

NEW TEST ANNOUNCEMENT

MML JACKSONVILLE

NOTIFICATION DATE: September 11, 2013 **EFFECTIVE DATE:** October 8, 2013

PHOSPHOLIPID (CARDIOLIPIN) ANTIBODIES, IGG, IGM, AND IGA, SERUM

Test ID: CLIPG

NOTE: This announcement is being sent as a replacement for the New Test Announcement sent on September 9, 2013, for the 800746 Phospholipid (Cardiolipin) Antibodies, IgG, IgM, and IgA which should be disregarded..

EXPLANATION: Effective October 8, 2013, Mayo Medical Laboratories' Jacksonville Laboratory will be a new Performing Site location for this test.

USEFUL FOR:

Testing for phospholipid antibodies is indicated in the following clinical situations:

- Unexplained arterial or venous thrombosis
- A history of pregnancy morbidity defined as 1 or more unexplained deaths of a
 morphologically normal fetus beyond the 10th week of gestation, 1 or more premature
 births before 34 weeks of gestation caused by severe preeclampsia or placental
 insufficiency, or 3 or more unexplained, consecutive spontaneous abortions before the
 10th week of gestation with no identifiable maternal hormonal or anatomic, or maternal
 or paternal chromosomal causes
- Presence of an unexplained cutaneous circulatory disturbance, eg, livido reticularis or pyoderma gangrenosum
- Presence of a systemic rheumatic disease especially lupus erythematosus
- Unexplained thrombocytopenia or hemolytic anemia
- Possible nonbacterial, thrombotic endocarditis

PROFILE INFORMATION:

Test ID	Reporting Name	Available Separately	Always Performed
GCLIP	Phospholipid Ab IgM, S	Yes	Yes
MCLIP	Phospholipid Ab IgG, S	Yes	Yes
ACLIP	Phospholipid Ab IgA, S	Yes	Yes

METHOD: Enzyme-Linked Immunosorbent Assay (ELISA)

REFERENCE VALUES:

Phospholipid Antibodies IgG:

<10.0 GPL (negative)

10.0-14.9 GPL (borderline)

15.0-39.9 GPL (weakly positive)

40.0-79.9 GPL (positive)

> or =80.0 GPL (strongly positive)

GPL refers to IgG Phospholipid Units. One GPL unit is 1 microgram of IgG antibody.

Reference values apply to all ages.

Phospholipid Antibodies IgM:

<10.0 MPL (negative)

10.0-14.9 MPL (borderline)

15.0-39.9 MPL (weakly positive)

40.0-79.9 MPL (positive)

> or =80.0 MPL (strongly positive)

MPL refers to IgM Phospholipid Units. One MPL unit is 1 microgram of IgM antibody.

Reference values apply to all ages.

Phospholipid Antibodies IgA:

<10.0 APL (negative)

10.0-14.9 APL (borderline)

15.0-39.9 APL (weakly positive)

40.0-79.9 APL (positive)

> or =80.0 APL (strongly positive)

APL refers to IgA Phospholipid Units. One APL unit is 1 microgram of IgA antibody.

Reference values apply to all ages.

SPECIMEN REQUIREMENTS: Container/Tube:

Preferred: Red top Acceptable: Serum gel Specimen volume: 0.5 mL

SPECIMEN STABILITY INFORMATION:

Specimen type	Temperature	Time
Serum	Refrigerated (Preferred)	21 days
	Frozen	21 days

CPT CODE: 86147 X 3

DAY(S) SET UP: Monday through Friday **ANALYTIC TIME:** 1 day

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Greg Renkly, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710