

Foundation Zoomer

The Foundation Zoomer evaluates a broad range of blood-based markers spanning metabolic regulation, cardiovascular health, hormonal signaling, immune activity, nutrient status, organ function, intestinal barrier integrity, and select genetic variants. Together, these markers provide a structured view of core physiological systems and how they relate across whole-body health, forming a comprehensive baseline for system-level assessment.

Blood Health	Metabolic Cardiovascular	Hormone Endocrine
Anemia & Iron Panel - Ferritin - Iron - UIBC - TIBC - Transferrin - Transferrin Saturation CBC With Differential - WBC - RBC - Hemoglobin - Hematocrit - MCV - MCH - MCHC - RDW-SD - RDW-CV - Platelet Count - Neutrophils % - Lymphocytes % - Monocytes % - Eosinophils % - Basophils % - Neutrophils (Absolute) - Lymphocytes (Absolute) - Monocytes (Absolute) - Eosinophils (Absolute) - Basophils (Absolute) - Immature Granulocytes % - Immature Granulocytes (Absolute) - Nucleated RBC % - Nucleated RBC (Absolute) Reticulocytes - Reticulocyte Count - Reticulocyte % - IRF (Immature Reticulocyte Fraction) - Reticulocyte Hemoglobin - Reticulocyte Indices	- Sodium - Potassium - Chloride - Carbon Dioxide - Glucose - Hemoglobin A1c - Glycated Serum Protein - Total Cholesterol - LDL (Calculated) - HDL - Triglycerides - Cholesterol/HD L Ratio - Apo A-1 - Apo B - Apo B:Apo A-1 - hs-CRP - MPO - PLAC (Lp-PLA2) - Homocysteine - Oxidized LDL (ox-LDL) - sdLDL - Lp(a) - Adiponectin - Insulin - Total CK - Leptin	Reproductive / Adrenal Hormones - Estradiol - Progesterone - Testosterone, Total - Free Testosterone - DHEA-S - SHBG - LH - FSH - Prolactin - Cortisol - Parathyroid Hormone Thyroid Panel - TSH - Free T3 - Free T4 - Total T3 - Total T4 - Reverse T3 - Anti-TPO - Anti-TG
	Gut Health - hs-CRP - Zonulin - Anti-Zonulin IgG - Anti-Actin IgG - Anti-LPS IgG+IgM	Organ Function - BUN - Creatinine - eGFR - eGFR (African American) - BUN/Creatinine Ratio - Calcium - Albumin - Total Protein - AST - ALT - Alkaline Phosphatase - Total Bilirubin - GGT - LDH - Uric Acid - Human IGF-1 - Cystatin C
	Immune Activity - RF IgM - Anti-CCP3 IgG and IgA - Total IgG - Total IgM - ANA IFA - IL-6 - TNF-α	Nutrient Status - Vitamin D, 25-OH - Folate - Vitamin B12
	Methylation Genetics (Add-On Markers)	
	- MTHFR rs1801133 (677) - MTHFR rs1801131 (1298) - COMT rs4680 (Val158Met) - COMT rs4633	- MTRR rs1801394 (A66G) - MTRR rs162036 - MAT1A rs3851059 - SHMT1 rs1979277
		- GNMT rs10948059 - BHMT rs3733890 - MTR rs1805087 - NOS3 rs1799983

ML-26-004