



台灣檢驗科技股份有限公司

檢驗報告

報告號碼：PX/2015/C016401
 收樣日期：104年12月29日
 報告日期：105年01月11日
 頁數：1 OF 1

以下測試之樣品乃供應廠商所提供及確認：

委託單位： 久道科技股份有限公司

產品名稱： 薄型化空氣殺菌裝置

產品型號： PL-X

樣本編號： PXC016401

測試目的： 效能測試

測試方法： 實驗組：將受測產品架設於2.9m×1.4m×1.9m之密閉測試空間中，注入固定濃度之粉塵並均勻混合後，以監測器連續監測開機1小時後之空氣中小於2.5μm之微粒濃度變化。

對照組：與實驗組相同之執行方式，惟獨不開啟受測產品。

比較實驗組與對照組，以了解受測產品對空氣中粉塵之清淨能力。

測試結果：

檢驗項目	單位	對照組	實驗組	去除率(%)
懸浮微粒 PM _{2.5}	μg/m ³	699	80	88.6

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Sheng-Chang
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SGS Taiwan Ltd.
 台灣檢驗科技股份有限公司

136-1, Wu Kung Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, Taiwan /
 t (886-2) 2299-3939

f (886-2) 2299-3261

www.sgs.tw
 新北市五股區新北產業園區五工路136-1號

Member of SGS Group

TEST REPORT

Report Number : PX/2015/C016403
 Received Date : Dec. 29, 2015
 Report Date : Jan. 11, 2016
 The Number of Page : 1 OF 1

Following test sample is provided and confirmed by client :

Client : JIU DAO TECHNOLOGY CO., LTD.
Product Name : FEDA Air Purifier
Model/Type : PL-X
Sample No : PXC016401
Test Item and Method: Performance Test

Experiment test:

1. The product was set up in a 2.9m*1.4m*1.9m of test chamber as the client requested.
2. The Particulates were injected in the 2.9m*1.4m*1.9m chamber and made sure the PM_{2.5} concentration be mixed and stabilized by the detector.
3. Monitoring the concentration of PM_{2.5} in air before turning on the product and after processing an hour later.

Control test:

1. The test procedure was as same as experiment without putting the product, in order to understand the performance of the product in suppression effect of PM_{2.5}.

Test Result :

Test Item	Unit	Before processing	Processing 1 hour	Elimination ratio(%)
Respirable Suspended Particulates(PM _{2.5})	µg/m ³	699	80	88.6

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