



Epitome Genetics

693 Belmont Ave West, Kitchener

Ontario, Canada, N2M 1P1

833-374-4369

support@epitomegenetics.com

Ontario MOH - Lab License # 5823

Test Patient - 1701-01-01 - ILC000011463

The EpiTOME GI Health Screen detects gastrointestinal pathogens. It is important to note that not all individuals with positive findings will present with symptoms. Many factors, including the health of the individual (such as immune health, digestive function, and microbiome balance), the transient nature of most pathogens, and the presence and expression of virulence factors, all contribute to pathogen virulence and individual symptoms.

Name	Test Patient	Address	123 MAIN ST TORONTO ON M4E
DOB	1701-01-01		2V9
Passport	N/A		
Health Card	TESTPATIENT TP		
Other ID	ICL Sample ID		
Collection Date	2022-12-02	Ordered by:	Test Physician
Sample Rec'd in Lab	2022-12-02	Referring Facility:	In Common Labs
Sample Type	Stool	Lab Sample #	ILC000011463
Test Performed	GI Health Screen		
Interpretation	Pathogens are detected - see details below		



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Results - Bacterial panel

Testing performed using the Seegene Novaplex and Allplex Real-time PCR Assay Panels verified by EpiTome Genetics.

<i>Aeromonas</i> spp.	Negative
<i>Campylobacter</i> spp.	Negative
EAEC <i>E. coli</i> (aggR gene)	Negative
EPEC <i>E. coli</i> (eaeA gene)	Negative
<i>E. Coli</i> 0157 (EHEC)	Negative
ETEC <i>E. coli</i>	Negative
Hypervirulent <i>C. difficile</i>	Negative
<i>C. difficile</i> , Toxin B (CdB gene)	Negative
Shiga-like Toxin <i>E. coli</i> stx1/stx2	Negative
<i>Salmonella</i> spp.	Negative
<i>Vibrio</i> spp.	Negative
<i>Yersinia enterocolitica</i>	Negative

Results - Parasitic panel

Testing performed using the Seegene Novaplex and Allplex Real-time PCR Assay Panels verified by EpiTOME Genetics.

<i>Blastocystis hominis</i>	*Positive*
<i>Cyclospora cayetanensis</i>	Negative
<i>Cryptosporidium</i> spp.	Negative
<i>Dientamoeba fragilis</i>	*Positive*
<i>Giardia lamblia</i>	Negative
<i>Entamoeba histolytica</i>	Negative

Results - Viral panel

Testing performed using the Seegene Novaplex and Allplex Real-time PCR Assay Panels verified by EpiTOME Genetics.

<i>Adenovirus (40/41)</i>	Negative
<i>Astrovirus</i>	Negative
<i>Norovirus GI</i>	Negative
<i>Norovirus GII</i>	Negative
<i>Rotavirus A</i>	Negative
<i>Sapovirus</i>	Negative



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Results - Helminth panel

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<i>Ancylostoma</i> spp.	Negative
<i>Ascaris</i> spp.	Negative
<i>Enterobius vermicularis</i>	Negative
<i>Enterocytozoon</i> spp. / <i>Encephalitozoon</i> spp.	Negative
<i>Hymenolepis</i> spp.	Negative
<i>Necator americanus</i>	Negative
<i>Strongyloides</i> spp.	Negative
<i>Taenia</i> spp.	Negative
<i>Trichuris trichiura</i>	Negative

Results - Candidiasis panel

Testing performed using the Seegene Novaplex and Allplex Real-time PCR Assay Panels verified by EpiTOME Genetics.

<i>Candida albicans</i>	*Positive*
<i>Candida dubliniensis</i>	Negative
<i>Candida glabrata</i>	Negative
<i>Candida krusei</i>	*Positive*
<i>Candida lusitaniae</i>	Negative
<i>Candida parapsilosis</i>	Negative
<i>Candida tropicalis</i>	Negative

Results - H. pylori panel

Testing performed using the Seegene Novaplex and Allplex Real-time PCR Assay Panels verified by EpiTOME Genetics.

<i>Helicobacter pylori</i>	Negative
A2142C (mutation indicating Clarithromycin resistance)	Negative
A2142G (mutation indicating Clarithromycin resistance)	Negative
A2143G (mutation indicating Clarithromycin resistance)	Negative