

## HOTLINE: Effective February 18, 2020

2008916 Encephalitis Panel with Reflex to Herpes Simplex Virus Types 1 and 2 Glycoprotein G-Specific Antibodies, IgG, CSF

ENCEPHCSF

## **Reference Interval:**

| Test Number | Components   | Reference Interval  |  |
|-------------|--|---|--|
| 0054440     | Measles (Rubeola) Antibody, IgG,<br>CSF  | Effective September 3, 2019   |  |
|             |  | 13.4 AU/mL or less  | Negative - No significant level of IgG antibody to measles (rubeola) virus detected.   |
|             |  | 13.5-16.4 AU/mL   | Equivocal - Repeat testing in 10-14 days may be helpful.   |
|             |  | 16.5 AU/mL or   | Positive - IgG antibody to measles (rubeola) detected, which may indicate a current  |
|             |  | greater   | or past measles (rubeola) infection.   |
| 0054441     | Measles (Rubeola) Antibody, IgM,<br>CSF  | 0.79 AU or less   | Negative - No significant level of IgM antibodies 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 antibodies to measles (rubeola) virus detected. Suggestive of current   |
|             |  |   | or recent infection or immunization. However, low levels of IgM antibodies may   |
|             |  |   | occasionally persist for more than 12 months post-infection or immunization.   |
| 0054442     | Mumps Virus Antibody IgG, CSF  | Effective August 20, 2012   |  |
|             |  | 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   | Positive - IgG antibody to mumps virus detected, which may indicate a current or   |
|             |  | greater   | past mumps virus infection.  |
| 0054443     | Mumps Virus Antibody IgM, CSF  | 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-  |
|             |  | 0.00-1.2014   | 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.  |
| 0054444     | Varicella-Zoster Virus Antibody, IgG,<br>CSF   | Effective February 18,  |  |
|             |  | 134.9 IV or less  | Negative - No significant level of IgG antibody to varicella-zoster virus detected.  |
|             |  | 135.0-164.9 IV  | Equivocal - Repeat testing in 10-14 days may be helpful.   |
|             |  | 165.0 IV or greater   | Positive - IgG antibody to varicella-zoster virus detected, which may indicate a   |
|             |  | 103.0 IV of greater   | current or past varicella-zoster infection.  |
| 0054445     | Manianta Zantan Minna Antiba da TaM  | 0.00 ICD1   |  |
| 0054445     | Varicella-Zoster Virus Antibody, IgM<br>by ELISA (CSF)   | 0.90 ISR or less  | Negative - No significant level of IgM antibody to varicella-zoster virus detected.  |
| 0050400     | by ELISA (CSF)   | 0.91-1.09 ISR   | Equivocal - Repeat testing in 10-14 days may be helpful.   |
|             |  | 1.10 ISR or greater   | Positive - Significant level of IgM antibody to varicella-zoster virus detected, which may indicate current or recent infection. However, low levels of IgM antibodies may   |
|             |  |   | occasionally persist for more than 12 months post-infection.   |
|             | H Ci1 Wi T 1 1/ 2  | 0.00 IV 1   |  |
| 0050408     | Herpes Simplex Virus Type 1 and/or 2<br>Antibodies, IgM by ELISA, CSF  | 0.89 IV or less<br>0.90-1.09 IV   | Negative - No significant level of detectable HSV IgM antibody.  Equivocal - Questionable presence of IgM antibodies. Repeat testing in 10-14 days   |
|             |  | 0.90-1.09 1V  | may be helpful.  |
|             |  | 1.10 IV or greater  | Positive - IgM antibody to HSV detected, which may indicate a current or recent  |
|             |  | 1.10 1 v of greater   | infection. However, low levels of IgM antibodies may occasionally persist for more   |
|             |  |   | than 12 months post-infection.   |
| 0050394     | Herpes Simplex Virus Type 1 and/or 2<br>Antibodies, IgG, CSF   | 0.89 IV or less   | Negative - No significant level of detectable HSV IgG antibody.  |
|             |  | 0.90-1.09 IV  | Equivocal - Questionable presence of IgG antibodies. Repeat testing in 10-14 days  |
|             |  | 0.50 1.05 11  | may be helpful.  |
|             |  | 1.10 IV or greater  | Positive - IgG antibody to HSV detected which may indicate a current or past HSV   |
|             |  | 1110 1 v or greater   | infection.   |
| 0050379     | Hernes Simpley Virus Type 1  | 0.89 IV or less   | Negative - No significant level of detectable IgG antibody to HSV type 1   |
| 0030379     | Herpes Simplex Virus Type 1<br>Glycoprotein G-Specific Antibody,<br>IgG by ELISA, CSF  | 0.0717 01 1088  | glycoprotein G.  |
|             |  | 0.90-1.10 IV  | Equivocal - Questionable presence of IgG antibody to HSV type 1. Repeat testing in   |
|             |  |   | 10-14 days may be helpful.   |
|             | 1  | 1 11 777  |  |
|             |  | 1.11 IV or greater  | Positive - IgG antibody to HSV type I glycoprotein G detected, which may indicate  |
|             |  | 1.11 IV or greater  | Positive - IgG antibody to HSV type 1 glycoprotein G detected, which may indicate current or past infection.   |
| 0050359     | Herpes Simplex Virus Type 2  |   | current or past infection.   |
| 0050359     | Herpes Simplex Virus Type 2 Glycoprotein G-Specific Antibody,  | 0.89 IV or less   | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2   |
| 0050359     | Herpes Simplex Virus Type 2<br>Glycoprotein G-Specific Antibody,<br>IgG by ELISA, CSF  |   | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.   |
| 0050359     | Glycoprotein G-Specific Antibody,  | 0.89 IV or less   | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  |
| 0050359     | Glycoprotein G-Specific Antibody,  | 0.89 IV or less   | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  |
| 0050359     | Glycoprotein G-Specific Antibody,  | 0.89 IV or less<br>0.90-1.10 IV   | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  |
|             | Glycoprotein G-Specific Antibody,<br>IgG by ELISA, CSF   | 0.89 IV or less<br>0.90-1.10 IV   | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate   |
| 0050359     | Glycoprotein G-Specific Antibody,  | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater   | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.   |
|             | Glycoprotein G-Specific Antibody,<br>IgG by ELISA, CSF  West Nile Virus Antibody, IgG by   | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater 1.29 IV or less                                 | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.   |
|             | Glycoprotein G-Specific Antibody,<br>IgG by ELISA, CSF  West Nile Virus Antibody, IgG by   | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater 1.29 IV or less 1.30-1.49 IV                    | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.  Equivocal - Questionable presence of West Nile virus IgG antibody detected. Repeatesting in 10-14 days may be helpful.   |
|             | Glycoprotein G-Specific Antibody,<br>IgG by ELISA, CSF  West Nile Virus Antibody, IgG by   | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater 1.29 IV or less                                 | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.  Equivocal - Questionable presence of West Nile virus IgG antibody detected. Repeatesting in 10-14 days may be helpful.   |
| 0050238     | Glycoprotein G-Specific Antibody, IgG by ELISA, CSF  West Nile Virus Antibody, IgG by ELISA, CSF                                   | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater 1.29 IV or less 1.30-1.49 IV 1.50 IV or greater | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.  Equivocal - Questionable presence of West Nile virus IgG antibody detected. Repeatesting in 10-14 days may be helpful.  Positive - Presence of IgG antibody to West Nile virus detected, suggestive of current or past infection.  |
|             | Glycoprotein G-Specific Antibody,<br>IgG by ELISA, CSF  West Nile Virus Antibody, IgG by   | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater 1.29 IV or less 1.30-1.49 IV 1.50 IV or greater | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.  Equivocal - Questionable presence of West Nile virus IgG antibody detected. Repeatesting in 10-14 days may be helpful.  Positive - Presence of IgG antibody to West Nile virus detected, suggestive of current or past infection.  Negative - No significant level of West Nile virus IgM antibody detected.   |
| 0050238     | Glycoprotein G-Specific Antibody, IgG by ELISA, CSF  West Nile Virus Antibody, IgG by ELISA, CSF  West Nile Virus Antibody, IgM by | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater 1.29 IV or less 1.30-1.49 IV 1.50 IV or greater | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.  Equivocal - Questionable presence of West Nile virus IgG antibody detected. Repeatesting in 10-14 days may be helpful.  Positive - Presence of IgG antibody to West Nile virus detected, suggestive of currer or past infection.  Negative - No significant level of West Nile virus IgM antibody detected.  Equivocal - Questionable presence of West Nile virus IgM antibody detected. |
| 0050238     | Glycoprotein G-Specific Antibody, IgG by ELISA, CSF  West Nile Virus Antibody, IgG by ELISA, CSF  West Nile Virus Antibody, IgM by | 0.89 IV or less 0.90-1.10 IV 1.11 IV or greater 1.29 IV or less 1.30-1.49 IV 1.50 IV or greater | current or past infection.  Negative - No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.  Equivocal - Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.  Positive - IgG antibody to HSV type 2 glycoprotein G detected, which may indicate current or past HSV infection.  Negative - No significant level of West Nile virus IgG antibody detected.  Equivocal - Questionable presence of West Nile virus IgG antibody detected. Repeatesting in 10-14 days may be helpful.  Positive - Presence of IgG antibody to West Nile virus detected, suggestive of currer or past infection.  Negative - No significant level of West Nile virus IgM antibody detected.  |

**HOTLINE NOTE:** There is a numeric map change associated with this test.

Change the numeric map for component 0054444, VZV Antibody IgG CSF from XXXXX to XXXX.X.



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