








# Lab Journeys — Included biomarkers

	Comprehensive panel	Essentials Panel	Custom panel (coming soon)
 <b>Cardiovascular</b>	Lipoprotein(a) Apolipoprotein B Triglycerides Total Cholesterol HDL Cholesterol Cholesterol/HDL Ratio LDL Cholesterol Non-HDL Cholesterol hsCRP LDL Particle Number LDL small LDL Medium HDL Large LDL Pattern LDL Peak Size Lp-PLA2 Homocysteine Fibrinogen	Lipoprotein(a) Apolipoprotein B Triglycerides Total Cholesterol HDL Cholesterol Cholesterol/HDL Ratio LDL Cholesterol Non-HDL Cholesterol hsCRP Homocysteine	Over 900 biomarkers available from Quest Diagnostics
 <b>Metabolic</b>	Insulin Hemoglobin A1C Mean Plasma Glucose (MPG) Uric Acid	Insulin Hemoglobin A1C Mean Plasma Glucose (MPG) Uric Acid	
 <b>Kidney</b>	Blood Urea Nitrogen BUN/Creatinine Ratio Calcium Carbon Dioxide Chloride Creatinine Estimated Glomerular Filtration Rate Glucose (Blood) Potassium Sodium Specific Gravity Color Appearance pH Glucose (Urine) Bilirubin Ketones Occult Blood Protein Nitrite Leukocyte Esterase WBC (Urine) RBC (Urine) Squamous Epithelial Cells Transitional Epithelial Cells Renal Epithelial Cells Bacteria Calcium Oxalate Crystals Triple Phosphate Crystals Uric Acid Crystals Amorphous Sediment Crystals Hyaline Casts Granular Casts Yeast Casts Cystatin C eGFR	Blood Urea Nitrogen BUN/Creatinine Ratio Calcium Carbon Dioxide Chloride Creatinine Estimated Glomerular Filtration Rate Glucose (Blood) Potassium Sodium Specific Gravity Color Appearance pH Glucose (Urine) Bilirubin Ketones Occult Blood Protein Nitrite Leukocyte Esterase WBC (Urine) RBC (Urine) Squamous Epithelial Cells Transitional Epithelial Cells Renal Epithelial Cells Bacteria Calcium Oxalate Crystals Triple Phosphate Crystals Uric Acid Crystals Amorphous Sediment Crystals Hyaline Casts Granular Casts Yeast Casts	
 <b>Liver</b>	Total Protein Albumin Globulin (Calculated) Albumin/Globulin Ratio Total Bilirubin Direct Bilirubin Bilirubin (Indirect) Alkaline Phosphatase (ALP) Aspartate transferase Alanine transaminase Gamma glutamyl transferase	Total Protein Albumin Globulin (Calculated) Albumin/Globulin Ratio Total Bilirubin Direct Bilirubin Bilirubin (Indirect) Alkaline Phosphatase (ALP) Aspartate transferase Alanine transaminase	
 <b>Nutrient</b>	1,25 Dihydroxy Vitamin D (Calcitriol) 25-OH Hydroxy Vitamin D (Cholecalciferol D3) 25-OH Hydroxy Vitamin D (Ergocalciferol D2) Vitamin B6 Vitamin B12 (Cobalamin) Folate (RBC) Iron Total Iron Binding Capacity (TIBC) Iron % Saturation Ferritin Magnesium (RBC) Zinc Eicosapentaenoic Acid (EPA) Docosapentaenoic Acid (DPA) Docosahexaenoic Acid (DHA) Omega 6 Arachidonic Acid Omega 3 Total EPA+DPA+DHA Omega 6/Omega 3 Ratio Linoleic Acid Arachidonic Acid/EPA Ratio	1,25 Dihydroxy Vitamin D (Calcitriol) 25-OH Hydroxy Vitamin D (Cholecalciferol D3) 25-OH Hydroxy Vitamin D (Ergocalciferol D2) Vitamin B12 (Cobalamin) Folate (RBC) Iron Total Iron Binding Capacity (TIBC) Iron % Saturation Ferritin	
 <b>Hormone</b>	Thyroid-Stimulating Hormone Free T3 Free T4 Testosterone, Total Testosterone, Free Estradiol DHEA-S Cortisol (AM) Reverse T3	Thyroid-Stimulating Hormone Free T3 Free T4	
 <b>Blood</b>	Neutrophils Lymphocytes Monocytes Eosinophils Basophils Neutrophils (%) Lymphocytes (%) Monocytes (%) Eosinophils (%) Basophils (%) Platelets Hematocrit Hemoglobin RBC (Blood) WBC (Blood) Mean Corpuscular Volume Mean Corpuscular Hemoglobin Concentration (MCHC) Mean Corpuscular Hemoglobin (MCH) Platelet Count Red Cell Distribution Width (RDW) Red Cell Dstribet Volume (MPV) Metamyelocytes Absolute Metamyelocytes Myelocytes Absolute Myelocytes Promyelocytes Absolute Promyelocytes Band Neutrophils Absolute Band Neutrophils Reactive Lymphocytes Blasts Absolute Blasts Nucleated RBC Absolute Nucleated RBC	Neutrophils Lymphocytes Monocytes Eosinophils Basophils Neutrophils (%) Lymphocytes (%) Monocytes (%) Eosinophils (%) Basophils (%) Platelets Hematocrit Hemoglobin RBC (Blood) WBC (Blood) Mean Corpuscular Volume Mean Corpuscular Hemoglobin Concentration (MCHC) Mean Corpuscular Hemoglobin (MCH) Platelet Count Red Cell Distribution Width (RDW) Red Cell Platelet Volume (MPV) Metamyelocytes Absolute Metamyelocytes Myelocytes Absolute Myelocytes Promyelocytes Absolute Promyelocytes Band Neutrophils Absolute Band Neutrophils Reactive Lymphocytes Blasts Absolute Blasts Nucleated RBC Absolute Nucleated RBC	

