

Study Report

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To: RAYCOP JAPAN INC.

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Sample type	Cleaner for bedding	Reception method	Received (May 19, 2014)
Name of the sample (Trade name, etc.)	RAYCOP RE100		
Study name	Cedar pollen recovery performance test		
Test material	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



