





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 05/06/2010 8:21:49 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 05/06/2010

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL  
WITH MINIMUM MDL REQUIREMENTS

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**ANALYTE NAME**

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**MINERALS**FLUORIDE  
-----**NUTRIENTS**NITRATE  
-----**METALS**ANTIMONY  
ARSENIC  
BARIUM  
BERYLLIUM  
CADMIUM  
CHROMIUM  
COPPER  
LEAD  
MANGANESE  
MERCURY  
NICKEL  
SELENIUM  
SILVER  
THALLIUM  
ZINC  
-----**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)  
-----**PHTHALATE ESTERS & ADIPATES**BIS (2 - ETHYLHEXYL) ADIPATE (SOC)  
BIS (2-EHTYLHEXYL) PHTHALATE (SOC)  
-----**PAHs**BENZO(a) PYRENE (SOC)  
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# NON-POTABLE WATER/ WASTEWATER

STATUS REPORTED ON 05/06/2010

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## ANALYTE NAME

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### PHYSICALS

COLOR  
PH  
TURBIDITY  
CONDUCTIVITY

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### MINERALS

ACIDITY  
ALKALINITY  
CHLORIDE  
FLUORIDE  
HARDNESS, TOTAL  
SULFATE  
SULFIDE

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### NUTRIENTS

AMMONIA  
NITRATE  
NITRITE  
O-PHOSPHATE

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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

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### DEMANDS

BOD  
CARBONACEOUS BOD  
COD  
TOTAL ORGANIC CARBON

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### MISCELLANEOUS

CYANIDE (TOTAL)  
CYANIDE (AMENABLE)  
PHENOLICS

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### INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

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### PESTICIDES/ PCB's

PESTICIDES/ PCB's (ALL)  
POLYCHLORINATED BIPHENYLS

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### SOLVENTS

OIL AND GREASE  
TOTAL ORGANIC HALIDES

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### ORGANICS

ACID EXTRACTABLES (PHENOLS)  
BENZIDINES  
PHTHALATE ESTERS

NITROSAMINES

NITROAROMATICS & ISOPHORONE

POLYNUCLEAR AROMATIC HYDROCARBONS

HALOETHERS

CHLORINATED HYDROCARBONS

CHLORINATED HERBICIDES

VOLATILE ORGANICS

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**SOLID WASTE/SOIL**

STATUS REPORTED ON 05/06/2010

ANALYTE NAME

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**PHYSICALS**PH

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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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**DEMANDS**TOTAL ORGANIC CARBON

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**MISCELLANEOUS**

CYANIDE (TOTAL)

CYANIDE (AMENABLE)

IGNITABILITY

PHENOLICS

CORROSIVITY

TCLP LEACH (1311)

SPLP LEACH (1312)

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**PESTICIDES/ PCB's**POLYCHLORINATED BIPHENYLS  
ORGANOCHLORINE PESTICIDES (Single Response)  
CHLORDANE (TECHNICAL)  
TOXAPHENE

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**SOLVENTS**OIL AND GREASE  
TOTAL ORGANIC HALIDES  
TPH (HEM/SGT)

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**RCRA (SW-846) ORGANICS**VOLATILE ORGANICS (SW 8021)  
ACID EXTRACTABLES (PHENOLS) (SW 8270)  
BENZIDINES (SW 8270)  
PHTHALATES (SW 8270)  
NITROSOAMINES (SW 8270)  
NITROAROMATICS & CYCLIC KETONES (SW 8270)  
PAH's (SW 8270)  
HALOETHERS (SW 8270)  
CHLORINATED HYDROCARBONS (SW 8270)  
CHLORINATED HERBICIDES (CAPILLARY) - 8151  
VOLATILE ORGANICS (CAPILLARY) - 8260

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**REPORT PROFILE**

**Report Printed on:** 05/06/2010 8:21:49 AM

lab code = ID1327F1

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

test code = \*

**Printed by:** phil

matrix code = \*

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

matrix selection = ALL OR SOME MATRICES SELECTED

certifications approved or provisional on 05/06/2010

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