Patient Name: Mr Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 10:31 AM Reported On: 23/01/2023 11:27 AM

Barcode: 812301230238 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9477357275

HAEMATOLOGY LAB

| Test | Result | Unit | Biological Reference Interval |
|----------------------------------------------------------------|--------|---------------------|-------------------------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| Haemoglobin (Hb%) (Photometric Measurement) | 15.7 | g/dL | 13.0-17.0 |
| Red Blood Cell Count (Electrical Impedance) | 5.23 | millions/ μL | 4.5-5.5 |
| PCV (Packed Cell Volume) / Hematocrit (Calculated) | 48.4 | % | 40.0-54.0 |
| MCV (Mean Corpuscular Volume) (Derived From RBC Histogram) | 92.5 | fL | 83.0-101.0 |
| MCH (Mean Corpuscular Haemoglobin) (Calculated) | 30.1 | pg | 27.0-32.0 |
| MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated) | 32.5 | % | 31.5-34.5 |
| Red Cell Distribution Width (RDW) (Calculated) | 15.8 H | % | 11.6-14.0 |
| Platelet Count (Electrical Impedance) | 140 L | 10 ³ /μL | 150.0-400.0 |
| Mean Platelet Volume (MPV) (Derived) | 14.1 H | fL | 7.0-11.7 |
| Total Leucocyte Count(WBC) (Electrical Impedance) | 6.2 | 10 ³ /μL | 4.0-10.0 |
| DIFFERENTIAL COUNT (DC) | | | |
| Neutrophils (VCSn Technology) | 53.2 | % | 40.0-75.0 |
| Lymphocytes (VCSn Technology) | 35.8 | % | 20.0-40.0 |
| Monocytes (VCSn Technology) | 6.4 | % | 2.0-10.0 |
| Eosinophils (VCSn Technology) | 4.5 | % | 1.0-6.0 |

| Basophils (VCSn Technology) | 0.1 | % | 0.0-2.0 |
|----------------------------------------|------|---------------------|----------|
| Absolute Neutrophil Count (Calculated) | 3.3 | $10^3/\mu$ L | 1.8-7.8 |
| Absolute Lympocyte Count (Calculated) | 2.22 | $10^3/\mu$ L | 1.0-4.8 |
| Absolute Monocyte Count (Calculated) | 0.4 | $10^3/\mu$ L | 0.0-0.8 |
| Absolute Eosinophil Count (Calculated) | 0.28 | $10^3/\mu$ L | 0.0-0.45 |
| Absolute Basophil Count (Calculated) | 0.01 | 10 ³ /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-



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 Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 10:31 AM Reported On: 23/01/2023 11:29 AM

Barcode: 802301230368 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9477357275

CLINICAL CHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|---------------------------|--------|------|-----------------------------------------------------------------------------------------------------------|
| HBA1C | | | |
| HbA1c (HPLC) | 5.0 | % | Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan) |
| Estimated Average Glucose | 96.8 | - | - |

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.





Patient Name: Mr Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 10:28 AM Reported On: 23/01/2023 01:17 PM

Barcode: 802301230365 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9477357275

CLINICAL CHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|------------------------------------------------------------------------------------------|----------|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| SERUM CREATININE | | | |
| Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase) | 0.87 | mg/dL | 0.66-1.25 |
| eGFR | 99.9 | mL/min/1.73m ² | - |
| Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease) | 6.25 L | - | 9.0-20.0 |
| Serum Sodium (Direct ISE - Potentiometric) | 144 | mmol/L | 137.0-145.0 |
| Serum Potassium (Direct ISE - Potentiometric) | 4.7 | mmol/L | 3.5-5.1 |
| LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL) | | | |
| Cholesterol Total (Colorimetric - Cholesterol Oxidase) | 167 | mg/dL | Desirable: < 200 Borderline High: 200-239 High: > 240 |
| Triglycerides (Enzymatic Endpoint Colorimetric) | 228 H | mg/dL | Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500 |
| HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method) | 28 L | mg/dL | 40.0-60.0 |
| Non-HDL Cholesterol | 139.0 | - | - |
| LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD) | 100.75 H | mg/dL | Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190 |
| VLDL Cholesterol (Calculated) | 45.6 H | mg/dL | 0.0-40.0 |
| Cholesterol /HDL Ratio | 6.0 | - | - |

LIVER FUNCTION TEST(LFT)

| Bilirubin Total (Colorimetric -Diazo Method) | 0.43 | mg/dL | 0.2-1.3 |
|------------------------------------------------------------------------------------------------|------|-------|------------|
| Conjugated Bilirubin (Direct) (Calculated) | 0.14 | mg/dL | 0.0-0.4 |
| Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint) | 0.30 | - | - |
| Total Protein (Biuret Method) | 8.10 | g/dL | 6.3-8.2 |
| Serum Albumin (Colorimetric - Bromo-Cresol Green) | 4.60 | gm/dL | 3.5-5.0 |
| Serum Globulin (Calculated) | 3.5 | g/dL | 2.0-3.5 |
| Albumin To Globulin (A/G)Ratio (Calculated) | 1.3 | - | 1.0-2.1 |
| SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) | 33 | U/L | 17.0-59.0 |
| SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) | 49 | U/L | <50.0 |
| Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer) | 103 | IU/L | 38.0-126.0 |
| Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method)) | 21 | U/L | 15.0-73.0 |

-- End of Report-

Dr. Sujata Ghosh PhD, Biochemistry

Shosh

Biochemist M.Sc , Ph. D

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Note

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

(LFT, -> Auto Authorized)

(Lipid Profile, -> Auto Authorized)

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

(Serum Sodium, -> Auto Authorized)

(Serum Potassium, -> Auto Authorized)

(CR -> Auto Authorized)





Patient Name: Mr Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 10:28 AM Reported On: 23/01/2023 01:27 PM

Barcode: 802301230365 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9477357275

CLINICAL CHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|-----------------------------------------------------------------------------------|--------|--------|-------------------------------|
| THYROID PROFILE (T3, T4, TSH) | | | |
| Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA)) | 1.41 | ng/mL | 0.97-1.69 |
| Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA)) | 11.0 | μg/dl | 5.53-11.0 |
| TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA)) | 1.850 | μIU/mL | 0.465-4.68 |

-- End of Report-

Dr. Sujata Ghosh PhD, Biochemistry

Alphosh

Biochemist M.Sc , Ph. D

Dr. Debasree Biswas

MD, Biochemistry

Clinical Biochemist MBBS, MD

Note

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

(-> Auto Authorized)



Patient Name: Mr Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 01:09 PM Reported On: 23/01/2023 01:58 PM

Barcode: 822301230040 Specimen: Stool Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9477357275

CLINICAL PATHOLOGY

| Test | Result | Unit | Biological Reference Interval |
|---------------------------|------------|------|-------------------------------|
| STOOL ROUTINE EXAMINATION | | | |
| PHYSICAL EXAMINATION | | | |
| Colour | Brownish | - | - |
| Consistency | Semi Solid | - | - |
| Mucus | Present | - | - |
| Blood | Absent | - | - |
| CHEMICAL EXAMINATION | | | |
| Stool For Occult Blood | Negative | - | - |
| Reaction | Alkaline | - | - |
| MICROSCOPE EXAMINATION | | | |
| Ova | Not Seen | - | - |
| Cyst Of Protozoa | Not Seen | - | - |
| Trophozoite | Not Seen | - | - |
| Red Blood Cells (Stool) | Not Seen | - | - |
| Pus Cells | Occasional | /hpf | 1 - 2 |
| Starch | Present | - | - |
| Veg Cells | Present | - | - |
| Fat | Not Seen | - | - |
| | | | |

Larvae Not Seen - -

Bacteria Not Seen - -

-- End of Report-

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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 Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 10:31 AM Reported On: 23/01/2023 12:49 PM

Barcode: 812301230237 Specimen: Whole Blood - ESR Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9477357275

HAEMATOLOGY LAB

Test Result Unit Biological Reference Interval

Erythrocyte Sedimentation Rate (ESR) 7 mm/1hr 0.0-10.0

(Modified Westergren Method)

-- End of Report-

6

Dr. Sanjib Kumar Pattari MD, Pathology Consultant Pathology MBBS, MD

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





Final Report

DEPARTMENT OF LABORATORY MEDICINE

Patient Name: Mr Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 10:45 AM Reported On: 23/01/2023 11:57 AM

Barcode: BR2301230022 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9477357275

IMMUNOHAEMATOLOGY

Test Result Unit

BLOOD GROUP & RH TYPING

Blood Group (Column Agglutination Technology) AB

RH Typing (Column Agglutination Technology) Positive

-- 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.





Patient Name: Mr Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 01:08 PM Reported On: 23/01/2023 02:29 PM

Barcode: 822301230041 Specimen: Urine Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9477357275

CLINICAL PATHOLOGY

| Test | Result | Unit | Biological Reference Interval |
|------------------------------------------------------------------------------------------------|-------------|------|-------------------------------|
| URINE ROUTINE & MICROSCOPY | | | |
| PHYSICAL EXAMINATION | | | |
| Volume | 40 | ml | - |
| Colour | Pale Yellow | - | - |
| Appearance | Clear | - | - |
| CHEMICAL EXAMINATION | | | |
| pH(Reaction) (Mixed PH Indicator) | 6.5 | - | 4.8-7.5 |
| Sp. Gravity (Dual Wavelength Reflectance) | 1.010 | - | 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 |
| Urobilinogen (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) | Negative | - | Negative |
| Nitrite (Modified Griess Reaction) | Negative | - | Negative |

| MICROSCOPIC EXAMINATION | | | | |
|-------------------------|-----|------|-------|--|
| Pus Cells | 0-2 | /hpf | 1-2 | |
| RBC | NIL | /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

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





Patient Name: Mr Subhrasish Saha MRN: 17510001157164 Gender/Age: MALE, 35y (13/10/1987)

Collected On: 23/01/2023 10:01 AM Received On: 23/01/2023 10:30 AM Reported On: 23/01/2023 11:33 AM

Barcode: 802301230367 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9477357275

CLINICAL CHEMISTRY

Test Result Unit **Biological Reference Interval**

mg/dL Fasting Blood Sugar (FBS) (Glucose Oxidase, 106 H

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

-- End of Report-

Dr. Sujata Ghosh PhD, Biochemistry

Biochemist M.Sc, Ph. D

Note

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

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD





ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr Subhrasish Saha PATIENT MRN : 17510001157164

GENDER/AGE : Male, 35 Years PROCEDURE DATE : 23/01/2023 12:18 PM

LOCATION :- REQUESTED BY : EXTERNAL

• GOOD LV SYSTOLIC FUNCTION WITH NORMAL DIASTOLIC FLOW PATTERN.

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED RIGHT ATRIUM : NORMAL SIZED

LEFT VENTRICLE : NORMAL SIZED CAVITY. PARADOXICAL MOVEMENT OF IVS. NO OTHER WALL MOTION

ABNORMALITY. GOOD SYSTOLIC FUNCTION WITH EJECTION FRACTION: 62%. NORMAL

DIASTOLIC FLOW PATTERN.

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

MITHU MONDAL TECHNICIAN

23/01/2023 12:18 PM

 PREPARED BY
 : NITA PAUL(308573)
 PREPARED ON
 : 23/01/2023 01:18 PM

 GENERATED BY
 : MADHUPARNA DASGUPTA(333433)
 GENERATED ON
 : 04/02/2023 12:09 PM

| Patient Name | Subhrasish Saha | Requested By | EXTERNAL |
|--------------|-----------------|--------------------|---------------------|
| MRN | 17510001157164 | Procedure DateTime | 2023-01-23 11:33:33 |
| Age/Sex | 35Y 3M/Male | Hospital | NH-RTIICS |

USG OF WHOLE ABDOMEN (SCREENING)

LIVER:

Normal in size and echogenicity. No focal SOL is seen. Intrahepatic biliary radicles are not dilated.

PORTAL VEIN:

Portal vein is normal in calibre at porta. There is no intraluminal thrombus.

GALL BLADDER:

Optimally distended. No calculus or sludge is seen within it. Wall is not thickened.

CBD:

Common duct is not dilated at porta. No intraluminal calculus is seen.

SPLEEN:

Normal in size measuring 9.5 cm and echogenicity. No focal SOL is seen.

PANCREAS:

Normal in size and echogenicity. Duct is not dilated. No calcification or focal SOL is seen.

KIDNEYS:

Both kidneys are normal in size, position and echogenicity. Corticomedullary differentiation is maintained.

Page 1 of 3

Left renal posterior cortical cyst (0.52 x 0.41 cm) with features of intracystic milk of calcium noted.

No hydronephrosis is seen.

Right kidney and left kidney measures 10.3 cm and 10.6 cm respectively.

URINARY BLADDER:

Normal in capacity. Wall is not thickened. No intraluminal calculus or mass is seen.

Post void residual urine is insignificant.

PROSTATE:

Normal in size measuring approx. $3.0 \times 3.7 \times 3.1 \text{ cm}$ (18 gms), homogenous in echotexture and smooth in outline.

IMPRESSION:

• Left renal tiny cortical cyst with features of intracystic milk of calcium.

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.

Assist By:Sumitra



Dr. Suranjana Bhattacharjee Consultant Sonologist

| Patient Name | Subhrasish Saha | Requested By | EXTERNAL |
|--------------|-----------------|--------------------|---------------------|
| MRN | 17510001157164 | Procedure DateTime | 2023-01-23 10:59:29 |
| Age/Sex | 35Y 3M/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: 2023-01-23 12:45:48 Page 1 of 1