

Reporting Title: IgG4 Food Panel I**Performing Location:** Eurofins Viracor**Specimen Requirements:**

Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1.5 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume:

0.5 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Frozen	365 days	
	Ambient	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z3721	Alpha Lactalbumin IgG4	Alphanumeric		56301-5
Z3722	Beef IgG4	Alphanumeric		56438-5
Z3723	Casein IgG4	Alphanumeric		56207-4
Z3724	Chicken IgG4	Alphanumeric		56218-1
Z3725	Corn IgG4	Alphanumeric		56231-4
Z3726	Egg Whole IgG4	Alphanumeric		56255-3
Z3727	Milk Cow IgG4	Alphanumeric		56234-8
Z3728	Potato White IgG4	Alphanumeric		56429-4
Z3729	Soybean IgG4	Alphanumeric		56390-8
Z3730	Wheat IgG4	Alphanumeric		56417-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86001 X 10

Reference Values:

Reference ranges have not been established for food-specific IgG4 tests. The clinical utility of food-specific IgG4 tests has not been clearly established. These tests can be used in special clinical situations to select foods for evaluation by diet elimination and challenge in patients who have food-related complaints, and to evaluate food allergic patients prior to food challenges. The presence of food-specific IgG4 has been studied in response to various oral food immunotherapy treatments but cutoffs have not been established.