

EMERGENCY

LJNP District Civil Hospital, Kurukshetra

Department of Lab Sciences

Email: lab@lkhb.com

BIOCHEMISTRY REPORT

UJ 10
C-114

UHID: 932035	Ward/OPD:	Date: 3/7/23
Name: Kewal	Bed No:	Lab ID:
Age/Sex:	Consultant:	Diagnosis:

SALIENT FEATURES

Parameter	Result	Normal Reference Range
DIABETIC PROFILE		
HbA1c		3.6-5.3 % of Hb
Blood Sugar (Fasting)		70-100 mg/dl
Blood Sugar (2H Post Prandial)		< 140 mg / dl
Blood Sugar (Random)		70-140 mg/dl
Serum Microalbumin		< 30 mg

RENAL FUNCTION TESTS		
Serum Urea		15-45 mg/dL
Serum Uric Acid		2.6-7.0 mg/dL
Serum Creatinine		0.7-1.3 mg/dL
Serum Calcium		8.5-10.5 mg/dL
Serum Sodium (Na)		135-145 mmol/L
Serum Potassium (K ⁺)		3.5-5.0 mmol/L

LIVER FUNCTION TESTS		
Serum Bilirubin (Total)		0.2-1.8 mg/dL
Serum Bilirubin (Unconjugated)		0.2-0.8 mg/dL
Serum Bilirubin (Conjugated)		0-0.4 mg/dL
Serum Total Protein		6.4-8.3 g/dL
Serum Albumin		3.5-5.2 g/dL
Serum Globulin		2-3.5 g/dL
Serum S.G.O.T (AST)		6-40 IU/L
Serum S.G.P.T (ALT)		7-50 IU/L
Serum ALP		40-140 IU/L
Serum GGT		9-50 IU/L

LIPID PROFILE		
Serum Cholesterol		<200 mg/dL
Serum Triglycerides		70-150 mg/dL
Serum HDL Direct		35-80 mg/dL
Serum LDL		80-130 mg/dL
Serum VLDL		<30 mg/dL

Parameter	Result	Normal Reference Range
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SEROLOGICAL INVESTIGATIONS

Syphilis (Rapid test for Tp specific Ab, Modified TRU) <i>HIV Rapid test for antibodies to HIV-1/II/1+2</i>		
HCV (Rapid Test for antibodies specific to HCV) <i>HBV(HBSAg)</i>		
Blood Group & RH Ag UPT		

WIDAL TEST (Slide Agglutination)		
ANTIGEN		REACTIVE/ NON-REACTIVE
Salmonella typhi O (TO)		
Salmonella typhi H (TH)		
Salmonella paratyphi A, H (AH)		
Salmonella Paratyphi B, H (BH)		

Note: Titres of $\geq 1:80$ of "O" antigen & $\geq 1:160$ of "H" antigen are significant. & Rising titres are significant.

OTHERS

Serum Ferritin		12-300 µg/L
Serum Amylase (U/L)		25-125
Serum Lipase (U/L)		10-160
Serum CRP (mg/L)		0-5
Serum LDH (U/L)		140-280
Serum ADA (IU/L)		7-14
Rheumatoid Factor		<20 IU/mL

Signature

Lab/TC

TEST

(Hemogram)

C14
KEWAL 932035
Patient ID
Sample Type SERUM
Collection Date 03-Aug-2024
Reg. Date 03-Aug-2024
Analyst
Location

Sample Remark

Sr.No.	Test	Result	Flag	Normal Range
1	Glucose	89.6 mg/dl		70.0 - 140.0 mg/dl
2	Urea	119.8 mg/dl	H	15.0 - 40.0 mg/dl
3	Uric Acid	6.0 mg/dl		2.4 - 7.0 mg/dl
4	Bilirubin Total	0.24 mg/dl		0.20 - 1.30 mg/dl
5	Bilirubin Direct	0.17 mg/dl		0.00 - 0.30 mg/dl
6	Total Protein	6.26 g/dl	L	6.30 - 8.20 g/dl
7	AST/GOT	19.4 U/L		6.0 - 40.0 U/L
8	ALT/GPT	10.1 U/L		7.0 - 56.0 U/L
9	Albumin	4.04 g/dl		3.50 - 5.00 g/dl
10	Creatinine	10.21 mg/dl	H	0.70 - 1.30 mg/dl

Patient Remark

Completion Date 03-Aug-2024 12:04

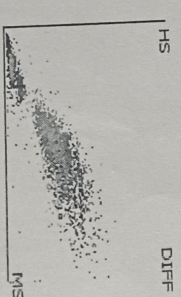
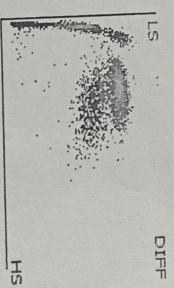
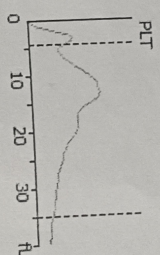
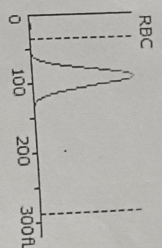
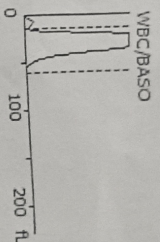
Note : Tests have been performed on fully automated analyzer- EM 200

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HOSPITAL (District Kurukshetra) Hemogram

Sample Type: Sample ID: 932035
 Department: Test Time: 03-08-2024 12:48
 Patient ID: Diagnosis:

	Result	Ref. Range	Unit
Mon% Eos%	7.67	4.00-11.00	10 ³ /uL
6 Bas% 7 Neu#	57.3 ?	50.0-70.0	%
8 Lym#	21.6	20.0-40.0	%
9 Mon#	5.0	3.0-12.0	%
10 Eos#	15.8	0.5-5.0	%
11 Bas#	0.3	0.0-1.0	%
12 RBC	4.40 ?	2.00-7.00	10 ⁶ /uL
13 HGB	1.66	0.80-4.00	10 ³ /uL
14 HCT	0.38	0.12-1.20	10 ³ /uL
15 MCV	1.21	0.02-0.50	10 ³ /uL
16 MCH	0.02	0.00-0.10	10 ⁶ /uL
17 MCHC	2.75	3.50-5.50	g/dL
18 RDW-CV	8.7	11.0-16.0	%
19 RDW-SD	26.2	37.0-54.0	fL
20 PLT	95.4	80.0-100.0	fL
21 MPV	31.7	27.0-34.0	p9
22 PDW-SD	33.3	32.0-36.0	g/dL
23 PDW-CV	13.4	11.0-16.0	%
24 PCT	46.0	35.0-56.0	fL
25 P-LCR	102	150-450	10 ³ /uL
26 P-LCC	13.2	6.5-12.0	fL
	16.5	9.0-17.0	fL
	15.2	10.0-17.9	%
	0.134	0.108-0.282	%
	44.1	11.0-45.0	%
	45	30-90	10 ⁹ /L



Submitter: Operator: A Approver:
 Draw Time: 03-08-2024 12:35 Received Time: 03-08-2024 12:48 Validated Time:
 Report Time: 2024/08/03 12:50 Remarks:
 *The Report is responsible for this sample only. If you have any questions,
 please contact us in 24 hours