

CERTIFICATE OF APPROVAL

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

This is to certify that

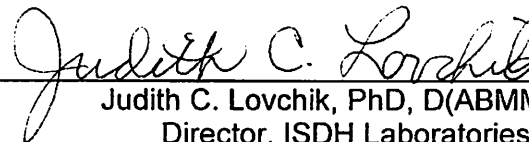


EMSL Analytical, Inc
Indiana State

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 analytes(§) by the method(s) stipulated on their Scope of Certification:

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

Laboratory No. C-49-09
Date Issued: February 28, 2018
Expires: December 31, 2020


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

SUBJECT TO REVOCATION



Indiana State Department of Health

SCOPE OF CERTIFICATION
 EMSL Analytical, Inc.
 Indianapolis, Indiana
 C-49-09

ANALYTE	METHOD	ANALYTE	METHOD
<u>METALS</u>		<u>PCB</u>	
Antimony	EPA 200.8	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8	<u>VOC</u>	
Barium	EPA 200.8		
Beryllium	EPA 200.8	20 regulated VOC	Not certified
Cadmium	EPA 200.8	Vinyl chloride	Not certified
Chromium	EPA 200.8	DBCP	Not certified
Copper	EPA 200.8	EDB	Not certified
Lead	EPA 200.8; EPA 200.5	<u>TTHM</u>	
Mercury	EPA 200.8		
Nickel	EPA 200.8	4 THM	Not certified
Selenium	EPA 200.8	<u>PAH</u>	
Thallium	EPA 200.8		
<u>NONMETALS</u>		Benzo(a)pyrene	Not certified
Cyanide	Not certified	<u>ADIPATE/PHTHALATE</u>	
Fluoride	Not certified	Di(2-ethylhexyl)adipate	Not certified
Nitrate	EPA 300.1	Di(2-ethylhexyl)phthalate	Not certified
Nitrite	EPA 300.1	<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		



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<u>ANALYTE</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>METHOD</u>
<u>DISINFECTION BYPRODUCTS</u>		<u>MISCELLANEOUS ANALYTES</u>	
HAA5	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Bromate	Not certified	Asbestos	Not certified
Chlorite	Not certified	Uranium (<i>by 200.8 only</i>)	Not certified