



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

Millie Rose
Supervisor
Environmental Laboratory Accreditation Program

Certificate No: 1001832022-7

Expiration Date: 3/31/2023

Issued On: 3/3/2022

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.: 1001832022-7

Primary AB

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)

Chloride	IL
Fluoride	IL
Nitrate	IL
Nitrate plus Nitrite as N	IL
Orthophosphate as P	IL
Sulfate	IL
Method EPA 335.4 Rev: 1	
Cyanide	IL
Method EPA 410.4 Rev: 2	
Chemical oxygen demand	IL
Method EPA 420.1	
Total phenolics	IL
Method HACH 10360 Rev: 1.1	
Oxygen, dissolved	IL
Method SM 2320 B-1997	
Alkalinity as CaCO ₃	IL
Method SM 2320 B-2011	
Alkalinity as CaCO ₃	IL
Method SM 2340 B-1997	
Hardness	IL
Method SM 2340 B-2011	
Hardness	IL
Method SM 2510 B-1997	
Conductivity	IL
Method SM 2510 B-2011	
Conductivity	IL
Method SM 2540 B-1997	
Residue-total	IL
Method SM 2540 B-2011	
Residue-total	IL
Method SM 2540 C-1997	
Residue-filterable (TDS)	IL
Method SM 2540 C-2011	
Residue-filterable (TDS)	IL
Method SM 2540 D-1997	
Residue-nonfilterable (TSS)	IL
Method SM 2540 D-2011	
Residue-nonfilterable (TSS)	IL
Method SM 3111 B-1999	
Cadmium	IL
Chromium	IL
Copper	IL
Iron	IL
Lead	IL
Manganese	IL
Nickel	IL
Silver	IL
Sodium	IL

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

Thallium	IL
Zinc	IL
Method SM 3111 B-2011	
Cadmium	IL
Chromium	IL
Copper	IL
Iron	IL
Lead	IL
Manganese	IL
Nickel	IL
Silver	IL
Sodium	IL
Thallium	IL
Zinc	IL
Method SM 3500-Cr B-2009	
Chromium VI	IL
Method SM 3500-Cr B-2011	
Chromium VI	IL
Method SM 4500-CN⁻ E-1999	
Cyanide	IL
Method SM 4500-CN⁻ E-2011	
Cyanide	IL
Method SM 4500-CN⁻ G-1999	
Available Cyanide	IL
Method SM 4500-CN⁻ G-2011	
Amenable cyanide	IL
Method SM 4500-F⁻ C-1997 Rev: 21st ED	
Fluoride	IL
Method SM 4500-F⁻ C-1997 Rev: online	
Fluoride	IL
Method SM 4500-F⁻ C-2011 Rev: 22nd ED	
Fluoride	IL
Method SM 4500-H⁺ B-2000	
pH	IL
Method SM 4500-H⁺ B-2011	
pH	IL
Method SM 4500-NH₃ C Rev: 21st ED	
Ammonia	IL
Total Kjeldahl Nitrogen (TKN)	IL
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

Field of Testing /Matrix: CWA (Non Potable Water)**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⁻ F-2000

Sulfide

IL

Method SM 4500-S2⁻ F-2011

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: 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

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

Method EPA 9012B

Field of Testing /Matrix: RCRA (Non Potable Water)

Cyanide	IL
Method EPA 9014 Rev: 0	
Cyanide	IL
Method EPA 9034 Rev: 0	
Sulfide	IL
Method EPA 9040C	
pH	IL
Method EPA 9056A	
Chloride	IL
Fluoride	IL
Nitrate	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
 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
 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 9012B

Cyanide IL

Method EPA 9014 Rev: 0

Cyanide IL

Method EPA 9034 Rev: 0

Sulfide IL

Method EPA 9045D

pH IL

Method EPA 9065 Rev: 0

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

Total phenolics

IL

Method EPA 9095B

Paint Filter Test

IL

End of Scope of Accreditation