

Laboratory Test Categories

Clinical Chemistry

- 24h Cu: 24-hour urine copper
- Vit A: Vitamin A
- Alb: Albumin from serum
- A1AT: Alpha-1 Antitrypsin
- Amy: Alpha-amylase
- ALP: Alkaline Phosphatase
- ASO: Anti-Streptolysin O Titer
- ApoA1: Apolipoprotein A1
- ApoA2: Apolipoprotein A2
- ApoB: Apolipoprotein B
- Min Prof: Mineral Profile
- Active B12: Active Vitamin B12
- B12: Vitamin B12
- Beta-Crosslaps: Beta crosslaps
- Bil Direct: Bilirubin direct
- Bil Total: Bilirubin total
- Ca: Calcium
- Zn: Zinc
- CK: Creatine Kinase
- CK-MB: Creatine Kinase-MB
- Cerulop: Ceruloplasmin
- CRP: C-reactive protein
- Cys C: Cystatin C
- Ferr: Ferritin
- Folic Acid: Folic acid (Vitamin B9)
- PO4: Phosphorus (phosphate)
- Fructosamine: Fructosamine
- GGT: Gamma-Glutamyl Transferase
- GOT: Glutamic Oxaloacetic Transaminase (AST)
- GPT: Glutamic Pyruvic Transaminase (ALT)
- HbA1C: Hemoglobin A1c
- HDL-C: HDL Cholesterol
- hs-cTn: High-sensitivity troponin
- UA: Uric acid
- Insulin: Insulin
- K: Potassium
- Urea: Carbamide

- Cl: Chloride
- Chol: Cholesterol
- ChE: Cholinesterase
- Cr: Creatinine
- LD: Lactate Dehydrogenase
- LDL-C: LDL Cholesterol
- Lipase: Lipase
- Lp(a): Lipoprotein (a)
- Faecal Pan Elas: Faecal pancreatic specific elastase
- PLAC: PLAC test (Lp-PLA2)
- Li: Lithium
- Lamotrigine Lvl: Lamotrigine drug level test
- Mg: Magnesium
- Na: Sodium
- NT-proBNP: N-Terminal pro-B-type Natriuretic Peptide
- non HDL-C: non HDL-cholesterol
- Osteocalcin: Osteocalcin
- TP: Total Protein
- Cu: Copper
- SBA: Serum Bile Acid Measurement
- SPE: Serum Protein Electrophoresis
- sTfR: Soluble Transferrin Receptor
- Tf: Transferrin
- TG: Triglyceride
- Valproic Acid: Valproic acid
- Fe: Iron
- Glucose: Glucose Test
- 75g OGTT: 75g Oral Glucose Tolerance Test
- Kid Stone Anal: Kidney Stone Analysis
- U Amylase: Urine Amylase
- U Ca/Cr: Urine Calcium/Creatinine
- U K: Urine Potassium Test
- U Na: Urine Sodium
- Frac U Porph: Fractionated Urine Porphyrin

Hematology

- ATIII: Antithrombin III
- APCR: Activated Protein C Resistance
- aPTT: Activated Partial Thromboplastin Time
- D-D: D-Dimer
- FibAct: Fibrinogen Activity
- GSH-R: Glutathione Reductase
- Hcy: Homocysteine
- LupusAT: Lupus Anticoagulant Test
- ProtCAct: Protein C Activity
- ProtSAct: Protein S Activity
- INR: International Normalized Ratio (Prothrombin Time)
- Thromb Time: Thrombin Time
- Blood Typing: Blood Typing with RH factor and Antibody Level Definition for Medical Indication
- Newborn BT: Newborn Blood Typing
- CBC: Complete Blood Count (RBC: Red Blood Cell Count, HTC: Hematocrit, HGB: Hemoglobin, WBC: White Blood Cell Count, Neutrophil, Monocyte, Lymphocyte, Eosinophil and Basophil % and Absolute Count, THR: Platelet Count, MCV: Mean Corpuscular Volume, MCH: Mean Corpuscular Hemoglobin, MCHC: Mean Corpuscular Hemoglobin Concentration, MPV: Mean Platelet Volume)
- CBC + Retic Count: Blood Count + Reticulocyte Count
- ESR: Erythrocyte sedimentation rate

Urology

- Cu 24h (D-penicillamine): 24-hour Copper after D-penicillamine
- Iodine (urine): Urinary Iodine
- Microalbumin: Microalbuminuria
- Urine and sediment analysis: Urinalysis with Sediment Analysis
- Ca (24h): Urine Calcium (24 hours)
- Glucose (urine): Urine Glucose
- Drug Test: Urine Drug Test
- Uric Acid (urine): Urine Uric Acid
- Urea (urine): Urine Urea
- Creatinine (24h): 24-hour Urine Creatinine
- Phosphate (24h): 24-hour Urine Phosphate
- Protein (24h): 24-hour Urine Protein

Serology

- anti – HBc
- anti – HBs
- Aspergillus IgG/IgA/IgM
- Borrelia antibodies (IgM/IgG) Western blot
- Borrelia antibody definition
- Chlamydia pneumoniae antibodies (IgG, IgM, IgA)
- Chlamydia trachomatis antibodies (IgG, IgM, IgA)
- Cytomegalovirus serology
- Cytomegalovirus (CMV) antibodies (IgG, IgM)
- Epstein-Barr virus (EBV) antibodies
- Protozoon detection from stool: Giardia, Cryptosporidium, Entamoeba
- HBsAG
- HCV – PCR test
- Helicobacter pylori antibody from serum
- Helicobacter pylori exhalation test
- Hepatitis A IgM, for new infection
- Hepatitis A (HAV) antibody
- Hepatitis C (HAC) antibody
- Hepatitis E (HEV) – IgG és IgM antibody test
- Herpes simplex I/II serology
- Herpes simplex virus 1 and 2
- HIV
- Measles (morbilli) IgG immunity
- Legionella: Legionella antigen from urine, Legionella IgG, Legionella IgM
- MRSA test from nasal or throat sampling
- Mycoplasma pneumoniae antibodies (IgG, IgM, IgA)
- Parvovirus B19 immunity
- [Quantiferon TB](#)
- Rubella immunity (IgG, IgM)
- Coronavirus (CoViD-19, SARS-CoV-2) PCR test
- SARS-CoV-2 antibody
- SARS-CoV-2 IgG immune response
- Helicobacter pylori (H. pylori) detection from stool
- Toxoplasma antibodies (IgG, IgM)
- Treponema serology+RPR
- Varicella (chickenpox) immunityVaricella zoster virus antibodies (IgG, IgM)

Nutrientology

- Vitamin D3 (1,25-OH D3)
- 24-hour urine copper
- Vitamin A
- Active B12
- Vitamin B12
- Coenzyme Q10
- Vitamin C
- Vitamin D (25-OH calciferol)
- Vitamin E
- Iodine (serum)
- Vitamin K
- Selenium
- Superoxide dismutase
- Toxic Metals (blood serum)
- Toxic Metals (urine)
- VLCFA

Genetics

- BB-PCR: Borrelia burgdorferi PCR
- BRCA: BRCA Gene Testing
- CBS844-68: CBS 844 Ins 68 Mutation
- CT-PCR: Chlamydia trachomatis PCR
- CFTR-GM: Cystic Fibrosis (CFTR) Gene Mutation
- CDGT: Celiac Disease Genetic Test
- CKT: Cytogenetic (Chromosome Karyotype) Test
- CAD-GPCR: Clopidogrel Anticoagulant Drug Genetic PCR
- PAM-OMT: DNA Analysis of Periodontitis-associated Microbes, Oral Microbiome Test
- HBV-PCR: Hepatitis B Virus PCR
- HGT: Hemochromatosis Genetic Test
- HPV-S: HPV Screening
- HPV-Q15: HPV PCR-Qant 15 Determination
- HPV-Q21: HPV PCR-Qant 21 Determination
- VMT: Vaginal Microbiome Test
- FII-PM: Factor II Prothrombin Mutation
- LIGT: Lactose Intolerance Genetic Test
- LM: Leiden Mutation
- LGV: Lymphogranuloma Venereum (LGV)
- PHT-GPCR: Predisposition to Hypertension Genetic PCR

- MAR-M: Mutations Associated with Macrolide Resistance
- MTHFR: MTHFR Genetic Test (C677T, A1298C), MTRA2756G, MTRR A66G
- NIFTY: Non-Invasive Fetal Trisomy Test
- NG-PCR/SDA: Neisseria Gonorrhoeae PCR/SDA
- PAI-1GP: PAI-1 Gene Polymorphism
- PG-PCR: Psoriasis Genetic PCR
- OH: Oral HPV
- OSD-PCR: Oral STD PCR (Mycoplasma gen., Chlamydia tra., Neisseria)
- SARS-CoV2 RT-PCR: SARS-CoV2 Reverse Transcription PCR
- S9P-C: Septin 9 + Panel – ColonAIQ (Colon Tumor Screening with Molecular Test)
- STD3-UR: STD 3 in Urine (C. trachomatis, N. gonorrhoeae, T. vaginalis)
- STD4-UG: STD 4 in Urine and Genital Sampling (C. trachomatis, N. gonorrhoeae, U. urealyticum, M. genitalium)
- STD5-UR: STD 5 in Urine (C. trachomatis, N. gonorrhoeae, T. vaginalis, U. urealyticum, M. genitalium)
- STD-GP-PCR: PCR Tests of STD Genital Pathogens for Women, for Men
- SMBT: Stool Microbiome Test
- TP-PCR: Treponema Pallidum PCR

Hemochromatosis

- [AFP](#)
- Beta-2 microglobulin (B2M)
- Bone trap 5B (bone tumor marker)
- [CA-125 \(ovary tumor marker\)](#)
- [CA 15-3 \(breast tumor marker\)](#)
- [CA 19-9 \(pancreatic tumor marker\)](#)
- CA 72-4
- [CEA \(gastrointestinal tumor marker\)](#)
- [Chromogranin A \(CgA\)](#)
- Cyfra-21 (lungs tumor marker)
- HE-4 (ROMA index)
- PSA (prostate tumor marker)
- PSA free
- Septin 9 + panel – ColonAIQ (Colon tumor screening with molecular test) Septin 9 (colon tumor marker, temporarily unavailable)
- S-100
- [Fecal M2-PK + Fecal Occult Blood Test \(rectal tumor marker\)](#)

- TPA (tissue polipeptid antigene, breast, lungs, bladder, ovary tumor marker)

Allergology

- BAT: Basophil Activation Test
- DAO: Diamine Oxidase (Histamine Intolerance)
- FIT-108: Food Intolerance Test for 108 Food Types
- MA: Metal Allergy
- DAT-1: Drug Allergy Test (1 Medication)
- DAT-2: Drug Allergy Test (2 Medications)
- DAT-3: Drug Allergy Test (3 Medications)
- IgE: Immunoglobulin E
- MWA: Molecular Walnut Allergy
- MWEA: Molecular Wheat Allergy
- MPA: Molecular Peanut Allergy
- MFA: Molecular Fruit Allergy
- MCA: Molecular Cashew Allergy
- MCFA: Molecular Cat Fur Allergy
- MHA: Molecular Hazelnut Allergy
- MCrA: Molecular Crab Allergy
- MSA: Molecular Soy Allergy
- MEA: Molecular Egg Allergy
- RALTP: Respiratory Allergy Laboratory Test Package
- CI&N-54: Combined Inhalative and Nutritive Allergy Test with 54 Allergens
- MBWSTA: Molecular Bee and Wasp Sting Allergy Test
- FALPNP: Food Allergy Laboratory Package – Nutritional Panel
- FITLT: Food Intolerance Laboratory Test
- MAMC: Milk Allergy Molecular (Component-based) Test
- TPT: Tryptase Test

Hormones

- 17-OH Progesterone
- ACTH
- ADH (CT-pro-Vasopressin)
- Adiponectin
- Aldosterone
- AMH
- Androstenedione
- anti-TG (anti-thyroglobulin)
- anti-TPO (anti-thyroid peroxidase)

- Beta CrossLaps (Beta-CTx)
- Beta hCG
- C-peptide
- Cortisol
- DHEA Sulfate (DHEA-S)
- Dihydrotestosterone (DHT)
- Erythropoietin
- FSH
- FT3
- FT4
- Growth hormone (GH)
- HOMA index
- Insulin-like Growth Factor-1 (IGF-1)
- Inhibin B
- Insulin
- Calcitonin
- Catecholamines from urine (adrenaline, dopamine, noradrenaline)
- Catecholamines from blood (adrenaline, dopamine, noradrenaline)
- Combined test 12th week pregnancy (free β -HCG + PAPP-A)
- Leptin
- LH
- Estradiol
- Parathyroid Hormone (PTH)
- Progesterone
- Prolactin
- Renin
- Reverse T3
- SHBG
- Testosterone
- Thyroglobulin
- Total T3
- Total and free testosterone
- TRAK
- TSH

Immunology

- Testing of autoantibodies related to type 1 diabetes: ICA, GAD, IA2, ZnT8A, IAA
- Acetylcholine Receptor (AChR) Antibody
- ANCA
- ANA Hep-2

- ANA ANA ELISA
- ANCA (pattern, titre, MPO, PR-3)
- ANCA profile (MPO, PR-3, cathepsin, elastase, lactoferrin, BPI antibodies)
- Anti-annexin V IgG antibodies
- Anti-annexin V IgM antibodies
- Anti-C1q antibody
- anti-DNA antibodies
- Antinuclear antibody profile IgG (immunoblot)
- Phospholipid Antibodies (Cardiolipin, B2GPI)
- AQP-4
- [Laboratory testing of inflammatory bowel diseases \(ASCA IgA/IgG\)](#)
- Autoantibodies to autoimmune skin disease
- Autoimmune liver function
- Beta-2 microglobulin (B2M)
- C3 (Complement 3 factor)
- C4 (Complement 4 factor)
- CCP antibody
- Cellular immune status (alloimmune)
- [CH50](#)
- EMA IgA/IgG (anti-endomysial antibodies)
- ENA panel
- Phosphatidylserine IgG antibodies
- Phosphatidylserine IgM antibodies
- Protein electrophoresis
- GADA (Glutamate-decarboxylase antibody)
- Ganglioside autoantibody profile (IgG/IgM)
- [HLAB27](#)
- [Hypersensitivity to mercaptans and thioethers](#)
- IgA, IgE, IgG, IgM
- IgG subclasses
- Immunofixation (paraprotein detection)
- Anti-insulin antibody
- Anti-adrenal cortex antibodies
- MOG
- NK lymphocyte function
- Onconeural antibody profile
- [Prothrombin antibody](#)
- [RANTES test, CCL5 chemokine determination](#)
- Rheumatoid factor (RF)
- Rubella immunity
- Antisperm antibodies
- [Fecal Calprotectin](#)

- Fecal Pancreatic Elastase
- Special allergy LTT test for dental metals, ceramics, and cement
- Tissue Transglutaminase Antibody (IgG+IgA)
- Tissue-specific autoantibodies (AMA, SMA, LKM, PCA, ARA, EAT)
- TH1-TH2 cytokine dominance
- Titanium sensitivity test
- Zonulin

Laboratory Test Profiles

CBC (Complete Blood Count)

- WBC: White Blood Cell Count
- Neut: Neutrophils
- Lymph: Lymphocytes
- Mono: Monocytes
- Eos: Eosinophils
- Baso: Basophils
- RBC: Red Blood Cell Count
- Hb: Hemoglobin
- Hct: Hematocrit
- Plt: Platelet Count
- MCH: Mean Corpuscular Hemoglobin
- MCHC: Mean Corpuscular Hemoglobin Concentration
- RDW: Red Cell Distribution Width
- MCV: Mean Corpuscular Volume

Lipid Profile

- TC: Total Cholesterol
- LDL: Low-Density Lipoprotein
- HDL: High-Density Lipoprotein
- TG: Triglycerides

Blood Glucose

- FBG: Fasting Blood Glucose
- 2h-PG: 2-Hour Postprandial Glucose
- OGTT: Oral Glucose Tolerance Test
- HbA1c: Hemoglobin A1c

Liver Function Tests

- ALT: Alanine Aminotransferase
- AST: Aspartate Aminotransferase
- ALP: Alkaline Phosphatase

- T. Bil: Total Bilirubin
- D. Bil: Direct Bilirubin
- I. Bil: Indirect Bilirubin
- Alb: Albumin
- GGT: Gamma-Glutamyl Transferase
- Glob: Serum Globulin
- TP: Total Protein

Kidney Function Tests

- BUN: Blood Urea Nitrogen
- Cr: Creatinine
- GFR: Glomerular Filtration Rate
- ClCr: Blood Creatinine Clearance
- Na: Sodium
- K: Potassium
- Ca: Calcium
- P: Phosphorus
- UA: Uric Acid

Coagulation Profile

- PT: Prothrombin Time
- INR: International Normalized Ratio
- APTT: Activated Partial Thromboplastin Time
- Fib: Fibrinogen
- DD: D-Dimer

Thyroid Function Tests

- TSH: Thyroid Stimulating Hormone
- FT4: Free Thyroxine
- TT4: Total Thyroxine
- FT3: Free Triiodothyronine
- TPOAb: Thyroid Peroxidase Antibodies

Inflammatory Markers

- CRP: C-reactive Protein
- ESR: Erythrocyte Sedimentation Rate

Iron Studies

- SI: Serum Iron
- TIBC: Total Iron-Binding Capacity
- Ferr: Ferritin

Electrolytes

- Na: Sodium
- K: Potassium

- Cl: Chloride
- CO₂: Bicarbonate

Hormones

- Testo: Testosterone
- Estro: Estrogen
- Prog: Progesterone

Spirometry

- FVC: Forced Vital Capacity
- FEV₁: Forced Expiratory Volume in 1 second
- FEV₁/FVC: FEV₁/FVC Ratio
- PEF: Peak Expiratory Flow

ABG (Arterial Blood Gas)

- pH: Acidity/Alkalinity
- PaO₂: Partial Pressure of Oxygen
- PaCO₂: Partial Pressure of Carbon Dioxide
- HCO₃⁻: Bicarbonate
- SaO₂: Oxygen Saturation
- BE: Base Excess

Cardiac Markers

- Trop: Troponin
- CK-MB: Creatine Kinase-MB

HbA1c Test

- HbA1c: Glycated Hemoglobin

Immunology

- ANA: Antinuclear Antibody
- RF: Rheumatoid Factor

Thyroid Hormone Tests

- TSH: Thyroid Stimulating Hormone
- T₃: Triiodothyronine
- T₄: Thyroxine

Insulin Level Test

- FI: Fasting Insulin
- C-Peptide: C-Peptide

Vitamin and Mineral Levels

- VitD: Vitamin D
- VitB₁₂: Vitamin B₁₂
- Fol: Folate

PSA Test

- PSA: Prostate-Specific Antigen

CA 125 Test

- CA 125: Cancer Antigen 125

CEA Test

- CEA: Carcinoembryonic Antigen

AFP Test

- AFP: Alpha-Fetoprotein

HIV Test

- HIV Ab: HIV Antibody Test
- HIV RNA: HIV RNA Test (Nucleic Acid Test)
- CD4: CD4 T-Cell Count
- VL: Viral Load

Hepatitis Panel

- HAV IgM: Hepatitis A Antibody (IgM)
- HBsAg: Hepatitis B Surface Antigen
- HBsAb: Hepatitis B Surface Antibody
- HBc IgM: Hepatitis B Core Antibody (IgM)
- HBc IgG: Hepatitis B Core Antibody (IgG)
- HCV Ab: Hepatitis C Antibody
- HCV VL: Hepatitis C Viral Load

TB (Tuberculosis) Test

- TST: Tuberculin Skin Test
- IGRA: Interferon-Gamma Release Assays
- CXR: Chest X-ray
- Sputum Smear: Sputum Smear Test
- NAATs: Nucleic Acid Amplification Tests
- Culture: Culture Test

RIDTs (Rapid Influenza Diagnostic Tests)

- Flu Ag: Influenza Antigen
- Sens: Test Sensitivity
- Spec: Test Specificity
- Acc: Overall Accuracy
- TtR: Time to Results

BRCA Gene Testing

- BRCA1: BRCA1 Mutation Test
- BRCA2: BRCA2 Mutation Test

- Full BRCA: Full BRCA Gene Panel Test

Carrier Screening

- GDS: Genetic Disorders Screened
- CS: Carrier Status
- DR: Detection Rate
- FPR: False Positive Rate

Genetic Predisposition Tests

- Traits: Traits and Conditions Screened
- PS: Predisposition Status
- GV: Genetic Variants Detected
- IR: Interpretation of Results

Routine Urinalysis

- Color
- Appearance
- pH
- SG: Specific Gravity
- Prot: Protein
- Glu: Glucose
- Ket: Ketones
- Bld: Blood
- Bil: Bilirubin
- Uro: Urobilinogen
- Nit: Nitrites
- LE: Leukocyte Esterase

Urine Culture

- BG: Bacterial Growth
- IB: Identification of Bacteria
- AST: Antibiotic Sensitivity Testing

Microalbuminuria Test

- MA: Microalbumin