



# Siddhivinayak Hospital



**Imaging Department** 

Name – Mrs. Vandana Dhotre Age – 40 Y/F

Ref by Dr.- Siddhivinayak Hospital

Date - 12/08/2023

## USG ABDOMEN & PELVIS

## Clinical details:- Routine

The Liver is normal in size and shows normal echogenicity.. There is no IHBR dilatation seen in both the lobes of the liver. a well defined hypoechoic lesion measuring 6.3. x 4.0cm noted in right lobe likely hemangloma.

The CBD and the Portal vein appear normal.

The Gall bladder is well distended & appears normal. No calculi or filling defects are seen. No evidence of Pericholecystic collection. The wall thickness is normal.

Right Kidney measures 10.0 x 4.2cm & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

Left Kidney measures 10.3 x 4.7cm & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

The Pancreas is normal in size & shows homogenous echopattern. It shows no focal lesion. The Spleen is normal in size (9.8 cm) with homogenous echotexture.

The urinary bladder is adequately distended and appears normal. There is no evidence of any obvious calculi or any mass lesion seen. Both Uretero-vesical junctions appear clear. No abnormal intraluminal lesion noted.

The Uterus is anteverted & measures approximately 7.8 x 4.8 x 4.6 cms with normal homogenous echotexture. The uterine outline is smooth and normal. No abnormal focal lesion noted. Endometrial thickness is normal.

Both ovaries are normal in size and echotexture.

Bilateral adnexae appear normal. No focal lesion noted.

No free fluid or obvious lymphadenopathy is seen in abdomen and pelvis. **IMPRESSION:** 

• Hepatic lesion likely hemangioma.

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB MBBS; DMRE CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis. Second opinion is always advisable.



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	Siddhivinayak	Hospital		LPLINE
6)	Imaging Departm		022 -	2588 3531
	Name - Mrs. Vandann/Dhotre Doppler	Agd 4040(Y/F		
	Ref by Dr Siddhivinayak Hospital	Date - 12/08/2023		

## **USG -BOTH BREAST**

Real time sonography of both breasts was performed with high frequency probe.

Both breast show normal, medium level, homogeneous echotexture. No evidence of any solid or cystic focal mass lesion.

No evidence of calcification noted.

The pectorallis major muscles appear normal.

No evidence of axillary lymphadenopathy seen.

**IMPRESSION:** 

> No significant abnormality is noted.

Thanks for the referral.....

DR. MOHAMMAD SOHAIB MBBS; DMRE CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.



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## Siddhivinayak Hospital



Imaging Department Sonography | Colour Doppler | 3D / 4D USG

Name – Mrs. Vandana Dhotre	Age 40 Y/F
Ref by Dr Siddhivinayak Hospital	Date - 12/08/2023

## X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

**IMPRESSION:** 

• No significant abnormality seen.

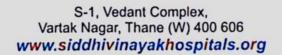
Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB MBBS; DMRE CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.











# Siddhivinayak Hospital



Imaging Department Sonography | Colour Doppler | 3D / 4D USG

#### ECHOCARDIOGRAM

NAME	MRS. VANDANA DHOTRE	
AGE/SEX	40 YRS/F	
REFERRED BY	SIDDHIVINAYAK HOSPITAL	
DOCTOR	DR. ANANT MUNDE (CARDIOLOGIST)	
DATE OF EXAMINATION	12/08/2023	

#### 2D/M-MODE ECHOCARDIOGRAPHY

VALVES;	CHAMBERS:
MITRAL VALVE:	LEFT ATRIUM: Normal
AML: Normal	LEFT VENTRICLE: Normal
PML: Normal	RWMA: No
Sub-valvular deformity: Absent	Contraction: Normal
AORTIC VALVE: Normal	RIGHT ATRIUM: Normal
<ul> <li>No. of cusps: 3</li> </ul>	RIGHT VENTRICLE: Normal
	RWMA: No
PULMONARY VALVE: Normal	Contraction: Normal
TRICUSPID VALVE: Normal	
GREAT VESSELS:	SEPTAE:
AORTA: Normal	IAS: Intact
<ul> <li>PULMONARY ARTERY: Normal</li> </ul>	IVS: Intact
CORONARIES: Proximal coronaries normal	VENACAVAE:
	SVC: Normal
CORONARY SINUS: Normal	<ul> <li>IVC: Normal and collapsing &gt;20% with respiration</li> </ul>
PULMONARY VEINS: Normal	PERICARDIUM: Normal

#### **MEASUREMENTS:**

PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	20 mm	Left atrium	31 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	46.2 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	29.7 mm	RVEF	%
Ascending aorta	mm	IVSd	8.8 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	8.8 mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	65 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	13.7 mm



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#### COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS, VANDANA DHOTRE	
AGE/SEX	40 YRS/F	
REFERRED BY	SIDDHIVINAYAK HOSPITAL	
DOCTOR	DR. ANANT MUNDE (CARDIOLOGIST)	
DATE OF EXAMINATION	12/08/2023	

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.5	1.11
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm <sup>2</sup> )				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	1.58			
E/E'	8.2			

#### FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF: 65 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- LAS/IVS intact
- No pericardial effusion/ clot/vegetations

ADVICE: Nil

ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

INTERVENTIONAL CARDIOLOGIST

Dr. Anant Ramkishanrao Munde MBBS, DNB, DM (Cardiology) Reg. No. 2005021228

COPUNY

CS CamScanner

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Hosp. Reg. No.: TMC - Zone C - 386

INDUSTRIAL HEALTH SERVICES

# OPTHAL CHECK UP SCREENING.

NAME OF EMPLOYEE	VANDANA DHOTRE	

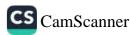
AGE 40 DATE - 05.08.2023

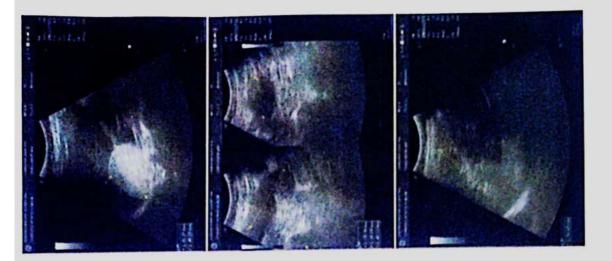
Spects : Without Glasses

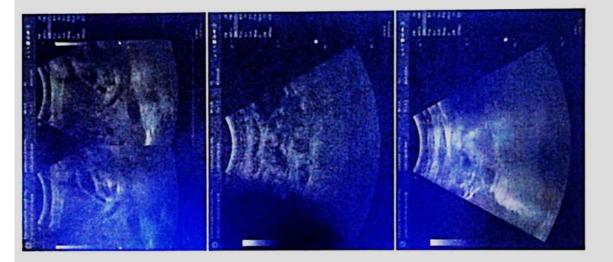
	RT Eye	Lt Eye
NEAR	N/12	N/12
DISTANT	6/6	6/6
Color Blind Test	NORMAL	

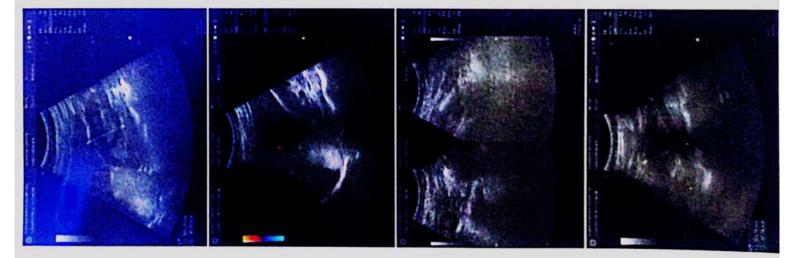


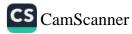


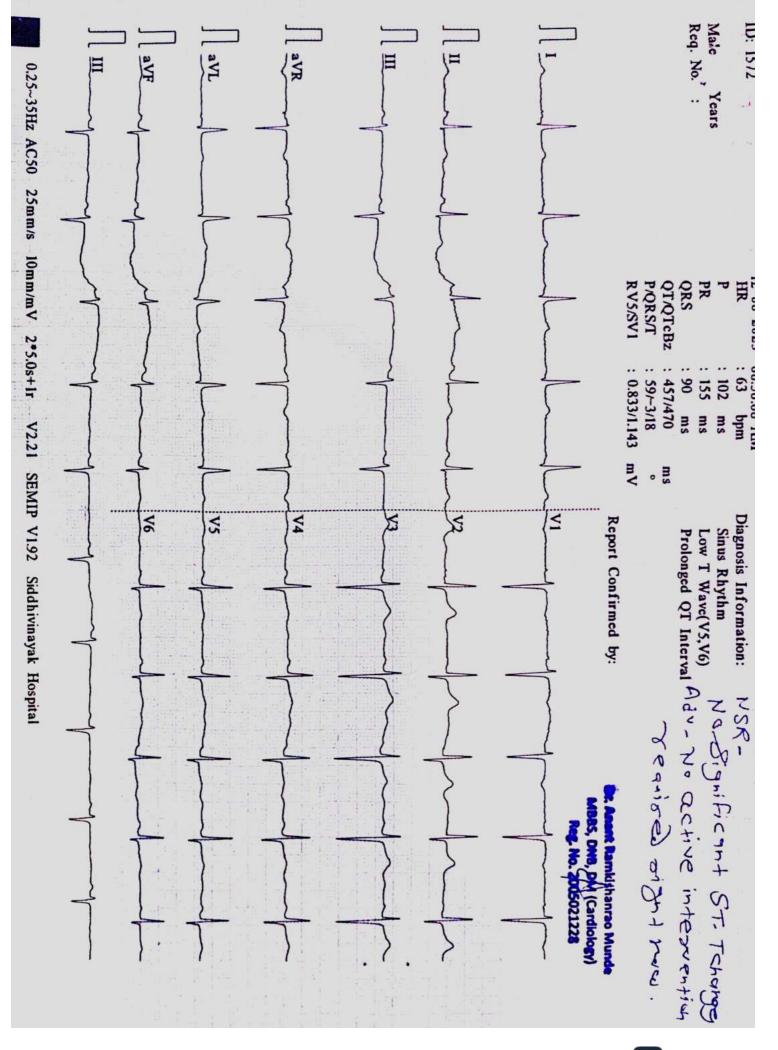












CS CamScanner





Name	: Mrs. VANDANA DHOTRE	Collected On	: 12-Aug-2023 12:07 PM
Lab ID.	<sup>:</sup> 163106	<b>Received On</b>	<sub>:</sub> 12-Aug-2023 12:17 PM
Age/Sex	: 40 Years /Female	Reported On	: 12-Aug-2023 8:11 PM
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: INTERIM * 1 6 3 1 0 6 *

REFERENCE RANGE         IL       Desirable blood cholesterol: -         <200 mg/dl.       Borderline high blood cholesterol:         -       200 - 239 mg/dl.         High blood cholesterol: -       >239 mg/dl.         >239 mg/dl.       Major risk factor for heart :<30
<200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl. IL Major risk factor for heart :<30
Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl. IL Major risk factor for heart :<30
- 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl. IL Major risk factor for heart :<30
High blood cholesterol: - >239 mg/dl. IL Major risk factor for heart :<30
>239 mg/dl. IL Major risk factor for heart :<30
L Major risk factor for heart :<30
-
mg/dl.
Negative risk factor for heart
disease :>=80 mg/dl.
L Desirable level : <161 mg/dl.
High :>= 161 - 199 mg/dl.
Borderline High :200 - 499 mg/dl.
Very high :>499mg/dl.
L UPTO 40
L Optimal:<100 mg/dl.
Near Optimal: 100 - 129 mg/dl.
Borderline High: 130 - 159 mg/dl.
High : 160 - 189mg/dl.
Very high :>= 190 mg/dl.
UPTO 3.5
<5.0
recommendation by NCEP (May

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

Checked By Prasad\_A



DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) Consultant Histocytopathologist

Page 1 of 13





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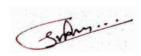
COMPLETE BLOOD COUNT					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
HEMOGLOBIN	10.6	gm/dl	12.0 - 15.0		
HEMATOCRIT (PCV)	31.8	%	36 - 46		
RBC COUNT	4.05	x10^6/uL	4.5 - 5.5		
MCV	79	fl	80 - 96		
МСН	26.2	pg	27 - 33		
МСНС	33	g/dl	33 - 36		
RDW-CV	13.2	%	11.5 - 14.5		
TOTAL LEUCOCYTE COUNT	7030	/cumm	4000 - 11000		
<b>DIFFERENTIAL COUNT</b>					
NEUTROPHILS	63	%	40 - 80		
LYMPHOCYTES	30	%	20 - 40		
EOSINOPHILS	02	%	0 - 6		
MONOCYTES	05	%	2 - 10		
BASOPHILS	00	%	0 - 1		
PLATELET COUNT	259000	/ cumm	150000 - 450000		
MPV	12.1	fl	6.5 - 11.5		
PDW	15.8	%	9.0 - 17.0		
РСТ	0.310	%	0.200 - 0.500		
RBC MORPHOLOGY	Normocytic Norm	ochromic			
WBC MORPHOLOGY	Normal				
PLATELETS ON SMEAR	Adequate				
Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by					

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

**Checked By** Prasad A



163106

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Page 2 of 13



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HEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
ESR				
ESR	30	mm/1hr.	0 - 20	

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Page 3 of 13



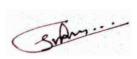


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Ref By		<b>Report Status</b>	: INTERIM
			* 1 6 3 1 0 6 *

URINE ROUTINE EXAMINATION					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
URINE ROUTINE EXAMINATION					
PHYSICAL EXAMINATION					
VOLUME	10 ml				
COLOUR	Pale Yellow				
APPEARANCE	Clear				
CHEMICAL EXAMINATION					
REACTION	Acidic		Acidic		
(methyl red and Bromothymol blue	e indicator)				
SP. GRAVITY	1.020		1.005 - 1.022		
(Bromothymol blue indicator)					
PROTEIN	Absent		Absent		
(Protein error of PH indicator)					
BLOOD	Absent		Absent		
(Peroxidase Method)					
SUGAR	Absent		Absent		
(GOD/POD)					
KETONES	Absent		Absent		
(Acetoacetic acid)					
BILE SALT & PIGMENT	Absent		Absent		
(Diazonium Salt)					
UROBILINOGEN	Absent		Normal		
(Red azodye)					
LEUKOCYTES	Absent				
(pyrrole amino acid ester diazoniur	m salt)				
NITRITE	Absent				
(Diazonium compound With tetrahy	ydrobenzo quinolin 3-phe	enol)			
MICROSCOPIC EXAMINATION					
RED BLOOD CELLS	Absent				
PUS CELLS	1-3	/ HPF	0 - 5		
EPITHELIAL	6-8	/ HPF	0 - 5		

**Checked By** 

Prasad\_A



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Page 4 of 13





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Nor By			
			* 1 6 3 1 0 6 *

URINE ROUTINE EXAMINATION				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
CASTS	Absent			
CRYSTALS	Absent			
BACTERIA	Absent		Absent	
YEAST CELLS	Absent		Absent	
ANY OTHER FINDINGS	Absent		Absent	
REMARK	Result relates to s	sample tested. Kindly	v correlate with clinical findings.	
Result relates to sample te	ested, Kindly correlate with	clinical findings.		

----- END OF REPORT ------

**Checked By** Prasad A



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Page 5 of 13



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			IMMUNO AS	SAY		
TEST NAME		RESULTS		UNIT	REFERENCE RANGE	
TFT (THYROII	D FUNCTION T	<u>EST )</u>				
SPACE				Space	-	
SPECIMEN		Serum				
Т3		124.8		ng/dl	84.63 - 201.8	
T4		7.94		µg/dl	5.13 - 14.06	
TSH		3.20		µIU/ml	0.270 - 4.20	
T3 (Triido Thyr hormone)	onine)	T4 (Thyroxin	e)	TSH(Th	nyroid stimulating	
AGE	RANGE	AGE	RANGES	AGE	RANGES	
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 D	ays 1.0-39	
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -	5 months 1.7-9.1	
1-5 yrs	105-269	1-4 months	7.2-14.4	6 mont	hs-20 yrs 0.7-6.4	
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregna	ancy	
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Tr	imester	
0.1-2.5						
15-20 yrs	80-210	5-10 yrs	6.4-13.3	2nd Ti	rimester	
0.20-3.0						
		11-15 yrs	5.6-11.7	3rd 1	rimester	
0 20 2 0						

0.30-3.0

INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

Checked By Prasad\_A

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163106\*

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Page 6 of 13



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RA FACTOR QUANTITATIVE				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
RA FACTOR QUANTITATIVE	0.1	Text	Upto 20	
METHOD	HOD Serum, Turbidimetric Immunoassay.			
INTERPRETATION -				

Elevated RF is found in collagen vascular diseases such as SLE, rheumatoid arthritis, scleroderma, Sjögren's Syndrome, and in other conditions such as leprosy, tuberculosis, syphilis, malignancy, thyroid disease and in a significant percentage of otherwise normal elderly patients.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

**Checked By** Prasad A



163106

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Page 7 of 13





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HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
BLOOD GROUP				
SPECIMEN	WHOLE BLOOD			
* ABO GROUP	'B'			
RH FACTOR	POSITIVE			
Method: Slide Agglutination	n and Tube Method (Forward gro	ouping & Reverse gro	ouping)	
Result relates to samp	le tested, Kindly correlate with o	clinical findings.		

----- END OF REPORT ------

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Page 8 of 13





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*BIOCHEMISTRY						
TEST NAME	RESULTS	UNIT	REFERENCE RANGE			
BLOOD UREA	19.4	mg/dL	13 - 40			
(Urease UV GLDH Kinetic)						
BLOOD UREA NITROGEN	9.07	mg/dL	5 - 20			
(Calculated)						
S. CREATININE	0.63	mg/dL	0.6 - 1.4			
(Enzymatic)						
S. URIC ACID	5.40	mg/dL	2.6 - 6.0			
(Uricase)						
S. SODIUM	138.7	mEq/L	137 - 145			
(ISE Direct Method)						
S. POTASSIUM	3.70	mEq/L	3.5 - 5.1			
(ISE Direct Method)						
S. CHLORIDE	105.3	mEq/L	98 - 110			
(ISE Direct Method)		<i>.</i>				
S. PHOSPHORUS	2.80	mg/dL	2.5 - 4.5			
(Ammonium Molybdate)	0.50	<i>,</i>				
S. CALCIUM	9.50	mg/dL	8.6 - 10.2			
(Arsenazo III)	6.67	- / -11				
PROTEIN	6.67	g/dl	6.4 - 8.3			
(Biuret)	2 50	a (d)	22 46			
S. ALBUMIN	3.56	g/dl	3.2 - 4.6			
(BGC) S.GLOBULIN	3.11	a (d)	1.9 - 3.5			
	3.11	g/dl	1.9 - 3.5			
(Calculated) A/G RATIO	1.14		0 - 2			
	1.14		U - Z			
(Calculated)		fin din na				

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Page 9 of 13



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### **Peripheral smear examination**

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA
RBC	Normocytic Normochromic
WBC	Total leucocyte count is normal on smear.
	Neutrophils:62 %
	Lymphocytes:31 %
	Monocytes:04 %
	Eosinophils:03 %
	Basophils:00 %
PLATELET	Adequate on smear.
HEMOPARASITE	No parasite seen.
Result relates to sample tested, K	indly correlate with clinical findings.
	END OF REPORT

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Page 10 of 13





Name	: Mrs. VANDANA DHOTRE	Collected On	: 12-Aug-2023 12:07 PM
Lab ID.	<sup>:</sup> 163106	<b>Received On</b>	<sub>:</sub> 12-Aug-2023 12:17 PM
Age/Sex	: 40 Years /Female	<b>Reported On</b>	: 12-Aug-2023 8:11 PM
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: INTERIM * 1 6 3 1 0 6 *

LIVER FUNCTION TEST					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
TOTAL BILLIRUBIN	0.20	mg/dL	0.0 - 2.0		
(Method-Diazo)					
DIRECT BILLIRUBIN	0.10	mg/dL	0.0 - 0.4		
(Method-Diazo)					
INDIRECT BILLIRUBIN	0.10	mg/dL	0 - 0.8		
Calculated					
SGOT(AST)	11.9	U/L	0 - 37		
(UV without PSP)					
SGPT(ALT)	5.70	U/L	UP to 40		
UV Kinetic Without PLP (P-L-P)					
ALKALINE PHOSPHATASE	52.0	U/L	42 - 98		
(Method-ALP-AMP)					
S. PROTIEN	6.67	g/dl	6.4 - 8.3		
(Method-Biuret)					
S. ALBUMIN	3.56	g/dl	3.5 - 5.2		
(Method-BCG)					
S. GLOBULIN	3.11	g/dl	1.90 - 3.50		
Calculated					
A/G RATIO	1.14		0 - 2		
Calculated					

METHOD - EM200 Fully Automatic

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By Prasad\_A

Sydamin

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Page 11 of 13





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BIOCHEMISTRY					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
BLOOD GLUCOSE FASTING & PP					
BLOOD GLUCOSE FASTING	103.7	mg/dL	70 - 110		
BLOOD GLUCOSE PP	111.6	mg/dL	70 - 140		

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

1. Fasting is required (Except for water ) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet.

2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

#### INTERPRETATION

- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus : >=126 mg/dl

#### POSTPRANDIAL/POST GLUCOSE (75 grams)

- Normal glucose tolerance : 70-139 mg/dl
- Impaired glucose tolerance : 140-199 mg/dl
- Diabetes mellitus : >=200 mg/dl

#### CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS

- Fasting plasma glucose >=126 mg/dl
- Classical symptoms +Random plasma glucose >=200 mg/dl
- Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin > 6.5%

\*\*\*Any positive criteria should be tested on subsequent day with same or other criteria.

#### **GLYCOCELATED HEMOGLOBIN (HBA1C)**

HBA1C (GLYCOSALATED	5.10	%	Hb A1c
HAEMOGLOBIN)			> 8 Action suggested
			< 7 Goal
			< 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B.	99.7	mg/dL	65.1 - 136.3
G. )			
METHOD	Particle Enhanced Immun	oturbidimetry	

Checked By

Prasad\_A

Svam

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Page 12 of 13



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			* 1 6 3 1 0 6 *

BIOCHEMISTRY					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose					

concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes. Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood. It indicates average blood sugar level over past three months.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Page 13 of 13