MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, FBMT	L3MRNG9164300	72	M	G9164300

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
02/08/11 01:29 P	02/08/11 01:29 P	03/09/11 08:08 A	DATE OF BIRTH: 5/12/1938

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

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *

XX/XY in Opposite Sex BMT, FISH — **REPORTED: 02/08/11 01:57 P**

Specimen	**Bone Marrow**	**MCR**
Specimen ID	**1053450**	**MCR**
Order Date	**08 Feb 2011 13:30**	**MCR**

Method — **MCR**

Fluorescence in situ hybridization (FISH) with probes for X centromere (DXZ1) and Yq12 (DYZ1).

Reason For Referral — **MCR**

opposite sex BMT, AML

Results — **MCR**

nuc ish(DXZ1,DYZ1)x1[10/500]//(DXZ1x2)[490/500]
Of 500 nuclei, 100% had XY signals and 0% had XX signals.
The normal cutoff is <0.3% XY signals in females.

Interpretation — **MCR**

The result indicates 98.0% of nuclei are from the female donor and 2.0% are from the male recipient.
Chromosome studies are reported separately.
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.

Consultant	**Heather Lynn Owen**	**MCR**
Report Date	**08 Feb 2011 13:55**	**MCR**

*** 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.

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, FBMT	Final	02/08/11 01:29 P

Specimen receipt and report times are in CST/CDT

REPRINT