# Quality certificate

Technical data for cuvette test APC400

| | |
|---|---|
| Sensitivity | 0.0004 Abs./(mg/L) |
| Ordinate intersect | 0.004 Abs. |
| Residual standard deviation | 0.0024 Abs. |
| Method variation coefficient | 1.08 % |
| Method standard deviation | 6.0 mg/L |
| Confidence interval (95%) | ± 14.4 mg/L |

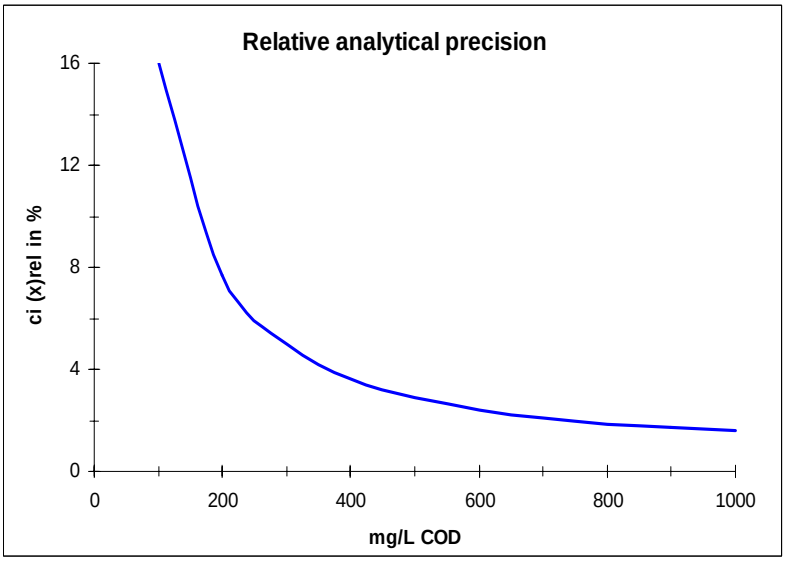
The technical data for cuvette test APC400 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

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 | 6.1 mg/L |
| Quantitation limit | 18.4 mg/L |

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




| Result | Confidence interval (95%) |
|---|---|
| 200 mg/L | ± 15.3 mg/L |
| 400 mg/L | ± 14.4 mg/L |
| 600 mg/L | ± 14.4 mg/L |
| 800 mg/L | ± 14.9 mg/L |
| 1000 mg/L | ± 16.0 mg/L |

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