

## **Test Report**

REPORT NO: US/2016/90447 Date: 2016/11/04

Aether Services, Taiwan, Ltd.

1A2-A08, No.1, Lising 1st Rd., Science Park, Hsinchu City, 30078, Taiwan

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

Sample Name: BRISE C200

Applicant: HUNG HSING ELECTRIC CO.,LTD.

Date of Sample Received: 2016/09/23

Date of Testing: 2016/09/23 to 2016/11/04

Test Method: Control test- The test procedure was as same as experiment without putting the

sample.

Experiment test- Prepared the sample and put it into the 2.9m×1.4m×1.9m chamber. The Particulates were injected in the chamber and made sure the PM2.5 concentration be mixed and stabilized by the detector. Monitoring the concentration of PM2.5 in air

Page: 1 of 2

before turning on the product and after processing an hour later.

Test Results:

Test Item	Test Results		Unit	Elimination Rate (%)
	Control test	Experiment test	Offic	Elililiation Rate (%)
Fine Suspended Particulates (PM2.5)	1133	<1	μg/m <sup>3</sup>	>99.9%

NOTE:

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- 2.If the testing item belongs to quantitative analysis then this column describes Limit of Quantification(LOQ); If the testing item belongs to qualitative analysis then this column describes Limit of Detection(LOD).
- 3. The testing result will be "N.D." or "Negative" for the value less than LOQ/LOD, respectively.
- 4. This testing item was performed by SGS Environmental Services-Taipei.

- END -

Signed for and on behalf of AIWAN SGS Taiwan Ltd.

Anita Liao
Asst. Manager

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台灣檢驗科技股份有限公司



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台灣檢驗科技股份有限公司

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Page: 2 of 2



## **Test Report**

REPORT NO: US/2016/90445 Date: 2016/10/21 Page: 1 of 3

Aether Services, Taiwan, Ltd.

1A2-A08, No.1, Lising 1st Rd., Science Park, Hsinchu City, 30078, Taiwan

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

BRISE C200 Sample Name:

HUNG HSING ELECTRIC CO.,LTD. Applicant:

Date of Sample Received: 2016/09/30

Date of Testing: 2016/09/30 to 2016/10/21

**Test Method:** Control test- The test procedure was as same as experiment without putting the

sample.

Experiment test- Prepared the sample and put it into the 1m<sup>3</sup> chamber. Injected the Formaldehyde standard gas into the chamber and turning on the sample. Sampling the gas and determining the Formaldehyde content at specific elapsed time point.

**Test Results:** -Please refer to next page(s)-

Signed for and on beha

SGS Taiwan Ltd.

Anita Liao

Asst. Manager

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#### Test Results:

#### Control test:

NO.	Test Item	Elapsed Time	Concentration (ppm)	Natural Attenuation Rate (%)
1		0 hour	10.0	S <del>*</del>
2	Formaldehyde	1 hour	10.0	0.00%
3		4 hours	9.70	3.00%

#### **Experiment test:**

NO.	Test Item	Elapsed Time	Concentration (ppm)	Elimination Rate (%)
1		0 hour	10.0	1981
2	Formaldehyde	1 hour	N.D.	>99.0%
3		4 hours	N.D.	>99.0%

LOQ/LOD: 0.100ppm

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Page: 3 of 3



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Sample Name : BRISE C200

Applicant: HUNG HSING ELECTRIC CO.,LTD.

Date of Sample Received: 2016/09/23

Date of Testing: 2016/09/23 to 2016/11/04

Test Method: Control test- The test procedure was as same as experiment without putting the

sample.

Experiment test- Prepared the sample and put it into the 2.9m×1.4m×1.9m chamber.

Turning on the sample and analyzing the Total Bacteria Counts in air before and after

processing an hour later.

**Test Results:** 

Test Item	Test Results		11-4	Flimination Data (0/)
	Control test	Experiment test	Unit	Elimination Rate (%)
Total Bacteria Counts	4346	<6	CFU/m <sup>3</sup>	>99.9%

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Signed for and on behalf

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Asst. Manager

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