



PATIENT NAME : MANOJ KUMAR RANA

AGE / SEX

PATIENT ID : 32688

DATE

: 06-Mar-2023

WE CARE

X- RAY CHEST PA VIEW

FINDINGS

Both lung fields are clear.
Both costophrenic angles appear normal.
The tracheal lucency is centrally placed.
The mediastinal and diaphragmatic outlines appear normal.
The heart shadow is normal.
The bony thoracic cage and soft tissues are normal.

IMPRESSION

1. The study is within normal limits.

Dr Pooja Karanjule
Consultant Radiologist
MBBS, MD
Regn No: 2016/02/0262

R

PA

32688 MANOJ KUMAR RANA...
06/03/2023 CHEST

09:27:19

42Y Male

SAMFORD HOSPITAL
V AND L DIAGNOSTICS CENTRE SAMFORD HOSPITAL KOKAR, RA



Patient Name	MR. MANOJ KUMAR RANA	Requested By	M.H.C
MRN	20232483 / OPD	Procedure Date	06.03.2023
Age/Sex	42 Y / MALE	Reporting Date	06.03.2023

USG WHOLE ABDOMEN

Liver: The liver is normal in size (**13.9 cm**) and outline. **It shows increased echogenicity of liver parenchyma.** The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in caliber at the porta hepatis.

Gall bladder: The gall bladder is normal in size, has normal wall thickness with no evidence of calculi.

CBD: The CBD is of normal caliber.

Pancreas: The pancreas is normal in size and echogenicity with distinct outline. No obvious focal lesion is seen.

Kidneys: Both kidneys were normal in position and measured as follows:

Right kidney measures 10.0 x 4.2 cm.

Left kidney measures 10.5 x 5.0 cm.

The renal cortical thickness and corticomedullary differentiation were adequate on both sides. No evidence of renal calculus or hydronephrosis seen on either side.

Spleen: The spleen is normal in size ~ **10.4 cm** and echogenicity.

Urinary bladder: The urinary bladder is normal in size. Its walls show a smooth outline. There is no evidence of any intraluminal or perivesical abnormality.

Prostate: The prostate is normal in size, measures (23 grams) and showed a normal parenchymal echotexture.

No evidence of ascites or lymphadenopathy seen.

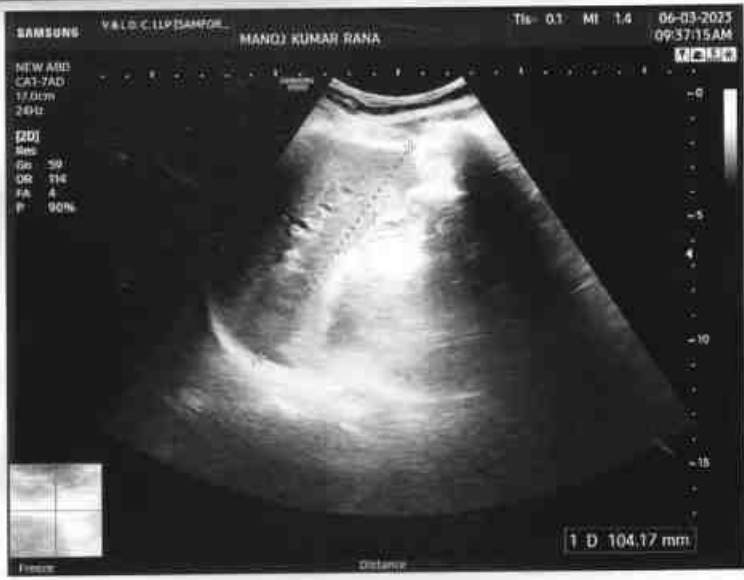
No pleural effusion seen.

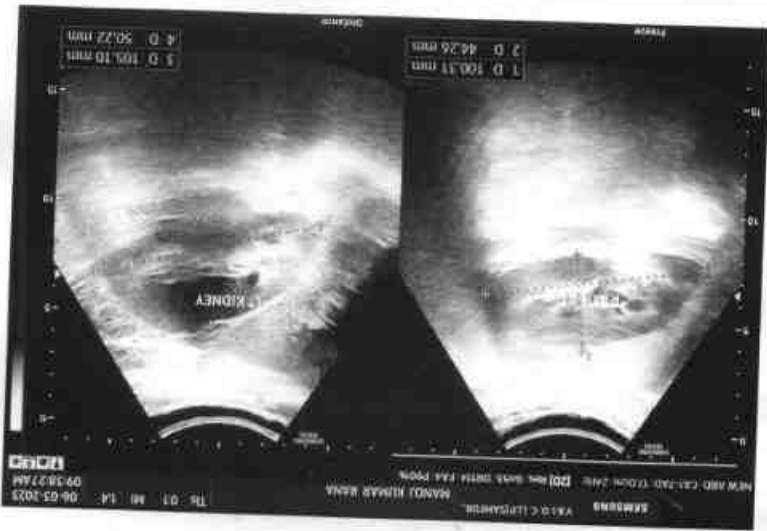
IMPRESSION: Grade I fatty liver.

Handwritten signature and date: 6/3/23
DR. MADHU
 Consultant Ultrasonologist.

Note: - We regret typographical errors if any. Please contact us for correction.

Typed By: SHEEN.





Patient: **MANOJ KUMAR RANA**
 Age: **M** / kg
 Height: cm / kg
 Weight: kg

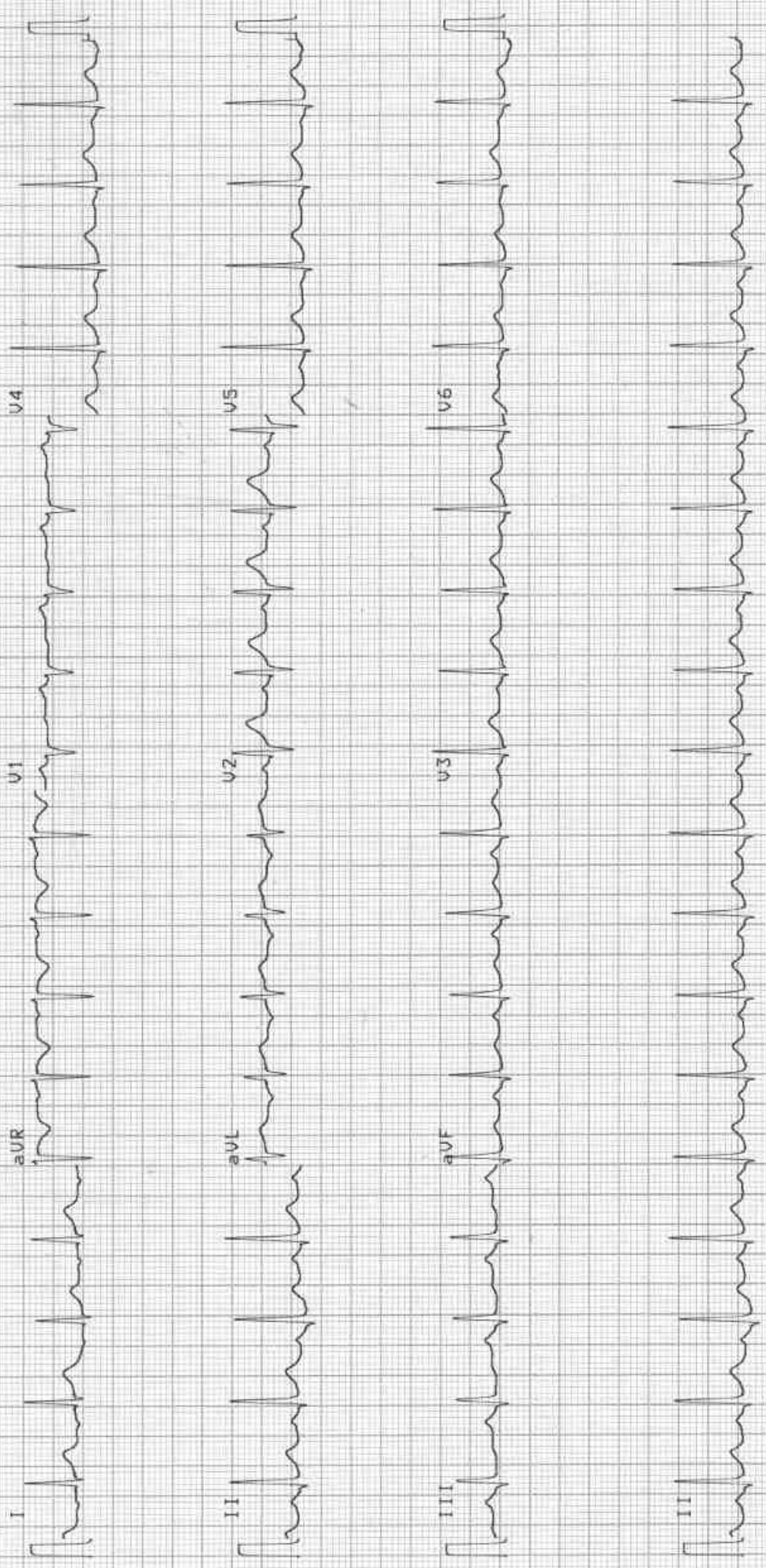
HR 111/min
 RR 540 ms
 P 108 ms
 PR 138 ms
 QRS 76 ms
 QT 316 ms
 QTc 433 ms

Axis:
 P 139°
 QRS 53°
 T 33°

SINUS TACHYCARDIA
 OTHERWISE NORMAL ECG
 UNCONFIRMED REPORT
 5.62

10 mm/mV

10 mm/mV



Patient Demographics

MANOJ KUMAR RANA

Study Date: 06/03/2023

Patient ID: 20232483

Accession #:

Alt ID:

DOB: STATE OF THE ART STRAIGHT FROM THE HEART

Gender: M Ht: Wt:

CIN NO. : UB5320JH2017PTC010722

BSA:

Institution: Samford Hospital

Referring Physician:

Physician of Record:

Performed By: DR. ASHUTOSH KUMAR

Comments:

Adult Echo: Measurements and Calculations

2D

LVIDd (2D)	3.0 cm	FS (2D-Teich)	30.0 %	EF (2D-Cubed)	65.7 %
LVPWd (2D)	1.2 cm	EF (2D-Teich)	58.9 %	IVS/LVPW (2D)	0.833
LVIDs (2D)	2.1 cm	EDV (2D-Cubed)	27.0 ml	IVSd (2D)	1.0 cm
EDV (2D-Teich)	35.0 ml	ESV (2D-Cubed)	9.26 ml	LA Dimen (2D)	3.0 cm
ESV (2D-Teich)	14.4 ml	SV (2D-Cubed)	17.7 ml	LA/Ao (2D)	1.00
SV (2D-Teich)	20.6 ml	FS (2D-Cubed)	30.0 %	AoR Diam (2D)	3.0 cm

Doppler

AV Vmax		MV Peak A Vel	
Max PG	6 mmHg	Vel	101 cm/s
Vmax	124 cm/s	PG	4 mmHg
MV Peak E Vel		MV E/A	0.8
Vel	85.4 cm/s		
PG	3 mmHg		

Comments

NORMAL CHAMBERS SIZE
 NORMAL VALVE ECHO
 TRIVIAL MR
 GRADE I LVDD
 NO RWMA
 LVEF=55%
 NO VEG/CLOT/PE

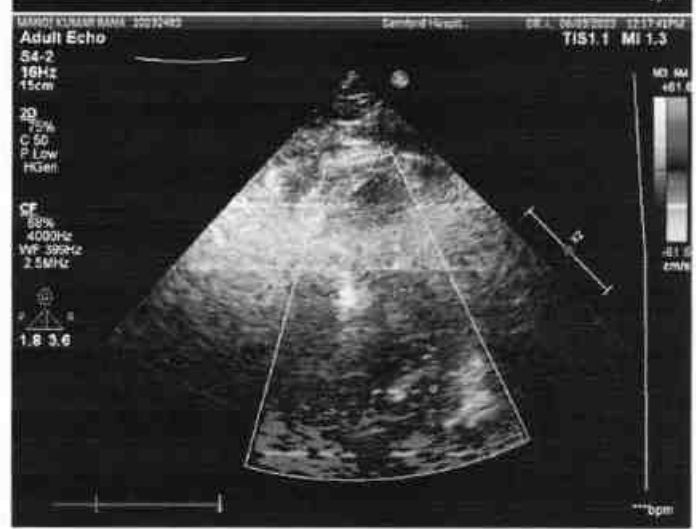
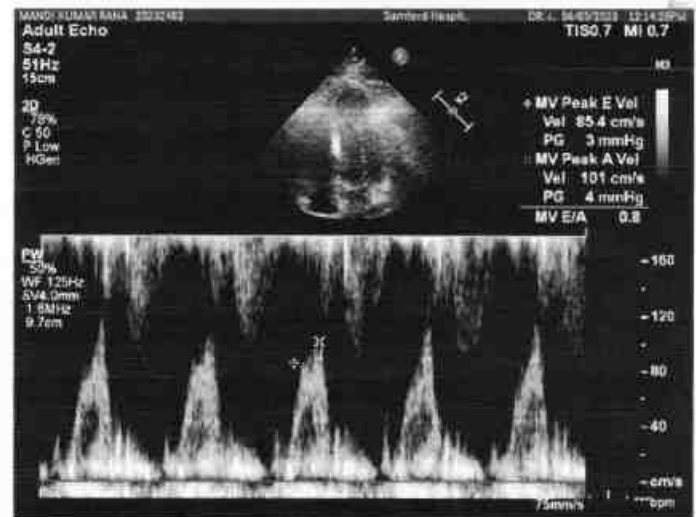
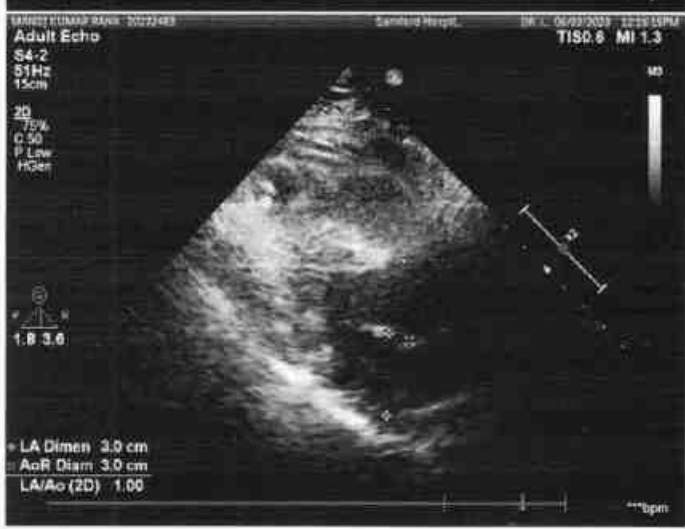
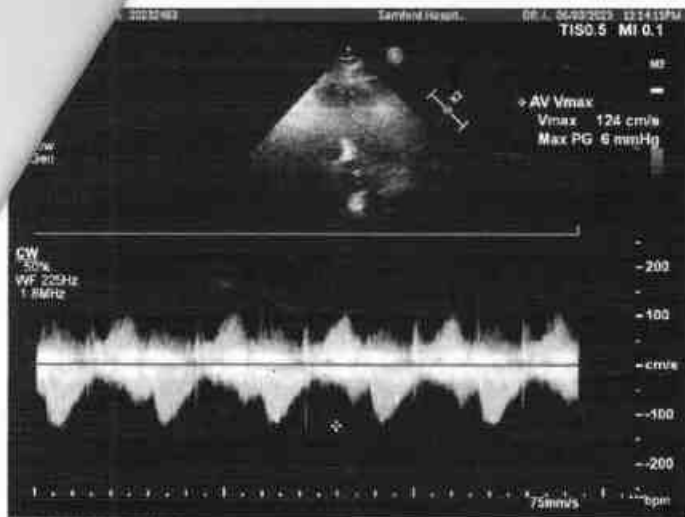
Signature

Signature:
 Name(Print):



Date:





Laboratory Report

Patient	Mr. Manoj Kumar Rana	UHID	20232483	Age/sex	42 yr / M
Refer By	Dr. Self .	Order Date	06/03/2023	Done Date	06/03/2023
Date	06/03/2023				

Haematology

Report	Value	Unit	Bio. Ref. Interval
Complete Blood Count(CBC) (Hematology analyzer and microscopy)			
RBC Count	5.40	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	16.1	gm/dl	12.0-17.0
HCT	46.4	%	40-50
MCV	85.9	Fl	80-100
MCH	29.8	Pg	27-32
MCHC	34.7	g/dl	32-36
Platelet Count (1395)	<u>1.50</u>	lac/cumm	1.50-4.50
RDW	13.1	%	11-14
TLC (Total Leucocyte Count)(1390)	6700	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)			
Neutrophils	<u>43</u>	%	45-75
Lymphocytes	38	%	20-45
Eosinophils	<u>08</u>	%	1-6
Monocytes	<u>11</u>	%	2-10
Basophils	00	%	0-1
:-			
ESR(ERYTHROCYTE SEDIMENTATION RATE) (Westergren)	10	mm at 1st hr	0-10

Mr. Manoj Sarong

Typed By

Mr. Sudeep Oraon

Technician

Dr. Rajeev .

(M.D Pathologist)
Doctor

**This is computer generated report, Hence does not require signature.

Laboratory Report

Patient	Mr. Manoj Kumar Rana	UHID	20232483	Age/sex	42 yr / M
Refer By	Dr. Self.	Order Date	06/03/2023	Done Date	06/03/2023
Date	06/03/2023				

Biochemistry

Report	Value	Unit	Bio. Ref. Interval
Blood Sugar (F)	105	mg/dl	70-110
Blood Sugar (post parandial)	119	mg/dL	70-140
KFT (Kidney Function Test)			
Blood Urea(1446)	18	mg/dL	15-45
Creatinine(1447)	0.9	mg/dl	0.6-1.5
Uric Acid	4.5	mg/dl	3.6 - 7.2
Sodium (Na)	140	mmol/L	135 - 150
Potassium (K)	4.0	mmol/L	3.5 - 5.0
Calcium(1466)	10.5	mg/dL	8.4 - 10.4
Blood Urea Nitrogen (BUN) (1446)	8.4	mg/dl	5-25
LFT (Liver Function Test)(1513)			
Serum Bilirubin (Total) (1456)	<u>2.0</u>	mg/dL	0.3-1.0
Serum Bilirubin (Direct)	<u>0.8</u>	mg/dL	0.0-0.25
Serum Bilirubin (Indirect)	<u>1.2</u>	mg/dL	0.2-0.8
SGPT (1475)	<u>46</u>	U/L	0-45
SGOT (1476)	30	U/L	5-40
Alkaline Phosphate (ALP) (1494)	79	U/L	39-137
Total Protein	7.0	g/dl	6.0 - 8.0
Albumin (1461)	4.0	g/dl	3.7-5.3
Globulin	3.0	g/dl	2.3-3.6
A/G Ratio	1.3		1.2-1.8
GGT	46	U/L	1-94
Lipid Profile (1514)			
(CHOD-POD)			
Cholesterol	214	mg/dl	< 200
Triglycerides (1487)	186	mg/dl	< 150
HDL Cholesterol	45	mg/dl	40 - 60
LDL Cholesterol (1526)	169	mg/dL	< 100
VLDL Cholesterol	37	mg/dL	< 30

Mr. Akash Ghosh

Typed By

Mr. Sobit Kumar

Technician



Dr. Rajeev .

(M.D Pathologist)
Doctor

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Laboratory Report

Patient	Mr. Manoj Kumar Rana	UHID	20232483	Age/sex	42 yr / M
Refer By	Dr. Self.	Order Date	06/03/2023	Done Date	06/03/2023
Date	06/03/2023				

Immunology

Report	Value	Unit	Bio. Ref. Interval
THYROID PROFILE			
(Chemiluminescence Assay(C.L.I.A))			
T3	1.44	ng/mL	0.58 - 1.59
T4 (1561)	104.64	nmol/l	60 - 120
TSH (1562)	3.43	uIU/ml	0.50 - 5.50

Mr. Akash Ghosh



Typed By

Mr. Sahit Kumar



Technician



Dr. Rajeev .

(M.D Pathologist)
Doctor

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Investigation No	2023038087	UHD	20232483	Age/Sex	42 yr /M
Patient Name	Mr. Manoj Kumar Rana	Father	Mr. Saroj Kumar Rana	Request Date	06/03/2023 08:57AM
Department	General Medicine	Report Date	06/03/2023	Done Date	06/03/2023 12:51PM
Sample		Sample Date	06/03/2023 08:57AM	Status	Done
Requested By	Dr. Self .	Reported By	Ms. Madhu Kumari		

Blood Grouping & RH Typing


TEST NAME	RESULT
ABO	"O"
RH	Positive

Mr. Bipin Soreng


 Typed By

Ms. Madhu Kumari


 Technician



Dr. Rajeev .

(M.D Pathologist)
Doctor

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Investigation No	2023038075	UHD	20232483	Age/Sex	42 yr /M
Patient Name	Mr. Manoj Kumar Rana	Father	Mr. Saroj Kumar Rana	Request Date	06/03/2023 08:57AM
Department	General Medicine	Report Date	07/03/2023	Done Date	07/03/2023 11:59AM
Sample	HbA1C	Sample Date	06/03/2023 08:57AM	Status	Done
Requested By	Dr. Self	Reported By	Ms. Madhu Kumari		

HbA1C(Glycosylated Haemoglobin)(HPLC)

Test Name	Result	Unit	Reference Range
HbA1c	5.2		4.5-6.5
Mean Plasma Glucose* Calculated	102.5	mg/dL	

Mean Plasma Glucose is based on estimated Average Glucose (eAG) value calculated according to National Glycohemoglobin Standardization Program (NGSP) criteria.

Reference Range (HBA1c)

Good control	: 4.5 - 6.4 %
Fair control	: 6.5 - 7.4 %
Poor control	: Above - 7.5 %

Mr. Akash Ghosh

Akash Ghosh
Typed By

Ms. Madhu Kumari

Madhu Kumari
Technician

Anubhuti Choudhary

Dr. Anubhuti Choudhary
M.D Pathology
(Consultant Pathologist)
Doctor

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Investigation No	2023038080	UHID	20232483	Age/Sex	42 yr /M
Patient Name	Mr. Manoj Kumar Rana	Father	Mr. Saroj Kumar Rana	Request Date	06/03/2023 08:57AM
Department	General Medicine	Report Date	06/03/2023	Done Date	06/03/2023 05:43PM
Sample	Urine	Sample Date	06/03/2023 08:57AM	Status	Done
Requested By	Dr. Self	Reported By	Ms. Sunita Barla		

Urine Routine Examination(Strip / Microscopy)

TEST NAME	RESULT	UNIT	REFERENCE RANGE
VOLUME	35ml		
COLOUR	Straw		
APPEARANCE	Clear		
SP GRAVITY	1.015		1.003 - 1.035
PH	6.0		4.7 - 7.5
PROTEIN	NOT DETECTED		NOT DETECTED
GLUCOSE	NOT DETECTED		NOT DETECTED
KETONE BODIES	NOT DETECTED		NOT DETECTED
BLOOD	NOT DETECTED		NOT DETECTED
BILIRUBIN	NOT DETECTED		NOT DETECTED
UROBILINOGEN	NOT DETECTED		NOT DETECTED
NITRITE	NOT DETECTED		NOT DETECTED
PUS CELLS	1 - 2	/HPF	0-5
EPITHELIAL CELLS	0 - 1	/HPF	0-5
RBC	NOT DETECTED	/HPF	NOT DETECTED
CAST	NOT DETECTED		NOT DETECTED
CRYSTAL	NOT DETECTED		NOT DETECTED
BACTERIA	NOT DETECTED		NOT DETECTED

Mr. Akash Ghosh

Ms. Sunita Barla

Dr. Rajeev .

Typed By

Technician

(M.D Pathologist)
Doctor

**This is computer generated report, Hence does not require signature.

Investigation No : 2023038078

Patient Name Mr. Manoj Kumar Rana

Request Date 06/03/2023 08:57AM

Requested By Dr. Self .

UHID 20232483

Father Mr. Saroj Kumar Rana

Report Date 06/03/2023

Reported By Ms. Sunita Barla

Related To Manoj Kumar Rana

Age/Sex 42 yr /M

Department General Medicine

Status Done

Stool Routine & Microscopy

STOOL ROUTINE EXAMINATION:

PHYSICAL EXAMINATION

COLOUR	Brownish	
CONSISTENCY	Semi Solid	
REACTION	ACIDIC	ACIDIC
MUCUS	ABSENT	ABSENT
BLOOD	TRACE	NEGATIVE

CHEMICAL EXAMINATION

OCCULT BLOOD	DETECTED	NOT DETECTED
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MICROSCOPIC EXAMINATION

PUS CELLS	1-2	0 -1
RBC'S CELLS	0-1	NOT DETECTED
OVA	NOT DETECTED	NOT DETECTED
CYSTS	NOT DETECTED	NOT DETECTED
OTHERS	NOT DETECTED	NOT DETECTED

Mr. Akash Ghosh

Ms. Sunita Barla

Dr. Pawan Kumar Anil
 M D Microbiology

Typed By

Technician

Doctor

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