

Quality Test Report

ORIGINAL

Test Report No. TW-2150225

(Page 1 of 1)

Applicant: WONDERLAND ADVENTURE CO., LTD.
B1., NO. 274, Sec. 1, Jianguo S. Rd., Daan Dist.,
Taipei City 10656, Taiwan

August 27, 2021

BOKEN QUALITY EVALUATION INSTITUTE

BOKEN

**Taiwan Testing Center
SGS Taiwan Ltd.**

Test results to submitted sample are as follows.

Reception Date : May 28, 2021

Item Name : PEVA coated with JM nanocomposite material

31, Wu Chyuan Road, New Taipei Industrial Park,
Wu Ku Dist., New Taipei City 24886, Taiwan

Number of Item : 2

TEL.+886-2-2299-3279/FAX.+886-2-2299-9630

Test Item : The test of the antiviral efficacy

Test Method : ISO21702: 2019

Virus test suspension of 10^7 PFU/mL was dropped onto the surface of the test specimen, was brought into intimate contact with a film and contact was implemented at 25°C. 24 hours later, virus was recovered and the Virus Infectivity Titer was determined by Plaque assay.

Test virus : Influenza A virus (H1N1): ATCC VR-1469

Test Result :

Concentration of the test virus: 3.0×10^7 PFU/mL

		The common logarithm average of infectivity titer value	Antiviral activity value ($U_t - A_t$)
PEVA (Blank)	Immediately after inoculation (U_o)	6.04	_____
	After 24 h (U_t)	4.91	_____
PEVA coated with JM nanocomposite material (JM-PTEX1+JM-TTA01) (A_t)		<0.80	4.1

* The volume of test inoculum used: 0.4mL The size of the cover film: 16cm²

* This sample was tested on client specified side.

* Tested by Boken Osaka laboratory.

BOKEN QUALITY EVALUATION INSTITUTE
Taiwan Testing Center

Supervised by

N. Yamamoto

Notice - This test result is applied to the submitted sample, not to the lot.
Unauthorized reproduction, in whole or in part, is strictly prohibited.

