

## **Laboratory Service Report**

## 1-800-533-1710

Patient Name TESTINGRNV,FUS ABNORMAL	Patient ID SA00056169	Age 67	Gender	Order # SA00056169
Ordering Phys CLIENT.CLIENT	3A00030109	107		DOB 10/10/1945
Client Order # SA00056169	Account Information			Report Notes
<b>Collected</b> 03/25/2013 08:00	C7028846-DLMP Rock 3050 Superior Drive	hester		
<b>Printed</b> 03/25/2013 15:46	Rochester, MN 55901			

	Test	Flag	Results	Unit	Reference Value	Perform Site*
FUS	(TLS), 16p11, FISH, Ts Specimen Specimen ID Order Date Reason For Referral		Tissue-Paraffin 1061238 25 Mar 2013 15:00	REPORTED 03/	/25/2013 15:07	MCR MCR MCR MCR
	r/o 16p11 FUS gene rearrangement Method Locus and probes		categy;#nuclei;Class]			MCR
	16p11(5'FUS,3'FUS)		[BAP;100;ASR]			
	Probe strategy: BAP=breakapart Result nuc ish(FUSx2)(5'FUS sep 3'FUSx1) Of 100 nuclei, 100% had a separat signals. The normal cutoff is <9 and one 5'FUS/3'FUS fusion signal	[100/] ion of % for	LOO] E the 5'FUS and 3'FUS			MCR
	Interpretation  The result is abnormal and indicatinvolving the FUS gene region. Further gene at 16pl1 has been observed is sarcoma, myxoid liposarcoma, anging histiocytoma, and Ewing sarcoma. correlation is recommended. Down Pathol 32(1):8-13, 2008.	ites a Rearrar In low Comatori	ngement of the FUS grade fibromyxoid id fibrous ical and pathologic			MCR
	DISCLAIMER: Analyte Specific Readeveloped and its performance chamayo Clinic. It has not been cleurs. Food and Drug Administration be used as an adjunct to existing information currently used for the low grade fibromyxoid sarcoma. Trule out other chromosome abnormal	racter eared of the Thing clining de diff	ristics determined by or approved by the is test is intended to ical and pathologic ferential diagnosis of ISH assay does not			
	Reviewed By Release Date		Christina M Radtke 25 Mar 2013 15:06			MCR MCR

## \* Performing Site:

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

Patient Name	Collection Date and Time	Report Status	
TESTINGRNV,FUS ABNORMAL	03/25/2013 08:00	Final	
Page 1 of 1		** End of Report **	

<sup>\*</sup> Report times for Mayo performed tests are CST/CDT