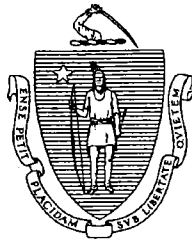


The Commonwealth of Massachusetts



Department of Environmental Protection

*Division of Environmental Analysis
Senator William X. Wall Experiment Station*

certifies

M-RI015

RI ANALYTICAL LABORATORIES INC
41 ILLINOIS AVE
WARWICK, RI 02888-0000

Laboratory Director: DAVE DICKENSON

for the analysis of NON POTABLE WATER (CHEMISTRY)
NON POTABLE WATER
(MICROBIOLOGY)
POTABLE WATER (MICROBIOLOGY)
POTABLE WATER (CHEMISTRY)

pursuant to 310, CMR 42.00

This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.

This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.

Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.

A handwritten signature in cursive script, reading "Oscar C. Parcarbo".

Director, Division of Environmental Analysis

Issued: 01 JUL 2011

Expires: 30 JUN 2012

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2011

M-RI015 RI ANALYTICAL LABORATORIES INC
WARWICK RI

NON POTABLE WATER (CHEMISTRY)	Effective Date	01 JUL 2011	Expiration Date	30 JUN 2012
<u>Analytes</u>			<u>Methods</u>	
ALUMINUM			EPA 200.7	
ALUMINUM			EPA 200.8	
ANTIMONY			EPA 200.7	
ANTIMONY			EPA 200.8	
ARSENIC			EPA 200.7	
ARSENIC			EPA 200.8	
BERYLLIUM			EPA 200.7	
BERYLLIUM			EPA 200.8	
CADMIUM			EPA 200.7	
CADMIUM			EPA 200.8	
CHROMIUM			EPA 200.7	
CHROMIUM			EPA 200.8	
COBALT			EPA 200.7	
COBALT			EPA 200.8	
COPPER			EPA 200.7	
COPPER			EPA 200.8	
IRON			EPA 200.7	
LEAD			EPA 200.7	
LEAD			EPA 200.8	
MANGANESE			EPA 200.7	
MANGANESE			EPA 200.8	
MERCURY			EPA 245.1	
MOLYBDENUM			EPA 200.7	
MOLYBDENUM			EPA 200.8	
NICKEL			EPA 200.7	
NICKEL			EPA 200.8	
SELENIUM			EPA 200.7	
SELENIUM			EPA 200.8	
SILVER			EPA 200.7	
SILVER			EPA 200.8	
THALLIUM			EPA 200.7	
THALLIUM			EPA 200.8	
TITANIUM			EPA 200.7	
VANADIUM			EPA 200.7	
VANADIUM			EPA 200.8	
ZINC			EPA 200.7	
ZINC			EPA 200.8	
PH			SM 4500-H-B	
SPECIFIC CONDUCTIVITY			EPA 120.1	
TOTAL DISSOLVED SOLIDS			SM 2540C	
HARDNESS (CACO3), TOTAL			EPA 200.7	
CALCIUM			EPA 200.7	
MAGNESIUM			EPA 200.7	

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 01 JUL 2011

**M-RI015 RI ANALYTICAL LABORATORIES INC
WARWICK RI**

NON POTABLE WATER (CHEMISTRY) Effective Date 01 JUL 2011 Expiration Date 30 JUN 2012

<u>Analytes</u>	<u>Methods</u>
SODIUM	EPA 200.7
POTASSIUM	EPA 200.7
ALKALINITY, TOTAL	SM 2320B
CHLORIDE	SM 4500-CL-B
CHLORIDE	EPA 300.0
FLUORIDE	SM 4500-F-B,D
FLUORIDE	EPA 300.0
SULFATE	EPA 300.0
AMMONIA-N	SM18-B,E/19,20-B,C-TTR
NITRATE-N	EPA 300.0
NITRATE-N	SM 4500-NO3-E
KJELDAHL-N	SM18-B,E/19,20 B,C-TTR
ORTHOPHOSPHATE	EPA 300.0
PHOSPHORUS, TOTAL	SM 4500-P-B,E
CHEMICAL OXYGEN DEMAND	SM 5220D
BIOCHEMICAL OXYGEN DEMAND	SM 5210B
TOTAL ORGANIC CARBON	SM 5310B
CYANIDE, TOTAL	SM 4500-CN-C,E
NON-FILTERABLE RESIDUE	SM 2540D
CHLORINE, TOTAL RESIDUAL	SM 4500-CL-G
OIL AND GREASE	EPA 1664
PHENOLICS, TOTAL	EPA 420.1
- VOLATILE HALOCARBONS	EPA 624
- VOLATILE AROMATICS	EPA 624
CHLORDANE	EPA 608
TOXAPHENE	EPA 608
ALDRIN	EPA 608
ALPHA-BHC	EPA 608
BETA-BHC	EPA 608
GAMMA-BHC	EPA 608
DELTA-BHC	EPA 608
DIELDRIN	EPA 608
DDD	EPA 608
DDE	EPA 608
DDT	EPA 608
ENDOSULFAN I	EPA 608
ENDOSULFAN II	EPA 608
ENDOSULFAN SULFATE	EPA 608
ENDRIN	EPA 608
HEPTACHLOR	EPA 608
HEPTACHLOR EPOXIDE	EPA 608
SVOC-BASE/NEUTRAL EXTRACTABLES	EPA 625
POLYCHLORINATED BIPHENYLS (WATEF	EPA 608

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2011

M-RI015 RI ANALYTICAL LABORATORIES INC
WARWICK RI

NON POTABLE WATER (CHEMISTRY)	Effective Date	01 JUL 2011	Expiration Date	30 JUN 2012
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Analytes

POLYCHLORINATED BIPHENYLS (OIL)

Methods

EPA 600/4-81-045

POTABLE WATER (CHEMISTRY)	Effective Date	01 JUL 2011	Expiration Date	30 JUN 2012
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Analytes

ANTIMONY

EPA 200.8

ARSENIC

EPA 200.8

BARIUM

EPA 200.7

BARIUM

EPA 200.8

BERYLLIUM

EPA 200.7

BERYLLIUM

EPA 200.8

CADMIUM

EPA 200.7

CADMIUM

EPA 200.8

CHROMIUM

EPA 200.7

CHROMIUM

EPA 200.8

COPPER

EPA 200.7

COPPER

EPA 200.8

LEAD

EPA 200.8

MERCURY

EPA 245.1

NICKEL

EPA 200.7

NICKEL

EPA 200.8

SELENIUM

EPA 200.8

SILVER

EPA 200.7

SILVER

EPA 200.8

THALLIUM

EPA 200.8

NITRATE-N

EPA 300.0

NITRITE-N

EPA 300.0

NITRITE-N

SM 4500-NO2-B

FLUORIDE

EPA 300.0

FLUORIDE

SM 4500-F-B,D

SODIUM

EPA 200.7

SULFATE

EPA 300.0

SULFATE

SM 4500-SO4-E

CYANIDE, TOTAL

SM 4500-CN-C,E

TURBIDITY

EPA 180.1

CHLORINE, RESIDUAL FREE

SM 4500-CL-G

CALCIUM

EPA 200.7

ALKALINITY, TOTAL

SM 2320B

TOTAL DISSOLVED SOLIDS

SM 2540C

PH

EPA 150.1

TRIHALOMETHANES

EPA 524.2

VOLATILE ORGANIC COMPOUNDS

EPA 524.2

1,2-DIBROMOETHANE

EPA 504.1

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2011

M-RI015 RI ANALYTICAL LABORATORIES INC
WARWICK RI

POTABLE WATER (CHEMISTRY)

Effective Date 01 JUL 2011

Expiration Date 30 JUN 2012

Analytes

1,2-DIBROMO-3-CHLOROPROPANE
HALOACETIC ACIDS

Methods

EPA 504.1
EPA 552.2

