

Celiac Panel:

This panel is important for people who want to know whether they have trigger symptoms, gluten sensitivity or intolerances that may contribute to celiac disease.

CFS Panel:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors or hidden risk factors that may contribute to Chronic Fatigue Syndrome (CFS).

Diabetic Diatetest:

This functional breath test is important for people who want to know whether they may have insulin resistance that may contribute to metabolic syndrome or diabetes type II.

Fibromyalgia Panel:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors, trigger symptoms or hidden risk factors that may contribute to Fibromyalgia.

Gastro pH testing:

This test determines whether various body symptoms or bowel complaints are linked to an imbalance of gastric pH.

Health & Wellness Panel:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors or hidden risk factors that may be preventing them from achieving Health & Wellness.

Lyme Disease Advanced Panel:

This test determines whether various body symptoms and complaints are linked to the pathogens responsible for Lyme Disease or other related Babesia infections. This blood test uses the "latest technology" to measure the most current markers for Lyme disease including Western Blot IgG, Western Blot IgM, Lyme IFA, PCR Serum, and Whole Blood PCR.

Mental Health Panel:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors, trigger symptoms or hidden risk factors that may contribute to poor Mental Health.

Neurotransmitter testing:

This test determines whether various body symptoms or mental health are linked to an imbalance of neurotransmitters or hormones.

Thyroid Urinary testing:

This test is important for people who want to know whether their various body symptoms may be related to thyroid dysfunction when regular thyroid blood test do not find any discrepancies.

Thyroid Iodine testing:

This test is important for people who want to know whether their various body symptoms may be related to thyroid dysfunction when regular thyroid blood test do not find any discrepancies.

General Lab testing:

These various tests are important for people who want to know whether various blood components are within normal parameters. This helps determine biochemical and physiological states such as disease, mineral content and organ function.

EDS (ElectroDermal Screening) testing:

This type of computerized testing system allows people and practitioners the ability to evaluate the bio-energetic health and functional capacity of the body organ systems. This is a valuable screening tool and applicable to all conditions and ages (See: www.natural-medicine.ca).

DPA Computerized Scan:

The Digital Pulsewave Analyzer test is important for both women and men who want to accurately measure the elasticity of their small and large arteries and receive critical information regarding the aging and condition of their arterial vessels.

HRV Computerized Scan:

The HRV test is important for both women and men who want to accurately measure cardiovascular health and the active status of the autonomic nervous system. It measures the ability of the heart and the nervous system to adapt to changing circumstances in a persons body and environment.

Thermography Scan:

This test is important for both women and men who want to know whether the function, the physiology and the metabolism of their breasts and other tissues have normal functional activity.

Cutting-Edge Comprehensive Testing



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Testing & Diagnostics

Accurate and appropriate testing is essential in determining health status and/or in determining any health deficiencies.

At the **Optimum Wellness Naturopathic Medical Clinic** we pride ourselves in offering our patients some of the most cutting-edge advanced testing available. This brochure lists some of the tests, panels and assessments that we offer that are NOT commonly available elsewhere.

For further questions or information, please visit www.optimumwellnessclinic.ca or call our clinic at (780) 439-1200.

Vitamin/ Mineral/ AO "32" testing:

This test is important for people who want to know their levels of vitamins, minerals and anti-oxidants and whether supplementation is currently needed or if vitamins, minerals and anti-oxidants are already being taken, whether they are being absorbed.

Omega 3 Fatty Acid testing:

This test is important for people who want to know their levels of omega-3's fatty acids and whether supplementation is currently needed or if omega-3's fatty acids are already being taken, whether they are being absorbed.

Amino Acid testing:

This test is important for people who want to know their levels of amino acids and whether supplementation is currently needed or if amino acids are already being taken, whether they are being absorbed.

Female Hormone testing:

This test is important for women entering peri-menopause, menopause or women who are experiencing symptoms of hormone imbalances.

Estrogen Metabolism testing:

This test is important for men and women who want to know if their hormone levels may increase their risk of developing hormone related cancers (breast, cervical, ovarian, prostate, etc).

Male Hormone testing:

This test is important for men entering andropause (change of life in men) or men who are experiencing symptoms of hormone imbalances.

Food Intolerance ALCAT testing:

This test is important for people who may be experiencing food intolerances or allergies and want to know which foods are involved and whether these food reactions may be contributing to their various body symptoms or immune system dysfunction.

This blood test uses the "latest technology" to measure the body's response to foods, food additives, food colorings, herbs, molds and environmental chemicals.

Food Intolerance IgG and IgE testing:

This test is important for people who may be experiencing food intolerances or allergies and want to know which foods are involved and whether these food reactions may be contributing to their various body symptoms or immune system dysfunction.

Environmental Allergy testing:

This test is important for people who may be experiencing environmental allergies and want to know which allergens are involved and whether these reactions may be contributing to their various body symptoms or immune system dysfunction. These allergens may be in their homes, workplace or the environment.

Environmental Xenobiotic (chemical) testing:

These tests are important for people who want to know whether they have elevated levels of various chemicals from environmental exposure or from contaminated water or food. Some of these chemicals include phtalates, bisphenol-A (BPA) (from plastics, paints and cosmetics) and various solvents such as benzene, toluene and xylenes.

Oxidative DNA Damage testing:

This test is important for people who want to know whether they have elevated levels of free (hydroxyl) radicals that can be causing excessive DNA damage to their cells.

Free radicals can be elevated from exposure to toxic metals, chemicals, ionizing radiation, poor lifestyle (smoking, illicit drugs), and even some prescription drugs.

Toxic & Essential Metal "Urine" testing:

This test is important for people who want to know whether their various body symptoms may be related to increased levels of toxic metals in their system. This test also assesses the levels of essential (good) metals.

Toxic & Essential Metal "Hair" testing:

This test is important for people who want to know whether their various body symptoms may be related to increased levels of toxic metals in their system. This test also assesses the levels of essential (good) metals.

AD(H)D Panel:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors or trigger symptoms that may contribute to AD(H)D.

Autism Panel:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors or trigger symptoms that may contribute to Autism.

Bowel Leaky Gut testing:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors, trigger symptoms or hidden risk factors that may contribute to Leaky Gut Syndrome.

Bowel Parasite testing:

This test is important for people who want to know whether their various body symptoms or bowel complaints are linked to various pathogens.

Cardio LPP Panel:

This panel is important for people who want to know whether they may have physiological imbalances, causal factors or hidden risk factors that may contribute to cardiovascular disease.