

試験報告書

依頼者 Dacian Technology Material Co., Ltd 殿
品名 dc face mask 1点
試験項目 微粒子捕集効率 (PFE)

平成29年11月14日付けで当所に提出された試料の試験結果は下記のとおりです。

平成29年11月17日

カケン
〒550-0002 大阪市西区江戸堀2丁目5番19号
一般財団法人 **カケンテストセンター**
大阪事業所 資材ラボ
Tel (06)-6441-0315 Fax (06)-6441-2420

記

1. 試験結果

試験項目		試験結果
微粒子捕集効率 PFE (%)	1	99.1
	2	98.7
	3	99.0
	4	99.2
	5	99.0
	平均値	99.0

2. 試験方法

ASTM F 2299

ただし、粒子の中和を行わない。

試験条件

試験面積: 49.0 cm²

試験流量: 28.3 L/min

粒子径: 0.1 μm (0.100±0.003 μm)

粒子の種類: JSR SIZE STANDARD PARTICLES SC-0100-D (JSR ライフサイエンス(株)製)
真球状ポリスチレン系標準粒子

3. 試料

KAKEN KAKEN

KAKEN KAKEN

以上

KAKEN

Kaken Test Center GENERAL INCORPORATED FOUNDATION

2-5-19, Edobori, Nishi-ku, Osaka, 550-0002/ Japan
Tel: +81-(0)6-6441-0315, Fax: +81-(0)6-6441-2420

Kaken Test Center is formerly named as "Japan Synthetic Textile Inspection Institute Foundation(JSTIIF)".

No.1/2

Certificate No. : OS-17-052767-2(1)

Date : November 17, 2017

TEST CERTIFICATE

Requested : Dacian Technology Material Co., Ltd
Test Sample : dc face mask 1 Sample
Test Items : Particle Filtration Efficiency (PFE)
Received : November 14, 2017

This is to certify that the results of laboratory test applied on the sample are as follows:

1. Test Results

Test Item		Test Results
Particle Filtration Efficiency (PFE) (%)	1	99.1
	2	98.7
	3	99.0
	4	99.2
	5	99.0
	Average	99.0

Test Method:

Based on ASTM F 2299, but without neutralizing electric charges.

Test Conditions:

Flow passage area of specimen: 49.0 cm²,

Aspiration rate: 28.3 L/min,

Particle size: 0.1 μm (0.100 ± 0.003 μm), and

Kind of particle: JSR SIZE STANDARD PARTICLES SC-0100-D (manufactured by JSR Life Sciences Corporation) Standard Particulates of Polystyrene Latex Spheres.

Kaken Test Center General Incorporated Foundation
Osaka Laboratories

Inspector : T. Oida
T Oida

(To be continued on No.2/2)

Kaken Test Center

GENERAL INCORPORATED FOUNDATION

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