

## **Organic Vapor Screen Check (OVSC)**



## Organic Vapor Screen Check - A Revolutionary Technique That Helps Identify Indoor Air Contaminants

- Identifies and provides concentration levels for Volatile Organic Compounds
- Measures over 50 compounds including Benzene, Toluene, Acetone, Mineral Spirits, Hexane, and Styrene
- Quick and Easy to Use (See Description Below)
- Includes 1 Sample Collection Device for Measurement of Room Exposure or Personal Exposure
- Meets OSHA Accuracy Requirements
- Includes Lab Analysis for VOC's Emailed in PDF Format in 7-10 Days
- Same Samples Used by Professionals

A number of organic chemicals exist in the home or office buildings, and these chemicals may be hazardous or toxic in nature. Some of these are commonly known as **Volatile Organic Compounds (VOC's)**. VOC's can be found in common items like paints and coatings, cleaning products, and even items like vertical blinds. The Organic Vapor Screen Check can identify up to 70 different chemicals that may be present indoors. This includes almost all of the common vapors that can be found in indoor air.

The **Organic Vapor Screen Check** identifies and measures the concentration levels of VOC's at a desired test location by utilizing an easy to use device called the Bio-Badge. This device can absorb VOC particulates (particles) by collecting air from an area of up to 2800 square feet as it is sampled over a 24-48 hour period **(preferred sampling time is 24 hours)**. This kit is useful to evaluate the chemical compounds in homes and in commercial establishments including hospitals, schools, hotels, airports, etc.

Environmental Diagnostics Laboratory (EDLab) will provide a final report included in the cost of the **Organic Vapor Screen Check Kit**. Concentration levels of VOC's are reported in parts per million (ppm), and are compared to what is considered to be normal. All compounds can be detected at levels as low as 0.03 parts per million (ppm) for a 24 hour test.

Once EDLab receives the Bio-Badge sample for analysis, your lab report will be generated and emailed within 7-10 business days.

## **Common Symptoms to look for:**

Headaches, dizziness, fatigue, irritation of the skin, eyes, nose and throat, etc.







