



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 of submitted objects 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)

Put the object on a black filter paper and a glass filter setted to a glass holder. Spread 0.05g of cedar pollen uniformly on the surface of the object. After aspirating it with an aspiration pump by a flow of 12L/min for one minute, measure the filter paper and calculate pollen penetration rate with a formula below. Also take a photograph of the surface of the filter paper with a digital camera after aspiration.

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

[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 pollenbefore aspiration(g)	Mass of pollen which penetration(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

$$\text{Weight of adherent pollenbefore aspiration(g)} \quad \text{Mass of pollen which penetration(g)}$$

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