



LAO00346

***State of Rhode Island
DEPARTMENT OF HEALTH
Certifies***

***MICROBAC LABORATORIES, INC
61 LOUISA VIENS DRIVE
DAYVILLE CT 06241***

Laboratory Director: RONALD WARILA

for the analysis of: Potable Water Microbiology - Potable Water Organic Chemistry - Potable Water Inorganic Chemistry - Non-potable Water Microbiology - Non-potable Water Organic Chemistry - Non-potable Water Inorganic Chemistry -

This certificate is issued, pursuant to Rhode Island General Laws 23-16.2 and supersedes all previous Rhode Island certificates issued to this laboratory. Certification is no guarantee of the validity of the laboratory results.

This certificate is valid only when accompanied by the certificate and list of analytes and methods for which certification has been granted based upon the following out of state certification(s):

Certifying Authority
CT

Certification Number
PH-0465

Expiration Date
09/30/2027

MICROBAC LABORATORIES, INC is responsible for maintaining each of the certifications listed above. Failure to notify the Laboratory Certification Officer of any change in the status of these certifications may result in the suspension or revocation of certification. Contact the Laboratory Certification Officer to verify the current certification status of this laboratory.

Expires: 12/30/2026	
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THIS CERTIFICATE IS TO BE CONSPICUOUSLY DISPLAYED AT THE LABORATORY IN A LOCATION VISABLE TO THE PUBLIC

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. – Dayville

LOCATED AT 61 Louisa Viens Drive IN Dayville, Connecticut 06241

AND REGISTERED IN THE NAME OF J. Trevor Boyce

THIS CERTIFICATE IS ISSUED IN THE NAMES OF Ronald Warila (Micro & Chemistry) 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 ENVIRONMENTAL HEALTH & HOUSING

Examination for:
BACTERIA
INORGANIC CHEMICALS
ORGANIC CHEMICALS
RADIOCHEMICALS

Examination for:
Paint Chips
Lead Paint in Soil

SEE CERTIFIED PARAMETER LIST FOR SPECIFIC TESTS APPROVED

EFFECTIVE RENEWAL DATE October 1, 2025

THIS CERTIFICATE EXPIRES September 30, 2027 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

DATED AT HARTFORD, CONNECTICUT, THIS 19 th DAY OF September, 2025



Registration No.
PH-0465

Lisa Michelle Morrissey
Lisa Michelle Morrissey
Deputy Commissioner

Rev. Feb. 2023



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH ENVIRONMENTAL LAB CERTIFICATION PROGRAM (ELCP)

CERTIFIED ANALYTES REPORT FOR ALL MATRICES

Microbac Laboratories, INC. - Dayville

61 LOUISA VIENS DRIVE
DAYVILLE, CT 06241

CT REGISTRATION NUMBER : PH-0465

REGISTERED OWNER / AUTHORIZED AGENT : J. Trevor Boyce

DIRECTOR : Ronald Warila

CO DIRECTOR(S) :

PHONE : (860) 774-6814

LABORATORY REGISTRATION EFFECTIVE DATE : 09/30/2025

LABORATORY REGISTRATION EXPIRATION DATE : 09/30/2027

LABORATORY STATUS : APPROVED

APPROVED BY

Lisa Michelle Morrissey

9/19/2025

Lisa Michelle Morrissey
Deputy Commissioner
Connecticut Department of Public Health

REVIEWED BY

Dawn Shaban

9/8/2025 9:22:17 AM

Dawn Shaban
Laboratory Consultant

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

DRINKING WATER (SDWA)

STATUS REPORTED ON 9/8/2025

ANALYTE NAME

MICROBIOLOGY/BACTERIA

Enterococci Enterolert	Escherichia coli SM9223B Colilert 18 Enumeration
Escherichia coli SM9223B Colilert 18 PA	Escherichia coli SM9223B Colilert Enumeration
Escherichia coli SM9223B Colilert PA	Heterotrophic plate count SM9215B
Total coliforms SM9223B Colilert 18 Enumeration	Total coliforms SM9223B Colilert 18 PA
Total coliforms SM9223B Colilert Enumeration	Total coliforms SM9223B Colilert PA

INORGANIC PHYSICAL PARAMETERS

Color SM2120B	Conductivity SM2510B
Odor SM2150B	pH SM4500H+B
Turbidity SM2130B	

INORGANIC MINERALS PARAMETERS

Alkalinity as CaCO ₃ SM2320B	Calcium Hardness EPA 200.7
Chloride EPA 300.0	Chloride SM 4500-Cl ⁻ E
Fluoride EPA 300.0	Fluoride SM4500F C
Silica as SiO ₂ EPA 200.7	Silica as SiO ₂ SM4500-SiO ₂ E
Sulfate EPA 300.0	Sulfate SM4500SO ₄ E
Total Hardness SM2340B	

INORGANIC NUTRIENT PARAMETERS

Nitrate as N EPA 300.0	
Nitrate as N SM4500NO ₃ F	Nitrite as N EPA 300.0
Nitrite as N SM4500NO ₃ F	Orthophosphate as P EPA 365.1

METALS

Aluminum EPA 200.7	Aluminum EPA 200.8
Antimony EPA 200.8	Arsenic EPA 200.8
Barium EPA 200.7	Barium EPA 200.8
Beryllium EPA 200.7	Beryllium EPA 200.8
Boron EPA 200.7	Cadmium EPA 200.7
Cadmium EPA 200.8	Calcium EPA 200.7
Chromium EPA 200.7	Chromium EPA 200.8
Copper EPA 200.7	Copper EPA 200.8
Iron EPA 200.7	Lead EPA 200.8
Magnesium EPA 200.7	Manganese EPA 200.7
Manganese EPA 200.8	Mercury EPA 200.8
Mercury EPA 245.1	Molybdenum EPA 200.8

Nickel EPA 200.7	Nickel EPA 200.8
Potassium EPA 200.7	Selenium EPA 200.8
Silver EPA 200.7	Silver EPA 200.8
Sodium EPA 200.7	Thallium EPA 200.8
Uranium EPA 200.8	Vanadium EPA 200.8
Zinc EPA 200.7	Zinc EPA 200.8

INORGANIC SOLIDS

Total Dissolved Solids (TDS) SM2540 C

INORGANIC DEMANDS

Total Organic Carbon SM5310 C

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Total EPA 335.4

Surfactants - MBAS SM5540C

DISINFECTANT RESIDUALS

Chlorine SM4500Cl G

Free chlorine SM4500Cl G

ORGANIC DISINFECTION BY-PRODUCTS

Dibromoacetic acid EPA 552.2	Dichloroacetic Acid EPA 552.2
Monobromoacetic acid EPA 552.2	Monochloroacetic acid EPA 552.2
Total HAAs EPA 552.2	Trichloroacetic Acid EPA 552.2

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane EPA 524.2	
1,1,1-Trichloroethane EPA 524.2	1,1,2,2-Tetrachloroethane EPA 524.2
1,1,2-Trichloroethane EPA 524.2	1,1-Dichloroethane EPA 524.2
1,1-Dichloroethene EPA 524.2	1,1-Dichloropropene EPA 524.2
1,2,3-Trichlorobenzene EPA 524.2	1,2,3-Trichloropropane EPA 524.2
1,2,4-Trichlorobenzene EPA 524.2	1,2,4-Trimethylbenzene EPA 524.2
1,2-Dibromo-3-chloropropane (DBCP) EPA 504.1	1,2-Dibromoethane (EDB, Ethylene dibromide) EPA 504.1
1,2-Dichlorobenzene EPA 524.2	1,2-Dichloroethane EPA 524.2
1,2-Dichloropropane EPA 524.2	1,3,5-Trimethylbenzene EPA 524.3
1,3-Dichlorobenzene EPA 524.2	1,3-Dichloropropane EPA 524.2
1,4-Dichlorobenzene EPA 524.2	1,4-Dioxane EPA 522
2,2-Dichloropropane EPA 524.2	2-Chlorotoluene EPA 524.2
4-Chlorotoluene EPA 524.2	4-Isopropyltoluene EPA 524.2
Benzene EPA 524.2	Bromobenzene EPA 524.2
Bromochloromethane EPA 524.2	Bromodichloromethane EPA 524.2
Bromoform EPA 524.2	Bromomethane EPA 524.2
Carbon Tetrachloride EPA 524.2	Chlorobenzene EPA 524.2
Chloroethane EPA 524.2	Chloroform EPA 524.2

Chloromethane EPA 524.2	cis-1,2 Dichloroethene EPA 524.2
Dibromochloromethane EPA 524.2	Dibromomethane EPA 524.2
Dichlorodifluoromethane EPA 524.2	Ethylbenzene EPA 524.2
Hexachlorobutadiene EPA 524.2	Isopropylbenzene EPA 524.2
Methyl-tert-butyl-ether EPA 524.2	Methylene chloride EPA 524.2
Naphthalene EPA 524.2	sec-Butylbenzene EPA 524.2
n-Butylbenzene EPA 524.2	n-Propylbenzene EPA 524.2
Styrene EPA 524.2	tert-Butylbenzene EPA 524.2
Tetrachloroethene EPA 524.2	Toluene EPA 524.2
Total Trihalomethanes EPA 524.2	trans-1,2-Dichloroethene EPA 524.2
trans-1,3-Dichloropropene EPA 524.2	Trichloroethene EPA 524.2
Trichlorofluoromethane EPA 524.2	Vinyl Chloride EPA 524.2
Xylenes, Total EPA 524.2	

PESTICIDES

Alachlor EPA 505	Aldrin EPA 505
Chlordane, Technical EPA 505	Dieldrin EPA 505
Endrin EPA 505	Heptachlor EPA 505
Heptachlor Epoxide EPA 505	Hexachlorobenzene EPA 505
Hexachlorocyclopentadiene EPA 505	Lindane EPA 505
Methoxychlor EPA 505	Toxaphene EPA 505

POLYCHLORINATED BIPHENYLS

Aroclor 1016 EPA 505	Aroclor 1221 EPA 505
Aroclor 1232 EPA 505	Aroclor 1242 EPA 505
Aroclor 1248 EPA 505	Aroclor 1254 EPA 505
Aroclor 1260 EPA 505	

HERBICIDES

2,4-D EPA 515.3	
2,4-DB EPA 515.3	Dalapon EPA 515.3
Dicamba EPA 515.3	Dinoseb EPA 515.3
Diquat EPA 549.2	Glyphosate EPA 547
Pentachlorophenol EPA 515.3	Picloram EPA 515.3
Silvex (2,4,5-TP) EPA 515.3	

CARBAMATE PESTICIDES

Aldicarb EPA 531.2	Aldicarb Sulfone EPA 531.2
Aldicarb Sulfoxide EPA 531.2	Carbaryl EPA 531.2
Carbofuran EPA 531.2	Methomyl EPA 531.2
Oxamyl EPA 531.2	

SEMIVOLATILES

Alachlor EPA 525.2

Atrazine EPA 525.2
Butachlor EPA 525.2
Di(2-ethylhexyl)phthalate EPA 525.2
Heptachlor EPA 525.2
Hexachlorobenzene EPA 525.2
Lindane EPA 525.2
Metribuzin EPA 525.2
Simazine EPA 525.2

Benzo(a)pyrene EPA 525.2
Di(2-ethylhexyl)adipate EPA 525.2
Dieldrin EPA 525.2
Heptachlor Epoxide EPA 525.2
Hexachlorocyclopentadiene EPA 525.2
Methoxychlor EPA 525.2
Propachlor (Ramrod) EPA 525.2

NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 9/8/2025

ANALYTE NAME

MICROBIOLOGY/BACTERIA

Enterococci Enterolert

Enterococci EPA 1600 (mEI Agar)

Escherichia coli SM9223B Colilert Enumeration

Fecal Coliforms Colilert-18

Fecal coliforms SM9222D

Heterotrophic plate count SM9215B

INORGANIC PHYSICAL PARAMETERS

Color SM2120B

Conductivity SM2510B

Odor SM2150B

pH

pH SM4500H+B

Turbidity SM2130B

INORGANIC MINERALS PARAMETERS

Acidity, as CaCO₃ SM2310B

Alkalinity as CaCO₃ SM2320B

Chloride SM 4500-Cl⁻ E

Sulfate SM4500SO₄ E

Sulfide SM 4500-S₂ D

Total Hardness SM2340B

INORGANIC NUTRIENT PARAMETERS

Ammonia as N EPA 350.1

Kjeldahl Nitrogen, Total EPA 351.2

Nitrate as N SM4500NO₃ F

Nitrite as N SM4500NO₃ F

Orthophosphate as P EPA 365.1

Phosphorus, Total EPA 365.1

METALS

Aluminum EPA 200.7

Aluminum EPA 200.8

Aluminum SW-846 6010D

Antimony EPA 200.7

Antimony EPA 200.8

Antimony SW-846 6010D

Arsenic EPA 200.7

Arsenic EPA 200.8

Arsenic SW-846 6010D

Barium EPA 200.7

Barium EPA 200.8

Barium SW-846 6010D

Beryllium EPA 200.7

Beryllium EPA 200.8

Beryllium SW-846 6010D

Boron EPA 200.7

Boron SW-846 6010D

Cadmium EPA 200.7

Cadmium EPA 200.8

Cadmium SW-846 6010D

Calcium EPA 200.7

Chromium EPA 200.7

Chromium EPA 200.8

Chromium SW-846 6010D

Cobalt EPA 200.7

Cobalt EPA 200.8

Copper EPA 200.7

Copper EPA 200.8	Copper SW-846 6010D
Iron EPA 200.7	Iron SW-846 6010D
Lead EPA 200.7	Lead EPA 200.8
Lead SW-846 6010D	Magnesium EPA 200.7
Manganese EPA 200.7	Manganese EPA 200.8
Manganese SW-846 6010D	Mercury EPA 245.1
Mercury SW-846 7470A	METALS (SELECTED)
Molybdenum EPA 200.7	Molybdenum EPA 200.8
Nickel EPA 200.7	Nickel EPA 200.8
Nickel SW-846 6010D	Potassium EPA 200.7
Selenium EPA 200.7	Selenium EPA 200.8
Selenium SW-846 6010D	Silver EPA 200.7
Silver EPA 200.8	Silver SW-846 6010D
Sodium EPA 200.7	Thallium EPA 200.7
Thallium EPA 200.8	Tin EPA 200.7
Titanium EPA 200.7	Vanadium EPA 200.7
Vanadium EPA 200.8	Vanadium SW-846 6010D
Zinc EPA 200.7	Zinc EPA 200.8
Zinc SW-846 6010D	

INORGANIC SOLIDS

Total Dissolved Solids (TDS) SM2540 C	
Total Solids (TS) SM2540B	Total Suspended Solids (TSS) SM2540D
Volatile Solids SM2540 E	

INORGANIC DEMANDS

Biochemical Oxygen Demand SM 5210B	Carbonaceous BOD, CBOD SM 5210B
Chemical Oxygen Demand Hach 8000	Total Organic Carbon SM5310 C

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Amenable SM4500CN G	Cyanide, Total EPA 335.4
Hexavalent Chromium SM 3500-Cr D	Phenolics, Total EPA 420.1
Surfactants - MBAS SM5540C	

DISINFECTANT RESIDUALS

Chlorine SM4500Cl G

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane EPA 624.1	
1,1,1,2-Tetrachloroethane SW-846 8260D	1,1,1-Trichloroethane EPA 624.1
1,1,1-Trichloroethane SW-846 8260D	1,1,2,2-Tetrachloroethane EPA 624.1
1,1,2,2-Tetrachloroethane SW-846 8260D	1,1,2-Trichloroethane EPA 624.1
1,1,2-Trichloroethane SW-846 8260D	1,1-Dichloroethane EPA 624.1
1,1-Dichloroethane SW-846 8260D	1,1-Dichloroethene EPA 624.1

1,1-Dichloroethene SW-846 8260D	1,2,4-Trimethylbenzene EPA 624.1
1,2,4-Trimethylbenzene SW-846 8260D	1,2-Dibromo-3-chloropropane SW-846 8260D
1,2-Dibromoethane (EDB) SW-846 8260D	1,2-Dichlorobenzene EPA 624.1
1,2-Dichlorobenzene SW-846 8260D	1,2-Dichloroethane EPA 624.1
1,2-Dichloroethane SW-846 8260D	1,2-Dichloropropane EPA 624.1
1,2-Dichloropropane SW-846 8260D	1,3,5-Trimethylbenzene EPA 624.1
1,3,5-Trimethylbenzene SW-846 8260D	1,3-Dichlorobenzene EPA 624.1
1,3-Dichlorobenzene SW-846 8260D	1,4-Dichlorobenzene EPA 624.1
1,4-Dichlorobenzene SW-846 8260D	2-Butanone SW-846 8260D
2-Chloroethylvinyl Ether SW-846 8260D	2-Chlorotoluene EPA 624.1
2-Chlorotoluene SW-846 8260D	2-Hexanone EPA 624.1
2-Hexanone SW-846 8260D	4-Chlorotoluene EPA 624.1
4-Chlorotoluene SW-846 8260D	4-Methyl-2-pentanone (MIBK) EPA 624.1
4-Methyl-2-pentanone (MIBK) SW-846 8260D	Acetone EPA 624.1
Acetone SW-846 8260D	Acrolein EPA 624.1
Acrolein SW-846 8260D	Acrylonitrile EPA 624.1
Acrylonitrile SW-846 8260D	Benzene EPA 624.1
Benzene SW-846 8260D	Bromodichloromethane EPA 624.1
Bromodichloromethane SW-846 8260D	Bromoform EPA 624.1
Bromoform SW-846 8260D	Bromomethane EPA 624.1
Bromomethane SW-846 8260D	Carbon Disulfide EPA 624.1
Carbon Disulfide SW-846 8260D	Carbon Tetrachloride EPA 624.1
Carbon Tetrachloride SW-846 8260D	Chlorobenzene EPA 624.1
Chlorobenzene SW-846 8260D	Chloroethane EPA 624.1
Chloroethane SW-846 8260D	Chloroform EPA 624.1
Chloroform SW-846 8260D	Chloromethane EPA 624.1
Chloromethane SW-846 8260D	cis-1,2-Dichloroethene EPA 624.1
cis-1,2-Dichloroethene SW-846 8260D	cis-1,3-Dichloropropene EPA 624.1
cis-1,3-Dichloropropene SW-846 8260D	Dibromochloromethane EPA 624.1
Dibromochloromethane SW-846 8260D	Ethyl Benzene EPA 624.1
Ethyl Benzene SW-846 8260D	Isopropylbenzene EPA 624.1
Isopropylbenzene SW-846 8260D	Methyl-tert-butylether (MTBE) EPA 624.1
Methylene Chloride SW-846 8260D	n-Butylbenzene EPA 624.1
Methyl-tert-butylether (MTBE) SW-846 8260D	Methylene Chloride EPA 624.1
n-Butylbenzene SW-846 8260D	n-Propylbenzene EPA 624.1
n-Propylbenzene SW-846 8260D	p-Isopropyltoluene EPA 624.1
p-Isopropyltoluene SW-846 8260D	sec-Butylbenzene EPA 624.1
sec-Butylbenzene SW-846 8260D	Styrene EPA 624.1
Styrene SW-846 8260D	tert-Butylbenzene EPA 624.1
tert-Butylbenzene SW-846 8260D	Tetrachloroethene EPA 624.1

Tetrachloroethene SW-846 8260D	Toluene EPA 624.1
Toluene SW-846 8260D	trans-1,2-Dichloroethene EPA 624.1
trans-1,2-Dichloroethene SW-846 8260D	trans-1,3-Dichloropropene EPA 624.1
trans-1,3-Dichloropropene SW-846 8260D	Trichloroethene EPA 624.1
Trichloroethene SW-846 8260D	Trichlorofluoromethane EPA 624.1
Trichlorofluoromethane SW-846 8260D	Trichlorotrifluoroethane (Freon113) SW-846 8260D
Vinyl Chloride EPA 624.1	Vinyl Chloride SW-846 8260D
Xylenes, Total EPA 624.1	Xylenes, Total SW-846 8260D

PESTICIDES

4,4-DDD' EPA 608.3	4,4-DDD' SW-846 8081B
4,4-DDE' EPA 608.3	Aldrin EPA 608.3
4,4'-DDE' SW-846 8081B	
4,4'-DDT' EPA 608.3	4,4'-DDT' SW-846 8081B
Aldrin SW-846 8081B	alpha-BHC EPA 608.3
alpha-BHC SW-846 8081B	beta-BHC EPA 608.3
beta-BHC SW-846 8081B	Chlordane, Technical EPA 608.3
Chlordane, Technical SW-846 8081B	delta-BHC EPA 608.3
delta-BHC SW-846 8081B	Dieldrin EPA 608.3
Dieldrin SW-846 8081B	Endosulfan I EPA 608.3
Endosulfan I SW-846 8081B	Endosulfan II EPA 608.3
Endosulfan II SW-846 8081B	Endosulfan Sulfate EPA 608.3
Endosulfan Sulfate SW-846 8081B	Endrin Aldehyde EPA 608.3
Endrin Aldehyde SW-846 8081B	Endrin EPA 608.3
Endrin Ketone EPA 608.3	Endrin Ketone SW-846 8081B
Endrin SW-846 8081B	gamma-BHC (Lindane) EPA 608.3
gamma-BHC (Lindane) SW-846 8081B	Heptachlor EPA 608.3
Heptachlor Epoxide EPA 608.3	Heptachlor Epoxide SW-846 8081B
Heptachlor SW-846 8081B	Methoxychlor EPA 608.3
Methoxychlor SW-846 8081B	Toxaphene EPA 608.3
Toxaphene SW-846 8081B	

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)	Oil and Grease EPA 1664B
Oil and Grease SGT EPA 1664B	

POLYCHLORINATED BIPHENYLS

PCB-1016 EPA 608.3	
PCB-1016 SW-846 8082A	PCB-1221 EPA 608.3
PCB-1221 SW-846 8082A	PCB-1232 EPA 608.3
PCB-1232 SW-846 8082A	PCB-1242 EPA 608.3
PCB-1242 SW-846 8082A	PCB-1248 EPA 608.3

PCB-1248 SW-846 8082A
PCB-1254 SW-846 8082A
PCB-1260 in Oil SW-846 8082A

PCB-1254 EPA 608.3
PCB-1260 EPA 608.3

RCRA (SW-846) ORGANICS

3,3'-DICHLOROBENZIDINE (SW 8270)

CHLORINATED HYDROCARBONS (SW 8270)

HALOETHERS (SW 8270)

SEMIVOLATILES

1,2,4-Trichlorobenzene EPA 625.1	1,2,4-Trichlorobenzene SW-846 8270E
1-Chloronaphthalene SW-846 8270E	2,4,5-Trichlorophenol EPA 625.1
2,4,5-Trichlorophenol SW-846 8270E	2,4,6-Trichlorophenol EPA 625.1
2,4,6-Trichlorophenol SW-846 8270E	2,4-Dichlorophenol EPA 625.1
2,4-Dichlorophenol SW-846 8270E	2,4-Dimethylphenol EPA 625.1
2,4-Dimethylphenol SW-846 8270E	2,4-Dinitrophenol EPA 625.1
2,4-Dinitrophenol SW-846 8270E	2,4-Dinitrotoluene EPA 625.1
2,4-Dinitrotoluene SW-846 8270E	2,6-Dichlorophenol EPA 625.1
2,6-Dichlorophenol SW-846 8270E	2,6-Dinitrotoluene EPA 625.1
2,6-Dinitrotoluene SW-846 8270E	2-Chloronaphthalene EPA 625.1
2-Chloronaphthalene SW-846 8270E	2-Chlorophenol EPA 625.1
2-Chlorophenol SW-846 8270E	2-Methyl-4,6-dinitrophenol EPA 625.1
2-Methyl-4,6-dinitrophenol SW-846 8270E	2-Methylnaphthalene EPA 625.1
2-Methylnaphthalene SW-846 8270E	2-Methylphenol EPA 625.1
2-Methylphenol SW-846 8270E	2-Nitroaniline EPA 625.1
2-Nitroaniline SW-846 8270E	2-Nitrophenol EPA 625.1
2-Nitrophenol SW-846 8270E	3&4-Methylphenol EPA 625.1
3&4-Methylphenol SW-846 8270E	3,3'-Dichlorobenzidine SW-846 8270E
3-Nitroaniline EPA 625.1	3-Nitroaniline SW-846 8270E
4-Bromophenyl phenyl ether EPA 625.1	4-Bromophenyl phenyl ether SW-846 8270E
4-Chloro-3-methylphenol EPA 625.1	4-Chloro-3-methylphenol SW-846 8270E
4-Chloroaniline EPA 625.1	4-Chloroaniline SW-846 8270E
4-Chlorophenyl phenyl ether EPA 625.1	4-Chlorophenyl phenyl ether SW-846 8270E
4-Nitroaniline EPA 625.1	4-Nitroaniline SW-846 8270E
4-Nitrophenol EPA 625.1	4-Nitrophenol SW-846 8270E
Acenaphthene EPA 625.1	Acenaphthene SW-846 8270E
Acenaphthylene EPA 625.1	Acenaphthylene SW-846 8270E
Anthracene EPA 625.1	Anthracene SW-846 8270E
Benzidine EPA 625.1	Benzidine SW-846 8270E
Benzo(a)anthracene EPA 625.1	Benzo(a)anthracene SW-846 8270E
Benzo(a)pyrene EPA 625.1	Benzo(a)pyrene SW-846 8270E
Benzo(b)fluoranthene EPA 625.1	Benzo(b)fluoranthene SW-846 8270E
Benzo(g,h,i)perylene EPA 625.1	Benzo(g,h,i)perylene SW-846 8270E

Benzo(k)fluoranthene EPA 625.1	Benzo(k)fluoranthene SW-846 8270E
Benzyl butyl phthalate EPA 625.1	Benzyl butyl phthalate SW-846 8270E
bis(2-Chloroethoxy)methane EPA 625.1	bis(2-Chloroethoxy)methane SW-846 8270E
bis(2-chloroethyl) ether EPA 625.1	bis(2-chloroethyl) ether SW-846 8270E
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) EPA 625.1	bis(2-Ethylhexyl)phthalate EPA 625.1
bis(2-Ethylhexyl)phthalate SW-846 8270E	Carbazole EPA 625.1
Carbazole SW-846 8270E	Chrysene EPA 625.1
Chrysene SW-846 8270E	Di-n-butyl phthalate EPA 625.1
Dibenz(a,h)anthracene SW-846 8270E	Dibenzofuran EPA 625.1
Dibenzofuran SW-846 8270E	Diethyl phthalate EPA 625.1
Diethyl phthalate SW-846 8270E	Dimethyl phthalate EPA 625.1
Dimethyl phthalate SW-846 8270E	Fluoranthene EPA 625.1
Di-n-butyl phthalate SW-846 8270E	Di-n-octyl phthalate EPA 625.1
Di-n-octyl phthalate SW-846 8270E	Dibenz(a,h)anthracene EPA 625.1
Fluoranthene SW-846 8270E	Fluorene SW-846 8270E
Hexachlorobenzene EPA 625.1	Hexachlorobenzene SW-846 8270E
Hexachlorobutadiene EPA 625.1	Hexachlorobutadiene SW-846 8270E
Hexachlorocyclopentadiene EPA 625.1	Hexachlorocyclopentadiene SW-846 8270E
Hexachloroethane EPA 625.1	Hexachloroethane SW-846 8270E
Indeno(1,2,3-cd)pyrene EPA 625.1	Indeno(1,2,3-cd)pyrene SW-846 8270E
Isophorone EPA 625.1	Isophorone SW-846 8270E
Naphthalene EPA 625.1	Naphthalene SW-846 8270E
Nitrobenzene EPA 625.1	Nitrobenzene SW-846 8270E
N-nitrosodimethylamine EPA 625.1	N-nitrosodimethylamine SW-846 8270E
N-Nitrosodi-n-propylamine EPA 625.1	N-Nitrosodi-n-propylamine SW-846 8270E
N-nitrosodiphenylamine EPA 625.1	N-nitrosodiphenylamine SW-846 8270E
Pentachlorophenol EPA 625.1	Pentachlorophenol SW-846 8270E
Phenanthrene EPA 625.1	Phenanthrene SW-846 8270E
Phenol EPA 625.1	Phenol SW-846 8270E
Pyrene EPA 625.1	Pyrene SW-846 8270E
Pyridine EPA 625.1	Pyridine SW-846 8270E

SOLID WASTE/SOIL (RCRA)

STATUS REPORTED ON 9/8/2025

ANALYTE NAME

INORGANIC PHYSICAL PARAMETERS

pH

INORGANIC NUTRIENT PARAMETERS

Kjeldahl Nitrogen, Total EPA 351.1

Phosphorus, Total EPA 365.1

METALS

Aluminum SW-846 6010D

Antimony SW-846 6010D

Barium SW-846 6010D

Boron SW-846 6010D

Calcium SW-846 6010D

Cobalt SW-846 6010D

Iron SW-846 6010D

Manganese SW-846 6010D

METALS (SELECTED)

Nickel SW-846 6010D

Selenium SW-846 6010D

Sodium SW-846 6010D

Tin SW-846 6010D

Vanadium SW-846 6010D

Arsenic SW-846 6010D

Beryllium SW-846 6010D

Cadmium SW-846 6010D

Chromium SW-846 6010D

Copper SW-846 6010D

Magnesium SW-846 6010D

Mercury SW-846 7471B

Molybdenum SW-846 6010D

Potassium SW-846 6010D

Silver SW-846 6010D

Thallium SW-846 6010D

Titanium SW-846 6010D

Zinc SW-846 6010D

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Total SW-846 9012B

Flashpoint SW-846 1010B

SPLP LEACH (1312)

Toxicity Characteristic Leaching Procedure (TCLP) SW-846
1311

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane SW-846 8260D

1,1,1-Trichloroethane SW-846 8260D

1,1,2-Trichloroethane SW-846 8260D

1,1-Dichloroethene SW-846 8260D

1,2-Dibromo-3-chloropropane SW-846 8260D

1,2-Dichlorobenzene SW-846 8260D

1,2-Dichloropropane SW-846 8260D

1,3-Dichlorobenzene SW-846 8260D

2-Butanone SW-846 8260D

2-Chlorotoluene SW-846 8260D

4-Chlorotoluene SW-846 8260D

1,1,2,2-Tetrachloroethane SW-846 8260D

1,1-Dichloroethane SW-846 8260D

1,2,4-Trimethylbenzene SW-846 8260D

1,2-Dibromoethane (EDB) SW-846 8260D

1,2-Dichloroethane SW-846 8260D

1,3,5-Trimethylbenzene SW-846 8260D

1,4-Dichlorobenzene SW-846 8260D

2-Chloroethylvinyl Ether SW-846 8260D

2-Hexanone SW-846 8260D

4-Methyl-2-pentanone (MIBK) SW-846 8260D

Acetone SW-846 8260D	Acrolein SW-846 8260D
Acrylonitrile SW-846 8260D	Benzene SW-846 8260D
Bromodichloromethane SW-846 8260D	Bromoform SW-846 8260D
Bromomethane SW-846 8260D	Carbon Disulfide SW-846 8260D
Carbon Tetrachloride SW-846 8260D	Chlorobenzene SW-846 8260D
Chloroethane SW-846 8260D	Chloroform SW-846 8260D
Chloromethane SW-846 8260D	cis-1,2-Dichloroethene SW-846 8260D
cis-1,3-Dichloropropene SW-846 8260D	Dibromochloromethane SW-846 8260D
Ethyl Benzene SW-846 8260D	Isopropylbenzene SW-846 8260D
Methyl-tert-butylether (MTBE) SW-846 8260D	Methylene Chloride SW-846 8260D
n-Butylbenzene SW-846 8260D	n-Propylbenzene SW-846 8260D
p-Isopropyltoluene SW-846 8260D	sec-Butylbenzene SW-846 8260D
Styrene SW-846 8260D	tert-Butylbenzene SW-846 8260D
Tetrachloroethene SW-846 8260D	Toluene SW-846 8260D
trans-1,2-Dichloroethene SW-846 8260D	trans-1,3-Dichloropropene SW-846 8260D
Trichloroethene SW-846 8260D	Trichlorofluoromethane SW-846 8260D
Trichlorotrifluoroethane (Freon113) SW-846 8260D	Vinyl Chloride SW-846 8260D
Xylenes, Total SW-846 8260D	

PESTICIDES

4,4-DDD' SW-846 8081B	Aldrin SW-846 8081B
4,4'-DDE' SW-846 8081B	4,4'-DDT' SW-846 8081B
alpha-BHC SW-846 8081B	beta-BHC SW-846 8081B
Chlordane, Technical SW-846 8081B	delta-BHC SW-846 8081B
Dieldrin SW-846 8081B	Endosulfan I SW-846 8081B
Endosulfan II SW-846 8081B	Endosulfan Sulfate SW-846 8081B
Endrin Aldehyde SW-846 8081B	Endrin Ketone SW-846 8081B
Endrin SW-846 8081B	gamma-BHC (Lindane) SW-846 8081B
Heptachlor Epoxide SW-846 8081B	Heptachlor SW-846 8081B
Methoxychlor SW-846 8081B	Toxaphene SW-846 8081B

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)

POLYCHLORINATED BIPHENYLS

PCB-1016 in Oil SW-846 8082A	PCB-1016 SW-846 8082A
PCB-1221 in Oil SW-846 8082A	PCB-1221 SW-846 8082A
PCB-1232 in Oil SW-846 8082A	PCB-1232 SW-846 8082A
PCB-1242 in Oil SW-846 8082A	PCB-1242 SW-846 8082A
PCB-1248 in Oil SW-846 8082A	PCB-1248 SW-846 8082A
PCB-1254 in Oil SW-846 8082A	PCB-1254 SW-846 8082A
PCB-1260 in Oil SW-846 8082A	PCB-1260 SW-846 8082A

SEMIVOLATILES

1,2,4-Trichlorobenzene SW-846 8270E	1-Chloronaphthalene SW-846 8270E
2,4,5-Trichlorophenol SW-846 8270E	2,4,6-Trichlorophenol SW-846 8270E
2,4-Dichlorophenol SW-846 8270E	2,4-Dimethylphenol SW-846 8270E
2,4-Dinitrophenol SW-846 8270E	2,4-Dinitrotoluene SW-846 8270E
2,6-Dichlorophenol SW-846 8270E	2,6-Dinitrotoluene SW-846 8270E
2-Chloronaphthalene SW-846 8270E	2-Chlorophenol SW-846 8270E
2-Methyl-4,6-dinitrophenol SW-846 8270E	2-Methylnaphthalene SW-846 8270E
2-Methylphenol SW-846 8270E	2-Nitroaniline SW-846 8270E
2-Nitrophenol SW-846 8270E	3&4-Methylphenol SW-846 8270E
3,3'-Dichlorobenzidine SW-846 8270E	3-Nitroaniline SW-846 8270E
4-Bromophenyl phenyl ether SW-846 8270E	4-Chloro-3-methylphenol SW-846 8270E
4-Chloroaniline SW-846 8270E	4-Chlorophenyl phenyl ether SW-846 8270E
4-Nitroaniline SW-846 8270E	4-Nitrophenol SW-846 8270E
Acenaphthene SW-846 8270E	Acenaphthylene SW-846 8270E
Anthracene SW-846 8270E	Benzidine SW-846 8270E
Benzo(a)anthracene SW-846 8270E	Benzo(a)pyrene SW-846 8270E
Benzo(b)fluoranthene SW-846 8270E	Benzo(g,h,i)perylene SW-846 8270E
Benzo(k)fluoranthene SW-846 8270E	Benzyl butyl phthalate SW-846 8270E
bis(2-Chloroethoxy)methane SW-846 8270E	bis(2-chloroethyl) ether SW-846 8270E
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) SW-846 8270E	bis(2-Ethylhexyl)phthalate SW-846 8270E
Chrysene SW-846 8270E	Di-n-butyl phthalate SW-846 8270E
Dibenzofuran SW-846 8270E	Diethyl phthalate SW-846 8270E
Dimethyl phthalate SW-846 8270E	Fluoranthene SW-846 8270E
Di-n-octyl phthalate SW-846 8270E	Dibenz(a,h)anthracene SW-846 8270E
Fluorene SW-846 8270E	Hexachlorobenzene SW-846 8270E
Hexachlorobutadiene SW-846 8270E	Hexachlorocyclopentadiene SW-846 8270E
Hexachloroethane SW-846 8270E	N-Nitrosodi-n-propylamine SW-846 8270E
Naphthalene SW-846 8270E	Nitrobenzene SW-846 8270E
N-nitrosodimethylamine SW-846 8270E	N-nitrosodiphenylamine SW-846 8270E
Pentachlorophenol SW-846 8270E	Phenanthrene SW-846 8270E
Phenol SW-846 8270E	Pyrene SW-846 8270E
Pyridine SW-846 8270E	SEMIVOLATILES-8270

Report Profile: Lab Name : Microbac Laboratories, INC. - Dayville
Test Name : *
Matrix Name : *
Matrix Selection = ALL OR SOME MATRICES SELECTED
Certifications approved or provisional on 9/8/2025

THIS IS THE LAST PAGE OF THE REPORT