

**Reporting Title:** Food Panel IgG4 (532)**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 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®  |
|-----------|-------------------------------------|--------------|------|---------|
| Z4353     | Corn IgG4                           | Alphanumeric |      | 56231-4 |
| Z4354     | Egg White IgG4                      | Alphanumeric |      | 56253-8 |
| Z4355     | Egg Yolk IgG4                       | Alphanumeric |      | 56254-6 |
| Z4356     | Milk Cow IgG4                       | Alphanumeric |      | 56234-8 |
| Z4357     | Peanut IgG4                         | Alphanumeric |      | 56351-0 |
| Z4358     | Soybean IgG4                        | Alphanumeric |      | 56390-8 |
| Z4359     | Wheat IgG4                          | Alphanumeric |      | 56417-9 |
| Z4360     | Yeast(Saccharomyces cerevisiae)IgG4 | Alphanumeric |      | 56449-2 |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

86001 x 8

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**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.