



**STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
NELAP - RECOGNIZED**



**ENVIRONMENTAL LABORATORY ACCREDITATION**

is hereby granted to

**XENCO LABORATORIES  
4143 GREENBRIAR DR.  
STAFFORD, TX 77477-3907  
NELAP ACCREDITED  
ACCREDITATION NUMBER #200052**



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: Texas Commission on Environmental Quality

Ron Turpin  
Manager  
Environmental Laboratory Accreditation Program

Janet Cruse  
Accreditation Officer  
Environmental Laboratory Accreditation Program

Certificate No.: 002082  
Expiration Date: 08/24/2009  
Issued On: 07/23/2008



**State of Illinois  
Environmental Protection Agency**

Certificate No.:

002082

**Awards the Certificate of Approval**

XENCO Laboratories  
4143 Greenbriar Dr.  
Stafford, TX 77477-3907

**Hazardous and Solid Waste, Inorganic**

9065

Phenolics

9070

Total Recoverable Oil & Grease

9071A

Oil & Grease Extractable

**Hazardous and Solid Waste, Organic**

8011

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

1,2-Dibromoethane (EDB)

8015B

Diesel range organics (DRO)

Gasoline range organics (GRO)

8021B

Benzene  
m-Xylene  
Toluene

Ethylbenzene  
o-Xylene  
Total Xylenes

MTBE (Methyl-t-butyl ether)  
p-Xylene

8081A

4,4'-DDD  
Aldrin  
beta-BHC  
Dieldrin  
Endosulfan sulfate  
Endrin ketone  
Heptachlor  
Hexachlorocyclopentadiene

4,4'-DDE  
alpha-BHC  
Chlordane - not otherwise specified  
Endosulfan I  
Endrin  
gamma-BHC (Lindane)  
Heptachlor epoxide  
Methoxychlor

4,4'-DDT  
alpha-Chlordane  
delta-BHC  
Endosulfan II  
Endrin aldehyde  
gamma-Chlordane  
Hexachlorobenzene  
Toxaphene

8082

2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl  
2,2',3,4,4',5'-Hexachlorobiphenyl  
2,2',3,5,5',6-Hexachlorobiphenyl  
2,2',5,5'-Tetrachlorobiphenyl  
2,3',4,4'-Tetrachlorobiphenyl  
2-Chlorobiphenyl  
PCB-1232  
PCB-1254

2,2',3,3',4,4',5-Heptachlorobiphenyl  
2,2',3,4,5,5'-Hexachlorobiphenyl  
2,2',3,5'-Tetrachlorobiphenyl  
2,2',5-Trichlorobiphenyl  
2,3-Dichlorobiphenyl  
PCB-1016  
PCB-1242  
PCB-1260

2,2',3,4,4',5',6-Heptachlorobiphenyl  
2,2',3,4,5'-Pentachlorobiphenyl  
2,2',4,5,5'-Pentachlorobiphenyl  
2,3,3',4',6-Pentachlorobiphenyl  
2,4',5-Trichlorobiphenyl  
PCB-1221  
PCB-1248

8151A

2,4,5-T  
2,4-DB  
Dinoseb  
Pentachlorophenol

2,4,5-TP (Silvex)  
Dalapon  
MCPA  
Picloram

2,4-D  
Dicamba  
MCPP

8260B

1,1,1,2-Tetrachloroethane  
1,1,2-Trichloroethane  
1,1-Dichloropropene  
1,2,4-Trichlorobenzene  
1,2-Dibromoethane (EDB)  
1,2-Dichloropropane

1,1,1-Trichloroethane  
1,1-Dichloroethane  
1,2,3-Trichlorobenzene  
1,2,4-Trimethylbenzene  
1,2-Dichlorobenzene  
1,3,5-Trimethylbenzene

1,1,2,2-Tetrachloroethane  
1,1-Dichloroethene  
1,2,3-Trichloropropane  
1,2-Dibromo-3-chloropropane (DBCP)  
1,2-Dichloroethane  
1,3-Dichlorobenzene

**State of Illinois**  
**Environmental Protection Agency**

Certificate No.:

002082

**Awards the Certificate of Approval**

XENCO Laboratories  
4143 Greenbriar Dr.  
Stafford, TX 77477-3907

**Hazardous and Solid Waste, Organic**

1,4-Dichlorobenzene  
2-Butanone (Methyl ethyl ketone, MEK)  
2-Hexanone  
4-Methyl-2-pentanone (Methyl isobutyl ketone, I  
Acrolein (Propenal)  
Bromobenzene  
Bromoform  
Carbon tetrachloride  
Chloroethane  
cis-1,2-Dichloroethene  
Dibromomethane  
Ethyl acetate  
Hexachlorobutadiene  
Methyl iodide (Iodmethane)  
m-Xylene  
Nitrobenzene  
p-Isopropyltoluene  
Styrene  
Toluene  
trans-1,4-Dichloro-2-butene  
Vinyl acetate

**8260B**

1,4-Dioxane  
2-Chloroethyl vinyl ether  
2-Pentanone  
Acetone  
Acrylonitrile  
Bromochloromethane  
Bromomethane  
Chlorobenzene  
Chloroform  
cis-1,3-Dichloropropene  
Dichlorodifluoromethane  
Ethyl methacrylate  
Isopropylbenzene  
Methyl isobutyl ketone  
Naphthalene  
n-Propylbenzene  
p-Xylene  
tert-Butylbenzene  
trans-1,2-Dichloroethene  
Trichloroethene  
Vinyl chloride

1,3-Dichloropropane  
2,2-Dichloropropane  
2-Chlorotoluene  
4-Chlorotoluene  
Acetonitrile  
Benzene  
Bromodichloromethane  
Carbon disulfide  
Chlorodibromomethane (Dibromochloromethane)  
Chloromethane  
Dibromofluoromethane  
Dichloromethane (Methylene chloride)  
Ethylbenzene  
Methyl ethyl ketone  
Methyl-t-butyl ether  
n-Butylbenzene  
o-Xylene  
sec-Butylbenzene  
Tetrachloroethene  
trans-1,3-Dichloropropene  
Trichlorofluoromethane  
Xylenes (Total)

**8270C**

1,2,4-Trichlorobenzene  
1,2-Diphenylhydrazine  
1,4-Dichlorobenzene  
2,4,5-Trichlorophenol  
2,4-Dimethylphenol  
2,6-Dichlorophenol  
2-Chlorophenol  
2-Methylpyridine (2-Picoline)  
3,3'-Dichlorobenzidine  
4,6-Dinitro-2-methylphenol  
4-Chloroaniline  
4-Nitroaniline  
Acenaphthylene  
Anthracene  
Benzo(a)pyrene  
Benzo(k)fluoranthene  
Bis(2-chloroethoxy) methane  
Bis(2-ethylhexyl) phthalate  
Chrysene  
Dibenzofuran  
Di-n-butyl phthalate  
Ethyl methanesulfonate  
Hexachlorobenzene  
Hexachloroethane

1,2-Dichlorobenzene  
1,3-Dichlorobenzene  
1-Chloronaphthalene  
2,4,6-Trichlorophenol  
2,4-Dinitrophenol  
2,6-Dinitrotoluene (2,6-DNT)  
2-Methylnaphthalene  
2-Nitroaniline  
3-Methylphenol (m-Cresol)  
4-Bromophenyl phenyl ether  
4-Chlorophenyl phenyl ether  
4-Nitrophenol  
Acetophenone  
Benzidine  
Benzo(b)fluoranthene  
Benzoic acid  
Bis(2-chloroethyl) ether  
Butyl benzyl phthalate  
Dibenz(a,h)anthracene  
Diethyl phthalate  
Di-n-octyl phthalate  
Fluoranthene  
Hexachlorobutadiene  
Hexachloropropene

1,2-Dinitrobenzene  
1,3-Dinitrobenzene (1,3-DNB)  
2,3,4,6-Tetrachlorophenol  
2,4-Dichlorophenol  
2,4-Dinitrotoluene (2,4-DNT)  
2-Chloronaphthalene  
2-Methylphenol (o-Cresol)  
2-Nitrophenol  
3-Nitroaniline  
4-Chloro-3-methylphenol  
4-Methylphenol (p-Cresol)  
Acenaphthene  
Aniline  
Benzo(a)anthracene  
Benzo(g,h,i)perylene  
Benzyl alcohol  
Bis(2-chloroisopropyl) ether  
Carbazole  
Dibenzo(a,e)pyrene  
Dimethyl phthalate  
Diphenylamine  
Fluorene  
Hexachlorocyclopentadiene  
Indeno(1,2,3-cd) pyrene

**State of Illinois  
Environmental Protection Agency**

Certificate No.:

002082

**Awards the Certificate of Approval**

XENCO Laboratories  
4143 Greenbriar Dr.  
Stafford, TX 77477-3907

---

**Hazardous and Solid Waste, Organic**

m-Cresol (3-Methylphenol)  
Nitrobenzene  
N-Nitrosodi-n-butylamine (N-Nitrosodibutylamin  
N-Nitrosomethylethylamine  
N-Nitrosopyrrolidine  
Pentachlorobenzene  
Phenanthrene  
Pyridine

8270C  
Methyl methanesulfonate  
N-Nitrosodiethylamine  
N-Nitrosodi-n-propylamine  
N-Nitrosomorpholine  
o-Cresol (2-Methylphenol)  
Pentachloronitrobenzene  
Phenol

Isophorone  
Naphthalene  
N-Nitrosodimethylamine  
N-Nitrosodiphenylamine  
N-Nitrosopiperidine  
p-Cresol (4-Methylphenol)  
Pentachlorophenol  
Pyrene

8310

Acenaphthene  
Benzo(a)anthracene  
Benzo(g,h,i)perylene  
Dibenz(a,h)anthracene  
Indeno(1,2,3-cd) pyrene  
Pyrene

Acenaphthylene  
Benzo(a)pyrene  
Benzo(k)fluoranthene  
Fluoranthene  
Naphthalene

Anthracene  
Benzo(b)fluoranthene  
Chrysene  
Fluorene  
Phenanthrene