

Sardine/Pilchard (f61) IgE

Test ID: 2623

CPT: 86003

Clinical Significance

Sardine/Pilchard (f61) IgE - This test is an allergen-specific IgE antibody test that quantifies an individual's IgE response to sardine/pilchard. It is an in vitro quantitative assay, which is intended to be used in conjunction with other clinical information to aid in the diagnosis of food allergy [1].

While allergen-specific serum IgE testing is considered comparable to skin testing in many instances, both the American Academy of Allergy, Asthma, and Immunology and the American College of Allergy, Asthma, and Immunology recognize that allergen-specific serum IgE testing may be preferred in some clinical situations. These include 1) the presence of widespread skin disease, 2) the recent use of antihistamines or other medications that can affect the results of allergy skin tests, 3) uncooperative patients, and 4) medical history suggesting that allergen skin testing would pose a significant risk for a serious allergic reaction [1].

Food-specific IgE tests are extremely sensitive. However, a positive test result only indicates that a patient is IgE sensitized to the food of concern. Many IgE-sensitized patients do not develop any symptoms when this food is ingested. A diagnosis of food allergy should only be made by a trained medical provider, after conducting a thorough clinical evaluation [2,3]. While food-specific IgE test results may contribute to that evaluation, they cannot replace it. In this regard, detection of food-specific IgE in serum provides evidence of IgE sensitization, but a history of clinical reactivity to the food of concern is required to make a diagnosis of IgE-mediated food allergy. Moreover, several forms of food hypersensitivity are not associated with the presence of food-specific IgE in serum.

Test Details

Components: Sardine/Pilchard (f61) IgE

Methodology: Immunoassay (IA)

Reference Range

Container

Serum Separator Tube (SST®)

Transport Temperature

Room temperature

Specimen(s)

0.3 mL serum
Minimum Volume: 0.15 mL/
allergen

Specimen Stability

Room temperature: 14 days
Refrigerated: 14 days
Frozen: 30 days

Reject Criteria

Days Performed

Collection Instructions

*The CPT codes provided are based on AMA guidance and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.