

YOUR CLINICAL TEST RESULTS

Mr. SANDIP NATH

MALE / 35 Yrs / AGHL.0001559298 / AGHLAH103620

BOB ANNUAL HCK FOR MALE (MEDI ASSIST)

HB,TC,DC

Test Name	Result	Unit	Level Range
Hemoglobin	15.2	g/dl	● 13.0-17.0
MCV	87.2	fl	● 83-101
MCH	29.2	pg	● 27-32
MCHC	33.5	%	● 31.5-34.5
Packed cell volume	45.5	%	● 40-50
WBC Count	6600	/cu mm	● 4000-10000
Neutrophils	60	%	● 40-80
Lymphocytes	30	%	● 20-40
Monocytes	08	%	● 2-10
Eosinophils	02	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	02	mm/1st hr	● 0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	20	mL	
Colour:	Pale Straw		
Appearance	Clear		
Specific Gravity	1.005		
pH:	6.0		
Albumin:	Not Detected		
Glucose	Not Detected		
Ketone:	Not Detected		
Bile Pigments	Not Detected		
RBC	Nil	/hpf	

Pus Cells	Occasional/hpf
Epithelial Cells	Occasional/hpf
Casts:	Not Found
Crystals:	Not Found
Note	Biological reference interval RBC- 0-2/hpf Pus Cell - 0-5/hpf.

BLOOD GROUPING AND TYPING (ABO AND RH)

Test Name	Result	Unit	Level Range
ABO Group:	AB		
Rh (D) Type:	POSITIVE		

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	91	mg/dL	● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	134	mg/dL	● 70-140

HBA1C (GLYCOSYLATED

HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.2	%	● Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

CREATININE - SERUM

Test Name	Result	Unit	Level Range
CREATININE - SERUM	1.1	mg/dL	● 0.9-1.3

URIC ACID - SERUM

Test Name	Result	Unit	Level Range

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URIC ACID - SERUM 6.7 mg/dL ● 3.5-7.2

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level Range
BUN (BLOOD UREA NITROGEN)	6.8 *	mg/dL	● 7.0-18.0

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.51	ng/mL	● 0.00-6.50

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	170	mg/dL	● 0-200
LDL CHOLESTEROL -SERUM	105	mg/dL	● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	16	mg/dL	● 0-35
HDL CHOLESTEROL - SERUM	49	mg/dL	● 30-70
TRIGLYCERIDES - SERUM	112	mg/dL	● 0-150

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
ALKALINE PHOSPHATASE - SERUM	80	U/L	● 53-128
PROTEIN TOTAL - SERUM	7.5	g/dL	● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	● 1.8-3.6
ALT(SGPT) - SERUM	62 *	U/L	● 10-40
A/G - RATIO	1.5:1.0		1.0-2.0

AST (SGOT) - SERUM 37 U/L ● 10-42

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 44 U/L ● 7-64

BILIRUBIN TOTAL - SERUM 1.1 * mg/dL ● 0.0-1.0

BILIRUBIN CONJUGATED (DIRECT) - SERUM 0.2 mg/dL ● 0.0-0.2

ALBUMIN - SERUM 4.5 g/dL ● 3.5-5.1

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.0	ng/ml	● 0.8-2
TOTAL T4: THYROXINE - SERUM	7.1	µg/dL	● 5.1-14.1
TSH: THYROID STIMULATING HORMONE - SERUM	2.9	µIU/mL	● 0.270-4.200

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BOB ANNUAL HCK FOR MALE (MEDI ASSIST)

2D ECHOCARDIOGRAPHY

Good left ventricular systolic function with adequate diastolic compliance.

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Fatty changes in liver.

X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.



Within Normal Range



Boderline High/Low



Outside Range