

NEW TEST

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UPD Glucuronosyltransferase 1A1 (UGT1A1) and Dihydropyrimidine Dehydrogenase (DPYD) Genotyping

Effective Date: July 21, 2025

3019841, UGT1A1DPYD

Specimen Requirements:

Patient Preparation:

Collect: Two tubes of lavender (EDTA), pink (K2EDTA).

Specimen Preparation: Transport 3 mL whole blood in each tube. (Min: 1 mL in each

tube)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Heparinized specimens. Frozen specimens in glass collection

tubes.

Remarks:

Stability: Ambient: 72 hours; Refrigerated: 1 week

Methodology: Polymerase Chain Reaction (PCR) / Fluorescence Monitoring /

Fragment Analysis

Performed: Varies

Reported: 5-10 days

Note:

CPT Codes: 81232; 81350

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Test Components Reference Interval

Number

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.