

Comprehensive Digestive and Stool Analysis w Parasitology

This easy to use test kit is sent to your home. The kit contains everything needed for collecting specimens, including shipping materials and pre-paid postage for sending specimens to the lab. Results will be made available in approximately 7-10 days after lab receives specimens. *No lab visit required.*

Comprehensive Stool Analysis with Parasitology Test (x3) (CDSA or CSAP) evaluates digestion and absorption, bacterial balance, metabolism, yeast levels and the presence of parasites. This test is used to evaluate the cause of various gastrointestinal symptoms, or systemic illnesses, whose origins can be traced back to bacterial imbalance, parasites, or intestinal dysfunction.

Gastrointestinal (GI) complaints are among the most common reasons that patients seek medical care. Symptoms associated with GI disorders include persistent diarrhea, constipation, bloating, indigestion, irritable bowel syndrome and malabsorption. The Comprehensive Stool Analysis with Parasitology x3 may be used to assess digestive and absorptive functions, good and bad bacteria levels, the presence of opportunistic pathogens, and to monitor the efficacy of therapeutic remediation of GI disorders.

The Comprehensive Stool Analysis with Parasitology x3 is an invaluable non-invasive diagnostic assessment that objectively evaluates the status of beneficial and imbalanced commensal bacteria, pathogenic bacteria, yeast/fungus, and parasites. Precise identification of pathogenic species and susceptibility testing greatly facilitates selection of the most appropriate pharmaceutical or natural treatment agent(s).

Leaky Gut

A test that identifies how gluten is robbing you of gut health

Gluten causes inflammation in the gut, which can eventually lead to intestinal permeability, or "leaky gut." Leaky gut allows undigested food particles, bacteria, and other pathogens to escape into the bloodstream where they can trigger allergies, sensitivities, and inflammation in other parts of the body. This test pinpoints which of these is causing leaky gut so your practitioner knows what to specifically target for faster and more efficient gut repair.

- Actomyosin IgA
- Occludin/Zonulin IgG
- Occludin/Zonulin IgA
- Occludin/Zonulin IgM
- Lipopolysaccharides (LPS) IgG

- Lipopolysaccharides (LPS) IgA
- Lipopolysaccharides (LPS) IgM

Array 2 is an antibody assessment of the intestinal barrier integrity and bacterial endotoxins (lipopolysaccharides), tight-junction proteins (occludin, zonulin) and cell cytoskeleton (actomyosin) and identifies both transcellular (through the cells) and paracellular (between the cells) routes of intestinal barrier penetration (leaky gut) by large molecules with a capacity to challenge the immune system. Gluten causes inflammation in the gut, which can eventually lead to intestinal permeability, or "leaky gut." Leaky gut allows undigested food particles, bacteria, and other pathogens to escape into the bloodstream where they can trigger allergies, sensitivities, and inflammation in other parts of the body. This is a main reason why people come back sensitive to many foods. Several different mechanisms cause leaky gut:

- Breakdown of cells
- Loosening of the junctures of the gut lining
- Bacterial infection

OAT (Organic Acids Test)

Organic Acids Test (OAT) - Nutritional & Metabolic Profile

The Organic Acids Test (OAT) provides an accurate evaluation of intestinal yeast and bacteria. Abnormally high levels of these microorganisms can cause or worsen behavior disorders, hyperactivity, movement disorders, fatigue and immune function. Many people with chronic illnesses and neurological disorders often excrete several abnormal organic acids. The cause of these high levels could include: oral antibiotic use, high sugar diets, immune deficiencies, and genetic factors.

If abnormalities are detected using the OAT, treatments can include supplements, such as vitamins and antioxidants, or dietary modification. Upon treatment, patients and practitioners have reported significant improvement such as decreased fatigue, regular bowel function, increased energy and alertness, increased concentration, improved verbal skills, less hyperactivity, and decreased abdominal pain. The OAT is strongly recommended as the initial screening test.

Amino Acids Urine Test

Hepatic (Liver) Detox Profile

Yeast Culture

Dysbiosis