Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 08:55 AM Reported On: 03/04/2023 10:44 AM

Barcode: 812304030189 Specimen: Whole Blood - ESR Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

## **HAEMATOLOGY LAB**

Test Result Unit Biological Reference Interval

Erythrocyte Sedimentation Rate (ESR) 25.0 H mm/1hr 0.0-10.0

(Modified Westergren Method)

-- End of Report-



Dr. Sanjib Kumar Pattari

MD, Pathology

Consultant Pathology MBBS, MD. Reg No: 53635 (WBMC)

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





Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 08:52 AM Reported On: 03/04/2023 09:40 AM

Barcode: 802304030227 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

#### **CLINICAL CHEMISTRY**

Test Result Unit **Biological Reference Interval** 

mg/dL Fasting Blood Sugar (FBS) (Glucose Oxidase, 101 H

Normal: 70-99 Pre-diabetes: 100-125 Diabetes: => 126 ADA standards 2019 Peroxidase)

-- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc, Ph. D

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





Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 08:53 AM Reported On: 03/04/2023 10:40 AM

Barcode: 802304030225 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 9433071713

# **CLINICAL CHEMISTRY**

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	1.24	mg/dL	0.66-1.25
eGFR	59.1	mL/min/1.73m <sup>2</sup>	-
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	8.98 L	-	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	142	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	3.5	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	159	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Enzymatic Endpoint Colorimetric )	156	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	26 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	133.0	-	-
LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD)	89.24	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	31.2	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	6.2	-	-
Prostate Specific Antigen (PSA) (CLIA)	1.56	ng/mL	0.0-4.5

Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 1	7510000593370	Gender/Age : MALE , 62y	(26/11/1960)
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric - Diazo Method)	0.48	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.21	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint)	0.26	-	-
Total Protein (Biuret Method)	7.90	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.40	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.6 H	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.26	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	24	U/L	17.0-59.0
<b>SGPT (ALT)</b> (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	22	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	82	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide ( Szasz Method))	25	U/L	15.0-73.0

# --End of Report-

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

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

# Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Kindly correlate clinically.

(LFT, -> Auto Authorized)

(Lipid Profile, -> Auto Authorized)

(Serum Sodium, -> Auto Authorized)

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

(Serum Potassium, -> Auto Authorized)

(CR, -> Auto Authorized)

(Prostate Specific Antigen (Psa) -> Auto Authorized)





Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 08:53 AM Reported On: 03/04/2023 10:40 AM

Barcode: 802304030225 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

#### **CLINICAL CHEMISTRY**

Test	Result	Unit	<b>Biological Reference Interval</b>
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.20	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	8.93	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	2.960	uIU/mI	0.4001-4.049

# -- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Alphosh

## Note

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

( -> Auto Authorized)



Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 01:49 PM Received On: 03/04/2023 02:24 PM Reported On: 03/04/2023 03:11 PM

Barcode: 802304030708 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-003 Patient Mobile No : 9433071713

#### **CLINICAL CHEMISTRY**

Test	Result	Unit	<b>Biological Reference Interval</b>
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	134	mg/dL	Normal: 70-139 Pre-diabetes: 140-199 Diabetes: => 200 ADA standards 2019

#### Interpretations:

(ADA Standards Jan 2017)

FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

## -- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

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





Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 12:07 PM Reported On: 03/04/2023 02:49 PM

Barcode: 802304030226 Specimen: Urine Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

**CLINICAL CHEMISTRY** 

Test Result Unit Biological Reference Interval

Urine For Sugar NEGATIVE mg ATEST

--End of Report-

8

Dr. Rakhi Mandal MD, Pathology Consultant Pathology MBBS, MD

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





Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 11:55 AM Reported On: 03/04/2023 12:54 PM

Barcode: 822304030015 Specimen: Urine Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

# **CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	45	ml	-
Colour	Light-Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Mixed PH Indicator)	6.5	-	4.8-7.5
Sp. Gravity (Dual Wavelength Reflectance )	1.006	-	1.002-1.030
Protein (Protein Error Of PH Indicator)	Negative	-	-
Urine Glucose (Glucose Oxidase, Peroxidase)	Negative	-	Negative
Ketone Bodies (Legal's Method)	Negative	-	Negative
Bile Salts (Dual Wavelength Reflectance/Manual)	Negative	-	Negative
Bile Pigment (Bilirubin) (Coupling Of Bilirubin With Diazonium Salt)	Negative	-	Negative
<b>Urobilinogen</b> (Coupling Reaction Of Urobilinogen With A Stable Diazonium Salt In Buffer)	Normal	-	Normal
Urine Leucocyte Esterase (Enzymatic, Indoxyl Ester And Diazonium Salt)	Negative	-	Negative
Blood Urine (Pseudo - Enzymatic Test, Organic Peroxidase And Chromogen)	Trace	-	-
Nitrite (Modified Griess Reaction)	Negative	-	Negative

Patient Name: Mr LAV ARUNBHAI VAIDYA	MRN: 17510000593370	Gender/Age: MALE, 6	2y (26/11/1960)
MICROSCOPIC EXAMINATION			
Pus Cells	2-4	/hpf	1-2
RBC	0-2	/hpf	0 - 3
Epithelial Cells	1-2	/hpf	2-3
Crystals	NIL	-	-
Casts	NIL	-	-

--End of Report-



Dr. Sanjib Kumar Pattari

MD, Pathology

Consultant Pathology MBBS, MD. Reg No: 53635 (WBMC)

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





Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 08:55 AM Reported On: 03/04/2023 09:40 AM

Barcode: 812304030190 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

# **HAEMATOLOGY LAB**

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	14.3	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.63 H	millions/ μL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	43.8	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	77.8 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	25.4 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.6	%	31.5-34.5
Red Cell Distribution Width (RDW) (Calculated)	14.9 H	%	11.6-14.0
Platelet Count (Electrical Impedance)	371	10 <sup>3</sup> /μL	150.0-400.0
Mean Platelet Volume (MPV) (Derived)	8.1	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	9.7	10 <sup>3</sup> /μL	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	56.4	%	40.0-75.0
Lymphocytes (VCSn Technology)	33.5	%	20.0-40.0
Monocytes (VCSn Technology)	6.5	%	2.0-10.0
Eosinophils (VCSn Technology)	2.6	%	1.0-6.0

Patient Name: Mr LAV ARUNBHAI VAIDYA	MRN: 17510000593370	Gender/Age : MAL	.E , 62y (26/11/1960)	
Basophils (VCSn Technology)	1.0	%	0.0-2.0	
NRBC (VCSn Technology)	0.1	/100 WBC	-	
Absolute Neutrophil Count (Calculated)	5.48	10 <sup>3</sup> /μL	1.8-7.8	
Absolute Lympocyte Count (Calculated)	3.25	10 <sup>3</sup> /μL	1.0-4.8	
Absolute Monocyte Count (Calculated)	0.64	10 <sup>3</sup> /μL	0.0-0.8	
Absolute Eosinophil Count (Calculated)	0.26	10 <sup>3</sup> /μL	0.0-0.45	
Absolute Basophil Count (Calculated)	0.1	10 <sup>3</sup> /μL	0.0-0.2	

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

# -- End of Report-

8

Dr. Rakhi Mandal MD, Pathology Consultant Pathology MBBS, MD

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





Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 08:55 AM Reported On: 03/04/2023 10:06 AM

Barcode: 802304030228 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

#### **CLINICAL CHEMISTRY**

Test	Result	Unit	<b>Biological Reference Interval</b>
HBA1C			
HbA1c (HPLC)	5.8 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	119.76	-	-

## 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-

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

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





Final Report

#### **DEPARTMENT OF LABORATORY MEDICINE**

Patient Name: Mr LAV ARUNBHAI VAIDYA MRN: 17510000593370 Gender/Age: MALE, 62y (26/11/1960)

Collected On: 03/04/2023 08:41 AM Received On: 03/04/2023 08:57 AM Reported On: 03/04/2023 10:42 AM

Barcode: BR2304030019 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-003 Patient Mobile No: 9433071713

# **IMMUNOHAEMATOLOGY**

Test Result Unit

**BLOOD GROUP & RH TYPING** 

Blood Group (Column Agglutination Technology) B

RH Typing (Column Agglutination Technology) Negative

-- End of Report-

Dr. Amal Kumar Saha MBBS, D.PED, ECFMG Blood Bank Officer

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





# ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr LAV ARUNBHAI VAIDYA

**GENDER/AGE**: Male, 62 Years

LOCATION :-

**PATIENT MRN** : 17510000593370 **PROCEDURE DATE** : 03/04/2023 12:27 PM

**REQUESTED BY**: EXTERNAL

IMPRESSION • IHD.

RWMA+.

GOOD LV SYSTOLIC FUNCTION WITH GRADE I DIASTOLIC DYSFUNCTION.

**FINDINGS** 

**CHAMBERS** 

LEFT ATRIUM : NORMAL SIZED RIGHT ATRIUM : NORMAL SIZED

LEFT VENTRICLE : - NORMAL SIZED CAVITY. - HYPOKINETIC MID & BASAL INFERIOR WALL. - OTHER WALLS

ARE CONTRACTING NORMALLY. - GOOD LV SYSTOLIC FUNCTION WITH EJECTION

FRACTION: 58%. - GRADE I DIASTOLIC DYSFUNCTION.

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION

**VALVES** 

MITRAL : NORMAL.
AORTIC : NORMAL.
TRICUSPID : NORMAL.
PULMONARY : NORMAL.

**SEPTAE** 

IAS : INTACT IVS : INTACT

**ARTERIES AND VEINS** 

AORTA : NORMAL, LEFT AORTIC ARCH

PA : NORMAL SIZE

IVC : NORMAL SIZE & COLLAPSIBILITY

SVC & CS : NORMAL PULMONARY VEINS : NORMAL

PERICARDIUM : NORMAL PERICARDIAL THICKNESS. NO EFFUSION

INTRACARDIAC MASS : NO TUMOUR, THROMBUS OR VEGETATION SEEN

OTHERS : NIL.

Laugula Das

DR. SANGEETA DAS

CONSULTANT GENERAL MEDICINE MBBS

POMPA BISWAS TECHNICIAN

03/04/2023 12:27 PM

 PREPARED BY
 : NITA PAUL(308573)
 PREPARED ON
 : 03/04/2023 01:21 PM

 GENERATED BY
 : MADHUPARNA DASGUPTA(333433) GENERATED ON
 : 07/04/2023 03:41 PM

Patient Name	LAV ARUNBHAI VAIDYA	Requested By	EXTERNAL
MRN	17510000593370	Procedure DateTime	2023-04-03 12:01:50
Age/Sex	62Y 4M/Male	Hospital	NH-RTIICS

## **USG OF WHOLE ABDOMEN (SCREENING)**

## LIVER:

It is enlarged and mild increased in echogenicity. No focal SOL is seen. The intrahepatic biliary radicles are not dilated.

## **PORTAL VEIN:**

The portal vein is normal in calibre at the porta. There is no intraluminal thrombus. No collaterals are seen.

## **GALL BLADDER:**

It is optimally distended. No calculus or sludge is seen within it. The wall is not thickened.

### CBD:

The common duct is not dilated at porta. No intraluminal calculus is seen.

#### **SPLEEN:**

It is normal in size measuring 7.2 cm and echogenicity. No focal SOL is seen. The splenoportal axis is patent and is normal in dimensions.

#### **PANCREAS:**

It is normal in size and echogenicity. The duct is not dilated. No calcification or focal SOL is seen.

#### **KIDNEYS:**

Both kidneys are normal in size, position and echogenicity. The corticomedullary differentiation is maintained. A parapelvic cyst and a cortical cyst measuring 2.6x2.3.and 2.0x1.9cm seen at right kidney. No hydronephrosis or calculus is seen.

Right kidney and left kidney measures 10.8 cm and 10.7 cm respectively.

## **URINARY BLADDER:**

It is normal in capacity. The wall is not thickened. No intraluminal calculus or mass is seen. Post void residual urine insignificant.

#### **PROSTATE:**

It is mild enlarged in size measuring  $4.1 \times 3.1 \times 3.5$  cm (Weight = 25 gms). It shows a homogenous echotexture and smooth outline.

No ascites is seen.

#### **IMPRESSION:**

- Hepatomegaly with grade I fatty changes in liver.
- Right renal cysts.
- Mild prostatomegaly.

## **NOT FOR MEDICO LEGAL PURPOSES**

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, USG also has its limitations. Therefore USG report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

Lalan Hymer.

Dr. Lalan Kumar

Consultant Sonologist MBBS CBET (USG)

\* This is a digitally signed valid document. Reported Date/Time: 2023-04-03 12:28:37

Patient Name	LAV ARUNBHAI VAIDYA	Requested By	
MRN	17510000593370	Procedure DateTime	2023-04-03 09:27:23
Age/Sex	62Y 4M/Male	Hospital	NH-RTIICS

## **CHEST RADIOGRAPH (PA VIEW)**

# FINDINGS:

- Trachea is normal and is central.
- The cardiac shadow is normal in contour.
- Mediastinum and great vessels are within normal limits.
- The hilar shadows are within normal limits.
- The costo-phrenic angles are clear.
- No significant lung parenchymal lesion is seen.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

## **IMPRESSION:**

• No significant radiological abnormality detected.

# NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, X-RAY also has its limitations. Therefore X-RAY report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

Dr. Sarbari Chatterjee

Consultant Radiologist

\* **This is a digitally signed valid document.** Reported Date/Time: 2023-04-03 12:45:17 Page 1 of 1