

State of Nevada

Department of Conservation and Natural Resources Division of Environmental Protection

Certifies that

Microbac Laboratories, Inc. - Marietta Division

158 Starlite Drive Marietta, OH 45750

Having met the requirements of the
Nevada Administrative Code: NAC 445A

*is hereby approved to perform the analyses as indicated on the most recently issued
parameter list which must accompany this certificate to be valid. It is the certified
laboratory's responsibility to provide their client the most current certified
parameter list. Contact LCP to verify certification status.*



Expiration Date: 7/31/2023

Donald LaFara Digitally signed
by Donald LaFara
Date: 2022.08.09
15:01:13 -07'00'

Certificate Number: OH002182023-01

Donald LaFara, Program Manager, 08/09/2022

State of Nevada Department of Conservation and Natural Resources
Division of Environmental Protection
Laboratory Scope of Accreditation

EPA Number: **OH00218**

Attachment to Certificate Number: **OH002182023-01**

Expiration Date: **7/31/2023**

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

Matrix: **CWA (Non Potable Water)**

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
RSK-175	Acetylene	8/1/2022	7/31/2023	Certified
RSK-175	Carbon dioxide, Free	8/1/2022	7/31/2023	Certified
RSK-175	Ethane	8/1/2022	7/31/2023	Certified
RSK-175	Ethene	8/1/2022	7/31/2023	Certified
RSK-175	Methane	8/1/2022	7/31/2023	Certified
RSK-175	n-Propane	8/1/2022	7/31/2023	Certified
SM 2320 B	Alkalinity as CaCO ₃	8/1/2022	7/31/2023	Certified
SM 4500-S ₂ ⁻ F	Sulfide	8/1/2022	7/31/2023	Certified

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EPA Number: **OH00218**

Attachment to Certificate Number: **OH002182023-01**

Expiration Date: **7/31/2023**

Microbac Laboratories, Inc. - Marietta Division

158 Starlite Drive Marietta, OH 45750

Matrix: **RCRA (Non Potable Water)**

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
EPA 6010	Aluminum	8/1/2022	7/31/2023	Certified
EPA 6010	Antimony	8/1/2022	7/31/2023	Certified
EPA 6010	Arsenic	8/1/2022	7/31/2023	Certified
EPA 6010	Barium	8/1/2022	7/31/2023	Certified
EPA 6010	Beryllium	8/1/2022	7/31/2023	Certified
EPA 6010	Boron	8/1/2022	7/31/2023	Certified
EPA 6010	Cadmium	8/1/2022	7/31/2023	Certified
EPA 6010	Calcium	8/1/2022	7/31/2023	Certified
EPA 6010	Chromium	8/1/2022	7/31/2023	Certified
EPA 6010	Cobalt	8/1/2022	7/31/2023	Certified
EPA 6010	Copper	8/1/2022	7/31/2023	Certified
EPA 6010	Iron	8/1/2022	7/31/2023	Certified
EPA 6010	Lead	8/1/2022	7/31/2023	Certified
EPA 6010	Lithium	8/1/2022	7/31/2023	Certified
EPA 6010	Magnesium	8/1/2022	7/31/2023	Certified
EPA 6010	Manganese	8/1/2022	7/31/2023	Certified
EPA 6010	Molybdenum	8/1/2022	7/31/2023	Certified
EPA 6010	Nickel	8/1/2022	7/31/2023	Certified
EPA 6010	Phosphorus, total	8/1/2022	7/31/2023	Certified
EPA 6010	Potassium	8/1/2022	7/31/2023	Certified
EPA 6010	Selenium	8/1/2022	7/31/2023	Certified
EPA 6010	Silica as SiO ₂	8/1/2022	7/31/2023	Certified
EPA 6010	Silver	8/1/2022	7/31/2023	Certified
EPA 6010	Sodium	8/1/2022	7/31/2023	Certified
EPA 6010	Strontium	8/1/2022	7/31/2023	Certified
EPA 6010	Thallium	8/1/2022	7/31/2023	Certified
EPA 6010	Tin	8/1/2022	7/31/2023	Certified
EPA 6010	Titanium	8/1/2022	7/31/2023	Certified
EPA 6010	Vanadium	8/1/2022	7/31/2023	Certified

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EPA Number: OH00218

Attachment to Certificate Number: OH002182023-01

Expiration Date: 7/31/2023

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

Matrix: *RCRA (Non Potable Water)*

Method	Analyte	Start Date	Date Expires	Status
EPA 6010	Zinc	8/1/2022	7/31/2023	Certified
EPA 7470	Mercury	8/1/2022	7/31/2023	Certified
EPA 8011	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	8/1/2022	7/31/2023	Certified
EPA 8011	1,2-Dibromoethane (EDB, Ethylene dibromide)	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,1,2-Tetrachloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,1-Trichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,2,2-Tetrachloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,2-Trichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1-Dichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1-Dichloroethylene	8/1/2022	7/31/2023	Certified
EPA 8260	1,1-Dichloropropene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,3-Trichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,3-Trichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,4-Trichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,4-Trimethylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	1,3,5-Trimethylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,3-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,3-Dichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	1,4-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,4-Dioxane (1,4- Diethyleneoxide)	8/1/2022	7/31/2023	Certified
EPA 8260	2,2-Dichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	8/1/2022	7/31/2023	Certified
EPA 8260	2-Chloroethyl vinyl ether	8/1/2022	7/31/2023	Certified
EPA 8260	2-Chlorotoluene	8/1/2022	7/31/2023	Certified

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Matrix: RCRA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
EPA 8260	2-Hexanone	8/1/2022	7/31/2023	Certified
EPA 8260	4-Chlorotoluene	8/1/2022	7/31/2023	Certified
EPA 8260	4-Isopropyltoluene (p-Cymene)	8/1/2022	7/31/2023	Certified
EPA 8260	4-Methyl-2-pentanone (MIBK)	8/1/2022	7/31/2023	Certified
EPA 8260	Acetone	8/1/2022	7/31/2023	Certified
EPA 8260	Acetonitrile	8/1/2022	7/31/2023	Certified
EPA 8260	Acrolein (Propenal)	8/1/2022	7/31/2023	Certified
EPA 8260	Acrylonitrile	8/1/2022	7/31/2023	Certified
EPA 8260	Allyl chloride (3-Chloropropene)	8/1/2022	7/31/2023	Certified
EPA 8260	Benzene	8/1/2022	7/31/2023	Certified
EPA 8260	Bromobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Bromochloromethane	8/1/2022	7/31/2023	Certified
EPA 8260	Bromodichloromethane	8/1/2022	7/31/2023	Certified
EPA 8260	Bromoform	8/1/2022	7/31/2023	Certified
EPA 8260	Carbon disulfide	8/1/2022	7/31/2023	Certified
EPA 8260	Carbon tetrachloride	8/1/2022	7/31/2023	Certified
EPA 8260	Chlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Chlorodibromomethane (Dibromochloromethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Chloroethane (Ethyl chloride)	8/1/2022	7/31/2023	Certified
EPA 8260	Chloroform	8/1/2022	7/31/2023	Certified
EPA 8260	cis-1,2-Dichloroethylene	8/1/2022	7/31/2023	Certified
EPA 8260	cis-1,3-Dichloropropene (cis-1,3-Dichloropropylene)	8/1/2022	7/31/2023	Certified
EPA 8260	Dibromomethane (Methylene bromide)	8/1/2022	7/31/2023	Certified
EPA 8260	Dichlorodifluoromethane (Freon-12)	8/1/2022	7/31/2023	Certified
EPA 8260	Di-isopropylether (DIPE)	8/1/2022	7/31/2023	Certified
EPA 8260	Ethyl acetate	8/1/2022	7/31/2023	Certified
EPA 8260	Ethyl methacrylate	8/1/2022	7/31/2023	Certified
EPA 8260	Ethylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	8/1/2022	7/31/2023	Certified
EPA 8260	Hexachlorobutadiene	8/1/2022	7/31/2023	Certified

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Matrix: *RCRA (Non Potable Water)*

Method	Analyte	Start Date	Date Expires	Status
EPA 8260	Iodomethane (Methyl iodide)	8/1/2022	7/31/2023	Certified
EPA 8260	Isobutyl alcohol (2-Methyl-1-propanol, Isobutanol)	8/1/2022	7/31/2023	Certified
EPA 8260	Isopropylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	m+p-xylene	8/1/2022	7/31/2023	Certified
EPA 8260	Methacrylonitrile	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl bromide (Bromomethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl chloride (Chloromethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl methacrylate	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl tert-butyl ether (MTBE)	8/1/2022	7/31/2023	Certified
EPA 8260	Methylene chloride (Dichloromethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Naphthalene	8/1/2022	7/31/2023	Certified
EPA 8260	n-Butylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	n-Propylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	o-Xylene	8/1/2022	7/31/2023	Certified
EPA 8260	Propionitrile (Ethyl cyanide)	8/1/2022	7/31/2023	Certified
EPA 8260	sec-Butylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Styrene	8/1/2022	7/31/2023	Certified
EPA 8260	T-amylmethylether (TAME)	8/1/2022	7/31/2023	Certified
EPA 8260	tert-Butyl alcohol (TBA)	8/1/2022	7/31/2023	Certified
EPA 8260	Tetrachloroethylene (Perchloroethylene)	8/1/2022	7/31/2023	Certified
EPA 8260	Toluene	8/1/2022	7/31/2023	Certified
EPA 8260	trans-1,2-Dichloroethylene	8/1/2022	7/31/2023	Certified
EPA 8260	trans-1,3-Dichloropropene (trans-1,3-Dichloropropylene)	8/1/2022	7/31/2023	Certified
EPA 8260	trans-1,4-Dichloro-2-butene	8/1/2022	7/31/2023	Certified
EPA 8260	Trichloroethene (Trichloroethylene)	8/1/2022	7/31/2023	Certified
EPA 8260	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	8/1/2022	7/31/2023	Certified
EPA 8260	Vinyl acetate	8/1/2022	7/31/2023	Certified
EPA 8260	Vinyl chloride	8/1/2022	7/31/2023	Certified
EPA 8260	Xylene (total)	8/1/2022	7/31/2023	Certified
EPA 8270	1,1'-Biphenyl (BZ-0)	8/1/2022	7/31/2023	Certified

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Microbac Laboratories, Inc. - Marietta Division

158 Starlite Drive Marietta, OH 45750

Matrix: **RCRA (Non Potable Water)**

Method	Analyte	Start Date	Date Expires	Status
EPA 8270	1,2,4,5-Tetrachlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	1,2,4-Trichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	1,2-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	1,2-Diphenylhydrazine	8/1/2022	7/31/2023	Certified
EPA 8270	1,3-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	1,3-Dinitrobenzene (1,3-DNB)	8/1/2022	7/31/2023	Certified
EPA 8270	1,4-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	1-Methylnaphthalene	8/1/2022	7/31/2023	Certified
EPA 8270	2,3,4,6-Tetrachlorophenol	8/1/2022	7/31/2023	Certified
EPA 8270	2,4,5-Trichlorophenol	8/1/2022	7/31/2023	Certified
EPA 8270	2,4,6-Trichlorophenol	8/1/2022	7/31/2023	Certified
EPA 8270	2,4-Dichlorophenol	8/1/2022	7/31/2023	Certified
EPA 8270	2,4-Dimethylphenol	8/1/2022	7/31/2023	Certified
EPA 8270	2,4-Dinitrophenol	8/1/2022	7/31/2023	Certified
EPA 8270	2,4-Dinitrotoluene (2,4-DNT)	8/1/2022	7/31/2023	Certified
EPA 8270	2,6-Dichlorophenol	8/1/2022	7/31/2023	Certified
EPA 8270	2,6-Dinitrotoluene (2,6-DNT)	8/1/2022	7/31/2023	Certified
EPA 8270	2-Chloronaphthalene	8/1/2022	7/31/2023	Certified
EPA 8270	2-Chlorophenol	8/1/2022	7/31/2023	Certified
EPA 8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	8/1/2022	7/31/2023	Certified
EPA 8270	2-Methylaniline (o-Toluidine)	8/1/2022	7/31/2023	Certified
EPA 8270	2-Methylnaphthalene	8/1/2022	7/31/2023	Certified
EPA 8270	2-Methylphenol (o-Cresol)	8/1/2022	7/31/2023	Certified
EPA 8270	2-Naphthylamine	8/1/2022	7/31/2023	Certified
EPA 8270	2-Nitroaniline	8/1/2022	7/31/2023	Certified
EPA 8270	2-Nitrophenol	8/1/2022	7/31/2023	Certified
EPA 8270	3 & 4-Methylphenol (m & p-Cresol)	8/1/2022	7/31/2023	Certified
EPA 8270	3,3'-Dichlorobenzidine	8/1/2022	7/31/2023	Certified
EPA 8270	3-Nitroaniline	8/1/2022	7/31/2023	Certified
EPA 8270	4-Bromophenyl phenyl ether	8/1/2022	7/31/2023	Certified

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 158 Starlite Drive Marietta, OH 45750

Matrix: RCRA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
EPA 8270	4-Chloro-3-methylphenol	8/1/2022	7/31/2023	Certified
EPA 8270	4-Chloroaniline	8/1/2022	7/31/2023	Certified
EPA 8270	4-Chlorophenyl phenylether	8/1/2022	7/31/2023	Certified
EPA 8270	4-Nitroaniline	8/1/2022	7/31/2023	Certified
EPA 8270	Acenaphthene	8/1/2022	7/31/2023	Certified
EPA 8270	Acenaphthylene	8/1/2022	7/31/2023	Certified
EPA 8270	Acetophenone	8/1/2022	7/31/2023	Certified
EPA 8270	Aniline	8/1/2022	7/31/2023	Certified
EPA 8270	Anthracene	8/1/2022	7/31/2023	Certified
EPA 8270	Atrazine	8/1/2022	7/31/2023	Certified
EPA 8270	Benzaldehyde	8/1/2022	7/31/2023	Certified
EPA 8270	Benzidine	8/1/2022	7/31/2023	Certified
EPA 8270	Benzo(a)anthracene	8/1/2022	7/31/2023	Certified
EPA 8270	Benzo(a)pyrene	8/1/2022	7/31/2023	Certified
EPA 8270	Benzo(b)fluoranthene	8/1/2022	7/31/2023	Certified
EPA 8270	Benzo(g,h,i)perylene	8/1/2022	7/31/2023	Certified
EPA 8270	Benzo(k)fluoranthene	8/1/2022	7/31/2023	Certified
EPA 8270	Benzoic acid	8/1/2022	7/31/2023	Certified
EPA 8270	Benzyl alcohol	8/1/2022	7/31/2023	Certified
EPA 8270	bis(2-Chloroethoxy)methane	8/1/2022	7/31/2023	Certified
EPA 8270	bis(2-Chloroethyl) ether	8/1/2022	7/31/2023	Certified
EPA 8270	bis(2-Chloroisopropyl) ether, (2,2'-Oxybis(1-chloropropane))	8/1/2022	7/31/2023	Certified
EPA 8270	bis(2-Ethylhexyl)phthalate, (DEHP, Di(2-ethylhexyl) phthalate)	8/1/2022	7/31/2023	Certified
EPA 8270	Butyl benzyl phthalate	8/1/2022	7/31/2023	Certified
EPA 8270	Caprolactam	8/1/2022	7/31/2023	Interim
EPA 8270	Carbazole	8/1/2022	7/31/2023	Certified
EPA 8270	Chrysene	8/1/2022	7/31/2023	Certified
EPA 8270	Dibenz(a,h) anthracene	8/1/2022	7/31/2023	Certified
EPA 8270	Dibenzofuran	8/1/2022	7/31/2023	Certified
EPA 8270	Diethyl phthalate	8/1/2022	7/31/2023	Certified

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Microbac Laboratories, Inc. - Marietta Division

158 Starlite Drive Marietta, OH 45750

Matrix: RCRA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
EPA 8270	Dimethyl phthalate	8/1/2022	7/31/2023	Certified
EPA 8270	Di-n-butyl phthalate	8/1/2022	7/31/2023	Certified
EPA 8270	Di-n-octyl phthalate	8/1/2022	7/31/2023	Certified
EPA 8270	Fluoranthene	8/1/2022	7/31/2023	Certified
EPA 8270	Fluorene	8/1/2022	7/31/2023	Certified
EPA 8270	Hexachlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	Hexachlorobutadiene	8/1/2022	7/31/2023	Certified
EPA 8270	Hexachlorocyclopentadiene	8/1/2022	7/31/2023	Certified
EPA 8270	Hexachloroethane	8/1/2022	7/31/2023	Certified
EPA 8270	Indeno(1,2,3-cd) pyrene	8/1/2022	7/31/2023	Certified
EPA 8270	Isophorone	8/1/2022	7/31/2023	Certified
EPA 8270	Naphthalene	8/1/2022	7/31/2023	Certified
EPA 8270	Nitrobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	n-Nitrosodiethylamine	8/1/2022	7/31/2023	Certified
EPA 8270	n-Nitrosodimethylamine	8/1/2022	7/31/2023	Certified
EPA 8270	n-Nitrosodi-n-propylamine	8/1/2022	7/31/2023	Certified
EPA 8270	n-Nitrosodiphenylamine	8/1/2022	7/31/2023	Certified
EPA 8270	Pentachlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8270	Pentachlorophenol	8/1/2022	7/31/2023	Certified
EPA 8270	Phenanthrene	8/1/2022	7/31/2023	Certified
EPA 8270	Phenol	8/1/2022	7/31/2023	Certified
EPA 8270	Pyrene	8/1/2022	7/31/2023	Certified
EPA 8270	Pyridine	8/1/2022	7/31/2023	Certified
EPA 9056	Bromide	8/1/2022	7/31/2023	Certified
EPA 9056	Chloride	8/1/2022	7/31/2023	Certified
EPA 9056	Fluoride	8/1/2022	7/31/2023	Certified
EPA 9056	Nitrate as N	8/1/2022	7/31/2023	Certified
EPA 9056	Nitrite as N	8/1/2022	7/31/2023	Certified
EPA 9056	Sulfate	8/1/2022	7/31/2023	Certified
EPA 9060A	Total Organic Carbon	8/1/2022	7/31/2023	Certified

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State of Nevada Department of Conservation and Natural Resources
Division of Environmental Protection
Laboratory Scope of Accreditation

EPA Number: **OH00218**

Attachment to Certificate Number: **OH002182023-01**

Expiration Date: **7/31/2023**

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

Matrix: **RCRA (Solid & Waste Materials)**

Method	Analyte	Start Date	Date Expires	Status
Discipline: Chemistry				
EPA 1010	Flashpoint	8/1/2022	7/31/2023	Certified
EPA 1311-Metals	TCLP extracted Metals	8/1/2022	7/31/2023	Certified
EPA 1311-VOCs	TCLP extracted VOCs	8/1/2022	7/31/2023	Certified
EPA 1312-VOCs	SPLP extracted VOCs	8/1/2022	7/31/2023	Certified
EPA 6010	Aluminum	8/1/2022	7/31/2023	Certified
EPA 6010	Antimony	8/1/2022	7/31/2023	Certified
EPA 6010	Arsenic	8/1/2022	7/31/2023	Certified
EPA 6010	Barium	8/1/2022	7/31/2023	Certified
EPA 6010	Beryllium	8/1/2022	7/31/2023	Certified
EPA 6010	Boron	8/1/2022	7/31/2023	Certified
EPA 6010	Cadmium	8/1/2022	7/31/2023	Certified
EPA 6010	Calcium	8/1/2022	7/31/2023	Certified
EPA 6010	Chromium	8/1/2022	7/31/2023	Certified
EPA 6010	Cobalt	8/1/2022	7/31/2023	Certified
EPA 6010	Copper	8/1/2022	7/31/2023	Certified
EPA 6010	Iron	8/1/2022	7/31/2023	Certified
EPA 6010	Lead	8/1/2022	7/31/2023	Certified
EPA 6010	Magnesium	8/1/2022	7/31/2023	Certified
EPA 6010	Manganese	8/1/2022	7/31/2023	Certified
EPA 6010	Molybdenum	8/1/2022	7/31/2023	Certified
EPA 6010	Nickel	8/1/2022	7/31/2023	Certified
EPA 6010	Phosphorus, total	8/1/2022	7/31/2023	Certified
EPA 6010	Potassium	8/1/2022	7/31/2023	Certified
EPA 6010	Selenium	8/1/2022	7/31/2023	Certified
EPA 6010	Silver	8/1/2022	7/31/2023	Certified
EPA 6010	Sodium	8/1/2022	7/31/2023	Certified
EPA 6010	Strontium	8/1/2022	7/31/2023	Certified
EPA 6010	Thallium	8/1/2022	7/31/2023	Certified
EPA 6010	Tin	8/1/2022	7/31/2023	Certified

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State of Nevada Department of Conservation and Natural Resources
Division of Environmental Protection
Laboratory Scope of Accreditation

EPA Number: OH00218

Attachment to Certificate Number: OH002182023-01

Expiration Date: 7/31/2023

Microbac Laboratories, Inc. - Marietta Division

158 Starlite Drive Marietta, OH 45750

Matrix: RCRA (Solid & Waste Materials)

Method	Analyte	Start Date	Date Expires	Status
EPA 6010	Titanium	8/1/2022	7/31/2023	Certified
EPA 6010	Vanadium	8/1/2022	7/31/2023	Certified
EPA 6010	Zinc	8/1/2022	7/31/2023	Certified
EPA 7471	Mercury	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,1,2-Tetrachloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,1-Trichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,2,2-Tetrachloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8/1/2022	7/31/2023	Certified
EPA 8260	1,1,2-Trichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1-Dichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,1-Dichloroethylene	8/1/2022	7/31/2023	Certified
EPA 8260	1,1-Dichloropropene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,3-Trichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,3-Trichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,4-Trichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2,4-Trimethylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dichloroethane	8/1/2022	7/31/2023	Certified
EPA 8260	1,2-Dichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	1,3,5-Trimethylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,3-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,3-Dichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	1,4-Dichlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	1,4-Dioxane (1,4- Diethyleneoxide)	8/1/2022	7/31/2023	Certified
EPA 8260	2,2-Dichloropropane	8/1/2022	7/31/2023	Certified
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	8/1/2022	7/31/2023	Certified
EPA 8260	2-Chloroethyl vinyl ether	8/1/2022	7/31/2023	Certified
EPA 8260	2-Chlorotoluene	8/1/2022	7/31/2023	Certified

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State of Nevada Department of Conservation and Natural Resources
Division of Environmental Protection
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EPA Number: OH00218

Attachment to Certificate Number: OH002182023-01

Expiration Date: 7/31/2023

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

Matrix: RCRA (Solid & Waste Materials)

Method	Analyte	Start Date	Date Expires	Status
EPA 8260	2-Hexanone	8/1/2022	7/31/2023	Certified
EPA 8260	4-Chlorotoluene	8/1/2022	7/31/2023	Certified
EPA 8260	4-Isopropyltoluene (p-Cymene)	8/1/2022	7/31/2023	Certified
EPA 8260	4-Methyl-2-pentanone (MIBK)	8/1/2022	7/31/2023	Certified
EPA 8260	Acetone	8/1/2022	7/31/2023	Certified
EPA 8260	Acetonitrile	8/1/2022	7/31/2023	Certified
EPA 8260	Acrolein (Propenal)	8/1/2022	7/31/2023	Certified
EPA 8260	Acrylonitrile	8/1/2022	7/31/2023	Certified
EPA 8260	Allyl chloride (3-Chloropropene)	8/1/2022	7/31/2023	Certified
EPA 8260	Benzene	8/1/2022	7/31/2023	Certified
EPA 8260	Bromobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Bromochloromethane	8/1/2022	7/31/2023	Certified
EPA 8260	Bromodichloromethane	8/1/2022	7/31/2023	Certified
EPA 8260	Bromoform	8/1/2022	7/31/2023	Certified
EPA 8260	Carbon disulfide	8/1/2022	7/31/2023	Certified
EPA 8260	Carbon tetrachloride	8/1/2022	7/31/2023	Certified
EPA 8260	Chlorobenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Chlorodibromomethane (Dibromochloromethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Chloroethane (Ethyl chloride)	8/1/2022	7/31/2023	Certified
EPA 8260	Chloroform	8/1/2022	7/31/2023	Certified
EPA 8260	cis-1,2-Dichloroethylene	8/1/2022	7/31/2023	Certified
EPA 8260	cis-1,3-Dichloropropene (cis-1,3-Dichloropropylene)	8/1/2022	7/31/2023	Certified
EPA 8260	Dibromomethane (Methylene bromide)	8/1/2022	7/31/2023	Certified
EPA 8260	Dichlorodifluoromethane (Freon-12)	8/1/2022	7/31/2023	Certified
EPA 8260	Ethyl acetate	8/1/2022	7/31/2023	Certified
EPA 8260	Ethyl methacrylate	8/1/2022	7/31/2023	Certified
EPA 8260	Ethylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	8/1/2022	7/31/2023	Certified
EPA 8260	Hexachlorobutadiene	8/1/2022	7/31/2023	Certified
EPA 8260	Iodomethane (Methyl iodide)	8/1/2022	7/31/2023	Certified

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Expiration Date: **7/31/2023**

Microbac Laboratories, Inc. - Marietta Division

158 Starlite Drive Marietta, OH 45750

Matrix: **RCRA (Solid & Waste Materials)**

Method	Analyte	Start Date	Date Expires	Status
EPA 8260	Isobutyl alcohol (2-Methyl-1-propanol, Isobutanol)	8/1/2022	7/31/2023	Certified
EPA 8260	Isopropylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	m+p-xylene	8/1/2022	7/31/2023	Certified
EPA 8260	Methacrylonitrile	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl bromide (Bromomethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl chloride (Chloromethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl methacrylate	8/1/2022	7/31/2023	Certified
EPA 8260	Methyl tert-butyl ether (MTBE)	8/1/2022	7/31/2023	Certified
EPA 8260	Methylene chloride (Dichloromethane)	8/1/2022	7/31/2023	Certified
EPA 8260	Naphthalene	8/1/2022	7/31/2023	Certified
EPA 8260	n-Butylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	n-Propylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	o-Xylene	8/1/2022	7/31/2023	Certified
EPA 8260	Propionitrile (Ethyl cyanide)	8/1/2022	7/31/2023	Certified
EPA 8260	sec-Butylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Styrene	8/1/2022	7/31/2023	Certified
EPA 8260	tert-Butyl alcohol (TBA)	8/1/2022	7/31/2023	Certified
EPA 8260	tert-Butylbenzene	8/1/2022	7/31/2023	Certified
EPA 8260	Tetrachloroethylene (Perchloroethylene)	8/1/2022	7/31/2023	Certified
EPA 8260	Toluene	8/1/2022	7/31/2023	Certified
EPA 8260	trans-1,2-Dichloroethylene	8/1/2022	7/31/2023	Certified
EPA 8260	trans-1,3-Dichloropropene (trans-1,3-Dichloropropylene)	8/1/2022	7/31/2023	Certified
EPA 8260	Trichloroethene (Trichloroethylene)	8/1/2022	7/31/2023	Certified
EPA 8260	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	8/1/2022	7/31/2023	Certified
EPA 8260	Vinyl acetate	8/1/2022	7/31/2023	Certified
EPA 8260	Vinyl chloride	8/1/2022	7/31/2023	Certified
EPA 8260	Xylene (total)	8/1/2022	7/31/2023	Certified
EPA 9010	Cyanide, Total	8/1/2022	7/31/2023	Certified
EPA 9014	Cyanide	8/1/2022	7/31/2023	Certified
EPA 9034	Sulfide	8/1/2022	7/31/2023	Certified

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EPA Number: **OH00218**

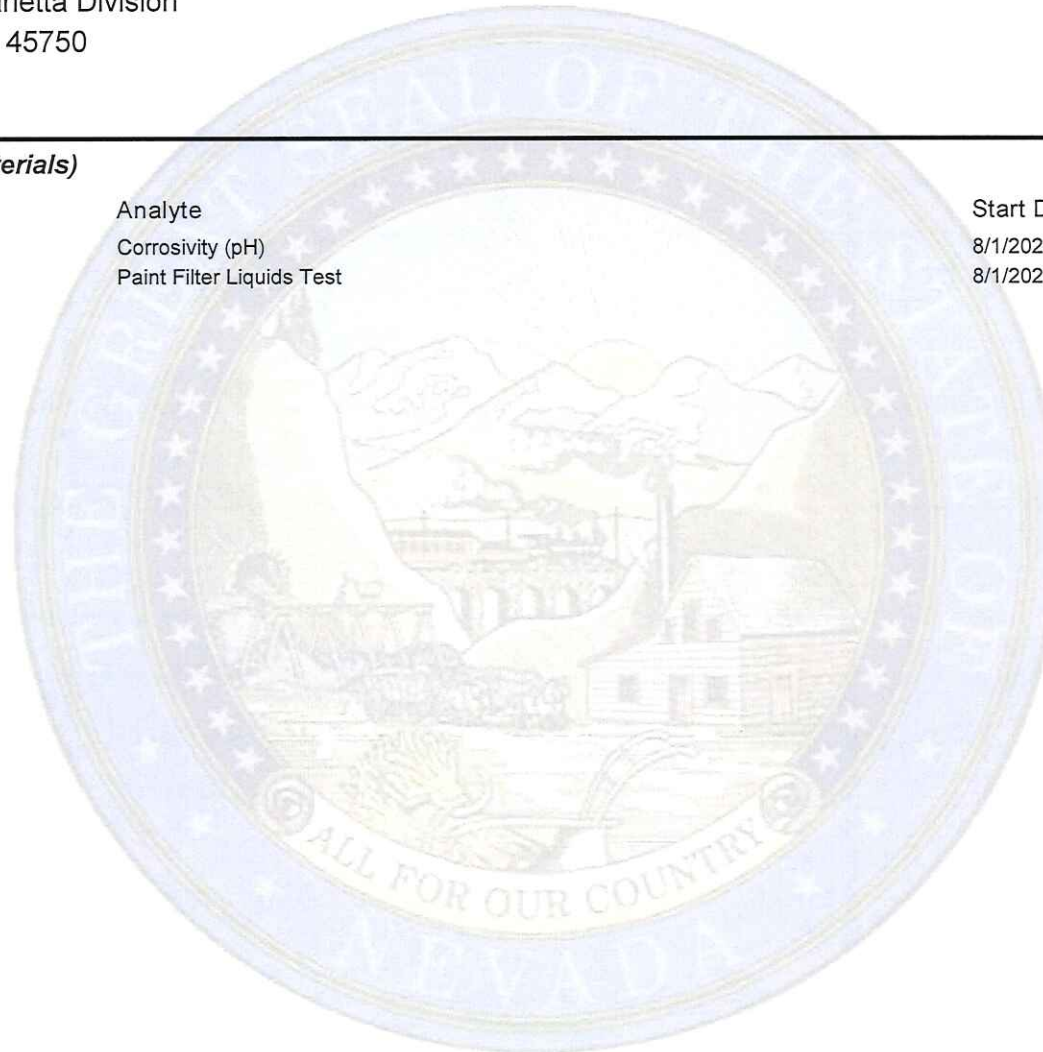
Attachment to Certificate Number: **OH002182023-01**

Expiration Date: **7/31/2023**

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

Matrix: **RCRA (Solid & Waste Materials)**

Method	Analyte	Start Date	Date Expires	Status
EPA 9045	Corrosivity (pH)	8/1/2022	7/31/2023	Certified
EPA 9095B	Paint Filter Liquids Test	8/1/2022	7/31/2023	Certified



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