

*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.

XENCO LABORATORIES

LOCATED AT 4143 Greenbriar Drive IN Stafford, TX 77477
AND REGISTERED IN THE NAME OF Eduardo Bules, Ph. D.
Carlos Castro, Ph. D. (Chemistry)

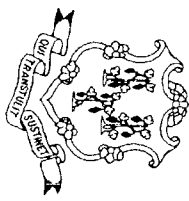
THIS CERTIFICATE IS ISSUED IN THE NAMES OF WHO HAVE BEEN DESIGNATED
BY THE REGISTERED OWNER/AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

Drinking Water, Non-Potable Water/Wastewater, Solid Waste/Soil

Examination for:
INORGANIC CHEMICALS
ORGANIC CHEMICALS

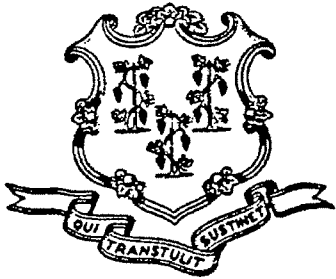
SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES March 31, 2010 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH
DATED AT HARTFORD, CONNECTICUT, THIS 22nd DAY OF July, 2008



Registration No.
PH-0102

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
Xenco Laboratories

CT-APP-NUM

4143 Greenbriar Drive

Stafford TX 77477-3907

PHONE (281)-240-4200

REGISTERED OWNER/
AUTHORIZED AGENT Eduardo Builes Ph. D.
DIRECTOR Carlos A. Castro Ph. D.
CO DIRECTOR(S)

APPROVED BY


DERMOT T. JONES

DATE 07/22/2008 9:40:15 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 07/22/2008

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL
WITH MINIMUM MDL REQUIREMENTSANALYTE NAME

MINERALSFLUORIDE
-----**NUTRIENTS**NITRATE
-----**METALS**

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

CADMIUM

CHROMIUM

COPPER

LEAD

MANGANESE

MERCURY

NICKEL

SELENIUM

THALLIUM
-----**MISCELLANEOUS**CYANIDE (TOTAL)
-----**VOLATILE ORGANICS**VOLATILE ORGANICS - 524.2 (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)
-----**HERBICIDES**

DALAPON (SOC)

DINOSEB (SOC)

PENTACHLOROPHENOL (SOC)

PICLORAM (SOC)

2,4 - D (SOC)

2,4,5 - TP (SILVEX) (SOC)
-----**PHTHALATE ESTERS & ADIPATES**

BIS (2 - ETHYLHEXYL) ADIPATE (SOC)

BIS (2-EHTYLHEXYL) PHTHALATE (SOC)
-----**PAHs**BENZO(a)PYRENE (SOC)

NON-POTABLE WATER/ WASTEWATER

STATUS REPORTED ON 07/22/2008

ANALYTE NAME

PHYSICALS

COLOR

PH

TURBIDITY

CONDUCTIVITY

MINERALS

ACIDITY

ALKALINITY

CHLORIDE

FLUORIDE

HARDNESS, TOTAL

HARDNESS, CALCIUM

SULFATE

SULFIDE

NUTRIENTS

AMMONIA

NITRATE

NITRITE

O-PHOSPHATE

METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

CHROMIUM - Hexavalent

COBALT

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

STRONTIUM

THALLIUM

TIN

TITANIUM

VANADIUM

ZINC

RESIDUE

TOTAL RESIDUE (SOLIDS)

TOTAL VOLATILE RESIDUE

TOTAL DISSOLVED SOLIDS

TOTAL SUSPENDED SOLIDS (non-filterable)

DEMANDS

BOD

COD

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

CYANIDE (AMENABLE)

PHENOLICS

INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

PESTICIDES/ PCB's

PESTICIDES/ PCB's (ALL)

SOLVENTS

OIL AND GREASE

TOTAL ORGANIC HALIDES

ORGANICS

ACID EXTRACTABLES (PHENOLS)

BENZIDINES

PHTHALATE ESTERS

NITROSAMINES

NITROAROMATICS & ISOPHORONE

· POLYNUCLEAR AROMATIC HYDROCARBONS

HALOETHERS

✓ CHLORINATED HYDROCARBONS

CHLORINATED HERBICIDES

VOLATILE ORGANICS

SOLID WASTE/SOIL

STATUS REPORTED ON 07/22/2008

ANALYTE NAME

PHYSICALS

PH

METALS

ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
BORON
CADMIUM
CALCIUM
CHROMIUM
CHROMIUM - Hexavalent
COBALT
COPPER
IRON
LEAD
MAGNESIUM
MANGANESE
MOLYBDENUM
NICKEL
POTASSIUM
SELENIUM
SILVER
SODIUM
STRONTIUM
THALLIUM
TIN
TITANIUM
VANADIUM
ZINC

RESIDUE

TOTAL RESIDUE (SOLIDS)
TOTAL VOLATILE RESIDUE

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)
IGNITABILITY
PHENOLICS
CORROSIVITY
TCLP LEACH (1311)
SPLP LEACH (1312)

PESTICIDES/ PCB's

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

SOLVENTS

OIL AND GREASE
TOTAL ORGANIC HALIDES

SOLID WASTE ORGANICS

VOLATILE ORGANICS (SW) 8021
ACID EXTRACTABLES (PHENOLS) (SW)
BENZIDINES (SW)
PHTHALATES (SW)
NITROSOAMINES (SW)
NITROAROMATICS & CYCLIC KETONES (SW)
PAH's (SW)
HALOETHERS (SW)
CHLORINATED HYDROCARBONS (SW)
CHLORINATED HERBICIDES (CAPILLARY) - 8151
VOLATILE ORGANICS (CAPILLARY) - 8260

REPORT PROFILE

Report Printed on: 07/22/2008 9:40:16 AM lab code = ID1327F1
Report Name: APPROVED TESTS_ALT_NEW test code = *
Printed by: dermat matrix code = *
Report published from: CERTIFICATION REPORTS screen #3 matrix selection = ALL OR SOME MATRICES SELECTED
certifications approved or provisional on 07/22/2008

THIS IS THE LAST PAGE OF THE REPORT