

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.

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®
BEEF	Beef, IgE	Numeric	kU/L	6039-2
LAMB	Lamb, IgE	Numeric	kU/L	6155-6
MILK	Milk, IgE	Numeric	kU/L	6174-7
PORK	Pork, IgE	Numeric	kU/L	6219-0
ALGAL	Galactose-alpha-1,3-galactose, IgE	Numeric	kU/L	73837-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
ALGAL	Galactose-alpha-1,3-galactose, IgE	1	86008	Yes	Yes
BEEF	Beef, IgE	1	86003	Yes	Yes

Test Definition: APGAL

Galactose-Alpha-1,3-Galactose (Alpha-Gal)
Mammalian Meat Allergy Profile, Serum

PORK	Pork, IgE	1	86003	Yes	Yes
LAMB	Lamb, IgE	1	86003	Yes	Yes
MILK	Milk, IgE	1	86003	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
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.