Complete, print and submit

Reset Form

MAYO CLINIC LABORATORIES

Neurology Specialty Testing
Client Test Request

Client Information (required)

Client Name		
Client Account No.		
Client Phone	Client Order No.	
Address		
City	State	Zip Code

Patient Information (required)

Patient ID *(Medical Record No.)*		
Patient Name *(Last, First, Middle)*		
Gender ☐ Male ☐ Female	Birth Date *(Month DD, YYYY)*	
Collection Date *(Month DD, YYYY)*	Time ☐ a.m. ☐ p.m.	
Patient's Street Address		
Phone		
City	State	Zip Code

Submitting Provider/Provider Name Information (required)

Submitting/Referring Provider *(Last, First)*
Fill in only if Call Back is required. Phone ( ) _____ – _____ Fax * ( ) _____ – _____
Provider's National I.D. (NPI)

**Fax number given must be from a fax machine that complies with applicable HIPAA regulation.*

"I hereby confirm that informed consent has been signed by an individual legally authorized to do so and is on file with this office or the individual's provider's office."

Signature _____

Note: It is the client's responsibility to maintain documentation of the order.

Reason for Referral (required)

ICD-10 Diagnosis Code

Note: It is the client's responsibility to maintain documentation of the order.

New York State Patients: Informed Consent for Genetic Testing

MCL Internal Use Only

Ship specimens to:

Mayo Clinic Laboratories
3050 Superior Drive NW
Rochester, MN 55901

Customer Service: 855-516-8404

Visit www.MayoClinicLabs.com for the most up-to-date test and shipping information.

Billing Information

- An itemized invoice will be sent each month.
- Payment terms are net 30 days.

Call the Business Office with billing related questions:
800-447-6424 (US and Canada)
507-266-5490 (outside the US)

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AUTOIMMUNE CNS AND PARANEOPLASTIC DISORDERS

- ☐ ENS1 — Encephalopathy, Autoimmune Evaluation, Serum (NMDA, VGKC, LGI1, CASPR2, GABA, AMPA, ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-1, PCA-2, PCA-Tr, Amphiphysin, VGCC-N, VGCC-P/Q, AChR Binding, Ganglionic AChR, CRMP-5, GAD65)
- ☐ ENC1 — Encephalopathy, Autoimmune Evaluation, Spinal Fluid (NMDA, VGKC, LGI1, CASPR2, GABA, AMPA, ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-1, PCA-2, PCA-Tr, Amphiphysin, CRMP-5, GAD65)
- ☐ PAVAL — Paraneoplastic, Autoantibody Evaluation, Serum (ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-1, PCA-2, PCA-Tr, Amphiphysin, CRMP-5, Striational, VGCC-P/Q, VGCC-N, AChR Binding, Ganglionic AChR, VGKC)
- ☐ PAC1 — Paraneoplastic, Autoantibody Evaluation, Spinal Fluid (AGNA-1, Amphiphysin, ANNA-1, ANNA-2, ANNA- 3, CRMP-5, PCA-1, PCA-2, PCA-Tr)
- ☐ GD65S — Glutamic Acid Decarboxylase (GAD65) Antibody Assay, Serum
- ☐ GD65C — Glutamic Acid Decarboxylase (GAD65) Antibody Assay, Spinal Fluid
- ☐ MOGFS — Myelin Oligodendrocyte Glycoprotein (MOG-IgG1) Fluorescence-Activated Cell Sorting (FACS) Assay, Serum

DEMENTIA

Alzheimer's Disease

- ☐ APOEG — Apolipoprotein E Genotyping, Blood

Autoimmune Dementia

- ☐ DMS1 — Dementia, Autoimmune Evaluation, Serum (NMDA, VGKC, LGI1, CASPR2, GABA, AMPA, ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-2, PCA-Tr, Amphiphysin, VGCC-N, VGCC-P/Q, AChR Binding, Ganglionic AChR, CRMP-5, GAD65)
- ☐ DMC1 — Dementia, Autoimmune Evaluation, Spinal Fluid (NMDA, VGKC, LGI1, CASPR2, GABA, AMPA, ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-2, PCA-Tr, Amphiphysin, CRMP-5, GAD65)

Creutzfeld Jakob Disease

- ☐ P1433 — 14-3-3 Protein, Spinal Fluid
- ☐ NSESF — Neuron-Specific Enolase (NSE), Spinal Fluid

Frontotemporal Dementia

- ☐ C9ORF — C9orf72 Hexanucleotide Repeat, Molecular Analysis
- ☐ MAPTZ — MAPT Gene, Sequence Analysis, 7 Exon Screening Panel
- ☐ GRNZ — Progranulin Gene (GRN), Full Gene Analysis

DEMYELINATING DISEASE

- ☐ CDS1 — CNS Demyelinating Disease Evaluation, Serum (AQP4, MOG)
- ☐ NMOFS — Neuromyelitis Optica (NMO)/Aquaporin-4-IgG Fluorescence-Activated Cell Sorting (FACS) Assay, Serum
- ☐ MOGFS — Myelin Oligodendrocyte Glycoprotein (MOG-IgG1) Fluorescence-Activated Cell Sorting (FACS) Assay, Serum
- ☐ MSP2 — Multiple Sclerosis (MS) Profile

DEVELOPMENTAL DELAY

- ☐ CMACB — Chromosomal Microarray, Congenital, Blood
- ☐ FXS — Fragile X Syndrome, Molecular Analysis
- ☐ PWAS — Prader-Willi/Angelman Syndrome, Molecular Analysis
- ☐ MECPZ — MECP2 Gene, Full Gene Analysis

DYSAUTONOMIA

- ☐ DYS1 — Autoimmune Dysautonomia Evaluation, Serum (ANNA-1, Striational, VGCC-N, AChR Binding, Ganglionic AChR, VGKC, GAD65, VGCC-P/Q)

EPILEPSY

Autoimmune Epilepsy

- ☐ EPS1 — Epilepsy, Autoimmune Evaluation, Serum (NMDA, VGKC, LGI1, CASPR2, GABA, AMPA, ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-2, PCA-Tr, Amphiphysin, VGCC-N, VGCC-P/Q, AChR Binding, Ganglionic AChR, CRMP-5, GAD65)
- ☐ EPC1 — Epilepsy, Autoimmune Evaluation, Spinal Fluid (NMDA, VGKC, LGI1, CASPR2, GABA, AMPA, ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-2, PCA-Tr, Amphiphysin, CRMP-5, GAD65)

Hereditary Epilepsy

- ☐ ESPAN — Epilepsy/Seizure Genetic Panels by Next-Generation Sequencing (NGS)

Select one subpanel from the list below.

- ☐ Custom Gene Panel
  - Custom ID _____
- ☐ Early Epileptic Encephalopathy Panel (90 genes)
- ☐ Encephalopathy with Seizures Panel (129 genes)
- ☐ Epilepsy with Migraine Panel (7 genes)
- ☐ Epilepsy Expanded Panel (192 genes)
- ☐ Febrile Seizure Panel (9 genes)
- ☐ Focal Epilepsy Panel (16 genes)
- ☐ Infantile Spasms Panel (17 genes)
- ☐ Neuronal Migration Disorders Panel (29 genes)
- ☐ Progressive Myoclonic Epilepsy Panel (27 genes)
- ☐ Tuberous Sclerosis Panel (2 Genes)

FOLLOW-UP TESTING - NEUROIMMUNOLOGY

- ☐ PNEFS — Neuroimmunology Antibody Follow-up, Serum
  - Specify Antibody _____
- ☐ PNEFC — Neuroimmunology Antibody Follow-up, Spinal Fluid
  - Specify Antibody _____

MITOCHONDRIAL DISORDERS

- ☐ GDF15 — Growth Differentiation Factor 15 (GDF15), Plasma
- ☐ MITOP — Mitochondrial Full Genome Analysis by Next-Generation Sequencing (NGS)
- ☐ MITON — Mitochondrial Nuclear Gene Panel by Next-Generation Sequencing (NGS)
- ☐ MITOT — Combined Mitochondrial Analysis, Mitochondrial Full Genome and Nuclear Gene Panel

MOVEMENT DISORDERS

Autoimmune Movement Disorders

- ☐ GD65S — Glutamic Acid Decarboxylase (GAD65) Antibody Assay, Serum
- ☐ GD65C — Glutamic Acid Decarboxylase (GAD65) Antibody Assay, Spinal Fluid
- ☐ MDS1 — Movement Disorder Evaluation, Serum (Ganglionic AChR, Amphiphysin, AGNA-1, ANNA-1, ANNA-2, ANNA-3, CASPR2, CRMP-5, DPPX, LGI1, mGluR1, VGKC, NMDA, VGCC-N, VGCC-P/Q, PCA-1, PCA-2, PCA-Tr, GAD65)
- ☐ MDC1 — Movement Disorder Evaluation, Spinal Fluid (Amphiphysin, AGNA-1, ANNA-1, ANNA-2, ANNA-3, CASPR2, CRMP-5, DPPX, LGI1, mGluR1, NMDA, PCA-Tr, PCA-1, PCA-2, VGKC, GAD65)

Hereditary Movement Disorders

- ☐ CRAT — Chromosome Analysis, Rearrangement in Ataxia Telangiectasia, Blood
- ☐ DRPL — Dentatorubral-Pallidoluysian Atrophy (DRPLA) Gene Analysis
- ☐ FFRWB — Friedreich Ataxia, Frataxin, Quantitative, Whole Blood
- ☐ HAD — Huntington Disease, Molecular Analysis

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MYASTHENIA GRAVIS

- ☐ MGRM — Myasthenia Gravis (MG) Evaluation with MuSK Reflex, Serum (AChR Modulating, AChR Binding, Striational)
- ☐ MGA1 — Myasthenia Gravis (MG) Evaluation, Adult (AChR Modulating, AChR Binding, Striational)
- ☐ MGP1 — Myasthenia Gravis (MG) Evaluation, Pediatric (AChR Modulating, AChR Binding)
- ☐ MGT1 — Myasthenia Gravis (MG) Evaluation, Thymoma (AChR Modulating, Ganglionic AChR, VGKC, AChR Binding, Striational, CRMP-5, GAD65)
- ☐ MGL1 — Myasthenia Gravis (MG)/Lambert-Eaton Syndrome (LES) Evaluation (VGCC-P/Q, VGCC-N, AChR Modulating, AChR Binding, Striational)

Stand-Alone Antibodies

- ☐ ARBI — Acetylcholine Receptor (Muscle AChR) Binding Antibody, Serum
- ☐ MUSK — Muscle-Specific Kinase (MuSK) Autoantibody, Serum

NEUROMUSCULAR

Autoimmune Neuromuscular

Myopathy

- ☐ NMS1 — Necrotizing Myopathy Evaluation, Serum (HMGCR, SRP)

Multifocal Motor Neuropathy

- ☐ GM1B — Ganglioside Antibody Panel, Serum (Monosialo GM1, IgG; Monosialo GM1, IgM; Asialo GM1, IgG; Asialo GM1, IgM; GD1b, IgG; GD1b, IgM)

Sensory and Motor Neuropathy

- ☐ PAVAL — Paraneoplastic, Autoantibody Evaluation, Serum (ANNA-1, ANNA-2, ANNA-3, AGNA-1, PCA-1, PCA-2, PCA-Tr, Amphiphysin, CRMP-5, Striational, VGCC-P/Q, VGCC-N, AChR Binding, Ganglionic AChR, VGKC)
- ☐ CRMWS — Collapsin Response-Mediator Protein-5-IgG (CRMP-5-IgG) Western Blot, Serum
- ☐ GD65S — Glutamic Acid Decarboxylase (GAD65) Antibody Assay, Serum

Hereditary Neuromuscular

Neuromuscular Disorders

- ☐ NMPAN — Neuromuscular Genetic Panels by Next-Generation Sequencing (NGS)

Select one subpanel from the list below.

- ☐ Custom Gene Panel

  Custom ID _____

Distal Myopathy + Peripheral Neuropathy

- ☐ Distal Weakness Expanded Panel (217 genes)

Myopathies

- ☐ Myopathy Expanded Panel (141 genes)
- ☐ Muscular Dystrophy Panel (77 genes)
- ☐ Congenital Myopathy Panel (36 genes)
- ☐ Metabolic Myopathy Panel (41 genes)
- ☐ Myofibrillar Myopathy Panel (12 genes)
- ☐ Distal Myopathy Panel (27 genes)
- ☐ Emery-Dreifuss Panel (5 genes)
- ☐ Rhabdomyolysis and Myopathy Panel (31 genes)

Motor Neuron Disease

- ☐ Motor Neuron Disease Panel (17 genes)

Neuromuscular Junction

- ☐ Congenital Myasthenic Syndromes Panel (25 genes)

Hyperexcitable Muscle Disease

- ☐ Skeletal Muscle Channelopathy Panel (6 genes)

- ☐ C90RF — C9orf72 Hexanucleotide Repeat, Molecular Analysis
- ☐ DBMD — Duchenne/Becker Muscular Dystrophy DMD Gene, Large Deletion and Duplication Analysis
- ☐ SMNDX — Spinal Muscular Atrophy Diagnostic Assay by Deletion/Duplication Analysis
- ☐ SBULB — Spinal Muscular Atrophy (Kennedy Disease), Molecular Analysis

Peripheral Neuropathy

- ☐ TTRX — Amyloidosis, Transthyretin-Associated Familial, Reflex, Blood
- ☐ APO1Z — Apolipoprotein A-I (APOA1) Gene, Full Gene Analysis
- ☐ PMPDD — PMP22 Gene, Large Deletion and Duplication Analysis
- ☐ PNPAN — Peripheral Neuropathy Expanded Panel by Next-Generation Sequencing (NGS)
- ☐ HMSNP — Hereditary Motor and Sensory Neuropathy Panel by Next-Generation Sequencing (NGS)
- ☐ HMNP — Hereditary Motor Neuropathy Panel by Next-Generation Sequencing (NGS)
- ☐ HSPP — Hereditary Spastic Paraplegia Neuropathy Panel by Next-Generation Sequencing (NGS)
- ☐ MSNP — Metabolic/Syndromic Neuropathy Panel by Next-Generation Sequencing (NGS)
- ☐ HSNP — Hereditary Sensory/Autonomic Neuropathy Panel by Next-Generation Sequencing (NGS)
- ☐ SEPTZ — SEPT9 Gene, Mutation Screen

THERAPEUTIC TESTING / DRUG MONITORING

Antiepileptic Drugs

- ☐ AMOBS — Amobarbital, Serum
- ☐ CARTA — Carbamazepine, Total, Serum
- ☐ CDP — Chlordiazepoxide and Metabolite, Serum
- ☐ DIA — Diazepam and Nordiazepam, Serum
- ☐ ETHSX — Ethosuximide, Serum
- ☐ FELBA — Felbamate (Felbatol), Serum
- ☐ GABA — Gabapentin, Serum
- ☐ LACO — Lacosamide, Serum
- ☐ LAMO — Lamotrigine, Serum
- ☐ LEVE — Levetiracetam, Serum
- ☐ OMHC — Oxcarbazepine Metabolite (MHC), Serum
- ☐ PBR — Phenobarbital, Serum
- ☐ PNYA — Phenytoin, Total, Serum
- ☐ PRMB — Primidone and Phenobarbital, Serum
- ☐ SECOS — Secobarbital, Serum
- ☐ TOPI — Topiramate, Serum
- ☐ VALPA — Valproic Acid, Total, Serum
- ☐ ZONI — Zonisamide, Serum

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Birth Date *(Month DD, YYYY)*	

THERAPEUTIC TESTING / DRUG MONITORING

Pharmacogenomics

☐	PGXFP	Focused Pharmacogenomics Panel (CYP1A2, CYP2C9, CYP2C19, CYP2D6, CYP3A4, CYP3A5, SLCO1B1, VKORC1, CYP4F2, and rs12777823)
☐	CARPB	Carbamazepine Hypersensitivity Pharmacogenomics, Blood
☐	COMTV	Catechol-O-Methyltransferase (COMT) Genotype
☐	1A2V	Cytochrome P450 1A2 Genotype
☐	2C19V	Cytochrome P450 2C19 Genotype
☐	2C9GV	Cytochrome P450 2C9 Genotype
☐	2D6CV	Cytochrome P450 2D6 (CYP2D6) Comprehensive Cascade
☐	3A4V	Cytochrome P450 3A4 Genotype
☐	3A5V	CYP3A5 Genotype
☐	TPNUV	Thiopurine Methyltransferase (TPMT) and Nudix Hydrolase (NUDT15) Genotyping, Varies
☐	WARSV	Warfarin Response Genotype

ADDITIONAL TESTS (INDICATE TEST NUMBER AND NAME)

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