



Indiana State  
Department of Health  
*An Equal Opportunity Employer*

Mitchell E. Daniels, Jr.  
Governor

Gregory N. Larkin, M.D., F.A.A.F.P.  
State Health Commissioner

**CERTIFIED MAIL NO. 7003 0500 0000 1424 6549**  
**RETURN RECEIPT REQUESTED**

July 28, 2010

Aster Tekle  
XENCO Laboratories  
4143 Greenbriar Drive  
Stafford, Texas 77477-3907

Dear Ms. Tekle:

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 Texas and copies of reports of the analysis of water supply (WS) proficiency testing (PT) samples from a Texas approved proficiency testing program.

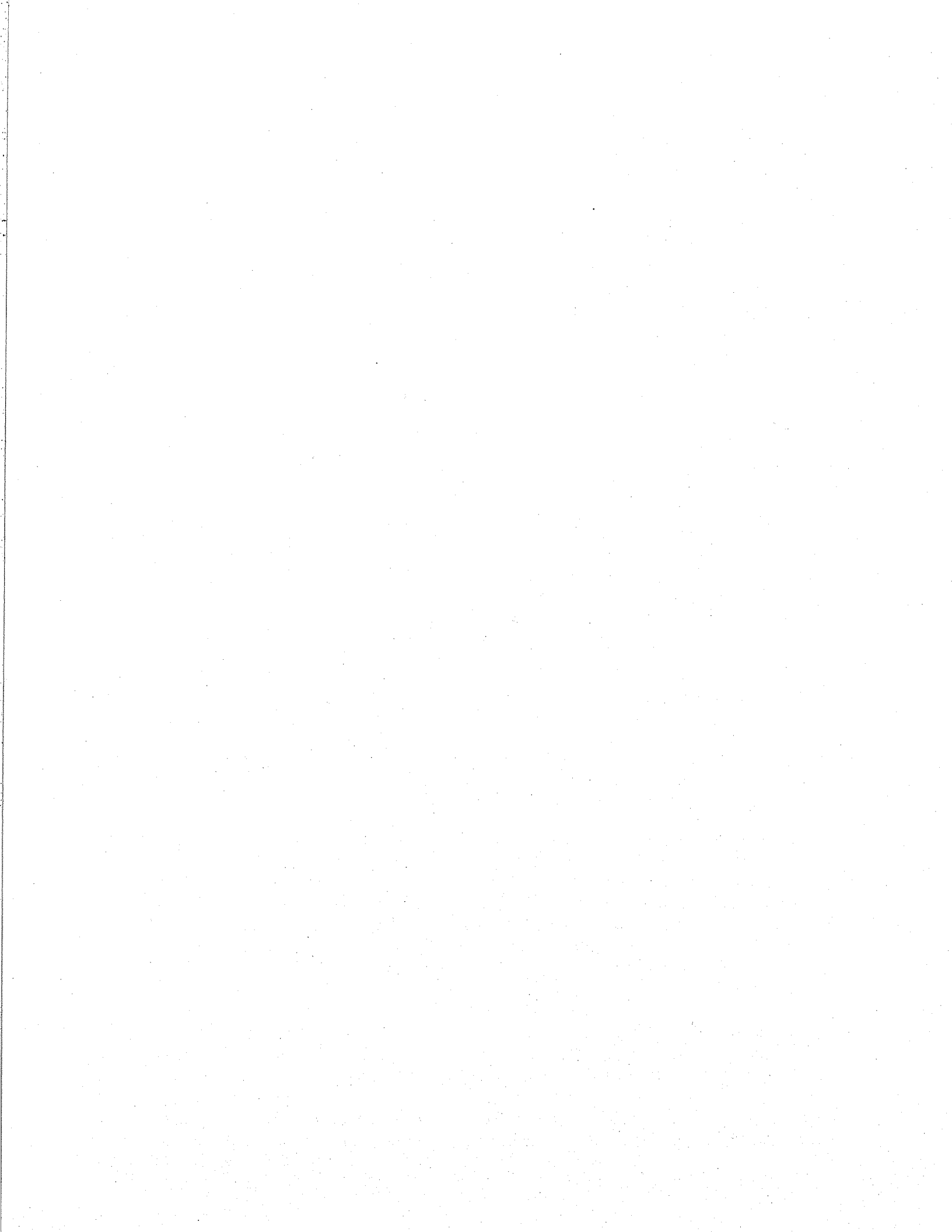
Based on Indiana's policy of approving laboratories that are certified for drinking water analyses by states whose programs are approved by USEPA, and based on the results of the WS studies provided, the ISDH issues the following determination, pursuant to IC 4-21.5-3-5:

- 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), 2,4-D, 2,4,5-TP (silvex), benzo(a)pyrene, chlordan, dalapon, di(2-ethylhexyl)adipate, di(2-ethylhexyl)phthalate, dinoseb, endrin, heptachlor, heptachlor epoxide, hexachlorobenzene, hexachlorocyclopentadiene, lindane, methoxychlor, pentachlorophenol, picloram and toxaphene* (as indicated on the Texas certification letter or certificate).
- The laboratory has been assigned laboratory number C-TX-02. 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 Texas certification expires (June 30, 2011). The status of Indiana certification will be reviewed, and if necessary,

2 North Meridian Street • Indianapolis, IN 46204  
317.233.1325 tdd 317.233.5577  
[www.statehealth.in.gov](http://www.statehealth.in.gov)

The Indiana State Department of Health supports Indiana's economic prosperity and quality of life by promoting, protecting and providing for the health of Hoosiers in their communities.



downgraded by Indiana, when: (1) an on-site evaluation by Texas is completed and a report of unsatisfactory performance is submitted by Texas to the Indiana certification officer, or (2) the laboratory does not successfully analyze one (1) WS PT sample annually.

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 Texas 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 August 16, 2010, 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 Philip Zillinger, Chemistry Laboratory Certification Officer, 317/921-5571.

Dated at Indianapolis, Indiana, this 28th day of July, 2010.

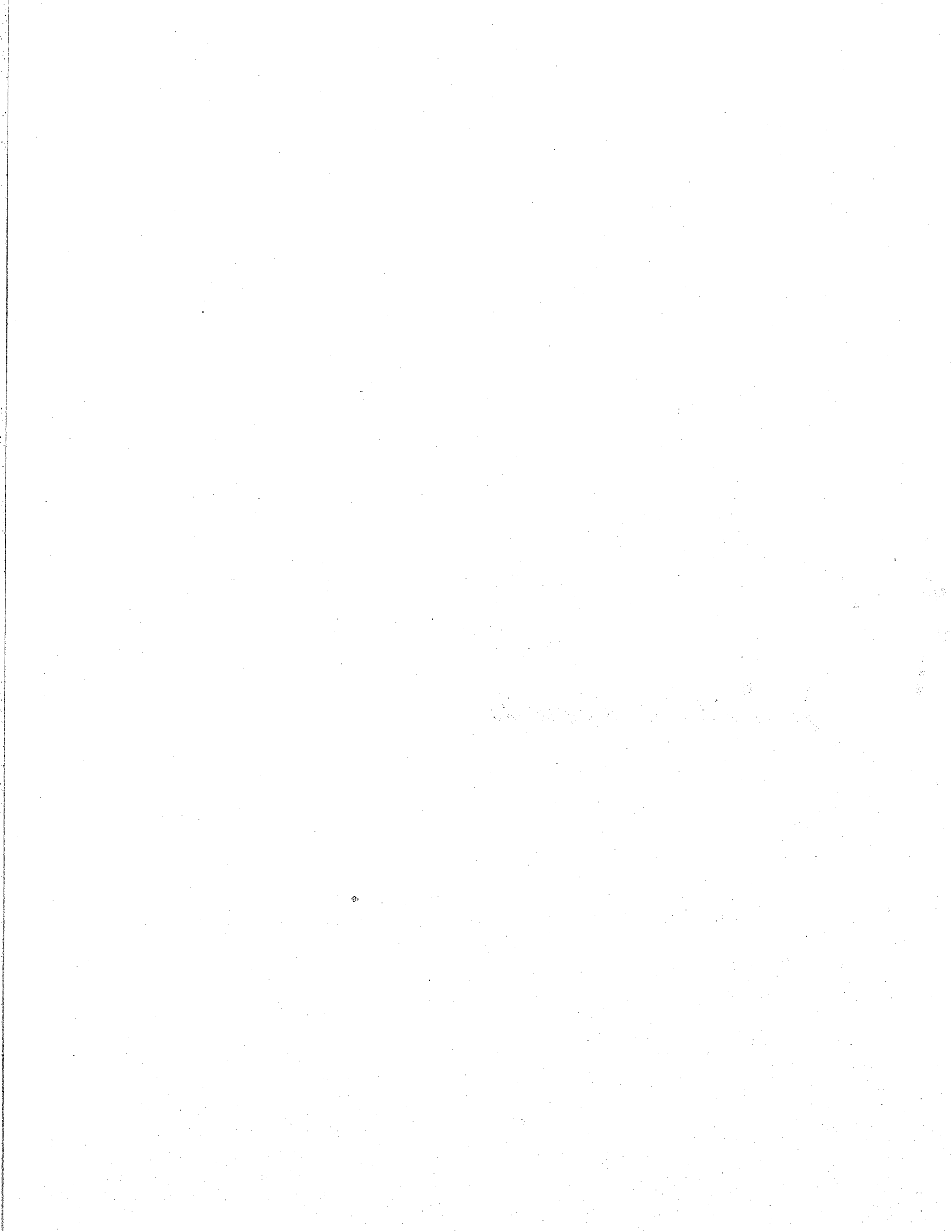
Sincerely,



Judith C. Lovchik, PhD, D(ABMM)  
Assistant Commissioner, Laboratory Services  
Indiana State Department of Health  
550 West 16th Street  
Indianapolis, Indiana 46202  
317 921-5808

A copy of this letter was sent on the above date, postage prepaid first class mail, to:

April Swift  
Indiana Department of Environmental Management  
Drinking Water Branch  
100 North Senate Avenue  
Indianapolis, IN 46204





# Indiana State Department of Health

SCOPE OF CERTIFICATION  
XENCO LABORATORIES  
STAFFORD, TEXAS

ANALYTE	METHOD	ANALYTE	METHOD
<u>METALS</u>		<u>PCB</u>	
Antimony	EPA 200.8	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8		
Barium	EPA 200.8	<u>VOC</u>	
Beryllium	EPA 200.8	20 regulated VOC	EPA 524.2
Cadmium	EPA 200.8	Vinyl chloride	EPA 524.2
Chromium	EPA 200.8	DBCP	Not certified
Copper	EPA 200.8	EDB	Not certified
Lead	EPA 200.8		
Mercury	EPA 200.8; EPA 245.1	<u>THM</u>	
Nickel	EPA 200.8	4 THM	EPA 524.2
Selenium	EPA 200.8		
Thallium	EPA 200.8	<u>PAH</u>	
		Benzo(a)pyrene	EPA 525.2
<u>NONMETALS</u>			
Cyanide	EPA 335.4	<u>ADIPATE/PHTHALATE</u>	
Fluoride	EPA 300.0	Di(2-ethylhexyl)adipate	EPA 525.2
Nitrate	EPA 300.0	Di(2-ethylhexyl)phthalate	EPA 525.2
Nitrite	EPA 300.0		
		<u>CARBAMATES</u>	
<u>PESTICIDES</u>		Carbofuran	Not certified
Alachlor	Not certified	Oxamyl (vydate)	Not certified
Atrazine	Not certified		
Chlordane	EPA 508	<u>HERBICIDES</u>	
Endrin	EPA 508	2,4-D	EPA 515.1
Heptachlor	EPA 508	2,4,5-TP (silvex)	EPA 515.1
Heptachlor epoxide	EPA 508	Dalapon	EPA 515.1
Hexachlorobenzene	EPA 508	Dinoseb	EPA 515.1
Hexachlorocyclopentadiene	EPA 508	Diquat	Not certified
Lindane	EPA 508	Endothall	Not certified
Methoxychlor	EPA 508	Glyphosate	Not certified
Simazine	Not certified	Pentachlorophenol	EPA 515.1
Toxaphene	EPA 508	Picloram	EPA 515.1



# Indiana State Department of Health

SCOPE OF CERTIFICATION  
XENCO LABORATORIES  
STAFFORD, TEXAS

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	Not certified
Chlorite	Not certified		

July 16, 2010