

Quality Certificate

Technical Data for Validation Of Total Chlorine Chemkey® Reagents

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Technical Data for Total Chlorine Chemkeys:

Sensitivity	0.281 Abs./(mg/L)
Ordinate intersect	-0.004 mg/L
Relative Standard Deviation	<3.0% @ 2.00 mg/L
Accuracy	± 5% @ 2.00 mg/L
Correlation Coefficient (r^2)	>0.999
Method Version	22-15
Date	1 November 2016

The detection and the quantitation limits were determined in conformity with USEPA method 40 CFR Appendix B to Part 136, Revision 1.11.

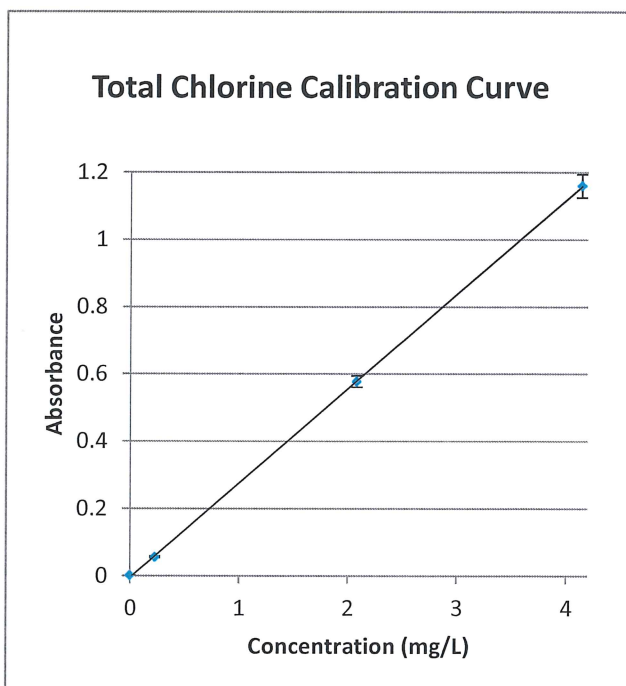
Detection limit	<0.04 mg/L
Quantitation limit	<0.12 mg/L

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 USEPA method 40 CFR Part 141 (CFR/vol. 79, No. 18/June 19, 2014/pg 35081).

Results are certified for twelve months after manufacture date when stored at 25C or below.



Result	Precision Confidence interval (95%)
2.00 mg/l	± 0.09 mg/L
4.00 mg/l	± 0.18 mg/L

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