



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED
ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

MICROBAC LABORATORIES, INC. - OHIO VALLEY DIVISION

158 STARLITE DRIVE

MARIETTA, OH 45750

NELAP ACCREDITED

ACCREDITATION NUMBER #200019



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Primary Accrediting Authority: FL Department of Health, Bureau of Laboratories

Celeste M. Crowley
 Acting Manager
 Environmental Laboratory Accreditation Program

Rebecca Hamblen
 Accreditation Officer
 Environmental Laboratory Accreditation Program

Certificate No.: 004139
 Expiration Date: 04/30/2018
 Issued On: 04/24/2017

State of Illinois
Environmental Protection Agency

Certificate No.: 004139

Awards the Certificate of Approval to:

Microbac Laboratories, Inc. - Ohio Valley Division
158 Starlite Drive
Marietta, OH 45750

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

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FOT Name: Non Potable Water, Inorganic

Method: Hach 8000

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: SM2120B,2001

Matrix Type: NPW

Color

Method: SM2310B,1997

Matrix Type: NPW

Acidity

Method: SM2320B,1997

Matrix Type: NPW

Alkalinity

Method: SM2340B,1997

Matrix Type: NPW

Hardness

Method: SM2340C,1997

Matrix Type: NPW

Hardness

Method: SM2510B,1997

Matrix Type: NPW

Specific Conductance

Method: SM2540B,1997

Matrix Type: NPW

Residue (Total)

Method: SM2540C,1997

Matrix Type: NPW

Residue (TDS)

Method: SM2540D,1997

Matrix Type: NPW

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FOT Name: Non Potable Water, Inorganic

Method: SM2540D,1997

Matrix Type: NPW

Residue (TSS)

Method: SM2540F,1997

Matrix Type: NPW

Residue (settleable)

Method: SM3500Cr-B,2009

Matrix Type: NPW

Chromium VI

Method: SM4500CL⁻-E,1997

Matrix Type: NPW

Chloride

Method: SM4500CN-E,1999

Matrix Type: NPW

Cyanide

Method: SM4500CN-G,1999

Matrix Type: NPW

Cyanide, Available

Method: SM4500F-C,1997

Matrix Type: NPW

Fluoride

Method: SM4500H-B,2000

Matrix Type: NPW

Hydrogen Ion (pH)

Method: SM4500NO2-B,2000

Matrix Type: NPW/SCM

Nitrite

Method: SM4500NO3-F,2000

Matrix Type: NPW

Nitrate

Method: SM4500P-E,1999

Matrix Type: NPW

Orthophosphate (as P)

Method: SM4500S2-F,2000

Matrix Type: NPW

Sulfide

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FOT Name: Non Potable Water, Inorganic

Method: SM4500SO4-E,1997

Matrix Type: NPW/SCM

Sulfate

Method: SM5210B,2001

Matrix Type: NPW

Biochemical Oxygen Demand (BOD)

Carbonaceous Biochemical Oxygen Demand (CBOI)

Method: SM5310C,2000

Matrix Type: NPW

Total Organic Carbon (TOC)

Method: SM5540C,2000

Matrix Type: NPW

Surfactants

Method: USEPA120.1,1982

Matrix Type: NPW

Specific Conductance

Method: USEPA160.4,1971

Matrix Type: NPW

Residue (Volatile)

Method: USEPA1664A

Matrix Type: NPW

Oil and Grease

Method: USEPA180.1R2.0,1993

Matrix Type: NPW

Turbidity

Method: USEPA200.7,1994

Matrix Type: NPW

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Hardness (calc)

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

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FOT Name: Non Potable Water, Inorganic

Method: USEPA200.7,1994

Matrix Type: NPW

Potassium
Silica
Sodium
Tin
Vanadium

Phosphorus
Selenium
Silver
Thallium
Titanium
Zinc

Method: USEPA200.8,1994

Matrix Type: NPW

Antimony
Barium
Chromium
Copper
Manganese
Selenium
Thallium
Zinc

Arsenic
Cadmium
Cobalt
Lead
Nickel
Silver
Vanadium

Method: USEPA245.1R3.0,1994

Matrix Type: NPW

Mercury

Method: USEPA300.0R2.1,1993

Matrix Type: NPW

Bromide
Fluoride
Nitrate-Nitrite (as N)
Sulfate

Chloride
Nitrate
Nitrite

Method: USEPA310.2,1974

Matrix Type: NPW

Alkalinity

Method: USEPA350.1R2.0,1993

Matrix Type: NPW

Ammonia

Method: USEPA351.2R2.0,1993

Matrix Type: NPW

Total Kjeldahl Nitrogen

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FOT Name: Non Potable Water, Inorganic

Method: USEPA353.2R2.0,1993

Matrix Type: NPW

Nitrate

Nitrate-nitrite (as N)

Method: USEPA365.4,1974

Matrix Type: NPW

Phosphorus

Method: USEPA410.4R2.0,1993

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: USEPA420.1,1978

Matrix Type: NPW

Phenolics

FOT Name: Non Potable Water, Organic

Method: USEPA608

Matrix Type: NPW

4,4'-DDD

4,4'-DDE

4,4'-DDT

Aldrin

alpha-BHC

beta-BHC

Chlordane

delta-BHC

Dieldrin

Endosulfan I

Endosulfan II

Endosulfan sulfate

Endrin

Endrin aldehyde

gamma-BHC (Lindane)

Heptachlor

Heptachlor epoxide

PCB-1016

PCB-1221

PCB-1232

PCB-1242

PCB-1248

PCB-1254

PCB-1260

Toxaphene

Method: USEPA624

Matrix Type: NPW

1,1,1-Trichloroethane

1,1,2,2-Tetrachloroethane

1,1,2-Trichloroethane

1,1-Dichloroethane

1,1-Dichloroethene

1,2-Dichlorobenzene

1,2-Dichloroethane

1,2-Dichloropropane

1,3-Dichlorobenzene

1,4-Dichlorobenzene

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FOT Name: Non Potable Water, Organic

Method: USEPA624

Matrix Type: NPW

Acrolein (Propenal)
Benzene
Bromoform
Carbon tetrachloride
Chloroethane
Chloromethane
Dibromochloromethane
Ethylbenzene
Toluene
trans-1,3-Dichloropropene
Trichlorofluoromethane
Xylenes (total)

2-Chloroethylvinyl ether
Acrylonitrile
Bromodichloromethane
Bromomethane
Chlorobenzene
Chloroform
cis-1,3-Dichloropropene
Dichloromethane (Methylene chloride)
Tetrachloroethene
trans-1,2-Dichloroethene
Trichloroethene
Vinyl chloride

Method: USEPA625

Matrix Type: NPW

1,2,4-Trichlorobenzene
1,3-Dichlorobenzene
2,2-Oxybis (1-chloropropane)
2,4,6-Trichlorophenol
2,4-Dimethylphenol
2,4-Dinitrotoluene (2,4-DNT)
2-Chloronaphthalene
2-Methyl-4,6-dinitrophenol
3,3'-Dichlorobenzidine
4-Chloro-3-methylphenol
4-Nitrophenol
Acenaphthylene
Benzidine
Benzo(a)pyrene
Benzo(g,h,i)perylene
Benzyl butyl phthalate
Bis(2-chloroethyl) ether
Chrysene
Diethyl phthalate
Di-n-butyl phthalate

1,2-Dichlorobenzene
1,4-Dichlorobenzene
2,2-Oxybis (2-chloropropane)
2,4-Dichlorophenol
2,4-Dinitrophenol
2,6-Dinitrotoluene (2,6-DNT)
2-Chlorophenol
2-Nitrophenol
4-Bromophenyl phenyl ether
4-Chlorophenyl phenyl ether
Acenaphthene
Anthracene
Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Bis(2-chloroethoxy) methane
Bis(2-ethylhexyl) phthalate
Dibenz(a,h)anthracene
Dimethyl phthalate
Di-n-octyl phthalate

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FOT Name: Non Potable Water, Organic

Method: USEPA625

Matrix Type: NPW

Fluorene
Hexachlorobutadiene
Hexachloroethane
Isophorone
Nitrobenzene
N-Nitrosodi-n-propylamine
Pentachlorophenol
Phenol

Fluoranthene
Hexachlorobenzene
Hexachlorocyclopentadiene
Indeno(1,2,3-cd) pyrene
Naphthalene
N-Nitrosodimethylamine
N-Nitrosodiphenylamine
Phenanthrene
Pyrene

FOT Name: Solid and Chemical Materials, Inorganic

Method: 1010A

Matrix Type: NPW/SCM

Ignitability

Method: 1030

Matrix Type: SCM

Ignitability of Solids

Method: 1311

Matrix Type: SCM

TCLP (Organic and Inorganic)

Method: 1312

Matrix Type: SCM

Synthetic Precipitation Leaching Procedure

Method: 6010B

Matrix Type: NPW

Silica

Matrix Type: NPW/SCM

| | |
|-----------|-----------|
| Aluminum | Antimony |
| Arsenic | Barium |
| Beryllium | Boron |
| Cadmium | Calcium |
| Chromium | Cobalt |
| Copper | Iron |
| Lead | Lithium |
| Magnesium | Manganese |

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 6010B

Matrix Type: NPW/SCM

Nickel
Potassium
Silver
Strontium
Tin
Vanadium

Molybdenum
Phosphorus
Selenium
Sodium
Thallium
Titanium
Zinc

Method: 6010C

Matrix Type: NPW

Silica

Matrix Type: NPW/SCM

Aluminum
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Magnesium
Molybdenum
Phosphorus
Selenium
Sodium
Thallium
Titanium
Zinc

Antimony
Barium
Boron
Calcium
Cobalt
Iron
Lithium
Manganese
Nickel
Potassium
Silver
Strontium
Tin
Vanadium

Method: 6020A

Matrix Type: NPW/SCM

Antimony
Barium
Chromium
Copper
Manganese
Selenium

Arsenic
Cadmium
Cobalt
Lead
Nickel
Silver

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 6020A

Matrix Type: NPW/SCM

Thallium

Vanadium

Zinc

Method: 6850

Matrix Type: NPW/SCM

Perchlorate

Method: 7196A

Matrix Type: NPW/SCM

Chromium VI

Method: 7470A

Matrix Type: NPW

Mercury

Method: 7471B

Matrix Type: SCM

Mercury

Method: 9034

Matrix Type: SCM

Sulfides

Method: 9040B

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9040C

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9045C

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9045D

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9056A

Matrix Type: NPW/SCM

Bromide

Chloride

Fluoride

Nitrate

Nitrite

Sulfate

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 9060A

Matrix Type: NPW

Total Organic Carbon (TOC)

Method: 9071B

Matrix Type: SCM

Oil and Grease Extractable

Method: 9095A

Matrix Type: SCM

Paint Filter

FOT Name: Solid and Chemical Materials, Organic

Method: 8011

Matrix Type: NPW

1,2-Dibromo-3-chloropropane (DBCP)

1,2-Dibromoethane (EDB)

Method: 8015B

Matrix Type: NPW/SCM

2-Propanol (Isopropyl alcohol)

Diesel range organics (DRO)

Ethanol

Ethylene glycol

Gasoline range organics (GRO)

Methanol

Method: 8015C

Matrix Type: NPW/SCM

Diesel range organics (DRO)

Ethanol

Gasoline range organics (GRO)

Isopropyl alcohol (2-Propanol)

Methanol

Method: 8015D

Matrix Type: NPW/SCM

Diesel range organics (DRO)

Ethanol

Gasoline range organics (GRO)

Isopropyl alcohol (2-Propanol)

Methanol

Method: 8081A

Matrix Type: NPW/SCM

4,4'-DDD

4,4'-DDE

4,4'-DDT

Aldrin

alpha-BHC

alpha-Chlordane

beta-BHC

Chlordane - not otherwise specified

delta-BHC

Dieldrin

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FOT Name: Solid and Chemical Materials, Organic

Method: 8081A

Matrix Type: NPW/SCM

Endosulfan II
Endrin
Endrin ketone
gamma-Chlordane
Heptachlor epoxide
Toxaphene

Endosulfan I
Endosulfan sulfate
Endrin aldehyde
gamma-BHC (Lindane)
Heptachlor
Methoxychlor

Method: 8081B

Matrix Type: NPW/SCM

4,4'-DDD
4,4'-DDT
alpha-BHC
beta-BHC
delta-BHC
Endosulfan I
Endosulfan sulfate
Endrin aldehyde
gamma-BHC (Lindane)
Heptachlor
Methoxychlor

4,4'-DDE
Aldrin
alpha-Chlordane
Chlordane - not otherwise specified
Dieldrin
Endosulfan II
Endrin
Endrin ketone
gamma-Chlordane
Heptachlor epoxide
Toxaphene

Method: 8082

Matrix Type: NPW/SCM

PCB-1016
PCB-1232
PCB-1248
PCB-1260

PCB-1221
PCB-1242
PCB-1254

Method: 8082A

Matrix Type: NPW/SCM

PCB-1016
PCB-1232
PCB-1248
PCB-1260

PCB-1221
PCB-1242
PCB-1254

Method: 8151A

Matrix Type: NPW/SCM

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FOT Name: Solid and Chemical Materials, Organic

Method: 8151A

Matrix Type: NPW/SCM

2,4,5-TP (Silvex)

2,4-DB

Dicamba

Dinoseb

MCPP

2,4,5-T

2,4-D

Dalapon

Dichloroprop

MCPA

Pentachlorophenol

Method: 8260B

Matrix Type: NPW/SCM

1,1,1,2-Tetrachloroethane

1,1,2,2-Tetrachloroethane

1,1-Dichloroethane

1,1-Dichloropropene

1,2,3-Trichloropropane

1,2,4-Trimethylbenzene

1,2-Dibromoethane (EDB)

1,2-Dichloroethane

1,3,5-Trimethylbenzene

1,3-Dichloropropane

1,4-Dioxane

2,2-Dichloropropane

2-Chloro-1,3-butadiene (Chloroprene)

2-Chlorotoluene

2-Methyl-1-propanol (Isobutyl alcohol)

4-Chlorotoluene

Acetone

Acrolein (Propenal)

Allyl chloride

Bromobenzene

Bromodichloromethane

Bromomethane

Carbon tetrachloride

Chlorodibromomethane (Dibromochloromethane)

Chloroform

Chloroprene

cis-1,3-Dichloropropane

1,1,1-Trichloroethane

1,1,2-Trichloroethane

1,1-Dichloroethene

1,2,3-Trichlorobenzene

1,2,4-Trichlorobenzene

1,2-Dibromo-3-chloropropane (DBCP)

1,2-Dichlorobenzene

1,2-Dichloropropane

1,3-Dichlorobenzene

1,4-Dichlorobenzene

1-Chlorohexane

2-Butanone (Methyl ethyl ketone, MEK)

2-Chloroethyl vinyl ether

2-Hexanone

2-Nitropropane

4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)

Acetonitrile

Acrylonitrile

Benzene

Bromochloromethane

Bromoform

Carbon disulfide

Chlorobenzene

Chloroethane

Chloromethane

cis-1,2-Dichloroethene

Dibromofluoromethane

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FOT Name: Solid and Chemical Materials, Organic

Method: 8260B

Matrix Type: NPW/SCM

Dichlorodifluoromethane
Diethyl ether
Ethyl methacrylate
Hexachlorobutadiene
Isopropylbenzene
Methacrylonitrile
Methyl iodide (Iodomethane)
Methyl methacrylate
m-Xylene
n-Butanol
n-Propylbenzene
p-Isopropyltoluene
p-Xylene
Styrene
tert-Butylbenzene
Toluene
trans-1,3-Dichloropropene
Trichloroethene
Vinyl acetate
Xylenes (Total)

Dibromomethane
Dichloromethane (Methylene chloride)
Ethyl acetate
Ethylbenzene
Isopropyl ether
m&p-xylene
Methyl ethyl ketone
Methyl isobutyl ketone
Methyl-t-butyl ether
Naphthalene
n-Butylbenzene
o-Xylene
Propionitrile (Ethyl cyanide)
sec-Butylbenzene
t-Butyl alcohol
Tetrachloroethene
trans-1,2-Dichloroethene
trans-1,4-Dichloro-2-butene
Trichlorofluoromethane
Vinyl chloride

Method: 8260C

Matrix Type: NPW/SCM

1,1,1,2-Tetrachloroethane
1,1,1,2,2-Tetrachloroethane
1,1-Dichloroethane
1,1-Dichloropropene
1,2,3-Trichloropropane
1,2,4-Trimethylbenzene
1,2-Dibromoethane
1,2-Dichloroethane
1,3,5-Trimethylbenzene
1,3-Dichloropropane
1,4-Dioxane
2,2-Dichloropropane

1,1,1-Trichloroethane
1,1,2-Trichloroethane
1,1-Dichloroethene
1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene
1,2-Dibromo-3-chloropropane
1,2-Dichlorobenzene
1,2-Dichloropropane
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1-Chlorohexane
2-Butanone (MEK)

State of Illinois
Environmental Protection Agency

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FOT Name: Solid and Chemical Materials, Organic

Method: 8260C

Matrix Type: NPW/SCM

2-Chlorotoluene
2-Nitropropane
4-Methyl-2-pentanone (MIBK)
Acetonitrile
Acrylonitrile
Benzene
Bromochloromethane
Bromoform
Carbon disulfide
Chlorobenzene
Chloroethane
Chloromethane
cis-1,2-Dichloroethene
Cyclohexane
Dichlorodifluoromethane
Diisopropyl ether (DIPE)
Ethyl methacrylate
Ethylbenzene
Iodomethane
Isopropylbenzene
Methyl methacrylate
Methylcyclohexane
m-Xylene
n-Butylbenzene
o-Xylene
Propionitrile (ethyl cyanide)
sec-Butylbenzene
t-Amyl methyl ether (TAME)
tert-Butylbenzene
Toluene
trans-1,3-Dichloropropene
Trichloroethene
Vinyl acetate

2-Chloroethyl vinyl ether
2-Hexanone
4-Chlorotoluene
Acetone
Acrolein (Propenal)
Allyl alcohol
Bromobenzene
Bromodichloromethane
Bromomethane
Carbon tetrachloride
Chlorodibromomethane
Chloroform
Chloroprene
cis-1,3-Dichloropropene
Dibromomethane
Diethyl ether
Ethyl acetate
Ethyl tert-butyl ether (ETBE)
Hexachlorobutadiene
Isobutyl alcohol
Methacrylonitrile
Methyl tert-butyl ether (MTBE)
Methylene chloride
Naphthalene
n-Propylbenzene
p-Isopropyltoluene
p-Xylene
Styrene
t-Butyl alcohol
Tetrachloroethene
trans-1,2-Dichloroethene
trans-1,4-Dichloro-2-butene
Trichlorofluoromethane
Vinyl chloride

Method: 8270C

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Marietta, OH 45750

FOT Name: Solid and Chemical Materials, Organic

Method: 8270C

Matrix Type: NPW/SCM

| | |
|-----------------------------------|------------------------------------|
| 1,2,4,5-Tetrachlorobenzene | 1,2,4-Trichlorobenzene |
| 1,2-Dichlorobenzene | 1,2-Diphenylhydrazine |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | 1,3-Dichlorobenzene |
| 1,3-Dinitrobenzene (1,3-DNB) | 1,4-Dichlorobenzene |
| 1,4-Naphthoquinone | 1,4-Phenylenediamine |
| 1-Naphthylamine | 2,2-Oxybis (1-chloropropane) |
| 2,3,4,6-Tetrachlorophenol | 2,4,5-Trichlorophenol |
| 2,4,6-Trichlorophenol | 2,4-Dichlorophenol |
| 2,4-Dimethylphenol | 2,4-Dinitrophenol |
| 2,4-Dinitrotoluene (2,4-DNT) | 2,6-Dichlorophenol |
| 2,6-Dinitrotoluene (2,6-DNT) | 2-Acetylaminofluorene |
| 2-Chloronaphthalene | 2-Chlorophenol |
| 2-Methylnaphthalene | 2-Methylphenol (o-Cresol) |
| 2-Methylpyridine (2-Picoline) | 2-Naphthylamine |
| 2-Nitroaniline | 2-Nitrophenol |
| 3,3'-Dichlorobenzidine | 3,3'-Dimethylbenzidine |
| 3-Methylcholanthrene | 3-Methylphenol (m-Cresol) |
| 3-Nitroaniline | 4,6-Dinitro-2-methylphenol |
| 4-Aminobiphenyl | 4-Bromophenyl phenyl ether |
| 4-Chloro-3-methylphenol | 4-Chloroaniline |
| 4-Chlorophenyl phenyl ether | 4-Methylphenol (p-Cresol) |
| 4-Nitroaniline | 4-Nitrophenol |
| 5-Nitro-o-toluidine | 7,12-Dimethylbenz(a)anthracene |
| Acenaphthene | Acenaphthylene |
| Acetophenone | alpha,alpha-Dimethylphenethylamine |
| Aniline | Anthracene |
| Aramite | Benzidine |
| Benzo(a)anthracene | Benzo(a)pyrene |
| Benzo(b)fluoranthene | Benzo(g,h,i)perylene |
| Benzo(k)fluoranthene | Benzoic acid |
| Benzyl alcohol | Bis(2-chloroethoxy) methane |
| Bis(2-chloroethyl) ether | Bis(2-ethylhexyl) phthalate |
| Butyl benzyl phthalate | Carbazole |
| Chlorobenzilate | Chrysene |

State of Illinois
Environmental Protection Agency

Certificate No.: 004139

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Microbac Laboratories, Inc. - Ohio Valley Division
158 Starlite Drive
Marietta, OH 45750

FOT Name: Solid and Chemical Materials, Organic

Method: 8270C

Matrix Type: NPW/SCM

Dibenz(a,h)anthracene
Diethyl phthalate
Dimethyl phthalate
Di-n-octyl phthalate
Diphenylamine
Ethyl methanesulfonate
Fluoranthene
Hexachlorobenzene
Hexachlorocyclopentadiene
Hexachlorophene
Hexmethylphosphoramide (HMPA)
Isodrin
Isosafrole
Malathion
Methapyrilene
Methyl parathion
Nitrobenzene
N-Nitrosodiethylamine
N-Nitrosodi-n-butylamine (N-Nitrosodibutylamine)
N-Nitrosodiphenylamine
N-Nitrosomorpholine
N-Nitrosopyrrolidine
o-Cresol (2-Methylphenol)
Parathion
p-Dimethylaminoazobenzene
Pentachloronitrobenzene
Phenacetin
Phenol
Pronamide
Pyridine
Tetrachlorvinphos (Stirophos)
Thionazine (Zinophos)

Diallate
Dibenzofuran
Dimethoate
Di-n-butyl phthalate
Dinoseb
Disulfoton
Famphur
Fluorene
Hexachlorobutadiene
Hexachloroethane
Hexachloropropene
Indeno(1,2,3-cd) pyrene
Isophorone
Kepone
m-Cresol (3-Methylphenol)
Methyl methanesulfonate
Naphthalene
Nitroquinoline-1-oxide
N-Nitrosodimethylamine
N-Nitrosodi-n-propylamine
N-Nitrosomethylethylamine
N-Nitrosopiperidine
O,O,O-Triethyl phosphorothioate
o-Toluidine
p-Cresol (4-Methylphenol)
Pentachlorobenzene
Pentachlorophenol
Phenanthrene
Phorate
Pyrene
Safrole
Tetraethyl pyrophosphate

Method: 8270D

Matrix Type: NPW/SCM

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158 Starlite Drive
Marietta, OH 45750

FOT Name: Solid and Chemical Materials, Organic

Method: 8270D

Matrix Type: NPW/SCM

1,2,4-Trichlorobenzene
1,2-Diphenylhydrazine
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1,4-Naphthoquinone
1-Methylnaphthalene
2,2-Oxybis (1-chloropropane)
2,4,5-Trichlorophenol
2,4-Dichlorophenol
2,4-Dinitrophenol
2,6-Dichlorophenol
2-Acetylaminofluorene
2-Chlorophenol
2-Methylphenol (o-Cresol)
2-Naphthylamine
2-Nitrophenol
3,3'-Dimethylbenzidine
3-Methylphenol (m-Cresol)
4,6-Dinitro-2-methylphenol
4-Bromophenyl phenyl ether
4-Chloroaniline
4-Methylphenol (p-Cresol)
4-Nitrophenol
7,12-Dimethylbenz(a)anthracene
Acenaphthylene
alpha,alpha-Dimethylphenethylamine
Anthracene
Benzidine
Benzo(a)pyrene
Benzo(g,h,i)perylene
Benzoic acid
Bis(2-chloroethoxy) methane
Bis(2-ethylhexyl) phthalate
Carbazole

1,2,4,5-Tetrachlorobenzene
1,2-Dichlorobenzene
1,3,5-Trinitrobenzene (1,3,5-TNB)
1,3-Dinitrobenzene (1,3-DNB)
1,4-Dioxane
1,4-Phenylenediamine
1-Naphthylamine
2,3,4,6-Tetrachlorophenol
2,4,6-Trichlorophenol
2,4-Dimethylphenol
2,4-Dinitrotoluene (2,4-DNT)
2,6-Dinitrotoluene (2,6-DNT)
2-Chloronaphthalene
2-Methylnaphthalene
2-Methylpyridine (2-Picoline)
2-Nitroaniline
3,3'-Dichlorobenzidine
3-Methylcholanthrene
3-Nitroaniline
4-Aminobiphenyl
4-Chloro-3-methylphenol
4-Chlorophenyl phenyl ether
4-Nitroaniline
5-Nitro-o-toluidine
Acenaphthene
Acetophenone
Aniline
Aramite
Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzyl alcohol
Bis(2-chloroethyl) ether
Butyl benzyl phthalate
Chlorobenzilate

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Environmental Protection Agency

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Microbac Laboratories, Inc. - Ohio Valley Division
158 Starlite Drive
Marietta, OH 45750

FOT Name: Solid and Chemical Materials, Organic

Method: 8270D

Matrix Type: NPW/SCM

Diallate
Dibenzofuran
Dimethoate
Di-n-butyl phthalate
Dinoseb
Disulfoton
Famphur
Fluorene
Hexachlorobutadiene
Hexachloroethane
Hexachloropropene
Indeno(1,2,3-cd) pyrene
Isophorone
Kepone
m-Cresol (3-Methylphenol)
Methyl methanesulfonate
Naphthalene
Nitroquinoline-1-oxide
N-Nitrosodimethylamine
N-Nitrosodi-n-propylamine
N-Nitrosomethylethylamine
N-Nitrosopiperidine
O,O,O-Triethyl phosphorothioate
o-Toluidine
p-Cresol (4-Methylphenol)
Pentachloronitrobenzene
Phenacetin
Phenol
Pronamide
Pyridine
Tetrachlorvinphos (Stirophos)
Thionazine (Zinophos)

Chrysene
Dibenz(a,h)anthracene
Diethyl phthalate
Dimethyl phthalate
Di-n-octyl phthalate
Diphenylamine
Ethyl methanesulfonate
Fluoranthene
Hexachlorobenzene
Hexachlorocyclopentadiene
Hexachlorophene
Hexmethylphosphoramide (HMPA)
Isodrin
Isosafrole
Malathion
Methapyrilene
Methyl parathion
Nitrobenzene
N-Nitrosodiethylamine
N-Nitrosodi-n-butylamine (N-Nitrosodibutylamine)
N-Nitrosodiphenylamine
N-Nitrosomorpholine
N-Nitrosopyrrolidine
o-Cresol (2-Methylphenol)
Parathion
p-Dimethylaminoazobenzene
Pentachlorophenol
Phenanthrene
Phorate
Pyrene
Safrole
Tetraethyl pyrophosphate

Matrix Type: SCM

Pentachlorobenzene

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FOT Name: Solid and Chemical Materials, Organic

Method: 8315A

Matrix Type: NPW

Acetaldehyde

Matrix Type: NPW/SCM

Formaldehyde

Method: 8330

Matrix Type: NPW/SCM

1,3,5-Trinitrobenzene (1,3,5-TNB)

2,4,6-Trinitrotoluene (2,4,6-TNT)

2,6-Dinitrotoluene (2,6-DNT)

4-Amino-2,6-dinitrotoluene (4-Am-DNT)

Methyl-2,4,6-trinitrophenylnitramine (Tetryl)

Nitrobenzene

o-Nitrotoluene (2-Nitrotoluene, 2-NT)

1,3-Dinitrobenzene (1,3-DNB)

2,4-Dinitrotoluene (2,4-DNT)

2-Amino-4,6-dinitrotoluene (2-Am-DNT)

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)

m-Nitrotoluene (3-Nitrotoluene, 3-NT)

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HM)

p-Nitrotoluene (4-Nitrotoluene, 4-NT)

Method: 8330A

Matrix Type: NPW/SCM

1,3,5-Trinitrobenzene (1,3,5-TNB)

2,4,6-Trinitrotoluene

2,4-Dinitrotoluene (2,4-DNT)

2-Amino-4,6-dinitrotoluene (2-Am-DNT)

3-Nitrotoluene (3-NT)

4-Nitrotoluene (4-NT)

Methyl-2,4,6-trinitrophenylnitramine (Tetryl)

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine(HM).

1,3-Dinitrobenzene (1,3-DNB)

2,4,6-Trinitrotoluene (2,4,6-TNT)

2,6-Dinitrotoluene (2,6-DNT)

2-Nitrotoluene (2-NT)

4-Amino-2,6-dinitrotoluene (4-Am-DNT)

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)

Nitrobenzene

Method: 8330B

Matrix Type: NPW/SCM

1,3,5-Trinitrobenzene (1,3,5-TNB)

2,4,6-Trinitrotoluene (2,4,6-TNT)

2,6-Dinitrotoluene (2,6-DNT)

2-Nitrotoluene (2-NT)

4-Amino-2,6-dinitrotoluene (4-Am-DNT)

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)

Nitrobenzene (NB)

Octahydro-13,5,7-tetranitro-1,3,5,7-tetrazocine (HM).

1,3-Dinitrobenzene (1,3-DNB)

2,4-Dinitrotoluene (2,4-DNT)

2-Amino-4,6-dinitrotoluene (2-Am-DNT)

3-Nitrotoluene (3-NT)

4-Nitrotoluene (4-NT)

Methyl-2,4,6-trinitrophenylnitramine (Tetryl)

Nitroglycerin (NG)

Pentaerythritol tetranitrate (PETN)