

EXTENSION HEALTH

LAB TESTING MENU

COMPREHENSIVE PANELS

CORE Longevity Panel.....\$375

Blood Test

- Vitamin D, 25-OH
- ANA IFA Panel
- CBC w/ Differential and Platelets
- Comprehensive Metabolic Panel
- Estradiol
- FSH
- DHEA-S
- LH
- Dihydrotestosterone
- Apo B
- Homocysteine
- Lp(a)
- Hemoglobin A1c
- Free T3
- Free T4
- TSH
- Anti-TPO
- Reverse T3
- Anti-TG
- Human IGF-1
- Cystatin C
- Ferritin
- hs-CRP
- Testosterone, Free (incl. Total, Albumin, SHBG)
- Lipids
- Insulin

EH Extended CORE Panel.....\$650

Blood Test

Anemia Markers

- Ferritin
- Iron
- UIBC
- TIBC
- Transferrin
- Transferrin Saturation

Reticulocytes Panel

- Reticulocyte Count
- Reticulocyte %
- IRF (Immature Reticulocyte Fraction)
- Retic-Hemoglobin

Glycemic Control & Insulin Sensitivity

- Glucose
- Hemoglobin A1c
- Glycated Serum Protein
- Adiponectin
- Ferritin
- Insulin

CBC w/ Differential & Platelets

- WBC
- RBC
- Hemoglobin
- Hematocrit
- MCV
- MCH
- MCHC
- RDW-SD
- RDW-CV
- Platelet Count
- Neutrophils
- Lymphocytes
- Monocytes
- Eosinophils
- Basophils
- Immature Granulocytes
- Neutrophil Count
- Lymphocyte Count
- Monocyte Count
- Eosinophil Count
- Basophil Count
- Immature Granulocyte Count
- MPV
- Nucleated RBC Count
- Nucleated RBC %

Lipid Panel

- Cholesterol (Total)
- LDL Calculation
- HDL Direct
- Cholesterol/HDL Ratio
- Triglycerides
- LDL Direct

Apolipoproteins

- Apo A-1
- Apo B
- Apo B:Apo A-1

Lipoprotein Markers

- sdLDL
- Lp(a)

Inflammation Markers

- PLAC
- Homocysteine
- ox-LDL
- MPO
- hs-CRP

Hormones Panel

- Estradiol
- FSH
- DHEA-S
- LH
- SHBG
- Cortisol
- Testosterone (Total)

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COMPREHENSIVE PANELS CONTINUED

- Free Testosterone
- Progesterone
- Parathyroid Hormone
- Prolactin
- Dihydrotestosterone
- Pregnenolone

Thyroid Panel

- T3
- T4
- Free T3
- Free T4
- TSH
- Anti-TPO
- Reverse T3
- Anti-TG

Comprehensive Metabolic Panel (CMP)

- Sodium
- Potassium
- Chloride
- Carbon Dioxide
- Glucose (Renal)
- BUN
- Creatinine
- eGFR
- BUN/Creatinine Ratio
- Calcium
- Albumin
- ALT
- AST
- Bilirubin (Total)
- Protein (Total)
- Alkaline Phosphatase
- Serum Osmolality

Autoimmune & Immune Markers

- Rheumatoid Factor (RF IgM)
- Anti-CCP3 (IgG & IgA)
- hs-CRP
- ANA IFA Panel
- Total IgG
- Total IgM

Additional Health Markers

- Total CK
- Uric Acid
- Human IGF-1
- Cystatin C
- GGT
- LDH
- Leptin

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ZOOMER PANELS

Gut Zoomer.....\$700

Stool Test

Assesses bacteria, yeast, viruses, and parasites in the gut microbiome, alongside relevant digestive and inflammatory markers — providing one of the most comprehensive digestive health tests available. Ideal for symptoms of leaky gut, microbiome imbalance, GI disorders, or abnormal digestion.

Immune Zoomer.....\$600

Blood Test

A comprehensive panel designed to detect and monitor autoimmune conditions by measuring specific autoantibodies and antigens. Understand whether your chronic symptoms are linked to conditions like multiple sclerosis, celiac disease, rheumatoid arthritis, or lupus.

Neural Zoomer Plus.....\$600

Blood Test

Evaluates immune reactivity to neurological antigens associated with neuroinflammation, cognitive decline, and autoimmune-related brain disorders. A comprehensive look at brain health at the molecular level.

Nutrient Zoomer.....\$800

Blood Test

Delivers a complete, clinically meaningful view of how your body uses essential nutrients — supporting energy, mood, resilience, and long-term vitality with precision.

Cellular Zoomer.....\$800

Urine / Saliva Test

Maps how your cells produce energy, manage stress, and sustain metabolic balance. Unites advanced organic acid markers, oxidative damage signals, and antioxidant genetics in a single clear view.

Food Zoomer.....\$900

Blood Test

Gives you a clear, clinically meaningful view of how your body responds to the foods you eat. Integrates precise IgA and IgG insights across a wide spectrum of everyday foods to identify patterns influencing digestion, energy, skin health, and long-term inflammation.

TOXIN & ENVIRONMENTAL TESTING

Total Tox-Burden Bundle.....\$700

Blood / Urine Test

Measures mycotoxins, heavy metals, and a wide range of environmental chemicals — including pesticides, plastics, and industrial pollutants. Provides a comprehensive picture of toxin accumulation that may be affecting your health.

Includes: Heavy Metals, Mycotoxins, and Environmental Toxins.

Heavy Metals Test.....\$300

Blood / Urine Test

- Aluminum
 - Antimony
 - Arsenic
 - Barium
 - Beryllium
 - Bismuth
 - Cadmium
 - Cesium
 - Gadolinium
 - Lead
 - Mercury
 - Nickel
 - Palladium
 - Platinum
 - Tellurium
 - Thallium
 - Thorium
 - Tungsten
 - Uranium
 - Tin
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PFAS Chemical Test.....\$400

Urine Test

- GenX/HPFO-DA
- 9Cl-PF3ONS
- NaDONA
- MPFOS
- PFHpS
- M2PFOA
- MPFDA
- MPFHxA
- PFBA
- PFDeA
- PFDoA
- PFHpA
- PFHxS
- PFHxA
- PFNA
- PFOS
- PFOA
- PFPeA
- PFTeDA
- PFTrDA
- PFUnA

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TOXIN & ENVIRONMENTAL TESTING CONTINUED

Mycotoxins Test.....\$550

Urine Test

Aflatoxins

- Aflatoxin B1
- Aflatoxin B2
- Aflatoxin G1
- Aflatoxin G2
- Aflatoxin M1

Trichothecenes

- Deoxynivalenol
- Diacetoxyscirpenol
- Nivalenol
- Roridin A
- Roridin E
- Roridin L2
- Satratoxin G
- Satratoxin H
- T-2 Toxin
- Verrucarins A
- Verrucarins J

Other Mycotoxins

- Chaetoglobosin A
- Citrinin
- Dihydrocitrinone
- Enniatin B1
- Fumonisin B1
- Fumonisin B2
- Fumonisin B3
- Gliotoxin
- Mycophenolic Acid
- Ochratoxin A
- Patulin
- Sterigmatocystin
- Zearalenone

- 2-Hydroxyisobutyric Acid
- 2-Methylhippuric Acid
- 3-Methylhippuric Acid
- 4-Methylhippuric Acid
- N-acetyl phenyl cysteine (NAP)
- Phenyl glyoxylic Acid

Other Pesticides / Herbicides

- 3-Phenoxybenzoic Acid (3PBA)
- Glyphosate

Plasticizers / Preservatives

- MEHHP
- MEOHP
- MEHP
- Monoethyl Phthalate (MEP)

Parabens

- Butylparaben
- Ethyl paraben
- Methylparaben
- Propylparaben

Acrylic & Other Metabolites

- N-Acetyl (2-Cyanoethyl) Cysteine (NACE)
 - N-acetyl-S-(2-carbamoyl)ethyl)-cysteine (NAE)
 - 2-HydroxyethylMercapturic Acid (HEMA)
 - Diphenyl Phosphate
 - N-Acetyl (2-Hydroxypropyl) Cysteine (NAHP)
 - N-Acetyl (3,4-Dihydroxybutyl) Cysteine (NADB)
 - N-Acetyl Propyl Cysteine (NAPR)
 - Tiglylglycine (TG)
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Environmental Toxins Test.....\$550

Urine Test

Organochlorine Pesticides

- 2,4-D
- Atrazine
- Atrazine mercapturate
- DDA
- Diethyl phosphate (DEP)
- Diethyl thiophosphate (DETP)
- Diethyldithiophosphate (DEDTP)
- Dimethyl phosphate (DMP)
- Dimethyl thiophosphate (DMTP)
- Dimethyldithiophosphate (DMDTP)
- Perchlorate

Alkylphenols

- 4-Nonylphenol
- Bisphenol A (BPA)
- Triclosan

Volatile Organic Compounds

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SPECIALIZED & INFECTIOUS DISEASE TESTING

Tickborne Disease Test.....\$700

Blood Test

Babesia Species

- Babesia microti IRA
- Babesia microti p32
- Babesia microti p41
- Babesia microti WCS
- Babesia duncani

Bartonella Species

- Bartonella henselae 17 kDa
- Bartonella henselae 26 kDa
- Bartonella henselae SucB
- Bartonella elizabethae
- Bartonella vinsonii
- Bartonella quintana

Anaplasma & Ehrlichia

- Anaplasma phagocytophilum Msp5
- Anaplasma phagocytophilum Msp2 (p44)
- Anaplasma phagocytophilum OmpA
- Ehrlichia chaffeensis

Borrelia burgdorferi Antigens

- VlsE1
- C6 Peptide
- p18 (DbpB)
- p23-25 (OspC)
- p28
- p30
- p31 (OspA)
- p34 (OspB)
- p39 (BmpA)
- p41
- p45
- p58
- p66
- p83-93
- Borrelia burgdorferi B31 WCS
- Borrelia burgdorferi 297 WCS

Other Borrelia Species

- B. mayonii
- B. afzelii
- B. garinii
- B. bavariensis
- B. spielmanii
- B. hermsii
- B. turicatae
- B. miyamotoi
- B. andersonii
- B. maritima
- B. californiensis
- B. bissettae
- B. lusitaniae
- B. valaisiana
- B. yangtzensis
- B. turcica
- B. lonestari