ARUP LABORATORIES
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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	6/11/2005
Gender:	Female
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

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

ARUP test code 0050779

Diphtheria Antibody, IgG	3.5 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. 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.
Tetanus Antibody, IgG	4.2 IU/mL

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

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.

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Haemophilus influenzae b Antibody, IgG

4.3 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.

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
Diphtheria Antibody, IgG	24-122-148779	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tetanus Antibody, IgG	24-122-148779	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Haemophilus influenzae b Antibody, IgG	24-122-148779	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