

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

Test

Haemoglobin

LABID: 12740 Sample Collection: 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F Sample Received: 28/09/2024 14:33 Age

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Report Released: 28/09/2024 19:53

Reference Range

14.0-18.0 gm/dl

COMPLET	E BLOOD COUNT
Result	Unit

gm/dl

_				_	
RBC PARAM	ETERS				
Total R.B.C.	Count	:	4.12	mill/cumm	4.5-6.5 mill/cumm
PCV		:	39.8	%	40-54 %
MCV		:	96.6	fl	76-90 fl
MCH		:	34.0	Pg	27-32 Pg
MCHC		:	35.2	gm/dl	30-35 gm/dl
RDW		:	12.3	%	11-14.5 %
WBC PARAM	<u>IETERS</u>				
T 1 111 D C	~		C = 0.0		1000 11000

14.0

Total W.B.C.	Count	:	6500	per cumm	4000-11000 per cumm
Neutrophils		:	55	%	40-75 %
Lymphocytes		: /	40	%	20-40 %
Monocytes			03	%	0 - 10 %
Eosoniphils		:	02	%	0 - 6 %
Basophils			0	%	0-1 %
Band Forms		:	0	%	0 - 0 %

PLATELET PARAMETERS

Platelet Count 150000 - 450000 per cu.mm. 169000 per cu.mm.

3-12 fL **MPV** 10.5 fL

PERIPHERIAL SMEAR FINDINGS:

WBC Morphology Normal

RBC Morphology Normocytic, Normochromic

Platelets on Smear Adequate on smear.

Checked By -

EDTA Sample Procesed On a Fully Automated 3-Part Analyzer H-360

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:53:56)











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LABID: 12740 Sample Collection: 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F

Age Sample Received: 28/09/2024 14:33 Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Report Released : 28/09/2024 19:53

Sent By: UNIVERSAL DIAGNOSTIC CENTRE

THYROID FUNCTION TEST						
Test	Result	<u>Unit</u>	Biological Ref. Range			
T3	: 1.5	ng/dl	0.60-2.0 ng/dl			
T4	: 8.30	μg/dl	5.0-13.0 μg/dl			
TSH	: 2.56	μlU/ml	0.4 - 6.0 μlU/ml			

Method:ELISA METHOD

Interpretation

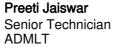
Decreased TSH with raised or within range T3 and T4 is seen in primary hyperthyroidism, toxic thyroid nodule, subclinical hyper-thyroidism, on thyroxine ingestion, post-partum and gestational thyrotoxicosis Raised TSH with decreased T3 and T4 is seen in hypothyroidism and with intermittent T4 therapy. Alterations in TSH are also seen in non-thyroidal illnesses like HIV infection, chronic active hepatitis ,estrogen producing tumors, pregnancy, new-born, steroids, glucocorticoids and may cause false thyroid levels for thyroid function tests as with increased age ,marked variations in thyroid hormones are seen. In pregnancy T3 and T4 levels are raised, hence FT3 and Ft4 is to be done to determine hyper or hypothyroidism

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 29/09/2024 16:40:48)













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Report Released: 28/09/2024 19:53

LABID: 12740 Sample Collection: 28/09/2024 14:33

Name: MRS. JYOTI GARG

Age: 35 Yrs. Sex: F

Sample Received: 28/09/2024 14:33

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO)
Sent By: UNIVERSAL DIAGNOSTIC CENTRE

FASTING AND POSTPRANDIAL PLASMA GLUCOSE

<u>Test</u> <u>Result</u> <u>Unit</u> <u>Biological Ref. Range</u>

Fasting Plasma Glucose : 70.50 mg/dl 70-110 mg/dl

Method: Hexokinase

Fasting Urine Glucose : Absent Absent Fasting Urine Ketone : Absent Absent

Post Prandial Plasma Glucose (2 : 105.60 mg/dl 70 to 140 mg/dl

Hrs.after lunch)

PP Urine Glucose : Sample Not Received
PP Urine Ketone : Sample Not Received

Method: Glucose Oxidase Peroxidase (GOD/POD)

AS PER AMERICAN DIABETES ASSOCIATION 2010 UPDATE

FASTING GLUCOSE LEVEL-

- 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)

Checked By -

- Glycosylated haemoglobin > 6.5% ***Any positive criteria should be tested on subsequent day with same or other criteria.

BIOCHEMISRTY TEST DONE ON MERILYZER CLINIQUANT BIOCHEMISRTY ANALYZER

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 21:09:06)











S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F

Sample Received: 28/09/2024 14:33 Age Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) **Report Released**: 28/09/2024 19:53

Sent By: UNIVERSAL DIAGNOSTIC CENTRE

GLYCOSYLATED-HAEMOGLOBIN (GHb)/ HbA1C BY HPLC

Test		Result	<u>Unit</u>	Referance Range	
HbA1C	:	5.8	%	Normal : 4 - 6.2%	
				Prediabetic : < 7 %	
				Diabetes : > 8 %	
Estimated average	e Glucose:	119.76	mg / dl	70-140 mg / dl	
(eAG)					

Method: Particle enhanced immunoturbidimetric test

NOTE:

CLINICAL SIGNIFICANCE

Hemoglobin A1c (HbA1c) is a glycated hemoglobin which is formed by the non enzymatic reaction of glucose with native hemoglobin. This process runs continuously throughout the circulatory life of the red cell (average life time 100 - 120 days).

The rate of glycation is directly proportional to the concentration of glucose in the blood. The blood level of HbA1c represents the average blood glucose level over the preceding 6 to 8 weeks (due to the kinetics of erythrocyte turnover this period is more affected by the blood glucose level than the preceding weeks).

Therefore, HbA1c is suitable for retrospective long term monitoring of blood glucose concentration in individuals with diabetes mellitus. Clinical studies have shown that lowering of HbA1c level can help to prevent or delay the incidence of late diabetic complications. As the amount of HbA1c also depends on the total quantity of hemoglobin, the reported HbA1c value is indicated as a percentage of the total hemoglobin concentration. Falsely low values (low HbA1c despite high blood glucose) may occur in people with conditions with shortened red blood cell survival (hemolytic diseases) or significant recent blood loss (higher fraction of young erythrocytes. Falsely high values (high HbA1c despite normal blood glucose) have been reported in iron deficiency anemia (high proportion of old erythrocytes). These circumstances have to be considered in clinical interpretation of HbA1 c values

	Er	nd Of Report
(Collected At: 28/09/2024 14:33:25,	Received At: 28/09/2024 14:33:25,	Reported At: 28/09/2024 21:09:12)

Checked By -











S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33

Name: MRS. JYOTI GARG : 35 Yrs. **Sex** : F Age Sample Received: 28/09/2024 14:33 Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) **Report Released**: 28/09/2024 21:21

Sent By: UNIVERSAL DIAGNOSTIC CENTRE

BLOOD GROUP

Test Result **Unit** Biological Ref. Range

ABO Group AB

POSITIVE RH Factor

Slide agglutination test Slide Aggllutination Test

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 21:21:21)

RENAL FUNCTION TESTS

Test			Result	<u>Unit</u>	Biological Ref. Range
Blood Urea		:	31.20	mg/dl	10-50 mg/dl
Method: Urease UV	/GLDH				
Blood Urea N	itrogen	:	14.54	mg/dl	5-18 mg/dl
S. Creatinine		:	0.98	mg/dl	0.7-1.3 mg/dl
Method: Modified Ja	affe's				
S. Uric Acid		:	5.0	mg/dl	3.5-7.2 mg/dl
Total Proteins		:	7.0	gm/dl	6.0-8.0 gm/dl
S. Albumin		:	3.9	gm/dl	3.5-5.0 gm/dl
S. Globulin		·	3.10	gm/dl	2.3-3.5 gm/dl
A/G Ratio		:	1.26		0.90-2.00
Calcium		:	10.20	mg/dl	8.5-11.0 mg/dl
S. Phosphorus	3	:	3.6	mg/dl	2.5-5.0 mg/dl
S. Sodium		:	140.20	mmol/L	135-155 mmol/L
S. Potassium		:	3.98	mmol/L	3.5-5.0 mmol/L
S. Chloride		:	99.80	mmol/L	98-110 mmol/L

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120

Checked By -

ELECTROLYTE TEST DONE ON EL-120 ANALYZER

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:55:46)

----- End Of Report -----





Preeti Jaiswar Senior Technician

ADMLT





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: 35 Yrs. **Sex**: F Sample Received: 28/09/2024 14:33 Age

Report Released : 28/09/2024 19:54

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

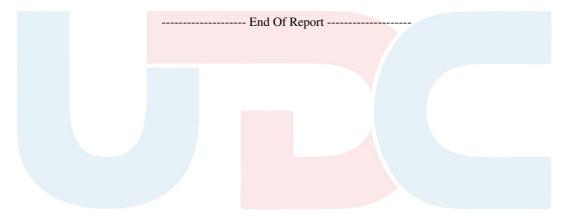
ERYTHROCYTE SEDIMENTATION RATE (WESTERGREN'S)

Unit Test Result Biological Ref. Range 0-20 mm at 1hr E.S.R (Westergren) 18 mm at 1hr

Method: Westergren's

Done with: ErySed Random Access ESR analyzer

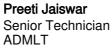
(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:54:21)















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LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F **Sample Received**: 28/09/2024 14:33 Age

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Report Released: 28/09/2024 19:56

LIPID 1	PROFILE
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		LIPID PROF	ILE
Test	Result	<u>Unit</u>	Referance Range
Total Cholesterol	: 169.5	mg/dl	Desirable <200
			Borderline high 200 - 239
			High >240
S. Triglyceride	: 133.60	mg/dl	Desirable <150
			Borderline high 150 - 199
			High 200 - 499
			Very high >500
HDL Cholesterol	: 35.60	mg/dl	Desirable >60
		_	Borderline 40 - 60
			Low <40
LDL Cholesterol	: 107.18	mg/dl	Optimal <100
		_	Near optimal 100 - 129
			Borderline high 130 - 159
			High 160 - 189
			Very high >190
VLDL Cholesterol	: 26.7	mg/dl	5 - 30 mg/dl
TC/HDL Ratio	: 4.8		0 - 4.5
LDL/HDL Ratio	: 3.0		0-3.5

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120.

Checked By -

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:56:26)

----- End Of Report -----













S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F Age

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Sample Received: 28/09/2024 14:33 **Report Released**: 28/09/2024 19:56

REPORT OF GAMMA GT

<u>Test</u> Result **Unit** Biological Ref. Range

SERUM GAMMA GT IU/L 7-35 IU/L 23.5

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:56:43)

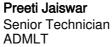
----- End Of Report -----















S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 Sample Collection: 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F Age Sample Received: 28/09/2024 14:33

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Report Released: 28/09/2024 19:56

PERIPHERAL SMEAR EXAMINATION

Test Result Unit Biological Ref. Range

RBC Morphology Normocytic, Normochromic

WBC morphology Normal

Platelets on Smear Adequate on smear.

Malaraial Parasites Not Seen

Method - Microscopy

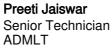
(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:56:53)

----- End Of Report -----













S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG Age: 35 Yrs. Sex: F **Sample Received**: 28/09/2024 14:33

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Report Released: 28/09/2024 19:57

LIVER FUNCTION TEST

Test				Result	<u>Unit</u>	Biological Ref. Range
S. Bilirubin (7	Γotal)		:	0.34	mg/dl	0-1.2 mg/dl
S. Bilirubin (I	Direct)		:	0.21	mg/dl	0-0.40 mg/dl
S. Bilirubin (I	Indirect)		:	0.13	mg/dl	0-0.55 mg/dl
S. G. O.T			:	40.20	IU/L	0-42 IU/L
S. G. P. T			:	26.90	IU/L	0-42 IU/L
S. Alkaline Pl	hosphatas	e	:	165.80	IU/L	40-306 IU/L
Total Proteins	S		:	7.00	gm/dl	68 gm/dl
S. Albumin			:	3.9	gm/dl	3.5-5.0 gm/dl
S. Globulin			:	3.10	gm/dl	2.3-3.5 gm/dl
A/G Ratio			:	1.26		0.90-2.00
DIGGLIEN HOTEL	, ========					

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120

Checked By -

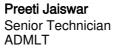
(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:57:20)

----- End Of Report -----











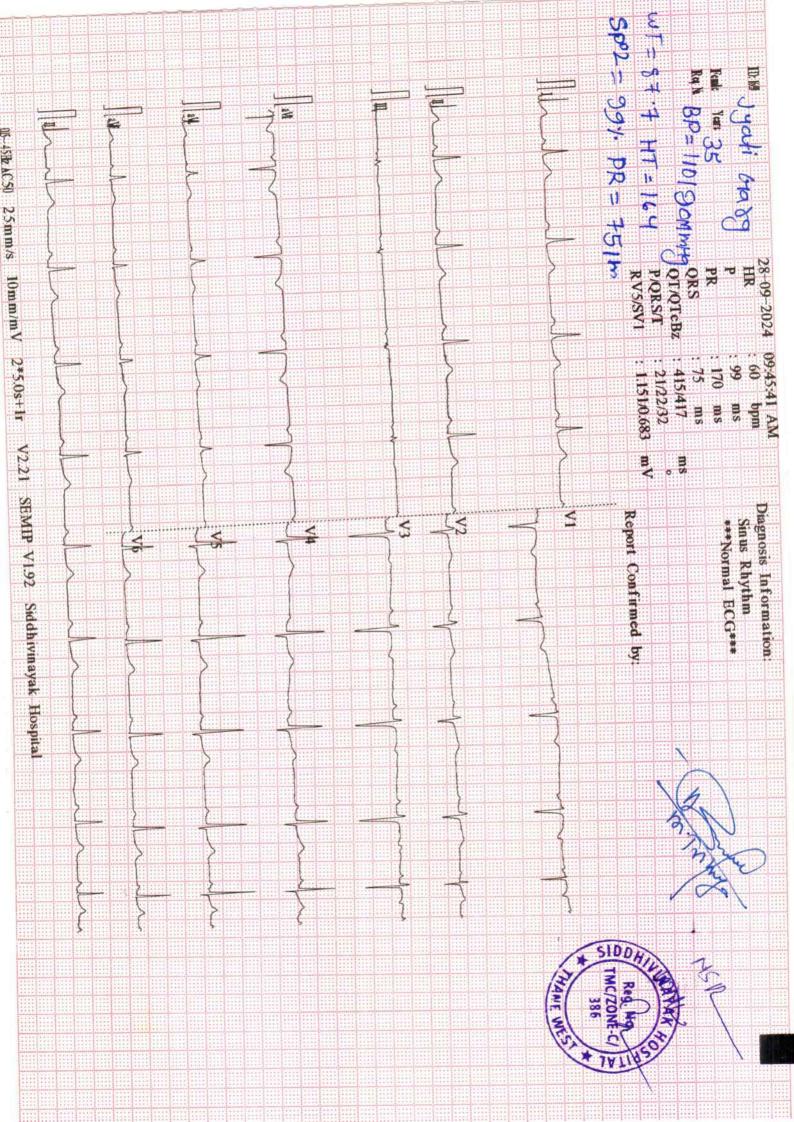
Siddhivinayak HOSPITAL

S-1, Vedant Complex, Vartak Nagar, Thane (W)-400606, Tel.: 2588 3531/7151

Corpor	1 1		
CYMAY	CIO H	AMITH	CANTIE
COLDO		Culli	Sec. 1.9.1.1 Nor.

Reg. No.			
Date: 28	19	124	

Blood Urine Sto	ol Vaccine ECG 2D Ec	ho TMT X	Ray PFT		SG OPT	Dr.
Employee's Name	Mrs. yeste Cro	120	With	Glass / Withou	ut Glasses	
Blood Group	-AB+0	_	NEAR	Rt.	4 124	
Age/Sex	35	_	DISTANT	6117	L 619	
Contact No.	998322942	_6	COLOUR VIS	ION (M	(4)	
COMPLAINTS: (Spec	(Kgs.) BMI 7.7 fy if any) Pain on and of	Pulse (R.R. (M Pallor Clubbin	Min): 75 Min): 24 : NO	Im BP (mi Im Temp. Icterus	31 13	500
PAST HISTORY:	TID HYPOHUMONIA	ENT E Ear	No		Abnormal) Tongue Gums	
FAMILY HISTORY:	ev: DN9 to Ry	LOCON RESPI	MIC EXAMI		BF-Well	^
2 LSLS, J	Hernioplang	CENTI	RAL NERVO	US SYSTEM	Aujer	
PERSONAL HISTORY Chronic / Frequent / C Smoker / Tobacco Chev	Occasional :		AL SYSTEM	TAL SYSTEM		
PFT	MEANS	F	PRED		% PRE	ED .
SVC FVC FEV1 / FVC Remark Audiometry	1000	Frequency	in Hz			
Right Ear Left Ear Remark	fue SHIVINA POL	Stre	4000	6000		8000





Siddhivinayak Hospital



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

	TOTAL CONTRACTOR OF THE PARTY O
Name - Mrs. Jyoti Garg	Age - 35 Y/F
Ref by Dr Siddhivinayak Hospital	Date - 28/09/2024

USG ABDOMEN & PELVIS

FINDINGS:

The liver dimension is enlarged in size (19.0 cm). It appears normal in morphology with raised echogenicity. No evidence of intrahepatic ductal dilatation.

The GB-gallbladder is distended normally with no stones within.

The CBD- common bile duct is normal. The portal vein is normal.

The pancreas appears normal in morphology.

The spleen is normal in size and morphology

Both **kidneys** demonstrate normal morphology. Both kidneys show normal cortical echogenicity.

The right kidney measures 10.3 x 4.9cm.

The left kidney measures 9.9 x 4.5 cm.

Urinary bladder: normally distended. Wall thickness - normal.

Uterus: normal in size and morphology. Size: 8.6 x 4.6 x 4.7 cm.

Endometrium: 6.8 mm, it appears normal in morphology.

Right ovary is normal in size and morphology. Left ovary is normal in size and morphology.

Adnexa appear normal

No free fluid is seen.

IMPRESSION:

· Hepatomegaly with fatty infiltration

DR. AMOL BENDRE

MBBS; DMRE

CONSULTANT RADIOLOGIST







Name	JYOTI GARG	Age	035Y - F
Date	28/09/2024	Patient Id	PAT000732
Referring Doctor	SIDDHIVINAYAK HOSPITAL	Center	SHLOKA CT SCAN CENTRE

RADIOGRAPH OF CHEST PA VIEW

FINDINGS :-

The lungs on either side show equal translucency.

The peripheral pulmonary vasculature is normal.

No focal lung lesion is seen.

Bilateral CP angles are normal.

Both hila are normal in size, have equal density, and bear normal relationships.

The heart and trachea are central in position and no mediastinal abnormality is visible.

The cardiac size is normal.

The domes of the diaphragms are normal in position and show a smooth outline.

IMPRESSION :-

· No significant abnormality detected.

ADVICE :- Clinical correlation and follow up.



Dr. MANISH JOSHI MBBS, DMRE CONSULTANT RADIOLOGIST Reg.no.2018041145



Scan QR to download report

SHLOKA DIAGNOSTIC CENTRE

Venture of Vedant Multi-speciality Hospital and Institute

- Gate No, S-2, Vedant Commercial Complex, Vartak Nagar, Thane (W), 400 606.



Siddhivinayak Hospital



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

ECHOCARDIOGRAM

NAME	MRS. JYOTI GARG	
AGE/SEX	35 YRS/F	
REFERRED BY	SIDDHIVINAYAK HOSPITAL	
DATE OF EXAMINATION	28/09/2024	

2D/M-MODE ECHOCARDIOGRAPHY

ALVES: IITRAL VALVE:	CHAMBERS: LEFT ATRIUM: Normal Left atrial appendage: Normal LEFT VENTRICLE: Normal RWMA: No Contraction: Normal RIGHT ATRIUM: Normal RIGHT VENTRICLE: Normal RWMA: No Contraction: Normal
GREAT VESSELS: • AORTA: Normal • PULMONARY ARTERY: Normal	SEPTAE: IAS: Intact IVS: Intact VENACAVAE:
CORONARIES: Proximal coronaries normal CORONARY SINUS: Normal	SVC: Normal IVC: Normal and collapsing >20% with respiration
PULMONARY VEINS: Normal	PERICARDIUM: Normal

MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY		
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	
Aortic annulus	20 mm	Left atrium	34 mm	Right atrium	mm	
Aortic sinus	mm	LVIDd	48.7 mm	RVd (Base)	mm	
Sino-tubular junction	mm	LVIDs	30.1 mm	RVEF	%	
Ascending aorta	mm	IVŠd	7.5 mm	TAPSE	mm	
Arch of aorta	mm	LVPWd	7.5mm	MPA	mm	
Desc. thoracic aorta	mm	LVEF	68 %	RVOT	mm	
Abdominal aorta	mm	LVOT	mm	IVC	14.0 mm	





COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. JYOTI GARG	
AGE/SEX	35 YRS/F	
REFERRED BY	SIDDHIVINAYAK HOSPITAL	
DATE OF EXAMINATION	28/092024	

MITRAL	TRICUSPID	AORTIC	PULMONARY
			1.28
		0.77	1.20
		-	
	Mary and		
1			
	PASP= mmHg		8
1.6			
7.5		_	
	1.6	TRJV= m/s PASP= mmHg	TRJV= m/s PASP= mmHg

FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF 68 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- No pericardial effusion/ clot/vegetations

A .		IO	173	4-22
1	DV		11.4	NiiI
_			-	111

ECHOCARDIOGRAPHER:

Dr. ANAN PMUNDE

DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST

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



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Test

Haemoglobin

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Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Report Released: 28/09/2024 19:53

Reference Range

14.0-18.0 gm/dl

COMPLET	E BLOOD COUNT
Result	Unit

gm/dl

_				_	
RBC PARAM	ETERS				
Total R.B.C.	Count	:	4.12	mill/cumm	4.5-6.5 mill/cumm
PCV		:	39.8	%	40-54 %
MCV		:	96.6	fl	76-90 fl
MCH		:	34.0	Pg	27-32 Pg
MCHC		:	35.2	gm/dl	30-35 gm/dl
RDW		:	12.3	%	11-14.5 %
WBC PARAM	<u>IETERS</u>				
T 1 111 D C	~		C = 0.0		1000 11000

14.0

Total W.B.C.	Count	:	6500	per cumm	4000-11000 per cumm
Neutrophils		:	55	%	40-75 %
Lymphocytes		: /	40	%	20-40 %
Monocytes			03	%	0 - 10 %
Eosoniphils		:	02	%	0 - 6 %
Basophils			0	%	0-1 %
Band Forms		:	0	%	0 - 0 %

PLATELET PARAMETERS

Platelet Count 150000 - 450000 per cu.mm. 169000 per cu.mm.

3-12 fL **MPV** 10.5 fL

PERIPHERIAL SMEAR FINDINGS:

WBC Morphology Normal

RBC Morphology Normocytic, Normochromic

Platelets on Smear Adequate on smear.

Checked By -

EDTA Sample Procesed On a Fully Automated 3-Part Analyzer H-360

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:53:56)











S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

Report Released : 28/09/2024 19:53

LABID: 12740 Sample Collection: 28/09/2024 14:33

Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F Age Sample Received: 28/09/2024 14:33

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

THYROID FUNCTION TEST					
Test	Result	<u>Unit</u>	Biological Ref. Range		
T3	: 1.5	ng/dl	0.60-2.0 ng/dl		
T4	: 8.30	μg/dl	5.0-13.0 μg/dl		
TSH	: 2.56	μlU/ml	0.4 - 6.0 μlU/ml		

Method:ELISA METHOD

Interpretation

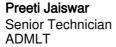
Decreased TSH with raised or within range T3 and T4 is seen in primary hyperthyroidism, toxic thyroid nodule, subclinical hyper-thyroidism, on thyroxine ingestion, post-partum and gestational thyrotoxicosis Raised TSH with decreased T3 and T4 is seen in hypothyroidism and with intermittent T4 therapy. Alterations in TSH are also seen in non-thyroidal illnesses like HIV infection, chronic active hepatitis ,estrogen producing tumors, pregnancy, new-born, steroids, glucocorticoids and may cause false thyroid levels for thyroid function tests as with increased age ,marked variations in thyroid hormones are seen. In pregnancy T3 and T4 levels are raised, hence FT3 and Ft4 is to be done to determine hyper or hypothyroidism

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 29/09/2024 16:40:48)













S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

Report Released: 28/09/2024 19:53

LABID: 12740 Sample Collection: 28/09/2024 14:33

Name: MRS. JYOTI GARG

Age: 35 Yrs. Sex: F

Sample Received: 28/09/2024 14:33

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO)
Sent By: UNIVERSAL DIAGNOSTIC CENTRE

FASTING AND POSTPRANDIAL PLASMA GLUCOSE

<u>Test</u> <u>Result</u> <u>Unit</u> <u>Biological Ref. Range</u>

Fasting Plasma Glucose : 70.50 mg/dl 70-110 mg/dl

Method: Hexokinase

Fasting Urine Glucose : Absent Absent Fasting Urine Ketone : Absent Absent

Post Prandial Plasma Glucose (2 : 105.60 mg/dl 70 to 140 mg/dl

Hrs.after lunch)

PP Urine Glucose : Sample Not Received
PP Urine Ketone : Sample Not Received

Method: Glucose Oxidase Peroxidase (GOD/POD)

AS PER AMERICAN DIABETES ASSOCIATION 2010 UPDATE

FASTING GLUCOSE LEVEL-

- 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)

Checked By -

- Glycosylated haemoglobin > 6.5% ***Any positive criteria should be tested on subsequent day with same or other criteria.

BIOCHEMISRTY TEST DONE ON MERILYZER CLINIQUANT BIOCHEMISRTY ANALYZER

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 21:09:06)











S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F

Sample Received: 28/09/2024 14:33 Age Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) **Report Released**: 28/09/2024 19:53

Sent By: UNIVERSAL DIAGNOSTIC CENTRE

GLYCOSYLATED-HAEMOGLOBIN (GHb)/ HbA1C BY HPLC

Test		Result	<u>Unit</u>	Referance Range	
HbA1C	:	5.8	%	Normal : 4 - 6.2%	
				Prediabetic : < 7 %	
				Diabetes : > 8 %	
Estimated average	e Glucose:	119.76	mg / dl	70-140 mg / dl	
(eAG)					

Method: Particle enhanced immunoturbidimetric test

NOTE:

CLINICAL SIGNIFICANCE

Hemoglobin A1c (HbA1c) is a glycated hemoglobin which is formed by the non enzymatic reaction of glucose with native hemoglobin. This process runs continuously throughout the circulatory life of the red cell (average life time 100 - 120 days).

The rate of glycation is directly proportional to the concentration of glucose in the blood. The blood level of HbA1c represents the average blood glucose level over the preceding 6 to 8 weeks (due to the kinetics of erythrocyte turnover this period is more affected by the blood glucose level than the preceding weeks).

Therefore, HbA1c is suitable for retrospective long term monitoring of blood glucose concentration in individuals with diabetes mellitus. Clinical studies have shown that lowering of HbA1c level can help to prevent or delay the incidence of late diabetic complications. As the amount of HbA1c also depends on the total quantity of hemoglobin, the reported HbA1c value is indicated as a percentage of the total hemoglobin concentration. Falsely low values (low HbA1c despite high blood glucose) may occur in people with conditions with shortened red blood cell survival (hemolytic diseases) or significant recent blood loss (higher fraction of young erythrocytes. Falsely high values (high HbA1c despite normal blood glucose) have been reported in iron deficiency anemia (high proportion of old erythrocytes). These circumstances have to be considered in clinical interpretation of HbA1 c values

	Er	nd Of Report
(Collected At: 28/09/2024 14:33:25,	Received At: 28/09/2024 14:33:25,	Reported At: 28/09/2024 21:09:12)

Checked By -











S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33

Name: MRS. JYOTI GARG : 35 Yrs. **Sex** : F Age Sample Received: 28/09/2024 14:33 Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) **Report Released**: 28/09/2024 21:21

Sent By: UNIVERSAL DIAGNOSTIC CENTRE

BLOOD GROUP

Test Result **Unit** Biological Ref. Range

ABO Group AB

POSITIVE RH Factor

Slide agglutination test Slide Aggllutination Test

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 21:21:21)

RENAL FUNCTION TESTS

Test			Result	<u>Unit</u>	Biological Ref. Range
Blood Urea		:	31.20	mg/dl	10-50 mg/dl
Method: Urease UV	/GLDH				
Blood Urea N	itrogen	:	14.54	mg/dl	5-18 mg/dl
S. Creatinine		:	0.98	mg/dl	0.7-1.3 mg/dl
Method: Modified Ja	affe's				
S. Uric Acid		:	5.0	mg/dl	3.5-7.2 mg/dl
Total Proteins		:	7.0	gm/dl	6.0-8.0 gm/dl
S. Albumin		:	3.9	gm/dl	3.5-5.0 gm/dl
S. Globulin		·	3.10	gm/dl	2.3-3.5 gm/dl
A/G Ratio		:	1.26		0.90-2.00
Calcium		:	10.20	mg/dl	8.5-11.0 mg/dl
S. Phosphorus	3	:	3.6	mg/dl	2.5-5.0 mg/dl
S. Sodium		:	140.20	mmol/L	135-155 mmol/L
S. Potassium		:	3.98	mmol/L	3.5-5.0 mmol/L
S. Chloride		:	99.80	mmol/L	98-110 mmol/L

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120

Checked By -

ELECTROLYTE TEST DONE ON EL-120 ANALYZER

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:55:46)

----- End Of Report -----





Preeti Jaiswar Senior Technician

ADMLT





S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG

: 35 Yrs. **Sex**: F Sample Received: 28/09/2024 14:33 Age

Report Released : 28/09/2024 19:54

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

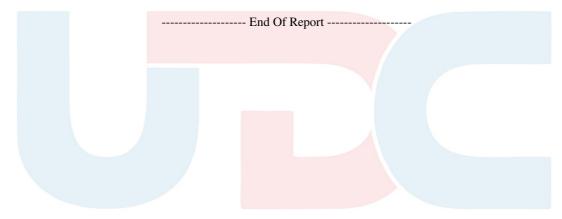
ERYTHROCYTE SEDIMENTATION RATE (WESTERGREN'S)

Unit Test Result Biological Ref. Range 0-20 mm at 1hr E.S.R (Westergren) 18 mm at 1hr

Method: Westergren's

Done with: ErySed Random Access ESR analyzer

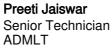
(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:54:21)















S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex** : F **Sample Received**: 28/09/2024 14:33 Age

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) **Report Released**: 28/09/2024 19:56

Sent By: UNIVERSAL DIAGNOSTIC CENTRE

LIPID PROFILE			
Test	Re	sult <u>Unit</u>	Referance Range
Total Cholesterol	: 169	9.5 mg/dl	Desirable <200
			Borderline high 200 - 239
			High >240
S. Triglyceride	: 133	3.60 mg/dl	Desirable <150
			Borderline high 150 - 199
			High 200 - 499
			Very high >500
HDL Cholesterol	: 35.	60 mg/dl	Desirable >60
			Borderline 40 - 60
			Low <40
LDL Cholesterol	: 107	7.18 mg/dl	
			Near optimal 100 - 129
			Borderline high 130 - 159
			High 160 - 189
			Very high >190
VLDL Cholesterol	: 26.	7 mg/dl	5 - 30 mg/dl
TC/HDL Ratio	: 4.8		0 - 4.5
LDL/HDL Ratio	: 3.0		0-3.5

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120.

Checked By -

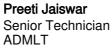
(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:56:26)

----- End Of Report -----













S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F Age

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Sample Received: 28/09/2024 14:33 **Report Released**: 28/09/2024 19:56

REPORT OF GAMMA GT

<u>Test</u> Result **Unit** Biological Ref. Range

SERUM GAMMA GT IU/L 7-35 IU/L 23.5

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:56:43)

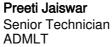
----- End Of Report -----















S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

LABID: 12740 Sample Collection: 28/09/2024 14:33 Name: MRS. JYOTI GARG : 35 Yrs. **Sex**: F Age Sample Received: 28/09/2024 14:33

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

Report Released: 28/09/2024 19:56

PERIPHERAL SMEAR EXAMINATION

Test Result Unit Biological Ref. Range

RBC Morphology Normocytic, Normochromic

WBC morphology Normal

Platelets on Smear Adequate on smear.

Malaraial Parasites Not Seen

Method - Microscopy

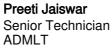
(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:56:53)

----- End Of Report -----













S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606. Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com

Report Released: 28/09/2024 19:57

LABID: 12740 **Sample Collection:** 28/09/2024 14:33 Name: MRS. JYOTI GARG Age: 35 Yrs. Sex: F **Sample Received**: 28/09/2024 14:33

Ref. By: SIDDHIVINAYAK HOSPITAL (APOLLO) Sent By: UNIVERSAL DIAGNOSTIC CENTRE

LIVER FUNCTION TEST

Test	<u>Result</u>	<u>Unit</u>	Biological Ref. Range
S. Bilirubin (Total)	: 0.34	mg/dl	0-1.2 mg/dl
S. Bilirubin (Direct)	: 0.21	mg/dl	0-0.40 mg/dl
S. Bilirubin (Indirect)	: 0.13	mg/dl	0-0.55 mg/dl
S. G. O.T	: 40.20	IU/L	0-42 IU/L
S. G. P. T	: 26.90	IU/L	0-42 IU/L
S. Alkaline Phosphatase	: 165.80	IU/L	40-306 IU/L
Total Proteins	: 7.00	gm/dl	68 gm/dl
S. Albumin	: 3.9	gm/dl	3.5-5.0 gm/dl
S. Globulin	: 3.10	gm/dl	2.3-3.5 gm/dl
A/G Ratio	: 1.26		0.90-2.00

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120

Checked By -

(Collected At: 28/09/2024 14:33:25, Received At: 28/09/2024 14:33:25, Reported At: 28/09/2024 19:57:20)

----- End Of Report -----







