

Patient: Ima Sample
Collected: 2/10/2018
DOB: 7/11/1981

Accession: 20180212-0001
Received: 2/12/2018
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Ordered by: Diane Farhi, MD

H. pylori

	Result		Normal
<i>Helicobacter pylori</i>	2.9e3	High	<1.0e3
Virulence Factor, babA	Positive		Negative
Virulence Factor, cagA	Positive		Negative
Virulence Factor, dupA	Negative		Negative
Virulence Factor, iceA	Negative		Negative
Virulence Factor, oipA	Negative		Negative
Virulence Factor, vacA	Negative		Negative
Virulence Factor, virB	Positive		Negative
Virulence Factor, virD	Positive		Negative

Antibiotic Resistance Genes, phenotypes

Helicobacter		Result	Expected Result		
Clarithromycin		Positive	Absent		
A2142C	Absent	A2142G	Absent	A2143G	Present
Fluoroquinolones		Negative	Absent		
gyrA N87K	Absent	gyrA D91N	Absent	gyrA D91G	Absent
gyrB S479N	Absent	gyrB R484K	Absent		
Tetracycline		Positive	Absent		
PBP1A S414R	Present	PBP1A T556S	Absent	PBP1A N562Y	Absent
Amoxicillin		Negative	Absent		
A926G	Absent	AGA926-928TTC	Absent		