

# **Cardiovascular Test Request**

### **Client Information (required) Patient Information (required)** Client Name Patient ID (Medical Record No.) Client Account No. Patient Name (Last, First Middle) Client Phone Client Order No. Sex Birth Date (mm-dd-yyyy) ☐ Male ☐ Female Street Address Collection Date (mm-dd-yyyy) Time ZIP Code City State Street Address State City **Submitting Healthcare Professional Information** (required) Phone Submitting/Referring Healthcare Professional Name (Last, First) **Insurance Information** Fill in only if Call Back is required. Subscriber Name (if different than patient) Phone (with area code) Fax\* (with area code) Relationship to Patient National Provider Identification (NPI) ☐ Spouse ☐ Dependent ☐ Other: Medicare HIC Number (if applicable) \*Fax number given must be from a fax machine that complies with applicable HIPAA regulation. Medicaid Number (if applicable) Reason for Testing (required) Insurance Company Name (if applicable) Insurance Company Street Address City State ZIP Code ICD-10 Diagnosis Code Policy Number Note: It is the client's responsibility to maintain documentation of the order. **New York State Patients: Informed Consent for Genetic Testing Group Number** "I hereby confirm that informed consent has been signed by an individual legally authorized to do so and is on file with this office MCL Internal Use Only or the individual's provider's office." Signature Note: Test requests without a signature will not be performed.

#### Ship specimens to:

Mayo Clinic Laboratories 3050 Superior Drive NW Rochester, MN 55905

Customer Service: 800-533-1710

#### **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)

 $\square$  am  $\square$  pm

ZIP Code

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BIOMARKER PANELS		
☐ CRMP1	Cardiovascular Risk Marker Panel, Serum	
APOLB	Apolipoprotein B, Serum	
HDCH	Cholesterol, HDL, Serum	
CLDL1	Cholesterol, Low-Density Lipoprotein (LDL), Calculated, Serum	
NHDCH	Cholesterol, Non-High-Density Lipoprotein (HDL), Calculated, Serum	
CHOL	Cholesterol, Total, Serum	
HSCRP	C-Reactive Protein, High Sensitivity, Serum	
CVINT	Interpretation	
LIPA1	Lipoprotein(a), Serum	
TRIG	Triglycerides, Serum	
	Lipoprotein Metabolism Profile, Serum	
TCS	Cholesterol, Total, CDC, Serum	
TRIGC	Triglycerides, CDC, Serum	
APLBS	Apolipoprotein B, Serum	
HDLS	HDL Cholesterol, CDC, Serum	
LMPP1	Lipoprotein Metabolism Profile 1, Serum	
LIPIDS AND LIPOPROTEINS		
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LIPIDS AND	LIPOPROTEINS
☐ APOAB	Apolipoprotein A1 and B, Serum
☐ APOA1	Apolipoprotein A1, Serum
☐ APOLB	Apolipoprotein B, Serum
☐ HDCH	Cholesterol, High-Density Lipoprotein (HDL), Serum
☐ CHOL	Cholesterol, Total, Serum
☐ CHLE	Cholesteryl Esters, Serum
□ NEFA	Free Fatty Acids, Total, Serum
☐ LPALD	Lipoprotein (a) and Low-Density Lipoprotein Cholesterol, Serum
☐ LIPA1	Lipoprotein(a), Serum
☐ LDLD	Low-Density Lipoprotein (LDL) Cholesterol, Beta-Quantification, Serum
☐ CERAM	MI-Heart Ceramides, Plasma
□ NMRLP	Nuclear Magnetic Resonance Lipoprotein Profile, Serum
□ SDLDL	Small Dense Low Density Lipoprotein Cholesterol, Serum
☐ TRIG1	Triglycerides, Serum

Asymmetric Dimethylarginine, Plasma

Cystatin C with Estimated Glomerular Filtration Rate (eGFR), Serum

F2-Isoprostanes, Random, Urine

Homocysteine, Total, Serum

C-Reactive Protein, High Sensitivity, Serum

**INFLAMMATION** 

 $\square$  ADMA

☐ HSCRP

☐ CSTCE

☐ F2ISO

☐ HCYSS

HEART FAI	LURE
☐ ALDS	Aldosterone, Serum
☐ ACE	Angiotensin Converting Enzyme, Serum
□ BNP	B-Type Natriuretic Peptide, Plasma
☐ GAL3	Galectin-3, Serum
☐ PBNP1	NT-Pro B-Type Natriuretic Peptide, Serum
□ PRA	Renin Activity, Plasma
□ NAS	Sodium, Serum
☐ HSTNI	Troponin I, High Sensitivity, Plasma
☐ TRPS	Troponin T, 5th Generation, Plasma
GENETICS	
Next-Gener	ration Sequencing Panels
□ ARVGG	Arrhythmogenic Cardiomyopathy Gene Panel, Varies
☐ CPVTG	Catecholaminergic Polymorphic Ventricular Tachycardia Gene Panel, Varies
☐ CACMG	Comprehensive Arrhythmia and Cardiomyopathy Gene Panel, Varies
☐ CARGG	Comprehensive Arrhythmia Gene Panel, Varies
□ ccмgg	Comprehensive Cardiomyopathy Gene Panel, Varies
□ CVHBG	Comprehensive Cerebrovascular Gene Panel, Varies
□ CAORG	Comprehensive Marfan, Loeys-Dietz, Ehlers-Danlos, and Aortopathy Gene Panel Varies
☐ CHDGG	Congenital Heart Disease Gene Panel, Varies
☐ CGPH	Custom Gene Panel, Hereditary, Next-Generation Sequencing, Varies
☐ DCLNG	Dilated Cardiomyopathy and Left Ventricular Noncompaction Cardiomyopathy Gene Panel, Varies
□ EDSGG	Ehlers-Danlos Syndrome Gene Panel, Varies
□ HHTGG	Hereditary Hemorrhagic Telangiectasia and Vascular Malformations Gene Panel, Varies
☐ HCHLG	Hypercholesterolemia Gene Panel, Varies
☐ HYPTG	Hypertriglyceridemia Gene Panel, Varies
□ нсмсс	Hypertrophic Cardiomyopathy Gene Panel Varies
☐ HYPBG	Hypobetalipoproteinemia Gene Panel, Varies
☐ LIPOG	Lipodystrophy Gene Panel, Varies
☐ LQTSG	Long QT Syndrome Gene Panel, Varies
☐ MFRGG	Marfan, Loeys-Dietz, and Aortopathy
	Gene Panel, Varies

□ NSRGG	Noonan Syndrome and Related Conditions Gene Panel, Varies	
OIBFG	Osteogenesis Imperfecta and Bone Fragility Gene Panel, Varies	
☐ WESPR	Panel to Whole Exome Sequencing Reflex Test, Varies	
☐ SQTSG	Short QT Syndrome Gene Panel, Varies	
☐ TSCP	Tuberous Sclerosis Gene Panel, Varies	
Single Gene	Analysis	
☐ SCN5A	Brugada Syndrome, SCN5A Full Gene Analysis, Varies	
☐ MFBNG	FBN1 Full Gene Sequencing with Deletion/Duplication, Varies	
☐ PRKSG	PRKAR1A Full Gene Sequencing with Deletion/Duplication, Varies	
Cytogenetic	CS .	
□ DD22F	22q11.2 Deletion/Duplication, FISH, Varies	
Known Vari	ant Analysis	
☐ FMTT	Familial Variant, Targeted Testing, Varies	
PHARMACOGENOMICS		
PHARMAC	OGENOMICS	
PHARMAC  □ 2C19R	OGENOMICS  Cytochrome P450 2C19 Genotype, Varies	
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☐ 2C19R	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive	
□ 2C19R □ 2D6Q	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies	
<ul><li>□ 2C19R</li><li>□ 2D6Q</li><li>□ PGXQP</li></ul>	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype,	
<ul><li>□ 2C19R</li><li>□ 2D6Q</li><li>□ PGXQP</li><li>□ SLC1Q</li><li>□ WARSQ</li></ul>	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype, Statin, Varies	
<ul><li>□ 2C19R</li><li>□ 2D6Q</li><li>□ PGXQP</li><li>□ SLC1Q</li><li>□ WARSQ</li></ul>	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype, Statin, Varies Warfarin Response Genotype, Varies	
☐ 2C19R ☐ 2D6Q ☐ PGXQP ☐ SLC1Q ☐ WARSQ  THERAPEL	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype, Statin, Varies Warfarin Response Genotype, Varies	
☐ 2C19R ☐ 2D6Q ☐ PGXQP ☐ SLC1Q ☐ WARSQ  THERAPEU ☐ AMIO	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype, Statin, Varies Warfarin Response Genotype, Varies  TIC DRUG MONITORING Amiodarone, Serum	
□ 2C19R □ 2D6Q □ PGXQP □ SLC1Q □ WARSQ ■ THERAPEL □ AMIO □ FRDIG	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype, Statin, Varies Warfarin Response Genotype, Varies  TIC DRUG MONITORING Amiodarone, Serum Digoxin, Free, Serum	
□ 2C19R □ 2D6Q □ PGXQP □ SLC1Q □ WARSQ  THERAPEU □ AMIO □ FRDIG □ DIG	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype, Statin, Varies Warfarin Response Genotype, Varies  TIC DRUG MONITORING Amiodarone, Serum Digoxin, Free, Serum Digoxin, Serum	
□ 2C19R □ 2D6Q □ PGXQP □ SLC1Q □ WARSQ  THERAPEL □ AMIO □ FRDIG □ DIG □ FLEC	Cytochrome P450 2C19 Genotype, Varies Cytochrome P450 2D6 Comprehensive Cascade, Varies Focused Pharmacogenomics Panel, Varies Solute Carrier Organic Anion Transporter Family Member 1B1 (SLCO1B1) Genotype, Statin, Varies Warfarin Response Genotype, Varies  TIC DRUG MONITORING Amiodarone, Serum Digoxin, Free, Serum Digoxin, Serum Flecainide, Serum	

Propafenone, Serum

Mass Spectrometry

Quinidine, Serum

Serum

**CARDIAC AMYLOIDOSIS** 

Procanamide and N-acetylprocainamide,

Amyloid Protein Identification, Paraffin,

TTR Gene, Full Gene Analysis, Varies

 $\square$  PA

☐ PFN

 $\square$  QUIN

☐ AMPIP

 $\square$  TTRZ

MC0767-06Arev0425

 $<sup>\</sup>hbox{\ensuremath{^{**}}} This test will reflex to other types of pathology consults (eg, outside slide) and stains as needed.$ 

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POSTMORTEM				
☐ PMAOG Postmortem Aortopathy Gene Panel, Tissue				
☐ PMARG Postmortem Arrhythmia Gene Panel, Tissue				
☐ PMCAG Postmortem Cardiomyopathy and Arrhythmia Gene Panel, Tissue				
☐ PMCMG Postmortem Cardiomyopathy Gene Panel, Tissue				
ADDITIONAL TESTS				
(INDICATE TEST ID AND NAME)				