Quality certificate

Technical data for cuvette test APC349
(Results as PO_4-P)

Sensitivity	0.637 Abs./(mg/L)
Ordinate intersect	0.131 Abs.
Residual standard deviation	0.0102 Abs.
Method variation coefficient	1.95 %
Method standard deviation	0.016 mg/L
Confidence interval (95%)	± 0.039 mg/L

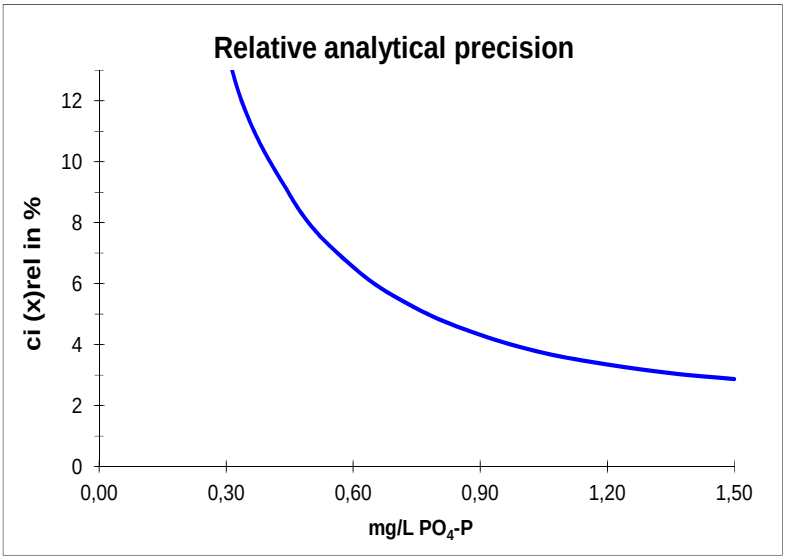
The technical data for cuvette test APC349 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	0.008 mg/L
Quantitation limit	0.024 mg/L

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



Result	Confidence interval (95%)
0.3 mg/L	± 0.041 mg/L
0.6 mg/L	± 0.039 mg/L
0.9 mg/L	± 0.039 mg/L
1.2 mg/L	± 0.040 mg/L
1.5 mg/L	± 0.043 mg/L

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