MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTING,88535				W2918151
Ordering Phys		**DOB**		
Client Order # W2918151	**Account Information** C7999998-STUSTEST 200 FIRST STREET SW ROCHESTER, MN 55901 (507)266-5730	**Report Notes**		
Collected 10/14/2009 07:42				
Printed 10/14/2009 12:20				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Wolf-Hirschhorn, 4p Del, FISH			REPORTED 10/14/2009 08:00		
Specimen		Amniotic Fluid			MCR
Specimen ID		628031			MCR
Order Date		12 Feb 2009 15:53			MCR
Reason for Referral					MCR
esophageal atresia, small for dates, measuring 12 days smaller					
Method					MCR
FISH for Wolf-Hirschhorn syndrome using a probe for the critical region (WHS) at 4p16.3 and a control probe (D4Z1) at the chromosome 4 centromere.					
Result					MCR
ish del(4)(p16.3p16.3)(WHS-) WHS hybridized to only one chromosome 4 in ten metaphase cells and no WHS signal was observed on any other chromosome.					
Interpretation					MCR
The result is abnormal. A deletion of WHS was observed, consistent with a diagnosis of Wolf-Hirschhorn syndrome.					
Parental chromosome and FISH analysis could be performed to rule out a familial chromosome abnormality. A genetic consultation may be of benefit. Rodriguez et al., Amer J Med Genet 136:175-178, 2005.					
Chromosome and other FISH studies are reported separately.					
This FISH assay does not rule out other chromosome abnormalities.					
DISCLAIMER: 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.					
Consultant					MCR
Gopalrao V N Velagaleti PhD					
Released Date		13 Feb 2009 13:18			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
TESTING,88535	10/14/2009 07:42	Final
Page 1 of 1		** End of Report **

* Report times for Mayo performed tests are CST/CDT