MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,HP	SA00046797	45	F	SA00046797

Ordering Phys		DOB
		06/10/1966

Client Order #	Account Information	Report Notes
SA00046797	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901	
Collected 05/24/2012		
Printed 09/15/2012 14:58		

Test	Flag	Results	Unit	Reference Value	Perform Site*
Hered Pancreatitis, Mutation Screen		REPORTED 07/13/2012 10:25			
Specimen		Blood			MCR
Specimen ID		1038230			MCR
Order Date		29 May 2012 08:46			MCR
Reason For Referral					MCR
Possible diagnosis of hereditary pancreatitis. Test for the presence of a mutation within the cationic trypsinogen (PRSS1) gene.					
Method					MCR
Bi-directional sequence analysis is performed to test for the presence of a mutation in exons 2 and 3 of the cationic trypsinogen (PRSS1) gene. Mutation nomenclature is based on GenBank accession number; NM 002769.					
Result					MCR
A mutation was NOT detected.					
Interpretation					MCR

These results decrease the likelihood, but do not rule out the diagnosis of hereditary pancreatitis (HP) for this individual. The inability to identify mutations in approximately 20% of families with HP suggests the possible involvement of other loci or unidentified mutations in the cationic trypsinogen gene. If not already performed, screening for cystic fibrosis mutations in the CFTR gene may provide additional useful diagnostic information.

A genetic consultation may be of benefit.

Unless reported or predicted to cause disease, alterations found deep in the intron or alterations that do not result in an amino acid substitution are not reported. These and common polymorphisms identified for this patient are available upon request.

CAUTIONS:
Test results should be interpreted in context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.

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.

Bone marrow transplants from allogenic donors will interfere

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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Test	Flag	Results	Unit	Reference Value	Perform Site*
with testing. Call Mayo Medical Laboratories for instructions for testing patients who have received a bone marrow transplant.					
Laboratory developed test.					
Reviewed By: Melody Elizabeth Kimball					MCR
Release Date		13 Jul 2012 10:24			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: