Quality certificate

Technical data for cuvette test LCK321

Sensitivity	0.212 Abs./(mg/l)
Ordinate intersect	0.038 Abs.
Residual standard deviation	0.0044 Abs.
Method variation coefficient	0.63 %
Method standard deviation	0.021 mg/l
Confidence intervall (95%)	± 0.050 mg/l

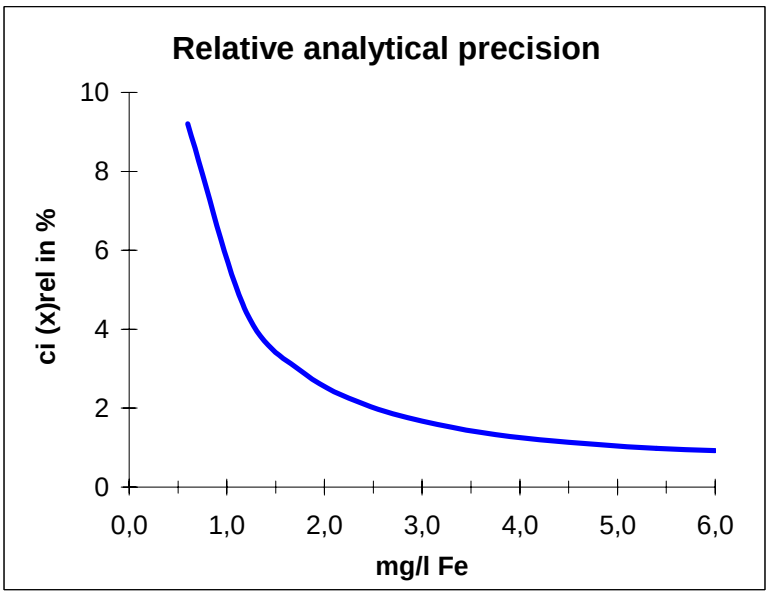
LCK321 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	0.012 mg/l
Quantitation limit	0.040 mg/l

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



Result	Confidence intervall (95%)
1.20 mg/l	± 0.053 mg/l
2.40 mg/l	± 0.050 mg/l
3.60 mg/l	± 0.050 mg/l
4.80 mg/l	± 0.052 mg/l
6.00 mg/l	± 0.055 mg/l

HACH LANGE GmbH
Quality Management

Dr. Ralf Kloos

HACH LANGE
UNITED FOR WATER QUALITY

HACH LANGE GmbH
Willstätterstraße 11
D-40549 Düsseldorf
Tel.+49 (0)211-52 88-320
Fax+49 (0)211-52 88-143
Kundenservice@hach-lange.de
www.hach-lange.de