MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, LN	L3MRNG9164273	52	M	G9164273

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
02/08/11 09:11 A	02/08/11 09:11 A	03/09/11 08:06 A	DATE OF BIRTH: 7/24/1958

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *

Chromosomes, Lymphoid Tissue — **REPORTED: 02/08/11 09:28 A**

Specimen	**Tissue, Lymph Node**	**MCR**
Specimen ID	**1053441**	**MCR**
Source	**Abdominal mass**	**MCR**
Order Date	**08 Feb 2011 09:12**	**MCR**
Banding Methods		**MCR**

Method	Analyzed	Karyotyped	Band Level
GTL	1	0	
Q/G	14	3	
Total	15	3	400

Method — **MCR**

Cultures with and without mitogens

Reason For Referral — **lymphadenopathy** — **MCR**

Results — **MCR**

46,XY,dup(12)(q13q22),t(14;18)(q32;q21)[1]/46,XY[14]

Interpretation — **MCR**

The result is abnormal in this lymph node specimen. Of 15 available metaphases, 14 were normal and 1 had a t(14;18)(q32;q21) and a structurally abnormal chromosome 12 q-arm. FISH studies confirmed BCL2/IGH fusion (reported separately). Translocation 14;18 has been associated with follicular lymphoma and some cases of large cell lymphoma. Clinical and pathologic correlation is suggested Jaffe et al., Tumours of Haematopoietic and Lymphoid Tissues, 2001.

Consultant	**Heather Lynn Owen**	**MCR**
Report Date	**08 Feb 2011 09:25**	**MCR**

*** PERFORMING SITE**

MCR	Mayo Clinic Dpt of Lab Med & Pathology	Lab Director: Franklin R. Cockerill, III, M.D.

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

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TESTING, LN	Final	02/08/11 09:11 A

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