

## Food fraud: Detective tests food for presence of GMOs, pesticides and more

Mansour Samadpour makes his way through the supermarket like a detective working a crime scene, slow, watchful, up one aisle and down the next. A clerk mistakenly assumes that he needs help, but Samadpour brushes him off. He knows exactly what he's doing.

He buys organic raspberries that might test positive for pesticides and a fillet of wild-caught fish that might be neither wild nor the species listed on the label. He buys beef and pork ground fresh at the market. He is disappointed that there is no caviar, which might turn out to be something cheaper than sturgeon roe. That's an easy case to crack.

Civilian shoppers see food when they go to the market. Samadpour, the chief executive of [IEH Laboratories](#) (short for Institute for Environmental Health), sees mystery, if not downright fraud. On this visit, he is shopping for goods he can test at his labs to demonstrate to a reporter that what you see on market shelves may not be what you get.

Suppliers, manufacturers and markets depend on Mr. Samadpour's network of labs to test food for inadvertent contamination and deliberate fraud, or to verify if a product is organic or free of genetically modified organisms. Consumers, the last link in the chain, bet their very health on responsible practices along the way.

**Read full, original article:** [Private Eyes in the Grocery Aisles](#)