

Patient ID <b>SA00122965</b>	Patient Name <b>TESTINGRNV, SAMPLEREPOR</b>	Birth Date <b>1982-06-29</b>	Gender <b>F</b>	Age <b>37</b>
Order Number <b>SA00122965</b>	Client Order Number <b>SA00122965</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>15 Sep 2019 10:00</b>		

## S-Sulfocysteine Panel, U

### Interpretation (SSCTU)

**1** MCR

\*POSITIVE\* In this urine sample, the concentrations of xanthine, hypoxanthine, and s-sulfocysteine were elevated, and uric acid was low. These findings are suggestive of a biochemical diagnosis of molybdenum cofactor deficiency (MOCD). Consider molecular analysis of GPHN, MOCS1, and MOCS2 for confirmation of type of MOCD. Please contact the Biochemical Genetics consultant on call (1-800-533-1710) if you have any questions.

#### ADDITIONAL INFORMATION

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

### Hypoxanthine



422 mmol/mol Cr

MCR

Reference Value  
≤ 30

### Xanthine



364 mmol/mol Cr

MCR

Reference Value  
≤ 20

### Uric Acid



51 mmol/mol Cr

MCR

Reference Value  
70-700

### S-Sulfocysteine



89 mmol/mol Cr

MCR

Reference Value  
≤ 5

### Reviewed By

Amy Breitlow

MCR

Received: 16 Sep 2019 10:47

Reported: 16 Sep 2019 13:05

### Laboratory Notes

- 1** This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

### Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292