



Mitchell E. Daniels, Jr.
Governor

Gregory N. Larkin, M.D., F.A.A.F.P.
State Health Commissioner

CERTIFIED MAIL NO. 7003 0500 0000 1424 6563
RETURN RECEIPT REQUESTED

August 13, 2010

Donna Ruokonen
Microbac Laboratories, Inc.
Chicagoland Division
250 West 84th Drive
Merrillville, Indiana 46410-6244

Dear Ms. Ruokonen:

On July 21, 2010, 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 Drive, 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.

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 31, 2010, to:

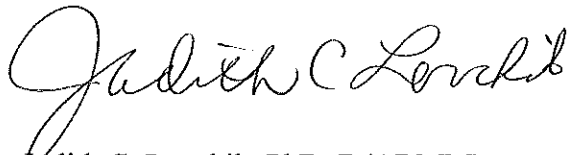
Office of the Secretary
Indiana State Department of Health
2 North Meridian Street
Indianapolis, Indiana 46204-3006

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 13th day of August, 2010.

Sincerely,



Judith C. Lovchik, PhD, D(ABMM)
Assistant Commissioner, Laboratory Services
Indiana State Department of Health
550 West 16th Street
Indianapolis, Indiana 46202
317 921-5808

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

April Swift
Indiana Department of Environmental Management
Drinking Water Branch
100 North Senate Avenue
Indianapolis, IN 46204



Indiana State Department of Health

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

ANALYTE	METHOD	ANALYTE	METHOD
<u>METALS</u>		<u>PCB</u>	
Antimony	EPA 200.8R5.4; EPA 200.9R2.2	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8R5.4; EPA 200.9R2.2		
Barium	EPA 200.7R4.4; EPA 200.8R5.4	<u>VOC</u>	
Beryllium	EPA 200.7R4.4; EPA 200.8R5.4	20 regulated VOC	Not certified
Cadmium	EPA 200.7R4.4; 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; EPA 200.8R5.4	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>		<u>ADIPATE/PHTHALATE</u>	
Cyanide	EPA 335.4R1.0	Di(2-ethylhexyl)adipate	Not certified
Fluoride	SM, 4500-F C, 18 th edition	Di(2-ethylhexyl)phthalate	Not certified
Nitrate	EPA 353.2R2.0		
Nitrite	EPA 353.2R2.0		



Indiana State Department of Health

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

ANALYTE	METHOD	ANALYTE	METHOD
<u>PESTICIDES</u>		<u>CARBAMATES</u>	
Alachlor	Not certified	Carbofuran	Not certified
Atrazine	Not certified	Oxamyl (vydate)	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 (silvex)	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