

Quality certificate
Technical data for Validation
of LCK323 (0.10 -2.5 mg/l
Fluoride)

Quality certificate

Technical data for cuvette test LCK323

Sensitivity	0.150 Abs./(mg/l)
Ordinate intersect	-0.002 Abs.
Residual standard deviation	0.0068 Abs.
Method variation coefficient	3.91 %
Method standard deviation	0.045 mg/l
Confidence interval (95%)	± 0.109 mg/l

The technical data for cuvette test LCK323 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

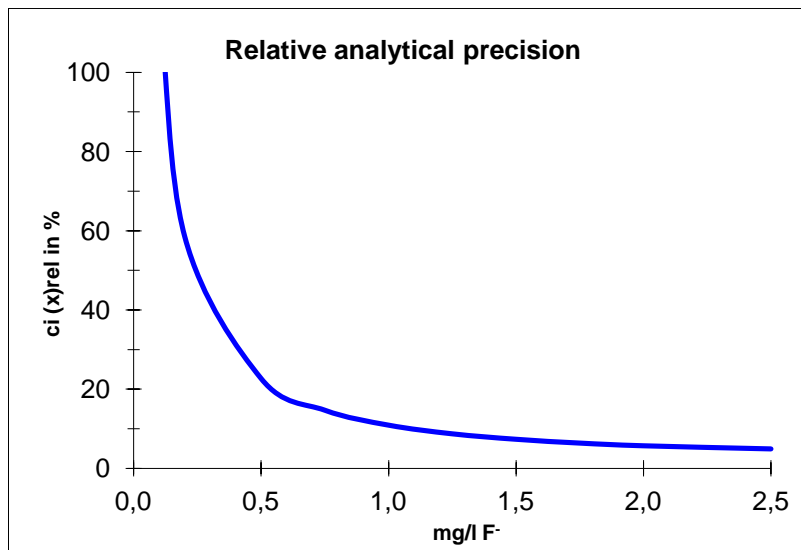
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.100 mg/l
Quantitation limit	0.299 mg/l

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



Result	Confidence interval (95%)
0.50 mg/l	± 0.113 mg/l
1.00 mg/l	± 0.110 mg/l
1.50 mg/l	± 0.110 mg/l
2.00 mg/l	± 0.114 mg/l
2.50 mg/l	± 0.123 mg/l

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