Patient Name	:		
DOB/Age/Gender	:	Bill Date	:
Patient ID / UHID	:	Sample Collected	:
Referred By	:	Sample Received	:
Sample Type	: Serum	Report Date	:
Barcode No	:	Report Status	: Final Report

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY REPORT			
Bilirubin (Total, Direct, Indirect)			
BILIRUBIN TOTAL Method : Photometric	1.1	mg/dL	0.2 - 1.2
BILIRUBIN DIRECT Method : Diazo Reaction	0.3	mg/dL	0.0 - 0.5
BILIRUBIN INDIRECT Method : Calculation (T Bil - D Bil)	0.8	mg/dL	0.1 - 1.0

Interpretation:

Adults and children

Increased total bilirubin that is mainly unconjugated (indirect) bilirubin may be a result of:-

- Hemolytic or pernicious anemia
- Transfusion reaction
- Cirrhosis
- A relatively common inherited condition called Gilbert syndrome, due to low levels of the enzyme that produces conjugated bilirubin.

Newborns

An elevated bilirubin level in a newborn may be temporary and resolve itself within a few days to two weeks. However, if the bilirubin level is above a critical threshold or increases rapidly, an investigation of the cause is needed so appropriate treatment can be initiated. Increased bilirubin concentrations may result from the accelerated breakdown of red blood cells due to:

- Blood type incompatibility between the mother and her newborn
- Certain congenital infections
- Lack of oxygen (hypoxia)
- Diseases that can affect the liver

In most of these conditions, only unconjugated (indirect) bilirubin is increased.

Geetika

Dr. Geetika
MBBS, MD (Path)
Consultant Pathologist

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.

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