MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, PAM	L3MRNG9156046	57	F	G9156046

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
09/10/10 04:48 P	09/10/10 04:48 P	09/30/10 08:27 A	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 *
DNA Extraction, NPL				
Specimen		**Blood**		**MCR**
Specimen ID		**1034623**		**MCR**
Order Date		**13 Sep 2010 08:59**		**MCR**
Comment				**MCR**
Genomic DNA has been extracted.				
Reviewed By		**Joshua A Gorman**		**MCR**
Release Date		**13 Sep 2010 09:00**		**MCR**
ENG Gene, Known Mutation				
ENG Result				**MCR**
This individual was shown to be heterozygous for the following familial mutation in the ENG gene: Exon 5, nucleotide c.673C>A, amino acid p.Pro225Thr				
ENG Interpretation				**MCR**
The presence of the familial mutation in this individual is consistent with a diagnosis of HHT. If features are not already present, this individual is at risk for developing symptoms associated with HHT. Appropriate surveillance procedures and/or treatment strategies should be considered. Since a mutation has been identified in the ENG gene in this individual, genetic testing for this specific mutation in other family members is recommended. Please contact the laboratory at 1-800-533-1710 or the online test catalog at mayomedicallaboratories.com for information about how to order ENG Gene, Known Mutation (89391) for sequencing mutations.				
ENG Reviewed by		**Linnea M. Baudhuin, Ph.D.**		**MCR**
This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo				

** Perform Site Legend on last page of report*

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, PAM	Final	09/10/10 04:48 P

Specimen receipt and report times are in CST/CDT

REPRINT

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Clinic, Rochester MN. It has not been cleared or approved by the U.S. Food and Drug Administration.
Fluorescent DNA sequence analysis was used to test for the presence of a specific alteration in the ENG gene, which was previously identified in an affected family member of this individual.
A genetic consultation may be of benefit.
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.

ENG Known Mutation Sequencing

ENG Sequencing	Performed	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, PAM	Final	09/10/10 04:48 P