

Shreshta Diagnostics

Spashta Sthira Sakaalika

A Unit of Dhanvantari Health Services

DATE OF REPORT

NAME Mr. LIKHITH GOWDA C H REG/LAB NO. : 24060762 / 4187

21 Yrs / Male AGE/SEX

08-08-2024 at 12:37 PM DATE OF COLLECTION

REFERRED BY : Dr. BASAVARAJU S

08-08-2024 at 02:05 PM

CONTACT NO. : 72047 26438

RESULT REFERENCE RANGE **TEST PARAMETER**

HAEMATOLOGY

COMPLETE BLOOD COUNT(CBC)

HAEMOGLOBIN 15.2 gm% 14 - 18 gm% (Cyanmeth)

TOTAL WBC COUNT 6000 cells/cumm 4000 - 11000 cells/cumm

(Automated)

DIFFERENTIAL COUNT

NEUTROPHILS 60 % 40 - 70 %

LYMPHOCYTES 30 % 20 - 45 %

EOSINOPHILS 05 % 2 - 8 %

04 % **MONOCYTES** 1 - 6 %

BASOPHILS 01 % 0 - 1 %

PLATELET COUNT 2.32 Lakhs/cumm 1.5 - 4.5 Lakhs/cumm (Automated / Verified in smear)

RBC COUNT 4.98 mill/cumm 4.5 - 6.5 mill/cumm

(Automated)

PACKED CELL VOLUME (PCV) 36 - 54 % 42.9 %

M.C.V 86.2 fl 80 - 98 fl

M.C.H 30.6 pg 26 - 34 pg

M.C.H.C 35.5 % 31 - 38 %

Erythrocyte Sedimentation Rate (ESR) 15 mm/hr 0 - 10 mm/hr (H)

MALARIAL PARASITE (CARD TEST)

MALARIAL PARASITE **NEGATIVE**

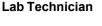
BIOCHEMISTRY

RBS

70 - 150 mg/dl RANDOM BLOOD SUGAR 99.4 mg/dl

RANDOM URINE SUGAR NIL

Dr. Shruthi MBBS, MD Pathologist





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TEST PARAMETER RESULT REFERENCE RANGE

SEROLOGY

C-REACTIVE PROTEIN (CRP)

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4.9 mg/L

0 - 6 mg/L

Nephelometry (Mispa-i3)

Interpretation:- Reactive Protein (CRP) is an acute -phase protein found in concentrations of upto 5 ug/ml in the serum of healthy persons. However, during an inflammatory response or infection, the levels may increase by as much as one thousand fold. This increase in CRP levels in serum appears to be a nonspecific phenomenon but the change can be used to monitor the Erythrocyte sedimentation rate (ESR). The changes in concentration of CRP occur more rapidly than in the (ESR), Elevated levels of CRP can usually be demonstrated in cases of acute myocardial infarction, rheumatic arthritis, bacterial and viral infection, acute rheumatic fever with of without carditis and in several types of malignancies particularly those with metastasis.

WIDAL TEST

SALMONELLA TYPHI "O" 1:80 SALMONELLA TYPHI "H" 1:40

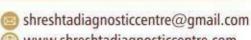
S.PARATYPHI "AH" 1:20 Dilution
S.PARATYPHI "BH" 1:20 Dilution

RESULT SIGNIFICANT TITRES

Lab Technician

Dr. Shruthi
MBBS, MD

Pathologist





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REFERENCE RANGE **TEST PARAMETER RESULT**

CLINICAL PATHOLOGY

COMPLETE URINE ANALYSIS

PHYSICAL EXAMINATION - URINE

VOLUME 20 ml

COLOUR PALE YELLOW

APPEARANCE CLEAR Clear

CHEMICAL EXAMINATION - URINE

6.0 5.0 - 8.0(Strip)

SPECIFIC GRAVITY 1.015 1.001 - 1.035

(Strip)

ALBUMIN NIL (Strip/S.S.A test) **URINE SUGAR** NIL [Glucose oxidase (Strip)]

BILE SALTS ABSENT (Hay's test)

BILE PIGMENTS ABSENT

(Fouchet's test)

URINE MICROSCOPY

PUS CELLS 3 - 4 /hpf **EPITHELIAL CELLS** 1 - 2 /hpf

RBC's NOT SEEN /hpf

CASTS NOT SEEN CRYSTALS NOT SEEN

L- Low, H- High

**** End of Report **** Dispatched by: SAGAR

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Dr. Shruthi

MBBS, MD Pathologist

Lab Technician