Register On : 18/06/2019 11:08 AM Name : Mr. SHASHWATH

Collection On : 18/06/2019 11:30 AM

Report On : 18/06/2019 5:47 PM

Age / Sex : 24 Year(s) / Male : 18/06/2019 5:49 PM **Printed On**

> Type : OP

Ref. Dr : DR. KUMAR K. M. P Source

PID No.

SID No.

: SB10742

: 2021901252

REPORT

<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
HAEMATOLOGY			
Complete Blood Cell Count			
Haemoglobin (EDTA Blood/ Spectrophotometry)	12.4	g/dL	13.5 - 18.0
Packed Cell Volume (PCV)/Haematocrit (EDTA Blood/ Derived from Impedance)	39.9	%	42 - 52
RBC Count (EDTA Blood/Impedance Variation)	6.71	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	59.4	fL	78 - 100
Mean Corpuscular Haemoglobin (MCH) (EDTA Blood/Derived from Impedance)	18.5	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/ Derived from Impedance)	31.2	g/dL	32 - 36
RDW-CV	17.1	%	11.5 - 16.0
RDW-SD(Derived from Impedance)	35.55	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	5000	cells/cu.mm	4000 - 11000

Dr.Venus kumar M.D.Pathology KMC: 93028

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MEDALL

	REPORT		
<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	69.0	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	20.4	%	20 - 45
Eosinophils (Blood/Impedance Variation & Flow Cytometry)	0.1	%	01 - 06
Monocytes (Blood/Impedance Variation & Flow Cytometry)	9.8	%	02 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	0.7	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.45	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	1.02	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.01	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.49	10^3 / µl	< 1.0

Dr.Venus kumar M.D.Pathology KMC: 93028

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MEDALI

REPORT

<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
Absolute Basophil count (EDTA Blood /Impedance Variation & Flow Cytometry)	0.04	10^3 / µl	< 0.2
Platelet Count (EDTA Blood/ Impedance Variation)	214	10^3 / μl	150 - 450
MPV (Blood/Derived from Impedance)	10.9	fL	7.9 - 13.7
PCT(Automated Blood cell Counter)	0.23	%	0.18 - 0.28

Dr.Venus kumar M.D.Pathology KMC: 93028

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REPORT

Observed Value Unit Biological Reference Interval

SEROLOGY

Investigation

Widal Test (Slide Method)

: 2021901252

INTERPRETATION: Note: 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 Negative
S. Typhi H Negative

S. Paratyphi AH (Serum/Slide Negative

Agglutination)

S. Paratyphi BH Negative

SWETHA.B.R BIOCHEMIST

: 2021901252 Report On : 18/06/2019 5:47 PM

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REPORT

<u>Investigation</u> <u>Observed Value</u> <u>Unit</u> <u>Biological Reference</u> Interval

mL

CLINICAL PATHOLOGY URINE COMPLETE ANALYSIS PHYSICAL EXAMINATION

Colour (Urine) Pale yellow

Volume (Urine) 25

Appearance (Urine) Clear Clear

<u>CHEMICAL EXAMINATION</u> (Automated-Urineanalyser)

pH (Urine/AUTOMATED 6.0 4.5 - 8.0

URINANALYSER)

Specific Gravity (Urine) 1.025 1.002 - 1.035

Protein (Urine) Negative mg/dL Negative

Glucose (Urine) Negative mg/dL Negative

Ketones (Urine) Negative mg/dL Negative

Leukocytes (Urine) Traces leuco/uL Negative

Nitrite (Urine/AUTOMATED Negative Negative

URINANALYSER)

Dr SOWMYA PRASAD MD(Path) CONSULTANT PATHOLOGIST

KMC NO: 94723

The results pertain to sample tested.

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REPORT

<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
Bilirubin (Urine/AUTOMATED URINANALYSER)	Negative	mg/dL	Negative
Blood (Urine/AUTOMATED URINANALYSER)	Negative	Ery/uL	Negative
Urobilinogen (Urine/AUTOMATED URINANALYSER)	0.2	mg/dL	0.2 - 1.0
MICROSCOPIC EXAMINATION (Flow-Cytometry)			
Pus Cells (Urine/Flow cytometry)	8-10	/hpf	3-5
Epithelial Cells (Urine)	1-2	/hpf	1-2
RBCs (Urine/Flow cytometry)	Nil	/hpf	2-3
Others (Urine)	Nil		Nil
Casts (Urine/Flow cytometry)	Nil		0 - 1
Crystals (Urine)	Nil		NIL

Dr SOWMYA PRASAD MD(Path) CONSULTANT PATHOLOGIST KMC NO: 94723

-- End of Report --