

**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: B2B4092993	
Test Name	Result	Unit	Bio Ref Interval
<b>Cadmium Urine (L)*</b> (ICPMS)			
CADMIUM, RANDOM URINE	<1.0	ug/L	< 2.60

**Comment**
**Note**

1. Inductively Coupled Plasma Mass Spectrometry (ICPMS) is used to determine the level of heavy/trace metals in biological tissues
2. To assess occupational exposure sample should be collected at the end of the shift on the last day of the work week
3. Antacids, Antibiotics & Anti-tuberculous therapy falsely reduce the levels

**Comments**

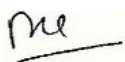
Cadmium ranks close to lead and mercury as one of the top toxic substances. About 75% of cadmium produced is used in batteries, especially nickel-cadmium batteries. Food is the major source for general population specially shell fish, animal liver & kidney, grains like rice & wheat & tobacco. Cigarette smoking is a major non-occupational source of cadmium exposure. Occupations potentially at risk from cadmium exposure include those involved in refining zinc and lead ores, iron production, manufacture of cement, paints & pigments, cadmium nickel batteries, electroplating & fossil fuel combustion.

Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*



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The authenticity of the report can be verified by scanning the Q R Code on top of the page

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**Conditions of Reporting:** 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.