

Laboratory Service Report

1-800-533-1710

Patient Name SAMPLEREPORT,HP	Patient ID SA00046798	Age 45	Gender F	Order # SA00046798
Ordering Phys				DOB 06/10/1966
Client Order # SA00046798	Account Information			Report Notes
Collected 05/24/2012	C7028846-DLMP ROO 3050 SUPERIOR DRI	VE		
Printed 09/15/2012 15:00	ROCHESTER,MN 559	901		

Test	Flag	Results	Unit	Reference Value	Perform Site*
Hered Pancreatitis, Mutation Scree	n		REPORTED (07/13/2012 10:25	
Specimen		Blood			MCR
Specimen ID		1038231			MCR
Order Date		29 May 2012 08:46			MCR
Reason For Referral					MCR
Possible diagnosis of here	ditary pancre	eatitis. Test for t	the		
presence of a mutation wit	hin the catio	onic trypsinogen			
(PRSS1) gene.					
Method					MCR
Bi-directional sequence an	-				
the presence of a mutation					
trypsinogen (PRSS1) gene.			i		
on GenBank accession numbe	r; NM 002769.				
Result					MCR
The following sequence cha	nge was detec	cted:			
Exon: 3					
DNA change: c.365G>A					
Amino acid change: p.R122H					
Classification: DELETERIOU	S				
Interpretation					MCR
This alteration is a known	deleterious	mutation.			

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This result is consistent with the diagnosis of hereditary pancreatitis.

Since a mutation has been identified, testing of at risk family members is possible. Mutation-specific testing for HP is available at Mayo Medical Laboratories by ordering HPKM/88691 Hereditary Pancreatitis, Known Mutation. Please contact the Molecular Genetics Laboratory at 1-800-533-1710 with questions about this test.

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

Performing Site Legend on Last Page of Report

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,HP	05/24/2012	Final
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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 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
Release Date

MCR

13 Jul 2012 10:24 MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,HP	05/24/2012	Final
Page 2 of 2		** End of Report **

^{*} Report times for Mayo performed tests are CST/CDT