



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Varun Bhoose
Age / Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324038948/KH103878
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 09:09 am
Report Date : 09-Sep-23 12:40 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
HAEMOGRAM				
Haemoglobin		15.3 gm%	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		45.6 %	40.0 - 50.0 %	Calculated
RBC Count		5.33 Millions/cumm	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		86 fl	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.8 pg	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.6 g/l	31.5 - 35.0 g/l	Calculated
RDW		13.4 %	11.5 - 14.0 %	Calculated
Platelet count		279 10^3 /cumm	150 - 450 10^3 /cumm	Impedance
WBC Count		7100 cells/cumm	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils	Blood	45.4 %	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		43.5 %	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		6.8 %	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		4.2 %	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.1 %	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3223.4 /cumm	2000 - 7000 /cumm	Flow Cytometry/Light microscopy
Absolute Lymphocyte Count		3088.5 /cumm	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		482.8 /cumm	20 - 500 /cumm	Calculated
Absolute Monocyte Count		298.2 /cumm	200 - 1000 /cumm	Calculated
Absolute Basophil Count		7.1 /cumm	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC	Blood	Normochromic	Normocytic	
WBC		As Above		
Platelets		Adequate		
E S R		05 mm/hr	0 - 15 mm/hr	Automated Westergren's Method
URINE MICROSCOPY				
<u>PHYSICAL EXAMINATION</u>				
Volume	Urine	10 ml		
Colour.		Pale yellow		
Appearance		Clear		
<u>CHEMICAL EXAMINATION</u>				
Reaction (pH)	Urine	6.0	4.6 - 8.0	Indicators
Specific gravity		1.005	1.005 - 1.025	Indicators
Urine Protein		Negative		Indicator
Sugar		Negative		Indicator
Bilirubin		Negative		Indicator
Ketone Bodies		Negative		Indicator
Nitrate		Negative		Diazonium



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Varun Bhoose	Age /Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324038948/KH103878	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 09:23 am	Report Date : 09-Sep-23 11:35 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Urobilinogen		Normal	Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	Urine	0-1	0 - 4 /hpf
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	
Crystals		Absent	

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100370

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. Anuradha Deshmukh, MBBS,MD

CONSULTANT MICROBIOLOGIST

SPANV Medisearch Lifesciences Private Limited

44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. Varun Bhowse	Age / Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324038948/KH103878	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 09:08 am	Report Date : 09-Sep-23 11:35 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	93	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		100	< 140 mg/dl	GOD/POD, Colorimetric

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c	5.1	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
--------------	-----	--	------

LIPID PROFILE

Total Cholesterol	283	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides	227	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct	39	> 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct	199.00	< 100 mg/dl	Enzymatic
VLDL Cholesterol	45	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio	7	3 - 5	Calculation

RFT

Blood Urea	17	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine	0.77	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR	117.5		Calculation by CKD-EPI 2021
Sodium	140	136 - 145 mmol/L	Direct ion selective electrode
Potassium	3.88	3.5 - 5.1 mmol/L	Direct ion selective electrode

LIVER FUNCTION TEST(LFT)

Total Bilirubin	0.64	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin	0.07	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin	0.57	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase	80	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT	36	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST	27	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein	7.00	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum	4.47	3.5 - 5.0 gm/dl	Bromocresol green Dye
Globulin	2.53		Calculation
A/G Ratio	1.77		
THYROID PROFILE			
T3	1.54	0.55 - 1.70 ng/ml	



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. Varun Bhose	Age / Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324038948/KH103878	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 09:09 am	Report Date : 09-Sep-23 11:35 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Free T4		1.05	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		3.84	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence
Vitamin D3(25 OH)		28.5	Potential Toxicity : > 100 ng/ml Insufficient : 20 - 29 ng/ml Deficient : < 20 ng/ml Sufficient : 30 - 100 ng/ml	Enhanced chemiluminenscence
PSA (Total)		0.437	< 4 ng/ml	Enhanced chemiluminenscence

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. Anuradha Deshmukh, MBBS,MD

CONSULTANT MICROBIOLOGIST

SPANV Medisearch Lifesciences Private Limited

44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BLOOD BANK

Patient Name : Mr. Varun Bhoose
Age /Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324038948/KH103878
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 09:09 am
Report Date : 09-Sep-23 11:48 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>
BLOOD GROUPING AND RH		
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B " Gel Card Method
Rh (D) Typing.		" Positive "(+Ve) *** End Of Report ***