

Blood Collection Information Sheet

Blood collection

- We will be collecting 20 milliliters of blood (4 tablespoons) using procedures similar to those used in doctors' offices.
- We will insert a needle into a vein in your arm with a needle and collect three tubes of blood.
- We will measure levels of several chemicals in your blood that may be there as a result of being exposed to things in the environment. Specifically, we will measure:
 - Persistent organic compounds (PCBs and pesticides)
 - Perfluorinated chemicals (PFOA and PBDE)
 - Metals (lead, mercury and cadmium)
 - Cotinine (by-product of nicotine)
- We will also measure serum fats such as cholesterol and triglycerides.

Public reporting burden for this collection of information is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974.