

**Indiana
Department
of
Health**



Mike Braun
Governor

Lindsay M. Weaver, MD, FACEP
State Health Commissioner

LETTER OF RECIPROCAL CERTIFICATION

June 30, 2025

Anastasia Krakhaleva
EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077-2892

Dear Anastasia Krakhaleva:

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 New Jersey, citing on-site inspections and the analysis of water supply (WS) proficiency testing (PT) samples from a New Jersey 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: *antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, nickel, selenium, thallium, mercury, uranium, fluoride, nitrate, nitrite regulated volatile organic compounds (VOC), vinyl chloride, trihalomethanes (THMs), 1,2-dibromo-3-chloropropane (DBCP), 1,2-dibromoethane (EDB), Perfluorooctanoic acid (PFOA), Perfluorooctane sulfonic acid (PFOS), Perfluorohexane sulfonic acid (PFHxS), Perfluorononanoic acid (PFNA), Perfluorobutane sulfonic acid (PFBS), Hexafluoropropyleneoxide dimer acid (HFPO-DA) and asbestos (as indicated on the New Jersey certification letter/certificate).*

The laboratory has been assigned laboratory number C-NJ-04. This identification number is to

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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 New Jersey certification expires (**June 30, 2026**).

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 New Jersey certificate **[2]** the report generated by the on-site assessment/audit performed by certifying authority (New Jersey), 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 30, 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, director of the Indiana Department of Health drinking water laboratory certification program, at KatSullivan@HEALTH.in.gov or (317) 921-5505.

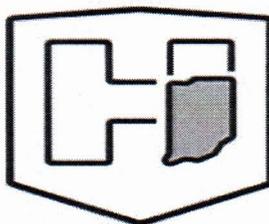
Dated at Indianapolis, Indiana, this 30th day of June 2025.

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
 EMSL Analytical, Inc.
 200 Route 130 North
 Cinnaminson, NJ 08077
 C-NJ-04



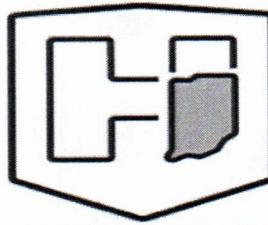
Indiana
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ANALYTE	METHOD	ANALYTE	METHOD
Metals		PCB	
Antimony	EPA 200.8	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8	PCB screen only	Not certified
Barium	EPA 200.7; EPA 200.8	HAA5s	
Beryllium	EPA 200.7; EPA 200.8	HAA5s	Not certified
Cadmium	EPA 200.7; EPA 200.8	Disinfection	
Chromium	EPA 200.7; EPA 200.8	Byproducts	
Copper	EPA 200.7; EPA 200.8	Bromate	Not certified
Lead	EPA 200.8	Chlorite	Not certified
Mercury	EPA 245.1	TTHMs	
Nickel	EPA 200.7; EPA 200.8	TTHMs	EPA 524.2
Selenium	EPA 200.8	Carbamates	
Thallium	EPA 200.8	Carbofuran	Not certified
Non-Metals		Oxamyl (vydate)	Not certified
Cyanide	Not certified	Herbicides	
Fluoride	EPA 300.0	2,4-D	Not certified
Nitrate	EPA 300.0	2,4,5-TP (silvex)	Not certified
Nitrite	EPA 300.0	Dalapon	Not certified
Pesticides		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	Adipate & Phthalate	
Hexachlorobenzene	Not certified	Di(2-ethylhexyl)adipate	Not certified
Hexachlorocyclopentadiene	Not certified	Di(2-ethylhexyl)phthalate	Not certified
Lindane	Not certified	EDB & DBCP	
Methoxychlor	Not certified	1,2-Dibromoethane	EPA 504.1
Simazine	Not certified	1,2-Dibromo3Chloropropane	EPA 504.1
Toxaphene	Not certified		

Reviewed 6/19/2025 By: ms

SCOPE OF CERTIFICATION

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ANALYTE	METHOD	ANALYTE	METHOD
20 Regulated VOCs & Vinyl Chloride		PAH	
		Benzo(a)pyrene	Not certified
Benzene	EPA 542.2	Regulated PFAS	
Carbon tetrachloride	EPA 542.2	PFOA	EPA 533; EPA 537.1
Chlorobenzene	EPA 542.2	PFOS	EPA 533; EPA 537.1
1,2-dichlorobenzene	EPA 542.2	PFHxS	EPA 533; EPA 537.1
1,4-dichlorobenzene	EPA 542.2	PFNA	EPA 533; EPA 537.1
1,2-dichloroethane	EPA 542.2	PFBS	EPA 533; EPA 537.1
1,1-dichloroethylene	EPA 542.2	HFPO-DA (Gen X)	EPA 533; EPA 537.1
cis-1,2-dichloroethylene	EPA 542.2	Miscellaneous Analytes	
trans-1,2-dichloroethylene	EPA 542.2	2,3,7,8-TCDD (dioxin)	Not certified
1,2-dichloropropane	EPA 542.2	Asbestos	EPA 100.1 (9/1983)
Ethylbenzene	EPA 542.2		EPA 100.2 (6/1994)
Styrene	EPA 542.2	Uranium (by 200.8 only)	EPA 200.8
Tetrachloroethylene	EPA 542.2		
Toluene	EPA 542.2		
1,1,1-trichloroethane	EPA 542.2		
Trichloroethylene	EPA 542.2		
Xylenes (total)	EPA 542.2		
Dichloromethane	EPA 542.2		
1,2,4-trichlorobenzene	EPA 542.2		
1,1,2-trichloroethane	EPA 542.2		
Vinyl chloride	EPA 542.2		

Reviewed 6/19/2025 By: