

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	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-0.10 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