

**Indiana
Department
of
Health**



Mike Braun
Governor

Lindsay M. Weaver, MD, FACEP
State Health Commissioner

LETTER OF RECIPROCAL CERTIFICATION

January 30, 2026

Alyson Yagiela
Trace Analytical Laboratories, Inc.
2241 Black Creek Road
Muskegon, MI 49441

Dear Alyson Yagiela:

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 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 program issues the following determination, pursuant to IC 4-21.5-3-5:

- The laboratory shall be granted full certification for: uranium, antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, thallium, cyanide, fluoride, nitrate, nitrite, the haloacetic acids (HAA5), trihalomethanes (THMs), Alachlor, Atrazine, Chlordane, Endrin, Heptachlor, Heptachlor epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene, Lindane, Methoxychlor, Simazine, Toxaphene, 2,4-D, 2,4,5-TP (silvex), Dinoseb, Pentachlorophenol, Picloram, Carbofuran, Oxamyl (vydate), Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Benzo(a)pyrene, PCB (screen only), Perfluorooctanoic acid (PFOA), Perfluorooctane sulfonic acid (PFOS), Perfluorohexane sulfonic acid (PFHxS), Perfluorononanoic acid (PFNA), Perfluorobutane sulfonic acid (PFBS), Hexafluoropropyleneoxide dimer acid (HFPO-DA) the 20 regulated

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



volatile organic compounds (VOC) and vinyl chloride (as indicated on the Michigan certification letter/certificate).

The laboratory has been assigned laboratory number C-MI-10. 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 Michigan certification expires (**August 9, 2028**).

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 Michigan certificate **[2]** the report generated by the on-site assessment/audit performed by certifying authority (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 March 1, 2026, 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 Program Manager, 317 921-5505.

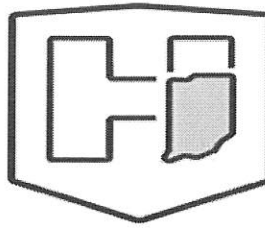
Dated at Indianapolis, Indiana, this 30th day of January 2026.

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
 Trace Analytical Laboratories, Inc.
 2241 Black Creek Road
 Muskegon, MI 49441
 C-MI-10

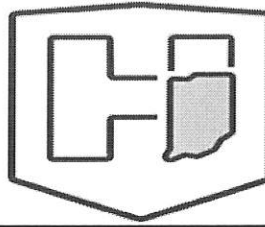


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| ANALYTE | METHOD | ANALYTE | METHOD |
|---------------------------|---|--------------------------------|---------------|
| Metals | | PCB | |
| Antimony | EPA 200.8 | as decachlorobiphenyl | Not certified |
| Arsenic | EPA 200.8 | PCB screen only | EPA 525.3 |
| Barium | EPA 200.7; EPA 200.8 | HAA5s | |
| Beryllium | EPA 200.7; EPA 200.8 | HAA5s | EPA 552.3 |
| Cadmium | 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 | EPA 531.2 |
| Non-Metals | | Oxamyl (vydate) | EPA 531.2 |
| Cyanide | OIA-1677 | Herbicides | |
| Fluoride | EPA 300.0 | 2,4-D | EPA 515.4 |
| Nitrate | EPA 300.0; EPA 353.2 | 2,4,5-TP (silvex) | EPA 515.4 |
| Nitrite | EPA 353.2; EPA 300.0; SM4500NO ₂ B | Dalapon | Not certified |
| Pesticides | | Dinoseb | EPA 515.4 |
| Alachlor | EPA 525.3 | Diquat | Not certified |
| Atrazine | EPA 525.3 | Endothall | Not certified |
| Chlordane | EPA 525.3 | Glyphosate | Not certified |
| Endrin | EPA 525.3 | Pentachlorophenol | EPA 515.4 |
| Heptachlor | EPA 525.3 | Picloram | EPA 515.4 |
| Heptachlor epoxide | EPA 525.3 | Adipate & Phthalate | |
| Hexachlorobenzene | EPA 525.3 | Di(2-ethylhexyl)adipate | EPA 525.3 |
| Hexachlorocyclopentadiene | EPA 525.3 | Di(2-ethylhexyl)phthalate | EPA 525.3 |
| Lindane | EPA 525.3 | EDB & DBCP | |
| Methoxychlor | EPA 525.3 | 1,2-Dibromoethane | Not certified |
| Simazine | EPA 525.3 | 1,2-Dibromo3Chloropropane | Not certified |
| Toxaphene | EPA 525.3 | | |

Revised 1/30/2026 By: VL

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| ANALYTE | METHOD | ANALYTE | METHOD |
|---|-----------|-------------------------------|---------------|
| 20 Regulated VOCs & Vinyl Chloride | | PAH | |
| | | Benzo(a)pyrene | EPA 525.3 |
| Benzene | EPA 524.2 | Regulated PFAS | |
| Carbon tetrachloride | EPA 524.2 | PFOA | EPA 537.1 |
| Chlorobenzene | EPA 524.2 | PFOS | EPA 537.1 |
| 1,2-dichlorobenzene | EPA 524.2 | PFHxS | EPA 537.1 |
| 1,4-dichlorobenzene | EPA 524.2 | PFNA | EPA 537.1 |
| 1,2-dichloroethane | EPA 524.2 | PFBS | EPA 537.1 |
| 1,1-dichloroethylene | EPA 524.2 | HFPO-DA (Gen X) | EPA 537.1 |
| cis-1,2-dichloroethylene | EPA 524.2 | Miscellaneous Analytes | |
| trans-1,2-dichloroethylene | EPA 524.2 | 2,3,7,8-TCDD (dioxin) | Not certified |
| 1,2-dichloropropane | EPA 524.2 | Asbestos | Not certified |
| Ethylbenzene | EPA 524.2 | Uranium (by 200.8 only) | EPA 200.8 |
| Styrene | EPA 524.2 | | |
| 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 1/30/2026 By: *U*