

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.

MICROBAC LABORATORIES, INC. Ohio Valley Division

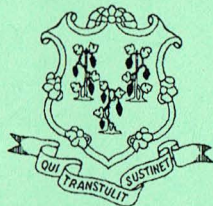
LOCATED AT 158 Starlite Drive IN Marietta, OH 45750
AND REGISTERED IN THE NAME OF Leslie S. Bucina
THIS CERTIFICATE IS ISSUED IN THE NAME OF Leslie S. Bucina WHO HAS BEEN DESIGNATED
BY THE REGISTERED OWNER\AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

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

Examination for:
Inorganic Chemicals
Organic Chemicals

SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES December 31, 2018 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH DATED AT HARTFORD, CONNECTICUT, THIS 24th DAY OF January 2017



Registration
No.

PH-0304

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

Microbac Laboratories, Inc.

OHIO VALLEY DIVISION
158 STARLITE DRIVE
MARIETTA, OH 45750

CT REGISTRATION NUMBER :

REGISTERED OWNER / AUTHORIZED AGENT : Leslie S. Bucina

DIRECTOR : Leslie S. Bucina

CO DIRECTOR(S) :

PHONE : (740) 373-4071

LABORATORY REGISTRATION EFFECTIVE DATE :

LABORATORY REGISTRATION EXPIRATION DATE :

LABORATORY STATUS :

APPROVED BY

SUZANNE BLANCAFLOR, MS, MPH
CHIEF, ENVIRONMENTAL HEALTH SECTION

REVIEWED BY

DERMOT JONES

9/27/2018 2:14:50 PM

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

DRINKING WATER (SDWA)

STATUS REPORTED ON 9/27/2018

ANALYTE NAME

PHYSICALS

CONDUCTIVITY

pH

MINERALS

ALKALINITY

CHLORIDE

HARDNESS, TOTAL

SULFATE

METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

COBALT

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

THALLIUM

VANADIUM

ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

FOAMING AGENTS (MBAS)

RADIOCHEMICALS

URANIUM - EPA 200.8

NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 9/27/2018

ANALYTE NAME

PHYSICALS

COLOR

CONDUCTIVITY

pH

TURBIDITY

MINERALS

ACIDITY

ALKALINITY

CHLORIDE

FLUORIDE

HARDNESS, TOTAL

SILICA

SULFATE

SULFIDE

NUTRIENTS

AMMONIA

KJELDAHL NITROGEN

NITRATE

NITRITE

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 DISSOLVED SOLIDS

TOTAL RESIDUE (SOLIDS)

TOTAL SUSPENDED SOLIDS

TOTAL VOLATILE RESIDUE

DEMANDS

BOD

CARBONACEOUS BOD

COD

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

FOAMING AGENTS (MBAS)

FORMALDEHYDE

PHENOLICS

INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

PERCHLORATE

VOLATILE ORGANICS

VOLATILE ORGANICS - 624.1

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES - 608.3

PCBs - 608.3

TOXAPHENE

SOLVENTS

OIL & GREASE

HERBICIDES

2,4,5-T

2,4,5-TP (SILVEX)

2,4-D

2,4-DB

DALAPON

DICAMBA

DICHLOROPROP

DINOSEB

MCPA

MCPP

PENTACHLOROPHENOL (Herbicide)

TRIAZINE PESTICIDES

ATRAZINE

ORGANICS

ACID EXTRACTABLES (PHENOLS)

BENZIDINES

CHLORINATED HYDROCARBONS

HALOETHERS

NITROAROMATICS & ISOPHORONE

NITROSAMINES

PHTHALATE ESTERS

POLYNUCLEAR AROMATIC HYDROCARBONS

SEMIVOLATILES

SEMIVOLATILES - 625.1

SOLID WASTE/SOIL (RCRA)

STATUS REPORTED ON 9/27/2018

ANALYTE NAME

PHYSICALS

pH

MINERALS

SULFIDE

NUTRIENTS

TOTAL PHOSPHOROUS

METALS

ALUMINUM

ANTIMONY

BARIUM

BORON

CALCIUM

CHROMIUM - Hexavalent

COPPER

LEAD

MANGANESE

MOLYBDENUM

POTASSIUM

SILVER

STRONTIUM

TIN

VANADIUM

ARSENIC

BERYLLIUM

CADMIUM

CHROMIUM

COBALT

IRON

MAGNESIUM

MERCURY

NICKEL

SELENIUM

SODIUM

THALLIUM

TITANIUM

ZINC

RESIDUE

TOTAL RESIDUE (SOLIDS)

TOTAL VOLATILE RESIDUE

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CORROSIVITY

CYANIDE (TOTAL)

IGNITABILITY

SPLP LEACH (1312)

FORMALDEHYDE

REACTIVITY

TCLP LEACH (1311)

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES (Single Response)

PCB IN OIL

POLYCHLORINATED BIPHENYLS

TOXAPHENE

SOLVENTS

OIL & GREASE

HERBICIDES

2,4,5-T

2,4,5-TP (SILVEX)

2,4-D

2,4-DB

DALAPON

DICAMBA

DICHLOROPROP

DINOSEB

MCPA

MCPP

PENTACHLOROPHENOL (Herbicide)

TRIAZINE PESTICIDES

ATRAZINE

RCRA (SW-846) ORGANICS

ACID EXTRACTABLES (PHENOLS) (SW 8270)

BENZIDINE (SW 8270)

CHLORINATED HYDROCARBONS (SW 8270)

HALOETHERS (SW 8270)

NITROAROMATICS & CYCLIC KETONES (SW 8270)

NITROSOAMINES (SW 8270)

PAH's (SW 8270)

PHTHALATES (SW 8270)

VOLATILE ORGANICS (SW 8260)

Report Profile: Lab Name : Microbac Laboratories, Inc.

Test Name : *

Matrix Name : *

Matrix Selection = ALL OR SOME MATRICES SELECTED

Certifications approved or provisional on 9/27/2018

THIS IS THE LAST PAGE OF THE REPORT