

# CERTIFICATE OF APPROVAL

for Public Health Laboratory Service  
in the Chemical Examination of Public Waters

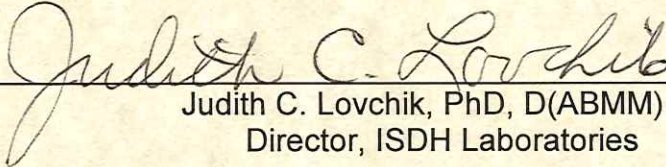
This is to certify that

## **Microbac Laboratories, Inc.- Chicagoland Division**

having duly met the requirements of the Indiana State Department of Health Water Chemistry Certification Program under the Safe Drinking Water Act in accordance with the National Primary Drinking Water Regulations (40 CFR Part 141) and the Indiana Primary Drinking Water Regulations (327 IAC-8-1 & 8-2), is hereby approved for the following analytes(s) by the method(s) stipulated on their Scope of Certification:

*antimony, arsenic, barium, beryllium, cadmium, chromium, cyanide, fluoride, mercury, nickel, selenium, thallium, copper, lead, nitrate, and nitrite,*

Laboratory No. C-45-03  
Date Issued: October 3, 2019  
Expires: December 31, 2022

  
Judith C. Lovchik, PhD, D(ABMM)  
Director, ISDH Laboratories

### SUBJECT TO REVOCATION

Certification will automatically be suspended, for a parameter, if an acceptable PT has not been achieved in the last 365 days.  
Certification valid only with proof of acceptable PT performance.



# Indiana State Department of Health

SCOPE OF CERTIFICATION  
Microbac Laboratories, Inc.-Chicagoland Division  
Merrillville, IN  
C-45-03

ANALYTE	METHOD	ANALYTE	METHOD
<b><u>METALS</u></b>		<b><u>PCB</u></b>	
		as decachlorobiphenyl	Not certified
Antimony	EPA 200.8	<b><u>HAA5s</u></b>	
Arsenic	EPA 200.8	Bromoacetic acid	Not certified
Barium	EPA 200.7	Trichloroacetic acid	Not certified
Beryllium	EPA 200.7; EPA 200.8	Chloroacetic acid	Not certified
Cadmium	EPA 200.7; EPA 200.8	Dibromoacetic acid	Not certified
Chromium	EPA 200.7; EPA 200.8	Dichloroacetic acid	Not certified
Copper	EPA 200.7; EPA 200.8	<b><u>DISINFECTION</u></b>	
Lead	EPA 200.8	<b><u>BYPRODUCTS</u></b>	
Mercury	EPA 200.8; EPA 245.1	Bromate	Not certified
Nickel	EPA 200.7; EPA 200.8	Chlorite	Not certified
Selenium	EPA 200.8	<b><u>TTHM</u></b>	
Thallium	EPA 200.8	Bromodichloromethane	Not certified
<b><u>NONMETALS</u></b>		Bromoform	Not certified
Cyanide	EPA 335.4	Chlorodibromomethane	Not certified
Fluoride	SM 4500-F C	Chloroform	Not certified
Nitrate	EPA 353.2	<b><u>CARBAMATES</u></b>	
Nitrite	EPA 353.2	Carbofuran	Not certified
<b><u>PESTICIDES</u></b>		Oxamyl (vydate)	Not certified
Alachlor	Not certified	<b><u>HERBICIDES</u></b>	
Atrazine	Not certified	2,4-D	Not certified
Chlordane	Not certified	2,4,5-TP (silvex)	Not certified
Endrin	Not certified	Dalapon	Not certified
Heptachlor	Not certified	Dinoseb	Not certified
Heptachlor epoxide	Not certified	Diquat	Not certified
Hexachlorobenzene	Not certified	Endothall	Not certified
Hexachlorocyclopentadiene	Not certified	Glyphosate	Not certified
Lindane	Not certified	Pentachlorophenol	Not certified
Methoxychlor	Not certified	Picloram	Not certified
Simazine	Not certified		
Toxaphene	Not certified		

Revised: October 1, 2019

By: Kat Heller



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Merrillville, IN  
C-45-03

ANALYTE	METHOD	ANALYTE	METHOD
<b><u>20 REGULATED VOCs &amp; VINYL CHLORIDE</u></b>		<b><u>PAH</u></b>	
Benzene	Not certified	Benzo(a)pyrene	Not certified
Carbon tetrachloride	Not certified	<b><u>EDB &amp; DBCP</u></b>	
Chlorobenzene	Not certified		
1,2-dichlorobenzene	Not certified	1,2-Dibromoethane	Not certified
1,4-dichlorobenzene	Not certified	1,2-Dibromo3Chloropropane	Not certified
1,2-dichloroethane	Not certified	<b><u>ADIPATE &amp; PHTHALATE</u></b>	
1,1-dichloroethylene	Not certified		
cis-1,2-dichloroethylene	Not certified	Di(2-ethylhexyl)adipate	Not certified
trans-1,2-dichloroethylene	Not certified	Di(2-ethylhexyl)phthalate	Not certified
1,2-dichloropropane	Not certified	<b><u>MISCELLANEOUS ANALYTES</u></b>	
Ethylbenzene	Not certified		
Styrene	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Tetrachloroethylene	Not certified	Asbestos	Not certified
Toluene	Not certified	Uranium ( <i>by 200.8 only</i> )	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: October 1, 2019

By: *Kate Sullivan*