

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/18/1972
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Lymphocyte Proliferation, Antigen Induced, by Flow Cytometry (24-Hr Critical Room Temp)

ARUP test code 3001320

CD45+ Cell Proliferation by Tetanus **1.4 %** L (Ref Interval: >=2.9)

CD3+ Cell Proliferation by Tetanus **1.5 %** L (Ref Interval: >=3.0)

CD45+ Cell Proliferation by Candida **6.8 %** L (Ref Interval: >=9.6)

CD3+ Cell Proliferation by Candida 5.7 % (Ref Interval: >=2.8)

Lymphocyte Proliferation-Antigen, Interp

See Note

Normal T lymphocyte proliferation in response to Candida antigen. Response to tetanus antigen is detected but is low, which may be indicative of a waned vaccine response. Results should be interpreted in the context of vaccination history and other clinical and immunological evaluation. Recommend re-evaluation 4-6 weeks after tetanus vaccination, if clinically appropriate.

████████████████████
11/22/2019

INTERPRETIVE INFORMATION: Lymphocyte Proliferation-Antigen, Flow

This test measures T lymphocyte proliferation in response to stimulation with recall antigens tetanus toxoid and Candida, determined by flow cytometry. Proliferating cells are detected by fluorescent labeling. Results are reported as percent proliferating cells of total specific cell populations.

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:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
CD45+ Cell Proliferation by Tetanus	19-318-400258	11/14/2019 8:00:00 AM	11/15/2019 10:27:42 AM	11/25/2019 4:42:00 PM
CD3+ Cell Proliferation by Tetanus	19-318-400258	11/14/2019 8:00:00 AM	11/15/2019 10:27:42 AM	11/25/2019 4:42:00 PM
CD45+ Cell Proliferation by Candida	19-318-400258	11/14/2019 8:00:00 AM	11/15/2019 10:27:42 AM	11/25/2019 4:42:00 PM
CD3+ Cell Proliferation by Candida	19-318-400258	11/14/2019 8:00:00 AM	11/15/2019 10:27:42 AM	11/25/2019 4:42:00 PM
Lymphocyte Proliferation-Antigen, Interp	19-318-400258	11/14/2019 8:00:00 AM	11/15/2019 10:27:42 AM	11/25/2019 4:42:00 PM

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-318-400258
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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