Quality certificate

Technical data for cuvette test LCK340
(Results as NO_3)

Sensitivity	0.0036 Abs./(mg/l)
Ordinate intersect	0.055 Abs.
Residual standard deviation	0.0045 Abs.
Method variation coefficient	1.49 %
Method standard deviation	1.2 mg/l
Confidence intervall (95%)	± 3.0 mg/l

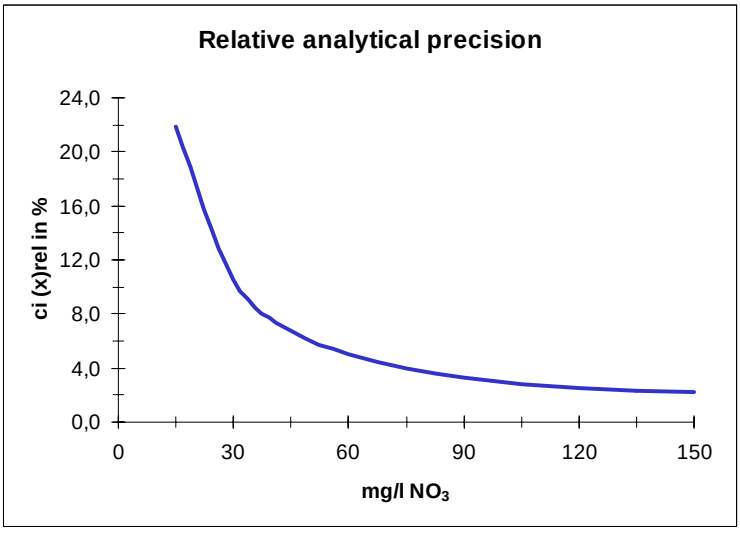
The technical data for cuvette test LCK340 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	1.0 mg/l
Quantitation limit	3.1 mg/l

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



Result	Confidence intervall (95%)
30.0 mg/l	± 3.16 mg/l
60.0 mg/l	± 3.00 mg/l
90.0 mg/l	± 2.96 mg/l
120.0 mg/l	± 3.06 mg/l
150.0 mg/l	± 3.28 mg/l

HACH LANGE GmbH
Quality Management

Dr. Ralf Kloos

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