GI Pathogens DNA Stool Analysis



5895 Shiloh Rd Ste 101 Alpharetta GA 30005 877-485-5336 **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

Bacterial Pathogens	Pathogens			
C. difficile Toxin A <dl< td=""> <dl< td=""> <dl< td=""> C. difficile Toxin B <dl< td=""> <dl< td=""> <dl< td=""> Enterohemorrhagic E. coli <dl< td=""> <dl< td=""> <dl< td=""> E. coli O157 <dl< td=""> <dl< td=""> <dl< td=""> Enteroinvasive E. coli Strict <dl< td=""> <dl< td=""> <dl< td=""> Enterotoxigenic E. coli <dl< td=""> <dl< td=""> <dl< td=""> Shiga-like Toxin E. coli strict <dl< td=""> <dl< td=""> <dl< td=""> Shiga-like Toxin E. coli strict <dl< td=""> <dl< td=""> <dl< td=""> Shiga-like Toxin E. coli strict <dl< td=""> <dl< td=""> <dl< td=""> Salmonella 6.4 e2 Low <dl< td=""> Vibrio cholerae <dl< td=""> <dl< td=""> <dl< td=""> Yersinia enterocolitica <dl< td=""> <dl< td=""> <dl< td=""> Parasitic Pathogens Cryptosporidium <dl< td=""> <dl< td=""> <dl< td=""> Cryptosporidium <dl< td=""> <dl< td=""> <dl< td=""> <dl< td=""> Entamoeba histolytica <dl< td=""> <dl< td=""> <dl< td=""> <dl< td=""> Viral Pathogens Adenovirus 40/41 2.3 e3 High <dl< td=""> <dl< td=""> Norovirus G1 <dl< td=""> <dl< td=""> <dl< td=""></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<>	Bacterial Pathogens	Result		Expected
C. difficile Toxin B	Campylobacter	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Enterohemorrhagic E. coli	C. difficile Toxin A	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
E. coli O157	C. difficile Toxin B	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Enteroinvasive E. coli/Shigella	Enterohemorrhagic <i>E. coli</i>	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Enteropathogenic E. coli	E. coli O157	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Enterotoxigenic E. coli LT/ST	Enteroinvasive E. coli/Shigella	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Shiga-like Toxin E. coli stx1	Enteropathogenic E. coli	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Shiga-like Toxin E. coli stx2	Enterotoxigenic E. coli LT/ST	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Salmonella 6.4 e2 Low < dl Vibrio cholerae < dl	Shiga-like Toxin E. coli stx1	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Vibrio cholerae <dl< td=""> <dl< td=""> Yersinia enterocolitica <dl< td=""> <dl< td=""> Parasitic Pathogens <dl< td=""> <dl< td=""> Cryptosporidium <dl< td=""> <dl< td=""> <dl< td=""> Entamoeba histolytica <dl< td=""> <dl< td=""> <dl< td=""> Giardia <dl< td=""> <dl< td=""> <dl< td=""> Viral Pathogens Adenovirus 40/41 2.3 e3 High <dl< td=""> Adenovirus 40/41 2.3 e3 High <dl< td=""> Norovirus GI <dl< td=""> <dl< td=""> <dl< td=""> Norovirus GII <dl< td=""> <dl< td=""> <dl< td=""> H. pylori 4.03 E6 High <7.0 E3</dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<>	Shiga-like Toxin E. coli stx2	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Yersinia enterocolitica Parasitic Pathogens Cryptosporidium <dl< td=""> <dl< td=""> <dl< td=""> Entamoeba histolytica <dl< td=""> <dl< td=""> <dl< td=""> Giardia <dl< td=""> <dl< td=""> <dl< td=""> Viral Pathogens Adenovirus 40/41 2.3 e3 High <dl< td=""> Norovirus GI <dl< td=""> <dl< td=""> Norovirus GI <dl< td=""> <dl< td=""> Norovirus GII <dl< td=""> <dl< td=""> Helicobacter pylori 4.03 E6 High <7.0 E3</dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<>	Salmonella	6.4 e2	Low	<dl< td=""></dl<>
Parasitic Pathogens Cryptosporidium	Vibrio cholerae	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Cryptosporidium	Yersinia enterocolitica	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Entamoeba histolytica	Parasitic Pathogens			
Giardia <dl< th=""> <dl< th=""> Viral Pathogens Adenovirus 40/41 2.3 e3 High <dl< td=""> Norovirus GI <dl< td=""> <dl< td=""> <dl< td=""> Norovirus GII <dl< td=""> <dl< td=""> <dl< td=""> H. pylori 4.03 E6 High <7.0 E3</dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<></dl<>	Cryptosporidium	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Viral Pathogens Adenovirus 40/41 Norovirus GI Norovirus GII	Entamoeba histolytica	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Adenovirus 40/41 Norovirus GI Norovirus GII H. pylori Helicobacter pylori Virulence Factor, babA Virulence Factor, cagA Virulence Factor, cagPAI Virulence Factor, dupA Virulence Factor, iceA Negative Negative Neg Virulence Factor, dupA Negative Negative Neg Virulence Factor, dupA Negative Neg Neg Neg Virulence Factor, opiA Negative Neg Neg Neg Neg Neg	Giardia	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Norovirus GI				
Norovirus GII < dI <di h.="" helicobacter="" pylori="" pylori<="" td=""><td>E</td><td>2.3 e3</td><td>High</td><td><dl< td=""></dl<></td></di>	E	2.3 e3	High	<dl< td=""></dl<>
H. pylori Helicobacter pylori Virulence Factor, babA Virulence Factor, cagA Virulence Factor, cagPAI Virulence Factor, dupA Virulence Factor, dupA Virulence Factor, iceA Negative Neg Virulence Factor, opiA Negative Neg Neg Neg Neg Neg Neg Neg N	Norovirus GI	<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Helicobacter pylori4.03 E6High<7.0 E3Virulence Factor, babANegativeNegVirulence Factor, cagANegativeNegVirulence Factor, cagPAINegativeNegVirulence Factor, dupANegativeNegVirulence Factor, iceANegativeNegVirulence Factor, opiANegativeNeg		<dl< td=""><td></td><td><dl< td=""></dl<></td></dl<>		<dl< td=""></dl<>
Virulence Factor, babANegativeNegVirulence Factor, cagANegativeNegVirulence Factor, cagPAINegativeNegVirulence Factor, dupANegativeNegVirulence Factor, iceANegativeNegVirulence Factor, opiANegativeNeg				
Virulence Factor, cagA Virulence Factor, cagPAI Virulence Factor, dupA Virulence Factor, dupA Virulence Factor, iceA Virulence Factor, opiA Negative Neg Neg Neg Neg Neg Neg			High	<7.0 E3
Virulence Factor, cagPAI Negative Neg Virulence Factor, dupA Negative Neg Virulence Factor, iceA Negative Neg Virulence Factor, opiA Negative Neg		Negative		Neg
Virulence Factor, dupA Negative Neg Virulence Factor, iceA Negative Neg Virulence Factor, opiA Negative Neg		Negative		Neg
Virulence Factor, iceA Negative Neg Virulence Factor, opiA Negative Neg		_		Neg
Virulence Factor, opiA Negative Neg	* ·	Negative		Neg
		Negative		Neg
Virulence Factor, vacA Positive Neg	* -	Negative		Neg
	Virulence Factor, vacA	Positive		Neg