

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
HAEMATOLOGY				
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin	▼	10.5	gm/dL	11.5-16.5
RBC Count		4.58	mil/cu.mm	3.5-5.5
RBC INDICES				
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 ⁶ /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 ³ /ul	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT				
Neutrophils	▲	72	%	40-70
Lymphocytes	▼	18		20-40
Monocytes		09	%	2-10
Eosinophils		01	%	1-6
Basophils		00	%	0-1
Differential Leucocyte Absolute Count				
Absolute Neutrophil		7.27	x10 ³ /Cu.mm	1.8-7.8
Absolute Lymphocyte		1.82	x10 ³ /Cu.mm	1.0-4.8
Absolute Monocyte	▲	0.91	x10 ³ /Cu.mm	0-0.8
Absolute Eosinophil		0.10	x10 ³ /Cu.mm	0-0.45
Absolute Basophil		0.00	x10 ³ /Cu.mm	0-0.2

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ESR

WESTERGREN METHOD

ERYTHROCYTE SEDIMENTATION RATE	▲	24		0-20
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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
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SERUM CREATININE		0.7	mg/dl	0.7-1.40
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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
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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		Trace (0.15g/L)		
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 ***