

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: B2B3423120	
Test Name	Result	Unit	Bio Ref Interval
Cadmium (L)*, Metal Free EDTA			
Cadmium ICPMS	<2.5	ug/L	< 5.00

Outsource Test.

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.

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, cement manufacture, manufacture of paints & pigments, cadmium nickel batteries, electroplating & fossil fuel combustion.

Kindly correlate with clinical findings

*** End Of Report ***

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