

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: 7/31/2024

Jasmine Curiel

Digitally signed by Jasmine

Curiel

Date: 2023.09.20 16:19:15 -07'00'

Jasmine Curiel, Program Manager, 09/20/2023

Certificate Number: OH002182024-02

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

EPA Number: **OH00218**

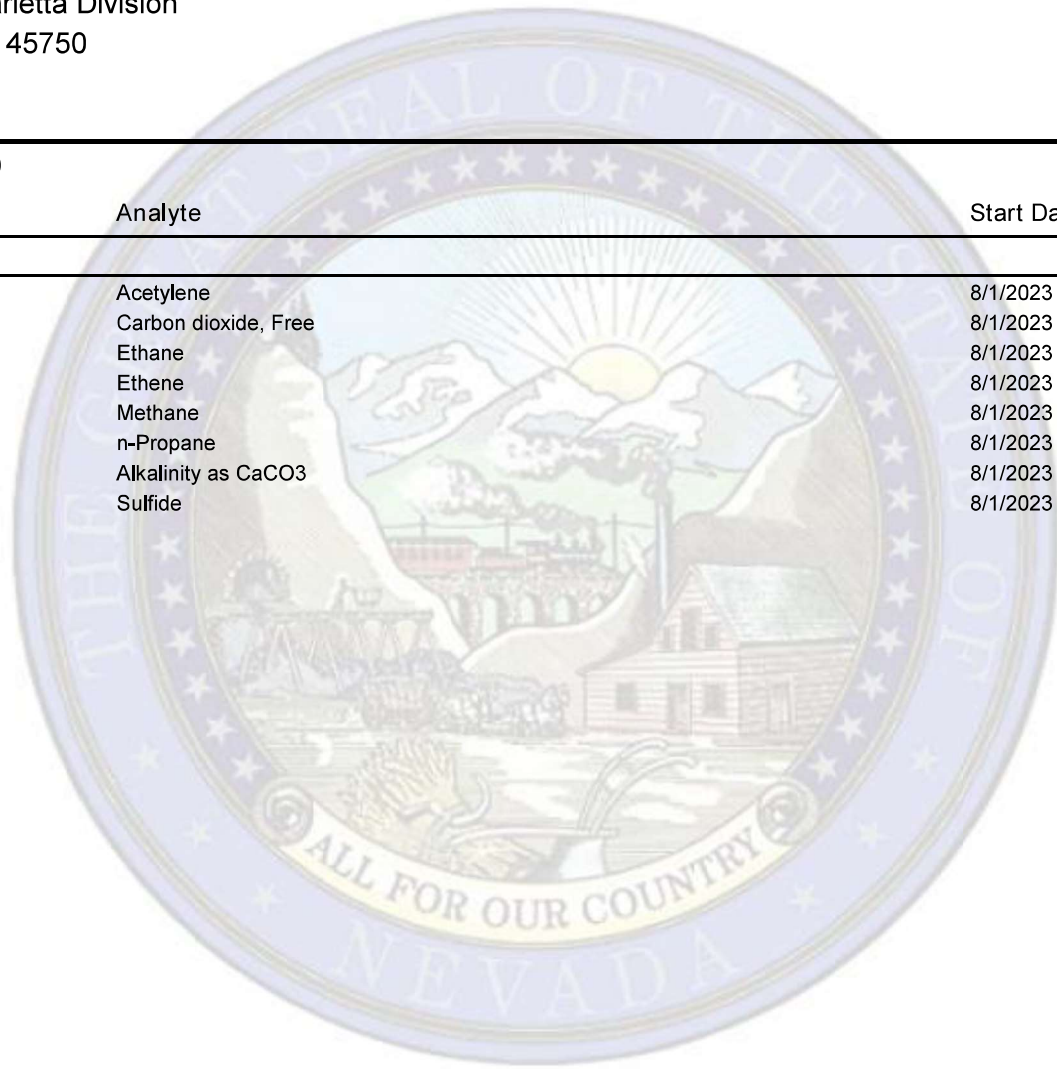
Attachment to Certificate Number: **OH002182024-02**

Expiration Date: **7/31/2024**

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	8/1/2023	7/31/2024	Certified
RSK-175	Carbon dioxide, Free	8/1/2023	7/31/2024	Certified
RSK-175	Ethane	8/1/2023	7/31/2024	Certified
RSK-175	Ethene	8/1/2023	7/31/2024	Certified
RSK-175	Methane	8/1/2023	7/31/2024	Certified
RSK-175	n-Propane	8/1/2023	7/31/2024	Certified
SM 2320 B	Alkalinity as CaCO ₃	8/1/2023	7/31/2024	Certified
SM 4500-S ₂ ⁻ F	Sulfide	8/1/2023	7/31/2024	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: OH002182024-02

Expiration Date: 7/31/2024

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	8/1/2023	7/31/2024	Certified
EPA 6010	Antimony	8/1/2023	7/31/2024	Certified
EPA 6010	Arsenic	8/1/2023	7/31/2024	Certified
EPA 6010	Barium	8/1/2023	7/31/2024	Certified
EPA 6010	Beryllium	8/1/2023	7/31/2024	Certified
EPA 6010	Boron	8/1/2023	7/31/2024	Certified
EPA 6010	Cadmium	8/1/2023	7/31/2024	Certified
EPA 6010	Calcium	8/1/2023	7/31/2024	Certified
EPA 6010	Chromium	8/1/2023	7/31/2024	Certified
EPA 6010	Cobalt	8/1/2023	7/31/2024	Certified
EPA 6010	Copper	8/1/2023	7/31/2024	Certified
EPA 6010	Iron	8/1/2023	7/31/2024	Certified
EPA 6010	Lead	8/1/2023	7/31/2024	Certified
EPA 6010	Lithium	8/1/2023	7/31/2024	Certified
EPA 6010	Magnesium	8/1/2023	7/31/2024	Certified
EPA 6010	Manganese	8/1/2023	7/31/2024	Certified
EPA 6010	Molybdenum	8/1/2023	7/31/2024	Certified
EPA 6010	Nickel	8/1/2023	7/31/2024	Certified
EPA 6010	Phosphorus, total	8/1/2023	7/31/2024	Certified
EPA 6010	Potassium	8/1/2023	7/31/2024	Certified
EPA 6010	Selenium	8/1/2023	7/31/2024	Certified
EPA 6010	Silica as SiO ₂	8/1/2023	7/31/2024	Certified
EPA 6010	Silver	8/1/2023	7/31/2024	Certified
EPA 6010	Sodium	8/1/2023	7/31/2024	Certified
EPA 6010	Strontium	8/1/2023	7/31/2024	Certified
EPA 6010	Thallium	8/1/2023	7/31/2024	Certified
EPA 6010	Tin	8/1/2023	7/31/2024	Certified
EPA 6010	Titanium	8/1/2023	7/31/2024	Certified
EPA 6010	Vanadium	8/1/2023	7/31/2024	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: OH002182024-02

Expiration Date: 7/31/2024

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	8/1/2023	7/31/2024	Certified
EPA 7470	Mercury	8/1/2023	7/31/2024	Certified
EPA 8011	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	8/1/2023	7/31/2024	Certified
EPA 8011	1,2-Dibromoethane (EDB, Ethylene dibromide)	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,1,2-Tetrachloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,1-Trichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,2,2-Tetrachloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,2-Trichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1-Dichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1-Dichloroethylene	8/1/2023	7/31/2024	Certified
EPA 8260	1,1-Dichloropropene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,3-Trichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,3-Trichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,4-Trichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,4-Trimethylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	1,3,5-Trimethylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,3-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,3-Dichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	1,4-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,4-Dioxane (1,4- Diethyleneoxide)	8/1/2023	7/31/2024	Certified
EPA 8260	2,2-Dichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	8/1/2023	7/31/2024	Certified
EPA 8260	2-Chloroethyl vinyl ether	8/1/2023	7/31/2024	Certified
EPA 8260	2-Chlorotoluene	8/1/2023	7/31/2024	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 8260	2-Hexanone	8/1/2023	7/31/2024	Certified
EPA 8260	4-Chlorotoluene	8/1/2023	7/31/2024	Certified
EPA 8260	4-Isopropyltoluene (p-Cymene)	8/1/2023	7/31/2024	Certified
EPA 8260	4-Methyl-2-pentanone (MIBK)	8/1/2023	7/31/2024	Certified
EPA 8260	Acetone	8/1/2023	7/31/2024	Certified
EPA 8260	Acetonitrile	8/1/2023	7/31/2024	Certified
EPA 8260	Acrolein (Propenal)	8/1/2023	7/31/2024	Certified
EPA 8260	Acrylonitrile	8/1/2023	7/31/2024	Certified
EPA 8260	Allyl chloride (3-Chloropropene)	8/1/2023	7/31/2024	Certified
EPA 8260	Benzene	8/1/2023	7/31/2024	Certified
EPA 8260	Bromobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Bromochloromethane	8/1/2023	7/31/2024	Certified
EPA 8260	Bromodichloromethane	8/1/2023	7/31/2024	Certified
EPA 8260	Bromoform	8/1/2023	7/31/2024	Certified
EPA 8260	Carbon disulfide	8/1/2023	7/31/2024	Certified
EPA 8260	Carbon tetrachloride	8/1/2023	7/31/2024	Certified
EPA 8260	Chlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Chlorodibromomethane (Dibromochloromethane)	8/1/2023	7/31/2024	Certified
EPA 8260	Chloroethane (Ethyl chloride)	8/1/2023	7/31/2024	Certified
EPA 8260	Chloroform	8/1/2023	7/31/2024	Certified
EPA 8260	cis-1,2-Dichloroethylene	8/1/2023	7/31/2024	Certified
EPA 8260	cis-1,3-Dichloropropene (cis-1,3-Dichloropropylene)	8/1/2023	7/31/2024	Certified
EPA 8260	Dibromomethane (Methylene bromide)	8/1/2023	7/31/2024	Certified
EPA 8260	Dichlorodifluoromethane (Freon-12)	8/1/2023	7/31/2024	Certified
EPA 8260	Di-isopropylether (DIPE)	8/1/2023	7/31/2024	Certified
EPA 8260	Ethyl acetate	8/1/2023	7/31/2024	Certified
EPA 8260	Ethyl methacrylate	8/1/2023	7/31/2024	Certified
EPA 8260	Ethylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	8/1/2023	7/31/2024	Certified
EPA 8260	Hexachlorobutadiene	8/1/2023	7/31/2024	Certified

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158 Starlite Drive Marietta, OH 45750

Matrix: RCRA (Non Potable Water)

Method	Analyte	Start Date	Date Expires	Status
EPA 8260	Iodomethane (Methyl iodide)	8/1/2023	7/31/2024	Certified
EPA 8260	Isobutyl alcohol (2-Methyl-1-propanol, Isobutanol)	8/1/2023	7/31/2024	Certified
EPA 8260	Isopropylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	m+p-xylene	8/1/2023	7/31/2024	Certified
EPA 8260	Methacrylonitrile	8/1/2023	7/31/2024	Certified
EPA 8260	Methyl bromide (Bromomethane)	8/1/2023	7/31/2024	Certified
EPA 8260	Methyl chloride (Chloromethane)	8/1/2023	7/31/2024	Certified
EPA 8260	Methyl methacrylate	8/1/2023	7/31/2024	Certified
EPA 8260	Methyl tert-butyl ether (MTBE)	8/1/2023	7/31/2024	Certified
EPA 8260	Methylene chloride (Dichloromethane)	8/1/2023	7/31/2024	Certified
EPA 8260	Naphthalene	8/1/2023	7/31/2024	Certified
EPA 8260	n-Butylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	n-Propylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	o-Xylene	8/1/2023	7/31/2024	Certified
EPA 8260	Propionitrile (Ethyl cyanide)	8/1/2023	7/31/2024	Certified
EPA 8260	sec-Butylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Styrene	8/1/2023	7/31/2024	Certified
EPA 8260	T-amylmethylether (TAME)	8/1/2023	7/31/2024	Certified
EPA 8260	tert-Butyl alcohol (TBA)	8/1/2023	7/31/2024	Certified
EPA 8260	Tetrachloroethylene (Perchloroethylene)	8/1/2023	7/31/2024	Certified
EPA 8260	Toluene	8/1/2023	7/31/2024	Certified
EPA 8260	trans-1,2-Dichloroethylene	8/1/2023	7/31/2024	Certified
EPA 8260	trans-1,3-Dichloropropene (trans-1,3-Dichloropropylene)	8/1/2023	7/31/2024	Certified
EPA 8260	trans-1,4-Dichloro-2-butene	8/1/2023	7/31/2024	Certified
EPA 8260	Trichloroethene (Trichloroethylene)	8/1/2023	7/31/2024	Certified
EPA 8260	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	8/1/2023	7/31/2024	Certified
EPA 8260	Vinyl acetate	8/1/2023	7/31/2024	Certified
EPA 8260	Vinyl chloride	8/1/2023	7/31/2024	Certified
EPA 8260	Xylene (total)	8/1/2023	7/31/2024	Certified
EPA 8270	1,1'-Biphenyl (BZ-0)	8/1/2023	7/31/2024	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	8/1/2023	7/31/2024	Certified
EPA 8270	1,2,4-Trichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8270	1,2-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8270	1,2-Diphenylhydrazine	8/1/2023	7/31/2024	Certified
EPA 8270	1,3-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8270	1,3-Dinitrobenzene (1,3-DNB)	8/1/2023	7/31/2024	Certified
EPA 8270	1,4-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8270	1-Methylnaphthalene	8/1/2023	7/31/2024	Certified
EPA 8270	2,3,4,6-Tetrachlorophenol	8/1/2023	7/31/2024	Certified
EPA 8270	2,4,5-Trichlorophenol	8/1/2023	7/31/2024	Certified
EPA 8270	2,4,6-Trichlorophenol	8/1/2023	7/31/2024	Certified
EPA 8270	2,4-Dichlorophenol	8/1/2023	7/31/2024	Certified
EPA 8270	2,4-Dimethylphenol	8/1/2023	7/31/2024	Certified
EPA 8270	2,4-Dinitrophenol	8/1/2023	7/31/2024	Certified
EPA 8270	2,4-Dinitrotoluene (2,4-DNT)	8/1/2023	7/31/2024	Certified
EPA 8270	2,6-Dichlorophenol	8/1/2023	7/31/2024	Certified
EPA 8270	2,6-Dinitrotoluene (2,6-DNT)	8/1/2023	7/31/2024	Certified
EPA 8270	2-Chloronaphthalene	8/1/2023	7/31/2024	Certified
EPA 8270	2-Chlorophenol	8/1/2023	7/31/2024	Certified
EPA 8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	8/1/2023	7/31/2024	Certified
EPA 8270	2-Methylaniline (o-Toluidine)	8/1/2023	7/31/2024	Certified
EPA 8270	2-Methylnaphthalene	8/1/2023	7/31/2024	Certified
EPA 8270	2-Methylphenol (o-Cresol)	8/1/2023	7/31/2024	Certified
EPA 8270	2-Naphthylamine	8/1/2023	7/31/2024	Certified
EPA 8270	2-Nitroaniline	8/1/2023	7/31/2024	Certified
EPA 8270	2-Nitrophenol	8/1/2023	7/31/2024	Certified
EPA 8270	3 & 4-Methylphenol (m & p-Cresol)	8/1/2023	7/31/2024	Certified
EPA 8270	3,3'-Dichlorobenzidine	8/1/2023	7/31/2024	Certified
EPA 8270	3-Nitroaniline	8/1/2023	7/31/2024	Certified
EPA 8270	4-Bromophenyl phenyl ether	8/1/2023	7/31/2024	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	4-Chloro-3-methylphenol	8/1/2023	7/31/2024	Certified
EPA 8270	4-Chloroaniline	8/1/2023	7/31/2024	Certified
EPA 8270	4-Chlorophenyl phenylether	8/1/2023	7/31/2024	Certified
EPA 8270	4-Nitroaniline	8/1/2023	7/31/2024	Certified
EPA 8270	Acenaphthene	8/1/2023	7/31/2024	Certified
EPA 8270	Acenaphthylene	8/1/2023	7/31/2024	Certified
EPA 8270	Acetophenone	8/1/2023	7/31/2024	Certified
EPA 8270	Aniline	8/1/2023	7/31/2024	Certified
EPA 8270	Anthracene	8/1/2023	7/31/2024	Certified
EPA 8270	Atrazine	8/1/2023	7/31/2024	Certified
EPA 8270	Benzaldehyde	8/1/2023	7/31/2024	Certified
EPA 8270	Benzidine	8/1/2023	7/31/2024	Certified
EPA 8270	Benzo(a)anthracene	8/1/2023	7/31/2024	Certified
EPA 8270	Benzo(a)pyrene	8/1/2023	7/31/2024	Certified
EPA 8270	Benzo(b)fluoranthene	8/1/2023	7/31/2024	Certified
EPA 8270	Benzo(g,h,i)perylene	8/1/2023	7/31/2024	Certified
EPA 8270	Benzo(k)fluoranthene	8/1/2023	7/31/2024	Certified
EPA 8270	Benzoic acid	8/1/2023	7/31/2024	Certified
EPA 8270	Benzyl alcohol	8/1/2023	7/31/2024	Certified
EPA 8270	bis(2-Chloroethoxy)methane	8/1/2023	7/31/2024	Certified
EPA 8270	bis(2-Chloroethyl) ether	8/1/2023	7/31/2024	Certified
EPA 8270	bis(2-Chloroisopropyl) ether, (2,2'-Oxybis(1-chloropropane))	8/1/2023	7/31/2024	Certified
EPA 8270	bis(2-Ethylhexyl)phthalate,(DEHP, Di(2-ethylhexyl) phthalate)	8/1/2023	7/31/2024	Certified
EPA 8270	Butyl benzyl phthalate	8/1/2023	7/31/2024	Certified
EPA 8270	Caprolactam	8/1/2023	7/31/2024	Certified
EPA 8270	Carbazole	8/1/2023	7/31/2024	Certified
EPA 8270	Chrysene	8/1/2023	7/31/2024	Certified
EPA 8270	Dibenz(a,h) anthracene	8/1/2023	7/31/2024	Certified
EPA 8270	Dibenzofuran	8/1/2023	7/31/2024	Certified
EPA 8270	Diethyl phthalate	8/1/2023	7/31/2024	Certified

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Expiration Date: 7/31/2024

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	8/1/2023	7/31/2024	Certified
EPA 8270	Di-n-butyl phthalate	8/1/2023	7/31/2024	Certified
EPA 8270	Di-n-octyl phthalate	8/1/2023	7/31/2024	Certified
EPA 8270	Fluoranthene	8/1/2023	7/31/2024	Certified
EPA 8270	Fluorene	8/1/2023	7/31/2024	Certified
EPA 8270	Hexachlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8270	Hexachlorobutadiene	8/1/2023	7/31/2024	Certified
EPA 8270	Hexachlorocyclopentadiene	8/1/2023	7/31/2024	Certified
EPA 8270	Hexachloroethane	8/1/2023	7/31/2024	Certified
EPA 8270	Indeno(1,2,3-cd) pyrene	8/1/2023	7/31/2024	Certified
EPA 8270	Isophorone	8/1/2023	7/31/2024	Certified
EPA 8270	Naphthalene	8/1/2023	7/31/2024	Certified
EPA 8270	Nitrobenzene	8/1/2023	7/31/2024	Certified
EPA 8270	n-Nitrosodiethylamine	8/1/2023	7/31/2024	Certified
EPA 8270	n-Nitrosodimethylamine	8/1/2023	7/31/2024	Certified
EPA 8270	n-Nitrosodi-n-propylamine	8/1/2023	7/31/2024	Certified
EPA 8270	n-Nitrosodiphenylamine	8/1/2023	7/31/2024	Certified
EPA 8270	Pentachlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8270	Pentachlorophenol	8/1/2023	7/31/2024	Certified
EPA 8270	Phenanthrene	8/1/2023	7/31/2024	Certified
EPA 8270	Phenol	8/1/2023	7/31/2024	Certified
EPA 8270	Pyrene	8/1/2023	7/31/2024	Certified
EPA 8270	Pyridine	8/1/2023	7/31/2024	Certified
EPA 9056	Bromide	8/1/2023	7/31/2024	Certified
EPA 9056	Chloride	8/1/2023	7/31/2024	Certified
EPA 9056	Fluoride	8/1/2023	7/31/2024	Certified
EPA 9056	Nitrate as N	8/1/2023	7/31/2024	Certified
EPA 9056	Nitrite as N	8/1/2023	7/31/2024	Certified
EPA 9056	Sulfate	8/1/2023	7/31/2024	Certified
EPA 9060A	Total Organic Carbon	8/1/2023	7/31/2024	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: OH002182024-02

Expiration Date: 7/31/2024

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	8/1/2023	7/31/2024	Certified
EPA 1311-Metals	TCLP extracted Metals	8/1/2023	7/31/2024	Certified
EPA 1311-VOCs	TCLP extracted VOCs	8/1/2023	7/31/2024	Certified
EPA 1312-VOCs	SPLP extracted VOCs	8/1/2023	7/31/2024	Certified
EPA 6010	Aluminum	8/1/2023	7/31/2024	Certified
EPA 6010	Antimony	8/1/2023	7/31/2024	Certified
EPA 6010	Arsenic	8/1/2023	7/31/2024	Certified
EPA 6010	Barium	8/1/2023	7/31/2024	Certified
EPA 6010	Beryllium	8/1/2023	7/31/2024	Certified
EPA 6010	Boron	8/1/2023	7/31/2024	Certified
EPA 6010	Cadmium	8/1/2023	7/31/2024	Certified
EPA 6010	Calcium	8/1/2023	7/31/2024	Certified
EPA 6010	Chromium	8/1/2023	7/31/2024	Certified
EPA 6010	Cobalt	8/1/2023	7/31/2024	Certified
EPA 6010	Copper	8/1/2023	7/31/2024	Certified
EPA 6010	Iron	8/1/2023	7/31/2024	Certified
EPA 6010	Lead	8/1/2023	7/31/2024	Certified
EPA 6010	Magnesium	8/1/2023	7/31/2024	Certified
EPA 6010	Manganese	8/1/2023	7/31/2024	Certified
EPA 6010	Molybdenum	8/1/2023	7/31/2024	Certified
EPA 6010	Nickel	8/1/2023	7/31/2024	Certified
EPA 6010	Phosphorus, total	8/1/2023	7/31/2024	Certified
EPA 6010	Potassium	8/1/2023	7/31/2024	Certified
EPA 6010	Selenium	8/1/2023	7/31/2024	Certified
EPA 6010	Silver	8/1/2023	7/31/2024	Certified
EPA 6010	Sodium	8/1/2023	7/31/2024	Certified
EPA 6010	Strontium	8/1/2023	7/31/2024	Certified
EPA 6010	Thallium	8/1/2023	7/31/2024	Certified
EPA 6010	Tin	8/1/2023	7/31/2024	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: OH002182024-02

Expiration Date: 7/31/2024

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	8/1/2023	7/31/2024	Certified
EPA 6010	Vanadium	8/1/2023	7/31/2024	Certified
EPA 6010	Zinc	8/1/2023	7/31/2024	Certified
EPA 7471	Mercury	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,1,2-Tetrachloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,1-Trichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,2,2-Tetrachloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8/1/2023	7/31/2024	Certified
EPA 8260	1,1,2-Trichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1-Dichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,1-Dichloroethylene	8/1/2023	7/31/2024	Certified
EPA 8260	1,1-Dichloropropene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,3-Trichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,3-Trichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,4-Trichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2,4-Trimethylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dichloroethane	8/1/2023	7/31/2024	Certified
EPA 8260	1,2-Dichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	1,3,5-Trimethylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,3-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,3-Dichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	1,4-Dichlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	1,4-Dioxane (1,4- Diethyleneoxide)	8/1/2023	7/31/2024	Certified
EPA 8260	2,2-Dichloropropane	8/1/2023	7/31/2024	Certified
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	8/1/2023	7/31/2024	Certified
EPA 8260	2-Chloroethyl vinyl ether	8/1/2023	7/31/2024	Certified
EPA 8260	2-Chlorotoluene	8/1/2023	7/31/2024	Certified

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EPA Number: OH00218

Attachment to Certificate Number: OH002182024-02

Expiration Date: 7/31/2024

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	8/1/2023	7/31/2024	Certified
EPA 8260	4-Chlorotoluene	8/1/2023	7/31/2024	Certified
EPA 8260	4-Isopropyltoluene (p-Cymene)	8/1/2023	7/31/2024	Certified
EPA 8260	4-Methyl-2-pentanone (MIBK)	8/1/2023	7/31/2024	Certified
EPA 8260	Acetone	8/1/2023	7/31/2024	Certified
EPA 8260	Acetonitrile	8/1/2023	7/31/2024	Certified
EPA 8260	Acrolein (Propenal)	8/1/2023	7/31/2024	Certified
EPA 8260	Benzene	8/1/2023	7/31/2024	Certified
EPA 8260	Bromobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Bromochloromethane	8/1/2023	7/31/2024	Certified
EPA 8260	Bromodichloromethane	8/1/2023	7/31/2024	Certified
EPA 8260	Bromoform	8/1/2023	7/31/2024	Certified
EPA 8260	Carbon disulfide	8/1/2023	7/31/2024	Certified
EPA 8260	Carbon tetrachloride	8/1/2023	7/31/2024	Certified
EPA 8260	Chlorobenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Chlorodibromomethane (Dibromochloromethane)	8/1/2023	7/31/2024	Certified
EPA 8260	Chloroethane (Ethyl chloride)	8/1/2023	7/31/2024	Certified
EPA 8260	Chloroform	8/1/2023	7/31/2024	Certified
EPA 8260	cis-1,2-Dichloroethylene	8/1/2023	7/31/2024	Certified
EPA 8260	cis-1,3-Dichloropropene (cis-1,3-Dichloropropylene)	8/1/2023	7/31/2024	Certified
EPA 8260	Dibromomethane (Methylene bromide)	8/1/2023	7/31/2024	Certified
EPA 8260	Dichlorodifluoromethane (Freon-12)	8/1/2023	7/31/2024	Certified
EPA 8260	Ethyl methacrylate	8/1/2023	7/31/2024	Certified
EPA 8260	Ethylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	8/1/2023	7/31/2024	Certified
EPA 8260	Hexachlorobutadiene	8/1/2023	7/31/2024	Certified
EPA 8260	Iodomethane (Methyl iodide)	8/1/2023	7/31/2024	Certified
EPA 8260	Isopropylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	m+p-xylene	8/1/2023	7/31/2024	Certified
EPA 8260	Methyl bromide (Bromomethane)	8/1/2023	7/31/2024	Certified

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EPA Number: OH00218

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Expiration Date: 7/31/2024

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	Methyl chloride (Chloromethane)	8/1/2023	7/31/2024	Certified
EPA 8260	Methyl tert-butyl ether (MTBE)	8/1/2023	7/31/2024	Certified
EPA 8260	Methylene chloride (Dichloromethane)	8/1/2023	7/31/2024	Certified
EPA 8260	Naphthalene	8/1/2023	7/31/2024	Certified
EPA 8260	n-Butylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	n-Propylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	o-Xylene	8/1/2023	7/31/2024	Certified
EPA 8260	Propionitrile (Ethyl cyanide)	8/1/2023	7/31/2024	Certified
EPA 8260	sec-Butylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Styrene	8/1/2023	7/31/2024	Certified
EPA 8260	tert-Butyl alcohol (TBA)	8/1/2023	7/31/2024	Certified
EPA 8260	tert-Butylbenzene	8/1/2023	7/31/2024	Certified
EPA 8260	Tetrachloroethylene (Perchloroethylene)	8/1/2023	7/31/2024	Certified
EPA 8260	Toluene	8/1/2023	7/31/2024	Certified
EPA 8260	trans-1,2-Dichloroethylene	8/1/2023	7/31/2024	Certified
EPA 8260	trans-1,3-Dichloropropene (trans-1,3-Dichloropropylene)	8/1/2023	7/31/2024	Certified
EPA 8260	Trichloroethene (Trichloroethylene)	8/1/2023	7/31/2024	Certified
EPA 8260	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	8/1/2023	7/31/2024	Certified
EPA 8260	Vinyl acetate	8/1/2023	7/31/2024	Certified
EPA 8260	Vinyl chloride	8/1/2023	7/31/2024	Certified
EPA 8260	Xylene (total)	8/1/2023	7/31/2024	Certified
EPA 9010	Cyanide, Total	8/1/2023	7/31/2024	Certified
EPA 9014	Cyanide	8/1/2023	7/31/2024	Certified
EPA 9034	Sulfide	9/7/2023	7/31/2024	Certified
EPA 9045	Corrosivity (pH)	8/1/2023	7/31/2024	Certified
EPA 9095B	Paint Filter Liquids Test	8/1/2023	7/31/2024	Certified

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