

State of Connecticut, Department of Public Health
Approved Environmental Laboratory

THIS IS TO CERTIFY THAT THE LABORATORY DESCRIBED BELOW HAS BEEN APPROVED BY THE STATE DEPARTMENT OF PUBLIC HEALTH PURSUANT TO APPLICABLE PROVISIONS OF THE PUBLIC HEALTH CODE AND GENERAL STATUTES OF CONNECTICUT, FOR MAKING THE EXAMINATIONS, DETERMINATIONS OR TESTS SPECIFIED BELOW WHICH HAVE BEEN AUTHORIZED IN WRITING BY THAT DEPARTMENT.

COLUMBIA ANALYTICAL SERVICES, INC. (NY)

LOCATED AT 1565 Jefferson Road, Bldg. 300,
Suite 360 IN Rochester, NY 14623

AND REGISTERED IN THE NAME OF Michael K. Perry

THIS CERTIFICATE IS ISSUED IN THE NAME OF Michael K. Perry WHO HAS BEEN DESIGNATED BY THE REGISTERED OWNER/AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

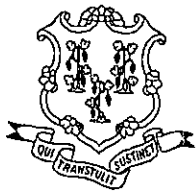
DRINKING WATER, NON-POTABLE WATER/WASTEWATER, SOLID WASTE/SOIL

Examination For:
INORGANIC CHEMICALS
ORGANIC CHEMICALS

SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES September 30, 2013 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

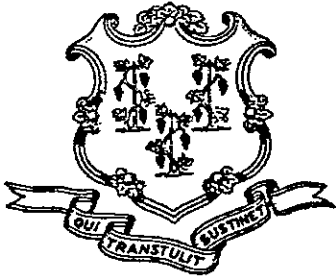
DATED AT HARTFORD, CONNECTICUT, THIS 18TH DAY OF October 2011



Registration
No.

PH - 0556


SUZANNE BLANCAFLOR, MS
CHIEF, ENVIRONMENTAL HEALTH SECTION



STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

CERTIFIED ANALYTES REPORT
FOR ALL MATRICES
Columbia Analytical Services, Inc. (NY)

CT-APP-NUM

PH-0556

LOCATION

1565 Jefferson Road

Bldg. 300, Suite 360

Rochester

NY

14623-

PHONE

(585)-288-5380

REGISTERED OWNER/
AUTHORIZED AGENT

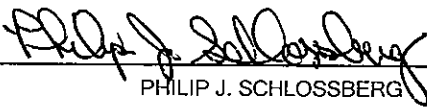
Michael K. Perry

DIRECTOR

Michael K. Perry

CO DIRECTOR(S)

APPROVED BY


PHILIP J. SCHLOSSBERG

DATE 10/18/2011 10:00:39 AM

LABORATORY APPROVAL EXPIRATION DATE

09/30/2013

LABORATORY STATUS

APPROVED

ANY QUESTIONS CONCERNING THIS DOCUMENT SHOULD BE ADDRESSED TO
THE ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM AT (860) 509-7389

DRINKING WATER (SDWA)

STATUS REPORTED ON 10/18/2011

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL
WITH MINIMUM MDL REQUIREMENTS

ANALYTE NAME

PHYSICALS

COLOR
pH
CONDUCTIVITY

MINERALS

ALKALINITY
CHLORIDE
CHLORINE, TOTAL & FREE RESIDUAL
FLUORIDE
HARDNESS, CALCIUM
SILICA
SULFATE

NUTRIENTS

NITRATE
NITRITE
O-PHOSPHATE

METALS

ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
CADMIUM
CHROMIUM
COPPER
IRON
LEAD
MANGANESE
MERCURY
NICKEL
SELENIUM
SILVER
SODIUM
THALLIUM
ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

MISCELLANEOUS

CYANIDE (TOTAL)

VOLATILE ORGANICS

VOLATILE ORGANICS - 524.2 (SOC)
1,2-DIBROMO-3-CHLOROPROPANE 504.1 (DBCP) (SOC)
TOTAL TRIHALOMETHANES 524.2 (SOC)
ETHYLENE DIBROMIDE 504.1 (EDB) (SOC)

**NON-POTABLE WATER/
WASTEWATER**

STATUS REPORTED ON 10/18/2011

ANALYTE NAME

PHYSICALS

COLOR

pH

TURBIDITY

MINERALS

ALKALINITY

CHLORIDE

CHLORINE, FREE RESIDUAL

CHLORINE, TOTAL RESIDUAL

FLUORIDE

HARDNESS, TOTAL

HARDNESS, CALCIUM

SILICA

SULFATE

SULFIDE

NUTRIENTS

AMMONIA

KJELDAHL NITROGEN

NITRATE

NITRITE

O-PHOSPHATE

TOTAL PHOSPHOROUS

METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

CHROMIUM - Hexavalent

COBALT

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

STRONTIUM

THALLIUM

TIN

TITANIUM

VANADIUM

ZINC

RESIDUE

TOTAL RESIDUE (SOLIDS)

TOTAL DISSOLVED SOLIDS

TOTAL SUSPENDED SOLIDS

DEMANDS

BOD

CARBONACEOUS BOD

COD

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

PHENOLICS

FOAMING AGENTS (MBAS)

INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

PERCHLORATE

PESTICIDES/ PCB's

POLYCHLORINATED BIPHENYLS

ORGANOCHLORINE PESTICIDES (Single Response)

CHLORDANE (TECHNICAL)

TOXAPHENE

SOLVENTS

OIL AND GREASE

HERBICIDES

DICAMBA

DINOSEB

2,4-D

2,4,5-T

2,4,5-TP (SILVEX)

ORGANICS

ACID EXTRACTABLES (PHENOLS)

BENZIDINES

PHTHALATE ESTERS

NITROSAMINES

NITROAROMATICS & ISOPHORONE

POLYNUCLEAR AROMATIC HYDROCARBONS

HALOETHERS

CHLORINATED HYDROCARBONS

VOLATILE ORGANICS

SOLID WASTE/SOIL

STATUS REPORTED ON 10/18/2011

ANALYTE NAME

PHYSICALS

pH

MINERALS

SULFIDE

METALS

ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
BORON
CADMIUM
CALCIUM
CHROMIUM
CHROMIUM - Hexavalent
COBALT
COPPER
IRON
LEAD
MAGNESIUM
MANGANESE
MERCURY
MOLYBDENUM
NICKEL
POTASSIUM
SELENIUM
SILVER
SODIUM
STRONTIUM
THALLIUM
TIN
TITANIUM
VANADIUM
ZINC

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)
IGNITABILITY
PHENOLICS
CORROSIVITY
TCLP LEACH (1311)
SPLP LEACH (1312)

PESTICIDES/ PCB's

POLYCHLORINATED BIPHENYLS
ORGANOCHLORINE PESTICIDES (Single Response)
CHLORDANE (TECHNICAL)
TOXAPHENE

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)

HERBICIDES

DICAMBA
DINOSEB
2,4-D
2,4,5-T
2,4,5-TP (SILVEX)

RCRA (SW-846) ORGANICS

VOLATILE ORGANICS (SW 8260)
ACID EXTRACTABLES (PHENOLS) (SW 8270)
BENZIDINES (SW 8270)
PHTHALATES (SW 8270)
NITROSOAMINES (SW 8270)
NITROAROMATICS & CYCLIC KETONES (SW 8270)
PAH's (SW 8270)
HALOETHERS (SW 8270)
CHLORINATED HYDROCARBONS (SW 8270)

REPORT PROFILE

Report Printed on:	10/18/2011 10:00:40 AM	lab code = ID1179P
Report Name:	APPROVED TESTS_ALT_NEW	test code = *
Printed by:	phil	matrix code = *
Report published from:	CERTIFICATION REPORTS screen #3	matrix selection = ALL OR SOME MATRICES SELECTED
		certifications approved or provisional on 10/18/2011

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