



Name : **MR. MAHESH**
 Age/Gender : **25YEARS/MALE**
 Sample Type : **WB EDTA**
 Ref By : **DR.SELF**
 TypedBy : Bharat Saini

Bill Number : **M6158**
 Bill Date : 01-Sep-2024 09:38 AM
 Sample Collection : 01-Sep-2024 10:31 AM
 Sample Received : 01-Sep-2024 10:31 AM
 Reporting Date : 01-Sep-2024 11:12 AM

COMPLETE BLOOD PICTURE (CBP)

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
HAEMOGRAM			
HAEMOGLOBIN (Method: Cell Counter)	15.4	g%	MALE: 13 -18 g% FEMALE: 11-13 g%
RBC Count (Method: Cell Counter)	5.5	Millions/Cumm	3.8 - 4.8
WBC Count (Method: Cell Counter)	11,700	Cells/Cumm	4,000 - 11,000
RDW-CV (Method: Cell Counter)	12.9	%	11.0 - 16.0
DIFFERENTIAL COUNT			
NEUTROPHILS (Method: Cell Counter)	82	%	Adults 40 - 75% Childrens 40 - 60 %
LYMPHOCYTES (Method: Cell Counter)	10	%	Adults 20 - 40 % Children 30 - 40 %
EOSINOPHILS (Method: Cell Counter)	01	%	Adult 01 - 06% Children 1 - 6%
MONOCYTES (Method: Cell Counter)	07	%	Adult 02 - 10% Children 6 - 10%
BASOPHILS (Method: Cell Counter)	00	%	Adults 0 - 0 % Children 0 - 0 %
PCV (Haematocrit) (Method: Cell Counter)	45	%	35.00 - 45.00 %
MCV (Method: Cell Counter)	84	FL	83 - 101 fl
MCH (Method: Cell Counter)	28	PG	27 - 32
MCHC (Method: Cell Counter)	34	%	32 - 35 %
PLATELET COUNT (Method: Cell Counter)	2.03	Lakhs/cumm	1.5 - 4.5
PERIPHERAL SMEAR			
RBCs	NORMOCYTIC NORMOCHROMIC		
WBCs	LEUCOCYTOSIS WITH NEUTROPHILIA		
PLATELETS	ADEQUATE		

Sugessted Clinical Correlation If necesarry Kindly Discuss.

-----End of the Report-----

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Authorized Signatory



LAB INCHARGE



Name : **MR. MAHESH**
Age/Gender : **25YEARS/MALE**
Sample Type : **SERUM**
Reff By : **DR.SELF**
TypedBy : Bharat Saini

Bill Number : **M6158**
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LIVER FUNCTION TEST (LFT)

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
TOTAL BILIRUBIN (Method: Jendrassik and Grof)	1.0	mg/dl	0.4 - 1.2
DIRECT BILIRUBIN (Method: Modified Jendrassik)	0.3	mg/dl	Up to 0.25
INDIRECT BILIRUBIN (Method: Calculated)	0.7	mg/dl	up to 1
SGPT(ALT) (Method: Kinetic: IFCC)	24	U/L	Male :Upto 40 Female :Upto 31
SGOT(AST) (Method: Kinetic IFCC)	30	U/L	Male: Upto 37 Female: Upto 31
ALKALINE PHOSPHATASE(ALP) (Method: PNPP AMP Buffer)	97	U/L	Adults : 30-120 Children: 47 - 406
TOTAL PROTEINS (Method: Biuret)	7.9	gm/dl	6.4 - 8.3
ALBUMIN (Method: BCG)	4.3	gm/dl	3.8 - 4.4 gm/dL
GLOBULIN (Method: Calculated)	3.6	gm/dl	2.6 - 3.9
A/G Ratio (Method: Calculated)	1.2		1.2-2.2

Total Bilirubin reference range in case of Premature neonates is :0 - 1day: 1.0 - 8.0, 1 - 2day: 6.0 - 12.0, 3 - 5day: 10.0 - 14.0

Sugessted Clinical Correlation If necesarry Kindly Discuss.

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LIPID PROFILE

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
TOTAL CHOLESTROL (Method: CHOD/POD)	120	mg/dl	Desirable Level: < 200 Borderline : 200 - 239 Undesirable : Above 239
HDL CHOLESTROL (Method: DIRECT/ENZYME ASSAY)	27	mg/dl	Desirable : > 60 Optimal : 40-59 Undesirable : < 40
LDL CHOLESTROL (Method: Calculated)	76	mg/dl	Optimal : < 100 Near Optimal : 100 - 129 Borderline High : 130 - 159 High : 160 - 189 Very High : Above 190
VLDL CHOLESTROL (Method: Calculated)	17	mg/dl	< 30
TRIGLYCERIDES (Method: GPO-PAP)	89	mg/dl	Desirable Level : < 150 Borderline High : 150 - 199 High : 200 - 499 Very High : >= 500
CHOL/HDL RATIO (Method: Calculated)	4.4		Low Risk:3.3-4.4 Average Risk :4.5-7.1 Moderate Risk :7.2-11.0

*National Cholesterol Education Programme Adult Treatment Panel III Guidelines (US)

Sugessted Clinical Correlation If necesarry Kindly Discuss.

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