

TEST CHANGE

Chromosome Analysis, Bone Marrow

2002292, CHR BM

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: Frozen specimens. Clotted specimens.

Remarks:

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

Methodology: Giemsa Band

Performed: Sun-Sat

Reported: 3-10 days

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. Although bone marrow is the recommended specimen type for hematological disorder studies, blood can be substituted if bone marrow cannot be obtained. Refer to Chromosome Analysis, Leukemic Blood (ARUP test code 2002290). This test must be ordered using Oncology test request form #43099 or through your ARUP interface.

[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

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

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.