# Test Certificate

試験番号　08801666

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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 〕
ﾎﾞｰｹﾝ法(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.

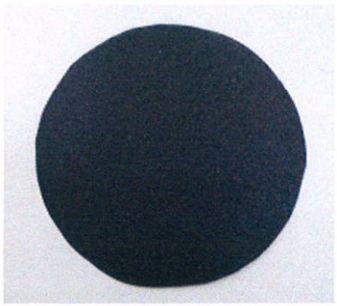
$$\text{Pollen penetration rate (\%)} = \frac{\text{mass of the filter paper after penetration (g)} - \text{mass of the filter paper before penetration (g)}}{\text{mass of adherent pollen before aspiration (g)}} \times 100$$

〔 Test result 〕

| | object to be examined | Pollen penetration rate (%) |
|---|---|---|
| 1 | Nose Mask Pit | 0.0 |
| 2 | ﾉｰｽﾞﾏｽｸﾋﾟｯﾄ Ⅲ | 0.0 |

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

object to be examined -1



object to be examined -2

| 処理 | 発行担当者 | 神門 | 発行責任者 | 見座 |
|---|---|---|---|---|

( Note )
- The test above is specified by the client

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 |
| ﾉｰｽﾞﾏｽｸﾋﾟｯﾄ 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 pollenbefore aspiretion(g)　　Mass of pollen which penetration(g)

Mass of pollen which penetration(g) = Mass of the filter paper after aspiration(g) − Mass of the filter paper before aspiration(g)

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