LABORATORY REPORT

Redcliffe labs

Patient Name	: **Mr MR.DUMMY**		
DOB/Age/Gender	: 23 Y/Male	Sample Collected	: Apr 26, 2024, 01:00 PM
Patient ID / UHID	: 8052145/RCL7248702	Report Date	: May 03, 2024, 04:31 PM
Referred By	: Dr. X	Barcode No	: ZC615770
Sample Type	: Serum	Report Status	: Final Report

Test Description	Value(s)	Unit(s)	Reference Range
Alpha Fetoprotein (AFP), Maternal Marker			
Alpha Feto Protein (AFP),Serum *CLIA*	4.2	ng/mL	up to 9.0

Interpretation:
1. This test is not recommended to screen cancers in the general population.
2. False negative/positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy.
3. Use of AFP as a tumor marker is not recommended in pregnant females.
4. AFP values regardless of levels should not be interpreted as absolute evidence for the presence or absence of disease. All values should be correlated with clinical findings and results of other investigations.

Clinical Use
1. Useful for determining prognosis and monitoring therapy for Hepatocellular carcinoma. Level of AFP is a prognostic indicator of survival. Elevated AFP and serum bilirubin levels in these patients is associated with shorter survival time.
2. An aid in the management of Germ cell (Non-Seminomatous) tumors. Measurement of AFP levels in combination with HCG levels are useful in classifying and staging Germ cell tumors
3. To predict tumor recurrence/presence of residual tumor

Increased Levels
1. Germ cell (Non-Seminomatous) tumors
2. Primary hepatocellular carcinoma (70%)
3. Teratocarcinoma
4. Gastrointestinal tract cancers with or without liver metastasis
5. Benign hepatic conditions like Acute Viral Hepatitis, Chronic active hepatitis and Cirrhosis
6. Ataxia telangiectasia
7. Hereditary tyrosinemia

*** 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 :-

Terms and Conditions of Reporting

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.

3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.

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.