

## Kaken Test Center GENERAL INCORPORATED FOUNDATION

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

No.1/2

Certificate No.: OS-18-041316

Date: October 9, 2018

## TEST CERTIFICATE

Requested: MARUSYO SANGYO CO.,LTD.

Test Sample: Photocatalyst M-Clean MV-6 1 sample

Test Items : Performance Testing for Reduction of Gas

Received: October 1, 2018

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

#### 1.Test Results

Performance Testing for Reduction of Formaldehyde Gas

Sample Test Item	Concentration of gas(ppm)		The rate of
	Initial	After 24 hours	reduction (%)
Original*	20	6.6	53
Blank test	20	14	

<sup>\*</sup>Removed backside release paper

Kaken Test Center General Incorporated Foundation Osaka Laboratories T.Takashima—Chemical Testing Laboratories Manager

Approved by: \_\_\_\_\_Takashima

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Tel: +81-(0)6-6441-6752 Fax: +81-(0)6-6441-6803 Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted.



# Kaken Test Center GENERAL INCORPORATED FOUNDATION

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No.2/2

Certificate No.: OS-18-041316

Date: October 9, 2018

TEST CERTIFICATE

MARUSYO SANGYO CO.,LTD.

#### 2. Test Method

A specimen is placed into a sampling bag with a capacity of 5 liters. Inject 3 liters of testing gas into the sampling bag, then measure the gas concentration by using a gas detector tube, after 24 hours under the fluorescent lamps (1000 lx).

Sampling bag, used in the test: Smart Bag PA, by GL Sciences Inc.

Dimension of specimen: 100cm<sup>2</sup>

Gas used for dilution: Conditioned air(20°C 65%RH)

Type of Gas Detection Tube Used: (Type from Gastec Corporation)	Effective Measuring Range (ppm)	Amount of Gas Drawn (ml)
Formaldehyde, No. 91 L	0.1~5.0	500
	5.0~40.0	100

### 3. Sample



End of report.