



**Indiana**  
Department  
of  
**Health**



Eric J. Holcomb  
Governor

Lindsay M. Weaver, MD, FACEP  
State Health Commissioner

## LETTER OF RECIPROCAL CERTIFICATION

December 31, 2024

Kelli Koonce  
Element Materials Technology  
2417 West Pinhook Road  
Lafayette, LA 70508

Dear Kelli Koonce:

The Drinking Water Laboratory Certification program of the Indiana 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 Louisiana, citing on-site inspections and the analysis of water supply (WS) proficiency testing (PT) samples from a Louisiana 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 program issues the following determination, pursuant to IC 4-21.5-3-5:

- The laboratory shall be granted full certification for: *copper and lead*, (as indicated on the Louisiana certification letter/certificate).

The laboratory has been assigned laboratory number C-LA-01. This identification number is to be used on all reports for compliance monitoring of public water supplies to the Indiana Department of Environmental Management (IDEM). The expiration of Indiana certification will be the date that the laboratory's Louisiana certification expires (**December 31, 2025**).

To promote, protect, and improve the health and safety of all Hoosiers.

2 North Meridian Street • Indianapolis, Indiana 46204 • 317-233-1325 • [health.in.gov](http://health.in.gov)

An equal opportunity employer.

The Indiana Department of Health is accredited by the Public Health Accreditation Board.



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 Louisiana certificate **[2]** the report generated by the on-site assessment/audit performed by certifying authority (Louisiana), 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 February 1, 2025, 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, Laboratory Certification Officer, 317 921-5505.

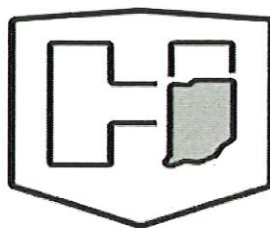
Dated at Indianapolis, Indiana, this 31st day of December 2024.

Sincerely,

Lixia Liu, PhD MP(ASCP) D(ABMM)  
Director, Indiana Department of Health Laboratories  
Indiana State Department of Health  
550 West 16th Street  
Indianapolis, Indiana 46202  
317 921-5808

CC: Jennifer Campbell (IDEM), Roger Svendsen (IDEM)

SCOPE OF CERTIFICATION  
 Element Materials Technology  
 2417 West Pinhook Road  
 Lafayette, LA 70508  
 C-LA-01

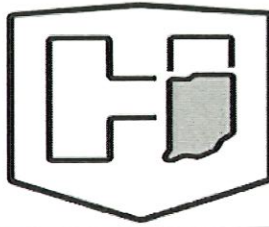


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ANALYTE	METHOD	ANALYTE	METHOD
<b>Metals</b>		<b>PCB</b>	
Antimony	Not certified	as decachlorobiphenyl	Not certified
Arsenic	Not certified	PCB screen only	Not certified
Barium	Not certified	<b>HAA5s</b>	
Beryllium	Not certified	HAA5s	Not certified
Cadmium	Not certified	<b>Disinfection</b>	
Chromium	Not certified	<b>Byproducts</b>	
Copper	EPA 200.7; EPA 200.8	Bromate	Not certified
Lead	EPA 200.8	Chlorite	Not certified
Mercury	Not certified	<b>TTHMs</b>	
Nickel	Not certified	TTHMs	Not certified
Selenium	Not certified	<b>Carbamates</b>	
Thallium	Not certified	Carbofuran	Not certified
<b>Non-Metals</b>		Oxamyl (vydate)	Not certified
Cyanide	Not certified	<b>Herbicides</b>	
Fluoride	Not certified	2,4-D	Not certified
Nitrate	Not certified	2,4,5-TP (silvex)	Not certified
Nitrite	Not certified	Dalapon	Not certified
<b>Pesticides</b>		Dinoseb	Not certified
Alachlor	Not certified	Diquat	Not certified
Atrazine	Not certified	Endothall	Not certified
Chlordane	Not certified	Glyphosate	Not certified
Endrin	Not certified	Pentachlorophenol	Not certified
Heptachlor	Not certified	Picloram	Not certified
Heptachlor epoxide	Not certified	<b>Adipate &amp; Phthalate</b>	
Hexachlorobenzene	Not certified	Di(2-ethylhexyl)adipate	Not certified
Hexachlorocyclopentadiene	Not certified	Di(2-ethylhexyl)phthalate	Not certified
Lindane	Not certified	<b>EDB &amp; DBCP</b>	
Methoxychlor	Not certified	1,2-Dibromoethane	Not certified
Simazine	Not certified	1,2-Dibromo3Chloropropane	Not certified
Toxaphene	Not certified		

Revised 12/17/2024 By: Heg

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 C-LA-01



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ANALYTE	METHOD	ANALYTE	METHOD
<b>20 Regulated VOCs &amp; Vinyl Chloride</b>		<b>PAH</b>	
Benzene	Not certified	Benzo(a)pyrene	Not certified
Carbon tetrachloride	Not certified	<b>Regulated PFAS</b>	
Chlorobenzene	Not certified	PFOA	Not certified
1,2-dichlorobenzene	Not certified	PFOS	Not certified
1,4-dichlorobenzene	Not certified	PFHxS	Not certified
1,2-dichloroethane	Not certified	PFNA	Not certified
1,1-dichloroethylene	Not certified	PFBS	Not certified
cis-1,2-dichloroethylene	Not certified	HFPO-DA (Gen X)	Not certified
trans-1,2-dichloroethylene	Not certified	<b>Miscellaneous Analytes</b>	
1,2-dichloropropane	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Ethylbenzene	Not certified	Asbestos	Not certified
Styrene	Not certified	Uranium (by 200.8 only)	Not certified
Tetrachloroethylene	Not certified		
Toluene	Not certified		
1,1,1-trichloroethane	Not certified		
Trichloroethylene	Not certified		
Xylenes (total)	Not certified		
Dichloromethane	Not certified		
1,2,4-trichlorobenzene	Not certified		
1,1,2-trichloroethane	Not certified		
Vinyl chloride	Not certified		

Revised 12/17/2024 By: KS