

MGHS Test Change Implementation Notice

Effective immediately or as otherwise noted

New Test

BCR/ABL, MRNA DETECTION, RT-PCR, QUANTITATIVE, MONITORING CML

Profile Code: BACML
Schedule: M-F
Testing Time: 2 Days
Methodology: Quantitative Reverse Transcription-Polymerase Chain Reaction (RT-PCR) using GeneXpert (Cepheid) (PCR is utilized pursuant to a license agreement with Roche Molecular Systems, Inc.)
Test Number: 7924
Performing Lab: Mayo
Reference Range: The presence or absence of BCR/ABL mRNA (bcr/abl) is reported. If positive, the level is reported as the ratio of bcr/abl to abl with conversion to a percentage (i.e., bcr/abl as a percentage of total abl).
CPT: 83890, 83902, and 83898 x 2
Specimen Info: Submit only 1 of the following specimens:

Specimen must arrive within 72 hours of collection.

Blood

Draw blood in a lavender-top (EDTA) tube(s), and send 4.0 mL of EDTA whole blood in original VACUTAINER(S). Invert several times to mix blood. Forward promptly at ambient temperature.

Note: 1. The following information is required on request form for processing:

- A. Pertinent clinical history - please include if has a diagnosis of CML or if the test is being used in a diagnostic setting.
- B. Draw date
- C. Specimen source (blood)

2. Label specimen appropriately (blood)

3. If informed consent is required, please submit an "Informed Consent Form for DNA Testing"

Bone Marrow

Place 3.0 mL of bone marrow in a lavender-top (EDTA) tube(s) and send in original VACUTAINER(S). Invert several times to mix bone marrow. Forward promptly at ambient temperature.

Note: 1. The following information is required on request form for processing:

- A. Pertinent clinical history - please include if the patient has a diagnosis of CML or if the test is being used in a diagnostic setting.
- B. Collection date
- C. Specimen source (bone marrow)

2. Label specimen appropriately (bone marrow).

3. If informed consent is required, please submit an "Informed Consent Form for DNA Testing"

***BACML replaces order code B7924 (BCR/ABL mRNA Detection, Quantitative, Reverse Transcription-PCR (RT-PCR). Reference lab clients please call for pricing information.**