MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, FIMRG	L3MRNG9164338	68	F	G9164338

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
02/09/11 09:07 A	02/09/11 09:07 A	03/09/11 08:25 A	DATE OF BIRTH: 7/28/1942

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *

Imatinib Mesylate Resp Genes, FISH — **REPORTED: 02/09/11 09:11 A**

Specimen	**Blood**	**MCR**
Specimen ID	**1053462**	**MCR**
Order Date	**09 Feb 2011 09:08**	**MCR**

Reason For Referral — **MCR**

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r/o hypereosinophilic syndrome
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Method — **MCR**

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FISH probes and locus (200 nuclei for each probe set)
-----------------------------------------------------
BAP ARG                1q25(5'ARG,3'ARG)
FIP1L1/CHIC2/PDGFRA    4q12(FIP1L1,CHIC2,PDGFRA)
BAP PDGFRB             5q33(5'PDGFRB,3'PDGFRB)
BAP ABL                9q34(5'ABL,3'ABL)
```

Result — **MCR**

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Anomaly                Result(%)    95% normal cutoff
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BAP ARG                normal              <2.5
FIP1L1/CHIC2/PDGFRA    normal              <2.5
BAP PDGFRB             normal              <1.5
BAP ABL                normal              <4.5
NOMENCLATURE:
Interphase FISH is normal for all loci studied.
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Interpretation — **MCR**

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The result is within normal limits for the ARG, FIP1L1,
CHIC2, PDGFRA, PDGFRB and ABL gene regions.
DISCLAIMER:  This test was developed and its performance
characteristics determined by Laboratory Medicine and
Pathology, Mayo Clinic, Rochester, MN.  It has not been
cleared or approved by the U.S. Food and Drug
Administration.  This FISH test does not rule out other
chromosome abnormalities.
```

Reviewed By	**Heather Lynn Owen**	**MCR**
Release Date	**09 Feb 2011 09:10**	**MCR**

**** Perform Site Legend on last page of report***

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, FIMRG	Final	02/09/11 09:07 A

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* PERFORMING SITE

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First Street SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

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TESTING, FIMRG	Final	02/09/11 09:07 A

Specimen receipt and report times are in CST/CDT

REPRINT