

# Study Report

Issue: NB145009

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To: RAYCOP JAPAN INC.

**AIKEN** Co., Ltd.

2-710 Amakoda, Moriyama-ku, Nagoya-shi  
(Handa Office) 2-65 Hanada-cho,  
Handa-shi, Aichi Prefecture  
TEL (0569) 28-4738 Zip code: 475-0088

<b>Sample type</b>	Cleaner for bedding	<b>Reception method</b>	Received (May 19, 2014)
<b>Name of the sample (Trade name, etc.)</b>	RAYCOP RE100		
<b>Study name</b>	Cedar pollen recovery performance test		
<b>Test material</b>	Sheets approximately 55 cm × 105 cm (of them, test compartment is 50 cm × 100 cm) Environment of usage: Futon mattress (100 cm × 210 cm)		
(Note) Collected and brought-in samples are described as appointed by the requestor.			

Here is a report on study results of the above sample.

Test bedding	Vacuum time	Remaining amount cedar pollen allergen (Cry j1) *			Removal rate (%)
		1	2	Mean	
Sheet	0 minute	2.26	3.29	2.78	-
	4 minutes	0.07	0.06	0.06	97.8
	5 minutes	0.06	0.07	0.07	97.5
	7 minutes	0.04	0.03	0.04	98.6

\* Unit:  $\mu\text{g}/5 \text{ cm} \times 5 \text{ cm} \times 5 \text{ sheets}$

[Remarks]

- Analytical method: ELISA
- See Attachment for overview of the test method.

Study director: Minoru Sugiura



