

**Reporting Title:** Alpha-Gal Panel, S**Performing Location:** Rochester**Ordering Guidance:**

For a listing of allergens available for testing, see Allergens - Immunoglobulin E (IgE) Antibodies.

**Specimen Requirements:**

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

**Specimen Minimum Volume:**

0.5 mL

**Forms:**

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

-Allergen Test Request (T236)

-Microbiology Test Request (T244)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	90 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
ALGAL	Galactose-alpha-1,3-galactose, IgE <b>Also used by tests: ALGAL</b>	Numeric	kU/L	73837-7
BEEF	Beef, IgE <b>Also used by tests: BEEF</b>	Numeric	kU/L	6039-2

Result ID	Reporting Name	Type	Unit	LOINC®
PORK	Pork, IgE <b>Also used by tests: PORK</b>	Numeric	kU/L	6219-0
LAMB	Lamb, IgE <b>Also used by tests: LAMB</b>	Numeric	kU/L	6155-6
MILK	Milk, IgE <b>Also used by tests: MILK</b>	Numeric	kU/L	6174-7

LOINC and CPT codes are provided by the performing laboratory.

## Supplemental Report:

No

## Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ALGAL	Galactose-alpha-1,3-galactose, IgE			Yes	Yes
BEEF	Beef, IgE			Yes	Yes
PORK	Pork, IgE			Yes	Yes
LAMB	Lamb, IgE			Yes	Yes
MILK	Milk, IgE			Yes	Yes

## CPT Code Information:

86003 x 5

## Reference Values:

Class	IgE kU/L	Interpretation
0	<0.10	Negative
0/1	0.10-0.34	Borderline/equivocal
1	0.35-0.69	Equivocal
2	0.70-3.49	Positive

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3	3.50-17.4	Positive
4	17.5-49.9	Strongly positive
5	50.0-99.9	Strongly positive
6	> or =100	Strongly positive

Concentrations of 0.70 Ku/L or more (class 2 and above) will flag as abnormally high

Reference values apply to all ages.