	± 1.3 mg/L

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