

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 8/22/1964  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Lymphocyte Subset Panel 4 - T-Cell Subsets Percent and Ratio, Bronchoalveolar Lavage**  
ARUP test code 0093420

Source: BAL

% CD3 - BAL 79 %

% CD4 - BAL 66 %

% CD8 - BAL 11 %

CD4:CD8 Ratio - BAL 6.00 ratio

INTERPRETIVE INFORMATION: Lymphocyte Subset 4,  
Pct. and Ratio, BAL

A CD4/CD8 ratio greater than 3.5 is suggestive of sarcoidosis. If the CD4/CD8 ratio is greater than 5.0 and clinical and radiographic findings are compatible with sarcoidosis, some institutions accept a diagnosis of sarcoidosis even with a negative biopsy. In extrinsic allergic alveolitis (EAA), the CD4/CD8 ratio is decreased due to a relative increase in the CD8 positive T-cells.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Source:	23-109-105658	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
% CD3 - BAL	23-109-105658	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
% CD4 - BAL	23-109-105658	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
% CD8 - BAL	23-109-105658	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CD4:CD8 Ratio - BAL	23-109-105658	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-109-105658  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 4/25/2023 10:16:58 AM  
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