

## **NEW TEST ANNOUNCEMENT**

**NOTIFICATION DATE:** August 1, 2013 **EFFECTIVE DATE:** August 27, 2013

## Helicobacter pylori Antibody, IgG, IgM, and IgA, Serum Test ID: HPYP

**USEFUL FOR:** Screening for exposure to *Helicobacter pylori*.

## **PROFILE INFORMATION:**

Test ID	Reporting Name	Available Separately	Always Performed
SHELG	H. pylori IgG Ab, S	Yes	Yes
HPYM	H. pylori IgM Ab, S	Yes	Yes
HPYA	H. pylori IgA Ab, S	Yes	Yes

**METHOD:** Enzyme-Linked Immunosorbent Assay (ELISA)

**REFERENCE VALUES:** IgG: Negative (Results with index values of <8.95 are negative.)

IgM: Negative (Results with index values of <36.00 are negative.) IgA: Negative (Results with index value of <18.00 are negative.)

**SPECIMEN REQUIREMENTS:** 

Container/Tube Preferred: Red Top

Acceptable: Serum Gel Specimen Volume: 1.0 mL Minimum Volume: 0.8 mL

## **SPECIMEN STABILITY INFORMATION:**

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	14 days

**CAUTIONS:** This assay should be performed only on patients with gastrointestinal symptoms consistent with *H. pylori* infection and should not be used to test asymptomatic patients.

A positive test result does not distinguish between previous exposure, colonization or current infection with *Helicobacter pylori*. This test should be used as an aid to make the diagnosis alongside clinical evaluation and other laboratory tests.

Active disease due to *H. pylori* can be established by the urea breath test or the stool antigen assay.

**CPT CODE**: 86677 X 3

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

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Kim J. Baker, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710