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207, 2nd floor, Ranjan Plaza, Kanakarbagh Main Road, Near Axis Bank, Patna (Bihar)-20

PATIENT ID : BLD-000343
PATIENT NAME : Mr. RAVI KUMAR
AGE / SEX : Male 21 Year

MOBILE NO. : Male 21 Year : Male 21 Year : 8899554477

REF. BY : Self REF. DOCTOR : Self



COLLECTED ON RECEIVED ON REPORTING ON BARCODE

: 07-07-2025 4:12PM : 07-07-2025 04:44PM

: 07-07-2025 04:01AM



[Complete Blood Count] HAEMATOLOGY

Test Description		Result (s)	Unit (s)	Reference Range
HAEMOGLOBIN (HB)		14	gm/dl	11 - 18
(METHOD : Spectrophotometry)				
TOTAL LEUCOCYTES COUNT (TLC)	(H)	12000	/cumm	4000-11000
(METHOD : Electrical Impedence)				
DIFFERENTIAL LEUCOCYTE COUNT (DLC)				
(METHOD : VCSn Technology)				
NEUTROPHIL		50	%	40 - 75
(METHOD : VCSn Technology)				
LYMPHOCYTE		25	%	20 - 45
(METHOD : VCSn Technology)				
MONOCYTE		10	%	6-10
(METHOD : VCSn Technology)				
EOSINOPHIL		5	%	1-6
(METHOD : VCSn Technology)				
BASOPHIL		1	%	0-1
(METHOD: VCSn Technology)			2.4	
RED BLOOD CELLS (RBC) COUNT		4.4	mil/cu.mm	3.5 - 6.5
(METHOD : Electrical Impedance)			0.4	05 54
	(H)	56	%	35 - 54
(METHOD: Calculated)	~~~	40=0=	Œ	02.00
	(H)	127.27	fL	82 - 98
(METHOD: Calculated)		24.02		27 22
MCH (METHOD: Calculated)		31.82	pg	27 - 32
	(I)	25.00	gm/dl	31.5 - 34.5
(METHOD: Calculated)	(L)	25.00	giii/ui	31.3 - 34.3
PLATELET COUNT		4.4	Lakhs/cmm	1.5-4.5
(METHOD : Machine, Electrical Impedence)		7.7	Lakiis/ ciiiiii	1.5 4.5
MPV		10	fL	7 - 10
(METHOD : Electrical Impedence)		10	10	, 10
RED CELL DISTRIBUTION WIDTH		14	%	12-15
(METHOD : Electrical Impedence)		11	70	12 10
RED CELL DISTRIBUTION WIDTH - SD		98	fL	35-98
(METHOD:)		,0		/ 0
PLATELATE DISTRIBUTION WIDTH		14	fL	9-18
(METHOD:)		-		

Remark:- A platetet count is a diagnostic test that determines the number of platelets blood. platelets, which are also called thrombocytes, are small disk-shaped blood cell produced in the bone marrow and involved i the process of blood cloatting. There are normally between 150,000-450,000 platelets in each microliter of blood. Low platelet counts or abnormally shaped platelets are associated with bleeding disorders. High platelet counts sometimes indicates disorders of the bone marrow.

---End Of The Report---

- All test have technical limitation
- Clinico-Pathological Correlation is must in case of disparity
- Test may be recognized immediately



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: 07-07-2025 04:01AM



WIDAL TEST [BY SLIDE METHOD]

Widal test:- NON-REACTIVE

Slide Agglutination as Flow

DILUTION OF SERUM	1:20	1:40	1:80	1:160	1:320
SALMONELLA TYPHI " O "	+	+	+	+	+
SALMONELLA TYPHI " H "	+	+	+	+	+
SALMONELLA PARA TYPHI " AH "	-	-	-	-	-
SALMONELLA PARATYPHI "BH"	-	-	-	-	-

Interpretation

Agglutination is a positive test result and indicates presence of the corresponding antibody in the patient's serum. No agglutination is a negative test result and indicates absence of the corresponding antibody in the patient's serum.

Deepak Lumar
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[CLINICAL PATHOLOGY]

Test Description		Result (s)	Unit (s)	Reference Range
Complete Urine Examination (CUE), Urine PHYSICAL EXAMINATION				
VOLUME		2	ml	
COLOUR		Brownish		
CHEMICAL EXAMINATION				
Specific Gravity	(H)	1.1		1.005-1.030
Protein		NILL		NILL
Glucose		NILL		NILL
URINE GLUCOSE		Nil		Nil
URINE PROTEIN		0.12	mg / dL	< 14.00
Leucocytes		Absent		Absent
BLOOD		Nil		
URINE FOR BILE PIGMENT		Negative		Negative
NITRITE		Nil		
Urobilinogen		Nil	mg/dl	0.2-1.0
MICROSCOPIC EXAMINATION				
EPITHELIAL CELLS		0.3	H.P.F	
CRYSTALS		Nil		
Casts		NILL		NILL
OTHERS		1.1		
PUS CELLS		Absent	H.P.F	

Reference: Godkar Clinical Diagnosis and Management by Laboratory Methods, First South Asia edition. Product kit literature.

Interpretation: The complete urinalysis provides a number of measurements which look for abnormalities in the urine. Abnormal results from this test can be indicative of a number of conditions including kidney disease, urinary tract infecation or elevated levels of substances which the body is trying to remove through the urine. A urinalysis test can help identify potential health problems even when a person is asymptomatic. All the abnormal results are to be correlated clinically.

---End Of The Report---

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: 07-07-2025 04:01AM : 07-07-2025 4:12PM : 07-07-2025 04:34PM



[Liver Function Test] **BIOCHEMESTRY**

Test Description		Result (s)	Unit (s)	Reference Range
TOTAL BILIRUBIN (METHOD: Diazo)		1.1	mg/dl	0.2 - 1.2
DIRECT BILIRUBIN (METHOD: Diazo)		0.1	mg/dl	0.1-0.4
INDIRECT BILIRUBIN (METHOD: Calculated)	(H)	1	mg/dl	0.2-0.6
S.G.P.T		40	U/l	05 - 45
(METHOD : IFCC without pyridoxal phosphate activation) $S.G.O.T \\$		40	U/l	05- 40
(METHOD: IFCC without pyridoxal phosphate activation) ALKALINE PHOSPHATASE (ALP)		50	U/L	44 - 120
(METHOD: IFCC) TOTAL PROTEIN	(L)	4.4	g/dL	5.5 - 8.5
(METHOD: Biuret) ALBUMIN		4.4	g/dL	3.5 - 5.5
(METHOD: Bromcresol Green) GLOBULIN		0.00	gm/dl	2.3 - 3.5
(METHOD: Calculated) ALBUMIN/GLOBULIN RATIO		1.00	Ratio	00 - 2.0
(METHOD: Calculated) HBsAg		12		
(METHOD:)				

INTERPRETATION

Liver function tests (also known as a liver panel) are blood tests that measure different enzymes, proteins, and other substances made by the liver. These tests check the overall health of your liver. Liver function tests are most often used to:

Help diagnose liver diseases, such as hepatitis Monitor treatment of liver disease. These tests can show how well the treatment is working. Check how badly a liver has been damaged or scarred by disease, such as cirrhosis Monitor side effects of certain medicines

---End Of The Report---

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[Stool Routine Of Examination]

Test Description	Result (s)	Unit (s)	Reference Range
PHYSICAL EXAMINATION.			
(METHOD:)			
COLOUR	Brownish		
(METHOD : Stool)			
FORM AND CONSISTENCY	Semi Solid		
(METHOD: Stool)			
MUCUS.	Absent		
(METHOD: Stool)			
FRANK BLOOD	Absent		
(METHOD: Stool)			
VOLUME	1	ml	
(METHOD:)			
CHEMICAL EXAMINATION.			
(METHOD:)			
REACTION	ALKALINE		
(METHOD: Stool)			
REDUCING SUGAR	Nil		
(METHOD: Stool)			
MICROSCOPIC EXAMINATION.	1		
(METHOD:)			
CELLS.			
(METHOD:)			
ERYTHEROCYTES (RBC)	Nil	/hpf	
(METHOD: microscopy)			
PUS CELLS (WBC)	Nil	/hpf	
(METHOD: microscopy)			
PROTOZOA	Nil		
(METHOD: microscopy)			
UNDIGESTED FOOD PARTICLE (METHOD: microscopy)	Absent		
Note - Please correlate the test results with clinic	al conditions of the patient.		

---End Of The Report---

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COLLECTED ON RECEIVED ON REPORTING ON BARCODE : 07-07-2025 04:01AM : 07-07-2025 4:12PM : 07-07-2025 04:35PM



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[Kidney Profile, Advance]

Test Description		Result (s)	Unit (s)	Reference Range
BLOOD UREA		50	mg/dl	10 -50
(METHOD : Kinetic UV)				
BLOOD UREA NITROGEN (BUN)	(H)	23.36	md/dl	3.00 - 23.0
(METHOD : Calculated)				
SERUM CREATININE		1.1	mg/dl	0.70 - 1.20
(METHOD: Jaffe Method)				Child - 0.30 - 0.70
URIC ACID		6.2	mg/dl	Male 3.2-7.2
(METHOD: Uricase TOPS)				Female - 2.40 - 5.70
CALCIUM, TOTAL	(H)	11	mg/dl	8.50 - 10.50
(METHOD : Arsenazo III)				
PHOSPHORUS INORGANIC		2.3	mg/dl	2.10 - 5.60
(METHOD: UV)				
SERUM ELECTROLYTE				
(METHOD:)				
SODIUM (NA+)		145	mmol/L	136.00 - 145.00
(METHOD : ISE Indirect)				
POTASSIUM (K+)	(H)	12	mmol/L	3.50 - 5.10
(METHOD: ISE Direct)				
CALCIUM		10.2	mg/dl	8.6 - 10.3
(METHOD:)				
ESTIMATED GLOMERULAR FILTRATION RATE (EGFR)		0.00	$mL/min/1.73 m^2$	Normal : > 90
(METHOD : Calculated)				

Interpretation:- A renal panel is a group of tests that may be performed together to evaluate kidney (renal) function. The tests measure levels of various substances, including several minerals, electrolytes, proteins, and glucose (sugar), in the blood to determine the current health of your kidneys, he individual tests included in a renal panel can vary by laboratory. Renal panel test results are not diagnostic but rather indicate that there may be a problem with the kidneys and that further testing is required to make a diagnosis and determine the cause. A renal function panel could be ordered when a patient has risk factors for kidney dysfunction such as high blood pressure (hypertension), diabetes, cardiovascular disease, obesity, elevated cholesterol, or a family history of kidney disease. A renal function panel may also be ordered when someone has signs and symptoms of kidney disease, though early kidney disease often does not cause any noticeable symptoms. It may be initially detected through routine blood or urine testing. Renal function panel results are not diagnostic but rather indicate that there may be a problem with the kidneys and that further testing is required to make a diagnosis and determine the cause. Results of the panel are usually considered together, rather than separately. Individual test result can be abnormal due to causes other than kidney disease, but taken together with risks and signs and symptoms, they may give an indication of whether kidney disease is present.

---End Of The Report---

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[CLINICAL PATHOLOGY]

Test Description		Result (s)	Unit (s)	Reference Range
Complete Urine Examination (CUE), Urine PHYSICAL EXAMINATION				
VOLUME		2	ml	
COLOUR		Brownish		
CHEMICAL EXAMINATION				
Specific Gravity	(H)	1.1		1.005-1.030
Protein		NILL		NILL
Glucose		NILL		NILL
URINE GLUCOSE		Nil		Nil
URINE PROTEIN		0.12	mg / dL	< 14.00
Leucocytes		Absent		Absent
BLOOD		Nil		
URINE FOR BILE PIGMENT		Negative		Negative
NITRITE		Nil		
Urobilinogen		Nil	mg/dl	0.2-1.0
MICROSCOPIC EXAMINATION				
EPITHELIAL CELLS		0.3	H.P.F	
CRYSTALS		Nil		
Casts		NILL		NILL
OTHERS		1.1		
PUS CELLS		Absent	H.P.F	

Reference: Godkar Clinical Diagnosis and Management by Laboratory Methods, First South Asia edition. Product kit literature.

Interpretation: The complete urinalysis provides a number of measurements which look for abnormalities in the urine. Abnormal results from this test can be indicative of a number of conditions including kidney disease, urinary tract infecation or elevated levels of substances which the body is trying to remove through the urine. A urinalysis test can help identify potential health problems even when a person is asymptomatic. All the abnormal results are to be correlated clinically.

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[CLINICAL PATHOLOGY]

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COLOUR		Brownish		
CHEMICAL EXAMINATION				
Specific Gravity	(H)	1.1		1.005-1.030
Protein		NILL		NILL
Glucose		NILL		NILL
URINE GLUCOSE		Nil		Nil
URINE PROTEIN		0.12	mg / dL	< 14.00
Leucocytes		Absent		Absent
BLOOD		Nil		
URINE FOR BILE PIGMENT		Negative		Negative
NITRITE		Nil		
Urobilinogen		Nil	mg/dl	0.2-1.0
MICROSCOPIC EXAMINATION				
EPITHELIAL CELLS		0.3	H.P.F	
CRYSTALS		Nil		
Casts		NILL		NILL
OTHERS		1.1		
PUS CELLS		Absent	H.P.F	

Reference: Godkar Clinical Diagnosis and Management by Laboratory Methods, First South Asia edition. Product kit literature.

Interpretation: The complete urinalysis provides a number of measurements which look for abnormalities in the urine. Abnormal results from this test can be indicative of a number of conditions including kidney disease, urinary tract infecation or elevated levels of substances which the body is trying to remove through the urine. A urinalysis test can help identify potential health problems even when a person is asymptomatic. All the abnormal results are to be correlated clinically.

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: 07-07-2025 04:01AM



[Liver Function Test] **BIOCHEMESTRY**

Test Description	Result (s)	Unit (s)	Reference Range
TOTAL BILIRUBIN	1.1	mg/dl	0.2 - 1.2
(METHOD: Diazo)			
DIRECT BILIRUBIN	0.1	mg/dl	0.1-0.4
(METHOD: Diazo)			
INDIRECT BILIRUBIN	(H) 1	mg/dl	0.2-0.6
(METHOD : Calculated)			
S.G.P.T	40	U/l	05 - 45
(METHOD: IFCC without pyridoxal phosphate activation)		,	
S.G.O.T	40	U/l	05- 40
(METHOD : IFCC without pyridoxal phosphate activation)			
ALKALINE PHOSPHATASE (ALP)	50	U/L	44 - 120
(METHOD: IFCC)			
TOTAL PROTEIN	(L) 4.4	g/dL	5.5 - 8.5
(METHOD : Biuret)			
ALBUMIN	4.4	g/dL	3.5 - 5.5
(METHOD : Bromcresol Green)			
GLOBULIN	0.00	gm/dl	2.3 - 3.5
(METHOD : Calculated)			
ALBUMIN/GLOBULIN RATIO	1.00	Ratio	00 - 2.0
(METHOD : Calculated)			
HBsAg	12		
(METHOD:)			

INTERPRETATION

Liver function tests (also known as a liver panel) are blood tests that measure different enzymes, proteins, and other substances made by the liver. These tests check the overall health of your liver. Liver function tests are most often used to:

Help diagnose liver diseases, such as hepatitis Monitor treatment of liver disease. These tests can show how well the treatment is working. Check how badly a liver has been damaged or scarred by disease, such as cirrhosis Monitor side effects of certain medicines

---End Of The Report---

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- Test may be recognized immediately