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Date of Birth : 00/00/0000

Sex : M

Collected : 00/00/0000

STREET ADDRESS DETAILS

Lab id: 00000000

TEST PRACTICE LOCATION

DETAILS

POSTCODE

MICROBIOLOGY

STOOL, SPOT Result Range Units

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: **22.91**

This value represents a moderate positive detection, it is potentially indicative of an active or recent 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.

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.

