

Agency for Toxic Substances and Disease Registry (ATSDR) Website

Frequently, clients request information regarding the health effects of VOCs found in their air sample. Besides being referred to a doctor or hygienist, the Agency for Toxic Substances and Disease Registry (ATSDR) has a website that provides public documentation regarding VOCs that have been determined to have an effect on health. The agency, based in Atlanta, Georgia, is a federal public health agency of the U.S. Department of Health and Human Services. The agency's website (<http://www.atsdr.cdc.gov/>) is a useful portal for public information regarding the effects on public health of hazardous substances that exist in the environment. A useful "Popular Link" on the homepage to highlight is the Toxic Substances Portal.

In the Toxic Substances Portal, there is an A-Z index that allows users to access summary information regarding health effects associated with chemical compounds. Further links at each compound page provide information for community members on frequently asked questions (i.e., ToxFAQs) for each specific compound and a listing of public health statements that exist for that compound in each state. In addition, there is a link at the homepage for searching classes of compounds such as hydrocarbons, pesticides, and volatile organic compounds. For toxicological and health professionals, there is also an available link for Toxicological Profiles for the compound of interest. These profiles also can be accessed directly from the homepage.

Soil vapor intrusion is another area of interest where this website may be beneficial. Are VOCs present in the air sample due to migration through the soil from local groundwater contamination from documented chemical spills or waste sites? Maps and historical documentation are provided for each state where ground water contamination has been identified.

About Prism Analytical Technologies, Inc.

Prism Analytical Technologies, Inc. is a leading consultative air testing laboratory in the United States that is devoted to the chemical identification and analysis of contaminants in the air. We are a recognized leader in the development and deployment of ambient air testing methodologies for Fortune 100 and 500 companies, industrial hygienists, and environmental consultants. Prism's science-based technologies and wide range of air testing support help clients solve indoor air quality, process control, industrial, and environmental challenges.