

1-800-533-1710

PATIENT NAME			PATIENT NU	MBER		AGE	SEX	ACCESSION #
TESTING, 89396			L3MRNW40	L3MRNW4075499			F	W4075499
ORDERING PHYSICIAN			CLIENT ORD	ER#				ACCOUNT # LIAISONS
COLLECTION	RECEIVED REPORT PRINTED		SPECIMEN INFORMA	TION				
04/21/11 02:06 P	04/21/11 0	02:06 P	04/25/11	10:10 A	DATE OF BIRTH:			
DATE TIME	DATE	TIME	DATE	TIME				
Test Client								
Attn: Mayo Liaisons								
200 First Street SW								
Rochester, MN 55905								
507-284-8202								

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LO **REF RANGE** PERFORM SITE * **TEST REQUESTED**

Rapid DNA Extraction

REPORTED: 04/21/11 03:54 P

Comment

Genomic DNA was extracted.

UGT1A1 Gene, Known Mutation

UGT1A1 Gene, Known

REPORTED: 04/22/11 10:04 A **MCR**

Mutation

The following mutation was identified in the UGT1A1 gene: heterozygous *6 G>A (c.211G>A, p.G71R)

UGT1A1 Gene. Known **MCR**

Mutation Interp

Heterozygosity for the *6 polymorphism is associated with carrier status for UGT1A1-dependent unconjugated hyperbilirubinemia and decreased UGT1A1 activity, but would not be expected to cause marked unconjugated hyperbilirubinemia.

Reviewed by

Dennis J. O'Kane, Ph.D.

MCR

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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.

Bidirectional DNA sequence analysis was used to test for the presence of a specific mutation(s) in the UGT1A1 gene which was previously identified in an affected family member of this individual.

The presence of UGT1A1 mutations does not necessarily confirm a diagnosis of unconjugated hyperbilirubinemia. Clinical correlation is recommended.

A genetic consultation may be of benefit.

CAUTIONS:

Rare polymorphisms exist that could lead to false negative or positive results. Test results should be interpreted in the context of clinical findings, family history, and other

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PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, 89396	Final	04/21/11 02:06 P



1-800-533-1710

TESTING				PATIENT NUM L3MRNW407			AGE 58	SEX F	ACCESSION # W4075499
ORDERIN	G PHYSICIAN	,		CLIENT ORDE	R #				ACCOUNT # LIAISONS
COLLECT 04/21/11		RECEIVED		REPORT PRIN 04/25/11	TED 10:10 A	SPECIMEN INFORMATE DATE OF BIRTH:	TION		
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Test Cli	ent								
Attn: Mayo Liaisons									
200 Firs	t Street SW								
Rochester, MN 55905									
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laboratory data. Large deletions or rearrangements are not detected by this assay, and these may affect UGT1A1 protein expression, and the ability to conjugate bilirubin.

UGT1A1 Known

Performed Sequencing

MCR

Mutation Sequencing

* PERFORMING SITE

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

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, 89396	Final	04/21/11 02:06 P