

Patient: HPP Test  
Collected: 11/22/2017  
DOB: 11/22/2017

Accession: 20171122-0001  
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### H. pylori

|                            |                 |             | Range CFU/g |
|----------------------------|-----------------|-------------|-------------|
| <i>Helicobacter pylori</i> | <b>2.5e4</b>    | <b>High</b> | <1.0e3      |
| Virulence Factor, babA     | <b>Negative</b> |             | Negative    |
| Virulence Factor, cagA     | <b>Positive</b> |             | Negative    |
| Virulence Factor, dupA     | <b>Negative</b> |             | Negative    |
| Virulence Factor, iceA     | <b>Positive</b> |             | Negative    |
| Virulence Factor, oipA     | <b>Negative</b> |             | Negative    |
| Virulence Factor, vacA     | <b>Negative</b> |             | Negative    |
| Virulence Factor, virB     | <b>Negative</b> |             | Negative    |
| Virulence Factor, virD     | <b>Negative</b> |             | Negative    |

### Antibiotic Resistance Genes, phenotypes

#### Helicobacter

|                         |                |                 |        |           |        |
|-------------------------|----------------|-----------------|--------|-----------|--------|
| <b>Clarithromycin</b>   |                | <b>Positive</b> | Absent |           |        |
| A2142C                  | <b>Present</b> | A2142G          | Absent | A2143G    | Absent |
| <b>Fluoroquinolones</b> |                | <b>Negative</b> | Absent |           |        |
| gyrA D91G               | Absent         | gyrA D91N       | Absent | gyrA N87K | Absent |
| gyrA R484K              | Absent         | gyrA S479N      | Absent |           |        |