

NEW TEST

NOTIFICATION DATE: August 13, 2021

EFFECTIVE DATE: August 17, 2021

CRYPTOSPORIDIUM/GIARDIA ANTIGEN 14473/LAB14473

QUICK REFERENCE

On Tuesday, August 17, 2021, a new test, Cryptosporidium/Giardia antigen, will be made available.

DETAILS

The new Cryptosporidium/Giardia Antigen combination assay will replace individual Cryptosporidium and Giardia tests. Both Cryptosporidium and Giardia antigens will be performed and results will be reported simultaneously.

The new assay has higher sensitivities and specificities than the individual assays:

Giardia - 94% sensitivity and 100% specificity

Cryptosporidium - 98% sensitivity and 100% specificity

QUESTIONS: Contact your Allina Health Laboratory account representative, or our Client Services department



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Test info Performance Clinical and Interpretive info Billing Tracking Specimen Cryptosporidium/Giardia antigen Test name: 14473 Test number: Excellian order number: LAB14473 CGRA Abbreviation: Cryptosporidium/Giardia rapid antigen Tests included: Cryptosporidium Giardia Useful for: Rapid diagnosis of Cryptosporidium and Giardia simultaneously for patients presenting with watery diarrhea, abdominal bloating, cramping Limitations: . A negative result does not exclude the possibility of the presence of Cryptosporidium or Giardia. Results should be interpreted by the clinician in conjunction with other clinical information. · Negative results can occur in samples containing levels of antigen below the lower limits of detection of the assay. Multiple specimens collected over several days can be tested for patients suspected of being positive for Giardia or Cryptosporidium. The test is designed for use with stool samples collected in an acceptable transport media. The use of colonic washes, aspirates, or other diluted sample types has not been established and could affect the performance of the assay. Stool samples contaminated by products with an oily or particulate base (eg. Barium, mineral oil, etc.) could interfere with the test and are not recommended. Specimen type: Stool, random Collection container: Screw cap plastic container (non sterile) Volume: 2 mL Minimum volume: 2 ml Processing instructions: 1. Transfer stool to a C&S (Cary-Blair) preservative vial within 1 hour of collection if at ambient temperature. Use the spoon in the vial and fill to the "fill line" Do not overfill 2. Mix well 3. Refrigerate Transport container: Stool transport media/vial - Culture and sensitivity (C&S) Alternate transport Screw cap plastic container (non sterile) container: Transport and stability: Stool transport media/vial - Culture and sensitivity (C&S) - 7 days Screw cap plastic container (non sterile) - 48 hours Specimen retention time: Reason for rejection: · Improper label (unlabeled or mislabeled) · Time delay between time of collection and receipt of specimen · Unpreserved specimen received at AHL more than 48 hrs after collection · Improper transport container · Stools in PVA fixative or EcoFix · Improper transport temperature · Inappropriate specimen type · Leaking container

Overfilled transport vial
More than 1 specimen/day
Concentrated stools/formed stools

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