

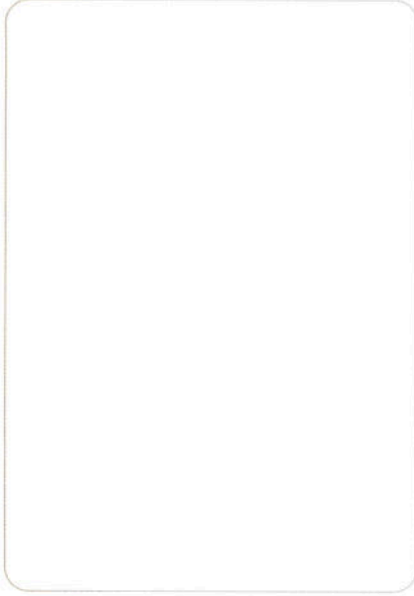


Advantages of the US BioTek Laboratories' Environmental Pollutants Profile

- **Metabolites of 7 Common Pollutants:**
benzene, styrene, toluene, trimethylbenzene, xylene, phthalate and paraben.
- **Innovative Method**
Specimen collection utilizes our proprietary urine Dip 'N' Dry collection absorbent strip to maximize analyte stability and recovery.
- **Single Urine Specimen**
A first morning mid-stream urine catch is easy for you to collect at home.
- **No Refrigeration of Specimen Required**
- **No Overnight Shipping Required**
Specimens can be sent via U.S. Postal.

Other testing services include:

- Comprehensive Urinary Metabolic Profile
- Comprehensive Urinary Steroid Hormone Profile
- Specific-IgA, IgE and IgG Antibody Panels for
Foods, Spices, Herbs &
Common Indoor/Outdoor Inhalants
- Candida Antibodies & Antigen Panel
- Celiac Antibody Panel



US BioTek Laboratories Services Available World Wide



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206-365-1256
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Environmental Pollutants Profile



Award of Excellence in Quality Laboratory Services



Rebuilding health through innovative testing



Environmental chemicals are toxic compounds present in our air, water, food and many consumer products that we use every day. Because environmental levels are usually low, the effects on our health can be slow to develop. Many toxic chemicals found in our environment are known or suspected to cause serious health problems from long-term exposure, such as cancer and reproductive or birth defects.

Levels of toxic exposure can be very subtle and gradual, but over time with harmful effects.

What Toxics does the US Biotek Laboratories' Test measure?

Volatile solvents

Are widely used in industry to make a variety of consumer products: plastics, rubbers, lubricants, dyes, detergents, paints, varnishes, glues, furniture wax, adhesives, lacquers, thinners, drugs, pesticides and more. Exposure is generally through inhalation of the gas emitted from the product that contains the solvent. We can be exposed to solvents in a number of everyday ways: off gassing from building materials, furniture, shoes, food packaging materials, breathing cigarette smoke, vapors from copying machines, automobile exhaust, gas stations and fingernail polish to name a few. Consequences from exposure are broad spectrum, from acute irritation of the eyes, nose and throat to cognitive and neurological impairments, certain cancers, anemia, infertility, liver and kidney damage.



Phthalates

Are known as "plasticizers", they make plastic products soft and pliable; from food wrap, toys to vinyl flooring and other building materials. Phthalates are also used in a variety of cosmetic and body care products including: nail polish, moisturizers and fragrances. Exposure to phthalates has been linked to diabetes risk, asthma, reproductive system birth defects, hormonal changes, thyroid irregularities and skin allergies.

Parabens

A group of artificial preservatives used to prevent the growth of bacteria and mold to increase product shelf-life. They are used in a variety of cosmetic and body care products, for example, moisturizers, cleansers, shampoos, conditioners, sunscreens, deodorants, antiperspirants, shaving gels, and toothpastes. Parabens are also used as a preservative in foods like pastries, icings, fillings, frozen dairy products, condiments, coated nuts and confections. Exposure to parabens has been linked to allergic skin reactions. Research suggests that parabens are weakly estrogenic and may have a disrupting effect on the endocrine, or hormone system of the body.

Who Might Be Exposed to Toxics?

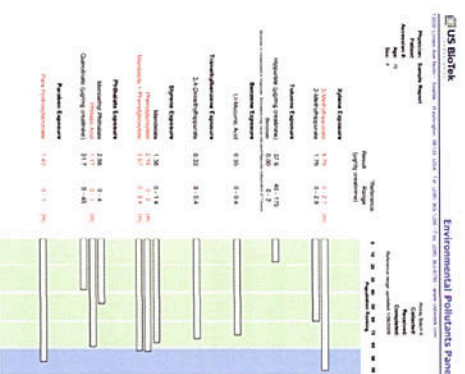
- Painters
- Construction workers
- Furniture refinishers
- Hobbyists
- Biomedical laboratory workers
- Automobile garage workers
- Gasoline station attendants
- Parking lot attendants
- Freeway commuters
- Bicyclists
- Smokers
- Office workers
- Copy machine attendants
- Home & industrial cleaners
- Metal workers
- Beauticians
- Cosmetic and body care users

Common everyday pollutants may have enormous implications on your health affecting your immune, nervous & reproductive systems.

Do I Have Toxics in Me?

A simple urine test can assess your exposure to seven common environmental chemicals by measuring their metabolites. A metabolite is a byproduct of the original compound from reactions in the body. Urine levels may reflect the amount of chemical that has gotten into the body through all routes of exposure including inhalation, ingestion and absorption from the skin.

A urine sample is collected onto our proprietary absorbent strip, placed in a desiccant-containing zip-tight bag, and mailed to US Biotek Laboratories for analysis. Analysis is performed by gas chromatography/mass spectrometry (GC/MS). Turnaround time of test results is within 5-10 business days from receipt of specimen. As part of a comprehensive diet and lifestyle plan to better health, environmental pollutant testing may help define your body's toxic burden, providing you and your doctor valuable information for a targeted nutritional and detoxification intervention.



US Biotek has developed and determined the performance characteristics of this test. This test has not been cleared or approved by the US Food and Drug Administration (FDA). US Biotek makes no claims as to the diagnostic or therapeutic use of its tests or other educational materials. US Biotek test results and other information do not constitute medical advice, are provided for educational purposes only, and are not a substitute for professional medical advice. US Biotek is not responsible for any adverse health consequences or any other health consequences that may result from the use of this test. This test is not intended to be used for a medical purpose based on the content of US Biotek's educational materials.