



CERTIFICATE OF ANALYSIS

CONTACT:	SUKI LIU	WORK ORDER:	HK2014771
CLIENT:	ASSOCIATED ENVIRONMENTAL SYSTEMS LIMITED	SUB BATCH NO.:	0
ADDRESS:	UNIT 1221-1223, 12/F, METRO CENTRE II, 21 LAM HING STREET, KOWLOON BAY, HONG KONG	LABORATORY:	HONG KONG
PROJECT:	DISINFECTANT EFFICACY TEST ON SURGICAL MASK - TESTING WITH "EGZX"	DATE RECEIVED:	21-Apr-2020
		DATE OF ISSUE:	07-May-2020
		SAMPLE TYPE:	CHEMICAL
		NO. OF SAMPLES:	1

SPECIFIC COMMENTS

Samples(s) was/ were submitted by client. Sample(s) arrived laboratory in ambient condition.
The result(s) related only to the item(s) tested.
Testing period: 21-Apr-2020 to 28-Apr-2020
Test method - Disinfectant Efficiency Test is determined by in-house method developed based on USP 35 Chapter 1072.

GENERAL COMMENTS

This is the Final Report and supersedes any preliminary report with this batch number.
All pages of this report have been checked and approved for release.

Mr Luk Hon Yin, Henry
Senior Microbiologist - Microbiology

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Abbreviations: LOR denotes limit of reporting

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ANALYSIS DESCRIPTION		SAMPLE IDENTIFICATION		
		LABORATORY I.D.	HK2014771-001	
Disinfectant Efficiency Test		DATE SAMPLED	07-Apr-2020	
		SAMPLE I.D.	SURGICAL MASK - TESTING WITH "EGZX"	
Inoculated culture	Unit	Result	Reduction rate	Log reduction
		LOR	CFU/mL	%
<i>Escherichia coli</i> (AATCC 25922)	Control	800000	>99.99	5.90
	Spray after 24 hours	<1		
<i>Staphylococcus aureus</i> (AATCC 6538)	Control	280000	>99.99	5.45
	Spray after 24 hours	<1		
<i>Candida albicans</i> (ATCC 10231)	Control	160000	>99.99	5.20
	Spray after 24 hours	<1		