

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000510814	IP No.	OP-001
Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242576	Reported On	09/03/2024 14:52
Collected On	09/03/2024 11:32	Ward & Bed No	
Received On	09/03/2024 12:28		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	6.0	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

Note :

---- End of Report ----

Dr. Susruta Sen
MD, DNB (Biochemistry)
Lab Director

Dr. Sumit Ghosh
MD (Pathology)
Consultant Pathologist

Dr. Minakshi Karmakar
MD (Pathology)
Consultant Pathologist

Dr. Saikat Pal
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Senior Resident Microbiology

Dr. Nivedita Bhattacharjee
MD (Microbiology)
Jr. Consultant Microbiologist

Ashik Mullik
Dr. Ashik Mullik
MD (Pathology)
Senior Resident Pathology

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MRNO	C0000510814	IP No.	OP-001
Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM09032400111	Reported On	09/03/2024 16:20
Collected On	09/03/2024 11:32	Ward & Bed No	
Received On	09/03/2024 12:28		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
BLOOD Group RH (Anti D) (Gel Agglutination (Forward & Reverse))	“ B ” POSITIVE		-	

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MRNO	C0000510814	IP No.	OP-001
Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM09032400110	Reported On	09/03/2024 15:01
Collected On	09/03/2024 11:32	Ward & Bed No	
Received On	09/03/2024 12:28		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	14.3	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	6.96	10 ⁶ / mL	3.8-5.5	High
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	6900.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	52	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	02	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	45	%	20.0-40.0	High
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	01	%	2.0-10.0	Low
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	21		-	
RDW <i>(Calculated)</i>	16.7	%	11.0-14.5	High
M C H <i>(Calculated)</i>	20.5	pg/mL	27.0-32.0	Low
M C H C <i>(Calculated)</i>	31.5	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	65	fL	83.0-101.0	Low
P C V <i>(Calculated)</i>	45.4	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Anisocytosis, microcytic hypochromic. WBC: Normal morphology. Platelet: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	320	10 ³ /μL	150.0-450.0	

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Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM09032400110	Reported On	09/03/2024 15:01
Collected On	09/03/2024 11:32	Ward & Bed No	
Received On	09/03/2024 12:28		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242577	Reported On	09/03/2024 14:41
Collected On	09/03/2024 11:32	Ward & Bed No	
Received On	09/03/2024 12:28		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	88.0	mg/dL	74.0-106.0	

Note :

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Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242654	Reported On	10/03/2024 09:57
Collected On	09/03/2024 17:05	Ward & Bed No	
Received On	09/03/2024 17:36		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	114.0	mg/dL	70.0-140.0	

Note :

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MRNO	C0000510814	IP No.	OP-001
Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242575	Reported On	09/03/2024 14:49
Collected On	09/03/2024 11:32	Ward & Bed No	
Received On	09/03/2024 12:28		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.80	mg/dL	0.7-1.3	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	222.0	mg/dL	125.0-200.0	High
Triglycerides <i>(Enzymatic (with peroxidase))</i>	160.0	mg/dL	0.0-150.0	High
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	45.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	145.0	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	32.0	mg/dL	10.0-30.0	High
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.5	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.2	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	80.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	26.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	50.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	40.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.51	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.44	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.07	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.45	N/A	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.51	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.44	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.07	gm/dL	1.8-3.6	
A : G	1.45		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.01		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	5.42		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	1.68		0.27-4.2 µIU/mL	

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Collected On	09/03/2024 11:32	Ward & Bed No	
Received On	09/03/2024 12:28		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	4.7	mg/dL	3.5-8.5	
Urea (Blood) <i>(Urease method)</i>	26.0	mg/dL	15.0-38.66	

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Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3503240515	Reported On	09/03/2024 17:42
Collected On	09/03/2024 13:23	Ward & Bed No	
Received On	09/03/2024 14:07		

CLINICAL PATHOLOGY

Sample Type Stool

Parameter	Result	Units	Biological Reference Interval	Flag
STOOL ROUTINE <i>(Physical, Chemical and Microscopic study)</i>				
PHYSICAL	-		-	
APPEARANCE	SEMI SOLID		-	
COLOUR	BROWNISH		-	
ODOUR	FECULENT		-	
Mucus	PRESENT		-	
Blood	NOT DETECTED		-	
Parasites (if found)	NOT FOUND		-	
CHEMICAL	-		-	
REACTION / PH	-		-	
MICROSCOPICAL	-		-	
R B C	NIL		-	
W B C	0-2/HPF		-	
Epithelial Cells	NIL		-	
Macrophages	NIL		-	
CRYSTALS	NIL		-	
Undigested food particles	PRESENT		-	
Fat Droplets	NIL		-	
Vegetables Cells/ Fibres	PRESENT		-	
Starch	NIL		-	
Parasite	NOT FOUND		-	

Note :

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Name	Mr DEEPAK PUTEL	Age / Gender	33 Years 0 Months 11 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3503240514	Reported On	09/03/2024 15:30
Collected On	09/03/2024 13:23	Ward & Bed No	
Received On	09/03/2024 14:07		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE (Physical, Chemical and Microscopic study)				
Quantity	45ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.020	--	1.003-1.033	
Albumin	(1+)30MG/DL		-	
REACTION/ph	5.5	--	5.0-7.5	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Chyle	-		-	
Blood	NIL		-	
RBC	NIL		-	
W B C	1-2/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	NIL		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

Note :

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Patient ID	C0000510814	Patient Name	DEEPAK PUTEL
Gender	Male	Age	33Y
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-03-09 13:07:03
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size (144 mm) with increased parenchymal echogenicity. PV & CBD are normal. Intrahepatic biliary radicles are not dilated.

Gall bladder : is normal size, contour, outline and position. Wall thickness is normal. No calculus is seen.

Pancreas : is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

Spleen : is not enlarged and parenchyma shows normal homogeneous pattern.
Spleen measures 102 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.

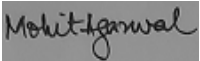
Right kidney measures : 110 mm. Left kidney measures : 116 mm.

Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal.

Prostate : is normal in size and parenchymal echogenicity.
Size 36 x 31 x 30 mm, volume : 18 cc.

IMPRESSION : Grade I faty liver.

However, clinical correlation / relevant investigations are suggested for further evaluation.



Dr. Mohit Agarwal

MBBS, MD
Radiologist

Patient ID	C0000510814	Patient Name	DEEPAK PUTEL
Gender	Male	Age	33Y
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-03-09 11:55:05
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

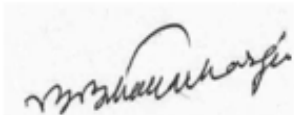
(Figures in the bracket indicate the normal adult Values)

AoD:2.6	(2.0-4.0) cms	DE:1.6	(1.5-2.5) cms
AoEX:14	(1.2-2.5) cms	EF:11.0	(5.0-15.0) cms
LA:3.5	(2.0-4.0) cms	EPSS:0.5	(0-1.0) cms
LVIDd: 4.5	(3.5-5.6) cms	IVS(d):1.0	(0.6-1.1) cms
LVIDs: 2.6	(2.4-4.2) cms	LVPW(d):1.0	(0.6-1.1) cms
RV (d): 14	(0.6-2.3) cms	LVEF: 62%	

FINDINGS:

- Left ventricle shows:
 - The cavity size and wall thickness are within normal limits.
 - No regional wall motion abnormality.
 - Good systolic function with ejection fraction of about: 62%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- All four cardiac valves are normal in appearance and motion.
- No pulmonary arterial hypertension.
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

Please correlate clinically.



Dr. Bikash Bhattacharjee
(MBBS, MD)
REG NO - 37563 (WBMC)

Patient ID	C0000510814	Patient Name	DEEPAK PUTEL
Gender	Male	Age	33Y
Procedure Name	DX Scan	Study DateTime	2024-03-09 13:09:00
Study Type	DX	Referring Physician	DR. MEDICAL OFFICER

X-RAY - Chest PA view :

Lung fields are clear.
Both hila are normal.
Both costophrenic angles are clear.
Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.



Dr. V. C. Kuruvilla
DMRD, MD
Radiologist
