

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chopr MD (Pathology & Mic Chairman & Consulta	robiology)	Dr. Yugam Ch MD (Path CEO & Consultant Path	nology)	
NAME	: Mr. RAJNISH GUPTA				
AGE/ GENDER	: 58 YRS/MALE	РАТ	IENT ID : 1	1554745	
COLLECTED BY	: SURJESH	REG	. NO./LAB NO. :	012407190058	
REFERRED BY :		REGISTRATION DATE : 1		19/Jul/2024 07:27 PM	
BARCODE NO.	:01513451			19/Jul/2024 07:30PM	
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMB		ORTING DATE : 1	19/Jul/2024 07:39PM	
Test Name		Value	Unit	Biological Reference interval	
		Value	onit		
		HAEMATC	DLOGY		
	CON	IPLETE BLOOD	COUNT (CBC)		
RED BLOOD CELLS (R	BCS) COUNT AND INDICES		000111 (020)		
HAEMOGLOBIN (HB)		12.9	gm/dL	12.0 - 17.0	
by CALORIMETRIC RED BLOOD CELL (RB		4.44	Millions/cmm	3.50 - 5.00	
by HYDRO DYNAMIC F	OCUSING, ELECTRICAL IMPEDENCE	1.11			
PACKED CELL VOLUN by CALCULATED BY A	NE (PCV) AUTOMATED HEMATOLOGY ANALYZER	39.8 ^L	%	40.0 - 54.0	
MEAN CORPUSCULA	R VOLUME (MCV)	89.5	fL	80.0 - 100.0	
	<i>utomated hematology analyzer</i> R HAEMOGLOBIN (MCH)	29	pg	27.0 - 34.0	
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER				
	R HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER	32.4	g/dL	32.0 - 36.0	
	ION WIDTH (RDW-CV)	15.5	%	11.00 - 16.00	
	utomated hematology analyzer ION WIDTH (RDW-SD)	51.6	fL	35.0 - 56.0	
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER	20.1/	DATIO		
MENTZERS INDEX		20.16	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0	
GREEN & KING INDE	Х	31.19	RATIO	BETA THALASSEMIA TRAIT: < =	
by CALCULATED				65.0 IRON DEFICIENCY ANEMIA: > 65.0	
WHITE BLOOD CELLS	S (WBCS)			IKUN DEFISIENST ANEIVIIA: > 03.0	
TOTAL LEUCOCYTE C		8700	/cmm	4000 - 11000	
		NII		0.00 20.00	
NUCLEATED RED BLC by CALCULATED BY A MICROSCOPY	JOD GELLS (NRBGS) UTOMATED HEMATOLOGY ANALYZER &	NIL		0.00 - 20.00	
	OOD CELLS (nRBCS) % <i>UTOMATED HEMATOLOGY ANALYZER</i> &	NIL	%	< 10 %	





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Test Name		Value	Unit	Biological Reference interval
DIFFERENTIAL LEUC	OCYTE COUNT (DLC)			
NEUTROPHILS	Y BY SF CUBE & MICROSCOF	63 PY	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOF	25 РУ	%	20 - 40
EOSINOPHILS by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOF	2 РУ	%	1 - 6
MONOCYTES by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOF	10 PY	%	2 - 12
BASOPHILS by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOF	р _ү	%	0 - 1
ABSOLUTE LEUKOCY	TES (WBC) COUNT			
ABSOLUTE NEUTRO	PHIL COUNT Y BY SF CUBE & MICROSCOF	5481 PY	/cmm	2000 - 7500
ABSOLUTE LYMPHO	CYTE COUNT y by sf cube & microscof	2175 PY	/cmm	800 - 4900
ABSOLUTE EOSINOP	HIL COUNT Y BY SF CUBE & MICROSCOF	174 PY	/cmm	40 - 440
ABSOLUTE MONOCY	TE COUNT Y BY SF CUBE & MICROSCOF	870 PY	/cmm	80 - 880
ABSOLUTE BASOPHI by FLOW CYTOMETR	L COUNT Y by sf cube & microscof	0 PY	/cmm	0 - 110
PLATELETS AND OT	HER PLATELET PREDICTIV	<u>/E MARKERS.</u>		
PLATELET COUNT (P by HYDRO DYNAMIC	LT) FOCUSING, ELECTRICAL IMI	591000 ^H	/cmm	150000 - 450000
PLATELETCRIT (PCT)	FOCUSING, ELECTRICAL IMI	0.47 ^H	%	0.10 - 0.36
MEAN PLATELET VO		8	fL	6.50 - 12.0
PLATELET LARGE CEI by HYDRO DYNAMIC I	LL COUNT (P-LCC) FOCUSING, ELECTRICAL IMPE	76000 Edence	/cmm	30000 - 90000
PLATELET LARGE CE		12.9	%	11.0 - 45.0
PLATELET DISTRIBU	TION WIDTH (PDW) FOCUSING, ELECTRICAL IMPE	15.7 EDENCE	%	15.0 - 17.0

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CAN	TT	
			/
Test Name	Value	Unit	Biological Reference interval





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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 19/Jul/2024 07:44PM
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Test Name	Va	lue Unit	Biological Reference interval

PERIPHERAL BLOOD SMEAR FOR MALARIA

PERIPHERAL BLOOD SMEAR FOR MALARIAL PARASITE (MP) by MICROSCOPY NO MALARIA PARASITE (MP) SEEN IN SMEAR EXAMINED





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NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mr. RAJNISH GUPTA : 58 YRS/MALE : SURJESH : : 01513451 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, A	RE RE CO RE	TIENT ID G. NO./LAB NO. GISTRATION DATE LLECTION DATE PORTING DATE	: 1554745 : 012407190058 : 19/Jul/2024 07:27 PM : 19/Jul/2024 07:30PM : 19/Jul/2024 09:15PM	
Test Name		Value	Unit	Biological Reference interval	
	CLINI	CAL CHEMISTR BILIRUBIN	Y/BIOCHEMISTR	(
BILIRUBIN TOTAL: SI	ERUM PECTROPHOTOMETRY	0.28	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20	
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				(Pathology)	
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CLIENT CODE. CLIENT ADDRESS), AMBALA CANTT	Unit		
CLIENT CODE. CLIENT ADDRESS		o, AMBALA CANTT	Unit		
CLIENT CODE. CLIENT ADDRESS Test Name SGOT/AST: SERUM by IFCC, WITHOUT P		o, AMBALA CANTT Value SGOT/SGPT F 16.8	Unit PROFILE U/L	Biological Reference interval 7.00 - 45.00	
CLIENT CODE. CLIENT ADDRESS Test Name SGOT/AST: SERUM by IFCC, WITHOUT P SGPT/ALT: SERUM	: 6349/1, NICHOLSON ROAD	o, AMBALA CANTT Value SGOT/SGPT F	Unit	Biological Reference interval	

NOTE:- To be correlated in individuals having SGOT and SGPT values higher than Normal Referance Range.

USE: - Differential diagnosis of diseases of hepatobiliary system and pancreas.

INCREASED:-

> 2
> 2 (Highly Suggestive)
1.4 - 2.0
> 1.5
> 1.3 (Slightly Increased)

DECREASED:-

1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)

2. Extra Hepatic cholestatis: 0.8 (normal or slightly decreased).

PROGNOSTIC SIGNIFICANCE:-

NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6





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Test Name		Value	Unit	Biological Reference interval
		IMMUNOPATHOLO	GY/SEROLOGY	
		WIDAL SLIDE AGGLU	TINATION TEST	
SALMONELLA TYPH		NIL	TITRE	1 : 80
SALMONELLA TYPH by SLIDE AGGLUTINA	IH	NIL	TITRE	1 : 160
SALMONELLA PARA	ТҮРНІ АН	NIL	TITRE	1 : 160
SALMONELLA PARA	ТҮРНІ ВН	NIL	TITRE	1 : 160

INTERPRETATION:

TEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTT

1. Titres of 1:80 or more for "O" agglutinin is considered significant.

2. Titres of 1:160 or more for "H" agglutinin is considered significant.

LIMITATIONS:

1.Agglutinins usually appear by 5th to 6th day of illness of enteric fever, hence a negative result in early stage is inconclusive. The titre then rises till 3rd or 4th week, after which it declines gradually.

2.Lower titres may be found in normal individuals.

3.A single positive result has less significance than the rising agglutination titre, since demonstration of rising titre four or more in 1st and 3rd week is considered as a definite evidence of infection.

4.A simultaneous rise in H agglutinins is suggestive of paratyphoid infection.

NOTE:

1. Individuals with prior infection or immunization with TAB vaccine may develop an ANAMNESTIC RESPONSE (False-Positive) during an unrelated fever i.e High titres of antibodies to various antigens. This may be differentiated by repitition of the test after a week.

2. The anamnestic response shows only a transient rise, while in enteric fever rise is sustained.

3.H agglutinins tend to persist for many months after vaccination but O agglutinins tend to disappear sooner i.e within 6 months. Therefore rise in Oagglutinins indicate recent infection.





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	9/1, NICHOLSON ROAD, A		ORTING DATE	: 19/Jul/2024 08:37PM
CLIENT ADDRESS . 0343	97 I, NICHOLSON KOAD, F	AWIDALA CAN I I		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PA	THOLOGY	
			SCOPIC EXAMINAT	
PHYSICAL EXAMINATION	ORINE IX			
		10		
QUANTITY RECIEVED by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY	10	ml	
COLOUR		AMBER YELLO	N	PALE YELLOW
by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY			
TRANSPARANCY by DIP STICK/REFLECTANCE S		CLEAR		CLEAR
SPECIFIC GRAVITY	FECTROFILOTOWETRT	1.01		1.002 - 1.030
by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY			
CHEMICAL EXAMINATION				
REACTION		ALKALINE		
by DIP STICK/REFLECTANCE S PROTEIN	PECTROPHOTOMETRY	Negativo		
by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
SUGAR		Negative		NEGATIVE (-ve)
by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY			50.75
pH by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY	7.5		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY			
NITRITE by DIP STICK/REFLECTANCE S		Negative		NEGATIVE (-ve)
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0
by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY			
KETONE BODIES		Negative		NEGATIVE (-ve)
by DIP STICK/REFLECTANCE S BLOOD	FEGIKUPHUIUMEIRY	Negative		NEGATIVE (-ve)
by DIP STICK/REFLECTANCE S	PECTROPHOTOMETRY	Negative		
ASCORBIC ACID		NEGATIVE (-ve)	NEGATIVE (-ve)
by DIP STICK/REFLECTANCE S				

MICROSCOPIC EXAMINATION



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RED BLOOD CELLS (F	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3	
PUS CELLS by MICROSCOPY ON (CENTRIFUGED URINARY SEDIMENT	2-4	/HPF	0 - 5	
EPITHELIAL CELLS by MICROSCOPY ON (CENTRIFUGED URINARY SEDIMENT	1-2	/HPF	ABSENT	
CRYSTALS by MICROSCOPY ON G	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)		NEGATIVE (-ve)	

BACTERIA NEGATIVE (-ve) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT OTHERS NEGATIVE (-ve)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report ***

ABSENT





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NEGATIVE (-ve)

NEGATIVE (-ve)

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