



Indiana State
Department of Health
An Equal Opportunity Employer

Eric J. Holcomb
Governor

Kristina Box, MD, FACOG
State Health Commissioner

CERTIFIED MAIL NO. 7018 3090 0001 1671 4671
RETURN RECEIPT REQUESTED

LETTER OF CERTIFICATION

May 3, 2019

Jennifer Hall
ALS Environmental
2400 Cumberland Drive
Valparaiso, IN 46383

Dear Jennifer Hall:

On May 1, 2019, Katie Sullivan, Chemistry Laboratory Certification Officer, Chemistry Laboratory, ISDH Laboratories, Indiana State Department of Health (ISDH), visited the laboratory of ALS Environmental at 2400 Cumberland Drive in Valparaiso, to conduct an on-site evaluation. The laboratory was assessed for purposes of determining the laboratory's capabilities for analyzing samples for the regulated metals and nitrate pursuant to the National Primary Drinking Water Regulations (NPDWR) as implemented by 40 CFR Part 141 and the Indiana Primary Drinking Water Regulations (IPDWR) as implemented by 327 IAC 8-1 and 8-2.

Based on the information contained in the attached evaluation report, the recommendation of the survey officer, and the performance evaluation sample results, the ISDH hereby 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, mercury, nickel, selenium, thallium, copper, lead, uranium and nitrate*
- This certification is valid until **December 31, 2020**, with continuing successful performance on performance evaluation samples and payment of yearly registration fee.
- The laboratory has been assigned laboratory number C-64-03. This number is to be used on all reports used for compliance monitoring of public water supplies.

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 June 3, 2019, to:

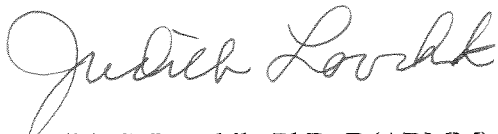
Office of the Secretary
Indiana State Department of Health
2 North Meridian Street
Indianapolis, Indiana 46204-3006

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.

Dated at Indianapolis, Indiana, this 3rd day of May, 2019.

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
ALS Environmental
Valparaiso, Indiana
C-64-03

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>HAA5s</u>	
Barium	EPA 200.8 rev 5.4	Bromoacetic acid	Not certified
Beryllium	EPA 200.8 rev 5.4	Bromochloroacetic acid	Not certified
Cadmium	EPA 200.8 rev 5.4	Chloroacetic acid	Not certified
Chromium	EPA 200.8 rev 5.4	Dibromoacetic acid	Not certified
Copper	EPA 200.8 rev 5.4	Dichloroacetic acid	Not certified
Lead	EPA 200.8 rev 5.4	<u>DISINFECTION</u>	
Mercury	EPA 200.8 rev 5.4	<u>BYPRODUCTS</u>	
Nickel	EPA 200.8 rev 5.4	Bromate	Not certified
Selenium	EPA 200.8 rev 5.4	Chlorite	Not certified
Thallium	EPA 200.8 rev 5.4	<u>TTHM</u>	
<u>NONMETALS</u>		Bromodichloromethane	Not certified
Cyanide	Not certified	Bromoform	Not certified
Fluoride	Not certified	Chlorodibromomethane	Not certified
Nitrate	EPA 353.2 rev 2.0	Chloroform	Not certified
Nitrite	Not certified	<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	2,4-D	Not certified
Endrin	Not certified	2,4,5-TP (silvex)	Not certified
Heptachlor	Not certified	Dalapon	Not certified
Heptachlor epoxide	Not certified	Dinoseb	Not certified
Hexachlorobenzene	Not certified	Diquat	Not certified
Hexachlorocyclopentadiene	Not certified	Endothall	Not certified
Lindane	Not certified	Glyphosate	Not certified
Methoxychlor	Not certified	Pentachlorophenol	Not certified
Simazine	Not certified	Picloram	Not certified
Toxaphene	Not certified		

Revised: May 2, 2019

By:

[Handwritten Signature]



Indiana State Department of Health

SCOPE OF CERTIFICATION
ALS Environmental
Valparaiso, Indiana
C-64-03

ANALYTE	METHOD	ANALYTE	METHOD
20 REGULATED VOCs & VINYL CHLORIDE		PAH	
Benzene	Not certified	Benzo(a)pyrene	Not certified
Carbon tetrachloride	Not certified	EDB & DBCP	
Chlorobenzene	Not certified		
1,2-dichlorobenzene	Not certified	1,2-Dibromoethane	Not certified
1,4-dichlorobenzene	Not certified	1,2-Dibromo3Chloropropane	Not certified
1,2-dichloroethane	Not certified	ADIPATE & PHTHALATE	
1,1-dichloroethylene	Not certified	Di(2-ethylhexyl)adipate	Not certified
cis-1,2-dichloroethylene	Not certified	Di(2-ethylhexyl)phthalate	Not certified
trans-1,2-dichloroethylene	Not certified	MISCELLANEOUS ANALYTES	
1,2-dichloropropane	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Ethylbenzene	Not certified	Asbestos	Not certified
Styrene	Not certified	Uranium (<i>by 200.8 only</i>)	EPA 200.8 rev 5.4
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: May 2, 2019

By:

CERTIFICATE OF APPROVAL

for Public Health Laboratory Service
in the Chemical Examination of Public Waters

This is to certify that



ALS Environmental

having duly met the requirements of the Indiana State
Department of Health Water Chemistry Certification Program under the
Safe Drinking Water Act in accordance with the National Primary
Drinking Water Regulations (40 CFR Part 141) and the Indiana Primary
Drinking Water Regulations (327 IAC 8-1 & 8-2), is hereby approved for the
following analyte(s) by the method(s) stipulated on their Scope of Certification:

antimony, arsenic, barium, beryllium, cadmium, chromium, mercury, nickel, selenium, thallium, copper, lead, uranium and nitrate

Laboratory No. C-64-03
Date Issued: May 3, 2019
Expires: December 31, 2020

Judith C. Lovchik, PhD, D(ABMM)
Director, ISDH Laboratories

SUBJECT TO REVOCATION

Certification will automatically be suspended, for a parameter, if an acceptable PT has not been achieved in the last 365 days.
Certification valid only with proof of acceptable PT performance.