

GI Screen with H. pylori Antigen

11/26/1968

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DOB:

Accession #T044356

Authorizing Clinician Patient Received Samples Reported

BioHealth Laboratory Rebecca Stein Gender: Female 12/01/2016 12/01/2016

23900 Hawthorne Blvd, Suite 150

Torrance, CA 90505

GI Screen with H. pylori Antigen (#401H)

Microscopy				
	Sample I	Sample II	Sample III	
Ova/Parasites	No Ova/Parasites found	No Ova/Parasites found	No Ova/Parasites found	
Trichrome Stain	No Ova/Parasites found	No Ova/Parasites found	No Ova/Parasites found	
Yeast	Not found	Not found	Not found	

Each stool sample was prepared for microscopic evaluation on wet mount and trichrome stains, utilizing resource-intensive techniques to aid in the analysis and detection of organisms. Yeast, when visibly identified, is reported in terms of predominance on the sample. If 'QNS' is reported, the patient's sample was inadequate for testing purposes.

Antigens

Cryptosporidium parvumNOT DETECTEDGiardia lambliaNOT DETECTEDHelicobacter pyloriDETECTED

Stool antigen tests are widely used for their non-invasive nature, high sensitivity, and high specificity. Detection of antigens on the surface of organisms in stool specimens is the current test of choice for pathogen diagnosis and provides increased sensitivity over more common microscopy techniques.

Cultures				
Bacteria	Yeast			
Citrobacter spp.: NG	Candida Spp.: NG			
Enterobacter spp.: NG				
Escherichia coli: NG				
Klebsiella spp.: NG				
Proteus spp.: NG				
Pseudomonas spp.: NG				
Other Bacteria spp. Identified:				
No other bacteria isolated				

Organisms grown on culture media are reflexed to manual and/or automated procedures to identify at the species level. The organism amount of growth is reported based on the four quadrants of the plate medium. NG= No Growth. +1 or +2 = Light. +3 = Moderate. +4 = Abundant. If 'QNS' is reported, the patient's sample was inadequate for testing purposes. Standard organisms are listed based on their known prevalence within the patient population, as well as predominance in literature as pathogens and/or causes of autoimmune activity.

Occult Blood		
Result:	+4	

The occult blood test aims to detect subtle blood loss in the gastrointestinal tract, anywhere from the mouth to the colon. Positive tests may result from either upper or lower gastrointestinal bleeding and warrant further investigation.