



Patient ID SA00161371	Patient Name TESTINGRNV, CUTABNORMAL	Birth Date 1988-02-23	Sex F	Age 35
Order Number SA00161371	Client Order Number SA00161371	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 27 Jul 2023 00:00		

Copper, Liver Ts



High

100 mcg/g dry wt

1 SDL

Reference Value
<50

MODERATELY HIGH. Excessive copper at this level can be associated with cholestatic liver disease, such as primary biliary cirrhosis, primary sclerosing cholangitis, autoimmune hepatitis, and familial cholestatic syndrome. The heterozygous carriers for Wilson disease occasionally have modestly elevated values, but rarely higher than 125 mcg/g of

dry wt. In general, the liver copper content is higher than 250 mcg/g dried tissue in patients with Wilson disease. If this finding is without supporting histology and other biochemical test results, contamination during collection, handling or processing should be considered. Genetic test for Wilson Disease (WNDZ, ATP7B Full Gene Analysis) is also available at Mayo Clinic. Please call Mayo Clinic Laboratories (800-533-1710) if you need further assistance.

Received: 28 Jul 2023 13:59

Reported: 28 Jul 2023 14:05

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
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	William G. Morice M.D. Ph.D.	24D1040592