

JUN 05 2020

## LETTER OF RECIPROCAL CERTIFICATION

June 12, 2020

Barbara Ball  
Merit Laboratories, Inc.  
2680 East Lansing Drive  
East Lansing, Michigan 48823

Dear Barbara Ball:

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 shall retain full certification for: *antimony, arsenic, barium, beryllium, cadmium, chromium, mercury, nickel, selenium, thallium, copper, lead, fluoride, cyanide, nitrate, nitrite, the regulated volatile organic compounds (VOC), vinyl chloride, trihalomethanes (THM)*, (as indicated on the Michigan certification letter/certificate).
- The laboratory has been assigned laboratory number C-MI-07. 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 certification is effective as of April 15, 2020 and the expiration of Indiana certification will be the date that the laboratory's Michigan certification expires (**January 19, 2023**). 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; or [3] the laboratory does not pay yearly Indiana laboratory certification fee.

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 certificates, [2] the report generated by the on-site assessment/audit performed by Michigan and [3] 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 July 12, 2020 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 12th day of June, 2020.

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

CC: Casey Davidson (IDEM)



# Indiana State Department of Health

## SCOPE OF CERTIFICATION

Merit Laboratories, Inc.  
East Lansing, Michigan  
C-MI-07

ANALYTE	METHOD	ANALYTE	METHOD						
<b><u>METALS</u></b>		<b><u>PCB</u></b>							
Antimony	EPA 200.8	as decachlorobiphenyl	Not Certified						
Arsenic	EPA 200.8	as Arochlors (screen only)	Not Certified						
Barium	EPA 200.8	<b><u>HAA5s</u></b>							
Beryllium	EPA 200.8								
Cadmium	EPA 200.8			Bromoacetic acid	Not Certified				
Chromium	EPA 200.8			Trichloroacetic acid	Not Certified				
Copper	EPA 200.8			Chloroacetic acid	Not Certified				
Lead	EPA 200.8			Dibromoacetic acid	Not Certified				
Mercury	EPA 245.1			Dichloroacetic acid	Not Certified				
Nickel	EPA 200.8			<b><u>DISINFECTION BYPRODUCTS</u></b>					
Selenium	EPA 200.8								
Thallium	EPA 200.8					Bromate	Not Certified		
<b><u>NONMETALS</u></b>		Chlorite	Not Certified						
		<b><u>TTHM</u></b>		Bromodichloromethane	EPA 524.2				
				Bromoform	EPA 524.2				
				Chlorodibromomethane	EPA 524.2				
				Chloroform	EPA 524.2				
				<b><u>PESTICIDES</u></b>		<b><u>CARBAMATES</u></b>			
								Alachlor	Not Certified
								Atrazine	Not Certified
		Chlordane	Not Certified	Oxamyl (vydate)	Not Certified				
		Endrin	Not Certified	<b><u>HERBICIDES</u></b>					
Heptachlor	Not Certified								
Heptachlor epoxide	Not Certified	2,4-D	Not Certified						
Hexachlorobenzene	Not Certified	2,4,5-TP (silvex)	Not Certified						
Hexachlorocyclopentadiene	Not Certified	Dalapon	Not Certified						
Lindane	Not Certified	Dinoseb	Not Certified						
Methoxychlor	Not Certified	Diquat	Not Certified						
Simazine	Not Certified	Endothall	Not Certified						
Toxaphene	Not Certified	Glyphosate	Not Certified						
		Pentachlorophenol	Not Certified						
		Picloram	Not Certified						

Revised: May 28, 2020

By:

*Kad Sells*





# Indiana State Department of Health

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Merit Laboratories, Inc.  
East Lansing, Michigan  
C-MI-07

ANALYTE	METHOD	ANALYTE	METHOD
<b><u>20 REGULATED VOCs &amp; VINYL CHLORIDE</u></b>		<b><u>PAH</u></b>	
Benzene	EPA 524.2	Benzo(a)pyrene	Not Certified
Carbon tetrachloride	EPA 524.2	<b><u>EDB &amp; DBCP</u></b>	
Chlorobenzene	EPA 524.2		
1,2-dichlorobenzene	EPA 524.2	1,2-Dibromoethane	Not Certified
1,4-dichlorobenzene	EPA 524.2	1,2-Dibromo3Chloropropane	Not Certified
1,2-dichloroethane	EPA 524.2	<b><u>ADIPATE &amp; PHTHALATE</u></b>	
1,1-dichloroethylene	EPA 524.2	Di(2-ethylhexyl)adipate	Not Certified
cis-1,2-dichloroethylene	EPA 524.2	Di(2-ethylhexyl)phthalate	Not Certified
trans-1,2-dichloroethylene	EPA 524.2	<b><u>MISCELLANEOUS ANALYTES</u></b>	
1,2-dichloropropane	EPA 524.2	2,3,7,8-TCDD (dioxin)	Not Certified
Ethylbenzene	EPA 524.2	Asbestos	Not Certified
Styrene	EPA 524.2	Uranium ( <i>by 200.8 only</i> )	Not Certified
Tetrachloroethylene	EPA 524.2		
Toluene	EPA 524.2		
1,1,1-trichloroethane	EPA 524.2		
Trichloroethylene	EPA 524.2		
Xylenes (total)	EPA 524.2		
Dichloromethane	EPA 524.2		
1,2,4-trichlorobenzene	EPA 524.2		
1,1,2-trichloroethane	EPA 524.2		
Vinyl chloride	EPA 524.2		

Revised: May 28, 2020

By:

*Kat Sullivan*