

Indiana
Department
of
Health



Mike Braun
Governor

Lindsay M. Weaver, MD, FACEP
State Health Commissioner

LETTER OF RECIPROCAL CERTIFICATION

June 30, 2025

James Williams
Microbac Laboratories Inc. – Marietta Division
158 Starlite Drive
Marietta, OH 45750

Dear James Williams:

The Drinking Water Laboratory Certification program of the Indiana Department of Health, has reviewed your request to become a certified laboratory for chemical analyses of drinking water in the state of Indiana, pursuant to the requirements under the Safe Drinking Water Act (SDWA) 42 U.S.C. 300f et seq., the National Primary Drinking Water Regulations (NPDWR) 40 CFR 141 and 142, and the Indiana Primary Drinking Water Regulations (IPDWR) 327 IAC 8-2. Your submittal package contained certification information for the state of Florida, citing on-site inspections and the analysis of water supply (WS) proficiency testing (PT) samples from a Florida approved proficiency testing program.

Based on Indiana's policy of approving laboratories that are certified for drinking water analyses by states whose programs are approved by USEPA, and based on the results of the WS studies provided, the program issues the following determination, pursuant to IC 4-21.5-3-5:

- The laboratory shall be granted full certification for: antimony, *arsenic*, *barium*, *beryllium*, *cadmium*, *chromium*, *copper*, *lead*, *mercury*, *nickel*, *selenium*, *thallium*, *nitrate* *Perfluorooctanoic acid (PFOA)*, *Perfluorooctane sulfonic acid (PFOS)*, *Perfluorohexane sulfonic acid (PFHxS)*, *Perfluorononanoic acid (PFNA)*, *Perfluorobutane sulfonic acid (PFBS)*, *Hexafluoropropyleneoxide dimer acid (HFPO-DA)*, (as indicated on the Florida certification letter/certificate).

The laboratory has been assigned laboratory number C-OH-17. This identification number is to be used on all reports for compliance monitoring of public water supplies to the Indiana Department of Environmental Management. The expiration of Indiana certification will be the date that the laboratory's Florida certification expires, currently **(June 30, 2026)**.

To promote, protect, and improve the health and safety of all Hoosiers.



In addition, the laboratory is required to provide the certification officer with the following documents, as they become available: **[1]** any change in certification status or expiration date of Florida certificate **[2]** the report generated by the on-site assessment/audit performed by certifying authority (Florida), and **[3]** reports of WS PT sample analysis.

If you wish to seek review or stay of the effectiveness of this determination, pursuant to IC 4-21.5-3-7, you are required to submit, in writing, a petition, on or before July 30, 2025, to:

Office of the Secretary
Indiana State Department of Health
2 North Meridian Street
Indianapolis, IN 46204

The petition for review or stay must include facts demonstrating that:

- The petitioner is a person to whom the determination is specifically directed;
- The petitioner is aggrieved or adversely affected by the agency determination; or,
- The petitioner is entitled to review under any law.

Questions concerning the certification status granted by this letter should be directed to Katie Sullivan, Laboratory Certification Officer, 317 921-5505.

Dated at Indianapolis, Indiana, this 30th day of June 2025.

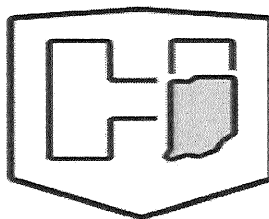
Sincerely,

Lixia Liu, PhD MP(ASCP) D(ABMM)
Director, Indiana Department of Health Laboratories
Indiana State Department of Health
550 West 16th Street
Indianapolis, Indiana 46202
317 921-5808

CC: Jennifer Campbell (IDEM), Roger Svendsen (IDEM)

SCOPE OF CERTIFICATION

Microbac Laboratories, Inc. Marietta Division
158 Starlite Drive
Marietta, OH 45750
C-OH-17



Indiana
Department
of
Health

ANALYTE	METHOD	ANALYTE	METHOD
Metals		PCB	
Antimony	EPA 200.8	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.7; EPA 200.8	PCB screen only	Not certified
Barium	EPA 200.7; EPA 200.8	HAA5s	
Beryllium	EPA 200.7; EPA 200.8	HAA5s	Not certified
Cadmium	EPA 200.7; EPA 200.8	Disinfection	
Chromium	EPA 200.7; EPA 200.8	Byproducts	
Copper	EPA 200.7; EPA 200.8	Bromate	Not certified
Lead	EPA 200.8	Chlorite	Not certified
Mercury	EPA 245.1	TTHMs	
Nickel	EPA 200.7; EPA 200.8	TTHMs	Not certified
Selenium	EPA 200.8	Carbamates	
Thallium	EPA 200.8	Carbofuran	Not certified
Non-Metals		Oxamyl (vydate)	Not certified
Cyanide	Not certified	Herbicides	
Fluoride	Not certified	2,4-D	Not certified
Nitrate	EPA 300.0; EPA 353.2; SM4500NO3 F	2,4,5-TP (silvex)	Not certified
Nitrite	Not certified	Dalapon	Not certified
Pesticides		Dinoseb	Not certified
Alachlor	Not certified	Diquat	Not certified
Atrazine	Not certified	Endothall	Not certified
Chlordane	Not certified	Glyphosate	Not certified
Endrin	Not certified	Pentachlorophenol	Not certified
Heptachlor	Not certified	Picloram	Not certified
Heptachlor epoxide	Not certified	Adipate & Phthalate	
Hexachlorobenzene	Not certified	Di(2-ethylhexyl)adipate	Not certified
Hexachlorocyclopentadiene	Not certified	Di(2-ethylhexyl)phthalate	Not certified
Lindane	Not certified	EDB & DBCP	
Methoxychlor	Not certified	1,2-Dibromoethane	Not certified
Simazine	Not certified	1,2-Dibromo3Chloropropane	Not certified
Toxaphene	Not certified		

Reviewed 6/18/2025 By: JG

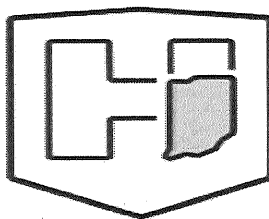
SCOPE OF CERTIFICATION

Microbac Laboratories, Inc. Marietta Division

158 Starlite Drive

Marietta, OH 45750

C-OH-17



Indiana
Department
of
Health

ANALYTE	METHOD	ANALYTE	METHOD
20 Regulated VOCs & Vinyl Chloride		PAH	
Benzene	Not certified	Benzo(a)pyrene	Not certified
Carbon tetrachloride	Not certified	Regulated PFAS	
Chlorobenzene	Not certified	PFOA	EPA 533; EPA 537.1
1,2-dichlorobenzene	Not certified	PFOS	EPA 533; EPA 537.1
1,4-dichlorobenzene	Not certified	PFHxS	EPA 533; EPA 537.1
1,2-dichloroethane	Not certified	PFNA	EPA 533; EPA 537.1
1,1-dichloroethylene	Not certified	PFBS	EPA 533; EPA 537.1
cis-1,2-dichloroethylene	Not certified	HFPO-DA (Gen X)	EPA 533; EPA 537.1
trans-1,2-dichloroethylene	Not certified	Miscellaneous Analytes	
1,2-dichloropropane	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Ethylbenzene	Not certified	Asbestos	Not certified
Styrene	Not certified	Uranium (by 200.8 only)	Not certified
Tetrachloroethylene	Not certified		
Toluene	Not certified		
1,1,1-trichloroethane	Not certified		
Trichloroethylene	Not certified		
Xylenes (total)	Not certified		
Dichloromethane	Not certified		
1,2,4-trichlorobenzene	Not certified		
1,1,2-trichloroethane	Not certified		
Vinyl chloride	Not certified		

Reviewed 6/18/2025 By: yls