

Allergy Test Report Example

Hymenoptera Venom Allergy (HVA) with Components Profile [606220]

1. Specific Whole Allergen IgE:

Includes measurement of antibodies to whole venom extracts for Honey Bee and Yellow Jacket, Paper Wasp Venom IgE and Tryptase.

2. Specific Components:

The proteins/components of each whole allergen are reported. Component resolved diagnostics (CRD) helps distinguish species-specific, co-reactive, or cross-reactive sensitizations.


3. Results: Individual results or amount of circulating IgE antibodies is measured for each allergen and their components.


4. Reflex Information: Cross-reactive Carbohydrate Determinant (CCD) IgE testing will be performed and reported when any whole allergen test is ≥ 0.10 kU/L and the allergen's associated components testing is negative.

Patient Report

Specimen ID: 000-000-0000-0
Control ID:

EXAMPLE REPORT, 000000



Acct #: 00000000 Phone: (000) 000-0000 Rte: 00
Labcorp Test Master Test Account
1234 Main Street
Anytown, USA


Patient Details
DOB:
Age(y/m/d): 000/00/00
Gender:
Patient ID:

Specimen Details
Date collected: 00/00/0000 0000 Local
Date received: 00/00/0000
Date entered: 00/00/0000
Date reported: 00/00/0000 0000 ET

Physician Details
Ordering:
Referring:
ID:
NPI:

Ordered Items
Hymenoptera Venom Allergy Prof

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
Hymenoptera Venom Allergy Prof						
Class Description						
Levels of Specific IgE						01

	< 0.10	0		Negative		
	0.10 - 0.31	0/I		Equivocal/Low		
	0.32 - 0.55	I		Low		
	0.56 - 1.40	II		Moderate		
	1.41 - 3.90	III		High		
	3.91 - 19.00	IV		Very High		
	19.01 - 100.00	V		Very High		
	>100.00	VI		Very High		

HONEY BEE AND COMPONENTS						
I001-IgE Honeybee	<0.10		kU/L	Class 0		01
I208-IgE Api m 1	0.80	Abnormal	kU/L	Class II		01
I214-IgE Api m 2	<0.10		kU/L	Class 0		01
I215-IgE Api m 3	0.90	Abnormal	kU/L	Class II		01
I216-IgE Api m 5	<0.10		kU/L	Class 0		01
I217-IgE Api m 10	<0.10		kU/L	Class 0		01
YELLOW JACKET AND COMPONENTS						
I003-IgE Yellow Jacket	2.00	Abnormal	kU/L	Class III		01
I211-IgE Ves v 1	<0.10		kU/L	Class 0		01
I209-IgE Ves v 5	<0.10		kU/L	Class 0		01
Reflex Information						
Reflex test indicated.						
O214-IgE CCD Determinants	<0.10		kU/L	Class 0		01
PAPER WASP AND COMPONENTS						
I004-IgE Paper Wasp	<0.10		kU/L	Class 0		01
I210-IgE Pol d 5	<0.10		kU/L	Class 0		01
Tryptase	9.0		ug/L	2.2-13.2		01
Comment	Note					03


Although the use of component IgE testing may enhance the evaluation of potentially allergic individuals over the use of whole extracts alone, these results should be interpreted in the context of a patient's clinical history.						

Date Issued: 00/00/00 0000 ET

FINAL REPORT

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5. Allergen Assessment:
Current allergy practice parameters provide insight on marker interpretation, treatment suggestions and guidance for managing venom immunotherapy.

6. Diagnostic Marker Interpretation

7. Therapy Guidance

8. Treatment Suggestions

9. Tryptase Assessment:
Serum tryptase assessment may be helpful in determining whether a person is at risk for a more severe reaction if re-exposed to a hymenoptera venom.

Patient Report



Patient: EXAMPLE REPORT, 000000
DOB: Patient ID:

Control ID:

Specimen ID: 000-000-0000-0
Date collected: 00/00/0000 0000 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
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5	***** HONEY BEE ASSESSMENT - IgE to honey bee venom (HBV) extract is negative. IgEs to the HBV components Api m 1 and Api m 3 are positive. Api m 1 and Api m 3 are considered to be markers of primary HBV sensitization since these proteins are not found in the venoms of other hymenoptera. Api m 3 is present in relatively low concentration in HBV and is poorly represented in several of the licensed preparations routinely used for HBV immunotherapy. As a consequence, sensitization to this component has been associated with less certainty of full protection by venom immunotherapy. *****				
	YELLOW JACKET ASSESSMENT - IgE to yellow jacket venom (YJV) extract is positive, but IgE to the YJV components Ves v 1 and Ves v 5 are negative. IgE to cross-reactive carbohydrate determinants (CCD) is negative. This pattern can be best explained by sensitization to YJV allergen components that are not available for testing. The lack of positivity for IgE to any of the YJV marker proteins (Ves v 1 and Ves v 5) means that YJV is less likely to be the primary sensitizer in this patient. *****				6
	PAPER WASP ASSESSMENT - IgE to paper wasp venom (PWV) extract and IgE to the PWV component Pol d 5 are both negative. *****				7
9	TRYPTASE ASSESSMENT - A serum tryptase level within the upper normal range (8-13.2 ug/L) in patients with a history of venom induced anaphylaxis is associated with an increased risk of severe symptoms on re-exposure to hymenoptera venom.				8



Visit the online test menu at **Labcorp.com** for additional test options and full test information, including CPT codes and specimen collection instructions.

