

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

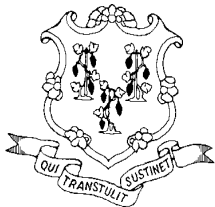
LOCATED AT 158 Starlite Drive IN Marietta, OH 45750
AND REGISTERED IN THE NAME OF Anthony Canter
THIS CERTIFICATE IS ISSUED IN THE NAME OF Anthony Canter WHO HAS BEEN DESIGNATED
BY THE REGISTERED OWNER\AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS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

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

Examination for:
Inorganic Chemicals
Organic Chemicals

SEE CERTIFIED PARAMETER LIST FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES December 31, 2026 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH
DATED AT HARTFORD, CONNECTICUT, THIS 13th DAY OF November, 2024



Registration
No.

PH-0304

Lisa Michelle Morrissey
Lisa Michelle Morrissey, MPH
Deputy Commissioner

Rev. Feb. 2023

STATE OF CONNECTICUT



DEPARTMENT OF PUBLIC HEALTH ENVIRONMENT LAB CERTIFICATION PROGRAM (ELCP)

CERTIFIED ANALYTES REPORT FOR ALL MATRICES

Microbac Laboratories, Inc. - Marietta Division

OHIO VALLEY DIVISION

158 STARLITE DRIVE

MARIETTA, OH 45750

CT REGISTRATION NUMBER : PH-0304

REGISTERED OWNER / AUTHORIZED AGENT : Anthony Canter

DIRECTOR : Anthony Canter

CO DIRECTOR(S) :

PHONE : (740) 373-4071

LABORATORY REGISTRATION EFFECTIVE DATE : 01/01/2025

LABORATORY REGISTRATION EXPIRATION DATE : 12/31/2026

LABORATORY STATUS : APPROVED

APPROVED BY

A handwritten signature in blue ink that reads 'Lisa Michelle Morrissey'.

Lisa Michelle Morrissey, MPH
Deputy Commissioner
Connecticut Department of Public Health

REVIEWED BY

A handwritten signature in blue ink that reads 'Dawn E Shaban'.

11/13/2024 10:56:42 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 11/13/2024

ANALYTE NAME

INORGANIC PHYSICAL PARAMETERS

Conductivity SM2510B	pH EPA 150.1
pH SM4500H+B	

INORGANIC MINERALS PARAMETERS

Chloride EPA 300.0	
Chloride SM 4500-Cl ⁻ E	Sulfate EPA 300.0
Sulfate SM4500SO ₄ E	Total Hardness SM2340B

INORGANIC NUTRIENT PARAMETERS

Nitrate as N EPA 300.0	
Nitrate as N EPA 353.2	Nitrate as N SM4500NO ₃ F

METALS

Aluminum EPA 200.7	Antimony EPA 200.8
Arsenic EPA 200.8	Barium EPA 200.7
Barium EPA 200.8	Beryllium EPA 200.7
Boron EPA 200.7	Cadmium EPA 200.7
Cadmium EPA 200.8	Calcium EPA 200.7
Chromium EPA 200.7	Chromium EPA 200.8
Cobalt EPA 200.7	Cobalt 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 245.1
Molybdenum EPA 200.7	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	Vanadium EPA 200.7
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

Surfactants - MBAS SM5540C

PERFLUORINATED ALKYL COMPOUNDS

11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11C1-PF3OUdS) EPA 537.1	4,8-dioxa-3H-perfluorononanoic acid (ADONA) EPA 537.1
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9C1-PF3ONS) EPA 537.1	Hexafluoropropylene oxide dimer acid (HFPO-DA) EPA 537.1
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) EPA 537.1	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) EPA 537.1
Perfluorobutanesulfonic acid (PFBS) EPA 537.1	Perfluorodecanoic acid (PFDA) EPA 537.1
Perfluorododecanoic acid (PFDoA) EPA 537.1	Perfluoroheptanoic acid (PFHpA) EPA 537.1
Perfluorohexanesulfonic acid (PFHxS) EPA 537.1	Perfluorohexanoic acid (PFHxA) EPA 537.1
Perfluorononanoic acid (PFNA) EPA 537.1	Perfluorooctanesulfonic acid (PFOS) EPA 537.1
Perfluorooctanoic acid (PFOA) EPA 537.1	Perfluorotetradecanoic acid (PFTA) EPA 537.1
Perfluorotridecanoic acid (PFTrDA) EPA 537.1	Perfluoroundecanoic acid (PFUnA) EPA 537.1

NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 11/13/2024

ANALYTE NAME

INORGANIC PHYSICAL PARAMETERS

Color SM2120B	Conductivity EPA 120.1
Conductivity SM2510B	pH EPA 150.1
pH SM4500H+B	Turbidity EPA 180.1

INORGANIC MINERALS PARAMETERS

Acidity, as CaCO3 SM2310B	
Alkalinity as CaCO3 EPA 310.2	Alkalinity as CaCO3 SM2320B
Chloride EPA 300.0	Chloride SW-846 9056A
Fluoride EPA 300.0	Fluoride SM4500F C
Fluoride SW-846 9056A	Silica as SiO2 EPA 200.7
Silica as SiO2 SW-846 6010D	Sulfate EPA 300.0
Sulfate SM4500SO4 E	Sulfide SM 4500-S2 F
Total Hardness SM2340B	

INORGANIC NUTRIENT PARAMETERS

Ammonia as N SM 4500-NH3 G	Kjeldahl Nitrogen, Total EPA 351.2
Nitrate as N SM4500NO3 F	Nitrate SW-846 9056A
Nitrite as N SM4500NO2 B	Nitrite SW-846 9056A
Orthophosphate as P SM4500P E	Phosphorus, Total EPA 200.7
Phosphorus, Total EPA 365.4	Phosphorus, Total SW-846 6010D

METALS

Aluminum EPA 200.7	Aluminum SW-846 6010D
Antimony EPA 200.7	Antimony EPA 200.8
Antimony SW-846 6010D	Antimony SW-846 6020B
Arsenic EPA 200.7	Arsenic EPA 200.8
Arsenic SW-846 6010D	Arsenic SW-846 6020B
Barium EPA 200.7	Barium EPA 200.8
Barium SW-846 6010D	Barium SW-846 6020B
Beryllium EPA 200.7	Beryllium SW-846 6010D
Boron EPA 200.7	Boron SW-846 6010D
Cadmium EPA 200.7	Cadmium EPA 200.8
Cadmium SW-846 6010D	Cadmium SW-846 6020B
Calcium EPA 200.7	Calcium SW-846 6010D
Chromium EPA 200.7	Chromium EPA 200.8
Chromium SW-846 6010D	Chromium SW-846 6020B
Cobalt EPA 200.7	Cobalt EPA 200.8

Cobalt SW-846 6010D	Cobalt SW-846 6020B
Copper EPA 200.7	Copper EPA 200.8
Copper SW-846 6010D	Copper SW-846 6020B
Iron EPA 200.7	Iron SW-846 6010D
Lead EPA 200.7	Lead EPA 200.8
Lead SW-846 6010D	Lead SW-846 6020B
Magnesium EPA 200.7	Magnesium SW-846 6010D
Manganese EPA 200.7	Manganese EPA 200.8
Manganese SW-846 6010D	Manganese SW-846 6020B
Mercury EPA 245.1	Molybdenum EPA 200.7
Molybdenum SW-846 6010D	Nickel EPA 200.7
Nickel EPA 200.8	Nickel SW-846 6010D
Nickel SW-846 6020B	Potassium EPA 200.7
Potassium SW-846 6010D	Selenium EPA 200.7
Selenium EPA 200.8	Selenium SW-846 6010D
Selenium SW-846 6020B	Silver EPA 200.7
Silver EPA 200.8	Silver SW-846 6010D
Silver SW-846 6020B	Sodium EPA 200.7
Sodium SW-846 6010D	Strontium EPA 200.7
Strontium SW-846 6010D	Thallium EPA 200.7
Thallium EPA 200.8	Thallium SW-846 6010D
Thallium SW-846 6020B	Tin EPA 200.7
Tin SW-846 6010D	Titanium EPA 200.7
Titanium SW-846 6010D	Uranium EPA 200.8
Vanadium EPA 200.7	Vanadium EPA 200.8
Vanadium SW-846 6010D	Vanadium SW-846 6020B
Zinc EPA 200.7	Zinc EPA 200.8
Zinc SW-846 6010D	Zinc SW-846 6020B

INORGANIC SOLIDS

Total Dissolved Solids (TDS) SM2540 C	Total Solids (TS) SM2540B
Total Suspended Solids (TSS) SM2540D	Volatile Solids EPA 160.4

INORGANIC DEMANDS

Biochemical Oxygen Demand SM 5210B	Carbonaceous BOD, CBOD SM 5210B
Chemical Oxygen Demand EPA 410.4	Chemical Oxygen Demand Hach 8000
Total Organic Carbon SM5310 C	Total Organic Carbon SW-846 9060A

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Amenable SM4500CN G	
Cyanide, Total SM4500CN E	Formaldehyde SW-846 8315A
Hexavalent Chromium SM 3500-Cr B	Hexavalent Chromium SW-846 7196A

INORGANIC DISINFECTION BY-PRODUCTS

Bromide EPA 300.0

Bromide SW-846 9056A

Perchlorate EPA 6850

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-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	Trichlorofluoromethene EPA 624.1
Trichlorofluoromethene 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' SW-846 8081B	4,4-DDE' EPA 608.3
4,4'-DDE' SW-846 8081B	4,4'-DDT' EPA 608.3
4,4'-DDT' SW-846 8081B	4,4-DDD' EPA 608.3
Aldrin EPA 608.3	Aldrin SW-846 8081B
alpha-BHC EPA 608.3	alpha-BHC SW-846 8081B
alpha-Chlordane 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	gamma-Chlordane 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

Oil and Grease EPA 1664A

Oil and Grease SGT EPA 1664A

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 EPA 608.3

PCB-1254 SW-846 8082A

PCB-1260 EPA 608.3

PCB-1260 SW-846 8082A

HERBICIDES

2,4,5-T SW-846 8151A

2,4,5-TP SW-846 8151A

2,4-D SW-846 8151A

2,4-DB SW-846 8151A

4-Nitrophenol SW-846 8151A

Dalapon SW-846 8151A

Dicamba SW-846 8151A

Dichlorprop SW-846 8151A

Dinoseb SW-846 8151A

MCPA SW-846 8151A

MCPP SW-846 8151A

Pentachlorophenol SW-846 8151A

SEMIVOLATILES

1,2,4-Trichlorobenzene EPA 625.1

1,2,4-Trichlorobenzene SW-846 8270E

1-Chloronaphthalene EPA 625.1

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 EPA 625.1

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(ghi)perylene EPA 625.1	Benzo(ghi)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-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) SW-846 8270E
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
Dibenz(a,h)anthracene 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
Di-n-butyl phthalate EPA 625.1	Di-n-butyl phthalate SW-846 8270E
Di-n-octyl phthalate EPA 625.1	Di-n-octyl phthalate SW-846 8270E
Fluoranthene EPA 625.1	Fluoranthene 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

Phenanthrene EPA 625.1

Phenol EPA 625.1

Pyrene EPA 625.1

Pyridine EPA 625.1

Pentachlorophenol SW-846 8270E

Phenanthrene SW-846 8270E

Phenol SW-846 8270E

Pyrene SW-846 8270E

Pyridine SW-846 8270E

SOLID WASTE/SOIL (RCRA)

STATUS REPORTED ON 11/13/2024

ANALYTE NAME

INORGANIC PHYSICAL PARAMETERS

pH SW-846 9045D

INORGANIC MINERALS PARAMETERS

Sulfide SW-846 9034

INORGANIC NUTRIENT PARAMETERS

Phosphorus, Total SW-846 6010D

METALS

Aluminum SW-846 6010D	Antimony SW-846 6010D
Antimony SW-846 6020B	Arsenic SW-846 6010D
Arsenic SW-846 6020B	Barium SW-846 6010D
Barium SW-846 6020B	Cadmium SW-846 6010D
Cadmium SW-846 6020B	Calcium SW-846 6020B
Chromium SW-846 6010D	Chromium SW-846 6020B
Cobalt SW-846 6010D	Cobalt SW-846 6020B
Copper SW-846 6010D	Copper SW-846 6020B
Lead SW-846 6010D	Lead SW-846 6020B
Manganese SW-846 6010D	Manganese SW-846 6020B
Nickel SW-846 6010D	Nickel SW-846 6020B
Selenium SW-846 6010D	Selenium SW-846 6020B
Silver SW-846 6010D	Silver SW-846 6020B
Thallium SW-846 6010D	Thallium SW-846 6020B
Vanadium SW-846 6010D	Vanadium SW-846 6020B
Zinc SW-846 6010D	Zinc SW-846 6020B

INORGANIC SOLIDS

Fixed and Volatile Solids SM2540 G	Total Solids (TS) SM2540 G
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INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Total SW-846 9014	Flashpoint SW-846 1010B
Formaldehyde SW-846 8315A	Hexavalent Chromium SW-846 7196A
Ignitability SW-846 1030	Reactive Cyanide & Sulfide
Synthetic Precipitation Leaching Procedure (SPLP) SW-846 1312	Toxicity Characteristic Leaching Procedure (TCLP) SW-846 1311

INORGANIC DISINFECTION BY-PRODUCTS

Perchlorate EPA 6860

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane SW-846 8260D	1,1,1-Trichloroethane SW-846 8260D
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1,1,2,2-Tetrachloroethane SW-846 8260D	1,1,2-Trichloroethane SW-846 8260D
1,1-Dichloroethane SW-846 8260D	1,1-Dichloroethene SW-846 8260D
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 SW-846 8260D
1,2-Dichloroethane SW-846 8260D	1,2-Dichloropropane SW-846 8260D
1,3,5-Trimethylbenzene SW-846 8260D	1,3-Dichlorobenzene SW-846 8260D
1,4-Dichlorobenzene SW-846 8260D	2-Butanone SW-846 8260D
2-Chlorotoluene SW-846 8260D	2-Hexanone SW-846 8260D
4-Chlorotoluene 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	Trichlorofluoromethene 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	alpha-BHC SW-846 8081B
4,4'-DDE' SW-846 8081B	4,4'-DDT' SW-846 8081B
alpha-Chlordane 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
gamma-Chlordane SW-846 8081B	Heptachlor Epoxide SW-846 8081B
Heptachlor SW-846 8081B	Methoxychlor SW-846 8081B
Toxaphene SW-846 8081B	

SOLVENTS

Oil and Grease SW-846 9071B

POLYCHLORINATED BIPHENYLS

PCB-1016 in Oil SW-846 8082A

PCB-1016 SW-846 8082A

PCB-1221 SW-846 8082A

PCB-1232 SW-846 8082A

PCB-1242 SW-846 8082A

PCB-1248 SW-846 8082A

PCB-1254 SW-846 8082A

PCB-1260 SW-846 8082A

PCB-1221 in Oil SW-846 8082A

PCB-1232 in Oil SW-846 8082A

PCB-1242 in Oil SW-846 8082A

PCB-1248 in Oil SW-846 8082A

PCB-1254 in Oil SW-846 8082A

PCB-1260 in Oil SW-846 8082A

HERBICIDES

2,4,5-T SW-846 8151A

2,4-D SW-846 8151A

4-Nitrophenol SW-846 8151A

Dicamba SW-846 8151A

Dinoseb SW-846 8151A

MCPP SW-846 8151A

2,4,5-TP SW-846 8151A

2,4-DB SW-846 8151A

Dalapon SW-846 8151A

Dichlorprop SW-846 8151A

MCPA SW-846 8151A

Pentachlorophenol SW-846 8151A

SEMIVOLATILES

1,2,4-Trichlorobenzene SW-846 8270E

1-Chloronaphthalene SW-846 8270E

2,4,6-Trichlorophenol SW-846 8270E

2,4-Dimethylphenol SW-846 8270E

2,4-Dinitrotoluene SW-846 8270E

2,6-Dinitrotoluene SW-846 8270E

2-Chlorophenol SW-846 8270E

2-Methylnaphthalene SW-846 8270E

2-Nitroaniline SW-846 8270E

3&4-Methylphenol SW-846 8270E

3-Nitroaniline SW-846 8270E

4-Chloro-3-methylphenol SW-846 8270E

4-Chlorophenyl phenyl ether SW-846 8270E

4-Nitrophenol SW-846 8270E

Acenaphthylene SW-846 8270E

Atrazine SW-846 8270E

Benzo(a)anthracene SW-846 8270E

Benzo(b)fluoranthene SW-846 8270E

Benzo(k)fluoranthene SW-846 8270E

bis(2-Chloroethoxy)methane SW-846 8270E

2,4,5-Trichlorophenol SW-846 8270E

2,4-Dichlorophenol SW-846 8270E

2,4-Dinitrophenol SW-846 8270E

2,6-Dichlorophenol SW-846 8270E

2-Chloronaphthalene SW-846 8270E

2-Methyl-4,6-dinitrophenol SW-846 8270E

2-Methylphenol SW-846 8270E

2-Nitrophenol SW-846 8270E

3,3'-Dichlorobenzidine SW-846 8270E

4-Bromophenyl phenyl ether SW-846 8270E

4-Chloroaniline SW-846 8270E

4-Nitroaniline SW-846 8270E

Acenaphthene SW-846 8270E

Anthracene SW-846 8270E

Benzdine SW-846 8270E

Benzo(a)pyrene SW-846 8270E

Benzo(ghi)perylene SW-846 8270E

Benzyl butyl phthalate 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
Carbazole SW-846 8270E	Chrysene SW-846 8270E
Dibenz(a,h)anthracene SW-846 8270E	Dibenzofuran SW-846 8270E
Diethyl phthalate SW-846 8270E	Dimethyl phthalate SW-846 8270E
Di-n-butyl phthalate SW-846 8270E	Di-n-octyl phthalate SW-846 8270E
Fluoranthene SW-846 8270E	Hexachlorobenzene SW-846 8270E
Hexachlorobutadiene SW-846 8270E	Hexachlorocyclopentadiene SW-846 8270E
Hexachloroethane SW-846 8270E	Indeno(1,2,3-cd)pyrene SW-846 8270E
Isophorone 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	

Report Profile:

Lab Name : Microbac Laboratories, Inc. - Marietta Division

Test Name : *

Matrix Name : *

Matrix Selection = ALL OR SOME MATRICES SELECTED

Certifications approved or provisional on 11/13/2024

THIS IS THE LAST PAGE OF THE REPORT