

Patient Name	: Mr MR.DUMMY	Sample Collected	: Apr 26, 2024, 01:00 PM.
DOB/Age/Gender	: 23 Y/Male	Report Date	: May 09, 2024,01:17 PM.
Patient ID / UHID	: 8052185/RCL7248677	Barcode No	: ZC665772
Referred By	: Dr. X	Report Status	: Final Report
Sample Type	: Whole blood EDTA		

Arsenic, Blood

ARSENIC BLOOD** (ICPMS)	<2.5	µg/L	<62.70
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Interpretation

REFERENCE GROUP	REFERENCE RANGE IN µg/L
Normal individuals	<62.70
Toxic	>600.00

Note

1. Inductively Coupled Plasma Mass Spectrometry (ICPMS) is used to determine the level of heavy / trace metals in biological tissues
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3. This test is developed by the lab for clinical purpose and its performance characteristics are determined in whole blood.

Comments

Arsenic is used in ant poisons, rodenticides, herbicides, weed killers, insecticides, paints, wood preservatives, ceramics, production of various metal alloys, livestock feed, tanning agents and in medicines. Occupational exposure to arsenic usually occurs in the manufacture of pesticides, herbicides and other agricultural products. High exposure to arsenic fumes occurs in smelting industries. Environmental arsenic exposure usually occurs from arsenic contaminated drinking water. Seafood may contribute significantly to daily arsenic intake. Epidemiological studies suggest that arsenic is carcinogenic in humans.

*** 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

🌐 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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1. The presented findings in the Reports are intended solely for informational and interpretational purposes by the referring physician or other qualified medical professionals possessing a comprehensive understanding of reporting units, reference ranges, and technological limitations. The laboratory shall not be held liable for any interpretation or misinterpretation of the results, nor for any consequential or incidental damages arising from such interpretation.
2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
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4. This report shall not be deemed valid or admissible for any medico-legal purposes.
5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.

DISCLAIMER

This is a sample report provided for demonstration purposes only and does not represent an actual patient report. Test results, reference ranges, methodologies, instrumentation, and report formats may vary depending on the laboratory performing the test. The format and representation shown are indicative of reports generated by the National Reference Laboratory of Redcliffe Labs, Noida. This sample report should not be used for medical interpretation, diagnosis, or treatment decisions.