

CERTIFICATE OF APPROVAL

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

This is to certify that



Indiana State
EMSL Analytical, Inc.

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

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

Laboratory No. C-49-09
Date Issued: August 17, 2020
Expires: December 31, 2023

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.

SCOPE OF CERTIFICATION

EMSL Analytical, Inc.
 6340 Castleplace Drive Ste. 300
 Indianapolis, IN 46250
 C-49-09



Indiana State
 Department of Health
 An Equal Opportunity Employer

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 200.8	HAA5s	
Beryllium	EPA 200.8	HAA5s	Not certified
Cadmium	EPA 200.8	Disinfection Byproducts	
Chromium	EPA 200.8	Bromate	Not certified
Copper	EPA 200.8	Chlorite	Not certified
Lead	EPA 200.8	TTHMs	
Mercury	Not certified	TTHMs	Not certified
Nickel	EPA 200.8	Carbamates	
Selenium	EPA 200.8	Carbofuran	Not certified
Thallium	EPA 200.8	Oxamyl (vydate)	Not certified
Non-Metals		Herbicides	
Total Cyanide	Not certified	2,4-D	Not certified
FreeCyanide	Not certified	2,4,5-TP (silvex)	Not certified
Fluoride	Not certified	Dalapon	Not certified
Nitrate	EPA 300.0	Dinoseb	Not certified
Nitrite	EPA 300.0	Diquat	Not certified
Pesticides		Endothall	Not certified
Alachlor	Not certified	Glyphosate	Not certified
Atrazine	Not certified	Pentachlorophenol	Not certified
Chlordane	Not certified	Picloram	Not certified
Endrin	Not certified	Adipate & Phthalate	
Heptachlor	Not certified	Di(2-ethylhexyl)adipate	Not certified
Heptachlor epoxide	Not certified	Di(2-ethylhexyl)phthalate	Not certified
Hexachlorobenzene	Not certified	EDB & DBCP	
Hexachlorocyclopentadiene	Not certified	1,2-Dibromoethane	Not certified
Lindane	Not certified	1,2-Dibromo3Chloropropane	Not certified
Methoxychlor	Not certified		
Simazine	Not certified		
Toxaphene	Not certified		

Revised 8/14/2020 By: JS

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 EMSL Analytical, Inc.
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		ANALYTE	METHOD
ANALYTE	METHOD	PAH	
20 Regulated VOCs & Vinyl Chloride		Benzo(a)pyrene	Not certified
		Miscellaneous Analytes	
Benzene	Not certified	2,3,7,8-TCDD (dioxin)	Not certified
Carbon tetrachloride	Not certified	Asbestos	EPA 100.2
Chlorobenzene	Not certified	Uranium (by 200.8 only)	Not certified
1,2-dichlorobenzene	Not certified		
1,4-dichlorobenzene	Not certified		
1,2-dichloroethane	Not certified		
1,1-dichloroethylene	Not certified		
cis-1,2-dichloroethylene	Not certified		
trans-1,2-dichloroethylene	Not certified		
1,2-dichloropropane	Not certified		
Ethylbenzene	Not certified		
Styrene	Not certified		
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 8/14/2020 By: Zes