

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

CERTIFIED ANALYTES REPORT
FOR ALL MATRICES

Phoenix Environmental Laboratories, Inc.

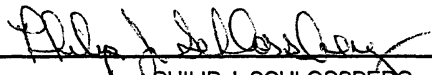
CT-APP-NUM

587 EAST MIDDLE TURNPIKE

Manchester CT 06040-

PHONE (860)-645-1102

REGISTERED OWNER/
AUTHORIZED AGENT Allan Caffyn
DIRECTOR Phyllis Shiller
CO DIRECTOR(S) Kathleen Cressia

APPROVED BY 
PHILIP J. SCHLOSSBERG

DATE 05/15/2012 1:36:59 PM

LABORATORY APPROVAL EXPIRATION DATE

LABORATORY STATUS

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

DRINKING WATER (SDWA)

STATUS REPORTED ON 05/15/2012

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL
WITH MINIMUM MDL REQUIREMENTS

ANALYTE NAME

MICROBIOLOGY/BACTERIA

TOT. COLIFORM - MF mENDO (SM9222B)

TOT COLIFORM - COLILERT (SM9223 Enumeration &
P/A)

E. COLI - MF NUTRIENT AGAR + MUG (SM9222G)

E. COLI - COLILERT (SM9223 Enumeration & P/A)

HPC - POUR PLATE (SM9215B)

FECAL COLIFORM - MF m-FC (SM9222D)

ENTEROCOCCUS - MF mEI Agar (EPA1600)

PHYSICALS

COLOR

ODOR

pH

TEMPERATURE

TURBIDITY

CONDUCTIVITY

MINERALS

ACIDITY

ALKALINITY

CHLORIDE

CHLORINE, TOTAL & FREE RESIDUAL

FLUORIDE

HARDNESS, TOTAL

HARDNESS, CALCIUM

SULFATE

NUTRIENTS

AMMONIA

NITRATE

NITRITE

O-PHOSPHATE

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

THALLIUM

TIN

VANADIUM

ZINC

RESIDUE

TOTAL RESIDUE (SOLIDS)

TOTAL DISSOLVED SOLIDS

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

PHENOLICS

FOAMING AGENTS (MBAS)

ORGANIC DISINFECTION BY-PRODUCTS

DIBROMOACETIC ACID

DICHLOROACETIC ACID

BROMOACETIC ACID

CHLOROACETIC ACID

TRICHLOROACETIC ACID

VOLATILE ORGANICS

VOLATILE ORGANICS - 524.2 (SOC)

1,2-DIBROMO-3-CHLOROPROPANE 504.1 (DBCP) (SOC)

1,4-DIOXANE (Mod 8260)
TOTAL TRIHALOMETHANES 524.2 (SOC)
ETHYLENE DIBROMIDE 504.1 (EDB) (SOC)

ALDICARB SULFOXIDE (SOC)
CARBARYL
CARBOFURAN (SOC)
METHOMYL
OXAMYL (SOC)
3 - HYDROXYCARBOFURAN

PESTICIDES/ PCB's

PCB's (Aroclors, Qualitative Only)
LINDANE (BHC-GAMMA) (SOC)
HEPTACHLOR (SOC)
HEPTACHLOR EPOXIDE (SOC)
HEXACHLOROBENZENE (SOC)
HEXACHLOROCYCLOPENTADIENE (SOC)
CHLORDANE (TECHNICAL) (SOC)
ENDRIN (SOC)
METHOXYCHLOR (SOC)
TOXAPHENE (SOC)
ALDRIN
DIELDRIN

HERBICIDES

DALAPON (SOC)
DICAMBA
DINOSEB (SOC)
PENTACHLOROPHENOL (SOC)
PICLORAM (SOC)
2,4-D (SOC)
2,4,5-TP (SILVEX) (SOC)

PHTHALATE ESTERS & ADIPATES

BIS (2 - ETHYLHEXYL) ADIPATE (SOC)
BIS (2-EHTYLHEXYL) PHTHALATE (SOC)

PAHs

BENZO(a) PYRENE (SOC)

TRIAZINE PESTICIDES

ALACHLOR (SOC)
ATRAZINE (SOC)
BUTACHLOR
METOLACHLOR
PROPACHLOR
SIMAZINE (SOC)

CARBAMATE PESTICIDES

ALDICARB (SOC)
ALDICARB SULFONE (SOC)

**NON-POTABLE WATER/
WASTEWATER**

STATUS REPORTED ON 05/15/2012

ANALYTE NAME

MICROBIOLOGY/BACTERIA

TOT. COLIFORM - MF mENDO (SM9222B)
TOT COLIFORM - COLILERT (SM9223 Enumeration & P/A)
E. COLI - MF NUTRIENT AGAR + MUG (SM9222G)
E. COLI - COLILERT (SM9223 Enumeration & P/A)
HPC - POUR PLATE (SM9215B)
FECAL COLIFORM - MF m-FC (SM9222D)
ENTEROCOCCUS - MF mEI Agar (EPA1600)
FECAL STREPT - MF mEnterococcus Agar (SM9230C)

PHYSICALS

COLOR
ODOR
pH
TEMPERATURE
TURBIDITY
CONDUCTIVITY

MINERALS

ACIDITY
ALKALINITY
CHLORIDE
CHLORINE, TOTAL & FREE RESIDUAL
FLUORIDE
HARDNESS, TOTAL
HARDNESS, CALCIUM
SULFATE
SULFIDE
SULFITE

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 VOLATILE RESIDUE
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

PESTICIDES/ PCB's

POLYCHLORINATED BIPHENYLS

PCB IN OIL

ORGANOCHLORINE PESTICIDES (Single Response)

CHLORDANE (TECHNICAL)

TOXAPHENE

SOLVENTS

OIL AND GREASE

TPH (HEM/SGT)

CT Extractable Petroleum Hydrocarbons (ETPH)

MA Volatile Petroleum Hydrocarbons (VPH)

MA Extractable Petroleum Hydrocarbons (EPH)

HERBICIDES

DICAMBA

2,4-D

2,4,5-T

2,4,5-TP (SILVEX)

TRIAZINE PESTICIDES

ALACHLOR

ATRAZINE

SIMAZINE

ORGANICS

ACID EXTRACTABLES (PHENOLS)

BENZIDINES

PHTHALATE ESTERS

NITROSAMINES

NITROAROMATICS & ISOPHORONE

POLYNUCLEAR AROMATIC HYDROCARBONS

HALOETHERS

CHLORINATED HYDROCARBONS

VOLATILE ORGANICS

SOLID WASTE/SOIL

STATUS REPORTED ON 05/15/2012

ANALYTE NAME

ENVIRONMENTAL HEALTH & HOUSING

LEAD IN DUST WIPES
LEAD IN PAINT
LEAD (PAINT) IN SOIL

PHYSICALS

pH

MINERALS

SULFIDE

NUTRIENTS

AMMONIA
KJELDAHL NITROGEN
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 VOLATILE RESIDUE

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

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

PESTICIDES/ PCB's

POLYCHLORINATED BIPHENYLS
PCB IN OIL
ORGANOCHLORINE PESTICIDES (Single Response)
CHLORDANE (TECHNICAL)
TOXAPHENE

SOLVENTS

OIL AND GREASE
TOTAL ORGANIC HALIDES
TPH (HEM/SGT)
CT Extractable Petroleum Hydrocarbons (ETPH)
MA Volatile Petroleum Hydrocarbons (VPH)
MA Extractable Petroleum Hydrocarbons (EPH)

HERBICIDES

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

TRIAZINE PESTICIDES

ALACHLOR

ATRAZINE

SIMAZINE

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)

RECREATIONAL WATER

STATUS REPORTED ON 05/15/2012

ANALYTE NAME

MICROBIOLOGY/BACTERIA

ENTEROCOCCUS - MF mEI Agar (EPA1600)

REPORT PROFILE

Report Printed on: 05/15/2012 1:37:00 PM	lab code = ID1021P
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