

MODELO LAUDO

Cód.: 2842

Sexo: Feminino

Idade: 60 Anos

Solicitante: Sem Solicitação

Data da Coleta:
15/06/2025

Data do Resultado:
08/07/2025

GutCHECK Plus

MACROSCOPIC EXAMINATION AND OCCULT BLOOD

SERVICE	RESULT
Stool Colour	Brown
Stool Form	Semiformed

MACROSCOPIC EXAMINATION AND OCCULT BLOOD

SERVICE	INTERPRETATION
Mucous	Absent
Occult Blood	Negative

GIT FUNCTIONAL MARKERS

SERVICE	RESULT	H/L		REF - RANGE	UNITS
Pancreatic Elastase 1	583			(>200)	ug/g
b-Glucuronidase	3015			(368-6266)	U/g
Calprotectin	56.5	H		(<50.0)	ug/g
Secretory IgA	< 50	L		(510-2040)	ng/mL
Transglutaminase IgA	1.0			(0.0-100.0)	ug/g
Zonulin	62			(0-107)	ng/mL
Steatocrit	27.0	H		(0.0-10.0)	%
pH	6.4			(6.3-7.7)	

SHORT CHAIN FATTY ACIDS, BENEFICIAL

SERVICE	RESULT	H/L		REF - RANGE	UNITS
Short Chain Fatty Acids, Beneficial	80.4			(>13.6)	umol/g
Butyrate	31.70			(10.80-33.50)	%
Acetate	46.10			(44.50-72.40)	%
Propionate	15.40			(0.00-32.00)	%
Valerate	6.80			(0.50-7.00)	%

Parasites & Worms

No Parasites or Worms detected

Bacteria and Viruses

Bacteroides caccae
Enterobacter cloacae
Enterococcus faecalis
Escherichia coli
Klebsiella pneumoniae
STREPTOCOCCUS TOTAL
Streptococcus anginosus
Streptococcus salivarius

Mycology

No Yeasts detected

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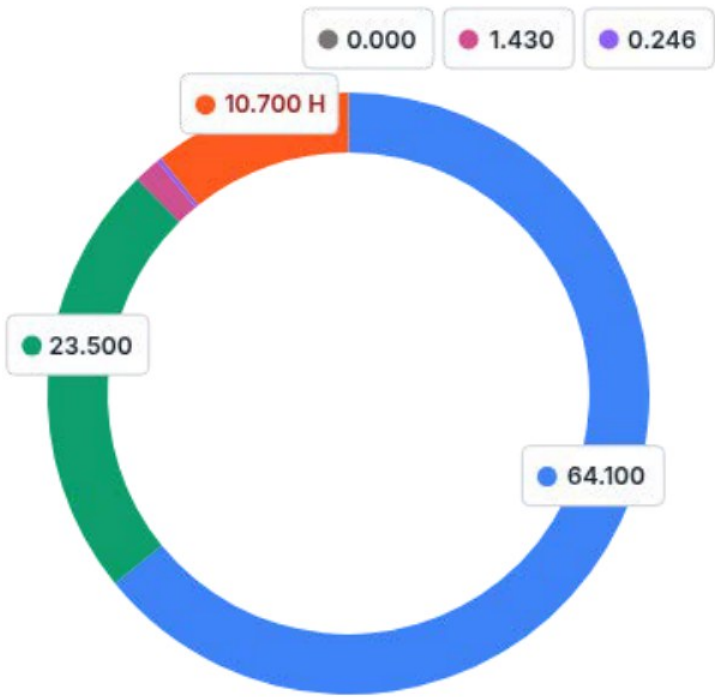
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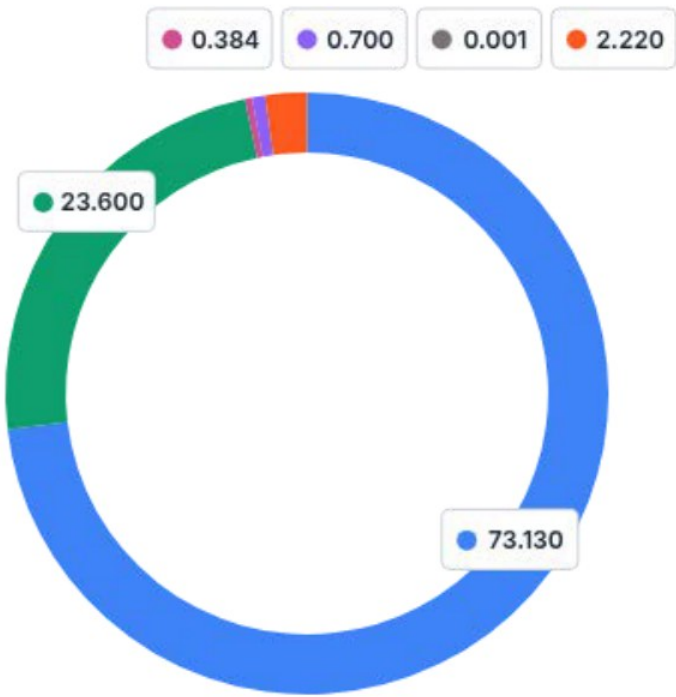
MICROBIOTA PHYLA

SERVICE	RESULT	H/L		REF - RANGE	UNITS
Actinobacteria Phylum	1.430			(0.052-1.820)	%
Bacteroidetes Phylum	64.100			(55.200-91.130)	%
Euryarchaeota Phylum	0.000			(<0.003)	%
Firmicutes Phylum	23.500			(6.630-42.300)	%
Proteobacteria Phylum	10.700	H		(0.357-4.000)	%
Verrucomicrobia Phylum	0.246			(0.010-5.000)	%

Your Phyla



Healthy Phyla



GUT MICROBIAL DIVERSITY

SERVICE	RESULT	H/L		REF - RANGE	UNITS
Shannon Diversity Index	3.15			(2.15-3.50)	
Simpson Diversity Index	0.94			(0.80-1.00)	

MICROBIOTA RATIOS

SERVICE	RESULT	H/L		REF - RANGE	UNITS
Firmicutes/Bacteroidetes ratio	0.37			(<1.00)	ratio
Fus. nucleatum/Faec. prausnitzii ratio	0.00			(<1.00)	ratio
Gram-Positive/Gram-Negative ratio	0.33	L		(0.40-1.50)	ratio
Prevotella/Bacteroides ratio	0.00			(0.00-0.15)	ratio
Proteobacteria/Actinobacteria	7.48			(0.00-8.00)	ratio

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BACTERIAL PATHOGENS

SERVICE	RESULT	H/L	REF - RANGE	UNITS
Aeromonas hydrophila	<dL		(<1.00)	x10^3 CFU/g
Campylobacter species	<dL		(<1.00)	x10^5 CFU/g
C. difficile, Toxin A	<dL		(<1.00)	x10^3 CFU/g
C. difficile, Toxin B	<dL		(<1.00)	x10^3 CFU/g
Clostridium difficile, Hypervirulent	<dL		(<1.00)	x10^3 CFU/g
Enteroaggregative E. coli	<dL		(<1.00)	x10^3 CFU/g
Enteropathogenic E. coli	<dL		(<1.00)	x10^3 CFU/g
E. coli O157	<dL		(<1.00)	x10^2 CFU/g
Enteroinvasive E. coli/Shigella	<dL		(<1.00)	x10^3 CFU/g
Enterotoxigenic E. coli LT/ST	<dL		(<1.00)	x10^5 CFU/g
Salmonella species	<dL		(<1.00)	x10^5 CFU/g
Shiga toxigenic E. coli	<dL		(<1.00)	x10^3 CFU/g
Vibrio species	<dL		(<1.00)	x10^4 CFU/g
Yersinia species	<dL		(<1.00)	x10^5 CFU/g
Helicobacter pylori	<dL		(<1.00)	x10^3 CFU/g

H.Pylori Virulence Factors

SERVICE	RESULT
Virulence Factor, babA	Not Detected
Virulence Factor, cagA	Not Detected
Virulence Factor, dupA	Not Detected
Virulence Factor, iceA	Not Detected
Virulence Factor,oipA	Not Detected
Virulence Factor, vacA	Not Detected
Virulence Factor, virB	Not Detected
Virulence Factor, virD	Not Detected

H.Pylori Resistance Genes

SERVICE	RESULT
Resistance gene A2142C	Not Detected
Resistance gene A2142G	Not Detected
Resistance gene A2143G	Not Detected

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SERVICE	RESULT	H/L		REF - RANGE	UNITS
Enterococcus faecalis	0.065	H		(<0.010)	%
Enterococcus faecium	<dL			(<0.010)	%
Enterococcus gallinarum	<dL			(<0.010)	%
Escherichia coli	8.240	H		(<3.000)	%
Fusobacterium nucleatum	<dL			(<0.010)	%
Fusobacterium ulcerans	<dL			(<0.010)	%
Klebsiella oxytoca	<dL			(<0.010)	%
Klebsiella pneumoniae	1.730	H		(<0.010)	%
Methanobrevibacter smithii	<dL			(<0.010)	%
Morganella morganii	<dL			(<0.010)	%
Mycoplasma hominis	<dL			(<0.010)	%
Prevotella amnii	<dL			(<0.010)	%
Prevotella bivia	<dL			(<0.010)	%
Prevotella melaninogenica	<dL			(<0.010)	%
Proteus mirabilis	<dL			(<0.010)	%
Providencia rettgeri	<dL			(<0.010)	%
Pseudoflavonifractor capillosus	<dL			(<0.010)	%
Pseudomonas aeruginosa	<dL			(<0.010)	%
Staphylococcus aureus	<dL			(<0.010)	%
STREPTOCOCCUS TOTAL	0.077	H		(<0.030)	%
Streptococcus agalactiae	<dL			(<0.010)	%
Streptococcus anginosus	0.031	H		(<0.010)	%
Streptococcus dysgalactiae	<dL			(<0.010)	%
Streptococcus mutans	<dL			(<0.010)	%
Streptococcus pyogenes	<dL			(<0.010)	%
Streptococcus salivarius	0.046	H		(<0.030)	%
Streptococcus suis	<dL			(<0.010)	%
Veillonella parvula	<dL			(<0.030)	%

Actinobacteria PhylumBacteroidetes PhylumEuryarchaeota PhylumFirmicutes PhylumProteobacteria PhylumVerrucomicrobia Phylum

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PROBIOTICS / BENEFICIAL BACTERIA

SERVICE	RESULT	H/L		REF - RANGE	UNITS
Akkermansia muciniphila	0.246			(0.010-5.000)	%
Bacteroides thetaiotaomicron	3.120			(0.080-3.400)	%
Bacteroides uniformis	10.100			(0.500-16.000)	%
BIFIDOBACTERIUM TOTAL	0.903			(0.001-5.000)	%
Bifidobacterium adolescentis	0.887			(<10.000)	%
Bifidobacterium animalis	<dL			(<2.000)	%
Bifidobacterium bifidum	0.016			(<5.000)	%
Bifidobacterium breve	<dL			(<1.000)	%
Bifidobacterium longum	<dL			(<15.000)	%
Bifidobacterium pseudolongum	<dL			(<0.500)	%
Clostridium butyricum	<dL			(<0.001)	%
Faecalibacterium prausnitzii	5.810			(0.860-14.350)	%
LACTOBACILLUS TOTAL	0.073			(0.001-1.000)	%
Lactobacillus acidophilus	<dL			(<0.100)	%
Lactobacillus casei paracasei	<dL			(<0.200)	%
Lactobacillus crispatus	<dL			(<0.050)	%
Lactobacillus delbrueckii	<dL			(<0.050)	%
Lactobacillus fermentum	0.071			(<0.100)	%
Lactobacillus gasseri	0.001			(<0.100)	%
Lactobacillus helveticus	<dL			(<0.050)	%
Lactobacillus johnsonii	<dL			(<0.050)	%
Lactobacillus plantarum	<dL			(<0.200)	%
Lactobacillus reuteri	<dL			(<0.200)	%
Lactobacillus rhamnosus	<dL			(<0.100)	%
Lactobacillus salivarius	<dL			(<0.050)	%
Lactococcus lactis.	<dL			(<0.010)	%
Oxalobacter formigenes	0.003			(>0.001)	%
Pediococcus acidilactici	<dL			(<0.030)	%
Pediococcus pentosaceus	<dL			(<0.020)	%
Roseburia hominis	<dL	L		(0.010-0.900)	%
Roseburia intestinalis	<dL			(<3.730)	%
Roseburia inulinivorans	<dL	L		(0.010-3.560)	%
Streptococcus thermophilus	<dL			(<0.300)	%

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PARASITES					
SERVICE	RESULT	H/L		REF - RANGE	UNITS
Blastocystis hominis	<dL			(<1.0)	x10^5 org/g
Cryptosporidium species	<dL			(<1.0)	x10^5 org/g
Dientamoeba fragilis	<dL			(<1.0)	x10^5 org/g
Entamoeba histolytica	<dL			(<1.0)	x10^5 org/g
Giardia intestinalis	<dL			(<1.0)	x10^5 org/g

Blastocystis Subtypes	
SERVICE	RESULT
Subtype 1	Negative
Subtype 2	Negative
Subtype 3	Negative
Subtype 4	Negative
Subtype 5	Negative
Subtype 6	Negative
Subtype 7	Negative
Subtype 8	Negative
Subtype 9	Negative

HELMINTHS	
SERVICE	RESULT
Ascaris lumbricoides, Roundworm	Not Detected
Enterobius vermicularis, Pinworm	Not Detected
Enterocytozoon spp	Not Detected
Hymenolepis spp, Tapeworm	Not Detected

HELMINTHS	
SERVICE	RESULT
Necator americanus, Hookworm	Not Detected
Strongyloides spp, Roundworm	Not Detected
Taenia species, Tapeworm	Not Detected
Trichuris trichiura, Whipworm	Not Detected

VIRUSES	
SERVICE	RESULT
Adenovirus 40/41	Not Detected
Astrovirus (hAstro)	Not Detected
Norovirus GI/II	Not Detected

VIRUSES	
SERVICE	RESULT
Rotavirus A	Not Detected
Sapovirus (I,II,IV,V)	Not Detected