



# GREAT PLAINS LABORATORY

## Conference Specials

		REGULAR PRICE	CONFERENCE PRICE
<b>ENVIROtox Panel</b>	Includes Organic Acids Test (76 markers), GPL-TOX (173 markers), and Glyphosate Test (1 marker)	\$539	<b>\$299</b>
<b>Organic Acids Test</b>		\$309	<b>\$169</b>
<b>GPL-TOX Profile</b>	Toxic Non-Metal Chemical Profile	\$99 Add On	<b>\$129</b>
<b>Glyphosate Test</b>		\$69 Add On	<b>\$79</b>
<b>MycotoX Profile</b>		\$299	<b>\$199</b>
<b>IgG Food MAP</b> (Serum or DBS)		\$229	<b>\$149</b>
<b>OAT + MycoTOX Profile</b>	Minimum order of 4	\$608	<b>\$339</b>
<b>Mold IgE Allergy Test</b>		\$179	<b>\$129</b>
<b>ENVIROtox Complete Panel</b>	ENVIROtox Panel + MycoTOX Profile	\$839	<b>\$479</b>



The Great Plains Laboratory, Inc.

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# Visit The Great Plains Laboratory booth to learn more about our tests and the special conference prices available.

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*Specimen: 10 mL of first-morning urine before food or drink.*

The **Organic Acids Test (OAT)** is a comprehensive test with 76 metabolites, which when detected in the OAT can indicate nutritional status, bacterial and fungal overgrowth, energy cycle function, intestinal wall integrity, and neurotransmitter functionality. Our Organic Acids Test also includes exclusive markers for HPPHA and oxalates. Some organic compounds are produced by an overgrowth of gastrointestinal yeast or bacterial species due to impaired immune function, exposure to broad-spectrum antibiotics, or high consumption of simple carbohydrates. The OAT reliably detects the overgrowth of yeast and bacteria species commonly missed by conventional culture methods.



*Specimen: 10 mL of first-morning urine before food or drink.*

Because exposure to environmental pollutants has been linked to many chronic diseases, we have created **GPL-TOX**, which screens for the presence of 173 different toxic non-metal chemicals including organophosphate pesticides, phthalates, benzene, xylene, vinyl chloride, pyrethroid insecticides, acrylamide, and more. This profile also includes Tiglylglycine (TG), a marker for mitochondrial disorders resulting from mutations of mitochondrial DNA. These mutations can be caused by exposure to toxic chemicals, infections, inflammation, and nutritional deficiencies.



*Specimen: 10 mL of first-morning urine before food or drink.*

Glyphosate is the world's most widely produced herbicide and is the primary toxic chemical in Roundup™. Our **Glyphosate Test** is done via urine sample and can be easily added on to other urine tests like the Organic Acids Test or GPL-TOX at a discounted rate.



*Specimen: 10 mL of first-morning urine before food or drink.*

Mycotoxins are metabolites produced by fungi like mold, which can infest buildings, vehicles, and foodstuffs. They are some of the most prevalent toxins in the environment. Unfortunately, mycotoxins are resistant to heat and many processing procedures. Diseases and symptoms linked to mycotoxin exposure include fever, pneumonia-like symptoms, heart disease, rheumatic disease, asthma, sinusitis, cancer, memory loss, vision loss, chronic fatigue, skin rashes, depression, ADHD, anxiety, and liver damage. The **MycoTOX Profile** screens for 11 different mycotoxins, from 40 species of mold, in one urine sample. It uses the power of advanced mass spectrometry (MS/MS), which is necessary to detect lower levels of these fungal toxins.



*Specimen: 1 mL of serum or 3 full circles of dried blood.*

Elevated levels of IgG (Immunoglobulin G) antibodies are associated with a wide variety of illnesses. Symptoms ranging from headache and nausea to seizure and hyperactivity may occur hours or even days after the offending food has been ingested. The complete elimination of IgG positive foods may result in improvements in symptoms of irritable bowel syndrome, autism, AD(H)D, cystic fibrosis, rheumatoid arthritis, and epilepsy.

Our newly updated **IgG Food MAP**, now has revolutionary XMAP® immunofluorescent bead technology. It assesses sensitivity to a 190 foods including foods in common American, Asian, and Mediterranean diets. The added hemp marker speaks to the exponential increase in people consuming it as a food source or as medical CBD. GPL's xMAP® immunoassay with fluorescence readout has proven to be even more sensitive than ELISA tests. This assay is also environmentally friendly, reducing plastic pollution.