

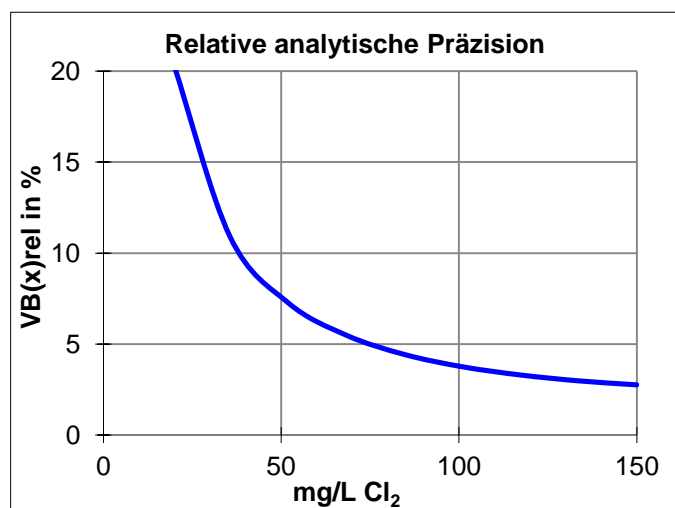
Tintometer® Group **Methodenvalidierungsdaten**
Validation data

Verfahrenskenndaten für die Validierung des COD 0-150 mg/L Mercury free
Technical data for Validation of COD 0-150 mg/L Mercury free

Die Verfahrenskenndaten für die unten genannten Reagenzien wurden in Anlehnung an ISO 8466-1 und DIN 38402 A51 "Kalibrierung von Analyseverfahren" ermittelt.
The Data, specified for the test procedure using the respective reagent, were determined according to ISO 8466- 1 and DIN 38402 A51 "Calibration of analysis methods".

Artikel / Article	(2)420710 COD 0-150 mg/L Mercury free
Methode / Method	M 130 COD LR TT
Messbereich / Measuring Range	3 - 150 mg/L
Photometer	XD7500
Wellenlänge / Wavelength	443nm
Küvette / Cuvette	16mm

Verfahrenskenndaten	
Specified Data for Procedure	
Empfindlichkeit (Steigung) bei 1 mg/L Sensitivity (slope) of 1 mg/L	3,76E-03 Ext. / (mg/L)
Nachweisgrenze (Nullwertmethode) Limit of Detection (Blanc procedure)	3 x s(blanc) 3,2 mg/L
Bestimmungsgrenze (Nullwertmethode) Limit of quantification (Blanc procedure)	9 x s(blanc) 9,7 mg/L
Vertrauensbereich (95%) Confidence Interval (95%)	+/- 3,7 mg/L
Verfahrensstandardabweichung Method standard deviation	1,5 mg/L
Verfahrensvariationskoeffizient Method variation coefficient	+/- 2,02 %
Produktionschargen zur Berechnung Lots for Calculation	S06A, T07A



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