

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.

EASTERN ANALYTICAL, INC.

LOCATED AT 25 Chenell Drive IN Concord, NH 03301

AND REGISTERED IN THE NAME OF Lorraine Olashaw

THIS CERTIFICATE IS ISSUED IN THE NAME OF Lorraine Olashaw WHO HAS BEEN DESIGNATED BY THE REGISTERED OWNER\AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

DRINKING WATER, NON-POTABLE WATER/WASTEWATER, SOLID WASTE/SOIL

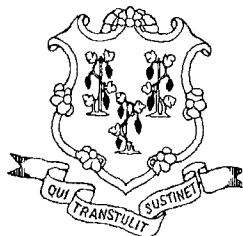
Examination For:

MICROBIOLOGICALS
INORGANIC CHEMICALS
ORGANIC CHEMICALS
RADIOCHEMICALS

SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES March 31, 2020 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

DATED AT HARTFORD, CONNECTICUT, THIS 3rd DAY OF April 2018



Registration No.

PH - 0492

SUZANNE BLANCAFLOR, MS
CHIEF, ENVIRONMENTAL HEALTH SECTION



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION



ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM CERTIFIED ANALYTES REPORT FOR ALL MATRICES

Eastern Analytical, Inc.

25 CHENELL DRIVE
CONCORD, NH 033013425

CT REGISTRATION NUMBER :

REGISTERED OWNER / AUTHORIZED AGENT : Lorraine Olashaw

DIRECTOR : Lorraine Olashaw

CO DIRECTOR(S) :

PHONE : (800) 287-0525

LABORATORY REGISTRATION EFFECTIVE DATE :

LABORATORY REGISTRATION EXPIRATION DATE :

LABORATORY STATUS :

APPROVED BY

SUZANNE BLANCAFLOR, MS, MPH
CHIEF, ENVIRONMENTAL HEALTH SECTION

REVIEWED BY

4/3/2018 11:16:05 AM

PHILIP SCHLOSSBERG

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

DRINKING WATER (SDWA)

STATUS REPORTED ON 4/3/2018

ANALYTE NAME

MICROBIOLOGY/BACTERIA

E. COLI - COLILERT (SM9223 Enumeration & P/A)	E. COLI - COLILERT 18 (SM9223 Enumeration & P/A)
E. COLI - COLISURE (SM9223 P/A)	HPC - POUR PLATE (SM9215B)
TOT COLIFORM - COLILERT (SM9223 Enumeration & P/A)	TOT COLIFORM - COLILERT 18 (SM9223 QT & P/A)
TOT COLIFORM - COLISURE (SM9223)	

PHYSICALS

COLOR	
CONDUCTIVITY	ODOR
pH	TURBIDITY

MINERALS

ALKALINITY	
CHLORIDE	CHLORINE, FREE RESIDUAL
FLUORIDE	HARDNESS, CALCIUM
HARDNESS, TOTAL	SILICA
SULFATE	

NUTRIENTS

AMMONIA	NITRATE
NITRITE	O-PHOSPHATE

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

RESIDUE

TOTAL DISSOLVED SOLIDS	
TOTAL RESIDUE (SOLIDS)	TOTAL SUSPENDED SOLIDS

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

ORGANIC DISINFECTION BY-PRODUCTS

BROMOACETIC ACID	CHLOROACETIC ACID
DIBROMOACETIC ACID	DICHLOROACETIC ACID
TRICHLOROACETIC ACID	

VOLATILE ORGANICS

1,2-DIBROMO-3-CHLOROPROPANE 504.1 (DBCP) (SOC)	
1,4-DIOXANE (Mod 8260)	ETHYLENE DIBROMIDE 504.1 (EDB) (SOC)
TOTAL TRIHALOMETHANES 524.2 (SOC)	VINYL CHLORIDE - 524.2
VOLATILE ORGANICS - 524.2 (SOCs)	

PESTICIDES/ PCB'S

ALDRIN	CHLORDANE (TECHNICAL) (SOC)
DIELDRIN	ENDRIN (SOC)
HEPTACHLOR (SOC)	HEPTACHLOR EPOXIDE (SOC)
HEXACHLOROBENZENE (SOC)	HEXACHLOROCYCLOPENTADIENE (SOC)
LINDANE (BHC-GAMMA) (SOC)	METHOXYCHLOR (SOC)
TOXAPHENE (SOC)	

HERBICIDES

2,4,5-TP (SILVEX) (SOC)	
2,4-D (SOC)	DINOSEB (SOC)
PENTACHLOROPHENOL (Herbicide)	PICLORAM (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	PROPACHLOR
SIMAZINE (SOC)	

CARBAMATE PESTICIDES

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

RADIOCHEMICALS

URANIUM - EPA 200.8

NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 4/3/2018

ANALYTE NAME

MICROBIOLOGY/BACTERIA

ENTEROCOCCUS - ENTEROLERT

FECAL COLIFORM- EC Medium(SM9221E)

TOT COLIFORM - MTF (SM9221B)

PHYSICALS

COLOR

CONDUCTIVITY

pH

TURBIDITY

MINERALS

ALKALINITY

CHLORIDE

CHLORINE, FREE RESIDUAL

CHLORINE, TOTAL RESIDUAL

FLUORIDE

HARDNESS, CALCIUM

HARDNESS, TOTAL

SILICA

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 DISSOLVED SOLIDS

TOTAL RESIDUE (SOLIDS)

TOTAL SUSPENDED SOLIDS

TOTAL VOLATILE RESIDUE

DEMANDS

BOD

CARBONACEOUS BOD

COD

TOTAL ORGANIC CARBON

MISCELLANEOUS

CORROSIVITY

CYANIDE (TOTAL)

PHENOLICS

INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES (Single
Response)

POLYCHLORINATED BIPHENYLS

TOXAPHENE

SOLVENTS

MA Extractable Petroleum Hydrocarbons (EPH)

MA Volatile Petroleum Hydrocarbons (VPH)

OIL & GREASE

TPH (HEM/SGT)

ORGANICS

ACID EXTRACTABLES (PHENOLS)

CHLORINATED HYDROCARBONS

NITROAROMATICS & ISOPHORONE

PHTHALATE ESTERS

VOLATILE ORGANICS

BENZIDINES

HALOETHERS

NITROSAMINES

POLYNUCLEAR AROMATIC HYDROCARBONS

SOLID WASTE/SOIL (RCRA)

STATUS REPORTED ON 4/3/2018

ANALYTE NAME

PHYSICALS

pH

NUTRIENTS

TOTAL PHOSPHOROUS

METALS

ANTIMONY

ARSENIC

BERYLLIUM

CADMIUM

CHROMIUM

COPPER

LEAD

MANGANESE

MOLYBDENUM

POTASSIUM

SILVER

THALLIUM

TITANIUM

ZINC

BARIUM

BORON

CALCIUM

COBALT

IRON

MAGNESIUM

MERCURY

NICKEL

SELENIUM

SODIUM

TIN

VANADIUM

MISCELLANEOUS

CYANIDE (TOTAL)

IGNITABILITY

SPLP LEACH (1312)

TCLP LEACH (1311)

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES (Single Response)

POLYCHLORINATED BIPHENYLS

PCB IN OIL

TOXAPHENE

ORGANICS

POLYNUCLEAR AROMATIC HYDROCARBONS

RCRA (SW-846) ORGANICS

ACID EXTRACTABLES (PHENOLS) (SW 8270)

BENZIDINES (SW 8270)

HALOETHERS (SW 8270)

NITROSOAMINES (SW 8270)

CHLORINATED HYDROCARBONS (SW 8270)

NITROAROMATICS & ISOPHORONE (SW 8270)

PAH's (SW 8270)

PHthalates (SW 8270)

VOLATILE ORGANICS (SW 8260)

Report Profile: Lab Name : Eastern Analytical, Inc.
Test Name : *
Matrix Name : *
Matrix Selection = ALL OR SOME MATRICES SELECTED
Certifications approved or provisional on 4/3/2018

THIS IS THE LAST PAGE OF THE REPORT