

Patient ID SA00062013	Patient Name SAMPLEREPORT, MPSQL N	Birth Date 1966-06-10	Gender F	Age 47
Order Number SA00062013	Client Order Number SA00062013	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 Sep 2013 13:00		

Mucopolysaccharides Screen, (MPS),U

Mucopolysaccharides (MPS), QN, U

MCR

4.6 mg/mmol Cr

Reference Value
≤6.5

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 (1-800-533-1710) if you have any questions.

Mucopolysaccharides, (MPS), QL, U

MCR

In this sample, the excretion of glycosaminoglycans was normal. However, please note that some patients with mucopolysaccharidoses (MPS), in particular with MPS IV (Morquio syndrome) due to inconsistent excretion of keratan sulfate, may have normal results. If clinically indicated, consider sending another sample for repeat analysis. However if the clinical suspicion is high, proceed with specific enzyme analysis or molecular genetic analysis. Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Received: 09 Sep 2013 11:18

Reported: 09 Sep 2013 11:46

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905