Section: Parasitology
Test Name: Cryptosporidium EIA

Test Includes: Cryptosporidium EIA

Reporting
Results Available: Monday - Friday
Contact Number: (650) 573-2500

Reference
Method: Enzyme ImmunoAssay for detection of Cryptosporidium oocyst antigen

Turnaround Time: 3-4 days
Reference Range: No Cryptosporidium antigen is present.

Limitations: Unpreserved specimens should be kept at 2-8 C and tested < 24 hrs or -20° C if tested >24hrs. Preserved specimens may be kept at room temperature and tested within 18 months. Concentrated fecal specimens should not be tested.

Interpretation: Negative result indicates that patient does not have antigen to Cryptosporidium. Positive test indicates that the person is shedding detectable amount of Cryptosporidium antigen.

Specimen Requirements
Specimen Collection: Fresh or preserved stool collected from patients with diarrhea suspected of Cryptosporidium infection.

Sample Type: Fecal specimens as unpreserved or frozen, or in preservation media of 10% buffered formalin or Sodium Acetate Formalin (SAF).

Volume/Amount Required: >3 ml for liquid stools or 3 g for semisolid or solid stool.

Preferred Specimen: Fresh unpreserved stool kept refrigerated and tested within 24 hrs. of collection.

Collection/Preservation: Fresh or preserved stool in 10% formalin or SAF collected during acute or symptomatic phase of illness.

Storage Instructions: Store fresh stool at (2-8) C and test within 24 hrs or -20° C if tested >24hr. Preserved samples can be kept at room temperature and tested within 18 months.

Causes for Rejection: Stools delivered to the lab >24 hours or Concentrated.

Sample Container: Clean upright container for fresh stool or preserved sample in 10% formalin or SAF.

Sample Test Kit: Availability: Test performed Mon, Wed, Fri

Diagnostic Information: Test detects an oocyst antigen of Cryptosporidium. It is used for human fecal specimens suspected of Cryptosporidium gastrointestinal infections.

Specimen Submission
Request Form: Standard clinical test request form or through computer interface.

Specimen Handling: Standard collection and handling procedures used in-house for fecal specimens for culture are appropriate.

Transport Temperature: Refrigerate if transferred within 24hours. Room temp for preserved specimens.

Shipping Requirements: Deliver refrigerated within 24 hours.
### Billing

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<th>CPT Code(s):</th>
<th>87328</th>
<th>Fees:</th>
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