

COMPREHENSIVE BIO-SCREEN

Our Comprehensive Bio-Screen falls under that of “Routine Labwork”. This involves a trip to a nearby LabCorp location where you will have blood and urine collected. The lab will then test these fluids and provide a list of 80 biomarkers that are indicators of how well your body is functioning. The cornerstone of Functional Medicine is finding dysfunction before it leads to disease and catastrophic illness; to manage symptoms before they take over your life and send you to a hospital.

A Report of Findings is a review of these biomarkers with Dr. Halvorson in order to help identify systems that are not running optimally and work to change that. A report of Findings includes a deep assessment of your medical history, your current signs and symptoms, and an individualized program designed to lead your brain and body back to optimal health.

The study of Functional Medicine is a major shift in how doctors are changing their clinical assessment of patients. Functional Medicine focuses on the cause of dysfunction in the body instead of suppressing the signs and symptoms of disease with pharmaceutical therapies. Suppressing signs and symptoms over one’s lifetime can be the root causes of catastrophic diseases and syndromes later in life. These catastrophic illnesses are afflicting more and more of the population as our current healthcare systems favor drug therapies that do not solve the root cause of problems. Functional medicine focuses on the resolving rather than the suppression of your symptoms. We are proud to offer you this modern, innovative form of healthcare.

The sample collection is done through LabCorp in partnership with Principal Lab. The two locations nearest our office open at 8 a.m. With COVID precautions and the fasting requirement you will need to make a hard-to-get early morning appointment on the **LabCorp Mobile App** or online at <https://www.labcorp.com/labs-and-appointments>.

10+ hours fasting is required. You will want to **drink plenty of water** so your blood moves easily, and you can produce urine.

67 Blood Markers:

CBC + DIFFERENTIAL + PLATELET

Hematocrit, hemoglobin, mean corpuscular volume (MCV), mean corpuscular hemoglobin (MCH), mean corpuscular hemoglobin concentration (MCHC), red blood cell distribution width (RDW), percentage and absolute differential counts, platelet count, red blood cell count (RBC), white blood cell count (WBC)

CHEM ADVANTAGE

Glucose, Uric Acid, BUN, Creatinine, BUN/Cr, eGFR, Sodium, Potassium, Chloride, Calcium, CO₂, Phosphorus, Total Protein, Albumin, Globulin, A/G ratio, Total Bilirubin, Alkaline Phosphatase, LDH, AST/SGOT, ALT/SGPT, GGT, Iron & TIBC, UIBC, LDL, HDL, VLDL, Total Cholesterol, Triglycerides, Chol/HDL ratio

THYROID ADVANTAGE

TSH, Free T3, Total T4, rT3, Total T3, TPO and Thyroglobulin antibodies, T3 Uptake, Free Thyroxine Index (FTI, T7), Free T4

VITAMIN D-FLAM

25-OH Vitamin D Ferritin, Homocysteine, CRP-hs

ADDITIONAL BIOMARKERS

Magnesium, Hemoglobin A1C, Fibrinogen Activity, Iron Saturation

13 URINALYSIS Markers:

Color, appearance, specific gravity, pH, protein, glucose, occult blood, ketones, leukocyte esterase, nitrite, bilirubin, urobilinogen, and microscopic examination of urine sediment