

NEW TEST – Available Now

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Somatic *TP53* Mutations in Whole Blood and Bone Marrow

3017691, TP53 WBBM

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA), green (sodium heparin), bone marrow (EDTA), or bone marrow (sodium heparin).
New York State Clients: Lavender (EDTA) or pink (K2EDTA)

Specimen Preparation: Transport 3 mL whole blood or bone marrow. (Min: 1.5 mL for whole blood, 1.0 mL for bone marrow)
Separate specimens must be submitted when multiple tests are ordered.

New York State Clients: Transport 6 mL whole blood (Min: 3 mL) OR 3 mL bone marrow (Min: 1 mL). Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.

Transport Temperature: Refrigerated

Unacceptable Conditions: Serum, plasma, grossly hemolyzed specimens, buccal brush or swab, FFPE tissue.

Remarks: Specimen source is required.

Stability: Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

Methodology: Qualitative Massively Parallel Sequencing

Note: Gene tested: *TP53* (NM_000546), all coding exons

CPT Codes: 81351, 81352

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

Refer to report.

Reference Interval:

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

