DEEPCARE

AT-HOME KIT

GI MAP

A stool test combining microbial genetic targets with intestinal-health measurements. Collect your sample at home with the supplied materials and return it to the laboratory. Your written Health Map is included.

PRICE	TURNAROUND	SAMPLE
CHF 399	21 days	Stool

WHAT THIS MEASURES

85 markers

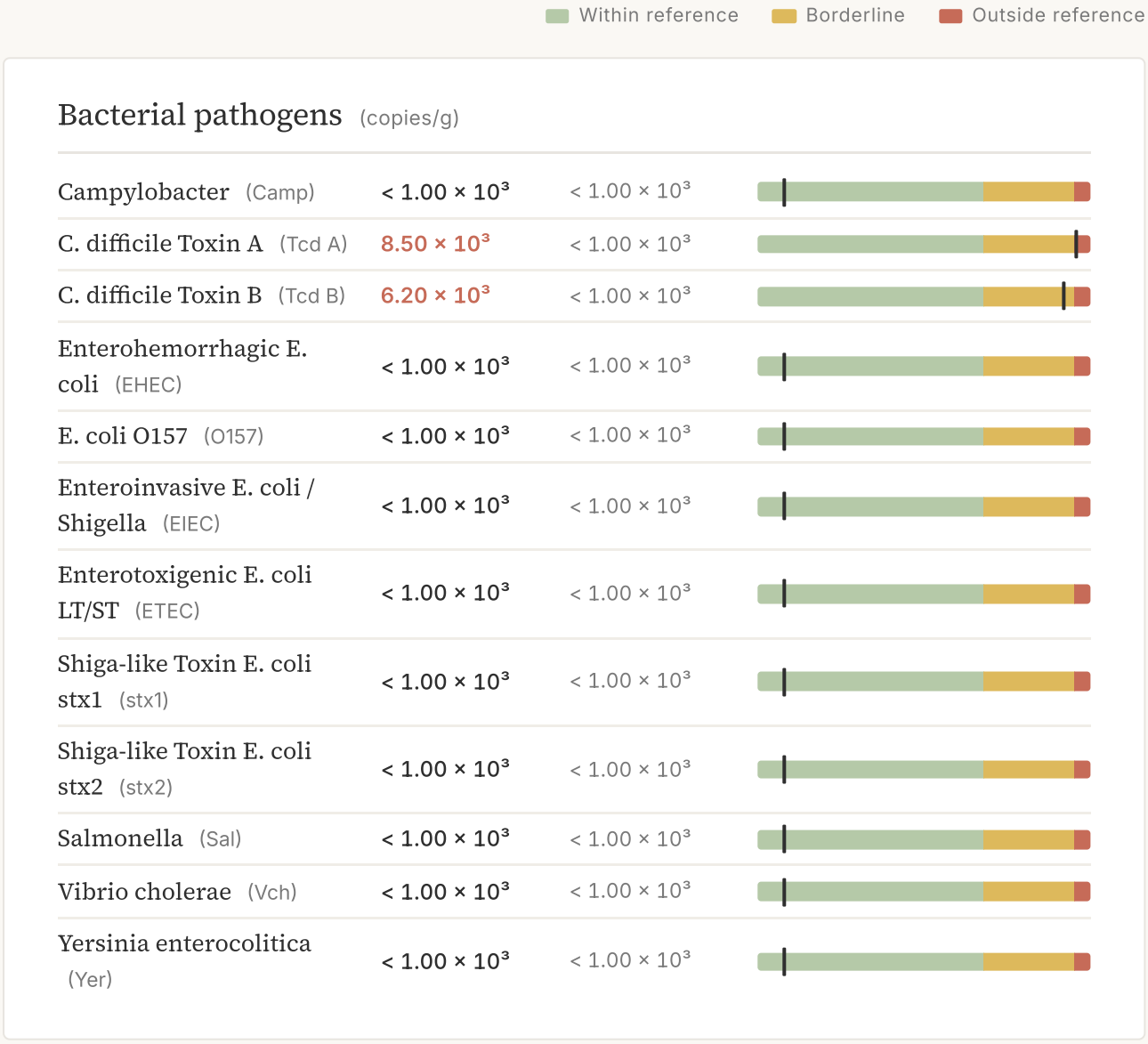
A stool test combining microbial genetic targets with intestinal-health measurements. Collect your sample at home with the supplied materials and return it to the laboratory. Your written Health Map is included.

Bacterial pathogens	Campylobacter · C. difficile Toxin A · C. difficile Toxin B · Enterohemorrhagic E. coli · E. coli O157
Parasitic & viral pathogens	Cryptosporidium · Entamoeba histolytica · Giardia · Adenovirus 40/41 · Norovirus GI/II
H. pylori & virulence factors	Helicobacter pylori · Virulence factor babA · Virulence factor cagA · Virulence factor dupA · Virulence factor iceA
Phyla & ratios	Bacteroidetes · Firmicutes · Firmicutes : Bacteroidetes ratio
Commensal & keystone bacteria	Bacteroides fragilis · Bifidobacterium spp. · Enterococcus spp. · Escherichia spp. · Lactobacillus spp.
Opportunistic & overgrowth bacteria	Bacillus spp. · Enterococcus faecalis · Enterococcus faecium · Morganella spp. · Pseudomonas spp.

WHAT THE REPORT LOOKS LIKE

The sample laboratory measurements.

Synthetic example values, with no real patient data. Each row shows a measurement and the laboratory comparison interval.



Within reference · Borderline · Outside reference

Parasitic & viral pathogens (copies/g)

Cryptosporidium (Cry)	< 1.00 × 10³	< 1.00 × 10³	
Entamoeba histolytica (Eh)	< 1.00 × 10³	< 1.00 × 10³	
Giardia (Gl)	< 1.00 × 10³	< 1.00 × 10³	
Adenovirus 40 / 41 (Adv)	< 1.00 × 10³	< 1.00 × 10³	
Norovirus GI / II (NoV)	< 1.00 × 10³	< 1.00 × 10³	

H. pylori & virulence factors (copies/g)

Helicobacter pylori (Hp)	< 1.00 × 10³	< 1.00 × 10³	
Virulence factor babA (babA)	N/A	Not detected	
Virulence factor cagA (cagA)	N/A	Not detected	
Virulence factor dupA (dupA)	N/A	Not detected	
Virulence factor iceA (iceA)	N/A	Not detected	
Virulence factor oipA (oipA)	N/A	Not detected	
Virulence factor vacA (vacA)	N/A	Not detected	
Virulence factor virB (virB)	N/A	Not detected	
Virulence factor virD (virD)	N/A	Not detected	

Within reference · Borderline · Outside reference

Phyla & ratios (copies/g)

Bacteroidetes (Bac)	1.20×10^{9}	$1.0 \times 10^{9} – 5.0 \times 10^{10}$	
Firmicutes (Firm)	9.50×10^{8}	$1.0 \times 10^{9} – 5.0 \times 10^{10}$	
Firmicutes : Bacteroidetes (F/B)	0.79	0.5 – 3.0	

Commensal & keystone bacteria (copies/g)

Bacteroides fragilis (Bf)	4.10×10^{8}	$1.0 \times 10^{8} – 1.0 \times 10^{10}$	
Bifidobacterium spp. (Bif)	8.50×10^{8}	$4.0 \times 10^{8} – 4.0 \times 10^{10}$	
Enterococcus spp. (Ent)	1.20×10^{7}	$1.0 \times 10^{6} – 1.0 \times 10^{9}$	
Escherichia spp. (Esc)	5.40×10^{7}	$1.0 \times 10^{6} – 1.0 \times 10^{9}$	
Lactobacillus spp. (Lact)	1.20×10^{5}	$1.0 \times 10^{6} – 1.0 \times 10^{9}$	
Enterobacter spp. (Etb)	1.20×10^{6}	$1.0 \times 10^{5} – 1.0 \times 10^{8}$	
Akkermansia muciniphila (Akk)	2.30×10^{7}	$1.0 \times 10^{5} – 1.0 \times 10^{9}$	
Faecalibacterium prausnitzii (Fp)	1.50×10^{8}	$1.0 \times 10^{8} – 1.0 \times 10^{10}$	
Roseburia spp. (Ros)	8.40×10^{6}	$1.0 \times 10^{6} – 1.0 \times 10^{9}$	

Within reference · Borderline · Outside reference

Opportunistic & overgrowth bacteria (copies/g)

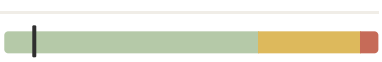
Bacillus spp. (Bac)	< 5.00 × 10⁴	< 5.00 × 10⁴
Enterococcus faecalis (Ef)	2.10 × 10⁶	< 1.00 × 10⁷
Enterococcus faecium (Efa)	< 1.00 × 10⁴	< 1.00 × 10⁴
Morganella spp. (Mor)	< 5.00 × 10³	< 5.00 × 10³
Pseudomonas spp. (Ps)	< 5.00 × 10³	< 5.00 × 10³
Pseudomonas aeruginosa (Pa)	< 1.00 × 10³	< 1.00 × 10³
Staphylococcus spp. (Staph)	< 5.00 × 10³	< 5.00 × 10³
Staphylococcus aureus (Sau)	< 5.00 × 10³	< 5.00 × 10³
Streptococcus spp. (Str)	1.40 × 10⁵	< 1.00 × 10⁶

Methanogens & sulphate reducers (copies/g)

Desulfovibrio spp. (Dsv)	1.20 × 10⁵	< 5.00 × 10⁵
Methanobacteriaceae (Mb)	4.20 × 10⁴	< 5.00 × 10⁴

Within reference · Borderline · Outside reference

Additional bacteria (copies/g)

Citrobacter spp. (Cit)	< 5.00 × 10³	< 5.00 × 10³	
Citrobacter freundii (Cfr)	< 1.00 × 10³	< 1.00 × 10³	
Klebsiella spp. (Kleb)	< 5.00 × 10³	< 5.00 × 10³	
Klebsiella pneumoniae (Kp)	< 5.00 × 10³	< 5.00 × 10³	
M. avium subsp. paratuberculosis (MAP)	< 1.00 × 10³	< 1.00 × 10³	
Proteus spp. (Pro)	< 5.00 × 10³	< 5.00 × 10³	
Proteus mirabilis (Pm)	< 1.00 × 10³	< 1.00 × 10³	
Fusobacterium spp. (Fus)	< 5.00 × 10³	< 5.00 × 10³	
Prevotella spp. (Prev)	2.30 × 10⁶	< 1.00 × 10⁸	

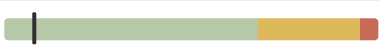
Within reference Borderline Outside reference

Fungi, yeast & additional viruses (copies/g)

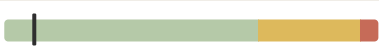
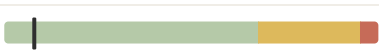
Candida spp. (Csp)	1.40 × 10^3	< 5.00 × 10^3	
Candida albicans (Ca)	2.10 × 10^3	< 5.00 × 10^3	
Geotrichum spp. (Geo)	< 5.00 × 10^2	< 5.00 × 10^2	
Microsporidium spp. (Msp)	< 5.00 × 10^2	< 5.00 × 10^2	
Rhodotorula spp. (Rho)	< 5.00 × 10^2	< 5.00 × 10^2	
Cytomegalovirus (CMV)	< 1.00 × 10^2	< 1.00 × 10^2	
Epstein-Barr Virus (EBV)	< 1.00 × 10^2	< 1.00 × 10^2	

Within reference · Borderline · Outside reference

Protozoa (commensal & potentially pathogenic) (copies/g)

Blastocystis hominis (Bh)	4.20×10^3	$< 2.00 \times 10^3$	
Chilomastix mesnili (Cm)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Cyclospora spp. (Cyc)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Dientamoeba fragilis (Df)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Endolimax nana (En)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Entamoeba coli (Ec)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Pentatrichomonas hominis (Ph)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	

Worms (helminths) (copies/g)

Ancylostoma duodenale (Ad)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Ascaris lumbricoides (Al)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Necator americanus (Nec)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Trichuris trichiura (Tri)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	
Taenia spp. (Tn)	$< 1.00 \times 10^2$	$< 1.00 \times 10^2$	

Within reference · Borderline · Outside reference

Intestinal health markers

Steatocrit (Sct)	8%	< 15%	
Pancreatic Elastase 1 (PE-1)	480 µg/g	> 200 µg/g	
Beta-glucuronidase (β-g)	1300 U/mL	< 2486 U/mL	
Occult Blood (FIT) (FIT)	< 10 µg/g	< 10 µg/g	
Secretory IgA (sIgA)	280 µg/mL	510 – 2010 µg/mL	
Anti-gliadin IgA (AGA)	8 U/L	< 175 U/L	
Eosinophil Activation Protein (EDN)	1.10 µg/g	< 2.34 µg/g	
Calprotectin (Cal)	95 µg/g	< 173 µg/g	

HOW TO READ THE CHART

Reading the measurements.

Read each result with its unit and reference interval.

1. **The name.** Each row identifies the element, organism, hormone or compound measured.
2. **The unit.** The unit states how the laboratory expresses the measurement.
3. **The result.** This column gives the measurement for the submitted sample.
4. **The comparison interval.** The laboratory interval appears beside the result.
5. **Your written report.** Your questionnaire answers and email exchanges provide the information used for your personalised Health Map report.

YOUR INCLUDED HEALTH MAP

A personalised written report.

Every Deepcare kit includes a written Health Map report. It is prepared from personalised questionnaires, your results and email exchanges.

- After payment, the first personalised questionnaire arrives by email.
- Follow-up questions come by email or a further questionnaire when needed.
- The final report is written in your language: English, French or German.
- You receive it within 3 working days of your answers to the last questionnaire.

> *A written explanation you can keep and share with your GP.*

COLLECTION AT HOME

Collecting your stool sample.

Collect on one day, on Sunday or Monday. Freeze the gel pack in advance. Refrigerate the specimen until dispatch; do not freeze it. Follow the instructions supplied with your kit.



STEP 01

Plan collection and return

Choose Sunday or Monday and arrange dispatch within 24 hours. Complete the form and label the vial with your name, date and collection time.



STEP 02

Collect one stool sample

Use the supplied tray and vial, following the fill line and mixing instructions. Keep the preservative in the vial.



STEP 03

Keep the specimen refrigerated

Refrigerate the specimen in its bag and padded envelope. Freeze only the gel pack and keep it frozen until packing.



STEP 04

Dispatch within 24 hours

Ship the same day where possible; a Sunday sample ships on Monday. Add the fully frozen gel pack when packing. Dispatch by Tuesday at the latest using the supplied return materials.

ABOUT THE METHOD

qPCR at Diagnostic Solutions.

Diagnostic Solutions Laboratory · qPCR.

The named compounds are measured in the submitted sample. Results are shown with the laboratory units and comparison intervals.

See the kit page on deepcare.ch for the full marker list and scientific references.

WHAT HAPPENS NEXT

How ordering works

TODAY

Order on deepcare.ch

Pay by card or TWINT. Your first personalised questionnaire arrives by email.

2 TO 3 WORKING DAYS

Kit ships

The kit arrives with one collection vial, a tray, a gel pack, instructions and prepaid return materials.

ONE COLLECTION DAY

Sample collection and return

Collect on Sunday or Monday. Refrigerate the specimen, freeze the gel pack and dispatch within 24 hours with the frozen pack. Follow the kit instructions.

AFTER THE FINAL QUESTIONNAIRE ANSWERS

Your written Health Map

You receive it within 3 working days of your answers to the last questionnaire.

Order this kit

deepcare.ch/kits/gi-map