



Test Certificate

試験番号 08801666

2008年 6月 16日

BIOインターナショナル (株)

殿

The test result for submitted articles is indicated below

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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

処	発行		発行	
理	担当者		責任者	

本試験結果はご提出の試料に対するものであって、荷口を代表するものではありません。

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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

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

Weight of adherent pollen before aspiration(g) Mass of pollen which penetrates(g)
 Mass of pollen which penetration(g) = Mass of the filter paper after aspiration(g) — Mass of the filter paper before aspiration(g)