

TEST CHANGE

Ova and Parasite Exam, Fecal (Immunocompromised or Travel History)

3001662, OP FEC

Specimen Requirements:

Patient Preparation: Specimens analyzed to determine the efficacy of treatment should be collected three to four weeks after completion of therapy. Antibiotics may affect results of exam.

Collect: Stool. Recommended collection: 3 separate stool specimens within a 5-7-day period (an individual order must be submitted for each specimen).

Specimen Preparation: Transfer 2 g of stool within one hour of collection into AlcorFix (ARUP Supply #52059) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at 800-522-2787. (Min: 1 g) Also acceptable: Transfer 5 g of stool within one hour of collection into both 10 percent formalin and modified PVA (10 g total). (Min: 10 g total) Additional specimen collection instructions can be found at <https://www.aruplab.com/parasep->

Transport Temperature: Room temperature.

Unacceptable Conditions: Rectal swabs, ~~unpreserved.~~ ~~Multiple specimens (more than one in 24 hours).~~ ~~Unpreserved specimens.~~ ~~Specimens preserved in SAF (sodium acetate formalin), and any PVA fixative containing mercury such as LV-PVA (low viscosity PVA). Multiple specimens collected within a 24 hour period.~~ Specimens containing barium, bismuth, or urine.

Remarks: Indicate suspected parasites.

Stability: Ambient: 9 months; Refrigerated: 9 months; Frozen: Unacceptable

Methodology: Qualitative Concentration/Trichrome Stain/Microscopy

Performed: Sun-Sat

Reported: 3-7 days

Note: For ova and parasite exams from nonstool sources, refer to Ova and Parasite Exam, Body Fluid or Urine (ARUP test code 3001663). For Cryptosporidium, Cyclospora, and Cystoisospora stains, refer to Parasitology Stain by Modified Acid-Fast (ARUP test code 0060046). For macroscopic parasite identification

(worms or proglottids), refer to Parasite Examination, Macroscopic (ARUP test code 2007361). For additional test information refer to ARUP Consult, <https://arupconsult.com/content/diarrhea>

CPT Codes: 87177; 87209

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Method for identification of ova and parasites includes wet mount and trichrome stain.

Due to the various shedding cycles of many parasites, three separate stool specimens collected over a 5-7-day period are recommended for ova and parasite examination. A single negative result does not rule out the possibility of a parasitic infection. The ova and parasite exam does not specifically detect *Cryptosporidium*, *Cyclospora*, *Cystoisospora*, and *Microsporidia*. For additional test information refer to ARUP Consult, <https://arupconsult.com/content/diarrhea>

Reference Interval:

Negative