

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 10:37 AM Reported On : 04/04/2023 12:42 PM

Barcode : F32304040008 Specimen : Urine Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume (Visible)	70	ml	-
Colour (Visible)	Pale Yellow	-	-
Appearance (Visible)	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction) (Dual Wavelength Reflectance)	5.0	-	5.0-8.0
Sp. Gravity (Dual Wavelength Reflectance)	1.020	-	1.002-1.030
Protein (Dual Wavelength Reflectance/Acetic Acid Tes (Heat Test))	Absent	-	-
Urine Glucose (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
Urobilinogen (Dual Wavelength Reflectance /Ehrlich's Method)	Normal	-	-
Urine Leucocyte Esterase (Dual Wavelength Reflectance)	Absent	-	Negative
Blood Urine (Dual Wavelength Reflectance)	Absent	-	-

Page 1 of 2

Narayana Multispeciality Hospital

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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

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Nitrite (Dual Wavelength Reflectance) Absent - -

MICROSCOPIC EXAMINATION

Pus Cells (Microscopy) 1-2/hpf - 1 - 2

RBC (Microscopy) Not Seen - 1-2/hpf

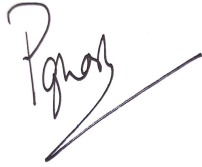
Epithelial Cells (Microscopy) Occasional - 2-3

Crystals (Microscopy) Not Seen - -

Casts (Microscopy) Not Seen - -

Others (Microscopy) Nil - -

--End of Report--



Dr. Prithwjit Ghosh
MBBS, MD, Pathology
Consultant Pathologist

Note

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



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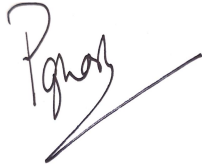
Barcode : F32304040008 Specimen : Urine Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar	Absent	-

--End of Report--



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Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 09:53 AM Reported On : 04/04/2023 11:57 AM

Barcode : F22304040055 Specimen : Whole Blood Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
BLOOD GROUP & RH TYPING			
Blood Group (Slide Technique And Tube Technique)	"B"	-	-
RH Typing (Slide Technique And Tube Technique)	Positive	-	-
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Cyanide-free Hemoglobin Method)	14.4	-	-
Red Blood Cell Count (Impedance Variation)	5.33	millions/ μ L	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Impedance)	44.2	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Calculated)	83	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.1	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.6	g/dL	31.5-34.5
Red Cell Distribution Width (RDW) (Impedance)	15.7 H	%	11.6-14.0
Platelet Count (Impedance Variation/Microscopy)	150	Thousand / μ L	150.0-410.0
Total Leucocyte Count(WBC) (Impedance Variation)	5.4	$\times 10^3$ cells/ μ l	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (Impedance Variation And Absorbency /Microscopy)	53.0	%	40.0-80.0
Lymphocytes (Impedance Variation And Absorbency /Microscopy)	40.8 H	%	20.0-40.0

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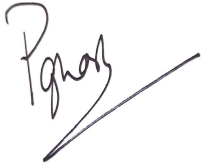
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9836-75-0808

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)			
Monocytes (Impedance Variation And Absorbency /Microscopy)	3.3	%	2.0-10.0
Eosinophils (Impedance Variation And Absorbency /Microscopy)	2.9	%	1.0-6.0
Basophils (Impedance Variation And Absorbency /Microscopy)	0.0 L	%	1.0-2.0
Absolute Neutrophil Count	2.86	-	-
Absolute Lymphocyte Count	2.2	-	-
Absolute Monocyte Count	0.18	-	-
Absolute Eosinophil Count	0.16	-	-

--End of Report--



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 MBBS, MD, Pathology
 Consultant Pathologist

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Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 09:53 AM Reported On : 04/04/2023 11:56 AM

Barcode : F22304040056 Specimen : Whole Blood - ESR Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	4	mm/1hr	0.0-10.0

--End of Report--

Dr. Prithwijit Ghosh
MBBS, MD, Pathology
Consultant Pathologist

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MC-5371



DEPARTMENT OF LABORATORY MEDICINE

Final Report

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Barcode : F22304040056 Specimen : Whole Blood - ESR Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	4	mm/1hr	0.0-10.0

--End of Report--

Dr. Prithwijit Ghosh
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MC-5371



DEPARTMENT OF LABORATORY MEDICINE

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Barcode : F22304040055 Specimen : Whole Blood Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
BLOOD GROUP & RH TYPING			
Blood Group (Slide Technique And Tube Technique)	"B"	-	-
RH Typing (Slide Technique And Tube Technique)	Positive	-	-
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Cyanide-free Hemoglobin Method)	14.4	-	-
Red Blood Cell Count (Impedance Variation)	5.33	millions/ μ L	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Impedance)	44.2	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Calculated)	83	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.1	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.6	g/dL	31.5-34.5
Red Cell Distribution Width (RDW) (Impedance)	15.7 H	%	11.6-14.0
Platelet Count (Impedance Variation/Microscopy)	150	Thousand / μ L	150.0-410.0
Total Leucocyte Count(WBC) (Impedance Variation)	5.4	$\times 10^3$ cells/ μ l	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (Impedance Variation And Absorbency /Microscopy)	53.0	%	40.0-80.0
Lymphocytes (Impedance Variation And Absorbency /Microscopy)	40.8 H	%	20.0-40.0

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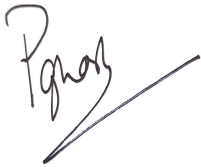
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9836-75-0808

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Eosinophils (Impedance Variation And Absorbency /Microscopy)	2.9	%	1.0-6.0
Basophils (Impedance Variation And Absorbency /Microscopy)	0.0 L	%	1.0-2.0
Absolute Neutrophil Count	2.86	-	-
Absolute Lymphocyte Count	2.2	-	-
Absolute Monocyte Count	0.18	-	-
Absolute Eosinophil Count	0.16	-	-

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Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

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)	14.4	-	-
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Red Blood Cell Count (Impedance Variation)	5.33	millions/ μ L	4.5-5.5
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PCV (Packed Cell Volume) / Hematocrit (Impedance)	44.2	%	40.0-50.0
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MCV (Mean Corpuscular Volume) (Calculated)	83	fL	83.0-101.0
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MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.6	g/dL	31.5-34.5
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Red Cell Distribution Width (RDW) (Impedance)	15.7 H	%	11.6-14.0
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Platelet Count (Impedance Variation/Microscopy)	150	Thousand / μ L	150.0-410.0
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Total Leucocyte Count(WBC) (Impedance Variation)	5.4	$\times 10^3$ cells/ μ l	4.0-10.0
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DIFFERENTIAL COUNT (DC)

Neutrophils (Impedance Variation And Absorbency /Microscopy)	53.0	%	40.0-80.0
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Lymphocytes (Impedance Variation And Absorbency /Microscopy)	40.8 H	%	20.0-40.0
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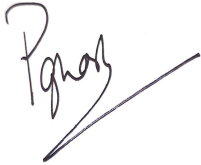
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9836-75-0808

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Absolute Neutrophil Count	2.86	-	-
Absolute Lymphocyte Count	2.2	-	-
Absolute Monocyte Count	0.18	-	-
Absolute Eosinophil Count	0.16	-	-

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 Consultant Pathologist

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9836-75-0808

Patient Name	Pradyumna Kumar	Requested By	Dr. Swarup Paul
MRN	17600000236560	Procedure DateTime	2023-04-04 11:16:04
Age/Sex	35Y 7M/Male	Hospital	NH-BARASAT

ULTRASONOGRAPHY OF WHOLE ABDOMEN

LIVER : Is normal in size (12.7 cm), shape and outline. **Diffusely increased hepatic parenchymal echotexture with maintained periportal and peribiliary echogenicity.** No focal SOL seen. IHBR not dilated.

CBD measures - 4.2 mm at porta
PV measures -- 10.1 mm at porta.

GALL BLADDER: Is normal in shape and is well distended with anechoic lumen. No evidence of calculus or sludge is seen. Gall bladder wall is normal in thickness. No pericholecystic fluid collection demonstrated.

SPLEEN: Is normal in size (9.5 cm), shape, outline & echotexture. No focal lesion seen. Hilum is intact.

PANCREAS: Is normal in size and echotexture . No focal lesion is seen. No calcification is seen. Pancreatic duct is normal in caliber.

KIDNEYS: Both kidneys are normal in size, shape, position and axis. Cortical thickness is uniform maintaining normal cortico-hepatic differentiation. Cortico-medullary differentiation is normal. No calculus or hydronephrosis is seen. Perirenal fascial planes are intact.
Measures : Right kidney - 9.8 x 4.6 cm. Left kidney - 10.1 x 4.9 cm.

URETERS : They are not visualised as they are not dilated.

Aorta : Normal. IVC : Normal

URINARY BLADDER: Is optimally distended. Wall is normal. No intraluminal pathology seen.

Post void : Insignificant

PROSTATE GLAND: Normal in size, normal in shape, outline & echotexture. Capsule is intact. Margin is regular.

Prostate measures : (2.7 x 3.1 x 3.6) cm Weight : 15.7 gm

Both seminal vesicles shows normal sonological findings.

No free fluid is seen in pelvis.

IMPRESSION : Grade - I fatty liver.

Advise : Clinical correlation & further relevant investigation suggested.

Paroshia Biswas.

Dr.Parshia Biswas
MD (Radiodiagnosis)

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Barcode : F12304040058 Specimen : Whole Blood Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	5.4	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	108.28	-	-

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. Samarпита Mukherjee
MBBS, MD Biochemistry
CONSULTANT

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Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 09:53 AM Reported On : 04/04/2023 11:48 AM

Barcode : F12304040057 Specimen : Plasma Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Hydrogen Peroxidase)	99	mg/dL	Normal: 70-109 Pre-diabetes: 110-125 Diabetes: => 126

--End of Report--

Dr. Samarpita Mukherjee
MBBS, MD Biochemistry
CONSULTANT

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Barcode : F12304040057 Specimen : Plasma Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Hydrogen Peroxidase)	99	mg/dL	Normal: 70-109 Pre-diabetes: 110-125 Diabetes: => 126

--End of Report--

Dr. Samarpita Mukherjee
MBBS, MD Biochemistry
CONSULTANT

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Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 09:53 AM Reported On : 04/04/2023 06:21 PM

Barcode : F12304040056 Specimen : Serum Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Enzymatic Method)	0.7	mg/dL	0.66-1.25
eGFR	128.4	mL/min/1.73m ²	-
Serum Sodium (ISE Direct)	143	mmol/L	137.0-145.0
Serum Potassium (ISE Direct)	4.5	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Cholesterol Oxidase Esterase Peroxidase)	279 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Enzymatic End Point)	200 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Direct Measure, PTA /MgCl ₂)	43	mg/dL	Low: <40.0 mg/dL High: >60.0 mg/dL
Non-HDL Cholesterol	236.0	-	-
LDL Cholesterol (End Point)	215.51 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	40	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	6.5	-	-
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Dyphylline, Diazonium Salt)	0.8	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Direct Measure)	0.4 H	mg/dL	0.0-0.3

Narayana Multispeciality Hospital

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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

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)			
Unconjugated Bilirubin (Indirect) (Direct Measure)	0.4	mg/dL	0.3-1.3
Total Protein (Biuret, No Serum Blank, End Point)	8.2	g/dL	6.3-8.2
Serum Albumin (Bromcresol Green (BCG))	4.3	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.9 H	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.1	-	1.0-2.1
SGOT (AST) (Multiple-point Rate)	34	U/L	17.0-59.0
SGPT (ALT) (Uv With P5p)	55 H	U/L	<50.0
Alkaline Phosphatase (ALP) (PMPP, AMP Buffer)	69	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (G-glutamyl-p-nitroanilide)	35	U/L	15.0-73.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (CLIA)	0.99	ng/mL	0.97-1.69
Thyroxine (T4) (CLIA)	6.62	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (CLIA)	0.7149	µIU/mL	0.4-4.049

--End of Report--



Dr. Samarпита Mukherjee
MBBS, MD Biochemistry
CONSULTANT

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Emergencies
9836-75-0808

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Note

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



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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 09:53 AM Reported On : 04/04/2023 11:48 AM

Barcode : F12304040056 Specimen : Serum Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Blood Urea Nitrogen (BUN) (Urease, UV)	11.2	mg/dL	9.0-20.0

--End of Report--

Dr. Samarpita 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 Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 10:37 AM Reported On : 04/04/2023 12:42 PM

Barcode : F32304040008 Specimen : Urine Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume (Visible)	70	ml	-
Colour (Visible)	Pale Yellow	-	-
Appearance (Visible)	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction) (Dual Wavelength Reflectance)	5.0	-	5.0-8.0
Sp. Gravity (Dual Wavelength Reflectance)	1.020	-	1.002-1.030
Protein (Dual Wavelength Reflectance/Acetic Acid Tes (Heat Test))	Absent	-	-
Urine Glucose (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
Urobilinogen (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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Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Nitrite (Dual Wavelength Reflectance) Absent - -

MICROSCOPIC EXAMINATION

Pus Cells (Microscopy) 1-2/hpf - 1 - 2

RBC (Microscopy) Not Seen - 1-2/hpf

Epithelial Cells (Microscopy) Occasional - 2-3

Crystals (Microscopy) Not Seen - -

Casts (Microscopy) Not Seen - -

Others (Microscopy) Nil - -

--End of Report--

Dr. Prithwjit Ghosh
MBBS, MD, Pathology
Consultant Pathologist

Note

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- Results relate to the sample only.
- Kindly correlate clinically.



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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 10:37 AM Reported On : 04/04/2023 12:51 PM

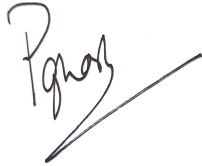
Barcode : F32304040008 Specimen : Urine Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar	Absent	-

--End of Report--



Dr. Prithwijit Ghosh
MBBS, MD, Pathology
Consultant Pathologist

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Emergencies
9836-75-0808

Patient Name	Pradyumna Kumar	Requested By	Dr. Swarup Paul
MRN	17600000236560	Procedure DateTime	04-04-2023 11:27
Age/Sex	35Y 7M/Male	Hospital	NH-BARASAT

CHEST RADIOGRAPH (PA VIEW)

CLINICAL DETAILS: For health checkup.

FINDINGS:

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Mediastinum and great vessels are within normal limits.
- Trachea is normal and is central. The hilar shadows are unremarkable.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

- **No significant abnormality detected.**



Dr. Pallavi CJ , DMRD, DNB
Consultant Radiologist

* **This is a digitally signed valid document.** Reported Date/Time: 04-04-2023 14:43

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 09:53 AM Reported On : 04/04/2023 06:21 PM

Barcode : F12304040056 Specimen : Serum Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Enzymatic Method)	0.7	mg/dL	0.66-1.25
eGFR	128.4	mL/min/1.73m ²	-
Serum Sodium (ISE Direct)	143	mmol/L	137.0-145.0
Serum Potassium (ISE Direct)	4.5	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Cholesterol Oxidase Esterase Peroxidase)	279 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Enzymatic End Point)	200 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Direct Measure, PTA /MgCl ₂)	43	mg/dL	Low: <40.0 mg/dL High: >60.0 mg/dL
Non-HDL Cholesterol	236.0	-	-
LDL Cholesterol (End Point)	215.51 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	40	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	6.5	-	-
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Dyphylline, Diazonium Salt)	0.8	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Direct Measure)	0.4 H	mg/dL	0.0-0.3

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Emergencies

9836-75-0808

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)			
Unconjugated Bilirubin (Indirect) (Direct Measure)	0.4	mg/dL	0.3-1.3
Total Protein (Biuret, No Serum Blank, End Point)	8.2	g/dL	6.3-8.2
Serum Albumin (Bromocresol Green (BCG))	4.3	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.9 H	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.1	-	1.0-2.1
SGOT (AST) (Multiple-point Rate)	34	U/L	17.0-59.0
SGPT (ALT) (Uv With P5p)	55 H	U/L	<50.0
Alkaline Phosphatase (ALP) (PMPP, AMP Buffer)	69	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (G-glutamyl-p-nitroanilide)	35	U/L	15.0-73.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (CLIA)	0.99	ng/mL	0.97-1.69
Thyroxine (T4) (CLIA)	6.62	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (CLIA)	0.7149	µIU/mL	0.4-4.049

--End of Report--



Dr. Samarпита Mukherjee
MBBS, MD Biochemistry
CONSULTANT

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Note

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- Results relate to the sample only.
- Kindly correlate clinically.



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Emergencies
9836-75-0808

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Collected On : 04/04/2023 09:46 AM Received On : 04/04/2023 09:53 AM Reported On : 04/04/2023 11:48 AM

Barcode : F12304040056 Specimen : Serum Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Blood Urea Nitrogen (BUN) (Urease, UV)	11.2	mg/dL	9.0-20.0

--End of Report--

Dr. Samarpita Mukherjee
MBBS, MD Biochemistry
CONSULTANT

Note

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- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Pradyumna Kumar MRN : 17600000236560 Gender/Age : MALE , 35y (20/08/1987)

Collected On : 04/04/2023 02:07 PM Received On : 04/04/2023 02:10 PM Reported On : 04/04/2023 04:18 PM

Barcode : F12304040101 Specimen : Plasma Consultant : Dr. Swarup Paul(CRITICAL CARE MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7567135618

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Hydrogen Peroxidase)	107	mg/dL	Normal: ≤140 Pre-diabetes: 141-199 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--

Dr. Samarpita Mukherjee
MBBS, MD Biochemistry
CONSULTANT

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Emergencies
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ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr Pradyumna Kumar
GENDER/AGE : Male, 35 Years
LOCATION : -

PATIENT MRN : 17600000236560
PROCEDURE DATE : 04/04/2023 12:26 PM
REQUESTED BY : Dr. Swarup Paul



IMPRESSION

- NORMAL SIZED LEFT VENTRICULAR CAVITY
- NO RWMA
- GOOD LEFT VENTRICULAR SYSTOLIC FUNCTION WITH LVEF 65 %
- NORMAL DIASTOLIC INFLOW PATTERN
- 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 65 %. NORMAL DIASTOLIC INFLOW PATTERN.
RIGHT VENTRICLE : NORMAL IN SIZE. GOOD RV SYSTOLIC FUNCTION, TAPSE 24 MM, TASV 13 CM/SEC

VALVES

MITRAL : MORPHOLOGICALLY NORMAL
AORTIC : MORPHOLOGICALLY NORMAL
TRICUSPID : MORPHOLOGICALLY NORMAL, TRIVIAL TR, TRPG 14 MMHG
PULMONARY : MORPHOLOGICALLY NORMAL

SEPTAE

IAS : INTACT
IVS : INTACT

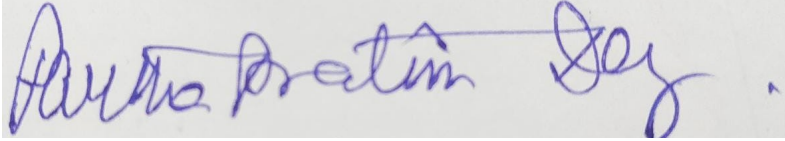
ARTERIES AND VEINS

AORTA : NORMAL
PA : NORMAL , NO PULMONARY HYPERTENSION
IVC : IVC 3 MM WITH NORMAL RESPIRATORY VARIATION

PERICARDIUM : NORMAL

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

MR PRADYUMNA KUMAR (17600000236560)



DR. PARTHA PRATIM DEY
ASSOCIATE CONSULTANT

04/04/2023 12:26 PM

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

PREPARED ON : 04/04/2023 12:28 PM
GENERATED ON : 15/04/2023 03:28 PM