

<p>Grodno State Medical University Department of Propaedeutics of Internal Diseases STOOL TEST № 1 <i>Macroscopic examination:</i></p>	<p>According to the presence of pinworms at microscopic examination it can be concluded that the analysis indicates helminthic invasion.</p>
<p>Shape <u>like a sausage</u> Consistency <u>solid</u> Color <u>brown</u> Mucus <u>+</u> Pus <u>-</u></p> <p style="text-align: center;"><i>Chemical tests:</i></p> <p>pH test <u>alkaline</u> Occult blood test <u>-</u> Triboulet reaction with: trichloroacetic acid <u>-</u> acetic acid <u>+</u> Test for sterkobilin <u>+++</u></p> <p style="text-align: center;"><i>Microscopic examination:</i></p> <p>Connective tissue <u>few in f/v</u> Meat fibers <u>few in f/v</u> Fat <u>-</u> Triglycerides <u>-</u> Starch <u>few in f/v</u> Undigested fiber <u>few in f/v</u> White blood cells <u>1-2 in f/v</u> Red blood cells <u>0- 1 in f/v</u> Epithelial cells <u>1-2 in f/v</u> Protozoa <u>not detected</u> Helminthes <u>pinworms</u></p>	

<p>Grodno State Medical University Department of Propaedeutics of Internal Diseases STOOL TEST № 2 <i>Macroscopic examination:</i></p>	<p>According to the macroscopic examination: unformed, liquid, tarry feces; chemical tests: positive occult blood test, Triboulet reaction with trichloroacetic acid – it can be concluded that the analysis indicates bleeding from the upper parts of the digestion tract.</p>
<p>Shape <u>unformed</u> Consistency <u>liquid</u> Color <u>black (tarry)</u> Mucus <u>+</u> Pus <u>-</u></p> <p style="text-align: center;"><i>Chemical tests:</i></p> <p>Occult blood test <u>++++</u> Triboulet reaction with: trichloroacetic acid <u>+++</u> acetic acid <u>+</u> Test for sterkobilin <u>+++</u></p> <p style="text-align: center;"><i>Microscopic examination:</i></p> <p>Connective tissue <u>few in f/v</u> Meat fibers <u>-</u> Fat <u>-</u> Triglycerides <u>-</u> Starch <u>-</u> Undigested fiber <u>few in f/v</u> White blood cells <u>1-2 in f/v</u> Red blood cells <u>1- 3 in f/v</u> Epithelial cells <u>0-1 in f/v</u> Protozoa <u>not detected</u> Helminthes <u>not detected</u></p>	

<p style="text-align: center;">Grodno State Medical University Department of Propaedeutics of Internal Diseases STOOL TEST № 3 <i>Macroscopic examination:</i></p> <p>Shape <u>well-formed</u> Consistency <u>soft</u> Color <u>brown</u> Mucus <u>+</u> Pus <u>-</u></p> <p style="text-align: center;"><i>Chemical tests:</i></p> <p>Occult blood test <u>-</u> Triboulet reaction with: trichloroacetic acid <u>-</u> acetic acid <u>+</u> Test for sterkobilin <u>+++</u></p> <p style="text-align: center;"><i>Microscopic examination:</i></p> <p>Connective tissue <u>few in f/v</u> Meat fibers <u>-</u> Fat <u>-</u> Triglycerides <u>-</u> Starch <u>-</u> Undigested fiber <u>few in f/v</u> White blood cells <u>1-2 in f/v</u> Red blood cells <u>0- 1 in f/v</u> Epithelial cells <u>1-2 in f/v</u> Protozoa <u>giardia</u> Helminthes <u>not detected</u></p>	<p>According to the presence of giardia at microscopic examination it can be concluded that the analysis indicates protozoa invasion (giardiasis).</p>
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<p style="text-align: center;">Grodno State Medical University Department of Propaedeutics of Internal Diseases STOOL TEST № 4 <i>Macroscopic examination:</i></p> <p>Shape <u>formed</u> Consistency <u>soft</u> Color <u>gray-white (clayey)</u> Mucus <u>-</u> Pus <u>-</u></p> <p style="text-align: center;"><i>Chemical tests:</i></p> <p>Occult blood test <u>-</u> Triboulet reaction with: trichloroacetic acid <u>-</u> acetic acid <u>-</u> Test for sterkobilin <u>-</u></p> <p style="text-align: center;"><i>Microscopic examination:</i></p> <p>Connective tissue <u>few in f/v</u> Meat fibers <u>-</u> Fat <u>a lot of</u> Triglycerides <u>+++</u> Starch <u>-</u> Undigested fiber <u>-</u> White blood cells <u>1-2 in f/v</u> Red blood cells <u>0- 1 in f/v</u> Epithelial cells <u>2-3 in f/v</u> Protozoa <u>not detected</u> Helminthes <u>not detected</u></p>	<p>According to the gray-white color, negative test for sterkobilin, a lot of fat, triglycerides it can be concluded that the analysis indicates the mechanical jaundice.</p>
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<p>Grodno State Medical University Department of Propædeutics of Internal Diseases STOOL TEST № 5 <i>Macroscopic examination:</i></p>	<p>According to the unformed shape of feces, positive Triboulet reaction with trichloroacetic and acetic acid, presence of connective tissue, poorly digested meat fibers, big amount of fat, triglycerides, starch and moderate amount of undigested fiber (kreatoreya, steatorrhea, amyloporrhea) – it can be concluded that the analysis indicates syndrome of exocrine pancreatic insufficiency (chronic pancreatitis).</p>
Shape <u>unformed</u>	
Consistency <u>liquid</u>	
Color <u>brown</u>	
Mucus <u>+</u>	
Pus <u>-</u>	
<i>Chemical tests:</i>	
Occult blood test <u>-</u>	
Triboulet reaction with:	
trichloroacetic acid <u>+++</u>	
acetic acid <u>++</u>	
Test for sterkobilin <u>+++</u>	
<i>Microscopic examination:</i>	
Connective tissue <u>++</u>	
Meat fibers <u>+++poorly digested</u>	
Fat <u>+++</u>	
Triglycerides <u>++</u>	
Starch <u>+++</u>	
Undigested fiber <u>moderate amount</u>	
White blood cells <u>few in f/v</u>	
Red blood cells <u>-</u>	
Epithelial cells <u>2-3 in f/v</u>	
Protozoa <u>not detected</u>	
Helminthes <u>not detected</u>	

<p>Grodno State Medical University Department of Propædeutics of Internal Diseases STOOL TEST № 6 <i>Macroscopic examination:</i></p>	<p>According to the unformed, liquid feces with presence of mucus and pus, positive occult blood test, positive Triboulet reaction with trichloroacetic and acetic acid, presence of big amount of white blood cells (inflammation), red blood cells (sign of bleeding) and epithelial cells – it can be concluded that the analysis indicates inflammation of the large intestine (colitis).</p>
Shape <u>unformed</u>	
Consistency <u>liquid</u>	
Color <u>brown</u>	
Mucus <u>+++</u>	
Pus <u>+++</u>	
<i>Chemical tests:</i>	
Occult blood test <u>++</u>	
Triboulet reaction with:	
trichloroacetic acid <u>+++</u>	
acetic acid <u>++</u>	
Test for sterkobilin <u>++</u>	
<i>Microscopic examination:</i>	
Connective tissue <u>-</u>	
Meat fibers <u>+</u>	
Fat <u>-</u>	
Triglycerides <u>-</u>	
Starch <u>-</u>	
Undigested fiber <u>-</u>	
White blood cells <u>15-20 in f/v</u>	
Red blood cells <u>15-20 in f/v</u>	
Epithelial cells <u>a big amount</u>	
Protozoa <u>not detected</u>	
Helminthes <u>not detected</u>	