MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,UGTK	SA00055170	46	F	SA00055170
Ordering Phys UNKNOWN,PROVIDER				**DOB** 06/10/1966
Client Order # SA00055170	**Account Information**			**Report Notes**
Collected 03/15/2013 01:31	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 05/30/2013 09:15				

Test	Flag	Results	Unit	Reference Value	Perform Site*
UGT1A1 Gene, Known Mutation			REPORTED 05/28/2013 15:16		
UGT1A1 Gene, Known Mutation		This individual was shown to have the following familial mutation(s) in the UGT1A1 gene: heterozygous *28 (TA 6/7) (c.-40_-39insTA).			MCR
UGT1A1 Gene, Known Mutation Interp		A single copy of the above mutation was detected in this individual (heterozygosity). This individual is a carrier of a mutation for unconjugated hyperbilirubinemia. Mild symptoms of unconjugated hyperbilirubinemia may be manifested. 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 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. Laboratory developed test.			MCR
Reviewed by		Jamie Bruflat			MCR
UGT1A1 Known Mutation Sequencing		Performed			MCR

* Performing Site:

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

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,UGTK	03/15/2013 01:31	Final
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* Report times for Mayo performed tests are CST/CDT