

Test results BMA Labor

results translated from German- untranslated version available upon request

Test conducted to determine Product effectiveness in reducing two types of common allergens in mattress textile
 Product used: **Allergy Free** Probiotic Spray (Climatisan in Germany) made by Chrisal NV, Belgium

Test description:

6 mattress-pieces of ca. 20cmx20cm were treated with 1g each of contaminated Dust, including the most common Allergens for the Western European hemisphere called Allergene f1 + p1

The Dust was put on a space of 10x10 cm on the mattress-pieces

3 samples were treated over 14 days with the Product [**Allergy Free in Canada**] on Day 1-10, day 12, day 14

3 samples have been kept over the same time without treatment (**Control**)

After 14 days the dust have been removed (evaporated) with a special filter nozzle (Indoor company)

Then the evaporated dust samples, the textile without dust and the product itself have been extracted and analyzed via an ELISA test

Results:

Sample	sample weight (mg)	Extraction volume (ml)	Allergen type			
			Extract ng/ml		Dust / Material µg / g	
			p1	f1	p1	f1
Control samples						
Sample 1 Untreated mattress 1	945.5	18.9	47.8	38.4	0.96	0.77
Sample 2 Untreated mattress 2	869.6	17.4	47.3	39.4	0.95	0.79
Sample 3 Untreated mattress 3	857.4	17.1	44.0	36.8	0.88	0.74
		Untreated control average			0.93	0.77
Treated samples						
Sample 4 treated mattress 1	838.3	16.8	24.5	19.7	0.49	0.4
Sample 5 treated mattress 2	798.4	16.0	16.5	14.0	0.33	0.28
Sample 6 treated mattress 3	817.2	16.3	21.1	11.9	0.42	0.24
		Treated average			0.41	0.31
			Reduction of allergens:		55.9%	59.7%
Mattress textile	3800	30	<3,0	<3,0	<0,02	<0,02
Product			<3,0	<3,0		



ALLERGY FREE

Probiotic spray for bedding, textiles, air filters, pets...

Learn more at www.choicprobiotics.com