

GASTROENTEROLOGY

Neoplasia

Alpha-fetoprotein (AFP)*

Infection

E. histolytica Rapid Serum Antibody*

Fecal *E. histolytica* Rapid Antigen

Cyclospora cayatanensis (microscopic detection)*

Dientamoeba fragilis (microscopic detection)*

Fecal Giardia Specific Antigen*

Giardia/*Cryptosporidium* Microplate Assay*

Shigella (culture)*

Inflammation

Fecal Calprotectin*

Fecal Lactoferrin

Malabsorption

D-Xylose absorption*

Fecal alpha-1-antitrypsin

Fecal Fat*

Infection

H. pylori Antibody*

H. pylori Breath Test (UBT)*

H. pylori Fecal Antigen*

Inflammation

Gastrin*

Gastrin-17

Pepsinogen I (PGI) & Pepsinogen I/II Ratio (PGR)

Gallstone Analysis

Fecal Elastase*

Neoplasia

CA 19-9*

Intolerance

CELIAC PANEL

Tissue Transglutaminase (anti-tTG)*

Endomysial Antibody (EMA)*

Deamidated Gliadin Peptides (anti-DGP)*

Gliadin Antibodies*

DQ2 & DQ8 Genetic Testing*

Food IgG Intolerance Test*

Hydrogen Breath Test

(Lactose Intolerance)

Lactose Tolerance Test*

Neoplasia

CEA*

Fecal Immunochemical Test (FIT)*

Fecal Occult Blood Test (FOBT)*

Septin9*

Note: Additional tests for malabsorption are also available (i.e. Vitamin B12, minerals).

Microscopic detection for *Blastocystis hominis* can also be performed - though pathogenicity is controversial, it has been associated with symptoms similar to gastroenteritis.

Some of these tests may not be covered by public provincial insurance programs.

*Tests not currently available at Dynacare.