

Reporting Title: H pylori + Clarithro Resist, PCR, F
Performing Location: Rochester

Ordering Guidance:
Confirmation of eradication testing should not be ordered until 4 or more weeks after cessation of treatment.

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.

Patient Preparation: Proton pump inhibitors and bismuth compounds should be avoided for 2 weeks prior to testing; antibiotics should be avoided for 4 weeks prior to testing.

Supplies: Culture and Sensitivity Stool Transport Vial (T058)

Specimen Type: Preserved feces

Submission Container/Tube: Commercially available transport system specific for recovery of enteric pathogens from fecal specimens (15 mL of nonnutritive transport medium containing phenol red as a pH indicator, either Cary-Blair or Para-Pak C and S)

Specimen Volume: 5 mL

Collection Instructions:

1. Collect fresh fecal specimen and submit 1 gram or 5 mL in container with transport medium.
2. Place feces in preservative within 2 hours of collection.
3. Place vial in a sealed plastic bag and send ambient or refrigerated. **Specimens sent frozen will be rejected.**

Forms:
If not ordering electronically, complete, print, and send one of the following with the specimen:

1. [Microbiology Test Request](#) (T244)
2. [Gastroenterology and Hepatology Test Request](#) (T728)

Specimen Type	Temperature	Time	Special Container
Fecal	Ambient (preferred)	7 days	
	Refrigerated	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
608002	Helicobacter pylori Result	Alphanumeric		91061-2
608003	Clarithromycin Resistance Result	Alphanumeric		88509-5
HPSRC	Specimen Source	Alphanumeric		31208-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87798

Reference Values:

Not detected