



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



**ENVIRONMENTAL LABORATORY ACCREDITATION**

is hereby granted to

Scientific Control Laboratory, Inc.  
3158 South Kolin Avenue  
Chicago, IL 60623-4831

**NELAP ACCREDITED**

Accreditation Number #100183



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: Illinois

Celeste M. Crowley  
Supervisor  
Environmental Laboratory Accreditation Program

Certificate No: 1001832020-4

Expiration Date: 3/31/2021

Issued On: 5/29/2020

# State of Illinois Environmental Protection Agency

## Awards the Certificate of Approval to:

Scientific Control Laboratory, Inc.  
3158 South Kolin Avenue  
Chicago, IL 60623-4831

The Illinois Environmental Laboratory Accreditation Program encourages all clients and data users to verify the most current scope of accreditation for Scientific Control Laboratory, Inc..

Certificate No.: 1001832020-4

Primary AB

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### Field of Testing /Matrix: CWA (Non Potable Water)

#### Method EPA 1664A Rev: 1

Oil & Grease IL

Total Petroleum Hydrocarbons (TPH) IL

#### Method EPA 1664B

Oil & Grease IL

#### Method EPA 200.7 Rev: 4.4

Aluminum IL

Antimony IL

Arsenic IL

Barium IL

Beryllium IL

Boron IL

Cadmium IL

Calcium IL

Chromium IL

Cobalt IL

Copper IL

Iron IL

Lead IL

Magnesium IL

Manganese IL

Molybdenum IL

Nickel IL

Phosphorus IL

Potassium IL

Selenium IL

Silver IL

Sodium IL

Thallium IL

Tin IL

Titanium IL

Vanadium IL

Zinc IL

#### Method EPA 218.6 Rev: 3.3

Chromium VI IL

#### Method EPA 245.1 Rev: 3

Mercury IL

#### Method EPA 300.0 Rev: 2.1

**Field of Testing /Matrix:** *CWA (Non Potable Water)*

Bromide	IL
Chloride	IL
Fluoride	IL
Nitrate	IL
Nitrate plus Nitrite as N	IL
Nitrite	IL
Orthophosphate as P	IL
Sulfate	IL
<b>Method EPA 335.4 Rev: 1</b>	
Cyanide	IL
<b>Method EPA 410.4 Rev: 2</b>	
Chemical oxygen demand	IL
<b>Method EPA 420.1</b>	
Total phenolics	IL
<b>Method HACH 10360 Rev: 1.1</b>	
Oxygen, dissolved	IL
<b>Method SM 2310 B-1997</b>	
Acidity, as CaCO <sub>3</sub>	IL
<b>Method SM 2310 B-2011</b>	
Acidity, as CaCO <sub>3</sub>	IL
<b>Method SM 2320 B-1997</b>	
Alkalinity as CaCO <sub>3</sub>	IL
<b>Method SM 2320 B-2011</b>	
Alkalinity as CaCO <sub>3</sub>	IL
<b>Method SM 2340 B-1997</b>	
Hardness	IL
<b>Method SM 2340 B-2011</b>	
Hardness	IL
<b>Method SM 2510 B-1997</b>	
Conductivity	IL
<b>Method SM 2510 B-2011</b>	
Conductivity	IL
<b>Method SM 2540 B-1997</b>	
Residue-total	IL
<b>Method SM 2540 B-2011</b>	
Residue-total	IL
<b>Method SM 2540 C-1997</b>	
Residue-filterable (TDS)	IL
<b>Method SM 2540 C-2011</b>	
Residue-filterable (TDS)	IL
<b>Method SM 2540 D-1997</b>	
Residue-nonfilterable (TSS)	IL
<b>Method SM 2540 D-2011</b>	
Residue-nonfilterable (TSS)	IL
<b>Method SM 2540 E-1997</b>	
Residue-volatile	IL
<b>Method SM 2540 E-2011</b>	

**Field of Testing /Matrix: CWA (Non Potable Water)**

Residue-volatile	IL
<b>Method SM 3111 B-1999</b>	
Cadmium	IL
Chromium	IL
Copper	IL
Iron	IL
Lead	IL
Manganese	IL
Nickel	IL
Silver	IL
Sodium	IL
Thallium	IL
Zinc	IL
<b>Method SM 3111 B-2011</b>	
Cadmium	IL
Chromium	IL
Copper	IL
Iron	IL
Lead	IL
Manganese	IL
Nickel	IL
Silver	IL
Sodium	IL
Thallium	IL
Zinc	IL
<b>Method SM 3500-Cr B-2009</b>	
Chromium VI	IL
<b>Method SM 3500-Cr B-2011</b>	
Chromium VI	IL
<b>Method SM 4500-CN<sup>-</sup> E-1999</b>	
Cyanide	IL
<b>Method SM 4500-CN<sup>-</sup> E-2011</b>	
Cyanide	IL
<b>Method SM 4500-CN<sup>-</sup> G-1999</b>	
Available Cyanide	IL
<b>Method SM 4500-CN<sup>-</sup> G-2011</b>	
Available Cyanide	IL
<b>Method SM 4500-F<sup>-</sup> C-1997 Rev: 21st ED</b>	
Fluoride	IL
<b>Method SM 4500-F<sup>-</sup> C-2011</b>	
Fluoride	IL
<b>Method SM 4500-H<sup>+</sup> B-2000</b>	
pH	IL
<b>Method SM 4500-H<sup>+</sup> B-2011</b>	
pH	IL
<b>Method SM 4500-NH<sub>3</sub> C Rev: 21st ED</b>	
Ammonia	IL
Total Kjeldahl Nitrogen (TKN)	IL

**Field of Testing /Matrix: CWA (Non Potable Water)****Method SM 4500-NH3 C-2011**

Ammonia IL

Total Kjeldahl Nitrogen (TKN) IL

**Method SM 4500-O C-2001**

Oxygen, dissolved IL

**Method SM 4500-O C-2011**

Oxygen, dissolved IL

**Method SM 4500-O G-2001**

Oxygen, dissolved IL

**Method SM 4500-O G-2011**

Oxygen, dissolved IL

**Method SM 4500-P E-1999**

Orthophosphate as P IL

Phosphorus IL

**Method SM 4500-P E-2011**

Orthophosphate as P IL

Phosphorus IL

**Method SM 4500-S2<sup>-</sup> F-2000**

Sulfide IL

**Method SM 5210 B-2001**

Biochemical oxygen demand IL

Carbonaceous BOD, CBOD IL

**Method SM 5210 B-2011**

Biochemical oxygen demand IL

Carbonaceous BOD, CBOD IL

**Field of Testing /Matrix: CWA (Solid & Hazardous Material)****Method EPA 200.7 Rev: 4.4**

Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL
Cadmium	IL
Calcium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Magnesium	IL
Manganese	IL
Molybdenum	IL
Nickel	IL
Phosphorus	IL
Potassium	IL
Selenium	IL
Silver	IL
Sodium	IL
Thallium	IL
Tin	IL
Titanium	IL
Vanadium	IL
Zinc	IL

**Method EPA 300.0 Rev: 2.1**

Nitrate	IL
Nitrate plus Nitrite as N	IL
Nitrite	IL
Orthophosphate as P	IL

**Method EPA 335.4 Rev: 1**

Cyanide	IL
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**Method EPA 410.4 Rev: 2**

Chemical oxygen demand	IL
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**Method EPA 420.1**

Total phenolics	IL
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**Method SM 4500-NH3 C Rev: 21st ED**

Ammonia	IL
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**Method SM 4500-NH3 C-2011**

Ammonia	IL
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**Field of Testing /Matrix: RCRA (Non Potable Water)****Method EPA 1311 Rev: 0**

Toxicity Characteristic Leaching Procedure (TCLP) IL

**Method EPA 6010C**

Aluminum IL

Antimony IL

Arsenic IL

Barium IL

Beryllium IL

Boron IL

Cadmium IL

Calcium IL

Chromium IL

Cobalt IL

Copper IL

Iron IL

Lead IL

Lithium IL

Magnesium IL

Manganese IL

Molybdenum IL

Nickel IL

Phosphorus IL

Potassium IL

Selenium IL

Silver IL

Sodium IL

Strontium IL

Thallium IL

Tin IL

Titanium IL

Vanadium IL

Zinc IL

**Method EPA 7000B**

Cadmium IL

Chromium IL

Copper IL

Iron IL

Lead IL

Manganese IL

Nickel IL

Silver IL

Sodium IL

Thallium IL

Zinc IL

**Method EPA 7196A Rev: 1**

Chromium VI IL

**Method EPA 7199 Rev: 0**

Chromium VI IL

**Method EPA 7470A Rev: 1**

Mercury IL

**Field of Testing /Matrix:** RCRA (Non Potable Water)**Method EPA 9012B**

Cyanide

IL

**Method EPA 9014 Rev: 0**

Cyanide

IL

**Method EPA 9034 Rev: 0**

Sulfide

IL

**Method EPA 9040C**

pH

IL

**Method EPA 9045D**

pH

IL

**Method EPA 9050A Rev: 1**

Conductivity

IL

**Method EPA 9056A**

Bromide

IL

Chloride

IL

Fluoride

IL

Nitrate

IL

Nitrite

IL

Orthophosphate as P

IL

Sulfate

IL

**Method EPA 9065 Rev: 0**

Total phenolics

IL

**Method EPA 9214 Rev: 0**

Fluoride

IL



**Field of Testing /Matrix: RCRA (Solid & Hazardous Material)****Method EPA 1311 Rev: 0**

Toxicity Characteristic Leaching Procedure (TCLP) IL

**Method EPA 6010C**

Aluminum IL

Antimony IL

Arsenic IL

Barium IL

Beryllium IL

Boron IL

Cadmium IL

Calcium IL

Chromium IL

Cobalt IL

Copper IL

Iron IL

Lead IL

Lithium IL

Magnesium IL

Manganese IL

Molybdenum IL

Nickel IL

Phosphorus IL

Potassium IL

Selenium IL

Silica as SiO<sub>2</sub> IL

Silver IL

Sodium IL

Strontium IL

Thallium IL

Tin IL

Titanium IL

Vanadium IL

Zinc IL

**Method EPA 7000B**

Cadmium IL

Chromium IL

Cobalt IL

Copper IL

Iron IL

Lead IL

Manganese IL

Nickel IL

Silver IL

Sodium IL

Thallium IL

Zinc IL

**Method EPA 9012B**

Cyanide IL

**Method EPA 9014 Rev: 0**

Cyanide IL

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**Field of Testing /Matrix:** *RCRA (Solid & Hazardous Material)*

**Method EPA 9034 Rev: 0**

Sulfide

IL

**Method EPA 9045D**

pH

IL

**Method EPA 9065 Rev: 0**

Total phenolics

IL

**Method EPA 9095B**

Paint Filter Test

IL

**End of Scope of Accreditation**