MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, 88541	L3MRNG9166159	2	M	G9166159

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
03/08/11 11:16 A	03/08/11 11:16 A	03/09/11 10:24 A	DATE OF BIRTH: 9/5/2008

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

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *

1p36.3 Del, FISH — **REPORTED: 03/08/11 11:21 A**

Specimen	**Blood**	**MCR**
Specimen ID	**1053711**	**MCR**
Order Date	**08 Mar 2011 11:17**	**MCR**

Reason for Referral — **MCR**

possible 1p abnormality

Method — **MCR**

FISH for 1p36 deletions with probes for the 1p36.3 critical region (p73), 1p subtelomeric region probe and a control probe for 1q24(HPC1).

Result — **MCR**

ish del(1)(p36.3p36.3)(p73-)
The p73 probe hybridized to only one chromosome 1 in ten metaphase cells and no p73 signal was observed on any other chromosome.

Interpretation — **MCR**

The result is abnormal. A deletion of p73 was observed, consistent with a diagnosis of 1p microdeletion syndrome. Parental chromosome and FISH analysis could be performed to rule out a familial chromosome abnormality. A genetic consultation may be of benefit. Shapira et al., Amer J Hum Genet 61:642-650, 1997; Heilstedt et al., Amer J Hum Genet 72:1200-1212, 2003; Heilstedt et al., Clin Genet 64:310-316, 2003.
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 assay does not rule out other chromosome anomalies.

** Perform Site Legend on last page of report*

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, 88541	Final	03/08/11 11:16 A

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Rochester, MN 55905
507-284-8202

TEST REQUESTED	HI LO		REF RANGE	PERFORM SITE *
Consultant		**Heather Lynn Owen**		**MCR**
Released Date		**08 Mar 2011 11:19**		**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, 88541	Final	03/08/11 11:16 A

Specimen receipt and report times are in CST/CDT

REPRINT