



Certificate of Analysis

Parameter:	TOTAL CHLORINE
Standard code:	HI 93701-T
Lot no.:	R0179/13
Expiry date:	October 2018
Reference meter:	Perkin Elmer reference spectrometer (reported values are traceable to NIST 930e S / N 2370).
Reference standards:	Potassium permanganate solutions prepared according to Standard Methods for the Examination of Water and Wastewater, 4500-Cl G. All Standards are prepared in a temperature conditioned environment at 20°C using
	Deionized Water for analytical use ISO3696 / BS397, balances periodically checked with certified weights and Class-A glassware.
Uncertainty U:	The uncertainty interval represents the expanded uncertainty U with a coverage factor of 2 and represents the 95% level of confidence.

Specifications:

Standard value	Target value ± U [ppm]	Passed
0.00 ppm	E0.0 ÷ 0.03	\checkmark
0.50 ppm	0.50±0.04	1
2.00 ppm	2.00±0.08	1

Components identification:

Component code:	Lot number:	Expiration Date:
HI93701A-T	4562	October 2018
HI93701B-T	4563	October 2018
HI93701C-T	4564	October 2018

QA manager:

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Class-A glassware.

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