
Reporting Title: H pylori + Clarithro Resist, PCR**Performing Location:** Rochester**Ordering Guidance:**

If testing directly from feces is desired, order HPFRP / Helicobacter pylori with Clarithromycin Resistance Prediction, Molecular Detection, PCR, Feces.

For more information see Helicobacter pylori Diagnostic Algorithm.

Specimen Requirements:

The high sensitivity of amplification by polymerase chain reaction requires the specimen to be processed in an environment in which contamination of the specimen by Helicobacter pylori DNA is unlikely.

Submit only 1 of the following specimens:

Specimen Type: Fresh tissue or biopsy

Sources: Stomach (or duodenum)

Container/Tube: Sterile container

Specimen Volume: Entire collection or 5 mm (3) approximate size of a pencil eraser

Collection Instructions:

1. Collect fresh tissue specimen.
2. Submit tissue in a sterile container (without adding anything).
3. Refrigerate or freeze the specimen.

Specimen Stability Information: Refrigerated (preferred) 7 days/Frozen 7 days

Preferred:

Supplies: Tissue Block Container (T553)

Specimen Type: Formalin-fixed, paraffin-embedded (FFPE) tissue block

Sources: Stomach (or duodenum)

Container/Tube: Tissue block

Collection Instructions: Submit FFPE tissue block to be cut and returned.

Specimen Stability Information: Ambient (preferred)/Refrigerated

Acceptable:

Specimen Type: Formalin-fixed, paraffin-embedded (FFPE) tissue scroll

Sources: Stomach (or duodenum)

Container/Tube: Sterile container for each individual cut section (scroll)

Collection Instructions: Perform microtomy and prepare five separate 10-micron sections. Each section (scroll) must be placed in a separate sterile container for submission.

Specimen Stability Information: Ambient (preferred)/Refrigerated

Specimen Minimum Volume:

Fresh tissue or biopsy: 5 mm(3)

Formalin-fixed paraffin-embedded tissue block: One block

Formalin-fixed paraffin-embedded tissue scroll: Two 10-micron sections

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
HPRP	HPS3	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
HPS3	Specimen Source	Alphanumeric		31208-2
616027	Helicobacter pylori Result	Alphanumeric		91060-4
616028	Clarithromycin Resistance Result	Alphanumeric		88509-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87798

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
TISSR	Tissue Processing			No	No

Reference Values:

Not detected