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

Physician: Doctor, Example

Patient: Patient, Example

DOB	11/25/1986
Gender:	Male
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

Herpes Simplex Virus Type 1 Glycoprotein G-Specific Antibody, IgG by CIA

ARUP test code 0050292

HSV 1 Glycoprotein G Ab, IgG

5.00 IV H **(Ref Interval: <=0.89)**

REFERENCE INTERVAL: HSV 1 Glycoprotein G Ab, IgG

0.89 IV or less	Negative - No significant level of detectable IgG antibody to HSV type 1 glycoprotein G.
0.90 - 1.09 IV	Equivocal - Questionable presence of IgG antibody to HSV type 1 glycoprotein G. Repeat testing in 10 - 14 days may be helpful.
1.10 IV or greater ...	Positive - IgG antibody to HSV type 1 glycoprotein G detected, which may indicate a current or past HSV infection.

Individuals infected with HSV may not exhibit detectable IgG antibody to type-specific HSV antigens 1 and 2 in early stages of infection. Detection of antibody presence in these cases may only be possible using a non-type specific screening test.

Herpes Simplex Virus Type 2 Glycoprotein G-Specific Antibody, IgG by CIA

ARUP test code 0050294

HSV 2 Glycoprotein G Antibody, IgG

5.00 IV H **(Ref Interval: <=0.89)**

REFERENCE INTERVAL: HSV 2 Glycoprotein G Ab, IgG

0.89 IV or less	Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.
0.90 - 1.09 IV	Equivocal - Questionable presence of IgG antibody to HSV type 2 glycoprotein G. Repeat testing in 10 - 14 days may be helpful.
1.10 IV or greater	Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate a current or past HSV infection.

Individuals infected with HSV may not exhibit detectable IgG antibody to type-specific HSV antigens 1 and 2 in early stages of infection. Detection of antibody presence in these cases may only be possible using a non-type specific screening test.

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

Encephalitis Panel With Reflex to Herpes Simplex Virus Types 1 and 2 Glycoprotein G-Specific Antibodies, IgG, Serum

ARUP test code 3017751

HSV Type 1/2 Combined Ab, IgG	5.00 IV Specimen tested positive for Herpes Simplex Virus Type 1 and/or 2 Antibodies, IgG. ARUP test codes 0050292 and 0050294 will be added. Additional charges apply. HSV Type 1 and Type 2 Glycoprotein G-Specific Antibodies, IgG to follow. INTERPRETIVE INFORMATION: HSV 1/2 COMBINED Ab SCREEN, IgG 0.89 IV or less.....Not Detected 0.90-1.09 IV.....Indeterminate- Repeat testing in 10-14 days may be helpful. 1.10 IV or greater.....Detected The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.
West Nile Virus Ab, IgG, Ser	**5.00 IV H** **(Ref Interval: <=1.29)** INTERPRETIVE INFORMATION: West Nile Virus Ab, IgG by ELISA, Serum 1.29 IV or less ..... Negative - No significant level of West Nile virus IgG antibody detected. 1.30 - 1.49 IV ..... Equivocal - Questionable presence of West Nile virus IgG antibody detected. Repeat testing in 10-14 days may be helpful. 1.50 IV or greater ..... Positive - Presence of IgG antibody to West Nile virus detected, suggestive of current or past infection. This test is intended to be used as a semi-quantitative means of detecting West Nile virus-specific IgG in serum samples in which there is a clinical suspicion of West Nile virus infection. This test should not be used solely for quantitative purposes, nor should the results be used without correlation to clinical history or other data. Because other members of the Flaviviridae family, such as St.Louis encephalitis virus, show extensive cross-reactivity with West Nile virus, serologic testing specific for these species should be considered. Seroconversion between acute and convalescent sera is considered strong evidence of current or recent infection. The best evidence for infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.
West Nile Virus Ab, IgM, Ser	**5.00 IV H** **(Ref Interval: <=0.89)**

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

INTERPRETIVE INFORMATION: West Nile Virus Ab, IgM by ELISA, Serum

0.89 IV or less ..... Negative - No significant level of West Nile virus IgM antibody detected.
0.90-1.10 IV ..... Equivocal - Questionable presence of West Nile virus IgM antibody detected. Repeat testing in 10-14 days may be helpful.
1.11 IV or greater ... Positive - Presence of IgM antibody to West Nile virus detected, suggestive of current or recent infection.

This test is intended to be used as a semi-quantitative means of detecting West Nile virus-specific IgM in serum samples in which there is a clinical suspicion of West Nile virus infection. This test should not be used solely for quantitative purposes, nor should the results be used without correlation to clinical history or other data. Because other members of the Flaviviridae family, such as St.Louis encephalitis virus, show extensive cross-reactivity with West Nile virus, serologic testing specific for these species should be considered.

Seroconversion between acute and convalescent sera is considered strong evidence of current or recent infection. The best evidence for infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

Mumps Virus Antibody, IgG

5.0 AU/mL

INTERPRETIVE INFORMATION: Mumps Ab, IgG by CIA

8.9 AU/mL or less .... Negative - No significant level of detectable IgG mumps virus antibody

9.0-10.9 AU/mL ..... Equivocal - Repeat testing in 10-14 days may be helpful

11.0 AU/mL or greater: Positive - IgG antibody to mumps virus detected, which may indicate a current or past exposure/ immunization to mumps virus.

The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

Mumps Virus Antibody, IgM

5.00 IV H **(Ref Interval: <=0.79)**

INTERPRETIVE INFORMATION: Mumps Virus Antibody, IgM

0.79 IV or less: Negative - No significant level of detectable IgM antibody to mumps virus.
0.80 - 1.20 IV: Equivocal - Borderline levels of IgM antibody to mumps virus. Repeat testing in 10-14 days may be helpful.
1.21 IV or greater: Positive - Presence of IgM antibody to mumps virus detected, which may indicate a current or recent infection. However, low levels of IgM antibody may occasionally persist for more than 12 months post-infection or immunization.

Measles, Rubeola, Antibody IgG

5.0 AU/mL

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INTERPRETIVE INFORMATION: Measles (Rubeola) Antibody, IgG

13.4 AU/mL or less.....	Negative - No significant level of detectable measles (rubeola) IgG antibody.
13.5-16.4 AU/mL	Equivocal - Repeat testing in 10-14 days may be helpful.
16.5 AU/mL or greater	Positive - IgG antibody to measles (rubeola) detected which may indicate a current or past exposure/immunization to measles (rubeola).

The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

Measles, Rubeola, Antibody IgM	**5.00 AU H**	**(Ref Interval: 0.00-0.79)**

INTERPRETIVE INFORMATION: Measles (Rubeola) Antibody, IgM

0.79 AU or less	Negative - No significant level of IgM antibody to measles (Rubeola) virus detected.
0.80 - 1.20 AU	Equivocal - Repeat testing in 10-14 days may be helpful.
1.21 AU or greater	Positive - IgM antibody to measles (Rubeola) virus detected. Suggestive of a current or recent infection or immunization. However, low levels of IgM antibodies may occasionally persist for more than 12 months post-infection or immunization.

Varicella-Zoster Virus Ab, IgG	5.0 S/CO

INTERPRETIVE INFORMATION: VZV Ab, IgG

<1.0 S/CO:	Negative - No significant level of detectable varicella-zoster IgG antibody.
>=1.0 S/CO:	Positive - IgG antibody to varicella-zoster detected, which may indicate a current or past varicella-zoster infection.

The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

Varicella-Zoster Virus Antibody, IgM	**5.00 ISR H**	**(Ref Interval: <=0.90)**

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

INTERPRETIVE INFORMATION: Varicella-Zoster Virus Antibody, IgM

0.90 ISR or less	Negative - No significant level of detectable varicella-zoster virus IgM antibody.
0.91-1.09 ISR	Equivocal - Repeat testing in 10-14 days may be helpful.
1.10 ISR or greater	Positive - Significant level of detectable varicella-zoster virus IgM antibody. Indicative of current or recent infection. However, low levels of IgM antibodies may occasionally persist for more than 12 months post-infection or immunization.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
HSV Type 1/2 Combined Ab, IgG	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
West Nile Virus Ab, IgG, Ser	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
West Nile Virus Ab, IgM, Ser	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mumps Virus Antibody, IgG	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mumps Virus Antibody, IgM	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HSV 1 Glycoprotein G Ab, IgG	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HSV 2 Glycoprotein G Antibody, IgG	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Measles, Rubeola, Antibody IgG	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Measles, Rubeola, Antibody IgM	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Varicella-Zoster Virus Ab, IgG	24-284-105245	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Varicella-Zoster Virus Antibody, IgM	24-284-105245	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