MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTINGRNV,FSYT	SA00055935	12	M	SA00055935
Ordering Phys CLIENT,CLIENT				**DOB** 10/10/2000
Client Order # SA00055935	**Account Information**			**Report Notes**
Collected 03/15/2013 08:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 03/25/2013 14:14				

Test	Flag	Results	Unit	Reference Value	Perform Site*
SS18 (SYT), 18q11.2, FISH			REPORTED 03/15/2013 13:19		
Specimen		Tissue-Paraffin			MCR
Specimen ID		1061075			MCR
Order Date		15 Mar 2013 12:42			MCR
Reason For Referral					MCR
r/o 18q11.2 SS18 gene rearrangement					
Method					MCR
Locus and probes		[Strategy;#nuclei;Class]			
18q11.2 (3'SS18,5'SS18)		[BAP;200;ASR]			
Probe strategy: BAP=break-apart probe.					
Results					MCR
nuc ish(SS18x2)(3'SS18 sep 5'SS18x1)[200/200] Of 200 nuclei, 100% had a separation of the 3'SS18 and 5'SS18 signals. The normal cutoff is <7% for one 3'SS18, one 5'SS18 and one 3'SS18/5'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. dos Santos et al., Genes Chromosomes Cancer 30:1-14, 2001.					
DISCLAIMER: Analyte Specific Reagent (ASR). This test was developed and its performance characteristics determined by Mayo Clinic. It has not been cleared or approved by the U.S. Food and Drug Administration. This 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.					
Consultant		Christina M Radtke			MCR
Report Date		15 Mar 2013 13:17			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
TESTINGRNV,FSYT	03/15/2013 08:00	Final
Page 1 of 1	** Reprinted **	** End of Report **

* Report times for Mayo performed tests are CST/CDT