



N: Nasopharyngeal Swab **ST:** Serum, Tiger Top **UC:** Urine Clear Top Cup **WBL:** Whole Blood, Lavender Top **SS:** Stool Sample **BS:** Buccal Swab

* Indicates assessment that includes multiple markers. See "Definition of Assessments".

Note: Lab Medical Group will be launching new tests in the near future. For the most current menu of available tests, including specialized tests such as Drug Monitoring, please contact us.

LABORATORY TEST	CPT CODE	SPECIMEN
1,5-Anhydroglucitol	84378	ST
Adiponectin	83520	ST
Alanine Aminotransferase (ALT)	84460	ST
Albumin	82040	ST
Alkaline Phosphatase (ALP)	84075	ST
Allergies: Food Allergen Profile*	86003, 82785	ST
Allergies: Pediatric Allergen Profile (Food + Inhalant)*	86003, 82785	ST
Allergies: Regional Inhalant Allergen Profile*	86003, 82785	ST
Alpha-Fetoprotein (AFP)	82105	ST
Amylase	82150	ST
Anticardiolipin Antibodies IgA/IgG/IgM	86147	ST
Antinuclear Antibody (ANA) Screen	86038, 86235, 86225	ST
Apolipoprotein A-I (ApoA-I)	82172	ST
Apolipoprotein B (ApoB)	82172	ST
Apolipoprotein E (ApoE)	81401	ST
Aspartate Aminotransferase (AST)	84450	ST
Average Glucose (eAG)]	82947	ST
Basic Metabolic Profile (BMP)*	80048	ST
Beta-2 Glycoprotein I Antibodies	86146	ST
Beta-Crosslaps (β-CTX)	82523	ST
Bicarbonate	82374	ST
Bilirubin, direct	82248	ST
Bilirubin, total	82248	ST
Blood Urea Nitrogen (BUN)	84520	ST
C-Peptide	84681	ST
C-Reactive Protein (CRP)	86140	ST
C-Reactive Protein, High-Sensitivity (hs-CRP)	86141	ST
Calcium	82310	ST
Cancer Antigen 125 (CA 125)	86304	ST
Cancer Antigen 15-3 (CA 15-3)	86300	ST
Cancer Antigen 19-9 (CA 19-9)	86301	ST
Carcinoembryonic Antigen (CEA)	82378	ST
Cardiolipin Antibodies	86147	ST
Celiac Disease and Gluten Sensitivity Profile*	86003, 83516, 82785	ST
Celiac Disease Antibodies*	83516	ST
Ceruloplasmin	82390	ST
Chloride	82435	ST
Complement C3	86160	ST
Complement C4	86160	ST
Comprehensive Metabolic Profile (CMP)*	80053	ST

LABORATORY TEST	CPT CODE	SPECIMEN
Cortisol	82533	ST
CoQ10	82542	ST
Creatine Kinase (CK)	82550	ST
Creatinine, serum [includes Estimated Glomerular Filtration Rate (eGFR)]	82565	ST
Creatinine, urine	82570	UC
Cyclic Citrullinated Peptide Antibody (Anti-CCP)	86200	ST
CYP2C19 Genotype (*2 *3 *17) clopidogrel	81225	BS/ST
CYP2D6: (Tricyclic Antidepressants)	81227	BS/ST
Cystatin C with Glomerular Filtration Rate	82610	ST
Filtration Rate (eGFR)]	82610	ST
D-Dimer	85379	ST
Dehydroepiandrosterone Sulfate (DHEA-S)	82627	ST
Dihydrotestosterone (DHT)	80327	ST
Electrolyte Panel*	80051	ST
Erythrocyte Sedimentation Rate (ESR)	85652	WBL
Estradiol	82670	ST
Factor V Leiden (F5) (G1691A) Genotype	81241	WBL
Ferritin	82728	ST
Fibrinogen	85385	ST
Folate, serum	82746	ST
Follicle-Stimulating Hormone (FSH)	83001	ST
Fructosamine-Glycated Serum Protein (GSP)	82985	ST
Gamma-Glutamyl Transferase (γGT)	82977	ST
Glucose	82947	ST
HDL-Cholesterol (HDL-C), direct	83718	ST
HDL2-Cholesterol (HDL2-C)	84311	ST
Hematology Profile	Call LMG	WBL
Hemoglobin A1c (HbA1c)	83036	WBL
Hepatic Function Panel*	80076	ST
Hepatitis A Virus Antibody (IgG)	86708	ST
Hepatitis A Virus Antibody (IgM)	86709	ST
Hepatitis B Panel*	87340, 87341, 86706	ST
Hepatitis B Virus Core Antigen Antibody (IgM)	86705	ST
Hepatitis B Virus Core Antigen Antibody, Total	86704	ST
Hepatitis B Virus Surface Antigen Antibody	86706	ST
Hepatitis B Virus Surface Antigen Antibody	86706	ST

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LABORATORY TEST	CPT CODE	SPECIMEN
HCG, Qualitative	84703	ST
HCG, Quantitative	84702	ST
Hepatitis B Virus Surface Antigen Qualitative (w/reflex to confirmatory)	87340, 87341	ST
Hepatitis C Virus (HCV) Antibody	86803	ST
Hepatitis Panel (Acute)	80074, 87341	ST
Herpes Simplex Virus (HSV) Antibody Screen, Blood	86695, 86696	ST
Homocysteine (HCY)	86695, 86696	ST
Human Immunodeficiency Virus (HIV) Screen	87389, 86701, 86702, 87390	ST
IDL/VLDL-P	83704	ST
Immunoglobulins Assessment	83516, 82785	ST
Insulin	83525	ST
Insulin-Like Growth Factor 1 (IGF-1)	84305	ST
Iron, serum	83540	ST
Iron, Total Iron-Binding Capacity (TIBC)	83540, 8446, 82728, 83550	ST
Lactate Dehydrogenase (LDH)	83615	ST
LDL Cholesterol (LDL-C), direct	83721	ST
LDL Particle Number (LDL-P)	83704	ST
Leptin	82397	ST
Lipase	83690	ST
Lipid Assessment (Direct Measurement)*	80061	ST
Lipoprotein-Associated Phospholipase A2 (Lp-PLA2)	83698	ST
Lipoprotein(a) Particle Number [Lp(a)-P]	82664	ST
Luteinizing Hormone (LH)	83002	ST
Measles IgG	86765	ST
Measles, Mumps, Rubella, Varicella-zoster (MMRV)	86765, 86735, 86762, 86787	ST
Microalbumin (urine) (includes Creatinine, urine)	82043	UC
Mumps IgG	86735	SG
Myeloperoxidase (MPO)	83876	ST
N-Terminal Pro-B-Type Natriuretic Peptide (NT-proBNP)	83880	ST
Omega-3 and Omega-6 Fatty Acid Profile	82726	WBL
Parathyroid Hormone, intact (iPTH)	83970	ST
Phosphorus	84100	ST
Potassium	84132	ST
Prealbumin	84134	ST

LABORATORY TEST	CPT CODE	SPECIMEN
Prealbumin	84134	ST
Progesterone	84144	ST
Proinsulin	84206	ST
Prolactin	84146	ST
Prostate-Specific Antigen (PSA), free	84154	ST
Prostate-Specific Antigen (PSA), total	84153	ST
Protein, total	84155	ST
PSA, with reflex to % Free PSA	84154	ST
Rapid Plasma Reagin (RPR) (w/ reflex to titer)	86592, 86593	ST
Renal Function Panel*	80069	ST
Respiratory Pathogen Screen*	87633, 87798, 87486, 87581	N
Rheumatoid Factor (RF)	86431	ST
Rubella IgG	86762	ST
Rubella IgM	86762	ST
sdLDL-C		ST
Sex Hormone-Binding Globulin (SHBG)	84270	ST
Sodium	84295	ST
Syphilis Antibody Cascading Reflex*	86780, 86592, 86593	ST
T-Uptake	84479	ST
Testosterone, free	84402	ST
Testosterone, total	84403	ST
Thyroglobulin Antibody (Anti-Tg / TgAb)	86800	ST
Thyroid Assessment*	84480, 84436, 84439	ST
Thyroid Cascade*	84443, 84480, 84436, 84439	ST
Thyroid Peroxidase Antibody (Anti-TPO / TPOAb)	86376	ST
Thyroid-Stimulating Hormone (TSH)	84443	ST
Thyroid-Stimulating Hormone (TSH), (w/ reflex to free T4)	84443, 84439	ST
Thyroxine (T4), free	84439	ST
Thyroxine (T4), total	84436	ST
Total Cholesterol (TC)	82465	ST
Toxicology 260+ Analytes	Call LMG	ST
Toxicology Discovery	Call LMG	UC/Swab
Toxicology QuickStudy	Call LMG	UC/Swab

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LABORATORY TEST	CPT CODE	SPECIMEN
Transferrin	84466	ST
Transferrin Saturation % (calculated; includes Iron & TIBC)	83540, 83550	ST
Triglycerides	84478	ST
Triiodothyronine (T3), free	84481	ST
Triiodothyronine (T3), reverse	84482	ST
Triiodothyronine (T3), total	84480	ST
Uric Acid	84550	ST
Urinalysis, complete	81001	UC
Urinalysis, routine	81003	UC
Urine Culture	87086	UC
Varicella-zoster Virus (VZV) IgG	86787	ST
Vitamin B12	82607	ST
Vitamin D, 25-Hydroxy (25-OH-vit D)	82306	ST

Definition of Assessments (Panels) American Medical Association (AMA) Panels

Basic Metabolic Panel: BUN, Calcium, Chloride, Bicarbonate, Creatinine, Glucose, Potassium, Sodium

Complete Blood Count w/ Differential (CBC): RBC, WBC, Hemoglobin, Hematocrit, Platelets

Comprehensive Metabolic Panel: Albumin, ALP, ALT, AST, Bilirubin (total), BUN, Calcium, Chloride, Bicarbonate, Creatinine, Glucose, Potassium, Sodium, Protein (total)

Electrolyte Panel: Chloride, Bicarbonate, Potassium, Sodium

Hepatic Function Panel: Albumin, ALP, ALT, AST, Bilirubin (direct), Bilirubin (total), Protein (total)

Hepatitis Panel, Acute: Antibody to Hepatitis A Virus IgM, Anti-Hepatitis B Core Antigen IgM, Hepatitis B Surface Antigen Qualitative w/ reflex to Hepatitis B Surface Antigen Qualitative Confirmatory, Anti-HCV

Hepatitis B Panel: Hepatitis B Surface Antigen Qualitative w/ reflex to Hepatitis B Surface Antigen Qualitative Confirmatory; Antibody to Hepatitis B Surface Antigen; Hepatitis B Virus Core Antigen Antibody, Total

Herpes Simplex Virus (HSV) Ab Screen: HSV Antibodies HSV-1 IgG, HSV-2 IgG

Human Immunodeficiency Virus (HIV) Screen: HIV Combination Immunoassay including HIV-1 Ab; HIV-2 Ab; HIV-1 p24 Ag; w/ reflex to HIV 1/2 Ab Supplemental Assay

Immunoglobulins Assessment: IgA, IgG, IgM, IgE

Insulin Resistance Analytes: α-HB, Oleic Acid, L-GPC

Iron Assessment: Iron, Transferrin, Ferritin, TIBC (direct), % Transferrin Saturation

Lipid Assessment: Total Cholesterol (TC), LDL-C direct, HDL-C direct, Triglycerides, Non-HDL-C

Omega-3 and Omega-6 Fatty Acid Profile: HS-Omega-3 Index, Omega-3 Total, Alpha-Linolenic, Docosapentaenoic, Eicosapentaenoic, Docosahexaenoic, Omega-6 Total, Arachidonic Acid, Linoleic Acid, cis-Monounsaturated Total, Saturated Total, Trans Total

Renal Function Panel: Albumin, BUN, Calcium, Chloride, Bicarbonate, Creatinine, Glucose, Potassium, Sodium, Phosphorus

Rheum -Autoimmune Assessment: Anti-CCP, Rheumatoid Factor, hs-CRP/CRP, ESR, ANA Screen (antibodies reported with positive screen: Centromere B; Chromatin; dsDNA; Jo-1; Ribosomal P; RNP; SCL-70; SS-A; SS-B; Sm; Sm/RNP)

Sterols & Stanol: Campesterol, Sitosterol, Cholesterol, Desmosterol

Syphilis Cascade: Syphilis Total w/ cascading reflex to Rapid Plasma Reagin (RPR); RPR Titer; Syphilis TP-PA; reverse algorithm

Thyroid Assessment: TSH, T3, T4, free T4

Thyroid Cascade: TSH w/reflex to T3, T4, free T4

Urinalysis, complete: Specific Gravity, pH, Color, Appearance, Clarity, Ketones, Glucose, Protein, Blood, Bilirubin, Urobilinogen, Nitrite, Leukocyte Esterase, Red Blood Cell, White Blood Cell, Bacteria, White Blood Cell Clump, Red Blood Cell Clump, Budding Yeast, Hyphae Yeast, Fat, Mucous, Renal Epithelial, Squamous Epithelial, Transitional Epithelial, Non-squamous Epithelial, Amorphous Crystal, Calcium Carbonate Crystal, Calcium Oxalate Crystal, Calcium Phosphate Crystal, Cystine Crystal, Leucine Crystal, Squamous Crystal, Triple Phosphate Crystal, Tyrosine Crystal, Uric Acid Crystal, Unclassified Crystal, Broad Cast, Cellular Cast, Epithelial Cast, Fatty Cast, Granular Cast, Hyaline Cast, Red Blood Cell Cast, Waxy Cast, White Blood Cell Cast, Unclassified Cast, Artifact, Oval Fat Body, Trichomonas

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Lab Medical Group Allergy Panels

Allergies-Food Allergen Profile: Total IgE, f1 Egg white, f2 Milk, f3 Cod fish, f4 Wheat, f10 Sesame, f13 Peanut, f14 Soybean, f17 Hazelnut, f20 Almond, f24 Shrimp, f40 Tuna, f41 Salmon, f202 Cashew, f256 Walnut, f338 Scallop **with reflex to components:** Milk Components (f76 Alpha-Lactalbumin; f77 Beta-Lactoglobulin; f78 Casein (Bos d 8)), Egg Components (f233 nGal d 1 Ovomucoid; f232 nGal d 2 Ovalbumin), Peanut Components (f422 Ara h 1; f423 Ara h 2; f424 Ara h 3; f352 Ara h 8; f427 Ara h 9)

Note: Allergens may also be ordered individually as deemed medically necessary.

Regional Inhalant Allergen Profile: D pteronyssinus, D farinae, Cat Dander, Dog Dander, Mouse Urine, Bermuda Grass, Rye Grass, Perennial, Timothy Grass, Johnson Grass, Cockroach (German), Penicillium chrysogenum, C. herbarum, Aspergillus fumigatus, Alternaria alternata, Maple/Box Elder, Alder (Grey), Common Silver Birch, Cedar (Mountain), Oak (White), Olive Tree, Walnut, Maple Leaf Sycamore, Cottonwood, Mimosa/Acacia, Ash (White), White Mulberry, Elm (American), Ragweed, Short, Mugwort, Thistle (Russian), Pigweed (Common), Sheep Sorrel, Nettle

Pediatric Allergen Profile (Food + Inhalant): Total IgE, d1 D. Pteronyssinus, d2 D. farinae, e1 Cat dander, e5 Dog dander, f1 Egg white, f13 Peanut, f14 Soybean, f2 Milk, f24 Shrimp, f256 Walnut, f3 Cod fish, f4 Wheat, i6 Cockroach, m2 Cladosporium herbarum, m6 Alternaria alternata with reflex to components: Milk Components (f76 Alpha-Lactalbumin; f77 Beta-Lactoglobulin; f78 Casein (Bos d 8)), Egg Components (f233 nGal d 1 Ovomucoid; f232 nGal d 2 Ovalbumin), Peanut Components (f422 Ara h 1; f423 Ara h 2; f424 Ara h 3; f352 Ara h 8; f427 Ara h 9)

Lab Medical Group Respiratory Panel

Viruses: Influenza virus, Types A, H1N1(Swine), and B; Human Parainfluenza Viruses, types 1,2,3,& 4; Rhinoviruses A & B; Enterovirus, types A,B,C & D; Coronavirus HKU1, OC43, NL63, and 229E; Adenoviruses A, B,C & E; Human Metapneumovirus A & B; and Human Respiratory Syncytial Virus, types A & B

Bacterial: Mycoplasma pneumonia, Chlamydia pneumonia, Bordetella pertussis and Bordetella parapertussis

Definition of Reflex Options

Reflex Options		
Initial Test	Reflex Criteria	Reflex To
Glucose	If Glucose $\geq$ 100 mg/dL	HbA1c
Homocysteine (if MTHFR not previously run)	If Homocysteine is $>$ 13 μ mol/L	Vitamin B12, RBC Folate, Hematocrit, and MTHFR
Thyroid-Stimulating Hormone (TSH), (w/ reflex to free T4)	If TSH is $>$ 4.20 μ IU/mL	Free T4
Thyroid Cascade	If TSH is $<$ 0.27 or $>$ 4.20 μ IU/mL	Total T3, Total T4, Free T4