

超微量工業安全實驗室 Ultra Trace Industrial Safety Hygiene

Test Report

REPORT NO: US/2017/70246A-01 Date: 2017/08/03

RISE LIGHTING CO., LTD.

No.7, Wuquan 1st Rd., Xinzhuang Dist., New Taipei City 242, Taiwan, R.O.C.

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

Sample Name: v-Buster

Applicant: RISE LIGHTING CO., LTD.

Date of Sampling: 2017/07/14

Date of Sample Received: 2017/07/14

Date of Testing: 2017/07/14 to 2017/08/03

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 1m³ 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.

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

Signed for and on behalf

SGS Taiwan Ltd.

Shin-Jyh Chen

Manager

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Sample Photo



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台灣檢驗科技股份有限公司

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Test Results:

Control test:

NO.	Test Item	Elapsed Time	Concentration (ppm)	Natural Attenuation Rate (%)
1	Formaldehyde	0 hour	10.0	-
2		6 hours	10.0	0%
3		12 hours	9.60	4.00%
4		24 hours	9.20	8.00%

Experiment test:

NO.	Test Item	Elapsed Time	Concentration (ppm)	Elimination Rate (%)
1	Formaldehyde	0 hour	10.0	-
2		6 hours	4.00	60.0%
3		12 hours	2.00	79.2%
4		24 hours	0.700	92.4%

LOQ/LOD: 0.0100ppm

NOTE

- 1. The content of this report is invalid if it is not presented as the entire report.
- 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.

- END -

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