MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTINGRNV,REPORT	SA00063196	46	M	SA00063196
Ordering Phys CLIENT,CLIENT				**DOB** 11/11/1966
Client Order # SA00063196	**Account Information**			**Report Notes**
Collected 10/11/2013 06:00	C7028846-DLMP Rochester SDSC 2 - Client Support Rochester, MN 55901			
Printed 10/15/2013 14:36				

Test	Flag	Results	Unit	Reference Value	Perform Site*

BCR/ABL, p210, Quant, Monitor
RECEIVED: 10/11/2013 11:16 **REPORTED:** 10/11/2013 11:47

Specimen Type: Peripheral blood — MCR

Supplemental PDF Report available at:
https://test.mmlaccess.com/Reports/C7028846-ozgHM4zZjI.ashx

Final Diagnosis: — MCR

Peripheral blood, BCR/ABL mRNA level analysis (p210 fusion form):

Negative. No BCR/ABL p210 mRNA transcripts were detected (% bcr/abl(p210):abl=0). The detection limit for this sample was 0.000001%.

Signing Pathologist: Melissa Tricker-Klar
Method summary - BCR/ABL, p210 fusion: p210 mRNA transcript level was evaluated using quantitative, reverse transcription PCR. The assay detects the two most common fusion forms in chronic myelogenous leukemia: e13/a2 and e14/a2, which code for p210 proteins. It is intended for monitoring patients with neoplasms known to carry the p210 fusion form. The assay does not detect other fusions, including those for the p190 protein commonly present in acute lymphoblastic leukemia. This assay should not be used in the diagnostic setting, as it does not detect all bcr/abl fusion forms. If this has been ordered in a diagnostic setting and the result is negative, test #89006 (BCR/ABL mRNA Detection, RT-PCR, Qualitative, Diagnostic) should be ordered to evaluate for all possible fusion forms. Please contact the lab at 1-507-266-0489 with questions or if additional testing is required. See the Mayo Medical Laboratories Interpretive Handbook for method details.

Typical clinical samples have detection limits ranging from 0.01% to 0.0001% bcr/abl:abl. Most CML patients at diagnosis have a bcr/abl:abl result in the range of 20% to 100%.

The reproducibility of this assay is such that results within 0.5 log should be considered equivalent. Trends in the level of BCR/ABL mRNA should be followed and clinically significant changes verified with a subsequent specimen.
Laboratory developed test.

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

MAYO CLINIC
Mayo Medical Laboratories

Performing Site:
Mayo Clinic Laboratories - Rochester Main Campus
200 First Street SW, Rochester MN 55905
Franklin R. Cockerill, M.D. Lab Director
Phone: 800-533-1710
http://www.mayomedicallaboratories.com

TESTINGRNV, REPORT MEDICAL RECORD # (PATIENT ID) SA00063196

DOB	11/11/1966	CLIENT ID/WARD	7028846	ORDER #	B511000240
SEX	Male	CLIENT/NAME WARD	DLMP Rochester	CLIENT ORDER #	SA00063196
CLIENT MRN	SA00063196	CITY, ST, ZIP	Rochester	DATE COLLECTED	10/11/2013 6:00 AM
REQUESTED BY	CLIENT CLIENT		MN 55901	DATE RECEIVED	10/11/2013 11:16 AM
				DATE REPORTED	10/11/2013 11:47 AM

BCR/ABL, p210, Quant, Monitor

Specimen Type Peripheral blood

Interpretation
Peripheral blood, BCR/ABL mRNA level analysis (p210 fusion form):

Negative. No BCR/ABL p210 mRNA transcripts were detected (% bcr/abl(p210):abl=0). The detection limit for this sample was 0.000001%.

Signing Pathologist: Melissa Tricker-Klar

Method:
Method summary - BCR/ABL, p210 fusion: p210 mRNA transcript level was evaluated using quantitative, reverse transcription PCR. The assay detects the two most common fusion forms in chronic myelogenous leukemia: e13/a2 and e14/a2, which code for p210 proteins. It is intended for monitoring patients with neoplasms known to carry the p210 fusion form. The assay does not detect other fusions, including those for the p190 protein commonly present in acute lymphoblastic leukemia. This assay should not be used in the diagnostic setting, as it does not detect all bcr/abl fusion forms. If this has been ordered in a diagnostic setting and the result is negative, test #89006 (BCR/ABL mRNA Detection, RT-PCR, Qualitative, Diagnostic) should be ordered to evaluate for all possible fusion forms. Please contact the lab at 1-507-266-0489 with questions or if additional testing is required. See the Mayo Medical Laboratories Interpretive Handbook for method details.

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Disclaimer:
Laboratory developed test.

The collected, received, and reported dates and times on the report are in the time zone of the performing location.

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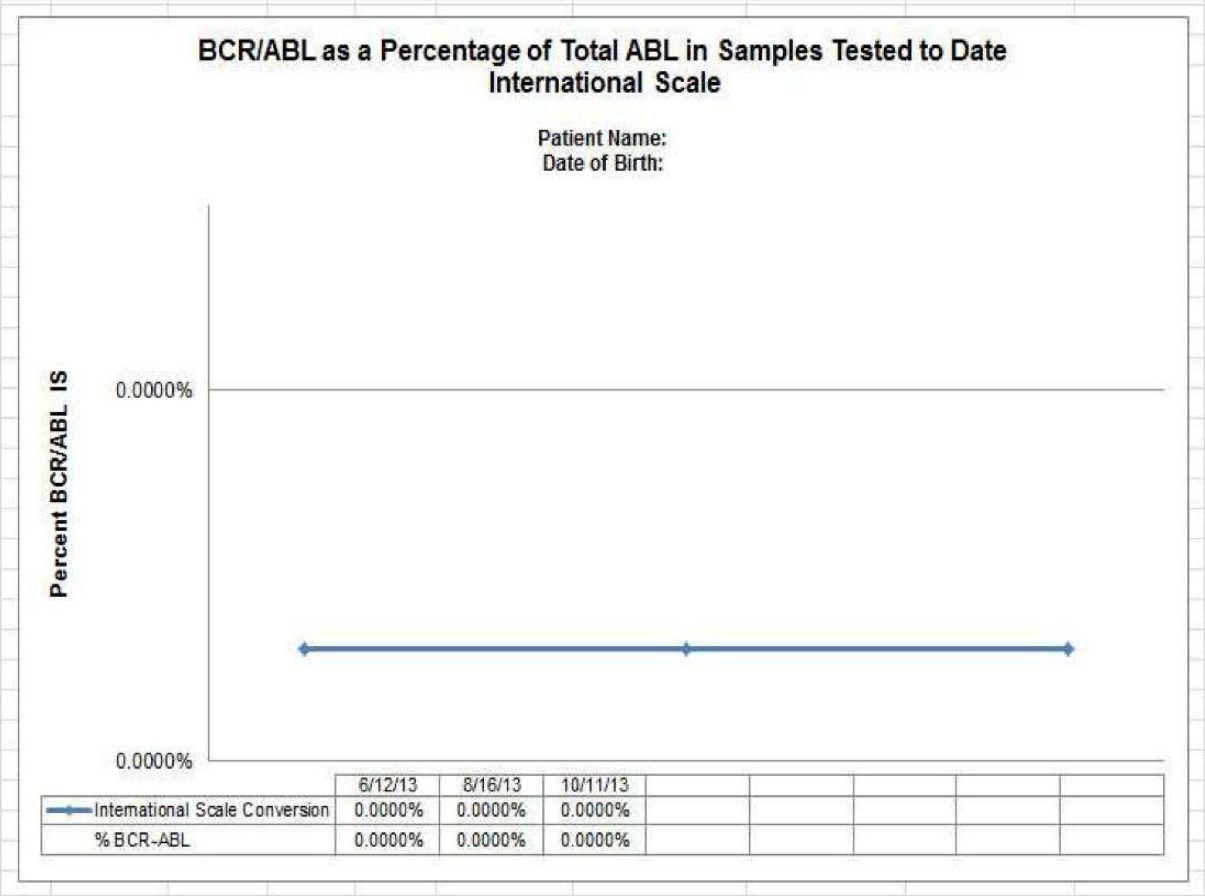

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Site ID: C7028846
Accession Number: SA00063196
FileName: SA00063196-7WKfNO
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Reported Date & Time: 10/11/13 11:50
Test Name: BCR/ABL, p210, Quant, Monitor
Result Name: Specimen Type

MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report

1-800-533-1710

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>> Accession SA00063196 - Continued From Previous Page <<
>> Do Not Discard <<

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:

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