



CLARE SCHOLES
29-May-1985 **Female**

4 WALPOLE STREET
MOUNT MARTHA VIC 3934

P: 1300 688 522
E: info@nutripath.com.au

-.STEFANY KAYE
WILDFLOWER THERAPIES
107 QUEENS PARADE
CLIFTON HILL VIC 3068

LAB ID : 4001191
UR NO. : 6270517
Collection Date : 03-Jul-2024
Received Date: 04-Jul-2024



4001191

MICROBIOLOGY

STOOL, SPOT Result Range Units

STOOL - MICROSCOPY DAY 1

MACROSCOPIC DESCRIPTION: Semiformed.

Faecal Occult Blood (FOB): **POSITIVE**

COMMENT:

Faecal occult blood has been detected in this specimen. The presence of blood in the stool may be the result of several causes besides colorectal bleeding, including hemorrhoids or gastrointestinal infection. Results should be considered with other clinical information available to the physician.

Please note: A positive result indicates that the sample likely contains a human haemoglobin concentration greater than 20ng/ml (Limit of detection).

For further information about this report, please contact NutriPATH.

Dr M Rana
Chemical Pathology

Ph: 1300 688 522

NATA accreditation: 20770



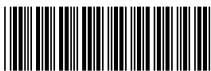
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GENOMIC_ASSESSMENTS

STOOL, SPOT Result Range Units

Faecal Multiplex PCR

PARASITIC PATHOGENS

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

BACTERIAL PATHOGENS

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

COMMENT:

Dientamoeba fragilis has been DETECTED by PCR.

DNA consistent with the presence of Dientamoeba fragilis has been detected using PCR techniques.
It has been observed during this assay that the Identification Ct Value of this detected organism is reported at: 20.5

Dientamoeba fragilis appears to be extremely common and may have a cosmopolitan distribution, although there are large variations in prevalence. Dientamoeba fragilis has been linked to intestinal symptoms, especially in children. The most common symptoms associated with this organism are abdominal pain, intermittent diarrhoea, bloating and anorexia.

TREATMENT SUGGESTIONS:

Mild symptoms are self-limiting.
If treatment is warranted, metronidazole for 10 days or a single 2g dose of Tinidazole may be used. Tetracycline has also proven effective in adults.
Rule out allergy to above medication before prescribing/taking. Consult ID specialist if patient is showing severe symptoms or immunocompromised.

For further information about this report, please contact NutriPATH.

Dr N.Maheshwari
Ph: 1300 688 522
NATA accreditation No.:20770

Tests ordered: OCP,FaePCR,GenomPEI