

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Outsourced		SIN No: B2B4390659	
Test Name	Result	Unit	Bio Ref Interval
Mercury (M)*			
Mercury blood by ICPMS	2.15	µg/L	0.46 - 7.5

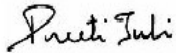
Comment

Mercury- Blood Interpretation	Associated conditions
Mercury exposure can occur from-Dental amalgams,Broken thermometers,barometers,contaminated sea food consumption,preservatives (esp. thimerosal),Grain seeds treated with methyl mercury fungicide.	Mercury toxicity is often manifested as Mental symptoms (insomnia, fatigue, poor short- term memory),tremor,stomatitis,gingivitis,GI and Renal disturbances and decreased immunity.

1. Whole Blood / Serum metal testing is used for the detection of recent exposure or poisoning with the toxic element. However, blood metal levels in healthy subjects can vary considerably with exposure to the particular metal present in the diet and in the environment.
2. It should be noted that low or within acceptable levels in blood / Serum do not always exclude that the element is uninvolved in contributing to the patient's symptoms because certain elements may be sequestered in tissues.
3. Lower metal levels in patients on follow-up imply that the toxic element exposure is reduced in the patient's immediate environment or that the body has efficiently eliminated the toxic element.

Kindly correlate with clinical findings

*** End Of Report ***



Dr. Preeti Tuli, M.D.
Principal Consultant & Quality Manager
Pathology.