

Patient Name : **MR. SHEKHAWAT VIVEK SINGH**
Patient ID : 46496
Age / Sex : 30 years / Male
Referred by : MEDIWHEEL
Bill ID : 75666

Collected : Jan 28, 2023, 10:48 a.m.
Reported : Jan 28, 2023, 12:12 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
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ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

Ultrasensitive Thyroid Stimulative Hormone (TSH) [CLIA]	2.92	μIU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5μIU/mL 2nd trimester - 0.2 - 3μIU/mL 3rd trimester - 0.3 - 3μIU/mL
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Clinical Significance :-

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.
2. Useful for: Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.
3. Monitoring patients on thyroid replacement therapy.
4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
5. Prediction of thyrotropin-releasing hormone-stimulated TSH response.

****END OF REPORT****



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

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Test Description	Results	Units	Biological Reference Range
<u>FASTING BLOOD SUGAR</u>			
Sample Type : Flouride R			
Fasting Blood Sugar [GOD - POD]	94.5	mg/dl	Normal : 70 - 99 mg/dl impaired Tolerance : 100 - 125mg/dl Diabetes Mellitus : >126 mg/dl
Technique :-	Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT

**Dr. Sudhamani S. MD**
Consultant Pathologist
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POST PRANDIAL BLOOD SUGAR

Sample Type : Flouride PP

Post Prandial Blood Sugar [GOD - POD]	102.6	mg/dl	110-180
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Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
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BLOOD GROUP

Sample Type : EDTA / Whole Blood

ABO Grouping

"B"

Rh Grouping

POSITIVE

Note:

These report is for information purpose only. Blood group needs to be reconfirmed at the time of cross matching for blood transfusion.

****END OF REPORT******Dr. Sudhamani S. MD**
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LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL [CHOD-PAP]	210	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	122.3	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	55.7	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	129.84	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	24.46	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	3.77	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	2.33		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	154.30	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl

Technique: Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT****

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URINE ANALYSE REPORT

Sample Type : Urine

PHYSICAL EXAMINATION

COLOUR	Pale Yellow		
APPEARANCE	Slightly Hazy		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.020		1.010 - 1.030
ALBUMIN	Present (Trace)		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

MICROSCOPY

PUS CELLS/hpf	2-4		
RBCs/hpf	Absent		
EPI.CELLS/hpf	2-4		
CASTS	Absent		
CRYSTALS	Absent		
BACTERIA	Absent		
Other	Absent		

END OF REPORT



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LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN [DIAZO]	0.67	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [DIAZO]	0.29	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [CALCULATED]	0.38	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [IFCC without Pyridoxal Phosphate]	41.6	IU/L	5-40 IU/L
S.G.P.T.(ALT) [IFCC without Pyridoxal Phosphate]	47.6	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [Amino Methyl Propanol (AMP)]	92	IU/L	44-147 IU/L
TOTAL PROTEINS [BIURET]	7.0	IU/L	6.0 - 8.5g/dL
ALBUMIN [BROMO CRESOL GREEN (BCG)]	4.08	g/dl	3.5-5.0 g/dl
GLOBULIN [CALCULATED]	2.92	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [CALCULATED]	1.40		
GAMMA GT	42.10	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT****

Dr. Sudhamani S. MD
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SR. URIC ACID

Sample Type : Serum

Uric Acid [Uricase - POD]	5.2	mg/dl	3.6 - 7.7
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT******Dr. Sudhamani S. MD**
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CREATININE

Sample Type : Serum

Creatinine

0.84

mg/dl

0.40 - 1.40

[Enzymatic]

Formula

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
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BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea

17.3

mg/dl

10 - 40

[Urease - GLDH]

Bun

8.08

mg/dl

6 - 21

[Calculated]

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

END OF REPORT

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COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	14.7	g/dl	13.0 - 17.0
RBC COUNT	5.58	Millions/c	4.5 - 5.5
PCV(Hematocrit)	46	%	40.0 - 50.0
Mean Cell Volume(MCV)	82.3	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	26.4	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	32	g/dl	32 - 36
RDW	12.9	%	11.50 - 14.50
Total Leucocytes (WBC) Count	8400	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	54.4	%	40 - 70
Lymphocytes	35.4	%	20 - 50
Eosionphils	4.3	%	01 - 06
Monocytes	5.4	%	00 - 08
Basophils	0.5	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	324000	/cumm	150000 - 450000
MPV	10.1	fL	6.5 - 10.0

Comments :-**Method:-**

HB:-Colorimetric, Total WBC:-Impedance/Flow Cytometry, HCT, MCV, MCH, MCHC, RDW-CV:-Calculate, Diff. Count: Flow Cytometry / Manual Stained Smear Microscopy, RBC: Impedance, Platelets : Impedance Method.

Technique :-

Fully Automated 5 part Diff. Cell Counter .

All Test Results are subjected to stringent international External and Internal Quality Control Protocols

END OF REPORT



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Test Description	Results	Units	Biological Reference Range
	<u>ESR</u>		
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 15
Method	Westergren		

****END OF REPORT******Dr. Sudhamani S. MD**
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TOTAL THYROXINE (T4)

Sample Type : Serum

Total Thyroxine (T4) [CLIA]	110.2	ng/ml	52 - 127
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****END OF REPORT******Dr. Sudhamani S. MD**
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TOTAL TRIIODOTHYRONINE (T3)

Sample Type : Serum

TotalTriiodothyronine (T3) [CLIA]	1.66	ng/dL	0.69 - 2.15
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****END OF REPORT******Dr. Sudhamani S. MD**
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Test Description	Results	Units	Biological Reference Range
<u>GLYCOCYLATED HAEMOGLOBIN</u>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [Tosoh HPLC]	5.6	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	114.02	mg/dL	116.89 - 154.2

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

आयकर विभाग
INCOME TAX DEPARTMENT
VIVEK SINGH SHEKHAWAT
SUMER SINGH SHEKHAWAT
 20/09/1990
 Permanent Account Number
EAIPS7574H
 Signature 


Vivek


Dr. Mahesh V. Padsalge
 MD. (Medicine)
 Consultant Physician
 Reg. No. 91424 (MMC)

ECHO Report

Date: 28/01/2023

Patient Details

Patient ID – 19793
Name- MR VIVEK SHEKHAWAT
Age- 32 YEARS
Gender- MALE
Referral By - MEDI WHEEL

Doctor Incharge DR. MAHESH PADSALGE

Clinical Status of Patient -

Finding description -

- 1. Normal cardiac chambers dimensions.**
- 2. Normal LV systolic function.**
- 3. No RWMA.**
- 4. All cardiac valves are structurally normal.**
- 5. Trivial MR, Trivial PR, NO AR.**
- 6. No PAH.**
- 7. Normal RV systolic function.**
- 8. No clot/vegetation/pericardial effusion.**
- 9. No coarctation of aorta.**

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)

Vivek

Chamber Dimensions-M mode Findings

LVID (Diastole)35-56(mm)	- 44.00	LVID(Systole) 24-42(mm)	- 29.00
IVS(Diastole)8-12(mm)	- 9.00	IVS(Systole) 14-42(mm)	- 11.00
LVPWT(Diastole)6-11(mm)	- 9.00	EPSS	- 5.00
LVEF (%)	- 60%	LVFS(%)	- 32%

LV Volume(Diastolic)(mm³)
Meridional Wall Stress in System

LV Volume (Systolic)(mm³)
Cubbed LV Volume in Diastole(mm³)

Cubed LV+ myocardial volume(mm³)

Velocity of circumferential
Shortening(mm)

Aortic root 22-37(mm)	- 24.00
Left Atrium Length(mm)	- 29.00
Left Atrium Volume(mm ³)	
RV size	Normal
Normal	
RV volume(mm ³)	
Normal	
Pericardium	Normal
Effusion	None
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width(mm)
Left Atrium Area(mm²)
RV Function

RA Size

IVC Size(mm) – 12 mm Collapsible

Doppler Findings- I



Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)



Date - 28/10/23

Mr. Vivek Shekhawat
Age - 32y/M

ophthal

	(R)		(L)
VA (R)	6/6	(R)	6/6
	N ₆		N ₆
color Vn	(R)		(R)
MS	(R)		(R)
(F)	nm		nm

(14/10) cur

gy

Vivek

NAME-VIVEK SINGH SHEKAWAT**DATE- 28/1/2023****AGE- 32/M****X-RAY CHEST PA**

The Soft Tissues And Bony Thorax Are Normal.

Both The Costophrenic And Cardiophrenic Angles Are Clear.

The Lung Field Are Normal.

Cardiac Shape And Size Appears Normal.

Both The Hila Are Normal In Density And Position.

Both The Domes Of Diaphragm And Mediastinum Are Normal.

Impression:-Normal Chest X-ray.

For, 

DR.MRUDULA BABAR
CONSULTANT RADIOLOGIST

Dr. MRUDULA BABAR
DMRE.CPS Mumbai 2009
(RADIOLOGIST)
Reg. No. 2005/03/2139

Name : MR VIVEK SINGH SHEKHAWAT	Age/sex: 32 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 28/01/2023

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

Findings-

The Liver is normal in size (13.7cm), shape and raised echogenicity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is distended. The proximal C.B.D. is normal caliber

Visualized Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated.

The spleen is normal in size (9.8cm), No focal lesion is seen. Splenic vein is normal at hilum.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary differentiation. There is no evidence of renal calculus, hydronephrosis or mass.

Right kidney measures 10.8 x 5.0 cm

Left kidney measures 9.7 x 5.3 cm

The Urinary bladder is well distended. No evidence of any intraluminal mass or calculi.

The visualized Prostate appears normal in size, shape and homogenous echotexture.

There is no free fluid is seen in the pelvis. No probe tenderness in present study.

IMPRESSION:-

- **Grade 1 fatty infiltration of liver.**
- **Adv: clinical correlation.**



Dr. MRUDULA BABAR
CONSULTANT RADIOLOGIST

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DMRE.CPS Mumbai 2009
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Reg. No. 2005/03/2139

