



Client Communication

ImmunoCAP Enhanced Allergen Report

Clinical Pathology Laboratories is proud to announce the availability of enhanced reports for allergy testing, effective 12/08/2022. CPL has validated a report routine that automatically generates and stores the enhanced report for the subset of testing on an accession that includes any allergen specific IgE testing, including regional panels, food panels, pediatric panels or individually ordered allergens. The reports are available in CPL's Atlas laboratory portal. In addition, certain electronic medical records are programmed to receive encoded, embedded PDF documents and may be able to download the enhanced report. For more information about how to receive this service, please contact your account executive.

Additional information about the report:

- These are specialized allergen specific IgE reports, enhanced to optimize data display. In the enhanced report, allergens are grouped based on clinical relatedness.
- For enabled PDF readers, highlighted allergen names provide links to additional educational content hosted at www.allergyinsider.com/allergeninfo. This is hosted by ThermoFisher Phadia Scientific, the manufacturer of the allergen specific IgE testing platform. The linked content provides information on clinical implications, common symptoms, and cross-reactivities. CPL does not have editorial control over linked content.
- Additional testing performed on the patient accession are not given in this enhanced report.

The information from the enhanced report and linked content does not constitute medical advice. A clinical diagnosis should be made only by the clinician after all clinical and laboratory findings have been evaluated in context of the patient's history, allergen exposure and symptoms. ImmunoCAP™ Specific IgE Allergen codes are specific for ImmunoCAP products. The comments generated herein are copyright protected and may only be used together with ImmunoCAP results. No liability is accepted with the use of the comments.

Please contact your local sales representative for more information and how to receive the new enhanced reporting.



Please see the sample report below:



**CLINICAL PATHOLOGY
LABORATORIES**

TEST, CPL

ImmunoCAP®

Ordering Information Req Phys: DOCTOR, TEST Accn No: DEMO6 Client: ATLAS TEST ACCT-IMAGE REPORTS 9200 WALL STREET AUSTIN, TX 78754	Patient Information Lab ID: T4094506 DOB: 6/19/1983 (39 Years) Sex: Female	Specimen Information Collected: 11/11/2022 Received: 11/11/2022 Reported: 11/11/2022
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ImmunoCAP™ Specific IgE
 Results are fully quantitative for ImmunoCAP Allergens and ImmunoCAP Allergen Components and are reported in kUA/L. Results for ImmunoCAP Allergen mixes are qualitative. Presence of measurable sIgE indicates sensitization and is suggestive of allergic disease. Generally, the higher the level of sIgE antibodies, the higher the probability of symptoms upon exposure to the allergen. Non-detectable sIgE does not necessarily exclude allergy. For more information, visit www.allergyinsider.com/allergeninfo

Intervals for concentration representation by dots (kUA/L)						
<0.10	0.10 to 0.34	0.35 to 0.69	0.70 to 3.49	3.50 to 17.4	17.5 to 99.9	≥100
●●●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●

Click the link in the allergen names below to review detailed information about each allergen tested for.

Allergen	Allergen IgE class	Allergen IgE (kUA/L)	Clinical Significance
Virginia live oak	●●●●●●	<0.10	No detectable level of sensitization.
Grass pollens			
Grass pollens			
Timothy grass (g6)	●●●●●●	>100	Grass pollen allergy mainly causes seasonal respiratory symptoms, commonly rhino-conjunctivitis but in some cases also asthma. Potential cross-reactivity: All grasses, including wheat, other pollen and some plant foods. Timothy grass is common in temperate regions.
Johnson grass (g10)	●●●●●●	>100	Grass pollen allergy mainly causes seasonal respiratory symptoms, commonly rhino-conjunctivitis but in some cases also asthma. In subtropical and tropical regions symptoms can be perennial. Potential cross-reactivity: All grasses, including wheat, other pollen and some plant foods. Johnson grass is common in warm climates.
Bermuda grass (g2)	●●●●●●	<0.10	No detectable level of sensitization.
Meadow fescue (g4)	●●●●●●	<0.10	No detectable level of sensitization.
Microorganisms/Molds			
Aspergillus fumigatus (m3)	●●●●●●	>100	sIgE to Aspergillus fumigatus is associated with perennial respiratory symptoms including asthma and may also indicate Allergic Bronchopulmonary Aspergillosis (ABPA). Potential cross-reactivity: Other molds. Aspergillus fumigatus is a common aeroallergen both outdoor and indoor. It can also grow in human lung tissues.