



TEST DEFINITION

12/6/2011

NAME/ORDER CODE CROSS-REFERENCE

CODE	NAME
UGT20	UGT1A1 SEQUENCE, HYPERBILI, SALIVA

TEST SETUP INFORMATION

ORDER CODE	RESULT CODE	TITLE	CHECKING NORMALS	PRINT NORMALS	PERFORM SITE *
UGT20 (PROFILE)		UGT1A1 SEQUENCE, HYPERBILI, SALIVA			
UGTHO		UGT1A1 SEQUENCE, HYPERBILIRUBINEMIA TRANSPORT TEMP : AMBIENT			MCR
33028		UGT1A1 HYPERBILIRUBINEMIA RESULT UNITS:			
33029		REVIEWED BY UNITS:			
33030		UGT1A1 HYPERBILIRUBINEMIA INTERP UNITS:			

TEST CODE ALWAYS MESSAGE - [NP0384]

NP0384 BIDIRECTIONAL DNA SEQUENCE ANALYSIS WAS USED TO TEST FOR THE PRESENCE OF MUTATIONS IN THE PROMOTER, EXONS, EXON-INTRON BOUNDARIES, AND 3'-UNTRANSLATED REGION OF THE UGT1A1 GENE THAT ARE ASSOCIATED WITH THE DIAGNOSIS OF UNCONJUGATED HYPERBILIRUBINEMIA. A SMALL PERCENTAGE OF INDIVIDUALS WHO HAVE A DIAGNOSIS OF UNCONJUGATED HYPERBILIRUBINEMIA MAY HAVE A MUTATION THAT IS NOT IDENTIFIED BY THE METHODS DESCRIBED ABOVE. THE PRESENCE OF UGT1A1 MUTATIONS DOES NOT NECESSARILY CONFIRM A DIAGNOSIS OF UNCONJUGATED HYPERBILIRUBINEMIA. BREAST-FED NEONATES MAY EXPERIENCE A PHYSIOLOGIC UNCONJUGATED HYPERBILIRUBINEMIA AND JAUNDICE FROM DECONJUGATION OF MATERNAL BILIRUBIN-GLUCURONIDES PRESENT IN BREAST MILK. CLINICAL CORRELATION IS RECOMMENDED.

A GENETIC CONSULTATION MAY BE OF BENEFIT.

A LIST OF COMMON POLYMORPHISMS IDENTIFIED FOR THIS PATIENT IS AVAILABLE FROM THE LABORATORY UPON REQUEST.

TEST SETUP INFORMATION

ORDER CODE	RESULT CODE	TITLE	CHECKING NORMALS	PRINT NORMALS	PERFORM SITE *
UGT20	(CONTINUED...)				

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.

TEST CODE ALWAYS MESSAGE - [TLDT]
 TLDT LABORATORY DEVELOPED TEST.

UGTSQ UGT, FULL GENE SEQUENCING MCR
 TRANSPORT TEMP : AMBIENT\REFRIGERATED

UGTSQ UGT, FULL GENE SEQUENCING
 UNITS:

*PERFORMING SITE LEGEND

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RESULT CODES USED BY OTHER ORDER CODES

(THIS LIST SHOWS OTHER ORDER CODES THAT USE THESE RESULT CODES. THEY MAY OR MAY NOT BE AVAILABLE TO ALL CLIENTS.)

RESULT CODE	USED BY ORDER CODE
UGTSQ	UGT2, UGTI, UGTIO

*** END OF REPORT ***