

<b>Name</b> : Mr. HIMANSHU SINGH	<b>Age</b> : 19 Years
<b>Lab No.</b> : 460881734	<b>Gender</b> : Male
<b>Ref By</b> : DR NITIN KUMAR JAIN	<b>Reported</b> : 20/4/2024 7:08:23PM
<b>Collected</b> : 20/4/2024 1:02:00PM	<b>Report Status</b> : Final
<b>A/c Status</b> : P	<b>Processed at</b> : LPL-PREET VIHAR
<b>Collected at</b> : NITIN KUMAR A-213, RAJHANS PLAZA,SECOND FLOOR,AHINSHA KHAND-1, INDIRAPURAM, GHAZIABAD,Ghaziabad,Ghaziabad201014UTP ,IND Ghaziabad	Plot no. 33, Defence Enclave, Vikas Marg, Preet Vihar, New Delhi-110092



### Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMMUNOGLOBULIN IgE, SERUM (CLIA )	1849.20	IU/mL	<378.00
Result Rechecked, Please Correlate Clinically.			

### Result Rechecked.

- Note:** 1. Normal levels of IgE do not rule out possibility of IgE dependent allergies as the diagnostic sensitivity of the test depends upon elapsed time between exposure to an allergen and testing, patient age and affected target organs.
2. No close correlation has been demonstrated between severity of allergic reaction and IgE levels.

### Comments

Immunoglobulin E (IgE) is the most important trigger molecule for allergic information. The level of IgE is low during the first year of life, gradually increases with age and reaches adult levels after 10 years. As IgE is a mediator of allergic response, quantitative measurement can provide useful information for differential diagnosis of atopic and non-atopic disease. Patients with atopic diseases like Allergic asthma, Allergic rhinitis & Atopic dermatitis have moderately elevated IgE levels.

**Increased Levels** - Atopic/Non-atopic allergy, Hyper IgE syndrome, Parasitic infections, IgE Myeloma, Pulmonary Aspergillosis, Immunodeficiency states & Autoimmune diseases

### Uses

- Evaluation of children with strong family history of allergies and early clinical signs of disease
- Evaluation of children and adults suspected of having allergic respiratory disease to establish the diagnosis and define the allergens
- To confirm clinical expression of sensitivity to foods in patients with Anaphylactic sensitivity or with Asthma, Angioedema or Cutaneous disease
- To evaluate sensitivity to insect venom allergens particularly as an aid in defining venom specificity in those cases in which skin tests are equivocal
- To confirm the presence of IgE antibodies to certain occupational allergens



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Test Report

Test Name	Results	Units	Bio. Ref. Interval
 DMC NO.33087 Dr Gaurav Jyoti Phukan DCP, Pathology Chief of Laboratory Dr Lal PathLabs Ltd	 DMC NO. 90439 Dr.Sneha Kumari Consultant Pathologist Dr Lal PathLabs Ltd		



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GF- Commercial Premises Viz 15C  
/20,Vasundhara , Ghaziabad. U.P 201012



### Test Report

Test Name	Results	Units	Bio. Ref. Interval
<b>COMPLETE BLOOD COUNT;CBC</b> (Photometry, Electrical Impedance, Optical/Impedance & Calculated)			
Hemoglobin	14.70	g/dL	13.00 - 17.00
Packed Cell Volume (PCV)	45.00	%	40.00 - 50.00
RBC Count	5.13	mill/mm3	4.50 - 5.50
MCV	87.80	fL	83.00 - 101.00
MCH	28.70	pg	27.00 - 32.00
MCHC	32.70	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	<b>14.60</b>	%	11.60 - 14.00
Total Leukocyte Count (TLC)	5.33	thou/mm3	4.00 - 10.00
<b>Differential Leucocyte Count (DLC)</b>			
Segmented Neutrophils	40.35	%	40.00 - 80.00
Lymphocytes	<b>44.81</b>	%	20.00 - 40.00
Monocytes	9.43	%	2.00 - 10.00
Eosinophils	5.23	%	1.00 - 6.00
Basophils	0.18	%	<2.00
<b>Absolute Leucocyte Count</b>			
Neutrophils	2.15	thou/mm3	2.00 - 7.00
Lymphocytes	2.39	thou/mm3	1.00 - 3.00
Monocytes	0.50	thou/mm3	0.20 - 1.00
Eosinophils	0.28	thou/mm3	0.02 - 0.50
Basophils	<b>0.01</b>	thou/mm3	0.02 - 0.10
Platelet Count	151	thou/mm3	150.00 - 410.00
Mean Platelet Volume	11.3	fL	6.5 - 12.0

### Note

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of



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Test Report

Test Name	Results	Units	Bio. Ref. Interval
blood			
2. Test conducted on EDTA whole blood			

Aditya Tayal.

Dr Aditya Tayal  
DNB,(Pathology)  
Chief of Laboratory  
Dr Lal PathLabs Ltd

-----End of report-----



IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

Tel: +91-11-49885050,Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com

