

Component Allergen-Specific IgE Testing

Commencing **April 1, 2026**, additional allergen-specific IgE component testing will become available to Corewell Health East providers. Ordering information for these tests is provided below.

- **Clinical utility:**

Allergen-specific IgE component testing provides evidence of sensitization against defined allergenic targets. The information is used to aid in assessing potential risk and severity of allergic disease. Component testing should **only** be considered for patients that demonstrate IgE sensitization against an allergen. That can be achieved by immunoassay using a whole extract allergen source (standard blood test) or by skin testing.

Test Name	Components	Test Code
Egg White Components	Ovomucoid, Ovalbumin	LAB3420
Milk (Cow) Components	Casein, alpha-lactalbumin, beta-lactoglobulin	LAB3422
Brazil Nut Component	Brazil nut storage protein (rBer e 1)	LAB3621
Cashew Nut Components	Cashew nut storage protein (rAna o 3)	LAB3622
Hazelnut Components	Hazelnut PR-10 protein (rCor a 1), Hazelnut LTP (rCor a 8), Hazelnut storage protein (rCor a 9), Hazelnut storage protein (rCor a 14)	LAB3623
Walnut Components	Walnut storage protein (rJug r 1), Walnut LTP (rJug r 3)	LAB3624
Common Wasp (Yellow Jacket) Components	Vespis vulgaris venom components: Ves v 1, 5	LAB1230752
Honeybee Components	Apis mellifera venom components: Api m 1, 2, 3, 5, 10	LAB1230747
Paper Wasp Components	<i>Polistes dominula</i> , antigen 5 (Pol d 5)	LAB1230754

- Specimen collection requirements:

- a. Collect **one gold-top serum separator tube (SST)**.
- b. Allow specimen to clot. Centrifuge tube at room temperature.
- c. Transport refrigerated; Testing performed by clinical laboratory in Grand Rapids, MI (CHW).

Date submitted: March 20, 2026

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