



# 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
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### 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

## Test Definition: FEHAG

Entamoeba histolytica Antigen, EIA

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