

Indiana
Department
of
Health



Eric J. Holcomb
Governor

Lindsay M. Weaver, MD, FACEP
State Health Commissioner

LETTER OF RECIPROCAL CERTIFICATION

March 4, 2024

Dr. James Williams
Microbac Laboratories, Inc.- Kentucky Testing Laboratory
3323 Gilmore Industrial Boulevard
Louisville, Kentucky 40213

Dear Dr. 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 Kentucky, citing on-site inspections and the analysis of water supply (WS) proficiency testing (PT) samples from a Kentucky 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 retain full certification for: *antimony, arsenic, barium, beryllium, cadmium, chromium, nickel, selenium, thallium, copper, lead, nitrate, nitrite, fluoride, cyanide*, (as indicated on the Kentucky certification letter/certificate).

The laboratory has been assigned laboratory number C-KY-05. 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 Kentucky certification expires (**December 31, 2024**) Indiana certification has been continuous and uninterrupted since last revised February 28, 2023.

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

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An equal opportunity employer.

The Indiana Department of Health is accredited by the Public Health Accreditation Board.



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 Kentucky certificate **[2]** the report generated by the on-site assessment/audit performed by certifying authority (Kentucky), 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 April 4, 2024, 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, director of the Indiana Department of Health drinking water laboratory certification program, at KatSullivan@HEALTH.in.gov or (317) 921-5505.

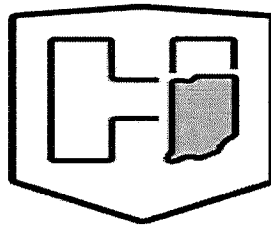
Dated at Indianapolis, Indiana, this 4th day of March 2024.

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.- KTL
 3323 Gilmore Industrial Boulevard
 Louisville, Kentucky 40213
 C-KY-05

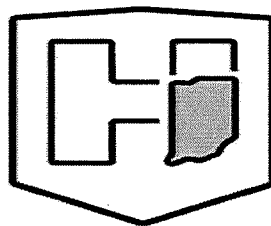


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ANALYTE	METHOD	ANALYTE	METHOD
Metals		PCB	
Antimony	EPA 200.8	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8	PCB screen only	Not certified
Barium	EPA 200.7	HAA5s	
Beryllium	EPA 200.7; EPA 200.8	HAA5s	Not certified
Cadmium	EPA 200.7; EPA 200.8	Disinfection	
Chromium	EPA 200.7	Byproducts	
Copper	EPA 200.7; EPA 200.8	Bromate	Not certified
Lead	EPA 200.8	Chlorite	Not certified
Mercury	Not certified	TTHMs	
Nickel	EPA 200.7	TTHMs	Not certified
Selenium	EPA 200.8	Carbamates	
Thallium	EPA 200.8	Carbofuran	Not certified
Non-Metals		Oxamyl (vydate)	Not certified
Cyanide	SM 4500-CN G&E	Herbicides	
Fluoride	EPA 300.0	2,4-D	Not certified
Nitrate	EPA 300.0	2,4,5-TP (silvex)	Not certified
Nitrite	EPA 300.0	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		

Revised 3/04/2024 By:

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ANALYTE	METHOD	ANALYTE	METHOD
20 Regulated VOCs & Vinyl Chloride		PAH	
		Benzo(a)pyrene	Not certified
Benzene	Not certified	Miscellaneous Analytes	
Carbon tetrachloride	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Chlorobenzene	Not certified	Asbestos	Not certified
1,2-dichlorobenzene	Not certified	Uranium (by 200.8 only)	Not certified
1,4-dichlorobenzene	Not certified		
1,2-dichloroethane	Not certified		
1,1-dichloroethylene	Not certified		
cis-1,2-dichloroethylene	Not certified		
trans-1,2-dichloroethylene	Not certified		
1,2-dichloropropane	Not certified		
Ethylbenzene	Not certified		
Styrene	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		

Revised 3/04/2024 By: