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 Alpharetta GA 30005
 877-485-5336

GI Pathogens DNA Stool Analysis

Patient: Jane Doe
 Collected: 07/23/2017
 DOB: 12/19/1971

Accession: 20170724-0103
 Received: 07/24/2017
 Completed: 07/27/2017

Ordered by: Diane Farhi, MD

Pathogens

Bacterial Pathogens	Result	Expected
<i>Campylobacter</i>	<dl	<dl
<i>C. difficile</i> Toxin A	<dl	<dl
<i>C. difficile</i> Toxin B	<dl	<dl
Enterohemorrhagic <i>E. coli</i>	<dl	<dl
<i>E. coli</i> O157	<dl	<dl
Enteroinvasive <i>E. coli/Shigella</i>	<dl	<dl
Enteropathogenic <i>E. coli</i>	<dl	<dl
Enterotoxigenic <i>E. coli</i> LT/ST	<dl	<dl
Shiga-like Toxin <i>E. coli</i> stx1	<dl	<dl
Shiga-like Toxin <i>E. coli</i> stx2	<dl	<dl
<i>Salmonella</i>	6.4 e2 Low	<dl
<i>Vibrio cholerae</i>	<dl	<dl
<i>Yersinia enterocolitica</i>	<dl	<dl

Parasitic Pathogens	Result	Expected
<i>Cryptosporidium</i>	<dl	<dl
<i>Entamoeba histolytica</i>	<dl	<dl
<i>Giardia</i>	<dl	<dl

Viral Pathogens	Result	Expected
<i>Adenovirus</i> 40/41	2.3 e3 High	<dl
<i>Norovirus</i> GI	<dl	<dl
<i>Norovirus</i> GII	<dl	<dl

H. pylori

<i>Helicobacter pylori</i>	4.03 E6 High	<7.0 E3
Virulence Factor, babA	Negative	Neg
Virulence Factor, cagA	Negative	Neg
Virulence Factor, cagPAI	Negative	Neg
Virulence Factor, dupA	Negative	Neg
Virulence Factor, iceA	Negative	Neg
Virulence Factor, opiA	Negative	Neg
Virulence Factor, vacA	Positive	Neg

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Antibiotic Resistance Genes, phenotypes

Helicobacter

Clarithromycin	Positive	Neg
Fluoroquinolones	Negative	Neg

Antibiotic Resistance Genes, genotypes

Universal Microbiota Resistance Genes

B-lactamase	Positive	Neg
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Genes associated to B-lactamase resistance

blatem-70	Present	SHV-24	Absent	blaPER-1	Absent
blaCTX-M-3	Absent	blaCTX-M-35	Absent	blaPER-2	Absent
bla-VEB-1	Absent	blatoho-3	Absent	blaGES-3	Absent
blaOXA-30	Absent	blaCTX-M-63	Absent	blaNDM-1	Absent

Fluoroquinolones	Negative	Neg
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qnrA2	Absent	qnrB	Absent
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Macrolides	Positive	Neg
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ermA	Absent	ermB	Present	ermC	Absent
mefE	Absent				

Vancomycin	Negative	Neg
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vanA1	Absent	vanA2	Absent	vanB	Absent
vanC	Absent				