

**In-Common Laboratories**

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Canada

Patient Name

**BENNINGTON,
ANNE**

Sex

F

Date of Birth (mm/dd/yyyy)

11/18/1961

Client's File No.

Order ID

171821189

Health Number

ICL Login Date (mm/dd/yyyy)

07/08/2021 11:28AM

Authorized Requester

PERIS, MICHELLE, ND

Report Printed

07/26/2021 11:03PM**DSLAB - GI MAP, Feces**

Sample ID: ICL210708114

Final - Approved 07/20/2021 1:15PM

Collection Date (mm/dd/yyyy)

07/07/2021 12:00PM

Order Choice

Testing Site: Diagnostic Solutions Laboratory, 5895 Shiloh Rd Ste 101, Alpharetta,

Comments:

GA 30005, USA

TEST	RESULT	FLAG	NORMAL/THERAPEUTIC RANGE	UNITS	TEST SITE
Attached	Attachment				ICL1

Reporting Laboratories:

(1) ICL1, Non-Interfaced Test Site,

Patient Complete Name:
BENNINGTON, ANNE

Order ID: 171821189

Current Page Number: 1

Total Pages Count: 1

"SERVING THE HEALTH CARE COMMUNITY SINCE 1967"



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

GI-MAP™ DNA Stool Analysis

Patient: Anne Bennington
Collected: 7/7/2021
DOB: 11/18/1961
External ID: 80000137

Accession: 20210709-0385
Received: 7/9/2021
Completed: 7/20/2021

Ordered By In Common Labs

Pathogens

Pathogens		
Bacterial Pathogens	Result	Normal
<i>Campylobacter</i>	<dl	<1.00e3
<i>C. difficile</i> , Toxin A	<dl	<1.00e3
<i>C. difficile</i> , Toxin B	<dl	<1.00e3
<i>Enterohemorrhagic E. coli</i>	<dl	<1.00e3
<i>E. coli</i> O157	<dl	<1.00e3
<i>Enteroinvasive E. coli/Shigella</i>	<dl	<1.00e2
<i>Enterotoxigenic E. coli</i> LT/ST	<dl	<1.00e3
Shiga-like Toxin <i>E. coli</i> stx1	<dl	<1.00e3
Shiga-like Toxin <i>E. coli</i> stx2	<dl	<1.00e3
<i>Salmonella</i>	<dl	<1.00e4
<i>Vibrio cholerae</i>	<dl	<1.00e5
<i>Yersinia enterocolitica</i>	<dl	<1.00e5
Parasitic Pathogens	Result	Normal
<i>Cryptosporidium</i>	<dl	<1.00e6
<i>Entamoeba histolytica</i>	<dl	<1.00e4
<i>Giardia</i>	<dl	<5.00e3
Viral Pathogens	Result	Normal
<i>Adenovirus</i> 40/41	<dl	<1.00e10
<i>Norovirus</i> GI/II	<dl	<1.00e7

H. pylori

	Result		Normal
<i>Helicobacter pylori</i>	4.4e3	High	<1.0e3
Virulence Factor, babA	Negative		Negative
Virulence Factor, cagA	Negative		Negative
Virulence Factor, dupA	Negative		Negative
Virulence Factor, iceA	Negative		Negative
Virulence Factor, oipA	Negative		Negative
Virulence Factor, vacA	Negative		Negative
Virulence Factor, virB	Positive		Negative
Virulence Factor, virD	Negative		Negative

Normal Bacterial Flora

	Result		Normal
<i>Bacteroides fragilis</i>	9.96e9		1.60e9 - 2.50e11
<i>Bifidobacterium spp.</i>	8.06e9		>6.70e7
<i>Enterococcus spp.</i>	2.53e5		1.9e5 - 2.00e8
<i>Escherichia spp.</i>	2.80e6	Low	3.70e6 - 3.80e9
<i>Lactobacillus spp.</i>	1.45e6		8.6e5 - 6.20e8
<i>Clostridia (class)</i>	2.76e7		5.00e6 - 5.00e7
<i>Enterobacter spp.</i>	6.86e7	High	1.00e6 - 5.00e7
<i>Akkermansia muciniphila</i>	2.90e5	High	1.00e1 - 5.00e4
<i>Faecalibacterium prausnitzii</i>	4.27e6		1.00e3 - 5.00e8

Phyla Microbiota

	Result		Normal
<i>Bacteroidetes</i>	7.05e11	Low	8.61e11 - 3.31e12
<i>Firmicutes</i>	8.00e10		5.70e10 - 3.04e11
<i>Firmicutes:Bacteroidetes Ratio</i>	0.11		<1.00

Opportunistic Bacteria**Additional Dysbiotic/Overgrowth Bacteria**

	Result		Normal
<i>Bacillus spp.</i>	8.82e5	High	<1.50e5
<i>Enterococcus faecalis</i>	1.24e3		<1.00e4
<i>Enterococcus faecium</i>	8.19e3		<1.00e4
<i>Morganella spp.</i>	<dl		<1.00e3
<i>Pseudomonas spp.</i>	<dl		<1.00e4
<i>Pseudomonas aeruginosa</i>	<dl		<5.00e2
<i>Staphylococcus spp.</i>	<dl		<1.00e4
<i>Staphylococcus aureus</i>	1.74e2		<5.00e2
<i>Streptococcus spp.</i>	1.47e4	High	<1.00e3
<i>Methanobacteriaceae</i> (family)	1.09e9		<5.00e9

Potential Autoimmune Triggers

	Result		Normal
<i>Citrobacter spp.</i>	<dl		<5.00e6
<i>Citrobacter freundii</i>	<dl		<5.00e5
<i>Klebsiella spp.</i>	<dl		<5.00e3
<i>Klebsiella pneumoniae</i>	<dl		<5.00e4
<i>M. avium subsp. paratuberculosis</i>	<dl		<5.00e3
<i>Prevotella spp.</i>	1.06e7		<1.00e8
<i>Proteus spp.</i>	<dl		<5.00e4
<i>Proteus mirabilis</i>	<dl		<1.00e3
<i>Fusobacterium spp.</i>	4.38e5		<1.00e8

Fungi/Yeast

	Result		Normal
<i>Candida spp.</i>	<dl		<5.00e3
<i>Candida albicans</i>	<dl		<5.00e2
<i>Geotrichum spp.</i>	<dl		<3.00e2
<i>Microsporidium spp.</i>	<dl		<5.00e3
<i>Rhodotorula spp.</i>	<dl		<1.00e3

Viruses

	Result		Normal
<i>Cytomegalovirus</i>	<dl		<1.00e5
<i>Epstein Barr Virus</i>	<dl		<1.00e7

Parasites

Protozoa	Result	Normal
<i>Blastocystis hominis</i>	<dl	<2.00e3
<i>Chilomastix mesnili</i>	<dl	<1.00e5
<i>Cyclospora spp.</i>	<dl	<5.00e4
<i>Dientamoeba fragilis</i>	<dl	<1.00e5
<i>Endolimax nana</i>	<dl	<1.00e4
<i>Entamoeba coli</i>	<dl	<5.00e6
<i>Pentatrichomonas hominis</i>	<dl	<1.00e2

Worms	Result	Normal
<i>Ancylostoma duodenale</i>	Not Detected	Not Detected
<i>Ascaris lumbricoides</i>	Not Detected	Not Detected
<i>Necator americanus</i>	Not Detected	Not Detected
<i>Trichuris trichiura</i>	Not Detected	Not Detected
<i>Taenia spp.</i>	Not Detected	Not Detected

Intestinal Health

Digestion	Result	Normal
Steatocrit	<dl	<15 %
Elastase-1	424	>200 ug/g

GI Markers	Result	Normal
b-Glucuronidase	1693	<2486 U/mL
Occult Blood - FIT	0	<10 ug/g

Immune Response	Result	Normal
Secretory IgA	369 Low	510 - 2010 ug/g
Anti-gliadin IgA	106	0 - 157 U/L

Inflammation	Result	Normal
Calprotectin	56	<173 ug/g

Antibiotic Resistance Genes, phenotypes

Helicobacter		Result		Expected Result	
Amoxicillin		Negative		Negative	
A926G	Absent	AGA926-928TTC	Absent		
Clarithromycin		Positive		Negative	
A2142G	Present	A2142C	Present	A2143G	Absent
Fluoroquinolones		Negative		Negative	
gyrA N87K	Absent	gyrA D91N	Absent	gyrA D91G	Absent
gyrB S479N	Absent	gyrB R484K	Absent		
Tetracycline		Negative		Negative	
PBP1A S414R	Absent	PBP1A T556S	Absent	PBP1A N562Y	Absent