

CERTIFICATE OF ANALYSIS

Date: 7 January 2022

Ref. No.: 00006229-1221-1

Customer Name and Address:

QTIS BIOTECH SDN BHD
 5, Jalan Perai Jaya 5,
 Bandar Perai Jaya, 13600 Perai,
 Butterworth, Penang.

Sample Description:

Name / ID: QTIS NASAL SPRAY
 Type: Liquid
 Container: Glass Bottle
 Mfg. Date: 23/12/2021
 MAL No.: NA
 Batch No.: NA
 Expiry Date: 22/12/2022
 Receipt Date: 24 December 2021

ANALYSIS:

Antimicrobial Effectiveness Test

RESULTS:

Test Organism	Test substance	Contact time	Surviving count (cfu/ml)	Log reduction	Percent reduction
Staphylococcus aureus ATCC 6538	Control	Time zero	3.9 x 10 ⁶	NA	NA
	Sample	10 min	ND<10	6.6	99.9999
		30 min	ND<10	6.6	99.9999
		4 hr	ND<10	6.6	99.9999
Escherichia coli ATCC 8739	Control	Time zero	1.1 X 10 ⁶	NA	NA
	Sample	10 min	ND<10	6.0	99.9999
		30 min	ND<10	6.0	99.9999
		4 hr	ND<10	6.0	99.9999
Salmonella typhimurium ATCC 14028	Control	Time zero	1.5 X 10 ⁶	NA	NA
	Sample	10 min	ND<10	6.2	99.9999
		30 min	ND<10	6.2	99.9999
		4 hr	ND<10	6.2	99.9999
Pseudomonas aeruginosa ATCC 9027	Control	Time zero	5.9 X 10 ⁶	NA	NA
	Sample	10 min	ND<10	6.8	99.9999
		30 min	ND<10	6.8	99.9999
		4 hr	ND<10	6.8	99.9999

- END OF REPORT -

Notes:

- (1) Analysis performed by sub-contractor
- (2) ND: Not Detected
- (3) NA: Not Applicable


DR. CHAN SUE HAY, Ph.D.
 Technical Manager

Terms and Conditions:

1. USAINS Biomics Laboratory Testing Services Sdn Bhd (UBLTS) is not involved in any sampling activity of the samples tested. The test results herein are only valid for the samples being tested, as provided by the Customer.
2. UBLTS does not give any form of guarantee on the safety and quality of the tested samples or on the products.
3. UBLTS assumes no liability for any loss, expense or damage occasioned by use or interpretation of this test results.
4. Any unauthorized use, alteration, forgery, or falsification of the content or appearance of this Certificate of Analysis is unlawful and offenders may be prosecuted to the fullest extent of the law.

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