

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.

UL, LLC

LOCATED AT 110 South Hill Street IN South Bend, IN 46617
AND REGISTERED IN THE NAME OF YONGTAO LI, PH.D.

THIS CERTIFICATE IS ISSUED IN THE NAME OF SHARLA FRADENBURG (Co-Director Microbiology) 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:

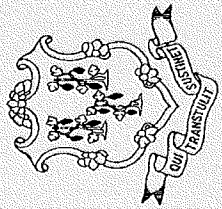
DRINKING WATER

Examination For:

BACTERIA
INORGANIC CHEMICALS
ORGANIC CHEMICALS

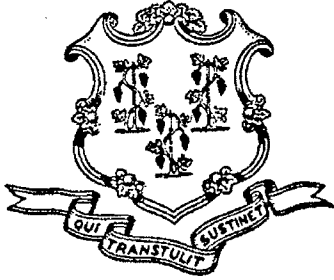
SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES SEPTEMBER 30, 2012 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH DATED AT HARTFORD, CONNECTICUT, THIS 21st DAY OF March, 2012



Registration #
PH-0132

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
UL, LLC.

CT-APP-NUM

110 SOUTH HILL STREET

South Bend IN 46617-

PHONE (574)-472-5523

REGISTERED OWNER/ AUTHORIZED AGENT	Yongtao (Bruce) Li, Ph.D.
DIRECTOR	Yongtao (Bruce) Li, Ph.D.
CO DIRECTOR(S)	Sharla Fradenburg

APPROVED BY


DERMOT T. JONES

DATE 03/13/2012 8:50:04 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

DRINKING WATER (SDWA)

STATUS REPORTED ON 03/13/2012

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL
WITH MINIMUM MDL REQUIREMENTSANALYTE NAME

MICROBIOLOGY/BACTERIATOT COLIFORM - COLILERT (SM9223 Enumeration &
P/A)

TOT COLIFORM - COLISURE (SM9223)

E. COLI - COLILERT (SM9223 Enumeration)

E.COLI - COLISURE (SM9223)

HPC - POUR PLATE (SM9215B)

HPC-SimPlate

CRYPTOSPOIDIUM - (Filtration/1MS/MA) EPA1623

GIARDIA (Filtration/1MS/FA) EPA1623

PHYSICALS

COLOR

pH

TURBIDITY

CONDUCTIVITY

MINERALS

ALKALINITY

CHLORIDE

CHLORINE, TOTAL & FREE RESIDUAL

FLUORIDE

HARDNESS, TOTAL

SILICA

SULFATE

NUTRIENTS

NITRATE

NITRITE

O-PHOSPHATE

METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

CADMIUM

CALCIUM

CHROMIUM

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)

CORROSIVITY

INORGANIC DISINFECTION BY-PRODUCTS

BROMATE

BROMIDE

CHLORATE

CHLORITE

PERCHLORATE

UCMR

NITROBENZENE..

ORGANIC DISINFECTION BY-PRODUCTS

BROMOCHLOROACETIC ACID

DIBROMOACETIC ACID

DICHLOROACETIC ACID

BROMOACETIC ACID

CHLOROACETIC ACID

TRICHLOROACETIC ACID

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)

PESTICIDES/ PCB's

PCB's (Aroclors, Qualitative Only)
LINDANE (BHC-GAMMA) (SOC)
HEPTACHLOR (SOC)
HEPTACHLOR EPOXIDE (SOC)
HEXACHLOROBENZENE (SOC)
HEXACHLOROCYCLOPENTADIENE (SOC)
CHLORDANE (TECHNICAL) (SOC)
ENDRIN (SOC)
METHOXYCHLOR (SOC)
TOXAPHENE (SOC)
ALDRIN
DIELDRIN
METRIBUZIN

HERBICIDES

ACETOCHLOR
DALAPON (SOC)
DCPA
DICAMBA
DINOSEB (SOC)
PENTACHLOROPHENOL (SOC)
PICLORAM (SOC)
2,4-D (SOC)
DICHLOROPROP
2,4,5-TP (SILVEX) (SOC)
DIQUAT (SOC)
PARAQUAT
ENDOTHALL (SOC)
GLYPHOSATE (SOC)
TERBACIL

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

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

DIOXINS AND FURANS

2,3,7,8-TCDD (DIOXIN) (SOC)

RADIOCHEMICALS

GROSS ALPHA
GROSS BETA
RADIUM - 226
RADIUM - 228
RADON
TRITIUM
URANIUM - EPA 200.8

REPORT PROFILE

Report Printed on:	03/13/2012 8:50:04 AM	lab code = ID1124P
Report Name:	APPROVED TESTS_ALT_NEW	test code = *
Printed by:	dermot	matrix code = *
Report published from:	CERTIFICATION REPORTS screen #3	matrix selection = ALL OR SOME MATRICES SELECTED
		certifications approved or provisional on 03/13/2012

THIS IS THE LAST PAGE OF THE REPORT