



Patient ID SA00055687	Patient Name SAMPLEREPORT, CUT	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00055687	Client Order Number SA00055687	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 Mar 2013 01:51		

Copper, Liver Ts



42 mcg/g dry wt

High

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. Liver copper content is

SDL

Reference Value
10-35

higher than 250 mcg/g dried tissue in Wilson disease patients. If this finding is without supporting histology and other biochemical test results, contamination during collection, handling or processing should be considered. Fresh tissue would be appropriate for copper measurement. Genetic test for Wilson Disease (83697, Wilson Disease Mutation Screen) is also available at Mayo Clinic. Please call Mayo Medical Laboratories (800-533-1710) if you need further assistance.

Received: 15 Mar 2013 01:51

Reported: 30 May 2013 15:32

QA Environment

Performing Site Legend

Code	Laboratory	Address
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901