

Beaumont Laboratory

Laboratory Bulletin

Cold Agglutinin Titer - Reference Value Change

Effective Date: February 2, 2016

Effective February 2nd, the cold agglutinin reference value will be updated as follows:

New Reference Value: < 1:32 (Negative)

Old Reference Value: < 1:4

➤ **Clinical Utility:**

- Most useful towards the evaluation of **cold agglutinin disease**.
 - A cold agglutinin titer may be elevated in primary atypical pneumonia caused by *Mycoplasma pneumoniae*, but it may also be elevated in influenza A and B, parainfluenza and adenovirus infections. Therefore, the cold agglutinin test is not specific for a *Mycoplasma pneumoniae* infection and is **not** recommended for the diagnosis. Ordering Mycoplasma IgG and IgM is more appropriate for this indication.
- For specimen collection requirements, access the Laboratory Test Directory at:
<http://beaumontlaboratory.com/test-lab-directory>
- If you have questions, please contact Client Services at **1-800-551-0488 (option 5)**.

Date Submitted: January 29, 2016

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