

Client
Gurugram

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. FC04	Billing Date	: 07/07/2023 12:22:42
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012749	Report Released on	: 14/07/2023 15:49:37
Accession No	: 10002304805	Barcode No.	: 10002304805-01
Referring Doctor	: Self		
Referred By	:	Ref no.	:

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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HAEMATOLOGY
CD4/CD8-Lymphocyte Enumeration Study
% of CD3 T Lymphocyte

Sample: Whole Blood EDTA

52.0 L

60.0 - 85.0

%

CD3 Absolute Count

Sample: Whole Blood EDTA

Method: Flowcytometry

400 L

600 - 2500

 cells/ μ l

% of CD4 T Lymphocyte

Sample: Whole Blood EDTA

21.0 L

30.0 - 50.0

%

CD4 Absolute Count

Sample: Whole Blood EDTA

222 L

400 - 1500

 cells/ μ l

% of CD8 T Lymphocyte

Sample: Whole Blood EDTA

8.0 L

10.0 - 35.0

%

CD8 Absolute Count

Sample: Whole Blood EDTA

181 L

200 - 1100

 cells/ μ L

CD4/CD8 Ratio

Sample: Whole Blood EDTA

0.52 L

0.70 - 3.50

Ratio

CD4/CD8-Lymphocyte Enumeration Study
Clinical Significance

CD4 cells are Helper T-cells and they express both CD3 and CD4. Helper T-cell levels are a criterion for categorizing HIV-related clinical conditions by the CDCs classification system for HIV infection. The measurement of Helper T-cell level has been used to establish decision points for initiating PJIroveci (Pneumocystis carinii) prophylaxis, antiviral therapy and to monitor the efficacy of treatment. It is recommended that Helper T-cell levels be monitored every three to six months in all HIV-infected persons. During HIV infection, antiviral therapy is often initiated when the absolute CD4 count drops below 500 cells/uL. When the absolute CD4 count drops below 200 cells/ul, therapeutic prophylaxis against PCP and other opportunistic infections may be initiated. When the absolute CD4 count drops below 100 cells/ul, prophylaxis against Mycobacterium avium complex is recommended.

** End of Report**



Dr. Aarti Khanna Nagpal

DNB (Pathology)

Senior Consultant

 NATIONAL REFERENCE LAB
PATHKIND DIAGNOSTICS PVT. LTD.

Plot No. 55-56, Udyog Vihar, Phase-4, Gurugram

care@pathkindlabs.com | www.pathkindlabs.com

Customer Care: 75000-75111

10002304805 Mr. FC04

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जांच सही तो इलाज सही

