MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTINGRNV,FSCT	SA00058920	23	F	SA00058920
Ordering Phys CLIENT,CLIENT				**DOB** 01/01/1990
Client Order # SA00058920	**Account Information**			**Report Notes**
Collected 06/11/2013 08:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 07/09/2013 14:46				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Sex Chromosome, FISH, Ts					
RECEIVED: 06/11/2013 12:33 **REPORTED:** 06/11/2013 12:41					
Specimen		Tissue-Paraffin			MCR
Specimen ID		1062237			MCR
Source		LN 123456789 AA			MCR
Order Date		11 Jun 2013 12:34			MCR
Reason For Referral		sex determination			MCR
Method					MCR
FISH for sex chromosomes using probes for centromere of X (DXZ1) and Y (DYZ3).					
Results					MCR
nuc ish Xcen(DXZ1x2)[100] Of 100 nuclei, 100% had an XX signal pattern and 0% had an XY signal pattern.					
Interpretation					MCR
FISH testing for chromosomes X and Y in this lymph node specimen indicate all cells observed are XX. We saw no evidence of cells with an XY signal pattern. This result suggests this tissue specimen is derived from a female patient. Clinical and pathologic correlation is recommended. DISCLAIMER: Analyte Specific Reagent (ASR). This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic, Rochester, MN. It has not been cleared or approved by the U.S. Food and Drug Administration. This FISH assay does not rule out other chromosome abnormalities.					
Reviewed By		Christina M Radtke			MCR
Released Date		11 Jun 2013 12:38			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,FSCT	06/11/2013 08:00	Final
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* Report times for Mayo performed tests are CST/CDT