



P: 1300 688 522

E: info@nutripath.com.au

A: PO Box 442 Ashburton VIC 3142

Date of Birth : 18-Aug-1980

Sex : F

Collected : 21-Sep-2016

3/10 EVANS AVENUE

EASTLAKES (ROSEBERY) NSW 2018

Lab id: **3447021** UR#:

1A IRIS ST

PADDINGTON NSW 2021

## GIT ASSESSMENTS

STOOL, SPOT

Result

Range

Units

### Faecal Multiplex PCR

#### PARASITIC PATHOGENS:

<i>Giardia intestinalis</i> :	Not Detected
<i>Cryptosporidium</i> species:	Not Detected
<i>Dientamoeba fragilis</i> :	Not Detected
<i>Entamoeba histolytica</i> :	Not Detected
<i>Blastocystis</i> species:	DETECTED

#### BACTERIAL PATHOGENS

<i>Campylobacter</i> species:	Not Detected
<i>Salmonella</i> species:	Not Detected
<i>Shigella</i> species:	Not Detected
<i>Yersinia enterocolitica</i> :	Not Detected
<i>Aeromonas</i> species:	Not Detected

Not Detected results indicate the absence of detectable DNA in this sample for the 10 enteropathogens reported.

#### Blastocystis hominis DETECTED by Multiplex PCR

DNA consistent with the presence of *B. hominis* has been detected using PCR techniques. *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.

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.

#### CDSA to Follow

##### PLEASE NOTE:

A Comprehensive Digestive Stool Analysis (CDSA) has also been requested for this patient.

The CDSA results will be reported separately on a different Request ID.