

The Johns Hopkins Center for Asthma and Allergic Diseases

Skin Test Diagnostic Profile

Insects/Stinging & Biting

Name: _____

History No. _____

Physician: _____

Date _____ Technician _____

Check	Reagent	ID	Time ON READ		Puncture Test			Intradermal Test 1			Intradermal Test 2			Intradermal Test 3			Intradermal Test 4		
			Size	A	B	Size	A	B	Size	A	B	Size	A	B	Size	A	B		
			Hymenoptera†			0.1 µg/ml			0.01 µg/ml			0.1 µg/ml			1.0 µg/ml			3.0 µg/ml	
<input checked="" type="checkbox"/>	Honey Bee	11	W																
			E																
<input checked="" type="checkbox"/>	Yellow Jacket	12	W																
			E																
<input checked="" type="checkbox"/>	White-faced Hornet	13	W																
			E																
<input checked="" type="checkbox"/>	Yellow Hornet	14	W																
			E																
<input checked="" type="checkbox"/>	Polistes Wasp	15	W																
			E																
<input type="checkbox"/>			W																
			E																

3* Other Insects*			1:100		1:1,000		1:100		1:10		Concentrate		
<input type="checkbox"/>	Fire Ant	16	W										
			E										
<input type="checkbox"/>	Blackfly	17	W										
			E										
<input type="checkbox"/>	Deerfly	18	W										
			E										
<input type="checkbox"/>	Mosquito	19	W										
			E										
<input type="checkbox"/>			W										
			E										
<input checked="" type="checkbox"/>	Diluent	P-50% gly ID-0.1% saline C1	W										
			E										
<input checked="" type="checkbox"/>	Histamine	P-10 mg/ml ID-0.1 mg/ml C2	W	3+			3+						
			E										
<input checked="" type="checkbox"/>	Codeine	P-15% mg/ml ID-2 mg/ml C3	W										
			E										

Notes: = Routine Screen
Standard dilutions are unshaded.

† Venom Proteins
* Whole body extracts

Criteria A (Puncture and Intradermal)

- 0 no discernible wheal > diluent
- 1+ < 1/2 histamine diameter
- 2+ ≥ 1/2 histamine: < histamine diameter
- 3+ = size of histamine control ± 1mm
- 4+ > histamine diameter: < 2x diameter
- 5+ ≥ 2x histamine control

Criteria B (Intradermal only)

	Erythema (mm)	Wheal (mm)
0	<5	<4
+/-	5-10	5-10
1+	11-20	5-10
2+	21-30	5-10
3+	31-40	10-15
4+	41-50	>15