

Diabetes: => 200 ADA standards 2019

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

Collected On: 12/08/2023 01:23 PM Received On: 12/08/2023 01:23 PM Reported On: 12/08/2023 03:27 PM

Barcode: J12308120210 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

BIOCHEMISTRY

Test Result Unit Biological Reference Interval

Post Prandial Blood Sugar (PPBS) (Glucose142 Hmg/dLNormal: 70-139
Pre-diabetes: 140-199

Oxidase, Peroxidase)

Interpretations:

(ADA Standards Jan 2017)

PPBS can be less than FBS 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-

Ritu Briya

Dr. Ritu Priya MBBS, MD, Biochemistry Consultant

Note

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



Page 1 of 1

Hospital Address: 120/1, Andul Road, Howrah 711 103

Email: info.nshhowrah@narayanahealth.org | www.narayanahealth.org



Appointments

180-0309-0309 (Toll Free)

Emergencies



Final Report

Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

Collected On: 12/08/2023 10:34 AM Received On: 12/08/2023 10:38 AM Reported On: 12/08/2023 01:30 PM

Barcode: J22308120123 Specimen: Whole Blood - ESR Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

HAEMATOLOGY

Test Result Unit **Biological Reference Interval** 4 mm/1hr 0.0-10.0

Erythrocyte Sedimentation Rate (ESR)

(Modified Westergren Method)

-- End of Report-

Dr. Smita Priyam MBBS, MD, Pathology REGISTRAR

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Final Report

Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

Collected On: 12/08/2023 10:34 AM Received On: 12/08/2023 10:38 AM Reported On: 12/08/2023 01:11 PM

Barcode: J12308120146 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	5.7 H	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	116.89	-	-

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-



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Appointments

180-0309-0309 (Toll Free)

Emergencies



Final Report

Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

Collected On: 12/08/2023 10:34 AM Received On: 12/08/2023 10:38 AM Reported On: 12/08/2023 12:32 PM

Barcode: J12308120144 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.86	mg/dL	0.66-1.25
eGFR (Calculated By MDRD Formula)	98.1	mL/min/1.73m ²	Indicative for renal impairment: <60 Note: eGFR is inaccurate for Hemodynamically unstable patients . eGFR is not applicable for less than 18 years of age .
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	12.14	mg/dL	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	142	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	3.9	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	173	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides	166	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	32 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	141.0	-	-
LDL Cholesterol (Colorimetric)	114.50 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190

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180-0309-0309 (Toll Free)

Emergencies



Patient Name: Mr Dipankar Hazra MRN: 17650000	248240 Gende	r/Age : MALE , 41y (06/01	/1982)
VLDL Cholesterol (Calculated)	33	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	5.5	-	-
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.6	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.3	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect)	0.3	-	-
Total Protein (Colorimetric - Biuret Method)	7.7	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.6	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.1	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.48	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	26	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	52 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	106	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	45	U/L	15.0-73.0

-- End of Report-

Ritu Briya

Dr. Ritu Priya MBBS, MD, Biochemistry Consultant

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Appointments 180-0309-0309 (Toll Free)

Emergencies



Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

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Appointments

180-0309-0309 (Toll Free)

Emergencies



Final Report

Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

Collected On: 12/08/2023 10:34 AM Received On: 12/08/2023 10:38 AM Reported On: 12/08/2023 11:59 AM

Barcode: J12308120145 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

BIOCHEMISTRY

Test Result Unit Biological Reference Interval

Fasting Blood Sugar (FBS) (Glucose Oxidase, 103 H mg/dL Both: Normal: 70-99 Both: Pre-diabetes: 100-125

Peroxidase)

Both: Diabetes: => 126
ADA standards 2019

-- End of Report-

Ritu Priya

Dr. Ritu Priya MBBS, MD, Biochemistry Consultant

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Final Report

Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

Collected On: 12/08/2023 10:34 AM Received On: 12/08/2023 10:38 AM Reported On: 13/08/2023 01:24 AM

Barcode: J32308120026 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

IMMONOLOGY

Test	Result	Unit	Biological Reference Interval
Prostate Specific Antigen (PSA) (Enhanced Chemiluminescence Immunoassay (CLIA)) THYROID PROFILE (T3, T4, TSH)	0.510	ng/mL	0.0-2.5
	4.74.11	ng/mL	0.97-1.69
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.74 H	rig/iiiL	0.97-1.09
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	9.84	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	3.261	μIU/mL	0.4001-4.049

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Appointments

180-0309-0309 (Toll Free)

Emergencies



Final Report

Patient Name: Mr Dipankar Hazra MRN: 17650000248240 Gender/Age: MALE, 41y (06/01/1982)

Collected On: 12/08/2023 10:34 AM Received On: 12/08/2023 10:38 AM Reported On: 12/08/2023 12:50 PM

Barcode: J22308120124 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (sodium Lauryl Sulphate (SLS) Method)	14.9	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.80 H	millions/ μL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	47.2	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	81.2 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	25.7 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	31.6	%	31.5-34.5
Red Cell Distribution Width (RDW)	14.1 H	%	11.6-14.0
Platelet Count (Electrical Impedance)	210	Thous/Cumm	150.0-400.0
Mean Platelet Volume (MPV)	10.0	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	7.3	-	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	51.9	%	40.0-75.0
Lymphocytes (Fluorescent Flow Cytometry)	23.8	%	20.0-40.0
Monocytes (Fluorescent Flow Cytometry)	10.0	%	2.0-10.0
Eosinophils (Fluorescent Flow Cytometry)	13.6 H	%	1.0-6.0

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Appointments

180-0309-0309 (Toll Free)

Emergencies



Patient Name : Mr Dipankar Hazra	MRN : 17650000248240	Gender/Age : MALE	, 41y (06/01/1982)	
Basophils (Fluorescent Flow Cytomet	ry) 0.7	%	0.0-2.0	
NRBC	0.4	-	-	
Absolute Neutrophil Count	3.79	-	-	
Absolute Lymphocyte Count	1.74	-	-	
Absolute Monocyte Count	0.73	-	-	
Absolute Eosinophil Count	1.0	-	-	
Absolute Basophil Count	0.06	-	-	

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. Smita Priyam MBBS, MD, Pathology

Smita Vriyan

REGISTRAR

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180-0309-0309 (Toll Free) Emergencies

83348 30003

Appointments



Patient Name	Dipankar Hazra	Requested By	EXTERNAL
MRN	17650000248240	Procedure DateTime	2023-08-12 12:23:09
Age/Sex	41Y 7M / Male	Hospital	NH-NMH & NSH

USG WHOLE ABDOMEN (Screening)

USG OBSERVATIONS:

Liver: Liver is enlarged in size (15.8 cm) with increased parenchymal echogenicity. Normal hepatic outline. No focal cystic or solid mass lesion. No intrahepatic biliary dilatation. Intrahepatic portion of IVC is normal. Porta hepatis is normal.

Gall Bladder: Wall thickness is normal. Luminal echoes are normal. No calculi. No pericholecystic fluid seen.

Portal Vein: It appears normal. It measures 8.1 mm.

CBD: Not dilated. It measures 3.6 mm.

Pancreas: Parenchymal echotexture normal. MPD appears normal. No focal lesion.

Spleen: Borderline enlarged (12.5 cm in size). Normal echotexture. No focal or diffuse lesion seen.

Kidneys:

Right kidney measures 9.7 cm Left kidney measures 10.6 cm

Normal in size, shape and outline. Parenchymal texture normal. Corticomedullary differentiation is well made out and is normal. Sinus echoes are normal. No hydronephrosis / calculus seen on both sides.

Urinary Bladder: Wall thickness normal. Luminal echoes normal. No calculi.

Prostate: Measures: $3.4 \times 2.5 \times 3.0$ cm ~ 14 cc. Normal in size, shape and echo pattern with well demarcated outlines. No obvious focal area or calcification or mass lesion.

- No free fluid in abdomen.

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Meridian Medical Research & Hospital Ltd.
Narayana Superspeciality Hospital
(CIN NO: U85110W81995PLC071440)
120/1, Andul Road, Howrah-711 103
(Junction of 2nd Hooghly Bridge & Andul Road)
Tel: 080-71222636



IMPRESSION:

Clinical details: For health checkup. Present study shows:

- · Hepatomegaly with grade I fatty liver.
- · Borderline enlarged spleen.

Follow up & clinical correlation suggested.

Not for medico legal purpose. 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.



Dr. MAITRI RANG
CONSULTANT SONOLOGIST
MBBS,CBET (IPGMER & SSKM HOSPITAL)
REGISTRATION NO - 89027 WBMC

This is a digitally signed valid document. Reported Date/Time: 2023-08-12 13:58:33









Patient details:

Name:MR.DIPANKAR HAZRA

Age: 41 YEARS

Examination Date: 12.08.2023

Consultant Name:DR.

MRN:17650000248240

Superspeciality Hospital

Gender:MALE

Unit of Narayana Health

Processed Date: 12.08.2023

Patient Location: OPD

ECHOCARDIOGRAPHY REPORT

MEASUREMENT:

LVID(d): 43 (36-52) mm	IVS(d): 09 (6-11) mm
LVID(s): 24 (23-39) mm	PWd: 10 (6-11) mm
	LVEF ~ 63 %

VALVES:

Mitral Valve

Normal

Aortic Valve

Normal

Tricuspid Valve

Normal

Pulmonary Valve :

Normal

CHAMBERS (Dimension)

Left Atrium

Normal

Right Atrium

Normal

Left Ventricle

Normal

Right Ventricle

Normal

SEPTAL

IVS

Intact

IAS

Intact

GREAT ARTERIES:

Aorta

: Normal

Pulmonary Artery

83348 30003 Normal





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DOPPLER DATA:



	Velocity(in m/s)	Peak PG(mmHg)	Mean PG(mmHg)	Regulgitationleal
Mitral	E-0.7, A-0.9			Trivial
Aortic	1.1	5.3		0/4
Tricuspid	2.3	21		Trivial
Pulmonary	1.3	7.6		0/4

LVOT

No significant gradient noted.

Vegetation/Thrombus : Nil

Pericardium

: Normal

Other Findings

: E/E':12

Final Diagnosis:

Normal sized cardiac chambers. No significant regional wall motion abnormality of LV at rest. Normal LV systolic function. LV EF~ 63%

Gr-I Diastolic dysfunction of LV.

Clinical correlation please.

NOTE: Echo of Patient: MR.DIPANKAR HAZRA

MRN: 17650000248240

has been done on 12.08.2023 and reported on 12.08.2023

Dr. Masud Syed mehedi Associate consultant

TECHNICIAN ASIS

TB: K. DEB









Final Report

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Collected On: 12/08/2023 10:34 AM Received On: 12/08/2023 10:38 AM Reported On: 13/08/2023 02:32 PM

Barcode: L12308120007 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 8420822009

NARAYANA SUPERSPECIALITY HOSPITAL BLOOD CENTRE

Test Result Unit

BLOOD GROUP & RH TYPING

Blood Group O

RH Typing Positive

-- End of Report-

Ineha Kundu

Dr. Sneha Kundu MEDICAL OFFICER

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