

LAB ALERT

Date: June 23, 2016

Test Code Changes: Herpes Simplex Virus HSV 1 &2 and Reference Range Changes

Dear Regional Pathology Services Clients,

We are very excited to announce upcoming changes in our serology testing that will tremendously improve test turn-around times. Effective June 22nd, 2016, the Microbiology Laboratory will begin utilizing a Multiplex Flow Immunoassay platform for serology testing (BioRad's BioPlex 2200 System). This change also caused some changes in reference ranges for some assays as indicated below. **Specimen requirements have not changed.**

The affected tests are listed below:

I. Herpes Simplex Virus (HSV) HSV 1 and 2 testing:

Testing using the BioPlex platform will now allow for differentiation between HSV1 and HSV2. Information for the interface build is below:

Test Name	Order Code	CPT Code	Result Code	Result Name	Old Reference Range	New Reference Range
HSV 1 and 2 Panel	HSV12P	86695, 86696	HSV1 HSV2	HSV TYPE 1, IgG HSV TYPE 2, IgG	Negative Positive	No Change
HSV Type 1 IgG	HSV1	86695	HSV1	HSV TYPE 1, IgG	Negative Positive	No Change
HSV Type 2 IgG	HSV2	86696	HSV2	HSV TYPE 2, IgG	Negative Positive	No Change

Interface Clients: Please add the tests above and deactivate the HSVS (HSV 1/2 Antibody Screen) test code

II. Other Tests Reference Range changes Effective June 22, 2016:

The new reference ranges will print on the result reports

	Units	Old Reference Range	New Reference Range
Cardiolipin AB, IgG	GPL U/mL	Negative: < 10 Equivocal: 10-11.9 Positive: ≥ 12	Negative: < 20 Positive: ≥ 20
Cardiolipin AB, IgM	MPL U/mL	Negative: < 10 Equivocal: 10-11.9 Positive: ≥ 12	Negative: < 20 Positive: ≥ 20
CCP	U/mL	Negative: ≤ 5 Positive: > 5	Negative: < 3 Positive: ≥ 3
CMV, IgG		Negative Equivocal Positive	No Change
CMV, IgM		Negative Equivocal Positive	No Change
EBV/Anti-VCA, IgG	AI	Negative: < 0.9 IV Equivocal: 0.90 to 1.09 IV Positive: >1.09 IV	Negative: ≤ 0.8 Equivocal: 0.9, 1.0 Positive: ≥ 1.1
EBV/Anti-VCA, IgM	AI	Negative: < 0.9 IV Equivocal: 0.90 to 1.09 IV Positive: >1.09 IV	Negative: ≤ 0.8 Equivocal: 0.9, 1.0 Positive: ≥ 1.1
EBV/Anti-Early Ag, IgG	AI	Negative: < 0.9 IV	Negative: ≤ 0.8

		Equivocal: 0.90 to 1.09 IV Positive: >1.09 IV	Equivocal: 0.9, 1.0 Positive: ≥ 1.1
EBV/Anti-EBNA, IgG	AI	Negative: < 0.9 IV Equivocal: 0.90 to 1.09 IV Positive: >1.09 IV	Negative: ≤ 0.8 Equivocal: 0.9, 1.0 Positive: ≥ 1.1
Measles, IgG		Nonreactive Reactive	No Change
Mumps, IgG		Nonreactive Reactive	No Change
TTG, IgA	U/mL	Negative: < 20 Weak Positive: 20-30 Moderate to Strong Positive: ≥ 30	Negative: < 15 Positive: ≥ 15
T. pallidum, Syphilis IgG		Negative Positive	No Change
VZV, IgG		Nonreactive Reactive	No Change

*AI=Antibody Index

For any questions about these changes please contact client services at 402-559-6420 or toll free at 1-800-334-0459 and ask to speak with one of our client coordinators.