

1534

<b>Patient Name</b>	Sourav Thakur	<b>Requested By</b>	Dr. Sanjib Chowdhury
<b>MRN</b>	17600000234235	<b>Procedure DateTime</b>	2023-02-25 13:33:57
<b>Age/Sex</b>	36Y 3M/Male	<b>Hospital</b>	NH-BARASAT

**X-RAY - CHEST (PA)**

Lung fields appear normal.

Trachea is in situ

CP angles are clear.

Cardiac shadow is normal.

**Suggested clinical correlation and further investigations**



**Dr. Subrata Sanyal**  
(Department of Radiology)

# ADULT TRANS-THORACIC ECHO REPORT

**PATIENT NAME** : Mr Sourav Thakur  
**GENDER/AGE** : Male, 36 Years  
**LOCATION** : -

**PATIENT MRN** : 17600000234235  
**PROCEDURE DATE** : 25/02/2023 02:34 PM  
**REQUESTED BY** : Dr. Sanjib Chowdhury



## IMPRESSION

- NORMAL SIZED LEFT VENTRICULAR CAVITY
- NO RWMA
- GOOD LEFT VENTRICULAR SYSTOLIC FUNCTION WITH LVEF 66 %
- GRADE I DIASTOLIC DYSFUNCTION
- GOOD RIGHT VENTRICULAR SYSTOLIC FUNCTION
- NO PULMONARY HYPERTENSION

## FINDINGS

### CHAMBERS

LEFT ATRIUM : NORMAL  
RIGHT ATRIUM : NORMAL  
LEFT VENTRICLE : NORMAL SIZED LEFT VENTRICULAR CAVITY. NO RWMA. GOOD LEFT VENTRICULAR SYSTOLIC FUNCTION WITH LVEF 66 %. GRADE I DIASTOLIC DYSFUNCTION.  
RIGHT VENTRICLE : NORMAL IN SIZE. GOOD RV SYSTOLIC FUNCTION, TAPSE 22 MM

### VALVES

MITRAL : MORPHOLOGICALLY NORMAL  
AORTIC : MORPHOLOGICALLY NORMAL, AV VMAX 122 CM/SEC, PEAK PG - 5.9 MMHG  
TRICUSPID : MORPHOLOGICALLY NORMAL  
PULMONARY : MORPHOLOGICALLY NORMAL

### SEPTAE

IAS : INTACT  
IVS : INTACT

### ARTERIES AND VEINS

AORTA : NORMAL  
PA : NORMAL , NO PULMONARY HYPERTENSION  
IVC : IVC 10 MM WITH NORMAL RESPIRATORY VARIATION

**PERICARDIUM** : NORMAL

**INTRACARDIAC MASS** : NO INTRACARDIAC MASS OR THROMBUS SEEN IN TTE.

MR SOURAV THAKUR (17600000234235)



DR. SANYAL SOUGATA  
ASSOCIATE CONSULTANT

25/02/2023 02:34 PM

**PREPARED BY** : SURAJIT BISWAS(353011)  
**GENERATED BY** : ANKANA GHOSH(357843)

**PREPARED ON** : 25/02/2023 02:36 PM  
**GENERATED ON** : 28/02/2023 03:37 PM

**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr Sourav Thakur MRN : 1760000234235 Gender/Age : MALE , 36y (28/10/1986)

Collected On : 25/02/2023 11:16 AM Received On : 25/02/2023 11:19 AM Reported On : 25/02/2023 01:19 PM

Barcode : F12302250112 Specimen : Plasma Consultant : Dr. Sanjib Chowdhury(DENTAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9903656781

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>Fasting Blood Sugar (FBS)</b> (Glucose Oxidase, Hydrogen Peroxidase)	<b>115 H</b>	mg/dL	Normal: 70-109 Pre-diabetes: 110-125 Diabetes: => 126

--End of Report--

Dr. Samarпита Mukherjee  
MBBS, MD Biochemistry  
CONSULTANT

**Note**

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr Sourav Thakur MRN : 1760000234235 Gender/Age : MALE , 36y (28/10/1986)

Collected On : 25/02/2023 11:16 AM Received On : 25/02/2023 11:19 AM Reported On : 25/02/2023 12:48 PM

Barcode : F22302250082 Specimen : Whole Blood Consultant : Dr. Sanjib Chowdhury(DENTAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9903656781

**HAEMATOLOGY LAB**

Test	Result	Unit	Biological Reference Interval
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**BLOOD GROUP & RH TYPING**

Blood Group (Slide Technique And Tube Technique)	B	-	-
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RH Typing (Slide Technique And Tube Technique)	Positive	-	-
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**COMPLETE BLOOD COUNT (CBC)**

Haemoglobin (Hb%) (Cyanide-free Hemoglobin Method)	16.2	-	-
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Red Blood Cell Count (Impedance Variation)	5.20	millions/ $\mu$ L	4.5-5.5
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PCV (Packed Cell Volume) / Hematocrit (Impedance)	47.6	%	40.0-50.0
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MCV (Mean Corpuscular Volume) (Calculated)	92	fL	83.0-101.0
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MCH (Mean Corpuscular Haemoglobin) (Calculated)	31.1	pg	27.0-32.0
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MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	34.0	g/dL	31.5-34.5
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Red Cell Distribution Width (RDW) (Impedance)	13.6	%	11.6-14.0
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Platelet Count (Impedance Variation/Microscopy)	152	Thousand / $\mu$ L	150.0-410.0
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Total Leucocyte Count(WBC) (Impedance Variation)	10.0	$\times 10^3$ cells/ $\mu$ l	4.0-10.0
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**DIFFERENTIAL COUNT (DC)**

Neutrophils (Impedance Variation And Absorbency /Microscopy)	58.1	%	40.0-80.0
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Lymphocytes (Impedance Variation And Absorbency /Microscopy)	34.9	%	20.0-40.0
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**Narayana Multispeciality Hospital**

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Appointments

**1800-309-0309 (Toll Free)**

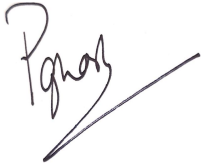
Emergencies

**9836-75-0808**

Patient Name : Mr Sourav Thakur MRN : 17600000234235 Gender/Age : MALE , 36y (28/10/1986)			
Monocytes (Impedance Variation And Absorbency /Microscopy)	4.0	%	2.0-10.0
Eosinophils (Impedance Variation And Absorbency /Microscopy)	2.9	%	1.0-6.0
Basophils (Impedance Variation And Absorbency /Microscopy)	<b>0.1 L</b>	%	1.0-2.0
Absolute Neutrophil Count	5.81	-	-
Absolute Lymphocyte Count	3.49	-	-
Absolute Monocyte Count	0.4	-	-
Absolute Eosinophil Count	0.29	-	-
Absolute Basophil Count	0.01	-	-

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

--End of Report--



Dr. Prithwjit Ghosh  
MBBS, MD, Pathology  
Consultant Pathologist

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**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr Sourav Thakur MRN : 1760000234235 Gender/Age : MALE , 36y (28/10/1986)

Collected On : 25/02/2023 11:16 AM Received On : 25/02/2023 04:52 PM Reported On : 25/02/2023 06:08 PM

Barcode : F32302250014 Specimen : Urine Consultant : Dr. Sanjib Chowdhury(DENTAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9903656781

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
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**URINE ROUTINE & MICROSCOPY**

**PHYSICAL EXAMINATION**

Volume (Visible)	35	ml	-
Colour (Visible)	Pale Yellow	-	-
Appearance (Visible)	Clear	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (Dual Wavelength Reflectance )	6.0	-	5.0-8.0
Sp. Gravity (Dual Wavelength Reflectance)	1.015	-	1.002-1.030
Protein (Dual Wavelength Reflectance/Acetic Acid Tes (Heat Test))	Absent	-	-
Urobilinogen (Dual Wavelength Reflectance /Ehrlich's Method)	Normal	-	-

**MICROSCOPIC EXAMINATION**

Pus Cells (Microscopy)	1-2/hpf	-	1 - 2
RBC (Microscopy)	Not Seen	-	1-2/hpf
Epithelial Cells (Microscopy)	1-2/hpf	-	2-3
Crystals (Microscopy)	Not Seen	-	-
Bacteria	Not Found	-	-
Yeast Cells	Not Found	-	-

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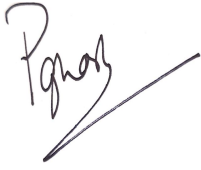
Emergencies

**9836-75-0808**

Patient Name : Mr Sourav Thakur MRN : 1760000234235 Gender/Age : MALE , 36y (28/10/1986)

Mucus	Not Found	-	-
Others (Microscopy)	Nil	-	-

--End of Report--



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DEPARTMENT OF LABORATORY MEDICINE

Final Report

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Collected On : 25/02/2023 11:16 AM Received On : 25/02/2023 11:19 AM Reported On : 25/02/2023 01:19 PM

Barcode : F12302250111 Specimen : Serum Consultant : Dr. Sanjib Chowdhury(DENTAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9903656781

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine (Enzymatic Method)	0.8	mg/dL	0.66-1.25
eGFR (Calculated By MDRD Formula)	109.4	mL/min/1.73m <sup>2</sup>	-
<b>Blood Urea Nitrogen (BUN)</b> (Urease, UV)	19	mg/dL	9.0-20.0
<b>Serum Sodium</b> (ISE Direct )	<b>146 H</b>	mmol/L	137.0-145.0
<b>Serum Potassium</b> (ISE Direct )	5.1	mmol/L	3.5-5.1
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Cholesterol Oxidase Esterase Peroxidase)	167	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Enzymatic End Point)	121	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Direct Measure, PTA /MgCl <sub>2</sub> )	45	mg/dL	Low: <40.0 mg/dL High: >60.0 mg/dL
Non-HDL Cholesterol	122.0	-	-
LDL Cholesterol (End Point)	<b>106.30 H</b>	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	24	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	3.8	-	-
<b>LIVER FUNCTION TEST(LFT)</b>			
Bilirubin Total (Dyphylline, Diazonium Salt)	0.5	mg/dL	0.2-1.3

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Patient Name : Mr Sourav Thakur MRN : 17600000234235 Gender/Age : MALE , 36y (28/10/1986)

Conjugated Bilirubin (Direct) (Direct Measure)	0.2	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Direct Measure)	0.3	mg/dL	0.3-1.3
Total Protein (Biuret, No Serum Blank, End Point)	7.4	g/dL	6.3-8.2
Serum Albumin (Bromcresol Green (BCG))	4.6	gm/dL	3.5-5.0
Serum Globulin (Calculated)	2.8	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.64	-	1.0-2.1
SGOT (AST) (Multiple-point Rate)	29	U/L	17.0-59.0
SGPT (ALT) (Uv With P5p)	<b>50 H</b>	U/L	<50.0
Alkaline Phosphatase (ALP) (PMPP, AMP Buffer)	87	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (G-glutamyl-p-nitroanilide)	61	U/L	15.0-73.0

**THYROID PROFILE (T3, T4, TSH)**

Tri Iodo Thyronine (T3) (CLIA)	1.14	ng/mL	0.97-1.69
Thyroxine (T4) (CLIA)	7.18	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (CLIA)	3.346	µIU/mL	0.4-4.049

--End of Report--



Dr. Samarпита Mukherjee  
MBBS, MD Biochemistry  
CONSULTANT

Patient Name : Mr Sourav Thakur MRN : 17600000234235 Gender/Age : MALE , 36y (28/10/1986)

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**DEPARTMENT OF LABORATORY MEDICINE**

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Collected On : 25/02/2023 11:16 AM Received On : 25/02/2023 11:19 AM Reported On : 25/02/2023 07:33 PM

Barcode : F12302250113 Specimen : Whole Blood Consultant : Dr. Sanjib Chowdhury(DENTAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9903656781

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c (HPLC)	<b>6.3 H</b>	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	134.11	-	-

**Interpretation:**

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

--End of Report--

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MBBS, MD Biochemistry  
CONSULTANT

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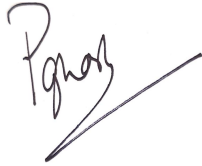
Barcode : F22302250083 Specimen : Whole Blood - ESR Consultant : Dr. Sanjib Chowdhury(DENTAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9903656781

**HAEMATOLOGY LAB**

Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	10	mm/1hr	0.0-10.0

--End of Report--



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