

# **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**



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

## **CPT Code Information**

87337

# LOINC® Information

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



# **Test Definition: FEHAG**

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