



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM CERTIFIED ANALYTES REPORT FOR ALL MATRICES

ESS Laboratory - Div. Thielsch Engineering

185 FRANCES AVENUE
CRANSTON, RI 02910

CT REGISTRATION NUMBER : PH-0750

REGISTERED OWNER / AUTHORIZED AGENT : Thomas Lent

DIRECTOR : Laurel A. Stoddard

CO DIRECTOR(S) :

PHONE : (401) 461-7181

LABORATORY REGISTRATION EFFECTIVE DATE : 09/01/2016

LABORATORY REGISTRATION EXPIRATION DATE : 09/30/2018

LABORATORY STATUS : APPROVED

APPROVED BY

SUZANNE BLANCAFLOR, MS, MPH
CHIEF, ENVIRONMENTAL HEALTH SECTION

REVIEWED BY

3/27/2017 12:22:37 PM

DERMOT JONES

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

DRINKING WATER (SDWA)

STATUS REPORTED ON 3/27/2017

ANALYTE NAME

PHYSICALS

CONDUCTIVITY

pH

TURBIDITY

MINERALS

ALKALINITY

CHLORINE, TOTAL & FREE RESIDUAL

FLUORIDE

HARDNESS, CALCIUM

HARDNESS, TOTAL

SULFATE

NUTRIENTS

NITRATE

NITRITE

O-PHOSPHATE

METALS

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

COBALT

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

THALLIUM

VANADIUM

ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

ORGANIC DISINFECTION BY-PRODUCTS

BROMOACETIC ACID

BROMOCHLOROACETIC ACID

CHLOROACETIC ACID

DIBROMOACETIC ACID

DICHLOROACETIC ACID

TRICHLOROACETIC ACID

VOLATILE ORGANICS

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

1,4-DIOXANE (Mod 8270)

ETHYLENE DIBROMIDE 504.1 (EDB) (SOC)

TOTAL TRIHALOMETHANES 524.2 (SOC)

VOLATILE ORGANICS - 524.2 (SOCs)

ANALYTE NAME	
PHYSICALS	
CONDUCTIVITY	
TURBIDITY	
MINERALS	
ALKALINITY	
CHLORIDE	
FLUORIDE	
HARDNESS TOTAL	
SULFATE	
NUTRIENTS	
NITROGEN	
NITRATE	
OPHOSPHATE	
TOTAL PHOSPHATE	
METALS	
ALUMINUM	
ANTIMONY	
BARIUM	
BERYLLIUM	
CADMIUM	
CALCIUM	
CHROMIUM	
COBALT	
COPPER	
LEAD	
IRON	
MANGANESE	
MOLYBDENUM	
MERCUY	
NICKEL	
SILVER	
SELENIUM	
SODIUM	
STRONTIUM	
TIN	
THALLIUM	
TITANIUM	
ZINC	
RESIDUE	
TOTAL DISSOLVED SOLIDS	
TOTAL RESIDUE (SOLIDS)	
TOTAL SUSPENDED SOLIDS	
DEMAND	
BOD	
CARBONACEOUS	

