MUNSON HEALTHCARE
Laboratories

Prior Authorization Laboratory Test List
March 2026

Test Name
2,3-Bisphosphoglycerate Mutase, Full Gene Sequencing Analysis, Varies
Apolipoprotein E Genotyping, Blood
B-Cell Lymphoma, FISH, Tissue
BCR/ABL 1 QI w/RFX BCR/ABL 1 p190/P210 Qt
BCR/ABL 1 TKI Resist KD Mut Scrn Sanger Seq
BCR/ABL 1, p190, mRNA Detect RT-PCR Qt Monitoring
BCR/ABL 1, p190, mRNA Detection, Reverse Transcription-PCR (RT-PCR0, Quant, Rflx, Varies
BCR/ABL1, p210 mRNA Detect RT-PCR Qt CML Mo
BCR/ABL1, p210, mRNA Detection, Reverse Transcription-PCR (RT-PCR), Quant. Rflx. Varies
BCR/ABL1, Qualitative, Diagnostic Assay, Varies
Beckwith-Wiedemann Syndrome/Russell-Silver Syndrome, Molecular Analysis, Varies
BRAF Analysis (Bill Only)
BRAF V600E/V600K Somatic Mutation Analysis, Tumor
BRCA1/BRCA2 Genes, Full Gene Analysis, Varies
CALR Mutation Analysis, Myeloproliferative Neoplasm (MPN), Reflex, Varies
CASR Full Gene Sequencing with Detection/Duplication, Varies
CBFB-MYH11 Inversion (16), Qt Detect/Min Disease Risk monitoring, qRT-PCR
Celiac Associated HLA-DQ Alpha 1 and DQ Beta 1 DNA Typing, Blood
Celiac Disease Comprehensive Cascade, Serum and Whole Blood
Chromosomal Microarray (CMA) Familial Testing, FISH
Chromosomal Microarray, Autopsy, Products of Conception, or Stillbirth, Varies
Chromosomal Microarray, Autopsy/Products of Conception/Stillbirth, Tissue
Chromosomal Microarray, Congenital, Blood
Chromosomal Microarray, Hematologic Disorders, Varies
Chromosomal Microarray, Prenatal, Amniotic Fluid/Chorionic Villus Sampling
Chromosome Analysis, Amniotic Fluid
Chromosome Analysis, Congenital Disorders, Blood
Chromosome Analysis, Hematologic Disorders, Blood
Chromosome Analysis, Hematologic Disorders, Bone Marrow
Chronic Lymphocytic Leukemia (CLL) Monitoring Minimal Residual Disease (MRD) Detection, Varies
Chronic Lymphocytic Leukemia, Diagnostic FISH, Varies
Chronic Lymphocytic Leukemia, Specified FISH, Varies
Cystic Fibrosis and Spinal Muscular Atrophy Carrier Screen Panel, Varies
Cystic Fibrosis, CFTR Gene, Variant Panel, Varies
Dementia, Autoimmune/Paraneoplastic Evaluation, Serum
Dementia, Autoimmune/paraneoplastic Evaluation, Spinal Fluid
EGFR Gene, Targeted Mutation Analysis, 51 Mutation Panel, Tumor
EGFR Target Mutat Analy w/ ALK Rflx Tumor
Ehlers-Danlos Syndrome Gene Panel, Varies
Fabry Disease, Full Gene Analysis, Varies
Factor V Leiden (R506Q) Mutation
FLT3 Mutation Analysis, Varies

GI Panel Immunocompromised
Glucose-6 Phosphate Dehydrogenase (G6PD) Full Gene Sequencing, Varies
HER2 Amplification Associated with Gastroesophageal Cancer, FISH, Tissue
HER2 Amplification, Miscellaneous Tumor, FISH, Tissue
Hereditary Endocrine Cancer Panel, Varies
Hereditary Erythrocytosis Mutations, Whole Blood
Hereditary Hemochromatosis, HFE Variant Analysis, Varies
Hereditary Hemorrhagic Telangiectasia and Vascular Malformations Gene Panel, Varies
Hereditary Pancreatic Cancer Panel, Varies
HLA B51 typing to QST
HLA-A29 typing to QST
HLA-B*57:01 Genotype, Pharmacogenomics, Varie
HLA-B27, Blood
Human Leukocyte Antigens (HLA) A-B-C Disease Association Typing Low Resolution, Blood
Human Leukocyte Antigens (HLA)-DR-DQ Disease Association Typing Low Resolution, Blood
Huntington Disease, Molecular Analysis, Varies
Hypobetalipoproteinemia Gene Panel, Varies
Hypercholesterolemia Gene Panel, Varies
IDH1 COMMON VARIANTS
JAK2 V617F Mutation Detection, Blood
KIT Asp816Val Mutation Analysis, Varies
Known Familial Variant, Other
Lung Cancer, FISH, ALK (2p23) Rearrangement Tis
Lynch Syndrome Panel, Varies
Mayo Complete Acute Myeloid Leukemia, 11-Gene Panel, Varies
Mayo Complete Colorectal Cancer Panel, Next-Generation Sequencing, Tumor
Mayo Complete Lung Cancer Mutations, Next-Generation Sequencing, Tumor
Mayo Complete Lung Cancer-Targeted Gene Panel with Rearrangement, Tumor
Mayo Complete Melanoma Panel, Next-Generation Sequencing, Tumor
Mayo Complete Myeloid Neoplasms, Comprehensive Onco-Heme Next-Generation Sequencing, Varies
MGMT Promoter Methylation, Tumor
Microsatellite Instability, Tumor
MLH1 Hypermethylation Analysis, Tumor
MPL Exon 10 Mutation Detection, Reflex, Varies
MTHFR, DNA mutation to QST
MYD88 Reflex to CXCR4 Mutation Detection, Varies
Myeloproliferative Neoplasm, CALR with Reflex to MPL, Varies
Myeloproliferative Neoplasm, JAK2 V617F with Reflex to CALR and MPL, Varies
Narcolepsy-Associated Antigen, HLA-DQB1 Typing, Blood
PML/RARA Quantitative, PCR, Varies
Polycythemia Vera, JAK2 V617F with Reflex to JAK2 Exon 12-15, Sequencing for Erythrocytosis, Varies
Prothrombin G20210A Mutation
Psychotropic Pharmacogenomics Gene Panel, Varies

RL Neo genomics 88377 FISH Manual Multiplex, Probe
RL University of Michigan 88377 BCL6(3q27) Rearrange FISH
RL University of Michigan 88377 HER2 Amplification by FISH
RL University of Michigan 88377 IGH/BCL2t(14:18) Transl by FISH
RL University of Michigan 88377 MALT1 (18q21) Rearrange FISH
RL University of Michigan 88377 MYC 8Q24 Rearr by FISH assay
RL UoM 81445 Solid tumor NGS Panel
Sandhoff Disease, HEXB Gene, Full Gene Analysis, Varies
Sarcoma Targeted Gene Fusion/Rearrangement panel, Next-Generation Sequencing, Tumor
Small Lymphocytic Lymphoma, FISH, Tissue
T-Cell Receptor Gene Rearrangement, PCR, Blood
T-Cell Receptor Gene Rearrangement, PCR, Bone Marrow
T-Cell Receptor Gene Rearrangement, PCR, Varies
UDP-Glucuronosyltransferase 1A1 TA Repeat Genotype, UGT1A1, Varies
UDP-Glucuronosyltransferase 1A1 (UGT1A1), Full Gene Sequencing, Varies
VHL Gene Erythrocytosis, Mutation Analysis, Varies