MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, FGLIO	L3MRNG9164225	29	F	G9164225

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
02/07/11 07:42 A	02/07/11 07:42 A	03/08/11 02:00 P	DATE OF BIRTH: 12/1/1981

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

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *

1p/19q Deletion in Gliomas, FISH — **REPORTED: 02/07/11 08:35 A**

Specimen	**Tissue-Paraffin**	**MCR**
Specimen ID	**1053369**	**MCR**
Source		**MCR**

```
Brain  BS 10 6913 1A  GR10 8659
```

Order Date	**07 Feb 2011 07:51**	**MCR**
Method		**MCR**

```
FISH for deletion of 1p and 19q using probes for 1p36(p73)
with a control probe 1q24(ABL2) and 19q13(EHD2) with a
control probe 19p13(D19S221).
```

Reason For Referral	**r/o 1p/19q deletion**	**MCR**
Results		**MCR**

```
nuc ish(p73,ABL2,D19S221,EHD2)x2
The probes for 1p/1q and 19p/19q were enumerated in 100
nuclei.  The 1p to 1q ratio was 0.59.  The 19q to 19p ratio
was 0.55.  A normal ratio is approximately 1.0.  Any ratio
<0.80 is consistent with deletion of the region of interest.
```

Interpretation — **MCR**

```
The results are abnormal and consistent with deletion of 1p
and 19q.  Similar results have been observed in glioma
specimens, especially oligodendrogliomas.  Jenkins et al.,
Am J Clin Oncol 24:506-8, 2001.
DISCLAIMER:  This test was developed and its performance
characteristics determined by Laboratory Medicine and
Pathology, Mayo Clinic Rochester.  It has not been cleared
or approved by the USFDA, and is to be used as an adjunct to
existing clinical and pathologic information.  This test
does not rule out other chromosome abnormalities.
```

Consultant	**Heather Lynn Owen**	**MCR**
Report Date	**07 Feb 2011 08:34**	**MCR**

** Perform Site Legend on last page of report*

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, FGLIO	Final	02/07/11 07:42 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.

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, FGLIO	Final	02/07/11 07:42 A

Specimen receipt and report times are in CST/CDT

REPRINT