

MVISTA HISTOPLASMA ANTIGEN

Test ID: FHST

Secondary ID: 91957

EXPLANATION: Mayo Medical Laboratories received notification from Mira Vista Diagnostics advising the following result reporting changes scheduled to go into effect on March 1, 2012, will be delayed at Mira Vista until *April 1, 2012*.

Note: This change was initially communicated February 8.

CURRENT REFERENCE VALUE:

Reference Range: None Detected

<u>Result</u>	<u>Interpretation</u>	<u>Comment</u>
None detected	Negative	Antigen not detected
<0.6-3.9 ng/mL	Positive, low	Results reported as <0.6 ng/mL are positive but below the lowest calibrator and cannot be quantified.
4.0-19.9 ng/mL	Positive, moderate	Quantitation is most accurate in this area of the calibration curve.
20.0->39 ng/mL	Positive, high	Results >39 ng/mL are above the highest calibrator and cannot be quantified. Suggest monitoring antigenemia if antigenuria >39 ng/mL

Follow-up Testing Result Interpretation Section:

Guidelines for comparing current specimen results with previous results
(Only results from identical specimen types can be compared)

For Low-Moderate Positives (<20 ng/mL):

<u>Change in Ag</u>	<u>Interpretation</u>
> 3 ng/mL increase	Probable treatment failure/relapse
< or = 3 ng/mL decrease	Possible treatment failure
> 3 ng/mL decrease	Probable treatment response

For High Positives (> or = 20 ng/mL):

<u>Change in Ag</u>	<u>Interpretation</u>
> 15% increase	Probable treatment failure/relapse
< or = 15% decrease	Possible treatment failure
> 15% decrease	Probable treatment response

NEW REFERENCE VALUE:

Reference interval: None Detected

Results reported as ng/mL in 0.4 – 19 ng/mL

Results above the limit of detection but below 0.4 ng/mL are reported as ‘Positive, Below the Limit of Quantification’

Results above 19 ng/mL are reported as ‘Positive, Above the Limit of Quantification’

NOTE: This change may impact test set-up information and could require a change to file definition. Please review the Test Set-Up information for specifics at <http://www.mayomedicallaboratories.com/test-notifications/index.html>.

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator
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