

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

Hemolysis	NA
Lipemia	NA
Icterus	NA
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 and 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

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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) and Time(s) Test Performed

Monday, Wednesday, Friday

Analytic Time

1 - 4 days

Maximum Laboratory Time

3 - 8 days

Performing Laboratory Location

Quest Diagnostics Infectious Disease

Fees and 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 Regional Manager. 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

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