



**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.

Gary Germann
Manager
Environmental Laboratory Accreditation Program

Scott D. Siders
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 002717
Expiration Date: 03/31/2012
Issued On: 04/14/2011

State of Illinois
Environmental Protection Agency

Certificate No.:

002717

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
Phosphorus	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		
7470A		

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Hazardous and Solid Waste, Inorganic

7470A

Mercury

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

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Wastewater, Inorganic

SM2340B,20Ed

Hardness

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

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Wastewater, Inorganic

USEPA1664RA

Oil and Grease

Total Petroleum Hydrocarbons

USEPA200.7R4.4

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Hardness (calc.)

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Tin

Titanium

Vanadium

Zinc

USEPA218.6R3.3

Chromium VI

USEPA245.1R3.0

Mercury

USEPA300.0R2.1

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (sum)

Nitrite

Orthophosphate (as P)

Sulfate

USEPA335.4R1.0

Cyanide

USEPA410.4R2.0

Chemical Oxygen Demand (COD)

USEPA420.1

Phenolics