



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

APPROVED ANALYTES REPORT
FOR ALL MATRICES

ESS Laboratory - Div. Thielsch Engineering

CT-APP-NUM

PH-0750

LOCATION

Div. of Thielsch Engineering

185 Frances Avenue

Cranston

RI

02910-2211

PHONE

(401)-461-7181

REGISTERED OWNER/
AUTHORIZED AGENT

Thomas Lent

DIRECTOR

Laurel A. Stoddard

CO DIRECTOR(S)

APPROVED BY

DERMOT T. JONES

DATE 10/06/2008 2:48:35 PM

LABORATORY APPROVAL EXPIRATION DATE

09/30/2010

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 10/06/2008

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL
WITH MINIMUM MDL REQUIREMENTSANALYTE NAME

PHYSICALSPH
TURBIDITY
CONDUCTIVITY

MINERALSALKALINITY
CHLORIDE
FLUORIDE
HARDNESS, CALCIUM
SULFATE

NUTRIENTSNITRATE
NITRITE
O-PHOSPHATE

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

RESIDUE

TOTAL DISSOLVED SOLIDS

MISCELLANEOUS

CYANIDE (TOTAL)

ORGANIC DISINFECTION BY-PRODUCTSBROMOCHLOROACETIC ACID
DIBROMOACETIC ACID
DICHLOROACETIC ACID
MONOBROMOACETIC ACID
MONOCHLOROACETIC ACID
TRICHLOROACETIC ACID

VOLATILE ORGANICSVOLATILE ORGANICS - 524.2 (SOC)
TOTAL TRIHALOMETHANES 524.2 (SOC)
DIBROMOCHLOROPROPANE (SOC)
ETHYLENE DIBROMIDE (EDB) (SOC)

**NON-POTABLE WATER/
WASTEWATER**STATUS REPORTED ON 10/06/2008

ANALYTE NAME

PHYSICALSPH
CONDUCTIVITY

MINERALSALKALINITY
CHLORIDE
CHLORINE, RESIDUAL
FLUORIDE
HARDNESS, TOTAL
HARDNESS, CALCIUM
SILICA
SULFATE
SULFIDE

NUTRIENTSAMMONIA
KJELDAHL NITROGEN
NITRATE
NITRITE
O-PHOSPHATE
TOTAL PHOSPHOROUS

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

RESIDUETOTAL RESIDUE (SOLIDS)
TOTAL DISSOLVED SOLIDS
TOTAL SUSPENDED SOLIDS (non-filterable)

DEMANDSBOD
CARBONACEOUS BOD
COD

MISCELLANEOUSCYANIDE (TOTAL)
PHENOLICS

PESTICIDES/ PCB'sPOLYCHLORINATED BIPHENYLS
ORGANOCHLORINE PESTICIDES (Single Response)
CHLORDANE (TECHNICAL)
TOXAPHENE

SOLVENTSOIL AND GREASE
EXTRACTABLE PETROLEUM HYDROCARBONS (ETPH)

ORGANICSACID EXTRACTABLES (PHENOLS)
BENZIDINES
PHTHALATE ESTERS
NITROSAMINES

NITROAROMATICS & ISOPHORONE

POLYNUCLEAR AROMATIC HYDROCARBONS

HALOETHERS

CHLORINATED HYDROCARBONS

VOLATILE ORGANICS

SOLID WASTE/SOIL

STATUS REPORTED ON 10/06/2008

TOXAPHENE

SOLVENTS

OIL AND GREASE

EXTRACTABLE PETROLEUM HYDROCARBONS (ETPH)

SOLID WASTE ORGANICS

ACID EXTRACTABLES (PHENOLS) (SW)

BENZIDINES (SW)

PHTHALATES (SW)

NITROSOAMINES (SW)

NITROAROMATICS & CYCLIC KETONES (SW)

PAH's (SW)

HALOETHERS (SW)

CHLORINATED HYDROCARBONS (SW)

VOLATILE ORGANICS (CAPILLARY) - 8260

SEMIVOLATILE ORGANICS (CAPILLARY) - 8270

ANALYTE NAME

PHYSICALS

PH

METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

COBALT

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

THALLIUM

TIN

VANADIUM

ZINC

MISCELLANEOUS

CYANIDE (TOTAL)

PESTICIDES/ PCB's

POLYCHLORINATED BIPHENYLS

PCB IN OIL

ORGANOCHLORINE PESTICIDES (Single Response)

CHLORDANE (TECHNICAL)

REPORT PROFILE

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