

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 09, 2024, 01:16 PM
Patient ID / UHID : 8052212/RCL7248896	Barcode No : ZC665910
Referred By : Dr. X	Report Status : Final Report
Sample Type : Spot Urine	

Test Description	Value(s)	Unit(s)	Reference Range
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Cadmium, Spot Urine

CADMIUM ICPMS	2.34	µg/L	0.0 - 5.0
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Interpretation:

- 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
- 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.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Dr. Dummy



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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