

HOTLINE: Effective February 18, 2020

<b>New Test</b>	<b>3001662</b>	<b>Ova and Parasite Exam, Fecal (Immunocompromised or Travel History)</b>	<b>OP FEC</b>
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Additional Technical Information

**Methodology:** Qualitative Concentration/Trichrome Stain/Microscopy  
**Performed:** Sun-Sat  
**Reported:** 3-7 days

**Specimen Required:** Patient Prep: 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™ 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>.  
Storage/Transport Temperature: Room temperature.  
Remarks: Indicate suspected parasites.  
Unacceptable Conditions: Rectal swabs. Multiple specimens (more than one in 24 hours). Unpreserved specimens. Specimens containing barium, oil, or urine.  
Stability (collection to initiation of testing): Ambient: 9 months; Refrigerated: 9 months; Frozen: Unacceptable

**Reference Interval:** Negative

**Interpretive Data:** Method for identification of Ova and Parasites includes wet mount and trichromes 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>

**Note:** For Ova and Parasite exams from non-stool 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 Code(s):** 87177; 87209

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.