# <u>ECHO REPORT – HEALTH CHECK</u>

DATE : 08/07/2023 NAME:KUMAR KUNAL MRN: 10010000861927 AGE/GENDER:38Y/M

# **IMPRESSIONS**

- NORMAL CHAMBER DIMENSIONS
- NO RWMA
- MR-MILD,TR-MILD
- NORMAL PA PRESSURE
- NORMAL RV AND LV FUNCTIONS
- LVEF- 60 %

AO:22	LVID(d):41	IVS(d):12	RV:24
LA:32	LVID(s): 32	PW(s):11	TAPSE:20

# FINDINGS

CHAMBERS: NORMAL RWMA: NO RWMA VALVES:MR-MILD, TR- MILD SEPTAE: INTACT AORTA AND PA: AORTIC ANNULUS-22MM, NORMAL PERICARDIUM: NORMAL PRESSURES: NORMAL, PASP- 25 MMHG OTHERS:-

DR SATISH C GOVIND SENIOR CONSULTANT JAYALAKSHMI S SONOGRAPHER

PK/ROOM NUMBER-2

08/07/2023.

1A102023G001336 Dr. Ashulosh

Hr. Kumar Kunal.

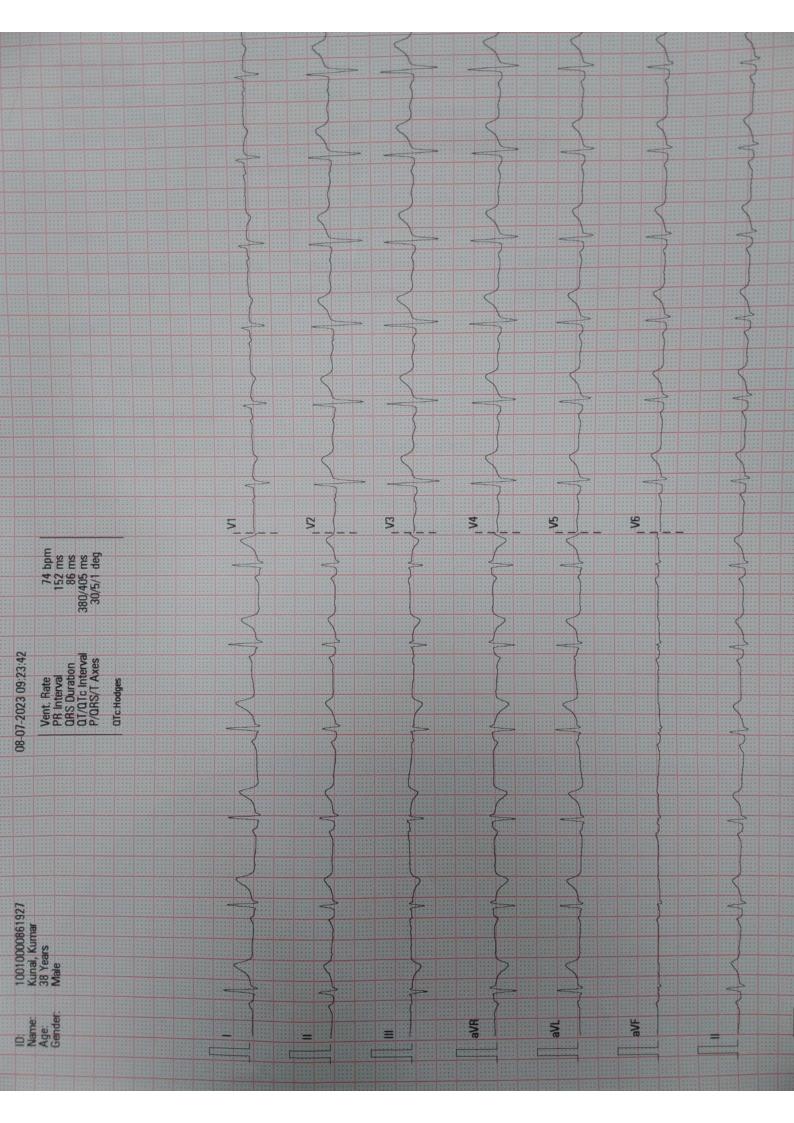
38 Y /M.

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10010000861927

юв: 91 kg HE: 168 cm BP = 122 182 m/ty HR = 71 bpm SP02 = 971.

ECG-TC 227 Rr 262





Patient Name	: Mr. Kumar Kunal	MRN	: 10010000861927
Age	: 38 Years	Sex	: Male
Referring Doctor	: EHC	Date	: 08.07.2023

# ULTRASOUND ABDOMEN AND PELVIS

# FINDINGS:

Liver is normal in size and shows diffuse increase in parenchymal echogenicity, suggestive of moderate fatty infiltration. No intra or extra hepatic biliary duct dilatation. No focal lesions.

**Portal vein** is normal in course, caliber and shows hepatopetal flow. Hepatic veins and their confluence draining into the IVC appear normal. **CBD** is not dilated.

Gallbladder is surgically absent.

**Pancreas** to the extent visualized, appears normal in size, contour and echogenicity. Tail is obscured by bowel gas.

Spleen is normal in size, shape, contour and echopattern. No evidence of mass or focal lesions.

**Right Kidney** is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Retroperitoneum - Obscured by bowel gas.

Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Prostate is normal in size (volume - 16 cc).

Fluid - There is no ascites.

# **IMPRESSION:**

Status post cholecystectomy.

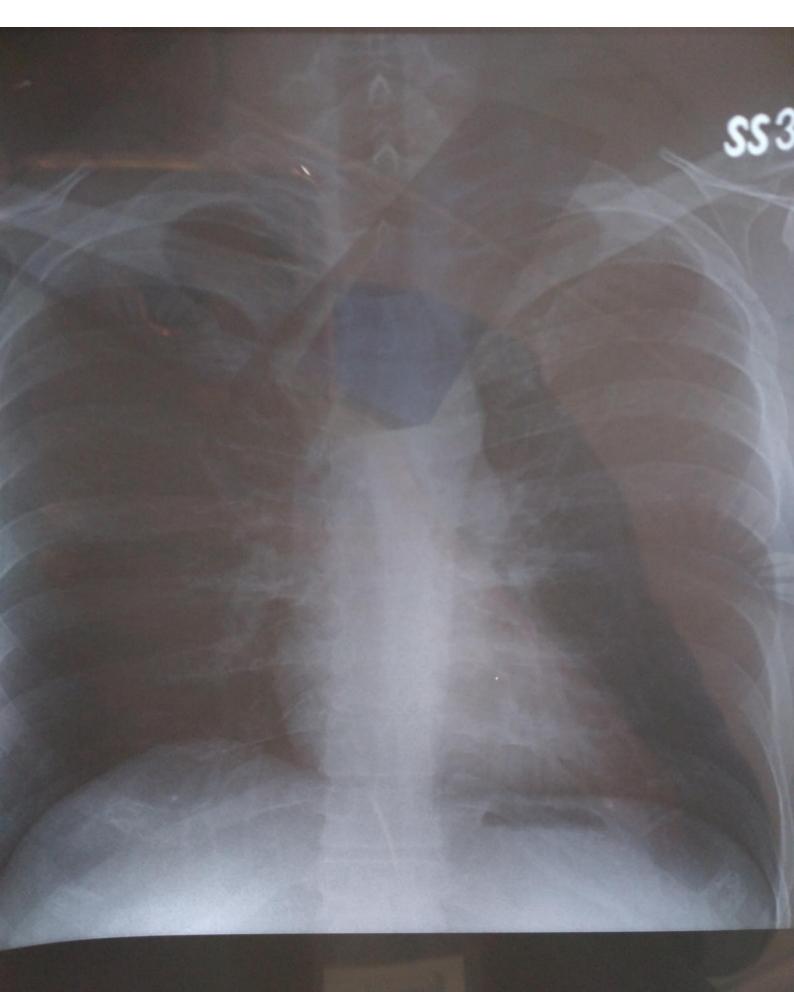
Moderate fatty infiltration of liver.

Dr. Banupr Sr. Registr

Typed by vishwanath

Mazumdar Shaw Medical Center

A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497 Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099 Hospital Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099 Appointments 1800-309-0309 (Toll Free)



Kunal Kumar Mr 10010000861927 1020-2307018001 M P5-000310 08/07/2023 10:51 AM NH MSMC NH HEALTH CITY BANGALORE.

 Patient Name : Mr Kumar Kunal
 MRN : 10010000861927
 Gender/Age : MALE , 38y (14/12/1984)

 Collected On : 08/07/2023 09:50 AM
 Received On : 08/07/2023 10:07 AM
 Reported On : 08/07/2023 11:49 AM

 Barcode : 012307081048
 Specimen : Serum
 Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

	BIOCHEMI	STRY	
Test	Result	Unit	<b>Biological Reference Interval</b>
SERUM CREATININE			
<b>Serum Creatinine</b> (Two Point Rate - Creatinine Aminohydrolase)	0.75	mg/dL	0.66-1.25
eGFR (Calculated)	116.6	mL/min/1.73m <sup>2</sup>	Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
<b>Blood Urea Nitrogen (BUN)</b> (Endpoint /Colorimetric – Urease)	10	mg/dL	9.0-20.0
Serum Uric Acid (Colorimetric - Uricase, Peroxidase)	5.7	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	227 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	262 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	38 L	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	189.0 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	140	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	52.4 H	mg/dL	0.0-40.0

Patient Name : Mr Kumar Kunal MRN : 1001000086	1927 Gender/Ag	ge : MALE , 38y (14/12/19	984)
Cholesterol /HDL Ratio (Calculated)	6.0 H	-	0.0-5.0
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	1.10	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.00	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	1.1	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.90	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.80	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.11	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.55	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	42	U/L	17.0-59.0
<b>SGPT (ALT)</b> (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	55 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	75	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide ( Szasz Method))	24	U/L	15.0-73.0

#### **Interpretation Notes**

• Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

THYROID PROFILE (T3, T4, TSH)	
Tri Iodo Thyronine (T3) (Enhanced	1 1 5

Tri lodo Thyronine (T3) (Enhanced Chemiluminesence)	1.15	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminesence)	5.47 L	μg/dl	5.53-11.0

Patient Name : Mr Kumar Kunal	MRN : 1001000086	51927	Gender/Age : MALE , 38y (1	4/12/1984)	
TSH (Thyroid Stimulating Horr	mone) (Enhanced	2.829	θ μlU/mL	0.4-4.049	
Chemiluminesence)					

#### **Interpretation Notes**

• TSH levels are subjected to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy. Unbound fraction (Free,T4 /Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration.

--End of Report-

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Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

#### Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
   (Lipid Profile, -> Auto Authorized)
   (CR, -> Auto Authorized)
   (LFT, -> Auto Authorized)
   (Uric Acid, -> Auto Authorized)

(Blood Urea Nitrogen (Bun) -> Auto Authorized)

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Mrs. Latha B S MSc, Mphil, Biochemistry Incharge, Consultant Biochemistry





Patient Name : Mr Kumar Kunal MRN : 10010000861927 Gender/Age : MALE , 38y (14/12/1984)

Collected On : 08/07/2023 09:50 AM Received On : 08/07/2023 10:07 AM Reported On : 08/07/2023 11:07 AM

Barcode : 012307081047 Specimen : Whole Blood Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

BIOCHEMISTRY					
Test	Result	Unit	<b>Biological Reference Interval</b>		
HBA1C					
HbA1c (HPLC NGSP Certified)	5.4	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020		
Estimated Average Glucose (Calculated)	108.29	-	-		

#### Interpretation:

1. HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.

2. HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.

3. Any sample with >15% should be suspected of having a haemoglobin variant.

# --End of Report-

Mrs. Latha B S MSc, Mphil, Biochemistry Incharge, Consultant Biochemistry

# Note

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Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry





**Final Report** 

Page 1 of 1

Patient Name : Mr Kumar Kunal MRN : 10010000861927 Gender/Age : MALE , 38y (14/12/1984)

Collected On : 08/07/2023 12:15 PM Received On : 08/07/2023 12:43 PM Reported On : 08/07/2023 01:40 PM

Barcode : 012307081627 Specimen : Plasma Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

BIOCHEMISTRY				
Test	Result	Unit	<b>Biological Reference Interval</b>	
Post Prandial Blood Sugar (PPBS) (Colorimetric -	96	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes	
Glucose Oxidase Peroxidase)			=>200 : Diabetes	

--End of Report-

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

# Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.

(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)

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Mrs. Latha B S MSc, Mphil, Biochemistry Incharge, Consultant Biochemistry





ADA standards 2020

Patient Name : Mr Kumar KunalMRN : 10010000861927Gender/Age : MALE , 38y (14/12/1984)Collected On : 08/07/2023 11:10 AMReceived On : 08/07/2023 11:21 AMReported On : 08/07/2023 12:26 PMBarcode : 032307080259Specimen : StoolConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

	CLINICAL PAT	HOLOGY	
Test	Result	Unit	<b>Biological Reference Interval</b>
STOOL ROUTINE EXAMINATION			
PHYSICAL EXAMINATION			
Colour	Yellowish	-	-
Consistency	Semi Solid	-	-
Mucus	Absent	-	-
CHEMICAL EXAMINATION			
Stool For Occult Blood (Standard Guaiac Method)	Negative	-	-
Reaction	Alkaline	-	-
MICROSCOPE EXAMINATION			
Ova	Not Seen	-	-
Cyst Of Protozoa	Not Seen	-	-
Trophozoite	Not Seen	-	-
Pus Cells	4-5/hpf	/hpf	0-5

--End of Report-

Patient Name : Mr Kumar Kunal MRN : 10010000861927 Gender/Age : MALE , 38y (14/12/1984)

Shahli

Dr. Shalini K S DCP, DNB, Pathology Consultant

# Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name : Mr Kumar Kunal MRN : 10010000861927 Gender/Age : MALE , 38y (14/12/1984)

Collected On : 08/07/2023 12:15 PM Received On : 08/07/2023 12:26 PM Reported On : 08/07/2023 12:45 PM

Barcode: 032307080294 Specimen: Urine Consultant: Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

# Test

<b>CLINICAL PATHOLOGY</b>			
Result	Unit		
Not Present	-		

Urine For Sugar (Post Prandial) (Enzyme Method (GOD POD))

--End of Report-

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Dr. Deepak M B MD, PDF, Hematopathology Consultant

# Note

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- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name : Mr Kumar KunalMRN : 10010000861927Gender/Age : MALE , 38y (14/12/1984)Collected On : 08/07/2023 09:50 AMReceived On : 08/07/2023 10:07 AMReported On : 08/07/2023 10:29 AMBarcode : 022307080583Specimen : Whole BloodConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

HEMATOLOGY					
Test	Result	Unit	Biological Reference Interval		
COMPLETE BLOOD COUNT (CBC)					
Haemoglobin (Hb%) (Photometric Measurement)	13.8	g/dL	13.0-17.0		
Red Blood Cell Count (Electrical Impedance)	4.69	million/µl	4.5-5.5		
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.0	%	40.0-50.0		
MCV (Mean Corpuscular Volume) (Derived)	87.4	fL	83.0-101.0		
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.5	pg	27.0-32.0		
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.7	%	31.5-34.5		
Red Cell Distribution Width (RDW) (Derived)	13.9	%	11.6-14.0		
Platelet Count (Electrical Impedance Plus Microscopy)	156	10 <sup>3</sup> /µL	150.0-450.0		
Total Leucocyte Count(WBC) (Electrical Impedance)	4.7	10 <sup>3</sup> /µL	4.0-10.0		
DIFFERENTIAL COUNT (DC)					
Neutrophils (VCS Technology Plus Microscopy)	59.8	%	40.0-75.0		
Lymphocytes (VCS Technology Plus Microscopy)	32.0	%	20.0-40.0		
Monocytes (VCS Technology Plus Microscopy)	6.5	%	2.0-10.0		
Eosinophils (VCS Technology Plus Microscopy)	1.5	%	1.0-6.0		
Basophils (VCS Technology Plus Microscopy)	0.2	%	0.0-2.0		

Final Report

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Patient Name : Mr Kumar Kunal MRN : 10010000	861927 Ge	nder/Age : MALE , 38y (14/12/	1984)
Absolute Neutrophil Count (Calculated)	2.82	x10 <sup>3</sup> cells/µl	2.0-7.0
Absolute Lymphocyte Count (Calculated)	1.51	x10 <sup>3</sup> cells/µl	1.0-3.0
Absolute Monocyte Count (Calculated)	0.31	x10 <sup>3</sup> cells/µl	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.08	x10 <sup>3</sup> cells/µl	0.02-0.5
Absolute Basophil Count (Calculated)	0.01	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

#### **Interpretation Notes**

- Haemoglobin, RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .
  - RBC Indices aid in typing of anemia.
  - WBC Count: If below reference range, susceptibility to infection.
  - If above reference range- Infection\*
  - If very high in lakhs-Leukemia
  - Neutrophils -If above reference range-acute infection, mostly bacterial
  - $\label{eq:lymphocytes-lf} \mbox{Lymphocytes-lf} \mbox{ above reference range-chronic infection/viral infection}$
  - Monocytes -If above reference range- TB, Typhoid, UTI
  - Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms
  - Basophils If above reference range, Leukemia, allergy
  - Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies
  - \* In bacterial infection with fever total WBC count increases.
  - Eg Tonsillitis, Sinusitis, Bronchitis, Pneumonia, Appendicitis, UTI -12000-25000 cells/cumm.
  - In typhoid and viral fever WBC may be normal.

DISCLAIMER: All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.

--End of Report-

Hema S

Dr. Hema S MD, DNB, Pathology Associate Consultant Patient Name : Mr Kumar Kunal MRN : 10010000861927 Gender/Age : MALE , 38y (14/12/1984)

## Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name : Mr Kumar Kunal MRN : 10010000861927 Gender/Age : MALE , 38y (14/12/1984)

Collected On: 08/07/2023 09:50 AM Received On: 08/07/2023 10:07 AM Reported On: 08/07/2023 10:55 AM

Barcode : 012307081046 Specimen : Plasma Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

	BIOCHEMI	STRY	
Test	Result	Unit	<b>Biological Reference Interval</b>
Fasting Blood Sugar (FBS) (Colorimetric - Glucose	88	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes
Oxidase Peroxidase)			=>126 : Diabetes

--End of Report-

Mrs. Latha B S MSc, Mphil, Biochemistry Incharge, Consultant Biochemistry

# Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
   (Fasting Blood Sugar (FBS) -> Auto Authorized)

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Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry





ADA standards 2020

Patient Name : Mr Kumar KunalMRN : 10010000861927Gender/Age : MALE , 38y (14/12/1984)Collected On : 08/07/2023 09:50 AMReceived On : 08/07/2023 10:07 AMReported On : 08/07/2023 11:24 AMBarcode : 022307080584Specimen : Whole Blood - ESRConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

HEMATOLOGY			
Test	Result	Unit	<b>Biological Reference Interval</b>
Erythrocyte Sedimentation Rate (ESR)	12 H	mm/1hr	0.0-10.0

(Westergren Method)

**Interpretation Notes** 

ESR high - Infections, chronic disorders,, plasma cell dyscrasias.
 DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert

--End of Report-

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Dr. Deepak M B MD, PDF, Hematopathology Consultant

Note

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- Results relate to the sample only.
- Kindly correlate clinically.





Final Report

Page 1 of 1

Patient Name : Mr Kumar KunalMRN : 10010000861927Gender/Age : MALE , 38y (14/12/1984)Collected On : 08/07/2023 09:50 AMReceived On : 08/07/2023 10:10 AMReported On : 08/07/2023 11:11 AMBarcode : 1B2307080022Specimen : Whole BloodConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

# NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group (Column Agglutination Technology)	А	-
RH Typing (Column Agglutination Technology)	Positive	-

--End of Report-

Dr. Prathip Kumar B R MBBS,MD, Immunohaematology & Blood Transfusion Consultant

Note

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- Kindly correlate clinically.





Patient Name : Mr Kumar Kunal MRN : 10010000861927 Gender/Age : MALE , 38y (14/12/1984)

Collected On: 08/07/2023 09:50 AM Received On: 08/07/2023 10:09 AM Reported On: 08/07/2023 10:23 AM

Barcode: 032307080188 Specimen: Urine Consultant: Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

	CLINICAL PATHOLOGY		
Test	Result	Unit	
Urine For Sugar (Fasting) (Enzyme Method (GOD	Not Present	-	
POD))			

--End of Report-

Shah

Dr. Shalini K S DCP, DNB, Pathology Consultant

# Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





 Patient Name : Mr Kumar Kunal
 MRN : 10010000861927
 Gender/Age : MALE , 38y (14/12/1984)

 Collected On : 08/07/2023 09:50 AM
 Received On : 08/07/2023 10:09 AM
 Reported On : 08/07/2023 10:35 AM

 Barcode : 032307080188
 Specimen : Urine
 Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9900151915

	CLINICAL PATHOLOGY			
Test	Result	Unit	<b>Biological Reference Interval</b>	
URINE ROUTINE & MICROSCOPY				
PHYSICAL EXAMINATION				
Colour	Yellow	-	-	
Appearance	Clear	-	-	
CHEMICAL EXAMINATION				
pH(Reaction) (pH Indicator Method)	6.5	-	4.5-7.5	
Sp. Gravity (Refractive Index)	1.003	-	1.002 - 1.030	
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present	
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present	
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present	
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present	
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present	
Urobilinogen (Azo Coupling Method)	Normal	-	Normal	
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present	
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present	
Nitrite (Gries Method)	Not Present	-	Not Present	
MICROSCOPIC EXAMINATION				
Pus Cells	0.4	/hpf	0-5	

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Final Report

# **CLINICAL PATHOLOGY**

Patient Name : Mr Kumar Kunal	MRN: 10010000861927 G	ender/Age : MALE , 38y	(14/12/1984)	
RBC	0.2	/hpf	0-4	
Epithelial Cells	0.1	/hpf	0-6	
Crystals	0.0	/hpf	0-2	
Casts	0.00	/hpf	0-1	
Bacteria	2.8	/hpf	0-200	
Yeast Cells	0.0	/hpf	0-1	
Mucus	Not Pro	esent -	Not Present	

#### Interpretation Notes

• Since the analytical methodology of Urine Microscopy is Flow cytometry based and FDA approved the results of automated urine microscopy which includes RBCs, WBCs Epithelial cells etc are being reported in decimal fraction. Rounding off the value to nearest whole number is suggested.

--End of Report-

Shahli

Dr. Shalini K S DCP, DNB, Pathology Consultant

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- Kindly correlate clinically.

