Quality certificate

Technical data for cuvette test LCS349
(Results as PO_4-P)

Sensitivity	2.88 Abs./(mg/l)
Ordinate intersect	0.000 Abs.
Residual standard deviation	0.0085 Abs.
Method variation coefficient	1.07 %
Method standard deviation	0.003 mg/l
Confidence intervall (95%)	± 0.007 mg/l

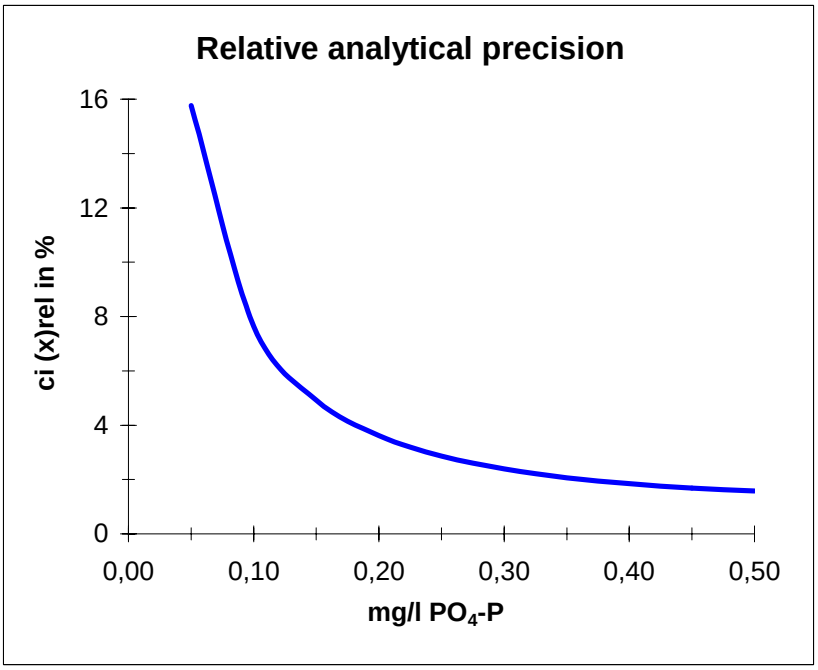
The technical data for cuvette test LCS349 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	0.005 mg/l
Quantitation limit	0.014 mg/l

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



Result	Confidence intervall (95%)
0.1 mg/l	± 0.0076 mg/l
0.2 mg/l	± 0.0072 mg/l
0.3 mg/l	± 0.0072 mg/l
0.4 mg/l	± 0.0074 mg/l
0.5 mg/l	± 0.0078 mg/l

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