

ImmunoCAP Allergy: In-house Tree Nut Component Testing and New Test Codes for Brazil Nut, Hazelnut, Walnut, and Cashew Allergens

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Effective Date: June 5th, 2024

UR Medicine Labs will perform specific IgE allergy testing for tree nut components by ImmunoCAP. All providers, including those who use paper requisitions, can order component testing for each tree nut using the individual panels (below) or using the **Tree Nut Panel with Reflex to Components (Test code: TNPRC)**, which includes Brazil Nut, Hazelnut, Walnut, and Cashew whole allergens and their components if the whole allergen is positive.

Individual Tree Nut Component Panels:	Tree Nut Panel with Reflex to Components Test code: TNPRC
Allergen, Food, Brazil Nut Components Test code: NBRCM Brazil Nut (whole allergen) and component Ber e 1.	Includes: <ul style="list-style-type: none"> • Brazil Nut (whole allergen) with reflex if positive to component Ber e 1. • Hazelnut (whole allergen) with reflex if positive to components Cor a 1, Cor a 8, Cor a 9, and Cor a 14. • Walnut (whole allergen) with reflex if positive to components Jug r 1 and Jug r 3. • Cashew (whole allergen) with reflex if positive to component Ana o 3.
Allergen, Food, Hazelnut Components Test code: NHCCM Hazelnut (whole allergen) and components Cor a 1, Cor a 8, Cor a 9, and Cor a 14.	
Allergen, Food, Walnut Components Test code: WALCM Walnut (whole allergen) and components Jug r 1 and Jug r 3.	
Allergen, Food, Cashew Components Test code: NCACM Cashew (whole allergen) and component Ana o 3.	

New test codes for **Brazil Nut (Test code: NBRRW)**, **Hazelnut (Test code: NHZRW)**, **Walnut (Test code: WALRW)**, and **Cashew (Test code: NCARW)** whole allergens also enables a 'Reflex to Components Option' in eRecord. If the option is selected in eRecord and if the whole allergen is positive, component testing will be performed.

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

From: Andrew Cameron, PhD D(ABMM)
 Assistant Director, Clinical Microbiology, UR Medicine Labs
 University of Rochester Medical Center
 Phone: (585) 276-4674
 E-mail: Andrew.cameron@urmc.rochester.edu