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

Pratik Takle 28 yrs/Male 1202/2024

No fresh complaints. No comodbidities.

No PIM.

NO SH.

F/H - Mother - Hypothysoidism father - heattly.

1

BP-120170 mntg P-82/min 8P02-984.

Pt is fit and can resume his normal dutice,

* consult with physician for blood changes blood 8mg ar raised Am



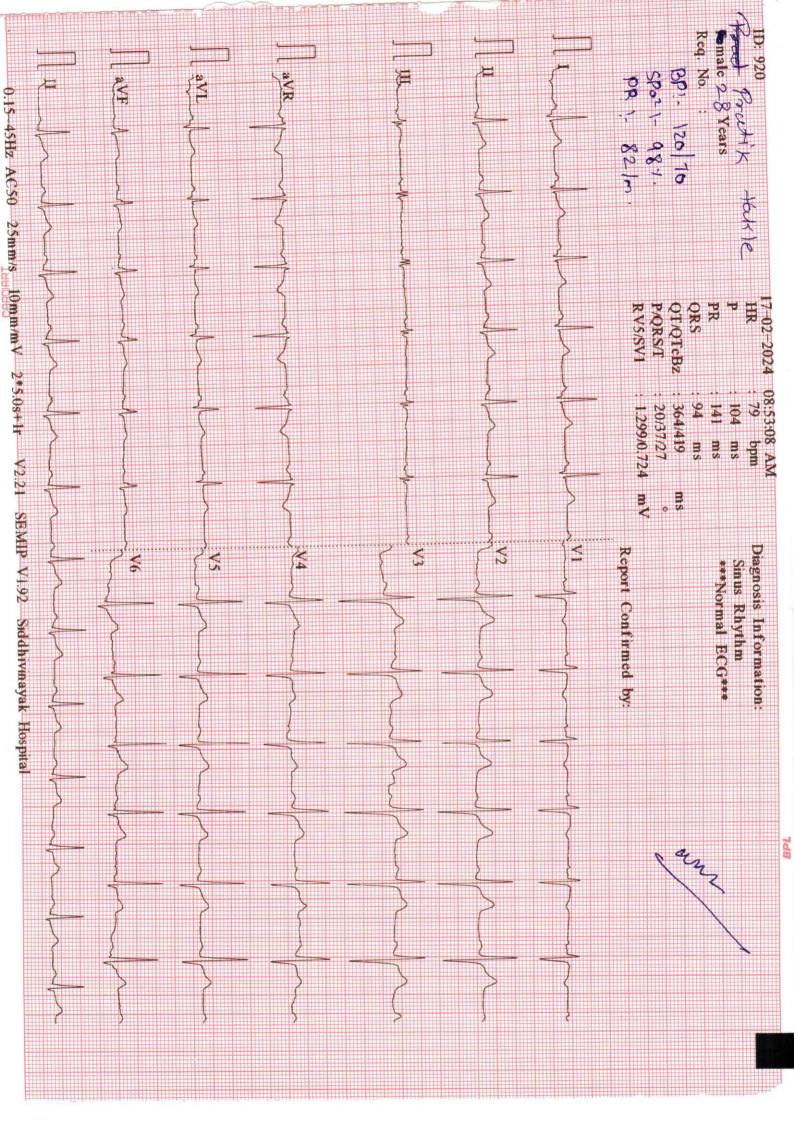




022 - 2588 3531

S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606 www.siddhivinayakhospitals.org







Siddhivinayak Hospital



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

Name - Mr. Pratik Takle	Age - 28 Y/M
Ref by Dr Siddhivinayak Hospital	Date - 17/02/2024

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.







Siddhivinayak Hospital



Imaging Department

Sonography | Colour Doppler | 3D / 4D USG

Name - Mr. Pratik Takle Age - 28 Y/M

Ref by Dr.- Siddhivinayak Hospital Date - 17/02/2024

USG ABDOMEN & PELVIS

FINDINGS: -

The **liver** dimension is normal in size (15.9cm). It appears normal in morphology with **raised echogenicity**. No evidence of intrahepatic ductal dilatation.

The GB-gallbladder is distended normally. Wall thickness is normal.

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

The pancreas appears normal in morphology.

The spleen is enlarged in size 12.4 cm.

Both kidneys demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney measures 9.8 x 6.2 cm.

The left kidney measures 10.8 x 5.2 cm.

Urinary bladder: -normally distended. Wall thickness - normal.

Prostate is normal in size and morphology Size: 19.7 gms

Seminal vesicles appear normal.

No free fluid is seen.

IMPRESSION:-

- Fatty liver (Grade I)
- Splenomegaly

DR. AMOL BENDRE
MBBS; DMRE
CONSULTANT RADIOLOGIST





OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

PRATIK TAKLE

AGE

28

DATE -

17.02.2024

Spects: Without Glasses

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







: Mr. PRATIK TAKLE (A) Name

Collected On

: 17/2/2024 9:45 am

Lab ID.

: 184012

Received On

. 17/2/2024 9:55 am

Age/Sex

: 28 Years

/ Male

Reported On : 19/2/2024 10:52 am

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

< 5.0

	*LIPID PROFILE			
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE,ESTERASE,PEROXIDA SE)	162.0	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.	
S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)	35.6	mg/dL	Major risk factor for heart :<30 mg/dl. Negative risk factor for heart disease: >=80 mg/dl.	
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	96.3	mg/dL	Desirable level : <161 mg/dl. High :>= 161 - 199 mg/dl. Borderline High :200 - 499 mg/dl. Very high :>499mg/dl.	
VLDL CHOLESTEROL (CALCULATED VALUE)	19	mg/dL	UPTO 40	
S.LDL CHOLESTEROL (CALCULATED VALUE)	107	mg/dL	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.	
LDL CHOL/HDL RATIO	3.01		UPTO 3.5	

*I TOTO DOCETIE

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

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

4.55

Checked By

Priyanka_Deshmukh

(CALCULATED VALUE) **CHOL/HDL CHOL RATIO**

(CALCULATED VALUE)

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

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Lab ID. : 184012

Reported On : 19/2/2024 10:52 am Age/Sex : 28 Years / Male

Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / **Report Status** : FINAL

Received On

. 17/2/2024 9:55 am

COMPLETE BLOOD COUNT

HEMOGLOBIN 15.5 gm/dl 13 - 18 HEMATOCRIT (PCV) 46.5 % 42 - 52 RBC COUNT 4.82 x10^6/uL 4.70 - 6.50 MCV 96 fl 80 - 96 MCH 32.2 pg 27 - 33 MCHC 33 9/dl 33 - 36 RDW-CV 13.4 % 11.5 - 14.5 TOTAL LEUCOCYTE COUNT 7960 /cumm 4000 - 11000 DIFFERENTIAL COUNT 8 40 - 80 NEUTROPHILS 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 /cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 0 - 20.7 - 17.0 PCT 0.3000 % 0.200 - 0.5000	TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
RBC COUNT 4.82 x10^6/uL 4.70 - 6.50 MCV 96 fl 80 - 96 MCH 32.2 pg 27 - 33 MCHC 33 g/dl 33 - 36 RDW-CV 13.4 % 11.5 - 14.5 TOTAL LEUCOCYTE COUNT 7960 /cumm 4000 - 11000 DIFFERENTIAL COUNT 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 0 - 17.0	HEMOGLOBIN	15.5	gm/dl	13 - 18	
MCV 96 fl 80 - 96 MCH 32.2 pg 27 - 33 MCHC 33 g/dl 33 - 36 RDW-CV 13.4 % 11.5 - 14.5 TOTAL LEUCOCYTE COUNT 7960 /cumm 4000 - 11000 DIFFERENTIAL COUNT N 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	HEMATOCRIT (PCV)	46.5	%	42 - 52	
MCH 32.2 pg 27 - 33 MCHC 33 g/dl 33 - 36 RDW-CV 13.4 % 11.5 - 14.5 TOTAL LEUCOCYTE COUNT 7960 /cumm 4000 - 11000 DIFFERENTIAL COUNT NEUTROPHILS 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	RBC COUNT	4.82	x10^6/uL	4.70 - 6.50	
MCHC 33 g/dl 33 - 36 RDW-CV 13.4 % 11.5 - 14.5 TOTAL LEUCOCYTE COUNT 7960 /cumm 4000 - 11000 DIFFERENTIAL COUNT NEUTROPHILS 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	MCV	96	fl	80 - 96	
RDW-CV 13.4 % 11.5 - 14.5 TOTAL LEUCOCYTE COUNT 7960 /cumm 4000 - 11000 DIFFERENTIAL COUNT NEUTROPHILS 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	MCH	32.2	pg	27 - 33	
TOTAL LEUCOCYTE COUNT 7960 /cumm 4000 - 11000 DIFFERENTIAL COUNT NEUTROPHILS 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	MCHC	33	g/dl	33 - 36	
DIFFERENTIAL COUNT NEUTROPHILS 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	RDW-CV	13.4	%	11.5 - 14.5	
NEUTROPHILS 60 % 40 - 80 LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	TOTAL LEUCOCYTE COUNT	7960	/cumm	4000 - 11000	
LYMPHOCYTES 33 % 20 - 40 EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	DIFFERENTIAL COUNT				
EOSINOPHILS 03 % 0 - 6 MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	NEUTROPHILS	60	%	40 - 80	
MONOCYTES 04 % 2 - 10 BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	LYMPHOCYTES	33	%	20 - 40	
BASOPHILS 00 % 0 - 1 PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	EOSINOPHILS	03	%	0 - 6	
PLATELET COUNT 315000 / cumm 150000 - 450000 MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	MONOCYTES	04	%	2 - 10	
MPV 9.7 fl 6.5 - 11.5 PDW 16.3 % 9.0 - 17.0	BASOPHILS	00	%	0 - 1	
PDW 16.3 % 9.0 - 17.0	PLATELET COUNT	315000	/ cumm	150000 - 450000	
	MPV	9.7	fl	6.5 - 11.5	
PCT 0.300 % 0.200 - 0.500	PDW	16.3	%	9.0 - 17.0	
· · · · · · · · · · · · · · · · · · ·	PCT	0.300	%	0.200 - 0.500	
RBC MORPHOLOGY Normocytic Normochromic	RBC MORPHOLOGY	Normocytic Normo	ochromic		
WBC MORPHOLOGY Normal	WBC MORPHOLOGY	Normal			
PLATELETS ON SMEAR Adequate	PLATELETS ON SMEAR	Adequate			

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

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

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. 17/2/2024 9:55 am Lab ID. Received On : 184012

Reported On : 19/2/2024 10:52 am Age/Sex : 28 Years / Male

Report Status : FINAL Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

URINE ROUTINE EXAMINATION

TEST NAME UNIT REFERENCE RANGE **RESULTS**

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

VOLUME 20ml

COLOUR Pale yellow Pale Yellow **CLEAR APPEARANCE** Clear

CHEMICAL EXAMINATION

REACTION Acidic Acidic

(methyl red and Bromothymol blue indicator)

1.005 - 1.022 SP. GRAVITY 1.010

(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 Normal Normal

(Red azodye)

LEUKOCYTES Absent Absent

(pyrrole amino acid ester diazonium salt)

Negative

(Diazonium compound With tetrahydrobenzo quinolin 3-phenol)

MICROSCOPIC EXAMINATION

RED BLOOD CELLS Absent Absent **PUS CELLS** 1-2 / HPF 0 - 5 **EPITHELIAL** 1-2 / HPF 0 - 5

CASTS Absent

Checked By

SHAISTA Q

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

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: Mr. PRATIK TAKLE (A) **Collected On** : 17/2/2024 9:45 am Name

. 17/2/2024 9:55 am Lab ID. Received On : 184012

: 19/2/2024 10:52 am Reported On Age/Sex : 28 Years / Male

Report Status : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

URINE ROUTINE EXAMINATION

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
CRYSTALS	Absent			
BACTERIA	Absent		Absent	
YEAST CELLS	Absent		Absent	
ANY OTHER FINDINGS	Absent			
REMARK	Result relates to s	ample tested. Kindly	correlate with clinical findings.	

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

Checked By SHAISTA Q

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

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Name : Mr. PRATIK TAKLE (A) **Collected On**

: 17/2/2024 9:45 am

Lab ID.

: 184012

Received On

. 17/2/2024 9:55 am

Age/Sex

: 28 Years

/ Male

Reported On : 19/2/2024 10:52 am

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

IMMUNO A	ASSAY
----------	-------

TEST NAME		RESULTS		UNIT	REFERENCE RANGE	
TFT (THYROII	FUNCTION T	EST)				
SPACE				Space	-	
SPECIMEN		Serum				
T3		116.4		ng/dl	84.63 - 201.8	
T4		8.34		μg/dl	5.13 - 14.06	
TSH		2.29		μIU/ml	0.270 - 4.20	
T3 (Triido Thyr hormone)	onine)	T4 (Thyroxine	e)	TSH(TI	hyroid stimulating	
AGE	RANGE	AGE	RANGES	AGE	RANGES	
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 D	Pays 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 mon	ths-20 yrs 0.7-6.4	
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregn	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 T	rimester	
0.20-3.0						
		11-15 yrs	5.6-11.7	3rd ⁻	Trimester	
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.

Checked By

Priyanka Deshmukh

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

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. 17/2/2024 9:55 am Lab ID. Received On : 184012

Reported On : 19/2/2024 10:52 am Age/Sex : 28 Years / Male

Report Status : FINAL Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

HAEMATOLOGY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

BLOOD GROUP

SPECIMEN WHOLE BLOOD EDTA & SERUM

* ABO GROUP '0'

RH FACTOR **POSITIVE**

Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)

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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Name : Mr. PRATIK TAKLE (A)

Lab ID. : 184012

Age/Sex : 28 Years / Male

Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / **Collected On** : 17/2/2024 9:45 am

> . 17/2/2024 9:55 am : 19/2/2024 10:52 am

Report Status : FINAL

Received On

Reported On

*RENAL FUNCTION TEST TEST NAME UNIT REFERENCE RANGE **RESULTS BLOOD UREA** 19.2 mg/dL 19 - 45 (Urease UV GLDH Kinetic) **BLOOD UREA NITROGEN** 8.97 mg/dL 5 - 20 (Calculated) S. CREATININE 1.03 0.6 - 1.4mg/dL (Enzymatic) S. URIC ACID 7.2 3.5 - 7.2mg/dL (Uricase) S. SODIUM 143.1 137 - 145 mEq/L (ISE Direct Method) S. POTASSIUM 3.90 mEq/L 3.5 - 5.1(ISE Direct Method) S. CHLORIDE 105.0 mEq/L 98 - 110 (ISE Direct Method) S. PHOSPHORUS 3.98 mg/dL 2.5 - 4.5(Ammonium Molybdate) S. CALCIUM 9.9 8.6 - 10.2 mg/dL (Arsenazo III) 6.4 - 8.3 **PROTEIN** 6.67 g/dl (Biuret) S. ALBUMIN 3.2 - 4.6 4.04 g/dl (BGC) **S.GLOBULIN** 2.63 1.9 - 3.5 g/dl (Calculated) A/G RATIO 1.54 0 - 2calculated NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200)

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

ANALYZER.

Checked By

Priyanka Deshmukh

DR. SMITA RANVEER.

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

Page 7 of 12



: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Name : Mr. PRATIK TAKLE (A) **Collected On**

: 17/2/2024 9:45 am

Lab ID.

[:] 184012

Received On

. 17/2/2024 9:55 am

Age/Sex

Reported On

: 19/2/2024 10:52 am

Ref By

: 28 Years / Male

Report Status

: FINAL

Peripheral smear examination

TEST NAME RESULTS

SPECIMEN RECEIVED

Whole Blood EDTA Normocytic Normochromic

RBC WBC

Total leucocyte count is normal on smear.

Neutrophils:60 % Lymphocytes:33 % Monocytes :04 % Eosinophils:03 % Basophils :00 % Adequate on smear.

PLATELET HEMOPARASITE

No parasite seen. Result relates to sample tested, Kindly correlate with clinical findings.

Checked By

Priyanka Deshmukh

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

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Name : Mr. PRATIK TAKLE (A) **Collected On**

Lab ID. : 184012

Age/Sex : 28 Years / Male

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

: 17/2/2024 9:45 am

: 19/2/2024 10:52 am Reported On

Report Status : FINAL

Received On



. 17/2/2024 9:55 am

LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
TOTAL BILLIRUBIN	0.54	mg/dL	0.1 - 1.2	
(Method-Diazo)				
DIRECT BILLIRUBIN	0.26	mg/dL	0.0 - 0.4	
(Method-Diazo)				
INDIRECT BILLIRUBIN	0.28	mg/dL	0 - 0.8	
Calculated				
SGOT(AST)	22.2	U/L	0 - 37	
(UV without PSP)				
SGPT(ALT)	34.3	U/L	UP to 40	
UV Kinetic Without PLP (P-L-P)				
ALKALINE PHOSPHATASE	61.0	U/L	53 - 128	
(Method-ALP-AMP)				
S. PROTIEN	6.67	g/dl	6.4 - 8.3	
(Method-Biuret)				
S. ALBUMIN	4.04	g/dl	3.5 - 5.2	
(Method-BCG)				
S. GLOBULIN	2.63	g/dl	1.90 - 3.50	
Calculated				
A/G RATIO	1.54		0 - 2	
Calculated				

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

Checked By

Priyanka_Deshmukh

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

Page 9 of 12



Name : Mr. PRATIK TAKLE (A) **Collected On**

: 17/2/2024 9:45 am

Lab ID.

Received On

. 17/2/2024 9:55 am

Age/Sex

: 184012 : 28 Years

/ Male

Reported On

: 19/2/2024 10:52 am

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

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HA	EM	AI	UL	·U	GΥ

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
ESR				
ESR	09	mm/1hr.	0 - 20	

METHOD - WESTERGREN

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

Checked By

Priyanka_Deshmukh

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

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: 17/2/2024 9:45 am Name : Mr. PRATIK TAKLE (A) Collected On

. 17/2/2024 9:55 am Lab ID. Received On : 184012

Reported On : 19/2/2024 10:52 am Age/Sex : 28 Years / Male

Report Status : FINAL Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GLYCOCELATED HEMOGLOBIN (HB	A1C)		
HBA1C (GLYCOSALATED HAEMOGLOBIN)	6.0	%	Hb A1c > 8 Action suggested < 7 Goal
AVERAGE BLOOD GLUCOSE (A. B. G.)	126.0	mg/dL	< 6 Non - diabetic level NON - DIABETIC : <=5.6 PRE - DIABETIC : 5.7 - 6.4 DIABETIC : >6.5

METHOD Particle Enhanced Immunoturbidimetry

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.

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCOSE FASTING	121.0	mg/dL	70 - 110
URINE GLUCOSE FASTING			
BLOOD GLUCOSE PP	153.7	mg/dL	70 - 140

URINE GLUCOSE PP

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

Checked By Pathologist

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

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. 17/2/2024 9:55 am Lab ID. Received On : 184012

Reported On : 19/2/2024 10:52 am Age/Sex : 28 Years / Male

Report Status : FINAL Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

BIOCHEMISTRY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

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. **GAMMA GT** 36.8 13 - 109

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

Checked By

Priyanka Deshmukh

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

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Ref.By : DR ANANT MUNDE Protocol : BRUCE

Objective:

S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 SIDDHIVINAYAK HOSPITAL

Date: 17-Feb-2024 10:45:53 AM 387/PRATIK SUNIL TAKLE 28 Yrs/Male 98 Kg/176 Cms

Stage	StageTime	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R.	B.P.	R.P.P.	PVC	Comments
Supine					1.0	113		0		
Standing					1.0	118		141	,	
W !	· (a)				1.0	119		142		
ExStart					1.0	119		142		
Stage 1	3:01	3:02	1.7	10.0	4.7	137		164	•	
Stage 2	3:01	6:02	2.5	12.0	7.1	154		187	1	
PeakEx	2:27	8:28	3.4	14.0	9.6	180		223		
Recovery	1:00		0.0	0.0	1.1	164		203	1	
Recovery	2:00		0.0	0.0	1.0	142		176	í	
Recovery	3:00		0.0	0.0	1.0	128	122/72	156	ï	
Recovery	4:00		0.0	0.0	1.0	132	120/70	158		

Medication:

Test End Reason:

heart rate of 180 bpm which represents 94% of maximum age predicted heart rate. Resting blood pressure 0/0 mmhg, rose to a maximum blood Findings: Pressure of 124/74 mmhg. The exercise stress test was stopped due to The patient exercised according to BRUCE for 8:27, achieving a work level of Max METS:9.6. Resting heart rate initially 113 bpm, rose to a max.

Parameters:

Max HR Attained **Exercise Time**

:180 bpm 94% of Max Predictable HR 192

Max BP: 124/74(mmHg)

Max WorkLoad attained :9.6(Good Effort Tolerance)

DM (Cardiology) Lishanrao Munde

Advice/Comments* The test is Negative for inducible ischemia