

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 4/1/1962  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Lymphocyte Subset Panel 4 - T-Cell Subsets Percent and Absolute, Whole Blood**

ARUP test code 0095950

% CD3	63 %		(Ref Interval: 62-87)
Absolute CD3	1087 cells/uL		(Ref Interval: 570-2400)
% CD4	<b>23 %</b>	<b>L</b>	(Ref Interval: 32-64)
Absolute CD4	<b>390 cells/uL</b>	<b>L</b>	(Ref Interval: 430-1800)
% CD8	40 %		(Ref Interval: 15-46)
Absolute CD8	687 cells/uL		(Ref Interval: 210-1200)
CD4:CD8 Ratio	<b>0.58 ratio</b>	<b>L</b>	(Ref Interval: 0.80-3.90)

**Lymphocyte Subset Panel 4 Information**

See Note

INTERPRETIVE INFORMATION: Lymphocyte Subset 4, Pct. and Ratio, WB  
The CD4 cells are Helper T-cells expressing both CD3 and CD4. The CD8 cells are Cytotoxic T-cells expressing both CD3 and CD8. CD3, CD4 and CD8 percentages are reported as a percent of total lymphocytes. CD4 T-cells levels are a criterion for categorizing HIV-related clinical conditions by CDC's classification system for HIV infection. The measurement of CD4 T-cell levels has been used to establish decision points for initiating P. jirovecii prophylaxis, antiviral therapy and to monitor the efficacy of treatment. The Public Health Service (PHS) has recommended that CD4 T-cell levels be monitored every three to six months in all HIV-infected persons.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 20-145-400059  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
% CD3	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM
Absolute CD3	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM
% CD4	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM
Absolute CD4	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM
% CD8	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM
Absolute CD8	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM
CD4:CD8 Ratio	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM
Lymphocyte Subset Panel 4 Information	20-145-400059	5/23/2020 4:55:00 AM	5/25/2020 11:32:01 AM	5/25/2020 3:19:00 PM

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

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