

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

Physician: Doctor, Example

**Patient: Patient, Example** 

**DOB** 1/22/1990 **Sex:** Female

Patient Identifiers: 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 01/01/2017 12:34

# Diphtheria & Tetanus Antibodies, IgG

ARŪP test code 0050595

### Diphtheria Antibody, IgG

#### 3.1 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

### 3.4 IU/mL

INTERPRETIVE INFORMATION: Tetanus Ab, IgG

Antibody concentration of greater than 0.1  ${\rm IU/mL}$  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:

- 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.

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



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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Diphtheria Antibody, IgG	20-165-108751	6/13/2020 1:59:00 PM	6/16/2020 12:49:44 AM	6/16/2020 1:28:00 PM
Tetanus Antibody, IgG	20-165-108751	6/13/2020 1:59:00 PM	6/16/2020 12:49:44 AM	6/16/2020 1:28:00 PM

END OF CHART

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