



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Scientific Control Laboratory, Inc.

3158 South Kolin Avenue  
Chicago, IL 60623-4831

Certificate: T104704176-17-8  
Expiration Date: 8/31/2018  
Issue Date: 9/1/2017

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: *Non-Potable Water*

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**Method** EPA 1311

Analyte	AB	Analyte ID	Method ID
TCLP	IL	849	10118806

**Method** EPA 1664

Analyte	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	IL	1803	10127807
Silica Gel Treated n-Hexane Extractable Material (SGT-HEM)	IL	10220	10127807

**Method** EPA 200.7

Analyte	AB	Analyte ID	Method ID
Aluminum	IL	1000	10013806
Antimony	IL	1005	10013806
Arsenic	IL	1010	10013806
Barium	IL	1015	10013806
Beryllium	IL	1020	10013806
Boron	IL	1025	10013806
Cadmium	IL	1030	10013806
Calcium	IL	1035	10013806
Chromium	IL	1040	10013806
Cobalt	IL	1050	10013806
Copper	IL	1055	10013806
Iron	IL	1070	10013806
Lead	IL	1075	10013806
Magnesium	IL	1085	10013806
Manganese	IL	1090	10013806
Molybdenum	IL	1100	10013806
Nickel	IL	1105	10013806
Potassium	IL	1125	10013806
Selenium	IL	1140	10013806
Silver	IL	1150	10013806
Sodium	IL	1155	10013806
Thallium	IL	1165	10013806



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Tin	IL	1175	10013806
Titanium	IL	1180	10013806
Vanadium	IL	1185	10013806
Zinc	IL	1190	10013806
<b>Method EPA 218.6</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chromium (VI)	IL	1045	10028009
<b>Method EPA 245.1</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Mercury	IL	1095	10036609
<b>Method EPA 300.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chloride	IL	1575	10053200
Fluoride	IL	1730	10053200
Nitrate as N	IL	1810	10053200
Nitrate-nitrite	IL	1820	10053200
Nitrite as N	IL	1840	10053200
Orthophosphate as P	IL	1870	10053200
Sulfate	IL	2000	10053200
<b>Method EPA 335.4</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total cyanide	IL	1645	10061402
<b>Method EPA 410.4</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chemical oxygen demand (COD)	IL	1565	10077404
<b>Method EPA 420.1</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total phenolics	IL	1905	10079400
<b>Method EPA 7196</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chromium (VI)	IL	1045	10162206



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<b>Method</b> SM 2310 B (4a)			
<b>Analyte</b> Acidity, as CaCO <sub>3</sub>	<b>AB</b> IL	<b>Analyte ID</b> 1500	<b>Method ID</b> 20002806
<b>Method</b> SM 2320 B			
<b>Analyte</b> Alkalinity as CaCO <sub>3</sub>	<b>AB</b> IL	<b>Analyte ID</b> 1505	<b>Method ID</b> 20045005
<b>Method</b> SM 2340 B			
<b>Analyte</b> Total hardness as CaCO <sub>3</sub>	<b>AB</b> IL	<b>Analyte ID</b> 1755	<b>Method ID</b> 20046008
<b>Method</b> SM 2510 B			
<b>Analyte</b> Conductivity	<b>AB</b> IL	<b>Analyte ID</b> 1610	<b>Method ID</b> 20048004
<b>Method</b> SM 2540 B			
<b>Analyte</b> Residue-total (total solids)	<b>AB</b> IL	<b>Analyte ID</b> 1950	<b>Method ID</b> 20004608
<b>Method</b> SM 2540 C			
<b>Analyte</b> Residue-filterable (TDS)	<b>AB</b> IL	<b>Analyte ID</b> 1955	<b>Method ID</b> 20049803
<b>Method</b> SM 2540 D			
<b>Analyte</b> Residue-nonfilterable (TSS)	<b>AB</b> IL	<b>Analyte ID</b> 1960	<b>Method ID</b> 20004802
<b>Method</b> SM 3111 B			
<b>Analyte</b> Cadmium	<b>AB</b> IL	<b>Analyte ID</b> 1030	<b>Method ID</b> 20054802
Chromium	IL	1040	20054802
Cobalt	IL	1050	20054802
Copper	IL	1055	20054802
Iron	IL	1070	20054802
Lead	IL	1075	20054802
Manganese	IL	1090	20054802
Nickel	IL	1105	20054802



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Silver	IL	1150	20054802
Sodium	IL	1155	20054802
Zinc	IL	1190	20054802
<b>Method</b> SM 3500-Cr B			
<b>Analyte</b> Chromium (VI)	<b>AB</b> IL	<b>Analyte ID</b> 1045	<b>Method ID</b> 20065809
<b>Method</b> SM 4500-CN <sup>-</sup> E			
<b>Analyte</b> Total cyanide	<b>AB</b> IL	<b>Analyte ID</b> 1645	<b>Method ID</b> 20021209
<b>Method</b> SM 4500-CN <sup>-</sup> G			
<b>Analyte</b> Amenable cyanide	<b>AB</b> IL	<b>Analyte ID</b> 1510	<b>Method ID</b> 20021607
<b>Method</b> SM 4500-F <sup>-</sup> C			
<b>Analyte</b> Fluoride	<b>AB</b> IL	<b>Analyte ID</b> 1730	<b>Method ID</b> 20101808
<b>Method</b> SM 4500-H+ B			
<b>Analyte</b> pH	<b>AB</b> IL	<b>Analyte ID</b> 1900	<b>Method ID</b> 20104603
<b>Method</b> SM 4500-NH3 C			
<b>Analyte</b> Ammonia as N	<b>AB</b> IL	<b>Analyte ID</b> 1515	<b>Method ID</b> 20023603
Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	IL	1790	20023603
<b>Method</b> SM 4500-O C			
<b>Analyte</b> Oxygen, dissolved	<b>AB</b> IL	<b>Analyte ID</b> 1880	<b>Method ID</b> 20025201
<b>Method</b> SM 4500-O G			
<b>Analyte</b> Oxygen, dissolved	<b>AB</b> IL	<b>Analyte ID</b> 1880	<b>Method ID</b> 20025405
<b>Method</b> SM 4500-P E			
<b>Analyte</b> Orthophosphate as P	<b>AB</b> IL	<b>Analyte ID</b> 1870	<b>Method ID</b> 20025803



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Phosphorus	IL	1910	20025803
<b>Method</b> SM 4500-S2 <sup>-</sup> F			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Sulfide	IL	2005	20126209
<b>Method</b> SM 5210 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Biochemical oxygen demand (BOD)	IL	1530	20027401