

Laboratory Service Report

1-800-533-1710

Patient Name TESTINGRNV,FIMT	Patient ID SA00055934	Age 11	Gender M	Order # SA00055934
Ordering Phys CLIENT,CLIENT				DOB 10/10/2001
Client Order # SA00055934	Account Information			Report Notes
Collected 03/15/2013 06:00	C7028846-DLMP Rochester 3050 Superior Drive			
Printed 03/25/2013 14:19	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
MT, 2023, FISH			REPORTED 03	3/15/2013 13:19	
Specimen		Tissue-Paraffin		, 10, 2010 10 17	MCR
Specimen ID		1061074			MCR
Order Date		15 Mar 2013 12:41			MCR
Reason For Referral					MCR
r/o 2p23 ALK gene rearrange	ment				
Method					MCR
Locus and probes	[Str	ategy;#nuclei;Class]			
2p23.2(3'ALK,5'ALK)		[BAP;200;ASR]			
Probe strategy: BAP=break-a	part probe.				
Results					MCR
nuc ish(ALKx2)(3'ALK sep 5'.	ALKXI)[200/2				
Of 200 nuclei, 100% had a s	eparation of	the 3'ALK and 5'ALK			
signals. The normal cutoff	ls <4% IOr	one 3'ALK, one 5'ALK			
and one 3'ALK/5'ALK Intact	signal.				MOD
The regult is abnormal and	indiantos o	rearrangement			MCK
involving the ALK gone regi	nuicales a				
Rearrangement of the ALK gene	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	has been observed in	n		
inflammatory myofibroblasti	a tumor Cl	inical and pathologic	-1 ~		
correlation is recommended.		inical and pathologic	~		
DISCLAIMER: Analyte Specif	ic Reagent (ASR). This test was			
developed and its performan	ce character	istics determined by			
Mayo Clinic. It has not be	en cleared c	or approved by the			
U.S. Food and Drug Administ	ration. Thi	s test is intended to	C		
be used as an adjunct to ex	isting clini	cal and pathologic			
information currently used	for the diff	erential diagnosis of	E		
inflammatory myofibroblasti	c tumor. Th	nis FISH test does not	E .		
rule out other chromosome a	bnormalities	5.			
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.
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Patient Name	Collection Date and Time	Report Status		
TESTINGRNV,FIMT	03/15/2013 06:00	Final		
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* Descent time of fee Marco a sufference of tests and OCT/ODT				

Report times for Mayo performed tests are CST/CDT