🕥 Siddhivinayak Hospital

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

INDUSTRIAL HEALTH SERVICES

26/2/24

Aditee Joshi. 60 yrs Female

Normal

Pt

No fresh complaints. PIH - (NHL Ca) in July, 2011, 2014, not on any Rp. 2018. 81H - Biopsy done (201) not on any Rog Ro Underwent Chemotherapy & radio therapy. Height-152cm Weight - Solog 01H - 42P2A0L2D0 C1, - female, Q3 yrs, FTND, heatty BMT-21.6 Kg1m2 G2- Male, 18 yrs, FTND, healthy TL not done Menopouse - at the age of 47 yrs BP- 120/70 mmtg R Soluin SP07- 98%. is fit and can resume her normal duties





Siddhivinayak Hospital



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

Name – Mrs. Aditi Joshi	Age - 60 Y/F
Ref by Dr.• Siddhivinayak Hospital	Date - 26/02/2024

USG ABDOMEN & PELVIS

FINDINGS:

The **liver** dimension is normal in size (12.8 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 (9.8 cm) and morphology

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

The right kidney measures 10.0 x 4.3 cm.

The left kidney measures 9.8 x 4.2 cm.

Urinary bladder: normally distended. Wall thickness - normal.

Uterus: Post menopausal status.

Adnexa appear normal

No free fluid is seen.

IMPRESSION:

• Fatty liver (Grade I)

DR. AMOL BENDRE MBBS; DMRE CONSULTANT RADIOLOGIST





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Siddhivinayak Hospital





Name – Mrs. Aditi Joshi	Age - 60 Y/F
Ref by Dr Siddhivinayak Hospital	Date- 26/02/2024

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. AMOL BENDRE 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.





OPTHAL CHECK UP SCREENING

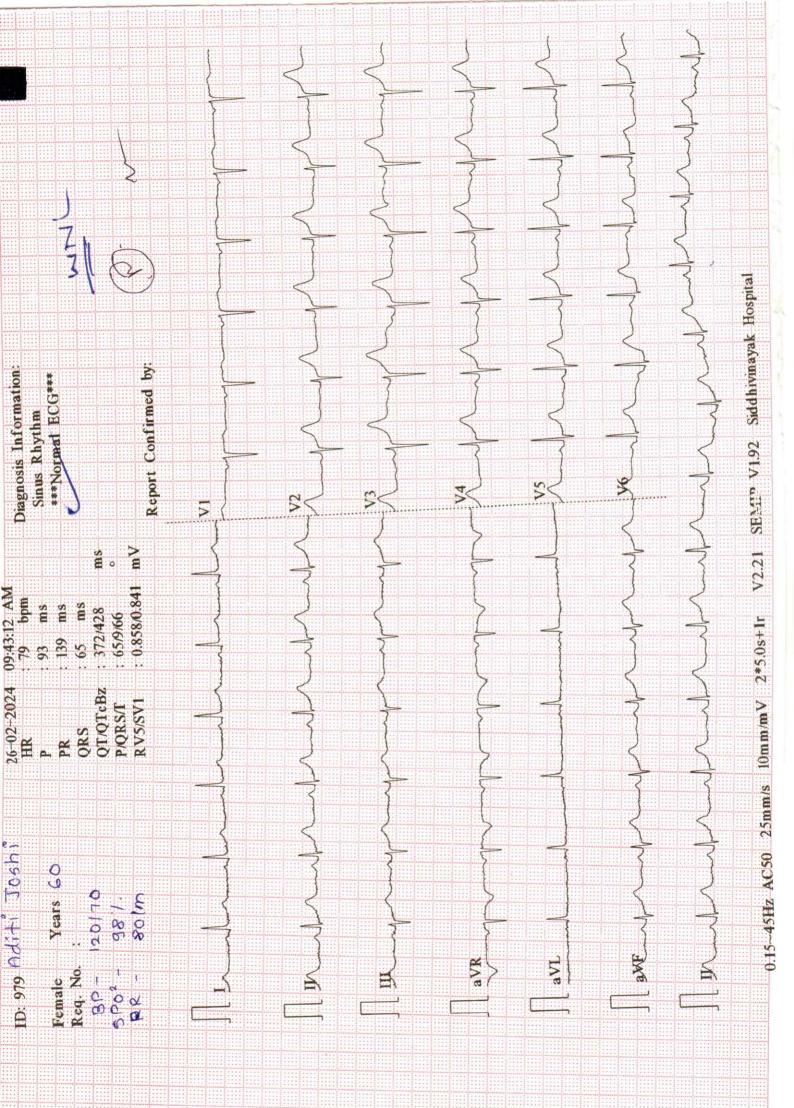
NAME OF EMPLOYEE ADITEE JOSHI

AGE	60	DATE -	26.02.2024

Spects : With Glasses

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







Siddhivinayak Hospital



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

ECHOCARDIOGRAM

NAME	MRS. ADITI JOSHI
AGE/SEX	60 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	26/02/2024

2D/M-MODE ECHOCARDIOGRAPHY

VALVES:	CHAMBERS:
MITRAL VALVE:	LEFT ATRIUM: Normal
AML: Normal	 Left atrial appendage: Normal
 PML: Normal Sub-valvular deformity: Absent 	 LEFT VENTRICLE: Mild concentric LV hypertrophy. RWMA: No
AORTIC VALVE: Normal	Contraction: Normal
No. of cusps: 3 PULMONARY VALVE: Normal	RIGHT ATRIUM: Normal
TTENOART TAETE TRaine	RIGHT VENTRICLE: Normal
TRICUSPID VALVE: Normal	RWMA: No Contraction: Normal
GREAT VESSELS:	SEPTAE:
AORTA: Normal	IAS: Intact
PULMONARY ARTERY: Normal	• IVS: Intact
CORONARIES: Proximal coronaries normal	VENACAVAE: • SVC: Normal
CORONARY SINUS: Normal	 IVC: Normal and collapsing >20% with respiration
PULMONARY VEINS: Normal	PERICARDIUM: Normal

MEASUREMENTS:

AORT	A	LEFT VENTR	ICLE STUDY	RIGHT VENTR	RICLE STUDY
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	20 mm	Left atrium	32 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	39.4 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	24.9 mm	RVEF	%
Ascending aorta	mm	IVSd	10.5 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	101 mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	67 %	RVOT	
Abdominal aorta	mm	LVOT	mm	IVC	14.0 mm





COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. ADITI JOSHI	
AGE/SEX	60 YRS/F	
REFERRED BY	SIDDHIVINAYAK HOSPITAL	
DATE OF EXAMINATION	26/02/2024	

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.53	0.95
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm ²)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/				
DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s		
		PASP= mmHg		
E/A	E <a< td=""><td></td><td></td><td></td></a<>			
E/E'				

FINAL IMPRESSION: MILD HYPERTE NSIVE HEART DISEASE

- No RWMA
- Normal LV systolic function (LVEF 67 %)
- Mild concentric LV hypertrophy.
- Good RV systolic function
- Grade 1 diastolic dysfunction
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- No pericardial effusion/ clot/vegetations

ADVICE: Control HTN

ECHOCARDIOGRAPHER: Dr. ANANT MUNDE

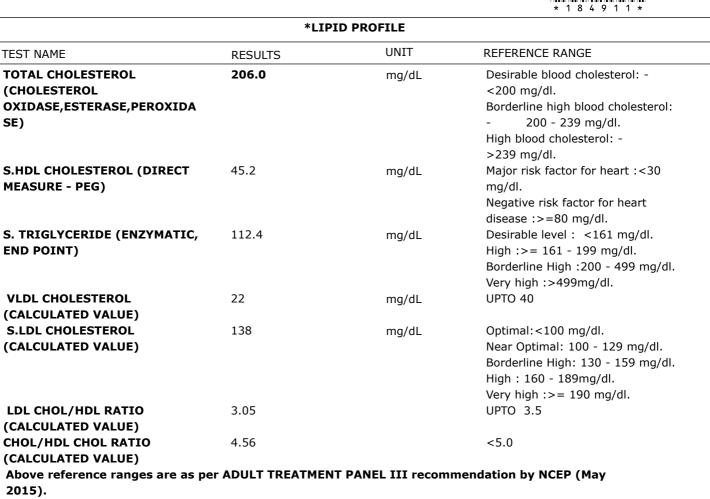
DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST





Name	: Mrs. ADITEE JOSHI (A)	Collected On	: 26/2/2024 10:10 am
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Age/Sex	: 60 Years / Female	Reported On	: 26/2/2024 4:23 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



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

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

Checked By Priyanka_Deshmukh



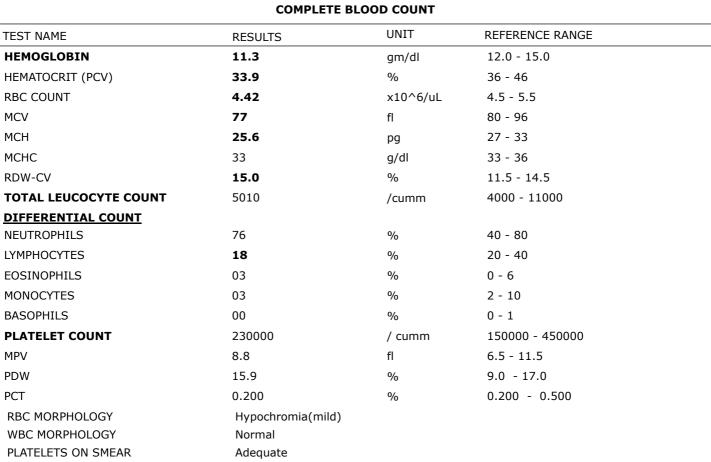
DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) Consultant Histocytopathologist

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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 Priyanka_Deshmukh



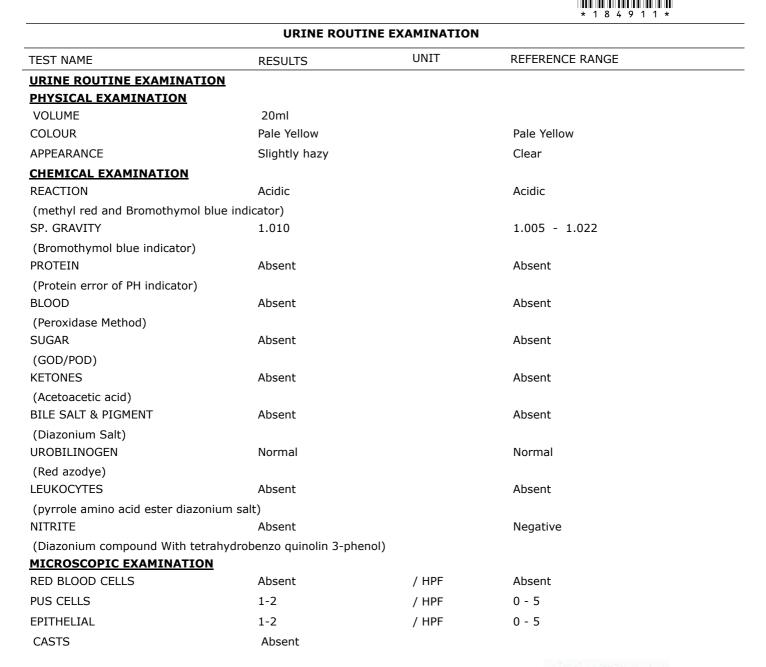
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Checked By

Priyanka_Deshmukh



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TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CRYSTALS	Absent		
BACTERIA	Absent		Absent
YEAST CELLS	Absent		Absent
ANY OTHER FINDINGS	Absent		Absent
REMARK	Result relates to sa	mple tested. Kindly c	orrelate with clinical findings.
Result relates to sample tested	Kindly correlate with cl	inical findings.	

-- END OF REPORT ------

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COMPLETE PATHOLOGICAL SOLUTION

Name	: Mrs. ADITEE JOSHI (A)	Collected On	: 26/2/2024 10:10 am
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Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL

IMMUNO ASSAY					
TEST NAME		RESULTS		UNIT	REFERENCE RANGE
TFT (THYROID	D FUNCTION T	<u>EST)</u>			
SPACE				Space	-
SPECIMEN		Serum			
Т3		108.0		ng/dl	84.63 - 201.8
T4		9.12		µg/dl	5.13 - 14.06
TSH		2.14		µIU/ml	0.270 - 4.20
T3 (Triido Thyr hormone)	onine)	T4 (Thyroxine	e)	TSH(Thyro	pid stimulating
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 Days	5 1.0-39
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -5 m	ionths 1.7-9.1
1-5 yrs	105-269	1-4 months	7.2-14.4	6 months	-20 yrs 0.7-6.4
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregnanc	у
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Trime	ester
0.1-2.5					
15-20 yrs 0.20-3.0	80-210	5-10 yrs	6.4-13.3	2nd Trim	ester
0.20 5.0		11-15 yrs	5.6-11.7	3rd Trim	nester

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 ------

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(TM)

HAEMATOLOGY					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
BLOOD GROUP					
SPECIMEN	WHOLE BLOOD E	DTA & SERUM			
* ABO GROUP	'A'				
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	clinical findings.			

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

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IVEL DY			

***RENAL FUNCTION TEST** TEST NAME UNIT **REFERENCE RANGE** RESULTS **BLOOD UREA** 23.9 mg/dL 21 - 43 (Urease UV GLDH Kinetic) **BLOOD UREA NITROGEN** 8 - 21 11.17 mg/dL (Calculated) S. CREATININE 0.68 0.6 - 1.4 mg/dL (Enzymatic) S. URIC ACID 5.3 2.6 - 6.0 mg/dL (Uricase) S. SODIUM 140.0 137 - 145 mEq/L (ISE Direct Method) S. POTASSIUM 4.08 mEq/L 3.5 - 5.1 (ISE Direct Method) S. CHLORIDE 98 - 110 102.0 mEq/L (ISE Direct Method) **S. PHOSPHORUS** 3.39 mg/dL 2.5 - 4.5 (Ammonium Molybdate) 9.3 8.6 - 10.2 S. CALCIUM mg/dL (Arsenazo III) PROTEIN 6.43 6.4 - 8.3 g/dl (Biuret) S. ALBUMIN 3.8 3.2 - 4.6 g/dl (BGC) S.GLOBULIN 2.63 1.9 - 3.5 g/dl (Calculated) 0 - 2 A/G RATIO 1.44 calculated NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.

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

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

Checked By Priyanka_Deshmukh



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Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	WHOLE BLOOD EDTA
RBC	Normocytic Normochromic.
WBC	Total Leukocytes count is normal on smear.
	NEUTROPHILS:78%
	LYMPHOCYTES:18%
	EOSINOPHILS:03%
	MONOCYTES :03%
	BASOPHILS :00%
PLATELET	Adequate on smear.
HEMOPARASITE	No parasites seen.
Result relates to sample tested, K	indly correlate with clinical findings.
	END OF REPORT

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Ref By	SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL
Rei by	SIDDININATAR NOOF TAE CONSTEAS		

LIVER FUNCTION TEST UNIT **REFERENCE RANGE** TEST NAME RESULTS **TOTAL BILLIRUBIN** 0.2 - 1.2 0.34 mg/dL (Method-Diazo) **DIRECT BILLIRUBIN** 0.16 0.0 - 0.4 mg/dL (Method-Diazo) **INDIRECT BILLIRUBIN** 0.18 0 - 0.8 mg/dL Calculated SGOT(AST) U/L 0 - 37 11.3 (UV without PSP) SGPT(ALT) 8.4 U/L UP to 40 UV Kinetic Without PLP (P-L-P) **ALKALINE PHOSPHATASE** 65.0 U/L 56 - 141 (Method-ALP-AMP) 6.4 - 8.3 S. PROTIEN 6.43 g/dl (Method-Biuret) S. ALBUMIN 3.8 g/dl 3.5 - 5.2 (Method-BCG) S. GLOBULIN 1.90 - 3.50 2.63 g/dl Calculated A/G RATIO 1.44 0 - 2 Calculated

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

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

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Sum

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COMPLETE PATHOLOGICAL SOLUTION

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HAEMATOLOGY					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
<u>ESR</u>					
ESR	35	mm/1hr.	0 - 20		

METHOD - WESTERGREN

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

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

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	210			
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
GAMMA GT	17.3	U/L	5 - 55	
BLOOD GLUCOSE FASTING & P	<u>P</u>			
BLOOD GLUCOSE FASTING	94.9	mg/dL	70 - 110	
BLOOD GLUCOSE PP	125.8	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	6.0	%	Hb A1c
HAEMOGLOBIN)			> 8 Action suggested
			< 7 Goal
			< 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G.)	125.5	mg/dL	65.1 - 136.3

Particle Enhanced Immunoturbidimetry

Checked By

METHOD

Priyanka Deshmukh

Sum

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

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 Main Center :- 2-3, 'Silver Plaza' E.S.I.S. Hospital Road, Opp. Suryadarshan Tower, Thane (W)-400 604.
 +91 91363 56284

 Collection Center 1 :- Dr. Ajay Vijay Singh, Clinic : Shop No. 19, Jupiter 3, Cosmos Regency CHS Ltd. Waghbil Road, G. B. Road, Thane (W)-400 615.

 Collection Center 2 :- Dantazone, Shop No. 6, Wadhawa Elite Platina 19, Kolshet Road, Thane (W)
 * +91 91363 56284

 E-mail : radiancediagnosticcentre@gmail.com
 • Web : www.radianceclinicaldiagnostic.com



	COMPLETE PATHOLOGICAL SOLUTIO	N	
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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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