



Mitchell E. Daniels, Jr.  
Governor

Judith A. Monroe, M.D.  
State Health Commissioner

Indiana State  
Department of Health  
*An Equal Opportunity Employer*

CERTIFIED MAIL NO. 7003 0500 0000 1424 5184  
RETURN RECEIPT REQUESTED

August 1, 2007

Jeff Loewe  
Microbac Laboratories, Inc.  
Chicagoland Division  
250 West 84th Street  
Merrillville, Indiana 46410

Dear Mr. Loewe:

On July 10, 2007, Philip Zillinger, Chemistry Laboratory Certification Officer, Chemistry Laboratory, ISDH Laboratories, Indiana State Department of Health (ISDH), visited the laboratory of the Microbac Laboratories, Inc., Chicagoland Division, 250 West 84th Street, Merrillville, to conduct an on-site evaluation. The laboratory was evaluated for purposes of determining the laboratory's capabilities for analyzing samples for metals, cyanide, fluoride, nitrate and nitrite content pursuant to the National Primary Drinking Water Regulations (NPDWR) as implemented by 40 CFR Part 141 and the Indiana Primary Drinking Water Regulations (IPDWR) as implemented by 327 IAC 8-1 and 8-2.

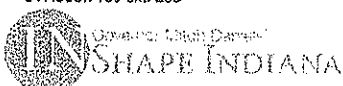
Based on the information contained in the attached evaluation report, the recommendation of the survey officer, and the performance evaluation sample results, the ISDH hereby issues the following determination, pursuant to IC 4-21.5-3-5:

- The laboratory is hereby granted full certification for: *antimony, arsenic, barium, beryllium, cadmium, chromium, cyanide, fluoride, mercury, nickel, selenium, thallium, copper, lead, nitrate and nitrite.*
- This certification is valid for three (3) years from the date of this letter, with continuing successful performance on performance evaluation samples.
- The laboratory has been assigned laboratory number C-45-03. This number is to be used on all reports used for compliance monitoring of public water supplies.

**Epidemiology Resource Center**  
2525 N. Shadeland Ave. Suite E3, Indianapolis, IN 46219  
317.356.7190 ext. 253

**Laboratories**  
550 West 16th Street, Suite B, Indianapolis, IN 46202  
317.921.5500

**Weights & Measures**  
2525 N. Shadeland Ave. Suite D3, Indianapolis, IN 46219  
317.356.7078 ext. 221



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2 North Meridian Street • Indianapolis, IN 46204 • 317.233.1325 • TDD 317.233.5577 • [www.statehealth.in.gov](http://www.statehealth.in.gov)

The Indiana State Department of Health supports Indiana's economic prosperity and quality of life by promoting, protecting and providing for the health of Hoosiers in their communities.

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 August 20, 2007, to:

Office of the Secretary  
Indiana State Department of Health  
2 North Meridian Street  
Indianapolis, Indiana 46204-3006

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.

Dated at Indianapolis, Indiana, this 1st day of August, 2007.

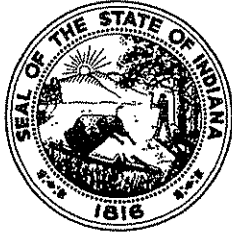
Sincerely,



Robert Lindner, MD, PhD  
Director, ISDH Laboratories  
Forensic and Health Sciences Laboratories  
550 West 16th Street, Suite B  
Indianapolis, IN 46202-2203  
Tel: 317-921-5809  
Fax: 317-927-7801  
Email: RLindner@isdh.in.gov

A copy of this letter was sent on the above date, postage prepaid first class mail, to:

Sandra DeCastro  
Drinking Water Branch  
Indiana Department of Environmental Management  
2525 North Shadeland Avenue  
Indianapolis, IN 46219



# Indiana State Department of Health

SCOPE OF CERTIFICATION  
 MICROBAC LABORATORIES, INC.  
 SIMALABS DIVISION  
 MERRILLVILLE, INDIANA

ANALYTE	METHOD	ANALYTE	METHOD
<u>METALS</u>		<u>PCB</u>	
Antimony	EPA 200.8R5.4	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8R5.4		
Barium	EPA 200.7R4.4; EPA 200.8R5.4	<u>VOC</u>	
Beryllium	EPA 200.7R4.4; EPA 200.8R5.4; EPA 200.8R5.4	20 regulated VOC	Not certified
Cadmium	EPA 200.7R 4.4; EPA 200.8R5.4; EPA 200.9R2.2	Vinyl chloride	Not certified
Chromium	EPA 200.7R4.4; EPA 200.8R5.4	DBCP	Not certified
Copper	EPA 200.7R4.4	EDB	Not certified
Lead	EPA 200.8R5.4; EPA 200.9R2.2		
Mercury	EPA 200.8R5.4; EPA 245.1R3.0	<u>TTHM</u>	
Nickel	EPA 200.7R4.4; EPA 200.8R5.4	4 THM	Not certified
Selenium	EPA 200.8R5.4; EPA 200.9R2.2		
Thallium	EPA 200.8R5.4; EPA 200.9R2.2	<u>PAH</u>	
		Benzo(a)pyrene	Not certified
<u>NONMETALS</u>			
Nitrate	EPA 353.2R2.0	<u>ADIPATE/PHTHALATE</u>	
Nitrite	EPA 353.2R2.0	Di(2-ethylhexyl)adipate	Not certified
Fluoride	SM 18, 19 or 20, 4500-F C	Di(2-ethylhexyl)phthalate	Not certified
Cyanide	EPA 335.4R1.0		



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SIMALABS DIVISION  
MERRILLVILLE, INDIANA

ANALYTE	METHOD	ANALYTE	METHOD
<u>PESTICIDES</u>		<u>CARBAMATES</u>	
Alachlor	Not certified	Carbofuran	Not certified
Atrazine	Not certified	Oxamyl	Not certified
Chlordane	Not certified		
Endrin	Not certified	<u>HERBICIDES</u>	
Heptachlor	Not certified	2,4-D	Not certified
Heptachlor epoxide	Not certified	2,4,5-TP	Not certified
Hexachlorobenzene	Not certified	Dalapon	Not certified
Hexachlorocyclopentadiene	Not certified	Dinoseb	Not certified
Lindane	Not certified	Diquat	Not certified
Methoxychlor	Not certified	Endothall	Not certified
Simazine	Not certified	Glyphosate	Not certified
Toxaphene	Not certified	Pentachlorophenol	Not certified
		Picloram	Not certified
<u>DISINFECTION BYPRODUCTS</u>			
HAA5	Not certified	<u>MISCELLANEOUS ANALYTES</u>	
Bromate	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Chlorite	Not certified	Asbestos	Not certified