

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 5/10/2002  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Neisseria meningitidis Tetravalent Antibodies (Serogroups A, C, W-135 and Y), IgG**

ARUP test code 2001603

N.meningitidis Type A IgG 11.5 ug/mL

N.meningitidis Type C IgG >64.0 ug/mL

N.meningitidis Type Y IgG 78.1 ug/mL

N.meningitidis Type W-135 IgG >34.0 ug/mL

INTERPRETIVE INFORMATION: N. meningitidis A, C, w-135 and Y IgG

0.9 ug/mL or less..... Antibody concentration not protective.  
1.0-2.0 ug/mL..... Equivocal.  
2.1 ug/mL or greater.... Antibody to Neisseria Meningitides detected. Suggestive of protection.

Responder status is determined according to the ratio of the one month post-vaccination concentration to pre-vaccination concentration of IgG antibodies to N. meningitidis (Types A, C, Y, and w-135) as follows:

- 1. If the one month post-vaccination concentration is less than 3.0 ug/mL, the patient is considered to be a non-responder.
- 2. If the one month 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

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



NATIONAL REFERENCE LABORATORY

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
N.meningitidis Type A IgG	19-197-400839	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
N.meningitidis Type C IgG	19-197-400839	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
N.meningitidis Type Y IgG	19-197-400839	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
N.meningitidis Type W-135 IgG	19-197-400839	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