Quality certificate

Technical data for cuvette test APC350
(Results as PO_4-P)

Sensitivity	0.054 Abs./(mg/L)
Ordinate intersect	0.135 Abs.
Residual standard deviation	0.0038 Abs.
Method variation coefficient	0.64 %
Method standard deviation	0.070 mg/L
Confidence interval (95%)	± 0.170 mg/L

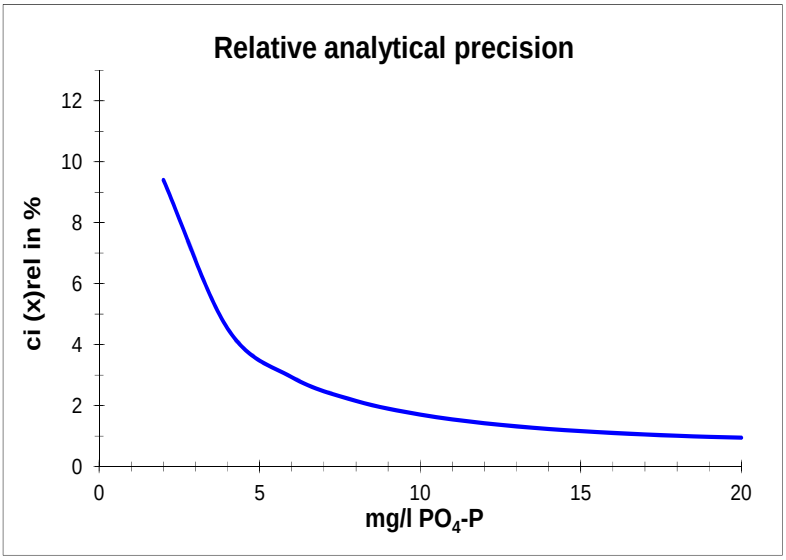
The technical data for cuvette test APC350 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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	0.106 mg/L
Quantitation limit	0.318 mg/L

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



Result	Confidence interval (95%)
4.0 mg/L	± 0.181 mg/L
8.0 mg/L	± 0.171 mg/L
12.0 mg/L	± 0.170 mg/L
16.0 mg/L	± 0.176 mg/L
20.0 mg/L	± 0.188 mg/L

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