



Eric J. Holcomb
Governor

Kristina Box, MD, FACOG
State Health Commissioner

LETTER OF RECIPROCAL CERTIFICATION

August 6, 2018

Lorie Dennis
EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077-2892

Dear Lorie Dennis:

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 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 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, cyanide, fluoride, mercury, nickel, selenium, thallium, copper, lead, nitrate, nitrite, the regulated volatile organic compounds (VOC), vinyl chloride, trihalomethanes (THM), 1,2-dibromo-3-chloropropane (DBCP), 1,2-dibromoethane (EDB) and asbestos* (as indicated on the New Jersey certification letter or certificate).
- The laboratory has been assigned laboratory number C-NJ-04. 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 New Jersey certification expires (**June 30, 2019**). The status of Indiana certification will be reviewed, and if necessary, downgraded by Indiana, when: (1) an on-site evaluation by New Jersey is completed and a report of unsatisfactory performance is submitted by New Jersey to the Indiana certification



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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 New Jersey 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 September 6, 2018, 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 6th day of August, 2018.

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, IN 46204



Indiana State Department of Health

SCOPE OF CERTIFICATION
 EMSL Analytical, Inc.
 Cinnaminson, New Jersey
 C-NJ-04

| ANALYTE | METHOD | ANALYTE | METHOD |
|---------------------------|--|---------------------------------|-------------------|
| <u>METALS</u> | | <u>PCB</u> | |
| Antimony | EPA 200.8 rev 5.4 | as decachlorobiphenyl | Not certified |
| Arsenic | EPA 200.8 rev 5.4 | <u>VOC</u> | |
| Barium | EPA 200.7 rev 4.4; EPA 200.8 rev 5.4; | | |
| Beryllium | EPA 200.8 rev 5.4 | 20 regulated VOC | EPA 524.2 rev 4.1 |
| Cadmium | EPA 200.7 rev 4.4; EPA 200.8 rev 5.4 | Vinyl chloride | EPA 524.2 rev 4.1 |
| Chromium | EPA 200.7 rev 4.4; EPA 200.8 rev 5.4; | DBCP | EPA 504.1 rev 1.1 |
| Copper | EPA 200.7 rev 4.4; EPA 200.8 rev 5.4 | EDB | EPA 504.1 rev 1.1 |
| Lead | EPA 200.8 rev 5.4; EPA 200.9 rev 2.2 | <u>TTHM</u> | |
| Mercury | EPA 245.1 rev 3.0; | | |
| Nickel | EPA 200.7 rev 4.4; EPA 200.8 rev 5.4; | 4 THM | EPA 524.2 rev 4.1 |
| Selenium | EPA 200.8 rev 5.4 | <u>PAH</u> | |
| Thallium | EPA 200.8 rev 5.4 | | |
| <u>NONMETALS</u> | | Benzo(a)pyrene | Not certified |
| Cyanide | SM 4500-CN C, E; SM 4500-CN C, G | <u>ADIPATE/PHTHALATE</u> | |
| Fluoride | EPA 300.0 rev 1.0 | Di(2-ethylhexyl)adipate | Not certified |
| Nitrate | EPA 300.0 rev 1.0 | Di(2-ethylhexyl)phthalate | Not certified |
| Nitrite | EPA 300.0 rev 1.0 | <u>CARBAMATES</u> | |
| <u>PESTICIDES</u> | | Carbofuran | Not certified |
| Alachlor | Not certified | Oxamyl (vydate) | Not certified |
| Atrazine | Not certified | <u>HERBICIDES</u> | |
| Chlordane | Not certified | | |
| 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

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EMSL Analytical, Inc.
Cinnaminson, New Jersey
C-NJ-04

| 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 | EPA 100.1 Sept 1983; EPA 100.2 June 1994 |
| Chlorite | Not certified | Uranium (<i>by 200.8 only</i>) | Not certified |
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