

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

Name	:	DUMMY			Collected	:	29/5/2021 1:37:00AM	
Lab No.	:	DUMMYC059	Age: 25 Years	Gender:	Male	Received	:	29/5/2021 4:27:04PM
						Reported	:	1/6/2021 1:11:41PM
A/c Status	:	P	Ref By :	DR. DUMMY DUMMY		Report Status	:	Final

Test Name	Results	Units	Bio. Ref. Interval
MANGANESE, RANDOM URINE (ICPMS)	23.00	µg/L	<2.00

#### Note

- Inductively Coupled Plasma Mass Spectrometry (ICPMS) is used to determine the level of heavy / trace metals in biological tissues
- To assess occupational exposure sample should be collected at the end of the shift on the last day of the work week

#### Comments

Manganese is an essential element used as a co-factor for a number of enzymatic reactions. Main intake is derived from food, vegetables, germinal portions of grains, fruits, nuts, tea and some spices. It is used in industries dealing with steel alloys, dry cell batteries, electrical coils, ceramics, matches, glass tiles, welding rods, animal food additives & fertilizers. Individuals working in industries with high concentrations of manganese dust show a 30 times greater incidence of respiratory disease than normal individuals. Manganese exposure leads to abnormal electrocardiogram and inhibits myocardial contraction.

#### Increased Levels

- Acute hepatitis
- Industrial exposure
- Myocardial infarction

#### Decreased Levels

- Seizures
- Phenylketonuria



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



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<p align="center"><b><u>IMPORTANT INSTRUCTIONS</u></b></p> <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) &amp; 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

