MAYO CLINIC LABORATORIES

Test Definition: FEHAG

Entamoeba histolytica Antigen, EIA

Overview

Method Name
Enzyme Immunoassay (EIA)

NY State Available
Yes

Specimen

Specimen Type
Fecal

Specimen Required
Preferred Specimen Type: Unpreserved stool
Supplies: Sterile stool container
Container/Tube: Sterile stool container
Specimen Volume: 2 g
Specimen Stability Information: Frozen

Collection Instructions: Collect 2 grams of fresh unpreserved stool in sterile container. Send specimen frozen.

NOTE: Separate specimens must be submitted when multiple tests are ordered.

Specimen Minimum Volume
1 gram

Reject Due To

Other	Stool in preservative; Carey-Blair Transport Media, rectal swabs; diaper specimens; liver abscess

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Fecal	Frozen (preferred)	7 days	
	Refrigerated	48 hours	

Clinical & Interpretive

Clinical Information

Entamoeba histolytica are intestinal parasites that infect a half billion people worldwide annually. Of those infected, most are infected with the non-pathogenic E. dispar, which has not been associated with disease. It is estimated that approximately 10 % of the half billion people infected each year are infected with the pathogenic E. histolytica. These individuals become symptomatic and develop colitis and liver abscesses.

Limitations: Extraintestinal amebiasis is frequently found without trophozoites or cysts in stool: patients may have a negative stool antigen result.

Reference Values

Entamoeba histolytica Antigen: Not Detected

The Entamoeba histolytica Antigen EIA test detects only the antigen of the pathogenic E. histolytica; the non-pathogenic E. dispar is not detected.

Performance

PDF Report

No

Day(s) Performed

Monday, Wednesday, Friday

Report Available

4 to 8 days

Performing Laboratory Location

Quest Diagnostics

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

CPT Code Information

87337

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FEHAG	Entamoeba histolytica Antigen	29905-7

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Result ID	Test Result Name	Result LOINC® Value
Z5167	Entamoeba histolytica Antigen	29905-7