

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.

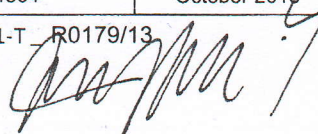
Specifications:

Standard value	Target value \pm U [ppm]	Passed
0.00 ppm	0.00 \pm 0.03	✓
0.50 ppm	0.50 \pm 0.04	✓
2.00 ppm	2.00 \pm 0.08	✓

Components identification:

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

File number: CERT93701-T_R0179/13
QA manager: Vasile Pop



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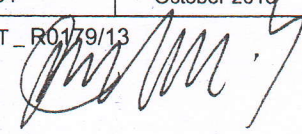
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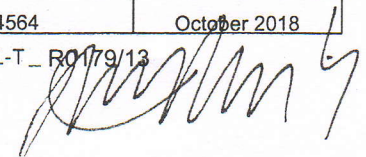
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