



AT THE FOREFRONT

**UChicago
Medicine**

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DATE: May 4, 2018
TO: UCH Medical Staff, Housestaff, Patient Care Centers, and Outpatient Clinics
FROM: Kathleen G. Beavis, MD, Medical Director of Microbiology and Immunology Laboratories
RE: ImmunoCAP Allergy Testing (Total IgE and Specific IgE)

Effective May 16, 2018 the Clinical Microbiology/ Immunology Laboratories will begin performing allergy testing. Allergy testing was previously performed by the ENT Allergy Laboratory or by Mayo Medical Laboratories, using the same methodology.

Specimen and transport requirements:

Testing is performed on serum only. Collect whole blood in a red-top Vacutainer. Volume required varies depending on the number of allergens to be tested. Collect 12 mL for respiratory panel requests, 6 mL for pediatric and other panels, and 1 mL for single allergen requests.

Ordering information:

Refer to the Laboratory Handbook (<https://uchicagomedlabs.testcatalog.org/>) for details of allergen components included in the panels listed below. All panels include Total IgE testing. Specific IgE testing can also be ordered separately for individual targets; see the Laboratory Handbook for availability and test codes.

Test Name	Test Code in EPIC
Total IgE	TLIGE
Respiratory Panel	RESPPN
Pediatric Allergy Panel	PEDSPN
Nut Panel	NUTPN
Fish Panel	FISHPN
Insect Venom Panel	VENMPN
Shellfish Panel	SHELPN
Mold Panel	MOLDPN

Methodology, Testing Schedule, and Reporting:

Allergy testing is performed by Fluorescence Enzyme Immunoassay method on the ThermoFisher Phadia ImmunoCAP Assay. Testing will be performed five days a week, Monday through Friday, on specimens received in the laboratory by 8:00 a.m. Results will be reported in Epic on the day of testing.

If you have any questions, please contact Ana Abeleda, Chief Technologist, in the Clinical Immunology Laboratory at 773-702-6618, or Vera Tesic, MD, Asst. Director at 773-702-2677.