Name	: **Mr. SANCHIT**		**Register On**	: 17/09/2017 11:09 AM
PID No.	: IND456416		**Collection On**	: 17/09/2017 11:18 AM
SID No.	: 417083927		**Report On**	: 17/09/2017 2:40 PM
Age / Sex	: 22 Year(s) / Male	**MEDALL**	**Printed On**	: 17/09/2017 5:03 PM
Ref. Dr	: **DR. SUNEETH KUMAR K**		**Type**	: OP
Source	:			

REPORT

Investigation	Observed Value	Unit	Biological Reference Interval
HAEMATOLOGY			
Smear for Malarial Parasite (Whole Blood/Microscopy)	Negative		Negative
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/Automated Blood cell Counter)	16.3	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Automated Blood cell Counter)	48.8	%	42 - 52
RBC Count (EDTA Blood/Automated Blood cell Counter)	5.55	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Automated Blood cell Counter)	88.0	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Automated Blood cell Counter)	29.4	pg	27 - 31
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Automated Blood cell Counter)	33.4	g/dL	32 - 36
RDW-SD (EDTA Blood/Automated Blood cell Counter)	40.9	fL	39 - 46
RDW-CV (EDTA Blood/Automated Blood cell Counter)	12.8	%	11.5 - 14.0
Total Leukocyte Count (TC) (EDTA Blood/Automated Blood cell Counter)	4,880	cells/cu.mm	4000 - 10500
Platelet Count (EDTA Blood/Automated Blood cell Counter)	2.05	lakh/cu.mm	1.5 - 4.5

DR. AKSHATHA C
CONSULTANT PATHOLOGIST
KMC NO - 87821

The results pertain to sample tested.   Page 1 of 4

Name	**: Mr. SANCHIT**	**Register On**	: 17/09/2017 11:09 AM
PID No.	: IND456416	**Collection On** :	17/09/2017 11:18 AM
SID No.	: 417083927	**Report On**	: 17/09/2017 2:40 PM
Age / Sex	: 22 Year(s) / Male	**Printed On**	: 17/09/2017 5:03 PM
Ref. Dr	: **DR. SUNEETH KUMAR K**	**Type**	: OP
Source	:		

MEDALL
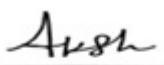
REPORT

Investigation	Observed Value	Unit	Biological Reference Interval
Diferential Leucocyte Count			
Neutrophils (EDTA Blood/Automated Blood cell Counter)	62.1	%	40 - 75
Lymphocytes (EDTA Blood/Automated Blood cell Counter)	28.9	%	20 - 45
Eosinophils (EDTA Blood/Automated Blood cell Counter)	**0.0**	%	01 - 06
Monocytes (EDTA Blood/Automated Blood cell Counter)	**8.8**	%	02 - 08
Basophils (Blood/Automated Blood cell Counter)	0.2	%	00 - 01
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood/Automated ESR analyser)	2	mm/hr	0 - 15

DR. AKSHATHA C
CONSULTANT PATHOLOGIST
KMC NO - 87821

The results pertain to sample tested.   Page 2 of 4

Name	:	**Mr. SANCHIT**	**Register On**	:	17/09/2017 11:09 AM
PID No.	:	IND456416	**Collection On**	:	17/09/2017 11:18 AM
SID No.	:	417083927	**Report On**	:	17/09/2017 2:40 PM
Age / Sex	:	22 Year(s) / Male	**Printed On**	:	17/09/2017 5:03 PM
Ref. Dr	:	**DR. SUNEETH KUMAR K**	**Type**	:	OP
Source	:				

MEDALL

REPORT

Investigation	Observed Value	Unit	Biological Reference Interval

SEROLOGY

Widal Test (Slide Method)

INTERPRETATION: A rapid screening test to detect the presence of antibody against Salmonella typhi antigens which begin to rise during the end of first week, , second, third & fourth week, after which it gradually decreases. . A rise or fall in titres between two sera specimens is more significant than a single test All Positive titres should be confirmed by tube method. Widal test should be interpreted in the light of baseline titres in the healthy local population. False positive results can occur in patients with previous vaccination or infection with S typhi. Definitive diagnosis of Typhoid fever depends on the isolation of S. typhi from blood, stool or other body fluid.

S. Typhi O   No Agglutination

S. Typhi H   No Agglutination

S. Paratyphi AH   No Agglutination
(Serum/Slide Agglutination)

S. Paratyphi BH   No Agglutination

DENGUE PROFILE

Anti Dengue Antibody, IgG   Negative
(Serum/Immunochromatography)

INTERPRETATION: NOTE : Primary Dengue Fever - Positive for IgM antibodies Secondary Dengue Fever - Positive for IgG antibodies or IgG & IgM. Test results to be correlated with clinical and other laboratory findings Positive results should be confirmed by ELISA method . Negative results need to be retested after 7 days. This is only a screening test. False positive & False negative results are known to occur with this test. Advised tests like ELISA/PCR for confirmation of test results.

Anti Dengue Antibody, IgM   Negative
(Serum/Immunochromatography)

VENKATESH RATHOD
MSC (MEDICAL BIOCHEMISTRY)
BIOCHEMIST

The results pertain to sample tested.   Page 3 of 4

Name	: **Mr. SANCHIT**		Register On	: 17/09/2017 11:09 AM
PID No.	: IND456416		Collection On	: 17/09/2017 11:18 AM
SID No.	: 417083927	**MEDALL**	Report On	: 17/09/2017 2:40 PM
Age / Sex	: 22 Year(s) / Male		Printed On	: 17/09/2017 5:03 PM
Ref. Dr	: **DR. SUNEETH KUMAR K**		Type	: OP
Source	:			

REPORT

Investigation	Observed Value	Unit	Biological Reference Interval

INTERPRETATION: NOTE : Primary Dengue Fever - Positive for IgM antibodies Secondary Dengue Fever - Positive for IgG antibodies or IgG & IgM. Test results to be correlated with clinical and other laboratory findings Positive results should be confirmed by ELISA method . Negative results need to be retested after 7 days. This is only a screening test. False positive & False negative results are known to occur with this test. Advised tests like ELISA/PCR for confirmation of test results.

Dengue Antigen (NS1)   Positive
(Serum/Immunochromatography)

INTERPRETATION: Note:NS1 antigen is an early marker of dengue infection,detectable 1 day after onset of fever. This is only a screening test. False positive & False negative results are known to occur with this test. Advised tests like ELISA/PCR for confirmation of test results.

VENKATESH RATHOD
MSC (MEDICAL BIOCHEMISTRY)
BIOCHEMIST

-- End of Report --