

Ova and Parasite Antigen Screen

Effective Date: July 12, 2022

Beaumont Laboratory will be implementing an Ova and Parasite Antigen Screen to replace traditional Ova and Parasite (O&P) testing. The traditional O&P test has limited clinical utility in the Beaumont Health patient population with only a 0.5% positivity rate. The new Ova and Parasite Antigen Screen is a rapid membrane enzyme immunoassay that detects *Giardia duodenalis* and *Cryptosporidium* spp. antigens, which are the most common parasites found in patients with acute diarrhea in the United States. The new test will allow for quicker time to result and enhance the clinical utility of ova and parasite testing. For hospitalized patients, traditional Ova and Parasite testing will only be available after consultation with an infectious disease clinician.

New Test information:

Name:	Ova and Parasite Antigen Screen
Order Codes:	LAB8558
CPT Codes:	87328 and 87329
Specimen:	Stool specimen in a sterile collection container or preserved stool specimen in SAF, Cary-Blair or Para-Pak transport medium.
Schedule:	Results available within 24-48 hours
Clinical Utility:	Aid in the detection and diagnosis of Giardia and/or Cryptosporidium gastrointestinal infection in patients with gastrointestinal symptoms.

If you have questions, please contact please contact your Beaumont Laboratory Customer Service Department:

- Farmington Hills, Grosse Pointe, Royal Oak and Troy: 800-551-0488 or 248-551-1155, Option 5
- Dearborn, Taylor, Trenton and Wayne: 800-245-3725, Option 1

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

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Submitted by: Daniel Ortiz, PhD, D(ABMM), System Director, Microbiology and Molecular Pathology