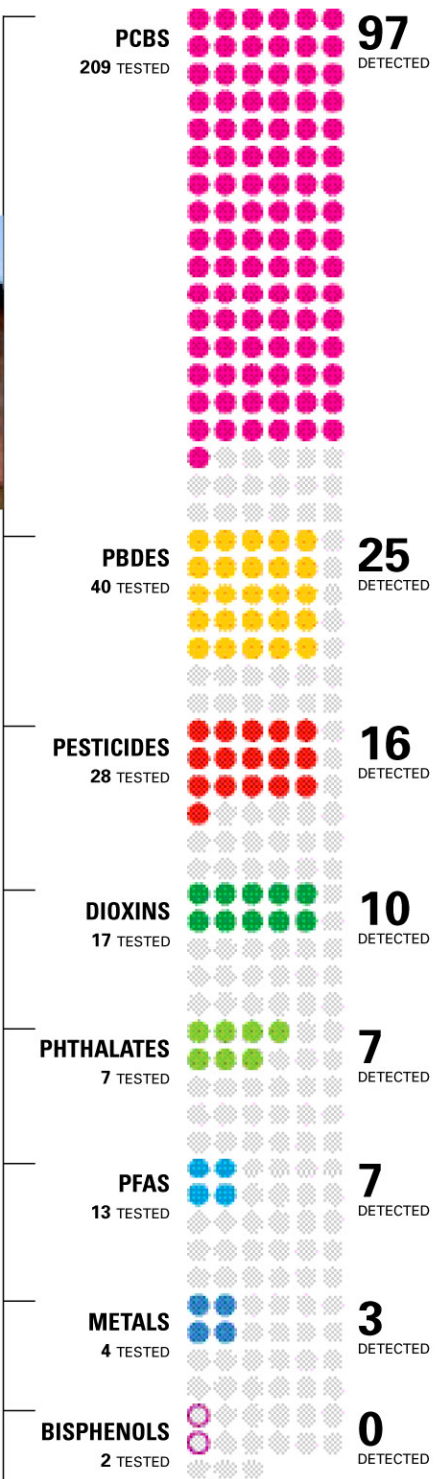


OUR AUTHOR'S CHEMICAL REPORT CARD



What's inside David Ewing Duncan? To find out, he submitted to a huge battery of blood and urine tests to detect traces of industrial chemicals, dangerous metals, and pollutants he has picked up over a lifetime. As it turns out, Duncan can go toe-to-toe with a mid-western corn field for pesticide variety—16 of the 26 tested for were found. Don't try to set him on fire either, as his blood is rich in PBDE-47, a common fire retardant. Does this make Duncan a freak of the chemical age? Hardly. In fact there may be nothing unusual about his chemical profile. Many of his results were no higher than the CDC mean levels for Americans. So what's in you?

320 CHEMICALS TESTED | 165 CHEMICALS DETECTED



RESULTS OF CONCERN

- Dieldrin**
 Test Result: 5.11 ppb*
 CDC Mean: n/a
 HEALTH EFFECTS
 - neurological
 - reproductive
 A pesticide once used to kill termites and other soil insects, it still lingers in the environment.
- p,p-DDE**
 Test Result: 256 ppb
 CDC Mean: 295 ppb
 HEALTH EFFECTS
 - neurological
 - liver
 A breakdown product of DDT (now banned), it has the same harmful effects as the formerly popular pesticide.
- mMeP**
 Test Result: 34.8 ppb
 CDC Mean: 1.15 ppb
 HEALTH EFFECTS (SUSPECTED)
 - reproductive
 It's a member of a class called phthalates, used for texture in a wide array of products.
- BDE-47 (Tetra)**
 Test Result: 249 ppb
 CDC Mean: n/a
 HEALTH EFFECTS (SUSPECTED)
 - liver
 - neurodevelopmental
 Now being phased out, this fire retardant is in many plastic products and resists environmental degradation.
- Mercury**
 Test 1 Result: 5 micrograms/l
 Test 2: 12 micrograms/l
 CDC poisoning level: 10
 HEALTH EFFECTS
 - neurological
 - reproductive
 Duncan's blood level of the toxic metal more than doubled after he ate two meals of swordfish and halibut.

*PARTS PER BILLION