



Indiana State
Department of Health
An Equal Opportunity Employer

Eric J. Holcomb
Governor

Kristina Box, MD, FACOG
State Health Commissioner

April 30, 2018

Tristan Davis

Element Materials Technology, LLC
328 Ley Rd, Suite 100
Fort Wayne, IN 46825

Dear Tristan Davis:

I have received your request to add, by administrative certification, EPA methods 200.8 rev 3.0 and 245.1 rev 3.0 to your scope of certification due to the acquisition of our new materials facility in Legionsville (C-18-02) with Element Materials Technology, Fort Wayne, IN. I have reviewed EPA method 200.8 (Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma Mass Spectrometry) and EPA method 245.1 (Determination of Nitrate in Drinking Water by Cadmium Atomic Absorption Spectrometry) and they are listed on the initial demonstration of compliance and the method detection limit determination.

Compliance monitoring data generated using the above by the laboratory is for compliance with the National Primary Drinking Water Regulations (NPDWR) as promulgated by 40 CFR Part 141.142 and the Indiana Primary Drinking Water Regulations (IPDWR) as promulgated by 32 IAC 6-2-2.

Element Materials Technology, Fort Wayne, IN is hereby certified for analytical methods for barium, beryllium, cadmium, chromium, cyanide, fluoride, mercury, nitrate, selenium, hydrogen sulfide, copper, and lead. See the accompanying scope of certification for the methods certified.

This administrative certification is valid until July 5, 2018, or until a full site assessment is performed by the Indiana drinking water certification officer and full certification is granted.

If you have further questions, please contact me.

Sincerely,

Katie E. Sullivan
Chemistry Laboratory Certification Officer
Indiana State Department of Health
550 West 16th Street, Suite B
Indianapolis, Indiana 46202
317-921-5505
Katie.Sullivan@idhs.in.gov

Enclosure





Michigan State Department of Health

SCOPES OF CERTIFICATION
 Elson and Starer Laboratories For Wayne
 For Wayne, Michigan
 C-02-03

ANALYTE	METHOD	ANALYTE	METHOD
METALS		PCB	
Antimony	EPA 200.8 rev 5.4	as decachlorobiphenyl	Not certified
Arsenic	EPA 200.8 rev 5.4		
Barium	EPA 200.8 rev 5.4	VOC	
Beryllium	EPA 200.8 rev 5.4		
Cadmium	EPA 200.8 rev 5.4	Vinyl chloride	EPA 504.1 rev 1.1
Chromium	EPA 200.8 rev 5.4	1,1-DPEBCI	EPA 504.1 rev 1.1
Copper	EPA 200.8 rev 5.4	EDB	EPA 504.1 rev 1.1
Lead	EPA 200.8 rev 5.4		
Mercury	EPA 245.1 rev 3.0		
Nickel	EPA 200.8 rev 5.4	1,1,1-THM	EPA 524.2 rev 4.1
Selenium	EPA 200.8 rev 5.4		
Thallium	EPA 200.8 rev 5.4	PAH	
		Benzo(a)pyrene	Not certified
NONMETALS		ADDS	
Cyanide	EPA 335.4 rev 1.0		
Fluoride	EPA 333.2 rev 2.0	Di(2-ethylhexyl)phthalate	Not certified
Nitrate	EPA 300.0 rev 2.1 EPA 333.2 rev 2.0	Di(2-ethylhexyl)phthalate	Not certified
Nitrite	EPA 300.0 rev 2.1 EPA 333.2 rev 2.0		
PESTICIDES		CARBAMATES	
Alachlor	Not certified	Carbofenthoate	EPA 515.3 rev 1.0
Atrazine	Not certified	Oxamyl (vydate)	EPA 515.3 rev 1.0
Chlordane	EPA 515.3 rev 1.0	HERBICIDES	
Endrin	Not certified	2,4-D	EPA 515.3 rev 1.0
Heptachlor	Not certified	2,4,5-TP (silvex)	EPA 515.3 rev 1.0
Heptachlor epoxide	Not certified	Alachlor	EPA 515.3 rev 1.0
Hexachlorobenzene	Not certified	Dinoseb	EPA 515.3 rev 1.0
Hexachlorocyclopentadiene	Not certified	Diuron	EPA 515.3 rev 1.0
Lindane	Not certified	Endosulfan	EPA 515.3 rev 1.0
Methoxychlor	Not certified	Glufosinate	EPA 515.3 rev 1.0
Simazine	Not certified	Pentachloropropenol	EPA 515.3 rev 1.0
Toxaphene	EPA 515.3 rev 1.0	Hexachlorocyclopentadiene	EPA 515.3 rev 1.0



Indiana State Department of Health

SCOPE CERTIFICATION
 Element Materials Technology, Fort Wayne
 Fort Wayne, IN 46825
 C-02-03

ANALYTE	METHOD	ANALYTE	METHOD
DISINFECTION BYPRODUCTS		MISCELLANEOUS ANALYTES	
HAAs	EPA 552.2	2,2,7,8-TCDF (Dioxin)	Not certified
Bromate	Not certified	Asbestos	Not certified
Chlorite	Not certified	Uranium (> 200.0 umv)	Not certified