



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: 1001832024-10

Expiration Date: 3/31/2025

Issued On: 3/14/2024

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.: 1001832024-10

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 |
| Total Petroleum Hydrocarbons (TPH) | 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 |
| Strontium | 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

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

| | |
|-----------------------------------|----|
| Mercury | IL |
| Method EPA 300.0 Rev: 2.1 | |
| 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 B-2015 | |
| Residue-total | IL |
| Method SM 2540 C-1997 | |
| Residue-filterable (TDS) | IL |
| Method SM 2540 C-2011 | |
| Residue-filterable (TDS) | IL |
| Method SM 2540 C-2015 | |
| Residue-filterable (TDS) | IL |
| Method SM 2540 D-1997 | |
| Residue-nonfilterable (TSS) | IL |
| Method SM 2540 D-2011 | |
| Residue-nonfilterable (TSS) | IL |
| Method SM 2540 D-2015 | |
| Residue-nonfilterable (TSS) | IL |
| Method SM 3111 B-1999 | |

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

| | |
|---|----|
| Cadmium | IL |
| Chromium | IL |
| Copper | IL |
| Iron | IL |
| Lead | IL |
| Manganese | IL |
| Nickel | IL |
| Silver | IL |
| Sodium | IL |
| Thallium | IL |
| Method SM 3111 B-2011 | |
| Cadmium | IL |
| Chromium | 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 | |
| Fluoride | IL |
| Method SM 4500-F⁻ C-2011 | |
| Fluoride | IL |
| Method SM 4500-H⁺ B-2000 | |
| pH | IL |
| Method SM 4500-H⁺ B-2011 | |
| pH | IL |
| Method SM 4500-NH3 C-2011 | |
| Ammonia as N | IL |
| Total Kjeldahl Nitrogen (TKN) | IL |
| Method SM 4500-O C-2001 | |
| Oxygen, dissolved | IL |
| Method SM 4500-O C-2011 | |
| Oxygen, dissolved | IL |

Field of Testing /Matrix: CWA (Non Potable Water)**Method SM 4500-P E-1999**

Phosphorus IL

Total Phosphate IL

Method SM 4500-P E-2011

Phosphorus IL

Total Phosphate 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

Method SM 5210 B-2016

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 |
| Method SM 4500-NH3 C-2011 | |
| Ammonia as N | 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

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 9012B

Cyanide IL

Method EPA 9014 Rev: 0

Cyanide IL

Method EPA 9034 Rev: 0

Sulfide IL

Method EPA 9045D

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

pH

IL

Method EPA 9065 Rev: 0

Total phenolics

IL

Method EPA 9095B

Paint Filter Test

IL

End of Scope of Accreditation