



**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.

Ron Turpin
Manager
Environmental Laboratory Accreditation Program

Scott D. Siders
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 002482
Expiration Date: 03/31/2011
Issued On: 03/16/2010

State of Illinois
Environmental Protection Agency

Certificate No.:

002482

Awards the Certificate of Approval

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

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Hazardous and Solid Waste, Inorganic

1311

TCLP (Organic and Inorganic)

6010B

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

7000B

Cadmium	Chromium	Cobalt
Copper	Iron	Lead
Manganese	Nickel	Silver
Zinc		

7130

Cadmium

7190

Chromium

7196A

Chromium VI

7200

Cobalt

7210

Copper

7380

Iron

7420

Lead

7460

Manganese

7471A

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Hazardous and Solid Waste, Inorganic

7471A

Mercury

7520

Nickel

7760A

Silver

7950

Zinc

9010B

Cyanide

9012A

Cyanide

9014

Cyanide

9030B

Sulfides

9034

Sulfides

9045C

Hydrogen Ion (pH)

9050A

Specific Conductance

9056

Nitrite

Phosphate

9065

Phenolics

9070

Total Recoverable Oil & Grease

9095A

Paint Filter

Chapter 7/9012A

Reactive Cyanide

Chapter 7/9014

Reactive Cyanide

Chapter 7/9034

Reactive Sulfide

Wastewater, Inorganic

SM2310B4a, 20Ed

Acidity

SM2320B, 20Ed

Alkalinity

SM2340B, 20Ed

Hardness

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Wastewater, Inorganic

SM2510B,20Ed

Specific Conductance

SM2540B,20Ed

Residue (Total)

SM2540C,20Ed

Residue (TDS)

SM2540D,20Ed

Residue (TSS)

SM2540G,18Ed

Residue (% solids)

SM3111B,19Ed

Cadmium

Chromium

Cobalt

Copper

Iron

Lead

Manganese

Nickel

Silver

Sodium

Zinc

SM3500Cr-B,20Ed

Chromium VI

SM4500CL-C,20Ed

Chloride

SM4500CN-CE,20Ed

Cyanide

SM4500CN-CG,20Ed

Cyanide-amenable to chlorination

SM4500F-C,20Ed

Fluoride

SM4500H-B,20Ed

Hydrogen Ion (pH)

SM4500NH3-C,20Ed

Ammonia

Total Kjeldahl Nitrogen

SM4500O-C,20Ed

Oxygen - Dissolved

SM4500O-G,20Ed

Oxygen - Dissolved

SM4500P-E,20Ed

Orthophosphate (as P)

Phosphorus

SM4500S-F,20Ed

Sulfide

SM5210B,20Ed

Biochemical Oxygen Demand (BOD)

USEPA1664R4_95

Total Petroleum Hydrocarbons

USEPA1664RA

Oil and Grease

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Wastewater, Inorganic

USEPA200.7R4.4

Aluminum
Barium
Cadmium
Cobalt
Iron
Manganese
Potassium
Sodium
Titanium

Antimony
Beryllium
Calcium
Copper
Lead
Molybdenum
Selenium
Thallium
Vanadium

Arsenic
Boron
Chromium
Hardness (calc.)
Magnesium
Nickel
Silver
Tin
Zinc

USEPA218.6R3.3

Chromium VI

USEPA245.1R3.0

Mercury

USEPA300.0R2.1

Chloride
Nitrate-Nitrite (sum)
Sulfate

Fluoride
Nitrite

Nitrate
Orthophosphate (as P)

USEPA335.4R1.0

Cyanide

USEPA410.1

Chemical Oxygen Demand (COD)

USEPA410.2

Chemical Oxygen Demand (COD)

USEPA410.3

Chemical Oxygen Demand (COD)

USEPA410.4R2.0

Chemical Oxygen Demand (COD)

USEPA420.1

Phenolics