

## Test Report

No. HKGFD2000180802

Date: 19 Mar 2020

Page 1 of 2

BIOTEK OZONE HONG KONG LIMITED

RM 5, 7/F, BLOCK A, HONG KONG CENTRE 489-491 CASTLE PEAK ROAD, LAI CHI KOK, KOWLOON HONG KONG

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

Plastic Toy (Surface swab) - washed with Ozonated water produced by BIOSURE WDS ozonated water system

SGS Job No. :

Date of Sample Received : 05 Mar 2020

Conditions of Sample Received : Sample was in unopened original package and was delivered under ambient temperature

Sample Quantity Received : 1

Testing Period : 05 Mar 2020 - 10 Mar 2020

Test Requested/Test Method : - Antimicrobial Preservatives - Effectiveness was conducted with reference to The United States Pharmacopoeia, The National Formulary, USP29, NF24, 2006, General Chapter 51

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

Signed for and on behalf of  
SGS Hong Kong Limited.



Ng Chung Man  
Senior Microbiologist

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only except perishable samples.



Test Results :

Sample Description : Plastic Toy (Surface swab) - washed with Ozonated water produced by BIOSURE  
WDS ozonated water system

**Antimicrobial Preservative - Effectiveness**

<u>Organisms</u>	<u>Inoculum</u>	<u>5 Seconds</u>	<u>20 Seconds</u>	<u>60 Seconds</u>
Total Plate Count	4.2 X 10 <sup>6</sup> cfu/ml	<1 cfu/ml	<1 cfu/ml	<1 cfu/ml
% Reduction		>99.99 %	>99.99 %	>99.99 %
Log Reduction		>3	>3	>3

Note :

< = Less than

> = Greater than

cfu = colony forming unit

\*\*\* End of Report \*\*\*

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only except perishable samples.