

Name	: Mr. RAJ SHEKHAR	Age	: 18 Years
Lab No.	: 181163506	Gender	: Male
Ref By	: Dr RK GUPTA	Reported	: 27/6/2024 5:43:28PM
Collected	: 25/6/2024 3:54:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr. Lal Path Labs Ltd
Collected at	: RENUKUT-RCC		: Lanka ,Varanasi 221005
	: RENUKOOT, SONBHADRA,SHIVAPARK, MAIN		
	: ROAD,CHAR NAL KE PASS,		
	: SONBHADRA,		
	: SONBHADRA231217		
	: UTP ,IND		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
<b>COMPLETE BLOOD COUNT;CBC</b> (Electrical Impidence, Flow Cytometry, Sls.)			
Hemoglobin	15.60	g/dL	13.00 - 17.00
Packed Cell Volume (PCV)	49.40	%	40.00 - 50.00
RBC Count	4.91	mill/mm3	4.50 - 5.50
MCV	100.60	fL	83.00 - 101.00
Mentzer Index	20.5		
MCH	31.80	pg	27.00 - 32.00
MCHC	31.60	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	14.20	%	11.60 - 14.00
Total Leukocyte Count (TLC)	6.44	thou/mm3	4.00 - 10.00
<b>Differential Leucocyte Count (DLC)</b>			
Segmented Neutrophils	68.20	%	40.00 - 80.00
Lymphocytes	26.70	%	20.00 - 40.00
Monocytes	2.80	%	2.00 - 10.00
Eosinophils	1.70	%	1.00 - 6.00
Basophils	0.60	%	<2.00
<b>Absolute Leucocyte Count</b>			
Neutrophils	4.39	thou/mm3	2.00 - 7.00
Lymphocytes	1.72	thou/mm3	1.00 - 3.00
Monocytes	0.18	thou/mm3	0.20 - 1.00



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### Test Report

Test Name	Results	Units	Bio. Ref. Interval
Eosinophils	0.11	thou/mm3	0.02 - 0.50
Basophils	0.04	thou/mm3	0.02 - 0.10
Platelet Count	96	thou/mm3	150.00 - 410.00
Platelets are reduced. Few Giant platelets are seen Advised: Follow up and Review. Result rechecked			
Mean Platelet Volume	17.6	fL	6.5 - 12.0

### Comment

In anaemic conditions Mentzer index is used to differentiate Iron Deficiency Anaemia from Beta- Thalassemia trait. If Mentzer Index value is >13, there is probability of Iron Deficiency Anaemia. A value <13 indicates likelihood of Beta- Thalassemia trait and Hb HPLC is advised to rule out the Thalassemia trait.

### 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 blood
- Test conducted on EDTA whole blood

Dr.Jyoti Sharma  
MBBS,MD Pathology  
Consultant Pathologist  
Dr Lal PathLabs Ltd

*Nishant Bhagoliwal*  
Dr Nishant Bhagoliwal  
DCP, Pathology  
Consultant Pathologist  
Dr Lal PathLabs Ltd



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National Reference laboratory, Block E,  
Sector 18, Rohini, New Delhi -110085



## Test Report

Test Name	Results	Units	Bio. Ref. Interval
HELICOBACTER PYLORI, IgG,SERUM (EIA)	22.54	Index	<9

### Interpretation

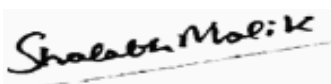
RESULT IN INDEX	REMARKS
<9	Negative
9-11	Equivocal
≥11	Positive

### Note

Equivocal results should be retested after 2-4 weeks.

### Comments

Helicobacter pylori is a gram negative bacteria responsible for about 80-90% cases of gastritis and suspected to be a major co-factor for the development of gastric and duodenal ulcers. The colonization of gastric and duodenal mucous membranes with Helicobacter pylori can be detected serologically by enzyme immunoassay tests. Detection of IgG antibodies does not distinguish between current and past infection. Following antibiotic therapy, values generally decrease, but may not become undetectable.

  
DMC NO. 16715

Dr Shalabh Malik  
MD, Microbiology  
Technical Director - Microbiology,  
Infectious Disease Molecular &  
Serology, Clinical Pathology  
NRL - Dr Lal PathLabs Ltd

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



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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  
National Reference lab, Delhi, a CAP (7171001) Accredited, ISO 9001:2015 (FS60411) & ISO 27001:2013 (616691) Certified laboratory.

