



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

City of Arlington Water Utilities Laboratory Services

1901-B Lakewood Drive  
Arlington, TX 76013-5335

Certificate: T104704310-16-14

Expiration Date: 8/31/2017

Issue Date: 12/27/2016

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

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**Matrix: *Drinking Water***

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**Method EPA 200.8**

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10014605
Antimony	TX	1005	10014605
Arsenic	TX	1010	10014605
Barium	TX	1015	10014605
Beryllium	TX	1020	10014605
Cadmium	TX	1030	10014605
Chromium	TX	1040	10014605
Copper	TX	1055	10014605
Lead	TX	1075	10014605
Manganese	TX	1090	10014605
Nickel	TX	1105	10014605
Selenium	TX	1140	10014605
Silver	TX	1150	10014605
Thallium	TX	1165	10014605
Zinc	TX	1190	10014605

**Method EPA 245.1**

Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10036609

**Method EPA 300.0**

Analyte	AB	Analyte ID	Method ID
Bromide	TX	1540	10053006
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006
Nitrite as N	TX	1840	10053006
Sulfate	TX	2000	10053006

**Method EPA 300.1**

Analyte	AB	Analyte ID	Method ID
Bromate	TX	1535	10053608



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**Matrix: Drinking Water**

Bromide	TX	1540	10053608
<b>Method EPA 524.2</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
1,1,1-Trichloroethane	TX	5160	10089006
1,1,2-Trichloroethane	TX	5165	10089006
1,1-Dichloroethylene	TX	4640	10089006
1,2-Dichlorobenzene	TX	4610	10089006
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10089006
1,2-Dichloropropane	TX	4655	10089006
1,4-Dichlorobenzene	TX	4620	10089006
Benzene	TX	4375	10089006
Carbon tetrachloride	TX	4455	10089006
Chlorobenzene	TX	4475	10089006
cis-1,2-Dichloroethylene	TX	4645	10089006
Ethylbenzene	TX	4765	10089006
Methylene chloride (Dichloromethane)	TX	4975	10089006
Styrene	TX	5100	10089006
Tetrachloroethylene (Perchloroethylene)	TX	5115	10089006
Toluene	TX	5140	10089006
Total trihalomethanes	TX	5205	10089006
trans-1,2-Dichloroethylene	TX	4700	10089006
Trichloroethene (Trichloroethylene)	TX	5170	10089006
Vinyl chloride	TX	5235	10089006
Xylene (total)	TX	5260	10089006
<b>Method EPA 525.2</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Alachlor	TX	7005	10090003
Atrazine	TX	7065	10090003
Benzo(a)pyrene	TX	5580	10090003
bis(2-Ethylhexyl) adipate (Di(2-Ethylhexyl) adipate, DEHA)	TX	6062	10090003
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	TX	6065	10090003



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**Matrix: *Drinking Water***

Endrin	TX	7540	10090003
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	TX	7120	10090003
Heptachlor	TX	7685	10090003
Heptachlor epoxide	TX	7690	10090003
Hexachlorobenzene	TX	6275	10090003
Methoxychlor	TX	7810	10090003
Simazine	TX	8125	10090003
<b>Method SM 2340 C</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total hardness as CaCO <sub>3</sub>	TX	1755	20047001
<b>Method SM 2510 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Conductivity	TX	1610	20048004
<b>Method SM 4500-CN<sup>-</sup> C,E</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total Cyanide	TX	1635	20092404
<b>Method SM 9223-IDEXX Laboratories Colilert®-18 Test</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total coliforms and E. coli (P/A)	TX	2502	20214602



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### Matrix: *Non-Potable Water*

**Method** EPA 150.1

Analyte	AB	Analyte ID	Method ID
pH	TX	1900	10008409

**Method** EPA 1664

Analyte	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	TX	1803	10127807

**Method** EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10014605
Antimony	TX	1005	10014605
Arsenic	TX	1010	10014605
Barium	TX	1015	10014605
Beryllium	TX	1020	10014605
Cadmium	TX	1030	10014605
Chromium	TX	1040	10014605
Cobalt	TX	1050	10014605
Copper	TX	1055	10014605
Iron	TX	1070	10014605
Lead	TX	1075	10014605
Manganese	TX	1090	10014605
Molybdenum	TX	1100	10014605
Nickel	TX	1105	10014605
Selenium	TX	1140	10014605
Silver	TX	1150	10014605
Thallium	TX	1165	10014605
Vanadium	TX	1185	10014605
Zinc	TX	1190	10014605

**Method** EPA 245.1

Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10036609



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**Matrix: *Non-Potable Water***

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Method EPA 624

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	TX	5160	10107207
1,1,2,2-Tetrachloroethane	TX	5110	10107207
1,1,2-Trichloroethane	TX	5165	10107207
1,1-Dichloroethane	TX	4630	10107207
1,1-Dichloroethylene	TX	4640	10107207
1,2-Dichlorobenzene	TX	4610	10107207
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10107207
1,2-Dichloropropane	TX	4655	10107207
1,3-Dichlorobenzene	TX	4615	10107207
2-Chloroethyl vinyl ether	TX	4500	10107207
Acrolein (Propenal)	TX	4325	10107207
Acrylonitrile	TX	4340	10107207
Benzene	TX	4375	10107207
Bromodichloromethane	TX	4395	10107207
Bromoform	TX	4400	10107207
Carbon tetrachloride	TX	4455	10107207
Chlorobenzene	TX	4475	10107207
Chlorodibromomethane	TX	4575	10107207
Chloroethane (Ethyl chloride)	TX	4485	10107207
Chloroform	TX	4505	10107207
cis-1,3-Dichloropropene	TX	4680	10107207
Ethylbenzene	TX	4765	10107207
Methyl bromide (Bromomethane)	TX	4950	10107207
Methyl chloride (Chloromethane)	TX	4960	10107207
Methylene chloride (Dichloromethane)	TX	4975	10107207
Tetrachloroethylene (Perchloroethylene)	TX	5115	10107207
Toluene	TX	5140	10107207
trans-1,2-Dichloroethylene	TX	4700	10107207



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**Matrix: Non-Potable Water**

trans-1,3-Dichloropropylene	TX	4685	10107207
Trichloroethene (Trichloroethylene)	TX	5170	10107207

**Method EPA 625**

Analyte	AB	Analyte ID	Method ID
2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	TX	4659	10107401
1,2-Diphenylhydrazine	TX	6220	10107401
2,4-Dichlorophenol	TX	6000	10107401
2,4-Dimethylphenol	TX	6130	10107401
2,4-Dinitrophenol	TX	6175	10107401
2,4-Dinitrotoluene (2,4-DNT)	TX	6185	10107401
2,6-Dinitrotoluene (2,6-DNT)	TX	6190	10107401
2-Chloronaphthalene	TX	5795	10107401
2-Chlorophenol	TX	5800	10107401
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	TX	6360	10107401
2-Nitrophenol	TX	6490	10107401
3,3'-Dichlorobenzidine	TX	5945	10107401
4-Bromophenyl phenyl ether (BDE-3)	TX	5660	10107401
4-Chloro-3-methylphenol	TX	5700	10107401
4-Chlorophenyl phenylether	TX	5825	10107401
4-Nitrophenol	TX	6500	10107401
Acenaphthene	TX	5500	10107401
Acenaphthylene	TX	5505	10107401
Anthracene	TX	5555	10107401
Benzidine	TX	5595	10107401
Benzo(a)anthracene	TX	5575	10107401
Benzo(a)pyrene	TX	5580	10107401
Benzo(b)fluoranthene	TX	5585	10107401
Benzo(g,h,i)perylene	TX	5590	10107401
Benzo(k)fluoranthene	TX	5600	10107401
bis(2-Chloroethoxy)methane	TX	5760	10107401



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bis(2-Chloroethyl) ether	TX	5765	10107401
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	TX	6065	10107401
Butyl benzyl phthalate	TX	5670	10107401
Chrysene	TX	5855	10107401
Dibenz(a,h) anthracene	TX	5895	10107401
Diethyl phthalate	TX	6070	10107401
Dimethyl phthalate	TX	6135	10107401
Di-n-butyl phthalate	TX	5925	10107401
Di-n-octyl phthalate	TX	6200	10107401
Fluoranthene	TX	6265	10107401
Fluorene	TX	6270	10107401
Hexachlorobenzene	TX	6275	10107401
Hexachlorobutadiene	TX	4835	10107401
Hexachloroethane	TX	4840	10107401
Indeno(1,2,3-cd) pyrene	TX	6315	10107401
Isophorone	TX	6320	10107401
Naphthalene	TX	5005	10107401
Nitrobenzene	TX	5015	10107401
n-Nitrosodimethylamine	TX	6530	10107401
n-Nitrosodi-n-propylamine	TX	6545	10107401
n-Nitrosodiphenylamine	TX	6535	10107401
Pentachlorophenol	TX	6605	10107401
Phenanthrene	TX	6615	10107401
Phenol	TX	6625	10107401
Pyrene	TX	6665	10107401

**Method SM 2130 B**

Analyte	AB	Analyte ID	Method ID
Turbidity	TX	2055	20042200

**Method SM 2320 B**

Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO <sub>3</sub>	TX	1505	20045005



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**Matrix: Non-Potable Water**

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<b>Method</b> SM 2340 C			
<b>Analyte</b> Total hardness as CaCO <sub>3</sub>	<b>AB</b> TX	<b>Analyte ID</b> 1755	<b>Method ID</b> 20047001
<b>Method</b> SM 2510 B			
<b>Analyte</b> Conductivity	<b>AB</b> TX	<b>Analyte ID</b> 1610	<b>Method ID</b> 20048004
<b>Method</b> SM 2540 D			
<b>Analyte</b> Residue-nonfilterable (TSS)	<b>AB</b> TX	<b>Analyte ID</b> 1960	<b>Method ID</b> 20004802
<b>Method</b> SM 4500-CN <sup>-</sup> C			
<b>Analyte</b> Total cyanide	<b>AB</b> TX	<b>Analyte ID</b> 1645	<b>Method ID</b> 20020808
<b>Method</b> SM 4500-CN <sup>-</sup> E			
<b>Analyte</b> Total Cyanide	<b>AB</b> TX	<b>Analyte ID</b> 1635	<b>Method ID</b> 20021209
<b>Method</b> SM 5210 B			
<b>Analyte</b> Biochemical oxygen demand (BOD)	<b>AB</b> TX	<b>Analyte ID</b> 1530	<b>Method ID</b> 20027401
<b>Method</b> SM 5310 B			
<b>Analyte</b> Total Organic Carbon (TOC)	<b>AB</b> TX	<b>Analyte ID</b> 2040	<b>Method ID</b> 20137206
<b>Method</b> SM 9223 B			
<b>Analyte</b> Escherichia coli (enumeration)	<b>AB</b> TX	<b>Analyte ID</b> 2525	<b>Method ID</b> 20211205