

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

APPROVED ANALYTES REPORT
FOR ALL MATRICES
Geo Labs, Inc.

CT-APP-NUM

PH-0148

LOCATION

45 JOHNSON LANE

Braintree

MA

02184-

PHONE

(781)-848-7844

REGISTERED OWNER/
AUTHORIZED AGENT

David Kahler

DIRECTOR

Charles Morrow

CO DIRECTOR(S)

APPROVED BY


JEFFREY C. CURRAN

DATE 07/01/2009 8:26:33 AM

LABORATORY APPROVAL EXPIRATION DATE

03/31/2010

LABORATORY STATUS

APPROVED

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

DRINKING WATER (SDWA)

STATUS REPORTED ON 07/01/2009

SOC: REGULATED SYNTHETIC ORGANIC CHEMICAL
WITH MINIMUM MDL REQUIREMENTS

ANALYTE NAME

PHYSICALS

PH

TURBIDITY

MINERALS

ALKALINITY

NUTRIENTS

NITRATE

NITRITE

METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

THALLIUM

ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

**NON-POTABLE WATER/
WASTEWATER**

STATUS REPORTED ON 07/01/2009

ANALYTE NAME

PHYSICALS

COLOR
PH
CONDUCTIVITY

MINERALS

ALKALINITY
CHLORIDE
CHLORINE, TOTAL RESIDUAL
HARDNESS, TOTAL
HARDNESS, CALCIUM
SULFATE
SULFIDE

NUTRIENTS

AMMONIA
KJELDAHL NITROGEN
NITRATE
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 RESIDUE (SOLIDS)
TOTAL DISSOLVED SOLIDS
TOTAL SUSPENDED SOLIDS (non-filterable)

DEMANDS

COD

MISCELLANEOUS

CYANIDE (TOTAL)
PHENOLICS
FOAMING AGENTS (MBAS)

PESTICIDES/ PCB's

POLYCHLORINATED BIPHENYLS
HEPTACHLOR
HEPTACHLOR EPOXIDE
CHLORDANE (TECHNICAL)
ALDRIN
DIELDRIN
4,4' - DDD
4,4' - DDE
4,4' - DDT

SOLVENTS

OIL AND GREASE
CT Extractable Petroleum Hydrocarbons (ETPH)

PHTHALATE ESTERS & ADIPATES

PHTHALATE ESTERS & ADIPATES (ALL)

PAHs

PAHs (ALL)

ORGANICS

ACID EXTRACTABLES (PHENOLS)

BENZIDINES

NITROSAMINES

HALOETHERS

VOLATILE ORGANICS

CHLORINATED HYDROCARBONS

CHLORINATED HYDROCARBONS (ALL)

NITROAROMATICS/ISOPHORONE

NITROAROMATICS/ISOPHORONE (ALL)

SOLID WASTE/SOIL

STATUS REPORTED ON 07/01/2009

ANALYTE NAME

PHYSICALSPH
-----**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

THALLIUM

TIN

VANADIUM

ZINC
-----**MISCELLANEOUS**

CYANIDE (TOTAL)

IGNITABILITY

CORROSIVITY

TCLP LEACH (1311)

REACTIVITY
-----**PESTICIDES/ PCB's**

POLYCHLORINATED BIPHENYLS

PCB IN OIL

ORGANOCHLORINE PESTICIDES (Single Response)

CHLORDANE (TECHNICAL)

TOXAPHENE
-----**SOLVENTS**CT Extractable Petroleum Hydrocarbons (ETPH)
-----**SOLID WASTE ORGANICS**

VOLATILE ORGANICS (SW)

ACID EXTRACTABLES (PHENOLS) (SW)

PHTHALATES (SW)

NITROSOAMINES (SW)

NITROAROMATICS & CYCLIC KETONES (SW)

PAH's (SW)

HALOETHERS (SW)

CHLORINATED HYDROCARBONS (SW)

*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.

GEOLABS, INC.

LOCATED AT 45 Johnson Lane IN Braintree, MA 02184

AND REGISTERED IN THE NAME OF David J. Kahler

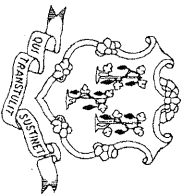
THIS CERTIFICATE IS ISSUED IN THE NAME OF Charles Morrow WHO HAS BEEN DESIGNATED BY THE REGISTERED OWNER\AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

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

Examination For:
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 1st DAY OF JULY 2009



Registration No.

PH - 0148

SUZANNE BLANCAFLOR, MS
CHIEF, ENVIRONMENTAL HEALTH SECTION