

Egg Comprehensive Profile, S

Test ID: EGGPF

Useful for:

Identifying egg allergens:

- Responsible for allergic disease and/or anaphylactic episode
- To confirm sensitization prior to beginning immunotherapy

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
WEGG	Whole Egg, IgE	Yes	Yes
EGG	Egg White, IgE	Yes	Yes
YOLK	Egg Yolk, IgE	Yes	Yes
OVAL	Ovalbumin, IgE	Yes	Yes
OVMU	Ovomucoid, IgE	Yes	Yes

Methods:

Fluorescence Enzyme Immunoassay (FEIA)

Reference Values:

For WEGG:

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

For EGG, YOLK, OVAL, OVMU:

Class	IgE kU/L	Interpretation
0	<0.35	Negative

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

Specimen Requirements:

Container/Tube:

Preferred: Red Top

Acceptable: Serum Gel

Specimen Volume: 1mL; if needed, 0.5 mL for every 5 additional allergens requested

Minimum Volume: 0.5 mL
 For 1 allergen: 0.3 mL
 For more than 1 allergen: (0.05 mL x number of allergens) + 0.25 mL deadspace

Specimen Stability Information:

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

Cautions:

Some individuals with clinically insignificant sensitivity to allergens may have measurable levels of IgE antibodies in serum, and results must be interpreted in the clinical context.

CPT Code:

86003 x 3

86008 x 2

Day(s) Setup: Monday through Friday

Analytic Time: Same day/1 day

Questions

Contact Bethany Feind, Laboratory Technologist Resource Coordinator at 800-533-1710.