

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000545671	IP No.	OP-001
Name	Mr KAUSTUBH DAS	Age / Gender	32 Years 0 Months 9 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM28092400108	Reported On	28/09/2024 16:46
Collected On	28/09/2024 10:57	Ward & Bed No	
Received On	28/09/2024 11:52		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	14.4	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	5.16	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	7600.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	67	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	03	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	28	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	02	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	12		-	
RDW <i>(Calculated)</i>	15.3	%	11.0-14.5	High
M C H <i>(Calculated)</i>	27.9	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	32.0	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	87	fL	83.0-101.0	
P C V <i>(Calculated)</i>	44.9	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBCs are normochromic normocytic. WBC morphology normal. Platelets adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	190	10 ³ /μL	150.0-450.0	

Note :

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Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Dr. Susruta Sen
MD, DNB (Biochemistry)
Lab Director

Dr. Sumit Ghosh
MD (Pathology)
Sr. Consultant Pathologist

Dr. Minakshi Karmakar
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Dr. Sudip Roy
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Dr. Nivedita Bhattacharjee
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Amin Mullik
Dr. Ashik Mullik
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Name	Mr KAUSTUBH DAS	Age / Gender	32 Years 0 Months 9 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM28092400109	Reported On	28/09/2024 16:33
Collected On	28/09/2024 10:58	Ward & Bed No	
Received On	28/09/2024 11:52		

HEMATOLOGY

Sample Type Whole Blood

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

Note :

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Name	Mr KAUSTUBH DAS	Age / Gender	32 Years 0 Months 9 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248140	Reported On	28/09/2024 13:44
Collected On	28/09/2024 10:57	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.2	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

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Name	Mr KAUSTUBH DAS	Age / Gender	32 Years 0 Months 9 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248222	Reported On	29/09/2024 12:22
Collected On	28/09/2024 15:58	Ward & Bed No	
Received On	28/09/2024 16:50		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	71.0	mg/dL	70.0-140.0	

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Name	Mr KAUSTUBH DAS	Age / Gender	32 Years 0 Months 9 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248141	Reported On	28/09/2024 14:27
Collected On	28/09/2024 10:57	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	82.0	mg/dL	74.0-106.0	

Note :

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Name	Mr KAUSTUBH DAS	Age / Gender	32 Years 0 Months 9 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248139	Reported On	28/09/2024 14:42
Collected On	28/09/2024 10:57	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.61	mg/dL	0.7-1.3	Low
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	153.0	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	114.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	53.0	mg/dL	30.0-50.0	High
LDL Cholesterol <i>(Calculated)</i>	77.0	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	23.0	mg/dL	10.0-30.0	
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.8	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.3	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	133.0	U/L	46.0-116.0	High
S G O T <i>(IFCC With P5P)</i>	43.0	U/L	15.0-37.0	High
S G P T <i>(IFCC With P5P)</i>	52.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	20.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.80	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	3.98	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.82	gm/dL	1.8-3.6	High
A : G <i>(Calculated)</i>	1.04	N/A	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.80	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	3.98	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.82	gm/dL	1.8-3.6	High
A : G	1.04		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.90		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	7.84		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	3.87		0.27-4.2 µIU/mL	

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Collected On	28/09/2024 10:57	Ward & Bed No	
Received On	28/09/2024 11:52		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	4.1	mg/dL	3.5-8.5	
Urea (Blood) <i>(Urease method)</i>	18.0	mg/dL	15.0-38.66	

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Name	Mr KAUSTUBH DAS	Age / Gender	32 Years 0 Months 9 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3509241564	Reported On	28/09/2024 17:16
Collected On	28/09/2024 12:50	Ward & Bed No	
Received On	28/09/2024 13:38		

CLINICAL PATHOLOGY

Sample Type Stool

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

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Patient ID	C0000545671	Patient Name	KAUSTUBH DAS
Gender	Male	Age	32Y
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-09-28 09:42:16
Study Type	US	Referring Physician	MEDICAL OFFICER DR.

USG OF WHOLE ABDOMEN

Note :- Study limited by extreme patient body habitus. As far as visualised,

Liver : is normal in size (146 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 : 105 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any obvious calculus / mass / hydronephrosis is seen.
Right kidney measures : 117 mm. Left kidney measures : 113 mm.

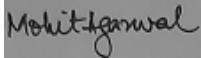
Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal.

Prostate : is normal in size and parenchymal echogenicity.
Size : 30 x 37 x 31 mm, volume : 18 cc.

IMPRESSION :

* Grade III fatty liver.

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



Dr. Mohit Agarwal

MBBS, MD

Patient ID	C0000545671	Patient Name	KAUSTUBH DAS
Gender	Male	Age	32Y
Procedure Name	DX Scan	Study DateTime	2024-09-28 11:11:00
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

Patient ID	C0000545671	Patient Name	KAUSTUBH DAS
Gender	Male	Age	32Y
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-09-28 15:48:39
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

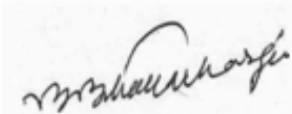
(Figures in the bracket indicate the normal adult Values)

AoD:3.1	(2.0-4.0) cms	DE:1.1	(1.5-2.5) cms
AoEX:1.3	(1.2-2.5) cms	EF:10.2	(5.0-15.0) cms
LA:2.7	(2.0-4.0) cms	EPSS:0.4	(0-1.0) cms
LVIDd:4.8	(3.5-5.6) cms	IVS(d):1.1	(0.6-1.1) cms
LVIDs:3.1	(2.4-4.2) cms	LVPW(d):1.0	(0.6-1.1) cms
RV (d):1.1	(0.6-2.3) cms	LVEF: 60%	

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: 60%
- 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)