

November 27, 2023

## New Tests

### BCR-ABL1 p210 and p190, quantitative

BAMJM

Go-Live Date	Tuesday, November 28, 2023
Test Name	BCR-ABL1 p210 and p190, quantitative
Test Code	BAMJM
CPT Code	81206, 81207
Includes	<p>Quantification of BCR-ABL1 p210 (e13a2 or e14a2) and p190 (e1a2) transcripts to monitor therapeutic efficacy.</p> <p>Reportable Range:</p> <ul style="list-style-type: none"> <li>BCR-ABL1 p210: 0.0030% - 55% (IS); MR 4.52 0.26</li> <li>BCR-ABL1 p190: 0.0060% - 25%</li> </ul>
Alternate Name	BCR-ABL1 p210 and p190, Combo Assay
Methodology	Reverse Transcription Polymerase Chain Reaction (RT-PCR)
Testing Schedule	Routine, Monday-Friday
Report Availability	1-4 days

#### SPECIMEN REQUIREMENTS

Minimum Volume	4 mL EDTA peripheral Blood
Container	EDTA Lavender Top
Special Instructions	Transport 2-8C
Additional Information	<p>For BCR-ABL1 p210, the test measures BCR-ABL1 to ABL1 percent ratio on the International Scale (IS) in t(9;22) positive CML patients during monitoring of treatment with tyrosine kinase inhibitors (TKIs).</p> <p>The results are also expressed as a log molecular reduction (MR value) from a baseline of 100% (IS) in t(9;22) positive CML patients.</p> <p>This assay quantifies BCR-ABL1 p190 (e1a2) transcripts to monitor therapeutic efficacy. It should not be the sole diagnostic test for CML of Ph+ ALL.</p>

**Technical Support/Customer Care:** Call 877-402-4221

If you have additional questions regarding this test, please contact Technical Support between the hours of 8 a.m. and 4:30 p.m. For general questions, Customer Care is available to assist at any time.

## BCR-ABL1 p190, Quantitative

BA190

Go-Live Date	Tuesday, November 28, 2023
Test Name	BCR-ABL1 p190, Quantitative
Test Code	BA190
CPT Code	81207
Includes	Quantitative measurement of BCR-ABL1 p190 transcript to ABL1 transcript Reportable Range: 0.0060% - 25%
Methodology	Reverse Transcription Polymerase Chain Reaction (PCR)
Testing Schedule	Routine, Monday-Friday
Report Availability	1-4 days

**SPECIMEN REQUIREMENTS**

Minimum Volume	4 mL EDTA peripheral blood or 2 mL bone marrow aspirate
Container	EDTA Lavender top (PB) or sterile container (BM)
Special Instructions	Store and Transport 2-8C
Clinical Utility	This assay quantifies BCR-ABL1 p190 (e1a2) transcripts to monitor therapeutic efficacy. It should not be the sole diagnostic test for CML of Ph+ ALL.
Reference Range	BCR/ABL Gene Rearrangement (p190) Not Detected

**Technical Support/Customer Care:** Call 877-402-4221

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