MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, AMYL1	L3MRNG9170140	35	F	G9170140

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
08/11/11 10:57 A	08/11/11 10:57 A	08/11/11 12:28 P	DATE OF BIRTH:

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *

Familial Amyloidosis, DNA Sequence — **REPORTED: 08/11/11 11:26 A**

Specimen	**Blood**	**MCR**
Specimen ID	**1036401**	**MCR**
Order Date	**11 Aug 2011 11:24**	**MCR**

Reason for Referral — **MCR**

Possible diagnosis of transthyretin (TTR)-associated familial amyloidosis. Test for the presence of a mutation in the TTR gene.

Method — **MCR**

DNA sequence analysis was performed to test for the presence of a mutation in exons 1 through 4 of the TTR gene.
Mutation nomenclature is based on GenBank accession number; NM 000371.

Result — **MCR**

A mutation was NOT detected.

Interpretation — **MCR**

This result does not rule out the diagnosis of familial amyloidosis since disease causing mutations in other genes (i.e. apolipoprotein AI, apolipoprotein AII, lysozyme, gelsolin, cystatin C, or fibrinogen alpha chain) have been described. This assay does not rule out the presence of disease causing mutations in other genes that are associated with amyloidosis.
A genetic consultation may be of benefit.
A list of common polymorphisms identified for this patient is available upon request.
CAUTIONS:
Rare polymorphisms exist that could lead to false negative or positive results. If results obtained do not match the clinical findings, additional testing should be considered.
Test results should be interpreted in context of clinical

** Perform Site Legend on last page of report*

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findings, family history, and other laboratory data.
Misinterpretation of results may occur if the information provided is inaccurate or incomplete.
Bone marrow transplants from allogenic donors will interfere with testing. Call Mayo Medical Laboratories for instructions for testing patients who have received a bone marrow transplant.
Laboratory developed test.

Reviewed By:	**Kimberly Anne Schahl**	**MCR**
Release Date	**11 Aug 2011 11:25**	**MCR**

*** PERFORMING SITE**

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First Street SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

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TESTING, AMYL1	Final	08/11/11 10:57 A