



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED



ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

UNDERWRITERS LABORATORIES, INC
110 SOUTH HILL STREET
SOUTH BEND, IN 46617

NELAP ACCREDITED
ACCREDITATION NUMBER #200001



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Primary Accrediting Authority: FL Department of Health, Bureau of Laboratories

Gary Germann
Manager
Environmental Laboratory Accreditation Program

Janet Cruse
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 002793
Expiration Date: 09/30/2012
Issued On: 09/22/2011

State of Illinois
Environmental Protection Agency
Awards the Certificate of Approval

Certificate No.: 002793

Underwriters Laboratories, Inc
110 South Hill Street
South Bend, IN 46617

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Drinking Water, Inorganic

380-75WE

Fluoride

SM2120B,20Ed

Color

SM2320B,20Ed

Alkalinity

SM2330B,18Ed

Corrosivity (Langlier Index)

SM2340B,18Ed

Hardness

SM2510B,20Ed

Conductivity

SM2540C,20Ed

Total Dissolved Solids

SM4500Cl-G,20Ed

Chlorine (free, combined, total)

SM4500F-C,20Ed

Fluoride

SM4500P-E,20Ed

Orthophosphate

SM5310C,20Ed

Dissolved Organic Carbon

Total Organic Carbon (TOC)

SM5910B,19Ed

UV254

USEPA150.1

Hydrogen ion (pH)

USEPA180.1

Turbidity

USEPA200.7R4.4

Aluminum

Calcium

Iron

Magnesium

Manganese

Silica

Silver

Sodium

USEPA200.8R5.4

Aluminum

Antimony

Arsenic

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Drinking Water, Inorganic

USEPA200.8R5.4

Barium

Beryllium

Cadmium

Chromium

Copper

Lead

Manganese

Nickel

Selenium

Silver

Thallium

Zinc

USEPA245.1R3.0

Mercury

USEPA300.0R2.1

Bromide

Chlorate

Chloride

Chlorite

Fluoride

Nitrate

Sulfate

USEPA300.1R1.0

Bromate

USEPA314.0

Perchlorate

USEPA317.0R2.0

Bromate

USEPA335.4R1.0

Cyanide

USEPA353.2R2.0

Nitrate

Nitrite

Drinking Water, Organic

USEP1613RB

Dioxin (2,3,7,8 TCDD)

USEPA504.1R1.1

1,2-Dibromo-3-chloropropane (DBCP)

1,2-Dibromoethane (EDB)

USEPA505R2.1

Chlordane total

PCBs as Aroclors

Toxaphene

USEPA515.3R1.0

2,4,5-TP (Silvex)

2,4-D

Dalapon

DCPA

Dicamba

Dinoseb

Pentachlorophenol

Picloram

USEPA524.2R4.1

1,1,1,2-Tetrachloroethane

1,1,1-Trichloroethane

1,1,2,2-Tetrachloroethane

1,1,2-Trichloroethane

1,1-Dichloroethane

1,1-Dichloroethene

1,1-Dichloropropene

1,2,3-Trichlorobenzene

1,2,3-Trichloropropane

1,2,4-Trichlorobenzene

1,2,4-Trimethylbenzene

1,2-Dichlorobenzene

1,2-Dichloroethane

1,2-Dichloropropane

1,3,5-Trimethylbenzene

1,3-Dichlorobenzene

1,3-Dichloropropane

1,4-Dichlorobenzene

2,2-Dichloropropane

2-Chlorotoluene

4-Chlorotoluene

4-Isopropyltoluene

Benzene

Bromobenzene

Bromochloromethane

Bromodichloromethane

Bromoform

Bromomethane

Carbon tetrachloride

Chlorobenzene

Chlorodibromomethane

Chloroethane

Chloroform

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Drinking Water, Organic

cis-1,2-Dichloroethene
 Dichlorodifluoromethane
 Fluorotrichloromethane
 Methyl tert-butyl ether (MTBE)
 Nitrobenzene
 Styrene
 Toluene
 trans-1,3-Dichloropropene
 Volatile organic contaminants regulated

USEPA525.2R2.0

4,4'-DDE
 Aldrin
 Butachlor
 Dieldrin
 gamma-BHC (Lindane)
 Hexachlorobenzene
 Methoxychlor
 Molinate
 Terbacil

USEPA526R1.0

1,2-diphenylhydrazine
 Fonofos
 Terbufos

USEPA531.1R3.1

3-Hydroxycarbofuran
 Aldicarb sulfoxide
 Methomyl (Lannate)

USEPA547

Glyphosate

USEPA548.1R1.0

Endothall

USEPA549.2R1.0

Diquat

USEPA551.1R1.0

Total trihalomethanes

USEPA552.2R1.0

Dibromoacetic acid
 Monochloroacetic acid

USEPA524.2R4.1

cis-1,3-Dichloropropene
 Dichloromethane (Methylene chloride)
 Hexachlorobutadiene
 Naphthalene
 n-Propylbenzene
 tert-Butylbenzene
 Total trihalomethanes
 Trichloroethylene
 Volatile organic contaminants unregulated

4,4'-DDT

Atrazine
 Di (2-ethylhexyl) adipate
 Endrin
 Heptachlor
 Hexachlorocyclopentadiene
 Metolachlor
 Propachlor

Diazinon

Nitrobenzene

Aldicarb (Temik)

Carbaryl (Sevin)
 Oxamyl

Dichloroacetic acid

Trichloroacetic acid

Chloromethane

Dibromomethane

Ethylbenzene

Isopropylbenzene

n-Butylbenzene

sec-Butylbenzene

Tetrachloroethene

trans-1,2-Dichloroethene

Vinyl chloride

Xylenes (total)

Alachlor

Benzo(a)pyrene

Di (2-ethylhexyl) phthalate

EPTC

Heptachlor epoxide

Lindane

Metribuzin

Simazine

Disulfoton

Prometon

Aldicarb sulfone

Carbofuran (Furaden)

Monobromoacetic acid