



# Test Certificate

試験番号 08801666

2008年 6月 16日

BIOインターナショナル (株)

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The test result for submitted articles is indicated below

財団法人 日本紡績検査協会  
生活用品試験センター

〒540-0005 大阪府中央区上町1丁目18番15号

TEL 06-6762-5492

FAX 06-6762-5894

Domination : ノーズマスクピット (1. II 2. III)

Number : —

[ Test content ]

Pollen penetration test

[ Test procedure ]

ホーケン法(JSIF A 030-2004)

The article for examination was placed on a black filter paper in a glass filter set into a glass holder. 0.05g of cedar pollen was uniformly placed on the surface of the article. After aspiration with an aspiration pump at a flow of 12L/min for one minute, the filter paper was measured and the pollen penetration rate was calculated using the formula below. A digital photograph of the surface of the filter paper after aspiration is included.

$$\text{Pollen penetration rate (\%)} = \frac{\text{mass of the filter paper after penetration (g)} - \text{mass of the filter paper before penetration (g)}}{\text{mass of adherent pollen before aspiration (g)}} \times 100$$

[ Test result ]

	object to be examined	Pollen penetration rate (%)
1	Nose Mask Pit	0.0
2	ノーズマスクピット III	0.0

Photo of the surface of the filter paper (after aspiration pollen)

object to be examined -1



object to be examined -2



( Note )

- The test above is specified by the client

発行 理 担当者	発行 責任者		
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Data on the pollen penetration test

	Weight of adherent pollen before penetration(g)	Mass of pollen which penetrates (g)	Pollen penetration rate (%)	Mean	Standard deviation
Nose Mask Pit	0.0499	0.0000	0.0		
	0.0503	0.0000	0.0		
	0.0500	0.0000	0.0	0.0	0.0
ノーズマスクピット III	0.0504	0.0000	0.0		
	0.0501	0.0000	0.0		
	0.0498	0.0000	0.0	0.0	0.0

Weight of adherent pollen before aspiration(g)

Mass of pollen which penetration(g)

Mass of pollen which penetration(g) =  $\frac{\text{Mass of the filter paper after aspiration(g)} - \text{Mass of the filter paper before aspiration(g)}}{\text{Weight of adherent pollen before aspiration(g)}} \times 100$

Pollen penetration rate (%) =  $\frac{\text{Mass of pollen which penetrates (g)}}{\text{Weight of adherent pollen before aspiration (g)}} \times 100$