

LPL - PRODUCTION TEST COLLECTION
CENTRE
SECTOR - 18, BLOCK-E ROHINI
DELHI 110085

Name	:	DUMMY			Collected	:	29/5/2021 1:37:00AM	
Lab No.	:	DUMMYC017	Age: 25 Years	Gender: Male	Received	:	29/5/2021 4:26:59PM	
					Reported	:	1/6/2021 1:08:50PM	
A/c Status	:	P	Ref By :	DR. DUMMY DUMMY		Report Status	:	Final

Test Name	Results	Units	Bio. Ref. Interval
COPPER, 24-HOUR URINE (ICPMS)			
Copper, 24 hour urine	23.00	ug/L	2.00 - 80.00
Copper, 24 hour urine	46.00	ug/day	3.00 - 50.00
Total Urine Volume	2000.00	mL/day	800.00 - 1800.00

Note

- Inductively Coupled Plasma Mass Spectrometry (ICPMS) is used to determine the level of heavy / trace metals in biological tissues
- Urine assay is useful in diagnosing / assessing treatment for Wilson's disease

Comments

Copper is the third most abundant trace element in the human body required for enzymatic reactions. Dietary sources of copper are liver, shell fish, chocolate, nuts and seeds. Copper pipes or vessels do not increase the copper content of water unless exposed to acids. Smoking, strenuous exercise, infections and injuries increase the body's need for copper. Ceruloplasmin, a copper containing protein is a useful indicator of copper status.

Increased Levels

Wilson's disease , Chronic active hepatitis, Biliary cirrhosis, Rheumatoid arthritis & proteinuria

Decreased Levels

Protein malnutrition



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NRL - Dr Lal PathLabs Ltd

-----End of report -----



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<u>IMPORTANT INSTRUCTIONS</u>			
<p>*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory. *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results. (#) Sample drawn from outside source.</p>			

Sample Report

