

Comprehensive Stool Analysis

Key to Maintaining a Healthy Digestive System



The Importance of the Comprehensive Stool Analysis

Many chronic disorders result from digestive problems and inadequate nutrient absorption. Even with a very complete and balanced diet, nutrients have to be properly digested to transport vitamins to different parts of the body. Proper gastrointestinal functioning also ensures elimination of toxic molecules, microbes and undigested food particles from the body, which helps prevent infections, toxic reactions, allergies, and other health problems.

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The role of abnormal intestinal microorganisms in gastrointestinal disorders is widely known. However, research also shows the relationship between the gastrointestinal and other systems in the body, such as the neurological, hepatic, and immune systems. For example, excessive yeast produces toxic metabolites, which can pass through the blood-brain barrier and alter neurological functioning, causing "brain fog," behavior problems, and learning difficulties. Exposure to certain pathogens can cause the formation of antibodies that can interfere with the brain in predisposed individuals, causing problems with motor function. Excess of toxic by-products of certain bacteria can interfere with neurotransmitters and cause fatigue. Beneficial bacteria, on the other hand, helps with vitamin absorption and infection prevention.

Recommended for the Following Conditions

- AD(H)D
- Anxiety
- Arthritis, Articular, or Muscular Pain
- Autism Spectrum Disorders
- Behavioral Disorders
- Chronic Fatigue & Fibromyalgia

- Depression
- Diarrhea, Constipation, Abdominal Distension
- Food Allergies
- Inflammatory Bowel Disease
- Irritable Bowel Syndrome
- Leaky Gut Syndrome
- OCD

- Skin Conditions & Acne
- Tic Disorder / Tourette's Syndrome
- · Vitamin or Mineral Deficiencies
- Weight Changes
- Yeast Infections

About the Test

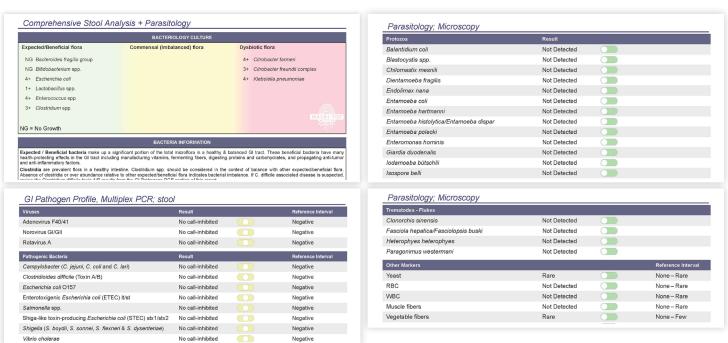
The Comprehensive Stool Analysis detects the presence of pathogenic yeast, parasites, and bacteria, which could be contributing to chronic illness and neurological dysfunction. It provides information about prescription and natural products that may be effective against specific microorganism strains detected in the sample. The test also evaluates beneficial bacteria levels, intestinal immune function, overall intestinal health (presence of occult blood, short chain fatty acids analysis, pH, mucus, and other criteria), and markers for inflammation.

Comprehensive Stool Evaluation Will Give You Specific Information **About The Following Digestive Criteria**

- Digestion of nutrients (chymotrypsin, triglycerides, muscle fibers, vegetable fibers)
- Absorption of nutrients (cholesterol, carbohydrates, steatocrit %)
- Elimination efficiency of undigested food residues and toxins
- · Levels of healthy bacterial flora versus potentially pathogenic bacteria species, yeast, and parasites
- Culture and sensitivities of pathogenic yeast and bacteria

- Infectious pathogens (EIA evaluation for Campylobacter, Enterohemorrhagic E.coli cytotoxin, Giardia lamblia, and Cryptosporidium)
- · Indices and markers of intestinal immune function (fecal slqA)
- Indices and markers of inflammation (lysozyme and lactoferrin levels)
- Indices and markers of intestinal physiology and of intestinal health (presence of RBC, WBC, mucus, occult blood, fecal pH, and short chain fatty acids analysis)

Sample Report





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