

1-800-533-1710

PATIENT NAME TESTING, 89097		PATIENT NUMBER L3MRNW4075943		AGE 58	SEX F	ACCESSION # W4075943
ORDERING PHYSICIAN			CLIENT ORDER #		ACCOUNT # LIAISONS	
COLLECTION 04/22/11 12:02 P	RECEIVED 04/22/11 12:02 P	REPORT PRINTED 04/25/11 10:08 A		SPECIMEN INFORMATION DATE OF BIRTH:		
DATE TIME	DATE TIME	DATE TIME				
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *
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DNA Extraction, NPL **REPORTED: 04/22/11 01:03 P**

Specimen	Blood	MCR
Specimen ID	880299	MCR
Order Date	22 Apr 2011 13:00	MCR
Comment		MCR
Genomic DNA has been extracted.		
Reviewed By	Joshua A Gorman	MCR
Release Date	22 Apr 2011 13:02	MCR

APOB Genotype **REPORTED: 04/22/11 12:30 P**

Reason for Referral MCR

Patient has clinical features consistent with familial defective apoB-100. Test for the presence of the R3500Q and R3500W mutations within the APOB gene.

Method MCR

A PCR-based method was used to test for the presence of the R3500Q and R3500W mutations within the APOB gene.

Result MCR

One copy of the R3500Q mutation was detected.

Interpretation MCR

This result is consistent with a diagnosis of heterozygous familial defective apoB-100. Since a mutation has been identified in the APOB gene in this individual, genetic testing of other family member(s) is recommended.

This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. It has not been cleared or approved by the U.S. Food and Drug Administration.

Reviewed By MCR

Linnea M. Baudhuin,
Ph.D.

* Perform Site Legend on last page of report

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Direct mutation analysis was performed for the common APOB mutations R3500W and R3500Q following polymerase chain reaction (PCR) amplification and allele-specific primer extension.

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 the context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.

* 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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