



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 Logansport (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 approved for the initial demonstration of compliance and the monitoring detection limit determinations.

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 2-2-2.

Element Materials Technology, Fort Wayne, IN is hereby certified for monitoring for antimony, barium, beryllium, cadmium, chromium, cyanide, fluoride, mercury, nickel, selenium, H₂S, 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.

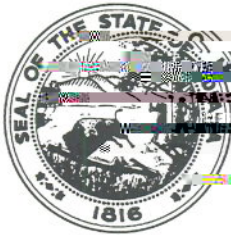
If you have further questions, please contact me.

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





Department of Health

SCOPES OF CERTIFICATION
 Elson and Starline Technology 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 | Fluazifop | 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 |
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