LabCorp’s Rheumatology Services

- Comprehensive rheumatology menu
- Broad capabilities in autoimmune testing
- Specialized assays for treatment monitoring
- Multiple connectivity options
- Extensive network of managed care health plans

Scientific Expertise

LabCorp employs a knowledgeable staff of PhD-level scientists focused on the development and service of testing that supports the needs of the rheumatology practice.

- Experienced medical affairs professionals are available for consultation and educational programs
- Rheumatoid Arthritis and Systemic Lupus Erythematosus (SLE) diagnostic profiles
- Anti-Nuclear Antibody (ANA) testing using IFA for disease screening and immunoassay methods for monitoring
- Monitoring assays that may help optimize biologics and Methotrexate treatment
- Joint Aspiration Fluid Testing
- Tuberculosis (TB) blood screening to qualify patients for immunosuppressant drugs

Superior Service

LabCorp’s national infrastructure and specialized rheumatology service features make it easier for clients to manage their laboratory testing needs.

- Rheumatologist Test Requisition Form
- Over 1900 patient service centers located nationwide
- Client, patient, and third-party billing options
- Specialty-trained rheumatology account representatives
- LabCorp offers a dedicated hotline for biologic drug monitoring
  - Biologic Monitoring Hotline: 844-225-8877

Connectivity

- More than 600 system integrations with various EMR/EHR, LIS, and HIE systems
- LabCorp Link™ feature helps to improve and enhance the quality of the demographic data
- LabCorp Link™ offers a global search for referral physicians who have a current lab account with LabCorp
- Patient™ Mobile App allows patients to view lab test results, schedule appointments, and more
Innovation

LabCorp is committed to remaining at the forefront in rheumatology through expertise and advancements of rheumatology services and the continual investment in information technology and scientific discovery.

Testing Services

LabCorp features a full-service offering to support physicians in the evaluation of patients for rheumatic diseases. LabCorp’s leading services include:

- **DoseASSURE™**, LabCorp’s portfolio of biologics assays that monitor drug concentration and antibody levels to help optimize dosing and frequency: Adalimumab, Certolizumab, Etanercept, Golimumab, Infliximab, Rituximab, Ustekinumab

- **Thiopurine**: TPMT metabolites, TPMT genotyping, and TPMT enzyme Activity

- **Methotrexate (MTX) Polyglutamates Test**: Monitors MTX polyglutamates to determine effectiveness of MTX therapy

- **Anti-CCP 3.1**: Next generation Anti-cyclic Citrullinated Peptide (anti-CCP) provides improved sensitivity and early detection for Rheumatoid Arthritis

- **14-3-3 eta**: Aids in identifying patients with early RA, as it provides a 15% incremental benefit to the diagnostic sensitivity of markers, Rheumatoid Arthritis (RA) Factor and Cyclic Citrullinated Peptide (CCP) Antibodies.1

- **QuantiFERON®-TB Gold Plus**: Tuberculosis (TB) blood test allows for screening in a single office visit and is appropriate for immune-compromised patients and those considering biologics therapy

Reference

Rheumatologist Test List

Rheumatoid Arthritis

14.3.3 eeta, Rheumatoid Arthritis
C-Reactive Protein (CRP), Quantitative
Cycelic Citrullinated Peptide (CCP) Antibodies, IgA, IgG, ELISA
Rheumatoid Arthritis
Rheumatoid Arthritis HLA Association
Rheumatoid Arthritis (RA) Factor
Rheumatoid Arthritis (RA) Profile
Sedimentation Rate, Modified Westergren
Systemic Lupus Erythematosus (SLE)
Antichromatin Antibodies
Anti-dsDNA (Double-stranded) Antibodies
Antiretractable Nuclear Antigens
Antisthmone Antibodies
Anti-Smith Antibodies
Complement C3
Complement C4
Lupus Anticoagulant Comprehensive
Lupus Anticoagulant Profile (Esoterix)
Systemic Lupus Erythematosus (SLE) Profile B
Systemic Lupus Erythematosus (SLE) Profile C
Autoimmune (Other)
Anticertramore B Antibodies
Antirodactylym Antibodies
Anti-Jo-1
Antinuclear Antibodies (ANA) (AIA, by IFA)
Antinuclear Antibodies (ANA) (AIA, by IFA, Reflex to 9 biomarker profile, dsDNA, RNP, Sm, S-A, S-B, Sc-I, Chromatin, Jo-1, Centromere B by Multiplex Immunoassay)
Antinuclear Antibodies (ANA) (AIA, by IFA, Reflex to 11 biomarker profile, dsDNA, RNP, Sm, S-A, S-B, Sc-I, Chromatin, Centromere, B, Sm/RNP, Ribosomal P by Multiplex Immunoassay)
Antistrikeradea – 70 Antibodies
Anti-Smith Antibodies
Celiac Antibodies Profile (Tg IgA, Tg IgG, DGP IgA, DGP IgG, EMA IgA, and Total IgA)
Complement Cl, Quantitative
Complement C2
Complement C4
Complement, Total (CH50)
Connective Tissue Disease (CTD) Cascade
Endomyal Antibody, IgA
Endomyal Antibody, IgG
HLA B*58,01, Alloporal Hyper-sensitive
HLA B27 Disease Association
HLA B Intermediate Resolution
Immuglobulin G, Subclasses (1-4)
Immuglobulin, Quantitative, IgA, IgG, IgG, IgM
Interleukin-6, Serum
Mitochondrial (M2) Antibody
Sjögren’s Antibodies (Anti-SS-A/Anti-SS-B)

Treatment Testing
Adalimumab and Anti-Adalimumab Antibody, DoseSURE™ ADL
Adalimumab and Anti-Adalimumab Antibody (Serial Monitor), DoseSURE™ ADL
Certoluzumab and Anti-Certoluzumab Antibody, DoseSURE™ CTZ
Etanercept and Anti-Etanercept Antibody (Serial Monitor), DoseSURE™ ETN
Golimumab and Anti-Golimumab Antibody, DoseSURE™ GOL
Infliximab and Anti-Infliximab Antibody, DoseSURE™ IFX
Infliximab and Anti-Infliximab Antibody (Serial Monitor), DoseSURE™ IFX
Methotrexate Polyglutamates
Rituimab and Anti-Rituximab Antibody, DoseSURE™ RTX
Thiopurine Metabolites
Thiopurine Methylation Transferase (TPMT), Enzyme Activity, Erythrocytes
Thiopurine Methylation Transferase (TPMT) Genotyping
Ustekinumab and Anti-Ustekinumab Antibody, DoseSURE™ UST

Sarcoidosis
Anticentromere B Antibodies
Angiotensin-converting Enzyme (ACE)
Lysozyme

Scleroderma
Antinuclear Antibodies (ANA), Qualitative, by Multiplex Immunoassay
Antiscleroderma – 70 Antibodies
Scleroderma Diagnostic Profile

Vasculitis
Antimyeloperoxidase (MPO) Antibodies
Antineutrophil Cytoplasmic Antibody (ANCA) Profile
Antineutrophil Cytoplasmic Antibodies (ANCA)
Antiproteinase 3 (PR3) Antibodies
Cryoglobulin, Qualitative With Quantitative Reflex

Bone and Calcium
Alkaline Phosphatase
Calcitrol (1,25-ds-OH Vitamin D)
Calcium
Calcium, Ionized
Calcium, Urine
N-Telopeptide Cross-links (NTx)
N-Telopeptide Cross-links (NTx), Urine
Osteocalcin
Parathyroid Hormone (PTH), Intact
Vitamin D, 25-Hydroxy

Muscle Enzymes
Addolase
Creatine Kinase (CK), Total
Creatine Kinase (CK), Total Plus Isoenzymes
Lactic Acid Dehydrogenase (LD)

Antiphospholipids and Coagulation
Anticardiolipin Antibodies (ACA), IgA, IgG, IgM, Quantitative
Antiphospholipid Syndrome (APS), Comprehensive (Esotera)
Antiphospholipid Syndrome (APS) Profile
β-2 Glycoprotein 1 Antibodies, IgA, IgG, IgM
Hexagonal Phase Phospholipid (HPP)
Homocysteine
Lupus Anticoagulant/Corticoid Antibody (Esoterix)
Lupus Anticoagulant With Reflex
Prothrombin Time (PT) and Partial Thromboplastin Time (PTT)

Infectious Disease
Antistreptolysin O (ASO) Antibodies
Epstein-Barr Virus (EBV) Acute Infection Antibody Profile (EBV-EA, IgG; EBV-VCA, IgG; EBV-VCA, IgM; Epstein-Barr-nuclear antibody antibodies (EBNA); interpretation)
Hepatitis A Antibody, IgA
Hepatitis B Virus (HBV) Evaluation Profile
Hepatitis C Virus (HCV) Antibody With Reflex To Quantitative Real-time PCR
Hepatitis Panel, Acute (Hepatitis A antibody, IgM; hepatitis B core antibody, IgM; hepatitis B surface antigen; hepatitis C virus antibody)
Lyme Disease Antibodies Total and IgM, With Reflex To Western Blot On Positive
Lyme Disease Burella burgdorferi, Real-time PCR
Parvovirus B19 (Human), IgG, IgM
Rapid Plasma Reagin (RPR), Qualitative Test

Joint Aspiration Fluid Testing
Body Fluid Culture, Sterile Routine
Cell Count, Crystals and Mucin Clot, Synovial Fluid
Cell Count Synovial Fluid, With Crystals
Crystal, Synovial/ Joint Fluid
Glucose, Body Fluid
Lactic Acid Dehydrogenase (LD), Body Fluid
Mucin Clot
Protein, Total, Body Fluid
Rheumatoid Arthritis (RA), Quantitative, Fluid, Hemagglutination
Uric Acid, Body Fluid

Endocrine
Cortisol
Estradiol
Follic-stimulating Hormone (FSH) and Luteinizing Hormone (LH)
Human Chorionic Gonadotropin (hCG), β-Subunit, Quantitative
Testosterone, Total
Testosterone, Total, Women, Children, Hypogonadal Males, LC/MS-MS
Thyroid Cascade Profile
Thyroid Peroxidase (TPO) Antibodies
Thyroid-stimulating Hormone (TSH)
Thyroxine (T4)
Thyroxine (T4), Free, Direct

Other
Albumin
Albumin/Creatinine Ratio, Random Urine
C-Reactive Protein (CRP), Quantitative
Creatinine
Ferritin
Folate, RBC
Glucose
Glucose 6-Phosphate Dehydrogenase (G6PD), Quantitative, Whole Blood and Red Blood Cell Count (RBC)
Hemoglobin (Hb) A1c
Immunodeficiency (IFD) and Protein Electrophoresis, Random Urine
Immunodeficiency (IFD), Serum
Iron and Total Iron-binding Capacity (TIBC)
Magnesium
Phosphorus
Protein Electrophoresis, Random Urine
Protein Electrophoresis With Interpretation, Serum
Protein, Total, Quantitative, 24-Hour Urine
Sedimentation Rate, Modified Westergen
Urinary Acid
Vitamin B12
Vitamin B12, and Folates