

1-800-533-1710

PATIENT NAME			PATIENT NUI	MBER		AGE	SEX	ACCESSION #
TESTING, FSYT			L3MRNG916	64234		12	М	G9164234
ORDERING PHYSICIAN	,		CLIENT ORD	ER#				ACCOUNT # LIAISONS
COLLECTION	LLECTION RECEIVED		REPORT PRINTED SPECIMEN		SPECIMEN INFORMA	TION		
02/07/11 10:16 A	02/07/11 1	0:16 A	03/08/11	02:23 P	DATE OF BIRTH: 3	/17/1998		
DATE TIME	DATE	TIME	DATE	TIME				
Test Client								
Attn: Mayo Liaisons								
200 First Street SW								
Rochester, MN 55905								
507-284-8202								

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PERFORM SITE * LO **TEST REQUESTED REF RANGE**

SS18 (SYT), 18q11.2, FISH REPORTED: 02/07/11 10:42 A

Specimen Tissue-Paraffin **MCR** Specimen ID 1053375 **MCR** Source **MCR**

Right parotid DS10 4553 HR10 49370

Order Date 07 Feb 2011 10:20 **MCR** MCR

Reason for Referral

FISH for rearrangement of the SS18 locus with probes for the 5' and 3' regions of the SS18 gene at 18q11.2.

Method **MCR**

FISH for rearrangement of the SS18 locus with probes for the 5' and 3' regions of the SS18 gene at 18q11.2.

Results **MCR**

nuc ish(SS18x2)(5'SS18 sep 3'SS18x1)[186/200] 93.0% of 200 nuclei had a separation of the 5'SS18 and 3'SS18 signals. The normal cutoff is <7% for one 5'SS18, one 3'SS18 and one 5'SS18 /3'SS18 fusion signal.

Interpretation **MCR**

The result is abnormal and indicates a rearrangement involving the SS18 gene region. Rearrangement of the SS18 gene at 18q11.2 has been observed in synovial sarcomas. Clinical and pathologic correlation is recommended. Santos et al., Genes Chromosomes Cancer 30:1-14, 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 U.S. Food and Drug Administration. test is intended to be used as an adjunct to existing clinical and pathologic information currently used for the differential diagnosis of synovial sarcoma. This FISH test does not rule out other chromosome abnormalities.

* Perform Site Legend on last page of report

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, FSYT	Final	02/07/11 10:16 A



1-800-533-1710

PATIENT NAME			PATIENT NU	MBER		AGE	SEX	ACCESSION #
TESTING, FSYT			L3MRNG91	64234		12	М	G9164234
ORDERING PHYSICIAN			CLIENT ORD	ER#				ACCOUNT # LIAISONS
COLLECTION	RECEIVED		REPORT PR	INTED	SPECIMEN INFORMATION			
02/07/11 10:16 A	02/07/11	10:16 A	03/08/11	02:23 P	DATE OF BIRTH: 3	3/17/1998	3	
DATE TIME	DATE	TIME	DATE	TIME				
Test Client								
Attn: Mayo Liaisons								
200 First Street SW								
Rochester, MN 55905								
507-284-8202								
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TEST REQUESTED LO REF RANGE PERFORM SITE *

Consultant Heather Lynn Owen MCR
Report Date 07 Feb 2011 10:41 MCR

* PERFORMING SITE

MCR Mayo Clinic Dpt of Lab Med & Pathology

200 First Street SW Rochester, MN 55905

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, FSYT	Final	02/07/11 10:16 A