

# Test Report

No. HKES180500123101

Date: Jul 24, 2018

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**Applicant**.....: Partner World Company Limited  
Room A11, 1/F, Tai Tak Industrial Building, 2-12 Kwai Fat Road, Kwai Chung, Hong Kong

**Manufacturer** .....: Not provided

**Factory** .....: Not provided

**Laboratory** .....: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China

**Product Description** .....: Gtech Multi Plus Handheld Vacuum Cleaner

**Supplier Model No.** .....: ATF006



**Date of Sample Received**..: 2018-05-28                      No. of samples ..... 1

**Date of Test** .....: 2018-05-28 to 2018-07-24  
Selected test(s) as requested by the applicant:

**Test Standard** .....: Dust mite removal test


**Test Result**.....: See the following pages

**Remark /Note** .....: The test was performed in CHEARI

Tested By:

  
Colin Xie

Approved by:

  
David Sun

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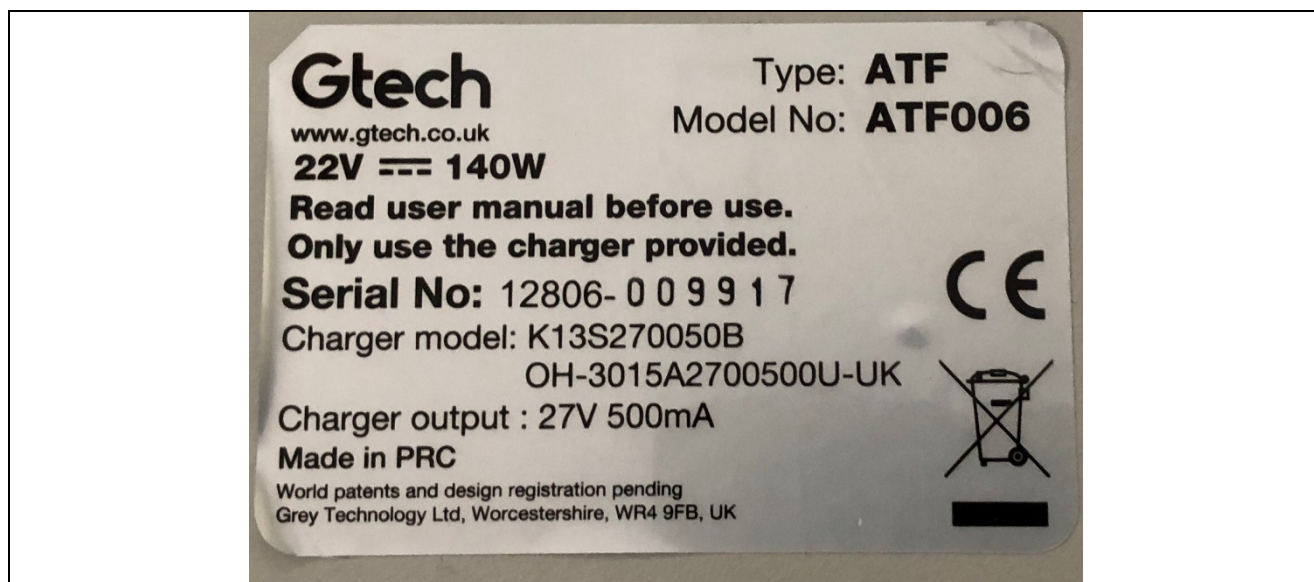
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## Technical data:

Trademark .....	<b>Gtech</b>
Type of appliance .....	Handheld Vacuum Cleaner
Type / model .....	ATF006
Rated Voltage(V) .....	22 V
Rated power(W) .....	Not provided

## Rating label:



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SGS Hong Kong Limited

Laboratory: No.16-B, Yip Wo street, On Lok Tsuen, Fanling, New Territories, Hong Kong  
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### 1.1 Test procedure for dust mite removal test:

1. Fabric (500mm\*800mm) was used as carrier of mites. The carrier was dried under  $(65 \pm 5)^{\circ}\text{C}$  for 10 minutes with oven to remove the possible mites of the carrier.
2. The carrier is then flat out to a same size sponge with four corners fixed,  $(10000 \pm 100)$  of mites were evenly placed on the carrier and keep the carrier static for 2 min.
3. The device was assembled and started according to the instruction, the max model was used.
4. The device was moved with the path like type Z on the carrier. The whole area with mites should be covered by the cleaning area of device passed. The cleaning lasted for 3 minutes.
5. After cleaning, the microscope was used to count and record the number of mites.

### 1.2 Test Results for dust mite removal test:

	1	2	3
Quantity of Mites before test (A)	10000	10000	10000
Quantity of Mites after test (M)	27	25	38
Anti-mites ratio (Q)	99.73%	99.75%	99.62%
Average Anti-mites ratio (Q)	99.7%		

Remark:

Anti-mites ratio  $Q = (A - M) / A \times 100$

Where:

A—Quantity of Mites before test

M—Quantity of Mites after test

The anti-mites ratio was recorded. It expresses as '0', if the ratio less than 0 and as '>99%', if the ratio more than 99%.

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### Photo documents:



\*\*\* End of Report\*\*\*

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