

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB** 8/24/1994  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Diphtheria, Tetanus, and H. Influenzae b Antibodies, IgG**

ARUP test code 0050779

Diphtheria Antibody, IgG

1.9 IU/mL

INTERPRETIVE INFORMATION: Diphtheria Ab, IgG

Antibody concentration of greater than 0.1 IU/mL is usually considered protective.

Responder status is determined according to the ratio of a one month post-vaccination sample to pre-vaccination concentrations of Diphtheria IgG Abs as follows:

1. If the one month post-vaccination concentration is less than 1.0 IU/mL, the patient is considered to be a non-responder.
2. If the post-vaccination concentration is greater than or equal to 1.0 IU/mL, a patient with a ratio of less than 1.5 is a non-responder, a ratio of 1.5 to less than 3.0, a weak responder, and a ratio of 3.0 or greater, a good responder.
3. If the pre-vaccination concentration is greater than 1.0 IU/mL, it may be difficult to assess the response based on a ratio alone. A post-vaccination concentration above 2.5 IU/mL in this case is usually adequate.

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

Tetanus Antibody, IgG

5.0 IU/mL

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

Unless otherwise indicated, testing performed at:

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INTERPRETIVE INFORMATION: Tetanus Ab, IgG

Antibody concentration of greater than 0.1 IU/mL is usually considered protective.

Responder status is determined according to the ratio of a one-month post-vaccination sample to pre-vaccination concentration of Tetanus IgG Abs as follows:

1. If the one month post-vaccination concentration is less than 1.0 IU/mL, the patient is considered a non-responder.
2. If the post-vaccination concentration is greater than or equal to 1.0 IU/mL, a patient with a ratio of less than 1.5 is a non-responder, a ratio of 1.5 to less than 3.0, a weak responder, and a ratio of 3.0 or greater, a good responder.
3. If the pre-vaccination concentration is greater than 1.0 IU/mL, it may be difficult to assess the response based on a ratio alone. A post-vaccination concentration above 2.5 IU/mL in this case is usually adequate.

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

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Haemophilus influenzae b Antibody, IgG

84.7 ug/mL

INTERPRETIVE INFORMATION: H. Influenzae b Ab, IgG

- Less than 1.0 ug/mL ..... Antibody concentration not protective.  
1.0 ug/mL or greater ..... Antibodies to H. Influenzae b detected. Suggestive of protection.

Responder status is determined according to the ratio of post-vaccination concentration to pre-vaccination concentration of Haemophilus influenza b antibody, IgG as follows:

1. If the post-vaccination concentration is less than 3.0 ug/mL, the patient is considered to be a non-responder.
2. If the post-vaccination concentration is greater than or equal to 3.0 ug/mL, a patient with a ratio of greater than or equal to 4 is a good responder, a ratio of 2-4 is a weak responder, and a ratio of less than 2 is considered a non-responder.

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

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

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Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Diphtheria Antibody, IgG	20-128-400549	5/7/2020 8:51:00 AM	5/8/2020 2:49:05 PM	5/9/2020 1:39:00 PM
Tetanus Antibody, IgG	20-128-400549	5/7/2020 8:51:00 AM	5/8/2020 2:49:05 PM	5/9/2020 1:39:00 PM
Haemophilus influenzae b Antibody, IgG	20-128-400549	5/7/2020 8:51:00 AM	5/8/2020 2:49:05 PM	5/9/2020 1:39:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at: