

State of Utah

Department of Health

Environmental Laboratory Certification Program

Certification is hereby granted to

Underwriters Laboratories, Inc.

110 South Hill Street
South Bend, IN 46617

*Has conformed with the
2003 NELAP Standard*

*Scope of accreditation is limited to the
State of Utah Accredited Fields of Accreditation
Which accompanies this Certificate*

EPA Number: IN00035

Expiration Date: 6/30/2012

Certificate Number: IN000352011-2



Barbara R. Jepsod, MSPH, MPA, MT (ASCP)
Deputy Director of Unified State Laboratories: Public Health



Continued accredited status depends on successful ongoing participation in the program.



State of Utah
 Gary R Herbert
 Governor
 Gregory S Bell
 Lieutenant Governor

Utah Department of Health

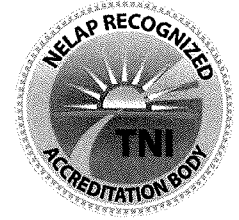
Dr. David Patton
 Executive Director

Disease Control and Prevention

Barbara R Jenson, MSPH, MPA, MT (ASCP)
 Deputy Director of Unified State Laboratories: Public Health

Bureau of Laboratory Improvement

David B Mendenhall, MPA, MT (ASCP)
 Bureau Director



EPA Number: IN00035

Attachment to Certificate Number: IN000352011-2

Underwriters Laboratories, Inc.

Start Date Expires AB

Program/Matrix: SDWA (Potable Water)

Method EPA 150.1

pH 7/1/2010 6/30/2012 FL

Method EPA 1613B

2,3,7,8-TCDD 7/1/2010 6/30/2012 FL

Method EPA 180.1

Turbidity 7/1/2010 6/30/2012 FL

Method EPA 200.7

Aluminum 7/1/2010 6/30/2012 FL
 Calcium 7/1/2010 6/30/2012 FL
 Iron 7/1/2010 6/30/2012 FL
 Magnesium 7/1/2010 6/30/2012 FL
 Manganese 7/1/2010 6/30/2012 FL
 Potassium 7/1/2010 6/30/2012 FL
 Silica as SiO2 7/1/2010 6/30/2012 FL
 Silver 7/1/2010 6/30/2012 FL
 Sodium 7/1/2010 6/30/2012 FL

Method EPA 200.8

Aluminum 7/1/2010 6/30/2012 FL
 Antimony 7/1/2010 6/30/2012 FL
 Arsenic 7/1/2010 6/30/2012 FL
 Barium 7/1/2010 6/30/2012 FL
 Beryllium 7/1/2010 6/30/2012 FL
 Cadmium 7/1/2010 6/30/2012 FL
 Chromium 7/1/2010 6/30/2012 FL
 Copper 7/1/2010 6/30/2012 FL
 Lead 7/1/2010 6/30/2012 FL
 Manganese 7/1/2010 6/30/2012 FL
 Nickel 7/1/2010 6/30/2012 FL
 Selenium 7/1/2010 6/30/2012 FL
 Silver 7/1/2010 6/30/2012 FL
 Thallium 7/1/2010 6/30/2012 FL
 Uranium 7/1/2010 6/30/2012 FL
 Zinc 7/1/2010 6/30/2012 FL

Method EPA 245.1

Mercury 7/1/2010 6/30/2012 FL



Underwriters Laboratories, Inc.

Start Date Expires AB

Program/Matrix: SDWA (Potable Water)**Method EPA 300.0**

Bromide	7/1/2010	6/30/2012	FL
Chlorate	7/1/2010	6/30/2012	FL
Chloride	7/1/2010	6/30/2012	FL
Chlorite	7/1/2010	6/30/2012	FL
Fluoride	7/1/2010	6/30/2012	FL
Nitrate as N	7/1/2010	6/30/2012	FL
Sulfate	7/1/2010	6/30/2012	FL

Method EPA 300.1

Bromate	7/1/2010	6/30/2012	FL
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Method EPA 314

Perchlorate	7/1/2010	6/30/2012	FL
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Method EPA 317.0

Bromate	7/1/2010	6/30/2012	FL
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Method EPA 331.0

Perchlorate	7/1/2010	6/30/2012	FL
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Method EPA 335.4

Cyanide	7/1/2010	6/30/2012	FL
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Method EPA 353.2

Nitrate as N	7/1/2010	6/30/2012	FL
Nitrate-nitrite	7/1/2010	6/30/2012	FL
Nitrite as N	7/1/2010	6/30/2012	FL

Method EPA 504.1

1,2-Dibromo-3-chloropropane (DBCP)	7/1/2010	6/30/2012	FL
1,2-Dibromoethane (EDB, Ethylene dibromide)	7/1/2010	6/30/2012	FL

Method EPA 505

Aroclor-1016 (PCB-1016)	7/1/2010	6/30/2012	FL
Aroclor-1221 (PCB-1221)	7/1/2010	6/30/2012	FL
Aroclor-1232 (PCB-1232)	7/1/2010	6/30/2012	FL
Aroclor-1242 (PCB-1242)	7/1/2010	6/30/2012	FL
Aroclor-1248 (PCB-1248)	7/1/2010	6/30/2012	FL
Aroclor-1254 (PCB-1254)	7/1/2010	6/30/2012	FL
Aroclor-1260 (PCB-1260)	7/1/2010	6/30/2012	FL
Chlordane (tech.)	7/1/2010	6/30/2012	FL
Toxaphene (Chlorinated camphene)	7/1/2010	6/30/2012	FL

Method EPA 515.3

2,4,5-T	7/1/2010	6/30/2012	FL
2,4-D	7/1/2010	6/30/2012	FL
2,4-DB	7/1/2010	6/30/2012	FL
3,5-Dichlorobenzoic acid	7/1/2010	6/30/2012	FL
Acifluorfen	7/1/2010	6/30/2012	FL
Bentazon	7/1/2010	6/30/2012	FL
Dalapon	7/1/2010	6/30/2012	FL
DCPA di acid degradate	7/1/2010	6/30/2012	FL
DCPA mono-acid	7/1/2010	6/30/2012	FL
Dicamba	7/1/2010	6/30/2012	FL

Underwriters Laboratories, Inc.

Start Date	Expires	AB
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Program/Matrix: SDWA (Potable Water)

Dichloroprop (Dichloroprop)	7/1/2010	6/30/2012	FL
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	7/1/2010	6/30/2012	FL
Pentachlorophenol	7/1/2010	6/30/2012	FL
Picloram	7/1/2010	6/30/2012	FL
Silvex (2,4,5-TP)	7/1/2010	6/30/2012	FL

Method EPA 524.2

1,1,1,2-Tetrachloroethane	7/1/2010	6/30/2012	FL
1,1,1-Trichloroethane	7/1/2010	6/30/2012	FL
1,1,2,2-Tetrachloroethane	7/1/2010	6/30/2012	FL
1,1,2-Trichloroethane	7/1/2010	6/30/2012	FL
1,1-Dichloro-2-propanone	7/1/2010	6/30/2012	FL
1,1-Dichloroethane	7/1/2010	6/30/2012	FL
1,1-Dichloroethylene	7/1/2010	6/30/2012	FL
1,1-Dichloropropene	7/1/2010	6/30/2012	FL
1,2,3-Trichlorobenzene	7/1/2010	6/30/2012	FL
1,2,3-Trichloropropane	7/1/2010	6/30/2012	FL
1,2,4-Trichlorobenzene	7/1/2010	6/30/2012	FL
1,2,4-Trimethylbenzene	7/1/2010	6/30/2012	FL
1,2-Dichlorobenzene (o-Dichlorobenzene)	7/1/2010	6/30/2012	FL
1,2-Dichloroethane (Ethylene dichloride)	7/1/2010	6/30/2012	FL
1,2-Dichloropropane	7/1/2010	6/30/2012	FL
1,3,5-Trimethylbenzene	7/1/2010	6/30/2012	FL
1,3-Dichlorobenzene	7/1/2010	6/30/2012	FL
1,3-Dichloropropane	7/1/2010	6/30/2012	FL
1,4-Dichlorobenzene	7/1/2010	6/30/2012	FL
1-Chlorobutane	7/1/2010	6/30/2012	FL
2,2-Dichloropropane	7/1/2010	6/30/2012	FL
2-Butanone (Methyl ethyl ketone, MEK)	7/1/2010	6/30/2012	FL
2-Chlorotoluene	7/1/2010	6/30/2012	FL
2-Hexanone	7/1/2010	6/30/2012	FL
2-Nitropropane	7/1/2010	6/30/2012	FL
4-Chlorotoluene	7/1/2010	6/30/2012	FL
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	7/1/2010	6/30/2012	FL
4-Methyl-2-pentanone (MIBK)	7/1/2010	6/30/2012	FL
Acetone	7/1/2010	6/30/2012	FL
Acrylonitrile	7/1/2010	6/30/2012	FL
Allyl chloride (3-Chloropropene)	7/1/2010	6/30/2012	FL
Benzene	7/1/2010	6/30/2012	FL
Bromobenzene	7/1/2010	6/30/2012	FL
Bromochloromethane	7/1/2010	6/30/2012	FL
Bromodichloromethane	7/1/2010	6/30/2012	FL
Bromoform	7/1/2010	6/30/2012	FL
Carbon disulfide	7/1/2010	6/30/2012	FL
Carbon tetrachloride	7/1/2010	6/30/2012	FL
Chloroacetonitrile	7/1/2010	6/30/2012	FL
Chlorobenzene	7/1/2010	6/30/2012	FL
Chlorodibromomethane	7/1/2010	6/30/2012	FL
Chloroethane (Ethyl chloride)	7/1/2010	6/30/2012	FL

Underwriters Laboratories, Inc.

Start Date Expires AB

Program/Matrix: SDWA (Potable Water)

	Start Date	Expires	AB
Chloroform	7/1/2010	6/30/2012	FL
cis-1,2-Dichloroethylene	7/1/2010	6/30/2012	FL
cis-1,3-Dichloropropene	7/1/2010	6/30/2012	FL
Dibromomethane (Methylene bromide)	7/1/2010	6/30/2012	FL
Dichlorodifluoromethane (Freon-12)	7/1/2010	6/30/2012	FL
Diethyl ether	7/1/2010	6/30/2012	FL
Ethyl methacrylate	7/1/2010	6/30/2012	FL
Ethylbenzene	7/1/2010	6/30/2012	FL
Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	7/1/2010	6/30/2012	FL
Hexachlorobutadiene	7/1/2010	6/30/2012	FL
Hexachloroethane	7/1/2010	6/30/2012	FL
Iodomethane (Methyl iodide)	7/1/2010	6/30/2012	FL
Isopropylbenzene	7/1/2010	6/30/2012	FL
Methacrylonitrile	7/1/2010	6/30/2012	FL
Methyl acrylate	7/1/2010	6/30/2012	FL
Methyl bromide (Bromomethane)	7/1/2010	6/30/2012	FL
Methyl chloride (Chloromethane)	7/1/2010	6/30/2012	FL
Methyl methacrylate	7/1/2010	6/30/2012	FL
Methyl tert-butyl ether (MTBE)	7/1/2010	6/30/2012	FL
Methylene chloride (Dichloromethane)	7/1/2010	6/30/2012	FL
m-Xylene	7/1/2010	6/30/2012	FL
Naphthalene	7/1/2010	6/30/2012	FL
n-Butylbenzene	7/1/2010	6/30/2012	FL
Nitrobenzene	7/1/2010	6/30/2012	FL
n-Propylbenzene	7/1/2010	6/30/2012	FL
o-Xylene	7/1/2010	6/30/2012	FL
Pentachloroethane	7/1/2010	6/30/2012	FL
Propionitrile (Ethyl cyanide)	7/1/2010	6/30/2012	FL
p-Xylene	7/1/2010	6/30/2012	FL
sec-Butylbenzene	7/1/2010	6/30/2012	FL
Styrene	7/1/2010	6/30/2012	FL
T-amylmethylether (TAME)	7/1/2010	6/30/2012	FL
tert-Butylbenzene	7/1/2010	6/30/2012	FL
Tetrachloroethylene (Perchloroethylene)	7/1/2010	6/30/2012	FL
Tetrahydrofuran (THF)	7/1/2010	6/30/2012	FL
Toluene	7/1/2010	6/30/2012	FL
Total trihalomethanes	7/1/2010	6/30/2012	FL
trans-1,2-Dichloroethylene	7/1/2010	6/30/2012	FL
trans-1,3-Dichloropropylene	7/1/2010	6/30/2012	FL
trans-1,4-Dichloro-2-butene	7/1/2010	6/30/2012	FL
Trichloroethene (Trichloroethylene)	7/1/2010	6/30/2012	FL
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	7/1/2010	6/30/2012	FL
Vinyl chloride	7/1/2010	6/30/2012	FL

Method EPA 525.2

4,4'-DDD	7/1/2010	6/30/2012	FL
4,4'-DDE	7/1/2010	6/30/2012	FL
4,4'-DDT	7/1/2010	6/30/2012	FL
Acenaphthylene	7/1/2010	6/30/2012	FL

Underwriters Laboratories, Inc.

	Start Date	Expires	AB
Program/Matrix: SDWA (Potable Water)			
Alachlor	7/1/2010	6/30/2012	FL
Aldrin	7/1/2010	6/30/2012	FL
Anthracene	7/1/2010	6/30/2012	FL
Atrazine	7/1/2010	6/30/2012	FL
Benzo(a)anthracene	7/1/2010	6/30/2012	FL
Benzo(a)pyrene	7/1/2010	6/30/2012	FL
Benzo(b)fluoranthene	7/1/2010	6/30/2012	FL
Benzo(g,h,i)perylene	7/1/2010	6/30/2012	FL
Benzo(k)fluoranthene	7/1/2010	6/30/2012	FL
bis(2-Ethylhexyl) phthalate (DEHP)	7/1/2010	6/30/2012	FL
bis(2-Ethylhexyl)adipate	7/1/2010	6/30/2012	FL
Bromacil	7/1/2010	6/30/2012	FL
Butachlor	7/1/2010	6/30/2012	FL
Butyl benzyl phthalate	7/1/2010	6/30/2012	FL
Chlorothalonil	7/1/2010	6/30/2012	FL
Chrysene	7/1/2010	6/30/2012	FL
Dibenz(a,h) anthracene	7/1/2010	6/30/2012	FL
Dieldrin	7/1/2010	6/30/2012	FL
Dimethyl phthalate	7/1/2010	6/30/2012	FL
Di-n-butyl phthalate	7/1/2010	6/30/2012	FL
Endrin	7/1/2010	6/30/2012	FL
EPTC (Eptam, s-ethyl-dipropyl thio carbamate)	7/1/2010	6/30/2012	FL
Fluorene	7/1/2010	6/30/2012	FL
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	7/1/2010	6/30/2012	FL
Heptachlor	7/1/2010	6/30/2012	FL
Heptachlor epoxide	7/1/2010	6/30/2012	FL
Hexachlorobenzene	7/1/2010	6/30/2012	FL
Hexachlorocyclopentadiene	7/1/2010	6/30/2012	FL
Indeno(1,2,3-cd) pyrene	7/1/2010	6/30/2012	FL
Methoxychlor	7/1/2010	6/30/2012	FL
Metolachlor	7/1/2010	6/30/2012	FL
Metribuzin	7/1/2010	6/30/2012	FL
Molinate	7/1/2010	6/30/2012	FL
Phenanthrene	7/1/2010	6/30/2012	FL
Prometryn	7/1/2010	6/30/2012	FL
Propachlor (Ramrod)	7/1/2010	6/30/2012	FL
Pyrene	7/1/2010	6/30/2012	FL
Simazine	7/1/2010	6/30/2012	FL
Terbacil	7/1/2010	6/30/2012	FL
Trifluralin (Treflan)	7/1/2010	6/30/2012	FL
Method EPA 526			
2,4,6-Trichlorophenol	7/1/2010	6/30/2012	FL
2,4-Dichlorophenol	7/1/2010	6/30/2012	FL
Acetochlor	7/1/2010	6/30/2012	FL
Cyanazine	7/1/2010	6/30/2012	FL
Diazinon	7/1/2010	6/30/2012	FL
Disulfoton	7/1/2010	6/30/2012	FL
EPH Aliphatic C8-C10	7/1/2010	6/30/2012	FL

Underwriters Laboratories, Inc.

	Start Date	Expires	AB
Program/Matrix: SDWA (Potable Water)			
Fonophos (Fonofos)	7/1/2010	6/30/2012	FL
Nitrobenzene	7/1/2010	6/30/2012	FL
Prometon	7/1/2010	6/30/2012	FL
Terbufos	7/1/2010	6/30/2012	FL
Method EPA 531.1			
3-Hydroxycarbofuran	7/1/2010	6/30/2012	FL
Aldicarb (Temik)	7/1/2010	6/30/2012	FL
Aldicarb sulfone	7/1/2010	6/30/2012	FL
Aldicarb sulfoxide	7/1/2010	6/30/2012	FL
Carbaryl (Sevin)	7/1/2010	6/30/2012	FL
Carbofuran (Furaden)	7/1/2010	6/30/2012	FL
Methiocarb (Mesurol)	7/1/2010	6/30/2012	FL
Methomyl (Lannate)	7/1/2010	6/30/2012	FL
Oxamyl	7/1/2010	6/30/2012	FL
Propoxur (Baygon)	7/1/2010	6/30/2012	FL
Method EPA 547			
Glyphosate	7/1/2010	6/30/2012	FL
Method EPA 548.1			
Endothall	7/1/2010	6/30/2012	FL
Method EPA 549.2			
Diquat	7/1/2010	6/30/2012	FL
Paraquat	7/1/2010	6/30/2012	FL
Method EPA 551.1			
1,1,1-Trichloro-2-propanone	7/1/2010	6/30/2012	FL
1,1-Dichloro-2-propanone	7/1/2010	6/30/2012	FL
Bromochloroacetonitrile	7/1/2010	6/30/2012	FL
Chloral hydrate	7/1/2010	6/30/2012	FL
Chlorodibromomethane	7/1/2010	6/30/2012	FL
Chloropicrin	7/1/2010	6/30/2012	FL
Dibromoacetonitrile	7/1/2010	6/30/2012	FL
Dichloroacetonitrile	7/1/2010	6/30/2012	FL
Trichloroacetonitrile	7/1/2010	6/30/2012	FL
Method EPA 552.2			
Bromoacetic acid	7/1/2010	6/30/2012	FL
Bromochloroacetic acid	7/1/2010	6/30/2012	FL
Bromodichloroacetic acid(BDCAA)	7/1/2010	6/30/2012	FL
Chloroacetic acid	7/1/2010	6/30/2012	FL
Chlorodibromoacetic acid(CDBAA)	7/1/2010	6/30/2012	FL
Dibromoacetic acid	7/1/2010	6/30/2012	FL
Dichloroacetic acid	7/1/2010	6/30/2012	FL
Tribromoacetic acid (TBAA)	7/1/2010	6/30/2012	FL
Trichloroacetic acid	7/1/2010	6/30/2012	FL
Method EPA 906			
Tritium	7/1/2010	6/30/2012	FL
Method SM 18/19thED 7500-Ra B			
Radium-226	7/1/2010	6/30/2012	FL
Method SM 18/19thED 7500-Ra D			

Underwriters Laboratories, Inc.

	Start Date	Expires	AB
Program/Matrix: SDWA (Potable Water)			
Radium-228	7/1/2010	6/30/2012	FL
Method SM 2320 B			
Alkalinity as CaCO ₃	7/1/2010	6/30/2012	FL
Method SM 2340 B			
Total hardness as CaCO ₃	7/1/2010	6/30/2012	FL
Method SM 2510 B			
Conductivity	7/1/2010	6/30/2012	FL
Method SM 2540 C			
Residue-filterable (TDS)	7/1/2010	6/30/2012	FL
Method SM 4500-CI G			
Residual free chlorine	7/1/2010	6/30/2012	FL
Method SM 4500-F⁻ C			
Fluoride	7/1/2010	6/30/2012	FL
Method SM 4500-P E			
Orthophosphate as P	7/1/2010	6/30/2012	FL
Method SM 5310 C			
Total organic carbon	7/1/2010	6/30/2012	FL
Method SM 5910 B			
UV 254	7/1/2010	6/30/2012	FL
Method SM 7110 B (GPC)			
Gross alpha-beta	7/1/2010	6/30/2012	FL
Method SM 7110 C (GPC)			
Gross-alpha	7/1/2010	6/30/2012	FL
Method SM 7500-Sr B			
Strontium-89, 90	7/1/2010	6/30/2012	FL
Method Technicon 380-75WE			
Fluoride	7/1/2010	6/30/2012	FL

The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method.

The analytes by method which a laboratory is authorized to perform at any given time will be those indicated in the most recent certificate letter. The most recent certification letter supersedes all previous certification or authorization letters. It is the certified laboratory's responsibility to review this letter for discrepancies. The certified laboratory must document any discrepancies in this letter and send notice to this bureau within 15 days of receipt. This certificate letter will be recalled in the event your laboratory's certification is revoked.



State of Utah
Gary R Herbert
Governor
Gregory S Bell
Lieutenant Governor

Utah Department of Health

Dr. David Patton
Executive Director

Disease Control and Prevention

Barbara R Jepson, MSPH, MPA, MT (ASCP)
Deputy Director of Unified State Laboratories: Public Health

Bureau of Laboratory Improvement

David B Mendenhall, MPA, MT (ASCP)
Bureau Director



Underwriters Laboratories, Inc.

The following parameters have not been approved by the ELCP for certification.

Program/Matrix: SDWA / Potable Water

Method EPA 218.6

Chromium VI

Parameter not on Primary state accreditation letter.

Method EPA 551.1

Carbon tetrachloride

Parameter not on Primary state accreditation letter.