



**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.

Celeste M. Crowley
Supervisor
Environmental Laboratory Accreditation Program

Janet Cruse
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 003842
Expiration Date: 03/31/2017
Issued On: 04/14/2016

**State of Illinois
Environmental Protection Agency**

Certificate No.: 003842

Awards the Certificate of Approval to:

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

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.

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FOT Name: Non Potable Water, Inorganic

Method: SM2310B,1997

Matrix Type: NPW/SCM

Acidity

Method: SM2320B,1997

Matrix Type: NPW/SCM

Alkalinity

Method: SM2340B,1997

Matrix Type: NPW

Hardness

Method: SM2510B,1997

Matrix Type: NPW/SCM

Specific Conductance

Method: SM2540B,1997

Matrix Type: NPW

Residue (Total)

Method: SM2540C,1997

Matrix Type: NPW

Residue (TDS)

Method: SM2540D,1997

Matrix Type: NPW

Residue (TSS)

Method: SM2540E,1997

Matrix Type: NPW

Residue (% Volatile)

Method: SM3111B,1999

Matrix Type: NPW

Cadmium

Chromium

Cobalt

Copper

Iron

Lead

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FOT Name: Non Potable Water, Inorganic

Method: SM3111B,1999

Matrix Type: NPW

Manganese

Nickel

Silver

Sodium

Thallium

Zinc

Method: SM3500Cr-B,2009

Matrix Type: NPW

Chromium VI

Method: SM4500CN-E,1999

Matrix Type: NPW

Cyanide

Method: SM4500CN-G,1999

Matrix Type: NPW

Cyanide, Available

Method: SM4500F-C,1997

Matrix Type: NPW

Fluoride

Method: SM4500H-B,2000

Matrix Type: NPW

Hydrogen Ion (pH)

Method: SM4500NH3-C,1997

Matrix Type: NPW/SCM

Ammonia

Total Kjeldahl Nitrogen

Method: SM4500O-C,2001

Matrix Type: NPW

Oxygen - Dissolved

Method: SM4500O-G,2001

Matrix Type: NPW

Oxygen - Dissolved

Method: SM4500P-E,1999

Matrix Type: NPW/SCM

Orthophosphate (as P)

Phosphorus

Method: SM4500S2-F,2000

Matrix Type: NPW

Sulfide

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FOT Name: Non Potable Water, Inorganic

Method: SM5210B,2001

Matrix Type: NPW

Biochemical Oxygen Demand (BOD)

Carbonaceous Biochemical Oxygen Demand (CBOI)

Method: USEPA1664A

Matrix Type: NPW/SCM

Oil and Grease

Total Petroleum Hydrocarbons

Method: USEPA1664B

Matrix Type: NPW/SCM

Oil & Grease

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Phosphorus

Potassium

Selenium

Silver

Sodium

Thallium

Tin

Titanium

Vanadium

Zinc

Method: USEPA218.6R3.3,1994

Matrix Type: NPW

Chromium VI

Method: USEPA245.1R3.0,1994

Matrix Type: NPW/SCM

Mercury

Method: USEPA300.0R2.1,1993

Matrix Type: NPW/SCM

Bromide

Chloride

Fluoride

Nitrate

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FOT Name: Non Potable Water, Inorganic

Method: USEPA300.0R2.1,1993

Matrix Type: NPW/SCM

Nitrate-Nitrite (as N)

Nitrite

Orthophosphate (as P)

Sulfate

Method: USEPA335.4R1.0,1993

Matrix Type: NPW/SCM

Cyanide

Method: USEPA410.4R2.0,1993

Matrix Type: NPW/SCM

Chemical Oxygen Demand (COD)

Method: USEPA420.1,1978

Matrix Type: NPW/SCM

Phenolics

FOT Name: Solid and Chemical Materials, Inorganic

Method: 1311

Matrix Type: NPW/SCM

TCLP (Organic and Inorganic)

Method: 6010C

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Lithium

Magnesium

Manganese

Molybdenum

Nickel

Phosphorus

Potassium

Selenium

Silica

Silver

Sodium

Strontium

Thallium

Tin

Titanium

Vanadium

Zinc

Method: 7000B

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 7000B

Matrix Type: NPW/SCM

Cadmium	Chromium
Cobalt	Copper
Iron	Lead
Manganese	Nickel
Silver	Sodium
Thallium	Zinc

Method: 7196A

Matrix Type: NPW

Chromium VI

Method: 7199

Matrix Type: NPW

Chromium VI

Method: 7470A

Matrix Type: NPW

Mercury

Method: 7471B

Matrix Type: SCM

Mercury

Method: 9012B

Matrix Type: NPW/SCM

Cyanide

Method: 9014

Matrix Type: NPW/SCM

Cyanide

Method: 9034

Matrix Type: NPW/SCM

Sulfides

Method: 9045D

Matrix Type: NPW/SCM

Hydrogen Ion (pH)

Method: 9050A

Matrix Type: NPW/SCM

Specific Conductance

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 9056A

Matrix Type: NPW

Bromide

Chloride

Fluoride

Nitrate

Nitrite

Phosphate

Sulfate

Method: 9065

Matrix Type: NPW/SCM

Phenolics

Method: 9070A

Matrix Type: NPW

Total Recoverable Oil & Grease

Method: 9095B

Matrix Type: SCM

Paint Filter

Method: 9214

Matrix Type: NPW

Fluoride