

3-6-16 & 17, Street No. 19, Himayatnagar, Hyderabad - 500 029

Email: info@vijayadiagnostic.com

www.vijayadiagnostic.com

LABORATORY TEST REPORT

09:40 Regn Date : 16/08/2020 Sample Collection : 16/08/2020 09:43 Name : MR. NARENDRA NATH LAL Print Date 17/08/2020 23:26 Regn No : 462013845 Age / Sex 71 Years / Male Ref By : SELF Regn Centre : Nizampet - 46

Sample Type : Serum Ref no.

C-REACTIVE PROTEIN (CRP)

TEST NAME RESULT **BIOLOGICAL REFERENCE INTERVAL**

<5.0 mg/L C - Reactive Protein 7.4

Method: Immuno Turbidimetry

Comments / Interpretation:

- In many cases the changes in plasma CRP level precede changes in the clinical symptoms.
- The degree of elevation of CRP reflects the mass or activity of the inflamed tissue and in acute inflammation or infection correlates well with disease activity.
- Because the increase is non-specific, it cannot be interpreted without a complete clinical history, and even then, only by comparison with previous values.
- A persistently raised CRP level generally indicates that therapy is ineffective.
- Normal CRP levels do not exclude the presence of minor degrees of acute, localized inflammation or some chronic diseases such as SLE and ulcerative colitis.

Page 1 of 4

Certificate # MC-2657

Ihnei

DR.JNANKUMAR CHAUDHURI CONSULTANT BIOCHEMIST



3-6-16 & 17, Street No. 19, Himayatnagar, Hyderabad - 500 029

Email: info@vijayadiagnostic.com www.vijayadiagnostic.com

LABORATORY TEST REPORT

Regn Date : 16/08/2020 09:40 Sample Collection : 16/08/2020 09:43 Name : MR. NARENDRA NATH LAL Print Date : 17/08/2020 23:26 Regn No : 462013845 Age / Sex : 71 Years / Male Ref By : SELF Regn Centre : Nizampet - 46

Sample Type : Whole Blood - EDTA Ref no. :

COMPLETE BLOOD PICTURE (CBP)

TEST NAME		RESULT	BIOLOGICAL REFERENCE INTERVAL
Haemoglobin Photometric measurement	:	11.6	13.0 - 17.0 g/dL
Total RBC Count Coulter Principle	:	4.45	4.5 - 5.5 millions/cumm
Packed Cell Volume / Hematocrit Calculated	:	36.10	40.0 - 50.0 Vol%
MCV Derived from RBC Histogram	:	81.00	83.0 - 101.0 fl
MCH Calculated	:	26.00	27 - 32 pg
MCHC Calculated	:	32.10	31.5 - 34.5 gm/dL
RDW Derived from RBC Histogram	:	17.2	11.6 - 14.0 %
Total WBC Count Coulter Principle Differential count	:	6100	4000 - 10000 Cells/cumm
Neutrophils VCSn Technology / Microscopy	:	55	40 - 80 %
Lymphocytes VCSn Technology / Microscopy	:	27	20 - 40 %
Eosinophils VCSn Technology / Microscopy	:	7	1 - 6 %
Monocytes VCSn Technology / Microscopy	:	10	2 - 10 %
Basophils VCSn Technology / Microscopy Absolute Leucocyte Count	:	1	0 - 2 %
Absolute Neutrophil Count Method: Calculation	:	3355	2000 - 7000 Cells/cumm
Absolute Lymphocyte Count Method: Calculation	:	1647	1000 - 3000 Cells/cumm
Absolute Eosinophil Count Method: Calculation	:	427	20 - 500 Cells/cumm
Absolute Monocyte Count Method: Calculation	:	610	200 - 1000 Cells/cumm
Platelet Count Coulter Principle Peripheral Smear	:	188000	150000 - 410000 /cumm



3-6-16 & 17, Street No. 19, Himayatnagar, Hyderabad - 500 029

Email: info@vijayadiagnostic.com

www.vijayadiagnostic.com

LABORATORY TEST REPORT

: 16/08/2020 09:40 Sample Collection : 16/08/2020 09:43 Regn Date Name : MR. NARENDRA NATH LAL Print Date : 17/08/2020 23:26 Regn No : 462013845 Age / Sex 71 Years / Male Ref By : SELF Regn Centre : Nizampet - 46

Sample Type : Whole Blood - EDTA Ref no.

COMPLETE BLOOD PICTURE (CBP)

TEST NAME <u>BIOLOGICAL REFERENCE INTERVAL</u>

RBC : Normocytic Normochromic

Microscopy : Leishman stain/Modified Giemsa Stain

WBC : Relative Eosinophilia

Platelets : Adequate

Microscopy: Leishman stain/Modified Giemsa Stain

Microscopy: Leishman stain/Modified Giemsa Stain





Certificate # MC-2657



3-6-16 & 17, Street No. 19, Himayatnagar, Hyderabad - 500 029

Email: info@vijayadiagnostic.com www.vijayadiagnostic.com

LABORATORY TEST REPORT

Regn Date : 16/08/2020 09:40
Name : MR. NARENDRA NATH LAL

Regn No : **462013845**Ref By : SELF

Sample Type : Whole Blood - EDTA

Sample Collection : 16/08/2020 09:43

Print Date : 17/08/2020 23:26 Age / Sex : 71 Years / Male

Regn Centre : Nizampet - 46

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Ref no.

TEST NAME <u>RESULT</u> <u>BIOLOGICAL REFERENCE INTERVAL</u>

Erythrocyte Sedimentation Rate (ESR) : 19 0 - 20 mm/hr

Method: Automated (Modified Westergren)

Comments / Interpretation:

- ESR is a nonspecific parameter, clinically useful in disorders associated with an increased production of acute phase proteins.
- Elevated in acute and chronic infections and malignancies.
- Extremely high ESR values are seen in multiple myeloma, leukemias, lymphomas, breast and lung carcinomas, rheumatoid arthritis, Systemic Lupus Erythematosus and pulmonary infarction.

DR.SYED MOHAMMED ATIF CONSULTANT PATHOLOGIST



Released Date 16/08/2020 15:03 Page 4 of 4