



TEST REPORT

Name : Mr. VINAY
Age/Gender : 47 Years / Male
Registration ID : 240170041866
Ref. By : Dr. RAMANA PRASAD V V
Sample Type : Serum

Registered on : 03-Jul-2024 11:19
Collected on : 03-Jul-2024 10:40
Released on : 03-Jul-2024 17:37
Printed on : 03-Jul-2024 17:52
Regn Centre : Habsiguda - 17

IMMUNOGLOBULIN E (IgE) - TOTAL

<u>TEST NAME</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Immunoglobulin E (IgE) <i>Method: Chemiluminescence Immuno Assay (CLIA)</i>	: 292.6	IU/mL	< 1 year: < 52 1-4 years: < 351 5-10 years: < 393 11-15 years: < 170 Adults: < 378

Interpretation / Comments :

- Elevated IgE concentrations can be found in patients with allergic diseases such as hay fever, atopic bronchitis and dermatitis and in non allergic diseases such as bronchopulmonary aspergillosis, IgE myeloma, parasitic infections..



Chandhuri

DR. JNANKUMAR CHAUDHURI
MD BIOCHEMISTRY
Registration No: TSMC/FMR/10720



TEST REPORT

Name : **Mr. VINAY**
Age/Gender : **47 Years / Male**
Registration ID : **240170041866**
Ref. By : **Dr. RAMANA PRASAD V V**
Sample Type : **Whole Blood - EDTA**

Registered on : **03-Jul-2024 11:19**
Collected on : **03-Jul-2024 10:40**
Released on : **03-Jul-2024 14:26**
Printed on : **03-Jul-2024 17:52**
Regn Centre : **Habsiguda - 17**

COMPLETE BLOOD PICTURE (CBP)

<u>TEST NAME</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Haemoglobin <i>Method: Photometric Measurement</i>	: 13.0	gm/dL	13.0 - 17.0
Total RBC Count <i>Method: Coulter Principle</i>	: 5.0	millions/cumm	4.5 - 5.5
Packed Cell Volume / Hematocrit <i>Method: Calculated</i>	: 39.1	%	40.0 - 50.0
MCV <i>Method: Derived From RBC Histogram</i>	: 78.9	fL	83.0 - 101.0
MCH <i>Method: Calculated</i>	: 26.3	pg	27.0 - 32.0
MCHC <i>Method: Calculated</i>	: 33.3	gm/dL	31.5 - 34.5
RDW <i>Method: Derived From RBC Histogram</i>	: 16.0	%	11.6 - 14.0
Total Leucocytes (WBC) Count <i>Method: Coulter Principle</i>	: 8000	Cells/cumm	4000 - 10000
<u>Differential count</u>			
Neutrophils <i>Method: VCSn Technology and Microscopy</i>	: 59	%	40 - 80
Lymphocytes <i>Method: VCSn Technology and Microscopy</i>	: 28	%	20 - 40
Eosinophils <i>Method: VCSn Technology and Microscopy</i>	: 6	%	1 - 6
Monocytes <i>Method: VCSn Technology and Microscopy</i>	: 7	%	2 - 10
Basophils <i>Method: VCSn Technology and Microscopy</i>	: 0	%	0-2
<u>Absolute Leucocyte Count</u>			
Absolute Neutrophil Count <i>Method: Calculated</i>	: 4720	Cells/cumm	2000 - 7000
Absolute Lymphocyte Count <i>Method: Calculated</i>	: 2240	Cells/cumm	1000 - 3000
Absolute Eosinophil Count <i>Method: Calculated</i>	: 480	Cells/cumm	20 - 500
Absolute Monocyte Count <i>Method: Calculated</i>	: 560	Cells/cumm	200 - 1000

* Suggested Clinical Correlation, If Necessary Kindly Discuss with signatory



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COMPLETE BLOOD PICTURE (CBP)

<u>TEST NAME</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Platelet Count <i>Method: Coulter Principle and Microscopy</i>	: 308000	Cells/cumm	150000 - 410000
Peripheral Smear <i>Method: Microscopy of Leishman stained smear</i>	: Normocytic Normochromic with anisocytosis		
RBC <i>Method: Microscopy of Leishman stained smear</i>	: Normal in morphology, maturity and distribution		
WBC <i>Method: Microscopy of Leishman stained smear</i>	: Adequate		
Platelets <i>Method: Microscopy of Leishman stained smear</i>	: Adequate		



K. Jansh

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----- End of Report -----