



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

December 30, 2009

Mr. Dale Piechocki
Underwriters Laboratories, Inc.
110 South Hill Street
South Bend, IN 46617

Laboratory No: 9926

Dear Mr. Piechocki:

SUBJECT: Laboratory Certification

The information that was prepared and submitted to this office by your laboratory, the Indiana State Department of Health, and the Florida Department of Health has been reviewed. Based on this information, the Michigan Department of Environmental Quality has certified your laboratory for compliance monitoring under the Safe Drinking Water Act, 1976 PA 399, as amended. Our certification for your laboratory by parameter is as follows:

Microbiology

Full Certification:

Heterotrophic Plate Count (via IDEXX SimPlate™ HPC Test Method)
Heterotrophic Plate Count (via Standard Methods, 20th Edition, Method 9215B)
Total Coliform and E. Coli (via Standard Methods, 20th Edition, Method 9223B)
Enumeration of E. Coli (via Standard Methods, 20th Edition, Method 9223B, Multiple Well)

Organic Chemistry

Full Certification:

Dioxin (via U.S. EPA Method 1613B)
Total THMs (via U.S. EPA Method 524.2 and 551.1)
Regulated and Unregulated Volatile Organic Chemicals (via U.S. EPA Method 524.2)
Dibromochloropropane (DBCP) and Dibromoethane (EDB)
(via U.S. EPA Method 504.1)
Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Alachlor, Aldrin, Atrazine, Benzo(a)pyrene,
Butachlor, Dieldrin, Endrin, Heptachlor, Heptachlor Epoxide, Hexachlorobenzene,
Hexachlorocyclopentadiene, Lindane, Methoxychlor, Metolachlor, Metribuzin, Propachlor and
Simazine (via U.S. EPA Method 525.2)
Chlordane, PCBs (Screen Only) and Toxaphene (via U.S. EPA Method 505)
Haloacetic Acids (HAA5) (via U.S. EPA Method 552.2)
Glyphosate (via U.S. EPA Method 547)
Endothall (via U.S. EPA Method 548.1)
Diquat (via U.S. EPA Method 549.2)
2,4-D, 2,4,5-TP, Dalapon, Dicamba, Dinoseb, Pentachlorophenol, and Picloram
(via U.S. EPA and 515.3)
Aldicarb, Aldicarb Sulfoxide, Aldicarb Sulfone, Carbaryl, Carbofuran, Methomyl, Oxamyl and
3-Hydroxycarbofuran (via U.S. EPA Method 531.1)
Total Organic Carbon (via Standard Methods, 20th Edition, Method 5310C)

Mr. Dale Piechocki
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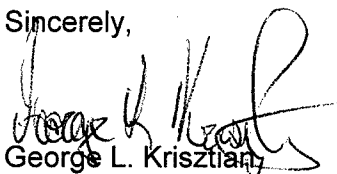
Inorganic Chemistry
Full Certification:

Sodium (via U.S. EPA Method 200.7)
Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, and
Thallium (via U.S. EPA Method 200.8)
Mercury (via U.S. EPA Method 245.1)
Bromide, Chlorite, Chlorate, Fluoride, Nitrate and Sulfate (via U.S. EPA Method 300.0)
Bromate, (via U.S. EPA Method 300.1) and (via U.S. EPA Method 317.0)
Cyanide (via U.S. EPA Method 335.4)
Nitrate and Nitrite (via U.S. EPA Method 353.2)
Fluoride (via 380-75 WE) and (via Standard Methods, 20th Edition, Method 4500F-C)

Our certification of Underwriters Laboratories, Inc. for the chemical examination of drinking water is contingent on your continued compliance with state and federal regulations. Additionally, your certification is contingent on the submission of acceptable performance evaluation sample results from a state-approved supplier on a running twelve month basis.

Our certification of your facility will expire on October 28, 2012. Your certification fees are paid until March 22, 2013. Please forward your certificates and on-site inspection report once you renew your certification in your home state. You will be reissued reciprocal certification for the State of Michigan without charge until the expiration date of your home state exceeds the "Fees Paid To Date" on your Michigan certification. At that point, you will be assessed another fee for a three-year period. Certification fees are non-refundable.

Sincerely,



George L. Krisztian
Laboratory Certification Officer
Laboratory Services Section
Remediation and Redevelopment Division

gk/mb

Enclosure

cc: Indiana State Department of Health
cc: Florida Department of Health

State of Michigan
Department of Environmental Quality
Remediation and Redevelopment Division



CERTIFIES:

UNDERWRITERS LABORATORIES, INC.

**HAS BEEN EVALUATED AND IS APPROVED FOR THE FOLLOWING
PARAMETERS FOR THE ANALYSIS OF DRINKING WATER:**

FULL CERTIFICATION

MICROBIOLOGY

Total Coliform and E.coli
Heterotrophic Plate Count
Enumeration of E.coli

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology and equipment, and satisfactory performance on evaluation samples.
This certification does not guarantee validity of data generated.



October 28, 2012

Expiration Date

March 22, 2013

Fees Paid To Date

December 30, 2009

Issuance Date

Chief, Laboratory Services

Laboratory Certification Officer

9926

Laboratory Number

EQC 2310 12/02

Authority: Act 399, PA 1976

State of Michigan
Department of Environmental Quality
Remediation and Redevelopment Division



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FULL CERTIFICATION

INORGANIC CHEMISTRY

Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Lead, Nickel, and Selenium
Thallium, Sodium, and Copper
Mercury
Cyanide
Bromide, Bromate, Nitrate, Nitrite, Fluoride, and Sulfate
Chlorate and Chlorite

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology and equipment, and satisfactory performance on evaluation samples.

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UNDERWRITERS LABORATORIES, INC.

**HAS BEEN EVALUATED AND IS APPROVED FOR THE FOLLOWING
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FULL CERTIFICATION

ORGANIC CHEMISTRY

EDB and DBCP, Chlordane, PCBs (screen only), Toxaphene
2,4-D, 2,4,5-TP, Dinoseb, Pentachlorophenal, Picloram, and Dicamba
Total Trihalomethanes, Regulated and Unregulated Volatile Organic Chemicals
Alachlor, Aldrin, Atrazine, Benzo(a)pyrene, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Butachlor
Dieldrin, Endrin, Lindane, Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene
Methoxychlor, Metolachlor, Metribuzin, Propachlor, and Simazine
Aldicarb, Aldicarb Sulfone, Aldicarb Sulfoxide, Carbofuran, Oxamyl, 3-Hydroxycarbofuran, Carbaryl, and Methomyl
Haloacetic Acids, Dalapon, Glyphosate, Endothall, and Diquat
Dioxin and Total Organic Carbon

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October 28, 2012

Expiration Date

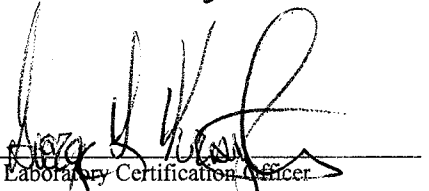
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