

October 27, 2017

Chad Stoike
ALS Environmental
3352 128th Avenue
Holland, Michigan 49424-9263

Dear Mr. Stoike:

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, mercury, nickel, selenium, thallium, copper, lead, nitrate, the regulated volatile organic compounds (VOC), vinyl chloride, and trihalomethanes (THM)* (as indicated on the Michigan certification letter or certificate).
- The laboratory has been assigned laboratory number C-MI-08. 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 Michigan certification expires (**September 4, 2020**). 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 13, 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 27th 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, I



Indiana State Department of Health

SCOPE OF CERTIFICATION
ALS LABORATORY GROUP|ENVIRONMENTAL
HOLLAND, MICHIGAN
C-MI-08

ANALYTE	METHOD	ANALYTE	METHOD
<u>METALS</u>		<u>PCB</u>	
Antimony	EPA 200.8	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8		
Barium	EPA 200.8	<u>VOC</u>	
Beryllium	EPA 200.8	20 regulated VOC	EPA 524.2
Cadmium	EPA 200.8	Vinyl chloride	EPA 524.2
Chromium	EPA 200.8	DBCP	Not certified
Copper	EPA 200.8	EDB	Not certified
Lead	EPA 200.8		
Mercury	EPA 245.1	<u>THM</u>	
Nickel	EPA 200.8	4 THM	EPA 524.2
Selenium	EPA 200.8		
Thallium	EPA 200.8	<u>PAH</u>	
		Benzo(a)pyrene	Not certified
<u>NONMETALS</u>			
Cyanide	Not certified	<u>ADIPATE/PHTHALATE</u>	
Fluoride	Not certified	Di(2-ethylhexyl)adipate	Not certified
Nitrate	EPA 300.0	Di(2-ethylhexyl)phthalate	Not certified
Nitrite	Not certified		
		<u>CARBAMATES</u>	
<u>PESTICIDES</u>		Carbofuran	Not certified
Alachlor	Not certified	Oxamyl (vydate)	Not certified
Atrazine	Not certified		
Chlordane	Not certified	<u>HERBICIDES</u>	
Endrin	Not certified	2,4-D	Not certified
Heptachlor	Not certified	2,4,5-TP (silvex)	Not certified
Heptachlor epoxide	Not certified	Dalapon	Not certified
Hexachlorobenzene	Not certified	Dinoseb	Not certified
Hexachlorocyclopentadiene	Not certified	Diquat	Not certified
Lindane	Not certified	Endothall	Not certified
Methoxychlor	Not certified	Glyphosate	Not certified
Simazine	Not certified	Pentachlorophenol	Not certified
Toxaphene	Not certified	Picloram	Not certified



Indiana State Department of Health

SCOPE OF CERTIFICATION
ALS LABORATORY GROUP | ENVIRONMENTAL
HOLLAND, MICHIGAN
C-MI-08

ANALYTE	METHOD	ANALYTE	METHOD
<u>DISINFECTION BYPRODUCTS</u>		<u>MISCELLANEOUS ANALYTES</u>	
HAA5	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Bromate	Not certified	Asbestos	Not certified
Chlorite	Not certified		