

*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.

**SPL, INC.-LAFAYETTE AREA LABORATORY**

LOCATED AT 500 Ambassador Caffery Parkway IN Scott, LA 70583

AND REGISTERED IN THE NAME OF Ronald Benjamin

THIS CERTIFICATE IS ISSUED IN THE NAME OF Ronald Benjamin 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:

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

Examination For:  
**INORGANIC CHEMICALS**  
**ORGANIC CHEMICALS**

**SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED**

THIS CERTIFICATE EXPIRES September 30, 2011 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

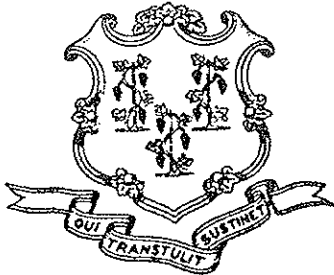
DATED AT HARTFORD, CONNECTICUT, THIS 16th DAY OF September 2009



Registration  
No.

PH - 0231

**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  
**SPL, Inc.**

CT-APP-NUM

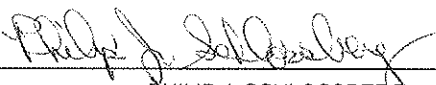
500 AMBASSADOR CAFFERY PKWY

Scott LA 70583-

PHONE (337)-237-4775

REGISTERED OWNER/  
AUTHORIZED AGENT Ronald Benjamin  
DIRECTOR Ronald Benjamin  
CO DIRECTOR(S)

APPROVED BY

  
PHILIP J. SCHLOSSBERG

DATE 09/16/2009 9:30:27 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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# NON-POTABLE WATER/ WASTEWATER

STATUS REPORTED ON 09/16/2009

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## ANALYTE NAME

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### PHYSICALS

PH  
CONDUCTIVITY

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### MINERALS

ACIDITY  
ALKALINITY  
CHLORIDE  
CHLORINE, TOTAL & FREE RESIDUAL  
FLUORIDE  
HARDNESS, TOTAL  
HARDNESS, CALCIUM  
SILICA  
SULFATE  
SULFIDE  
SULFITE

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### NUTRIENTS

AMMONIA  
NITRATE  
NITRITE  
O-PHOSPHATE  
TOTAL PHOSPHOROUS

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### METALS

ALUMINUM  
ANTIMONY  
ARSENIC  
BARIUM  
BERYLLIUM  
BORON  
CADMIUM  
CALCIUM  
CHROMIUM  
CHROMIUM - Hexavaient  
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 VOLATILE RESIDUE  
TOTAL DISSOLVED SOLIDS  
TOTAL SUSPENDED SOLIDS (non-filterable)

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### DEMANDS

BOD  
CARBONACEOUS BOD  
COD  
TOTAL ORGANIC CARBON

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### MISCELLANEOUS

CYANIDE (TOTAL)  
PHENOLICS  
FOAMING AGENTS (MBAS)

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### PESTICIDES/ PCB's

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

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### SOLVENTS

OIL AND GREASE  
TPH (HEM/SGT)  
CT Extractable Petroleum Hydrocarbons (ETPH)  
MA Volatile Petroleum Hydrocarbons (VPH)

HERBICIDES

DALAPON

DICAMBA

DINOSEB

PENTACHLOROPHENOL (Herbicide)

2,4-D

2,4-DB

2,4,5-T

2,4,5- TP (SILVEX)

DICHLOROPROP

MCPA

MCPP

4-NITROPHENOL (Herbicide)

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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 09/16/2009

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### ANALYTE NAME

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#### PHYSICALS

PH

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#### NUTRIENTS

AMMONIA

TOTAL PHOSPHOROUS

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#### METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

CADMIUM

CALCIUM

CHROMIUM

CHROMIUM - Hexavalent

COBALT

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

STRONTIUM

THALLIUM

TIN

VANADIUM

ZINC

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#### MISCELLANEOUS

CYANIDE (TOTAL)

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

TPH (HEM/SGT)

CT Extractable Petroleum Hydrocarbons (ETPH)

MA Volatile Petroleum Hydrocarbons (VPH)

MA Extractable Petroleum Hydrocarbons (EPH)

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#### HERBICIDES

DALAPON

DICAMBA

DINOSEB

PENTACHLOROPHENOL (Herbicide)

2,4-D

2,4-DB

2,4,5-T

2,4,5- TP (SILVEX)

DICHLOROPROP

MCPA

MCPP

4-NITROPHENOL (Herbicide)

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#### SOLID WASTE ORGANICS

VOLATILE ORGANICS (SW)

ACID EXTRACTABLES (PHENOLS) (SW)

BENZIDINES (SW)

PHTHALATES (SW)

NITROSOAMINES (SW)

NITROAROMATICS & CYCLIC KETONES (SW)

PAH's (SW)

HALOETHERS (SW)

CHLORINATED HYDROCARBONS (SW)

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### REPORT PROFILE

<b>Report Printed on:</b>	09/16/2009 9:30:28 AM	lab code = ID1126P
<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 09/16/2009

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