



5894 Shiloh Rd, Ste 101 | Alpharetta GA 30005  
877.485.5336

Patient: Ima HP-Sample  
Collected: 08/02/2022  
DOB: 07/11/1981  
Gender: M

Accession: 000000000-0002  
Received: 08/03/2022  
Completed: 8/22/2022  
Ordered by: Diane Farhi, MD

## YOUR PERSONALIZED REPORT

### HELICOBACTER PYLORI

#### H. PYLORI & VIRULENCE FACTORS

	Result	Reference
<b><i>Helicobacter pylori</i></b>	<b>2.0e3 High ↑</b>	< 1.00e3
Virulence Factor, babA	Negative	Negative
Virulence Factor, cagA	Negative	Negative
Virulence Factor, dupA	Negative	Negative
Virulence Factor, iceA	Negative	Negative
Virulence Factor, oipA	Negative	Negative
Virulence Factor, vacA	Negative	Negative
Virulence Factor, virB	Negative	Negative
Virulence Factor, virD	Negative	Negative

**H. PYLORI ANTIBIOTIC RESISTANCE GENES**

	Result	Reference
<b>Amoxicillin</b>	<b>Negative</b>	<b>Negative</b>
<i>Genes associated with amoxicillin resistance</i>		
PBP1A S414R	<b>Absent</b>	
PBP1A T556S	<b>Absent</b>	
PBP1A N562Y	<b>Absent</b>	

	Result	Reference
<b>Clarithromycin</b>	<b>Negative</b>	<b>Negative</b>
<i>Genes associated with clarithromycin resistance</i>		
A2142C	<b>Absent</b>	
A2142G	<b>Absent</b>	
A2143G	<b>Absent</b>	

	Result	Reference
<b>Fluoroquinolones</b>	<b>Negative</b>	<b>Negative</b>
<i>Genes associated with fluoroquinolone resistance</i>		
gyrA N87K	<b>Absent</b>	
gyrA D91G	<b>Absent</b>	
gyrA D91N	<b>Absent</b>	
gyrB S479N	<b>Absent</b>	
gyrB R484K	<b>Absent</b>	

	Result	Reference
<b>Tetracycline</b>	<b>Negative</b>	<b>Negative</b>
<i>Genes associated with tetracycline resistance</i>		
A926G	<b>Absent</b>	
AGA926-928TTC	<b>Absent</b>	