MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTING,84464				W2238034
Ordering Phys		**DOB**		
Client Order # W2238034	**Account Information** C7999998-STUSTEST 200 FIRST STREET SW ROCHESTER, MN 55901 (507)266-5730	**Report Notes**		
Collected 08/10/2009 06:00				
Printed 08/10/2009 13:07				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Mucopolysaccharides Screen, (MPS), U			REPORTED 08/10/2009 12:02		
Mucopolysaccharides (MPS), QN, U		18.0	mg/mmoL Cr		MCR

Patients with MPS IV (Morquio), MPS VI (Maroteaux-Lamy) and MPS VII (Sly) are not reliably detected due to the inconsistent excretion of glycosaminoglycans in these syndromes. False negative (normal) results have been documented. We recommend proceeding with direct enzyme analysis if these syndromes are suspected. Please contact the Biochemical Genetics consultant or Genetic Counselor on call (800-533-1710) if you have any questions.

-- REFERENCE VALUE --
<=53.0 (0-4 mo)
<=31.0 (5-18 mo)
<=24.0 (19 mo-2 y)
<=16.0 (3-5 y)
<=12.0 (6-10 y)
<=10.0 (11-14 y)
<=6.5 (>14 y)

[OBSOLETE] Mucopolysaccharides, (MPS), QL, U

Mucopolysaccharides, (MPS), QL, U — MCR

Thin layer chromatography showed a normal pattern. However, please note that thin layer chromatography may yield normal results in some patients with mucopolysaccharidoses (MPS), in particular with MPS IV (Morquio syndrome) due to the inconsistent excretion of keratan sulfate. If clinically indicated, consider sending another sample for repeat analysis or proceed with specific enzyme analysis. Please contact the Biochemical Genetics consultant or Genetic Counselor on call (1-800-533-1710) if you have any questions.

* 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.