

TEST CHANGE

Chromosome Analysis, Bone Marrow with Reflex to Genomic Microarray

2007130, BM REFLEX

Specimen Requirements:

Patient Preparation:

Collect: Nondiluted bone marrow aspirate. Collect in a heparinized syringe

Specimen Preparation: Do not freeze or expose to extreme temperatures. Transfer 3 mL bone marrow to a Green (Sodium Heparin). (Min: 0.5 mL)

Transport Temperature: Room temperature

Unacceptable Conditions: Clotted specimens

Remarks:

Stability: Ambient: 48 hours; Refrigerated: 48 hours; Frozen: Unacceptable

Methodology: Giemsa Band/Genomic Microarray (Oligo-SNP array)

Performed: Sun-Sat

Reported: 3-10 days If reflexed: 7-12 additional days required for microarray.

Note: These studies involve culturing of living cells; therefore, turnaround times given represent average times, which are subject to multiple variables. A processing fee will be charged if this procedure is canceled at the client's request after the test has been set up or if the specimen integrity is inadequate to allow culture growth. If Chromosome Analysis is "normal" or "no growth," then Genomic Microarray testing will be added. Additional charges apply.

[Specimens enrolled in external studies \(e.g. COG studies\) requiring additional work-up and/or supplementary data collection and submission will have the following charges added based on type and extent of work performed: Cytogenetics Study Submission - Basic \(3006071\) or Cytogenetics Study Submission - Extensive \(3006072\).](#)

CPT Codes: 88237; 88264; if reflexed, add 81277

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.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Reference Interval:

By report

HOTLINE NOTE: There is a reflexive pattern change associated with this test. One or more orderable or component has been added or removed to the reflexive pattern. Refer to the Hotline Test Mix for interface build information.