

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052252/RCL7248495

Referred By : Dr. X

Sample Type : Spot Urine

Sample Collected : Apr 26, 2024, 01:00 PM

Report Date : May 09, 2024, 01:14 PM

Barcode No : ZC670198

Report Status : Final Report

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

**Chromium, Spot Urine**

|                     |      |      |          |
|---------------------|------|------|----------|
| Chromium<br>(ICPMS) | 0.89 | µg/L | 0.7 - 28 |
|---------------------|------|------|----------|

**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

**Comments**

Chromium is a naturally occurring essential trace nutrient required as a co-factor in the initiation of insulin action on peripheral tissues. Reduced chromium intake maybe an aggravating factor in the disturbed glucose tolerance of marasmic infants, maturity onset diabetes and some elderly persons. Toxicity is mostly from occupational exposure in electroplating, welding, steel making, leather tanning, photography, dyeing & chemical manufacture industries.

\*\*\* 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 :-

 928-909-0609 [ccsupport@redcliffelabs.com](mailto:ccsupport@redcliffelabs.com) [www.redcliffelabs.com](http://www.redcliffelabs.com)

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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