



Indiana State
Department of Health
An Equal Opportunity Employer

Eric J. Holcomb
Governor

Kristina Box, MD, FACOG
State Health Commissioner

LETTER OF CERTIFICATION

October 20, 2017

Christine MacMillan
National Testing Laboratories, Ltd.
556 South Mansfield Street
Ypsilanti, MI 48197

Dear Ms. MacMillan,

The Indiana State Department of Health (ISDH), Environmental Microbiology Laboratory Certification Office, has reviewed your request to become an Indiana certified laboratory for the bacteriological analyses of public drinking water. Based on the submitted documents which include your most recent Michigan certification, evaluation report, corrective actions, recent Performance Evaluation (PE) results and QA/QC Manuals, and based upon the recommendation of the Water Microbiology Laboratory Certification Officer, the ISDH issues the following determination, in accordance with IPDWR 327 IAC 8-2:

- National Testing Laboratories, Ltd. is granted Indiana certification for the detection of total coliform and *Escherichia coli* by SM 9223B, enumeration of *Escherichia coli* by SM 9223 Multi-Well and the enumeration of heterotrophs by SM 9215B.
- This certification is valid until **November 6, 2018**, the corresponding expiration of your Michigan certification or until such time that the laboratory status change and the certifying authority of Michigan revokes the validity of the certification.
- The laboratory has been assigned identification number M-MI-03. This number is to be used on all compliance monitoring reports of Indiana public water supplies to the Indiana Department of Environmental Management

To maintain your Indiana certification, you are required to provide the following documents, as they become available:

- Updated Michigan certification status
- Yearly Indiana registration (submit at the beginning of the year).
- Annual PE study report (copy of the report should be sent directly to our certification office from the provider).

For further information, questions or if you need clarification regarding this certification please contact Katie Sullivan, ISDH Microbiology Laboratory Certification Officer at (317) 921-5505 or at KatSullivan@isdh.in.gov.

Sincerely,

Judith C. Lovchik, PhD, D(ABMM)
Director, ISDH Laboratories
550 W. 16th Street, Suite B
Indianapolis, IN 49202



2 North Meridian Street • Indianapolis, IN 46204
317.233.1325 tdd 317.233.5577
www.statehealth.in.gov

To promote and provide
essential public health services.



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October 20, 2017

Christine MacMillan
National Testing Laboratories, Ltd.
556 South Mansfield Street
Ypsilanti, MI 48197-5166

Dear Ms. MacMillan:

The Chemistry Laboratory, ISDH Laboratories, Indiana State 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 Michigan, citing on-site inspections and the analysis of water supply (WS) proficiency testing (PT) samples from a Michigan 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 ISDH 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, fluoride, mercury, nickel, selenium, thallium, copper, lead, nitrate, nitrite, the regulated volatile organic compounds (VOC), vinyl chloride, trihalomethanes (THM), bromate, chlorite, haloacetic acids (HAA5), 2,4-D, 2,4,5-TP (silvex), alachlor, atrazine, benzo(a)pyrene, carbofuran, chlordane, dalapon, 1,2-dibromo-3-chloropropane (DBCP), di(2-ethylhexyl)adipate, di(2-ethylhexyl)phthalate, dinoseb, diquat, 1,2-dibromoethane (EDB), endothall, endrin, glyphosate, heptachlor, heptachlor epoxide, hexachlorobenzene, hexachlorocyclopentadiene, lindane, methoxychlor, oxamyl (vydate), pentachlorophenol, picloram, simazine and toxaphene* (as indicated on the Michigan certification letter or certificate).
- The laboratory has been assigned laboratory number C-MI-06. This identification number is to be used on all reports for compliance monitoring of public water supplies to the Indiana Department of Environmental Management.



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The expiration of Indiana certification will be the date that the laboratory's Michigan certification expires (**November 6, 2018**). The status of Indiana certification will be reviewed, and if necessary, downgraded by Indiana, when: (1) an on-site evaluation by Michigan is completed and a report of unsatisfactory performance is submitted by Michigan to the Indiana certification officer, or (2) the laboratory does not successfully analyze one (1) WS PT sample annually.

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 the Michigan certificate, and (2) 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 November 20, 2017, 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, Chemistry Laboratory Certification Officer, 317 921-5505.

Dated at Indianapolis, Indiana, this 20th day of October, 2017.

Sincerely,



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

A copy of this letter was sent electronically, on the above date, to:

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



Indiana State Department of Health

SCOPE OF CERTIFICATION
NATIONAL TESTING LABORATORIES, LTD.
YPSILANTI, MICHIGAN
C-MI-06

ANALYTE	METHOD	ANALYTE	METHOD
<u>METALS</u>		<u>PCB</u>	
Antimony	EPA 200.5; EPA 200.8; SM, 3113 B, 22 nd Ed	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.5; EPA 200.8; SM, 3113 B, 22 nd Ed		
Barium	EPA 200.7; EPA 200.8	<u>VOC</u>	
Beryllium	EPA 200.7; EPA 200.8	20 regulated VOC	EPA 524.2
Cadmium	EPA 200.7; EPA 200.8	Vinyl chloride	EPA 524.2
Chromium	EPA 200.7; EPA 200.8	DBCP	EPA 504.1
Copper	EPA 200.7; EPA 200.8	EDB	EPA 504.1
Lead	EPA 200.5; EPA 200.8; SM, 3113 B, 22 nd Ed		
Mercury	EPA 200.8	<u>THM</u>	
Nickel	EPA 200.7; EPA 200.8	4 THM	EPA 524.2
Selenium	EPA 200.5; EPA 200.8; SM, 3113 B, 22 nd Ed		
Thallium	EPA 200.8; EPA 200.9	<u>PAH</u>	
		Benzo(a)pyrene	EPA 525.2
<u>NONMETALS</u>		<u>ADIPATE/PHTHALATE</u>	
Cyanide			
Fluoride	EPA 300.0	Di(2-ethylhexyl)adipate	EPA 525.2
Nitrate	EPA 300.0	Di(2-ethylhexyl)phthalate	EPA 525.2
Nitrite	EPA 300.0		

Revised October 16, 2017



Indiana State Department of Health

SCOPE OF CERTIFICATION
NATIONAL TESTING LABORATORIES, LTD.
YPSILANTI, MICHIGAN
C-MI-06

ANALYTE	METHOD	ANALYTE	METHOD
<u>PESTICIDES</u>		<u>CARBAMATES</u>	
Alachlor	EPA 525.2	Carbofuran	EPA 531.2
Atrazine	EPA 525.2	Oxamyl (vydate)	EPA 531.2
Chlordane	EPA 505; EPA 525.2		
Endrin	EPA 505; EPA 525.2	<u>HERBICIDES</u>	
Heptachlor	EPA 505; EPA 525.2	2,4-D	EPA 515.4
Heptachlor epoxide	EPA 505; EPA 525.2	2,4,5-TP (silvex)	EPA 515.4
Hexachlorobenzene	EPA 505; EPA 525.2	Dalapon	EPA 515.4; EPA 552.2
Hexachlorocyclopentadiene	EPA 505; EPA 525.2	Dinoseb	EPA 515.4
Lindane	EPA 505; EPA 525.2	Diquat	EPA 549.2
Methoxychlor	EPA 505; EPA 525.2	Endothall	EPA 548.1
Simazine	EPA 505; EPA 525.2	Glyphosate	EPA 547
Toxaphene	EPA 505; EPA 525.2	Pentachlorophenol	EPA 515.4
		Picloram	EPA 515.4
<u>DISINFECTION BYPRODUCTS</u>			
HAA5	EPA 552.2	<u>MISCELLANEOUS ANALYTES</u>	
Bromate	EPA 300.1; EPA 326.0	2,3,7,8-TCDD (dioxin)	Not certified
Chlorite	EPA 300.1	Asbestos	Not certified