

## **DEPARTMENT OF LABORATORY MEDICINE**

**Final Report** 

 Patient Name : Mr Sumant Pal Bag
 MRN : 17600000245326
 Gender/Age : MALE , 45y (15/03/1978)

 Collected On : 22/08/2023 09:06 AM
 Received On : 23/08/2023 10:48 AM
 Reported On : 23/08/2023 11:37 AM

 Barcode : F32308220008
 Specimen : Stool
 Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

	CLINICAL PAT	HOLOGY	
Test	Result	Unit	Biological Reference Interval
STOOL ROUTINE EXAMINATION			
PHYSICAL EXAMINATION			
Colour (Visible)	Yellowish	-	-
Consistency (Visible)	Semisoft	-	-
Mucus (Visible)	Present	-	-
Blood (Guaiac Method)	Absent	-	-
CHEMICAL EXAMINATION			
Stool For Occult Blood (Standard Guaiac Method)	Negative	-	-
Reaction (pH Indicator Method)	Acidic	-	-
MICROSCOPE EXAMINATION			
Ova (Microscopy)	Not Seen	-	-
Cyst Of Protozoa (Microscopy)	Not Seen	-	-
Trophozoite (Microscopy)	Not Seen	-	-
Red Blood Cells (Stool) (Microscopy)	Not Seen	-	-
Pus Cells (Microscopy)	2-3/hpf	-	1 - 2
Starch (Microscopy)	Present	-	-
Epithelial Cells (Microscopy)	1-2/hpf	-	2-3
Veg Cells (Microscopy)	Present	-	-

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Hegistered Office. 256/A, Borrinasandra Industrial Area, Anekar Tauk, Bangalore 560099 Hospital Address: 78, Jessore Road (South), Kolkata 700127, West Bengal Email: info.brs.kolkata@narayanahealth.org   www.narayanahealth.org	Emergencies 9836-75-0808



Patient Name : Mr Sumant Pal Bag MRN : 17600000245326 Gender/Age : MALE , 45y (15/03/1978)

Bacteria

Present++

--End of Report-

Dr. Prithwijit Ghosh MBBS, MD, Pathology Consultant Pathologist

## Note

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





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Appointments 1800-309-0309 (Toll Free)



## DEPARTMENT OF LABORATORY MEDICINE

**Final Report** 

Patient Name : Mr Sumant Pal Bag MRN : 17600000245326 Gender/Age : MALE , 45y (15/03/1978)

Collected On: 22/08/2023 09:06 AM Received On: 22/08/2023 09:54 AM Reported On: 22/08/2023 07:15 PM

Barcode : F12308220063 Specimen : Whole Blood Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

BIOCHEMISTRY					
Test	Result	Unit	<b>Biological Reference Interval</b>		
HBA1C					
HbA1c (HPLC)	6.1 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	128.37	-	-		

#### 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. Samarpita Mukherjee MBBS, MD Biochemistry CONSULTANT

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Final Report

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 MRN : 17600000245326
 Gender/Age : MALE , 45y (15/03/1978)

 Collected On : 22/08/2023 09:06 AM
 Received On : 22/08/2023 09:54 AM
 Reported On : 22/08/2023 10:45 AM

 Barcode : F12308220061
 Specimen : Serum
 Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

BIOCHEMISTRY					
Test	Result	Unit	<b>Biological Reference Interval</b>		
SERUM CREATININE					
Serum Creatinine (Enzymatic Method)	0.9	mg/dL	0.66-1.25		
eGFR	91.3	mL/min/1.73m <sup>2</sup>	-		
Serum Sodium (ISE Direct )	143	mmol/L	137.0-145.0		
Serum Potassium (ISE Direct )	5.0	mmol/L	3.5-5.1		
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)					
Cholesterol Total (Cholesterol Oxidase Esterase Peroxidase)	139	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240		
Triglycerides (Enzymatic End Point)	94	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500		
HDL Cholesterol (HDLC) (Direct Measure, PTA /MgCl2)	45	mg/dL	Low: <40.0 mg/dL High: >60.0 mg/dL		
Non-HDL Cholesterol	94.0	-	-		
LDL Cholesterol (End Point)	81.07	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190		
VLDL Cholesterol (Calculated)	19	mg/dL	0.0-40.0		
Cholesterol /HDL Ratio (Calculated)	3.1	-	-		
LIVER FUNCTION TEST(LFT)					
Bilirubin Total (Dyphylline, Diazonium Salt)	0.9	mg/dL	0.2-1.3		
Conjugated Bilirubin (Direct) (Direct Measure)	0.2	mg/dL	0.0-0.3		

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Hospital Address: 78, Jessore Road (South), Kolkata 700127, West Bengal	Emergencies
Email: info.brs.kolkata@narayanahealth.org   www.narayanahealth.org	9836-75-0808



Patient Name : Mr Sumant Pal Bag MRN : 1760000	0245326	Gender/Age : MALE . 45v	(15/03/1978)
Unconjugated Bilirubin (Indirect) (Direct Measure)	0.7	mg/dL	0.3-1.3
Total Protein (Biuret, No Serum Blank, End Point)	7.9	g/dL	6.3-8.2
Serum Albumin (Bromcresol Green (BCG))	4.6	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.3	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.39	-	1.0-2.1
SGOT (AST) (Multiple-point Rate)	33	U/L	17.0-59.0
SGPT (ALT) (Uv With P5p)	42	U/L	<50.0
Alkaline Phosphatase (ALP) (PNPP With Amp Buffer)	64	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (G- glutamyl-p-nitroanilide)	29	U/L	15.0-73.0
THYROID PROFILE (T3, T4, TSH)			
Tri lodo Thyronine (T3) (CLIA)	1.36	ng/mL	0.97-1.69
Thyroxine (T4) (CLIA)	10.6	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (CLIA)	3.475	μIU/mL	0.4-4.049

--End of Report-

Dr. Samarpita Mukherjee MBBS, MD Biochemistry CONSULTANT

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9836-75-0808



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Barcode : F12308220061 Specimen : Serum Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

BIOCHEMISTRY				
Test	Result	Unit	<b>Biological Reference Interval</b>	
Blood Urea Nitrogen (BUN) (Urease, UV)	7.47 L	mg/dL	9.0-20.0	

--End of Report-

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**Final Report** 

Patient Name : Mr Sumant Pal BagMRN : 17600000245326Gender/Age : MALE , 45y (15/03/1978)Collected On : 22/08/2023 09:06 AMReceived On : 22/08/2023 09:54 AMReported On : 22/08/2023 10:51 AMBarcode : F22308220066Specimen : Whole Blood - ESRConsultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

	HAEMATOLOGY LAB			
Test	Result	Unit	<b>Biological Reference Interval</b>	
Erythrocyte Sedimentation Rate (ESR)	27 H	mm/1hr	0.0-10.0	
(Westergren Method)				

--End of Report-

Dr. Prithwijit Ghosh MBBS, MD, Pathology Consultant Pathologist

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Appointments 1800-309-0309 (Toll Free)



#### DEPARTMENT OF LABORATORY MEDICINE

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Patient Name : Mr Sumant Pal Bag MRN : 17600000245326 Gender/Age : MALE , 45y (15/03/1978)

Collected On : 22/08/2023 09:06 AM Received On : 22/08/2023 09:54 AM Reported On : 22/08/2023 10:13 AM

Barcode : F12308220062 Specimen : Plasma Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

BIOCHEMISTRY			
Test	Result	Unit	<b>Biological Reference Interval</b>
Fasting Blood Sugar (FBS) (Glucose Oxidase, Hydrogen Peroxidase)	98	mg/dL	Normal: 70-109 Pre-diabetes: 110-125 Diabetes: => 126

--End of Report-

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Appointments 1800-309-0309 (Toll Free)

Patient Name	Sumant Pal Bag	Requested By	Dr. Swarup Paul
MRN	17600000245326	Procedure DateTime	2023-08-22 11:00:49
Age/Sex	45Y 5M/Male	Hospital	NH-BARASAT

## ULTRASONOGRAPHY OF WHOLE ABDOMEN

<u>LIVER</u> : Liver is mildly enlarged in size (15.1 cm)but has normal shape, outline & shows diffusely increased echotexture. No focal SOL seen. IHBRs are not dilated. Focal fat sparing (3.2 cm x 3.1 cm) is seen at segment VIII of liver.

**CBD :** It is not dilated, measuring – 3.6 mm at porta, visualized proximal lumen is clear. Distal CBD is obscured by bowel gas shadow.

**PV :** It appears normal, measuring – 9.4 mm at porta.

**<u>GALL BLADDER</u>** : Partially distended. Visualized lumen is echofree.

**SPLEEN**: It is normal in size (10.5 cm), shape, outline & echotexture. No focal lesion seen.

**PANCREAS**: It is normal in size and echotexture . No focal lesion is seen. No calcification is seen. Main pancreatic duct is not dilated.

**ADRENAL GLANDS** : They are not enlarged.

**<u>KIDNEYS</u>**: Both kidneys are normal in size, shape, position and axis. Cortical echo is normal. Cortico-medullary differentiation is maintained. No calculus or hydronephrosis is seen. Perirenal fascial planes are intact. Measures : Right kidney – 9.8 cm. Left kidney – 9.6 cm.

**URETERS** : They are not visualized as they are not dilated.

Aorta - Normal. IVC - Normal

**URINARY BLADDER** : It is distended. Wall is normal. No intraluminal pathology seen.

**PROSTATE GLAND** : It is normal in size, shape, outline & echotexture. Capsule is intact. Margin is regular. Median lobe is not enlarged.

Prostate measures :  $(3.7 \times 4.1 \times 3.1)$  cm Volume : 24.3 cc

Both seminal vesicles appear normal.

RIF/ LIF: Appendix is not visualized. No mass lesion or lymphadenopathy seen at RIF/ LIF.

No ascites seen.

No pleural effusion seen.

Page 1 of 2

## **IMPRESSION**:

- Hepatomegaly with Grade I fatty change.
- Focal fat sparing seen at segment VIII of liver.

Advise : Clinical correlation & further relevant investigation suggested.

Ameleon Man,

**Dr. Anirban Majhi** MD (Radiodiagnosis)



#### DEPARTMENT OF LABORATORY MEDICINE

**Final Report** 

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Collected On: 22/08/2023 09:06 AM Received On: 22/08/2023 09:54 AM Reported On: 22/08/2023 10:45 AM

Barcode : F92308220001 Specimen : Serum Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

IMMUNOLOGY			
Test	Result	Unit	<b>Biological Reference Interval</b>
Prostate Specific Antigen (PSA) (Enhanced	0.623	ng/mL	0.0-2.5
Chemiluminescence Immunoassay (CLIA))			

--End of Report-

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Appointments 1800-309-0309 (Toll Free)

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9836-75-0808

# ADULT TRANS-THORACIC ECHO REPORT



PATIENT NAME GENDER/AGE LOCATION	: Mr Sumant Pal Bag : Male, 45 Years : -	PATIENT MRN PROCEDURE DATE REQUESTED BY	: 17600000245326 : 22/08/2023 12:21 PM : Dr. Swarup Paul
IMPRESSION	<ul><li>NO RWMA</li><li>GOOD LEFT VENTRIC</li><li>GRADE I DIASTOLIC E</li></ul>	ICULAR SYSTOLIC FUNCT	
FINDINGS			
CHAMBERS			
LEFT ATRIUM	: NORMAL AP DIAMETER(MM): 34		
RIGHT ATRIUM LEFT VENTRICLE	: NORMAL : NORMAL SIZED LEFT VE SYSTOLIC FUNCTION W LVIDD(MM) : 46	NTRICULAR CAVITY. NO ITH LVEF 64 %. GRADE I I IVSD(MM) LVPWD(MM)	RWMA. GOOD LEFT VENTRICULAR DIASTOLIC DYSFUNCTION (E/A 0.8). : 10 EDV(ML) : : 11 ESV(ML) : : LVEF(%) : 64
RIGHT VENTRICLE	•		N, TAPSE 22 MM, TASV 12 CM/SEC
<b>VALVES</b> MITRAL AORTIC TRICUSPID PULMONARY	: MORPHOLOGICALLY NO : MORPHOLOGICALLY NO : MORPHOLOGICALLY NO : MORPHOLOGICALLY NO	DRMAL DRMAL, TRIVIAL TR, TRPO	5 14 MMHG
SEPTAE			
IAS IVS	: INTACT : INTACT		
ARTERIES AND VEI	NS		
AORTA	: NORMAL SINUS(MM): 31		
РА	: IVC 11 MM WITH NORM	AL RESPIRATORY VARIA	TION
PERICARDIUM	: NORMAL		
INTRACARDIAC MA	ASS : NO INTRACARDIAC MA	SS OR THROMBUS SEEN	IN TTE

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Narayana Multispeciality HospitalAppointments(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC0274971800-309-0309 (Toll Free)Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099EmergenciesHospital Address: 78, Jessore Road (South), Kolkata 700127, West BengalEmergenciesEmail: info.brs.kolkata@narayanahealth.org | www.narayanahealth.org9836-75-0808

MR SUMANT PAL BAG (17600000245326)



OTHERS

: DOPPLER DATA MITRAL : E: VELOCITY: 66 CM/SEC, A : VELOCITY : 77 CM/SEC AORTIC : VMAX : 115 CM/SEC, PEAK PG : 5.3 MMHG TRICUSPID : VMAX : 70 CM/SEC, PEAK PG : 1.9 MMHG PULMONARY : VMAX : 62 CM/SEC, PEAK PG : 1.5 MMHG



DR. SANYAL SOUGATA ASSOCIATE CONSULTANT

22/08/2023 12:21 PM

PREPARED BY	: SURAJIT BISWAS(353011)	PREPARED ON	: 22/08/2023 12:24 PM
GENERATED BY	: ANKANA GHOSH(357843)	GENERATED ON	: 05/09/2023 12:43 PM

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## 1384

Patient Name	Sumant Pal Bag	Requested By	Dr. Swarup Paul
MRN	1760000245326	Procedure DateTime	2023-08-22 09:30:58
Age/Sex	45Y 5M/Male	Hospital	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)



## DEPARTMENT OF LABORATORY MEDICINE

**Final Report** 

Patient Name : Mr Sumant Pal Bag MRN : 17600000245326 Gender/Age : MALE , 45y (15/03/1978)

Collected On : 22/08/2023 12:58 PM Received On : 22/08/2023 01:52 PM Reported On : 22/08/2023 02:05 PM

Barcode : F12308220118 Specimen : Plasma Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

BIOCHEMISTRY			
Test	Result	Unit	<b>Biological Reference Interval</b>
Post Prandial Blood Sugar (PPBS) (Glucose	102	mg/dL	Normal: ≤140 Pre-diabetes: 141-199
Oxidase, Hydrogen Peroxidase)			Diabetes: => 200

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-

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Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

	HAEMATOLOGY LAB		
Test	Result	Unit	Biological Reference Interval
BLOOD GROUP & RH TYPING			
Blood Group (Slide Technique And Tube Technique)	А	-	-
RH Typing (Slide Technique And Tube Technique)	Positive	-	-
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Cyanide-free Hemoglobin Method)	15.2	-	-
Red Blood Cell Count (Impedance Variation)	5.12	millions/ μL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Impedance)	45.9	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Calculated)	88	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.7	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.9	g/dL	31.5-34.5
Red Cell Distribution Width (RDW) (Impedance)	14.0	%	11.6-14.0
Platelet Count (Impedence Variation/Microscopy)	165	Thousand / $\mu L$	150.0-410.0
Total Leucocyte Count(WBC) (Impedance Variation)	8.3	x10 <sup>3</sup> cells/µl	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (Impedance Variation And Absorbency /Microscopy)	64.1	%	40.0-80.0
Lymphocytes (Impedance Variation And Absorbency /Microscopy)	28.0	%	20.0-40.0
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Narayana Multispeciality Hospital (A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497		1	Appointments [800-309-0309 (Toll Free)



Patient Name: Mr Sumant Pal Bag MRN: 1760000	0245326	Gender/Age : MALE ,	45y (15/03/1978)
Monocytes (Impedance Variation And Absorbency /Microscopy)	2.5	%	2.0-10.0
Eosinophils (Impedance Variation And Absorbency /Microscopy)	5.3	%	1.0-6.0
Basophils (Impedance Variation And Absorbency /Microscopy)	0.1 L	%	1.0-2.0
Absolute Neutrophil Count	5.32	-	2.0-7.0
Absolute Lymphocyte Count	2.32	-	1.0-3.0
Absolute Monocyte Count	0.21	-	0.2-1.0
Absolute Eosinophil Count	0.44	-	0.02-0.5
Absolute Basophil Count	0.01 L	-	0.02-0.1

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. Prithwijit Ghosh MBBS, MD, Pathology Consultant Pathologist

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Narayana Multispeciality Hospital (A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497 Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099 Hospital Address: 78, Jessore Road (South), Kolkata 700127, West Bengal Email: info.brs.kolkata@narayanahealth.org | www.narayanahealth.org Appointments 1800-309-0309 (Toll Free) Emergencies 9836-75-0808



## **DEPARTMENT OF LABORATORY MEDICINE**

Final Report

 Patient Name : Mr Sumant Pal Bag
 MRN : 17600000245326
 Gender/Age : MALE , 45y (15/03/1978)

 Collected On : 22/08/2023 09:06 AM
 Received On : 22/08/2023 10:29 AM
 Reported On : 22/08/2023 10:32 AM

 Barcode : F32308220007
 Specimen : Urine
 Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

	CLINICAL PATI	HOLOGY	
Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume (Visible)	70	ml	-
Colour (Visible)	Pale Yellow	-	-
Appearance (Visible)	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Dual Wavelength Reflectance )	6.5	-	5.0-8.0
Sp. Gravity (Dual Wavelength Reflectance)	1.010	-	1.002-1.030
<b>Protein</b> (Dual Wavelength Reflectance/Acetic Acid Tes (Heat Test))	Absent	-	-
<b>Urine Glucose</b> (Dual Wavelength Reflectance /Benedict's Test)	Absent	-	-
Ketone Bodies (Dual Wavelength Reflectance /Manual)	Absent	-	Negative
Bile Salts (Dual Wavelength Reflectance/Hay's Test)	Absent	-	Negative
Bile Pigment (Bilirubin) (Dual Wavelength Reflectance/Fouchet's Test)	Absent	-	Negative
<b>Urobilinogen</b> (Dual Wavelength Reflectance /Ehrlich's Method)	Normal	-	-
Urine Leucocyte Esterase (Dual Wavelength Reflectance)	Absent	-	Negative
Blood Urine (Dual Wavelength Reflectance)	Absent	-	-

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Narayana Multispeciality Hospital	Appointments
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Hospital Address: 78, Jessore Road (South), Kolkata 700127, West Bengal	Emergencies
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#### Patient Name : Mr Sumant Pal Bag MRN : 17600000245326 Gender/Age : MALE , 45y (15/03/1978)

Nitrite (Dual Wavelength Reflectance)	Absent	-	-
MICROSCOPIC EXAMINATION			
Pus Cells (Microscopy)	2-3/hpf	-	1 - 2
RBC (Microscopy)	Not Seen	-	1-2/hpf
Epithelial Cells (Microscopy)	Occasional	-	2-3
Crystals (Microscopy)	Not Seen	-	-
Casts (Microscopy)	Not Seen	-	-

--End of Report-

Dr. Prithwijit Ghosh MBBS, MD, Pathology Consultant Pathologist

#### Note

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





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Appointments 1800-309-0309 (Toll Free) Emergencies

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

**Final Report** 

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Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8148559327

Test

# **CLINICAL PATHOLOGY**

Urine For Sugar

Result	Unit
Absent	-

--End of Report-

Dr. Prithwijit Ghosh MBBS, MD, Pathology Consultant Pathologist

## Note

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