

# 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.

### R.I. ANALYTICAL LABORATORIES

LOCATED AT 41 Illinois Avenue IN Warwick, RI 02888  
AND REGISTERED IN THE NAME OF Anthony Perotti

THIS CERTIFICATE IS ISSUED IN THE NAME OF Anthony Perotti (Microbiology & Chemistry)  
BY THE REGISTERED OWNER/AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS: Eric D. Neff (Asbestos) WHO HAS BEEN DESIGNATED

DRINKING WATER, NON-POTABLE WATER/WASTEWATER

#### SOLID WASTE/SOIL

Examination For:

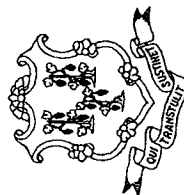
Bacteria  
Inorganic Chemicals  
Organic Chemicals

ASBESTOS  
Air-Fiber Counting  
Bulk-Identification

PAINT CHIPS, DUST WIPES, SOIL  
Examination For:  
Lead

SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

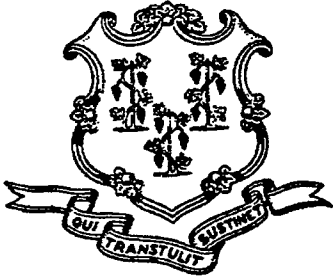
THIS CERTIFICATE EXPIRES March 31, 2010 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH  
DATED AT HARTFORD, CONNECTICUT, THIS 9<sup>th</sup> DAY OF April 2008



Registration  
No.

PH - 0508

SUZANNE BLANCAFLOR, MS  
CHIEF, ENVIRONMENTAL HEALTH SECTION



STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

APPROVED ANALYTES REPORT  
FOR ALL MATRICES  
**R.I. Analytical Laboratories, Inc.**

CT-APP-NUM

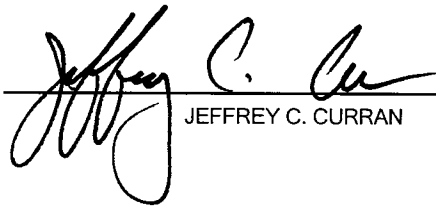
41 ILLINOIS AVENUE

Warwick RI 02888-

PHONE (401)-737-8500

REGISTERED OWNER/  
AUTHORIZED AGENT Anthony Perrotti  
DIRECTOR Anthony Perrotti  
CO DIRECTOR(S) Eric D. Neff

APPROVED BY

  
JEFFREY C. CURRAN

DATE 04/09/2008 8:35:44 AM

LABORATORY APPROVAL EXPIRATION DATE

LABORATORY STATUS

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

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**DRINKING WATER (SDWA)**

STATUS REPORTED ON 04/09/2008

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL  
WITH MINIMUM MDL REQUIREMENTSANALYTE NAME

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**MICROBIOLOGY/BACTERIA**

TOT. COLIFORM - MF mENDO (SM9222B)

TOT COLIFORM - COLILERT (SM9223 P/A)

TOT COLIFORM - MTF (SM9221B)

E. COLI - COLILERT (SM9223 P/A)

HPC - POUR PLATE (SM9215B)

FECAL COLIFORM- EC Medium(SM9221E)

FECAL COLIFORM- A-1 Broth (SM9221E)

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**PHYSICALS**

PH

TURBIDITY

CONDUCTIVITY

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**MINERALS**

ALKALINITY

CHLORIDE

CHLORINE, FREE RESIDUAL

CHLORINE, TOTAL RESIDUAL

FLUORIDE

HARDNESS, TOTAL

HARDNESS, CALCIUM

SILICA

SULFATE

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**NUTRIENTS**

NITRATE

NITRITE

O-PHOSPHATE

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**METALS**

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

THALLIUM

VANADIUM

ZINC

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**RESIDUE**TOTAL DISSOLVED SOLIDS

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**DEMANDS**TOTAL ORGANIC CARBON

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**MISCELLANEOUS**

CYANIDE (TOTAL)

FOAMING AGENTS (MBAS)

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**VOLATILE ORGANICS**

VOLATILE ORGANICS - 524.2 (SOC)

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

TOTAL TRIHALOMETHANES 524.2 (SOC)

ETHYLENE DIBROMIDE (EDB) (SOC)

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# NON-POTABLE WATER/ WASTEWATER

STATUS REPORTED ON 04/09/2008

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## ANALYTE NAME

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### MICROBIOLOGY/BACTERIA

TOT. COLIFORM - MF mENDO (SM9222B)

TOT COLIFORM - MTF (SM9221B)

FECAL COLIFORM - MF m-FC (SM9222D)

FECAL COLIFORM- EC Medium(SM9221E)

ENTEROCOCCUS - ENTEROLERT

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### PHYSICALS

COLOR

ODOR

PH

TEMPERATURE

CONDUCTIVITY

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### MINERALS

ACIDITY

ALKALINITY

CHLORIDE

CHLORINE, RESIDUAL

FLUORIDE

HARDNESS, TOTAL

HARDNESS, CALCIUM

SILICA

SULFATE

SULFIDE

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### NUTRIENTS

AMMONIA

KJELDAHL NITROGEN

NITRATE

NITRITE

O-PHOSPHATE

TOTAL PHOSPHOROUS

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### 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

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### RESIDUE

TOTAL RESIDUE (SOLIDS)

TOTAL DISSOLVED SOLIDS

TOTAL SUSPENDED SOLIDS (non-filterable)

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### DEMANDS

BOD

CARBONACEOUS BOD

COD

TOTAL ORGANIC CARBON

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### MISCELLANEOUS

CYANIDE (TOTAL)

PHENOLICS

FOAMING AGENTS (MBAS)

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### PESTICIDES/ PCB's

POLYCHLORINATED BIPHENYLS

**ORGANOCHLORINE PESTICIDES (Single Response)**

**CHLORDANE (TECHNICAL)**

**TOXAPHENE**

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**SOLVENTS**

**OIL AND GREASE**

**EXTRACTABLE PETROLEUM HYDROCARBONS (ETPH)**

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**HERBICIDES**

**DICAMBA**

**2,4-D**

**2,4,5-T**

**2,4,5- TP (SILVEX)**

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**ORGANICS**

**ACID EXTRACTABLES (PHENOLS)**

**BENZIDINES**

**PHTHALATE ESTERS**

**NITROSAMINES**

**NITROAROMATICS & ISOPHORONE**

**POLYNUCLEAR AROMATIC HYDROCARBONS**

**HALOETHERS**

**CHLORINATED HYDROCARBONS**

**VOLATILE ORGANICS**

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**SOLID WASTE/SOIL**

STATUS REPORTED ON 04/09/2008

POLYCHLORINATED BIPHENYLS

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SOLVENTSEXTRACTABLE PETROLEUM HYDROCARBONS (ETPH)  
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HERBICIDES

DICAMBA

2,4-D

2,4,5-T

2,4,5- TP (SILVEX)  
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SOLID WASTE ORGANICS

VOLATILE ORGANICS (SW)

ACID EXTRACTABLES (PHENOLS) (SW)

PHTHALATES (SW)

NITROSOAMINES (SW)

ISOPHORONE (SW)

NITROBENZENE (SW)

PAH's (SW)

HALOETHERS (SW)

CHLORINATED HYDROCARBONS (SW)  
-----

ANALYTE NAME

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**ENVIRONMENTAL HEALTH & HOUSING**

LEAD IN DUST WIPES

LEAD IN PAINT

LEAD (PAINT) IN SOIL  
-----**PHYSICALS**PH  
-----**METALS**

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

CALCIUM

CHROMIUM

COBALT

COPPER

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SODIUM

STRONTIUM

THALLIUM

TIN

VANADIUM

ZINC  
-----**MISCELLANEOUS**

IGNITABILITY

CORROSIVITY

TCLP LEACH (1311)

REACTIVITY  
-----**PESTICIDES/ PCB's**

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**AIR, BULK, & WATER**

STATUS REPORTED ON 04/09/2008

ANALYTE NAME

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**ASBESTOS**

**ASBESTOS IN AIR (PCM)**

**ASBESTOS IN BULK MATERIALS (PLM)**

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**REPORT PROFILE**

**Report Printed on:** 04/09/2008 8:35:45 AM

lab code = ID1221P

**Report Name:** APPROVED TESTS\_ALT\_NEW

test code = \*

**Printed by:** jeff

matrix code = \*

**Report published from:** CERTIFICATION REPORTS screen #3

matrix selection = ALL OR SOME MATRICES SELECTED

certifications approved or provisional on 04/09/2008

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**THIS IS THE LAST PAGE OF THE REPORT**