

ImmunoCAP Allergy: Peanut Components

Date: May 17th, 2023

Effective Date: June 7th, 2023

UR Medicine Labs will perform specific IgE allergy testing for peanut components (Ara h1, h2, h3, h6, h9, h8) in-house by ImmunoCAP. The reference interval and interpretation for each component will not differ from the current test. Two ordering options will be available:

Test name: Allergen, Food, Peanut Components

Test code: PEANT

Testing performed for Peanut, IgE (whole allergen) and peanut components Ara h1, h2, h3, h6, h9, and h8.

Test name: Allergen, Food, Peanut with Reflex to Components Option

Test code: PEANW

Testing performed for Peanut, IgE (whole allergen) alone or with the option of reflexing to peanut component testing. If the reflex option is selected in eRecord and if Peanut, IgE (whole allergen) is positive then reflex testing is performed for peanut components Ara h1, h2, h3, h6, h9, and h8.

The presence of specific IgE antibody to any one of Ara h1, h2, h3, h6, or h9 may indicate a higher risk of systemic allergic response upon exposure to peanuts.

For additional information on available allergen testing, see 'Allergen Testing' at the [UR Medicine Labs Test Menu](#).

For questions or additional information, please contact Lindsay Ryan-Muntz, Serology/Immunology Supervisor, (Lindsay_Ryan-Muntz@URMC.Rochester.edu) or Andrew Cameron, PhD.

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