

**Test Report**

Date of issue : 29-07-2020

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Castco LRN: 200717-2421

Sample details as supplied by customer:-

Customer: JP Holdings (HK) Limited

Customer Ref. No.: --

Address: RM C, 10/F, Por Mee Factory Bldg, 500 Castle Peak Rd,
Cheung Sha Wan, LKN, HK

Contract No.: --

Sample Name.: CORTECTS RINO PHOTOCATALYST 500ML

Date Sampled: --

Manufacturer: CORTECTS

Exp. Date: --

Sample Description: --

Batch No.: --

Laboratory Test Results:-

Date of sample received: 17-07-2020

Test period: 17-07-2020 to 29-07-2020

1) Heavy metal and toxic elements analysis

Test			Results	Method
Arsenic	As	mg/kg(ppm)	ND	In-house method by employing inductively coupled plasma with mass spectrometry
Cadmium	Cd	mg/kg(ppm)	ND	
Lead	Pb	mg/kg(ppm)	ND	
Mercury	Hg	mg/kg(ppm)	ND	

Remark(s):

- Test results only relate to the specimen tested.
- ppm denotes part per million
- ND denotes Not detected.
- The reporting limits of analytes are as follows respectively:
Arsenic = 0.1mg/kg; Mercury = 0.01mg/kg; Lead = 0.05mg/kg; Cadmium = 0.01mg/kg

Checked by :

Wong Chi Ho

Assistant Technical Manager

Certified by :

Lo Tim Lun

Senior Manager

End of report

Form No. FD ANALYSIS_T1 dd 30/10/2015

Test Report

Test for Antimicrobial Activity and Efficacy

[消毒技術規範 (衛生部 2002 年版)]

Date of issue : 23-07-2020

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Castco LRN : 200717-2423

Details as supplied by client

Client : JP Holdings (HK) Limited

Client's Ref. No. : --

Job Title : --

Contract No. : --

Sample Description : CORRECTS RINO PHOTOCATALYST 500mL

Batch No. : --

Test Size : 500ml / Bottle

Expiry Date : 17-07-2020

Laboratory test results

Date of sample received : 17-07-2020

Period of test : 21-07-2020 to 22-07-2020

Specimens (Time Points)	Test	Test Bacteria	Initial bacterial count (CFU/mL)	Average bacterial count (CFU/mL)	
				Without Sample	With Sample
MB0200717-18	1	<i>Escherichia coli</i> (大腸桿菌)	5.0×10^7	4.8×10^7	<10
	2		5.0×10^7	4.7×10^7	<10
	3		5.0×10^7	4.6×10^7	<10
MB0200717-18	1	<i>Klebsiella pneumoniae</i> (克雷伯氏肺炎菌)	4.7×10^7	4.5×10^7	<10
	2		4.7×10^7	4.6×10^7	<10
	3		4.7×10^7	4.8×10^7	<10

Antimicrobial activity on

Escherichia coli

:

Test 1

6.68

Test 2

6.67

Test 3

6.68

Klebsiella pneumoniae

:

6.65

6.66

6.66

Bacterial Reduction (%)

Escherichia coli

:

100.00%

100.00%

100.00%

Klebsiella pneumoniae

:

100.00%

100.00%

100.00%

Remark :

1. Test results relate only to the specimens tested.

Checked by :


 LEUNG SZE YUI HORASIS
 Technical Manager

Certified by :

End of Report


 LO TIM LUN
 Senior Manager

Form No. : ENV JIS_Z2801 dd 10 4 2007

TEST REPORT

Date of issue : 25-11-2020

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Castco LRN : 200902-2397

Sample details as supplied by customer:-

Customer: JP Holdings (HK) Limited

Customer Ref. No.: --

Address: Rm C, 10/F, Por Mee Factory Bldg, 500 Castle Peak Rd, Cheung Sha Wan, KLN, HK

Sample Name: CORTECTS RINO PHOTOCATALYST 500ML

Contract No.: --

Manufacturer: CORTECTS

Sample / Batch No. : --

Sample Description: --

Date Sampled: --

Laboratory Test Results:-

Date of sample received: 03-09-2020

Test period: 22-09-2020 to 20-11-2020

Test	Result			Method
	0 hour concentration (mg/m ³)	24 hour concentration (mg/m ³)	Rate of decline in 24 hour (%)	
Toluene	1.17	0.25	78.6	In-house method reference to JC/T 1074-2008
TVOC ²	4.59	0.97	78.9	

Remark(s):

1. Test result only relate to the specimen tested.
2. TVOC is the sum of toluene, xylene, styrene and undecane.

Checked by :

Pang Chin Fung
Assistant Technical Manager

Certified by :

Lo Tim Lun
Senior Manager

End of Report

Form No. FD ANALYSIS_T1 dd 30/10/2015