MAYO CLINIC LABORATORIES

Test Definition: FHZCP

Hazelnut Component Panel

Overview

Method Name
ImmunoCAP FEIA

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Specimen Type: Serum
Container/Tube: Red or SST
Specimen Volume: 1 mL

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
0.5 mL

Reject Due To

Hemolysis	Mild OK; Gross reject
Lipemia	Mild OK; Gross reject
Icterus	Mild OK; Gross reject
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	365 days	

Clinical & Interpretive

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Clinical Information

This assay is used to detect allergen specific-IgE using the ImmunoCAP FEIA method. In vitro allergy testing is the primary testing mode for allergy diagnosis.

Reference Values

Class IgE	(kU/L)	Comment
0	<0.10	Negative
0/1	0.10-0.34	Equivocal/Borderline
1	0.35-0.69	Low Positive
2	0.70-3.49	Moderate Positive
3	3.50-17.49	High Positive
4	17.50-49.99	Very High Positive
5	50.00-99.99	Very High Positive
6	>99.99	Very High Positive

Performance

Method Description

The ImmunoCAP FEIA method uses as the solid phase a flexible, hydrophobic cellulosic polymer to which allergen has been covalently linked. The advantage of this system is that it has a very high antigen binding capacity when compared to other systems and it has minimal non-specific binding with high total IgE. Viracor Eurofins provides an optional low range calibrator at 0.1 kU/L and a 0/1 class. This test has been cleared or approved for diagnostic use by the U.S. Food and Drug Administration.

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

1 to 7 days

Performing Laboratory Location

Eurofins Viracor

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.

- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification

This test was developed and its performance characteristics determined by Viracor Eurofins. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information

86008 x 4

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FHZCP	Hazelnut Component Panel	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z5641	Hazelnut Component rCor a 1	69421-6
Z5642	Class	81995-3
Z5643	Hazelnut Component rCor a 8	58753-5
Z5644	Class	103074-1
Z5645	Hazelnut Component rCor a 9	65765-0
Z5646	Class	103083-2
Z5647	Hazelnut Component rCor a 14	81788-2
Z5648	Class	103120-2