

WEST VIRGINIA  
Department of

**Health &  
Human  
Resources**  
BUREAU FOR PUBLIC HEALTH



Certification Number: **9973 C**

Date Issued: **January 01, 2023**

Expiration Date: **December 31, 2023**

Office of Laboratory Services  
Environmental Drinking Water Laboratory Certification Program

*Certifies that*

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

Having duly met the requirements of the regulation (64CSR 3-13) for the Certification of Laboratories Analyzing Drinking Water  
Is hereby approved as a

*State Certified Drinking Water Laboratory*

To perform the analyses as indicated on the Certified Parameter List which must accompany this certificate

Handwritten signature of Christi DeClark in blue ink.

*Director of Environmental Programs*

Handwritten signature of Matthew Keata in blue ink.

*Associate Director of Environmental Programs*

Surrender Upon Revocation

Certificate Not Transferable

Customers are urged to verify the laboratory's current certification status.

Conspicuously display in the laboratory with the Certified Parameter List in a location on the premises visible to the public.

Not Valid Unless Embossed

**LABORATORY CERTIFIED PARAMETER LIST**

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

Certificate: **9973 C**  
Issue Date: **1/1/2023**  
Expiration Date: **12/31/2023**

<i>Trace Metals</i>	Method	Status	Description
Antimony	US EPA 200.8 R 5.4	Certified	
Arsenic	US EPA 200.7 R 4.4	Certified	
Arsenic	US EPA 200.8 R 5.4	Certified	
Barium	US EPA 200.7 R 4.4	Certified	
Barium	US EPA 200.8 R 5.4	Certified	
Beryllium	US EPA 200.7 R 4.4	Certified	
Cadmium	US EPA 200.7 R 4.4	Certified	
Cadmium	US EPA 200.8 R 5.4	Certified	
Chromium	US EPA 200.7 R 4.4	Certified	
Chromium	US EPA 200.8 R 5.4	Certified	
Copper	US EPA 200.8 R 5.4	Certified	
Copper	US EPA 200.7 R 4.4	Certified	
Lead	US EPA 200.7 R 4.4	Certified	
Lead	US EPA 200.8 R 5.4	Certified	
Mercury	US EPA 245.1 R 3.0	Certified	
Nickel	US EPA 200.7 R 4.4	Certified	
Nickel	US EPA 200.8 R 5.4	Certified	
Selenium	US EPA 200.8 R 5.4	Certified	
Sodium	US EPA 200.7 R 4.4	Certified	
Thallium	US EPA 200.8 R 5.4	Certified	
<i>Inorganics</i>	Method	Status	Description
Nitrate-N	SM4500NO3 F 22nd ED	Certified	
Nitrate-N	US EPA 353.2 R 2.0	Certified	
Nitrate-N	US EPA 300.0 R 2.1	Certified	

Certification reciprocity certificate      State of Florida Laboratory ID E87551

*This is to certify that the laboratory has been approved to perform the indicated procedures on drinking water in accordance with West Virginia 64CSR 3-13.*

**Tuesday, January 3, 2023**

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<i>Organics, Per- and Polyfluoroalky Subs</i>	Method	Status	Description
11chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	US EPA 537.1	Certified	
4,8-dioxa-3H-perfluorononanoic acid	US EPA 537.1	Certified	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	US EPA 537.1	Certified	
Hexafluoropropylene oxide dimer acid	US EPA 537.1	Certified	
N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
N-ethyl perfluorooctanesulfonamidoacetic acid	US EPA 537	Certified	
N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537	Certified	
N-methyl perfluorooctanesulfonamidoacetic acid	US EPA 537.1	Certified	
Perfluorobutanesulfonic acid	US EPA 537.1	Certified	
Perfluorobutanesulfonic acid	US EPA 537	Certified	
Perfluorodecanoic acid	US EPA 537.1	Certified	
Perfluorodecanoic acid	US EPA 537	Certified	
Perfluorododecanoic acid	US EPA 537	Certified	
Perfluorododecanoic acid	US EPA 537.1	Certified	
Perfluoroheptanoic acid	US EPA 537.1	Certified	
Perfluoroheptanoic acid	US EPA 537	Certified	
Perfluorohexanesulfonic acid	US EPA 537	Certified	
Perfluorohexanesulfonic acid	US EPA 537.1	Certified	
Perfluorohexanoic acid	US EPA 537	Certified	
Perfluorohexanoic acid	US EPA 537.1	Certified	
Perfluorononanoic acid	US EPA 537	Certified	
Perfluorononanoic acid	US EPA 537.1	Certified	
Perfluorooctanesulfonic acid	US EPA 537	Certified	
Perfluorooctanesulfonic acid	US EPA 537.1	Certified	
Perfluorooctanoic acid	US EPA 537	Certified	
Perfluorooctanoic acid	US EPA 537.1	Certified	
Perfluorotetradecanoic acid	US EPA 537	Certified	
Perfluorotetradecanoic acid	US EPA 537.1	Certified	
Perfluorotridecanoic acid	US EPA 537.1	Certified	
Perfluorotridecanoic acid	US EPA 537	Certified	

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Perfluoroundecanoic acid	US EPA 537	Certified
Perfluoroundecanoic acid	US EPA 537.1	Certified