

Overview**Method Name**

Enzyme Immunoassay (EIA)

NY State Available

Yes

Specimen**Specimen Type**

Serum

Specimen Required

Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 0.5 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume

0.5 mL

Reject Due To

| | |
|-----------|-----------------------|
| Hemolysis | Mild OK; Gross reject |
| Lipemia | Mild OK; Gross reject |
| Icterus | Mild OK; Gross reject |
| Other | NA |

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------------|----------|-------------------|
| Serum | Refrigerated (preferred) | 28 days | |
| | Frozen | 365 days | |
| | Ambient | 28 days | |

Clinical and Interpretive**Reference Values**

<0.35 kU/L

Interpretation

Class IgE (kU/L) Comment

0 <0.35 Below Detection

-
- 1 0.35 – 0.69 Low Positive
- 2 0.70 – 3.49 Moderate Positive
- 3 3.50 – 17.49 Positive
- 4 17.50 – 49.99 Strong Positive
- 5 50.00 – 99.99 Very Strong Positive
- 6 >99.99 Very Strong Positive

Performance

Method Description

The conventional EIA uses allergen-coated discs from several suppliers and an enzyme-labeled anti-IgE.

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

2 to 7 days

Performing Laboratory Location

Eurofins Viracor

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](#).

Test Classification

This test was developed and its performance characteristics determined by Viracor Eurofins. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information

86003

LOINC® Information

| Test ID | Test Order Name | Order LOINC Value |
|---------|--|-------------------|
| FCRNS | Smut Corn (<i>Ustilago maydis</i>) IgE | 7703-2 |

| Result ID | Test Result Name | Result LOINC Value |
|-----------|---------------------------------|--------------------|
| Z4040 | Smut Corn (Ustilago maydis) IgE | 7703-2 |
| Z4041 | CLASS | Not Provided |