

**Overview**
**Method Name**

Fluorescence Enzyme Immunoassay (FEIA)

**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 2 mL of serum refrigerated in a plastic vial.

**Specimen Minimum Volume**

1 mL

**Reject Due To**

Hemolysis:	NA
Thawing:	Warm OK; Cold OK
Lipemia:	Mild reject; Gross reject
Icterus:	NA
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**

Beef IgE&lt;0.35 kU/L

Lamb/Mutton IgE&lt;0.35 kU/L

Pork IgE&lt;0.35 kU/L

Galactose-alpha-1,3-galactose (Alph Gal) IgE\* <0.10 kU/L

Previous reports (JACI 2009; 123:426-433) have demonstrated that patients with IgE antibodies to galactose-a-1, 3-galactose are at risk for delayed anaphylaxis, angioedema, or urticaria following consumption of beef, pork, or lamb.

### Interpretation

Class	IgE (kU/L)	Comment
0	<0.10	Negative
0/1	0.10-0.34	Equivocal
1	0.35-0.69	Low Positive
2	0.70-3.4	Moderate Positive
3	3.5-17.4	High Positive
4	17.5-49.9	Very High Positive
5	50.0-99.9	Very High Positive

6 > or = 100 Very High Positive

### Performance

#### PDF Report

No

#### Day(s) and Time(s) Test Performed

Monday through Friday

#### Analytic Time

1 - 2 days

#### Maximum Laboratory Time

3 - 6 days

#### Performing Laboratory Location

Viracor Eurofins

### 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

86008

86003 x 3

**LOINC® Information**

Test ID	Test Order Name	Order LOINC Value
FAGPL	Alpha-Gal Panel	Not Provided

Result ID	Test Result Name	Result LOINC Value
Z3257	Beef IgE	6039-2
Z3258	Class	15572-1
Z3259	Lamb/Mutton IgE	6155-6
Z3260	Class	15803-0
Z3261	Pork IgE	6219-0
Z3262	Class	15956-6
Z3263	Galactose-alpha-1, 3- galactose IgE	73837-7