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Ceruloplasmin

General:

Ceruloplasmin belongs to acute phase proteins and is a copper-transporting protein. In Wilson's Disease, an autosomal recessive inherited disorder (1:30000) ceruloplasmin is indirectly affected by a mutation in the ATP7B gene, located on chromosome 13. In Wilson's Disease, copper is therefore stored in organs and tissues resulting in degenerative processes of the extrapyramidal system and liver (hepatolenticular degeneration, cirrhosis). Symptoms: rigor, hypokinesia, contractures, intention tremor, hepatic malfunctions, splenomegaly, circular pigmentation of the cornea (FleischerKayser cornea ring).

Indication:	Suspicion of Wilson's Disease
Material:	1 ml serum
TAT:	7-10 days*
Method:	nephelometric
Units:	mg/dl
Ref.- range:	20 - 60

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit http://www.fml-dubai.com/parameter-listings/

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