Pat. Name : Khushi Kumari		**Reg. No : OSP-2026-0429**
Age : 11Y / Sex : Female		**Col. Date : 16-06-2026**
Ref. By : Upkar Hospital		**Rpt. Date : 16-06-2026**
Comp.Name : Uhe		

Test	-	Result	Unit	Normal Range
		HAEMATOLOGY		
COMPLETE BLOOD COUNT (CBC)				
Total WBC Count		5.17	10^3/ul	4-10
RBC INDICES				
RBC Count	▼	**1.43**	mil/cu.mm	3.5-5.5
Haemoglobin	▼	**4.0**	gm/dL	12-15
Platelet Count	▼	**0.56**	10^6/ul	1.50-4.50
Hematocrit (HCT)	▼	**10.9**	%	37-46
Mean Corp Volume (MCV)	▼	**76.22**		83-101
Mean Corp Hb (MCH)		27.97	pg	27-32
Mean Corp Hb Conc (MCHC)	▲	**36.70**	gm/dL	31.5-34.5
RDW-CV		14.5	%	11.0-17.0
PCT	▼	**0.06**	%	0.10-0.35
DIFFERENTIAL LEUCOCYTE COUNT				
Neutrophils		65	%	40-70
Lymphocytes		28		20-40
Monocytes		03	%	2-10
Eosinophils		04	%	1-6
Basophils		00	%	0-1
ABSOLUTE DIFFERENTIAL COUNT				
Absolute Neutrophils Count		3.36	10^3/ul	2-7
Absolute Lymphocyte Count		1.45		1-3
Absolute Eosinophil Count		0.21	10^3/ul	0.2-0.5
Absolute Monocyte Count		0.16		0.1-1
Absolute Basophils Count		0.00	10^3/ul	0-0.1

Lab Technician
VIKASH KUMAR
BMLT(AKU)

Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP
Consultant Pathologist

Pat. Name : Khushi Kumari		**Reg. No : OSP-2026-0429**
Age : 11Y / Sex : Female		**Col. Date : 16-06-2026**
Ref. By : Upkar Hospital		**Rpt. Date : 16-06-2026**
Comp.Name : Uhe		

Test	-	Result	Unit	Normal Range
		BIOCHEMISTRY		
Kidney Function Test(KFT)				
Blood Urea		29.6	mg/dl	10 - 45
BUN-Blood Urea Nitrogen		13.82	mg/dl	6.0 - 20.0
Serum Creatinine		0.75	mg/dl	0.4-1.20
Uric Acid		2.93	mg/dl	2.5 - 7.2
Serum Sodium		138.2	mmol/l	135 - 150
Serum Potassium	▲	**5.10**	mmol/l	3.5 - 5.0
Serum Chloride		100.0	mmol /L	98 - 110
Calcium (Ca++)	▼	**8.12**	mg/dL	8.8-10.8

Comment

The Kidney Function Test (KFT) is a group of blood and urine tests used to evaluate how well the kidneys are working. It commonly includes tests such as serum creatinine, blood urea, uric acid, electrolytes, and eGFR. KFT helps in diagnosing kidney diseases, kidney infections, dehydration, and monitoring patients with diabetes or high blood pressure. Increased levels of urea and creatinine may indicate impaired kidney function. This test is important for assessing kidney health and monitoring the effectiveness of treatment.

Lab Technician
VIKASH KUMAR
BMLT(AKU)

Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP
Consultant Pathologist

Pat. Name : Khushi Kumari	**Reg. No : OSP-2026-0429**
Age : 11Y / Sex : Female	**Col. Date : 16-06-2026**
Ref. By : Upkar Hospital	**Rpt. Date : 16-06-2026**
Comp.Name : Uhe	

Test	-	Result	Unit	Normal Range
		BIOCHEMISTRY		
Liver Function Test (LFT)				
Total Bilirubin		0.86	mg/dl	0.2-1.3
Direct Bilirubin		0.31	mg/dl	0.0-0.4
Indirect Bilirubin		0.55	mg/dl	0.2-0.7
Alkaline Phosphatase		176.2	IU/L	00-240
Alanine Transaminase (SGPT/ALT)		31.0	U/L	5-35
Aspartate Transaminase (SGOT/AST)		28.1	U/L	8-40
SGOT/SGPT Ratio		0.91	Ratio	0-5
Total Protein		6.0	g/dl	6-8
Albumin	▼	**2.89**	gm/dl	3.5-5.5
Globulin		3.11	g/dl	2.3-3.6
A/G Ratio	▼	**0.93**		1.0-2.3

Comment

The Liver Function Test (LFT) is a group of blood tests used to assess the health and functioning of the liver. It measures different enzymes, proteins, and substances such as SGOT (AST), SGPT (ALT), ALP, bilirubin, albumin, and total protein. These tests help in diagnosing liver diseases like hepatitis, fatty liver, jaundice, liver infection, and liver damage caused by alcohol or medicines. Abnormal LFT values may indicate inflammation, blockage of bile ducts, or impaired liver function. LFT is also used to monitor the progress of liver disease and response to treatment.

SEROLOGY

HBsAg(SCREENING)	Non-Reactive

Comment

HBsAg (Screening) is a blood test used to detect the presence of the hepatitis B surface antigen (HBsAg), a protein found on the surface of the Hepatitis B virus. It is commonly used to screen for hepatitis B infection. A positive HBsAg result indicates that a person is infected with hepatitis B and may be able to transmit the virus to others. This test is important for early diagnosis, monitoring, and preventing the spread of hepatitis B.

HCV (RAPID)	Non-Reactive

Lab Technician
VIKASH KUMAR
BMLT(AKU)

Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP
Consultant Pathologist

Pat. Name : Khushi Kumari		**Reg. No : OSP-2026-0429**
Age : 11Y / Sex : Female		**Col. Date : 16-06-2026**
Ref. By : Upkar Hospital		**Rpt. Date : 16-06-2026**
Comp.Name : Uhe		

Test	-	Result	Unit	Normal Range

Comment

HCV (Rapid) is a quick screening test used to detect antibodies against the Hepatitis C virus in a blood sample. It provides results within a short time and helps identify individuals who may have been exposed to hepatitis C. A positive result suggests possible infection and should be confirmed with additional laboratory tests to determine active infection and guide treatment.

SEROLOGY

HIV I & II(SCREENING)		NON-REACTIVE		

Comment

Human Immunodeficiency Virus Infection I & II (Screening) is a blood test used to detect antibodies or antigens related to HIV infection. It helps in the early diagnosis of HIV-1 and HIV-2 infections,
allowing timely treatment and prevention of further transmission. Screening tests are important for maintaining overall health and awareness.

COAGULATION

Prothrombin Time (PTINR)

PT(Prothrombin Time)	▲	**17.5**	Seconds	11.0-16.0
Control (MNPT)		13.0	Seconds	13.0
PT Ratio		1.35		
International normalized ratio (INR)	▲	**1.37**		0.64 - 1.35

Comment

Prothrombin Time (PT/INR) is a blood test used to measure how long it takes blood to clot. It helps evaluate the function of clotting factors and is commonly used to monitor patients taking anticoagulant medications such as Warfarin. PT measures the clotting time in seconds, while INR (International Normalized Ratio) standardizes the result so it can be compared across different laboratories. Abnormal PT/INR values may indicate bleeding disorders, liver disease, vitamin K deficiency, or the effects of blood-thinning medications.

***** End Of Report *****

Lab Technician
VIKASH KUMAR
BMLT(AKU)

Dr. Vishal Prakash
MBBS,DCP
Consultant Pathologist