



Oklahoma Department of Environmental Quality Laboratory Accreditation Program



State Laboratory ID: D9508
EPA ID: IN00035

Certificate #: 2011-111

UL LLC
110 South Hill St.
South Bend, IN 46617

has been certified for the examination of environmental samples for fields of testing listed on the laboratory's Scope of Accreditation.

Continued certification is contingent upon successful on-going compliance with OAC 252:301 which was promulgated and adopted pursuant to the Oklahoma Environmental Quality Code (Code), 27A.O.S. § 2-4-101 *et seq.* Specific methods and analytes certified are cited on the laboratory's Scope of Accreditation.

The Scope of Accreditation and reports of on-site inspections are on file at the Oklahoma DEQ, State Environmental Laboratory Services Division, Laboratory Accreditation Program, 707 N Robinson, P.O. Box 1677, Oklahoma City, Oklahoma 73101-1677, (405) 702-1000, www.deq.state.ok.us. Clients and customers may verify with this agency the laboratory's certification status for particular methods and analytes.

ISSUED: 12/30/2011

EXPIRES: 8/31/2012



Chris Armstrong, State Environmental Laboratory Services Division Director



David Caldwell, Laboratory Accreditation Program

This certificate is valid proof of certification only when associated with its Scope of Accreditation.



**Oklahoma Department of Environmental Quality
Laboratory Accreditation Program
Scope of Accreditation**



UL LLC
110 South Hill St.
South Bend, IN 46617
(574) 472-5523

Laboratory ID: IN00035
State Lab ID: D9508
Safe Drinking Water Program

Certificate Number: 2011-111
Date of Issue: 12/30/2011
Expiration Date: 8/31/2012

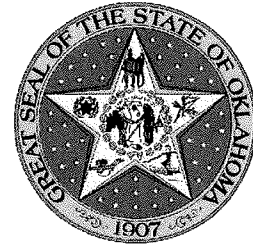
Has demonstrated the capability to analyze environmental samples in accordance with Oklahoma Rules 252:301 and is hereby granted CERTIFICATION FOR:

pH	EPA 150.1	DW	Good Standing
2,3,7,8-TCDD	EPA 1613B	DW	Good Standing
Turbidity	EPA 180.1_2_1993	DW	Good Standing
Calcium	EPA 200.7_4.4_1994	DW	Good Standing
Magnesium	EPA 200.7_4.4_1994	DW	Good Standing
Manganese	EPA 200.7_4.4_1994	DW	Good Standing
Silica as SiO ₂	EPA 200.7_4.4_1994	DW	Good Standing
Sodium	EPA 200.7_4.4_1994	DW	Good Standing
Antimony	EPA 200.8_5.4_1994	DW	Good Standing
Arsenic	EPA 200.8_5.4_1994	DW	Good Standing
Barium	EPA 200.8_5.4_1994	DW	Good Standing
Beryllium	EPA 200.8_5.4_1994	DW	Good Standing
Cadmium	EPA 200.8_5.4_1994	DW	Good Standing
Chromium	EPA 200.8_5.4_1994	DW	Good Standing
Copper	EPA 200.8_5.4_1994	DW	Good Standing
Lead	EPA 200.8_5.4_1994	DW	Good Standing
Nickel	EPA 200.8_5.4_1994	DW	Good Standing
Selenium	EPA 200.8_5.4_1994	DW	Good Standing
Thallium	EPA 200.8_5.4_1994	DW	Good Standing
Uranium	EPA 200.8_5.4_1994	DW	Good Standing
Mercury	EPA 245.1_3_1994	DW	Good Standing
Bromide	EPA 300.0	DW	Good Standing
Bromate	EPA 300_2.1_1993	DW	Good Standing
Chlorate	EPA 300_2.1_1993	DW	Good Standing
Chlorite	EPA 300_2.1_1993	DW	Good Standing
Fluoride	EPA 300_2.1_1993	DW	Good Standing
Nitrate as N	EPA 300_2.1_1993	DW	Good Standing
Bromate	EPA 317.0 Rev 2	DW	Good Standing
Total cyanide	EPA 335.4_1_1993	DW	Good Standing
Nitrate as N	EPA 353.2_2_1993	DW	Good Standing
Nitrite as N	EPA 353.2_2_1993	DW	Good Standing
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1_1.1_1995	DW	Good Standing
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1_1.1_1995	DW	Good Standing
Aroclor-1016 (PCB-1016)	EPA 505_2.1_1995	DW	Good Standing
Aroclor-1221 (PCB-1221)	EPA 505_2.1_1995	DW	Good Standing
Aroclor-1232 (PCB-1232)	EPA 505_2.1_1995	DW	Good Standing
Aroclor-1242 (PCB-1242)	EPA 505_2.1_1995	DW	Good Standing
Aroclor-1248 (PCB-1248)	EPA 505_2.1_1995	DW	Good Standing
Aroclor-1254 (PCB-1254)	EPA 505_2.1_1995	DW	Good Standing
Aroclor-1260 (PCB-1260)	EPA 505_2.1_1995	DW	Good Standing
Chlordane (tech.)	EPA 505_2.1_1995	DW	Good Standing
Toxaphene (Chlorinated camphene)	EPA 505_2.1_1995	DW	Good Standing
2,4-D	EPA 515.3_1_1996	DW	Good Standing
Dalapon	EPA 515.3_1_1996	DW	Good Standing
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3_1_1996	DW	Good Standing



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Pentachlorophenol	EPA 515.3_1_1996	DW	Good Standing
Picloram	EPA 515.3_1_1996	DW	Good Standing
Silvex (2,4,5-TP)	EPA 515.3_1_1996	DW	Good Standing
1,1,1-Trichloroethane	EPA 524.2_4.1_1995	DW	Good Standing
1,1,2-Trichloroethane	EPA 524.2_4.1_1995	DW	Good Standing
1,1-Dichloroethylene	EPA 524.2_4.1_1995	DW	Good Standing
1,2,4-Trichlorobenzene	EPA 524.2_4.1_1995	DW	Good Standing
1,2-Dichlorobenzene	EPA 524.2_4.1_1995	DW	Good Standing
1,2-Dichloroethane	EPA 524.2_4.1_1995	DW	Good Standing
1,2-Dichloropropane	EPA 524.2_4.1_1995	DW	Good Standing
1,4-Dichlorobenzene	EPA 524.2_4.1_1995	DW	Good Standing
Benzene	EPA 524.2_4.1_1995	DW	Good Standing
Bromodichloromethane	EPA 524.2_4.1_1995	DW	Good Standing
Bromoform	EPA 524.2_4.1_1995	DW	Good Standing
Carbon tetrachloride	EPA 524.2_4.1_1995	DW	Good Standing
Chlorobenzene	EPA 524.2_4.1_1995	DW	Good Standing
Chloroform	EPA 524.2_4.1_1995	DW	Good Standing
cis-1,2-Dichloroethylene	EPA 524.2_4.1_1995	DW	Good Standing
Dibromochloromethane	EPA 524.2_4.1_1995	DW	Good Standing
Dichloromethane (DCM, Methylene chloride)	EPA 524.2_4.1_1995	DW	Good Standing
Ethylbenzene	EPA 524.2_4.1_1995	DW	Good Standing
Styrene	EPA 524.2_4.1_1995	DW	Good Standing
Tetrachloroethylene (Perchloroethylene)	EPA 524.2_4.1_1995	DW	Good Standing
Toluene	EPA 524.2_4.1_1995	DW	Good Standing
Total trihalomethanes	EPA 524.2_4.1_1995	DW	Good Standing
trans-1,2-Dichloroethylene	EPA 524.2_4.1_1995	DW	Good Standing
Trichloroethene (Trichloroethylene)	EPA 524.2_4.1_1995	DW	Good Standing
Vinyl chloride	EPA 524.2_4.1_1995	DW	Good Standing
Xylene (total)	EPA 524.2_4.1_1995	DW	Good Standing
Alachlor	EPA 525.2_2_1995	DW	Good Standing
Atrazine	EPA 525.2_2_1995	DW	Good Standing
Benzo(a)pyrene	EPA 525.2_2_1995	DW	Good Standing
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2_2_1995	DW	Good Standing
Di(2-ethylhexyl)adipate	EPA 525.2_2_1995	DW	Good Standing
Endrin	EPA 525.2_2_1995	DW	Good Standing
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	EPA 525.2_2_1995	DW	Good Standing
Heptachlor	EPA 525.2_2_1995	DW	Good Standing
Heptachlor epoxide	EPA 525.2_2_1995	DW	Good Standing
Hexachlorobenzene	EPA 525.2_2_1995	DW	Good Standing
Hexachlorobutadiene	EPA 525.2_2_1995	DW	Good Standing
Hexachlorocyclopentadiene	EPA 525.2_2_1995	DW	Good Standing
Methoxychlor	EPA 525.2_2_1995	DW	Good Standing
Simazine	EPA 525.2_2_1995	DW	Good Standing
3-Hydroxycarbofuran	EPA 531.1_3.1_1995	DW	Good Standing
Aldicarb (Temik)	EPA 531.1_3.1_1995	DW	Good Standing



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Aldicarb sulfone	EPA 531.1_3.1_1995	DW	Good Standing
Aldicarb sulfoxide	EPA 531.1_3.1_1995	DW	Good Standing
Carbaryl (Sevin)	EPA 531.1_3.1_1995	DW	Good Standing
Carbofuran (Furaden)	EPA 531.1_3.1_1995	DW	Good Standing
Methiocarb (Mesurol)	EPA 531.1_3.1_1995	DW	Good Standing
Methomyl (Lannate)	EPA 531.1_3.1_1995	DW	Good Standing
Oxamyl	EPA 531.1_3.1_1995	DW	Good Standing
Propoxur (Baygon)	EPA 531.1_3.1_1995	DW	Good Standing
Glyphosate	EPA 547_1990	DW	Good Standing
Endothall	EPA 548.1_1_1992	DW	Good Standing
Diquat	EPA 549.2_1_1997	DW	Good Standing
Bromodichloromethane	EPA 551.1_1_1995	DW	Good Standing
Bromoform	EPA 551.1_1_1995	DW	Good Standing
Chloroform	EPA 551.1_1_1995	DW	Good Standing
Dibromochloromethane	EPA 551.1_1_1995	DW	Good Standing
Total trihalomethanes	EPA 551.1_1_1995	DW	Good Standing
Trichloroacetic acid	EPA 552.1_1_1992	DW	Good Standing
Bromoacetic acid	EPA 552.2_1_1995	DW	Good Standing
Chloroacetic acid	EPA 552.2_1_1995	DW	Good Standing
Dibromoacetic acid	EPA 552.2_1_1995	DW	Good Standing
Dichloroacetic acid	EPA 552.2_1_1995	DW	Good Standing
Total haloacetic acids	EPA 552.2_1_1995	DW	Good Standing
Trichloroacetic acid	EPA 552.2_1_1995	DW	Good Standing
Tritium	EPA 906	DW	Suspended
Alkalinity as CaCO3	SM 2320 B 20th ED (1998)	DW	Good Standing
Conductivity	SM 2510 B 20th ED (1998)	DW	Good Standing
Chlorine	SM 4500-Cl G 20th ED (1998)	DW	Good Standing
Fluoride	SM 4500-F» C 20th ED (1998)	DW	Good Standing
Orthophosphate as P	SM 4500-P E 20th ED (1998)	DW	Good Standing
Dissolved organic carbon (DOC)	SM 5310 C 20th ED (1998)	DW	Good Standing
Total organic carbon	SM 5310 C 20th ED (1998)	DW	Good Standing
UV 254	SM 5910 B 20th ED (1998)	DW	Good Standing
Gross-alpha	SM 7110 B (GPC) 20th ED (1998)	DW	Good Standing
Gross-beta	SM 7110 B (GPC) 20th ED (1998)	DW	Good Standing
Gross-alpha	SM 7110 C (GPC) 20th ED (1998)	DW	Good Standing
Radium-226	SM 7500-Ra B (GPC) 20th ED (1998)	DW	Good Standing
Radium-228	SM 7500-Ra D 20th ED (1998)	DW	Good Standing



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Has demonstrated the capability to analyze environmental samples in accordance with Oklahoma Rules 252:301 and is hereby granted CERTIFICATION FOR:

DW = Drinking Water; NPW = Non-Potable Water; S = Solids

This analyte list supercedes all previously issued.

DISPLAY IN A PROMINENT POSITION

Certification Officer