

URMC Laboratory Diagnostics Committee RESTRICTED and OFF FORMULARY Laboratory Tests

RESTRICTED - Tests restricted to board-certified or board-qualified, subspecialty-trained physicians holding faculty appointment at URMC, or non-faculty physicians holding Staff Privileges at Strong Memorial Hospital or Highland Hospital

***OFF Formulary** - These tests are no longer available through URMC Labs.

(Requests for Off-Formulary tests can be made on a patient-specific basis by appeal to the LDC. This requires submission to URMC Labs of a completed One Time Authorization form. See link below)

[One Time Authorization for Send-Out Test Not Approved on Formulary form.](#)

TEST DESCRIPTION	LEVEL
11 DEOXYCORTISOL	Restricted
17 KETOSTEROIDS TOTAL	Restricted
17/OH CORTICOSTEROIDS, URINE	Restricted
18 OH CORTICOSTERONE	Restricted
5 HIAA	Restricted
5-METHYLTETRAHYDROFOLATE,CSF	Restricted
6 MP METABOLITES	Restricted
7-DEHYDROCHOLESTEROL	Restricted
ACETYLCHOLINE REC BLOCKING AB	Restricted
ACETYLCHOLINE REC MOD AB	Restricted
ACYLCARNITINE PROFILE	Restricted
ACYLGLYCINE,UR	Restricted
ADAMTS13 ACTIVITY	Restricted
ADENOSINE DEAMINASE,RBC	*OFF Formulary
ADENOVIRUS AB	*OFF Formulary
ADMARK APOE GENOTYPE	Restricted
ALAGILLE,TIER 1	*OFF Formulary
ALDOLASE	Restricted
ALDOSTERONE	Restricted
ALDOSTERONE, URINE	Restricted
ALK PHOS ISOENZYMES	Restricted
ALPHA 1 ANTITRYPSIN GENOTYPE	*OFF Formulary
ALPHA 1 ANTITRYPSIN,STOOL	Restricted
ALPHA SUBUNIT OF PIT HORM	Restricted
ALPHA THALASSEMIA DELETION	Restricted
AMINO ACID PROFILE,CSF	Restricted
AMINOLEVULINIC ACID,UR	Restricted
AMPHIPHYSIN ANTIBODY TEST	Restricted
AMYLASE ISOENZYMES	Restricted
AMYLOIDOSIS EVALUATION (TTR)/TRANSTHYRETIN DNA	Restricted
ANDROSTENEDIONE	Restricted
ANG DNA Sequencing Test	Restricted
ANGIOTENSIN 1 CONV ENZYME	Restricted
ANGIOTENSION CONVERTING ENZ,CSF	Restricted
ANTI MULLERIAN HORMONE	Restricted

APRATAXIN DNA	Restricted
ATAXIA AUTOSOMAL DOMINATE EVALUATION	*OFF Formulary
ATAXIA EVALUATION,COMPLETE	*OFF Formulary
ATAXIA-TELANGIECTASIA (ATM)DNA Sequencing Test	Restricted
ATAXIA-TELANGIECTASIA (ATM)DUPLICATION/DELETION ANALYSIS	Restricted
ATLASTIN (SPG3A)DNA Sequencing Test	Restricted
ATP1A3 FULL SEQUENCE	Restricted
AUTOSOMAL DOMINANT HEREDITARY SPASTIC PARAPLEGIA	*OFF Formulary
AUTOSOMAL RECESSIVE ATAXIA EVALUATION	*OFF Formulary
AUTOSOMAL RECESSIVE HEREDITARY SPASTIC PARAPLEGIA	*OFF Formulary
AUTOSOMAL RECESSIVE PARKINSON EVALUATION	*OFF Formulary
BARTONELLA HENSELAE IGG/IGM PANEL	Restricted
BARTONELLA QUINTANA IGG/IGM PANEL	Restricted
BCR/ABL 1 KINASE DOMAIN MUTATION ANALYSIS	Restricted
BCR/ABL t(9;22) TRANSLOC QUAL	Restricted
BETA 2 GLYCOPROTEIN	Restricted
BETA THALASSEMIA GENE	*OFF Formulary
BK VIRUS DNA, QNT	Restricted
BK VIRUS DNA, QNT,UR	Restricted
BMT TRANSPLANT PANEL	Restricted
BRACM – BRAC ANALYSIS, MULTISITE	Restricted
BRACR – BRAC ANALYSIS, COMPREHENSIVE	Restricted
BRASS – BRAC ANALYSIS, SINGLE SITE	Restricted
BRUCELLA AB	Restricted
BSCL2 (SPG17) DNA Sequencing Test	Restricted
BUSULFAN QUANTITATION	Restricted
C1Q BINDING IMMUNE COMPLEX	Restricted
CADASIL EVALUATION	Restricted
CALPAIN 3 DNA Sequencing Test	Restricted
CALPROTECTIN,FECAL	*OFF Formulary
CARBOHYDRATE DEFICIENT TRANSF	Restricted
CARNITINE FREE & TOTAL	Restricted
CATECHOLAMINES FRACT URINE	Restricted
CATECHOLAMINES FRACTIONATED SERUM	Restricted
CAVEOLIN 3 DNA Sequencing Test	Restricted
CHARCOT MARIE TOOTH COMPLETE	*OFF Formulary
CHEMOFX & RELATED IN VITRO CHEMOSENSITIVITY ASSAYS	*OFF Formulary
CHIC2,4q12 DELETION,FISH	*OFF Formulary
CHROMOGRANIN A	Restricted
CHRONIC DEMYELINATIVE NEUROPATHY	*OFF Formulary
CLCN 1 DNA	Restricted
CMT PARTIAL,AXONAL	Restricted
COENZYME Q10	Restricted
Co-GM1 QUATTRO-Æ Antibody Test	Restricted
COMPLETE ALS EVALUATION - SOD1, FUS, TARDBP	*OFF Formulary
COMPLETE CONGENITAL MUSCULAR DYSTROPHY	*OFF Formulary
COMPLETE HNPP EVALUATION	Restricted
COMPLETE MYOTONIC DYSTROPHY EVALUATION	*OFF Formulary
COMPLETE PARKINSON EVALUATION	*OFF Formulary
COMPLETE SMA EVALUATION	*OFF Formulary
CONGENITAL & CYCLIC NEUTROPENIA	*OFF Formulary
CONNEXIN 32 EVALUATION	Restricted

COPPER URINE	Restricted
CREATINE	*OFF Formulary
CYSTATIN C	*OFF Formulary
CYTOKERATIN AB	*OFF Formulary
DEOXYCORTICOSTERONE	Restricted
DES-GAMMA-CARBOXY PROTHROMBIN	Restricted
DHEA	Restricted
DIHYDROPYRIMIDINE DEHYDROGENASE	Restricted
DIRECT IMMUNOFUORSCENCE	Restricted
DISACCHARIDASE ANALYSIS	Restricted
DIURETIC HORMONE AB	*OFF Formulary
DMD DELETION/DUPLICATION	Restricted
DMD PARTIAL SEQUENCING ONLY	Restricted
DOMINANT CMT EVALUATION	*OFF Formulary
DRPLA	Restricted
DYSFERLIN DNA Sequencing Test	Restricted
DYSFERLIN PROTEIN	Restricted
DYSTONIA (DYT1) DNA Test	Restricted
EARLY GROWTH RESPOSE 2 (EGR2) DNA Sequencing Test	Restricted
EARLY ONSET ALZHEIMER	*OFF Formulary
EBVPP – EBV PROBE, PARAFFIN	Restricted
EGFR MUTATION ANALYSIS IN NSCLC	Restricted
ELECTRON TRANSPORT CHAIN COMPLEXES	Restricted
EMD DNA Sequencing Test	Restricted
ENDOMYSIAL (EMA) AB IGG	Restricted
ENTRAPMENT NEUROPATHY PROFILE	*OFF Formulary
F-ACTIN ANTIBODY	Restricted
FAMILIAL AMYOTROPHIC LATERAL SCLEROSIS (SOD1) DNA Test	Restricted
FAMILIAL HEMIPLEGIC MIGRAINE TYPE I DNA Test	Restricted
FAMILIAL HEMIPLEGIC MIGRAINE Type II DNA Test	Restricted
FAMILIAL HEMIPLEGIC MIGRAINE Type III DNA Test	Restricted
FANCONI ANEMIA, DEB	Restricted
FCMD DNA Sequencing Test	Restricted
FEBRILE SEIZURE EVALUATION	*OFF Formulary
FECAL PANCREATIC ELASTASE	Restricted
FELBAMATE	Restricted
FEMALE FEBRILE SEIZURE EVALUATION	*OFF Formulary
FHL1 DNA Sequencing Test	Restricted
FIBROSPECT II	*OFF Formulary
FIG4 DNA Sequencing	Restricted
FKRP (CMD) DNA Sequencing Test	Restricted
FKRP (LGMD) DNA Sequencing Test	Restricted
FRAGILE X DNA / FRAGILE X CARRIER	Restricted
FRIEDREICH ATAXIA	Restricted
FSHD DNA	Restricted
FUS DNA Sequencing Test	Restricted
GAD ANTIBODY TEST	Restricted
GALOP ANTIBODY TEST	Restricted
GAMMA HYDROXYBUTYRIC ACID	Restricted
GANGLIONIC AChR (nAChR) ANTIBODY TEST	Restricted
GANGLIOSIDE AB	Restricted
GARS (CMT2D) DNA Sequencing Test	Restricted

GASTRIN	Restricted
GCH1 DELETION ANALYSIS (DYT5)	Restricted
GCH1 DNA Sequencing Test (DYT5)	Restricted
GD1a ANTIBODY TEST	Restricted
GDAP1 DNA SEQUENCING	Restricted
GILBERT'S SYNDROME	*OFF Formulary
GLIADIN AB	*OFF Formulary
GLUCAGON	Restricted
GLUTAMIC ACID DECARBOXYLASE AB	Restricted
GM1 AB COMBO	Restricted
GNE SEQUENCING	Restricted
GQ1b ANTIBODY TEST	Restricted
H.PYLORI IGM AB	*OFF Formulary
HEMOGLOBIN UNSTABLE	Restricted
HEMOQUANT,FECES	*OFF Formulary
HEPARIN DEPENDENT PLT AB	*OFF Formulary
HEPATITIS B VIRUS GENOTYPE	Restricted
HEPATITIS C RIBA	*OFF Formulary
HEPATITIS E IGG	Restricted
HEPATITIS E IGM	Restricted
HEREDITARY SPASTIC PARAPLEGIA, COMPLETE	*OFF Formulary
HERPES VIRUS 6(HHV6) IGG	Restricted
HERPES VIRUS 6(HHV6) IGM	Restricted
HERPESVIRUS 6 PANEL	Restricted
HIV-1 VIRTUAL PHENOTYPE	Restricted
HNPCC – COLARIS, COMPREHENSIVE	Restricted
HSPB1 (CMT2F) DNA Sequencing Test	Restricted
HTLV-I&II AB	Restricted
HTLV-I/II IMMUNOBLOT	Restricted
HUMAN ANTI MOUSE ANTIBODY	Restricted
HUNTINGTONS DISEASE DNA	Restricted
HYPERKALEMIC PERIODIC PARALYSIS	Restricted
HYPOKALMEIC PERIODIC PARALYSIS DNA	Restricted
IA-2 ANTIBODY	Restricted
IBD SEROLOGY 7	*OFF Formulary
IBS DIAGNOSTIC	*OFF Formulary
IGG SUBCLASSES	Restricted
INFLAMMATORY BOWEL DISEASE PANEL	*OFF Formulary
INFLIXIMAB/HUMAN ANTI-CHIMERIC	Restricted
INHIBIN B	Restricted
INHIBIN-A	Restricted
INSULIN	Restricted
INSULIN ANITBODIES,HUMAN	Restricted
INSULIN LIKE GROWTH FACTOR II	Restricted
INTRINSIC FACTOR AB	Restricted
IRON,LIVER TISSUE	Restricted
JAUNDICECHIP RESEQUENCING ARRAY	*OFF Formulary
KAPPA-LAMBDA FREE LIGHT CHAIN W/ RATIO	Restricted
KENNEDYS DISEASE (SBMA) DNA TEST - #117	Restricted
KIAA0196 (SPG8) DNA Sequencing Test	Restricted
KITMF – KIT(D816V) MUTATION, FLUID	Restricted
KITMP – KIT(D816V) MUTATION, PARAFFIN	Restricted

KLCT1 – KAPPA LIGHT CHAIN mRNA TISSUE	Restricted
KSS/CPEO mtDNA EVALUATION	Restricted
LACOSAMIDE	Restricted
LACTOFERRIN,FECAL	Restricted
LAMA2 DNA Sequencing Test	Restricted
LAMIN A/C DNA Sequencing Test	Restricted
LEMS ANTIBODY TEST	Restricted
LEUKOCYTE LYSOSOMAL ENZYME	Restricted
LEVETIRACETAM	Restricted
LHON mtDNA EVALUATION	Restricted
LIMB GIRDLE EVALUATION	*OFF Formulary
LITAF/SIMPLE DNA Sequencing Test	Restricted
LLCT1 – LAMBDA LIGHT CHAIN mRNA TISSUE	Restricted
LMNA (CMT2B1, 4C) DNA Sequencing test	Restricted
LRRK2 DNA	Restricted
LUTEINIZING HORMONE,ULTRASENSITIVE	Restricted
MELAS mtDNA Evaluation	Restricted
MEPHO BARBITAL	Restricted
MERRF mtDNA Evaluation	Restricted
METHYLMALONIC ACID,UR QNT	Restricted
MFN2 DNA	Restricted
MIRAS-Specific POLG1 DNA	Restricted
MITOCHONDRIAL ANTIBODY	Restricted
MITOCHONDRIAL DNA	Restricted
MNGIE SYNDROME	Restricted
MODY EVALUATION	Restricted
MR MR-1 (PNKD) DNA Sequencing Evaluation	Restricted
MSH2 – MSH2 ANALYSIS	Restricted
MSH6 – MSH6 SEQUENCING	Restricted
mtDNA WHOLE GENOME SEQUENCING	Restricted
MUCOPOLYSACCHARIDES, QUAL/QUANT	Restricted
MULTIFOCAL NEUROPATHY EVALUATION	*OFF Formulary
MULTIPLE ENDOCRINE NEOPLASIA,TYPE 1	*OFF Formulary
MUSK AB	Restricted
MYCOPHENOLIC ACID	Restricted
MYELIN PROTEIN ZERO (MPZ) DNA Sequencing Test	Restricted
MYELIN-ASSOCIATED GLYOPROTEIN	Restricted
MYOSITIS PANEL	Restricted
MYOTONIC DYSTROPHY, TYPE 1	Restricted
MYOTONIC DYSTROPHY, TYPE 2	Restricted
NABFERON NEUTRALIZING AB	Restricted
NARP mtDNA EVALUATION	Restricted
NATALIZUMAB AB	Restricted
NAT/SEROLOGY TRANSPLANT PANEL	Restricted
NEOCOMPLETE PARANEOPLASTIC EVALUATION	Restricted
NEUROFILAMENT LIGHT (NFL) DNA Sequencing Test	Restricted
NEUROMYELITIS OPTICA IGG,AB	Restricted
NEURON SPECIFIC ENOLASE	Restricted
NEURONAL NUCLEAR AB	Restricted
NEURONAL NUCLEAR AB IGG (ANTI-HU/RI)	Restricted
NEUROTRANSMITTER METABOLITES,CSF	Restricted
NEUTROPHIL AB	Restricted

NEUTROPHIL AB LEVEL 1	Restricted
NICOTINE & METABOLITE,UR	Restricted
NIPA1 (SPG6) DNA Sequencing Test	Restricted
NMDA Receptor (NR1)	Restricted
NON-SYNDROMIC CONGENITAL MUSCULAR DYSTROPHY	Restricted
OLIGOCLONAL BANDS,IEF	Restricted
OLIGOSACCHARIDES / TLC , URINE	Restricted
OPMD DNA/OCULOPHARANGEAL MUSCULAR DYSTROPHY	Restricted
OPTIC ATROPHY (OPA1) EVALUATION	Restricted
OSMOTIC FRAGILITY, ERYTHROCYTE	Restricted
OXALATE	Restricted
PANCREATIC ENZYMES	Restricted
PANCREATIC POLYPEPTIDE	Restricted
PANCREATITIS PANEL	*OFF Formulary
PARANEOPLASTIC AUTOANTIBODY EVAL	Restricted
PARANEOPLASTIC AUTOANTIBODY EVAL,CSF	Restricted
PARAPLEGIN (SPG7) DNA Sequencing Test	Restricted
PARIETAL CELL AB	Restricted
PARKIN DNA Test	Restricted
PARTIAL CMT - RECESSIVE	*OFF Formulary
PERIAXIN (PRX) DNA Sequencing Test	Restricted
PHENOSENSE(R) INTEGRASE INHIBITOR	Restricted
PINK1 DNA Sequencing Test	Restricted
PLASMINOGEN ACTIVATOR INHIBITOR	Restricted
PLATELET AB	Restricted
PLATELET AUTO ANTIBODY	Restricted
PML/RARA, t(15;17) PCR, QUANTITATIVE	Restricted
PMP22 DNA Sequencing Test	Restricted
PMP22 DUPLICATION/DELETION	Restricted
POLG1 DNA	Restricted
POMGNT1 DNA Sequencing Test	Restricted
POMPE DISEASE	Restricted
POMT1 DNA Sequencing Test	Restricted
POMT2 DNA Sequencing Test	Restricted
PORPHYRINS,SERUM TOTAL	Restricted
PREGABALIN	Restricted
PROINSULIN	Restricted
PTEN GENE ANALYSIS	Restricted
PURKINJE CELL AB PANEL	Restricted
PYRUVATE	Restricted
RAB7 (CMT2B) DNA Sequencing Test	Restricted
RECOMBX, MaTa Antibody Test	Restricted
RECOMBX, CAR (Anti-Recoverin)/CAR AB	Restricted
RECOMBX, CV2 Antibody Test	Restricted
RECOMBX,Hu Antibody Test	Restricted
RECOMBX, Ri Antibody Test	Restricted
RECOMBX, Yo Antibody Test	Restricted
RECOMBX, Zic4 Antibody Test	Restricted
RED BLOOD CELL PLASMALOGEN CONTENT	Restricted
REEP1 (SPG31)	Restricted
REPTILASE TIME	Restricted
RUFINAMIDE	Restricted

SARCOGLYCANS A, B, D, and G DNA Sequencing	Restricted
SCA1 DNA Test	Restricted
SCA10 DNA Test	Restricted
SCA13 DNA Test	Restricted
SCA14 DNA Test	Restricted
SCA17 DNA Test	Restricted
SCA2 DNA Test	Restricted
SCA3 (Machado-Joseph Disease) DNA Test	Restricted
SCA5 DNA Test	Restricted
SCA6 DNA Test	Restricted
SCA7 DNA Test	Restricted
SCA8 DNA Test	Restricted
SCHISTOSOMA AB	Restricted
SCN1A DNA SEQUENCING	Restricted
SCN4A DNA Sequencing Test	Restricted
SENSORI MOTOR NEUROPATHY PROFILE-COMplete	*OFF Formulary
SENSORY NEUROPATHY PROFILE-XP	*OFF Formulary
SETX DNA Sequencing Test	Restricted
SGCE BY MLPA-DEL/DUP SCRn	Restricted
SGCE Deletion Analysis (DYT11)	Restricted
SGCE DNA Sequencing Test (DYT11)	Restricted
SGCE FULL SEQUENCE	Restricted
SH3TC2 DNA Sequencing Test	Restricted
SIL1 (Merinesco-Sjögren Syndrome) DNA Sequencing Test	Restricted
SMALL FIBER PAINFUL AXONAL NEUROPATHY PROFILE	*OFF Formulary
SOMATOSTATIN	Restricted
SPASTIN (SPG4) Deletion Analysis	Restricted
SPASTIN (SPG4) DNA Sequencing Test	Restricted
SPATACSIN (SPG11) DNA Sequencing Test	Restricted
SPINAL MUSCULAR ATROPHY DIAGNOSTIC TEST	Restricted
SPINAL MUSCULAR ATROPHY - SMN1 DNA Sequencing Test	Restricted
SPINAL MUSCULAR ATROPHY WITH RESPIRATORY DISTRESS (SMARD) IGHMBP2 SNA Sequencing	Restricted
STRIATED MUSCLE AB,IGG	Restricted
SUCCINYLADENOSINE,CSF	Restricted
SULFATIDE ANTIBODY TEST	Restricted
SYNDROMIC CONGENITAL MUSCULAR DYSTROPHY	Restricted
TARDBP DNA Sequencing Test	Restricted
TETRAHYDROBIOPTERIN/NEOPTERIN PROFILE	Restricted
TH DNA Sequencing Test (DYT5)	Restricted
THAP1	Restricted
THAP1 (DYT6) DNA Sequencing Test	Restricted
TIAGABINE	Restricted
TOXOCARA AB	Restricted
TPMT ENZYME	Restricted
TPMT GENETICS	Restricted
TROFILE CO-RECEPTOR TROPISM ASSAY	Restricted
TRYPTASE	Restricted
TSH RECEPTOR AB	Restricted
TTPA (Ataxia with Vitamin E Deficiency) DNA Sequencing Test	Restricted
TUBEROUS SCLEROSIS EVALUATION	*OFF Formulary
TUMOR NECROSIS FACTOR-ALPHA	Restricted
TYSABRI AB (Replaced by Natalizumab Ab 11/15/11)	Restricted

UBE3A SEQUENCING	Restricted
UROVYSION(TM) FOR BLADDER CANCER	Restricted
VASOACTIVE PEPTIDE	Restricted
VITAMIN B2	Restricted
VITAMIN B3	Restricted
VITAMIN D 1.25 DIHYDROXY	Restricted
VOLTAGE-GATED CALCIUM CHANNEL/VGKC	Restricted
VOLTAGE-GATED POTASSIUM CHANNEL AB	Restricted
VWF MULTIMERS	Restricted
X-LINKED SPINAL MUSCULAR ATROPHY (XLSMA) UBE1 DNA Sequencing Test (Exon 15 only)	Restricted