

Verfahrenskenndaten für die Validierung des CSB Mid Range (20-1500 mg/L)

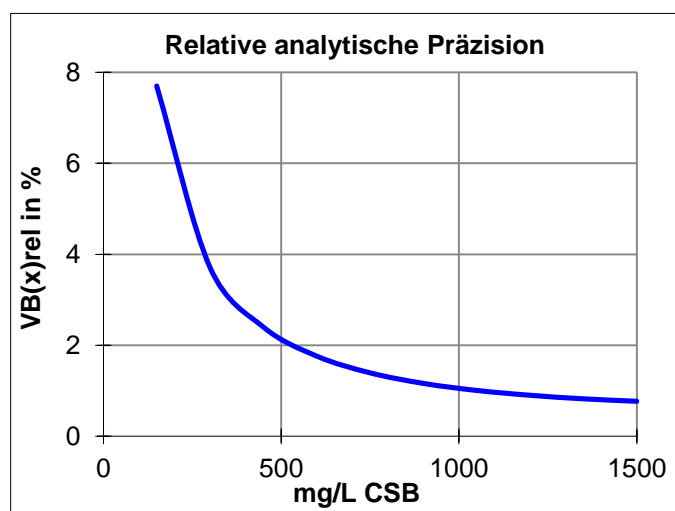
Technical data for Validation of COD Mid Range (20-1500 mg/L)

Die Verfahrenskenndaten für die unten genannten Reagenzien wurden in Anlehnung an ISO 8466-1 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".

Method / Method	CSB Mid Range
Artikelnummer / Article number	(2)4207 21/26
Messbereich / Measuring Range	20 – 1500 mg/L
Photometer	Spectro direct
Wellenlänge / Wavelength	620 nm
Küvette / Cuvette	16 mm

Verfahrenskenndaten			
Specified Data for Procedure			
Empfindlichkeit (Steigung) bei 1 mg/L Sensitivity (slope) of 1 mg/L		0,0004	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)	9,4	mg/L
Vertrauensbereich (95%) Confidence Interval (95%)		+/- 10,4	mg/L
Verfahrensstandardabweichung Method standard deviation		4,3	mg/L
Verfahrensvariationskoeffizient Method variation coefficient		+/- 0,5	%
Produktionschargen für die Berechnung Lots for Calculation		N05B, N06A, N06B	



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