



P: 1300 688 522
E: info@nutripath.com.au
A: PO Box 442 Ashburton VIC 3142

TEST PATIENT

6DPS0H 7HVW 1DPH
Sex :)
DDIWH Collected : 00-00-0000
111 7(67 ROAD TEST SUBURB
/AB , ' : 00000000 UR#:0000000

TEST PHYSICIAN

DR JOHN DOE
111 CLINIC ST5((7
&/,1,& 68%85% 9,&

MICROBIOLOGY

STOOL, SPOT

Result Range Units

FAECES SPECIMEN**STOOL - MICROSCOPY DAY 1**

MACROSCOPIC DESCRIPTION: Liquid

MICROSCOPY

POLYMORPHS: Nil

RBC.....: Nil

EIA Antigen: Giardia and Cryptosporidium NOT detected.

DETECTED: Blastocystis hominis: +++

STOOL CULTURE DAY 1

NO ENTERIC PATHOGENS ISOLATED.



P: 1300 688 522
E: info@nutripath.com.au
A: PO Box 442 Ashburton VIC 3142

TEST PATIENT

6DPS0H 7HVW 1DPH
Sex :)
DDWH Collected : 00-00-0000
111 7(67 ROAD TEST SUBURB
/AB , ' : 00000000 UR#:0000000

TEST PHYSICIAN

DR JOHN DOE
111 CLINIC ST5((7
&/,1,& 68%85% 9,&

Faecal Multiplex PCR

PARASITIC PATHOGENS:

Giardia intestinalis:	Not Detected
Cryptosporidium species:	Not Detected
Dientamoeba fragilis:	Not Detected
Entamoeba histolytica:	Not Detected
Blastocystis species:	DETECTED

BACTERIAL PATHOGENS

Campylobacter species:	Not Detected
Salmonella species:	Not Detected
Shigella species:	Not Detected
Yersinia enterocolitica:	Not Detected
Aeromonas species:	Not Detected
Plesiomonas species:	Not Detected

Not Detected results indicate the absence of detectable DNA in this sample for the 11 enteropathogens reported.

Blastocystis hominis has been DETECTED by Multiplex PCR.
DNA consistent with the presence of B. hominis has been detected using ultra-sensitive PCR techniques.
It has been observed during this assay that the identification value of this detected organism is reported at: 17.49

This value represents a strong positive detection, which indicates that it is potentially indicative of an active infection with the presence of predominantly live organisms.

Blastocystis hominis may be the cause of persistent, mild diarrhoea. It is endemic in Australia, although it may also be associated with recent overseas travel. Detection suggests the ingestion of contaminated material and continued symptoms may require further specimens for the detection of bacterial, viral and/or parasitic pathogens. A CDSA profile should be considered to rule out any bacterial or viral infections.

If treatment is warranted, metronidazole 400 - 750mg (child 12-17mg/kg up to 750mg) tds for at least 10 days.
Lower dosages are usually associated with treatment failure.