



## TEST DEFINITION

12/6/2011

NAME/ORDER CODE CROSS-REFERENCE  
CODE NAME  
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UGT1O UGT1A1 SEQUENCE, IRINOTECAN, SALIVA

### TEST SETUP INFORMATION

ORDER CODE	RESULT CODE	TITLE	CHECKING NORMALS	PRINT NORMALS	PERFORM SITE *
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UGT1O (PROFILE)		UGT1A1 SEQUENCE, IRINOTECAN, SALIVA			
UGT1O		UGT1A1 GENE SEQUENCE, IRINOTECAN TRANSPORT TEMP : AMBIENT			MCR
33025		UGT1A1 IRINOTECAN RESULT	UNITS:		
33026		REVIEWED BY	UNITS:		
33027		UGT1A1 IRINOTECAN INTERP	UNITS:		

#### TEST CODE ALWAYS MESSAGE - [NP0374]

NP0374 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. A SMALL PERCENTAGE OF INDIVIDUALS WHO MANIFEST TOXICITY FOLLOWING IRINOTECAN CHEMOTHERAPY MAY HAVE A MUTATION THAT IS NOT IDENTIFIED BY THE METHODS DESCRIBED ABOVE. A LIST OF COMMON POLYMORPHISMS IDENTIFIED FOR THIS PATIENT IS AVAILABLE FROM THE LABORATORY UPON REQUEST.

CAUTIONS: RARE POLYMORPHISMS EXIST THAT COULD LEAD TO FALSE NEGATIVE OR FALSE 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 IRINOTECAN METABOLITES.

#### TEST CODE ALWAYS MESSAGE - [TLDT]

TLDT LABORATORY DEVELOPED TEST.

TEST SETUP INFORMATION

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

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

UGTSQ		UGT, FULL GENE SEQUENCING			
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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, UGT20, UGTI

\*\*\* END OF REPORT \*\*\*