

Patient Information	Specimen Information	Client Information
GOPIN, YEHUDA DOB: 07/14/2022 AGE: 20M Gender: M Fasting: N Phone: 561.414.7999 Patient ID: GY07142022 Health ID: 8573034123365412	Specimen: MZ421786F Requisition: 0002321 Collected: 03/14/2024 / 12:18 EDT Received: 03/14/2024 / 23:01 EDT Reported: 03/27/2024 / 07:13 EDT	Client #: 39722175 AARRSSS CHAUDHRY, RABIA Q RABIA CHAUDHRY 12983 SOUTHERN BLVD STE 101 LOXAHATCHEE, FL 33470-9254

COMMENTS: FASTING:NO

Test Name	In Range	Out Of Range	Reference Range	Lab
TRYPTASE	5.1		<11.0 mcg/L	AMD

The Tryptase test, fluorescent enzyme immunoassay (FEIA), measures both the Alpha and Beta forms of Tryptase. Measuring both forms of Tryptase increases sensitivity for the diagnosis of mastocytosis, and mast cell degranulation as a cause of anaphylaxis.

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ALLERGEN REPORT

Test Name	Result	Reference Range	Lab
IMMUNOGLOBULIN E	367 H	<OR=93 kU/L	MI

ALLERGY TESTS	CLASS
Performing Lab: AMD	0 1 2 3 4 5 6
Test Name	Results kU/L
FLAXSEED (F333) IGE **	1.12 H
POPPY SEED (F224) IGE **	<0.10
	See Endnote 5

ALLERGY TESTS	CLASS
Performing Lab: AT	0 1 2 3 4 5 6
Test Name	Results kU/L
COTTON SEED (K83) IGE **	<0.10
SUNFLOWER SEED (K84) IGE	0.30 H

ALLERGY TESTS	CLASS
Performing Lab: EZ	0 1 2 3 4 5 6
Test Name	Results kU/L
RAPE SEED (RF316) IGE	1.52 H
	See Endnote 1

MILK COMPONENT PANEL	CLASS
Performing Lab: MI	0 1 2 3 4 5 6
Test Name	Results kU/L
ALPHA-LACTALBUMIN (F76) IGE	0.50 H
BETA-LACTOGLOBULIN (F77) IGE	10.20 H
CASEIN (F78) IGE	17.60 H
	See Endnote 3

ALLERGY TESTS	CLASS
Performing Lab: MI	0 1 2 3 4 5 6
Test Name	Results kU/L
CASHEW NUT (F202) IGE	1.03 H

INTERPRETATION

See Endnote 6

See Endnote 4

See Endnote 2

Endnote 1	INTERPRETATION	LEVEL OF ALLERGEN
	SPECIFIC IGE CLASS	SPECIFIC IGE ANTIBODY
	kU/L	
	0	ABSENT/UNDETECTABLE
	0/1	VERY LOW LEVEL
	1	LOW LEVEL
	2	MODERATE LEVEL

ALLERGY TESTS	CLASS
Performing Lab: MI	0 1 2 3 4 5 6
Test Name	Results kU/L
PINE NUT (F253) IGE **	<0.10
PISTACHIO (F203) IGE	1.72 H
SESAME SEED (F10) IGE	3.83 H
SOYBEAN (F14) IGE	0.26 H
HAZELNUT (F17) IGE	1.21 H
BRAZIL NUT (F18) IGE	1.14 H
ALMOND (F20) IGE	1.88 H
COCONUT (F36) IGE	1.09 H
PECAN NUT (F201) IGE	<0.10
WALNUT (F256) IGE	<0.10
COW'S MILK (F2) IGE	19.50 H
MACADAMIA NUT (RF345) IGE **	0.35 H
PEANUT (F13) IGE	0.52 H

ALLERGY TESTS	CLASS
Performing Lab: SLI	0 1 2 3 4 5 6
Test Name	Results kU/L
PUMPKIN SEED (F226) IGE**	0.53 H
LUPINE SEED (F335) IGE	0.15 H

Performing Lab: SLI

Performing Lab: MI

Performing Lab: AT

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3	3.50-17.4	HIGH LEVEL
4	17.5-49.9	VERY HIGH LEVEL
5	50-100	VERY HIGH LEVEL
6	>100	VERY HIGH LEVEL

The clinical relevance of allergen results of 0.10-0.34 kU/L are undetermined and intended for specialist use.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Endnote 2

Specific IGE Class	kU/L	Level of Allergen Specific IGE Antibody
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0	<0.10	Absent/Undetectable
0/1	0.10-0.34	Very Low Level
1	0.35-0.69	Low Level
2	0.70-3.49	Moderate Level
3	3.50-17.4	High Level
4	17.5-49.9	Very High Level
5	50-100	Very High Level
6	>100	Very High Level

The clinical relevance of allergen results of 0.10-0.34 kU/L are undetermined and intended for specialist use.

Allergens denoted with a "***" include results using one or more analyte specific reagents. In those cases, the test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Endnote 3 Positive cow's milk component IgE results may be clinically significant even if quantification levels (kU/L) are low. Bos d 8 (casein) is resistant to heat denaturation and IgE reactivity to this milk component is associated with allergic reactions to both raw and cooked milk, even in baked goods. Bos d 4 (alpha-lactalbumin) and Bos d 5 (beta-lactoglobulin) are relatively susceptible to heat denaturation. While IgE reactivity to Bos d 4 and/or Bos d 5 are associated with allergic reactions to raw milk, in baked goods, milk may be tolerated. Children with IgE reactivity directed primarily to Bos d 4 and Bos d 5 are more likely to outgrow their cow's milk allergy than children with IgE reactivity directed primarily to Bos d 8. Additional information can be found at <http://www.phadia.com>

Endnote 4

Specific IGE Class	kU/L	Level of Allergen Specific IGE Antibody
-----	-----	-----
0	<0.10	Absent/Undetectable
0/1	0.10-0.34	Very Low Level
1	0.35-0.69	Low Level
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Endnote 5

INTERPRETATION

SPECIFIC IgE CLASS	kU/L	LEVEL OF ALLERGEN SPECIFIC IgE ANTIBODY
0	<0.10	Absent/Undetectable
0/1	0.10-0.34	Very Low Level
1	0.35-0.69	Low Level
2	0.70-3.49	Moderate Level
3	3.50-17.4	High Level
4	17.5-49.9	Very High Level
5	50-100	Very High Level
6	>100	Very High Level

The clinical relevance of allergen results of 0.10-0.34 kU/L are undetermined and intended for specialist use.

Allergens denoted with a "***" include results using one or more analyte specific reagents. In those cases, the test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Endnote 6

Specific IGE Class	kU/L	Level of Allergen Specific IGE Antibody
0	<0.10	Absent/Undetectable
0/1	0.10-0.34	Very Low Level
1	0.35-0.69	Low Level
2	0.70-3.49	Moderate Level
3	3.50-17.4	High Level
4	17.5-49.9	Very High Level
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ALLERGEN REPORT

PEANUT COMPONENT PANEL

Lab: MI

Test Name	Results	Reference Range
Ara h 1 (f422)	<0.10	<0.10 kU/L
Ara h 2 (f423)	<0.10	<0.10 kU/L
Ara h 3 (f424)	<0.10	<0.10 kU/L
Ara h 6 (f447)	<0.10	<0.10 kU/L
Ara h 8 (f352)	<0.10	<0.10 kU/L
Ara h 9 (f427)	<0.10	<0.10 kU/L

Reactivity to whole peanut without reactivity to the peanut component(s) tested may be explained by IgE reactivity to other peanut proteins, cross-reactive pollen proteins, or cross-reactive carbohydrates. Test code 39151, CCD and Profilin IgE Cross-Reactivity Panel, may be ordered to detect IgE that cross-reacts with peanut, tree nuts, and other plant allergens. Additional information can be found at <http://www.phadia.com>

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