



STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

CERTIFIED ANALYTES REPORT  
FOR ALL MATRICES  
**Eastern Analytical, Inc.**

CT-APP-NUM

25 CHENELL DRIVE

Concord NH 03301-3425

PHONE (800)-287-0525

REGISTERED OWNER/  
AUTHORIZED AGENT Lorraine Olashaw  
DIRECTOR Lorraine Olashaw  
CO DIRECTOR(S)

APPROVED BY

  
PHILIP J. SCHLOSSBERG

DATE 02/07/2011 11:37:52 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 02/07/2011

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL  
WITH MINIMUM MDL REQUIREMENTS

ANALYTE NAME

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## MICROBIOLOGY/BACTERIA

TOT COLIFORM - COLILERT (9223 Enumeration & P/A)

E. COLI - COLILERT (9223 Enumeration)

HPC - POUR PLATE (SM9215B)

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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 RESIDUE (SOLIDS)

TOTAL DISSOLVED SOLIDS

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## DEMANDS

TOTAL ORGANIC CARBON

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## MISCELLANEOUS

CYANIDE (TOTAL)

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## INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

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## 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)

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## RADIOCHEMICALS

URANIUM - EPA 200.8

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**Non-Potable Water  
(excluding NPDES  
Wastewater)**

STATUS REPORTED ON 02/07/2011

ANALYTE NAME

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**METALS**

**MERCURY**

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# NON-POTABLE WATER/ WASTEWATER

STATUS REPORTED ON 02/07/2011

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## ANALYTE NAME

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### MICROBIOLOGY/BACTERIA

TOT COLIFORM - MTF (SM9221B)  
E. COLI - COLILERT (9223 Enumeration)  
E. COLI - EC MEDIUM + MUG (SM9221B/F)  
FECAL COLIFORM- EC Medium(SM9221E)  
ENTEROCOCCUS - ENTEROLERT  
FECAL STREPT.- MTF Azide/Dextrose (SM9230B)

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### PHYSICALS

pH  
TURBIDITY  
CONDUCTIVITY

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### MINERALS

ALKALINITY  
CHLORIDE  
CHLORINE, TOTAL RESIDUAL  
FLUORIDE  
HARDNESS, TOTAL  
SULFATE

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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  
COBALT  
COPPER  
IRON  
LEAD  
MAGNESIUM  
MANGANESE  
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

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### DEMANDS

BOD  
CARBONACEOUS BOD  
COD  
TOTAL ORGANIC CARBON

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### MISCELLANEOUS

CYANIDE (TOTAL)  
PHENOLICS

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### INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

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### PESTICIDES/ PCB's

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

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**SOLVENTS**

**OIL AND GREASE**

**MA Volatile Petroleum Hydrocarbons (VPH)**

**MA Extractable Petroleum Hydrocarbons (EPH)**

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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 02/07/2011

**PESTICIDES/ PCB's**

ORGANOCHLORINE PESTICIDES (Single Response)

CHLORDANE (TECHNICAL)

TOXAPHENE

ANALYTE NAME

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**SOLVENTS**

MA Volatile Petroleum Hydrocarbons (VPH)

MA Extractable Petroleum Hydrocarbons (EPH)

**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

STRONTIUM

THALLIUM

TIN

TITANIUM

VANADIUM

ZINC

**PCBs**

PCBs (ALL)

**RCRA (SW-846) ORGANICS**

VOLATILE ORGANICS (SW 8260)

ACID EXTRACTABLES (PHENOLS) (SW 8270)

BENZIDINES (SW 8270)

PHTHALATES (SW 8270)

NITROSOAMINES (SW 8270)

NITROAROMATICS &amp; ISOPHORONE (SW 8270)

PAH's (SW 8270)

HALOETHERS (SW 8270)

CHLORINATED HYDROCARBONS (SW 8270)

**MISCELLANEOUS**

CYANIDE (TOTAL)

CORROSIVITY

TCLP LEACH (1311)

SPLP LEACH (1312)

**REPORT PROFILE**

|                               |                                 |  |
|-------------------------------|---------------------------------|--|
| <b>Report Printed on:</b>     | 02/07/2011 11:37:52 AM          | lab code = ID1164P                                   |
| <b>Report Name:</b>           | APPROVED TESTS_ALT_NEW          | test code = *  |
| <b>Printed by:</b>            | phil                            | matrix code = *                                      |
| <b>Report published from:</b> | CERTIFICATION REPORTS screen #3 | matrix selection = ALL OR SOME MATRICES SELECTED     |
|                               |                                 | certifications approved or provisional on 02/07/2011 |

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