



DIAGNOSTICS REPORT

Patient Name	: Mr. OM PRKASH SAHA	Order Date	: 22/10/2022 10:06
Age/Sex	: 32 Year(s)/Male	Report Date	: 22/10/2022 16:32
UHID	: NMHK.2218312	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: 231 B NSC BOSE ROAD, NAKTALA, Kolkata, West Bengal, 700047	Mobile	: 9998338680

PROSTATE : Prostate is normal size, outline and echotexture appear normal. No focal lesion is seen. Prostate measures 3.4 cm x 4.3 cm x 3.0 cm. It weight approx 24 gm.

PERITONEUM : : No free fluid is noted.

RETROPERITONEUM : IVC and aorta appear normal. No lymphadenopathy is seen.

IMPRESSION : * Hepatomegaly with diffuse fatty changes.

Dr. MADHUSHREE RAY NASKAR,
MBBS, DMRD

Consultant Radiologist

RegNo: 57032

DIAGNOSTICS REPORT

Patient Name	: Mr. OM PRKASH SAHA	Order Date	: 22/10/2022 10:06
Age/Sex	: 32 Year(s)/Male	Report Date	: 22/10/2022 13:33
UHID	: NMHK.2218312	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: 231 B NSC BOSE ROAD, NAKTALA, Kolkata, West Bengal, 700047	Mobile	: 9998338680

ELECTROCARDIOGRAM REPORT (ECG)

HR : 74 bpm
Rhythm : Sinus
P wave : Normal
PR Interval : 200 msec (Prolonged)
QRS axis : Normal (65 Degree)
QRS duration : 112 msec
QRS configuration : Incomplete RBBB
T wave : Non specific changes
ST segment : Non specific changes
QTc : 409 msec
QT : 368 msec

IMPRESSION:

- Sinus rhythm with Prolonged PR interval.
 - Normal QRS axis.
 - Incomplete Right Bundle Branch Block (RBBB).
 - Non specific ST-T changes.
- Clinical correlation please.



Dr.INDIRA BANERJEE,
MD,DNB,MRCPC (UK)
Board Certified Comprehensive
Echocardiographer (USA)



DIAGNOSTICS REPORT

Patent Name	: Mr. OM PRKASH SAHA	Order Date	: 22/10/2022 10:06
Age/Sex	: 32 Year(s)/Male	Report Date	: 22/10/2022 13:43
UHID	: NMHK.2218312	IP No	:
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Address	: 231 B NSC BOSE ROAD, NAKTALA, Kolkata, West Bengal, 700047	Mobile	: 9998338680

CHEST X-RAY REPORT OF PA VIEW

Lung fields are clear. No focal parenchymal opacity is seen.
No appreciable pleural thickening / calcification is noted.
Costo-phrenic angles are normal.
Cardiac shadow appears normal.
Bilateral hilar shadows are normal.
No obvious bony abnormality is seen.

Dr. Sayani Mahal, MD Radiology
(AIIMS), PDCC (AIIMS)

RegNo: 74369

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. OM PRKASH SAHA
UHID : NMHK.2218312
Episode : OP
Ref. Doctor : NMH
Address : 231 B NSC BOSE ROAD , NAKTALA ,Kolkata,West Bengal ,700047
Age/Sex : 32 Year(s) / Male
Order Date : 22/10/2022 10:06
Mobile No : 9998338680
DOB : 13/07/1990
Facility : NARAYAN MEMORIAL HOSPITAL

Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0084512	Collection Date : 22/10/22 10:15	Ack Date : 22/10/2022 11:23	Report Date : 22/10/22 16:57

BLOOD GROUPING & Rh TYPING

SAMPLE : EDTA BLOOD

BLOOD GROUP : 'O'
Method - Agglutination forward & Reverse
RH TYPE : POSITIVE

THYROID FUNCTION TEST

SAMPLE : SERUM

T3 <i>Method - ECLIA</i>	1.61	ng/ml	0.60 - 1.80
T4 <i>Method - ECLIA</i>	9.57	ug/dL	5.40 - 11.70
TSH <i>Method - ECLIA</i>	1.64	uIU/ml	Adult Male – 0.27-5.50 Adult Female – 0.27-5.50 Newborns – <25 Upto 12 years – 0.3-5

Method - ECLIA

Interpretations:

- For diagnostic purposes, the result should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.
- The assay is unaffected by icterus (Bilirubin < 701 µmol/L or < 41 mg/dL), hemolysis (Hb < 0.621 mmol/L or < 1 g/dL), lipemia (Intralipid < 1500 mg/dL), biotin (< 102 nmol/L or < 25 ng/ml), IgG < 2 g/dL and IgM < 0.5 g/dL)
- There is no high dose hook effect at TSH concentrations upto 1000 µmol/ml.
- TSH values may be transiently altered because of non thyroidal illness like several infections, liver disease, renal and heart failure, several burns, trauma and surgery etc. Drugs that decrease TSH values e.g. L-dopa, Glucocorticoid drugs that increase TSH values e.g. Iodine, Lithium, Amiodarone.
- The assay is unaffected by icterus (bilirubin < 633 µmol/L or < 37 mg/dl), hemolysis (Hb < 1.4 mmol/L or < 2.3 g/dl), lipemia (triglycerides < 28.5 mmol/L or 2500 mg/dl) and biotin (< 409 nmol or < 100 ng/ml).
- The assay is unaffected by icterus (bilirubin < 599 µmol/L or < 35 mg/dl), hemolysis (Hb < 1.2 mmol/L or < 2.0 g/dl), lipemia (Intralipid < 1800 mg/dl) and biotin (< 123 nmol or < 30 ng/ml).

LABORATORY INVESTIGATION REPORT

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Episode : OP

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Address : 231 B NSC BOSE ROAD , NAKTALA ,Kolkata,West Bengal ,700047

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Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0084512	Collection Date : 22/10/22 10:15	Ack Date : 22/10/2022 12:03	Report Date : 22/10/22 16:09

SERUM CREATININE

SAMPLE : SERUM

SERUM CREATININE	0.9	mg/dl		0.7 - 1.2
<i>Method - Jaffe Gen2 Compensated</i>				

LIVER FUNCTION TEST (LFT)

SAMPLE : SERUM

TOTAL BILIRUBIN	0.7	mg/dl		0 - 1.1
<i>Method - Diazo Method</i>				
DIRECT BILIRUBIN	0.3 ▲	mg/dl		0 - 0.2
<i>Method - Diazo Method</i>				
INDIRECT BILIRUBIN	0.4	mg/dl		0.2 - 0.9
<i>Method - Calculated</i>				
SGPT (ALT)	81 ▲	U/L		0 - 34
<i>Method - IFCC Without Pyridoxal Phosphate</i>				
SGOT (AST)	41 ▲	U/L		0 - 31
<i>Method - IFCC Without Pyridoxal Phosphate</i>				
ALKALINE PHOSPHATASE	107	U/L		53 - 128
<i>Method - IFCC</i>				
TOTAL PROTEIN	8.3 ▲	g/dl		6.4 - 8.2
<i>Method - Biuret</i>				
ALBUMIN	5.1	gm/dl		3.5 - 5.2
<i>Method - Bromocresol Green</i>				
GLOBULIN	3.2	g/dl		2 - 3.5
<i>Method - Calculated</i>				
ALBUMIN:GLOBULIN	1.6	-		1.1 - 2.5
<i>Method - Calculated</i>				
GGT	61	U/L		8 - 61

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Age/Sex : 32 Year(s) / Male
Order Date : 22/10/2022 10:06
Mobile No : 9998338680
DOB : 13/07/1990
Facility : NARAYAN MEMORIAL HOSPITAL

<i>Method - Enzymatic colorimetric assay</i>		mg/dl	6 - 20
BLOOD UREA NITROGEN	9.8		
BLOOD UREA NITROGEN			
<i>Method - Calculated</i>			
LIPID PROFILE			
SAMPLE : SERUM		mg/dl	Desirable <200 Borderline 200-239 High >=240
TOTAL CHOLESTEROL	153		
<i>Method - CHOD-PAP</i>		mg/dl	40 - 60
HDL CHOLESTEROL	31 ▼		
<i>Method - Homogenous Enzymatic Colorimetric</i>		mg/dl	Optimal < 100 Borderline 130
LDL CHOLESTEROL	93		
<i>Method - Homogenous Enzymatic Colorimetric</i>		mg/dl	0 - 30
VLDL	29		
<i>Method - CALCULATED</i>		-	
CHOLESTEROL-HDL RATIO	4.94		
LDL-HDL RATIO	3.00	mg/dl	Desirable <150 Borderline 150 - 200 High >200
TRIGLYCERIDES	148		
<i>Method - Enzymatic Colorimetric</i>		mg/dl	3.4 - 7
URIC ACID			
SAMPLE : SERUM			
URIC ACID	8.1 ▲		
<i>Method - Enzymatic Colorimetric</i>			

SAMPLE : SERUM
RESULT 10.8
 Sample No : 07H0084512A Collection Date : 22/10/22 10:15 Ack Date : 22/10/2022 11:22 Report Date : 22/10/22 18:49

GLYCOSYLATED HAEMOGLOBIN (HBA1C)
SAMPLE : EDTA BLOOD



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Address : 231 B NSC BOSE ROAD , NAKTALA ,Kolkata,West Bengal ,700047
Age/Sex : 32 Year(s) / Male
Order Date : 22/10/2022 10:05
Mobile No : 9998338680
DOB : 13/07/1990
Facility : NARAYAN MEMORIAL HOSPITAL

HBA1C 5.9

Interpretation & Remark:

- HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose.
- HbA1c has been endorsed by clinical groups & American Diabetes Association guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
- Trends in HbA1c are a better indicator of diabetic control than a solitary test.
- Low HbA1c in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (Specially severe iron deficiency anaemia & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
- Interference of Haemoglobinopathies in HbA1c estimation.
 - For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
 - Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status.
 - Heterozygous state detected (D10/ turbo is corrected for HbS and HbC trait).
- For known diabetic patients, following values can be considered as a tool for monitoring the glycaemic control :

Excellent Control - 6 -7 %

Fair to Good Control - 7 - 8 %

Unsatisfactory Control - 8 - 10 %

Poor Control - > 10 % .

Note : Hemoglobin electrophoresis (HPLC method) is recommended for detecting hemoglobinopathy.

Sample No : 07H0084512B Collection Date : 22/10/22 10:15 Ack Date : 22/10/2022 15:56 Report Date : 22/10/22 16:09

BLOOD SUGAR(PP)

SAMPLE : PLASMA

BLOOD SUGAR PP 98 mg/dl 70.00 - 140.00

Method - Hexokinase

Sample No : 07H0084512C Collection Date : 22/10/22 10:15 Ack Date : 22/10/2022 15:56 Report Date : 22/10/22 16:09

BLOOD SUGAR(F)

SAMPLE : PLASMA

BLOOD SUGAR FASTING 97 mg/dl 70.00 - 109.00

Method - Hexokinase

End of Report

Dr.S. Chatterjee
MD, MBBS, FAACC



LABORATORY INVESTIGATION REPORT

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Episode : OP	Mobile No : 9998338680
Ref. Doctor : NMH	DOB : 13/07/1990
Address : 231 B NSC BOSE ROAD , NAKTALA ,Kolkata,West Bengal ,700047	Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0084512	Collection Date : 22/10/22 10:15	Ack Date : 22/10/2022 11:23	Report Date : 22/10/22 16:37

COMPLETE HAEMOGRAM (CBC)

SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB)	13.8	gm/dl	13 - 17
<i>Method - Colorimetric method (Cm Meth)</i>			
RBC COUNT	5.79 ▲	$\times 10^6/\mu\text{l}$	4.5 - 5.5
<i>Method - Electrical Impedance Method</i>			
TOTAL WBC COUNT	5.8	$10^3/\text{cmm}$	4 - 10
<i>Method - Electrical Impedance Method</i>			
PLATELET COUNT	150	$10^3/\text{cmm}$	150 - 410
<i>Method - Electrical Impedance Method</i>			
PCV	43	%	40 - 50
<i>Method - RBC pulse ht. detection method</i>			
MCV	75 ▼	fL	83 - 101
<i>Method - calculated</i>			
MCH	24 ▼	pg	27 - 32
<i>Method - Calculated</i>			
MCHC	32	gm/dl	31.5 - 34.5
<i>Method - Calculated</i>			
ESR	20 ▲	%	0 - 10
<i>Method - Modified Westergren Method</i>			
DIFFERENTIAL COUNT			
NEUTROPHILS	46	%	40 - 80
<i>Method - Microscopy</i>			
LYMPHOCYTES	49 ▲	%	20 - 40
<i>Method - Microscopy</i>			
MONOCYTES	02	%	2 - 10
<i>Method - Microscopy</i>			

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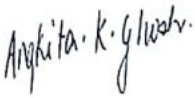
Age/Sex : 32 Year(s) / Male
Order Date : 22/10/2022 10:06
Mobile No : 9998338680
DOB : 13/07/1990
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EOSINOPHILS 03 % 1 - 6
Method - Microscopy
BASOPHILS 00 % 0 - 2
Method - Microscopy

PERIPHERAL BLOOD SMEAR

RBC Predominantly normocytic normochromic,
few microcytes seen
As described above
WBC Adequate
PLATELET

End of Report



Dr. ANGKITA K. GHOSH
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(CONSULTANT PATHOLOGIST)
RegNo: 82734
Checked By

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. OM PRKASH SAHA	Age/Sex : 32 Year(s) / Male
UHID : NMHK.2218312	Order Date : 22/10/2022 10:06
Episode : OP	
Ref. Doctor : NMH	Mobile No : 9998338680
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Address : 231 B NSC BOSE ROAD , NAKTALA ,Kolkata,West Bengal ,700047	Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0084512	Collection Date : 22/10/22 10:15	Ack Date : 22/10/2022 14:14	Report Date : 22/10/22 14:52

URINE FOR R/E

SAMPLE : URINE

PHYSICAL EXAMINATION

VOLUME	40	ml	
COLOUR	STRAW		
APPEARANCE	SLIGHTLY HAZY		
SPECIFIC GRAVITY	1.015		1.010 - 1.030
REACTION(pH)	ACIDIC (6.0)		

CHEMICAL EXAMINATION

SUGAR	ABSENT	ABSENT
ALBUMIN.	ABSENT	ABSENT
BLOOD	ABSENT	ABSENT
KETONE	ABSENT	ABSENT
BILE SALT	ABSENT	ABSENT
BILE PIGMENTS	ABSENT	ABSENT

MICROSCOPIC EXAMINATION

PUS CELLS	1-2 / HPF	<5/HPF
EPITHELIAL CELLS	0-1 / HPF	<20/HPF
RBC	NIL	ABSENT
CAST	ABSENT	ABSENT
CRYSTAL	ABSENT	
OTHERS	MICRO-ORGANISM - A FEW	

Please correlate clinically.

URINE FOR SUGAR FASTING^a

SAMPLE : URINE

RESULT	ABSENT
Sample No : 07H0084547	Collection Date : 22/10/22 13:09
Ack Date : 23/10/2022 15:27	Report Date : 24/10/22 10:27

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. OM PRKASH SAHA	Age/Sex : 32 Year(s) / Male
UHID : NMHK.2218312	Order Date : 22/10/2022 10:06
Eplisode : OP	Mobile No : 9998338680
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Address : 231 B NSC BOSE ROAD , NAKTALA ,Kolkata,West Bengal ,700047	Facility : NARAYAN MEMORIAL HOSPITAL

URINE FOR SUGAR PP

SAMPLE : URINE

RESULT

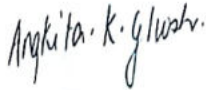
ABSENT

End of Report



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