



The Panels and Additional Biomarkers To Order

Patterns	
Bone Marrow Function	Renal Function
Hydration	HPT Communication
Blood Nutrition	Liver/Gallbladder
Immune Stressors	Bone Turnover
Blood Sugar Regulation	Protein Utilization
HPA Function	Hypochlorhydria
Inflammation Response	Acid/Base Balance
Cardiovascular	Calcium Metabolism
The Cholesterol Myth	GI Gut Flora Balance
Vitamin D	Digestion

Complete Blood Count (with Differential)
WBC (thous/MCL)
RBC (million/MCL)
Hemoglobin (g/dL)
Hematocrit (%)
MCV (cu. Microns)
MCH (%)
MCHC (g/dL)
RDW (%)
Platelets (thousand/MCL)
Neutrophils (%)
Lymphocytes (%)
Monocytes (%)
Eosinophils (%)
Basophils (%)

Iron Panel
Total Iron (µg/dL)
Ferritin
TIBC (µg/dL)
% Sat
UIBC

Comprehensive Metabolic Panel (CMP-14)
Glucose (mg/dL)
BUN (mg/dL)
Creatinine (mg/dL)
BUN/Creat Ratio
Sodium (mmol/L)
Potassium (mmol/L)
Chloride (mmol/L)
CO₂ (mmol/L)
Calcium (mg/dL)
Cal/Phos Ratio
Total Protein (g/dL)
Albumin (g/dL)
A/G Ratio
Total Bilirubin (mg/dL)
Alk Phos (mg/dL)
SGOT (AST) (U/L)
SGPT (ALT) (U/L)

Lipid Panel
Cholesterol (mg/dL)
Triglycerides (mg/dL)
LDL (mg/dL)
HDL (mg/dL)

Thyroid Panel
TSH (microunits/mL)
Total T4 (µg/dL)
Total T3 (ng/dL)
Free T3 (pg/mL)
Free T4 (ng/dL)
T3 Uptake
Reverse T3
TPO antibody
TA antibody

Additional			
HgB A1C (%)	Globulin (g/dL)	Uric Acid (mg/dL)	Vit D (ng/dL)
Insulin (uIU/ml)	Phosphorus (mg/dL)	GGT (U/L)	Fibrinogen (mg/dL)
LDH (U/L)	Magnesium (mg/dL)	eGFR (mL/min)	Hs CRP (mg/L)
			Homocysteine (umol/L)

