

Date: 2020-02-19 Page 1 of 2

No. : HC20020323

Applicant (Code:01325096) : Greenfield Organic Product Company Limited

G/A Site 9 Whampoa Garden

Hunghom Kln HK

Description of Sample(s) : One submitted sample said to be Greenfield Organic NANOXY

Disinfectant.

Country of Origin : Japan

Sample(s) Received Condition(s): In intact original package under

ambient temperature

Date Sample(s) Received : 2020-02-11

Date Tested : 2020-02-11 to 2020-02-19

Investigation Requested: Antiviral effectiveness against

- Influenza A virus (H1N1) (ATCC VR-1736)

LEE Paul
Authorized Signatory
Chemical and Food Department

For and on behalf of The Hong Kong Standards and Testing Centre Ltd.

Note: When a statement of conformity to a specification or standard is provided, the ILAC-G8 Guidance document (and/or IEC Guide 115 in the electrotechnical sector) will be adopted as a decision rule for the determination of conformity unless it is inherent in the requested specification or standard, or otherwise specified in the Report.



Date: 2020-02-19 Page 2 of 2

No. : HC20020323

Method(s) Used:

ASTM E1052-2011 (contact time: 59 seconds)

Test Result(s):

Antiviral effectiveness against

Test Trial	Greenfield Organic NANOXY Disinfectant
	Influenza A virus (H1N1) (ATCC VR-1736)
Average of virus controls (Log ₁₀ TCID ₅₀ /ml)	6.25
Average of samples (Log ₁₀ TCID ₅₀ /ml)	2.75
Log ₁₀ Reduction	3.50
Viral Reduction Rate	99.97%

Notes: - TCID50/ml denotes 50% Tissue Culture Infective Dose per milliliter

***** End of Test Report *****

⁻ TCID50 calculated by Reed-Muench Method

Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by The Hong Kong Standards & Testing Centre Limited (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The Company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
- 2. Any report issued by the Company as a result of this application for testing service (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to his customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. The Report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
- 5. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 6. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 7. The Company will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of this test report for a period of three years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we be liable for damages of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
- 10. Issuance records of the Report are available on the internet at www.stc.group. Further enquiry of validity or verification of the Reports should be addressed to the Company.