MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report

1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,TFE3	SA00044566	45	F	SA00044566
Ordering Phys				**DOB** 06/10/1966
Client Order # SA00044566	**Account Information**			**Report Notes**
Collected 03/21/2012 13:00	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 05/14/2012 15:06				

Test	Flag	Results	Unit	Reference Value	Perform Site*
TFE3, Xp11.23, FISH, Ts			REPORTED 03/22/2012 13:43		
Specimen		Tissue-Paraffin			MCR
Specimen ID		1056777			MCR
Source		Neck			MCR
Order Date		22 Mar 2012 13:36			MCR
Reason For Referral r/o Xp11.2 TFE3 gene rearrangement					MCR
Method FISH for rearrangement of the TFE3 locus with probes for the 5' and 3' regions of the TFE3 gene at Xp11.2 and DXZ1 as a control probe					MCR
Result nuc ish(TFE3,DXZ1)x2[100] 0% of 100 nuclei had a separation of the 5'TFE3 and 3'TFE3 signals with 2 DXZ1 signals. The normal cutoff is <11% for one 5'TFE3, one 3'TFE3 and one 5'TFE3/3'TFE3 fusion signal with 2 DXZ1 signals.					MCR
Interpretation No rearrangement of the TFE3 gene region was observed. This result does not exclude the diagnosis of alveolar soft part sarcoma/Xp11.2 translocation-associated renal cell carcinoma. Clinical and pathologic correlation is recommended. DISCLAIMER: Analyte Specific Reagent: 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 alveolar soft part sarcoma or Xp11.2 translocation-associated renal cell carcinoma. This FISH assay does not rule out other chromosome abnormalities.					MCR
Consultant		Christina M Radtke			MCR
Released Date		22 Mar 2012 13:41			MCR

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,TFE3	03/21/2012 13:00	Final
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* Report times for Mayo performed tests are CST/CDT