

The Commonwealth of Massachusetts



Department of Environmental Protection

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

certifies

M-IN035

UL LLC
110 SOUTH HILL ST
SOUTH BEND, IN 46617-0000

Laboratory Director: YONGTAO (BRUCE) LI, PH.D.

for the analysis of POTABLE WATER (CHEMISTRY)
POTABLE WATER (RADIOCHEMISTRY)

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 "Jacob C. Jacobo".

Director, Division of Environmental Analysis

Issued: 01 JAN 2012

Expires: 30 JUN 2012

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 01 JAN 2012

M-IN035 UL LLC
 SOUTH BEND IN

POTABLE WATER (CHEMISTRY)	Effective Date	06 OCT 2011	Expiration Date	30 JUN 2012
<u>Analytes</u>			<u>Methods</u>	
ANTIMONY			EPA 200.8	
ARSENIC			EPA 200.8	
BARIUM			EPA 200.8	
BERYLLIUM			EPA 200.8	
CADMIUM			EPA 200.8	
CHROMIUM			EPA 200.8	
COPPER			EPA 200.8	
LEAD			EPA 200.8	
MERCURY			EPA 245.1	
NICKEL			EPA 200.8	
SELENIUM			EPA 200.8	
THALLIUM			EPA 200.8	
NITRATE-N			EPA 300.0	
NITRATE-N			EPA 353.2	
NITRITE-N			EPA 353.2	
FLUORIDE			EPA 300.0	
FLUORIDE			TECH 380-75WE	
CYANIDE, TOTAL			EPA 335.4	
CYANIDE, TOTAL			LACHAT 10-204-00-1-X	
2,4-D			EPA 515.3	
2,4,5-TP			EPA 515.3	
DALAPON			EPA 515.3	
DINOSEB			EPA 515.3	
PENTACHLOROPHENOL			EPA 515.3	
PICLORAM			EPA 515.3	
ALACHLOR			EPA 525.2	
ATRAZINE			EPA 525.2	
CHLORDANE			EPA 505	
ENDRIN			EPA 525.2	
HEPTACHLOR			EPA 525.2	
HEPTACHLOR EPOXIDE			EPA 525.2	
HEXACHLOROBENZENE			EPA 525.2	
HEXACHLOROCYCLOPENTADIENE			EPA 525.2	
LINDANE			EPA 525.2	
METHOXYCHLOR			EPA 525.2	
SIMAZINE			EPA 525.2	
TOXAPHENE			EPA 505	
ALDICARB			EPA 531.1	
ALDICARB			EPA 531.2	
ALDICARB SULFONE			EPA 531.1	
ALDICARB SULFONE			EPA 531.2	
ALDICARB SULFOXIDE			EPA 531.1	
ALDICARB SULFOXIDE			EPA 531.2	

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Analytes

Methods

CARBOFURAN	EPA 531.1
CARBOFURAN	EPA 531.2
VYDATE	EPA 531.1
VYDATE	EPA 531.2
BENZO-A-PYRENE	EPA 525.2
ADIPATES/PHTHALATES	EPA 525.2
TRIHALOMETHANES	EPA 524.2
TRIHALOMETHANES	EPA 551.1
VOLATILE ORGANIC COMPOUNDS	EPA 524.2
1,2-DIBROMOETHANE	EPA 504.1
1,2-DIBROMO-3-CHLOROPROPANE	EPA 504.1
HALOACETIC ACIDS	EPA 552.2
PERCHLORATE	EPA 314.0
PERCHLORATE	EPA 331.0
BROMATE	EPA 300.1
BROMATE	EPA 317.0
CHLORITE	EPA 300.0
DIQUAT	EPA 549.2
ENDOTHALL	EPA 548.1
GLYPHOSATE	EPA 547

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POTABLE WATER (RADIOCHEMISTRY)

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Date

Analytes

GROSS ALPHA
GROSS ALPHA
GROSS BETA
RADIUM-226
RADIUM-228
TRITIUM
URANIUM

Methods

SM 7110B
SM 7110C
SM 7110B
SM 7500-RA-B
SM 7500-RA-D
EPA 906.0
EPA 200.8