

Patient Name : Mr. ABHISHEK KUMAR

Age : 12Y Sex : Male

Ref. By : DR.S.PRASAD,G.A.M.S



Reg. No : SP-2026-0056

Collection Date : 17-06-2026

Reporting Date : 17-06-2026

Test	Flag	Result	Unit	Normal Range
<b>HAEMATOLOGY</b>				
<b>COMPLETE BLOOD COUNT (CBC)</b>				
Haemoglobin	▼	10.5	gm/dL	11.5-16.5
RBC Count		4.58	mil/cu.mm	3.5-5.5
<b>RBC INDICES</b>				
Hematocrit (HCT)	▼	37.2	%	40-50
Mean Corp Volume (MCV)	▼	81.1		83-101
Mean Corp Hb (MCH)	▼	22.9	pg	27-32
Mean Corp Hb Conc (MCHC)	▼	28.2	gm/dL	31.5-34.5
RDW-SD		43.4	fl	
RDW-CV		14.9	%	11.0-17.0
Platelet Count		1.94	10 <sup>6</sup> /ul	1.50-4.50
MPV		12.0		7-13
PWD		19.3	fl	
PCT		0.232	%	0.10-0.35
Total WBC Count		10100	10 <sup>3</sup> /ul	4000-11000
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
Neutrophils	▲	72	%	40-70
Lymphocytes	▼	18		20-40
Monocytes		09	%	2-10
Eosinophils		01	%	1-6
Basophils		00	%	0-1
<b>Differential Leucocyte Absolute Count</b>				
Absolute Neutrophil		7.27	x10 <sup>3</sup> /Cu.mm	1.8-7.8
Absolute Lymphocyte		1.82	x10 <sup>3</sup> /Cu.mm	1.0-4.8
Absolute Monocyte	▲	0.91	x10 <sup>3</sup> /Cu.mm	0-0.8
Absolute Eosinophil		0.10	x10 <sup>3</sup> /Cu.mm	0-0.45
Absolute Basophil		0.00	x10 <sup>3</sup> /Cu.mm	0-0.2

Patient Name : Mr. ABHISHEK KUMAR

Age : 12Y Sex : Male

Ref. By : DR.S.PRASAD,G.A.M.S



Reg. No : SP-2026-0056

Collection Date : 17-06-2026

Reporting Date : 17-06-2026

Test	Flag	Result	Unit	Normal Range
------	------	--------	------	--------------

ESR

**WESTERGREIN METHOD**

ERYTHROCYTE SEDIMENTATION RATE	▲	24		0-20
--------------------------------	---	----	--	------

**Comment**

Erythrocyte Sedimentation Rate (ESR) is a simple blood test that measures how quickly red blood cells settle at the bottom of a test tube over one hour. A higher-than-normal ESR may indicate inflammation, infection, autoimmune disorders, or other medical conditions in the body. While ESR does not diagnose a specific disease, it is commonly used to detect and monitor inflammatory processes and assess the response to treatment.

**BIOCHEMISTRY**

Alanine Transaminase (SGPT/ALT)	▲	58	U/L	5-40
---------------------------------	---	----	-----	------

SERUM CREATININE		0.7	mg/dl	0.7-1.40
------------------	--	-----	-------	----------

**WIDAL TEST NEW**

TYPHI "O"	1/160
TYPHI "H"	1/80
TYPHI "AH"	1/20
TYPHI "BH"	1/80
Result	Positive

**Comment**

Widal test is a serological test used to detect antibodies against Salmonella Typhi and Salmonella Paratyphi, the bacteria responsible for enteric fever (typhoid fever). The test measures agglutinating antibodies against O (somatic) and H (flagellar) antigens in the patient's serum. Results should be interpreted along with clinical findings and local baseline antibody titers, as prior vaccination or previous infection may influence the results.

**SEROLOGY**

HBsAg(SCREENING)	Non-Reactive
------------------	--------------

Patient Name : Mr. ABHISHEK KUMAR

Age : 12Y Sex : Male

Ref. By : DR.S.PRASAD,G.A.M.S



Reg. No : SP-2026-0056

Collection Date : 17-06-2026

Reporting Date : 17-06-2026

Test	Flag	Result	Unit	Normal Range
------	------	--------	------	--------------

**BIOCHEMISTRY**

**Urine R/E Analysis**

**Physical Examination**

VOLUME		20	ml	5-20
Urine Colour		Yellowish		
Appearance		Clear		
Urine pH		Acidic		4.5-8.0
Specific Gravity		1.010		1.000-1.030

**Chemical Examination**

Urine Sugar (Glucose)		Absent		
Urine Protein		<b>Trace (0.15g/L)</b>		
Ketones		Absent		
Urine Bilirubin		Absent		
Urobilinogen		Absent		
Blood		Not Present		
Nitrate		Not Present		
Bile Pigment		Nil		
Leukocytes Esterase		Absent		

**Microscopy Examination**

Pus Cells		1-2		
R.B.C.		Nil	RBC /hpf	0-2
Epithelial Cells		2-3	Epi Cells /hpf	
Casts		Not Cast	/hpf	
Crystals		Not Seen	/hpf	
Granular Cast		Absent		
Bacteria		Absent		
Other		N/A		

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