



Indiana State Department of Health

SCOPE OF CERTIFICATION
ELEMENT MATERIALS TECHNOLOGY
dba ELEMENT-DALEVILLE
DALEVILLE, INDIANA

ANALYTE	METHOD	ANALYTE	METHOD
<u>METALS</u>		<u>PCB</u>	
Antimony	EPA 200.8R5.4	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8R5.4		
Barium	EPA 200.8R5.4	<u>VOC</u>	
Beryllium	EPA 200.8R5.4	20 regulated VOC	EPA 524.2R4.1
Cadmium	EPA 200.8R5.4	Vinyl chloride	EPA 524.2R4.1
Chromium	EPA 200.8R5.4	DBCP	Not certified
Copper	EPA 200.8R5.4	EDB	Not certified
Lead	EPA 200.8R5.4		
Mercury	EPA 245.1R3.0	<u>TTHM</u>	
Nickel	EPA 200.8R5.4	4 THM	EPA 524.2R4.1
Selenium	EPA 200.8R5.4		
Thallium	EPA 200.8R5.4	<u>PAH</u>	
		Benzo(a)pyrene	Not certified
<u>NONMETALS</u>			
Cyanide	Not certified	<u>ADIPATE/PHTHALATE</u>	
Fluoride	Not certified	Di(2-ethylhexyl)adipate	Not certified
Nitrate	Not certified	Di(2-ethylhexyl)phthalate	Not certified
Nitrite	Not certified		
		<u>CARBAMATES</u>	
<u>PESTICIDES</u>		Carbofuran	Not certified
Alachlor	Not certified	Oxamyl (vydate)	Not certified
Atrazine	Not certified		
Chlordane	Not certified	<u>HERBICIDES</u>	
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



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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		



Indiana State
Department of Health
An Equal Opportunity Employer

Michael R. Pence
Governor

Jerome M. Adams, MD, MPH
State Health Commissioner

CERTIFIED MAIL NO. 7000 0520 0012 9325 6813
RETURN RECEIPT REQUESTED

March 10, 2015

Valerie Pelz
Element Materials Technology
dba Element-Daleville
9301 Innovation Drive, Suite 115
Daleville, Indiana 47734

Dear Ms. Pelz:

On February 24, 2015, Philip Zillinger, Chemistry Laboratory Certification Officer, Chemistry Laboratory, ISDH Laboratories, Indiana State Department of Health (ISDH), visited the laboratory of the Element Materials Technology, 9301 Innovation Drive, Daleville, to conduct an on-site evaluation. The laboratory was evaluated for purposes of determining the laboratory's capabilities for analyzing samples for metals, volatile organic compound (VOC) and trihalomethane (THM) content 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, the regulated volatile organic compounds (VOC), vinyl chloride and trihalomethane (THM).*
- This certification is valid for three (3) years from the date of this letter, with continuing successful performance on performance evaluation samples.
- The laboratory has been assigned laboratory number C-18-02. This number is to be used on all reports used for compliance monitoring of public water supplies.



2 North Meridian Street • Indianapolis, IN 46204
317.233.1325 tdd 317.233.5577
www.statehealth.in.gov

To promote and provide
essential public health services.

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 March 30, 2015, to:

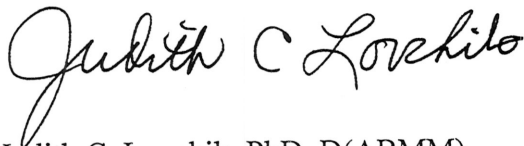
Office of the Secretary
Indiana State Department of Health
2 North Meridian Street
Indianapolis, Indiana 46204-3006

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 10th day of March, 2015.

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 on the above date, postage prepaid first class mail, to:

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