

# Certificate of Analysis

**Trihalomethanes Sample****Catalog Number: QCM-120****Code Number: 36017**

This ULTRAcheck™ sample was gravimetrically prepared, and the analyte concentrations were confirmed using high resolution gas chromatography. All operations were carried out under ULTRA Scientific's ISO 9001 registered quality system. The assigned values represent the gravimetrically determined values when the sample has been prepared according to the accompanying instructions. All gravimetric values are traceable to NIST.

Analyte	CAS #	True Value (µg/L)	Advisory Range*
bromodichloromethane	75-27-4	19.4	15.5 - 23.3
bromoform	75-25-2	9.00	7.20 - 10.80
chloroform	67-66-3	6.40	5.12 - 7.68
dibromochloromethane	124-48-1	7.20	5.76 - 8.64
total trihalomethanes		42.0	33.6 - 50.4

\* Calculated from the NELAC Drinking Water Fields of Testing Document, effective 1/1/08.



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